

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031030.D
 Acq On : 19 Apr 2024 05:44
 Operator : MA/JU
 Sample : P2037-23
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	10	13	23	rVB7	10522	19705	0.77%	0.064%
2	3.152	24	28	36	rVB2	9150	17478	0.68%	0.057%
3	3.587	100	102	110	rBV3	10631	22002	0.86%	0.071%
4	4.064	180	183	192	rVB6	6052	13218	0.51%	0.043%
5	4.228	204	211	221	rVB8	13935	36145	1.41%	0.117%
6	4.487	250	255	260	rBV2	10559	19629	0.76%	0.064%
7	4.622	273	278	281	rBV2	35553	71316	2.77%	0.231%
8	4.664	281	285	300	rVB4	60039	162691	6.33%	0.528%
9	4.787	300	306	309	rBV4	37913	73967	2.88%	0.240%
10	4.834	309	314	318	rVV2	60878	125621	4.89%	0.408%
11	4.917	318	328	339	rVV3	141912	542889	21.12%	1.762%
12	5.017	341	345	347	rVV3	48033	87207	3.39%	0.283%
13	5.075	351	355	361	rVV	61014	127680	4.97%	0.414%
14	5.122	361	363	368	rVB	18248	21285	0.83%	0.069%
15	5.187	368	374	379	rBV2	46502	94648	3.68%	0.307%
16	5.240	379	383	391	rVB3	32509	67783	2.64%	0.220%
17	5.322	391	397	402	rBV4	23082	50102	1.95%	0.163%
18	5.387	403	408	417	rVB5	27781	68200	2.65%	0.221%
19	5.464	417	421	427	rBV5	10097	22891	0.89%	0.074%
20	5.628	445	449	458	rVB3	20305	42746	1.66%	0.139%
21	6.516	593	600	609	rVB6	11140	26316	1.02%	0.085%
22	6.981	668	679	693	rBV	180254	313774	12.21%	1.018%
23	7.252	721	725	731	rBV3	10150	18058	0.70%	0.059%
24	7.634	779	790	797	rBV	392059	648659	25.23%	2.105%
25	7.705	797	802	813	rVV	41739	94839	3.69%	0.308%
26	8.028	852	857	862	rBV7	11107	23531	0.92%	0.076%
27	8.281	894	900	907	rBV5	19441	34762	1.35%	0.113%
28	8.346	907	911	914	rVV5	12274	21324	0.83%	0.069%
29	8.381	914	917	924	rVV6	15091	30751	1.20%	0.100%
30	8.452	924	929	935	rVB4	17159	28435	1.11%	0.092%
31	8.587	946	952	957	rBV4	25834	42440	1.65%	0.138%
32	8.734	965	977	982	rBV7	34917	97871	3.81%	0.318%
33	8.793	982	987	993	rVV	216087	371455	14.45%	1.206%
34	8.852	993	997	1007	rVB	57023	96051	3.74%	0.312%
35	8.957	1007	1015	1023	rBV9	34001	89370	3.48%	0.290%
36	9.081	1030	1036	1039	rBV7	11418	24186	0.94%	0.078%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	9.263	1062	1067	1072	rVB7	24095	47003	1.83%	0.153%
38	9.310	1072	1075	1081	rVB3	16747	26474	1.03%	0.086%
39	9.369	1081	1085	1096	rVB3	6647	16451	0.64%	0.053%
40	9.505	1101	1108	1113	rBV4	21594	41720	1.62%	0.135%
41	9.622	1125	1128	1133	rVB3	13138	20832	0.81%	0.068%
42	9.769	1148	1153	1156	rBV5	12227	19784	0.77%	0.064%
43	9.828	1158	1163	1164	rBV2	9636	13713	0.53%	0.045%
44	9.887	1169	1173	1178	rVB	13743	20503	0.80%	0.067%
45	10.004	1186	1193	1200	rVB4	16596	38741	1.51%	0.126%
46	10.116	1207	1212	1222	rVB4	18798	41116	1.60%	0.133%
47	10.252	1228	1235	1244	rBV	205265	389843	15.16%	1.265%
48	10.416	1253	1263	1273	rBV	599219	1127330	43.85%	3.659%
49	10.575	1285	1290	1296	rVV	36833	55299	2.15%	0.179%
50	10.634	1296	1300	1307	rVV5	14240	26413	1.03%	0.086%
51	10.699	1307	1311	1318	rVB8	7187	13578	0.53%	0.044%
52	10.840	1328	1335	1341	rVB5	14511	24021	0.93%	0.078%
53	10.893	1341	1344	1350	rBV5	9324	13324	0.52%	0.043%
54	11.246	1399	1404	1412	rVB9	18553	37670	1.47%	0.122%
55	11.328	1412	1418	1425	rBV4	23882	48171	1.87%	0.156%
56	11.434	1431	1436	1447	rBV2	62914	123410	4.80%	0.401%
57	11.610	1463	1466	1474	rVB4	17630	30524	1.19%	0.099%
58	11.693	1474	1480	1485	rBV6	24412	45953	1.79%	0.149%
59	11.840	1500	1505	1516	rVB	159837	259486	10.09%	0.842%
60	11.981	1526	1529	1533	rVB4	18815	21416	0.83%	0.070%
61	12.163	1553	1560	1565	rBV8	21413	59104	2.30%	0.192%
62	12.246	1569	1574	1579	rVV	121050	195747	7.61%	0.635%
63	12.304	1581	1584	1592	rVB5	31921	64844	2.52%	0.210%
64	12.393	1593	1599	1603	rVV	259735	434758	16.91%	1.411%
65	12.446	1603	1608	1617	rVV	439050	1013732	39.43%	3.290%
66	12.516	1617	1620	1628	rVB4	63544	134816	5.24%	0.438%
67	12.646	1636	1642	1647	rBV2	244475	582499	22.66%	1.890%
68	12.693	1648	1650	1657	rVB2	147409	219334	8.53%	0.712%
69	12.751	1657	1660	1665	rBV2	46921	63361	2.46%	0.206%
70	12.810	1665	1670	1674	rBV	203561	299011	11.63%	0.970%
71	12.863	1674	1679	1680	rBV3	185724	276679	10.76%	0.898%
72	12.963	1692	1696	1699	rBV	184533	287351	11.18%	0.933%
73	13.034	1704	1708	1715	rVV2	170312	325767	12.67%	1.057%
74	13.104	1716	1720	1725	rVB	252618	340395	13.24%	1.105%
75	13.587	1799	1802	1807	rVB5	74149	102033	3.97%	0.331%
76	13.698	1815	1821	1825	rBV2	881000	1321776	51.42%	4.290%

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77	13.763	1829	1832	1836	rVV2	248691	352749	13.72%	1.145%
78	13.810	1836	1840	1848	rVB4	158057	269256	10.47%	0.874%
79	13.887	1850	1853	1856	rVB2	58792	62974	2.45%	0.204%
80	13.928	1857	1860	1864	rBV4	53358	74701	2.91%	0.242%
81	14.022	1871	1876	1881	rBV6	124293	272459	10.60%	0.884%
82	14.104	1886	1890	1898	rVB2	406356	703306	27.36%	2.283%
83	14.187	1898	1904	1908	rBV	458851	692314	26.93%	2.247%
84	14.281	1909	1920	1927	rVV	1107729	1990454	77.43%	6.460%
85	14.810	2006	2010	2018	rBV5	299645	526266	20.47%	1.708%
86	14.910	2023	2027	2028	rBV3	156249	192162	7.48%	0.624%
87	15.004	2038	2043	2048	rBV7	193941	421032	16.38%	1.366%
88	15.069	2049	2054	2059	rBV2	562720	855452	33.28%	2.776%
89	15.140	2063	2066	2070	rBV	379421	524916	20.42%	1.704%
90	15.275	2086	2089	2094	rVB	298648	427243	16.62%	1.387%
91	15.551	2131	2136	2141	rVB	489534	811915	31.58%	2.635%
92	15.757	2168	2171	2176	rBV4	249092	490620	19.08%	1.592%
93	16.010	2209	2214	2215	rBV	1298966	1711533	66.58%	5.555%
94	16.798	2346	2348	2352	rBV	596377	661034	25.71%	2.145%
95	16.851	2354	2357	2366	rVB	1333564	2012158	78.27%	6.530%
96	17.034	2384	2388	2394	rBV	1517537	2570725	100.00%	8.343%
97	17.539	2471	2474	2479	rVB	1551430	1934680	75.26%	6.279%
98	18.239	2590	2593	2596	rBV	1205834	1381290	53.73%	4.483%

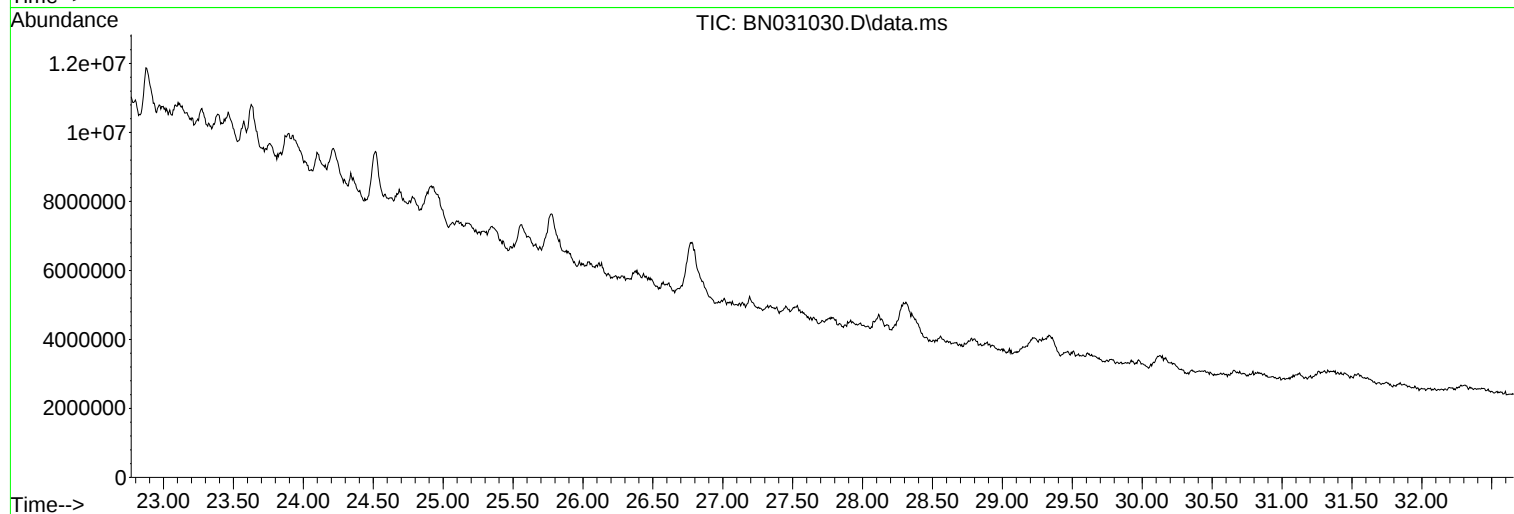
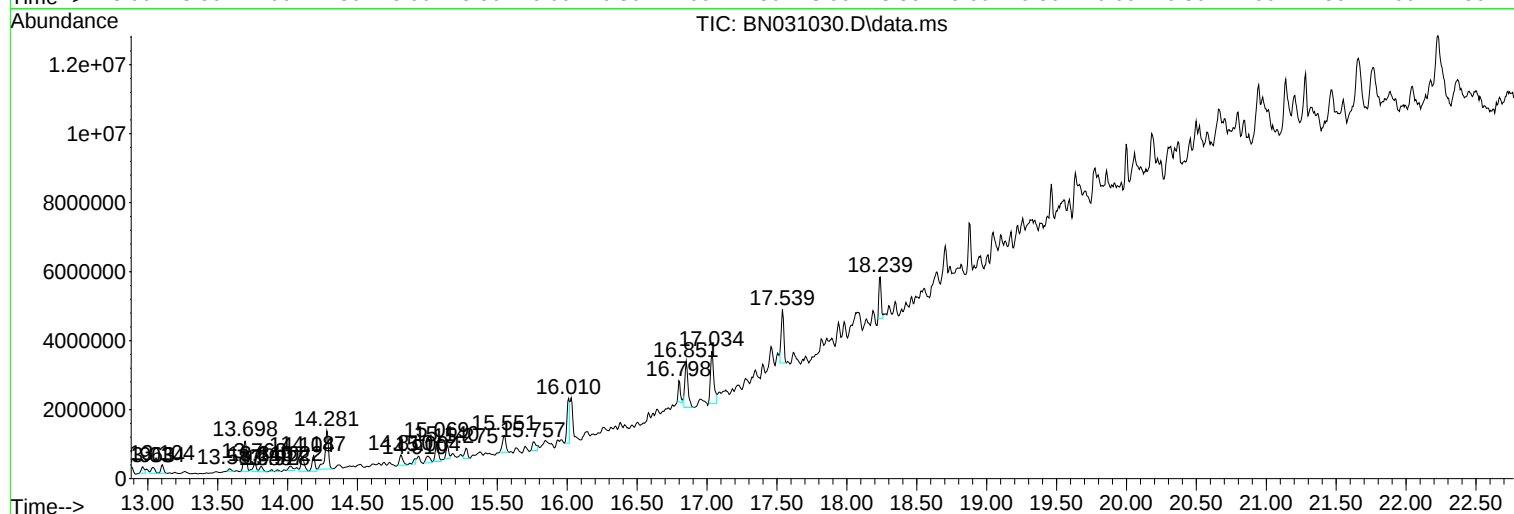
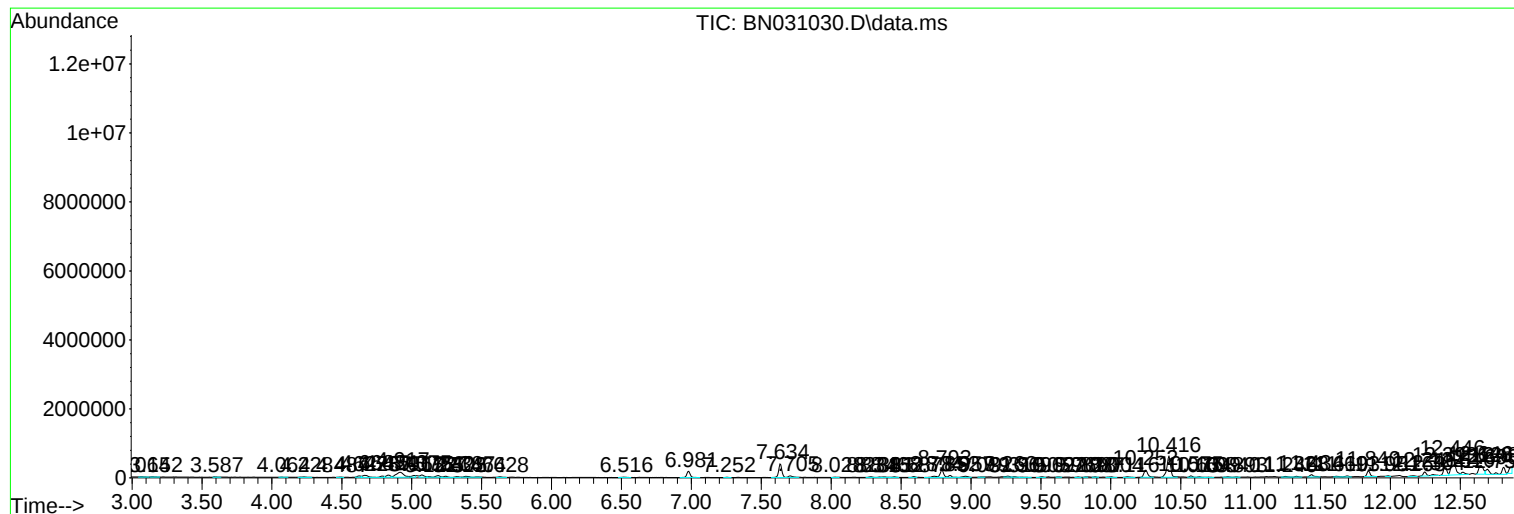
Sum of corrected areas: 30812246

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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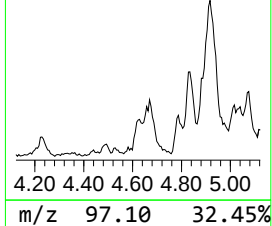
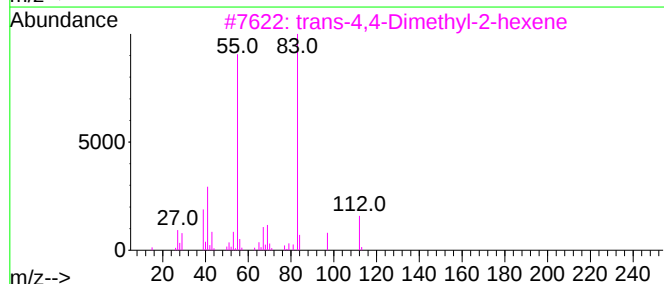
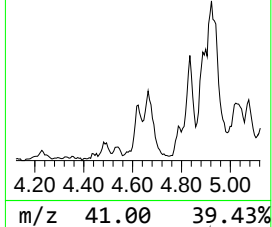
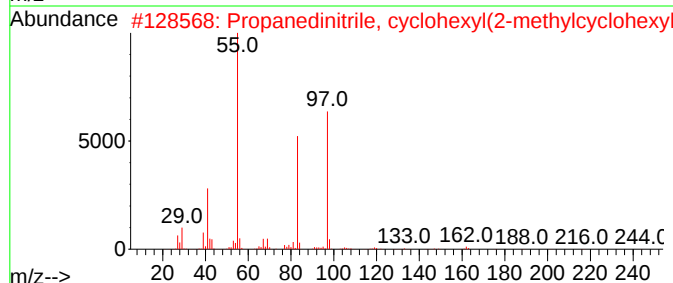
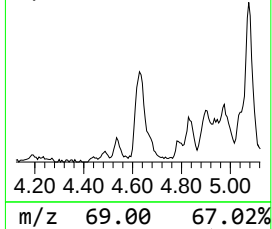
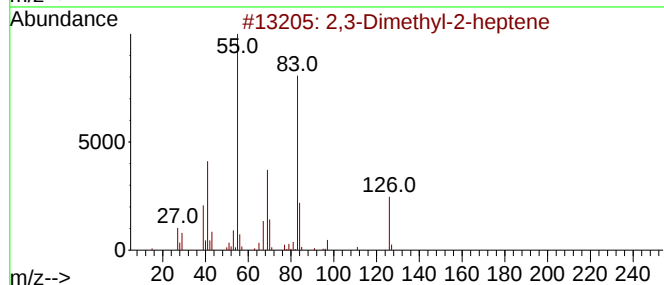
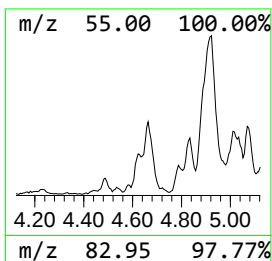
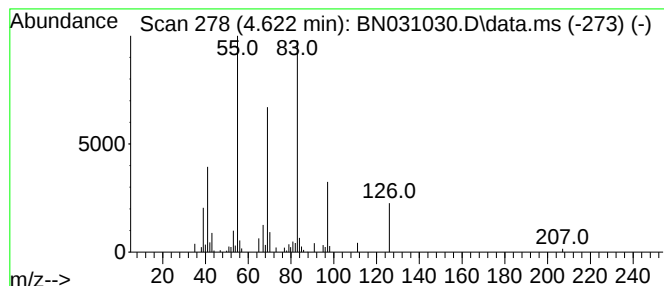
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.20 ng/ul	71316	1,4-Dichlorobenzene-d4	7.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	59
2		Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	59
3		trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	53
4		2-Methyl-2-bromohept-6-en-3-one	204	C8H13BrO	1000424-28-0	50
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50



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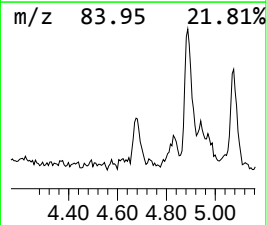
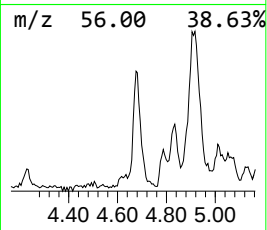
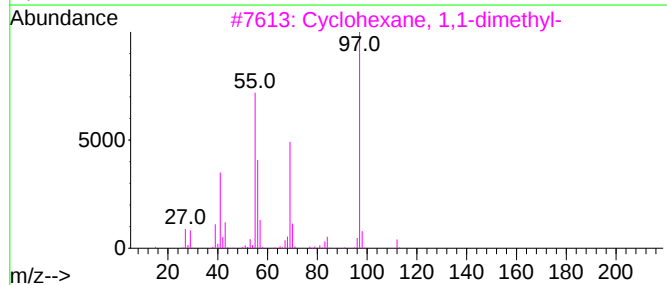
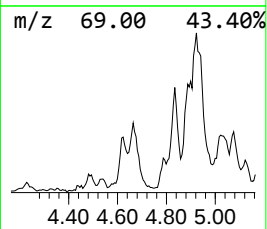
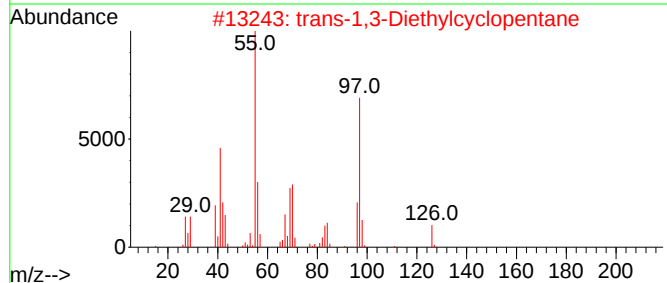
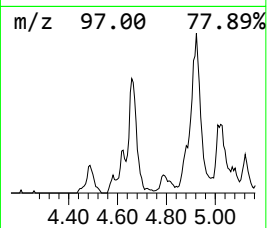
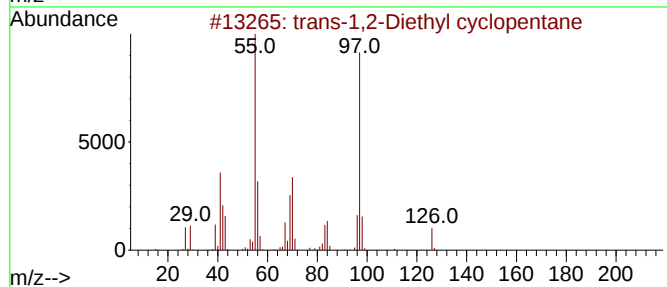
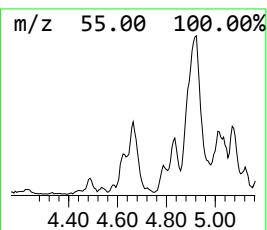
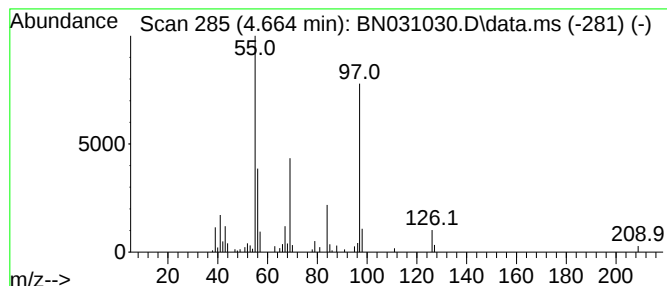
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.664 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	5.02 ng/ul	162691	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	64
2			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	59
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
4			2-Aziridinone, 1-tert-butyl-3-(1...	209	C13H23NO	024161-49-7	58
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53



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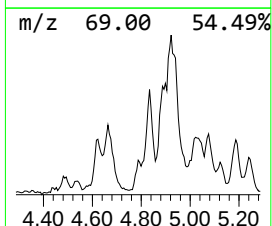
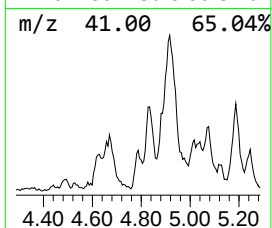
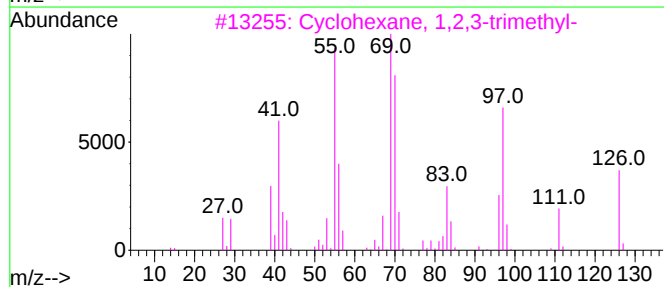
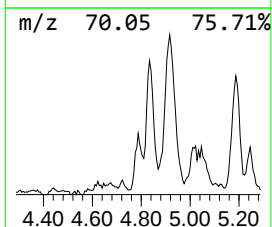
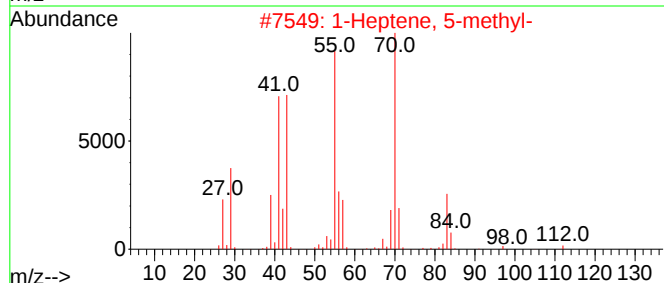
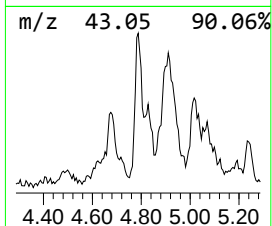
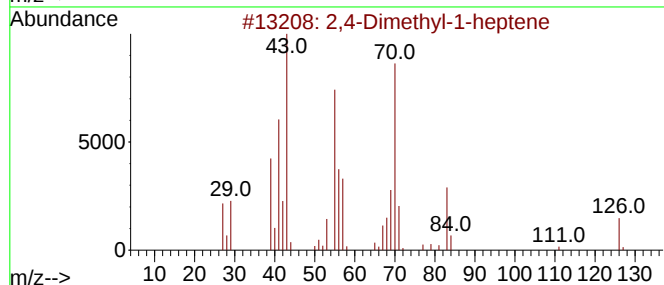
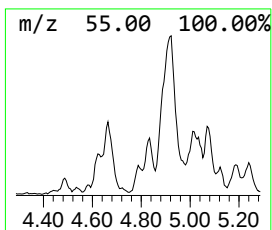
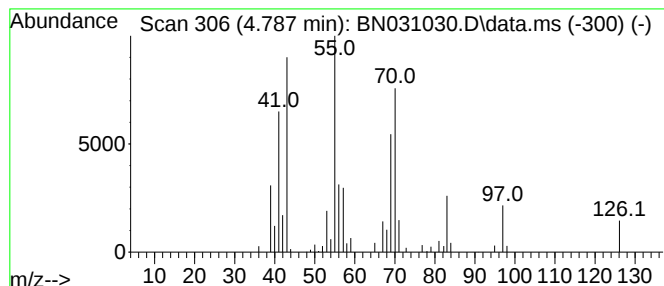
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.28 ng/ul	73967	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	64
2			1-Heptene, 5-methyl-	112	C8H16	013151-04-7	59
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
4			2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	50
5			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	46



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Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
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Instrument :
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ClientSampleId :
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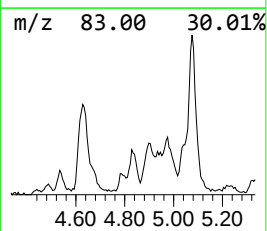
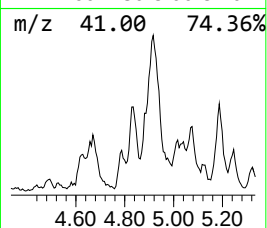
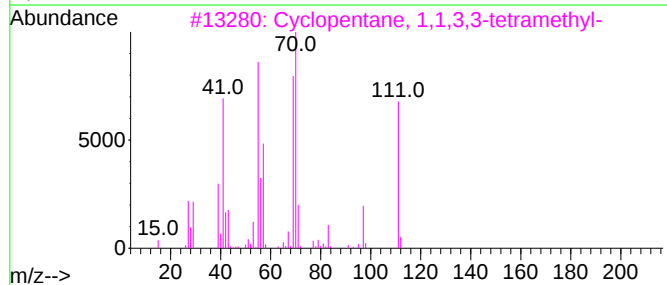
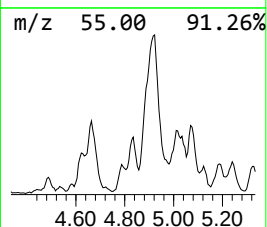
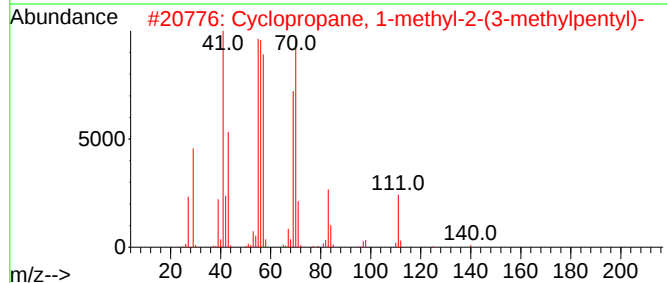
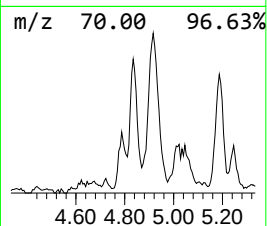
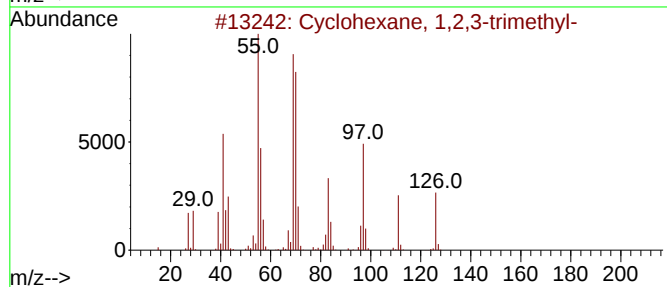
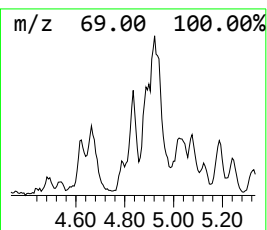
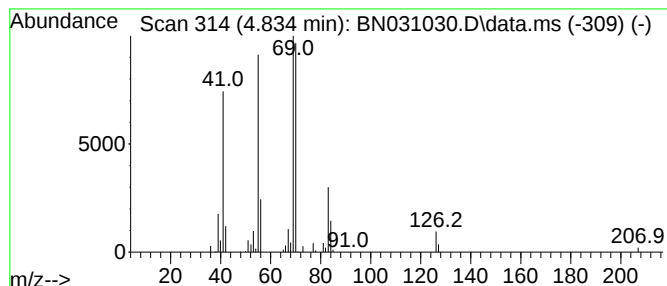
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic4.834 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	3.87 ng/ul	125621	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
2			Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	64
3			Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	64
4			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
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Sample : P2037-23
Misc :
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ClientSampleId :
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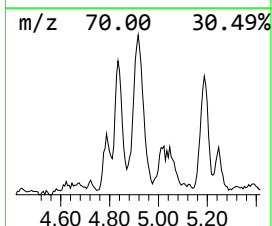
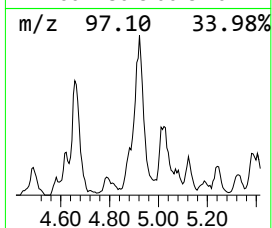
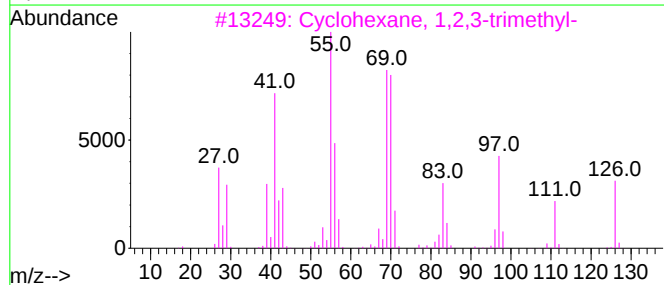
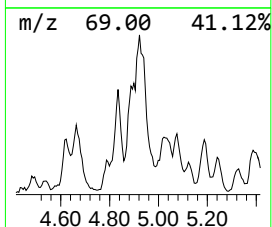
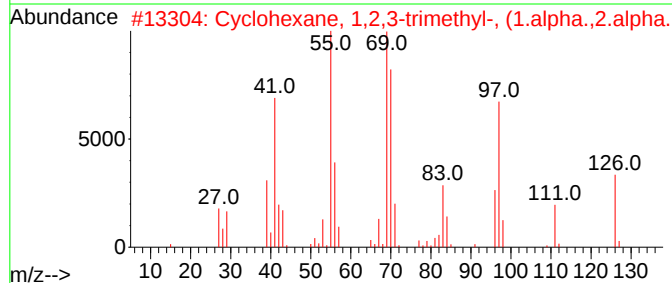
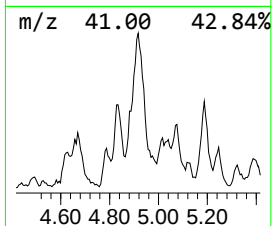
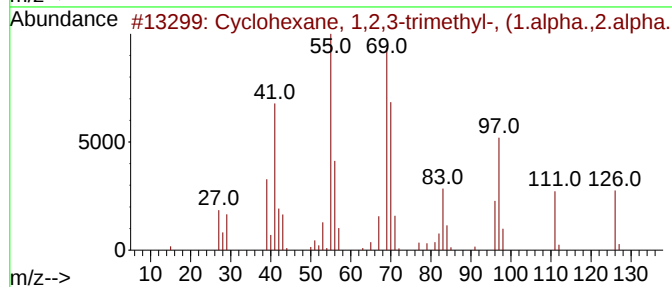
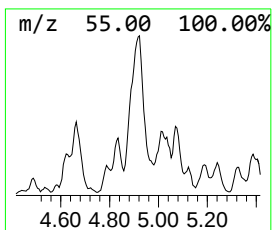
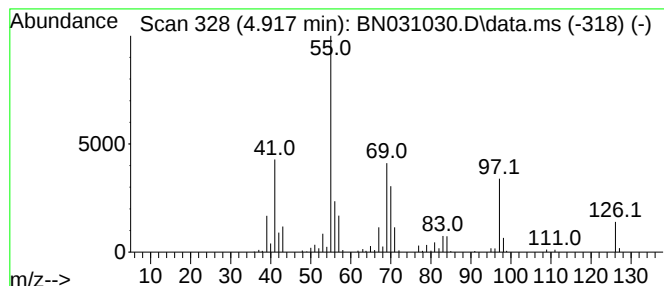
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic4.917 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	16.74 ng/ul	542889	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	90
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	64
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
4			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
5			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
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ClientSampleId :
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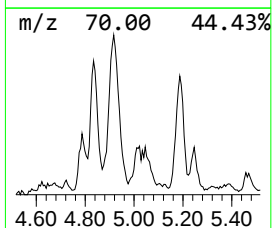
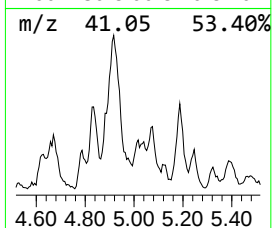
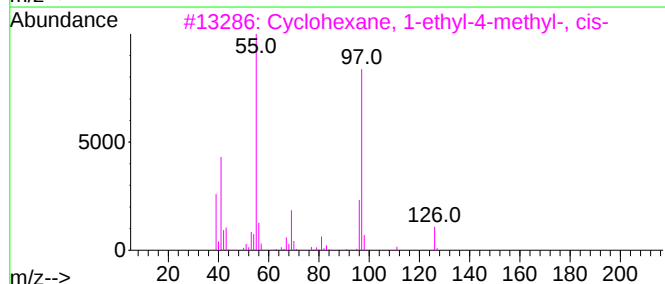
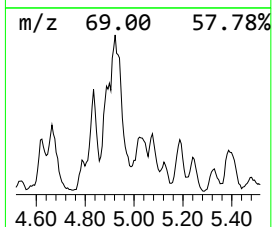
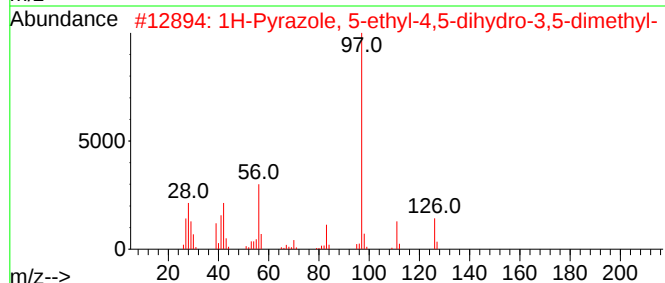
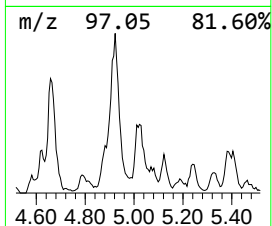
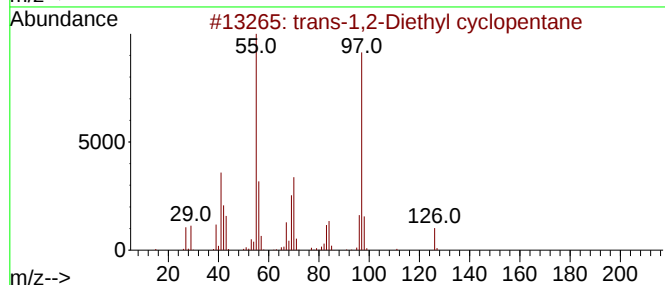
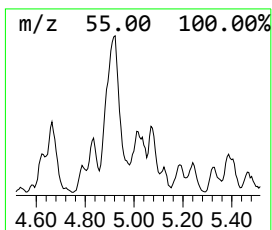
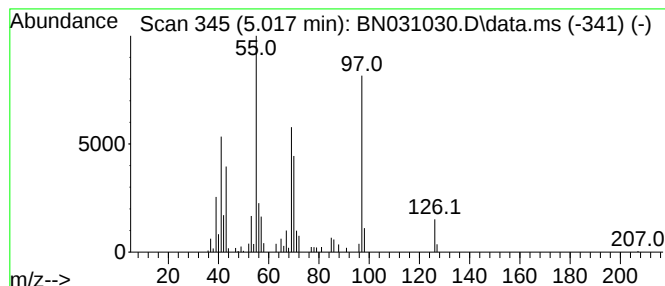
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic5.017 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	2.69 ng/ul	87207	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	72
2			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	52
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50
5			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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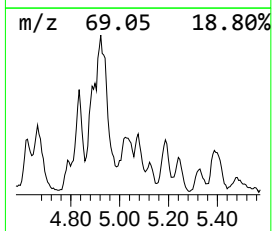
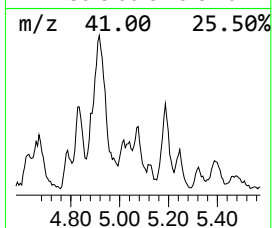
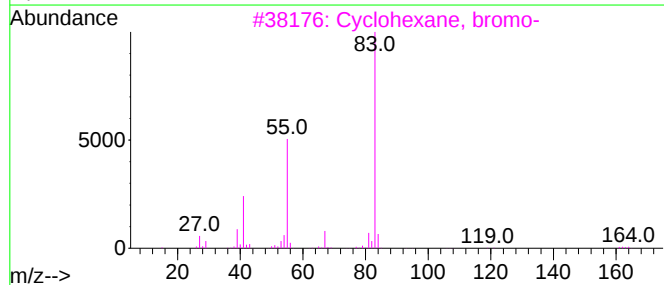
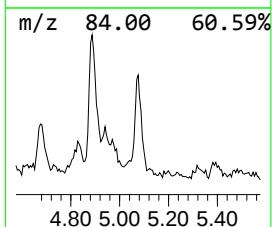
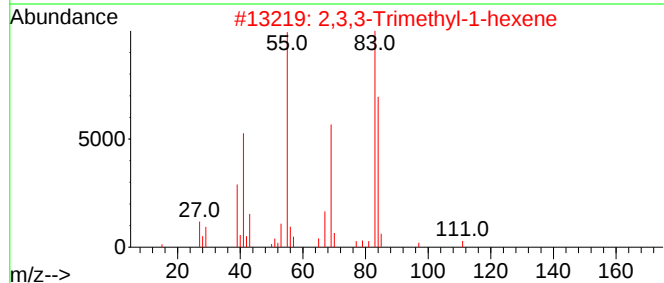
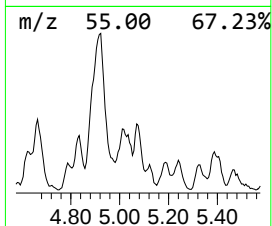
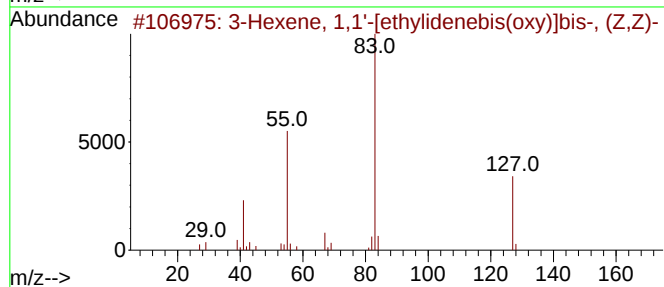
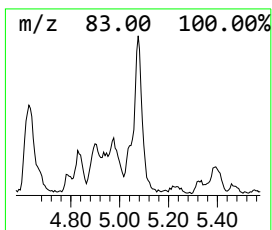
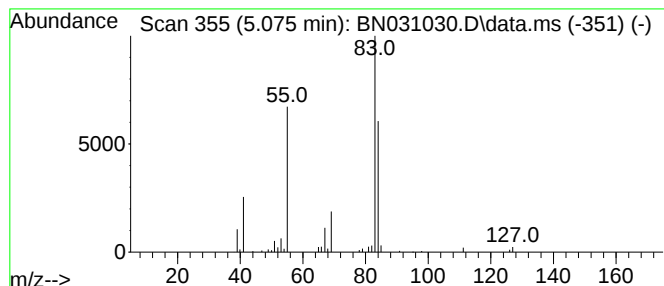
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Hexene, 1,1'-[ethylideneb... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	3.94 ng/ul	127680	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	53
2			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	40
3			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	40
4			Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	40
5			2-Pentenal, (E)-	84	C5H8O	001576-87-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
Misc :
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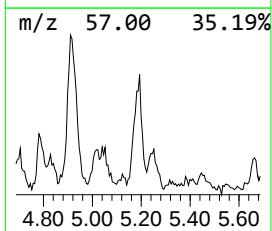
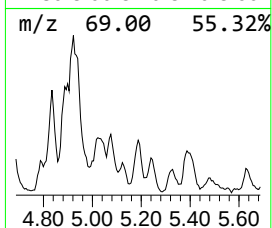
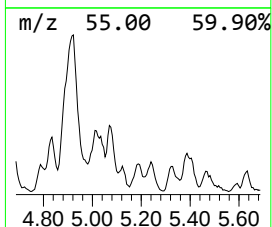
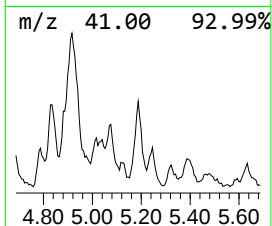
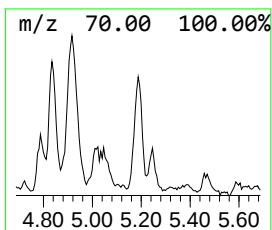
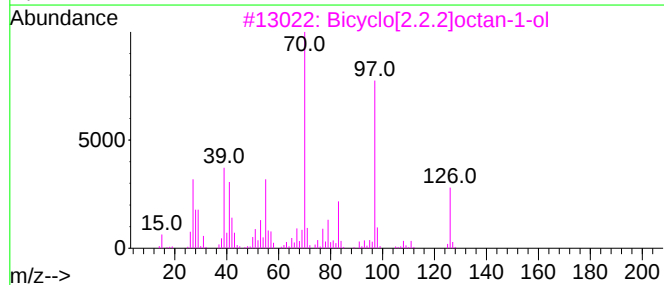
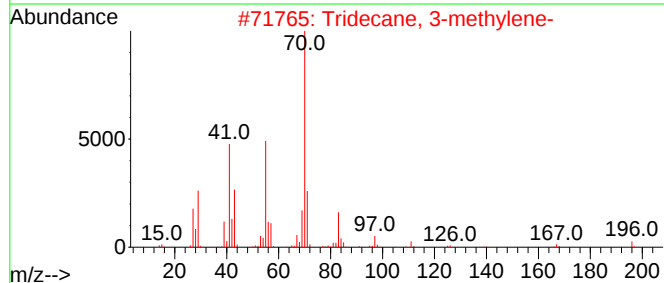
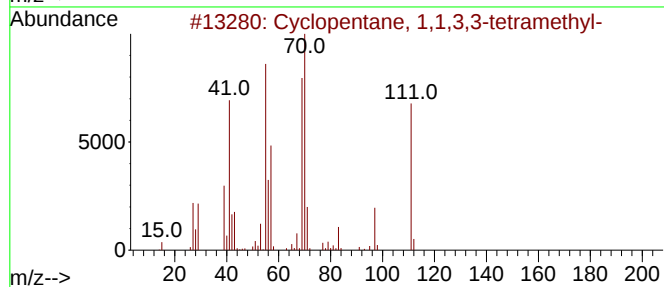
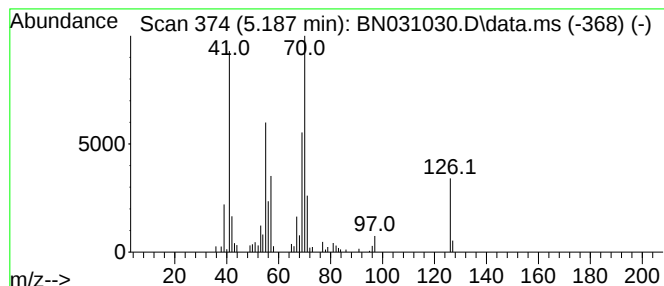
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.187 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	2.92 ng/ul	94648	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	42
2			Tridecane, 3-methylene-	196	C14H28	019780-34-8	42
3			Bicyclo[2.2.2]octan-1-ol	126	C8H14O	020534-58-1	40
4			Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	40
5			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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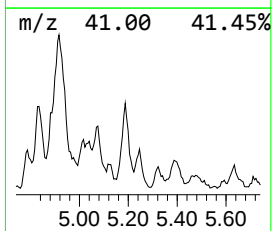
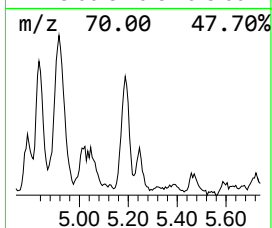
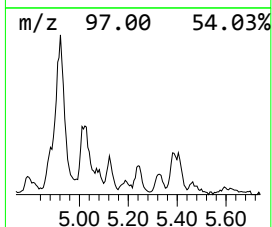
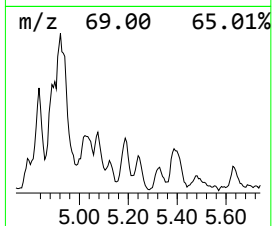
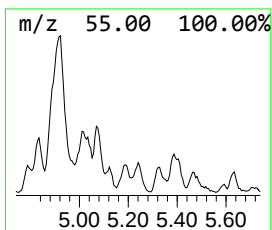
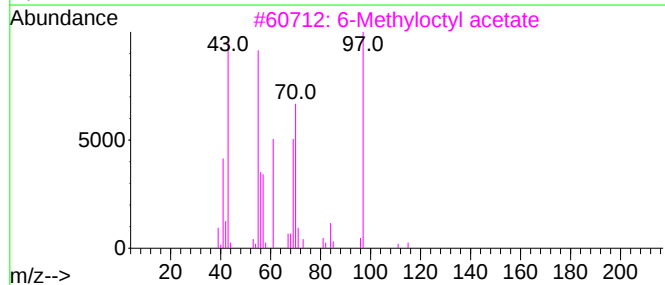
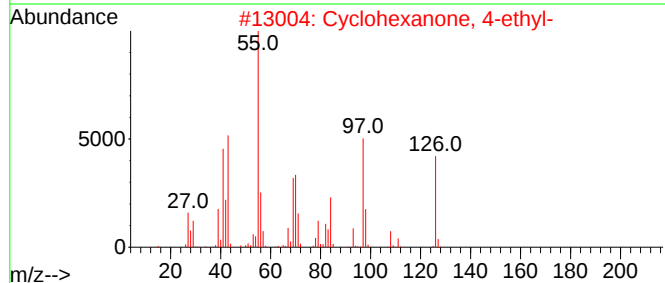
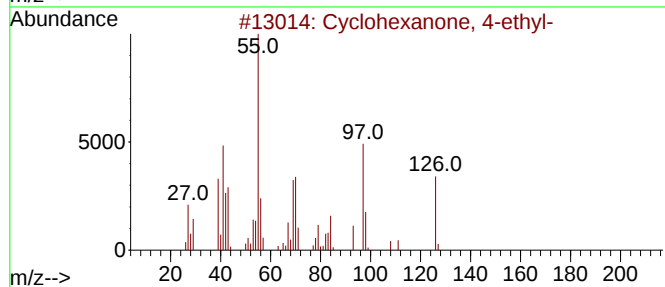
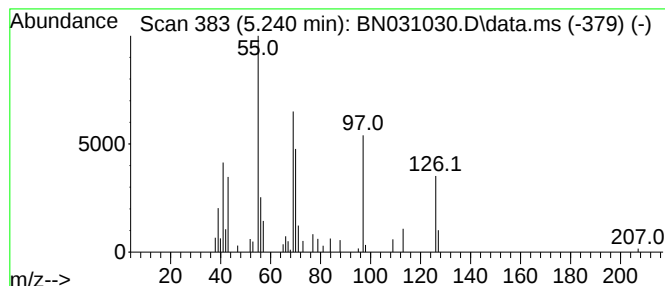
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexanone, 4-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	2.09 ng/ul	67783	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	64
2			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	50
3			6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	50
4			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	43
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
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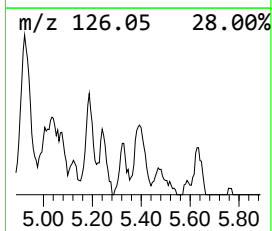
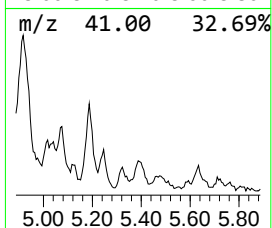
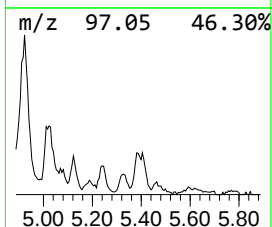
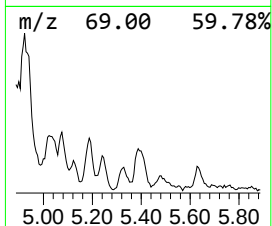
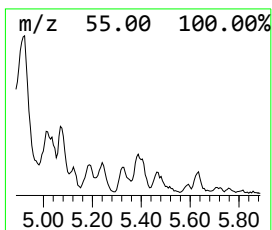
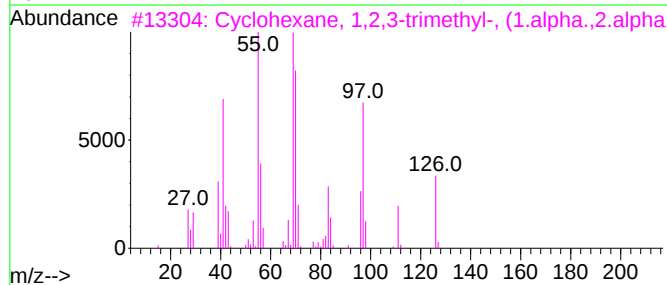
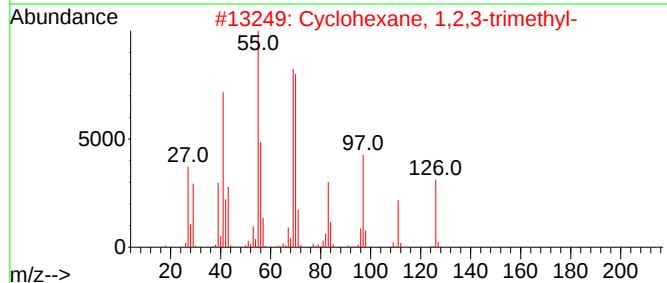
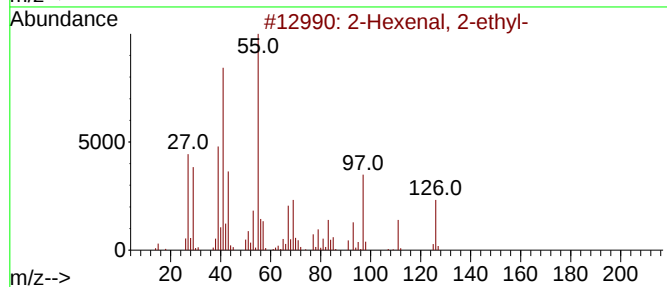
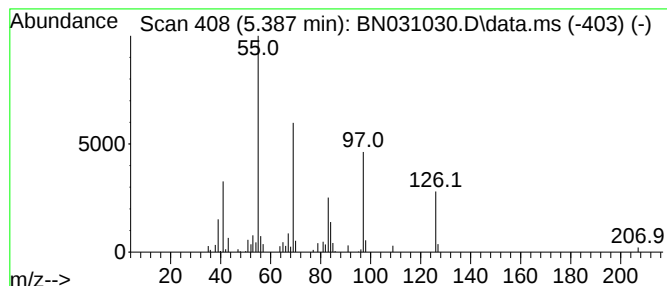
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Hexenal, 2-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	2.10 ng/ul	68200	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	64
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	64
4			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	59
5			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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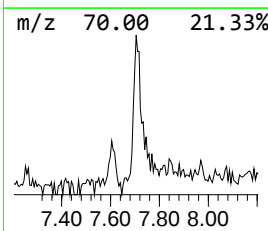
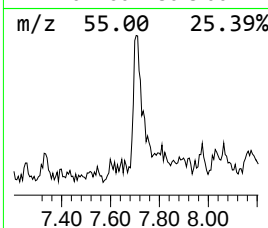
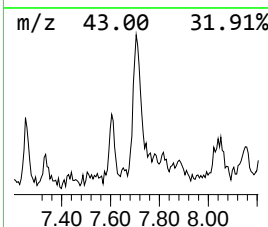
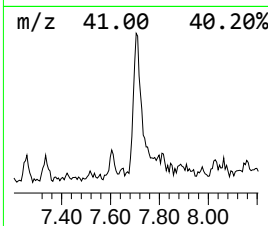
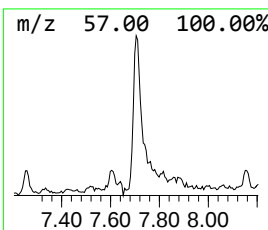
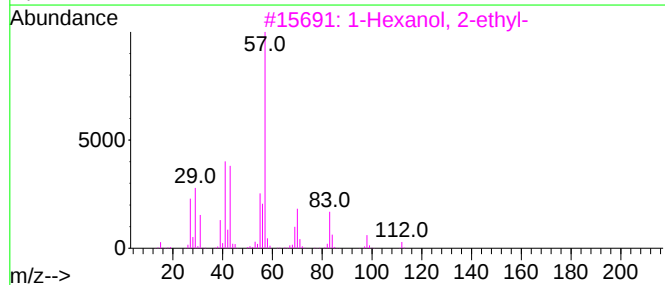
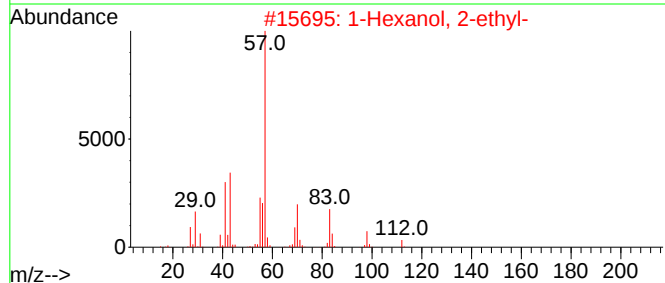
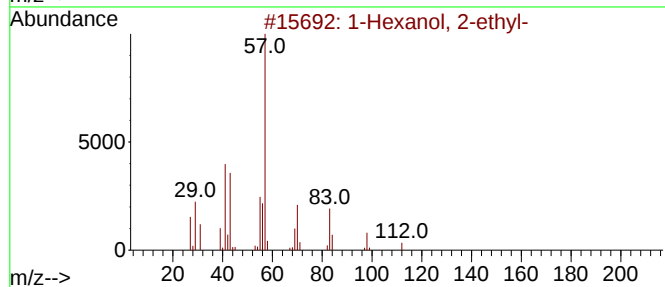
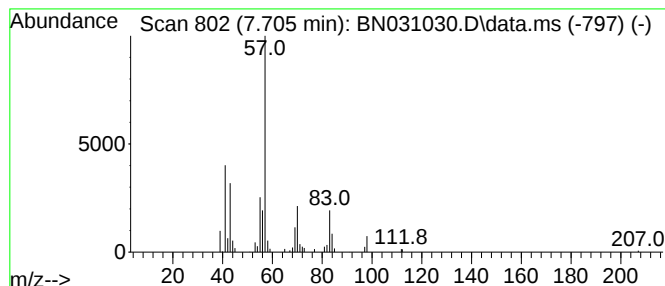
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	2.92 ng/ul	94839	1,4-Dichlorobenzene-d4	7.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
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Sample : P2037-23
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ClientSampleId :
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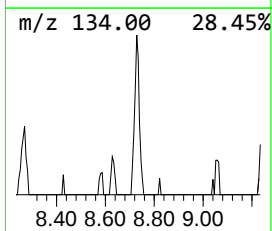
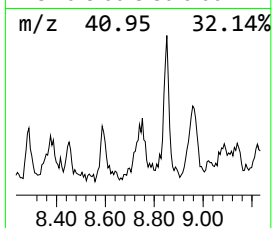
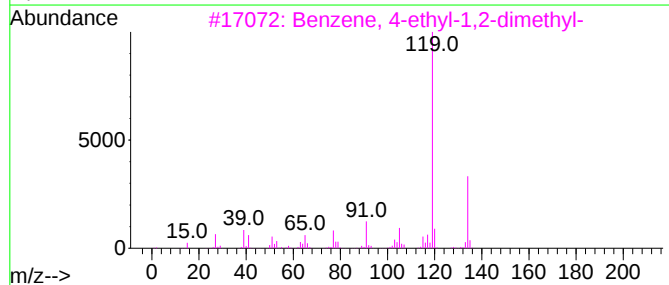
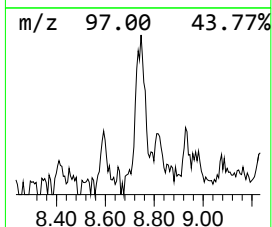
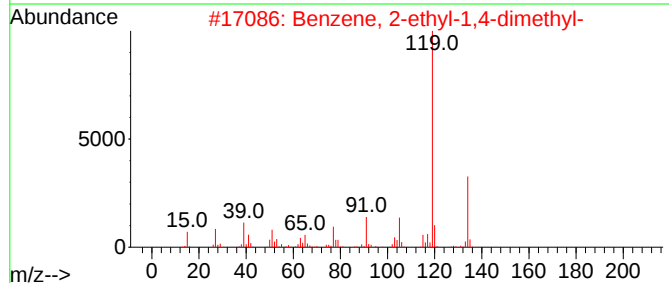
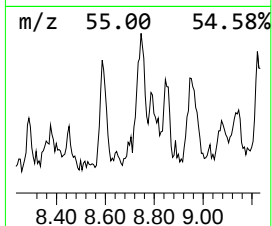
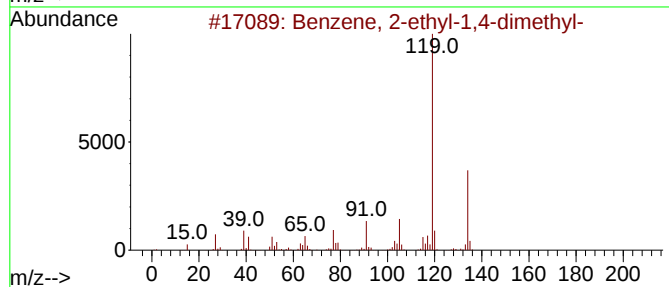
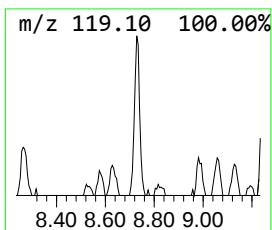
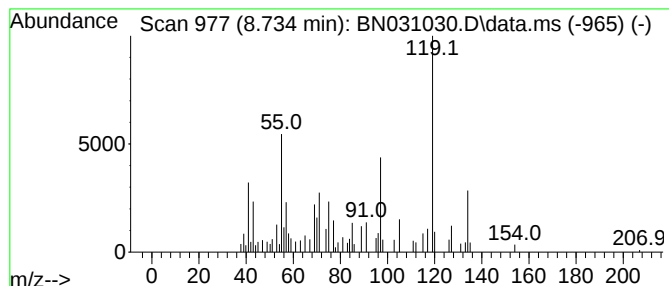
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	3.02 ng/ul	97871	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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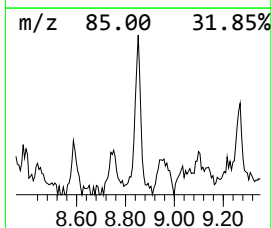
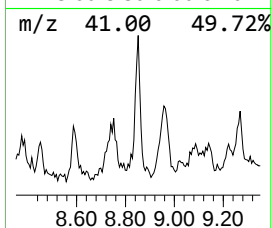
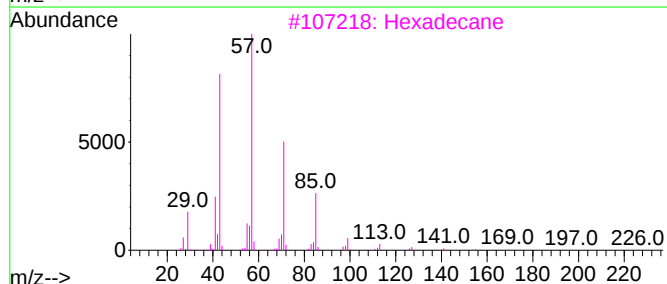
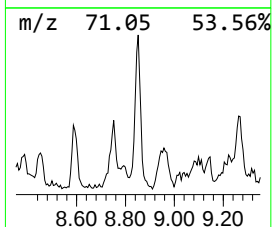
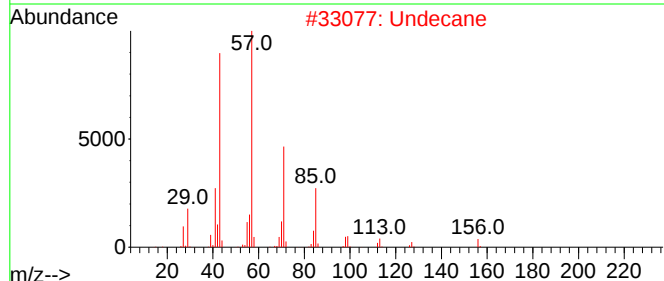
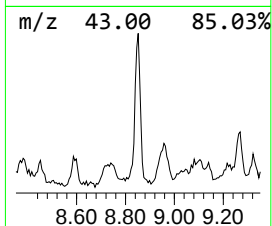
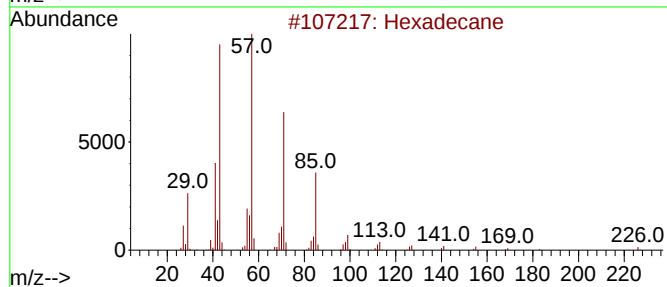
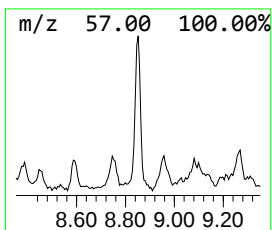
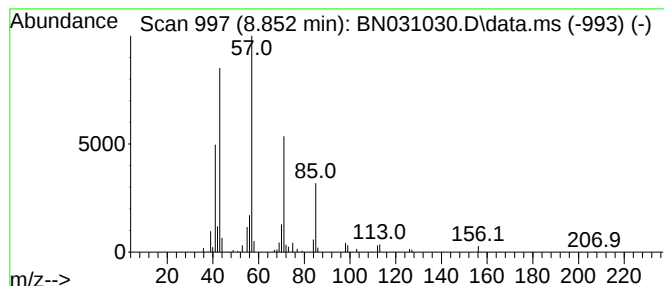
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	2.96 ng/ul	96051	1,4-Dichlorobenzene-d4	7.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Undecane	156	C11H24	001120-21-4	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tetratetracontane	619	C44H90	007098-22-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

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ClientSampleId :
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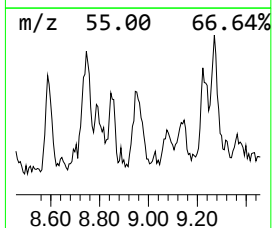
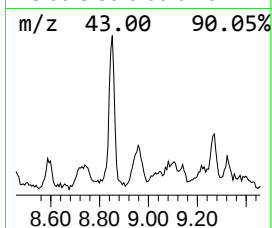
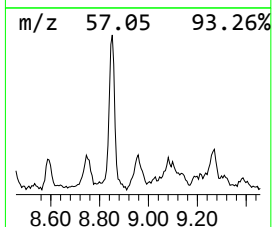
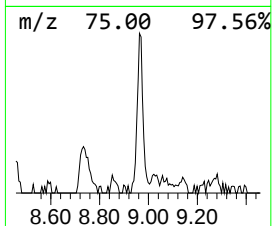
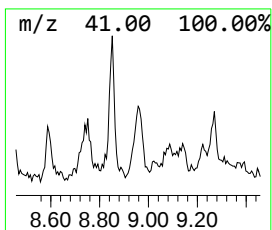
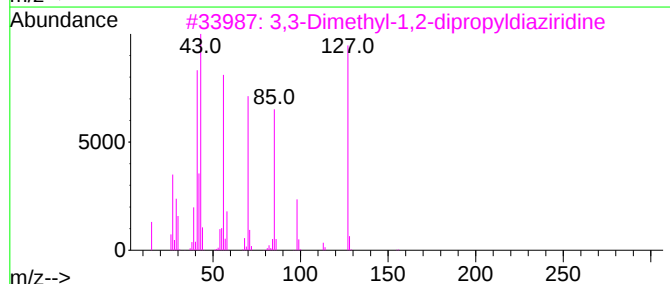
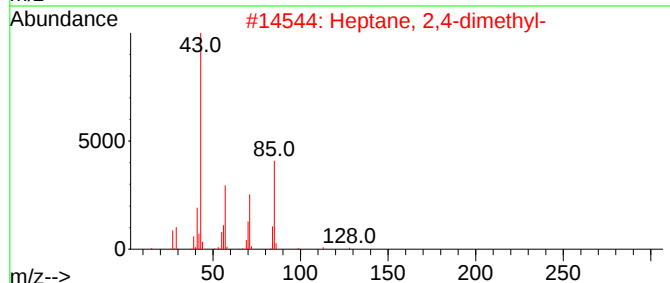
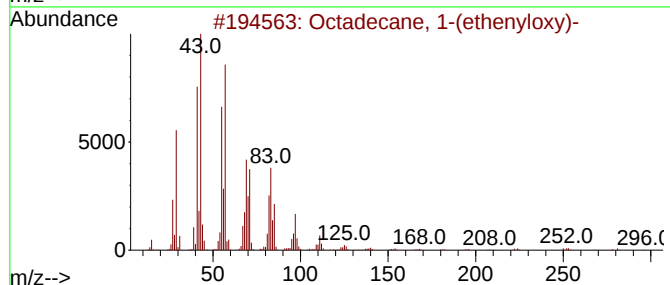
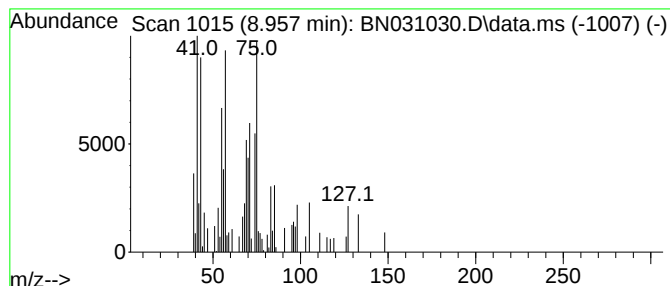
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.76 ng/ul	89370	1,4-Dichlorobenzene-d4	7.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30
3		3,3-Dimethyl-1,2-dipropyldiaziri...	156	C9H20N2	1000460-99-1	27
4		Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	27
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

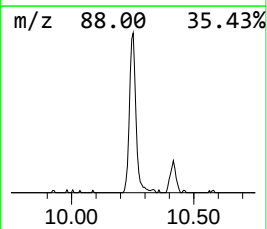
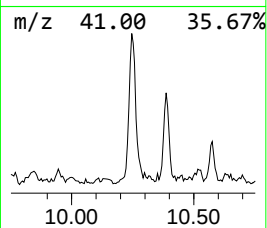
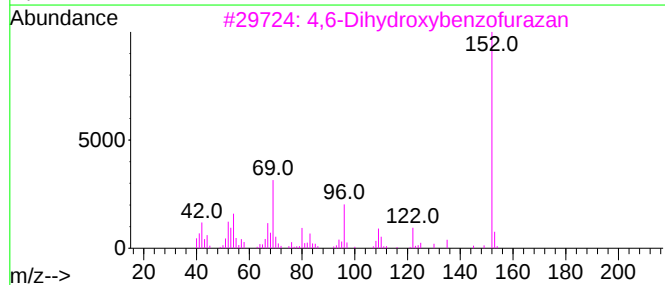
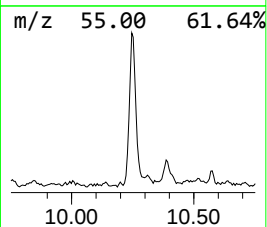
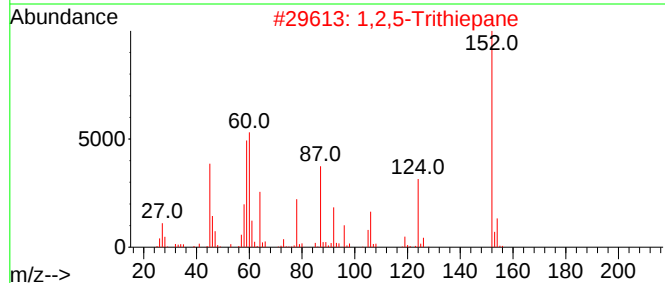
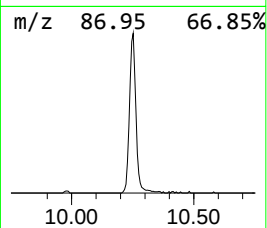
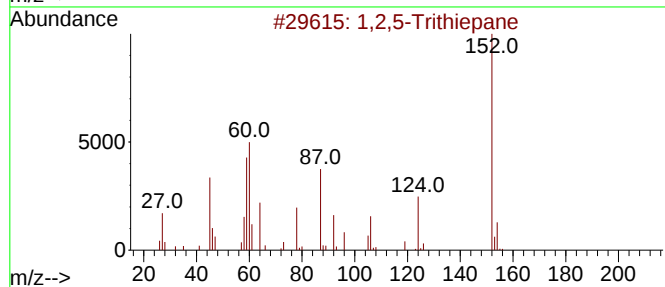
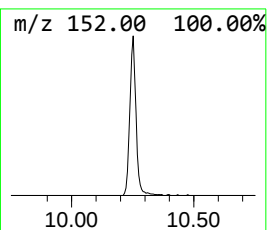
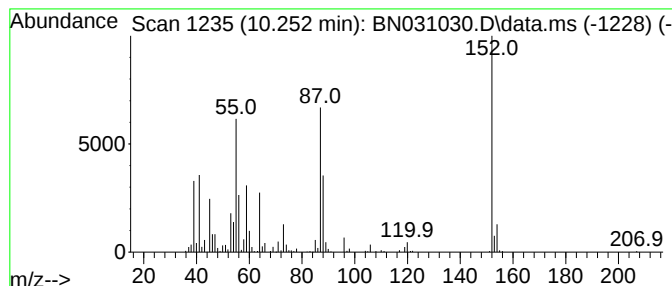
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.252	6.92 ng/ul	389843	Naphthalene-d8	10.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38
2	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	28
3	4,6-Dihydroxybenzofurazan	152	C6H4N2O3	333362-97-3	22
4	Benzoic acid, 3,5-diamino-	152	C7H8N2O2	000535-87-5	22
5	4-Mercaptobenzofurazon	152	C6H4N2O5	1000322-25-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
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Instrument :
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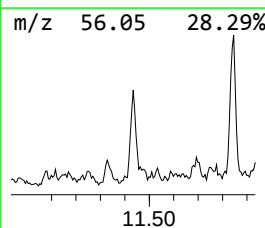
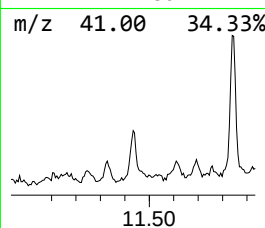
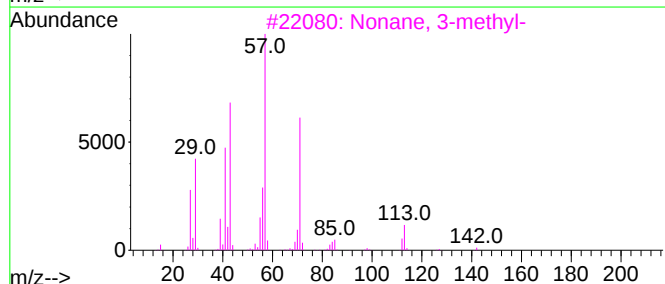
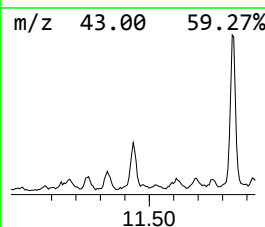
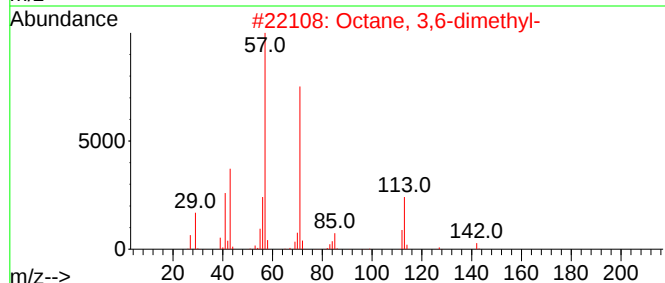
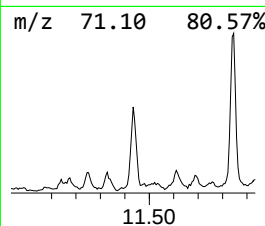
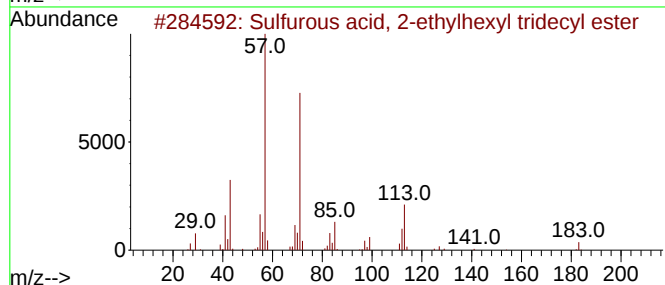
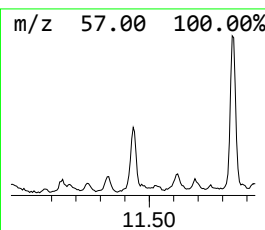
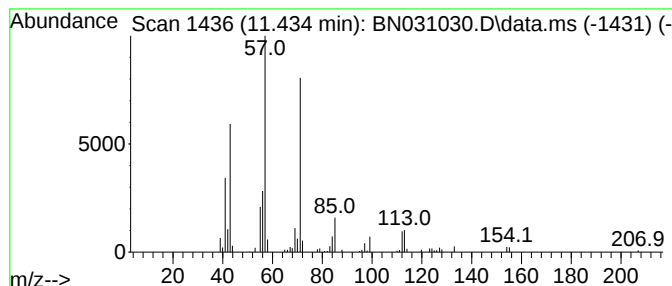
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Sulfurous acid, 2-ethylhexy... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.19 ng/ul	123410	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

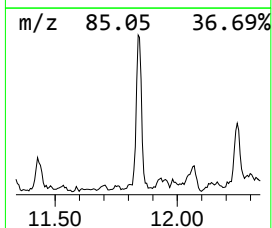
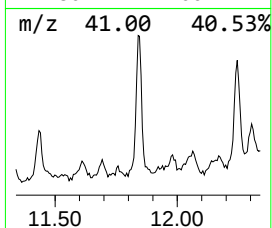
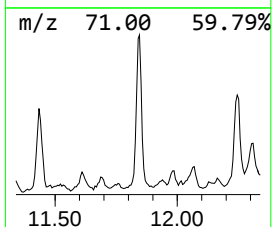
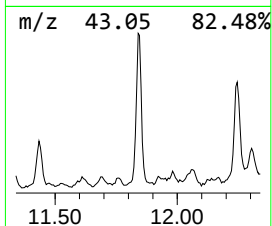
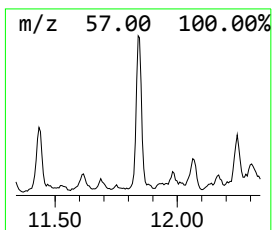
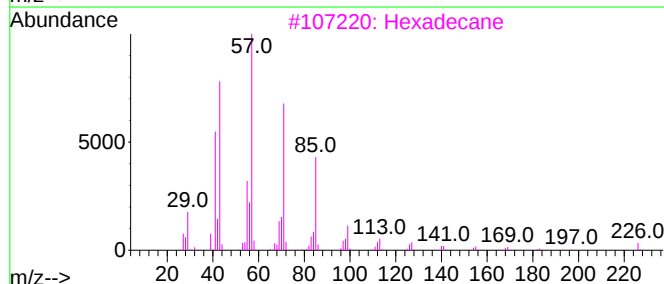
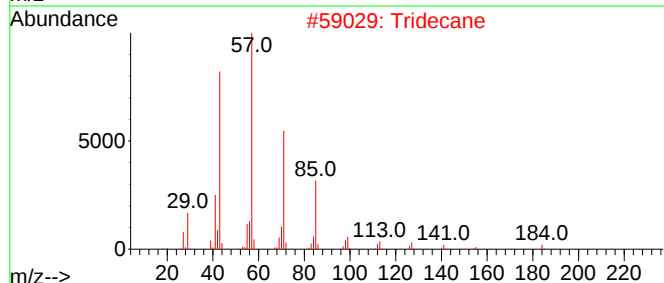
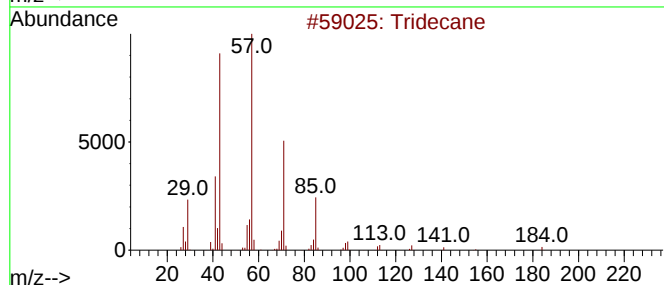
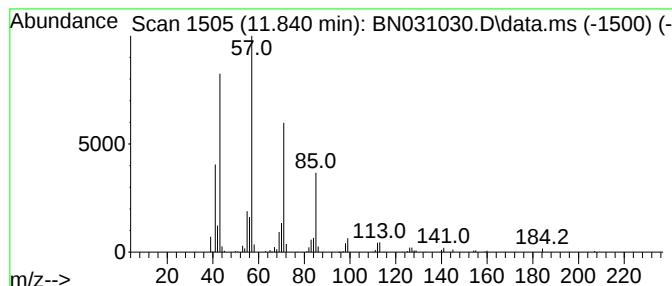
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	4.60 ng/ul	259486	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

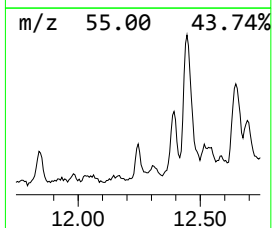
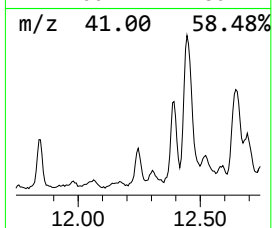
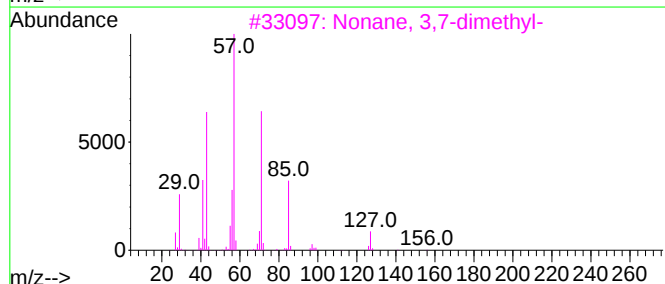
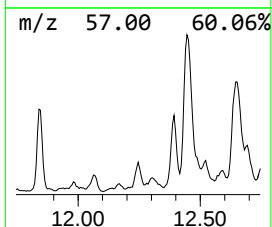
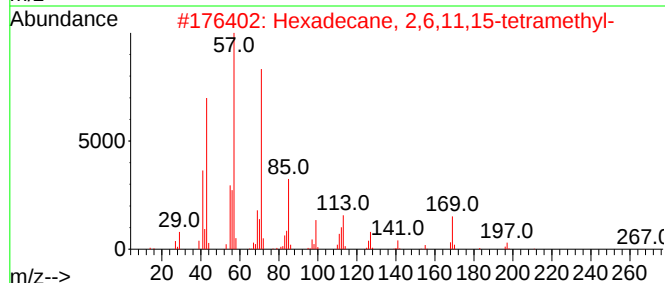
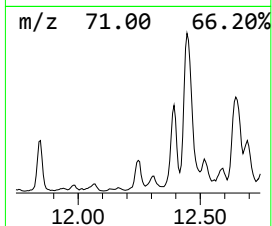
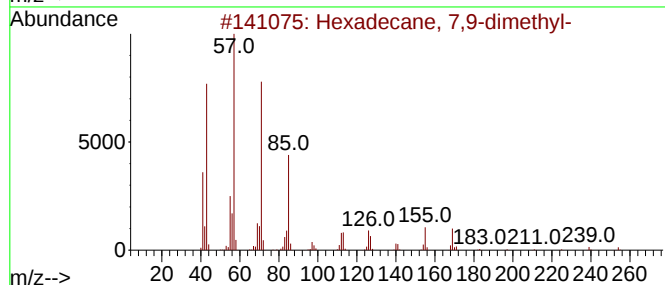
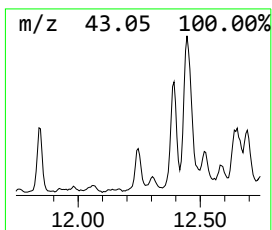
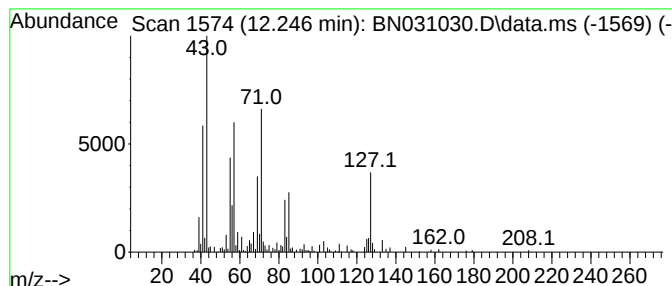
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.246	3.47 ng/ul	195747	Naphthalene-d8	10.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	38
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	38
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
4	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	38
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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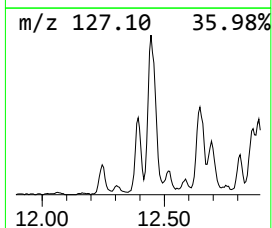
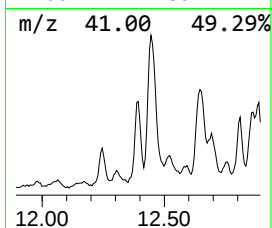
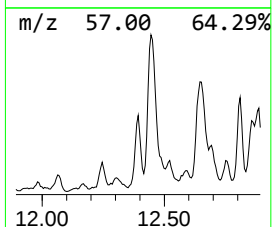
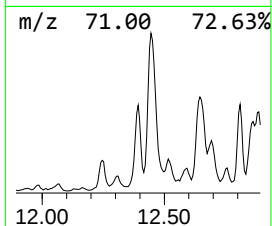
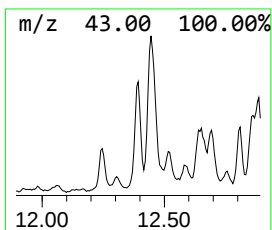
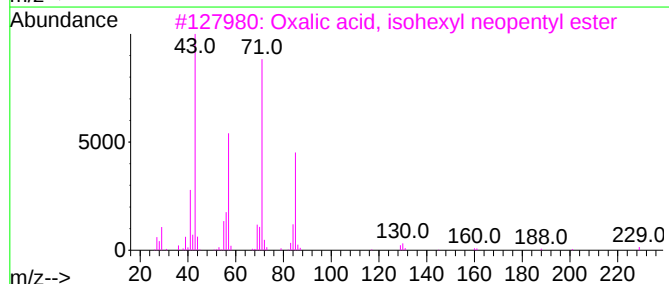
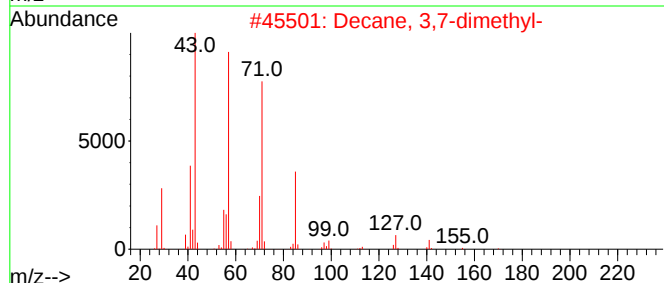
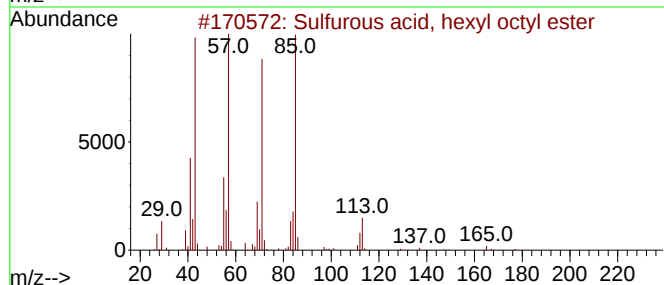
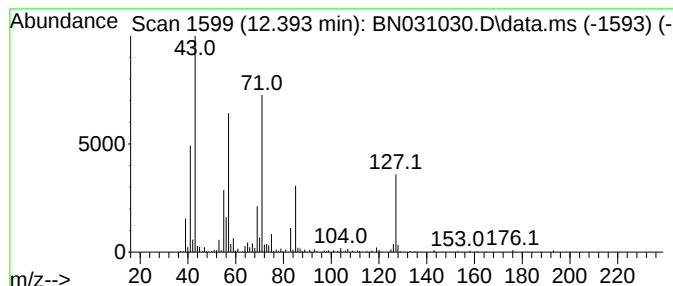
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Sulfurous acid, hexyl octyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	4.37 ng/ul	434758	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
4			Succinic acid, pentyl tetrahydro...	272	C14H24O5	1000329-86-3	38
5			Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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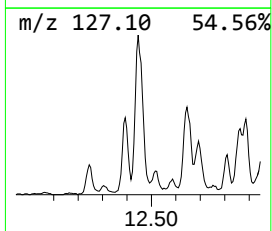
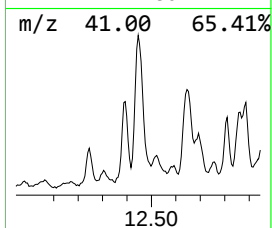
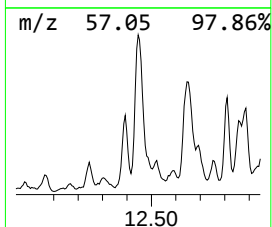
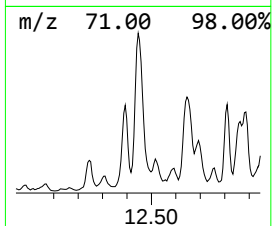
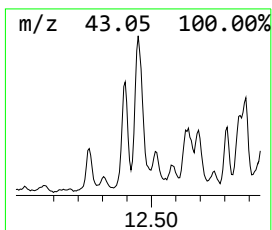
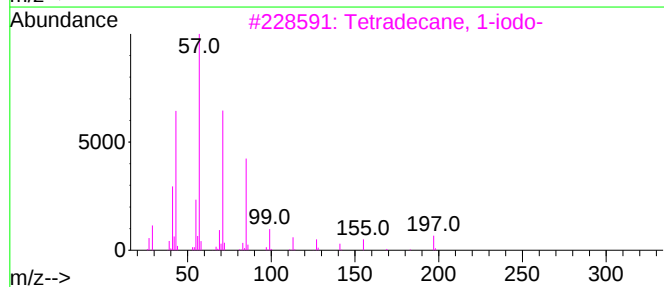
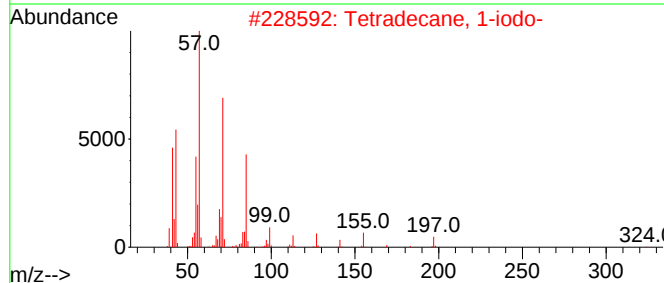
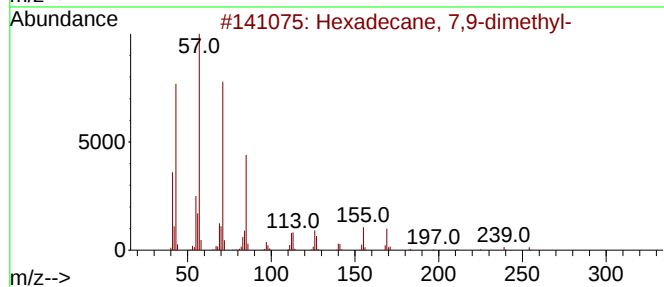
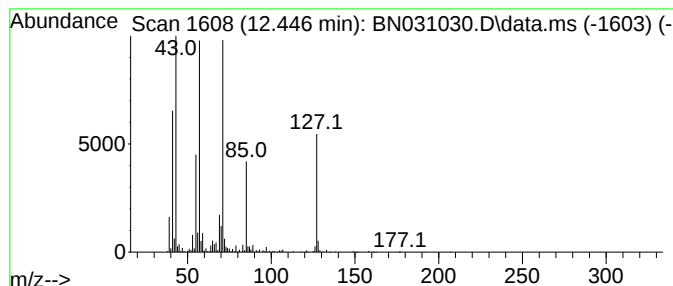
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	10.19 ng/ul	1013730	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43
5		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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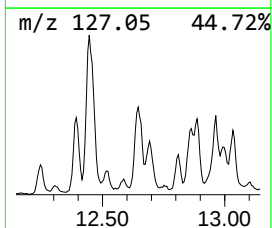
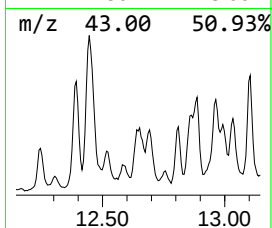
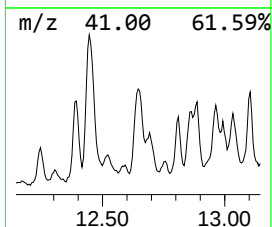
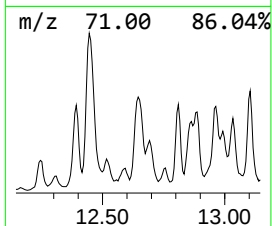
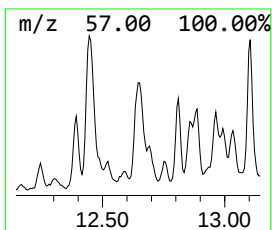
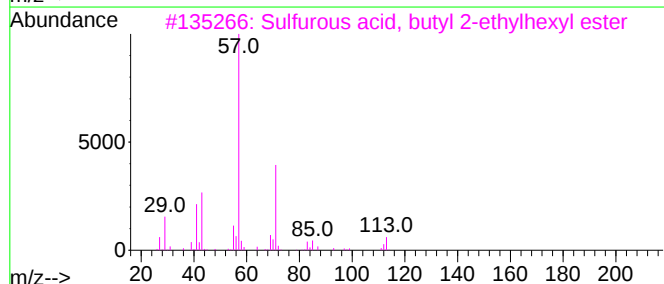
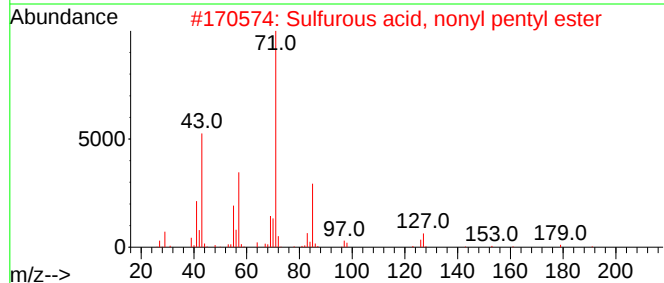
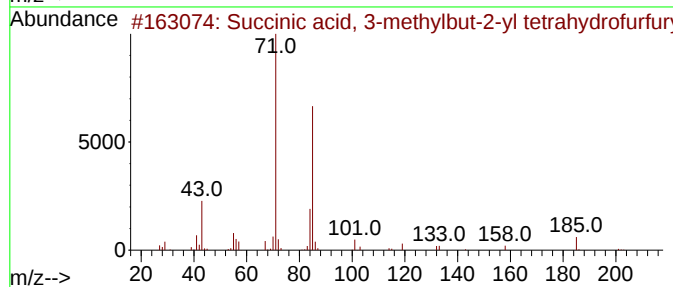
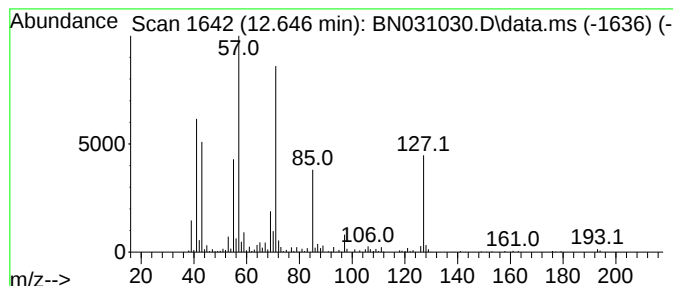
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	5.85 ng/ul	582499	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	47
2			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	47
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	47
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

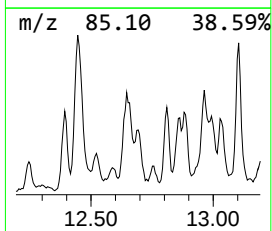
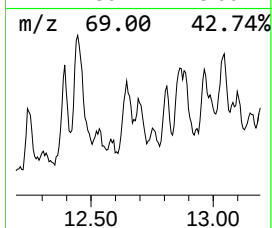
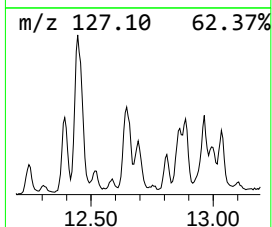
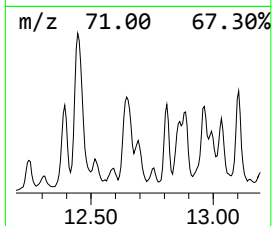
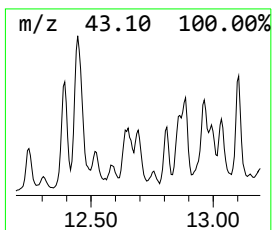
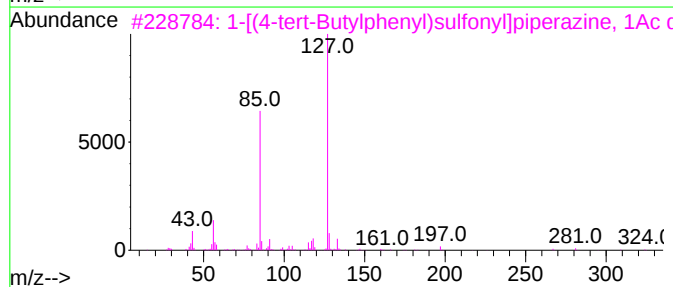
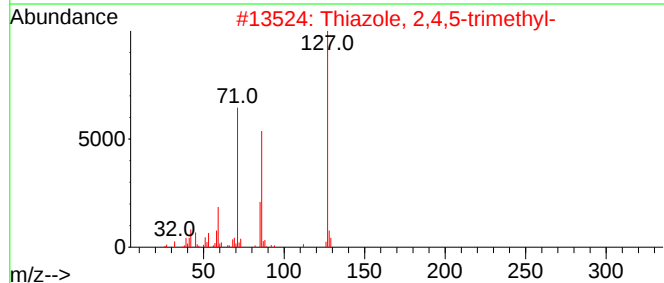
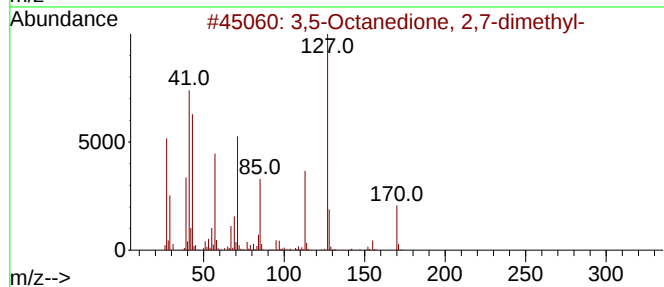
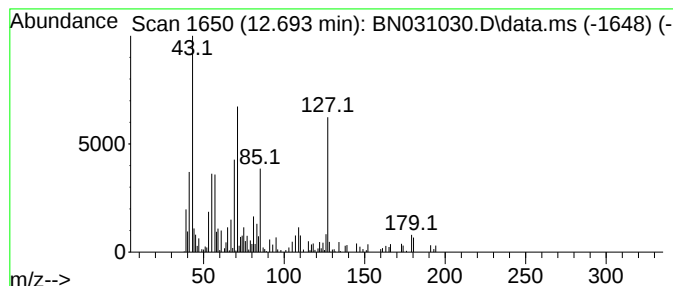
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 3,5-Octanedione, 2,7-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.693	2.20 ng/ul	219334	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octanedione, 2,7-dimethyl-	170	C10H18O2	007307-07-5	53
2	Thiazole, 2,4,5-trimethyl-	127	C6H9NS	013623-11-5	38
3	1-[(4-tert-Butylphenyl)sulfonyl]...	324	C16H24N2O3S	1000486-67-6	35
4	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	35
5	2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

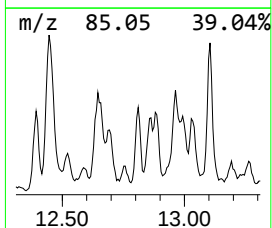
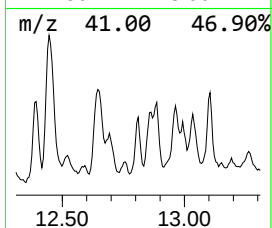
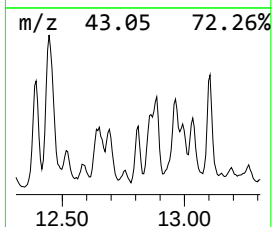
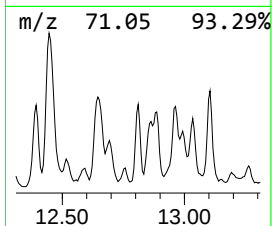
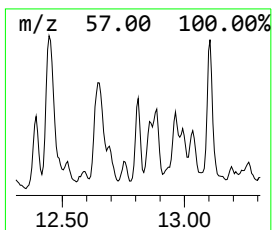
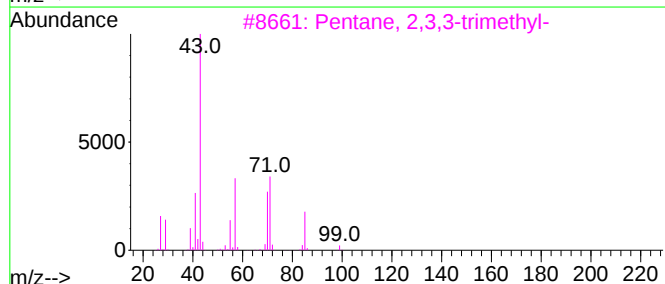
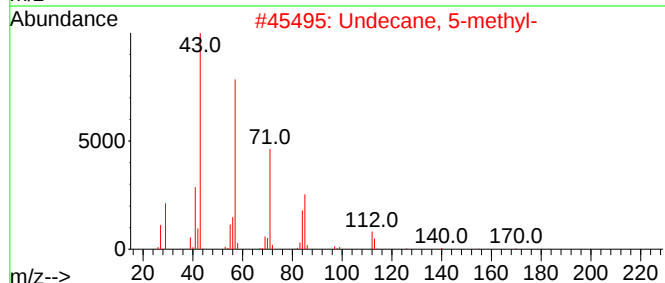
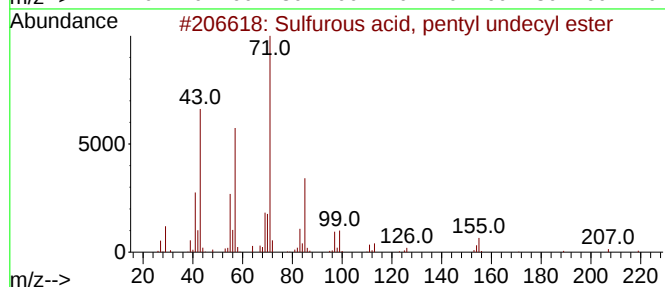
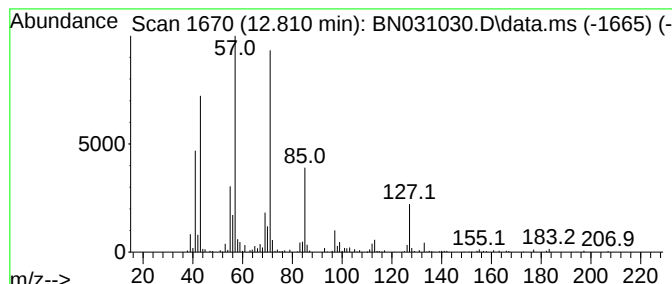
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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Sulfurous acid, pentyl unde... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.810	3.00 ng/ul	299011	Acenaphthene-d10			14.281
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentyl undecyl e...		306	C16H34O3S	1000309-14-4	59
2	Undecane, 5-methyl-		170	C12H26	001632-70-8	59
3	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	53
4	Sulfurous acid, nonyl pentyl ester		278	C14H30O3S	1000309-14-2	53
5	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S	1010309-19-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

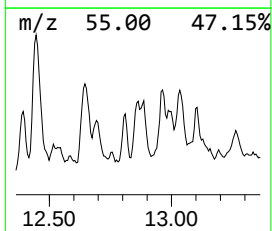
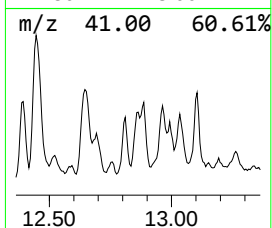
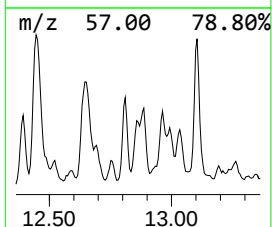
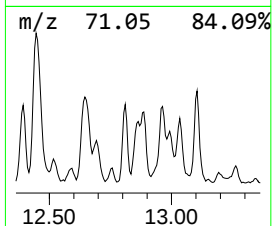
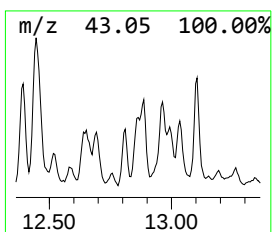
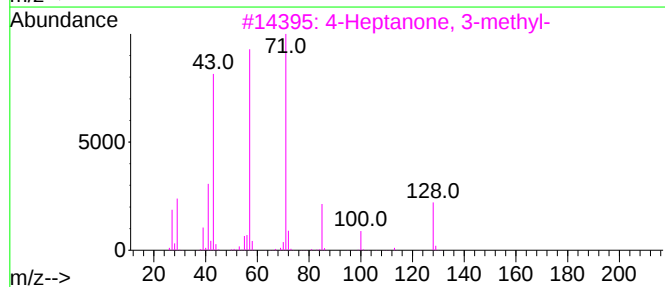
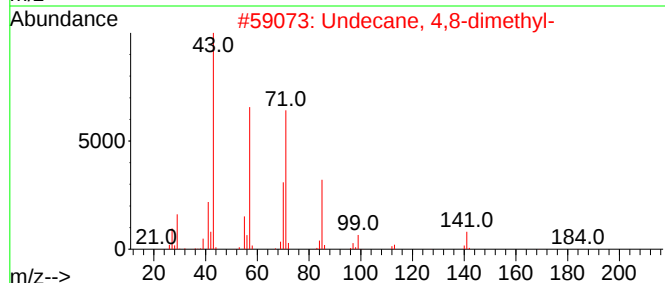
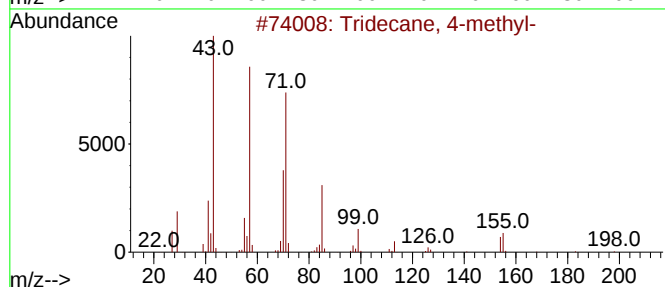
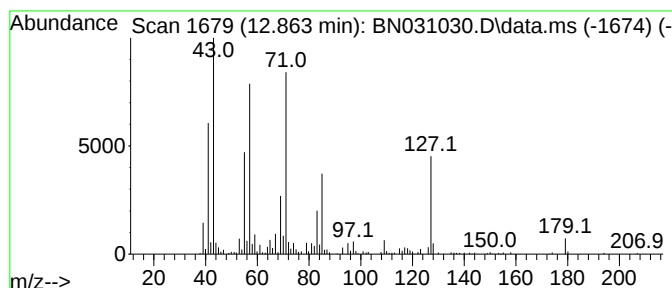
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.863	2.78 ng/ul	276679	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43
4	1-Methylcyclooctanol	142	C9H18O	059123-41-0	38
5	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Sample : P2037-23
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ALS Vial : 66 Sample Multiplier: 1

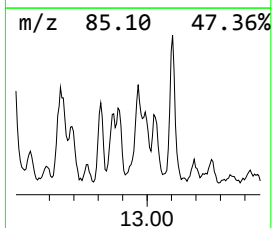
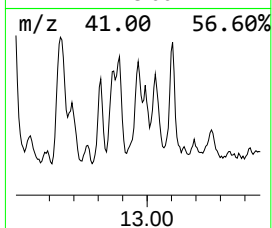
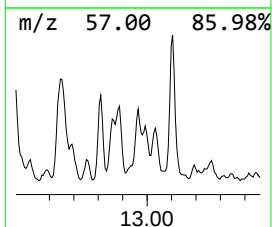
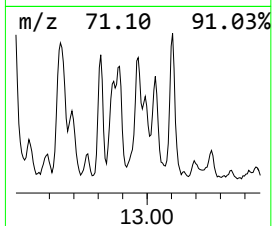
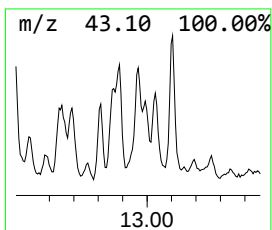
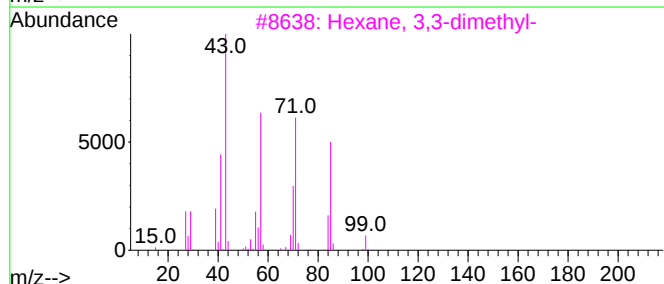
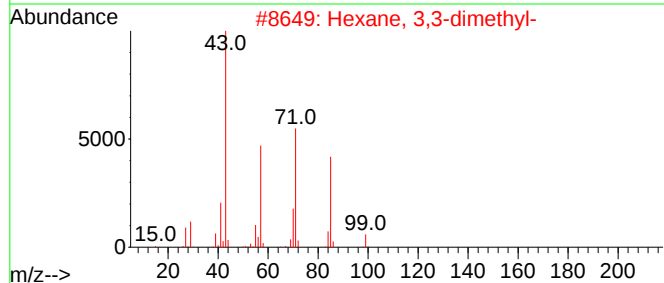
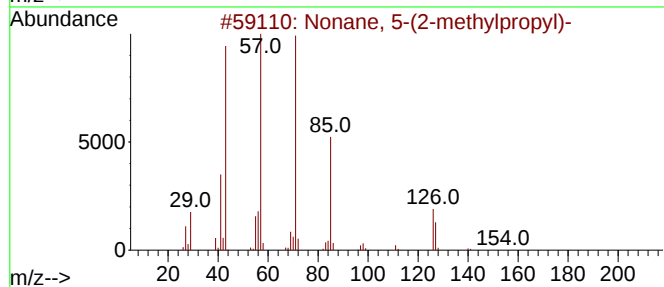
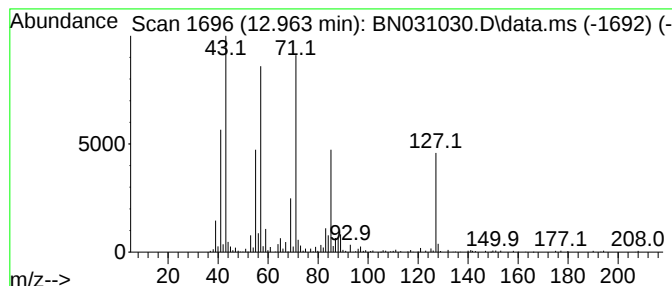
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.963	2.89 ng/ul	287351	Acenaphthene-d10			14.281
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	53
2	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	50
3	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	50
4	Nonane, 1-iodo-		254	C9H19I	004282-42-2	50
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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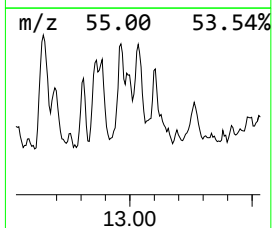
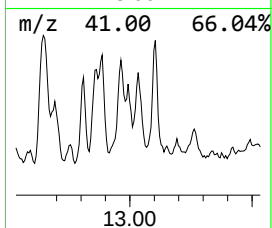
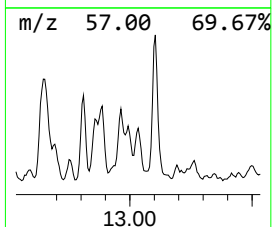
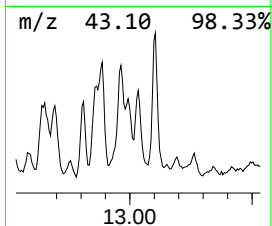
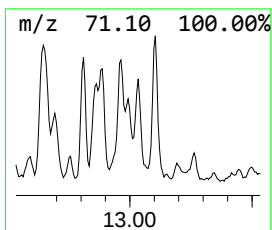
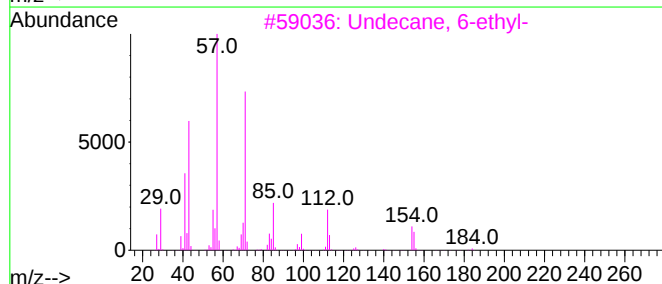
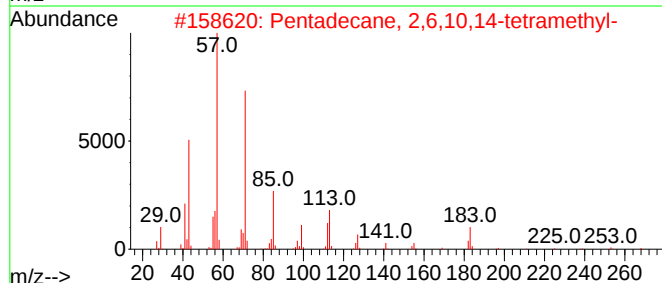
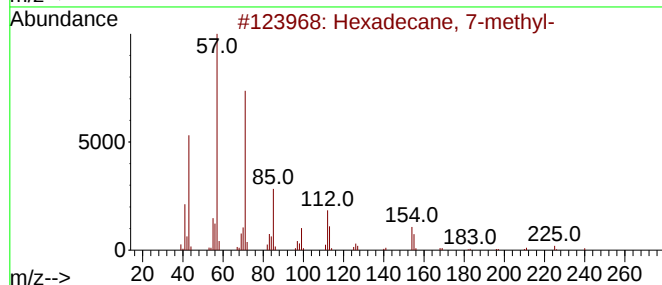
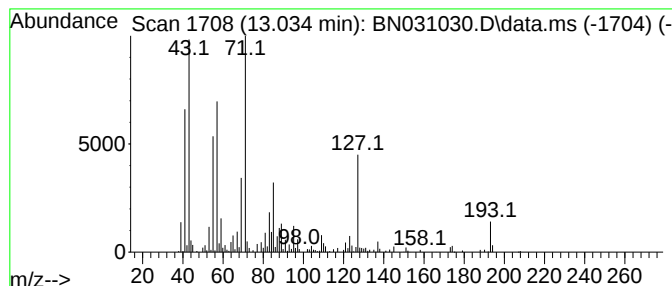
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	3.27 ng/ul	325767	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	43
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
4			Decane, 5-propyl-	184	C13H28	017312-62-8	43
5			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

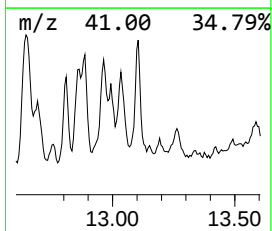
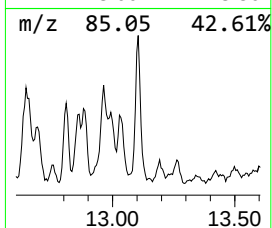
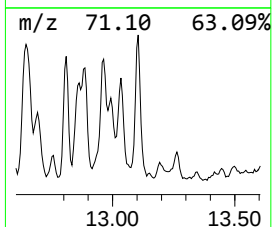
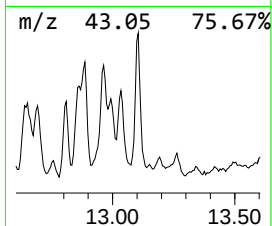
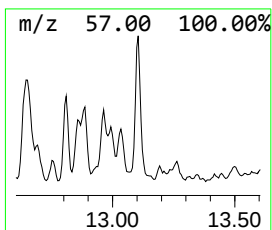
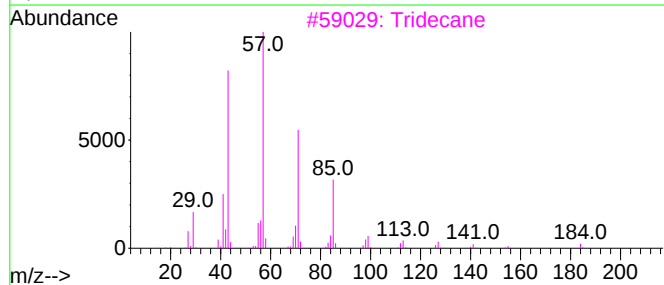
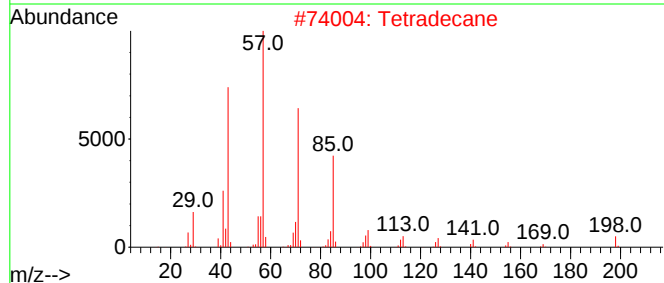
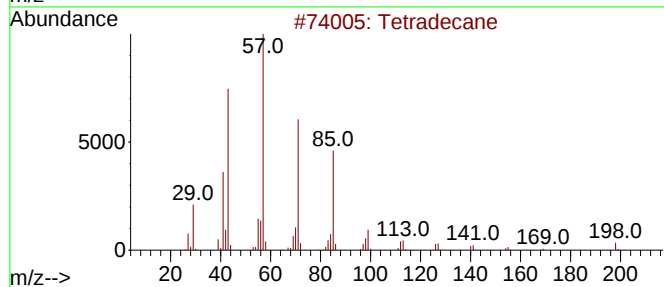
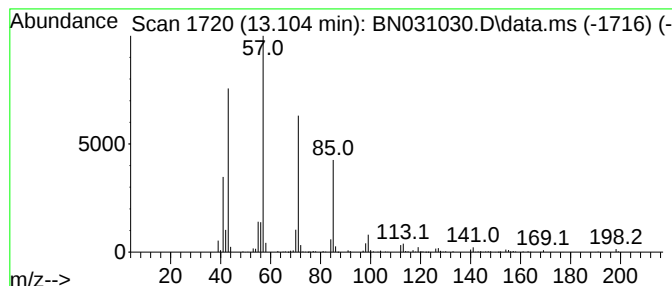
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.104	3.42 ng/ul	340395	Acenaphthene-d10		14.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	97
2	Tetradecane		198	C14H30	000629-59-4	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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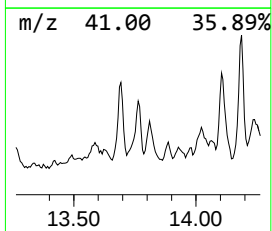
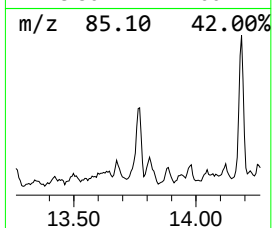
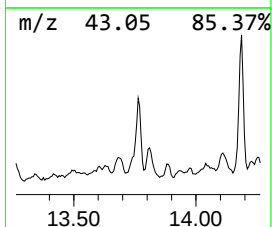
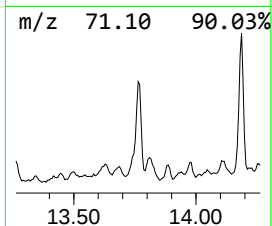
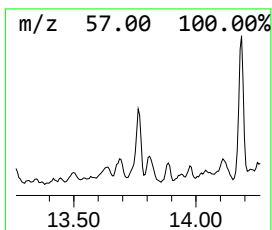
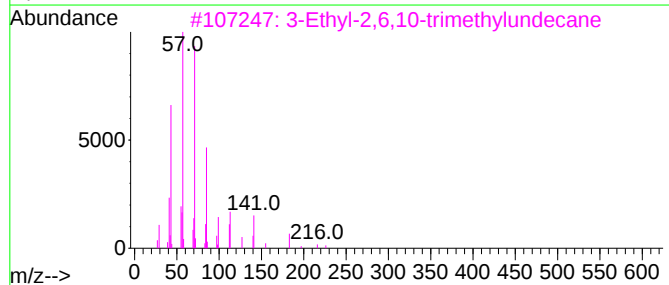
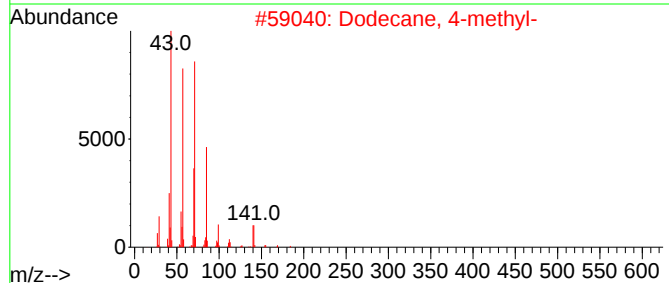
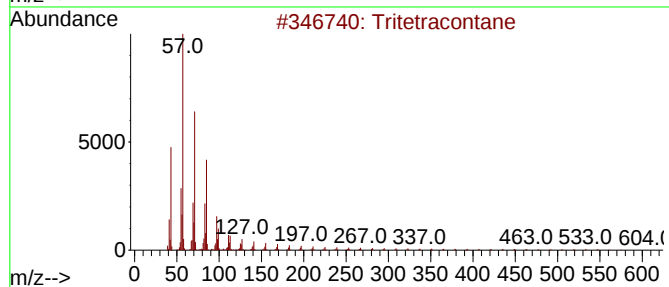
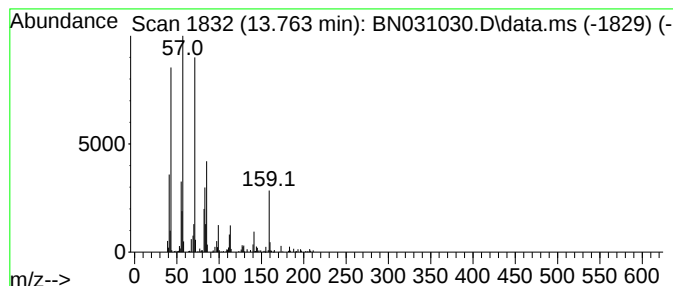
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	3.54 ng/ul	352749	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	72
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	68
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Misc :
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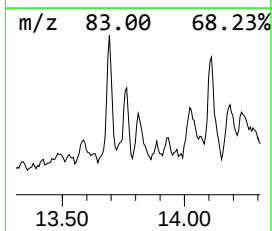
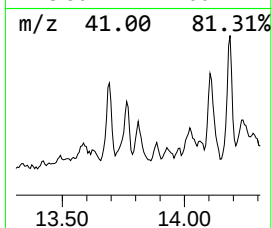
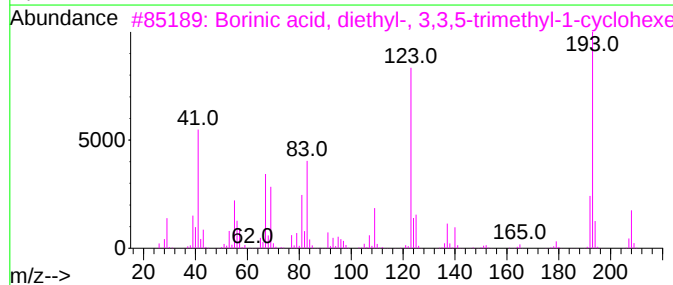
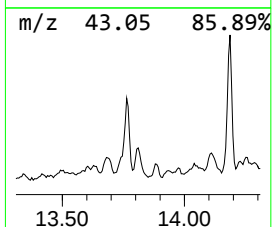
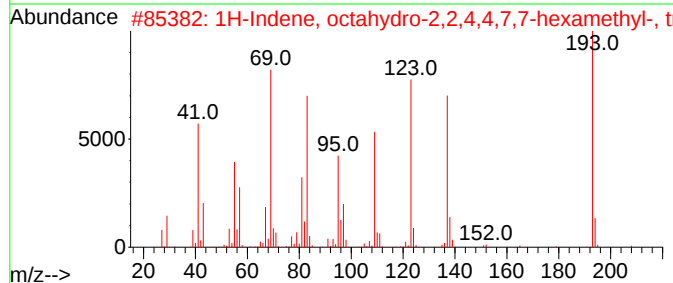
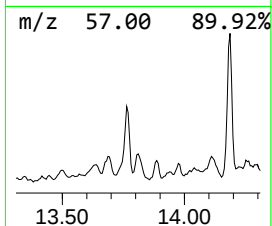
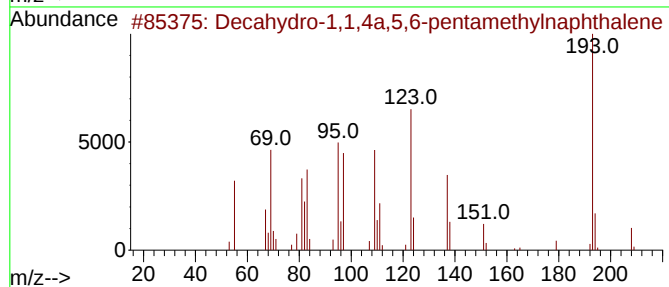
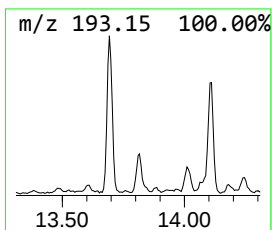
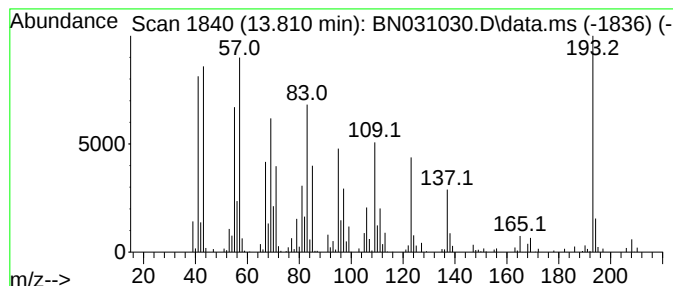
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.71 ng/ul	269256	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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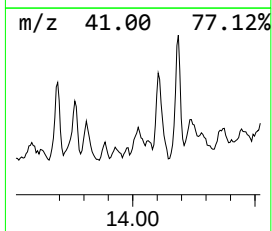
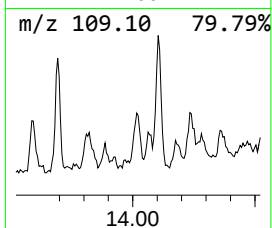
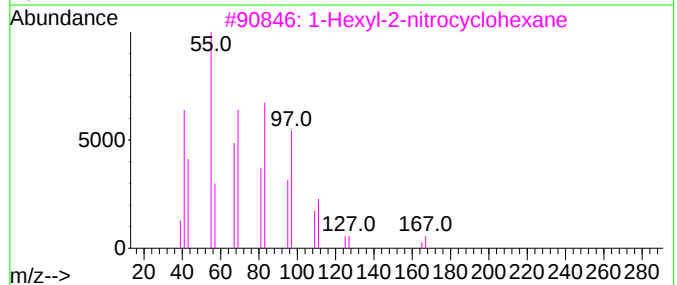
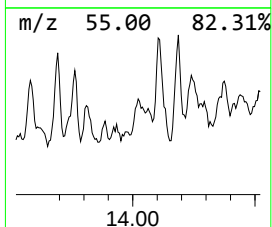
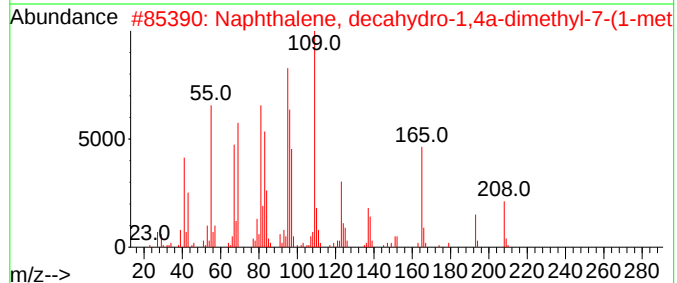
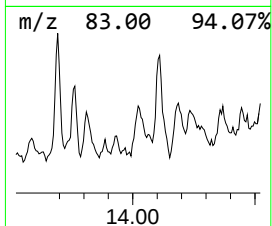
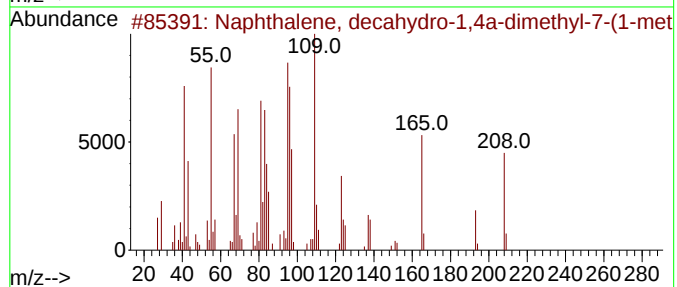
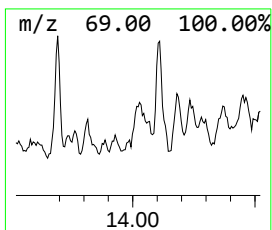
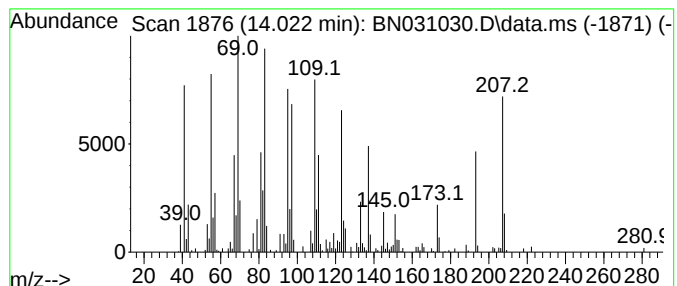
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	2.74 ng/ul	272459	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	35
2			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	35
3			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	35
4			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	25
5			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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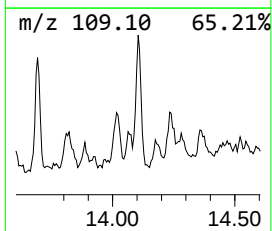
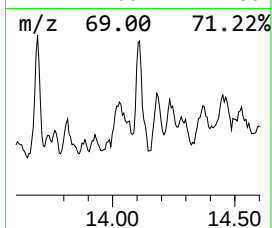
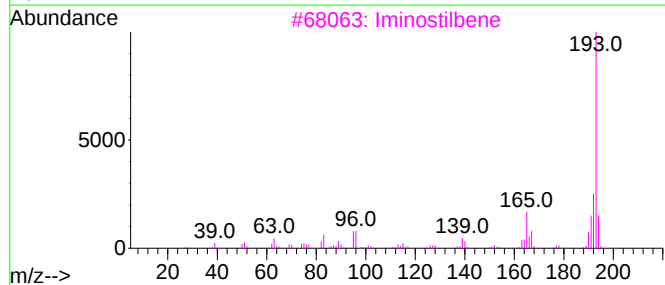
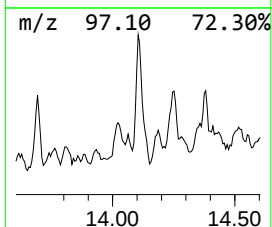
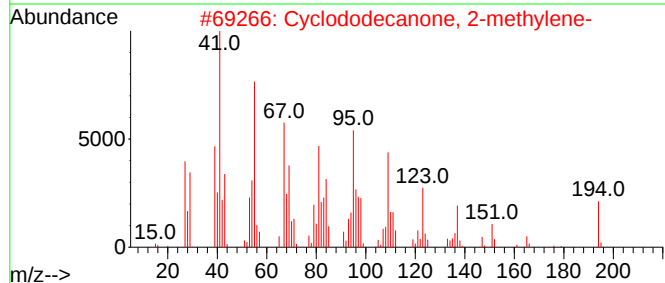
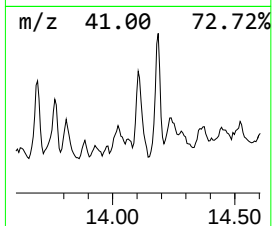
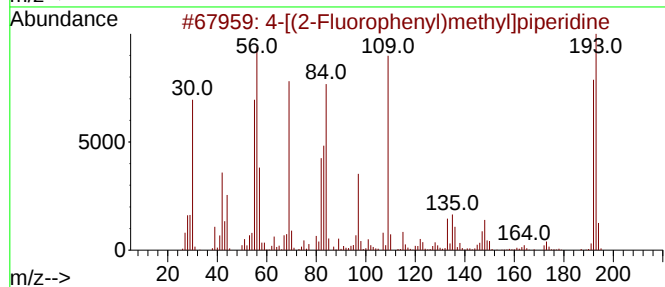
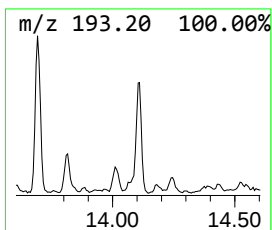
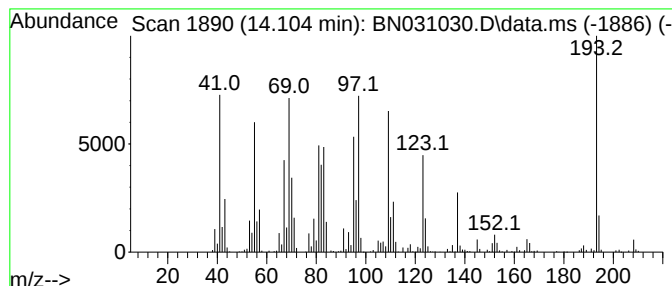
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	7.07 ng/ul	703306	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	43		
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30		
3	Iminostilbene	193	C14H11N	000256-96-2	22		
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18		
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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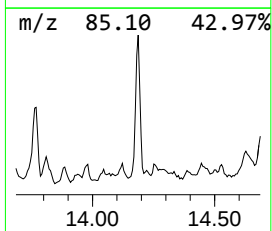
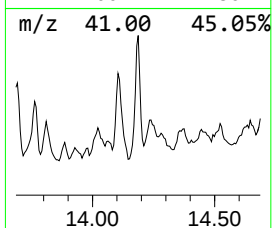
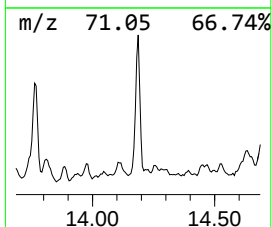
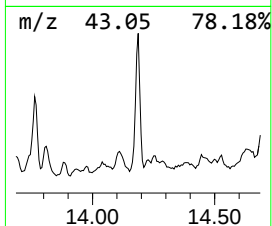
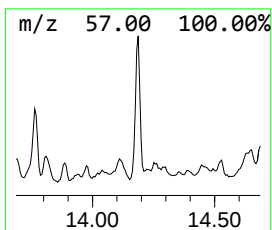
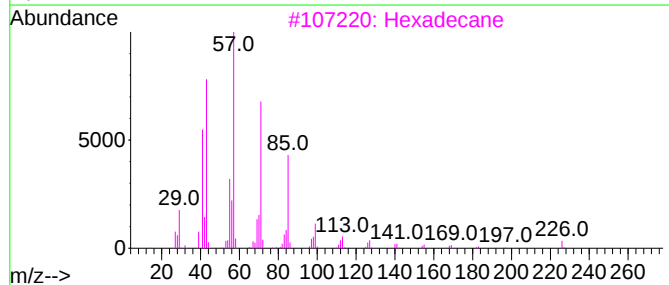
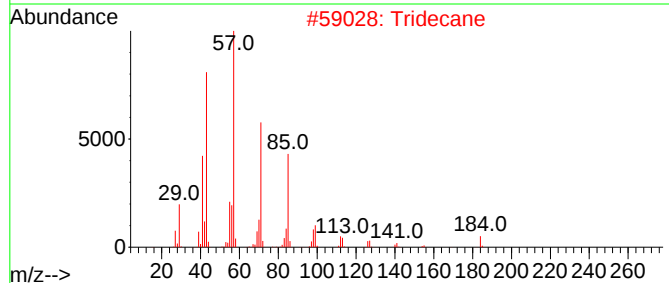
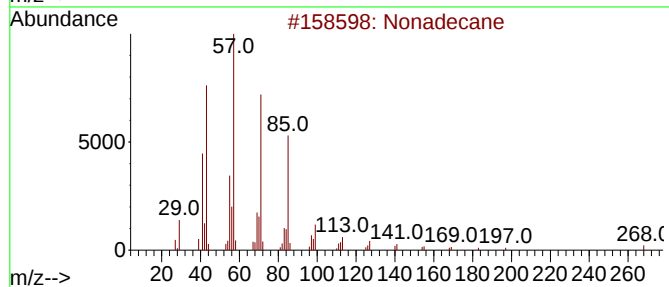
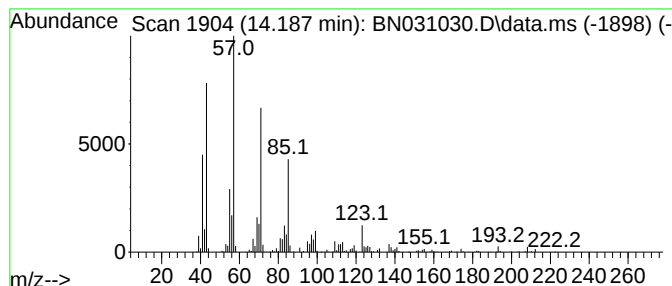
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	6.96 ng/ul	692314	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	87
2		Tridecane	184	C13H28	000629-50-5	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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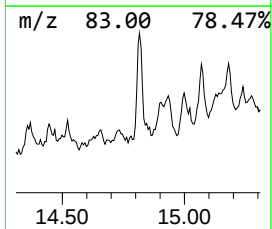
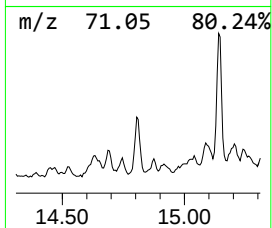
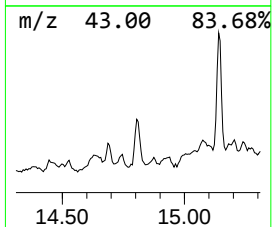
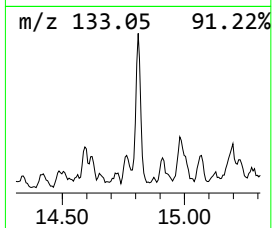
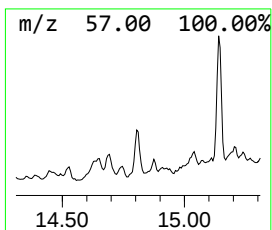
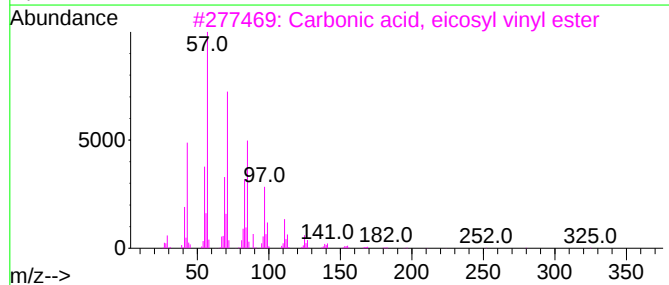
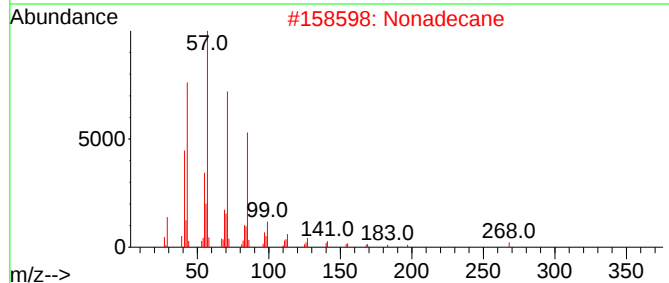
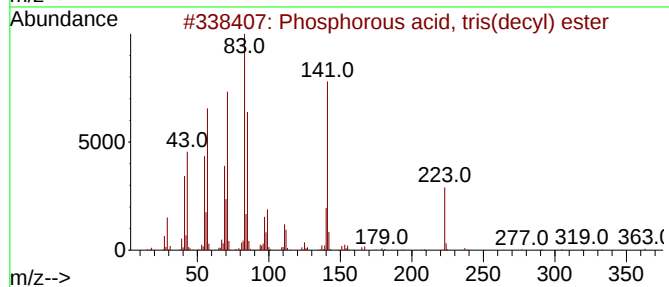
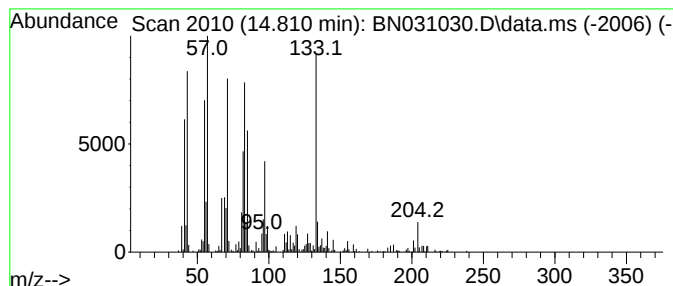
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	5.29 ng/ul	526266	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	43
2			Nonadecane	268	C19H40	000629-92-5	35
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	30
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	30
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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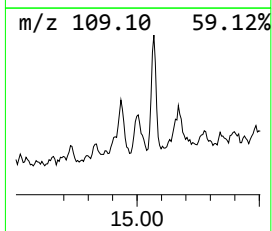
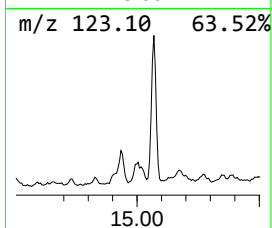
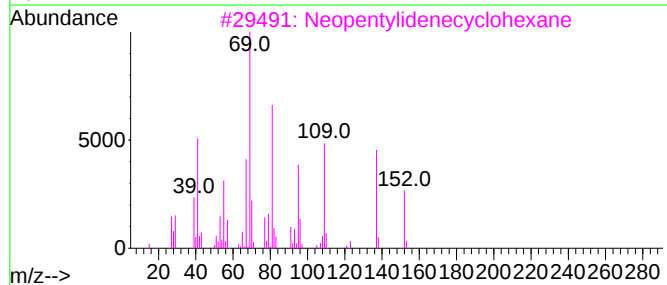
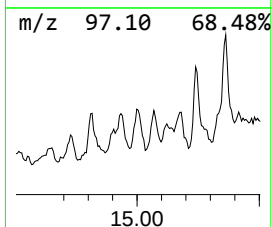
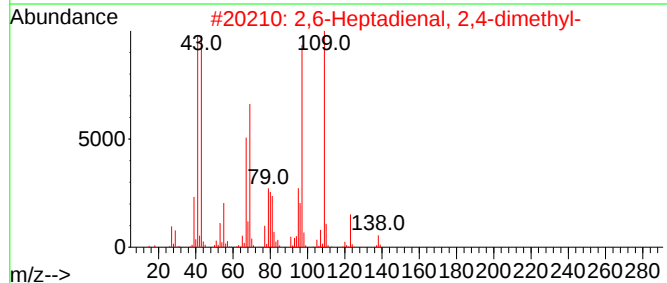
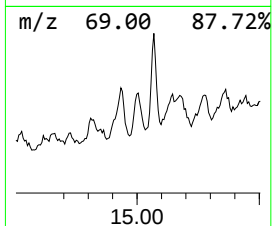
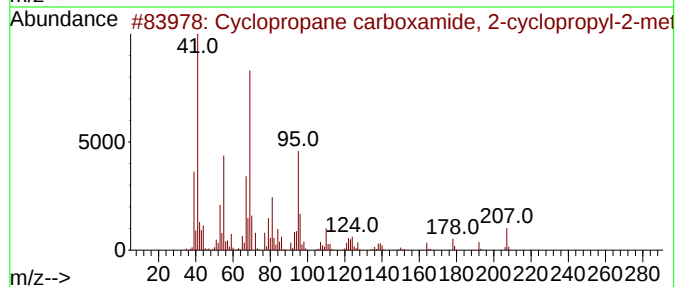
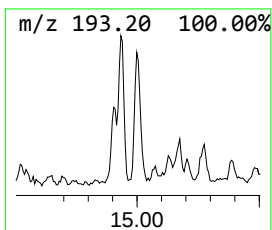
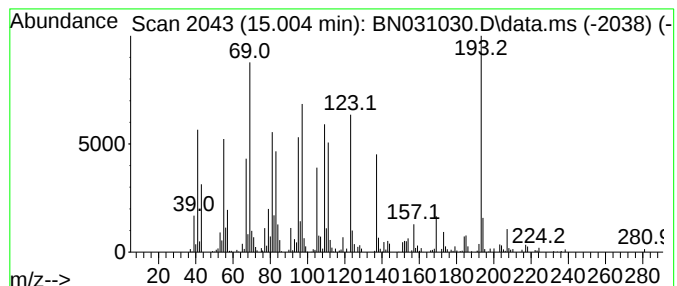
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	4.23 ng/ul	421032	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	44
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	44
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
4			Silane, dimethyl(2,2,2-trichloro...	348	C13H27Cl3O2Si	1010347-56-7	30
5			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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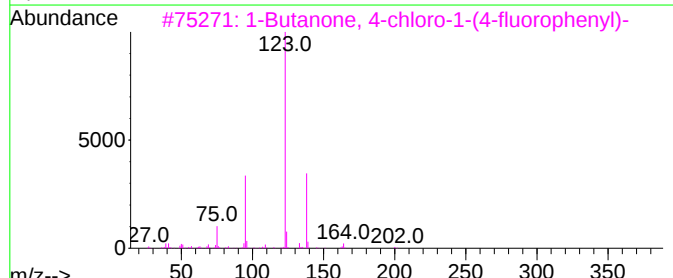
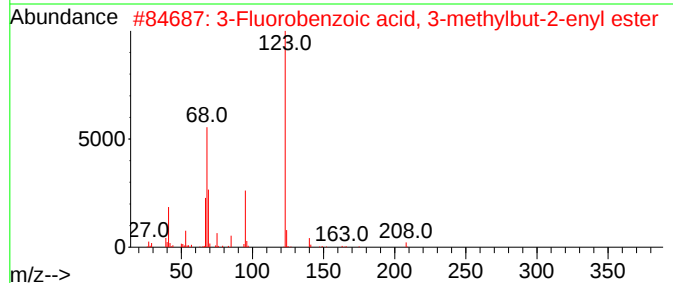
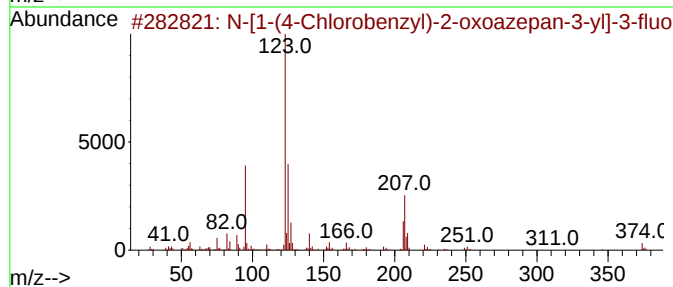
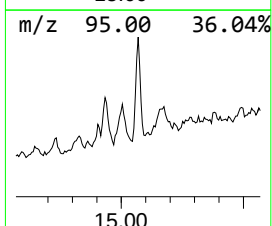
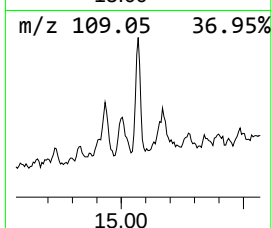
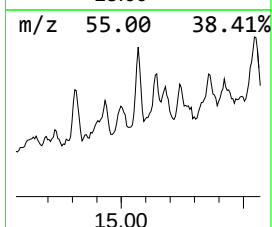
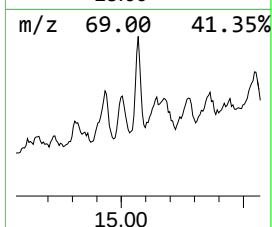
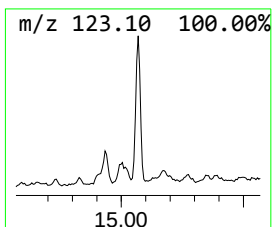
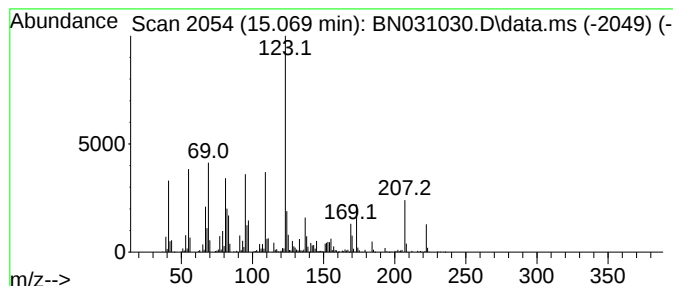
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 N-[1-(4-Chlorobenzyl)-2-oxo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	8.60 ng/ul	855452	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-71-6	50
2			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
3			1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	38
4			3-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-05-5	38
5			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Misc :
ALS Vial : 66 Sample Multiplier: 1

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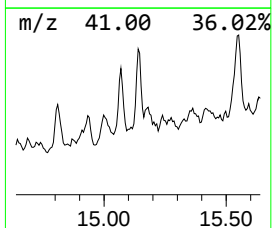
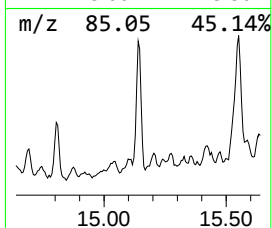
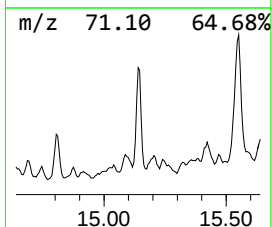
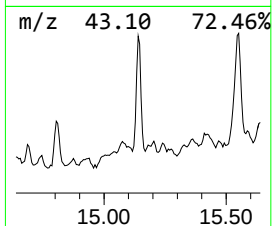
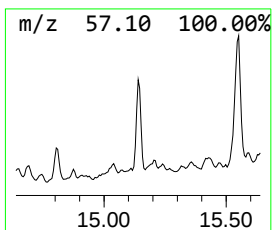
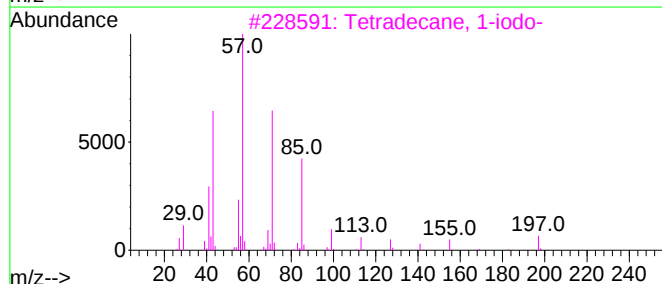
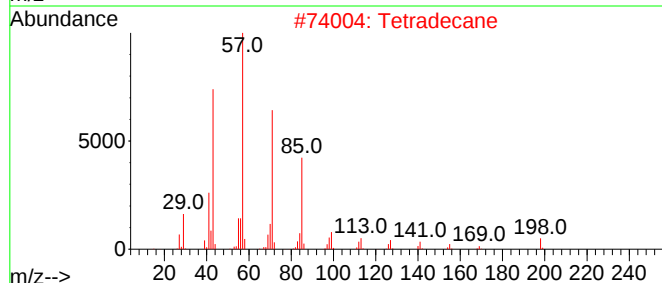
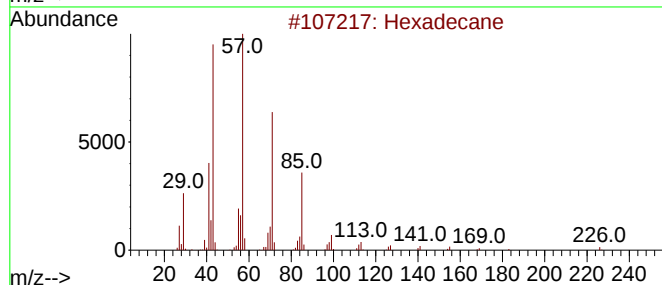
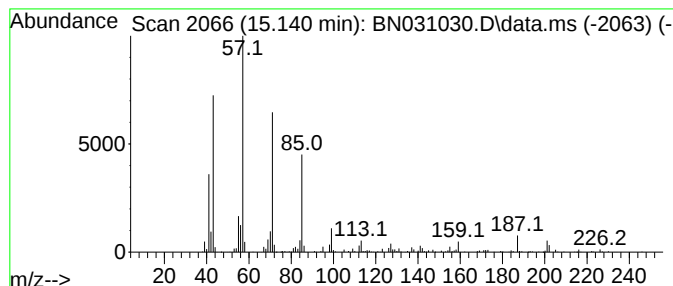
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	5.27 ng/ul	524916	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

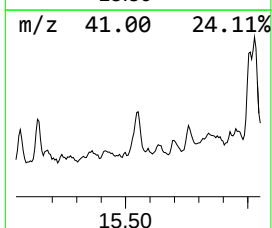
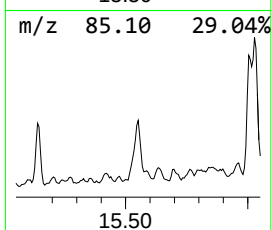
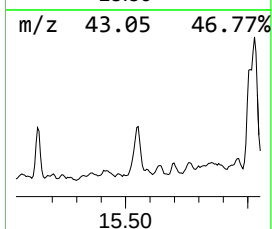
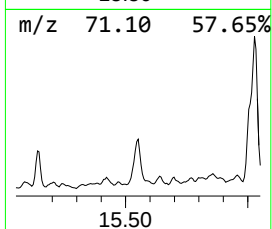
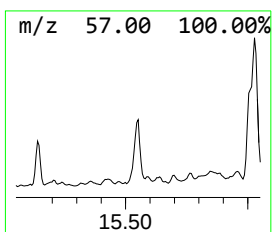
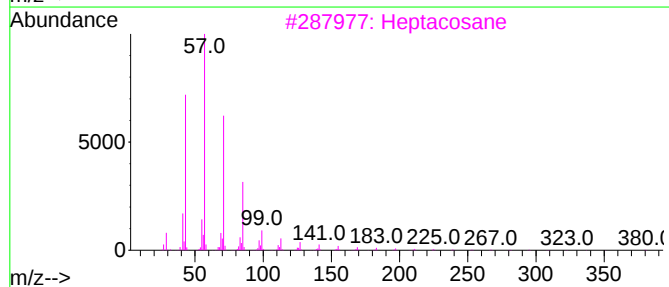
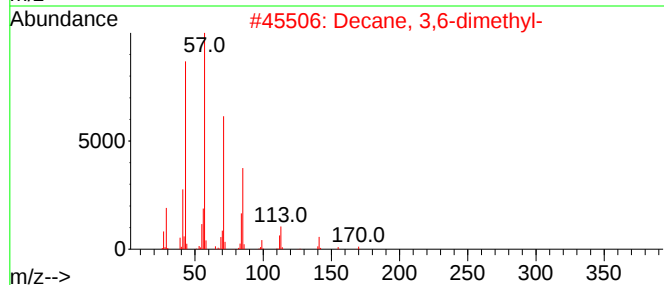
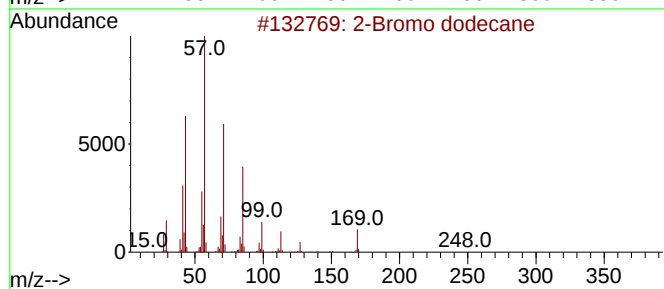
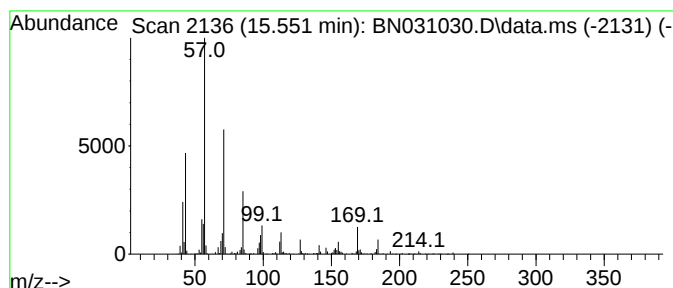
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	8.16 ng/ul	811915	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3		Heptacosane	380	C27H56	000593-49-7	72
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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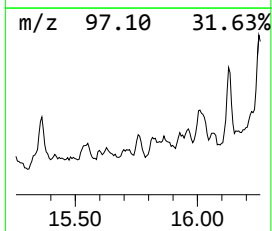
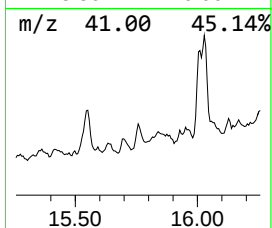
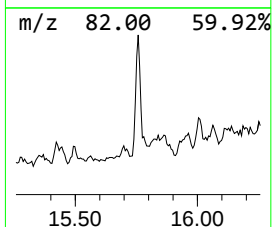
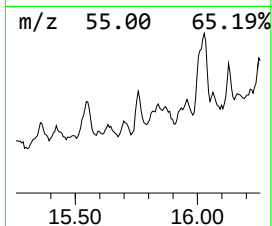
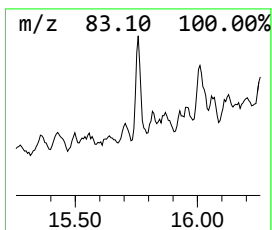
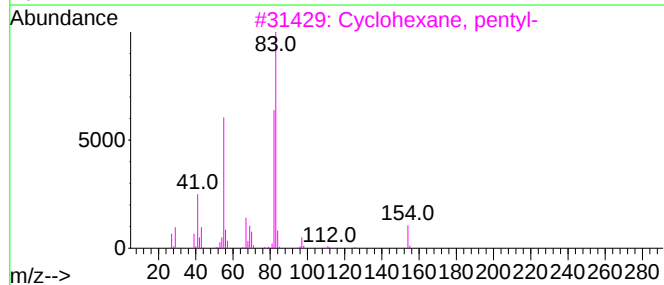
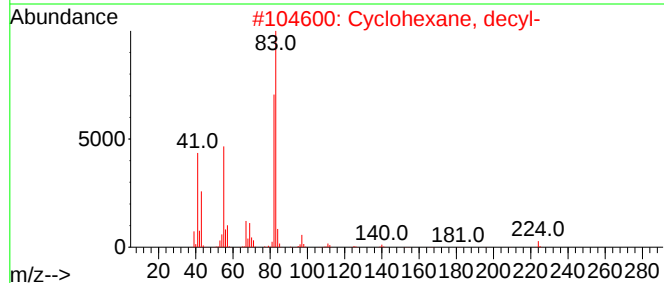
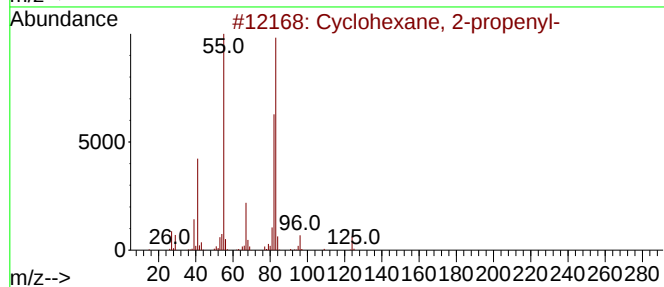
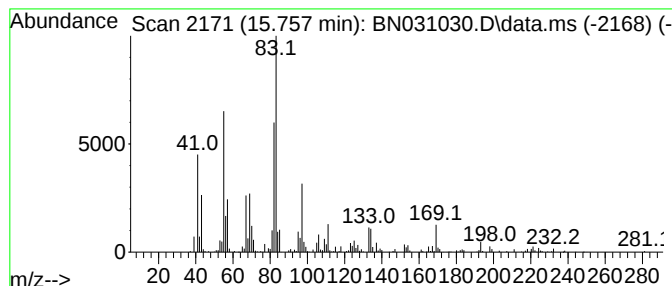
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Cyclohexane, 2-propenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	3.82 ng/ul	490620	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	52
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	52
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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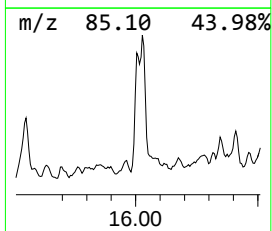
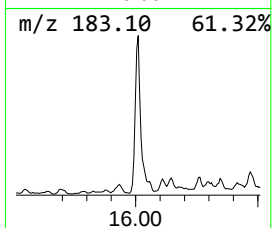
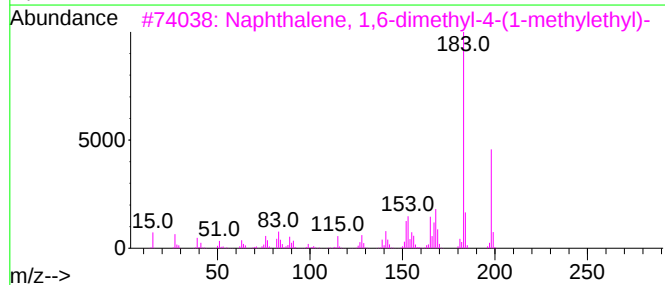
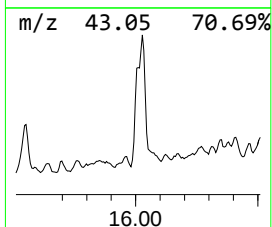
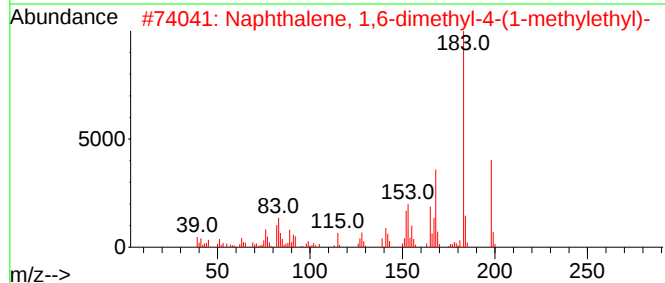
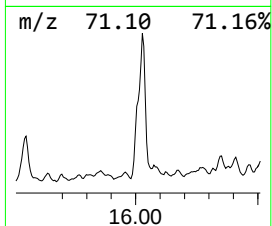
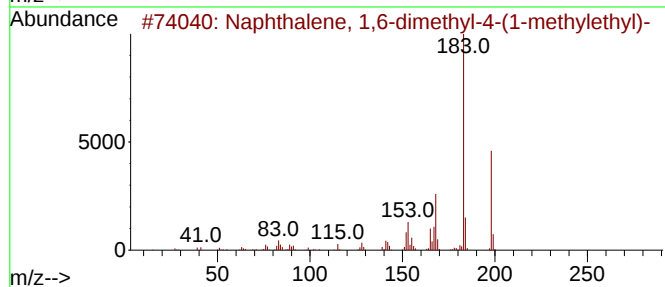
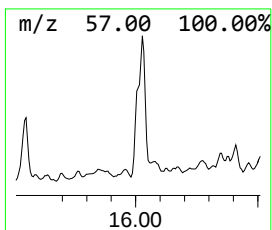
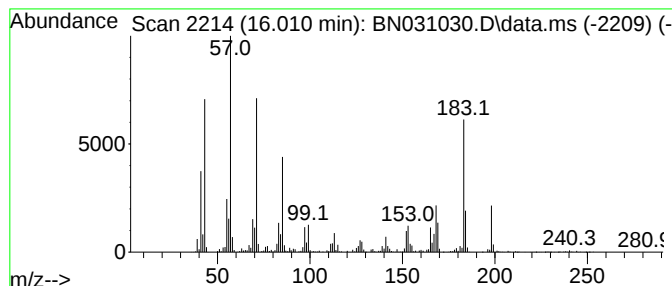
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 1,6-dimethyl-4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	13.32 ng/ul	1711530	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	78
2			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	70
3			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64
4			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	64
5			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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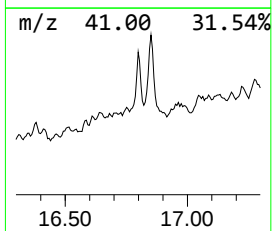
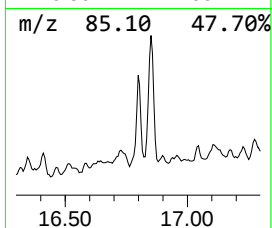
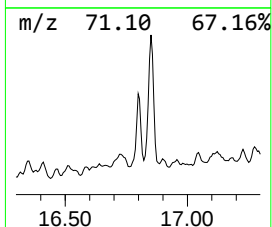
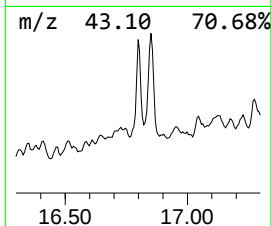
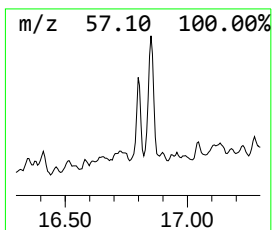
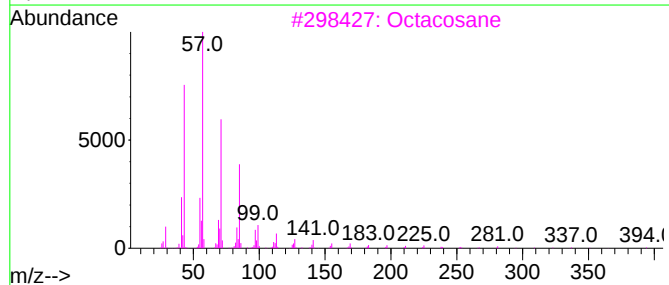
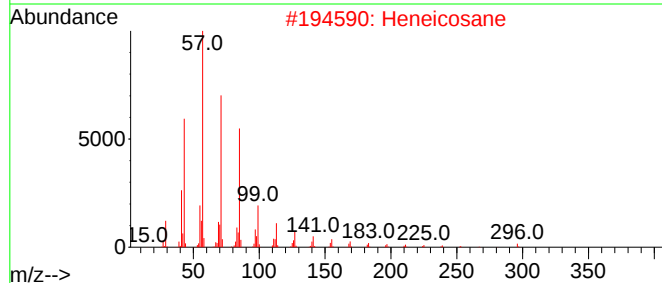
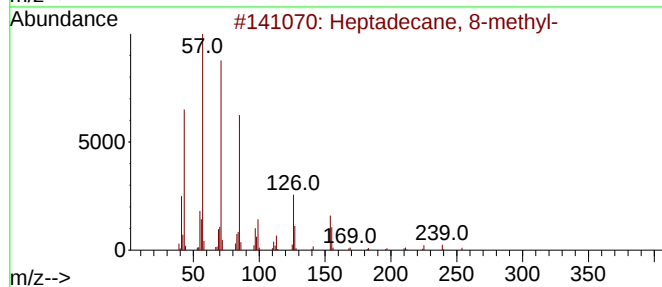
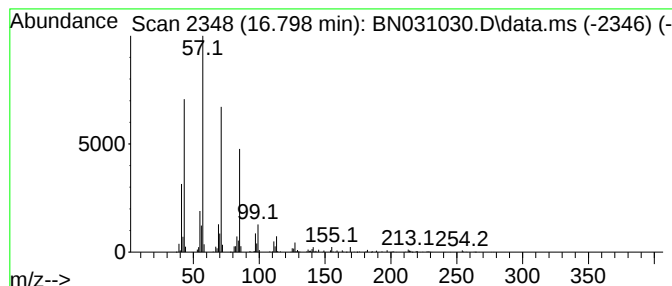
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	5.14 ng/ul	661034	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

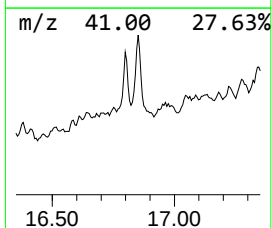
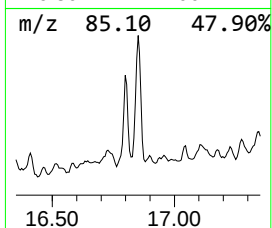
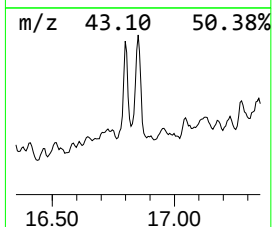
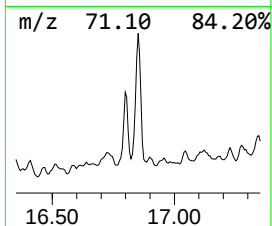
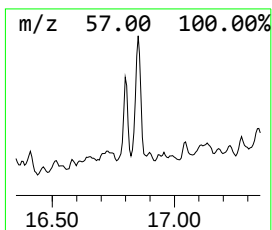
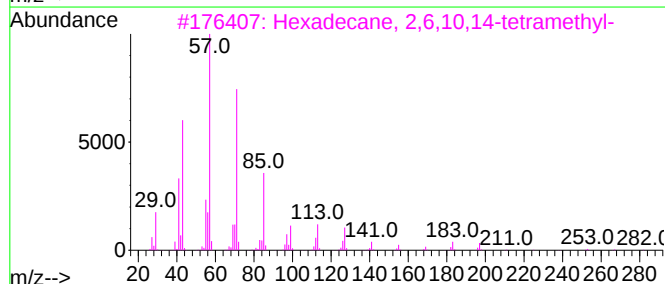
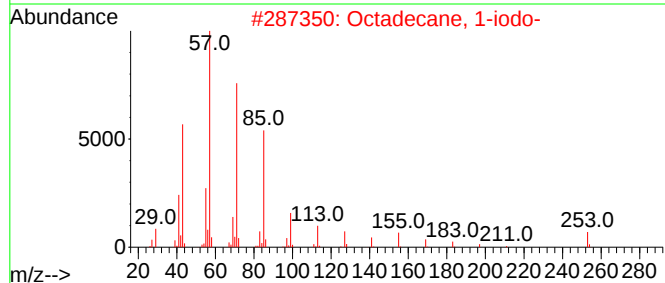
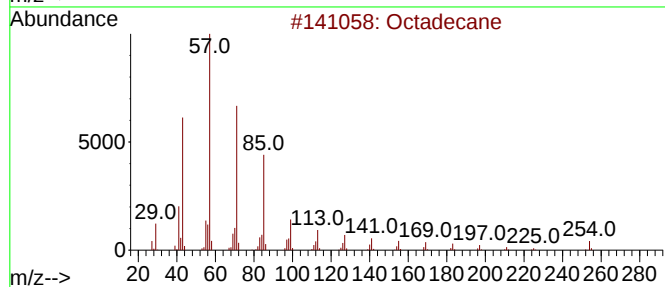
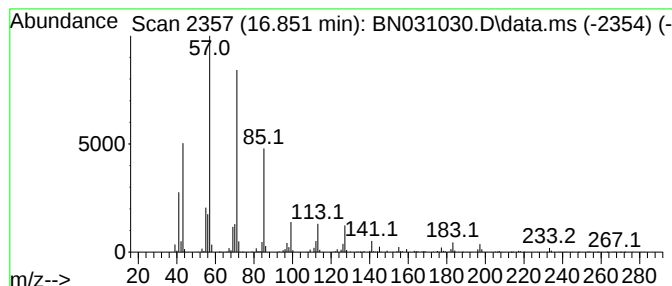
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.851	15.65 ng/ul	2012160	Phenanthrene-d10	17.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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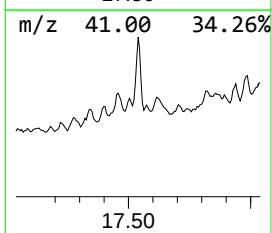
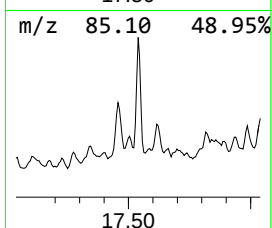
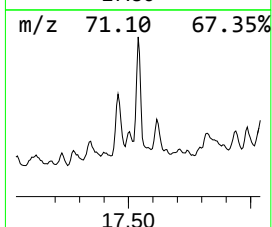
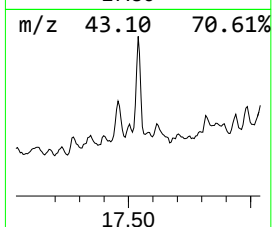
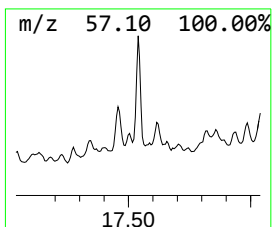
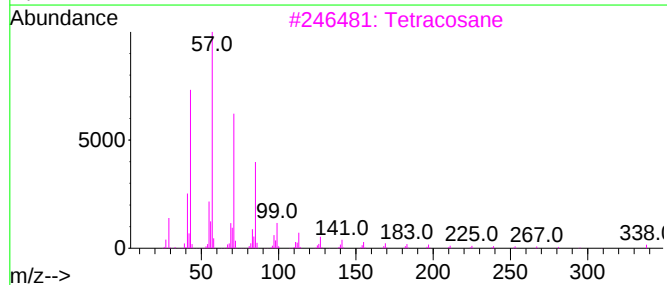
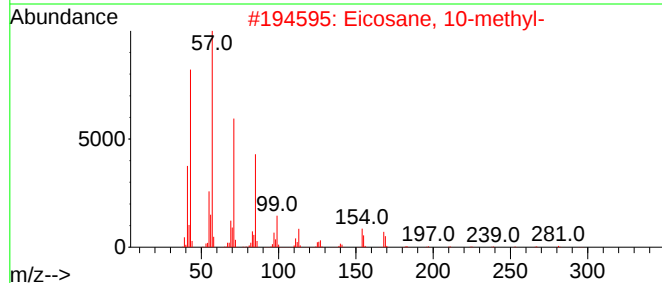
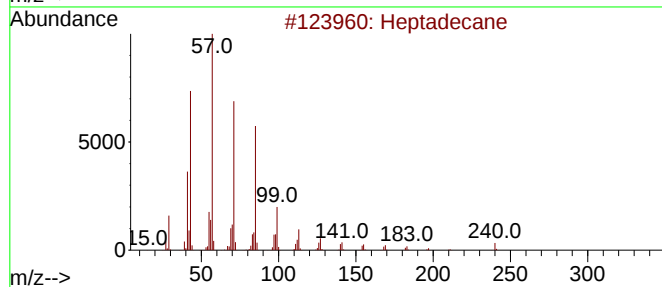
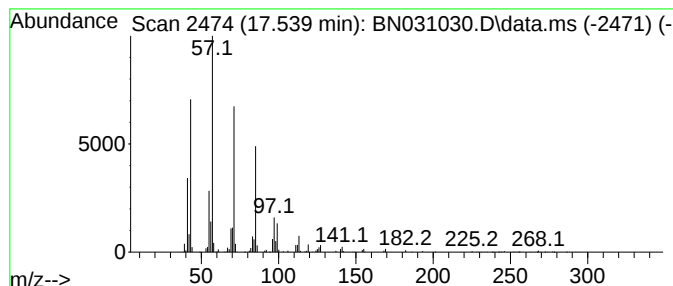
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	15.05 ng/ul	1934680	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	87
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031030.D
Acq On : 19 Apr 2024 05:44
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 66 Sample Multiplier: 1

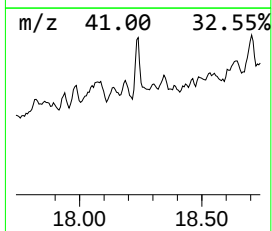
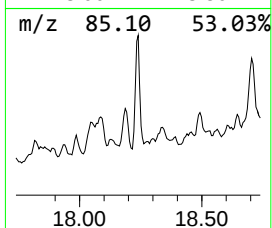
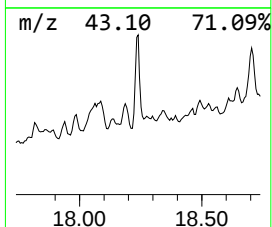
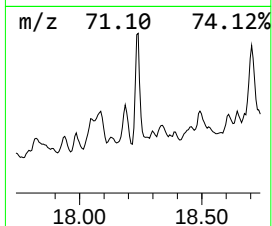
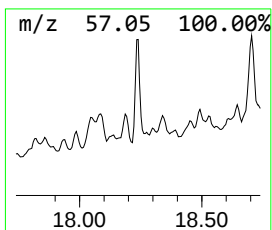
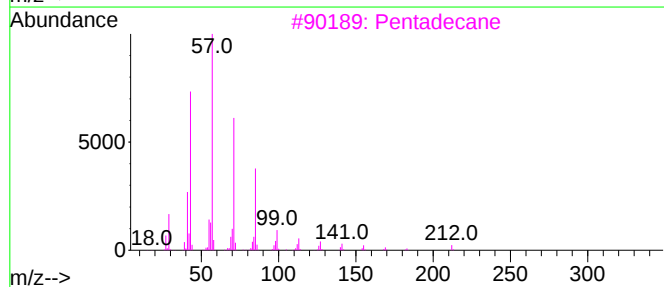
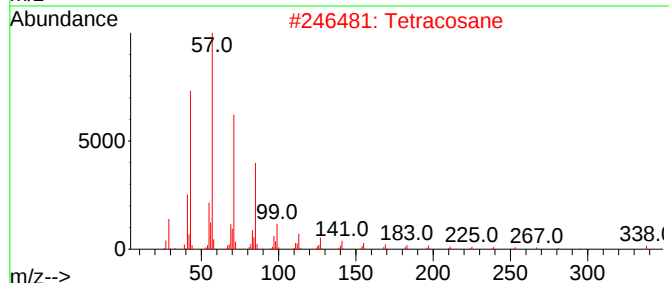
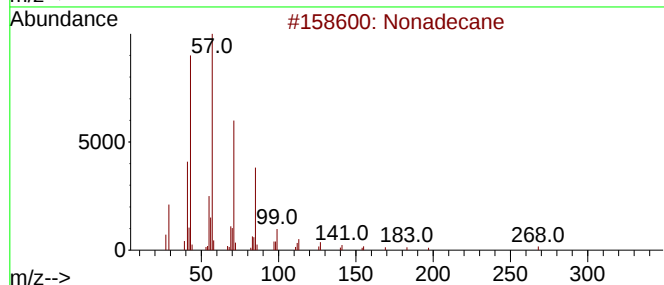
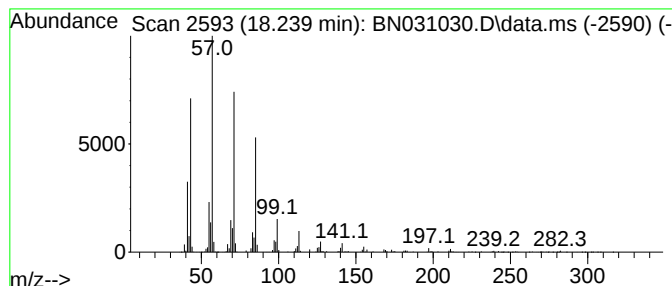
Instrument :
BNA_N
ClientSampleId :
E1CX8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.239	10.75 ng/ul	1381290	Phenanthrene-d10		17.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031030.D
 Acq On : 19 Apr 2024 05:44
 Operator : MA/JU
 Sample : P2037-23
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	4.622	2.2	ng/ul	71316	1	7.634	648659	20.0
(DEL) Alkane: C...	4.664	5.0	ng/ul	162691	1	7.634	648659	20.0
(DEL) Alkane: S...	4.787	2.3	ng/ul	73967	1	7.634	648659	20.0
(DEL) Alkane: C...	4.834	3.9	ng/ul	125621	1	7.634	648659	20.0
(DEL) Alkane: C...	4.917	16.7	ng/ul	542889	1	7.634	648659	20.0
(DEL) Alkane: C...	5.017	2.7	ng/ul	87207	1	7.634	648659	20.0
3-Hexene, 1,1'-...	5.075	3.9	ng/ul	127680	1	7.634	648659	20.0
(DEL) Alkane: C...	5.187	2.9	ng/ul	94648	1	7.634	648659	20.0
Cyclohexanone, ...	5.240	2.1	ng/ul	67783	1	7.634	648659	20.0
2-Hexenal, 2-et...	5.387	2.1	ng/ul	68200	1	7.634	648659	20.0
1-Hexanol, 2-et...	7.705	2.9	ng/ul	94839	1	7.634	648659	20.0
Benzene, 2-ethy...	8.734	3.0	ng/ul	97871	1	7.634	648659	20.0
(DEL) Alkane: S...	8.852	3.0	ng/ul	96051	1	7.634	648659	20.0
unknown-01	8.957	2.8	ng/ul	89370	1	7.634	648659	20.0
unknown-02	10.252	6.9	ng/ul	389843	2	10.416	1127330	20.0
Sulfurous acid,...	11.434	2.2	ng/ul	123410	2	10.416	1127330	20.0
(DEL) Alkane: S...	11.840	4.6	ng/ul	259486	2	10.416	1127330	20.0
(DEL) Alkane: S...	12.246	3.5	ng/ul	195747	2	10.416	1127330	20.0
Sulfurous acid,...	12.393	4.4	ng/ul	434758	3	14.281	1990450	20.0
(DEL) Alkane: S...	12.445	10.2	ng/ul	1013730	3	14.281	1990450	20.0
unknown-03	12.646	5.8	ng/ul	582499	3	14.281	1990450	20.0
3,5-Octanedione...	12.693	2.2	ng/ul	219334	3	14.281	1990450	20.0
Sulfurous acid,...	12.810	3.0	ng/ul	299011	3	14.281	1990450	20.0
(DEL) Alkane: S...	12.863	2.8	ng/ul	276679	3	14.281	1990450	20.0
(DEL) Alkane: S...	12.963	2.9	ng/ul	287351	3	14.281	1990450	20.0
(DEL) Alkane: S...	13.034	3.3	ng/ul	325767	3	14.281	1990450	20.0
(DEL) Alkane: S...	13.104	3.4	ng/ul	340395	3	14.281	1990450	20.0
(DEL) Alkane: S...	13.763	3.5	ng/ul	352749	3	14.281	1990450	20.0
Decahydro-1,1,4...	13.810	2.7	ng/ul	269256	3	14.281	1990450	20.0
unknown-04	14.022	2.7	ng/ul	272459	3	14.281	1990450	20.0
unknown-05	14.104	7.1	ng/ul	703306	3	14.281	1990450	20.0
(DEL) Alkane: S...	14.187	7.0	ng/ul	692314	3	14.281	1990450	20.0
unknown-06	14.810	5.3	ng/ul	526266	3	14.281	1990450	20.0
unknown-07	15.004	4.2	ng/ul	421032	3	14.281	1990450	20.0
N-[1-(4-Chlorob...	15.069	8.6	ng/ul	855452	3	14.281	1990450	20.0
(DEL) Alkane: S...	15.140	5.3	ng/ul	524916	3	14.281	1990450	20.0
2-Bromo dodecane	15.551	8.2	ng/ul	811915	3	14.281	1990450	20.0
Cyclohexane, 2-...	15.757	3.8	ng/ul	490620	4	17.034	2570730	20.0
Naphthalene, 1,...	16.010	13.3	ng/ul	1711530	4	17.034	2570730	20.0
(DEL) Alkane: S...	16.798	5.1	ng/ul	661034	4	17.034	2570730	20.0
(DEL) Alkane: S...	16.851	15.7	ng/ul	2012160	4	17.034	2570730	20.0
(DEL) Alkane: S...	17.539	15.1	ng/ul	1934680	4	17.034	2570730	20.0
(DEL) Alkane: S...	18.239	10.8	ng/ul	1381290	4	17.034	2570730	20.0