

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031031.D
 Acq On : 19 Apr 2024 06:23
 Operator : MA/JU
 Sample : P2037-24
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX9

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: BN031031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	25	27	31	rVB	10658	10761	0.45%	0.061%
2	4.622	274	278	281	rBV3	14753	26032	1.10%	0.147%
3	4.669	281	286	294	rVB3	25542	62794	2.65%	0.355%
4	4.787	299	306	310	rBV6	19016	38757	1.63%	0.219%
5	4.834	310	314	318	rVV3	22212	40188	1.69%	0.227%
6	4.922	319	329	337	rVV5	55561	194343	8.19%	1.099%
7	5.022	341	346	348	rVV4	17684	33855	1.43%	0.191%
8	5.075	352	355	360	rVB2	24151	34947	1.47%	0.198%
9	5.187	367	374	379	rBV2	19104	38197	1.61%	0.216%
10	5.240	379	383	391	rVB5	15645	31221	1.32%	0.176%
11	5.322	393	397	403	rBV6	11064	20916	0.88%	0.118%
12	5.387	403	408	410	rBV5	10580	17012	0.72%	0.096%
13	5.469	417	422	435	rVB5	7441	24506	1.03%	0.139%
14	5.634	445	450	453	rBV4	8962	13694	0.58%	0.077%
15	6.516	595	600	606	rBV7	5415	10450	0.44%	0.059%
16	6.981	670	679	688	rBV	169172	276838	11.66%	1.565%
17	7.640	781	791	798	rBV	403109	649573	27.37%	3.672%
18	7.705	798	802	811	rVB	20152	40526	1.71%	0.229%
19	8.034	851	858	863	rBV	5790	13860	0.58%	0.078%
20	8.287	895	901	907	rBV7	9514	17133	0.72%	0.097%
21	8.381	914	917	923	rVB8	6125	10930	0.46%	0.062%
22	8.452	925	929	936	rVB4	10800	19780	0.83%	0.112%
23	8.593	949	953	959	rBV7	9811	16647	0.70%	0.094%
24	8.746	969	979	982	rBV8	11934	34205	1.44%	0.193%
25	8.793	982	987	994	rVV	183343	310003	13.06%	1.752%
26	8.852	994	997	1004	rVB	23725	34016	1.43%	0.192%
27	8.963	1009	1016	1022	rBV7	16679	38432	1.62%	0.217%
28	9.269	1063	1068	1072	rVB5	9623	17931	0.76%	0.101%
29	9.363	1079	1084	1092	rVB10	6405	12889	0.54%	0.073%
30	9.510	1101	1109	1115	rBV	71445	129704	5.47%	0.733%
31	9.628	1126	1129	1133	rVB3	7253	9156	0.39%	0.052%
32	9.769	1145	1153	1156	rBV8	5984	12908	0.54%	0.073%
33	9.840	1158	1165	1169	rBV7	6975	14936	0.63%	0.084%
34	9.999	1189	1192	1200	rVB6	7173	13233	0.56%	0.075%
35	10.122	1209	1213	1222	rVB3	8295	19096	0.80%	0.108%
36	10.210	1222	1228	1229	rBV5	5813	9172	0.39%	0.052%

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37	10.252	1229	1235	1245	rVV2	86296	162268	6.84%	0.917%
38	10.416	1253	1263	1272	rBV	602949	1090393	45.95%	6.164%
39	10.575	1285	1290	1296	rVV	29339	46856	1.97%	0.265%
40	10.634	1296	1300	1308	rVV9	7781	14764	0.62%	0.083%
41	10.699	1308	1311	1316	rVB5	4789	8983	0.38%	0.051%
42	10.840	1332	1335	1341	rVB6	7116	11178	0.47%	0.063%
43	10.904	1341	1346	1349	rBV7	6337	10721	0.45%	0.061%
44	10.969	1355	1357	1364	rVB6	7032	12495	0.53%	0.071%
45	11.122	1378	1383	1384	rBV4	6834	10773	0.45%	0.061%
46	11.175	1388	1392	1400	rVB8	13156	28194	1.19%	0.159%
47	11.251	1400	1405	1413	rVB4	18188	32497	1.37%	0.184%
48	11.334	1413	1419	1426	rBV3	25057	46900	1.98%	0.265%
49	11.440	1426	1437	1441	rBV	74294	133558	5.63%	0.755%
50	11.610	1464	1466	1473	rVB5	8726	15493	0.65%	0.088%
51	11.699	1476	1481	1485	rVB5	13865	24906	1.05%	0.141%
52	11.846	1498	1506	1517	rBV	208094	332651	14.02%	1.880%
53	11.928	1517	1520	1525	rVV6	8098	14556	0.61%	0.082%
54	11.987	1526	1530	1534	rVB3	15621	21051	0.89%	0.119%
55	12.069	1539	1544	1549	rVB2	31227	60548	2.55%	0.342%
56	12.169	1551	1561	1566	rBV10	13308	45446	1.91%	0.257%
57	12.246	1570	1574	1580	rBV	51719	78654	3.31%	0.445%
58	12.304	1580	1584	1592	rVB9	18951	42880	1.81%	0.242%
59	12.393	1592	1599	1603	rBV	111702	191375	8.06%	1.082%
60	12.446	1603	1608	1618	rBV	159869	357969	15.08%	2.023%
61	12.528	1618	1622	1629	rVB5	35432	79923	3.37%	0.452%
62	12.598	1630	1634	1637	rVB2	22194	28310	1.19%	0.160%
63	12.651	1637	1643	1649	rBV4	96815	293458	12.37%	1.659%
64	12.757	1657	1661	1665	rVB	40136	49231	2.07%	0.278%
65	12.810	1665	1670	1674	rBV	150033	208880	8.80%	1.181%
66	12.863	1674	1679	1681	rBV2	70963	116462	4.91%	0.658%
67	12.963	1692	1696	1699	rBV	78296	118168	4.98%	0.668%
68	13.040	1705	1709	1714	rVB4	66687	111647	4.70%	0.631%
69	13.104	1715	1720	1727	rVB	287310	414623	17.47%	2.344%
70	13.587	1799	1802	1806	rBV6	22679	33165	1.40%	0.187%
71	13.698	1815	1821	1826	rBV	658358	910015	38.34%	5.144%
72	13.769	1826	1833	1837	rVV2	163728	278045	11.72%	1.572%
73	13.810	1837	1840	1846	rVB2	79038	119096	5.02%	0.673%
74	13.887	1850	1853	1857	rVB2	39870	48605	2.05%	0.275%
75	13.934	1857	1861	1865	rBV6	28598	45119	1.90%	0.255%
76	14.110	1887	1891	1899	rVB4	105568	201790	8.50%	1.141%

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 Title : SVOA CALIBRATION

77	14.187	1899	1904	1909	rBV	291174	419676	17.68%	2.372%
78	14.287	1909	1921	1929	rVV	1067764	1736110	73.15%	9.814%
79	14.810	2006	2010	2018	rBV6	130521	234600	9.89%	1.326%
80	14.916	2024	2028	2029	rBV3	56748	74505	3.14%	0.421%
81	15.069	2050	2054	2059	rBV5	157390	251460	10.60%	1.421%
82	15.145	2063	2067	2070	rVV	176214	213706	9.00%	1.208%
83	15.551	2132	2136	2141	rVB	214355	337834	14.24%	1.910%
84	16.010	2210	2214	2215	rBV	582761	696819	29.36%	3.939%
85	16.798	2346	2348	2352	rBV	282255	322831	13.60%	1.825%
86	16.851	2354	2357	2365	rVB	639260	968032	40.79%	5.472%
87	17.034	2384	2388	2395	rBV	1470970	2373256	100.00%	13.415%
88	17.539	2471	2474	2478	rVB	741266	930978	39.23%	5.263%
89	18.233	2589	2592	2596	rBV	749090	980668	41.32%	5.543%

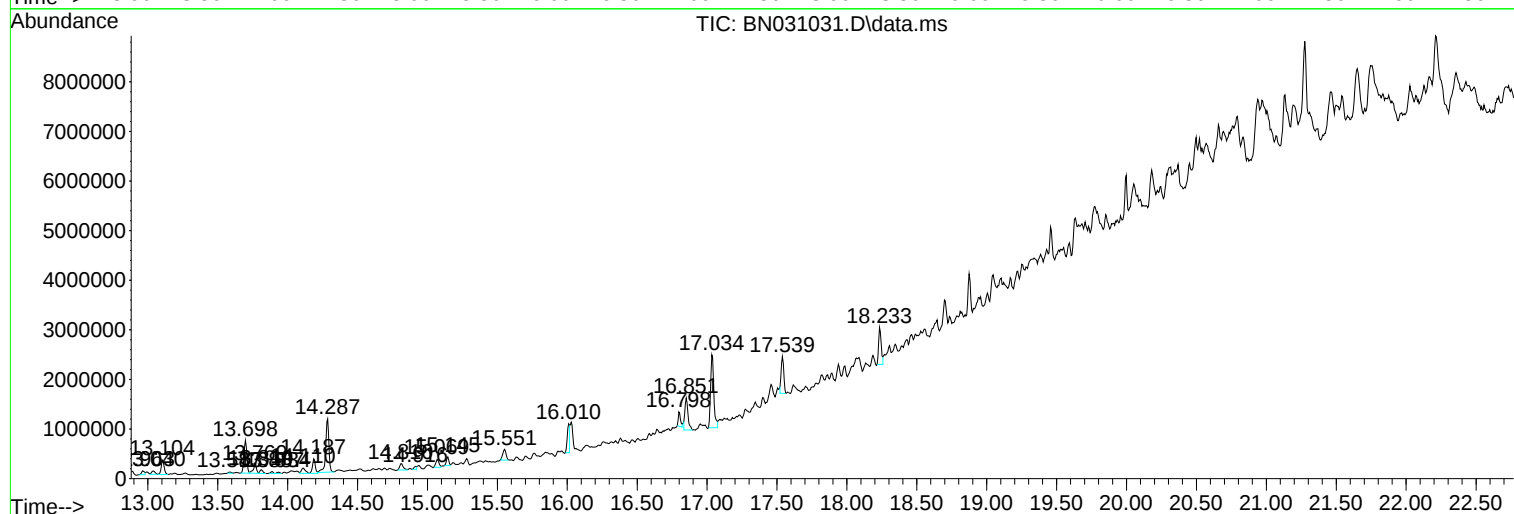
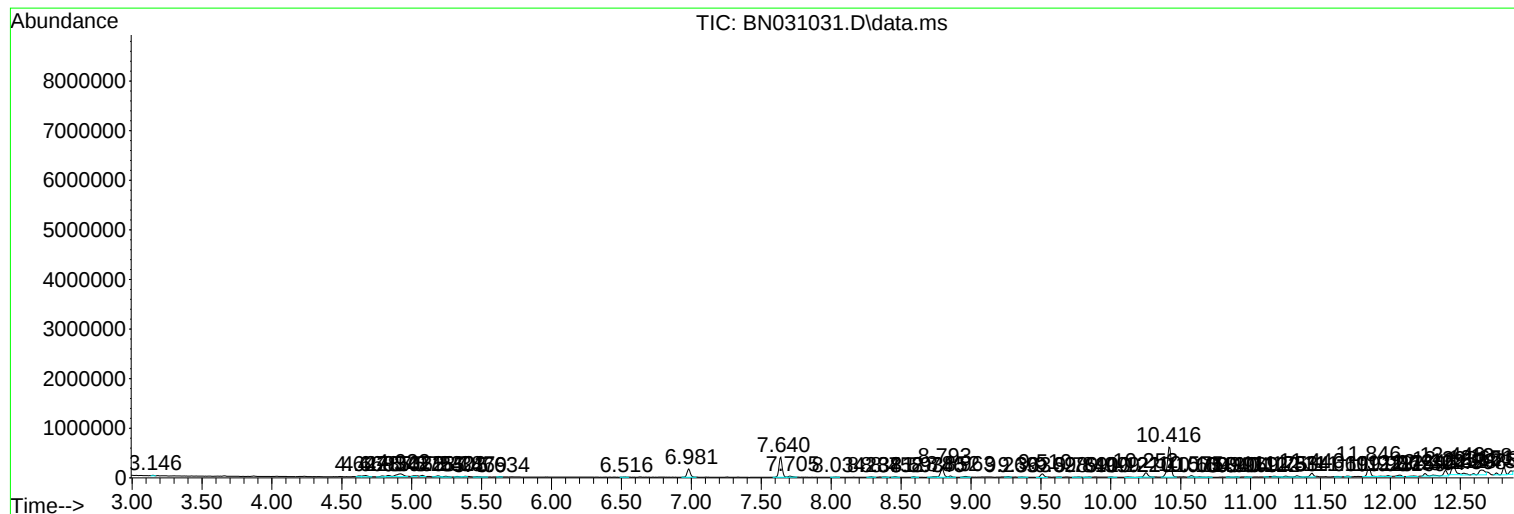
Sum of corrected areas: 17690762

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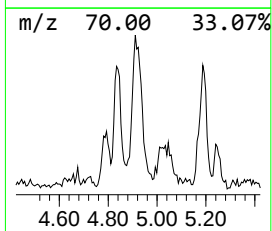
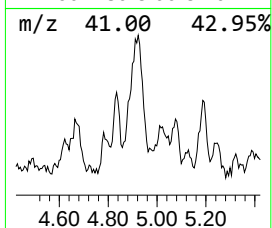
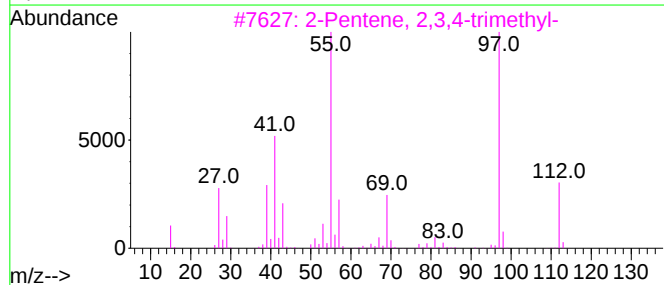
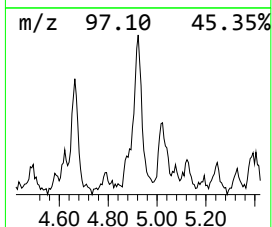
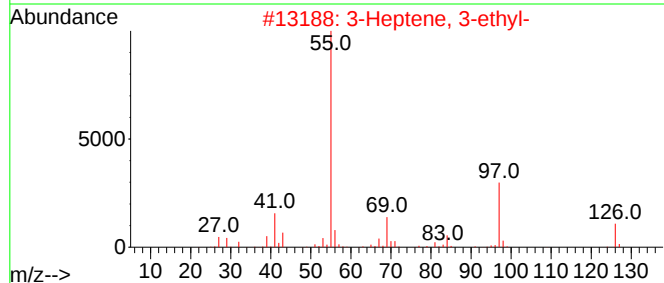
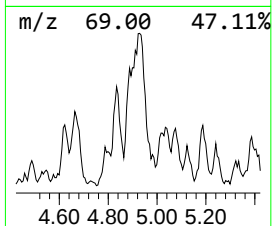
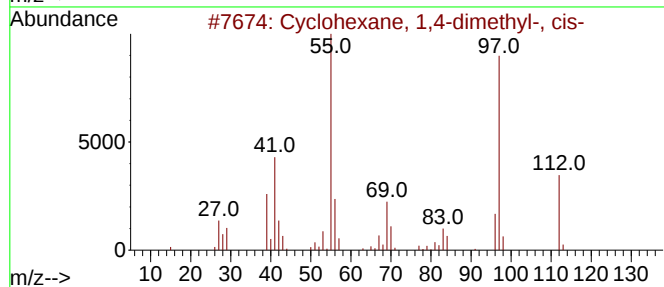
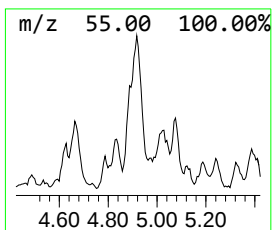
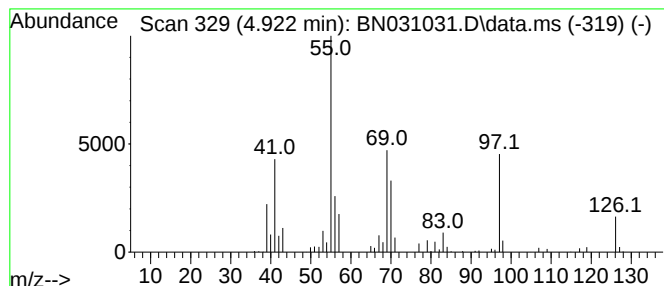
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic4.922 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	5.98 ng/ul	194343	1,4-Dichlorobenzene-d4	7.640

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
2		3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	50
3		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47
4		2-Nonene	126	C9H18	002216-38-8	46
5		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43



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ALS Vial : 67 Sample Multiplier: 1

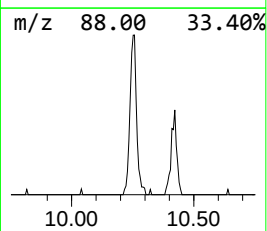
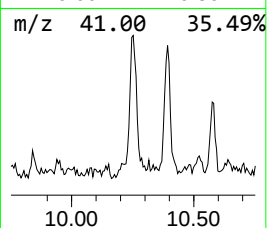
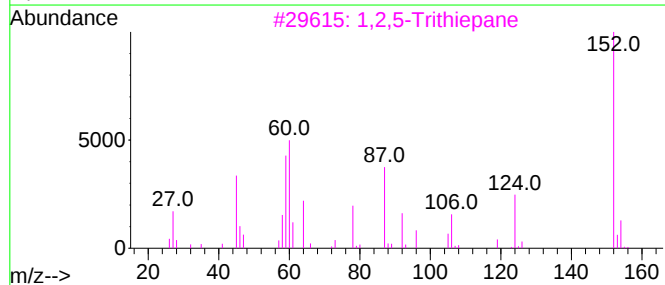
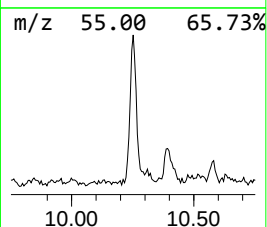
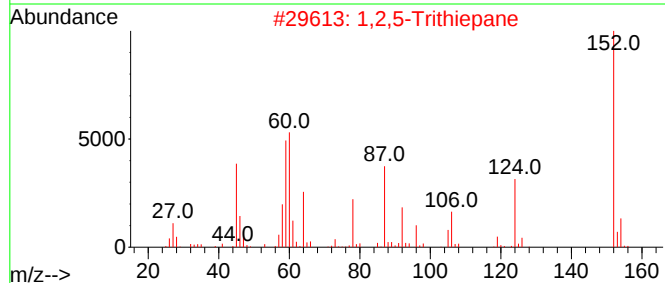
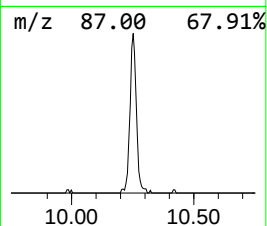
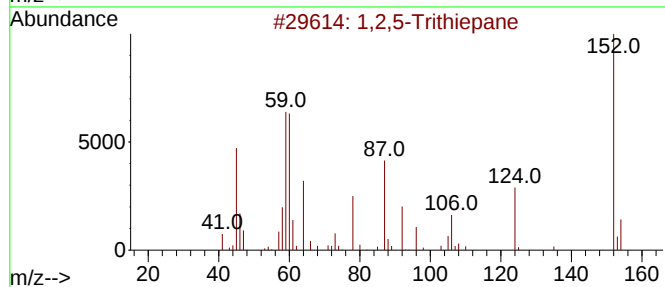
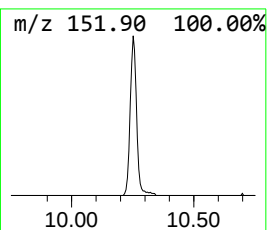
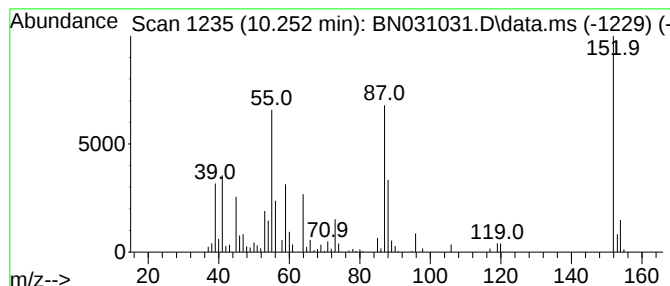
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.252	2.98 ng/ul	162268	Naphthalene-d8		10.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane		152	C4H8S3	006576-93-8	47
2	1,2,5-Trithiepane		152	C4H8S3	006576-93-8	47
3	1,2,5-Trithiepane		152	C4H8S3	006576-93-8	38
4	4-Mercaptobenzofurazon		152	C6H4N2OS	1000322-25-9	16
5	Ethane, isothiocyanto-		87	C3H5NS	000542-85-8	14



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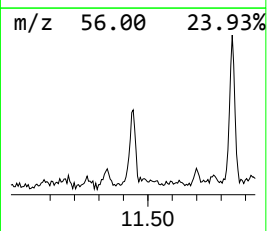
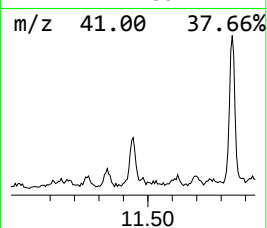
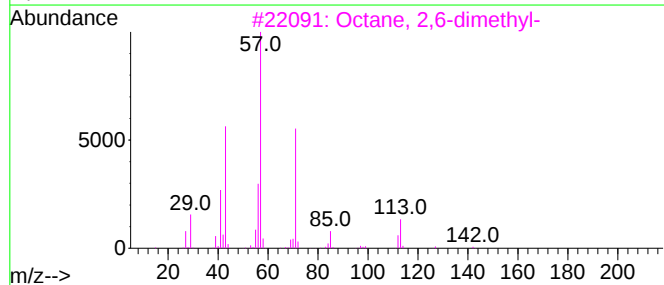
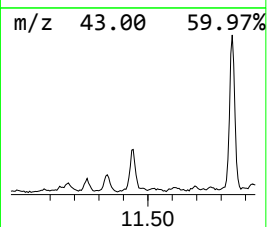
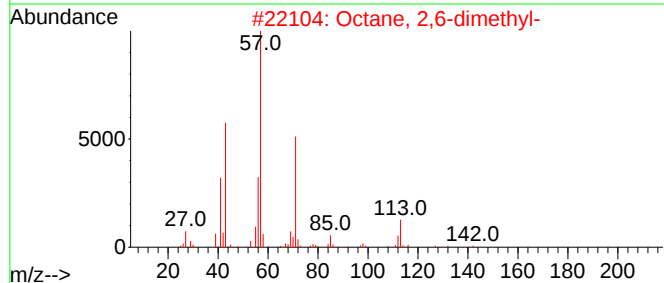
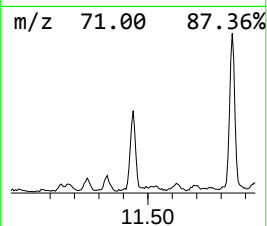
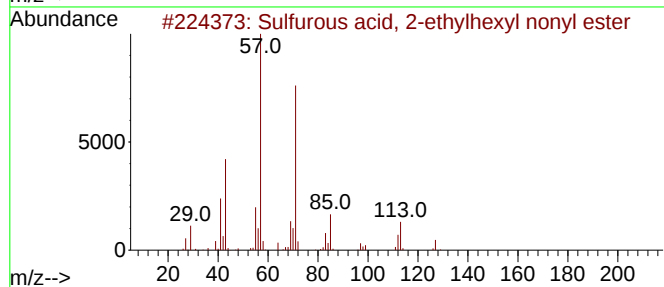
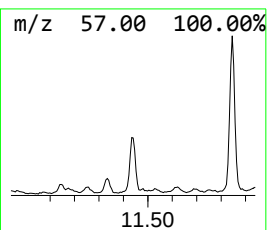
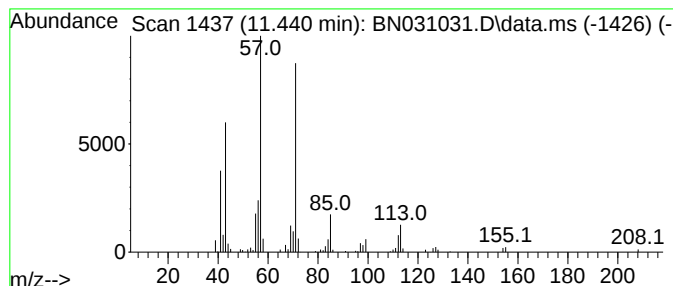
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	2.45 ng/ul	133558	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64



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Instrument :
BNA_N
ClientSampleId :
E1CX9

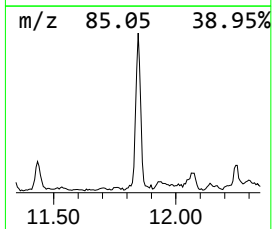
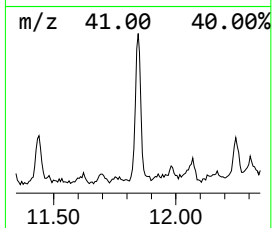
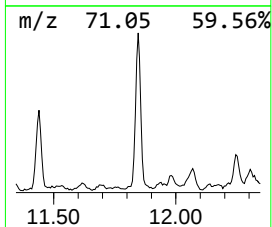
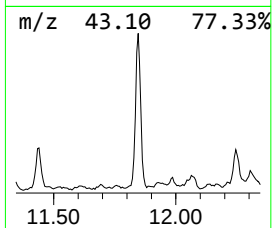
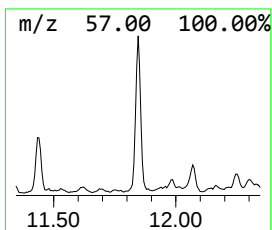
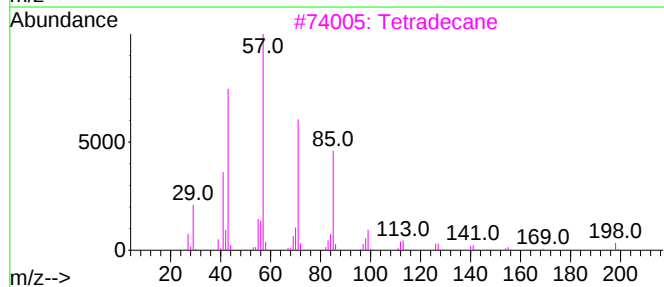
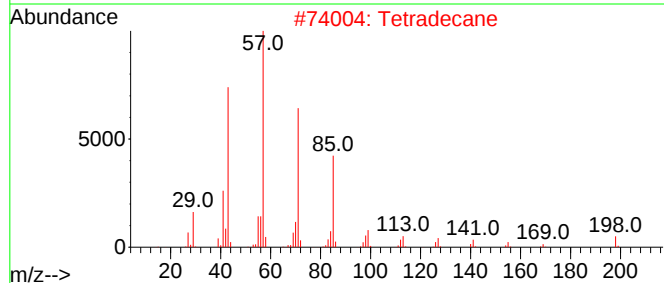
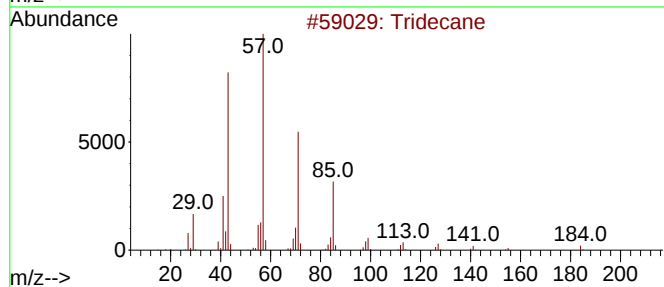
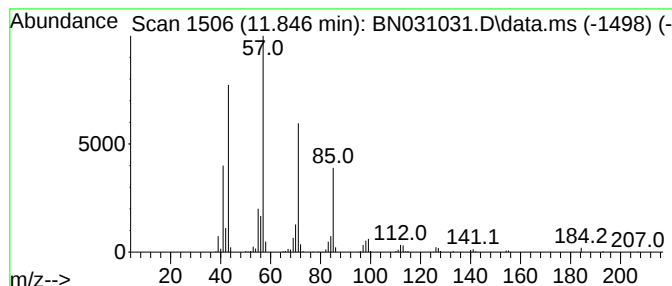
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.846	6.10 ng/ul	332651	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

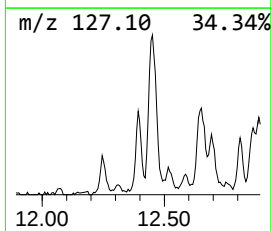
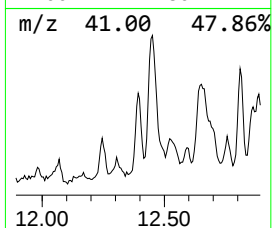
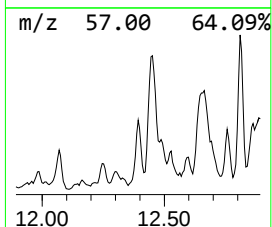
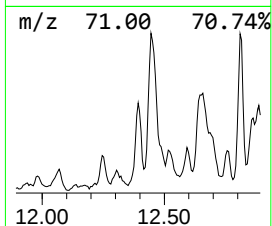
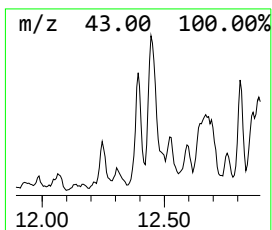
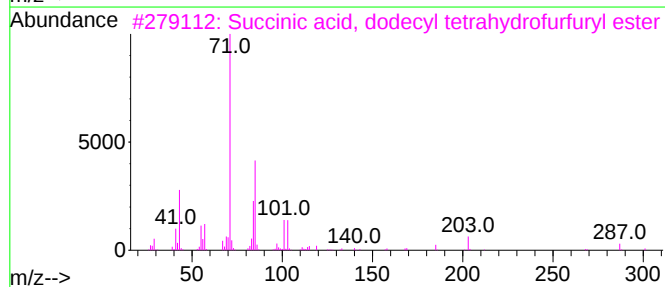
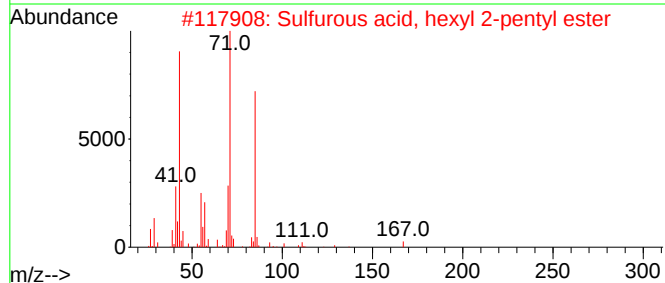
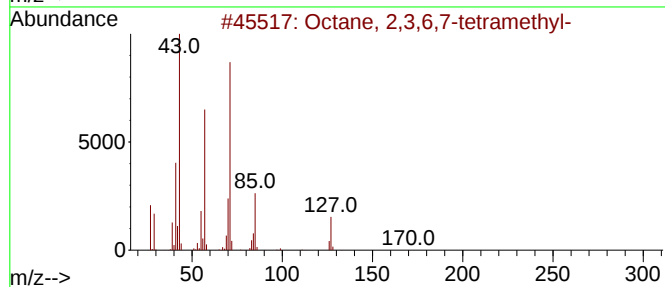
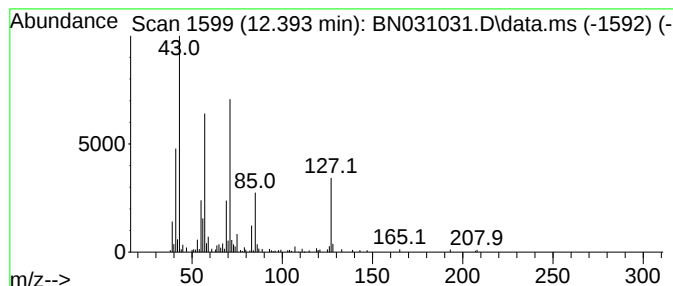
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	2.20 ng/ul	191375	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	64
2			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
3			Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	47
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	47
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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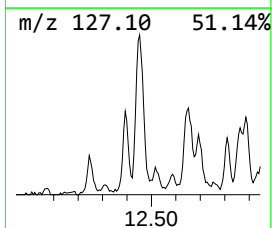
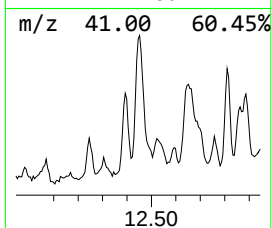
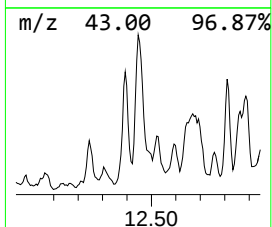
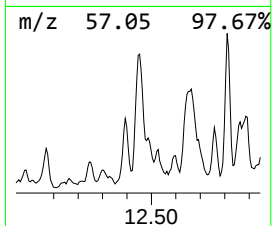
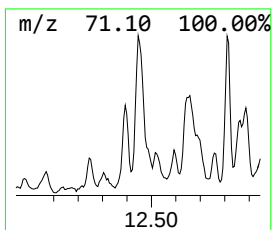
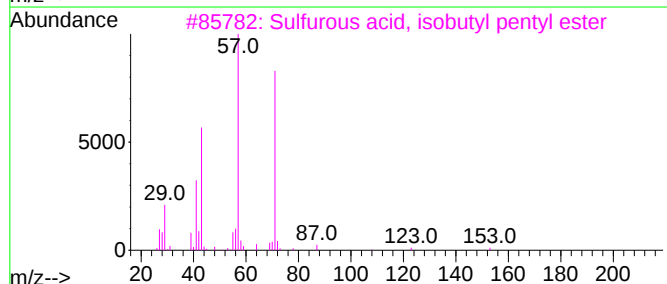
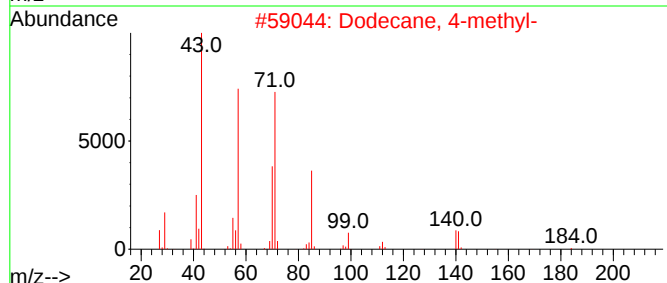
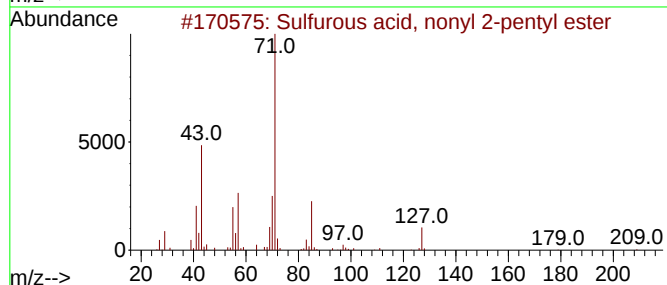
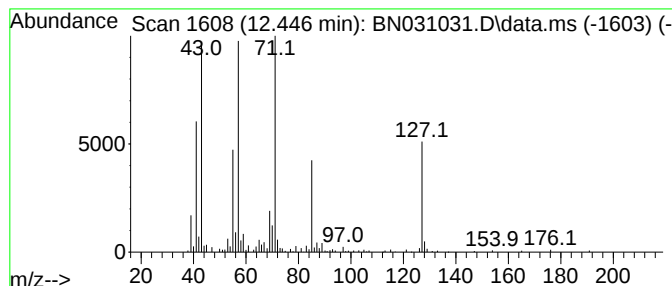
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, nonyl 2-pen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.12 ng/ul	357969	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	53
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	38
4			2-tert-Butoxytetrahydrofuran	144	C8H16O2	001927-59-9	38
5			Oxalic acid, neopentyl propyl ester	202	C10H18O4	1000309-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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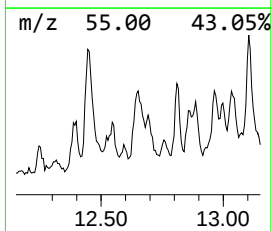
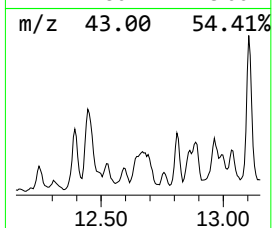
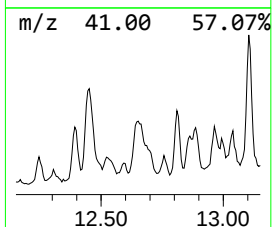
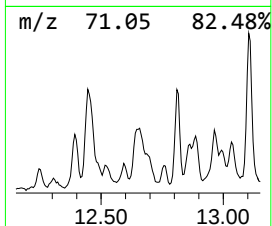
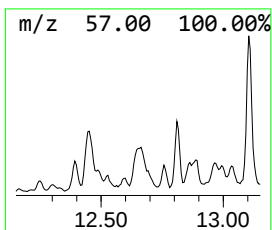
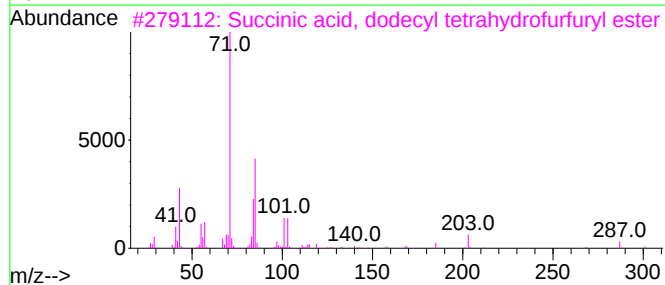
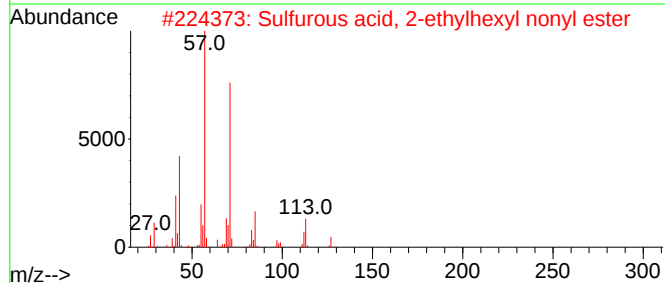
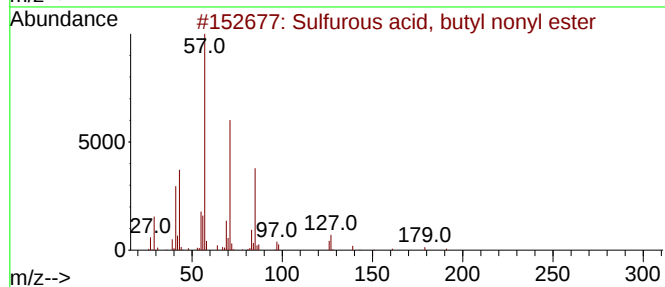
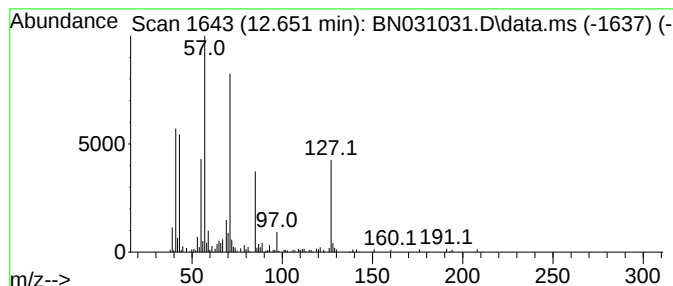
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl nonyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	3.38 ng/ul	293458	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47
3			Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	43
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
5			2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

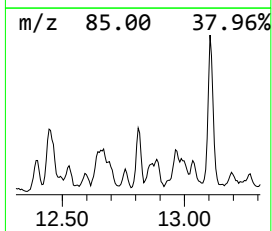
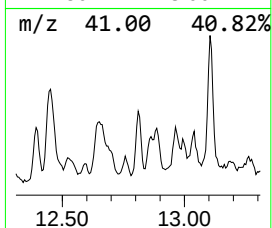
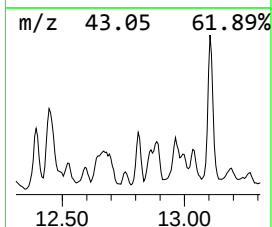
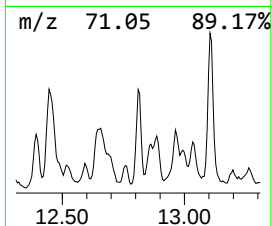
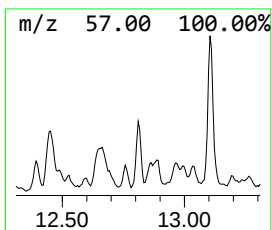
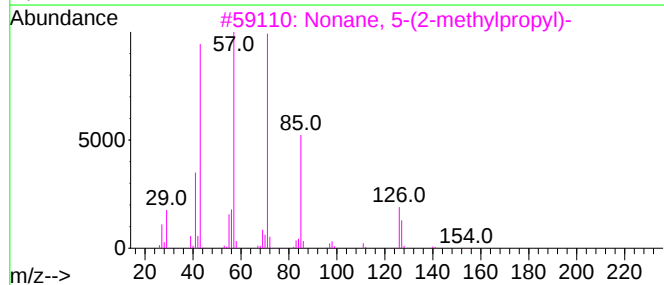
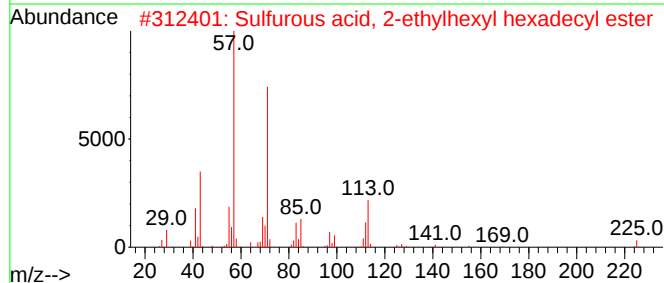
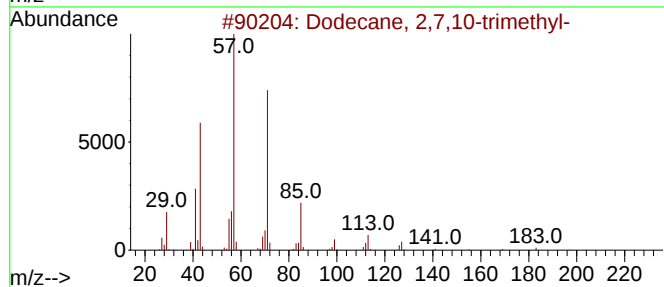
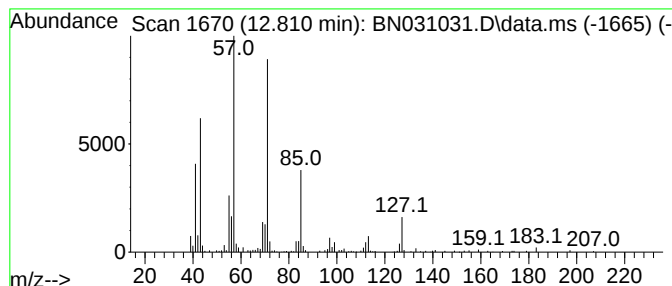
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.810	2.41 ng/ul	208880	Acenaphthene-d10	14.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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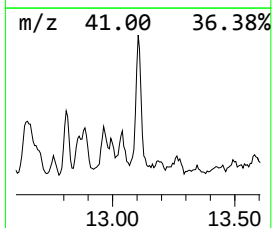
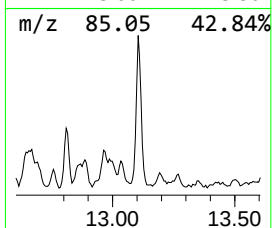
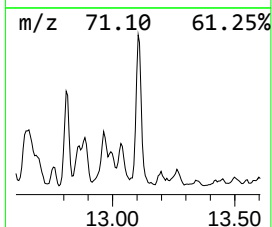
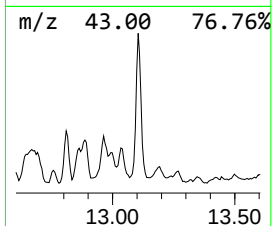
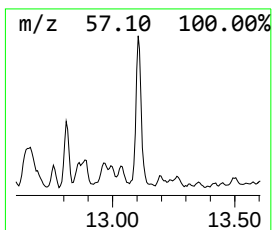
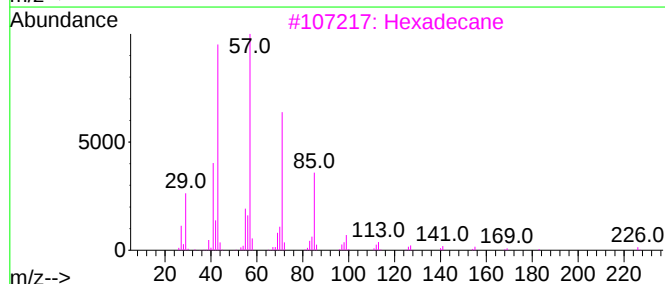
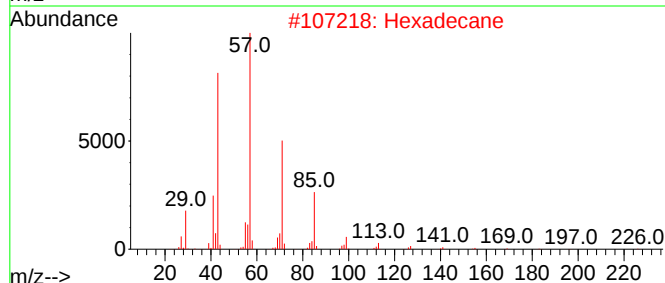
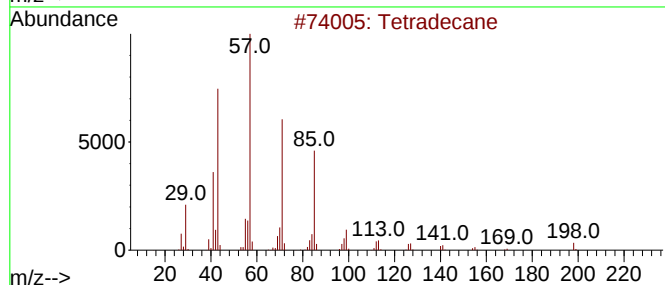
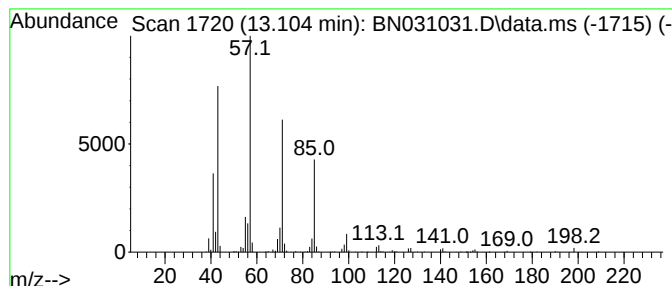
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	4.78 ng/ul	414623	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
5		Tetradecane	198	C14H30	000629-59-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
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Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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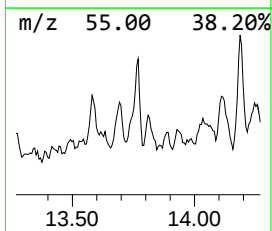
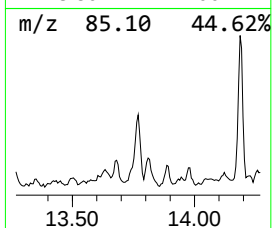
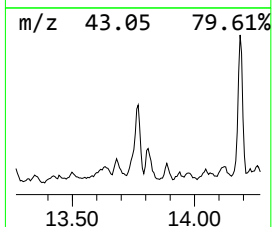
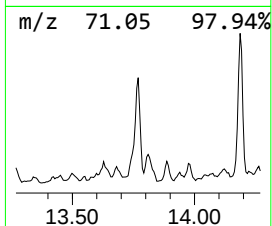
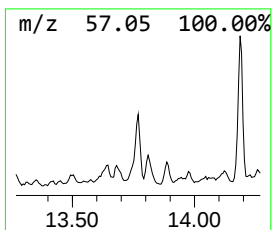
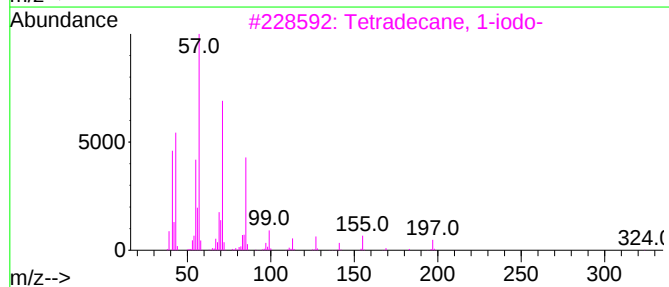
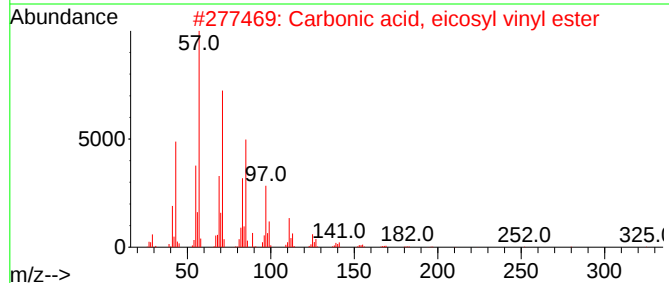
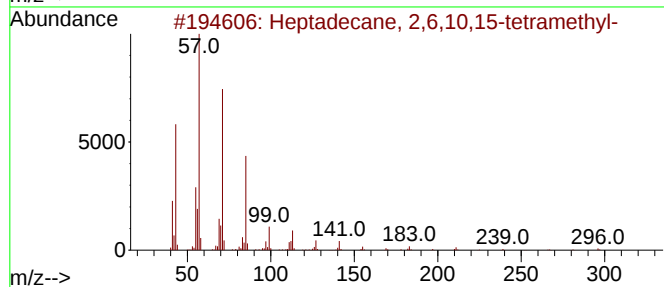
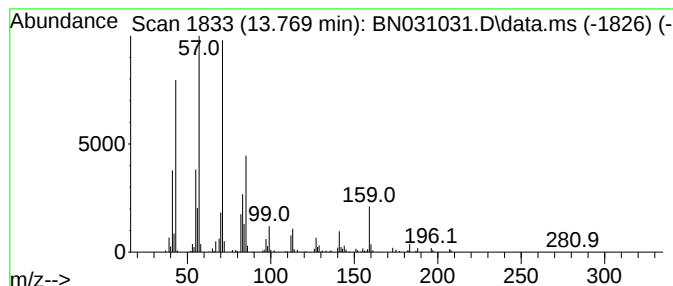
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	3.20 ng/ul	278045	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	47
5		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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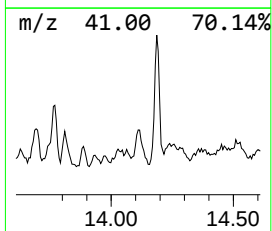
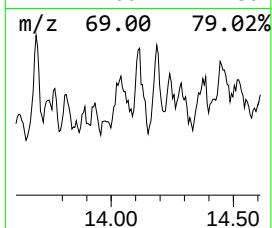
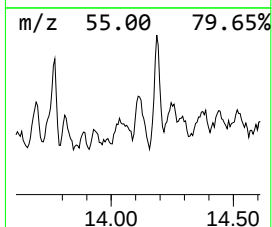
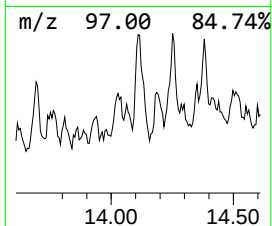
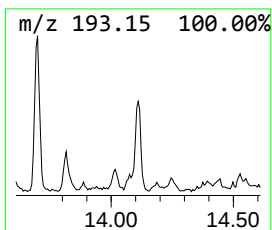
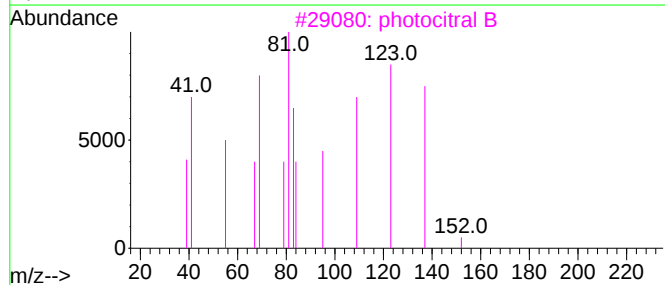
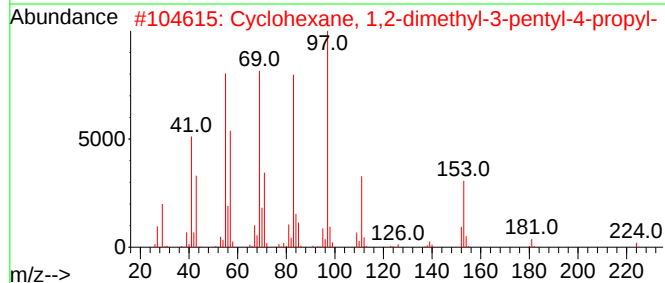
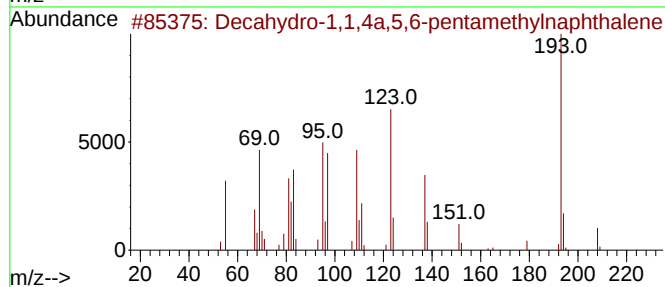
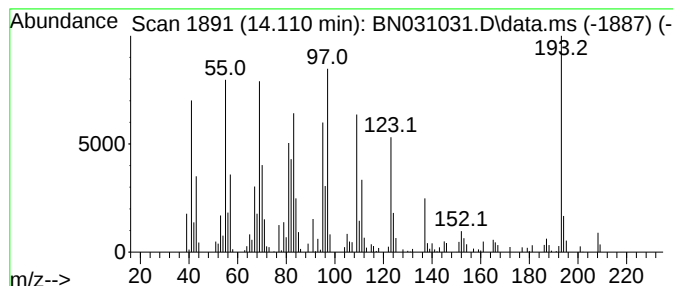
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.32 ng/ul	201790	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	60
2			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
3			photocitral B	152	C10H16O	006040-45-5	25
4			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	25
5			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
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Sample : P2037-24
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Instrument :
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ClientSampleId :
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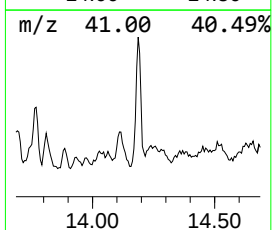
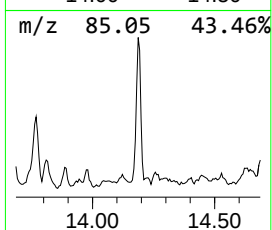
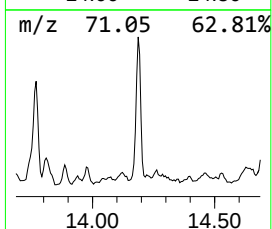
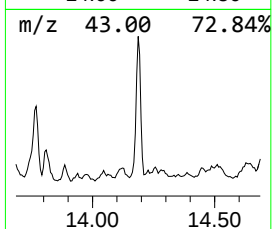
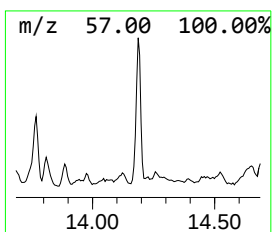
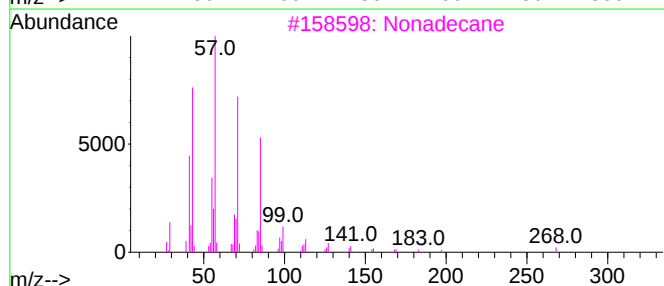
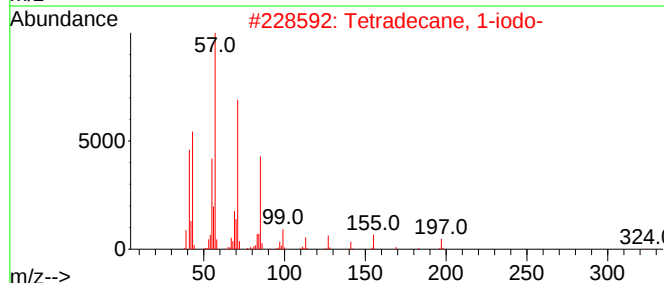
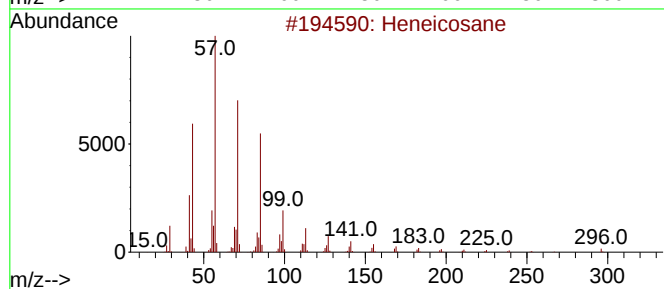
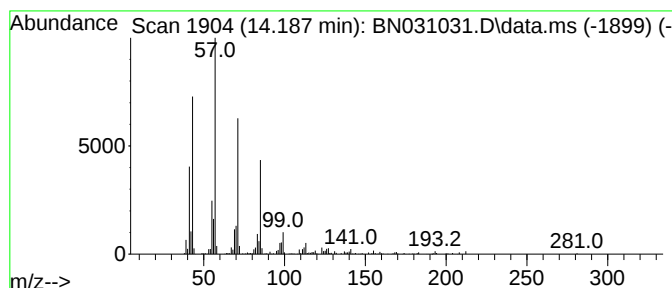
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	4.83 ng/ul	419676	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
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Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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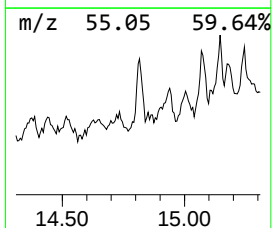
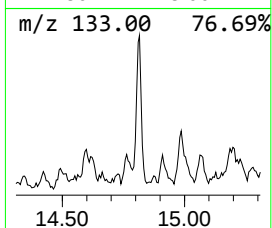
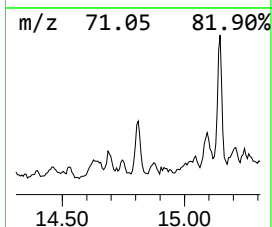
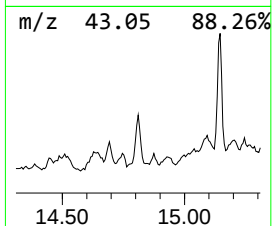
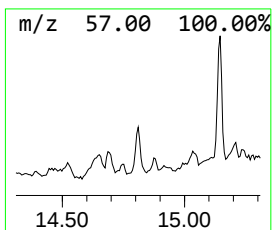
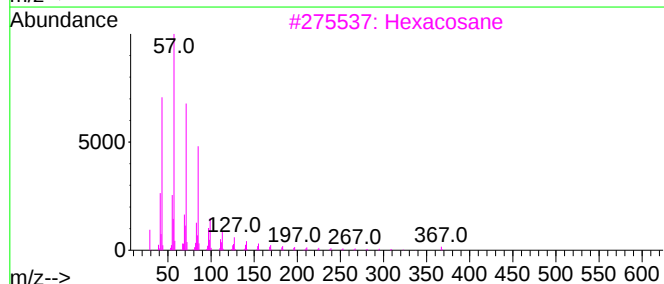
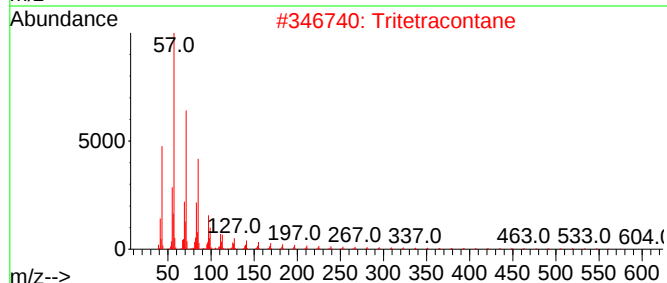
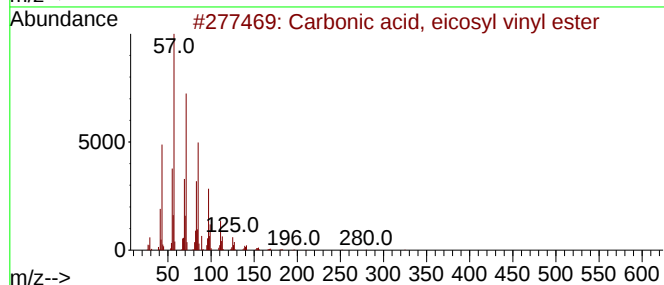
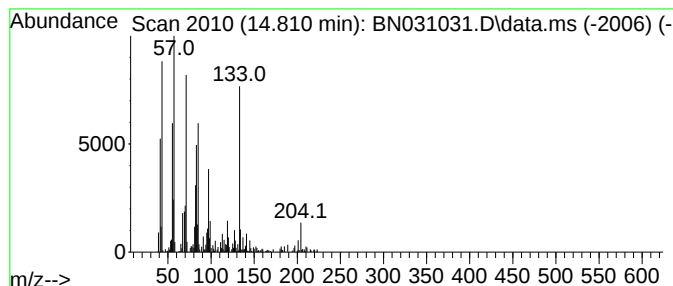
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.70 ng/ul	234600	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
2		Tritetracontane	605	C43H88	007098-21-7	46
3		Hexacosane	366	C26H54	000630-01-3	38
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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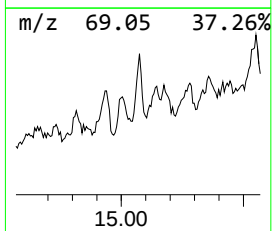
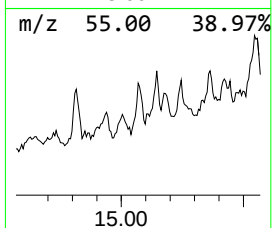
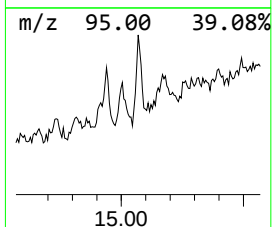
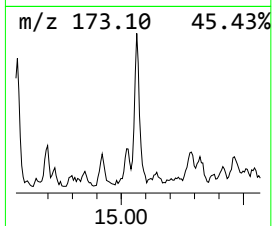
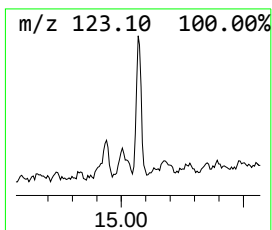
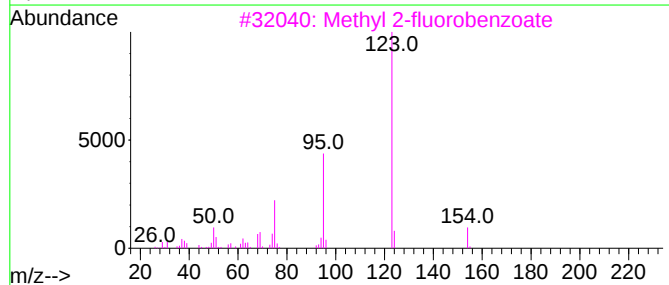
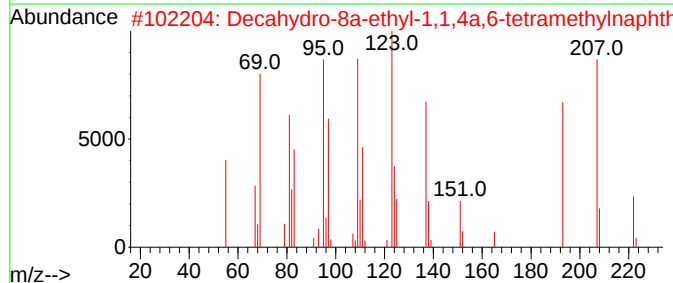
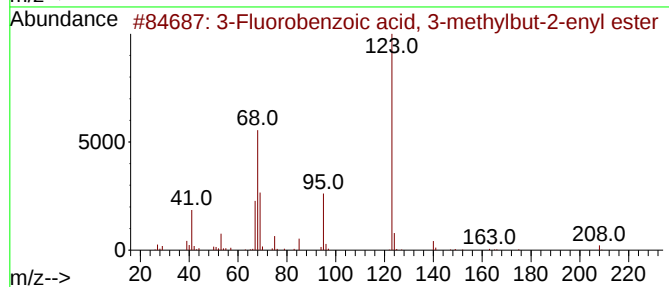
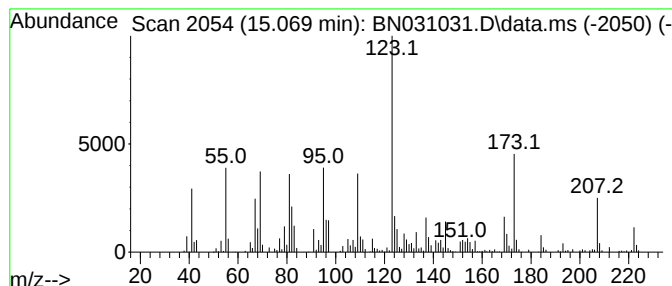
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	2.90 ng/ul	251460	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
2			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	42
3			Methyl 2-fluorobenzoate	154	C8H7F02	000394-35-4	38
4			4-Fluorobenzoic acid, 2-pentadec...	350	C22H35F02	1000280-68-3	38
5			3-Fluorobenzoic acid, phenyl ester	216	C13H9F02	1000299-05-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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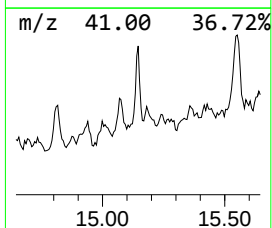
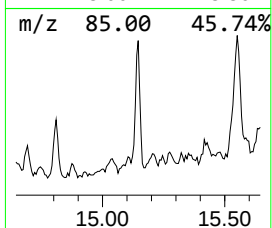
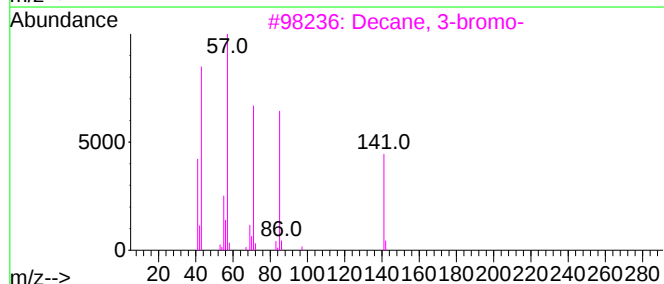
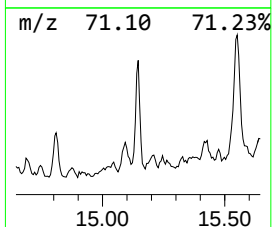
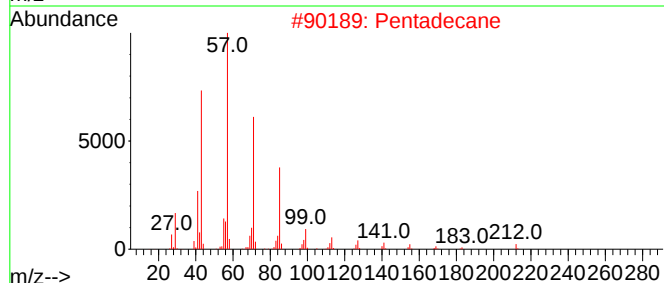
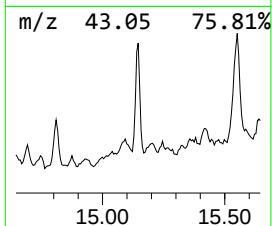
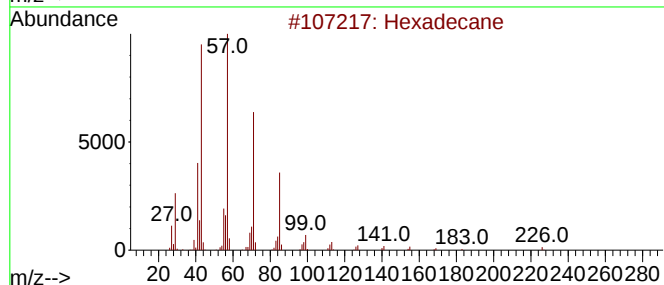
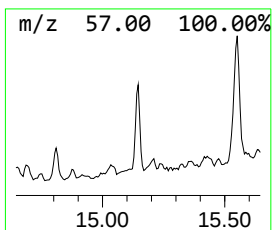
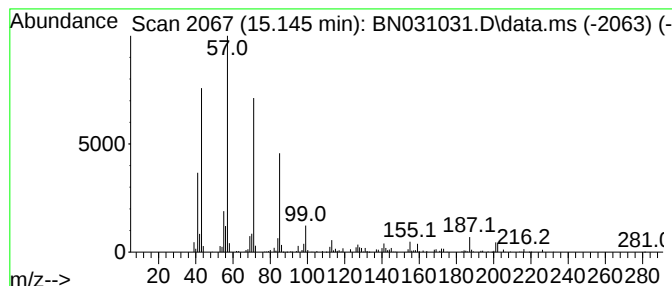
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	2.46 ng/ul	213706	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	74
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	64
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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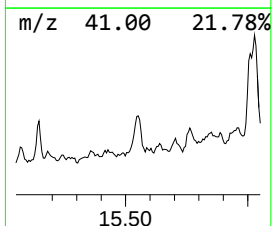
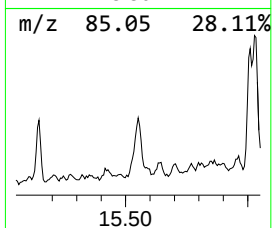
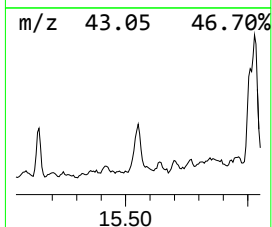
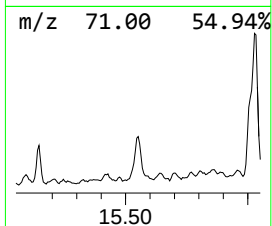
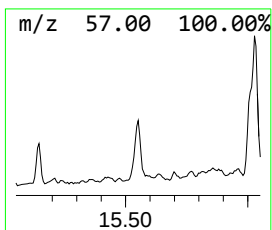
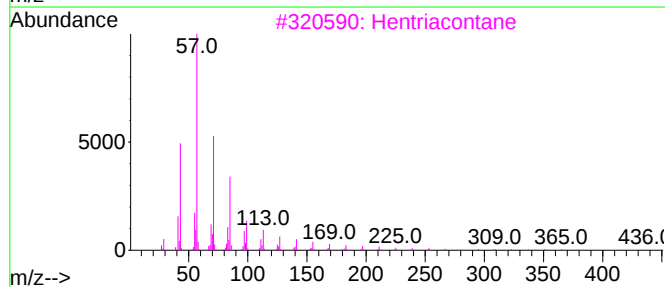
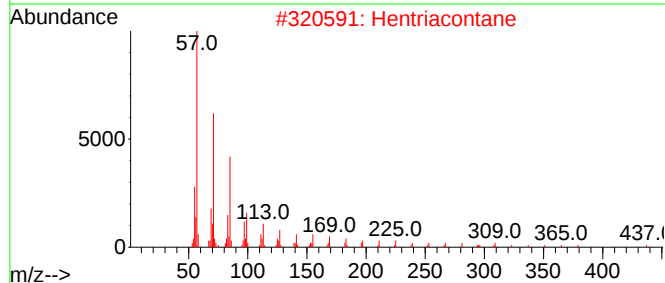
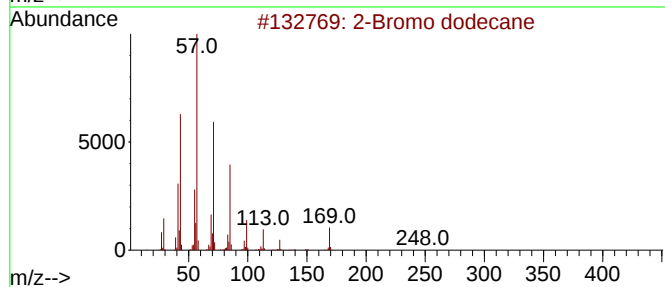
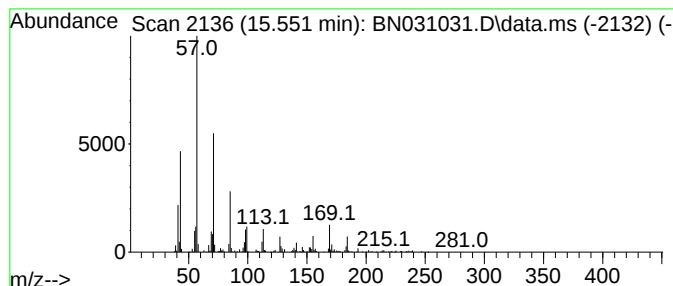
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	3.89 ng/ul	337834	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Hentriacontane	437	C31H64	000630-04-6	64
4		Hexadecane	226	C16H34	000544-76-3	58
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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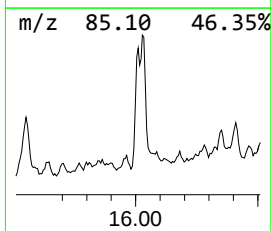
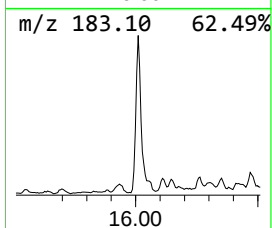
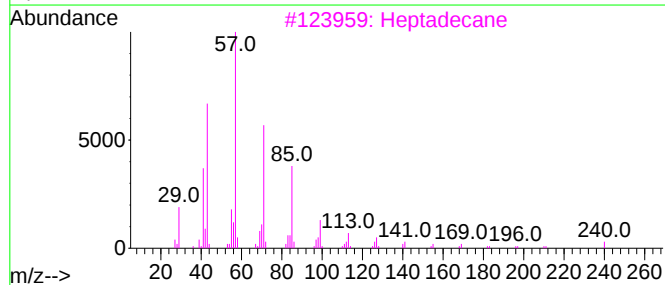
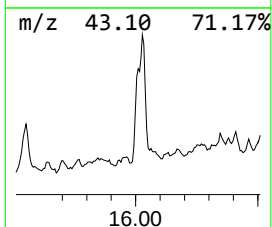
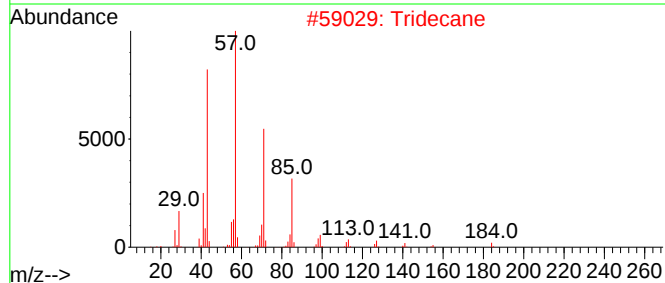
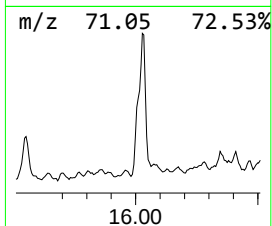
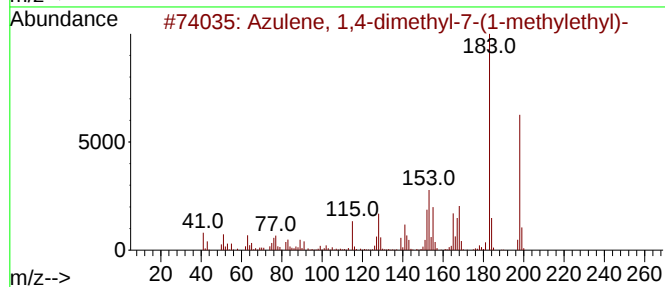
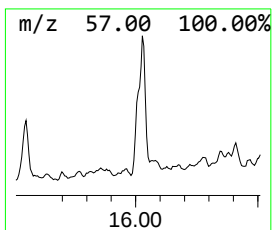
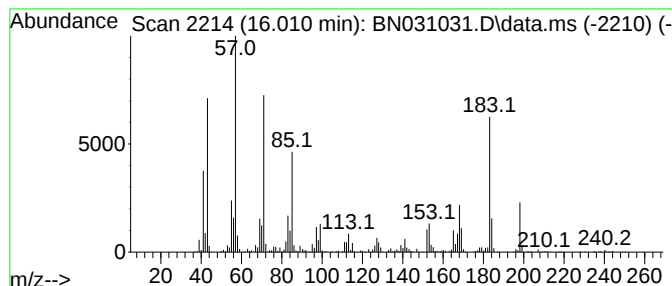
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	5.87 ng/ul	696819	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	89
2			Tridecane	184	C13H28	000629-50-5	81
3			Heptadecane	240	C17H36	000629-78-7	81
4			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	78
5			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

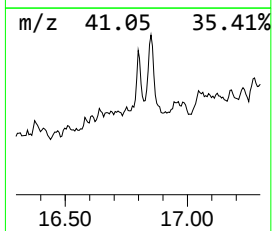
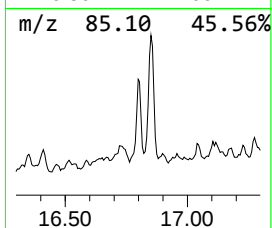
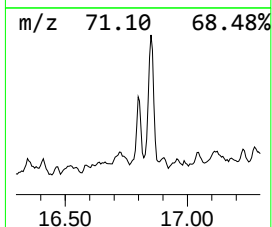
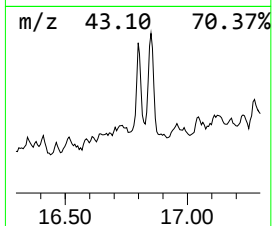
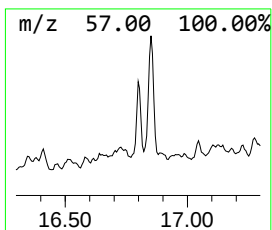
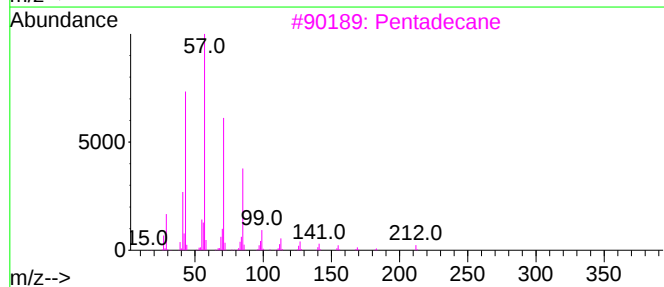
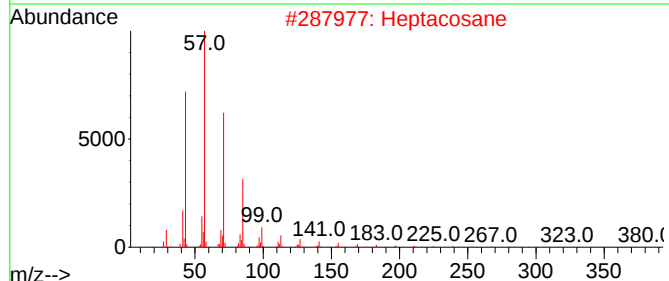
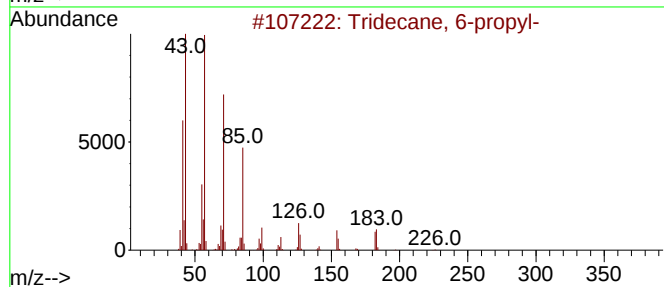
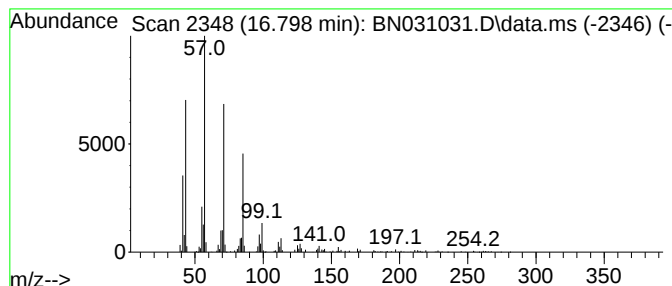
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	2.72 ng/ul	322831	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane	212	C15H32	000629-62-9	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

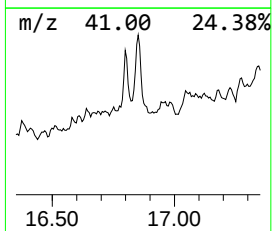
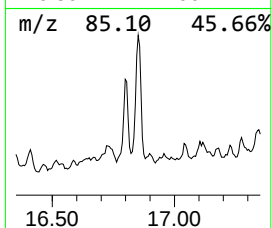
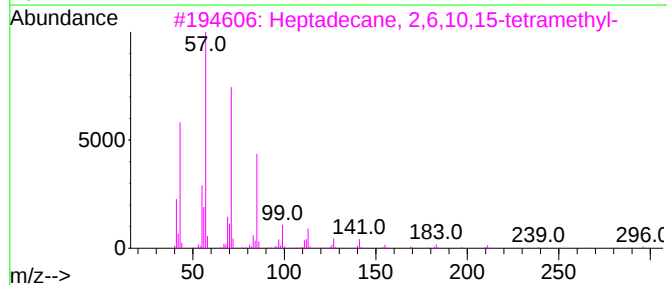
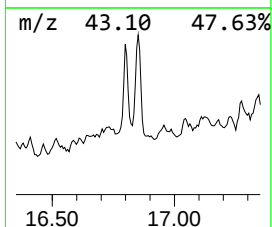
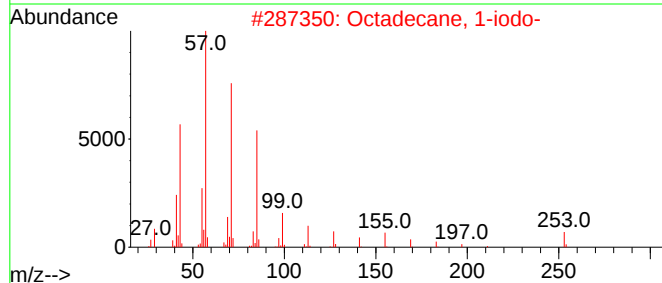
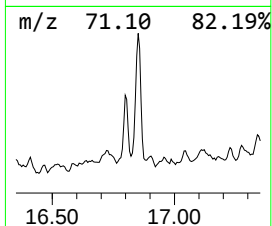
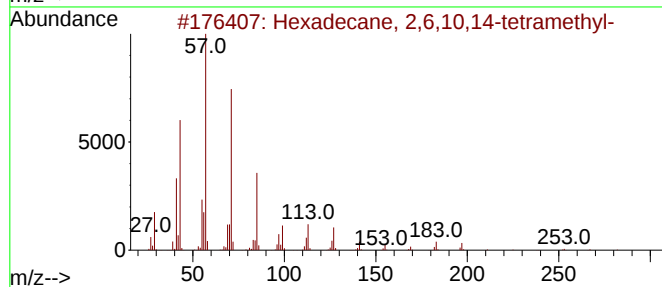
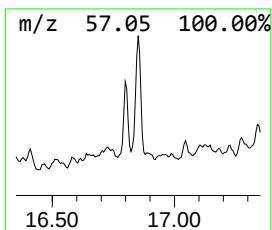
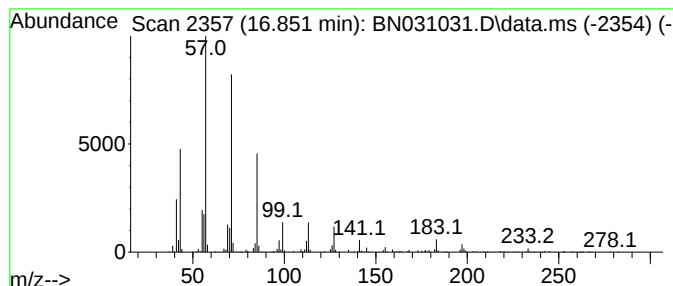
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	8.16 ng/ul	968032	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

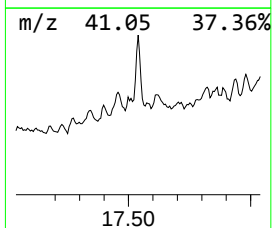
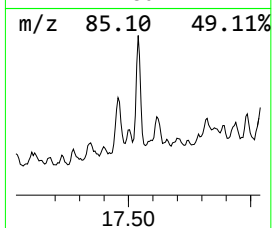
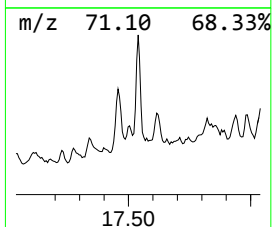
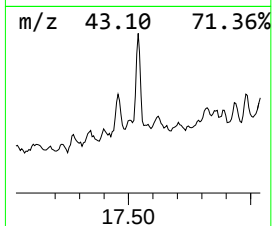
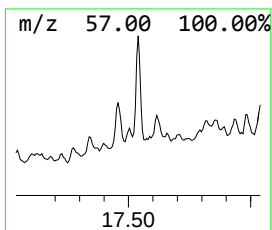
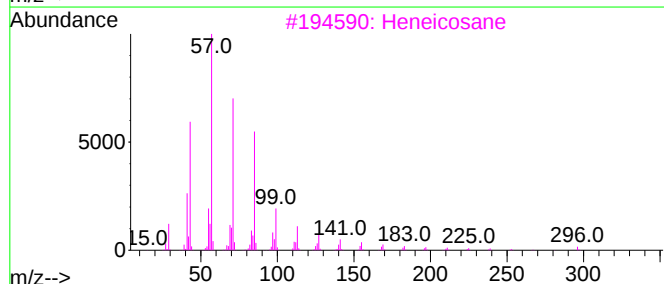
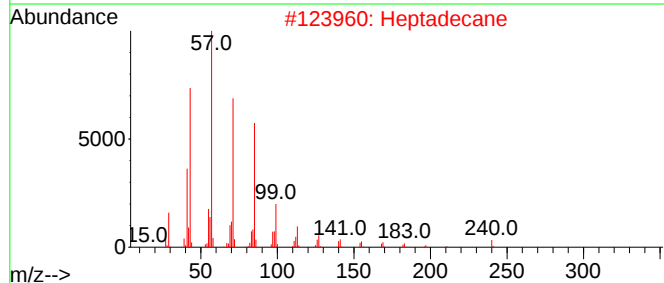
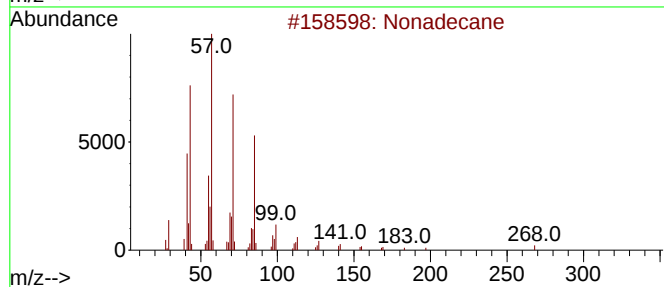
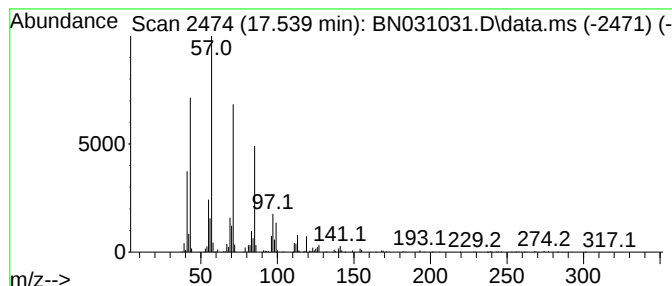
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	7.85 ng/ul	930978	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031031.D
Acq On : 19 Apr 2024 06:23
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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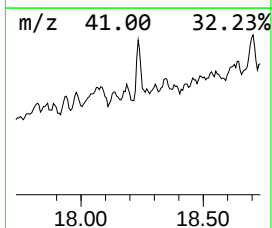
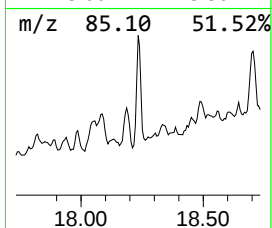
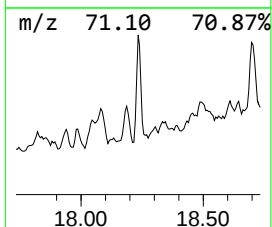
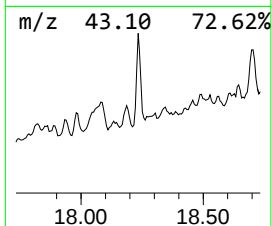
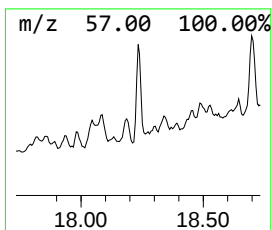
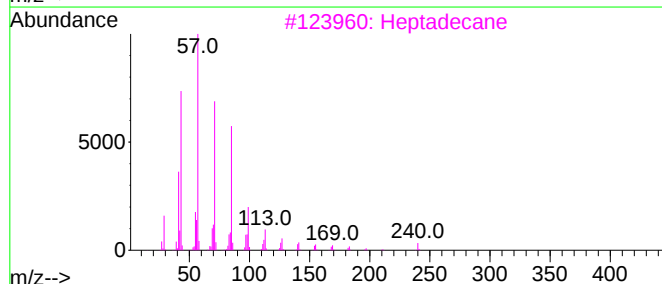
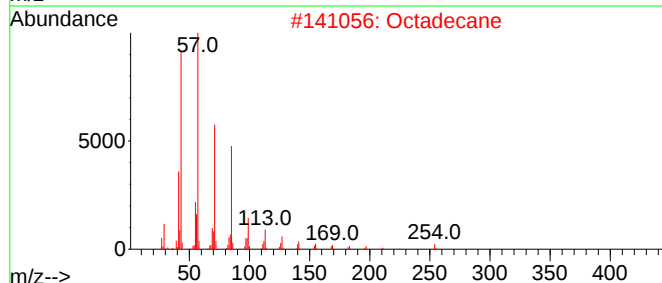
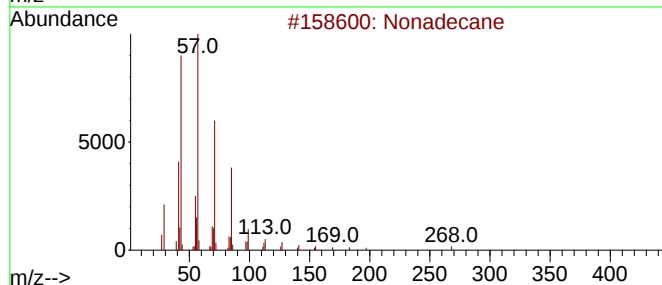
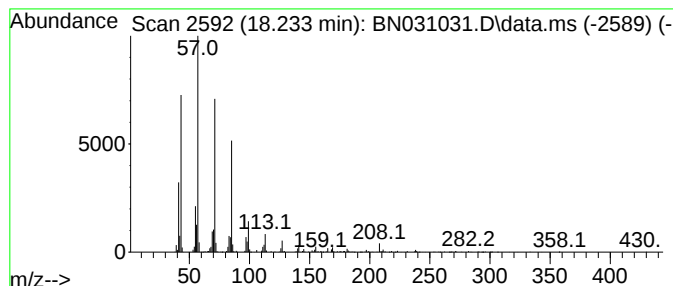
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	8.26 ng/ul	980668	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Octadecane	254	C18H38	000593-45-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031031.D
 Acq On : 19 Apr 2024 06:23
 Operator : MA/JU
 Sample : P2037-24
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX9

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: C...	4.922	6.0	ng/ul	194343	1	7.640	649573	20.0
unknown-01	10.252	3.0	ng/ul	162268	2	10.416	1090390	20.0
Sulfurous acid,...	11.440	2.5	ng/ul	133558	2	10.416	1090390	20.0
(DEL) Alkane: S...	11.846	6.1	ng/ul	332651	2	10.416	1090390	20.0
(DEL) Alkane: S...	12.393	2.2	ng/ul	191375	3	14.287	1736110	20.0
Sulfurous acid,...	12.445	4.1	ng/ul	357969	3	14.287	1736110	20.0
Sulfurous acid,...	12.651	3.4	ng/ul	293458	3	14.287	1736110	20.0
(DEL) Alkane: S...	12.810	2.4	ng/ul	208880	3	14.287	1736110	20.0
(DEL) Alkane: S...	13.104	4.8	ng/ul	414623	3	14.287	1736110	20.0
(DEL) Alkane: S...	13.769	3.2	ng/ul	278045	3	14.287	1736110	20.0
Decahydro-1,1,4...	14.110	2.3	ng/ul	201790	3	14.287	1736110	20.0
(DEL) Alkane: S...	14.187	4.8	ng/ul	419676	3	14.287	1736110	20.0
unknown-02	14.810	2.7	ng/ul	234600	3	14.287	1736110	20.0
unknown-03	15.069	2.9	ng/ul	251460	3	14.287	1736110	20.0
(DEL) Alkane: S...	15.145	2.5	ng/ul	213706	3	14.287	1736110	20.0
2-Bromo dodecane	15.551	3.9	ng/ul	337834	3	14.287	1736110	20.0
Azulene, 1,4-di...	16.010	5.9	ng/ul	696819	4	17.034	2373260	20.0
(DEL) Alkane: S...	16.798	2.7	ng/ul	322831	4	17.034	2373260	20.0
(DEL) Alkane: S...	16.851	8.2	ng/ul	968032	4	17.034	2373260	20.0
(DEL) Alkane: S...	17.539	7.8	ng/ul	930978	4	17.034	2373260	20.0
(DEL) Alkane: S...	18.233	8.3	ng/ul	980668	4	17.034	2373260	20.0