

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034371.D
 Acq On : 03 Oct 2024 15:12
 Operator : RC/JU
 Sample : P4017-04DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC43DL

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	444	rVB2	145251	222556	3.11%	0.548%
2	5.975	521	525	529	rBV	57991	75431	1.05%	0.186%
3	6.046	529	537	540	rBV3	37069	77121	1.08%	0.190%
4	6.405	594	598	602	rVB	80832	121504	1.70%	0.299%
5	6.458	602	607	610	rBV	107553	154681	2.16%	0.381%
6	6.493	610	613	617	rVV	94242	123742	1.73%	0.305%
7	6.564	617	625	632	rVV4	140350	338145	4.73%	0.833%
8	6.622	632	635	641	rVB	77704	106753	1.49%	0.263%
9	6.740	647	655	658	rBV	64515	106778	1.49%	0.263%
10	6.781	658	662	666	rVB2	88390	123597	1.73%	0.304%
11	6.834	666	671	677	rBV	103916	166247	2.32%	0.409%
12	6.922	681	686	698	rVB3	128484	247932	3.47%	0.610%
13	7.028	698	704	714	rBV2	629205	1079255	15.09%	2.657%
14	7.381	757	764	770	rBV	884431	1376298	19.24%	3.389%
15	7.463	772	778	782	rBV	298307	458685	6.41%	1.129%
16	7.658	807	811	820	rVB8	58320	159927	2.24%	0.394%
17	7.810	832	837	842	rBV2	89979	144657	2.02%	0.356%
18	7.869	842	847	851	rBV2	65076	98346	1.37%	0.242%
19	7.922	851	856	861	rVB2	150905	245712	3.44%	0.605%
20	7.975	861	865	868	rBV	87414	113477	1.59%	0.279%
21	8.016	868	872	875	rBV2	112640	165358	2.31%	0.407%
22	8.046	875	877	883	rVB	114136	139616	1.95%	0.344%
23	8.099	883	886	890	rVB2	57103	75737	1.06%	0.186%
24	8.152	890	895	897	rBV	111264	157606	2.20%	0.388%
25	8.328	920	925	929	rBV	76485	116193	1.62%	0.286%
26	8.375	929	933	940	rVB	84779	127644	1.78%	0.314%
27	8.475	940	950	954	rBV2	96681	195626	2.74%	0.482%
28	8.522	954	958	963	rVV	59279	112161	1.57%	0.276%
29	8.610	968	973	980	rVB	541664	772352	10.80%	1.902%
30	8.722	980	992	998	rVB8	69595	209202	2.92%	0.515%
31	8.805	998	1006	1010	rBV4	61507	126070	1.76%	0.310%
32	9.163	1060	1067	1074	rVB2	45035	89155	1.25%	0.220%
33	9.240	1074	1080	1086	rBV6	70662	171464	2.40%	0.422%
34	9.305	1086	1091	1097	rVV3	61496	137696	1.93%	0.339%
35	9.452	1106	1116	1122	rVB2	58504	146927	2.05%	0.362%
36	9.516	1122	1127	1130	rBV2	48602	74039	1.04%	0.182%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN091124.MA.M
Title : SVOA CALIBRATION

37	9.775	1166	1171	1179	rVB2	90191	163907	2.29%	0.404%
38	9.852	1179	1184	1189	rBV3	53192	82922	1.16%	0.204%
39	10.046	1208	1217	1223	rBV7	34971	98883	1.38%	0.243%
40	10.140	1223	1233	1245	rBV	1331977	2595164	36.28%	6.390%

41	10.281	1250	1257	1262	rBV3	150655	284120	3.97%	0.700%
42	10.534	1295	1300	1309	rBV	178706	299279	4.18%	0.737%
43	10.669	1315	1323	1329	rBV	70769	138601	1.94%	0.341%
44	11.187	1405	1411	1417	rBV2	88046	172027	2.41%	0.424%
45	11.251	1417	1422	1429	rVV3	70989	126959	1.78%	0.313%

46	11.428	1448	1452	1457	rVB2	64115	97286	1.36%	0.240%
47	11.593	1471	1480	1484	rBV	124359	229419	3.21%	0.565%
48	11.628	1484	1486	1492	rVB	65523	82117	1.15%	0.202%
49	11.810	1512	1517	1521	rVV	87140	156574	2.19%	0.386%
50	11.857	1521	1525	1533	rVB	102740	152673	2.13%	0.376%

51	12.022	1546	1553	1561	rBV2	83377	207087	2.90%	0.510%
52	12.440	1619	1624	1632	rVB2	50784	86838	1.21%	0.214%
53	12.581	1643	1648	1656	rVB3	44258	91429	1.28%	0.225%
54	12.787	1673	1683	1690	rBV3	48885	115764	1.62%	0.285%
55	12.875	1692	1698	1709	rVV	158569	278605	3.90%	0.686%

56	12.998	1716	1719	1723	rVV3	45650	73102	1.02%	0.180%
57	13.193	1745	1752	1758	rBV3	81476	225076	3.15%	0.554%
58	13.310	1768	1772	1775	rBV2	70548	105770	1.48%	0.260%
59	13.351	1775	1779	1783	rVV	105154	177691	2.48%	0.438%
60	13.404	1783	1788	1793	rVV2	89747	165476	2.31%	0.407%

61	13.457	1793	1797	1803	rVB	157227	234521	3.28%	0.577%
62	13.551	1803	1813	1816	rBV3	53701	124140	1.74%	0.306%
63	13.593	1816	1820	1824	rVV3	54844	73136	1.02%	0.180%
64	13.722	1829	1842	1846	rBV2	200050	413738	5.78%	1.019%
65	13.969	1879	1884	1889	rBV	508682	652875	9.13%	1.608%

66	14.034	1889	1895	1902	rVV	1585699	2362192	33.03%	5.816%
67	14.140	1909	1913	1917	rVB3	61180	85009	1.19%	0.209%
68	14.193	1917	1922	1926	rVB	101269	146406	2.05%	0.361%
69	14.263	1926	1934	1935	rBV3	48042	97761	1.37%	0.241%
70	14.445	1957	1965	1968	rBV3	47970	104898	1.47%	0.258%

71	14.528	1974	1979	1984	rVB2	59511	89516	1.25%	0.220%
72	14.592	1986	1990	1994	rVV4	61209	77743	1.09%	0.191%
73	14.675	1994	2004	2009	rVV2	450756	717187	10.03%	1.766%
74	14.722	2009	2012	2016	rVB3	60584	84237	1.18%	0.207%
75	14.816	2022	2028	2035	rBV	103266	206096	2.88%	0.507%

76	14.934	2040	2048	2053	rVB	185088	268723	3.76%	0.662%
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Integrator: RTE

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 Title : SVOA CALIBRATION

77	15.040	2061	2066	2071	rVB	223214	305154	4.27%	0.751%
78	15.163	2080	2087	2092	rBV6	56229	127631	1.78%	0.314%
79	15.340	2110	2117	2121	rBV2	58617	133484	1.87%	0.329%
80	15.422	2126	2131	2140	rVB	140061	222448	3.11%	0.548%
81	15.798	2190	2195	2198	rBV	209844	287964	4.03%	0.709%
82	16.151	2249	2255	2261	rVV6	29589	73543	1.03%	0.181%
83	16.451	2300	2306	2319	rBV	5176656	7152465	100.00%	17.612%
84	16.592	2326	2330	2336	rBV2	175703	244261	3.42%	0.601%
85	16.645	2336	2339	2347	rVB	75574	116430	1.63%	0.287%
86	16.792	2358	2364	2370	rBV	1895331	2596403	36.30%	6.393%
87	16.892	2376	2381	2389	rBV	236790	358086	5.01%	0.882%
88	17.334	2452	2456	2460	rVV	166322	205258	2.87%	0.505%
89	17.504	2481	2485	2495	rVB2	195321	286387	4.00%	0.705%
90	18.028	2569	2574	2578	rBV	131294	167029	2.34%	0.411%
91	18.675	2678	2684	2685	rVV	111809	159191	2.23%	0.392%
92	18.692	2685	2687	2691	rVB2	138962	143537	2.01%	0.353%
93	18.833	2707	2711	2718	rVB	73393	96312	1.35%	0.237%
94	19.204	2769	2774	2780	rVB	274968	366409	5.12%	0.902%
95	19.263	2780	2784	2789	rVB	78289	92031	1.29%	0.227%
96	19.804	2872	2876	2880	rBV	65974	78651	1.10%	0.194%
97	20.775	3037	3041	3045	rVB2	127372	150388	2.10%	0.370%
98	21.027	3079	3084	3095	rBV2	2156090	2902926	40.59%	7.148%
99	23.551	3508	3513	3526	rVB	173396	389705	5.45%	0.960%
100	23.739	3537	3545	3554	rBV	1573879	3653589	51.08%	8.996%

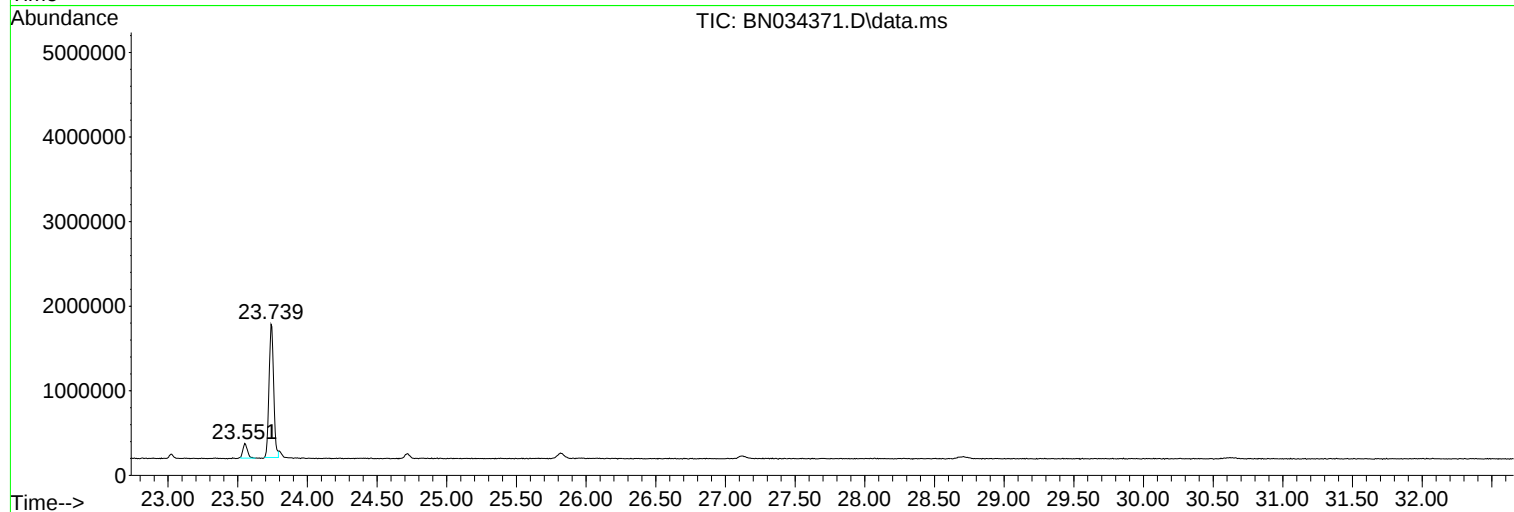
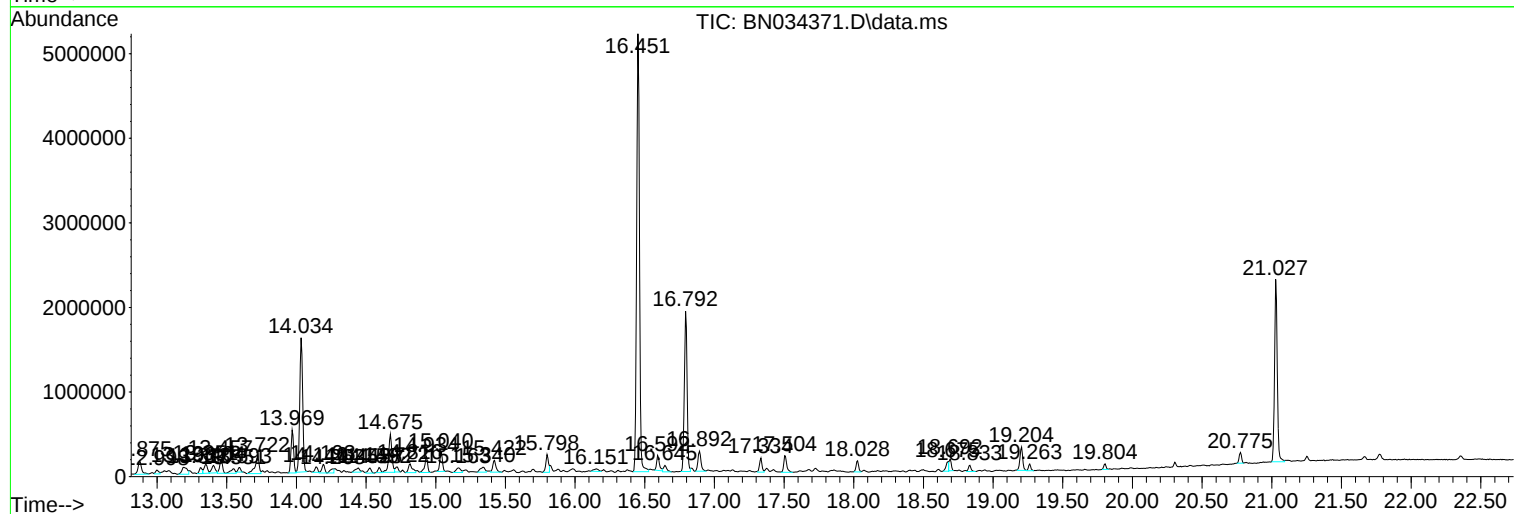
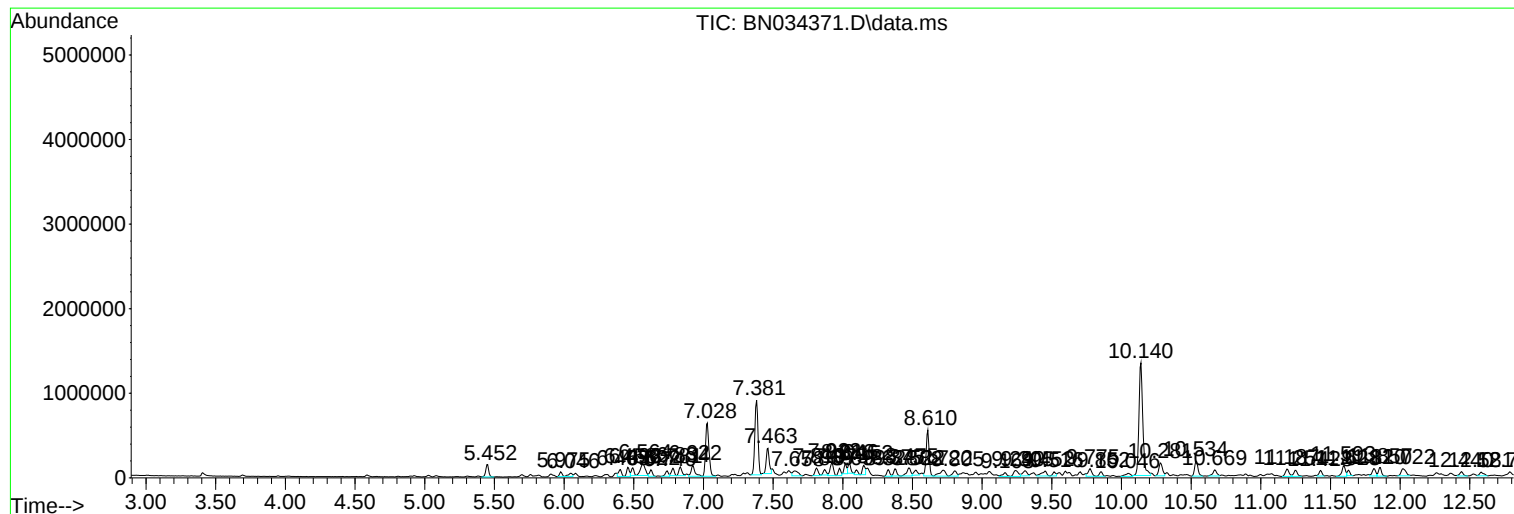
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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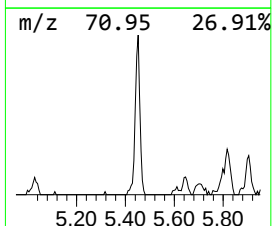
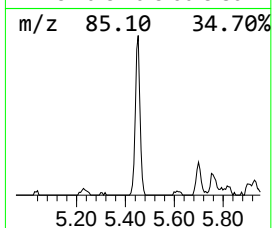
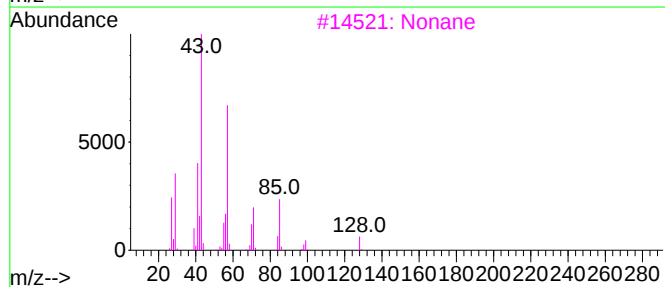
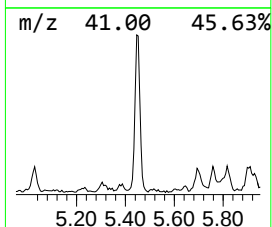
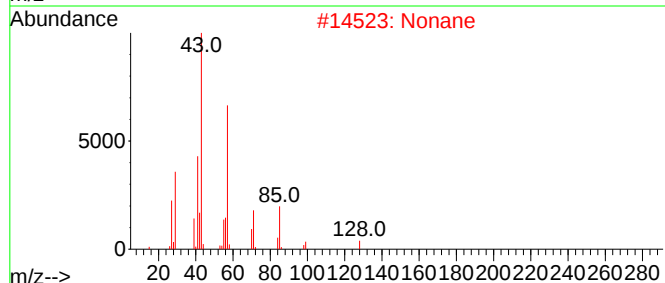
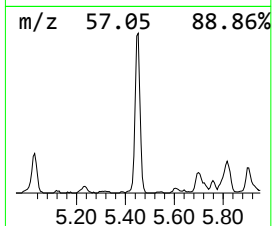
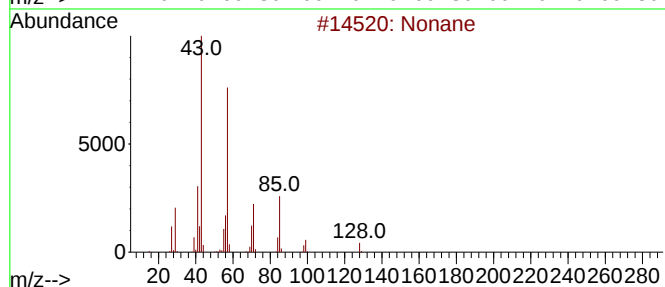
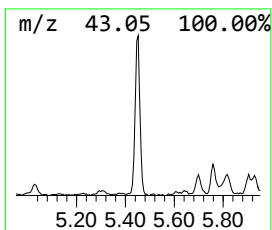
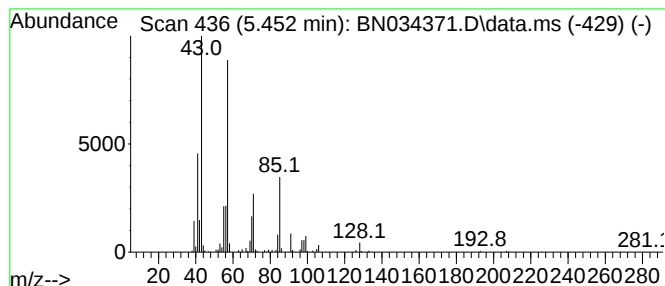
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	3.23 ng/ul	222556	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	78
4	Nonane			128	C9H20	000111-84-2	64
5	Decane			142	C10H22	000124-18-5	64



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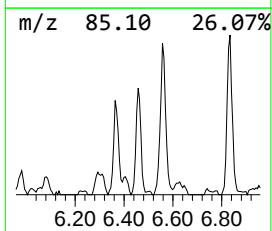
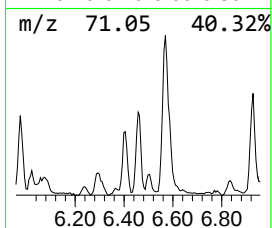
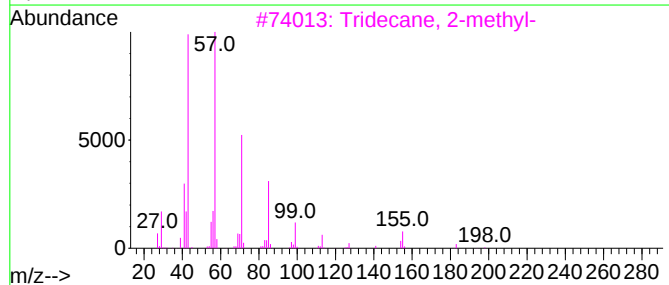
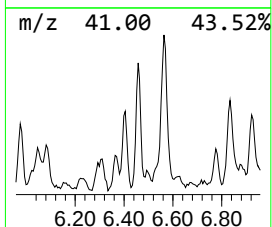
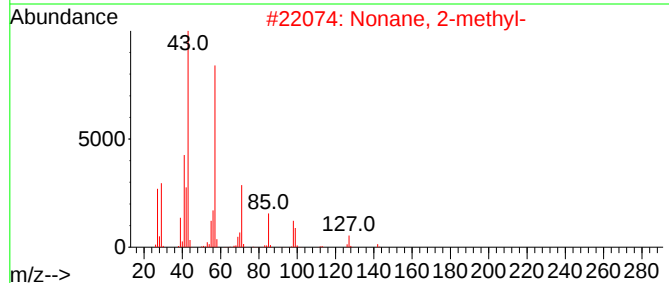
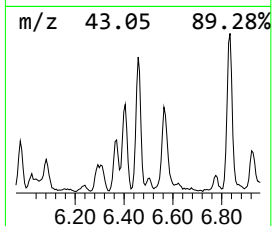
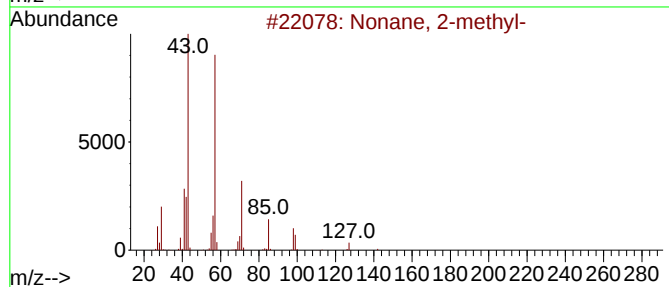
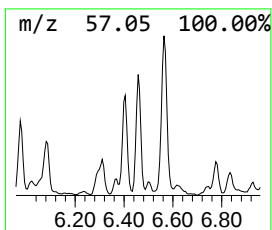
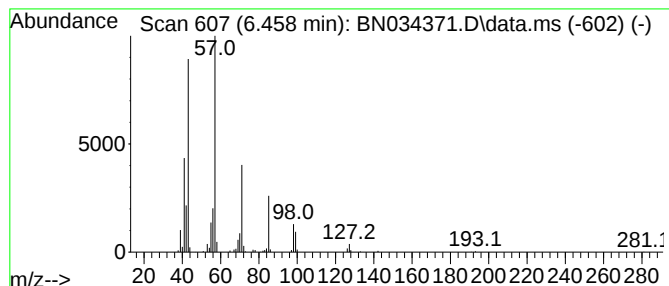
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	2.25 ng/ul	154681	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4			Decane	142	C10H22	000124-18-5	72
5			Octane, 2-methyl-	128	C9H20	003221-61-2	59



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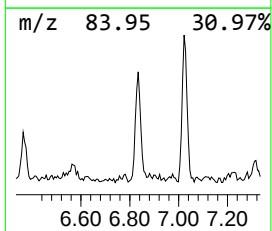
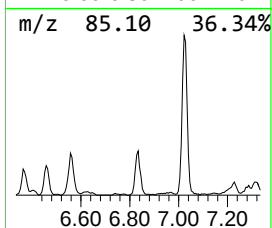
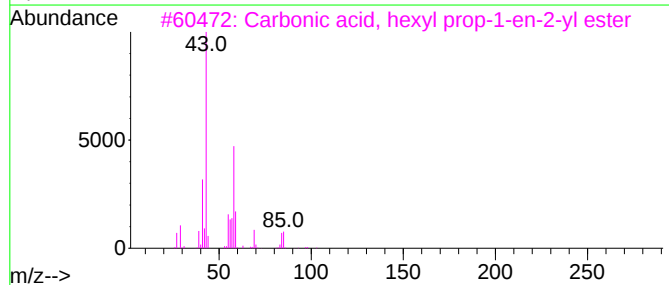
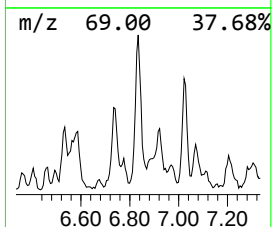
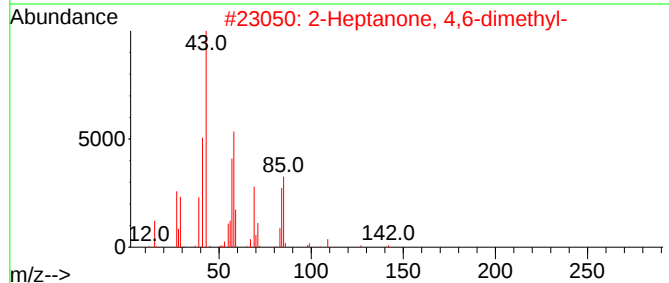
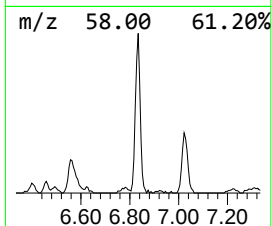
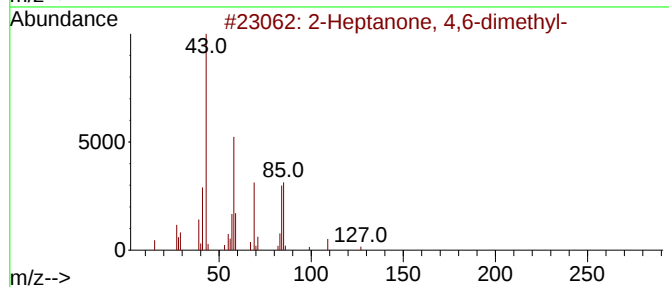
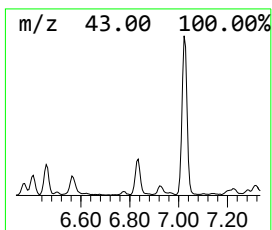
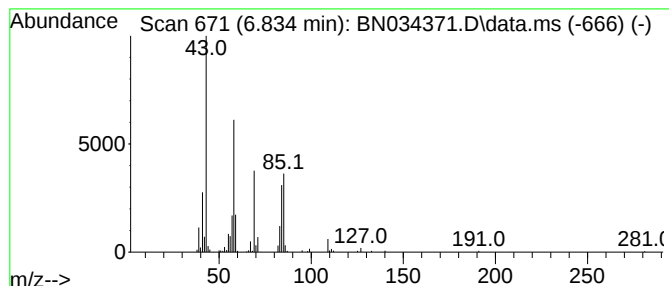
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	2.42 ng/ul	166247	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90		
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64		
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	56		
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47		
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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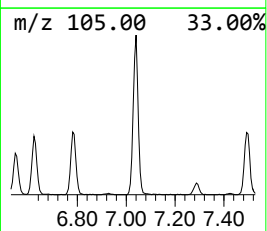
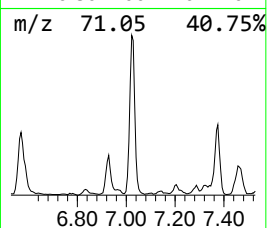
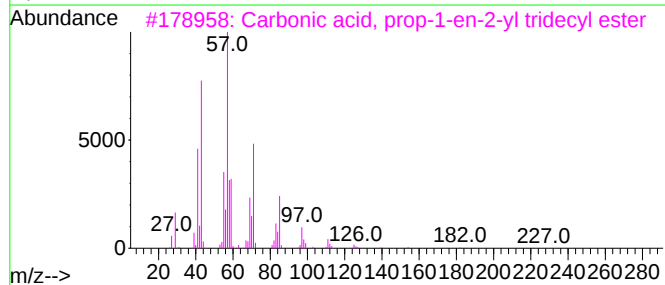
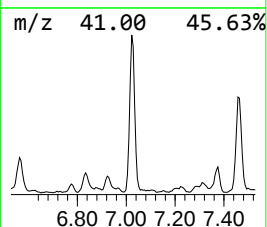
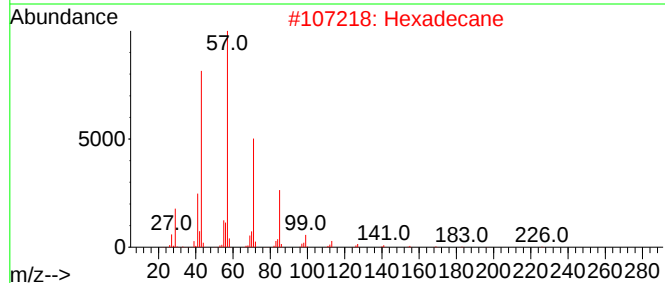
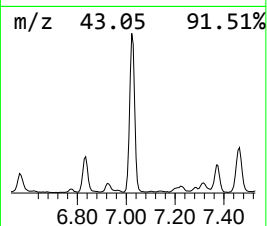
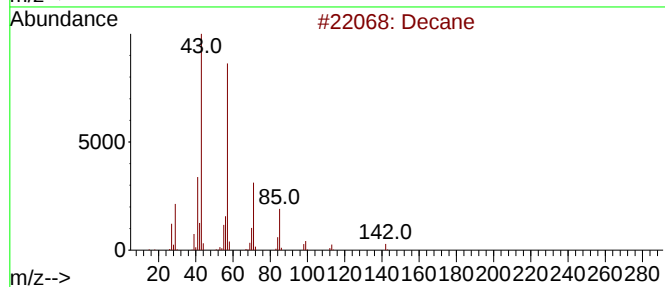
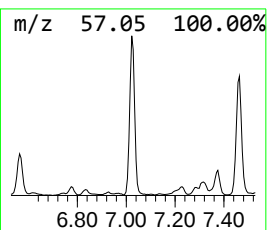
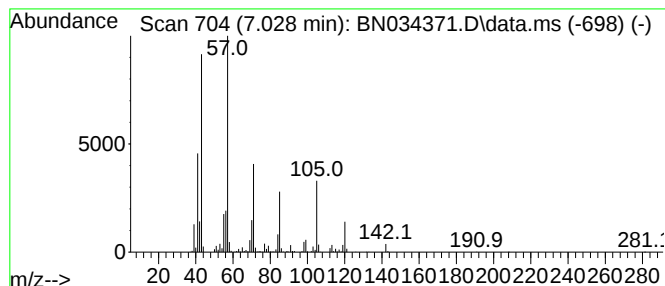
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	15.68 ng/ul	1079260	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	89
2			Hexadecane	226	C16H34	000544-76-3	53
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4			Pentadecane	212	C15H32	000629-62-9	53
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
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Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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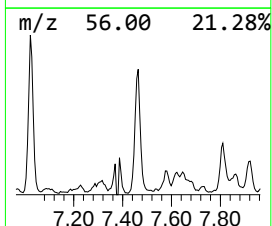
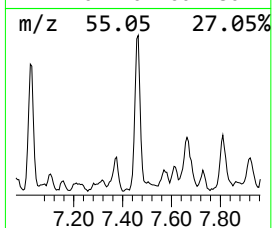
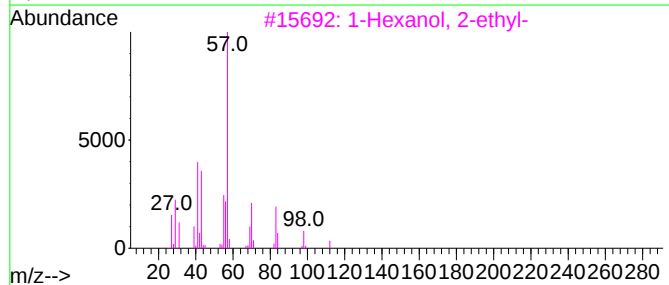
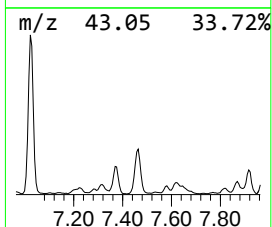
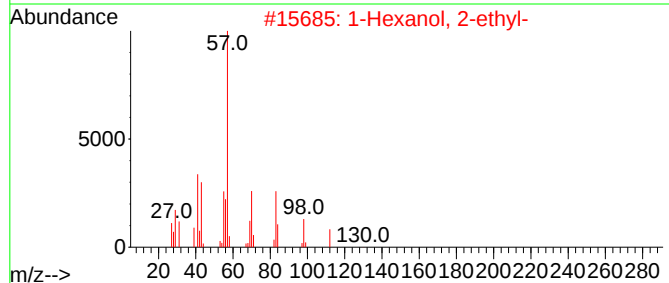
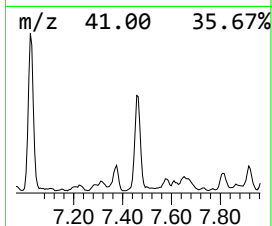
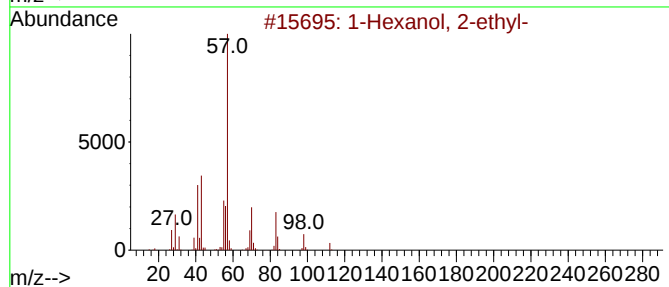
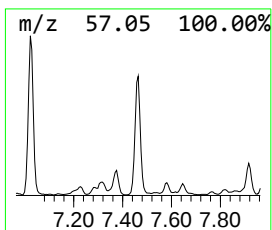
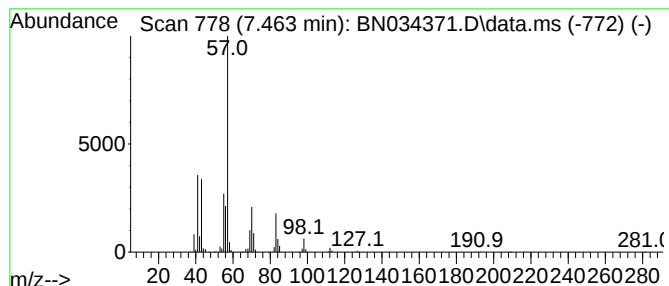
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	6.67 ng/ul	458685	1,4-Dichlorobenzene-d4	7.381

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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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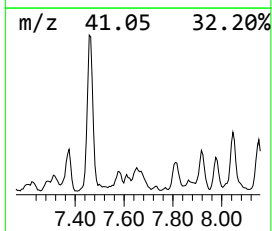
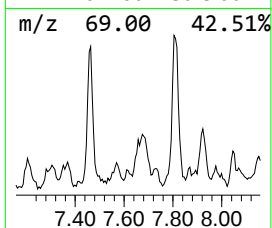
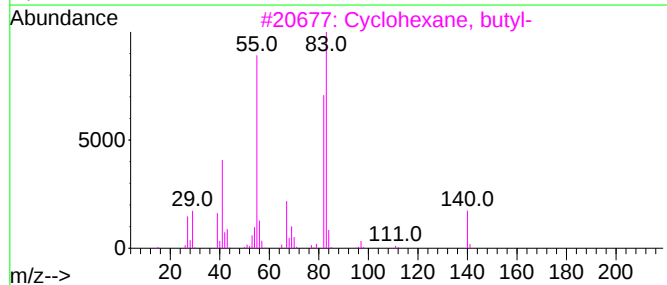
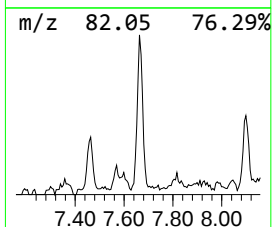
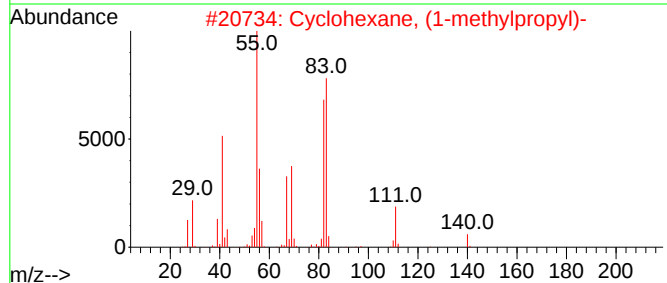
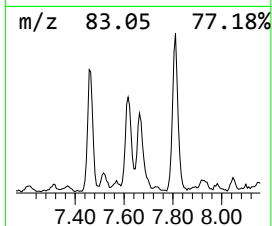
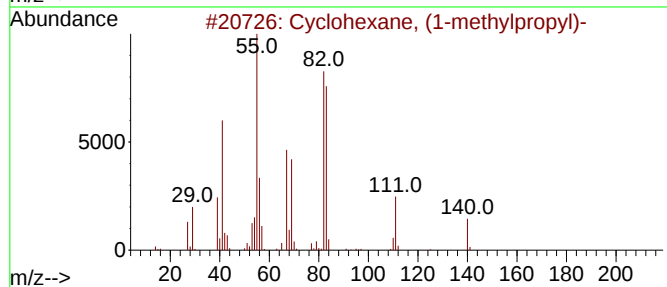
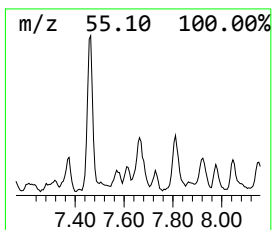
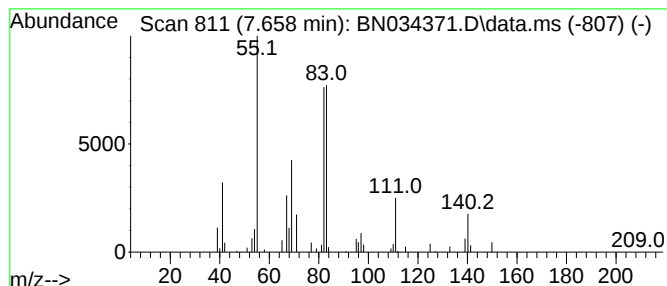
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic7.658 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	2.32 ng/ul	159927	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	72
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	64
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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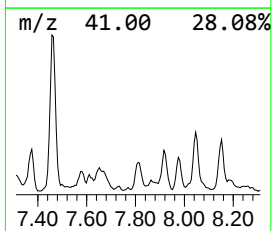
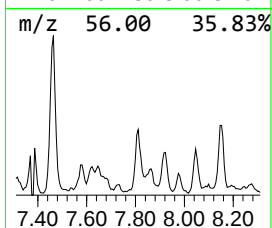
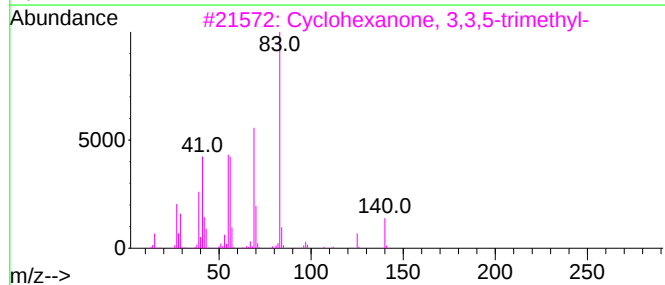
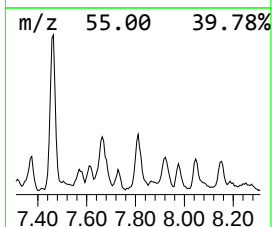
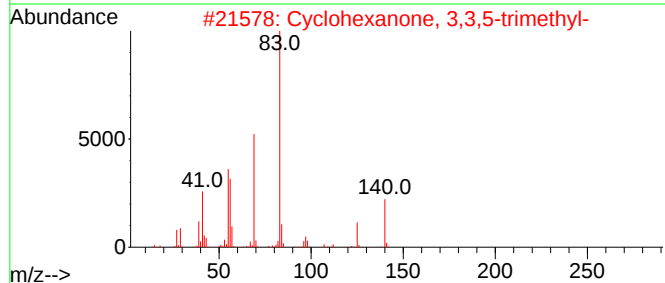
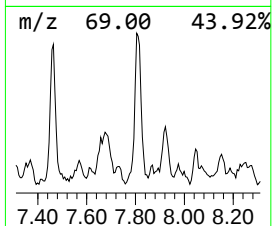
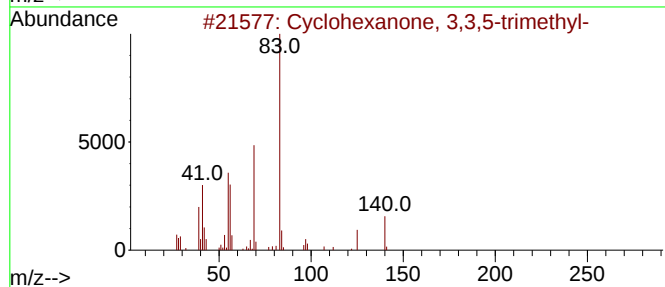
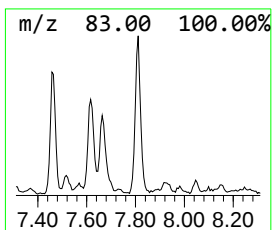
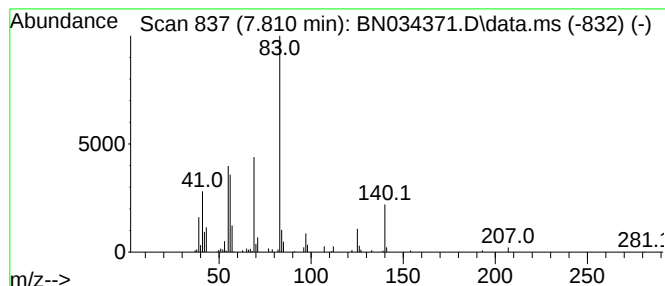
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	2.10 ng/ul	144657	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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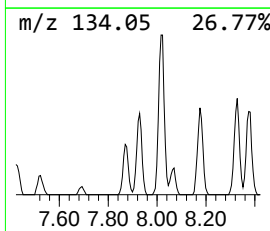
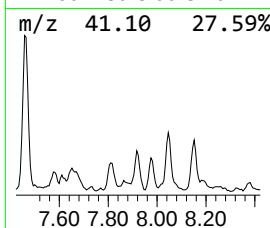
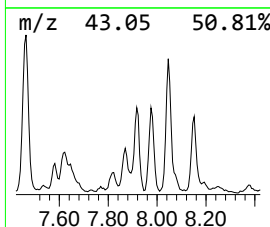
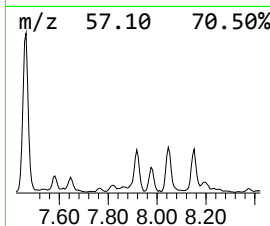
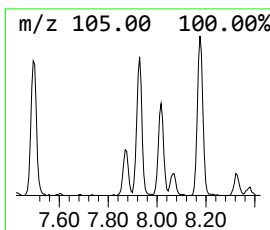
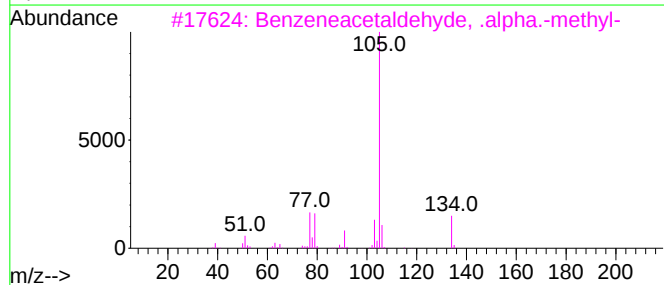
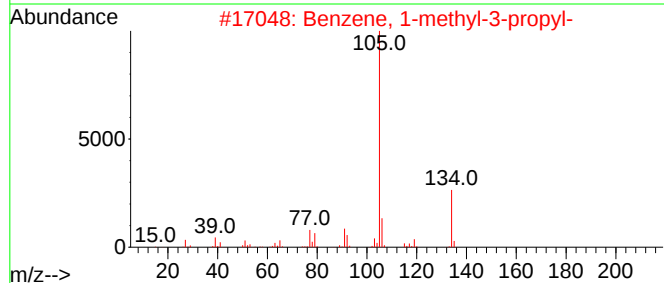
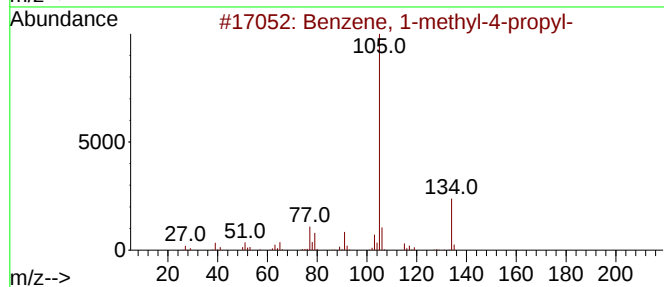
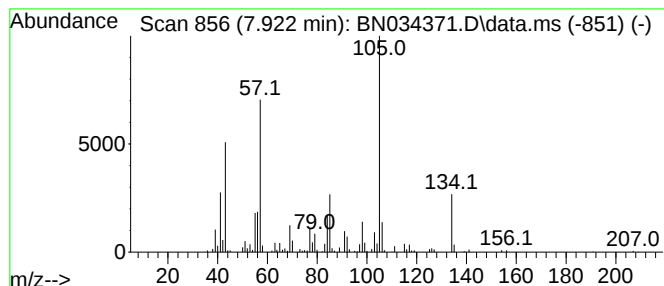
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.57 ng/ul	245712	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
5			2-Tolylloxirane	134	C9H10O	002783-26-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Misc :
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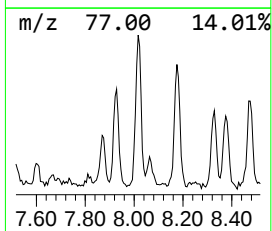
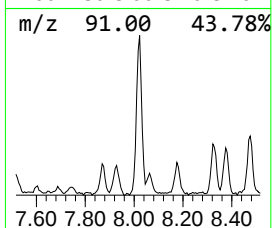
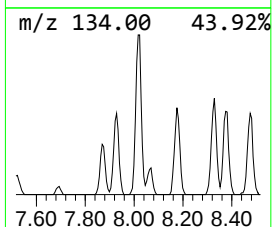
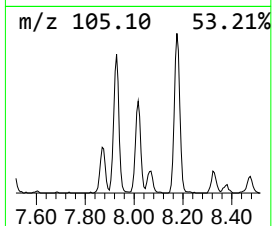
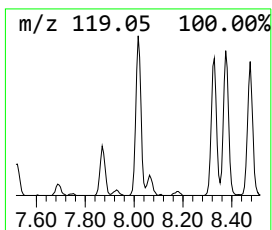
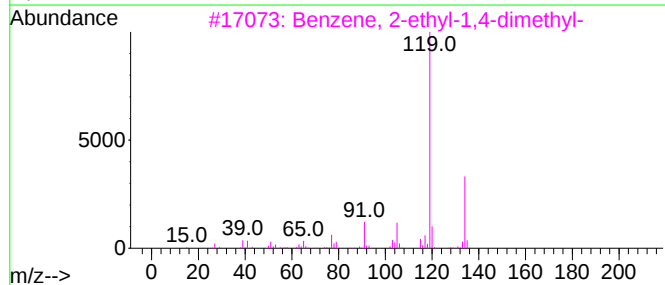
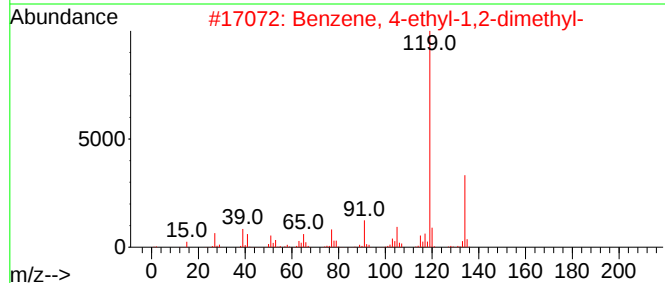
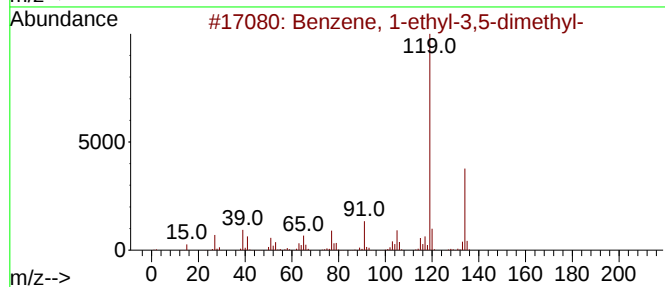
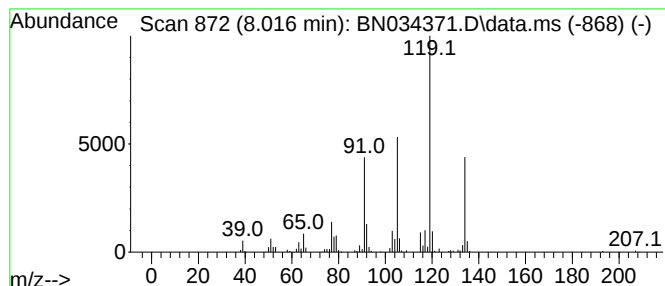
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	2.40 ng/ul	165358	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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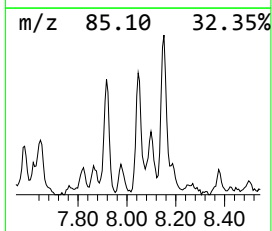
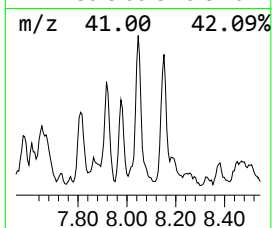
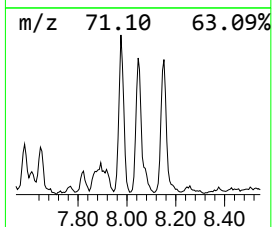
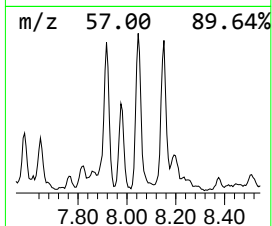
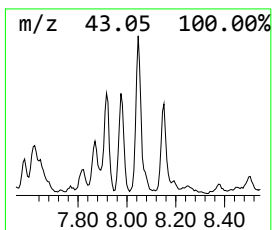
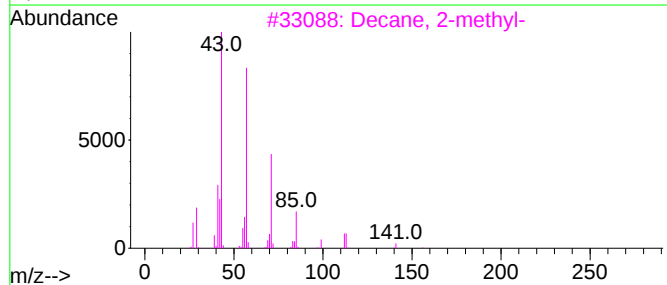
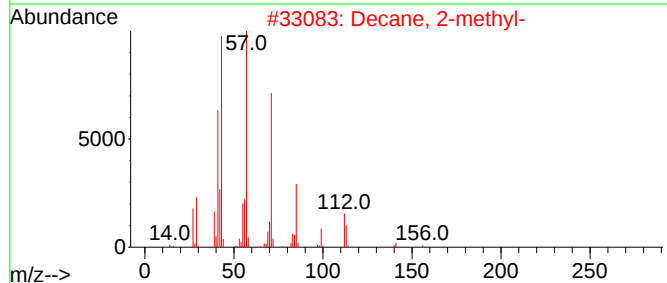
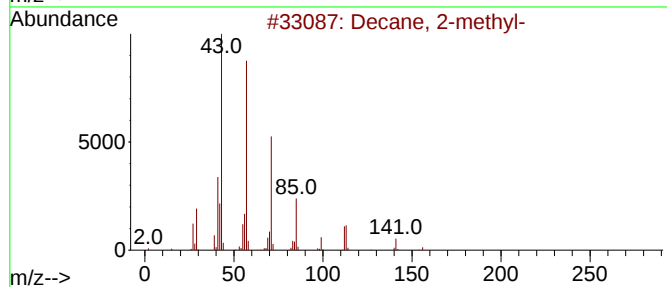
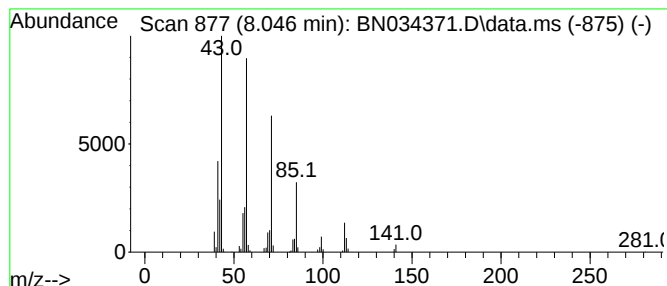
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	2.03 ng/ul	139616	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	78
2			Decane, 2-methyl-	156	C11H24	006975-98-0	78
3			Decane, 2-methyl-	156	C11H24	006975-98-0	72
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5			Octane, 2-methyl-	128	C9H20	003221-61-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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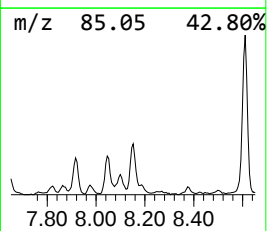
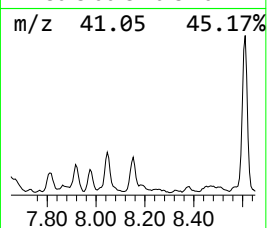
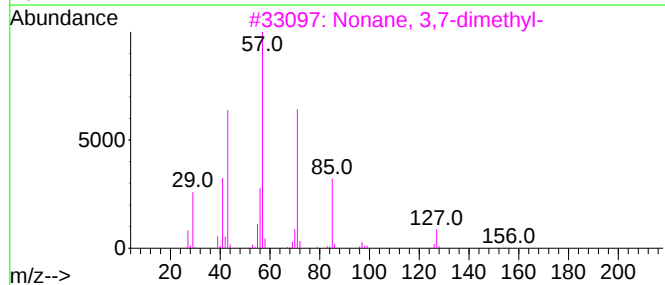
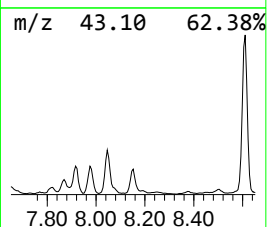
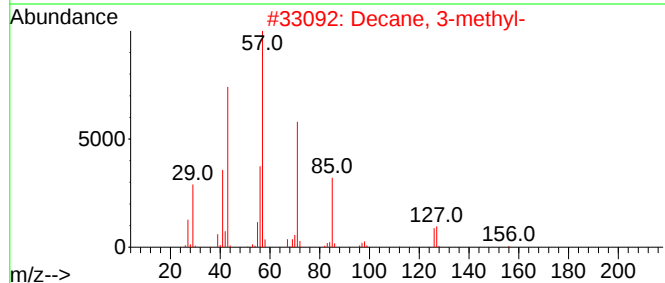
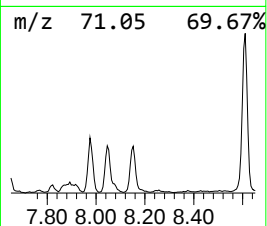
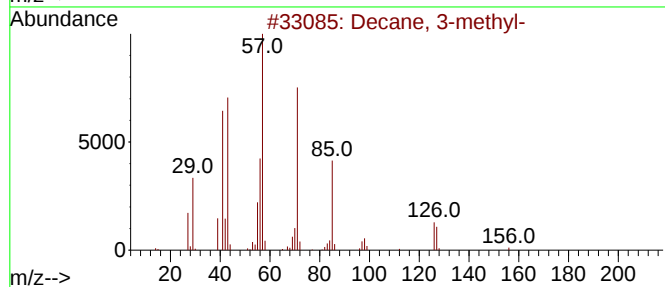
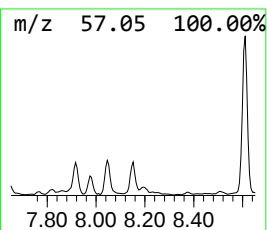
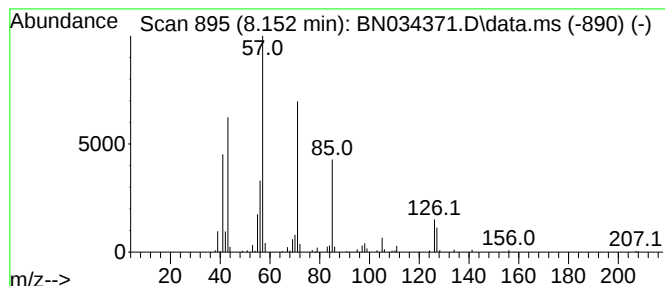
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	2.29 ng/ul	157606	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	93
2			Decane, 3-methyl-	156	C11H24	013151-34-3	93
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 15:12
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Misc :
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Instrument :
BNA_N
ClientSampleId :
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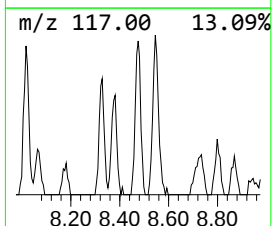
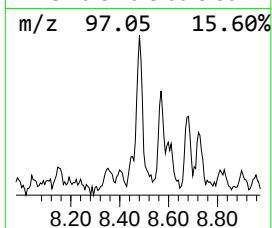
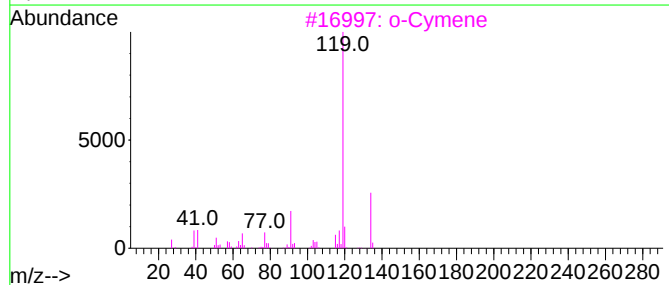
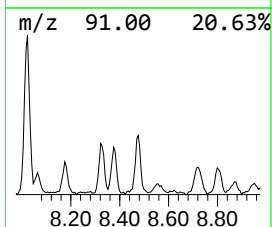
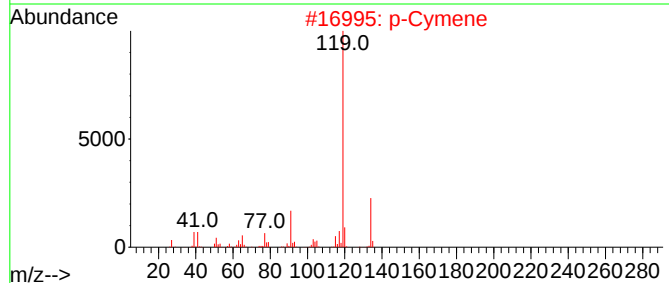
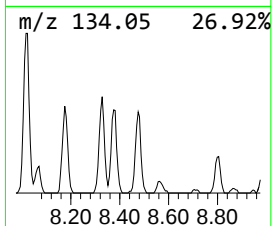
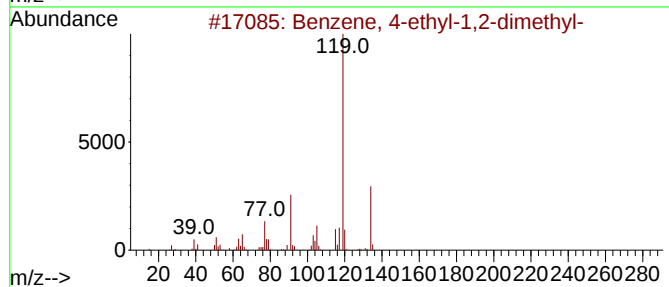
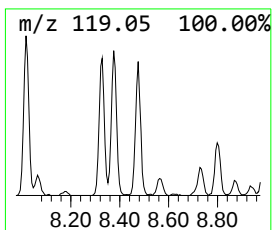
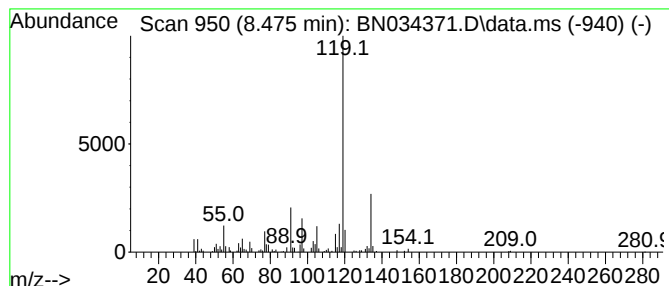
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	2.84 ng/ul	195626	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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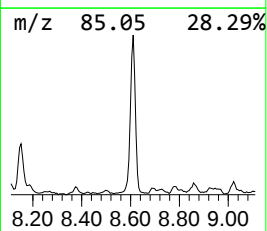
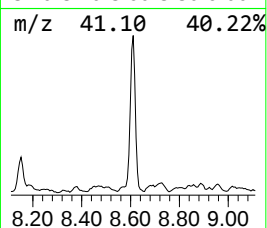
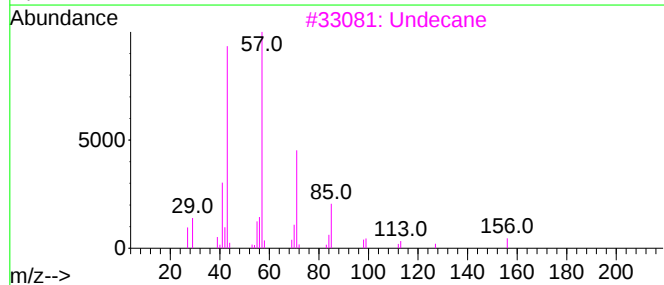
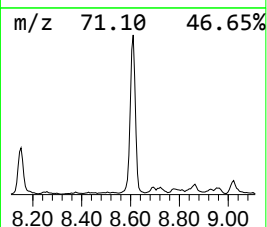
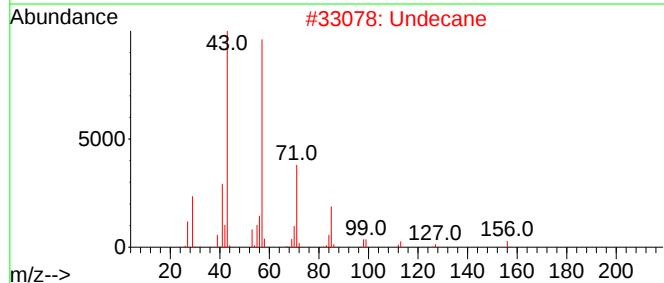
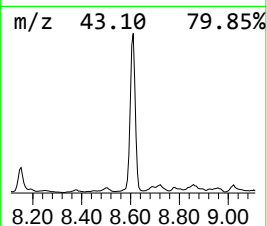
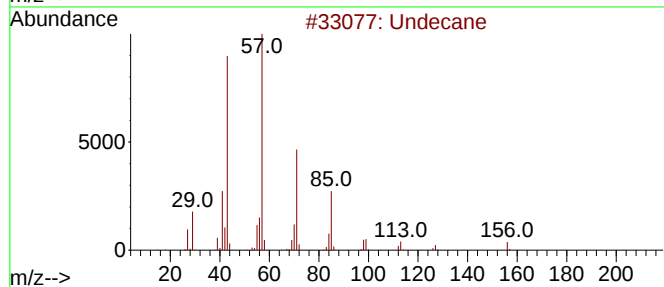
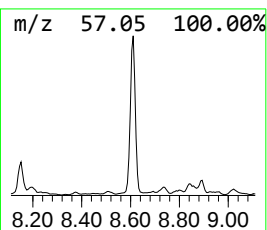
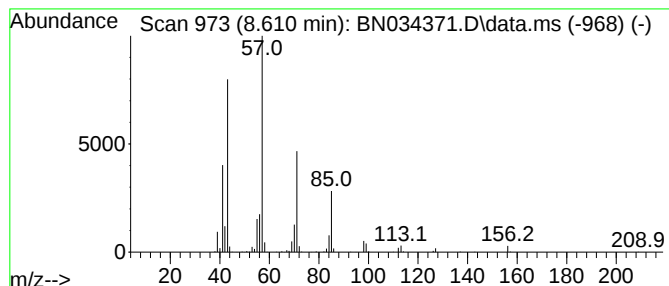
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	11.22 ng/ul	772352	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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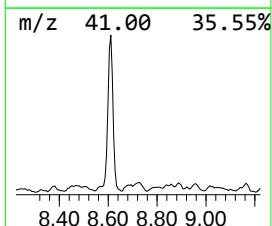
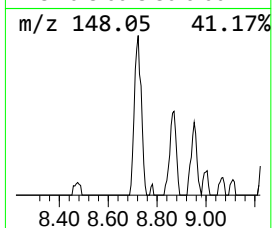
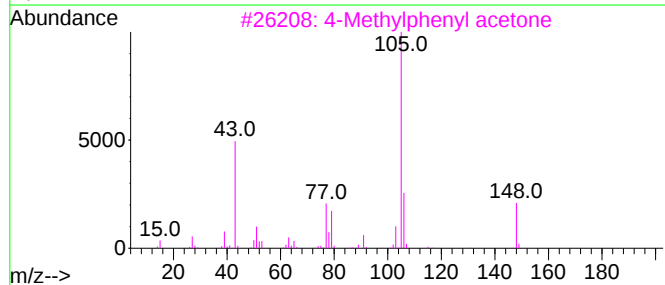
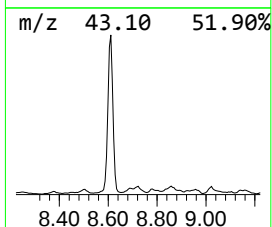
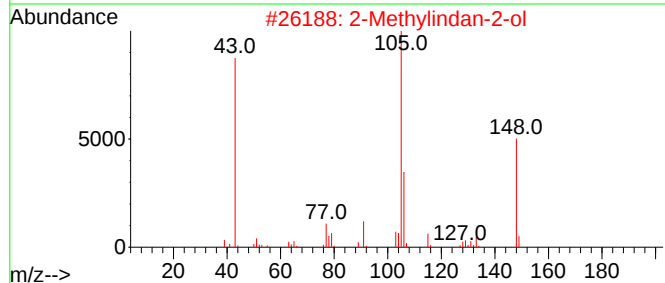
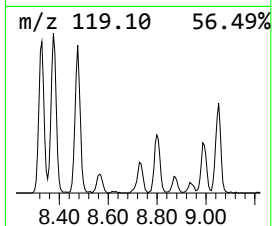
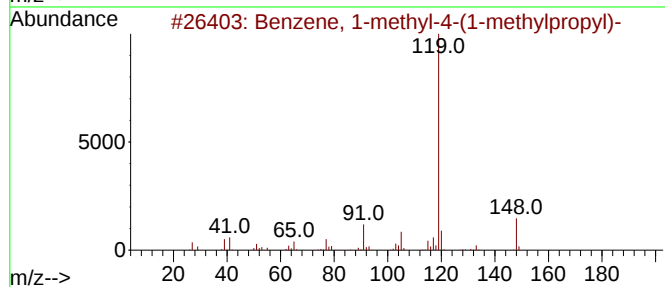
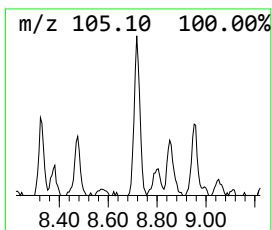
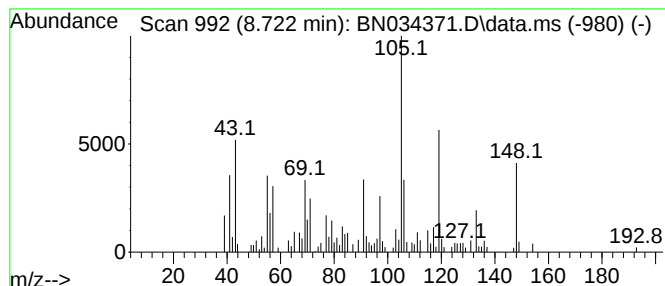
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.04 ng/ul	209202	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	30
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
5			Benzenemethanol, .alpha.-ethenyl...	148	C10H12O	006051-52-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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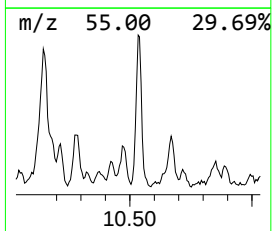
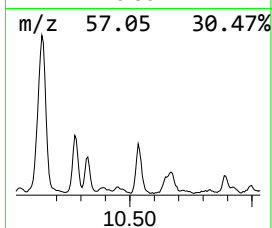
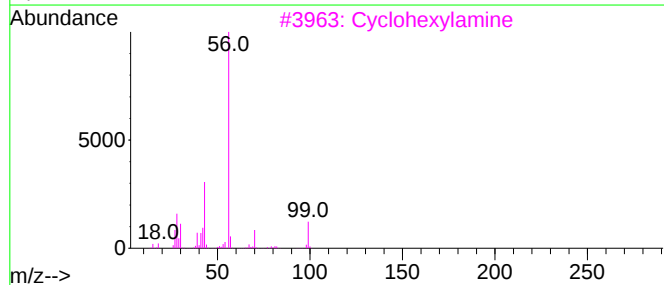
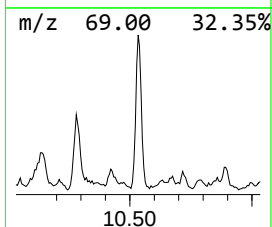
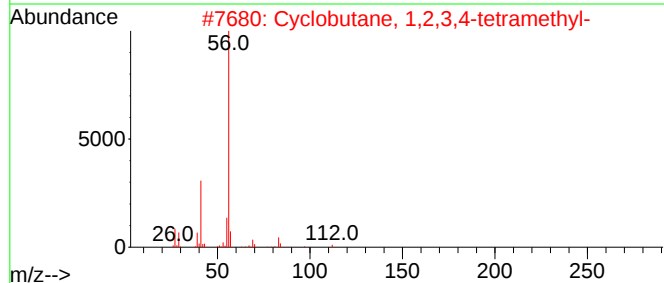
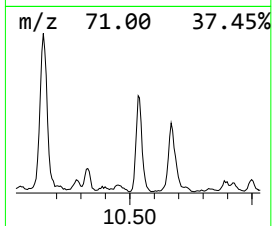
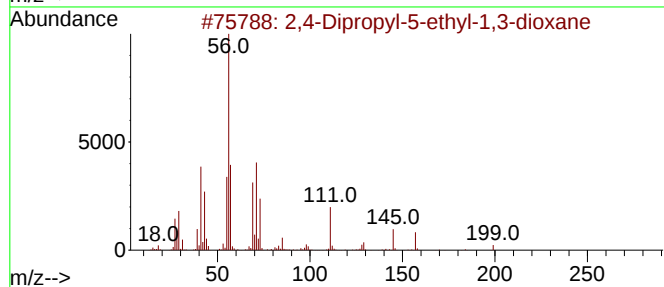
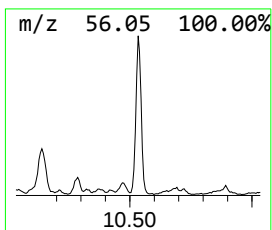
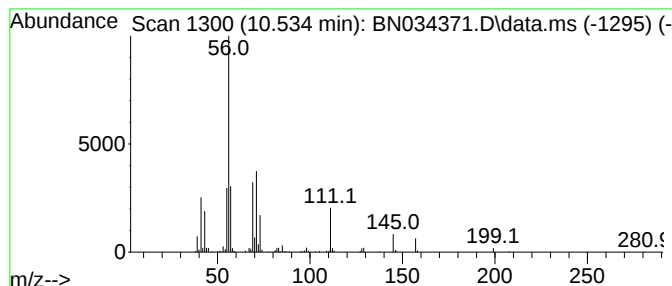
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	2.31 ng/ul	299279	Naphthalene-d8	10.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
3		Cyclohexylamine	99	C6H13N	000108-91-8	38
4		Cyclohexylamine	99	C6H13N	000108-91-8	32
5		2-Methyl-1-nonene	140	C10H20	002980-71-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
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Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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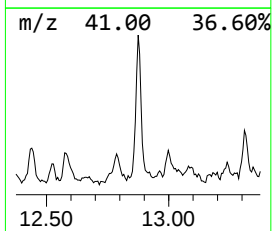
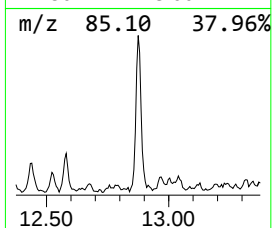
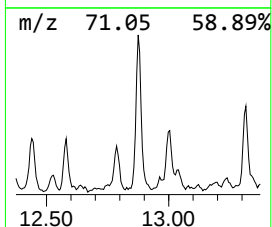
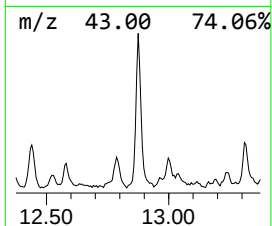
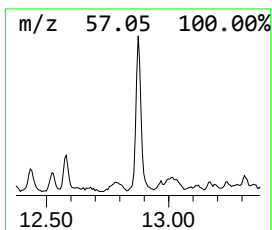
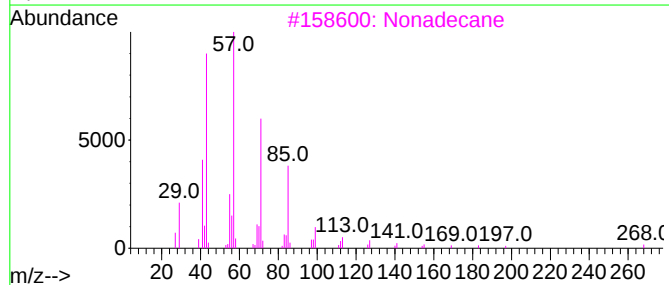
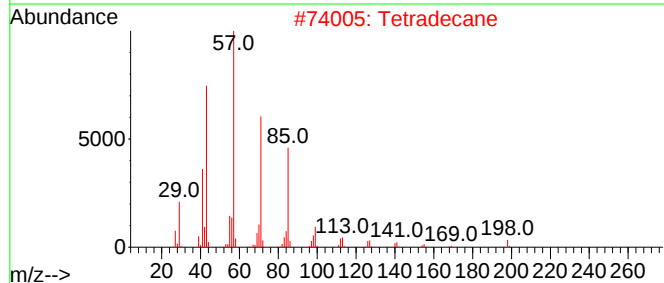
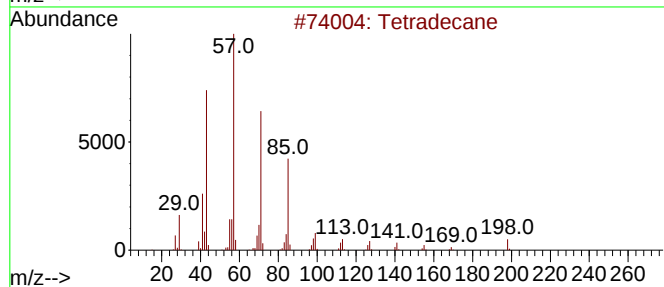
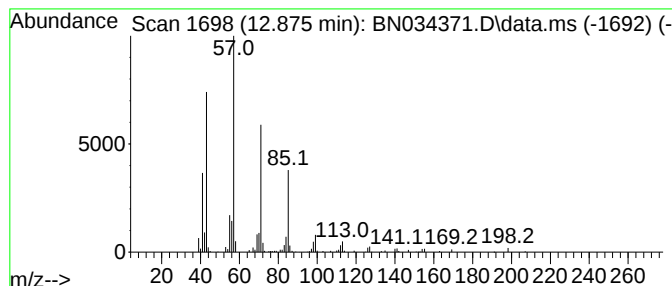
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	2.36 ng/ul	278605	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	92
3			Nonadecane	268	C19H40	000629-92-5	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43DL

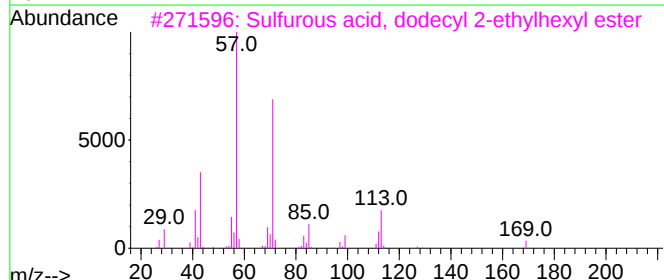
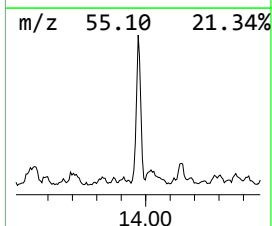
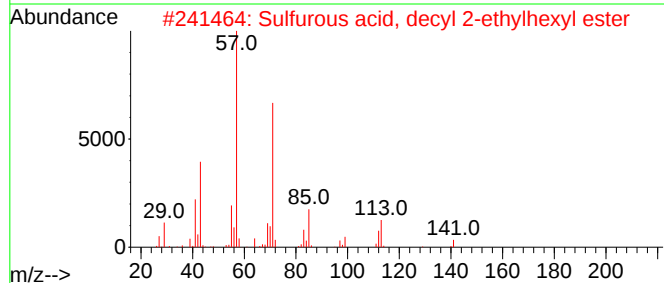
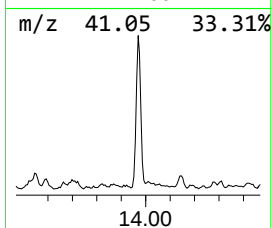
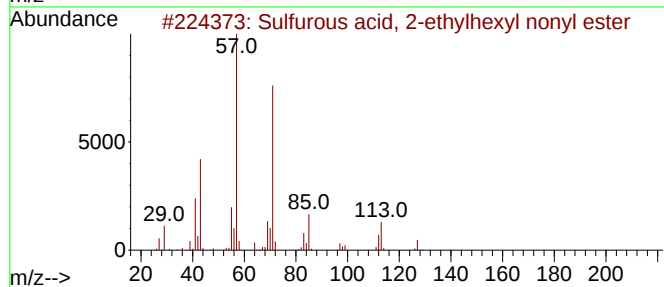
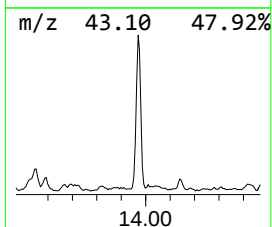
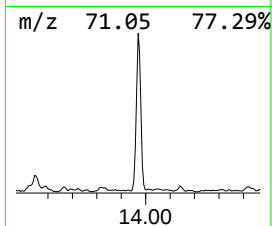
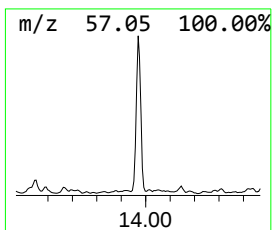
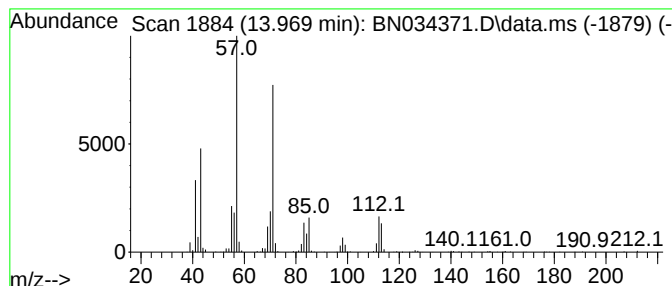
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	5.53 ng/ul	652875	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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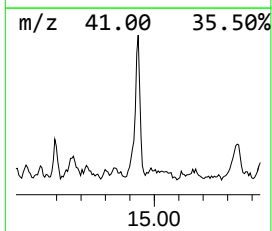
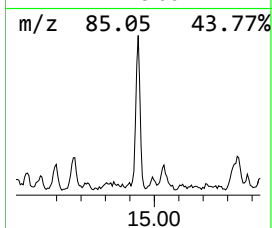
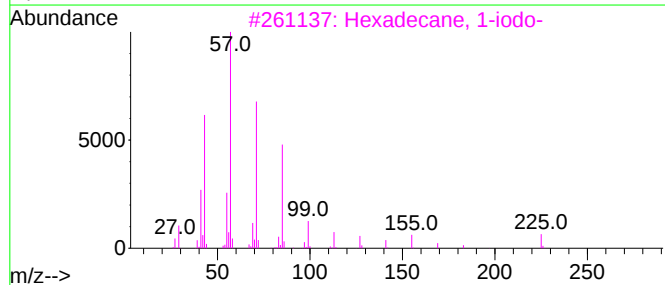
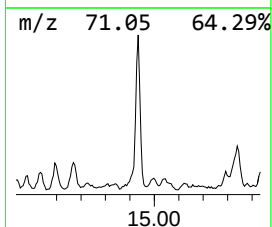
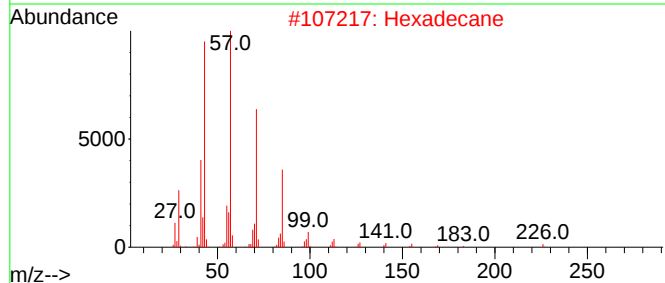
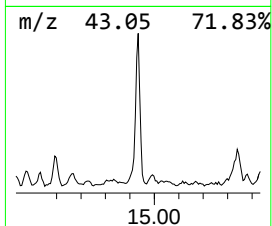
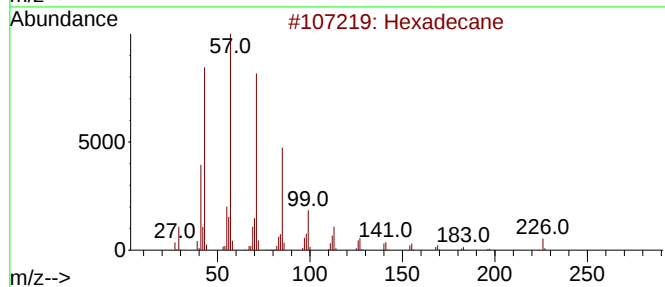
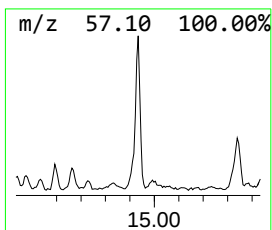
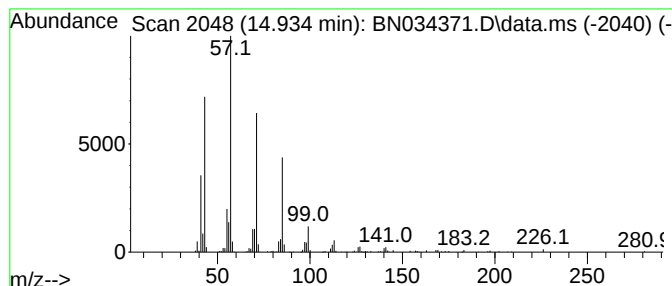
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	2.28 ng/ul	268723	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43DL

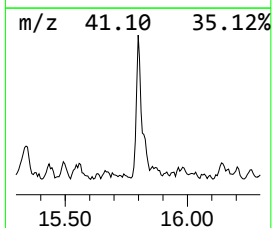
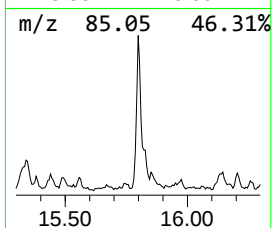
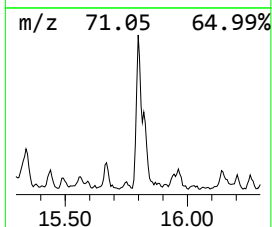
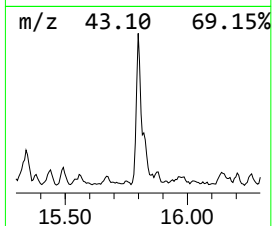
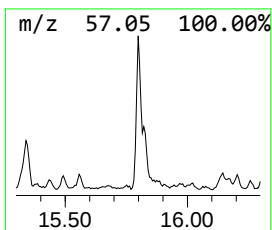
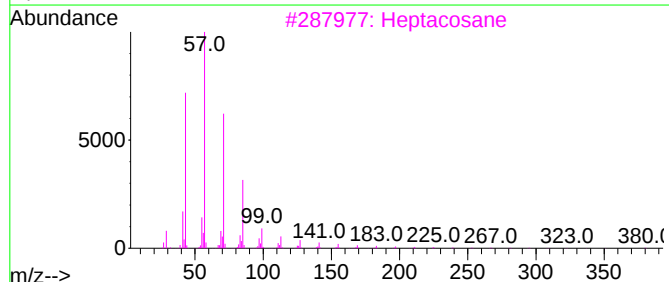
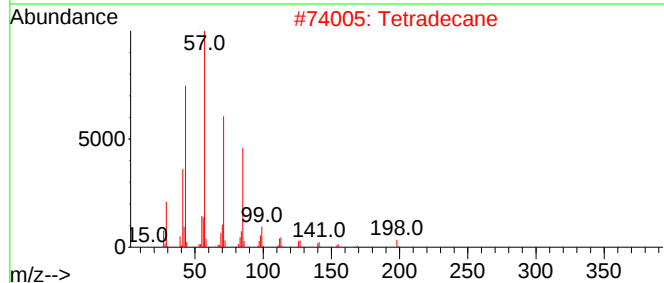
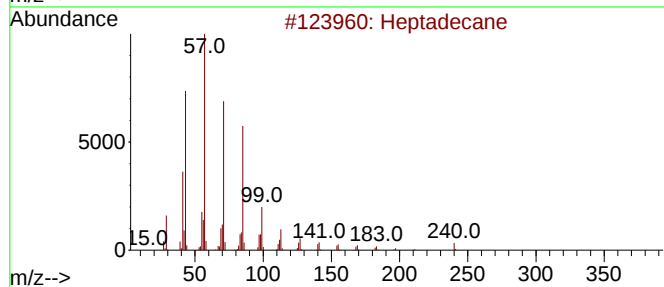
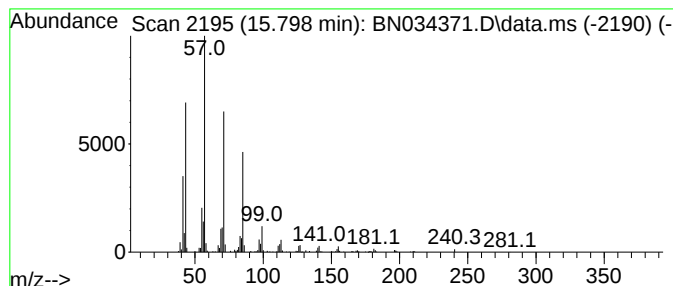
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.22 ng/ul	287964	Phenanthrene-d10	16.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tetradecane	198	C14H30	000629-59-4	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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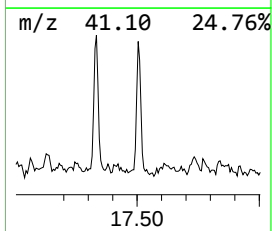
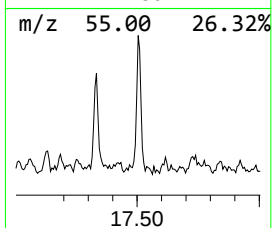
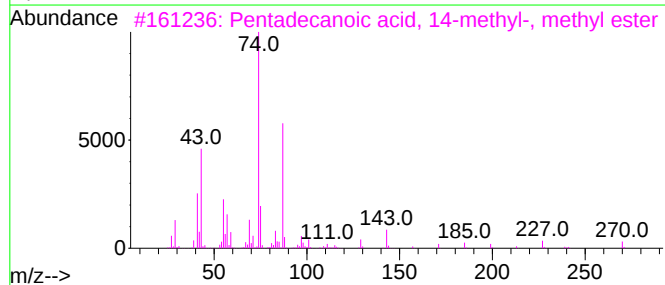
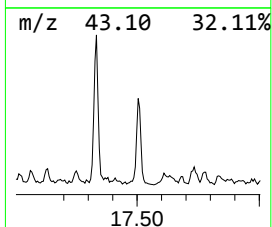
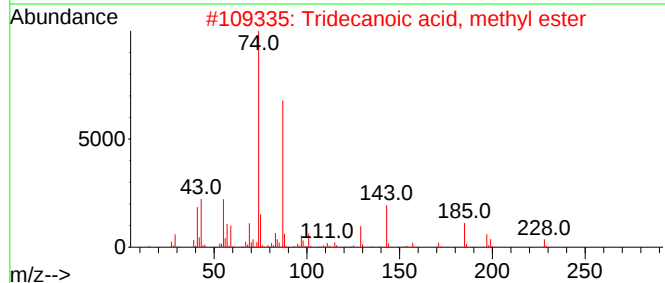
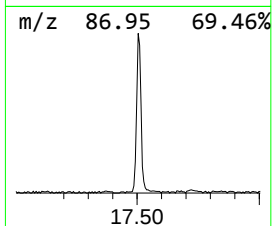
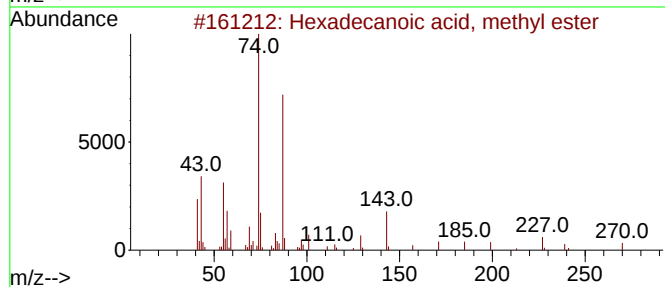
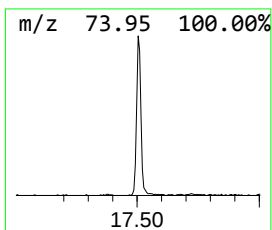
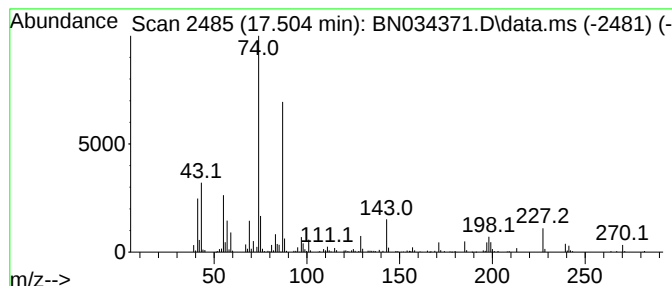
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Hexadecanoic acid, methyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	2.21 ng/ul	286387	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034371.D
Acq On : 03 Oct 2024 15:12
Operator : RC/JU
Sample : P4017-04DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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...	5.452	3.2	ng/ul	222556	1	7.381	1376300	20.0
(DEL) Alkane: S...	6.458	2.3	ng/ul	154681	1	7.381	1376300	20.0
2-Heptanone, 4,...	6.834	2.4	ng/ul	166247	1	7.381	1376300	20.0
(DEL) Alkane: S...	7.028	15.7	ng/ul	1079260	1	7.381	1376300	20.0
1-Hexanol, 2-et...	7.463	6.7	ng/ul	458685	1	7.381	1376300	20.0
(DEL) Alkane: C...	7.658	2.3	ng/ul	159927	1	7.381	1376300	20.0
Cyclohexanone, ...	7.810	2.1	ng/ul	144657	1	7.381	1376300	20.0
Benzene, 1-meth...	7.922	3.6	ng/ul	245712	1	7.381	1376300	20.0
Benzene, 1-ethy...	8.016	2.4	ng/ul	165358	1	7.381	1376300	20.0
(DEL) Alkane: S...	8.046	2.0	ng/ul	139616	1	7.381	1376300	20.0
(DEL) Alkane: S...	8.152	2.3	ng/ul	157606	1	7.381	1376300	20.0
Benzene, 4-ethy...	8.475	2.8	ng/ul	195626	1	7.381	1376300	20.0
(DEL) Alkane: S...	8.610	11.2	ng/ul	772352	1	7.381	1376300	20.0
unknown-01	8.722	3.0	ng/ul	209202	1	7.381	1376300	20.0
2,4-Dipropyl-5-...	10.534	2.3	ng/ul	299279	2	10.134	2595160	20.0
(DEL) Alkane: S...	12.875	2.4	ng/ul	278605	3	14.034	2362190	20.0
Sulfurous acid,...	13.969	5.5	ng/ul	652875	3	14.034	2362190	20.0
(DEL) Alkane: S...	14.934	2.3	ng/ul	268723	3	14.034	2362190	20.0
(DEL) Alkane: S...	15.798	2.2	ng/ul	287964	4	16.792	2596400	20.0
Hexadecanoic ac...	17.504	2.2	ng/ul	286387	4	16.792	2596400	20.0