

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034286.D
 Acq On : 30 Sep 2024 20:45
 Operator : RC/JU
 Sample : P4019-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA8

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

Signal : TIC: BN034286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	27	rVB	56593	71786	1.32%	0.097%
2	3.393	82	86	104	rBV	529382	791590	14.55%	1.072%
3	5.458	431	437	445	rVB	83931	122332	2.25%	0.166%
4	5.987	522	527	531	rVV	39320	58624	1.08%	0.079%
5	6.052	535	538	542	rVV4	22610	47539	0.87%	0.064%
6	6.410	595	599	604	rVV	50766	70357	1.29%	0.095%
7	6.469	604	609	612	rVV	60394	87980	1.62%	0.119%
8	6.587	622	629	647	rVV	854867	1492138	27.43%	2.021%
9	6.746	649	656	667	rVV	704061	1107440	20.36%	1.500%
10	6.846	667	673	677	rVV3	23287	54224	1.00%	0.073%
11	6.928	677	687	699	rVV	910603	1470077	27.03%	1.991%
12	7.034	699	705	715	rVV	341037	513466	9.44%	0.695%
13	7.322	751	754	758	rVV2	29077	50176	0.92%	0.068%
14	7.387	758	765	773	rVV	932015	1457189	26.79%	1.973%
15	7.469	773	779	790	rVV	97403	187481	3.45%	0.254%
16	7.587	794	799	803	rVV3	34482	57777	1.06%	0.078%
17	7.657	807	811	821	rVB6	36282	100162	1.84%	0.136%
18	7.928	852	857	862	rVB3	74649	124960	2.30%	0.169%
19	7.987	862	867	871	rBV	65116	89423	1.64%	0.121%
20	8.057	874	879	882	rVV	92579	139651	2.57%	0.189%
21	8.104	882	887	893	rVV	1067543	1677806	30.85%	2.272%
22	8.157	893	896	907	rVV2	99809	186189	3.42%	0.252%
23	8.534	953	960	966	rVV	773165	1251298	23.01%	1.695%
24	8.616	969	974	981	rVB	413173	596489	10.97%	0.808%
25	8.699	981	988	991	rBV5	20952	53226	0.98%	0.072%
26	8.869	1010	1017	1026	rVB6	22934	66430	1.22%	0.090%
27	9.116	1055	1059	1064	rBV	74517	106016	1.95%	0.144%
28	9.246	1074	1081	1087	rBV	642885	1078667	19.83%	1.461%
29	9.457	1107	1117	1123	rVB3	40391	91745	1.69%	0.124%
30	9.528	1123	1129	1132	rBV	32052	48540	0.89%	0.066%
31	9.604	1137	1142	1150	rVB3	45596	76788	1.41%	0.104%
32	9.775	1164	1171	1182	rBV	1004522	1710251	31.44%	2.316%
33	10.146	1226	1234	1252	rVB	1316099	2332798	42.89%	3.159%
34	10.293	1252	1259	1273	rBV	979041	1808874	33.26%	2.450%
35	10.546	1297	1302	1310	rBV2	32031	59462	1.09%	0.081%
36	11.193	1406	1412	1419	rBV2	52640	112735	2.07%	0.153%

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37	11.257	1419	1423	1430	rVB	44965	74610	1.37%	0.101%
38	11.604	1473	1482	1492	rBV	134349	247088	4.54%	0.335%
39	11.745	1501	1506	1510	rVV	29590	55117	1.01%	0.075%
40	11.822	1514	1519	1528	rVV2	31596	67717	1.25%	0.092%
41	12.040	1549	1556	1565	rVV2	35507	88230	1.62%	0.119%
42	12.269	1589	1595	1598	rVV3	30435	56511	1.04%	0.077%
43	12.369	1607	1612	1620	rVV5	24357	49090	0.90%	0.066%
44	12.445	1620	1625	1630	rVV	29011	46551	0.86%	0.063%
45	12.528	1634	1639	1644	rBV2	26438	45655	0.84%	0.062%
46	12.587	1644	1649	1657	rVV2	47958	79412	1.46%	0.108%
47	12.881	1691	1699	1710	rBV	176823	290186	5.34%	0.393%
48	13.081	1728	1733	1741	rVB7	17937	46043	0.85%	0.062%
49	13.204	1746	1754	1757	rBV8	29490	75228	1.38%	0.102%
50	13.245	1757	1761	1765	rVB3	30618	45104	0.83%	0.061%
51	13.357	1775	1780	1784	rBV3	42793	64144	1.18%	0.087%
52	13.410	1784	1789	1793	rBV7	38803	78475	1.44%	0.106%
53	13.469	1793	1799	1806	rVV	1847839	2589092	47.60%	3.506%
54	13.551	1807	1813	1817	rVV2	57347	117679	2.16%	0.159%
55	13.728	1835	1843	1852	rVB	2212047	3310813	60.87%	4.484%
56	13.981	1880	1886	1890	rBV	812644	1072924	19.73%	1.453%
57	14.039	1890	1896	1904	rVB	1662070	2474364	45.49%	3.351%
58	14.151	1909	1915	1919	rBV3	91846	124817	2.29%	0.169%
59	14.198	1919	1923	1928	rVB	103248	146843	2.70%	0.199%
60	14.269	1928	1935	1946	rBV	595653	1082055	19.89%	1.465%
61	14.598	1984	1991	1995	rBV3	65163	104520	1.92%	0.142%
62	14.681	2000	2005	2010	rVB2	144030	232155	4.27%	0.314%
63	14.822	2024	2029	2041	rBV2	83643	163997	3.02%	0.222%
64	14.939	2041	2049	2053	rBV	251664	363561	6.68%	0.492%
65	15.045	2061	2067	2079	rVB	2882599	3987572	73.32%	5.400%
66	15.175	2082	2089	2091	rBV	752426	1010832	18.59%	1.369%
67	15.204	2091	2094	2104	rVB	529153	792789	14.58%	1.074%
68	15.345	2111	2118	2123	rVB	78510	148912	2.74%	0.202%
69	15.422	2126	2131	2140	rVB	477451	663494	12.20%	0.899%
70	15.563	2149	2155	2161	rVB4	32487	65014	1.20%	0.088%
71	15.804	2191	2196	2199	rBV	259386	348432	6.41%	0.472%
72	16.151	2250	2255	2262	rBV8	23375	58169	1.07%	0.079%
73	16.381	2291	2294	2299	rBV3	39601	50500	0.93%	0.068%
74	16.457	2301	2307	2315	rBV	2555253	3655820	67.22%	4.951%
75	16.598	2327	2331	2337	rBV	191901	260329	4.79%	0.353%
76	16.651	2337	2340	2349	rVB	91388	154993	2.85%	0.210%

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77	16.798	2359	2365	2371	rBV	2037837	2792173	51.34%	3.781%
78	16.898	2376	2382	2390	rVV	3141772	4299010	79.04%	5.822%
79	16.957	2390	2392	2398	rVB5	43328	60304	1.11%	0.082%
80	17.139	2420	2423	2427	rVB2	32120	44459	0.82%	0.060%
81	17.339	2452	2457	2461	rBV	167267	199808	3.67%	0.271%
82	17.386	2461	2465	2468	rVV2	36042	49046	0.90%	0.066%
83	17.428	2468	2472	2479	rVB	200512	256775	4.72%	0.348%
84	17.739	2519	2525	2539	rBV	1176602	1898743	34.91%	2.571%
85	18.033	2570	2575	2579	rVB	132869	174406	3.21%	0.236%
86	18.675	2681	2684	2692	rVB	121915	166737	3.07%	0.226%
87	18.763	2696	2699	2703	rVB	49699	64055	1.18%	0.087%
88	18.839	2708	2712	2716	rVV	52929	67423	1.24%	0.091%
89	19.033	2740	2745	2754	rBV	290883	521824	9.59%	0.707%
90	19.204	2768	2774	2781	rBV	3764049	4984615	91.65%	6.750%
91	19.263	2781	2784	2789	rVB	104344	112314	2.07%	0.152%
92	19.804	2873	2876	2885	rVB2	140273	163814	3.01%	0.222%
93	20.174	2936	2939	2948	rVB	386202	486701	8.95%	0.659%
94	20.304	2958	2961	2966	rVB	141516	153452	2.82%	0.208%
95	20.763	3035	3039	3051	rVB	943580	1298958	23.88%	1.759%
96	21.027	3079	3084	3093	rBV	2255215	3000309	55.16%	4.063%
97	21.251	3119	3122	3127	rVB	155349	182292	3.35%	0.247%
98	21.774	3208	3211	3218	rVB4	159115	276919	5.09%	0.375%
99	23.551	3505	3513	3525	rVB	2541147	5438903	100.00%	7.366%
100	23.739	3537	3545	3552	rBV	1535300	3408511	62.67%	4.616%

Sum of corrected areas: 73842074

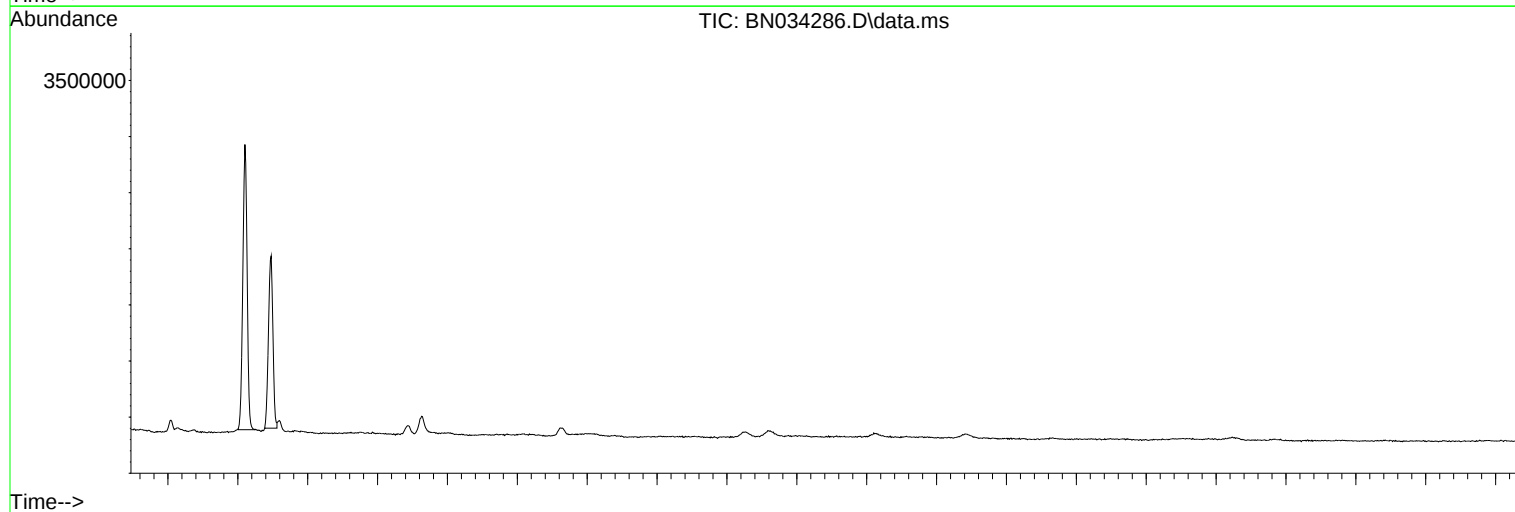
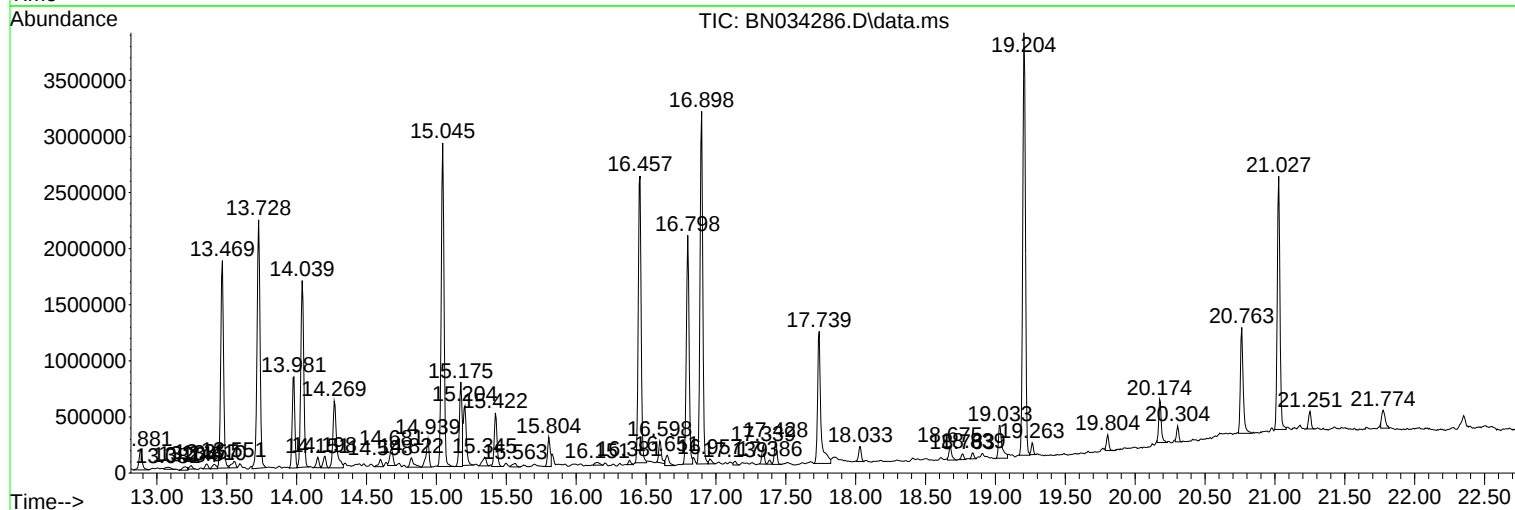
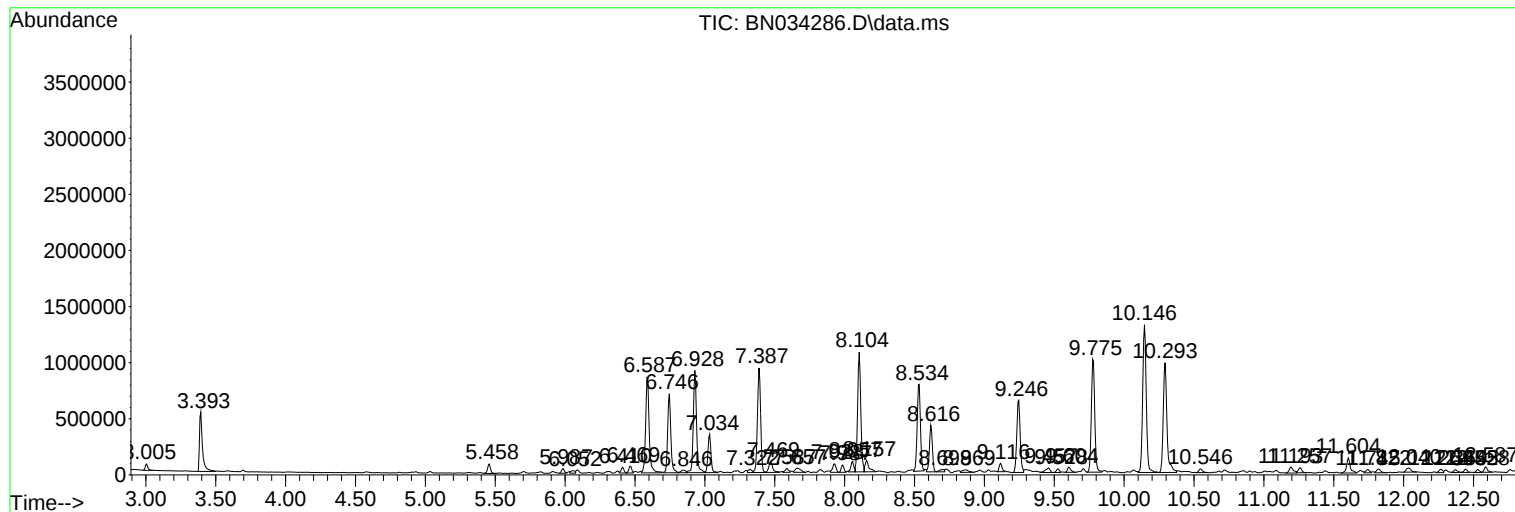
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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



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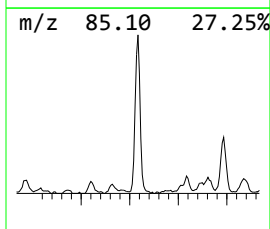
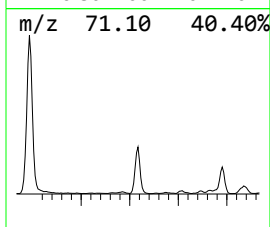
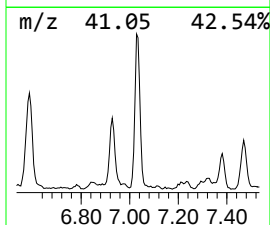
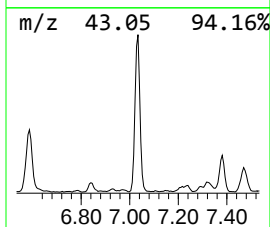
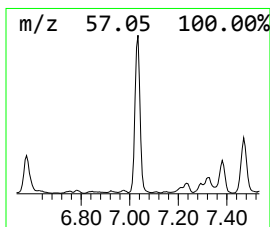
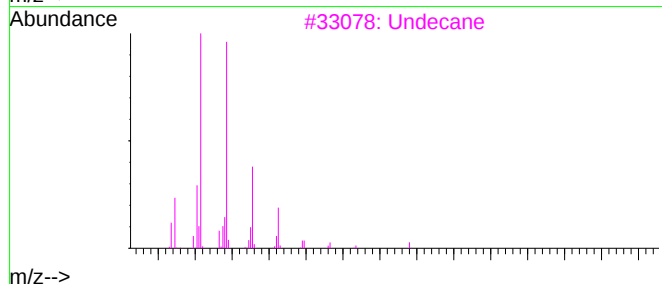
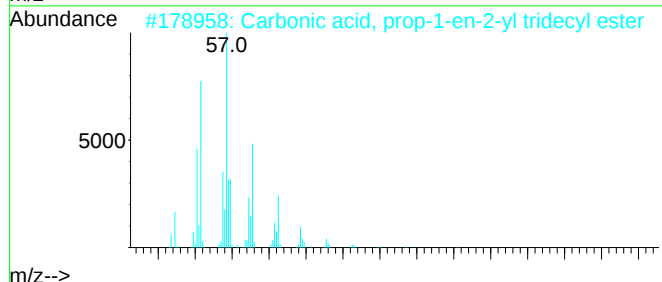
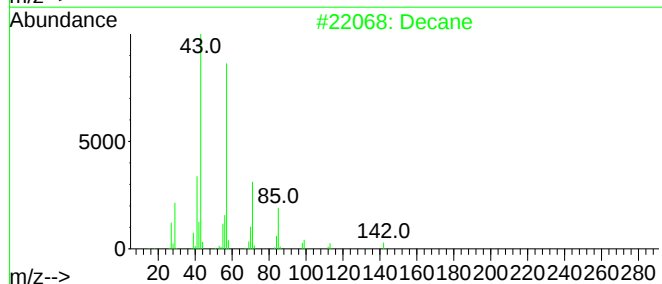
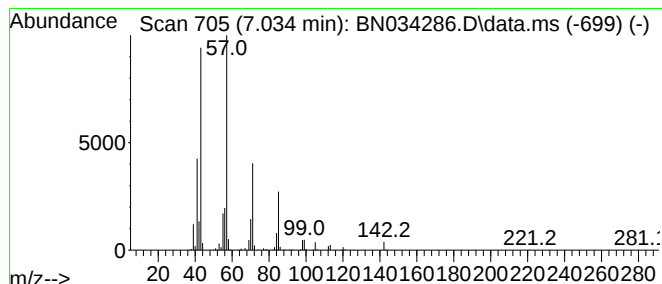
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.034	7.05 ng/ul	513466	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Undecane	156	C11H24	001120-21-4	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	72



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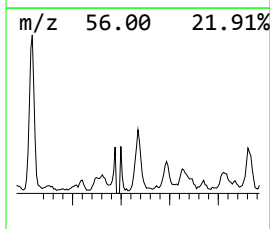
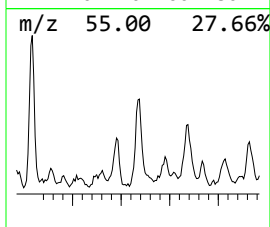
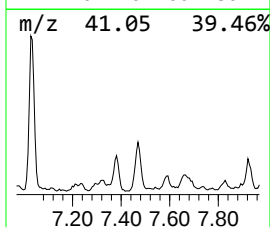
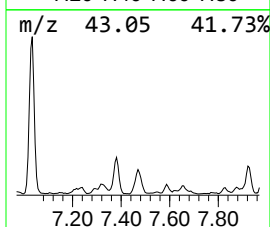
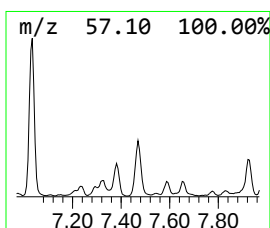
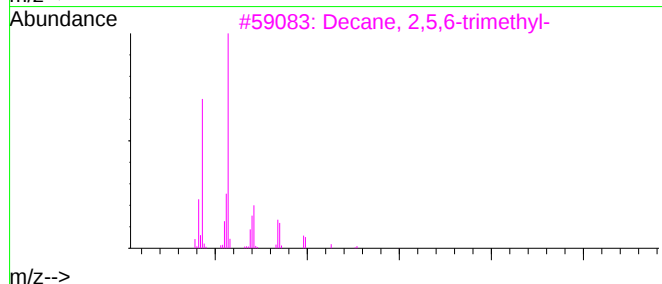
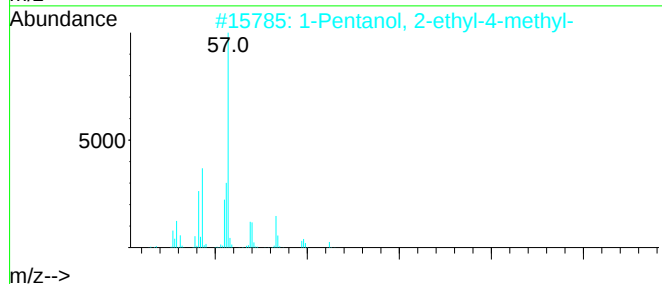
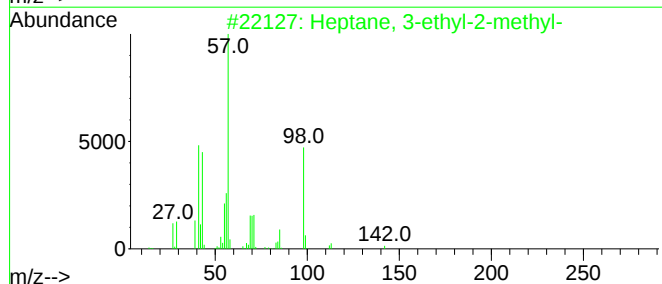
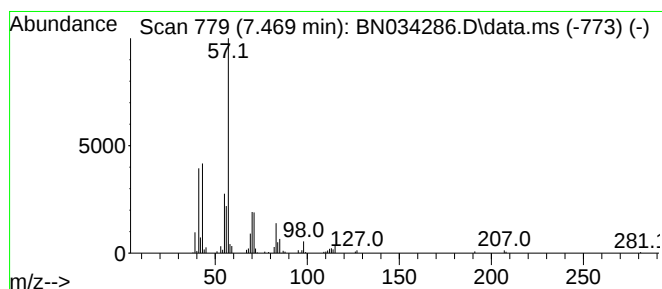
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	2.57 ng/ul	187481	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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Quant Title : SVOA CALIBRATION

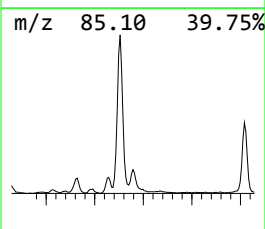
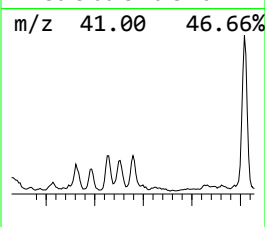
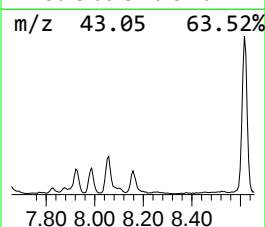
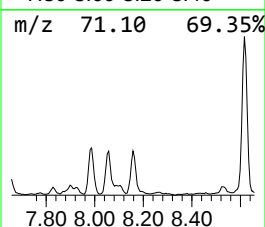
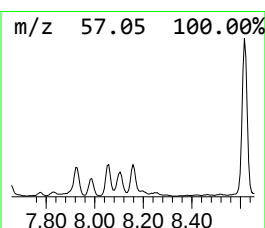
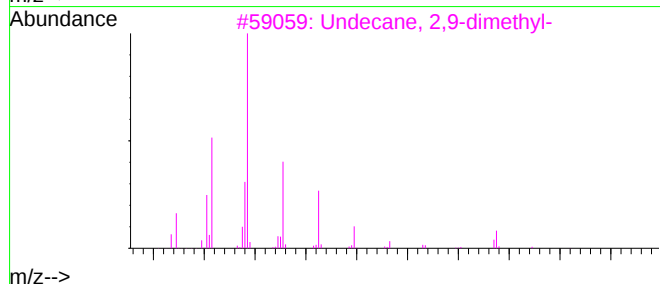
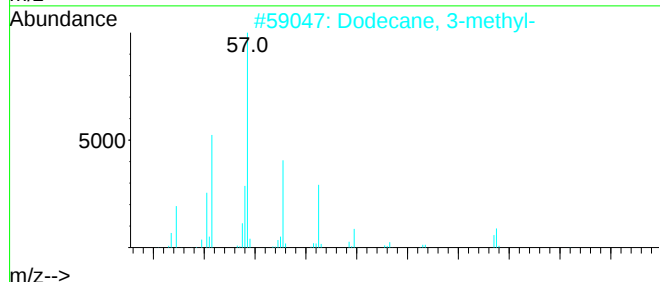
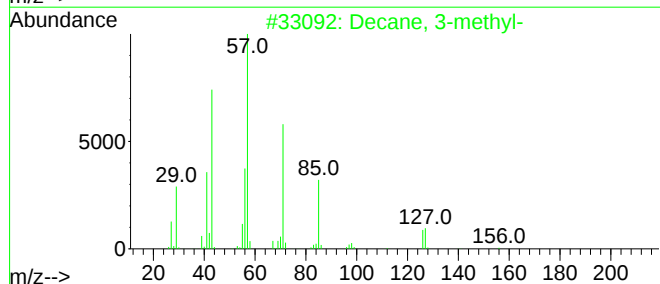
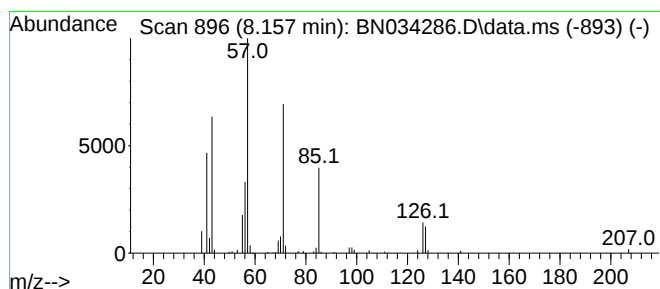
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	2.56 ng/ul	186189	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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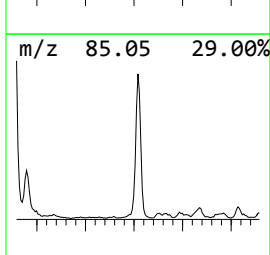
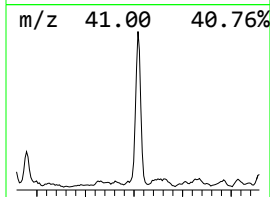
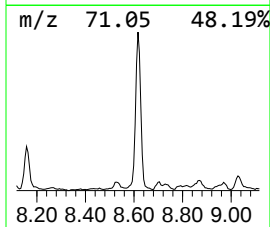
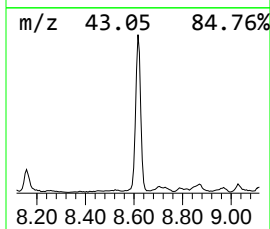
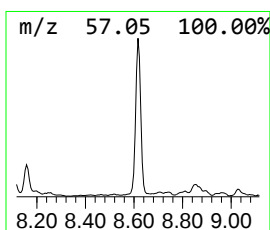
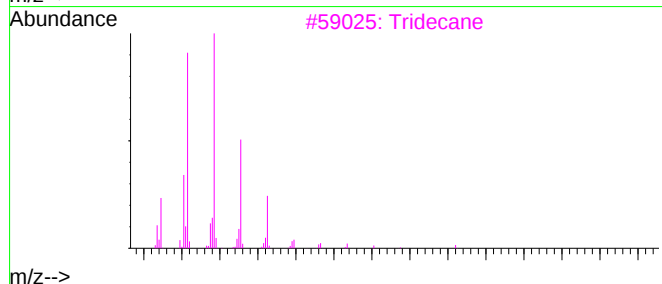
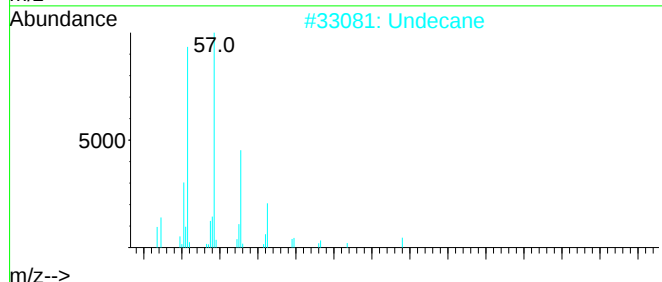
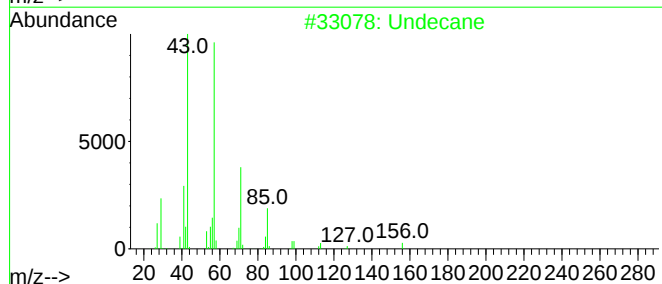
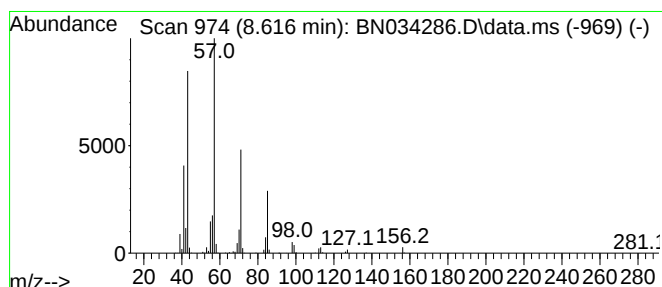
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	8.19 ng/ul	596489	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Undecane	156	C11H24	001120-21-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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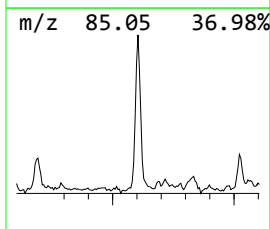
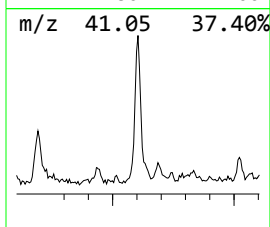
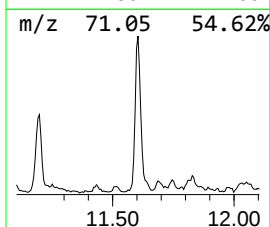
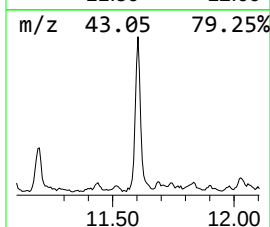
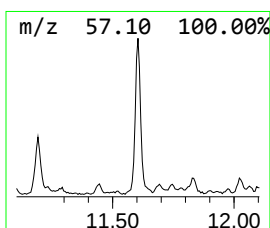
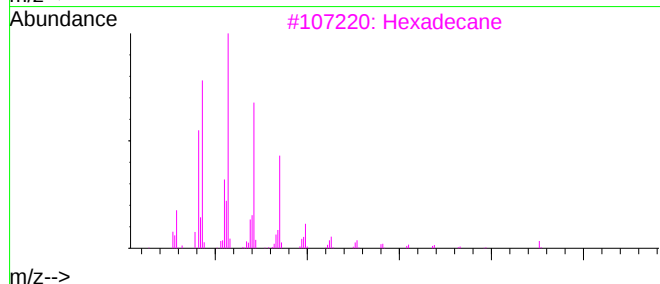
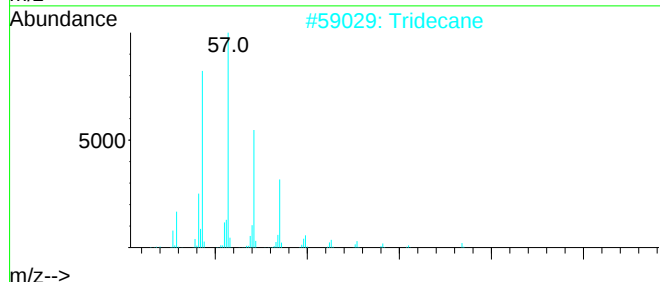
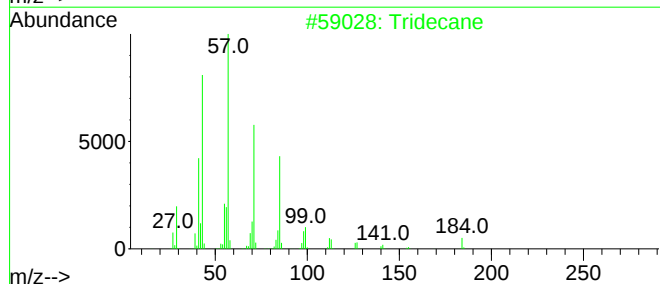
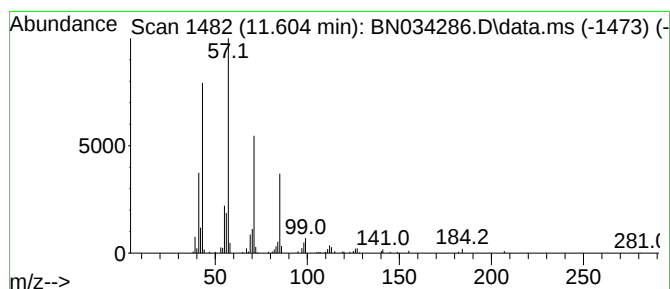
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	2.12 ng/ul	247088	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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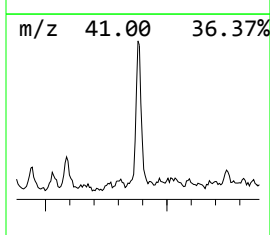
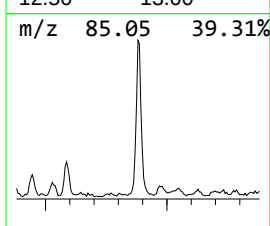
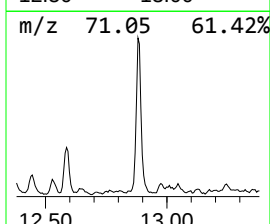
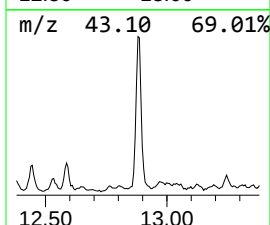
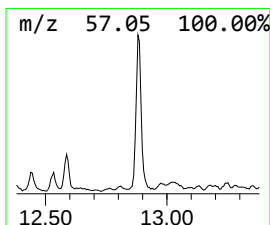
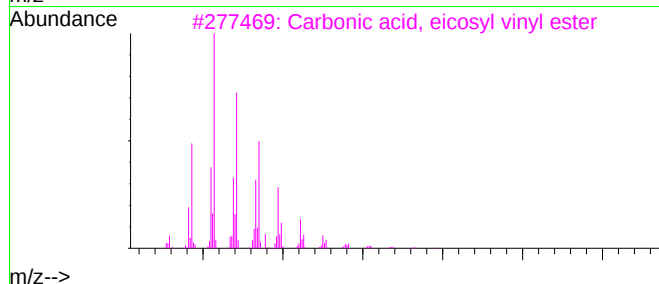
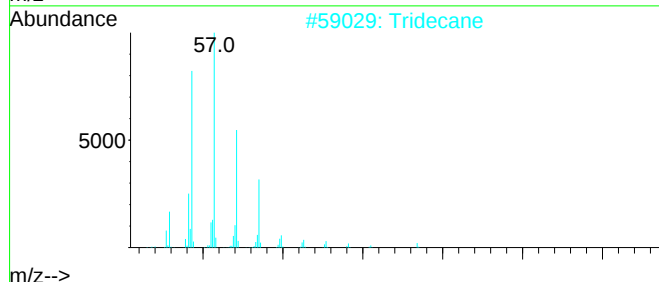
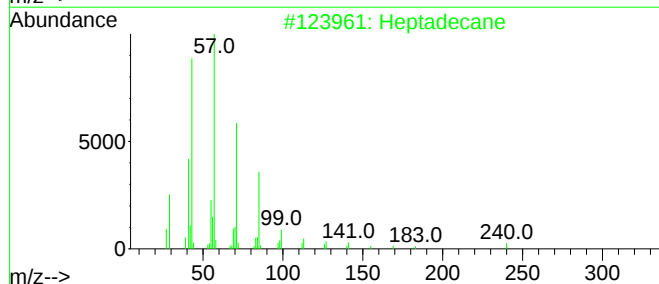
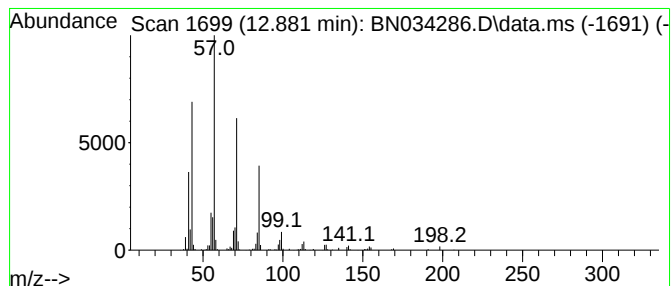
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TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	2.35 ng/ul	290186	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Hexadecane	226	C16H34	000544-76-3	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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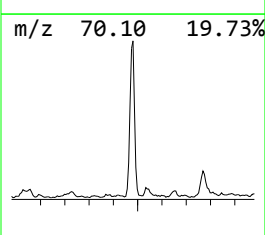
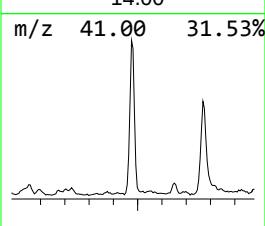
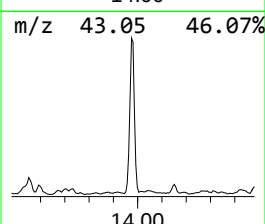
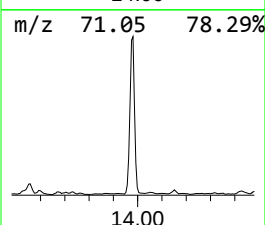
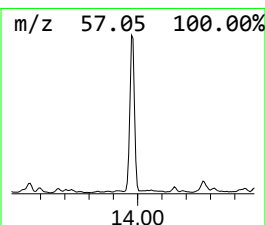
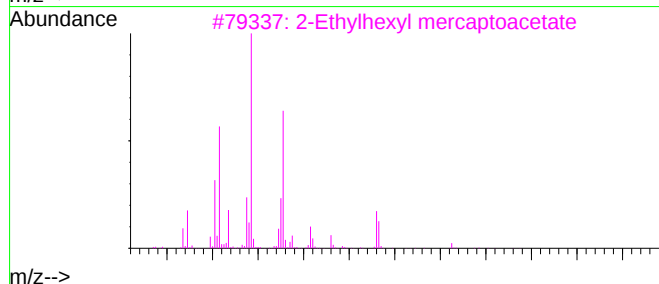
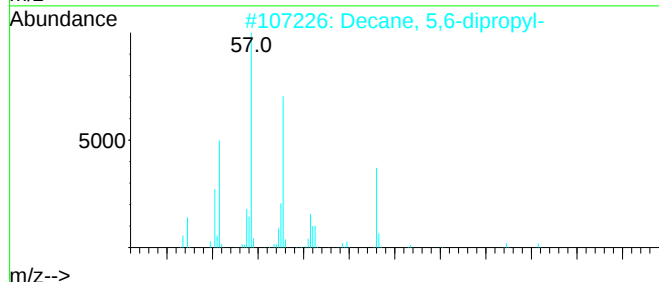
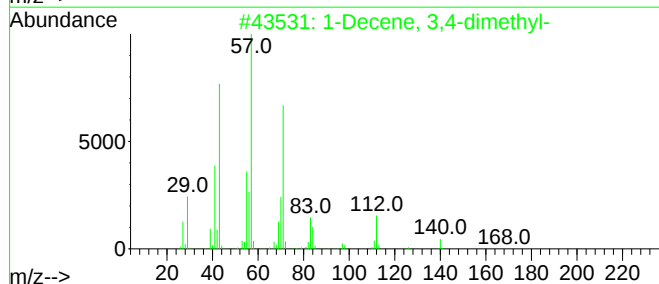
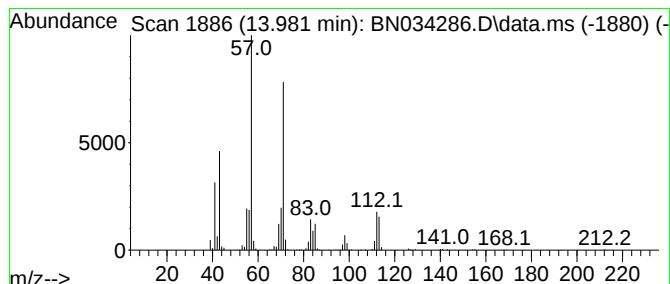
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	8.67 ng/ul	1072920	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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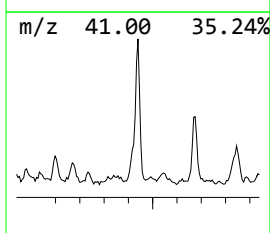
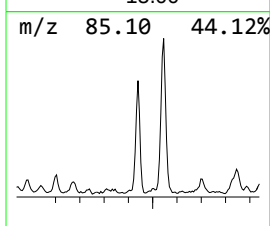
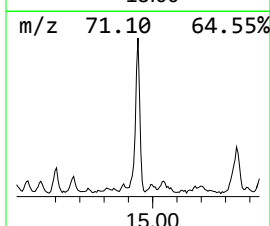
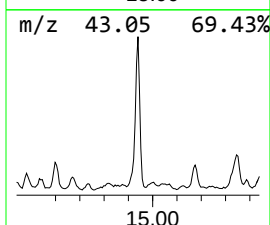
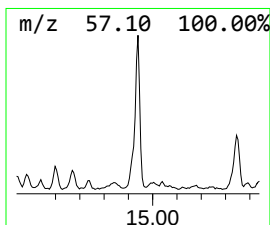
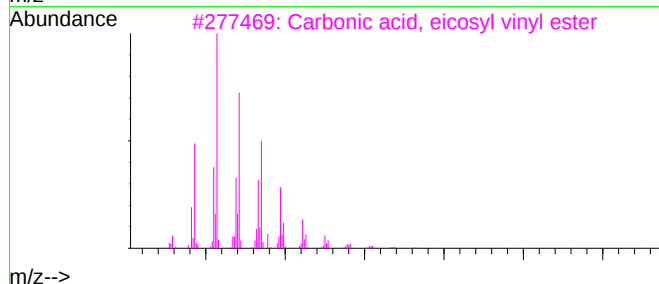
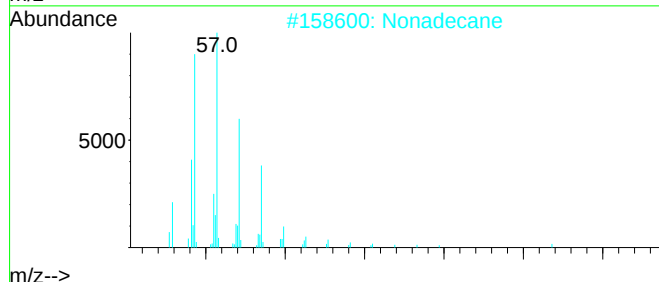
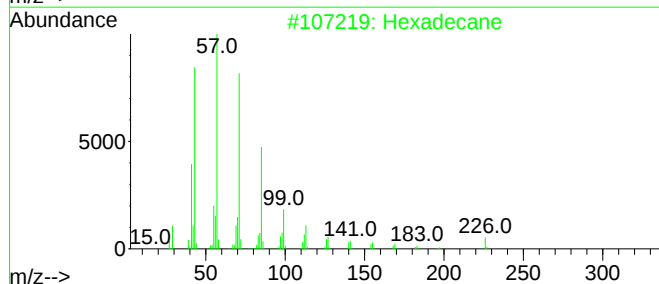
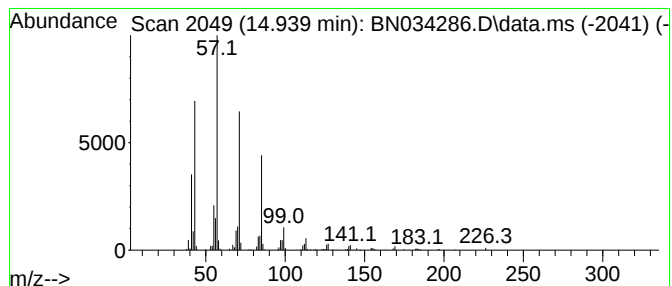
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	2.94 ng/ul	363561	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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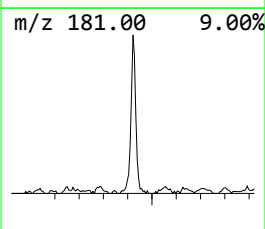
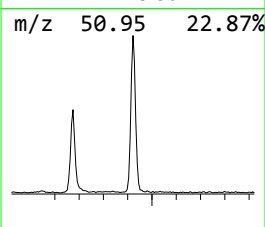
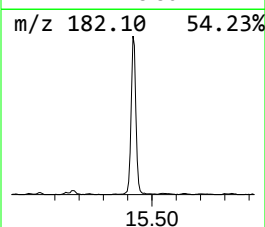
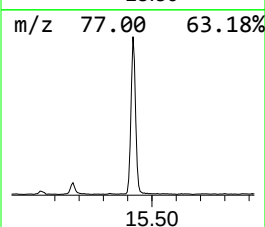
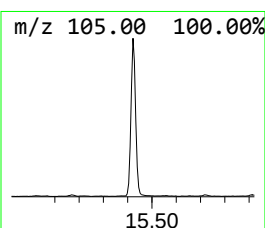
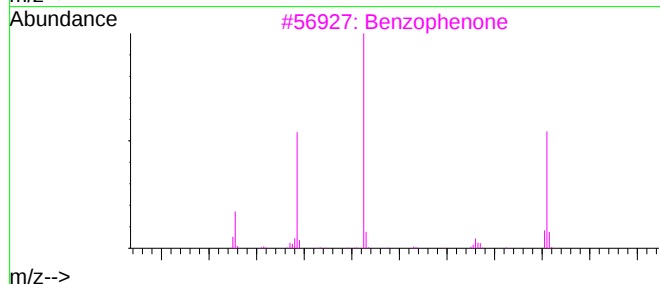
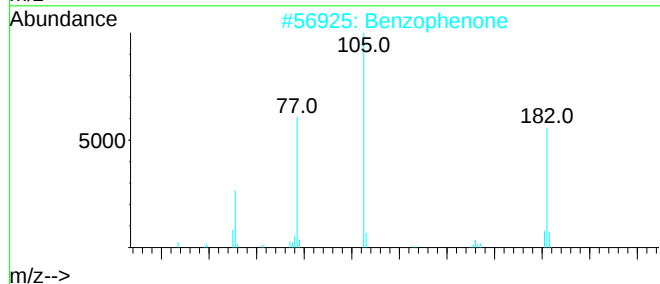
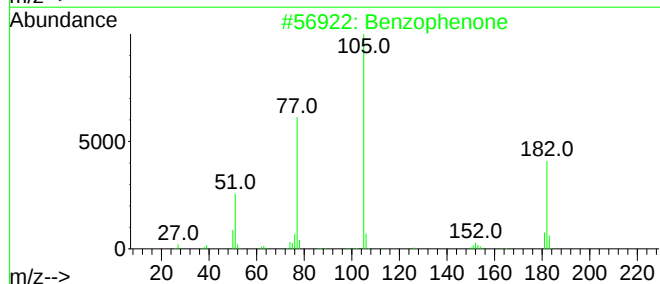
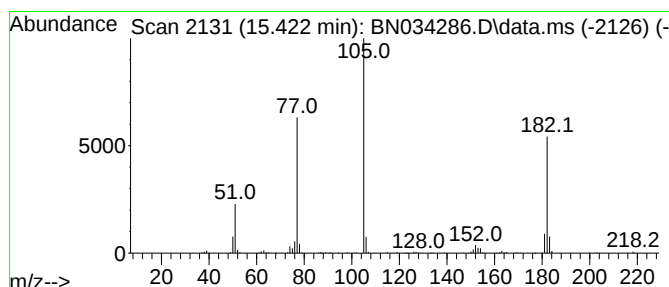
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	4.75 ng/ul	663494	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

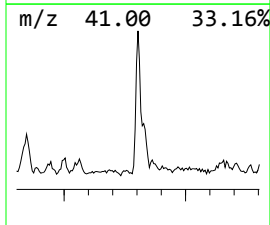
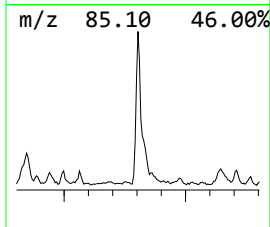
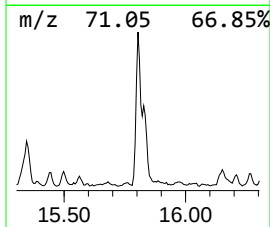
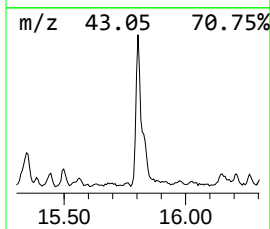
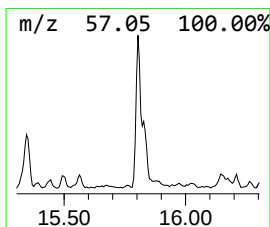
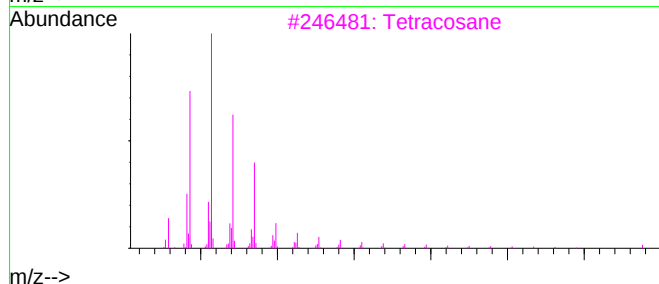
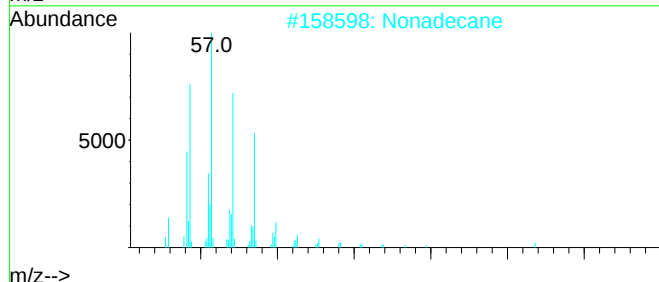
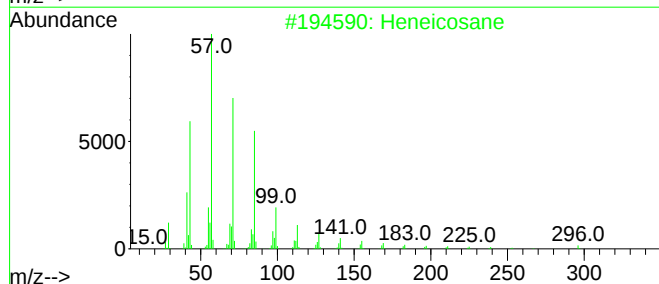
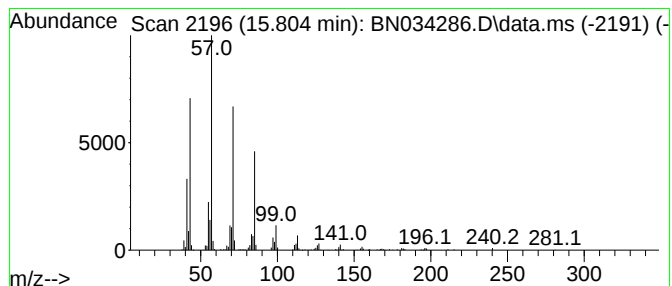
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.50 ng/ul	348432	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA8

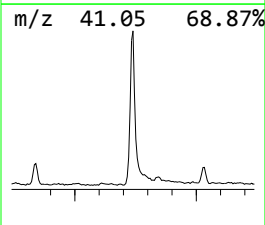
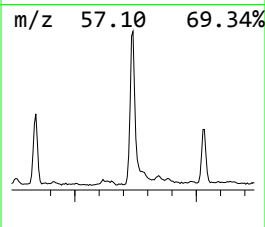
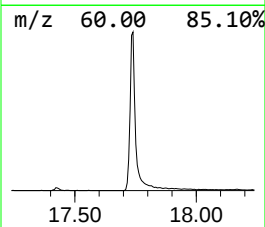
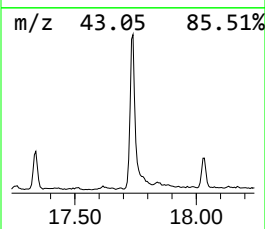
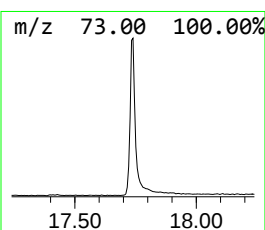
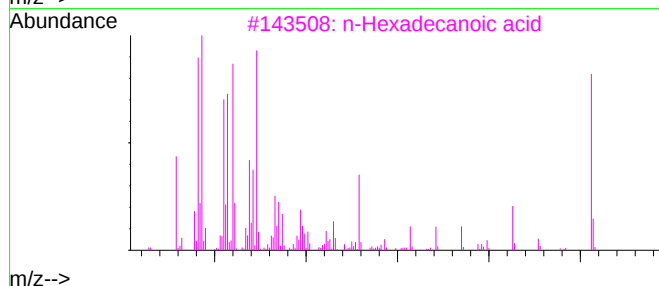
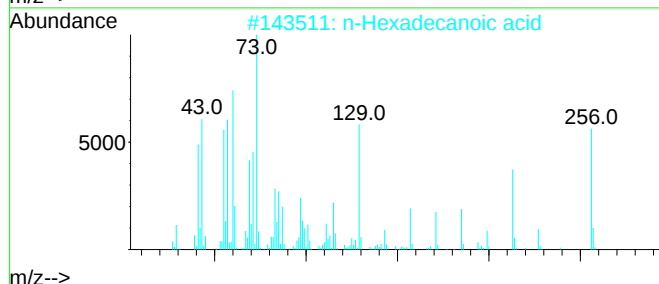
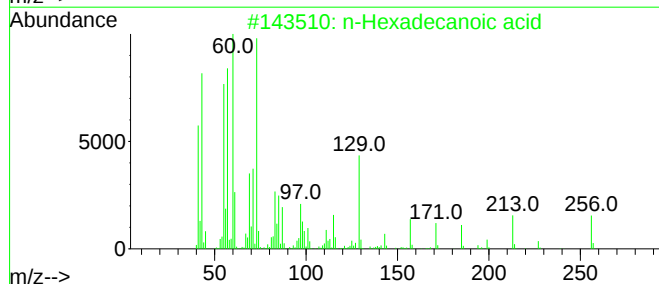
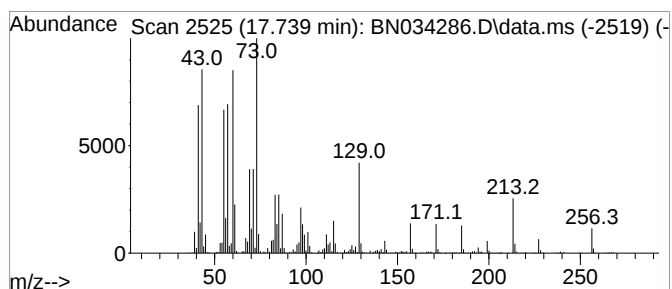
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	13.60 ng/ul	1898740	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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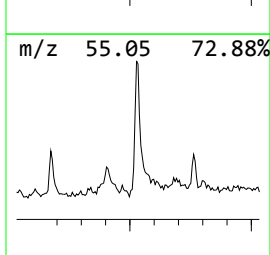
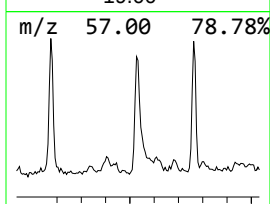
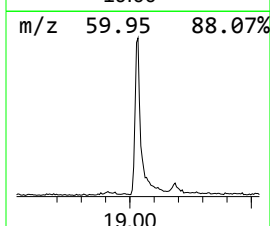
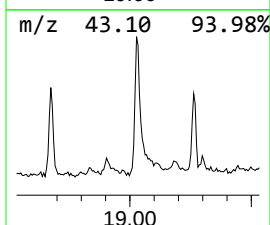
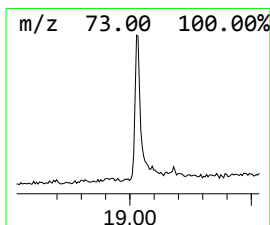
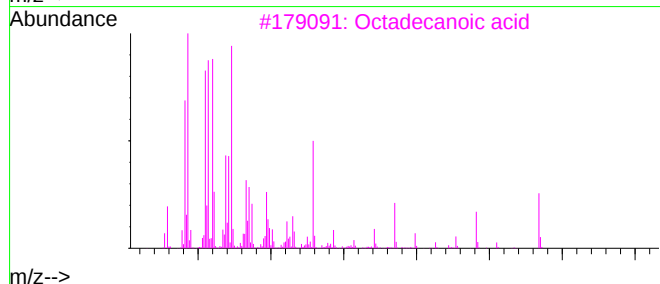
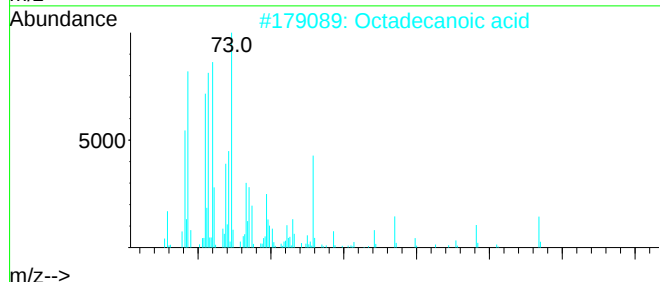
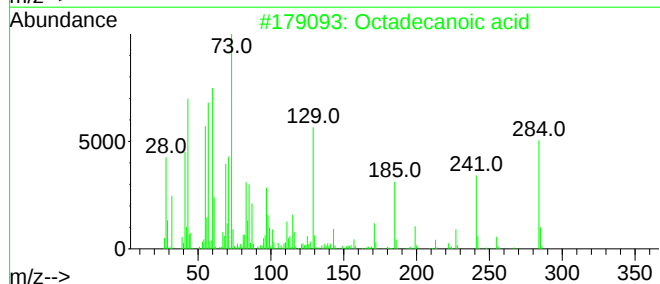
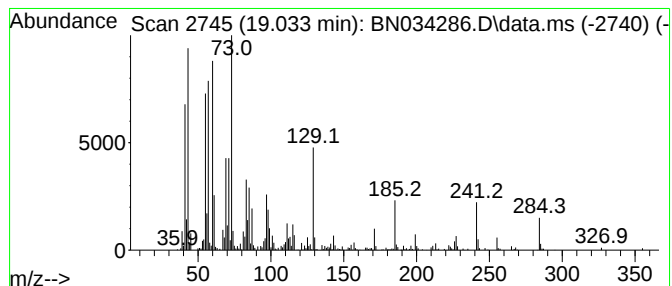
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.48 ng/ul	521824	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA8

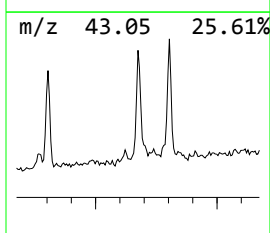
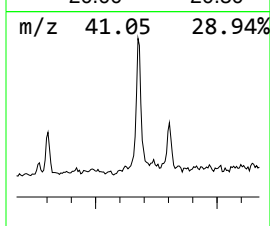
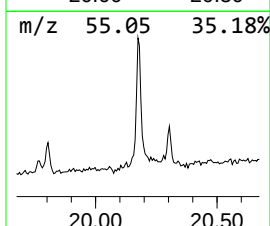
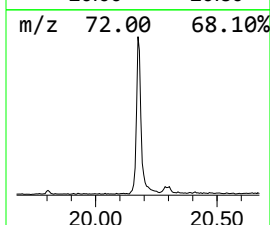
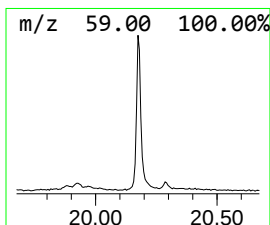
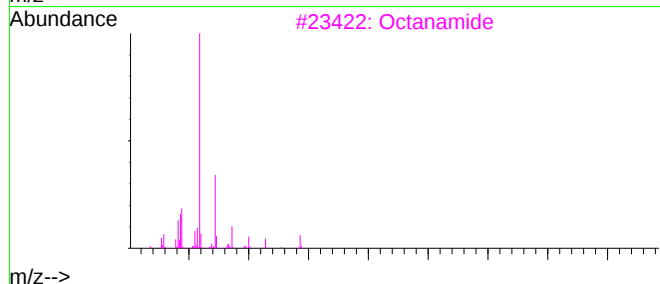
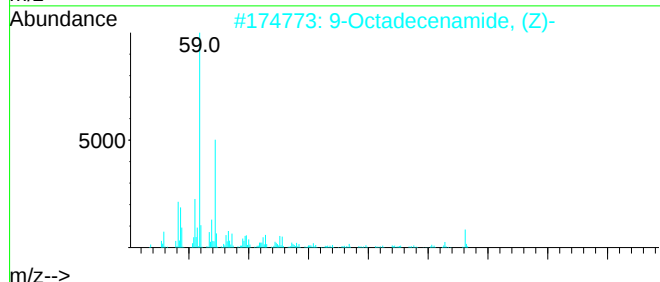
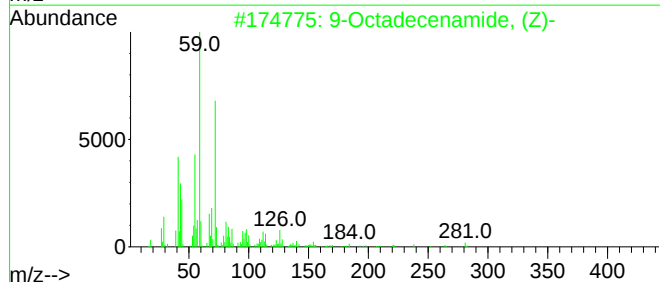
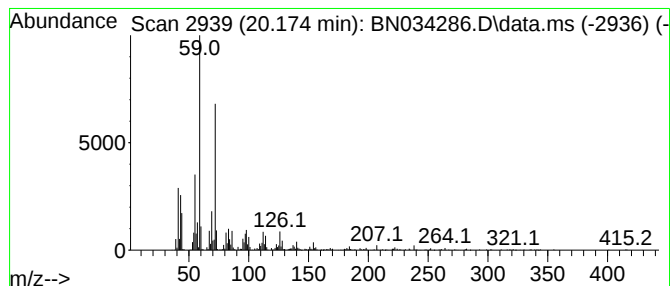
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.174	3.24 ng/ul	486701	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	Octanamide	143	C8H17NO	000629-01-6	59
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	47
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

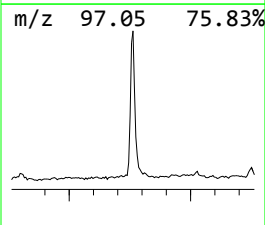
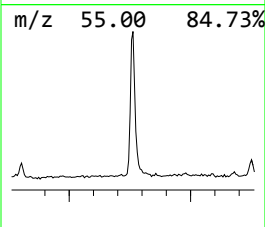
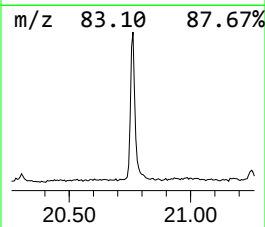
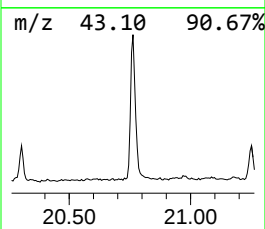
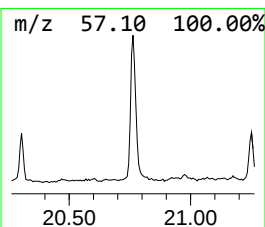
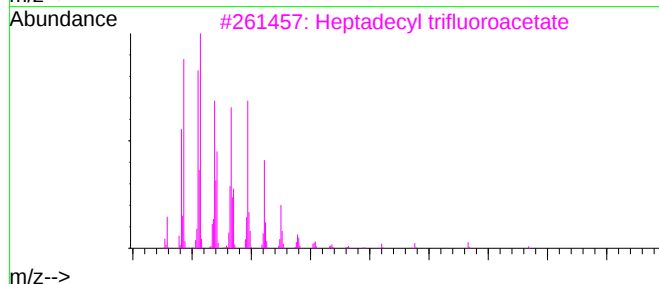
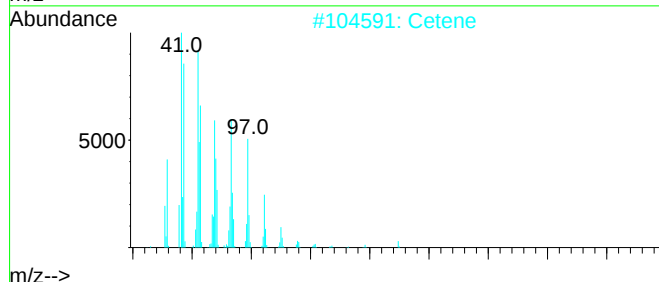
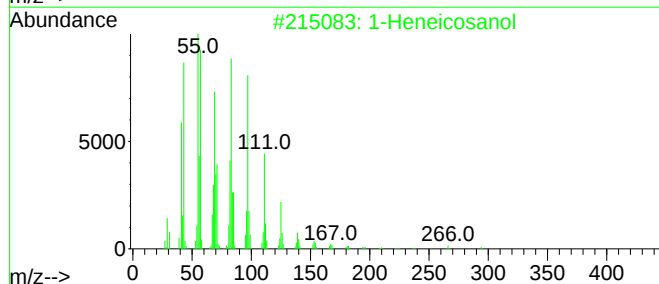
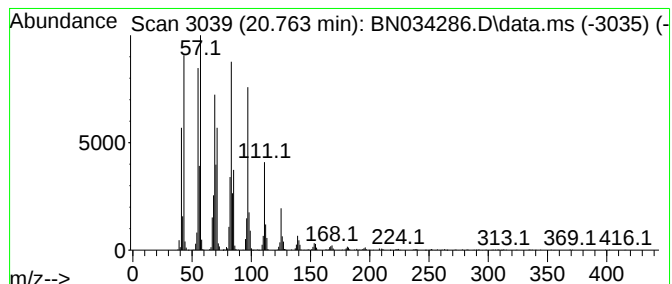
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	8.66 ng/ul	1298960	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cetene	224	C16H32	000629-73-2	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034286.D
Acq On : 30 Sep 2024 20:45
Operator : RC/JU
Sample : P4019-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	7.034	7.0	ng/u1	513466	1	7.387	1457190	20.0
(DEL) Alkane: S...	7.469	2.6	ng/u1	187481	1	7.387	1457190	20.0
(DEL) Alkane: S...	8.157	2.6	ng/u1	186189	1	7.387	1457190	20.0
(DEL) Alkane: S...	8.616	8.2	ng/u1	596489	1	7.387	1457190	20.0
(DEL) Alkane: S...	11.604	2.1	ng/u1	247088	2	10.146	2332800	20.0
(DEL) Alkane: S...	12.881	2.4	ng/u1	290186	3	14.040	2474360	20.0
(DEL) Alkane: S...	13.981	8.7	ng/u1	1072920	3	14.040	2474360	20.0
(DEL) Alkane: S...	14.939	2.9	ng/u1	363561	3	14.040	2474360	20.0
Benzophenone	15.422	4.8	ng/u1	663494	4	16.798	2792170	20.0
(DEL) Alkane: S...	15.804	2.5	ng/u1	348432	4	16.798	2792170	20.0
n-Hexadecanoic ...	17.739	13.6	ng/u1	1898740	4	16.798	2792170	20.0
Octadecanoic acid	19.033	3.5	ng/u1	521824	5	21.027	3000310	20.0
9-Octadecenamid...	20.174	3.2	ng/u1	486701	5	21.027	3000310	20.0
1-Heneicosanol	20.763	8.7	ng/u1	1298960	5	21.027	3000310	20.0