

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
 Data File : BN031617.D
 Acq On : 22 May 2024 22:49
 Operator : MA/JU
 Sample : P2484-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9Q0

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	18	23	33	rVB	476167	773009	11.79%	0.897%
2	3.205	33	37	48	rVB	108628	159683	2.44%	0.185%
3	3.464	77	81	92	rVB	212959	293128	4.47%	0.340%
4	3.605	102	105	120	rBV	747923	1084300	16.54%	1.259%
5	3.716	120	124	130	rVB	44292	63969	0.98%	0.074%
6	3.928	156	160	166	rVB	46402	62112	0.95%	0.072%
7	4.064	181	183	188	rBV5	7809	11775	0.18%	0.014%
8	4.122	189	193	195	rBV4	5983	9806	0.15%	0.011%
9	4.246	210	214	218	rBV2	25671	36160	0.55%	0.042%
10	4.287	219	221	227	rVV5	15218	23075	0.35%	0.027%
11	4.352	230	232	241	rVB3	16205	31380	0.48%	0.036%
12	4.475	249	253	257	rVB6	8006	10091	0.15%	0.012%
13	4.546	262	265	271	rVB8	9319	12560	0.19%	0.015%
14	4.716	288	294	297	rBV3	16859	28321	0.43%	0.033%
15	4.834	307	314	325	rBV2	151195	255626	3.90%	0.297%
16	5.058	347	352	358	rBV4	6128	13244	0.20%	0.015%
17	5.181	369	373	382	rVB	26192	42270	0.64%	0.049%
18	5.787	471	476	485	rVB	37945	62698	0.96%	0.073%
19	5.969	501	507	513	rVB3	31325	52153	0.80%	0.061%
20	6.663	621	625	628	rBV6	6253	9756	0.15%	0.011%
21	6.857	649	658	667	rBV	1596539	2566977	39.15%	2.980%
22	7.034	681	688	697	rVB	1353303	2134014	32.55%	2.477%
23	7.222	712	720	728	rBV	1578922	2514371	38.35%	2.919%
24	7.293	728	732	744	rVB3	48135	108831	1.66%	0.126%
25	7.505	762	768	773	rVB7	7236	15695	0.24%	0.018%
26	7.693	793	800	807	rVV	1717853	2738172	41.76%	3.178%
27	7.757	807	811	822	rVB2	42783	77487	1.18%	0.090%
28	8.063	855	863	867	rBV7	12453	24221	0.37%	0.028%
29	8.187	879	884	888	rBV6	9941	13193	0.20%	0.015%
30	8.387	911	918	927	rBV	1344217	2133499	32.54%	2.476%
31	8.457	927	930	933	rVV4	12457	20171	0.31%	0.023%
32	8.510	934	939	945	rVB	96876	158546	2.42%	0.184%
33	8.846	988	996	1006	rBV	1430498	2335334	35.62%	2.711%
34	9.010	1017	1024	1029	rVB9	9078	17720	0.27%	0.021%
35	9.263	1058	1067	1072	rVB	21867	37049	0.57%	0.043%
36	9.410	1086	1092	1099	rBV	150632	223828	3.41%	0.260%

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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-BN052124.MA.M
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37	9.563	1110	1118	1133	rBV	956671	1590934	24.26%	1.847%
38	9.681	1133	1138	1143	rVV6	7931	13511	0.21%	0.016%
39	9.781	1150	1155	1159	rVB7	5637	10305	0.16%	0.012%
40	9.922	1172	1179	1184	rVB3	13642	24871	0.38%	0.029%
41	10.093	1199	1208	1222	rBV	1657673	2748249	41.91%	3.190%
42	10.257	1231	1236	1241	rBV	42057	68031	1.04%	0.079%
43	10.475	1264	1273	1286	rBV	2261426	3771387	57.52%	4.378%
44	10.610	1286	1296	1312	rBV	1414858	2432091	37.09%	2.823%
45	11.016	1359	1365	1372	rVB4	46544	84060	1.28%	0.098%
46	11.216	1392	1399	1412	rBV	198590	369192	5.63%	0.429%
47	11.975	1523	1528	1529	rBV4	8335	11023	0.17%	0.013%
48	12.010	1529	1534	1539	rVV	36514	64336	0.98%	0.075%
49	12.063	1539	1543	1548	rVB	35118	55567	0.85%	0.064%
50	12.687	1643	1649	1652	rBV8	5671	9866	0.15%	0.011%
51	13.157	1726	1729	1733	rVB4	9916	11975	0.18%	0.014%
52	13.298	1750	1753	1759	rVB7	5760	9924	0.15%	0.012%
53	13.745	1821	1829	1840	rBV	2565979	3617622	55.17%	4.199%
54	14.022	1865	1876	1887	rBV	3107389	4811458	73.38%	5.585%
55	14.239	1909	1913	1917	rBV6	8054	10802	0.16%	0.013%
56	14.328	1921	1928	1936	rBV	3073489	4380872	66.81%	5.085%
57	14.516	1953	1960	1966	rBV	1043822	1653686	25.22%	1.920%
58	14.681	1982	1988	1995	rVV2	32875	53916	0.82%	0.063%
59	14.751	1995	2000	2005	rVB8	18616	31286	0.48%	0.036%
60	15.139	2061	2066	2069	rBV	10463	17547	0.27%	0.020%
61	15.192	2071	2075	2078	rVB3	6892	9999	0.15%	0.012%
62	15.322	2090	2097	2105	rBV	4008557	5649788	86.17%	6.558%
63	15.433	2110	2116	2132	rBV	675124	962356	14.68%	1.117%
64	15.563	2132	2138	2144	rVV4	17194	31104	0.47%	0.036%
65	15.881	2189	2192	2197	rBV7	6271	13307	0.20%	0.015%
66	16.022	2211	2216	2218	rBV4	8149	12407	0.19%	0.014%
67	16.057	2218	2222	2224	rVV5	11368	15191	0.23%	0.018%
68	16.104	2227	2230	2236	rVB	11622	16633	0.25%	0.019%
69	16.216	2245	2249	2255	rVB8	6365	12842	0.20%	0.015%
70	16.622	2313	2318	2323	rBV2	35506	50301	0.77%	0.058%
71	16.845	2353	2356	2361	rVB5	13450	22019	0.34%	0.026%
72	17.004	2380	2383	2386	rVV4	12657	16795	0.26%	0.019%
73	17.075	2388	2395	2404	rVV	3119218	4608702	70.29%	5.350%
74	17.169	2404	2411	2423	rVV	3675420	5150543	78.55%	5.979%
75	17.263	2424	2427	2433	rVB5	20443	31485	0.48%	0.037%
76	17.369	2443	2445	2449	rVB2	9735	10375	0.16%	0.012%

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 Title : SVOA CALIBRATION

77	17.439	2451	2457	2463	rVV5	34188	72482	1.11%	0.084%
78	17.498	2463	2467	2471	rVB3	23796	36397	0.56%	0.042%
79	17.604	2477	2485	2490	rBV2	37671	72658	1.11%	0.084%
80	17.757	2507	2511	2516	rVB3	23291	30928	0.47%	0.036%
81	17.851	2524	2527	2529	rBV3	12465	15911	0.24%	0.018%
82	17.916	2534	2538	2541	rBV2	60460	79655	1.21%	0.092%
83	17.975	2544	2548	2558	rBV	635198	950127	14.49%	1.103%
84	18.292	2596	2602	2611	rBV7	28759	74906	1.14%	0.087%
85	18.451	2626	2629	2634	rVB4	19779	28569	0.44%	0.033%
86	18.551	2642	2646	2650	rVB	16985	22034	0.34%	0.026%
87	18.774	2681	2684	2688	rVB5	13300	18131	0.28%	0.021%
88	18.869	2695	2700	2705	rBV	98407	147603	2.25%	0.171%
89	19.027	2723	2727	2732	rBV2	53175	77471	1.18%	0.090%
90	19.098	2734	2739	2742	rBV2	72918	131943	2.01%	0.153%
91	19.139	2743	2746	2755	rVB2	141163	225562	3.44%	0.262%
92	19.263	2763	2767	2778	rBV	227466	333458	5.09%	0.387%
93	19.410	2790	2792	2795	rBV4	18447	18323	0.28%	0.021%
94	19.469	2795	2802	2810	rVV	4584534	6556763	100.00%	7.611%
95	20.027	2895	2897	2901	rVB3	21762	20973	0.32%	0.024%
96	20.992	3057	3061	3072	rBV3	275555	472029	7.20%	0.548%
97	21.298	3107	3113	3124	rBV	3167674	4502245	68.67%	5.226%
98	22.068	3241	3244	3251	rVB3	68346	112751	1.72%	0.131%
99	24.033	3569	3578	3594	rVB2	2648354	6521160	99.46%	7.569%
100	24.233	3603	3612	3621	rBV	1945538	5008114	76.38%	5.813%

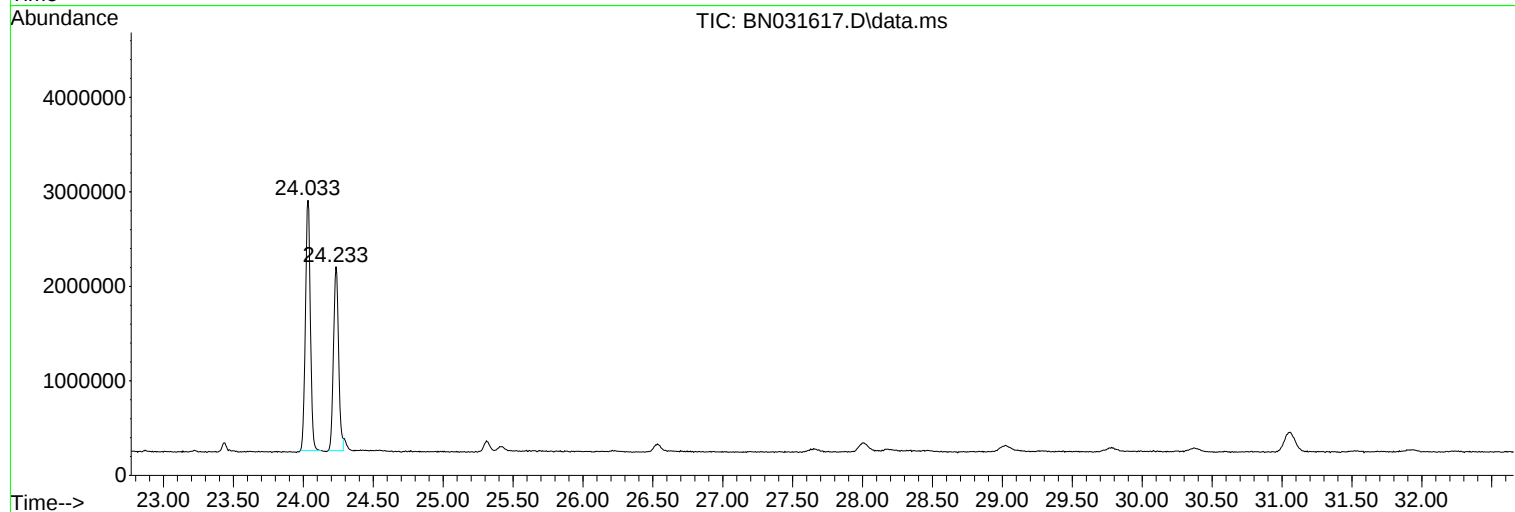
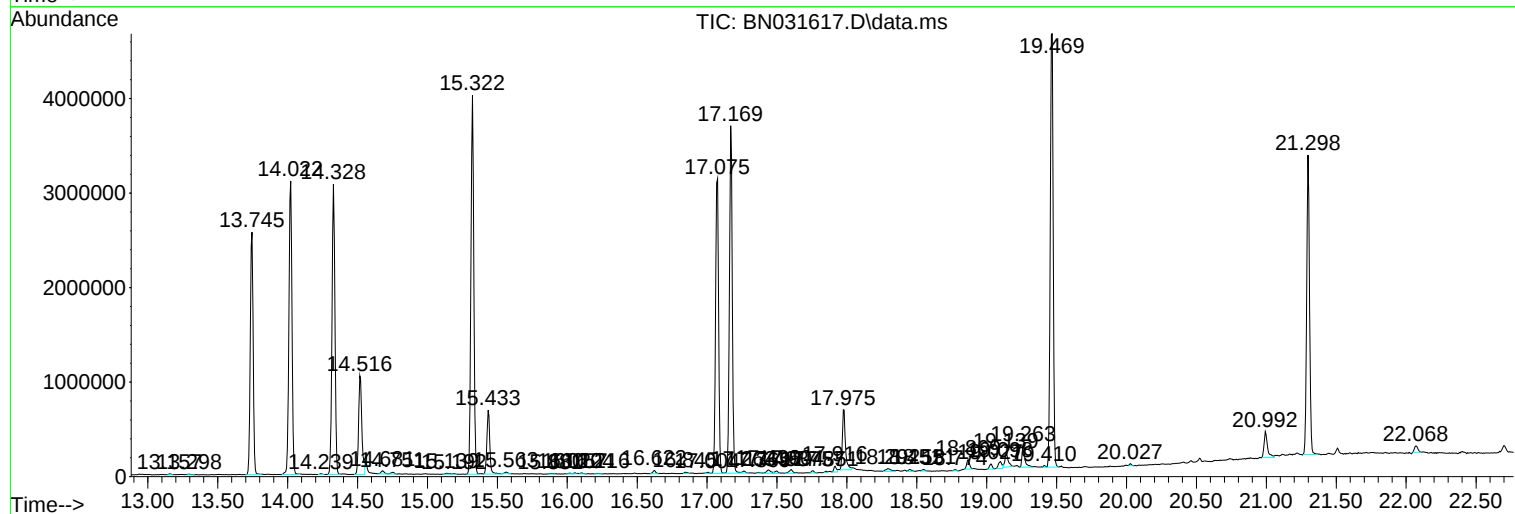
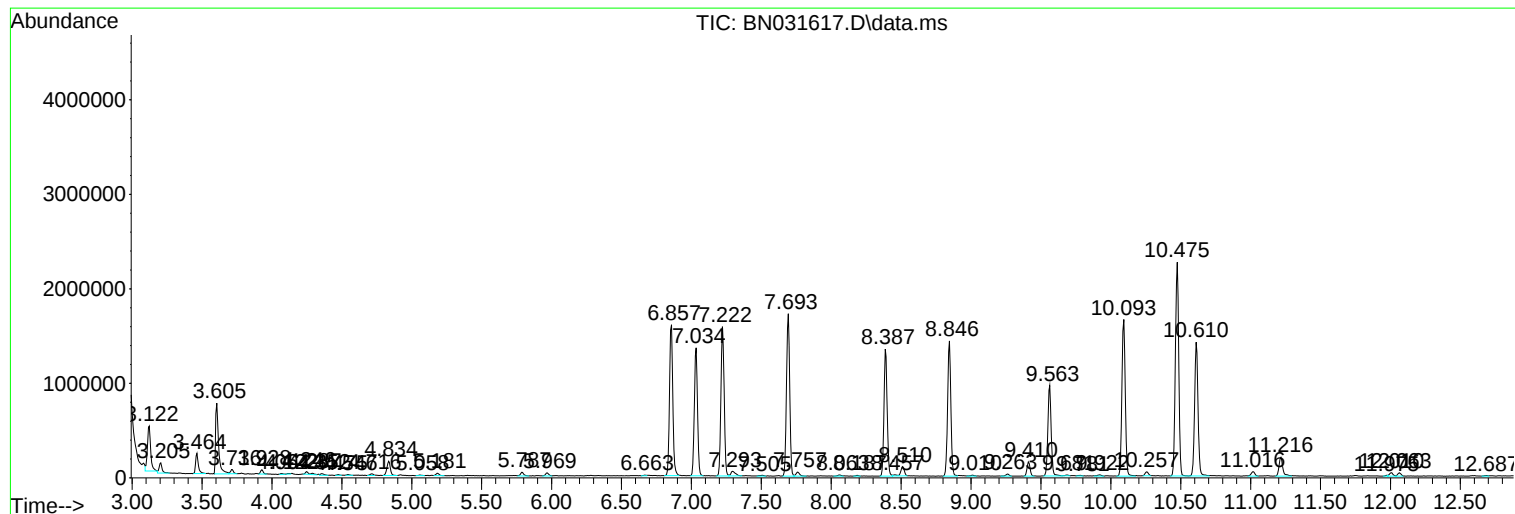
Sum of corrected areas: 86150775

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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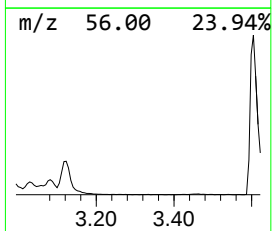
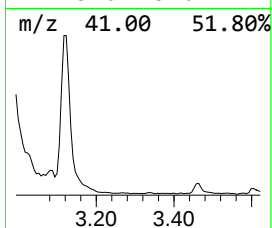
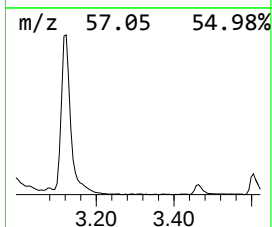
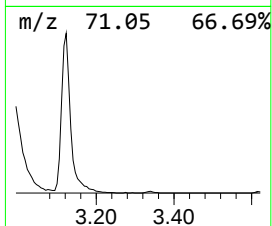
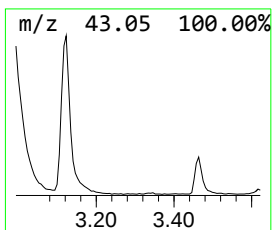
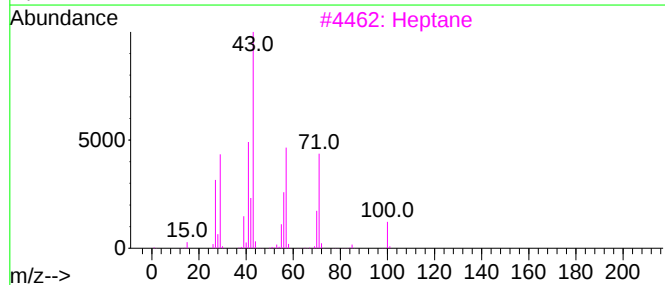
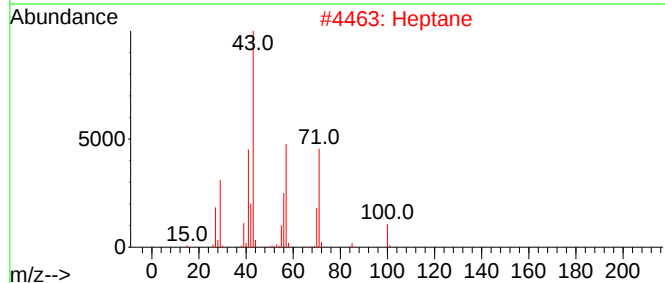
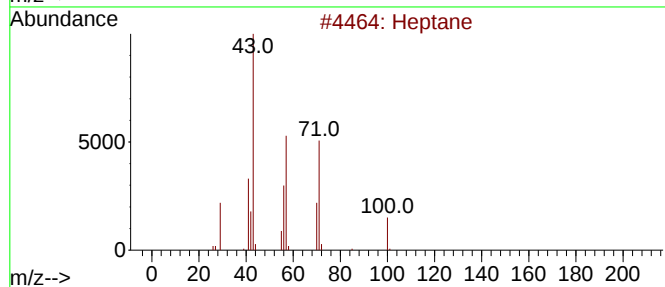
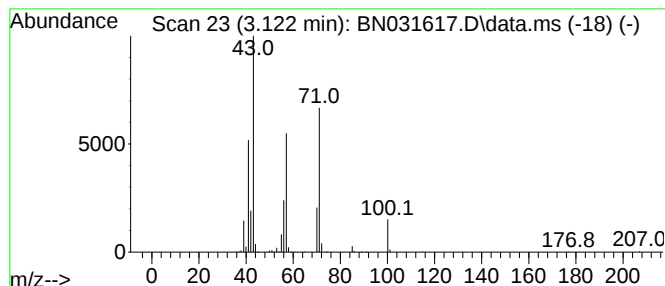
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	5.65 ng/ul	773009	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	87
3	Heptane			100	C7H16	000142-82-5	83
4	Heptane			100	C7H16	000142-82-5	80
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	50



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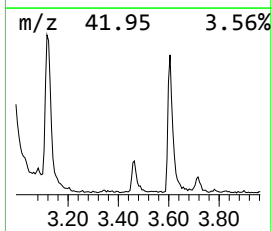
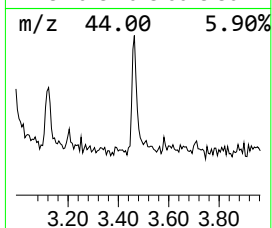
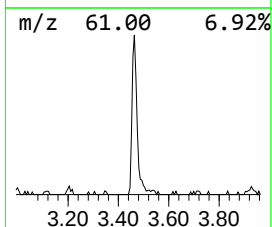
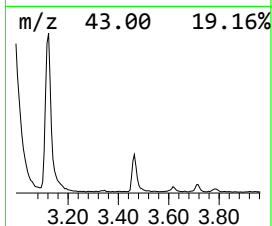
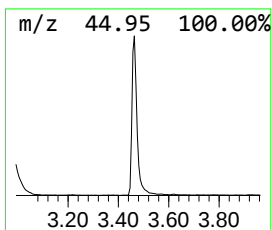
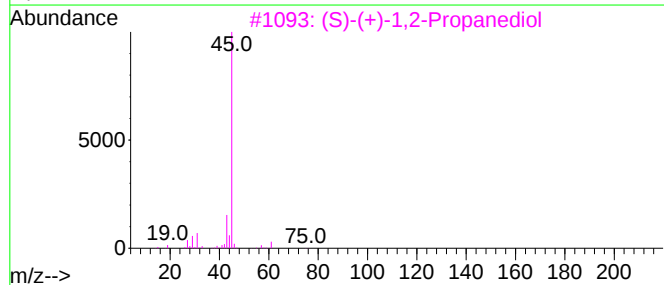
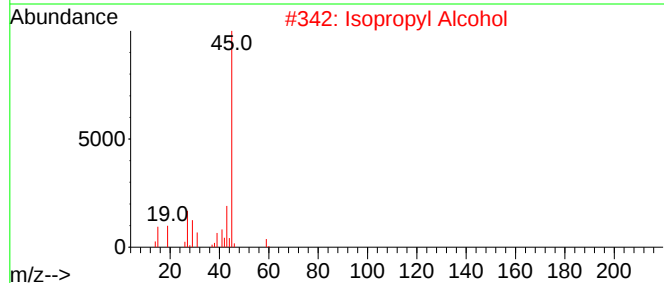
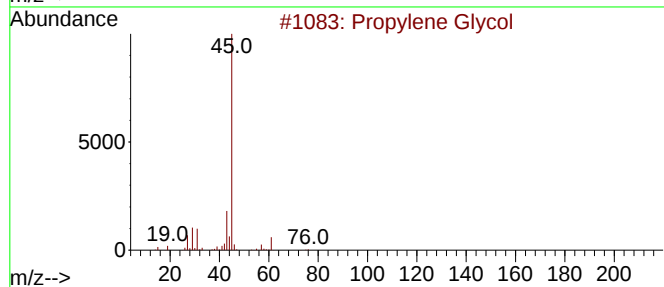
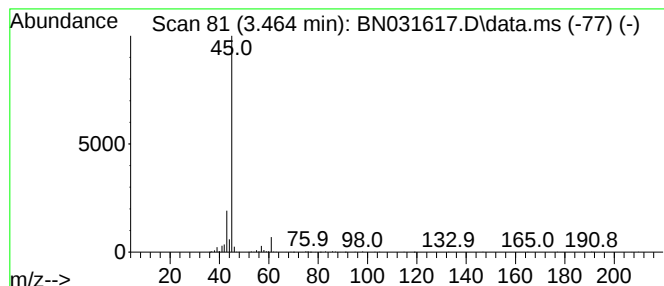
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	2.14 ng/ul	293128	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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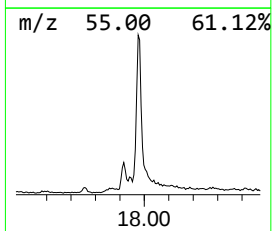
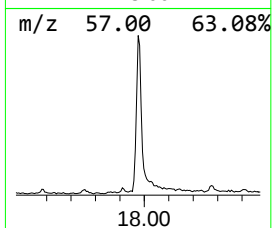
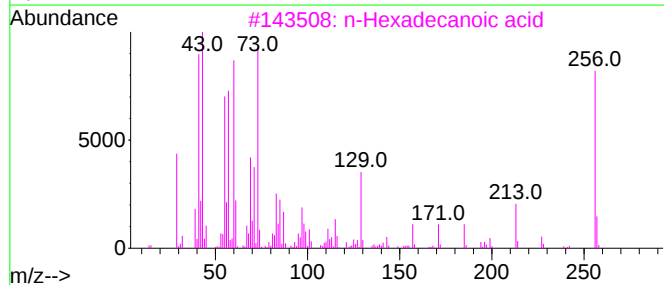
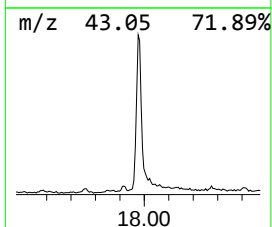
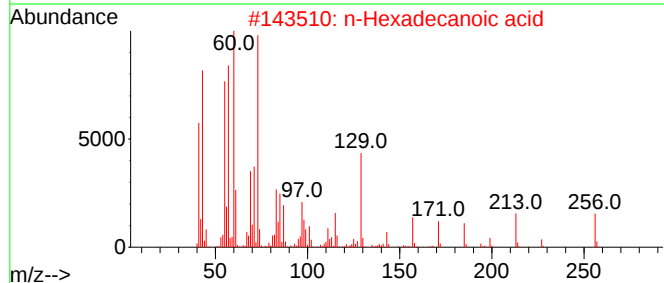
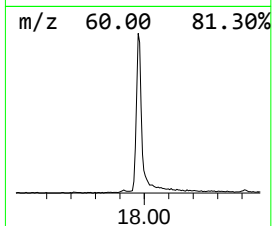
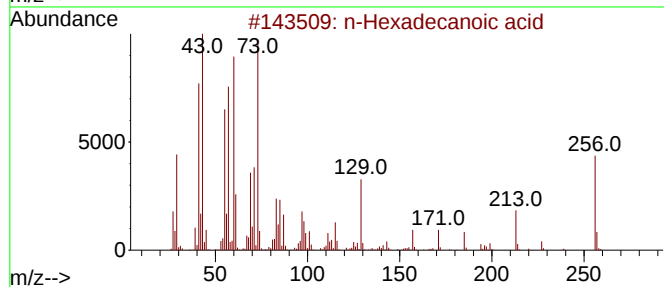
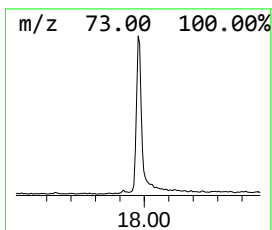
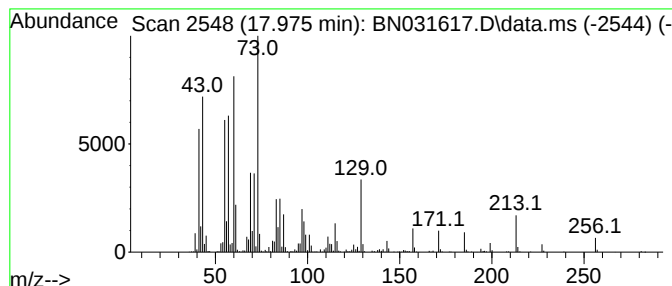
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	4.12 ng/ul	950127	Phenanthrene-d10	17.075

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	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
Data File : BN031617.D
Acq On : 22 May 2024 22:49
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

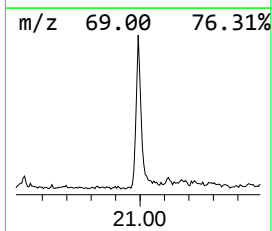
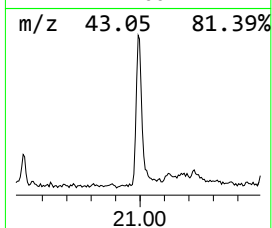
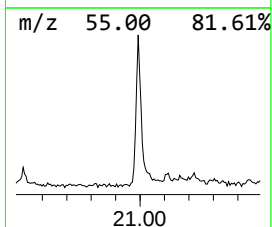
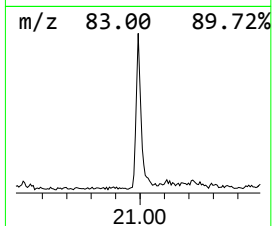
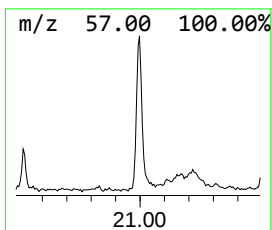
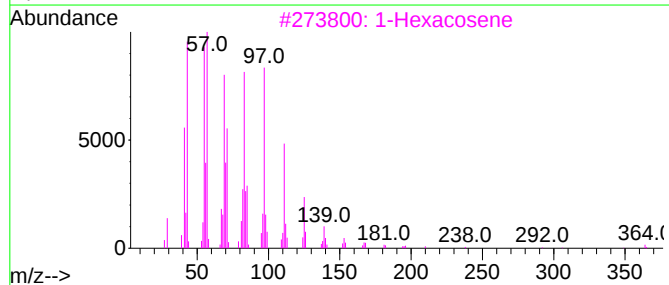
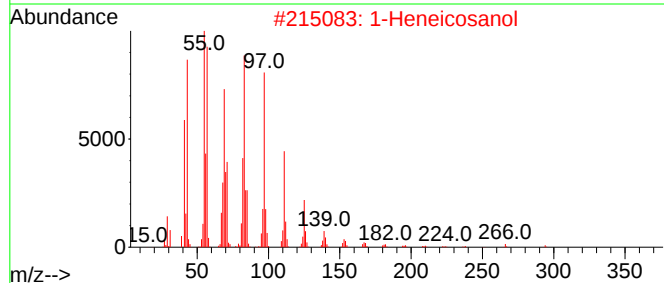
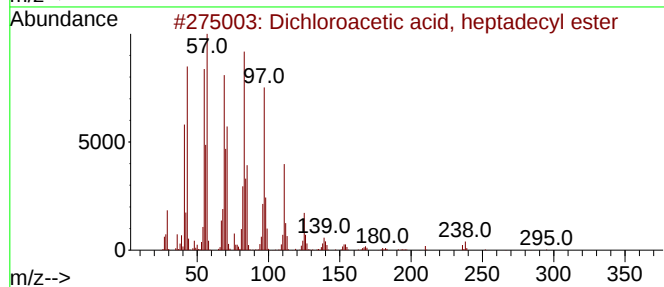
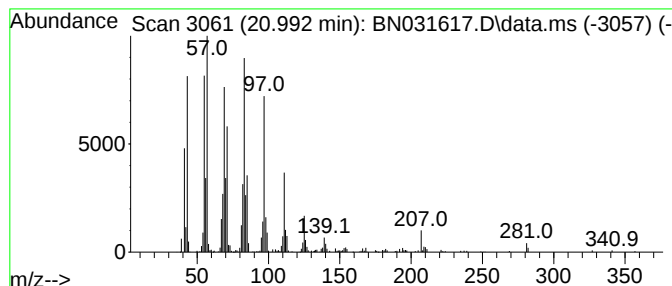
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.10 ng/ul	472029	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
Data File : BN031617.D
Acq On : 22 May 2024 22:49
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.122	5.7	ng/ul	773009	1	7.693	2738170	20.0
Propylene Glycol	3.464	2.1	ng/ul	293128	1	7.693	2738170	20.0
n-Hexadecanoic ...	17.974	4.1	ng/ul	950127	4	17.075	4608700	20.0
Dichloroacetic ...	20.992	2.1	ng/ul	472029	5	21.298	4502250	20.0