

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034404.D
 Acq On : 05 Oct 2024 00:35
 Operator : RC/JU
 Sample : P4227-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7D(20240927)

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: BN034404.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	22	rBV	40484	49143	0.64%	0.080%
2	3.034	22	25	32	rVB	99538	137704	1.79%	0.224%
3	3.399	83	87	96	rBV	137010	225823	2.94%	0.367%
4	3.693	134	137	146	rVB	16981	24364	0.32%	0.040%
5	4.075	199	202	206	rVB	18004	22169	0.29%	0.036%
6	4.452	263	266	270	rVB3	10595	13166	0.17%	0.021%
7	4.569	282	286	291	rBV	9626	13454	0.18%	0.022%
8	4.763	313	319	330	rBV	506867	747517	9.74%	1.215%
9	5.369	416	422	428	rBV5	7456	13664	0.18%	0.022%
10	5.681	469	475	482	rVB3	23247	36312	0.47%	0.059%
11	6.146	550	554	567	rBV	13148	23702	0.31%	0.039%
12	6.581	620	628	639	rBV	372505	595465	7.76%	0.968%
13	6.734	648	654	665	rBV	662180	1039523	13.54%	1.689%
14	6.828	665	670	676	rVB	11117	17063	0.22%	0.028%
15	6.922	679	686	694	rVV	848742	1337637	17.42%	2.173%
16	6.993	694	698	708	rVB	32855	55859	0.73%	0.091%
17	7.269	737	745	755	rBV	1066001	1650094	21.49%	2.681%
18	7.381	757	764	765	rVV	800267	1024584	13.35%	1.665%
19	7.416	765	770	790	rVB	4836602	7676860	100.00%	12.473%
20	7.722	816	822	832	rVB	79376	140742	1.83%	0.229%
21	7.869	840	847	850	rVB8	5686	9696	0.13%	0.016%
22	8.093	878	885	898	rBV	814114	1363525	17.76%	2.215%
23	8.522	952	958	967	rVV	774696	1216112	15.84%	1.976%
24	8.669	979	983	990	rVB2	25659	38764	0.50%	0.063%
25	8.881	1014	1019	1030	rBV	20927	45548	0.59%	0.074%
26	8.981	1030	1036	1044	rVB5	12960	25919	0.34%	0.042%
27	9.234	1072	1079	1087	rBV	633353	1025015	13.35%	1.665%
28	9.422	1103	1111	1112	rBV5	5824	10817	0.14%	0.018%
29	9.528	1121	1129	1137	rVB3	26529	53609	0.70%	0.087%
30	9.669	1149	1153	1161	rVB7	9294	15921	0.21%	0.026%
31	9.769	1162	1170	1178	rBV	1025228	1705377	22.21%	2.771%
32	9.834	1178	1181	1190	rVB	66202	111355	1.45%	0.181%
33	10.004	1205	1210	1216	rVB	24532	37882	0.49%	0.062%
34	10.069	1216	1221	1225	rBV6	4519	9383	0.12%	0.015%
35	10.134	1225	1232	1246	rVB	1036822	1711627	22.30%	2.781%
36	10.281	1250	1257	1274	rBV	614139	1194794	15.56%	1.941%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

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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
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37	10.516	1292	1297	1302	rVB6	8030	13224	0.17%	0.021%
38	10.846	1348	1353	1358	rBV3	6197	12205	0.16%	0.020%
39	10.969	1368	1374	1386	rBV6	12492	32121	0.42%	0.052%
40	11.734	1499	1504	1509	rVB	16009	26572	0.35%	0.043%
41	12.193	1577	1582	1587	rBV8	4821	10164	0.13%	0.017%
42	12.369	1609	1612	1618	rVB7	4500	7908	0.10%	0.013%
43	13.004	1715	1720	1724	rVB8	5330	10697	0.14%	0.017%
44	13.128	1735	1741	1745	rBV7	4792	9182	0.12%	0.015%
45	13.457	1790	1797	1809	rBV	1743192	2437538	31.75%	3.960%
46	13.681	1830	1835	1836	rBV	26367	32031	0.42%	0.052%
47	13.722	1836	1842	1852	rVB	1890703	2865272	37.32%	4.655%
48	13.851	1860	1864	1869	rBV2	19996	32646	0.43%	0.053%
49	13.987	1882	1887	1890	rBV	90179	125514	1.63%	0.204%
50	14.034	1890	1895	1909	rVB	1520025	2225242	28.99%	3.616%
51	14.139	1909	1913	1919	rVB7	9876	16285	0.21%	0.026%
52	14.198	1919	1923	1928	rVB	20981	31644	0.41%	0.051%
53	14.263	1928	1934	1946	rBV	146241	298689	3.89%	0.485%
54	14.398	1953	1957	1965	rVB4	8482	13926	0.18%	0.023%
55	14.487	1969	1972	1982	rVB8	15463	29556	0.39%	0.048%
56	14.587	1982	1989	1997	rBV	110218	176801	2.30%	0.287%
57	14.798	2021	2025	2029	rBV6	4965	8375	0.11%	0.014%
58	14.845	2029	2033	2035	rBV2	8899	11052	0.14%	0.018%
59	15.034	2059	2065	2078	rVB	2522859	3619267	47.15%	5.881%
60	15.169	2081	2088	2099	rBV	857590	1153935	15.03%	1.875%
61	15.281	2103	2107	2114	rVB4	17150	32545	0.42%	0.053%
62	15.416	2125	2130	2137	rVB	31732	45543	0.59%	0.074%
63	15.963	2219	2223	2228	rVB6	6900	11202	0.15%	0.018%
64	16.469	2302	2309	2314	rBV10	5775	14287	0.19%	0.023%
65	16.586	2324	2329	2337	rVB6	10265	20973	0.27%	0.034%
66	16.745	2353	2356	2358	rBV3	12388	14539	0.19%	0.024%
67	16.792	2358	2364	2374	rVV	1846730	2591251	33.75%	4.210%
68	16.886	2374	2380	2395	rVB	2774435	3972230	51.74%	6.454%
69	17.322	2450	2454	2459	rVB4	17914	25315	0.33%	0.041%
70	17.480	2478	2481	2487	rVB8	7523	11685	0.15%	0.019%
71	17.722	2517	2522	2531	rBV	247130	416702	5.43%	0.677%
72	17.786	2531	2533	2538	rVB	21257	29983	0.39%	0.049%
73	18.022	2570	2573	2580	rVB8	14776	21339	0.28%	0.035%
74	18.669	2681	2683	2687	rVB3	9591	9424	0.12%	0.015%
75	18.757	2694	2698	2704	rBV2	44635	62715	0.82%	0.102%
76	18.827	2707	2710	2714	rBV	49700	65574	0.85%	0.107%

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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

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Title : SVOA CALIBRATION

77	18.898	2718	2722	2738	rBV2	125618	263231	3.43%	0.428%
78	19.022	2739	2743	2752	rBV	278381	431555	5.62%	0.701%
79	19.198	2767	2773	2781	rBV	3573787	4695954	61.17%	7.630%
80	21.021	3078	3083	3091	rBV	2135501	2998667	39.06%	4.872%
81	23.545	3504	3512	3528	rVB	2391881	5444026	70.91%	8.845%
82	23.727	3535	3543	3563	rVB	1606935	3747513	48.82%	6.089%

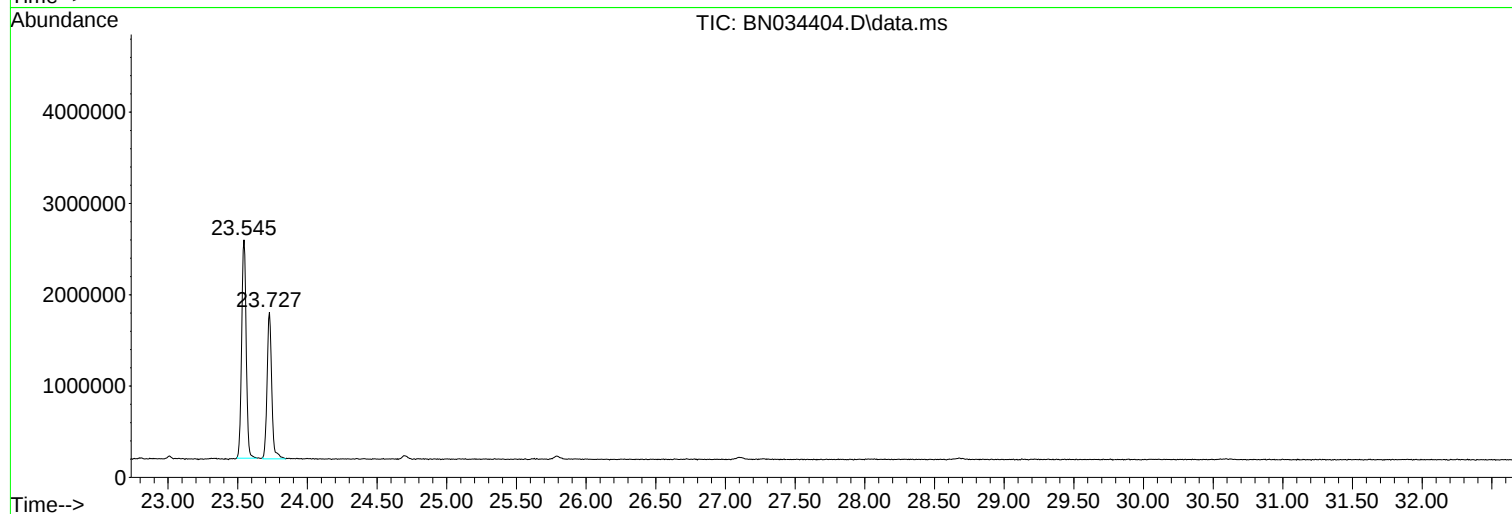
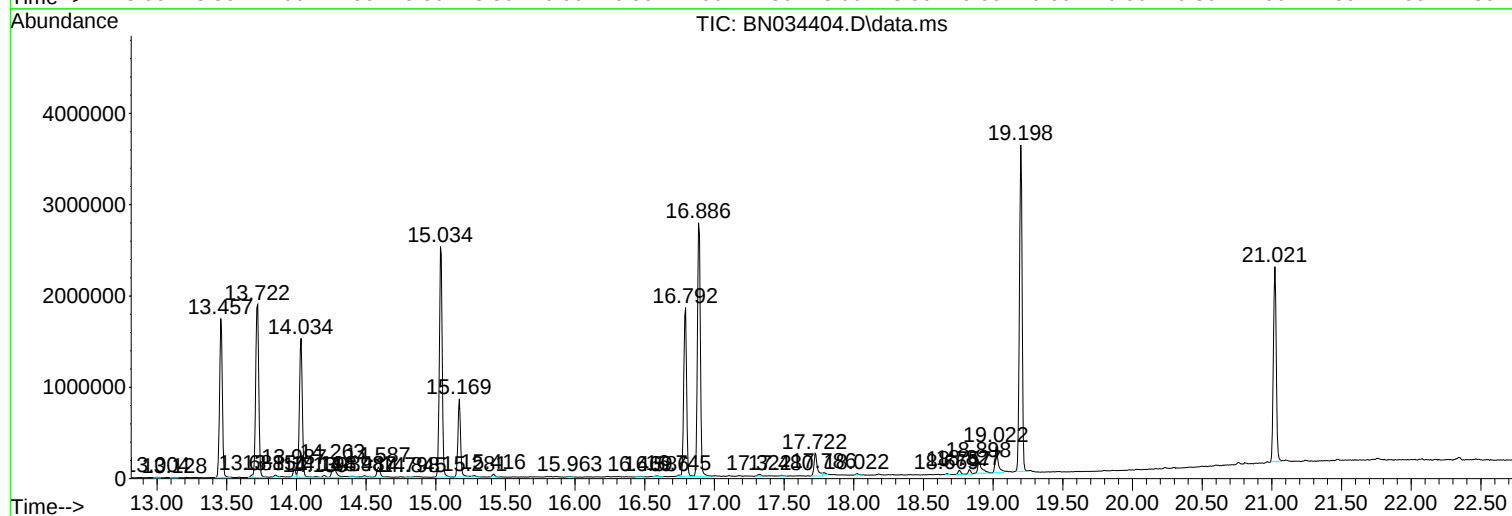
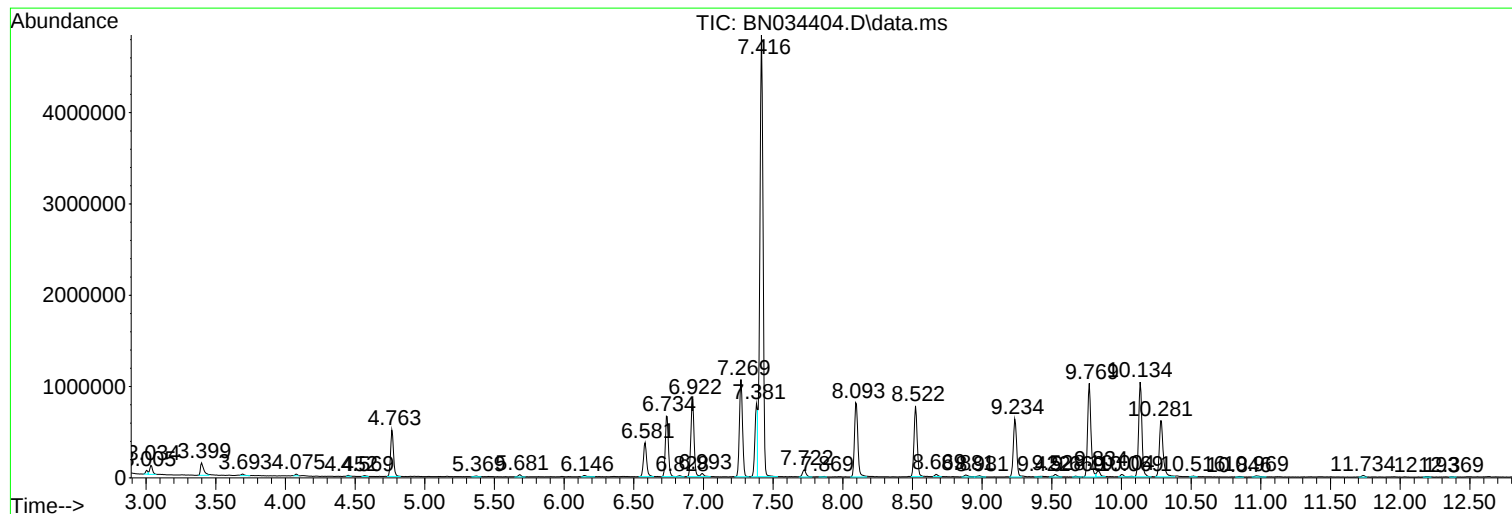
Sum of corrected areas: 61546288

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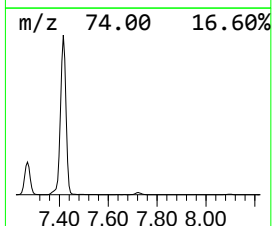
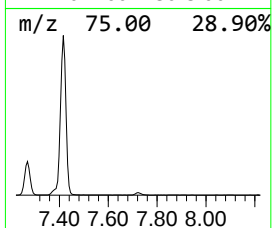
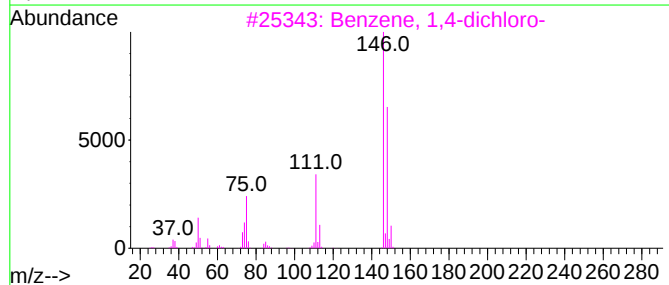
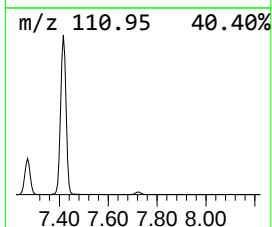
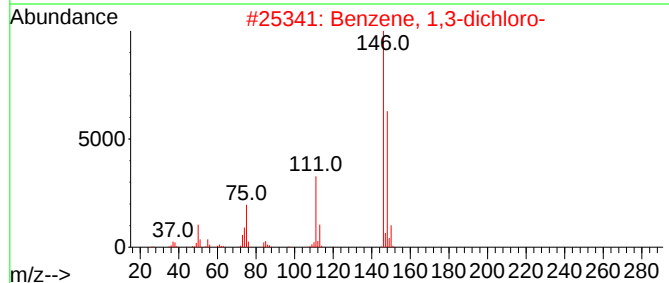
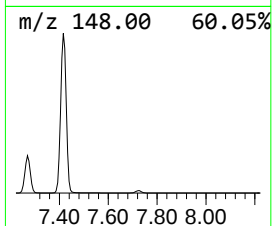
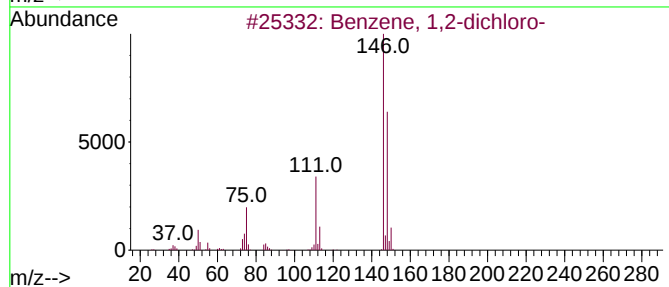
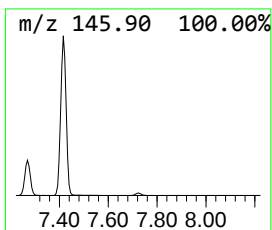
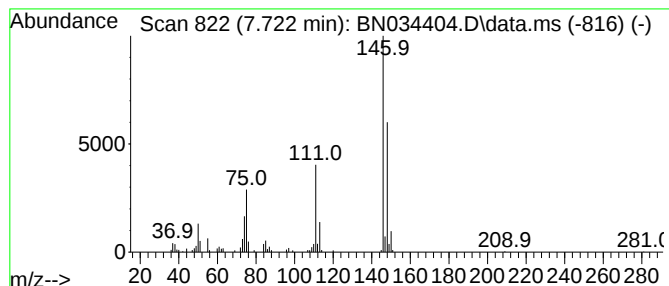
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	2.75 ng/ul	140742	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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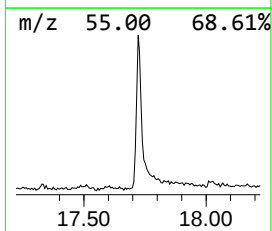
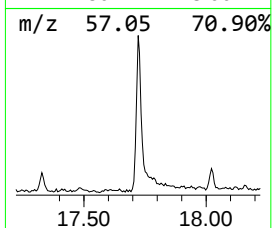
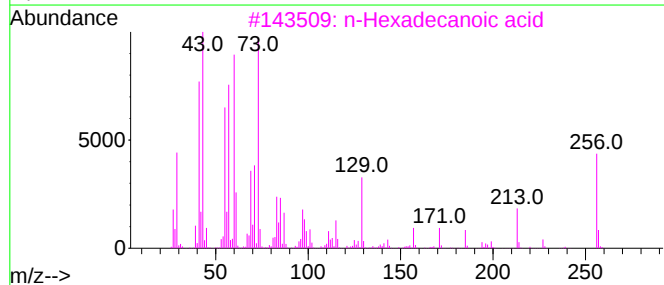
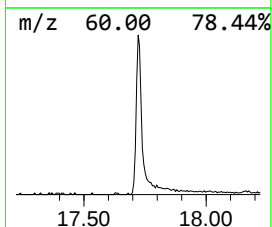
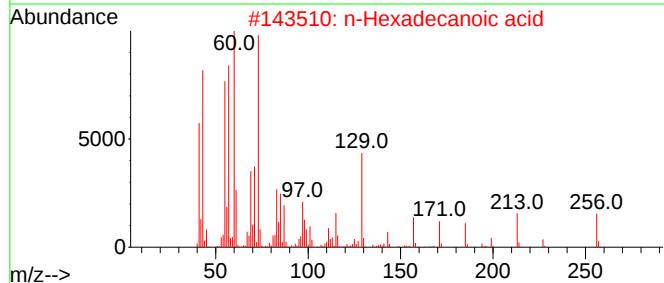
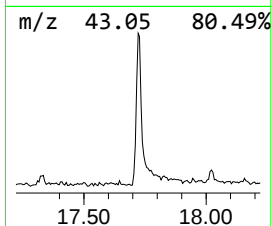
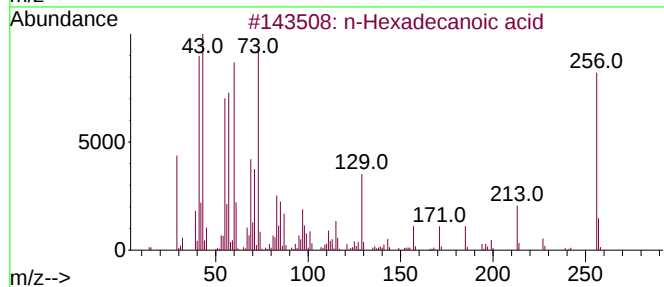
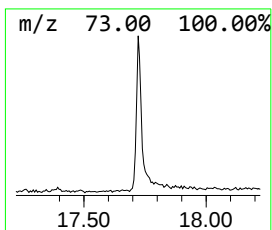
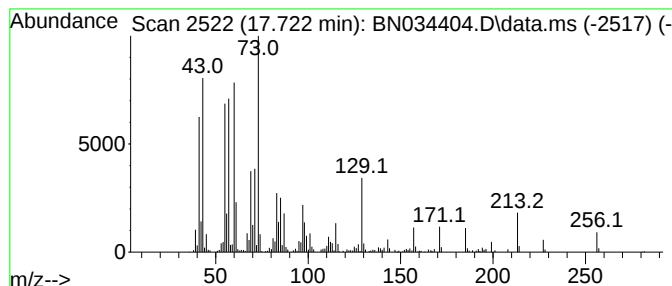
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.22 ng/ul	416702	Phenanthrene-d10	16.792

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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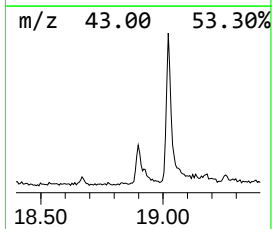
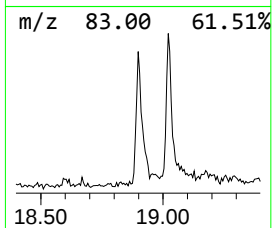
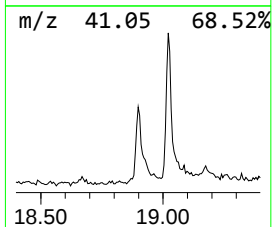
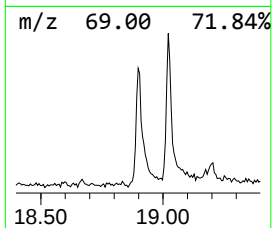
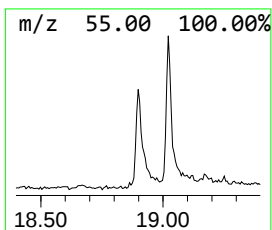
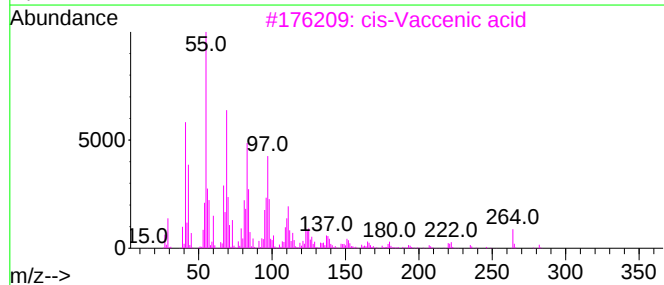
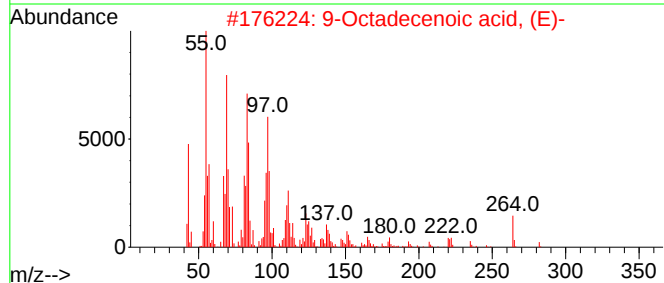
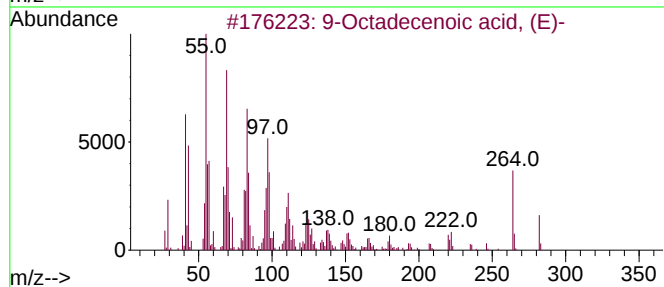
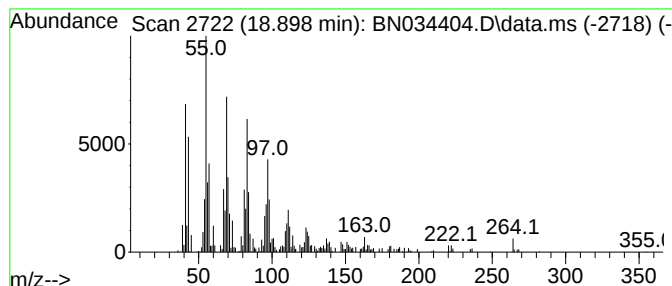
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	2.03 ng/ul	263231	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
5			Palmitoleic acid	254	C16H30O2	000373-49-9	90



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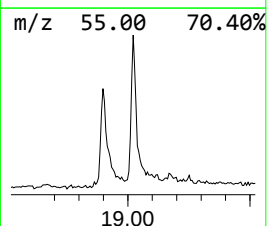
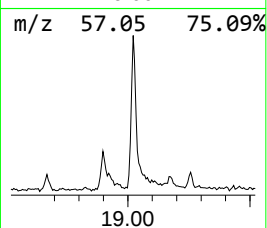
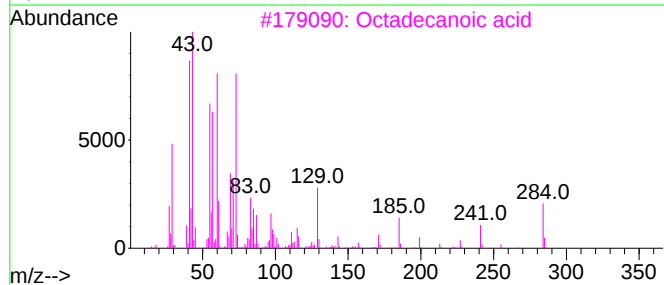
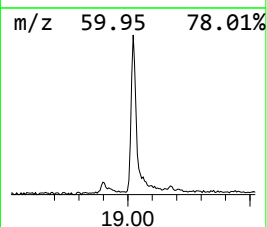
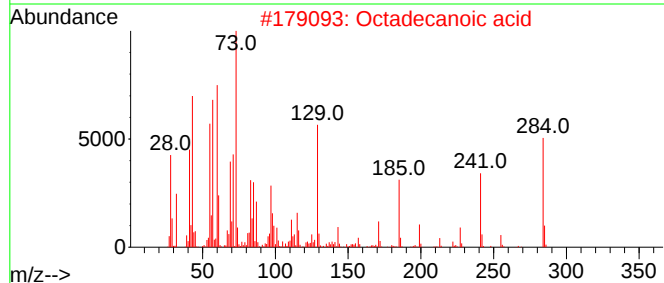
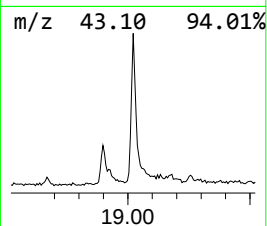
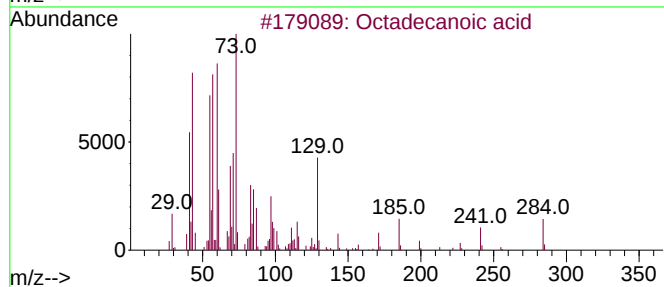
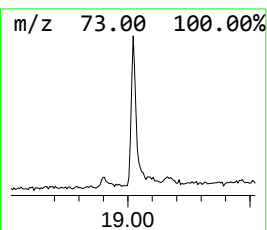
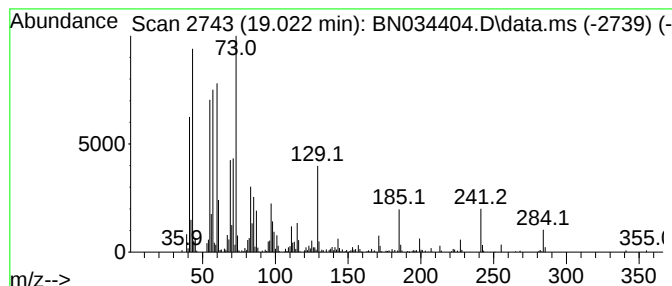
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.88 ng/ul	431555	Chrysene-d12	21.022

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	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034404.D
Acq On : 05 Oct 2024 00:35
Operator : RC/JU
Sample : P4227-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-di...	7.722	2.8	ng/ul	140742	1	7.381	1024580	20.0
n-Hexadecanoic ...	17.722	3.2	ng/ul	416702	4	16.792	2591250	20.0
9-Octadecenoic ...	18.898	2.0	ng/ul	263231	4	16.792	2591250	20.0
Octadecanoic acid	19.022	2.9	ng/ul	431555	5	21.022	2998670	20.0