

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045333.D
 Acq On : 18 Apr 2024 01:35
 Operator : MA/JU
 Sample : P2145-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07X2

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	21	rBV2	8198	10797	1.25%	0.118%
2	3.457	60	63	64	rBV	4697	4911	0.57%	0.054%
3	3.575	80	83	99	rBV	55508	118787	13.70%	1.301%
4	3.857	129	131	132	rBV2	3208	1643	0.19%	0.018%
5	4.222	191	193	198	rVB6	3958	5259	0.61%	0.058%
6	4.357	211	216	223	rVB	39086	59735	6.89%	0.654%
7	5.140	345	349	350	rBV2	1554	1779	0.21%	0.019%
8	5.469	404	405	408	rBV3	1835	1411	0.16%	0.015%
9	5.734	447	450	455	rBV6	2142	3589	0.41%	0.039%
10	6.022	498	499	502	rVB3	2262	1928	0.22%	0.021%
11	6.069	502	507	510	rBV5	1076	2374	0.27%	0.026%
12	6.145	518	520	522	rVB3	1548	1443	0.17%	0.016%
13	6.304	542	547	548	rBV4	1263	1422	0.16%	0.016%
14	6.757	617	624	634	rBV	122180	225973	26.06%	2.475%
15	6.934	648	654	665	rVV	101678	173344	19.99%	1.899%
16	7.104	678	683	694	rBV	136602	231254	26.67%	2.533%
17	7.281	711	713	716	rVB3	1986	2055	0.24%	0.023%
18	7.416	733	736	739	rVB4	1419	1632	0.19%	0.018%
19	7.463	743	744	751	rVB6	1328	2128	0.25%	0.023%
20	7.569	755	762	771	rBV	159525	257645	29.71%	2.822%
21	7.634	771	773	777	rVB4	1607	2252	0.26%	0.025%
22	7.975	827	831	835	rVB4	1107	1731	0.20%	0.019%
23	8.281	877	883	894	rBV	143995	266711	30.76%	2.921%
24	8.463	910	914	916	rBV4	1530	1334	0.15%	0.015%
25	8.733	954	960	972	rBV	122004	215788	24.88%	2.364%
26	8.898	984	988	990	rBV4	5041	6899	0.80%	0.076%
27	9.086	1016	1020	1026	rVB4	4375	6833	0.79%	0.075%
28	9.328	1057	1061	1065	rBV6	3349	5849	0.67%	0.064%
29	9.445	1072	1081	1091	rBV	101565	180265	20.79%	1.975%
30	9.833	1145	1147	1151	rVB3	1156	1463	0.17%	0.016%
31	9.975	1164	1171	1186	rBV2	133782	273456	31.53%	2.995%
32	10.175	1200	1205	1211	rBV3	7826	20774	2.40%	0.228%
33	10.339	1226	1233	1241	rVB	195763	330377	38.10%	3.619%
34	10.504	1255	1261	1277	rBV	113700	260463	30.04%	2.853%
35	10.845	1316	1319	1320	rBV	1351	1393	0.16%	0.015%
36	11.133	1363	1368	1374	rBV6	4716	12061	1.39%	0.132%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	11.322	1396	1400	1405	rBV6	2815	3755	0.43%	0.041%
38	11.769	1472	1476	1478	rBV5	1888	2907	0.34%	0.032%
39	11.957	1503	1508	1514	rBV5	1930	4398	0.51%	0.048%
40	12.298	1563	1566	1569	rVB3	1319	1482	0.17%	0.016%

41	12.416	1584	1586	1590	rVV2	1352	1377	0.16%	0.015%
42	12.463	1593	1594	1598	rVB3	1279	1416	0.16%	0.016%
43	12.533	1604	1606	1608	rBV3	1528	1478	0.17%	0.016%
44	12.557	1608	1610	1613	rVB4	1384	1528	0.18%	0.017%
45	12.692	1627	1633	1636	rBV4	2199	3807	0.44%	0.042%

46	12.733	1638	1640	1644	rVB4	2156	2400	0.28%	0.026%
47	12.992	1681	1684	1687	rBV4	1236	1438	0.17%	0.016%
48	13.039	1687	1692	1697	rVV2	4832	7217	0.83%	0.079%
49	13.092	1697	1701	1702	rVV4	1365	1576	0.18%	0.017%
50	13.116	1702	1705	1712	rVB7	3557	5004	0.58%	0.055%

51	13.210	1719	1721	1724	rBV3	1169	1412	0.16%	0.015%
52	13.598	1785	1787	1789	rBV3	1963	1738	0.20%	0.019%
53	13.651	1789	1796	1809	rVV	236789	360572	41.58%	3.950%
54	13.916	1833	1841	1850	rBV	302420	466788	53.83%	5.113%
55	14.127	1873	1877	1881	rVB5	5332	7408	0.85%	0.081%

56	14.221	1886	1893	1903	rVV2	264580	397426	45.83%	4.353%
57	14.445	1926	1931	1932	rBV3	5561	7368	0.85%	0.081%
58	14.486	1932	1938	1949	rVV4	29594	87923	10.14%	0.963%
59	14.868	2002	2003	2006	rVB2	1799	1374	0.16%	0.015%
60	14.915	2006	2011	2013	rBV4	1095	1705	0.20%	0.019%

61	14.986	2020	2023	2026	rBV3	1138	1482	0.17%	0.016%
62	15.086	2036	2040	2044	rBV3	5811	8042	0.93%	0.088%
63	15.227	2057	2064	2075	rBV	374302	558779	64.44%	6.121%
64	15.374	2082	2089	2100	rBV	70309	116439	13.43%	1.275%
65	15.468	2102	2105	2107	rBV	2122	2697	0.31%	0.030%

66	15.539	2115	2117	2120	rBV3	1163	1322	0.15%	0.014%
67	15.680	2140	2141	2145	rBV3	1510	1770	0.20%	0.019%
68	15.792	2156	2160	2161	rBV3	1177	1338	0.15%	0.015%
69	15.868	2167	2173	2174	rBV4	1629	2029	0.23%	0.022%
70	15.951	2182	2187	2196	rBV8	6823	15379	1.77%	0.168%

71	16.009	2196	2197	2200	rBV3	1674	1593	0.18%	0.017%
72	16.209	2228	2231	2234	rVB3	1402	1542	0.18%	0.017%
73	16.268	2238	2241	2242	rBV2	1499	1639	0.19%	0.018%
74	16.298	2244	2246	2249	rVB3	1546	1603	0.18%	0.018%
75	16.404	2262	2264	2265	rBV	1867	1320	0.15%	0.014%

76	16.562	2288	2291	2293	rBV3	1564	1619	0.19%	0.018%
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 Title : SVOA CALIBRATION

77	16.751	2318	2323	2328	rBV6	5721	8795	1.01%	0.096%
78	16.792	2328	2330	2337	rVB7	2827	5430	0.63%	0.059%
79	16.909	2349	2350	2352	rBV2	1597	1370	0.16%	0.015%
80	16.986	2357	2363	2371	rVV	315171	439134	50.64%	4.810%
81	17.086	2373	2380	2391	rVV	392451	587584	67.76%	6.436%
82	17.286	2411	2414	2417	rVB4	2088	2377	0.27%	0.026%
83	17.404	2432	2434	2436	rBV2	1263	1470	0.17%	0.016%
84	17.492	2445	2449	2453	rBV4	4790	5623	0.65%	0.062%
85	17.674	2478	2480	2482	rVB3	2498	1644	0.19%	0.018%
86	17.774	2495	2497	2500	rVB3	2170	1991	0.23%	0.022%
87	17.898	2514	2518	2529	rBV	42422	64169	7.40%	0.703%
88	18.192	2563	2568	2571	rBV5	5584	7557	0.87%	0.083%
89	18.545	2627	2628	2631	rVB2	3388	1750	0.20%	0.019%
90	18.586	2631	2635	2638	rBV6	2264	3847	0.44%	0.042%
91	18.950	2695	2697	2701	rBV5	4092	5532	0.64%	0.061%
92	19.045	2709	2713	2714	rBV3	18217	21801	2.51%	0.239%
93	19.074	2714	2718	2732	rVV2	104500	232782	26.84%	2.550%
94	19.192	2734	2738	2750	rVB2	49340	80590	9.29%	0.883%
95	19.392	2767	2772	2782	rVB	499884	693692	79.99%	7.598%
96	20.292	2921	2925	2929	rBV4	20951	29810	3.44%	0.327%
97	20.927	3030	3033	3042	rBV2	46528	72229	8.33%	0.791%
98	21.197	3074	3079	3086	rBV	409792	551975	63.65%	6.046%
99	23.250	3423	3428	3435	rBV2	475907	867186	100.00%	9.499%
100	23.391	3447	3452	3463	rVB	327719	652199	75.21%	7.144%

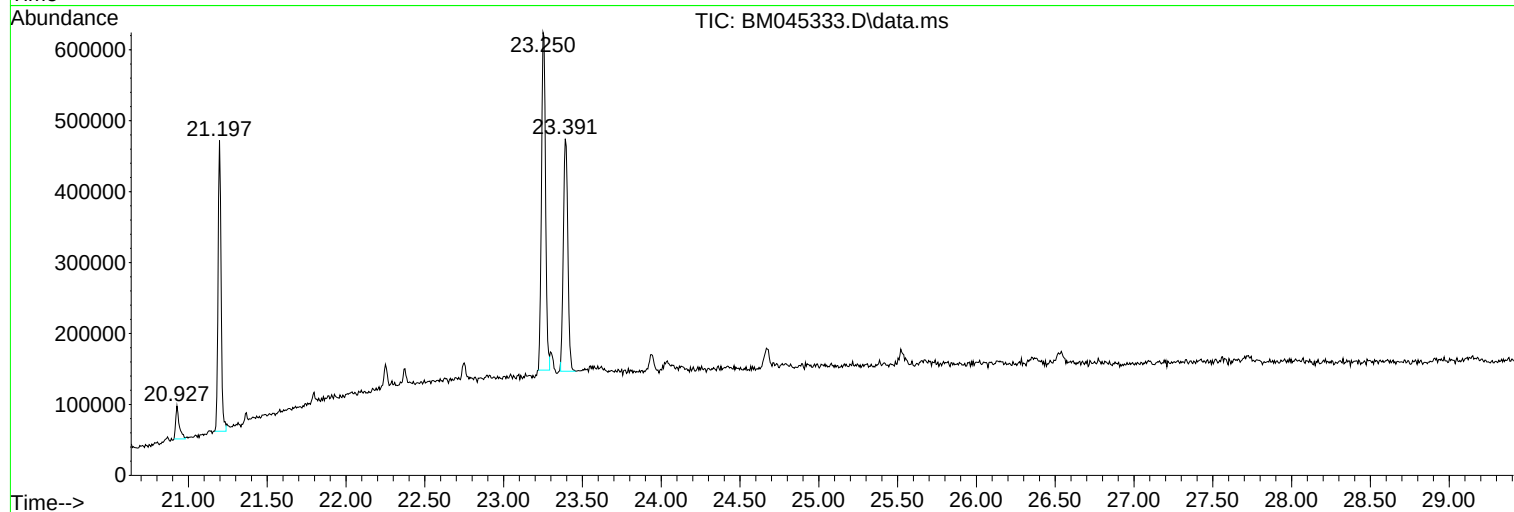
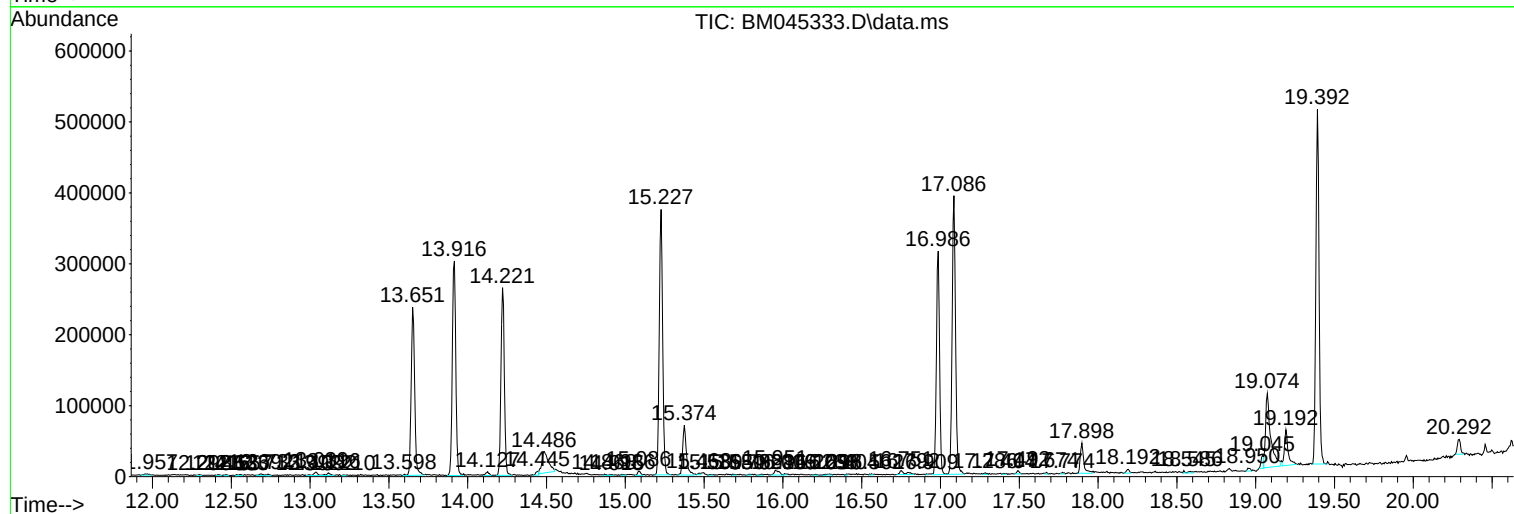
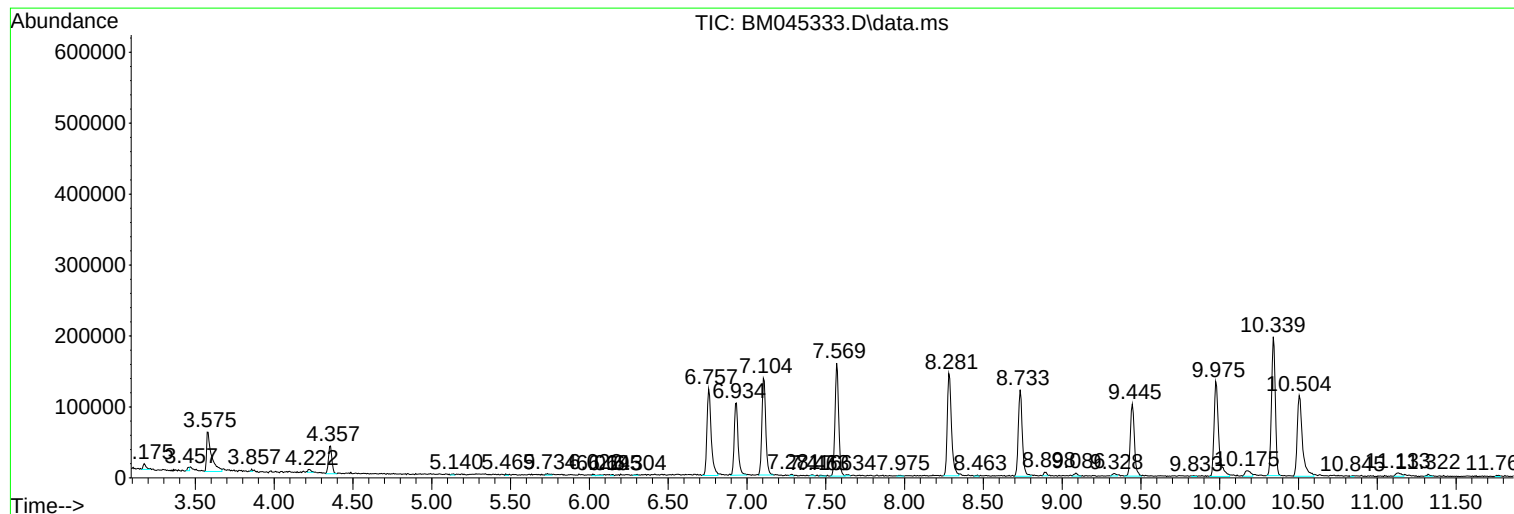
Sum of corrected areas: 9129385

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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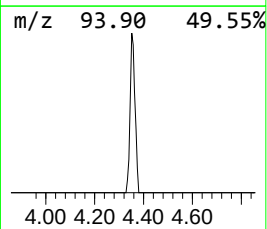
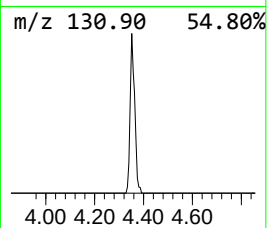
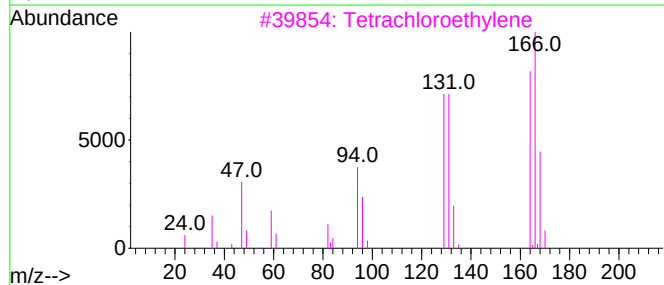
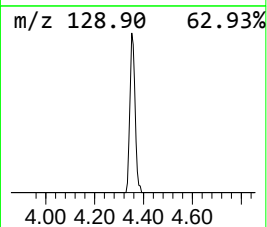
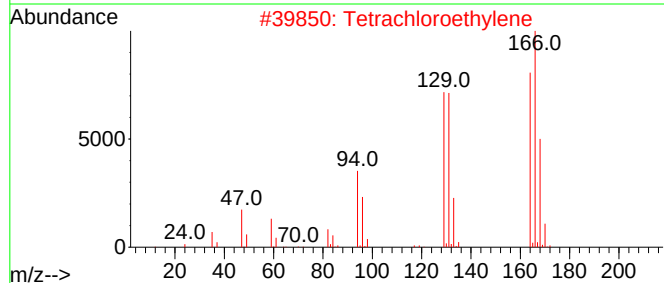
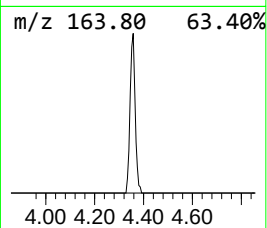
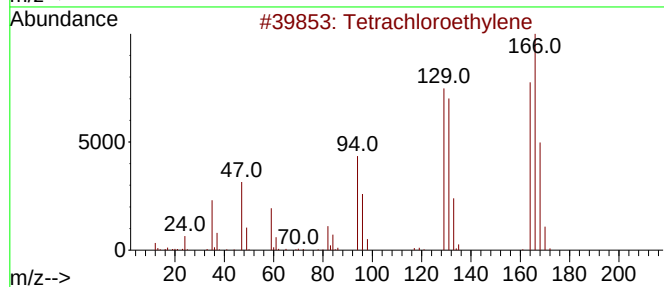
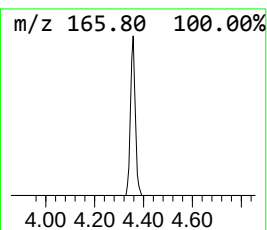
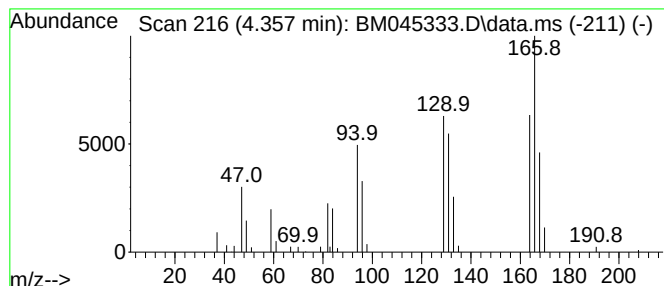
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.357	4.64 ng/ul	59735	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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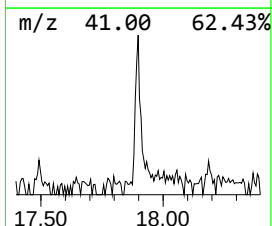
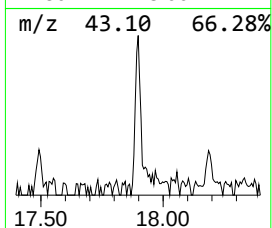
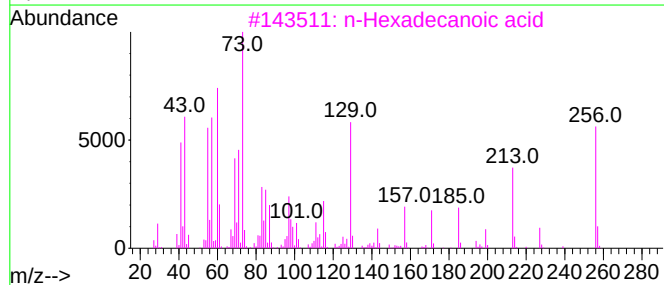
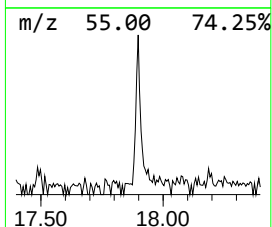
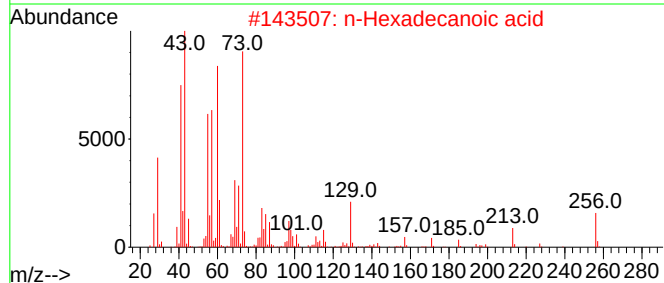
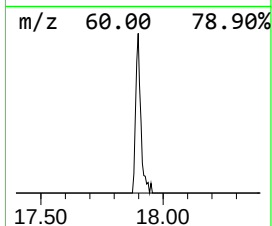
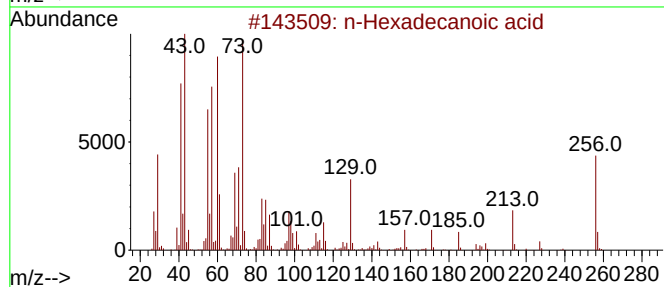
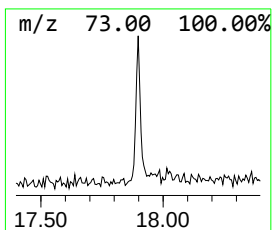
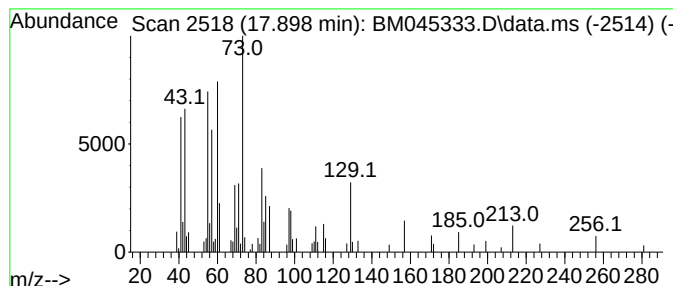
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.92 ng/ul	64169	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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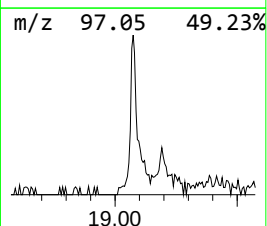
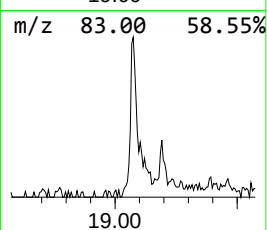
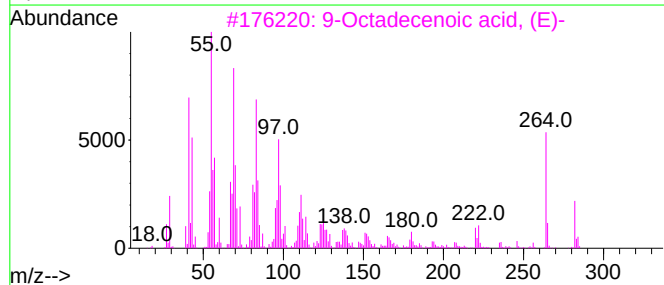
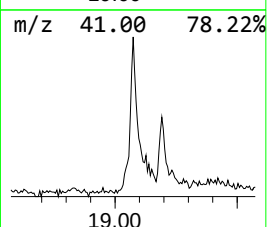
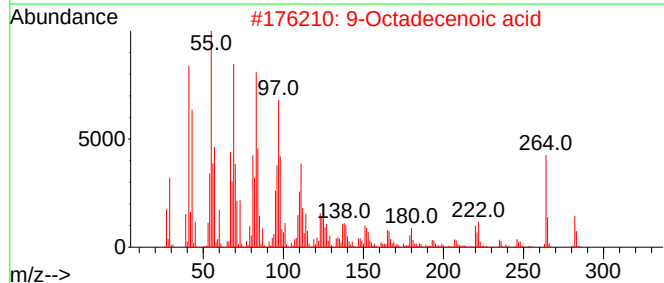
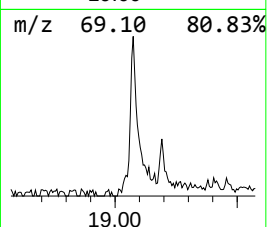
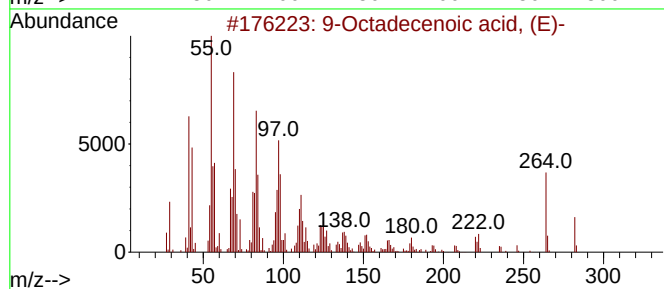
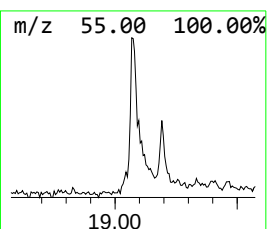
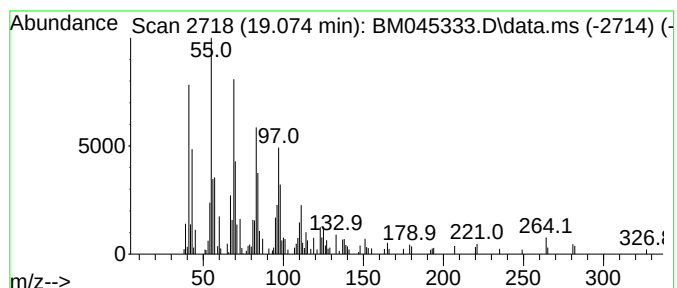
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	10.60 ng/ul	232782	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	99
2	9-Octadecenoic acid			282	C18H34O2	002027-47-6	97
3	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	91
4	Oleic Acid			282	C18H34O2	000112-80-1	91
5	Oleic Acid			282	C18H34O2	000112-80-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

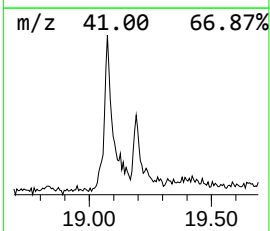
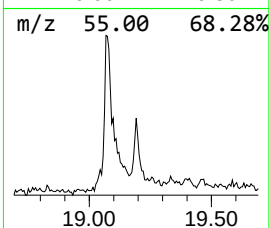
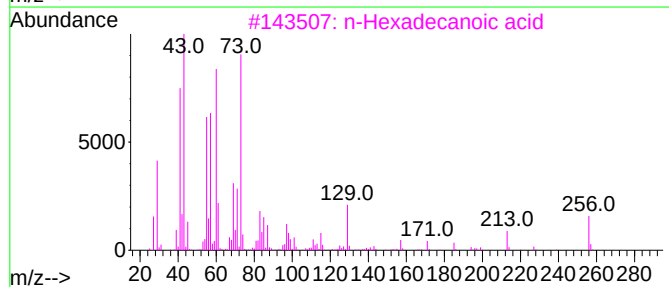
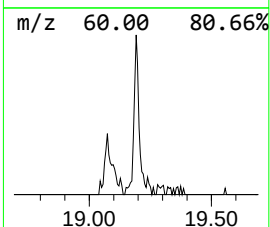
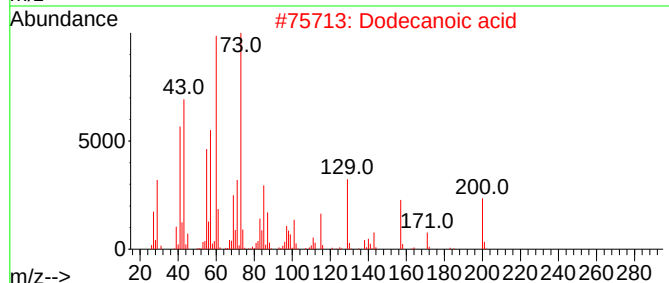
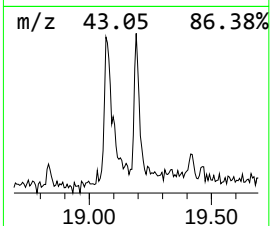
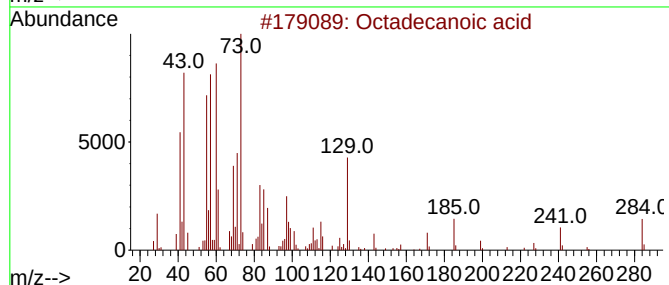
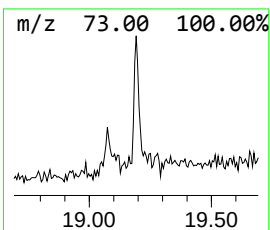
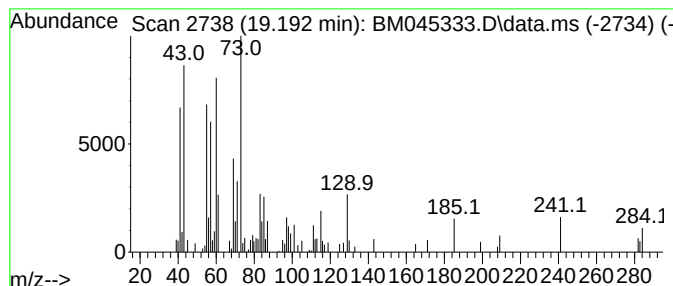
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.92 ng/ul	80590	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	64
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

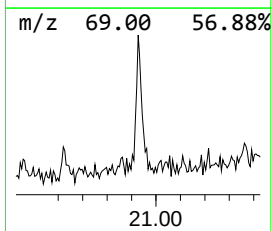
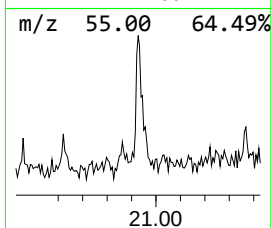
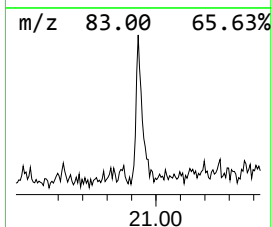
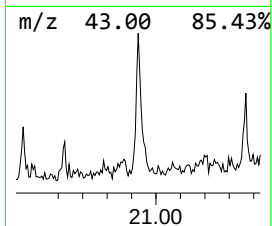
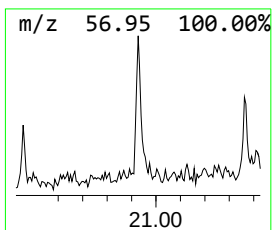
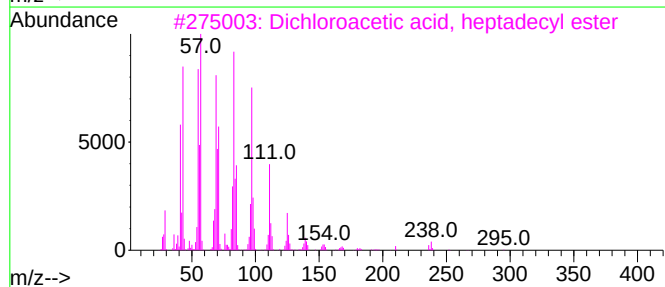
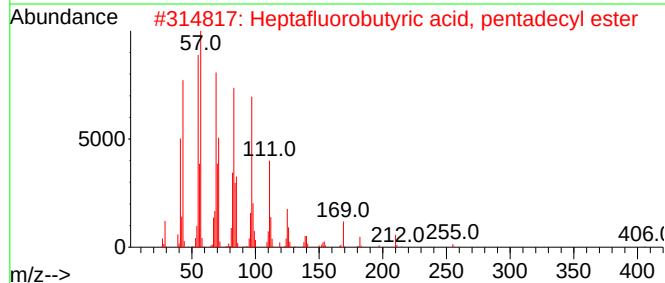
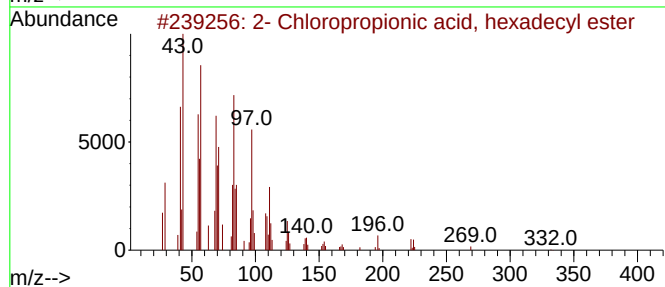
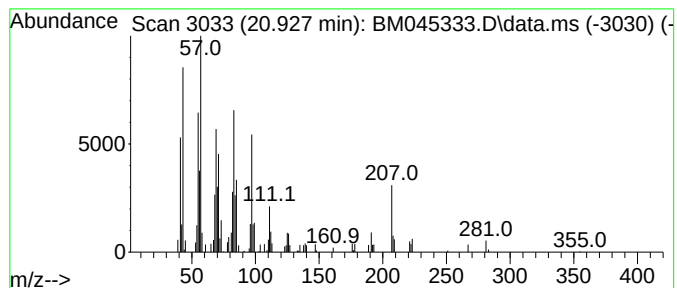
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	2.62 ng/ul	72229	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	81
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
Tetrachloroethy...	4.357	4.6	ng/ul	59735	1	7.569	257645	20.0
n-Hexadecanoic ...	17.898	2.9	ng/ul	64169	4	16.986	439134	20.0
9-Octadecenoic ...	19.074	10.6	ng/ul	232782	4	16.986	439134	20.0
Octadecanoic acid	19.192	2.9	ng/ul	80590	5	21.197	551975	20.0
2-Chloropropio...	20.927	2.6	ng/ul	72229	5	21.197	551975	20.0