

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045339.D
 Acq On : 18 Apr 2024 05:13
 Operator : MA/JU
 Sample : P2145-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y4

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: BM045339.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	rVB4	9909	13267	1.11%	0.119%
2	3.393	50	52	53	rBV2	2101	1634	0.14%	0.015%
3	3.463	60	64	68	rVB2	5181	8244	0.69%	0.074%
4	3.569	80	82	98	rBV	106319	192589	16.18%	1.722%
5	3.857	127	131	133	rBV5	4394	5746	0.48%	0.051%
6	4.175	183	185	188	rBV4	2023	1776	0.15%	0.016%
7	4.352	210	215	224	rVB	51293	73720	6.19%	0.659%
8	4.452	229	232	233	rBV3	1776	1694	0.14%	0.015%
9	4.640	262	264	266	rBV3	1430	1490	0.13%	0.013%
10	4.916	308	311	312	rBV3	1751	1635	0.14%	0.015%
11	5.093	339	341	344	rBV3	1265	1524	0.13%	0.014%
12	5.151	348	351	356	rBV6	1099	1908	0.16%	0.017%
13	5.916	478	481	485	rVB5	1811	2067	0.17%	0.018%
14	6.093	507	511	514	rBV3	1548	1920	0.16%	0.017%
15	6.281	542	543	547	rBV3	1634	2034	0.17%	0.018%
16	6.434	567	569	572	rBV4	1391	1751	0.15%	0.016%
17	6.481	575	577	579	rVB3	1925	1787	0.15%	0.016%
18	6.681	609	611	615	rVB5	2129	1920	0.16%	0.017%
19	6.757	615	624	634	rBV	168466	297801	25.02%	2.663%
20	6.928	647	653	665	rVB	142455	228853	19.23%	2.047%
21	7.104	677	683	694	rBV	193246	305351	25.66%	2.731%
22	7.569	756	762	769	rBV	150229	237322	19.94%	2.123%
23	7.898	817	818	821	rBV2	1497	1585	0.13%	0.014%
24	8.281	877	883	899	rVV	197944	352245	29.60%	3.150%
25	8.534	921	926	929	rBV3	1119	1645	0.14%	0.015%
26	8.734	952	960	970	rBV	165399	285559	23.99%	2.554%
27	8.851	979	980	985	rVB4	1851	2226	0.19%	0.020%
28	8.898	985	988	989	rBV3	1581	1967	0.17%	0.018%
29	9.092	1017	1021	1026	rVB4	4208	6993	0.59%	0.063%
30	9.328	1055	1061	1063	rBV4	5171	9437	0.79%	0.084%
31	9.445	1075	1081	1092	rBV	135237	242354	20.36%	2.168%
32	9.975	1164	1171	1189	rVV	191400	369537	31.05%	3.305%
33	10.169	1199	1204	1216	rBV5	11248	33649	2.83%	0.301%
34	10.263	1219	1220	1224	rVV2	1658	1534	0.13%	0.014%
35	10.339	1226	1233	1241	rVB	189979	315855	26.54%	2.825%
36	10.504	1254	1261	1280	rVB	169693	357058	30.00%	3.193%

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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_M\Methods\SFAM-EPA-BM040524.MA.M
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37	11.139	1363	1369	1375	rVV5	5852	15022	1.26%	0.134%
38	11.210	1380	1381	1385	rVV3	1225	1608	0.14%	0.014%
39	11.286	1389	1394	1396	rBV4	1261	2026	0.17%	0.018%
40	11.404	1410	1414	1417	rBV3	1225	1820	0.15%	0.016%
41	11.504	1429	1431	1434	rBV2	1541	1738	0.15%	0.016%
42	11.857	1488	1491	1494	rBV3	1024	1743	0.15%	0.016%
43	11.951	1503	1507	1515	rBV4	3093	5867	0.49%	0.052%
44	12.127	1533	1537	1538	rBV3	1564	1558	0.13%	0.014%
45	13.033	1686	1691	1695	rBV3	3337	5410	0.45%	0.048%
46	13.127	1702	1707	1708	rVB2	1628	2364	0.20%	0.021%
47	13.651	1790	1796	1808	rVV	338358	503050	42.27%	4.499%
48	13.910	1834	1840	1851	rBV	407347	643966	54.11%	5.759%
49	14.127	1873	1877	1881	rVB4	3109	4395	0.37%	0.039%
50	14.221	1887	1893	1904	rVB	268497	399570	33.57%	3.574%
51	14.386	1917	1921	1923	rBV3	1465	1959	0.16%	0.018%
52	14.469	1926	1935	1959	rVV4	67731	230977	19.41%	2.066%
53	14.627	1960	1962	1965	rVV4	3852	4123	0.35%	0.037%
54	14.651	1965	1966	1971	rVV4	2042	3149	0.26%	0.028%
55	15.086	2037	2040	2045	rVB3	3514	4310	0.36%	0.039%
56	15.227	2058	2064	2074	rVB	512147	769788	64.68%	6.885%
57	15.368	2083	2088	2101	rBV	121469	193975	16.30%	1.735%
58	15.486	2106	2108	2113	rVB4	2405	3801	0.32%	0.034%
59	15.804	2161	2162	2167	rVV4	1489	1486	0.12%	0.013%
60	15.957	2184	2188	2194	rBV6	4097	8668	0.73%	0.078%
61	16.639	2300	2304	2305	rBV2	1430	1606	0.13%	0.014%
62	16.662	2305	2308	2311	rBV3	1137	1594	0.13%	0.014%
63	16.751	2320	2323	2327	rBV3	3425	3587	0.30%	0.032%
64	16.921	2348	2352	2355	rBV3	2468	2949	0.25%	0.026%
65	16.980	2355	2362	2372	rBV	318407	459804	38.64%	4.112%
66	17.086	2372	2380	2393	rVV	545221	828034	69.58%	7.406%
67	17.174	2393	2395	2397	rVV3	1714	1849	0.16%	0.017%
68	17.215	2399	2402	2406	rVV5	2483	3442	0.29%	0.031%
69	17.280	2411	2413	2416	rVV3	1404	1609	0.14%	0.014%
70	17.392	2429	2432	2436	rBV4	1619	1715	0.14%	0.015%
71	17.492	2446	2449	2451	rBV3	4226	4504	0.38%	0.040%
72	17.515	2451	2453	2456	rVB2	1608	1639	0.14%	0.015%
73	17.668	2477	2479	2483	rVV4	1296	1483	0.12%	0.013%
74	17.786	2497	2499	2503	rVB4	1375	1624	0.14%	0.015%
75	17.898	2510	2518	2525	rBV2	50798	78514	6.60%	0.702%
76	17.945	2525	2526	2528	rBV2	2237	1690	0.14%	0.015%

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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

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 Title : SVOA CALIBRATION

77	18.192	2563	2568	2572	rBV5	3340	4914	0.41%	0.044%
78	18.551	2625	2629	2630	rBV3	1807	1610	0.14%	0.014%
79	18.762	2663	2665	2669	rBV5	2657	2956	0.25%	0.026%
80	18.833	2673	2677	2680	rBV3	4364	5138	0.43%	0.046%
81	18.956	2694	2698	2701	rVB5	5994	7481	0.63%	0.067%
82	19.039	2706	2712	2715	rBV4	9054	16551	1.39%	0.148%
83	19.074	2715	2718	2725	rVB9	8319	13836	1.16%	0.124%
84	19.192	2734	2738	2742	rBV4	23126	28488	2.39%	0.255%
85	19.339	2761	2763	2765	rBV3	2208	2100	0.18%	0.019%
86	19.392	2766	2772	2780	rVV	692535	946454	79.53%	8.465%
87	19.456	2781	2783	2788	rVB6	4747	5621	0.47%	0.050%
88	19.562	2799	2801	2802	rBV2	2028	1733	0.15%	0.015%
89	19.662	2817	2818	2820	rBV2	2336	1663	0.14%	0.015%
90	19.703	2823	2825	2827	rBV3	2076	1970	0.17%	0.018%
91	19.962	2866	2869	2872	rVB5	6559	7197	0.60%	0.064%
92	20.086	2889	2890	2892	rBV2	2544	2241	0.19%	0.020%
93	20.456	2950	2953	2958	rBV6	13090	15692	1.32%	0.140%
94	20.627	2979	2982	2984	rBV3	4765	6928	0.58%	0.062%
95	20.927	3028	3033	3040	rBV2	57246	96939	8.15%	0.867%
96	21.197	3074	3079	3087	rBV	392545	533571	44.83%	4.772%
97	21.362	3105	3107	3111	rBV5	15453	18323	1.54%	0.164%
98	22.250	3255	3258	3262	rBV3	40255	49257	4.14%	0.441%
99	23.256	3422	3429	3435	rBV	656097	1190085	100.00%	10.644%
100	23.391	3446	3452	3461	rVB	348328	644647	54.17%	5.766%

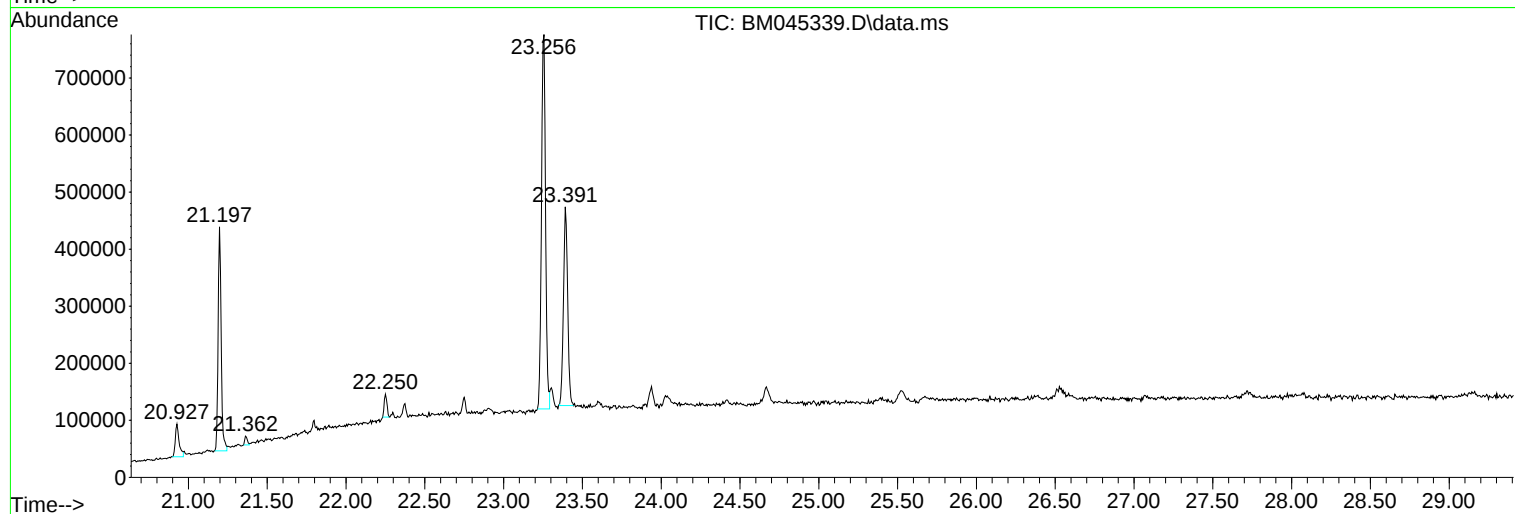
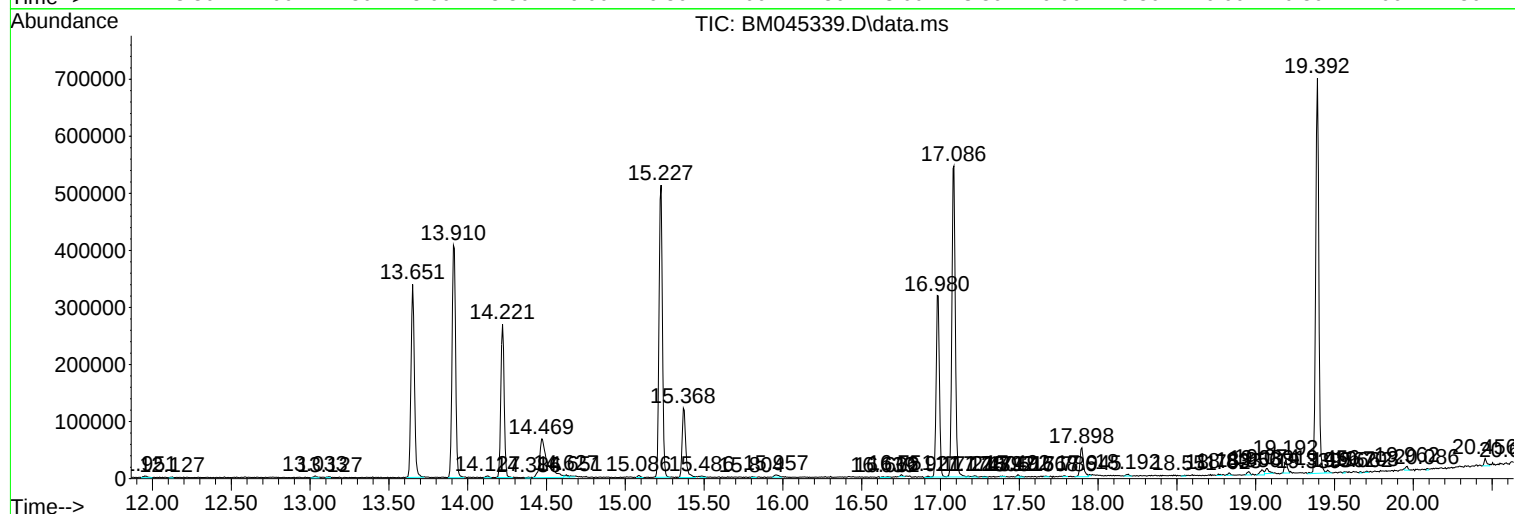
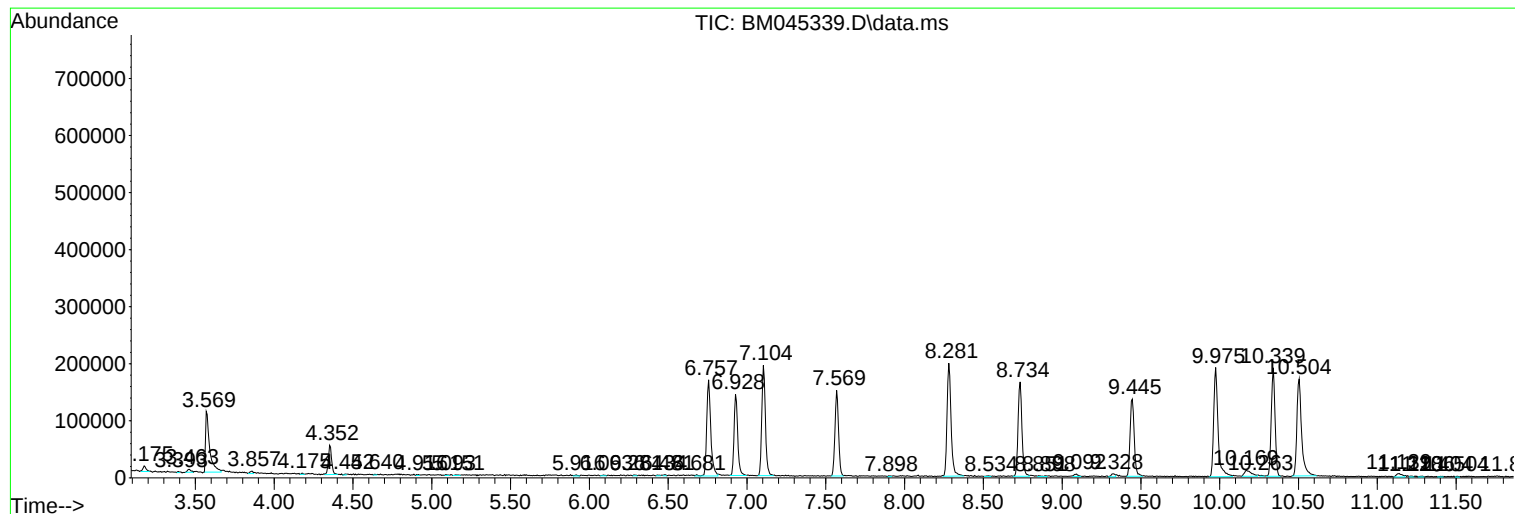
Sum of corrected areas: 11181088

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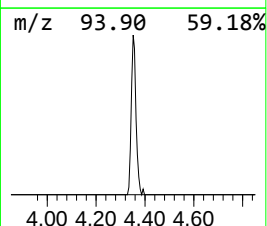
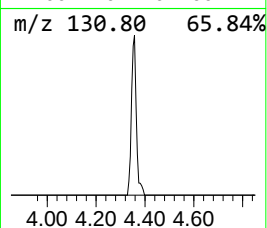
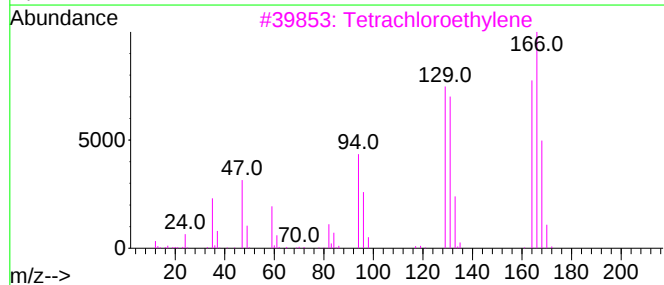
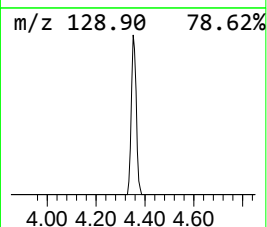
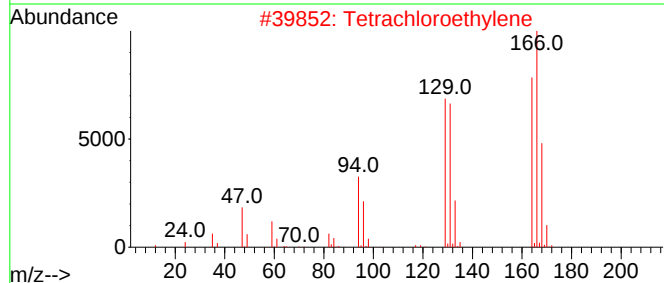
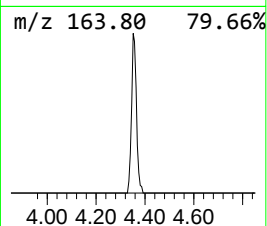
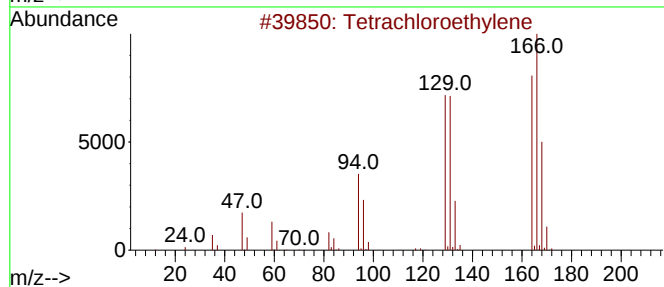
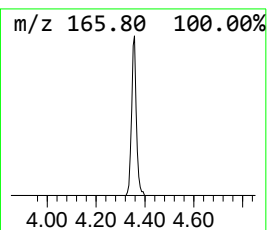
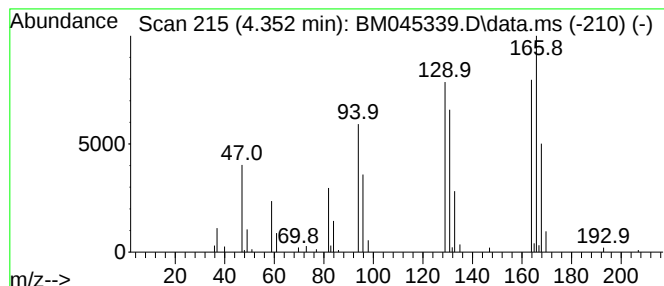
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.352	6.21 ng/ul	73720	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	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			1,3-Dichloro-2-fluorobenzene	164	C6H3Cl2F	002268-05-5	22



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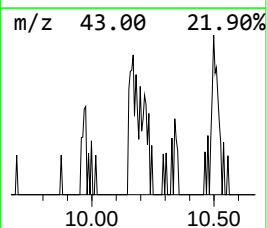
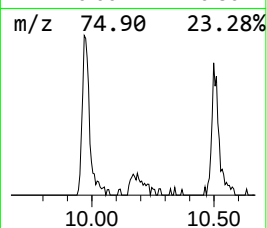
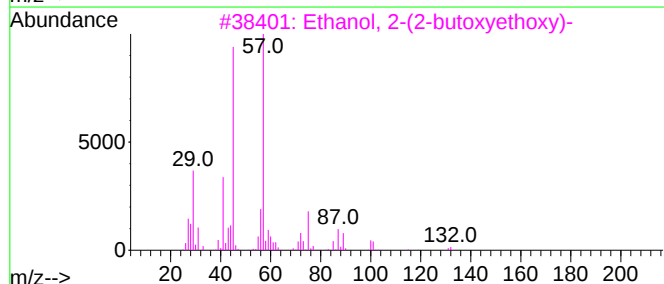
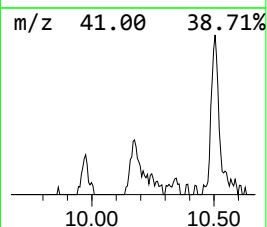
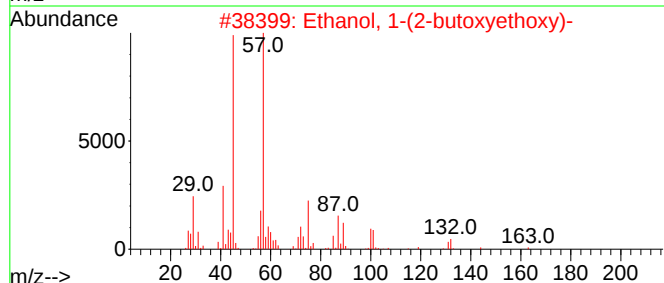
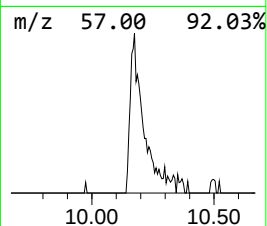
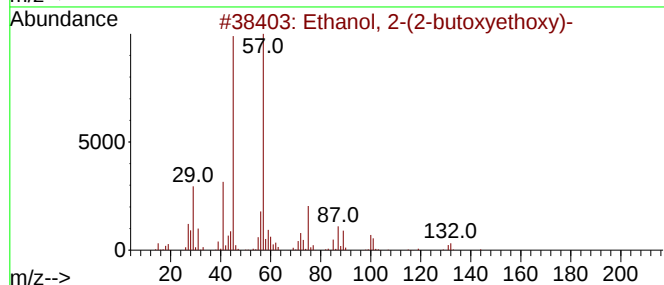
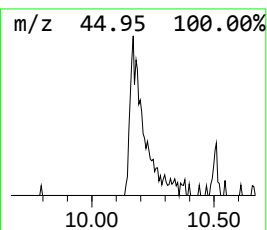
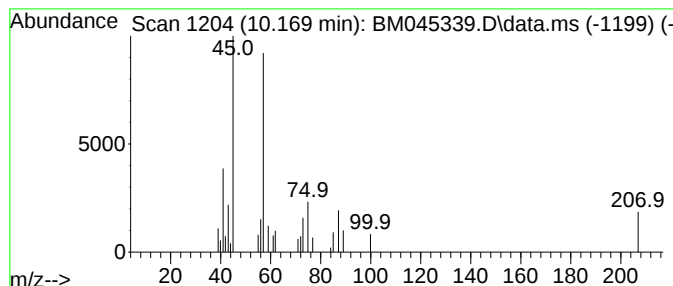
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.13 ng/ul	33649	Naphthalene-d8	10.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	53
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	45



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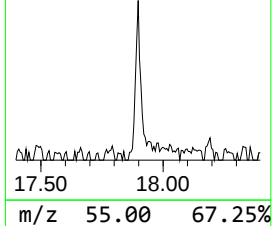
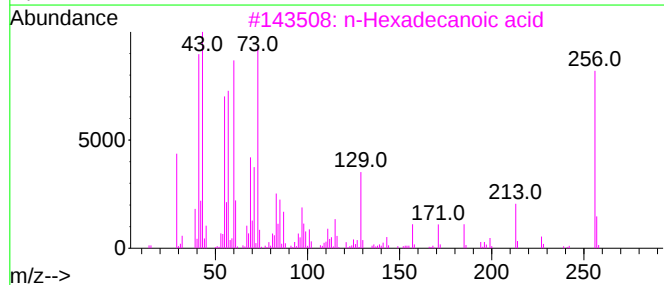
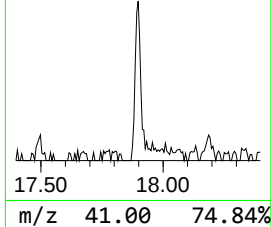
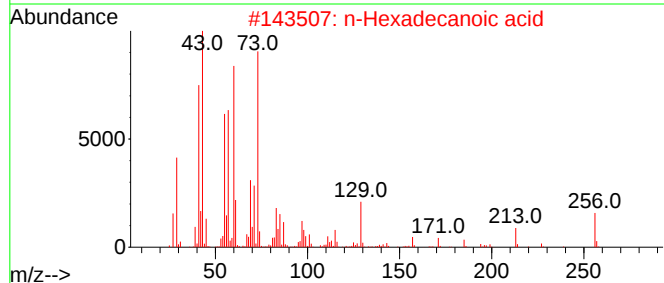
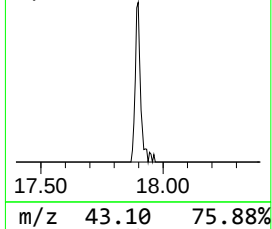
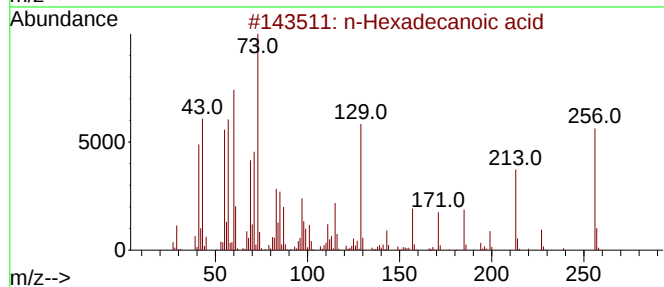
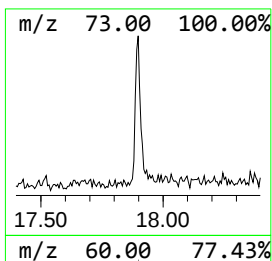
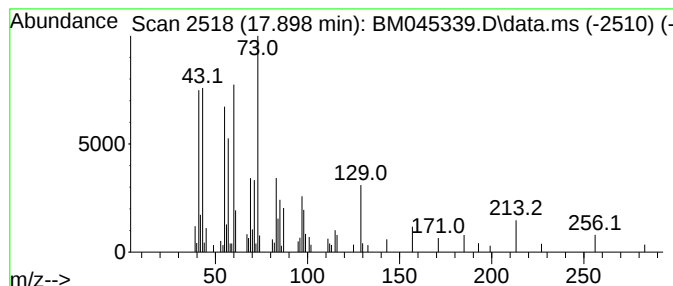
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.42 ng/ul	78514	Phenanthrene-d10	16.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045339.D
Acq On : 18 Apr 2024 05:13
Operator : MA/JU
Sample : P2145-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07Y4

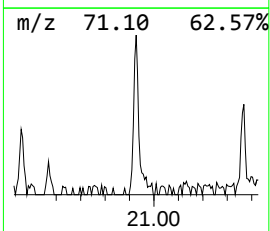
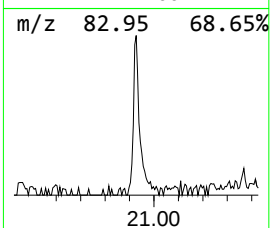
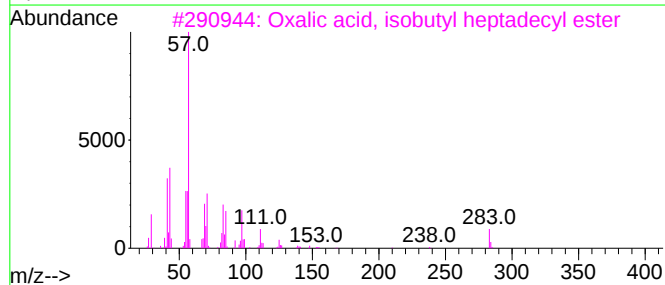
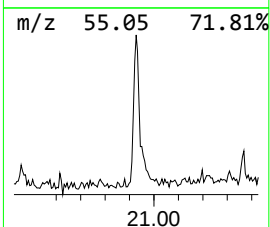
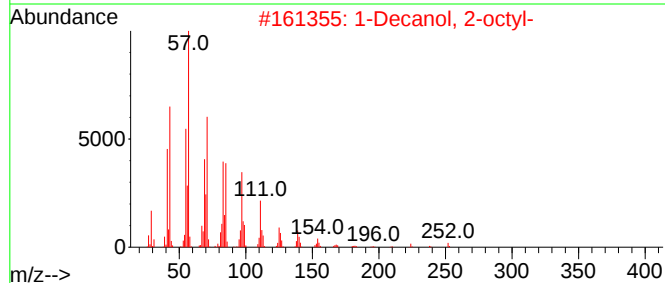
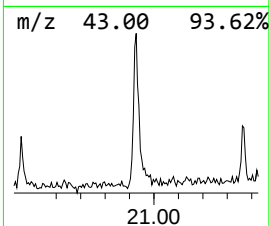
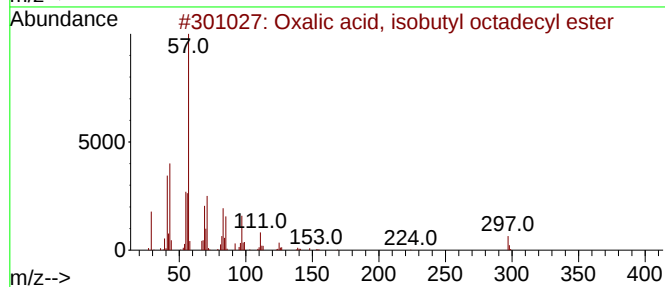
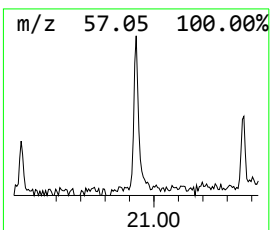
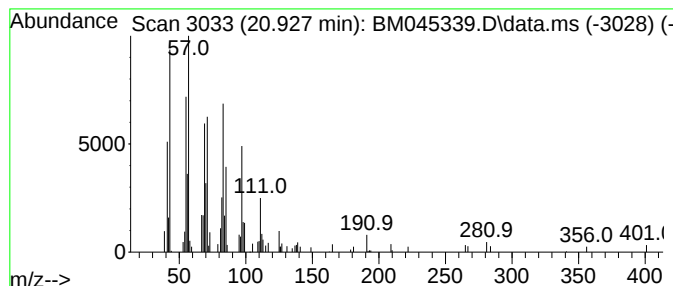
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	3.63 ng/ul	96939	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045339.D
Acq On : 18 Apr 2024 05:13
Operator : MA/JU
Sample : P2145-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07Y4

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...	4.352	6.2	ng/ul	73720	1	7.569	237322	20.0
Ethanol, 2-(2-b...	10.169	2.1	ng/ul	33649	2	10.339	315855	20.0
n-Hexadecanoic ...	17.898	3.4	ng/ul	78514	4	16.980	459804	20.0
Oxalic acid, is...	20.927	3.6	ng/ul	96939	5	21.198	533571	20.0