

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045338.D
 Acq On : 18 Apr 2024 04:36
 Operator : MA/JU
 Sample : P2145-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y3

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: BM045338.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	8338	12326	1.70%	0.148%
2	3.452	60	62	68	rBV2	4994	6913	0.96%	0.083%
3	3.575	79	83	96	rBV	82853	159038	21.99%	1.906%
4	4.352	210	215	221	rBV	34600	51197	7.08%	0.614%
5	4.516	240	243	244	rBV3	1832	1686	0.23%	0.020%
6	5.128	345	347	349	rBV3	1661	1367	0.19%	0.016%
7	5.152	349	351	353	rVB3	1672	1403	0.19%	0.017%
8	6.075	506	508	513	rBV4	1580	2090	0.29%	0.025%
9	6.128	515	517	519	rVB2	2053	1521	0.21%	0.018%
10	6.757	618	624	634	rBV	117668	215981	29.86%	2.588%
11	6.928	648	653	665	rBV	104720	166130	22.97%	1.991%
12	7.104	677	683	695	rVB	139215	224968	31.11%	2.696%
13	7.316	716	719	721	rVB3	1560	1221	0.17%	0.015%
14	7.346	721	724	725	rBV3	1344	1166	0.16%	0.014%
15	7.369	725	728	730	rBV2	1339	1331	0.18%	0.016%
16	7.510	748	752	755	rBV4	1174	1469	0.20%	0.018%
17	7.569	755	762	772	rBV2	182136	294314	40.69%	3.527%
18	7.875	811	814	816	rBV3	967	1420	0.20%	0.017%
19	8.281	877	883	898	rBV	138174	254422	35.18%	3.049%
20	8.581	930	934	937	rBV3	1077	1847	0.26%	0.022%
21	8.734	950	960	973	rBV	117871	212086	29.32%	2.542%
22	8.893	985	987	991	rVB3	1650	1981	0.27%	0.024%
23	9.087	1016	1020	1026	rVB3	4144	5848	0.81%	0.070%
24	9.181	1032	1036	1039	rVB4	1022	1532	0.21%	0.018%
25	9.328	1057	1061	1065	rBV5	4318	6431	0.89%	0.077%
26	9.445	1075	1081	1093	rBV	96567	173047	23.93%	2.074%
27	9.622	1109	1111	1113	rBV3	1504	1266	0.18%	0.015%
28	9.669	1116	1119	1121	rVB2	1511	1205	0.17%	0.014%
29	9.975	1165	1171	1188	rBV	128640	255871	35.38%	3.067%
30	10.175	1200	1205	1217	rBV6	8982	27616	3.82%	0.331%
31	10.340	1226	1233	1243	rBV	223453	378944	52.40%	4.541%
32	10.504	1254	1261	1274	rBV	115885	247789	34.26%	2.970%
33	10.734	1298	1300	1304	rVB2	1292	1459	0.20%	0.017%
34	10.781	1304	1308	1311	rBV3	1160	1501	0.21%	0.018%
35	10.834	1313	1317	1321	rVB3	1035	1666	0.23%	0.020%
36	11.075	1356	1358	1361	rBV2	1218	1309	0.18%	0.016%

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37	11.139	1364	1369	1371	rBV6	4111	6120	0.85%	0.073%
38	11.386	1408	1411	1415	rVB4	940	1424	0.20%	0.017%
39	11.910	1495	1500	1502	rBV3	1170	1917	0.27%	0.023%
40	11.957	1505	1508	1512	rVB3	1801	2493	0.34%	0.030%

41	12.039	1519	1522	1526	rBV3	802	1138	0.16%	0.014%
42	12.416	1583	1586	1589	rBV2	949	1138	0.16%	0.014%
43	12.492	1596	1599	1602	rBV3	1192	1696	0.23%	0.020%
44	12.598	1613	1617	1621	rVB2	1264	1493	0.21%	0.018%
45	12.957	1675	1678	1682	rBV3	765	1397	0.19%	0.017%

46	13.033	1688	1691	1695	rVB5	2205	3117	0.43%	0.037%
47	13.116	1700	1705	1714	rBV4	2916	6274	0.87%	0.075%
48	13.233	1721	1725	1728	rVB	1410	1570	0.22%	0.019%
49	13.604	1785	1788	1790	rBV4	1294	1189	0.16%	0.014%
50	13.651	1790	1796	1807	rVV	222240	335790	46.43%	4.024%

51	13.910	1834	1840	1852	rVB	282293	430261	59.49%	5.157%
52	14.127	1875	1877	1880	rBV3	1719	2035	0.28%	0.024%
53	14.222	1887	1893	1902	rBV	299236	439800	60.81%	5.271%
54	14.439	1927	1930	1931	rBV2	4559	4723	0.65%	0.057%
55	14.486	1933	1938	1953	rVB5	24373	77239	10.68%	0.926%

56	14.716	1975	1977	1982	rVB4	1591	2288	0.32%	0.027%
57	14.780	1985	1988	1991	rVB4	1008	1203	0.17%	0.014%
58	14.816	1991	1994	1999	rBV3	1069	1787	0.25%	0.021%
59	14.880	2001	2005	2006	rBV	1427	1713	0.24%	0.021%
60	15.086	2037	2040	2043	rVB4	1955	2345	0.32%	0.028%

61	15.227	2057	2064	2071	rBV	343800	513165	70.95%	6.150%
62	15.374	2083	2089	2097	rBV	62751	96160	13.30%	1.152%
63	15.863	2170	2172	2175	rBV2	1176	1239	0.17%	0.015%
64	15.951	2182	2187	2188	rBV2	1557	1841	0.25%	0.022%
65	16.021	2196	2199	2200	rVB3	1880	1489	0.21%	0.018%

66	16.210	2229	2231	2235	rBV4	1219	1406	0.19%	0.017%
67	16.416	2261	2266	2268	rBV2	1369	1889	0.26%	0.023%
68	16.751	2319	2323	2325	rBV3	2361	2113	0.29%	0.025%
69	16.827	2334	2336	2340	rVB	1230	1230	0.17%	0.015%
70	16.863	2340	2342	2344	rBV3	1337	1142	0.16%	0.014%

71	16.927	2350	2353	2357	rVB3	1071	1272	0.18%	0.015%
72	16.986	2357	2363	2370	rBV	317508	457133	63.21%	5.479%
73	17.086	2374	2380	2391	rVV2	332975	507497	70.17%	6.082%
74	17.445	2437	2441	2443	rVB3	1400	1495	0.21%	0.018%
75	17.492	2446	2449	2451	rBV3	2050	2531	0.35%	0.030%

76	17.657	2476	2477	2480	rVV3	1878	1614	0.22%	0.019%
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77	17.680	2480	2481	2484	rVB3	2057	1689	0.23%	0.020%
78	17.721	2484	2488	2490	rBV4	1533	2767	0.38%	0.033%
79	17.768	2494	2496	2499	rVV3	1539	2125	0.29%	0.025%
80	17.798	2499	2501	2503	rVB2	1623	1288	0.18%	0.015%
81	17.892	2513	2517	2530	rBV3	32281	51245	7.09%	0.614%
82	17.980	2530	2532	2535	rVB4	2067	1622	0.22%	0.019%
83	18.015	2535	2538	2540	rBV4	1180	1724	0.24%	0.021%
84	18.080	2547	2549	2553	rVB5	1132	1246	0.17%	0.015%
85	18.186	2564	2567	2571	rBV5	1740	2685	0.37%	0.032%
86	18.333	2588	2592	2594	rBV3	2368	3521	0.49%	0.042%
87	18.374	2598	2599	2601	rVV	2106	1159	0.16%	0.014%
88	18.468	2612	2615	2616	rBV3	1655	2093	0.29%	0.025%
89	18.563	2628	2631	2632	rBV3	1741	2349	0.32%	0.028%
90	18.833	2675	2677	2679	rBV2	2724	2410	0.33%	0.029%
91	18.962	2694	2699	2701	rBV4	3904	6315	0.87%	0.076%
92	19.039	2707	2712	2713	rBV3	11412	13059	1.81%	0.157%
93	19.068	2714	2717	2728	rVB3	27586	52125	7.21%	0.625%
94	19.192	2734	2738	2744	rBV5	20355	26641	3.68%	0.319%
95	19.327	2759	2761	2763	rBV3	2614	2714	0.38%	0.033%
96	19.392	2766	2772	2781	rVV	427983	581074	80.34%	6.964%
97	20.927	3030	3033	3038	rBV4	32190	43632	6.03%	0.523%
98	21.198	3074	3079	3090	rBV	388290	532820	73.67%	6.386%
99	23.250	3423	3428	3434	rBV	415337	723232	100.00%	8.668%
100	23.392	3447	3452	3460	rVB	344917	639785	88.46%	7.668%

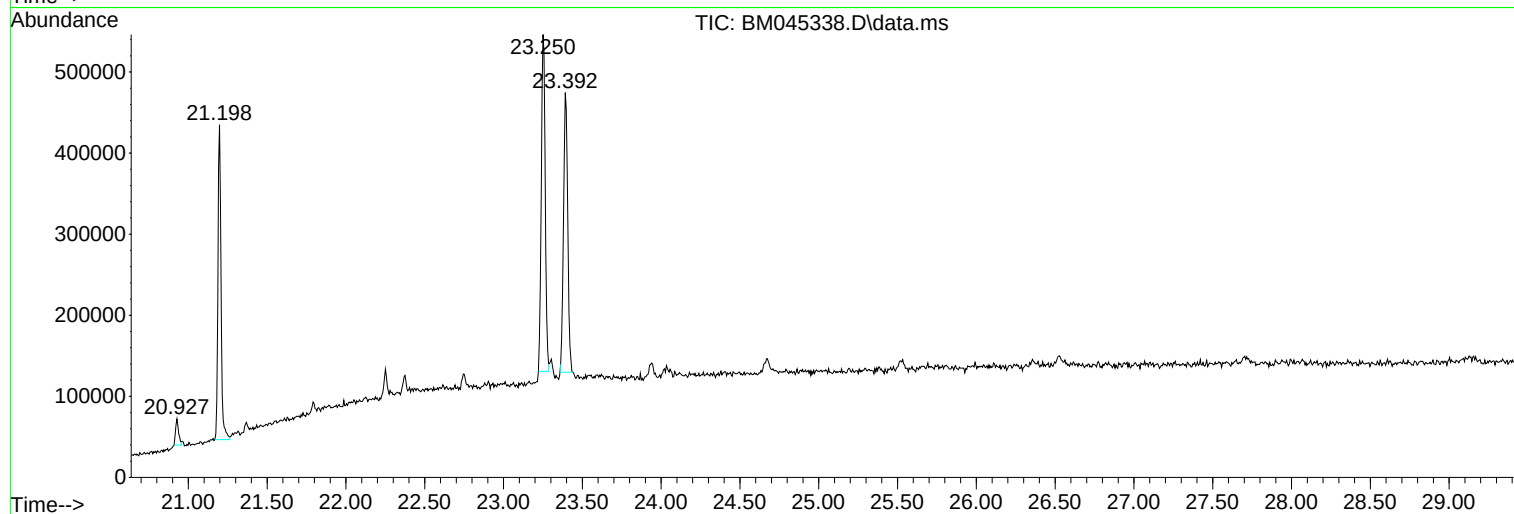
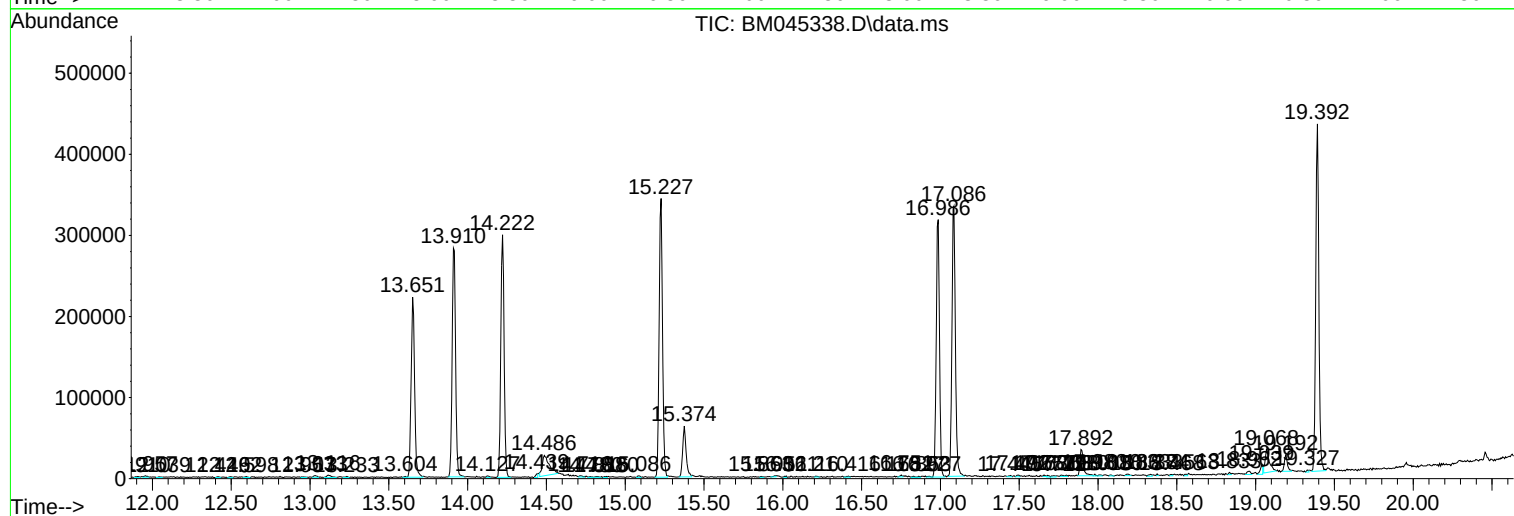
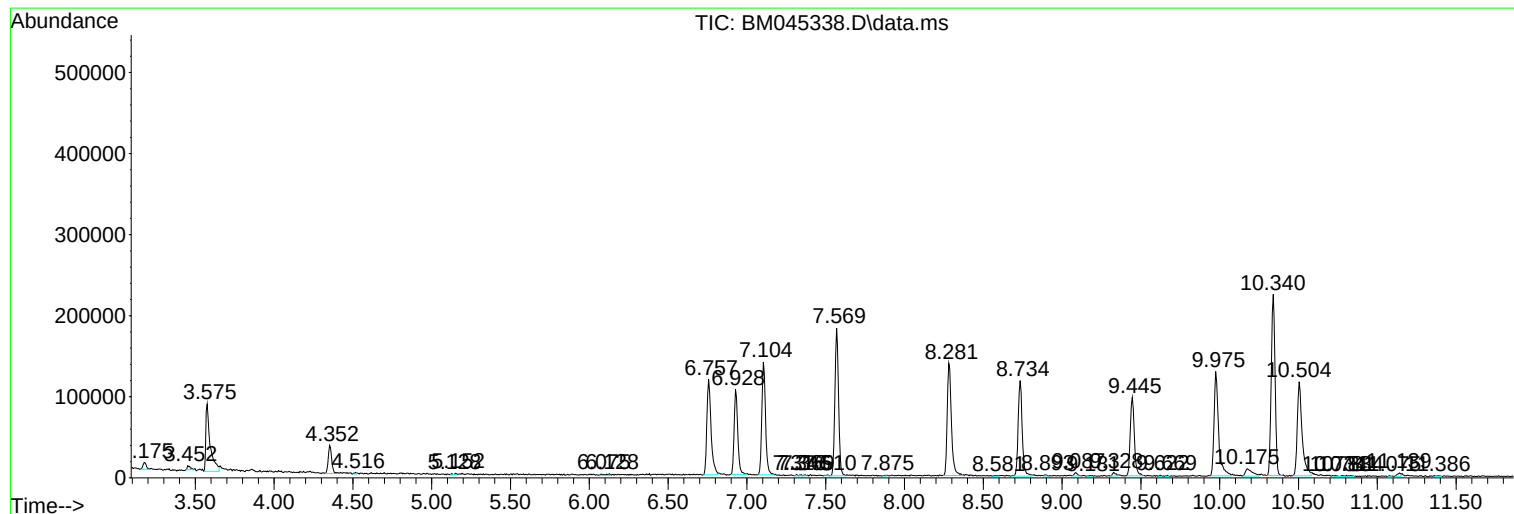
Sum of corrected areas: 8344047

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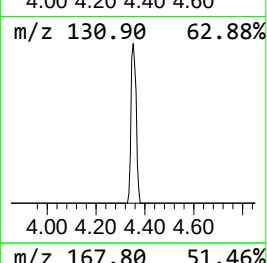
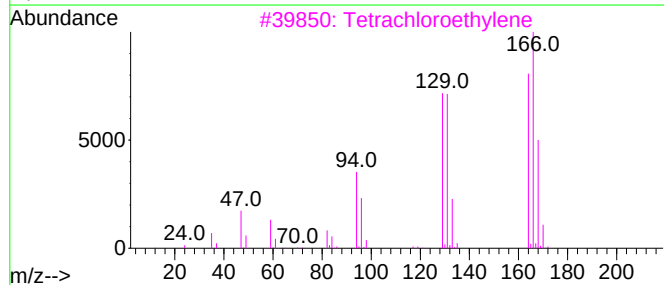
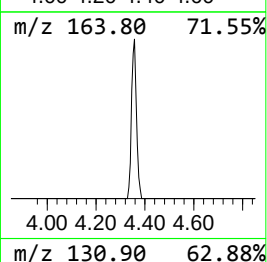
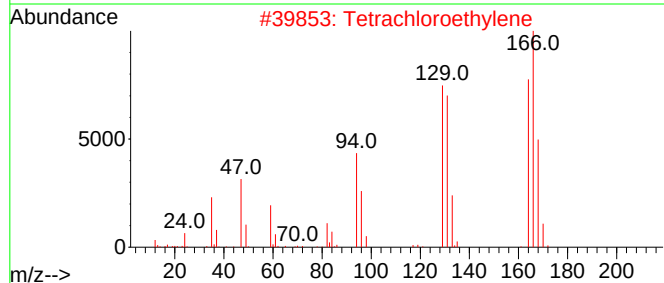
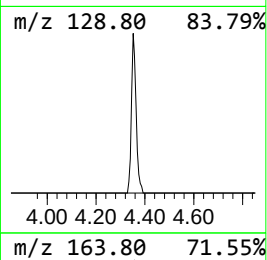
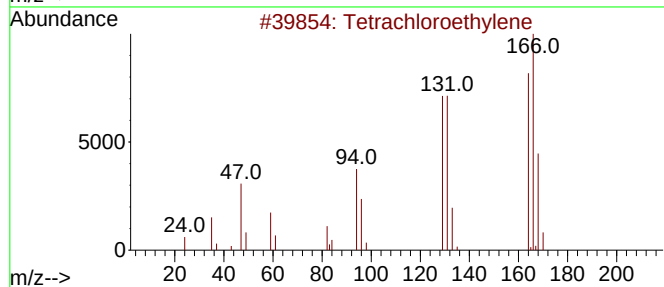
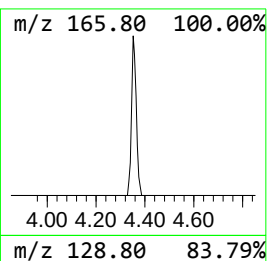
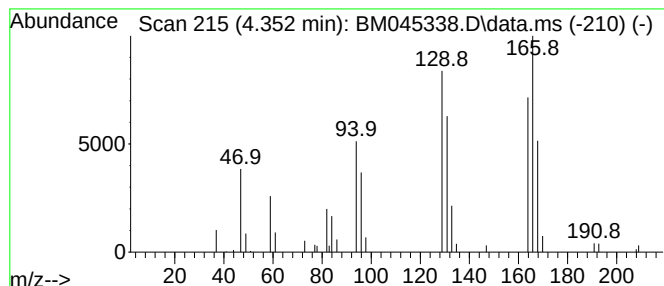
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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	3.48 ng/ul	51197	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	30



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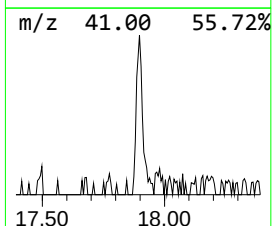
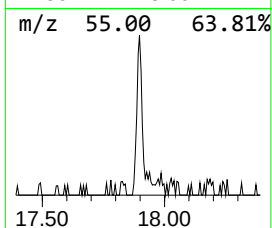
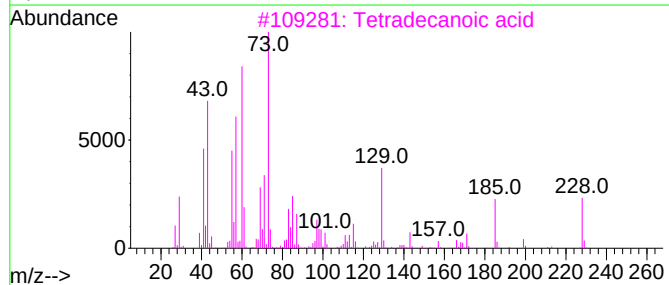
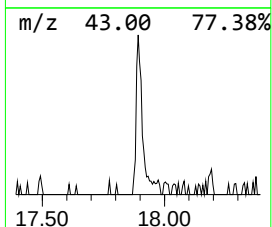
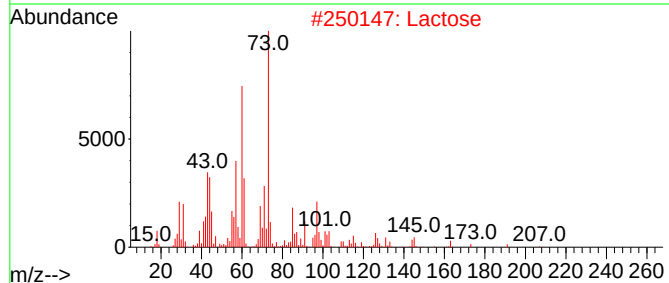
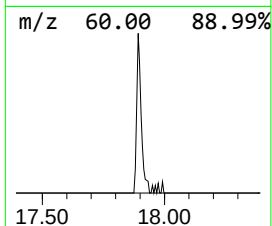
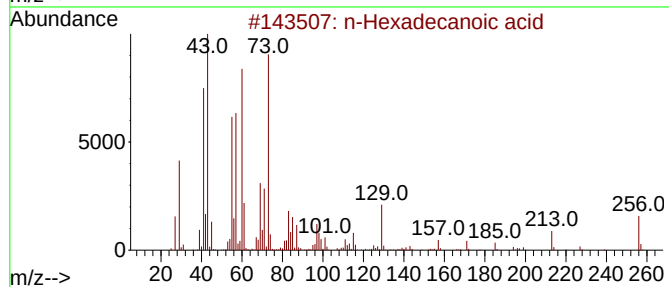
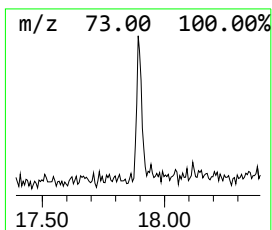
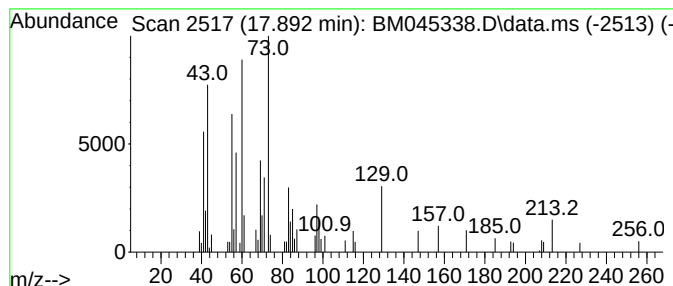
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.892	2.24 ng/ul	51245	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2			Lactose	342	C12H22O11	000063-42-3	53
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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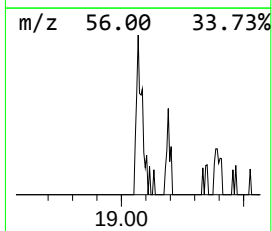
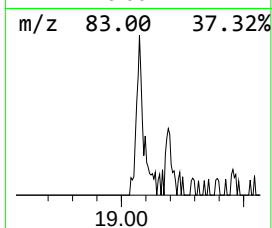
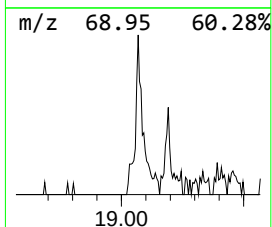
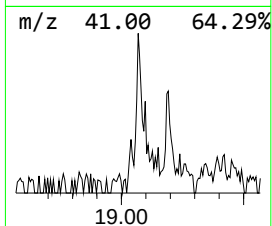
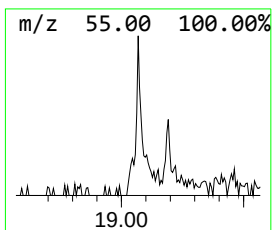
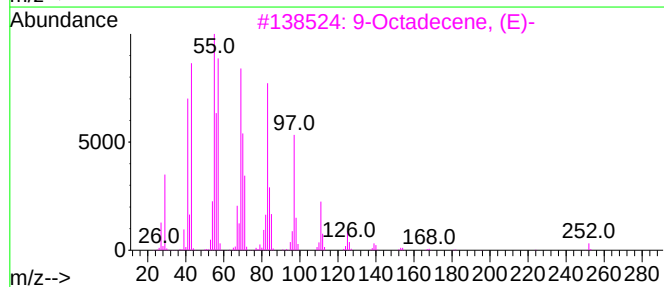
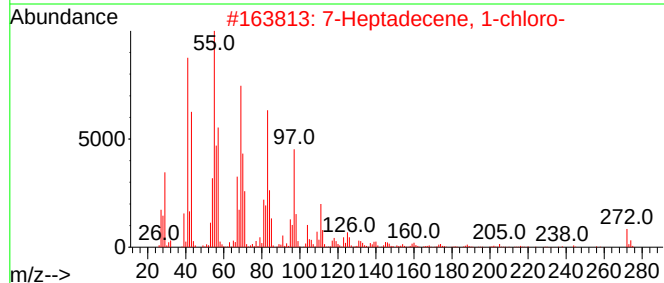
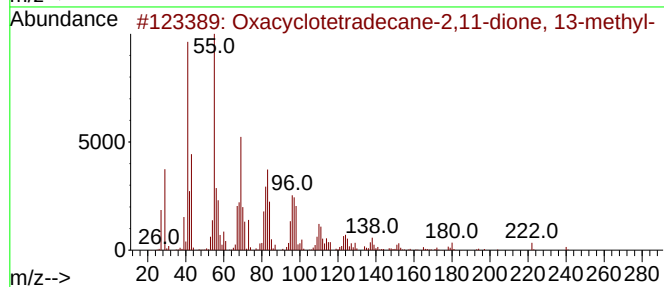
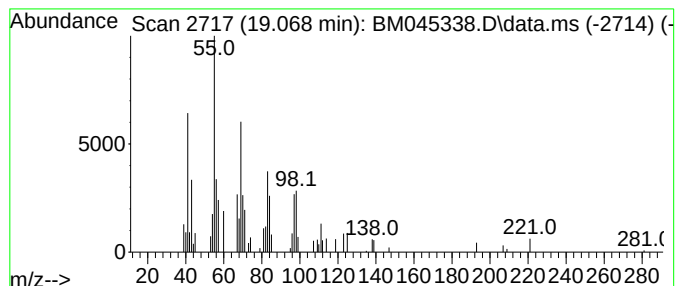
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxacyclotetradecane-2,11-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.068	2.28 ng/ul	52125	Phenanthrene-d10	16.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	72
2	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	68
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	53
4	4-Trifluoroacetoxypentadecane	324	C17H31F3O2	1000245-47-9	53
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045338.D
Acq On : 18 Apr 2024 04:36
Operator : MA/JU
Sample : P2145-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07Y3

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	3.5	ng/ul	51197	1	7.569	294314	20.0
n-Hexadecanoic ...	17.892	2.2	ng/ul	51245	4	16.986	457133	20.0
Oxacyclotettrade...	19.068	2.3	ng/ul	52125	4	16.986	457133	20.0