

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045342.D
 Acq On : 18 Apr 2024 07:01
 Operator : MA/JU
 Sample : P2145-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y5

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: BM045342.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	rBV	13327	17658	1.64%	0.166%
2	3.458	60	63	69	rBV2	4377	8376	0.78%	0.079%
3	3.569	79	82	94	rBV	123295	214380	19.89%	2.018%
4	3.858	129	131	136	rBV4	3285	3901	0.36%	0.037%
5	4.234	193	195	200	rVB3	2640	4115	0.38%	0.039%
6	4.352	210	215	223	rVB	40101	61024	5.66%	0.574%
7	4.405	223	224	227	rBV3	1278	1445	0.13%	0.014%
8	4.469	233	235	239	rBV4	1743	1612	0.15%	0.015%
9	4.928	311	313	314	rBV2	1898	1332	0.12%	0.013%
10	5.404	392	394	398	rVB4	1456	1895	0.18%	0.018%
11	5.728	447	449	450	rBV	1630	1525	0.14%	0.014%
12	5.787	455	459	461	rVB4	1451	1727	0.16%	0.016%
13	6.187	525	527	529	rBV2	1451	1293	0.12%	0.012%
14	6.522	583	584	587	rBV3	1371	1352	0.13%	0.013%
15	6.757	617	624	634	rBV	176288	320202	29.71%	3.013%
16	6.928	646	653	661	rBV	157223	252873	23.46%	2.380%
17	7.104	677	683	692	rBV	205698	335660	31.14%	3.159%
18	7.263	707	710	714	rVB5	1607	1950	0.18%	0.018%
19	7.393	730	732	734	rBV2	1584	1445	0.13%	0.014%
20	7.457	740	743	745	rBV3	1121	1346	0.12%	0.013%
21	7.569	755	762	772	rBV	168793	273864	25.41%	2.577%
22	7.640	772	774	778	rVB4	2183	2134	0.20%	0.020%
23	7.722	784	788	789	rVB3	1536	1458	0.14%	0.014%
24	7.863	810	812	817	rVB3	1673	2615	0.24%	0.025%
25	8.281	877	883	894	rBV	214228	373231	34.63%	3.512%
26	8.628	938	942	945	rBV4	1067	1547	0.14%	0.015%
27	8.734	953	960	970	rBV	177026	311917	28.94%	2.935%
28	8.845	976	979	982	rVB4	1455	1769	0.16%	0.017%
29	8.892	985	987	990	rVB3	1324	1375	0.13%	0.013%
30	9.087	1015	1020	1024	rBV3	4817	7132	0.66%	0.067%
31	9.322	1057	1060	1072	rVB8	4689	13558	1.26%	0.128%
32	9.445	1074	1081	1091	rBV	149197	265903	24.67%	2.502%
33	9.639	1112	1114	1119	rVB4	1442	1416	0.13%	0.013%
34	9.863	1151	1152	1158	rVB4	1258	1601	0.15%	0.015%
35	9.975	1164	1171	1189	rBV	194244	382567	35.49%	3.600%
36	10.169	1199	1204	1213	rBV4	11874	35697	3.31%	0.336%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	10.339	1226	1233	1242	rVB	213661	362074	33.59%	3.407%
38	10.498	1253	1260	1275	rBV	174395	374242	34.72%	3.522%
39	10.798	1308	1311	1313	rVB4	1492	1561	0.14%	0.015%
40	11.139	1363	1369	1374	rBV6	5484	11181	1.04%	0.105%

41	11.616	1447	1450	1455	rVB4	1077	1492	0.14%	0.014%
42	11.769	1471	1476	1480	rVB4	1255	1827	0.17%	0.017%
43	12.028	1515	1520	1523	rBV4	1073	1903	0.18%	0.018%
44	12.686	1629	1632	1637	rBV4	1219	2252	0.21%	0.021%
45	13.033	1687	1691	1695	rVB5	4242	6455	0.60%	0.061%

46	13.116	1700	1705	1710	rBV4	4456	7980	0.74%	0.075%
47	13.580	1779	1784	1786	rBV3	831	1311	0.12%	0.012%
48	13.651	1790	1796	1805	rBV	325763	491135	45.57%	4.622%
49	13.910	1833	1840	1854	rBV2	429209	640834	59.45%	6.031%
50	14.122	1872	1876	1882	rBV5	3363	4628	0.43%	0.044%

51	14.222	1886	1893	1903	rBV	287309	427917	39.70%	4.027%
52	14.439	1925	1930	1931	rBV3	6821	8404	0.78%	0.079%
53	14.474	1931	1936	1953	rVV3	48651	148477	13.78%	1.397%
54	15.016	2026	2028	2034	rBV3	1495	1527	0.14%	0.014%
55	15.086	2036	2040	2046	rVB6	2596	4630	0.43%	0.044%

56	15.227	2057	2064	2075	rBV	475760	726153	67.37%	6.834%
57	15.374	2083	2089	2096	rBV	100090	160682	14.91%	1.512%
58	15.469	2103	2105	2108	rBV4	1363	1652	0.15%	0.016%
59	15.651	2132	2136	2139	rBV4	1095	1585	0.15%	0.015%
60	15.951	2182	2187	2190	rBV6	3546	4965	0.46%	0.047%

61	16.016	2195	2198	2200	rBV4	2252	1481	0.14%	0.014%
62	16.557	2288	2290	2293	rBV3	1323	1467	0.14%	0.014%
63	16.751	2320	2323	2326	rBV	4320	4666	0.43%	0.044%
64	16.804	2328	2332	2333	rVV3	1772	1751	0.16%	0.016%
65	16.980	2356	2362	2369	rBV	310838	439332	40.76%	4.135%

66	17.080	2373	2379	2392	rBV	480889	719909	66.79%	6.775%
67	17.221	2401	2403	2408	rVB3	2098	2182	0.20%	0.021%
68	17.292	2412	2415	2419	rVV4	1659	2172	0.20%	0.020%
69	17.339	2421	2423	2426	rVB3	1474	1344	0.12%	0.013%
70	17.363	2426	2427	2431	rBV2	1768	1452	0.13%	0.014%

71	17.486	2445	2448	2453	rBV5	2375	4176	0.39%	0.039%
72	17.598	2466	2467	2470	rBV3	1393	1715	0.16%	0.016%
73	17.721	2487	2488	2493	rBV4	943	1587	0.15%	0.015%
74	17.768	2494	2496	2499	rVB3	1816	1383	0.13%	0.013%
75	17.898	2513	2518	2525	rBV2	39828	58555	5.43%	0.551%

76	17.968	2528	2530	2533	rVB4	1551	1467	0.14%	0.014%
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	18.186	2562	2567	2570	rVB6	2621	4377	0.41%	0.041%
78	18.286	2582	2584	2586	rBV2	1636	1353	0.13%	0.013%
79	18.957	2694	2698	2702	rBV5	4874	7289	0.68%	0.069%
80	19.033	2707	2711	2712	rBV2	4564	5247	0.49%	0.049%
81	19.192	2733	2738	2747	rBV3	21102	32483	3.01%	0.306%
82	19.392	2766	2772	2780	rBV2	549223	795542	73.81%	7.487%
83	20.927	3030	3033	3038	rBV5	33767	48204	4.47%	0.454%
84	21.198	3074	3079	3089	rBV	350006	486011	45.09%	4.574%
85	23.250	3423	3428	3445	rVB2	557545	1077856	100.00%	10.144%
86	23.392	3447	3452	3463	rVB	310554	615147	57.07%	5.789%

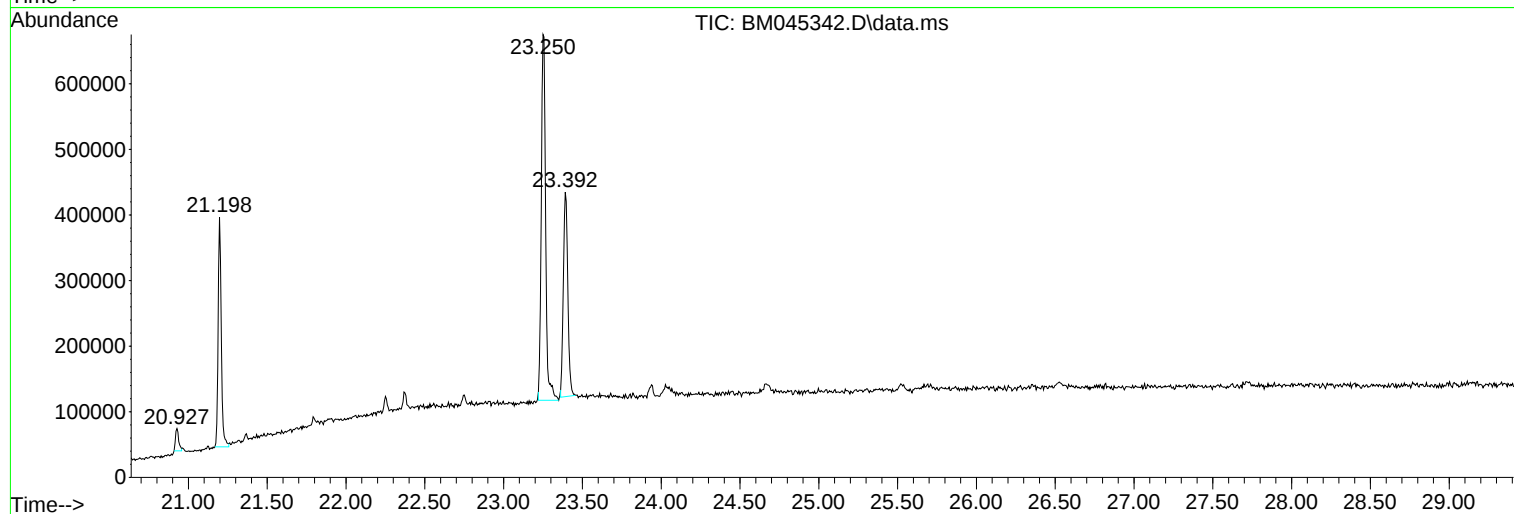
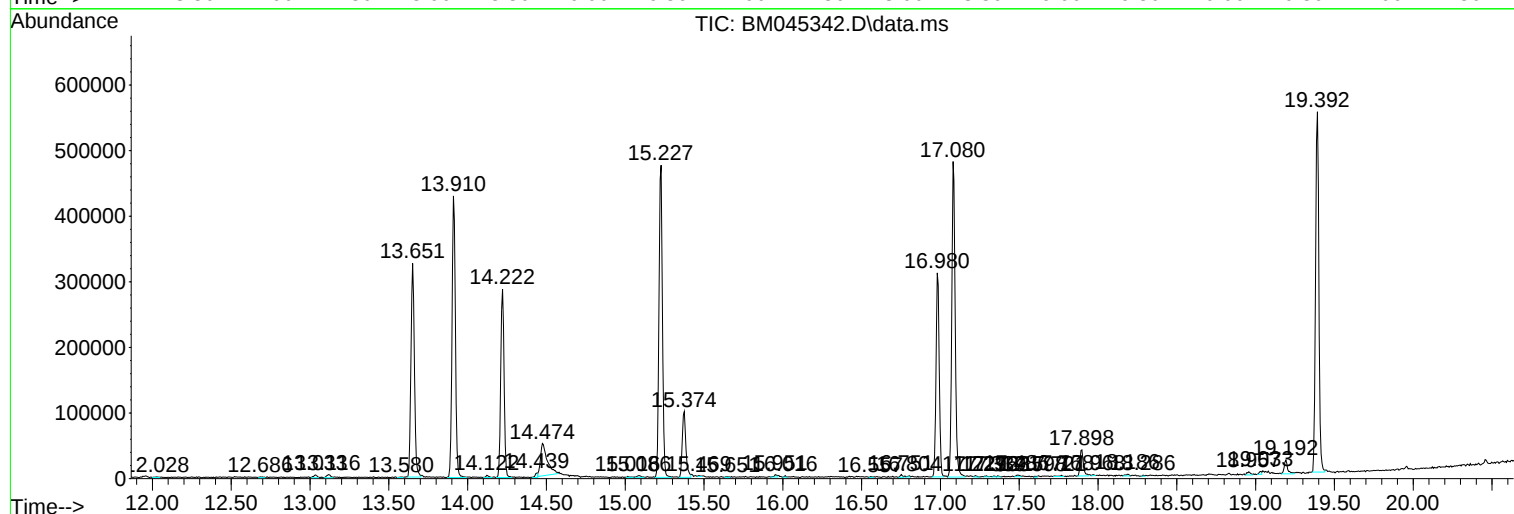
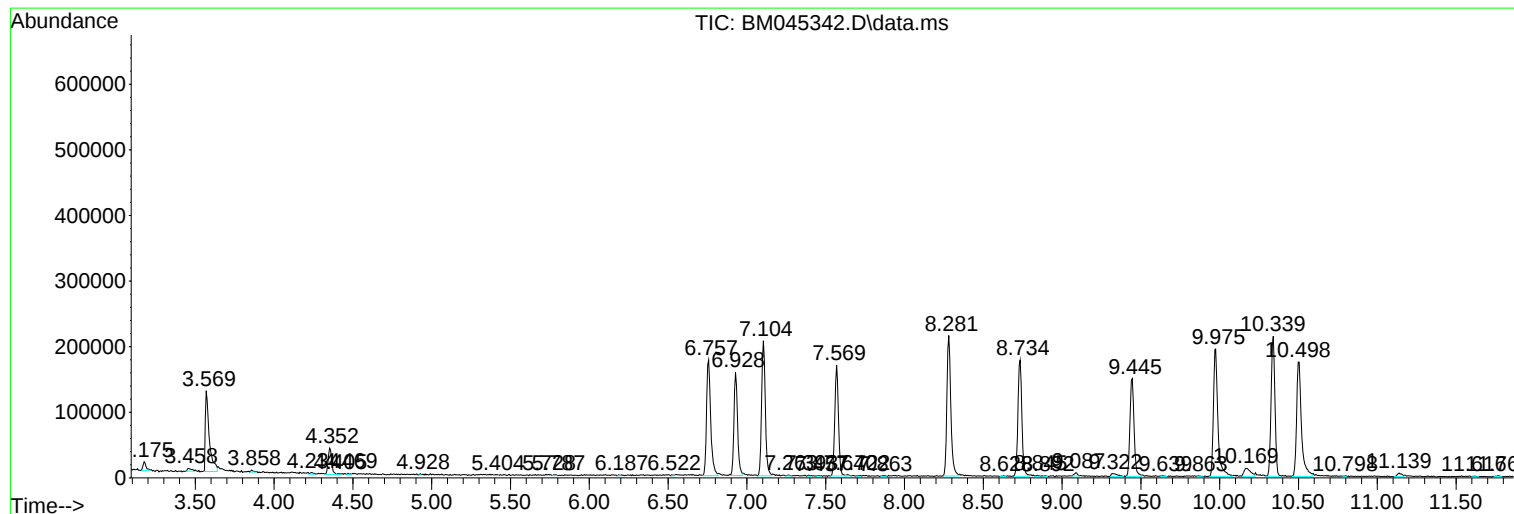
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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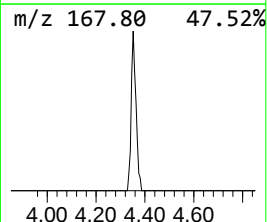
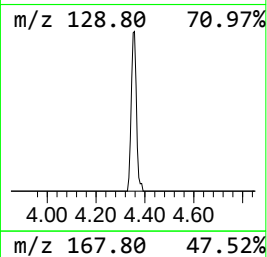
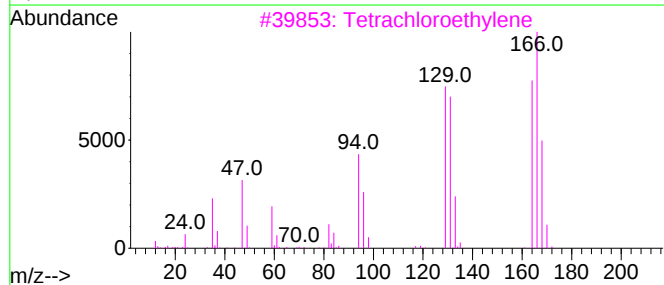
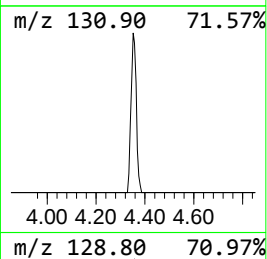
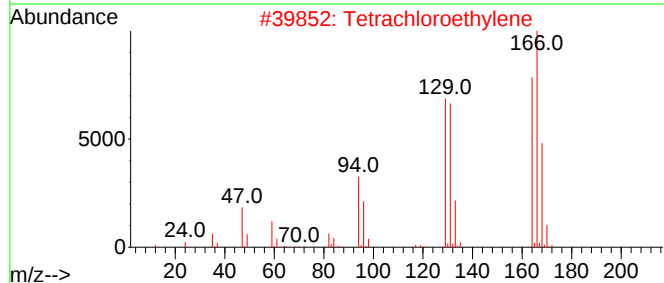
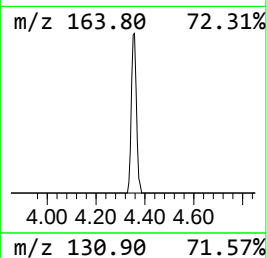
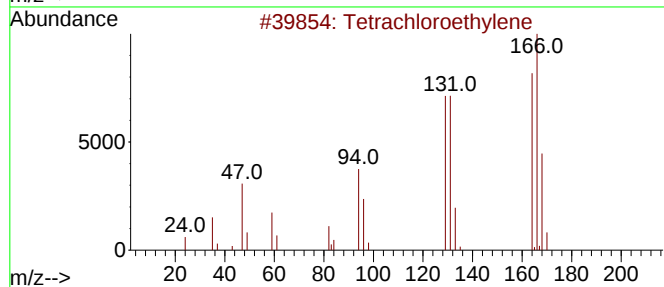
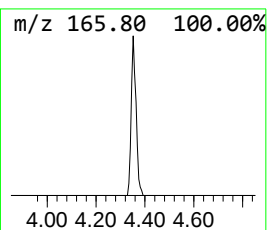
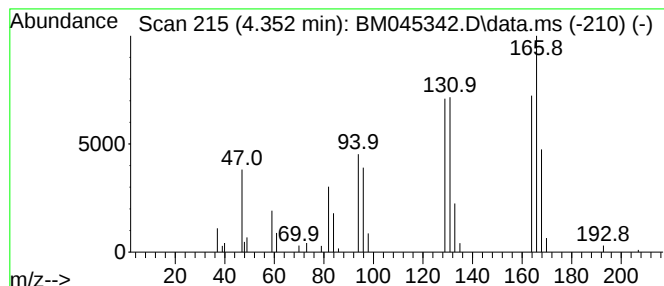
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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	4.46 ng/ul	61024	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	76
5			Benzene, 1,2-dichloro-3-fluoro-	164	C6H3Cl2F	036556-50-0	17



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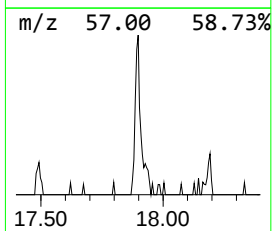
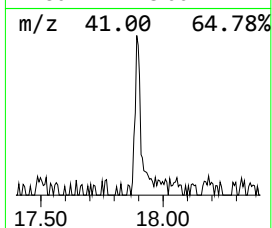
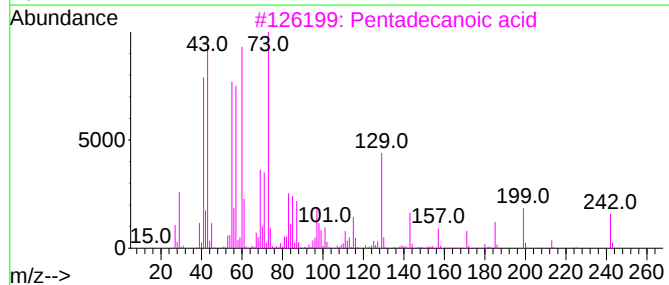
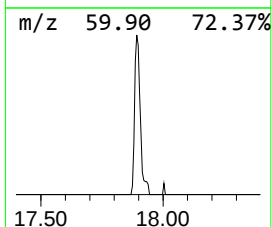
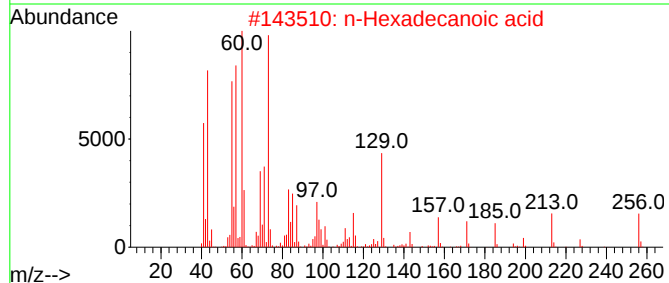
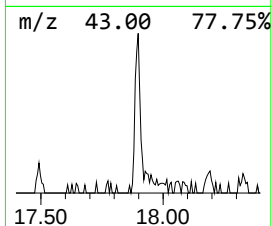
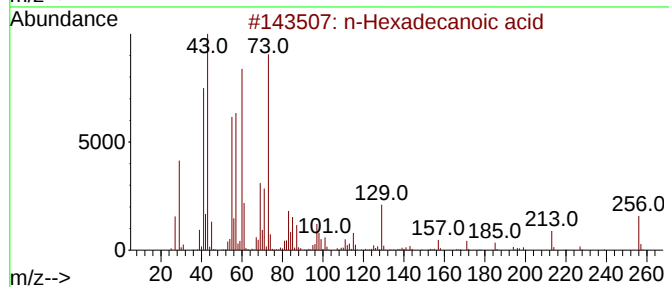
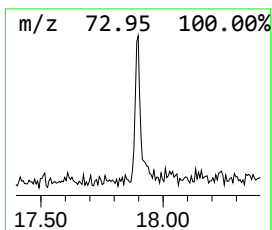
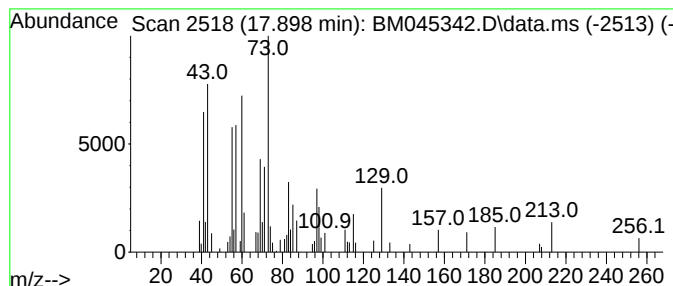
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.67 ng/ul	58555	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	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.352	4.5	ng/u1	61024	1	7.569	273864	20.0
n-Hexadecanoic ...	17.898	2.7	ng/u1	58555	4	16.980	439332	20.0