

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047958.D
 Acq On : 09 Oct 2024 23:59
 Operator : RC/JU
 Sample : P4187-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY066

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	35	38	40	rBV3	28146	33895	0.57%	0.064%
2	3.240	40	43	48	rVB	51757	64543	1.08%	0.123%
3	3.663	111	115	127	rBV2	265995	462437	7.71%	0.879%
4	3.987	166	170	175	rBV3	20489	30009	0.50%	0.057%
5	4.434	243	246	249	rBV5	4788	6314	0.11%	0.012%
6	4.516	254	260	268	rVB	141350	211450	3.53%	0.402%
7	4.781	302	305	311	rVB5	10495	16052	0.27%	0.031%
8	4.899	321	325	329	rBV3	11862	15044	0.25%	0.029%
9	6.051	516	521	531	rVB4	22298	35977	0.60%	0.068%
10	6.957	666	675	685	rBV	241819	425395	7.09%	0.809%
11	7.116	696	702	712	rBV	692258	1087650	18.14%	2.068%
12	7.322	730	737	748	rBV	801491	1296642	21.63%	2.465%
13	7.410	750	752	760	rVB8	6791	14634	0.24%	0.028%
14	7.598	780	784	787	rBV5	3434	6278	0.10%	0.012%
15	7.787	809	816	824	rBV	829595	1339029	22.33%	2.546%
16	8.028	854	857	867	rBV8	9742	19881	0.33%	0.038%
17	8.157	874	879	884	rVB8	7533	12435	0.21%	0.024%
18	8.275	896	899	906	rVB6	5327	8897	0.15%	0.017%
19	8.492	930	936	946	rBV	637474	1090460	18.19%	2.073%
20	8.940	1005	1012	1025	rBV	782164	1302800	21.73%	2.477%
21	9.381	1079	1087	1092	rBV4	15204	25532	0.43%	0.049%
22	9.510	1105	1109	1114	rVB6	7025	12754	0.21%	0.024%
23	9.663	1128	1135	1149	rBV	620773	1055176	17.60%	2.006%
24	9.822	1155	1162	1170	rBV3	41694	96786	1.61%	0.184%
25	10.204	1219	1227	1243	rBV	958532	1665354	27.77%	3.166%
26	10.581	1281	1291	1300	rBV	1065905	1830828	30.53%	3.481%
27	10.716	1306	1314	1327	rBV	799242	1468746	24.50%	2.792%
28	11.869	1506	1510	1514	rVB5	8538	14727	0.25%	0.028%
29	11.981	1524	1529	1536	rVB8	8975	18044	0.30%	0.034%
30	12.175	1557	1562	1568	rVB5	11009	21690	0.36%	0.041%
31	13.163	1726	1730	1732	rVB5	6688	8588	0.14%	0.016%
32	13.257	1740	1746	1749	rBV7	4435	8295	0.14%	0.016%
33	13.833	1837	1844	1857	rBV	1571280	2319908	38.69%	4.411%
34	14.116	1880	1892	1903	rBV	1944595	2824499	47.11%	5.370%
35	14.298	1920	1923	1926	rBV2	7116	10990	0.18%	0.021%
36	14.327	1926	1928	1931	rVB4	6383	7036	0.12%	0.013%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	14.422	1937	1944	1952	rBV	1575486	2250663	37.54%	4.279%
38	14.627	1972	1979	1989	rBV	135453	286668	4.78%	0.545%
39	14.839	2012	2015	2019	rBV5	9114	11938	0.20%	0.023%
40	15.086	2054	2057	2062	rVB6	4590	6797	0.11%	0.013%
41	15.227	2078	2081	2085	rVB3	8325	9705	0.16%	0.018%
42	15.416	2106	2113	2126	rBV	2460287	3582766	59.75%	6.812%
43	15.533	2126	2133	2146	rVV	797251	1162887	19.39%	2.211%
44	15.651	2149	2153	2158	rVB4	10724	18218	0.30%	0.035%
45	15.774	2167	2174	2183	rBV	342958	496261	8.28%	0.943%
46	16.198	2242	2246	2250	rVB5	4683	6331	0.11%	0.012%
47	16.339	2265	2270	2276	rBV	92131	130765	2.18%	0.249%
48	17.163	2403	2410	2419	rBV	1798456	2627501	43.82%	4.995%
49	17.257	2419	2426	2441	rVV2	2882071	4269294	71.20%	8.117%
50	17.386	2446	2448	2452	rVV2	7581	10463	0.17%	0.020%
51	17.445	2454	2458	2463	rVV2	12830	17780	0.30%	0.034%
52	17.545	2473	2475	2479	rVB5	5086	6658	0.11%	0.013%
53	17.833	2521	2524	2528	rVB6	5682	7490	0.12%	0.014%
54	18.051	2557	2561	2570	rBV	169344	267657	4.46%	0.509%
55	18.362	2610	2614	2616	rBV4	15934	22925	0.38%	0.044%
56	18.515	2636	2640	2641	rBV4	8478	9525	0.16%	0.018%
57	18.739	2674	2678	2680	rBV4	14764	20530	0.34%	0.039%
58	18.909	2702	2707	2711	rBV2	32074	58607	0.98%	0.111%
59	19.115	2738	2742	2748	rVB3	42186	56842	0.95%	0.108%
60	19.186	2750	2754	2757	rBV	40569	57294	0.96%	0.109%
61	19.327	2774	2778	2784	rBV2	85345	129946	2.17%	0.247%
62	19.545	2809	2815	2828	rBV	3909609	5456232	91.00%	10.373%
63	21.386	3122	3128	3137	rBV	2086661	3180313	53.04%	6.046%
64	24.168	3592	3601	3614	rVB	2396107	5995947	100.00%	11.400%
65	24.374	3628	3636	3648	rVB	1381906	3571319	59.56%	6.790%

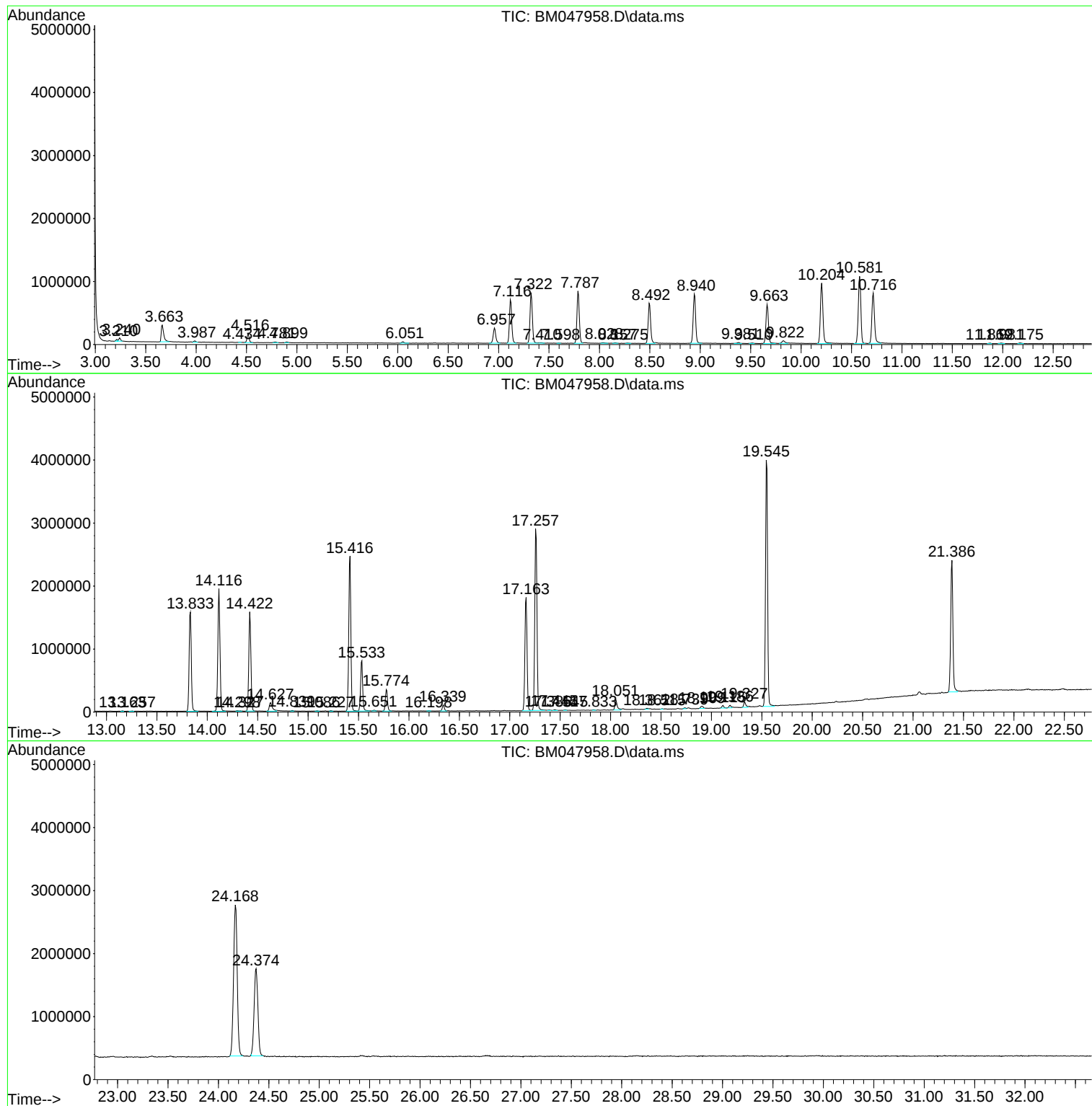
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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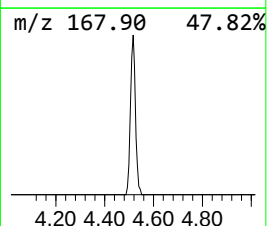
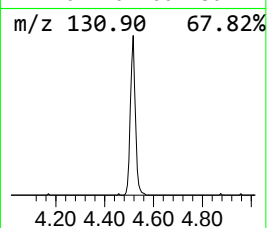
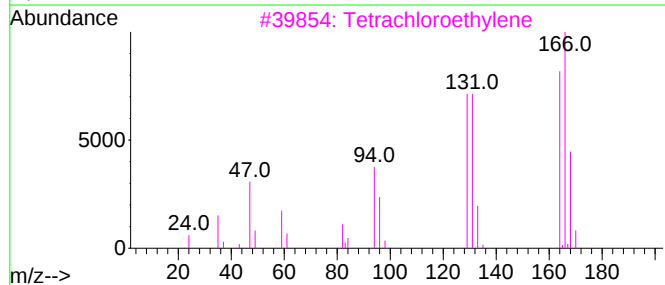
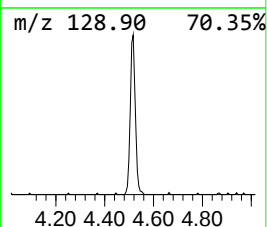
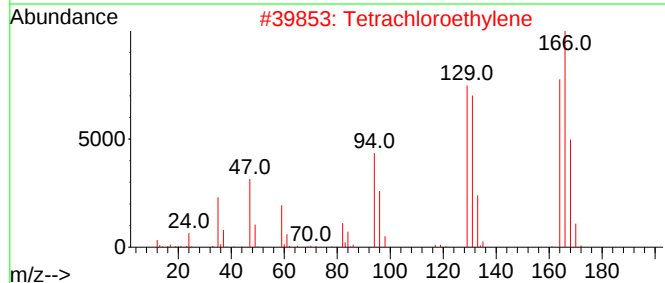
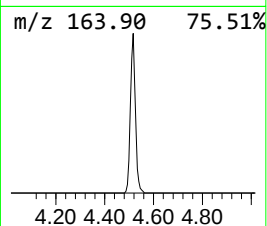
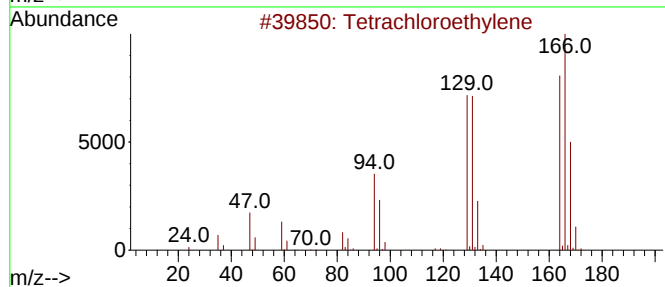
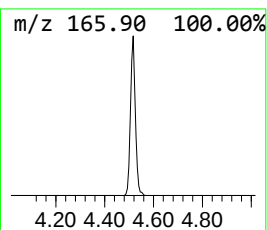
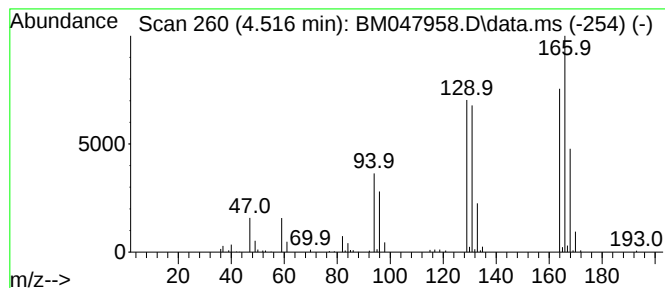
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
4.516	3.16 ng/ul	211450	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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ALS Vial : 17 Sample Multiplier: 1

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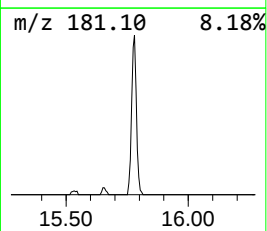
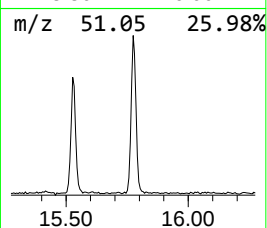
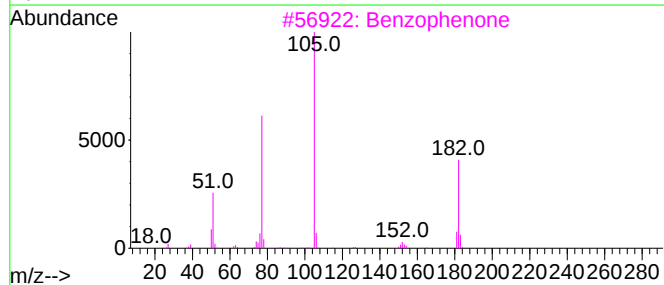
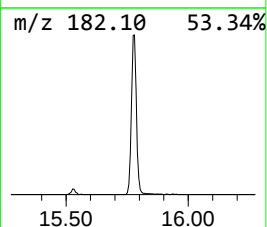
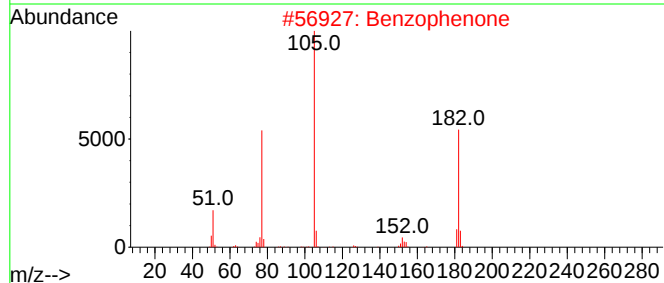
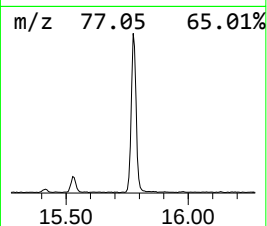
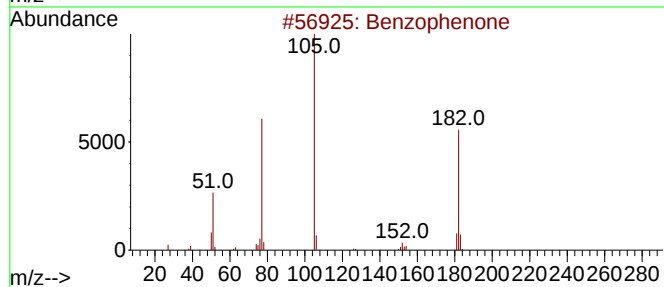
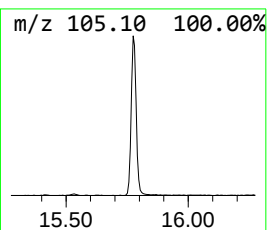
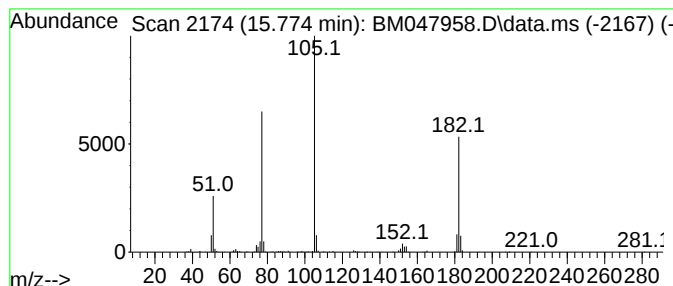
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.41 ng/ul	496261	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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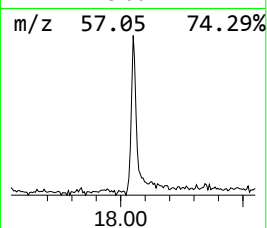
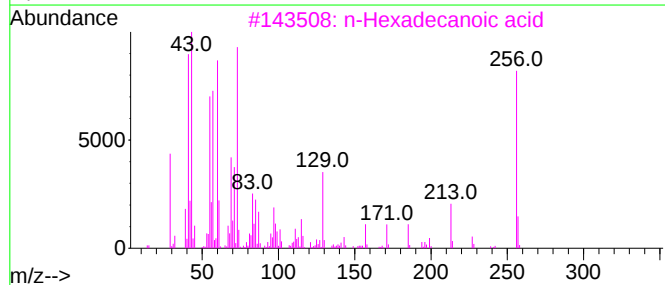
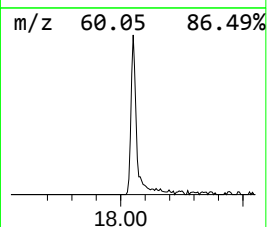
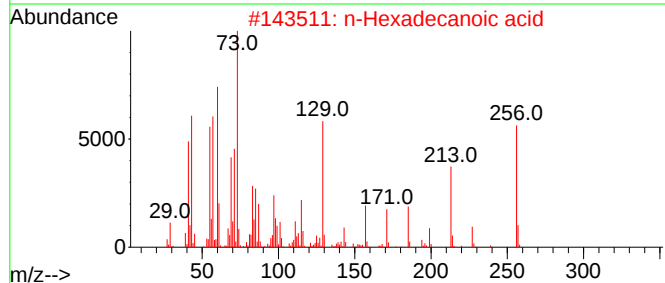
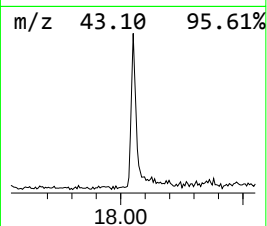
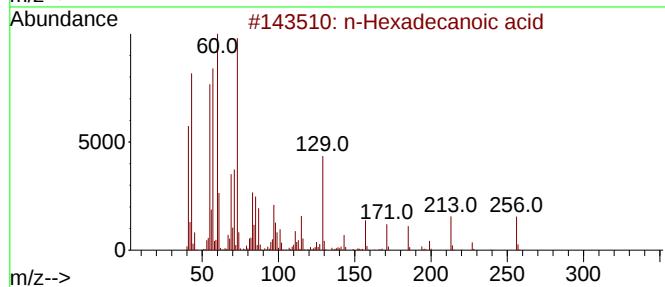
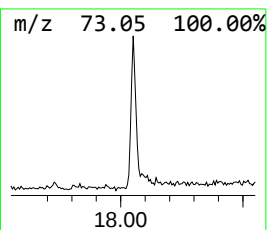
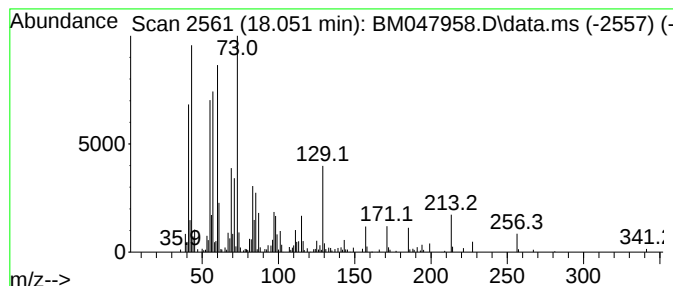
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	2.04 ng/ul	267657	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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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...	4.516	3.2	ng/ul	211450	1	7.787	1339030	20.0
Benzophenone	15.774	4.4	ng/ul	496261	3	14.422	2250660	20.0
n-Hexadecanoic ...	18.051	2.0	ng/ul	267657	4	17.163	2627500	20.0