

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048731.D
 Acq On : 16 Nov 2024 06:21
 Operator : RC/JU
 Sample : P4751-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9E8

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	30	34	42	rVB	21880	34209	1.47%	0.134%
2	3.505	102	105	119	rBV	198249	333652	14.29%	1.302%
3	3.816	155	158	164	rVB	8769	11300	0.48%	0.044%
4	4.657	297	301	303	rBV5	2105	2793	0.12%	0.011%
5	5.634	463	467	471	rVB5	2118	2732	0.12%	0.011%
6	5.863	503	506	511	rBV5	1471	3146	0.13%	0.012%
7	6.663	637	642	644	rBV5	3795	4965	0.21%	0.019%
8	6.804	660	666	681	rBV	270378	503993	21.59%	1.967%
9	6.957	687	692	706	rVB	237917	403060	17.26%	1.573%
10	7.157	719	726	738	rBV	318547	535664	22.94%	2.091%
11	7.622	798	805	814	rVV	443199	742397	31.80%	2.897%
12	7.687	814	816	821	rVB4	4381	6527	0.28%	0.025%
13	8.340	920	927	947	rBV	315531	590943	25.31%	2.306%
14	8.781	995	1002	1013	rBV	270224	488750	20.93%	1.907%
15	8.910	1021	1024	1026	rBV4	1688	2658	0.11%	0.010%
16	8.945	1028	1030	1037	rVB6	5137	8934	0.38%	0.035%
17	9.192	1070	1072	1077	rVB2	3162	2847	0.12%	0.011%
18	9.363	1095	1101	1106	rBV3	7982	17841	0.76%	0.070%
19	9.498	1118	1124	1139	rBV	220948	401980	17.22%	1.569%
20	10.039	1205	1216	1237	rBV	318542	667200	28.57%	2.604%
21	10.404	1269	1278	1287	rBV	621150	1055962	45.22%	4.121%
22	10.557	1297	1304	1322	rBV	250947	603304	25.84%	2.355%
23	11.004	1374	1380	1381	rBV5	4325	5635	0.24%	0.022%
24	11.363	1438	1441	1443	rBV3	2818	2461	0.11%	0.010%
25	11.851	1520	1524	1529	rBV7	1921	2757	0.12%	0.011%
26	11.945	1535	1540	1542	rBV4	2701	4515	0.19%	0.018%
27	12.022	1547	1553	1559	rVV6	4145	8641	0.37%	0.034%
28	12.098	1561	1566	1572	rVB5	2024	4567	0.20%	0.018%
29	12.322	1600	1604	1606	rVB3	2393	2907	0.12%	0.011%
30	12.628	1653	1656	1660	rBV6	2347	2621	0.11%	0.010%
31	13.098	1733	1736	1740	rBV4	5167	5768	0.25%	0.023%
32	13.245	1757	1761	1765	rBV5	1908	3534	0.15%	0.014%
33	13.692	1830	1837	1851	rBV	655422	982949	42.10%	3.836%
34	13.963	1876	1883	1896	rVV	816276	1231584	52.75%	4.807%
35	14.180	1917	1920	1926	rVB3	5207	6859	0.29%	0.027%
36	14.275	1929	1936	1949	rVV	930155	1364392	58.43%	5.325%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BM110724.MA.M
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37	14.516	1972	1977	1996	rBV	102452	300660	12.88%	1.173%
38	15.086	2070	2074	2076	rBV2	2423	2615	0.11%	0.010%
39	15.133	2080	2082	2086	rVB5	4078	4335	0.19%	0.017%
40	15.269	2099	2105	2120	rBV	1028042	1549996	66.38%	6.049%
41	15.410	2123	2129	2141	rVV	170205	276659	11.85%	1.080%
42	15.516	2145	2147	2154	rVB7	4880	7180	0.31%	0.028%
43	15.639	2162	2168	2175	rBV	192676	273480	11.71%	1.067%
44	15.833	2198	2201	2207	rBV5	2979	5285	0.23%	0.021%
45	16.004	2224	2230	2231	rBV5	3797	6109	0.26%	0.024%
46	16.204	2259	2264	2270	rVB	19214	27516	1.18%	0.107%
47	16.445	2301	2305	2307	rBV3	3845	4737	0.20%	0.018%
48	16.568	2323	2326	2329	rBV5	2053	3317	0.14%	0.013%
49	16.798	2361	2365	2370	rBV6	4345	7845	0.34%	0.031%
50	16.957	2390	2392	2395	rVB4	2553	2346	0.10%	0.009%
51	17.021	2396	2403	2409	rBV	1140695	1606816	68.82%	6.271%
52	17.121	2414	2420	2432	rVV	1023525	1522487	65.21%	5.942%
53	17.204	2432	2434	2436	rVB3	3289	2699	0.12%	0.011%
54	17.233	2436	2439	2443	rBV6	8642	11409	0.49%	0.045%
55	17.310	2450	2452	2457	rVB4	2861	4815	0.21%	0.019%
56	17.527	2485	2489	2492	rBV4	5937	6510	0.28%	0.025%
57	17.592	2496	2500	2502	rBV5	2085	2507	0.11%	0.010%
58	17.674	2510	2514	2515	rBV3	2640	3977	0.17%	0.016%
59	17.798	2533	2535	2537	rBV3	3736	3826	0.16%	0.015%
60	17.868	2541	2547	2551	rBV4	5734	12003	0.51%	0.047%
61	17.927	2551	2557	2575	rBV	328820	531998	22.78%	2.076%
62	18.098	2581	2586	2587	rBV5	5258	7433	0.32%	0.029%
63	18.221	2604	2607	2610	rVB4	8574	10086	0.43%	0.039%
64	18.262	2610	2614	2620	rBV8	8148	16389	0.70%	0.064%
65	18.357	2626	2630	2636	rBV9	8108	13195	0.57%	0.051%
66	18.774	2697	2701	2706	rVB2	17377	26416	1.13%	0.103%
67	18.833	2707	2711	2713	rBV4	10653	16400	0.70%	0.064%
68	18.980	2733	2736	2742	rVB3	18310	26974	1.16%	0.105%
69	19.057	2745	2749	2750	rBV2	20220	20877	0.89%	0.081%
70	19.086	2751	2754	2759	rVB	35583	49240	2.11%	0.192%
71	19.209	2771	2775	2783	rBV	109766	164822	7.06%	0.643%
72	19.421	2805	2811	2819	rBV	1526108	2153637	92.24%	8.405%
73	20.939	3066	3069	3080	rVB3	142807	260433	11.15%	1.016%
74	21.245	3116	3121	3134	rBV2	1302742	2012563	86.19%	7.855%
75	23.933	3571	3578	3596	rVB	982424	2334921	100.00%	9.113%
76	24.133	3604	3612	3625	rVB	905112	2274104	97.40%	8.875%

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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-BM110724.MA.M
Title : SVOA CALIBRATION

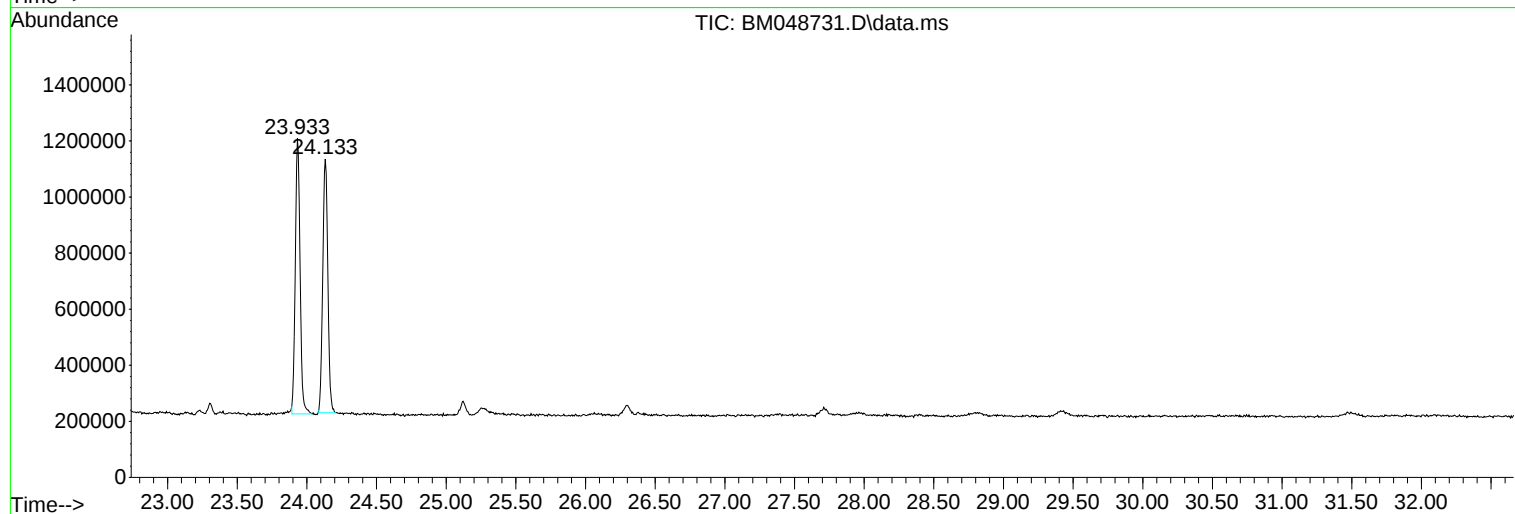
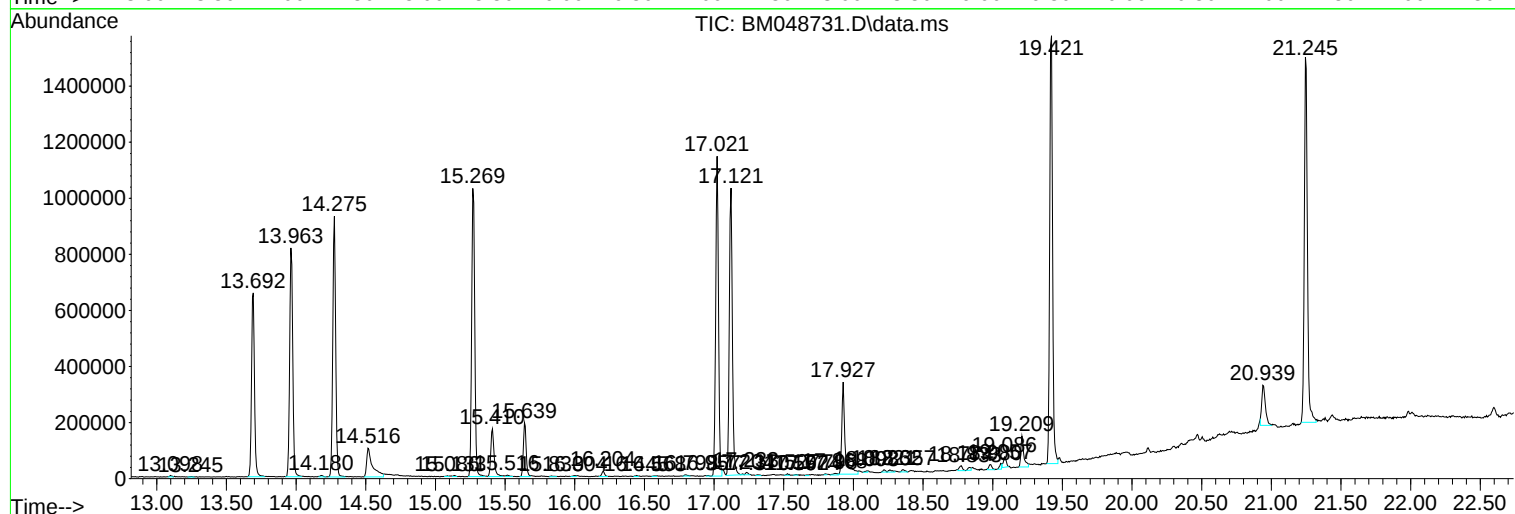
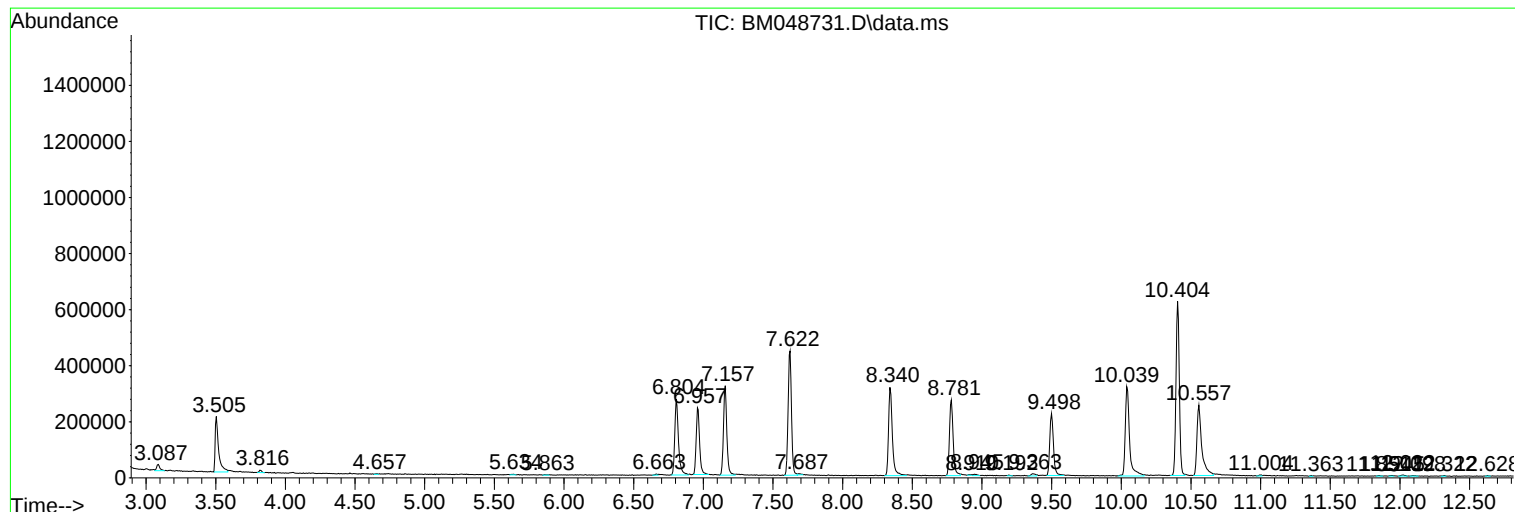
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048731.D
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Operator : RC/JU
Sample : P4751-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9E8

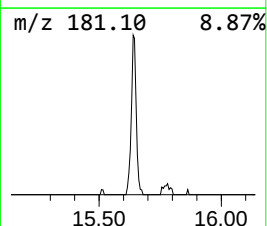
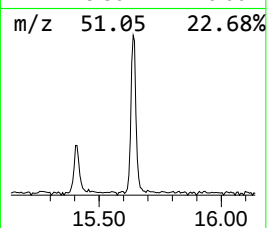
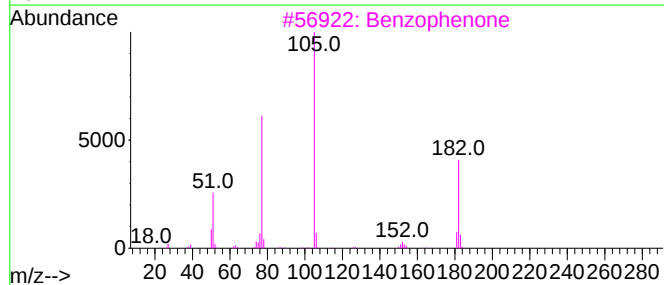
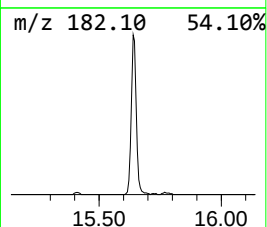
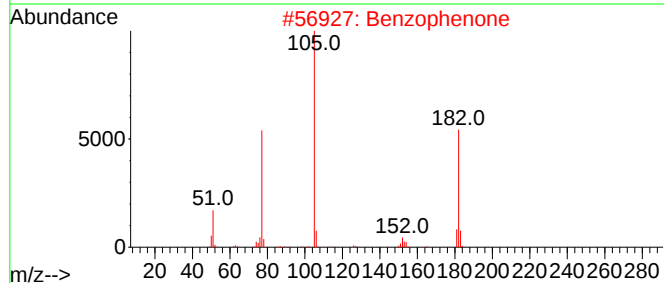
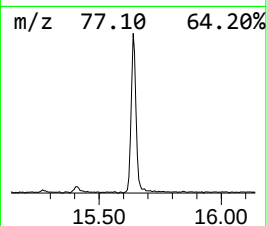
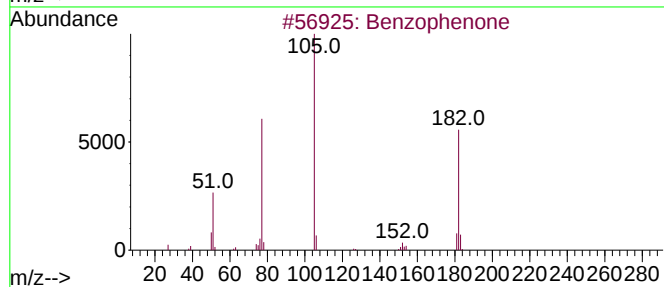
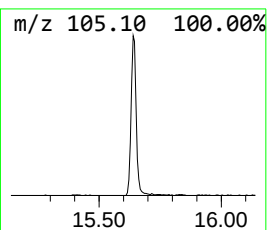
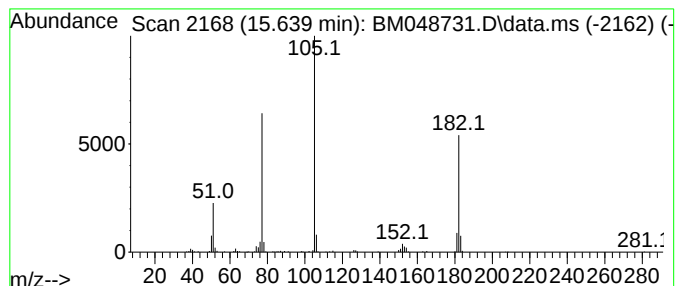
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	4.01 ng/ul	273480	Acenaphthene-d10	14.275

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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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Instrument :
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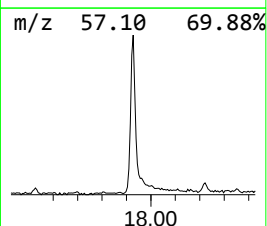
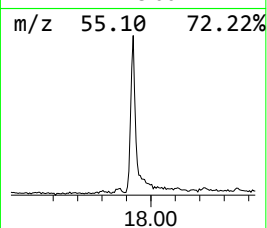
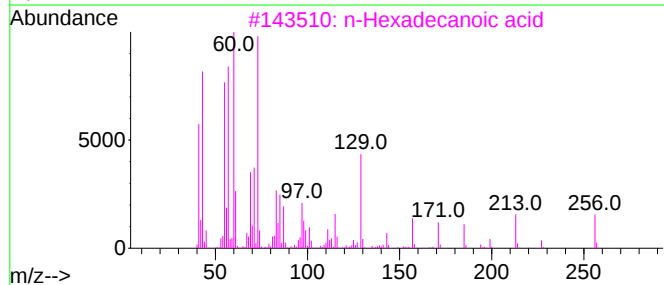
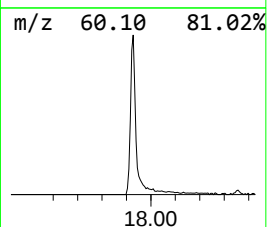
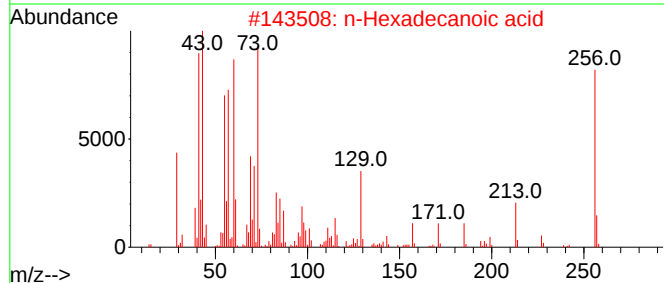
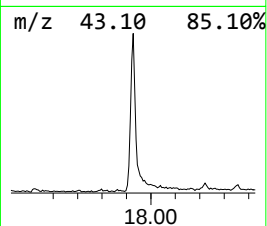
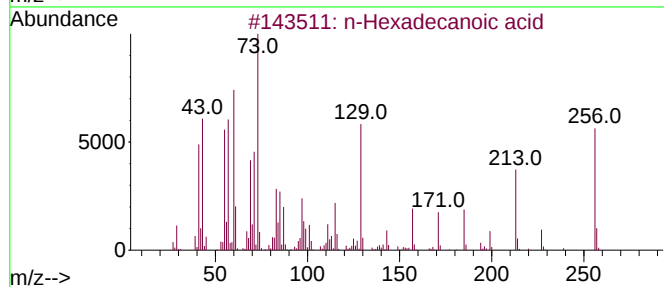
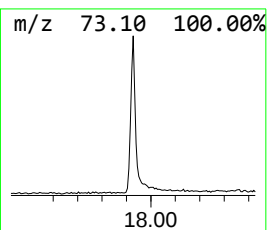
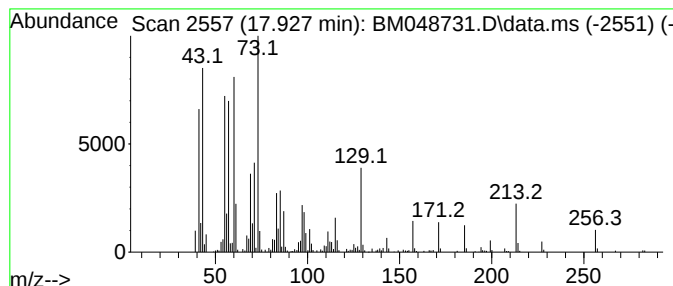
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	6.62 ng/ul	531998	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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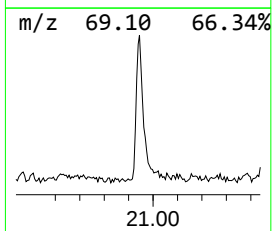
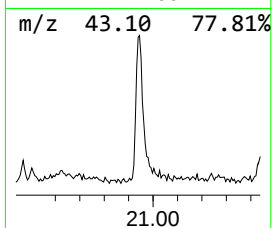
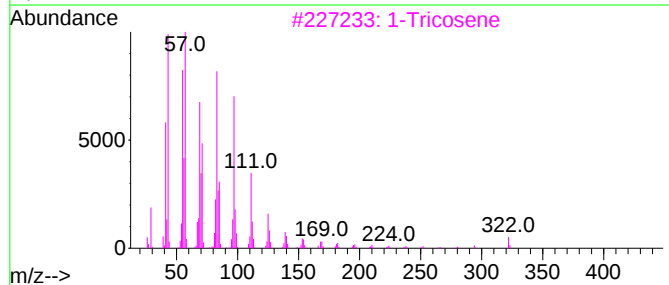
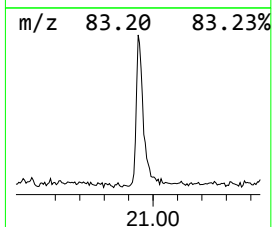
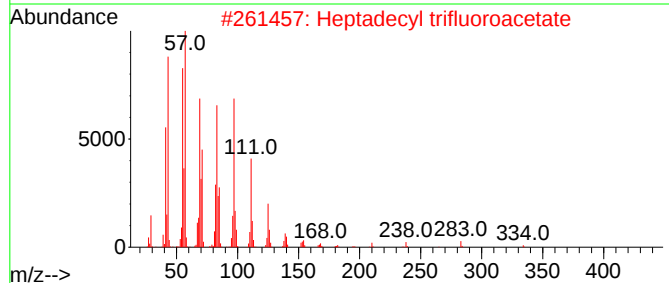
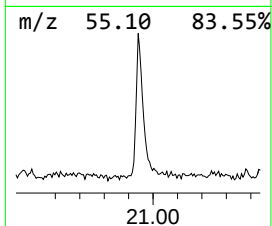
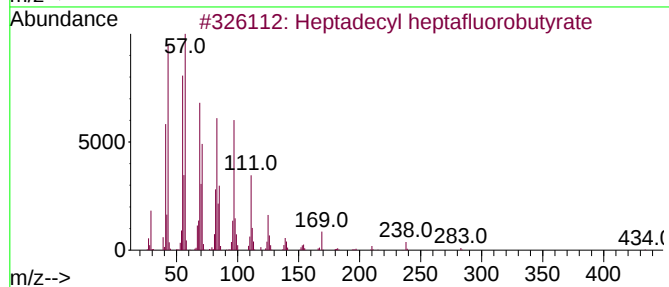
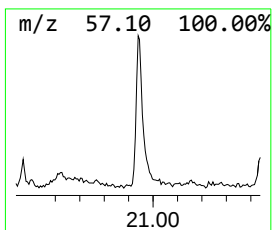
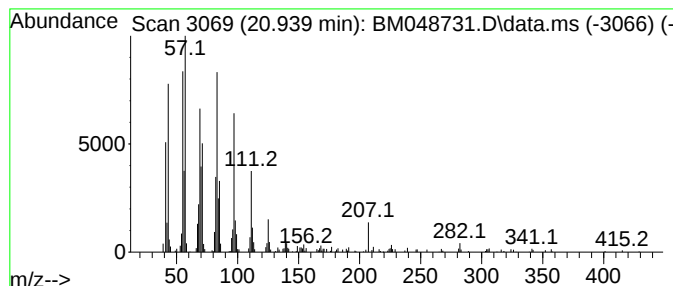
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.939	2.59 ng/ul	260433	Chrysene-d12	21.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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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
Benzophenone	15.639	4.0	ng/ul	273480	3	14.275	1364390	20.0
n-Hexadecanoic ...	17.927	6.6	ng/ul	531998	4	17.021	1606820	20.0
Heptadecyl hept...	20.939	2.6	ng/ul	260433	5	21.245	2012560	20.0