

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048030.D
Acq On : 14 Oct 2024 16:13
Operator : RC/JU
Sample : P4239-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EP5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM048030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB	60978	76723	1.31%	0.103%
2	3.657	110	114	129	rBV	627573	940760	16.12%	1.266%
3	3.981	165	169	178	rVB	38880	53742	0.92%	0.072%
4	4.787	301	306	307	rBV5	5450	7677	0.13%	0.010%
5	4.892	322	324	330	rVB	11449	15521	0.27%	0.021%
6	6.051	517	521	525	rVB6	8091	11670	0.20%	0.016%
7	6.187	538	544	547	rBV7	2975	5888	0.10%	0.008%
8	6.792	645	647	652	rBV6	7438	8476	0.15%	0.011%
9	6.957	668	675	686	rBV	821933	1365760	23.40%	1.838%
10	7.116	695	702	709	rBV	707032	1117185	19.14%	1.504%
11	7.322	729	737	748	rBV	880935	1481182	25.38%	1.994%
12	7.404	748	751	755	rVV6	3606	5981	0.10%	0.008%
13	7.481	762	764	767	rVB4	5100	5900	0.10%	0.008%
14	7.516	767	770	772	rBV3	5276	6173	0.11%	0.008%
15	7.781	808	815	824	rBV	1308186	2154246	36.91%	2.899%
16	7.857	824	828	830	rVB4	6498	9276	0.16%	0.012%
17	8.492	929	936	956	rBV	977344	1699473	29.12%	2.287%
18	8.939	1004	1012	1023	rVV	781268	1345875	23.06%	1.811%
19	9.016	1023	1025	1028	rVB4	6185	6456	0.11%	0.009%
20	9.104	1036	1040	1047	rVB9	7568	16184	0.28%	0.022%
21	9.369	1080	1085	1096	rVB5	16753	32060	0.55%	0.043%
22	9.504	1101	1108	1115	rBV3	26306	45690	0.78%	0.061%
23	9.663	1126	1135	1142	rBV	637460	1131871	19.39%	1.523%
24	10.204	1219	1227	1240	rBV	1002045	1786698	30.62%	2.405%
25	10.574	1282	1290	1304	rBV	1811898	3056956	52.38%	4.114%
26	10.710	1304	1313	1331	rBV	754596	1497060	25.65%	2.015%
27	11.116	1377	1382	1387	rBV9	12229	23484	0.40%	0.032%
28	11.380	1421	1427	1433	rVB8	6263	14636	0.25%	0.020%
29	11.857	1503	1508	1513	rBV7	6828	14993	0.26%	0.020%
30	12.168	1555	1561	1567	rBV4	17750	31834	0.55%	0.043%
31	12.368	1589	1595	1596	rBV5	3115	6255	0.11%	0.008%
32	12.457	1608	1610	1617	rVB7	4585	7564	0.13%	0.010%
33	12.786	1661	1666	1669	rBV5	4858	6843	0.12%	0.009%
34	13.027	1703	1707	1712	rBV8	5604	9897	0.17%	0.013%
35	13.251	1738	1745	1751	rVB2	13977	21732	0.37%	0.029%
36	13.357	1756	1763	1765	rVV8	3904	8819	0.15%	0.012%

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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

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37	13.386	1765	1768	1777	rVB10	7756	16027	0.27%	0.022%
38	13.739	1825	1828	1833	rBV6	4927	7606	0.13%	0.010%
39	13.827	1836	1843	1855	rBV	1717839	2392462	41.00%	3.220%
40	14.115	1881	1892	1903	rBV	2063541	3224901	55.26%	4.340%
41	14.251	1911	1915	1921	rBV9	3560	8177	0.14%	0.011%
42	14.327	1924	1928	1932	rVB5	6765	9855	0.17%	0.013%
43	14.421	1934	1944	1951	rBV	2613924	3902927	66.88%	5.253%
44	14.486	1953	1955	1961	rVB	16114	20740	0.36%	0.028%
45	14.627	1973	1979	2000	rBV	478192	1006369	17.24%	1.354%
46	14.774	2002	2004	2007	rVV4	14192	20793	0.36%	0.028%
47	14.839	2009	2015	2021	rVB10	18556	44382	0.76%	0.060%
48	15.080	2054	2056	2062	rVB6	5684	8481	0.15%	0.011%
49	15.168	2067	2071	2075	rBV3	8103	12798	0.22%	0.017%
50	15.221	2075	2080	2085	rVB4	8246	17368	0.30%	0.023%
51	15.409	2106	2112	2120	rBV	2519058	3836732	65.74%	5.164%
52	15.533	2127	2133	2141	rBV	567507	796034	13.64%	1.071%
53	15.651	2149	2153	2156	rBV6	12942	21879	0.37%	0.029%
54	15.774	2168	2174	2181	rBV	609989	846615	14.51%	1.139%
55	15.974	2205	2208	2209	rBV3	6151	6164	0.11%	0.008%
56	16.139	2233	2236	2238	rBV4	11673	17265	0.30%	0.023%
57	16.280	2257	2260	2264	rBV6	7826	14788	0.25%	0.020%
58	16.339	2267	2270	2271	rVV3	8712	11067	0.19%	0.015%
59	16.386	2274	2278	2284	rVV3	15642	28157	0.48%	0.038%
60	16.562	2306	2308	2314	rVB6	16307	20620	0.35%	0.028%
61	16.692	2327	2330	2336	rVB7	14811	23346	0.40%	0.031%
62	16.745	2336	2339	2342	rBV5	5687	7960	0.14%	0.011%
63	16.821	2349	2352	2354	rBV3	9234	10176	0.17%	0.014%
64	16.980	2375	2379	2383	rVB3	19227	29204	0.50%	0.039%
65	17.039	2385	2389	2392	rVV2	38386	56243	0.96%	0.076%
66	17.074	2392	2395	2399	rVB3	37158	52295	0.90%	0.070%
67	17.162	2403	2410	2414	rVV	3103586	4504311	77.18%	6.062%
68	17.203	2414	2417	2421	rVV	257905	354550	6.08%	0.477%
69	17.256	2421	2426	2436	rVV	2809703	4186321	71.73%	5.634%
70	17.339	2436	2440	2452	rVB4	59413	132252	2.27%	0.178%
71	17.609	2483	2486	2490	rBV2	43426	55207	0.95%	0.074%
72	17.762	2505	2512	2519	rBV	131098	228720	3.92%	0.308%
73	17.874	2528	2531	2538	rVB7	27746	43947	0.75%	0.059%
74	18.056	2556	2562	2572	rBV	995164	1477012	25.31%	1.988%
75	18.227	2586	2591	2596	rBV2	182095	277073	4.75%	0.373%
76	18.286	2599	2601	2605	rVB	83405	97883	1.68%	0.132%

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77	18.333	2606	2609	2614	rBV3	42749	60442	1.04%	0.081%
78	18.509	2636	2639	2646	rBV3	92544	177448	3.04%	0.239%
79	18.686	2667	2669	2673	rVB	51610	57450	0.98%	0.077%
80	19.215	2755	2759	2765	rVB	549088	723439	12.40%	0.974%
81	19.333	2775	2779	2782	rBV	182095	259804	4.45%	0.350%
82	19.550	2810	2816	2829	rBV2	3592486	5835904	100.00%	7.855%
83	21.062	3069	3073	3082	rVB2	654130	938895	16.09%	1.264%
84	21.291	3107	3112	3117	rVB	3705886	4882025	83.65%	6.571%
85	21.386	3122	3128	3133	rBV2	3322435	5363663	91.91%	7.219%
86	24.179	3595	3603	3610	rBV	1949119	4615210	79.08%	6.212%
87	24.385	3630	3638	3648	rVB	2146261	5526336	94.70%	7.438%

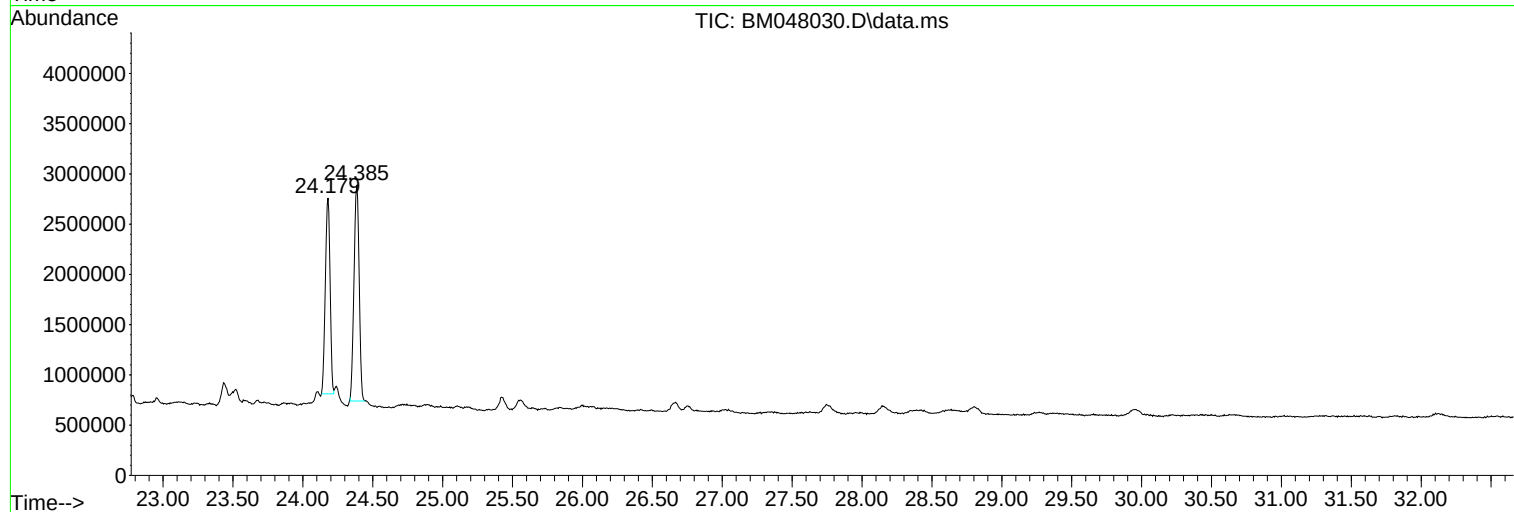
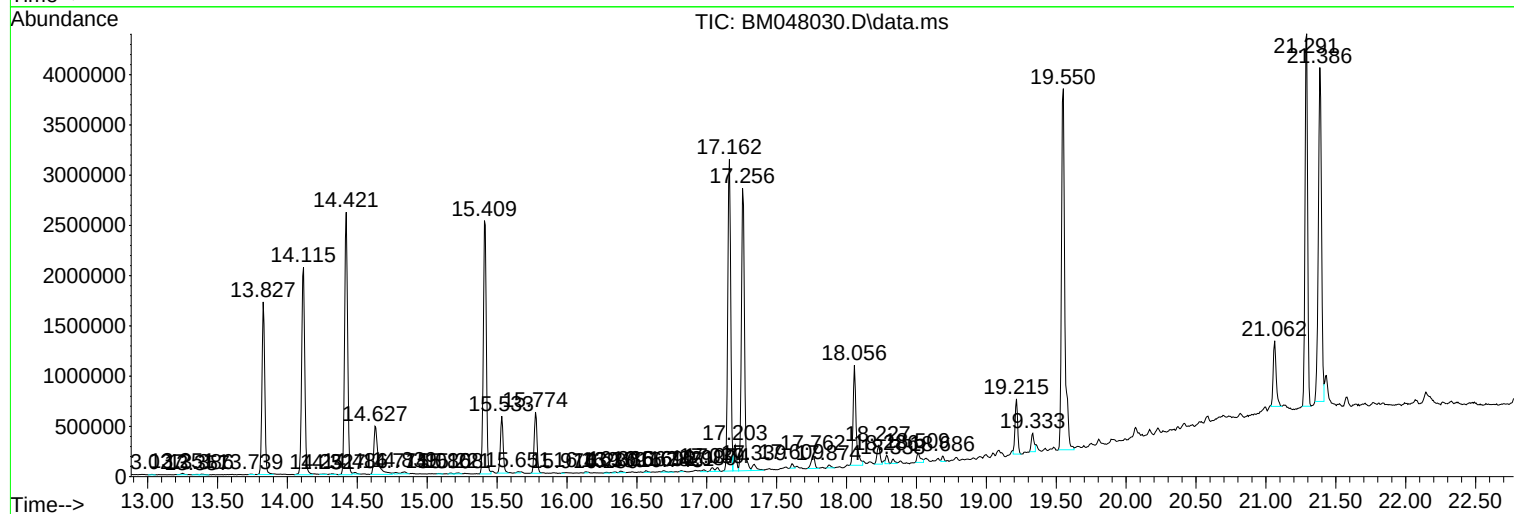
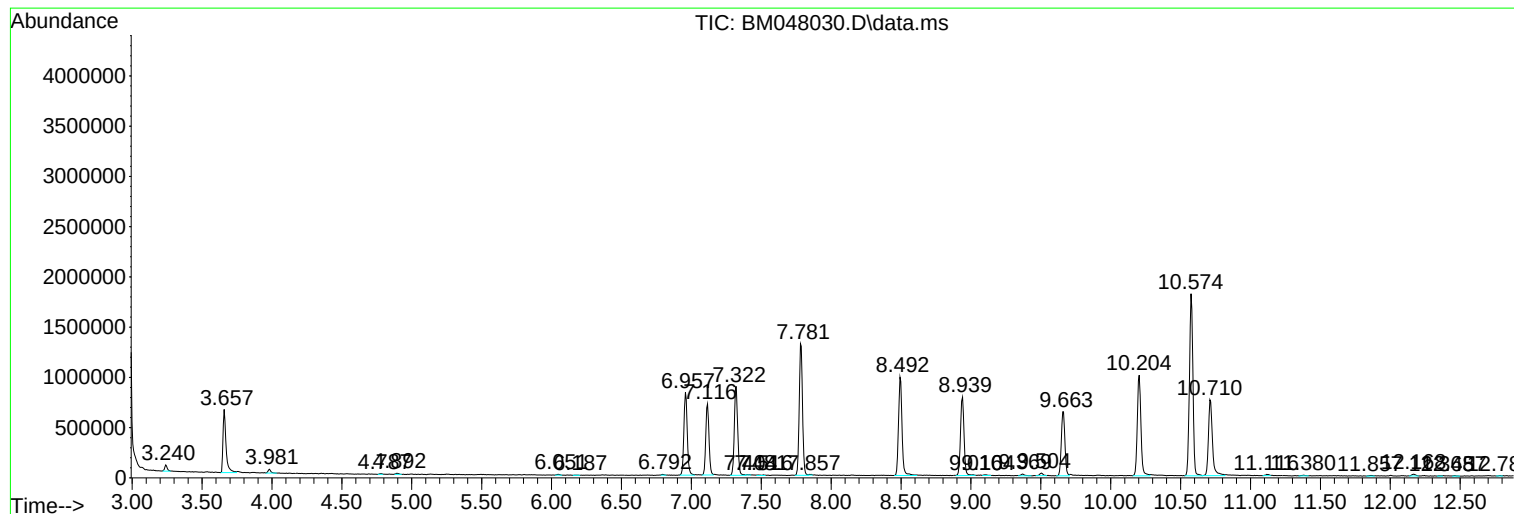
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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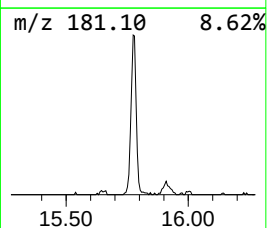
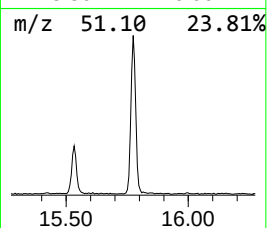
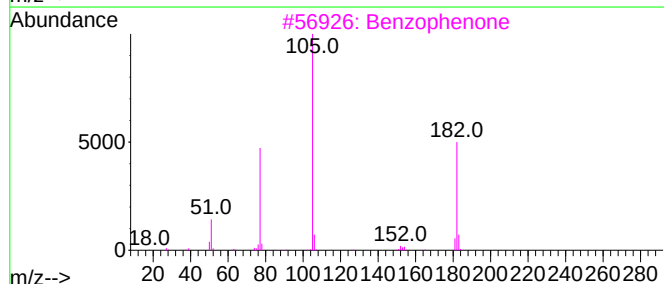
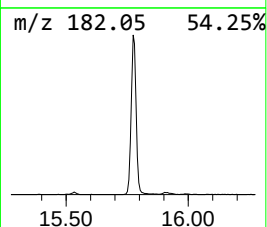
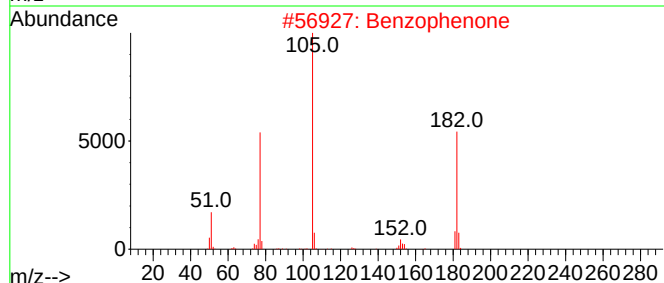
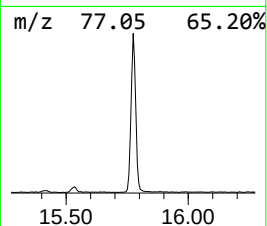
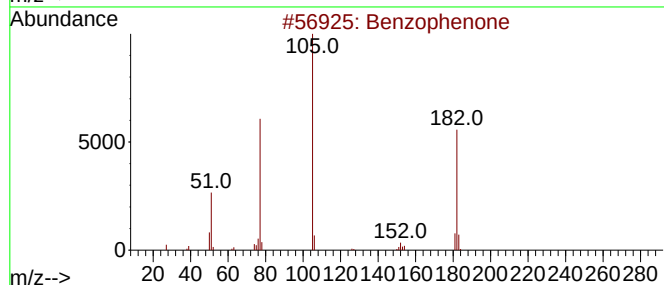
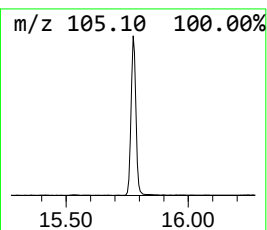
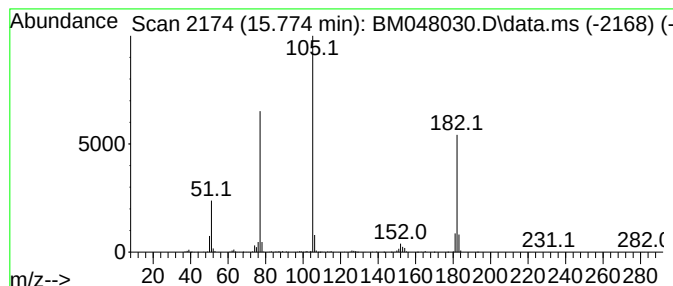
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.34 ng/ul	846615	Acenaphthene-d10	14.421

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	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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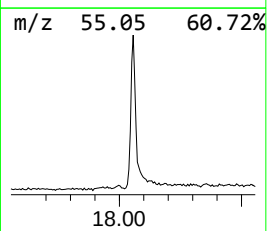
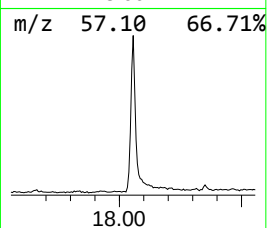
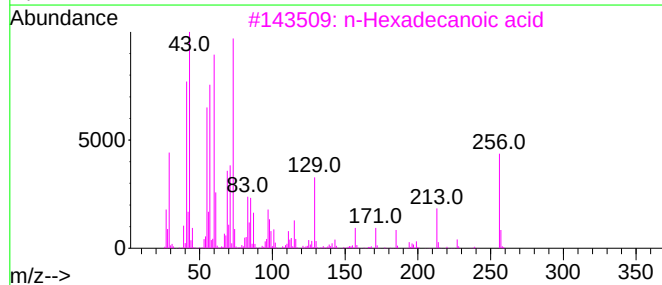
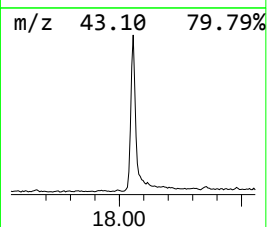
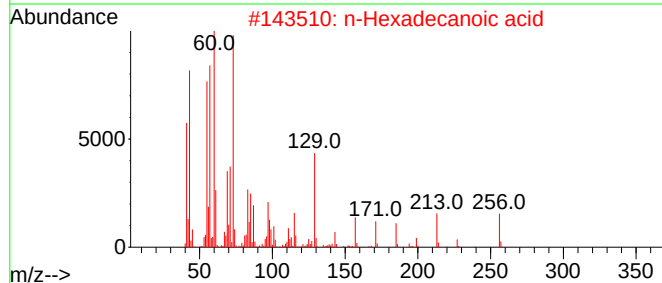
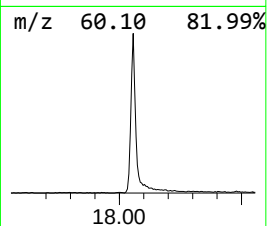
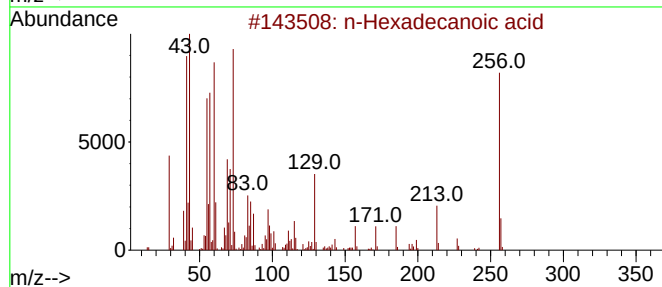
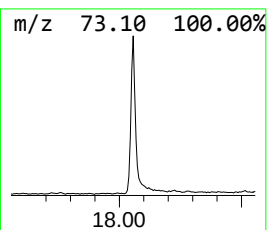
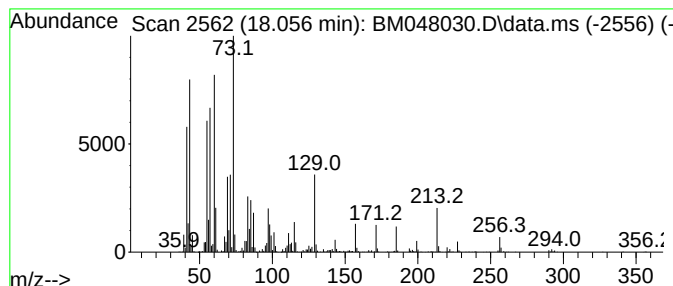
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	6.56 ng/ul	1477010	Phenanthrene-d10	17.162

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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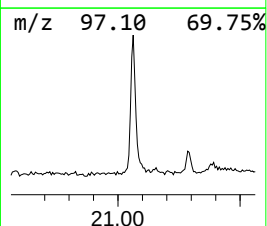
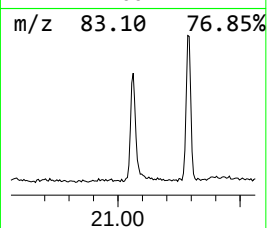
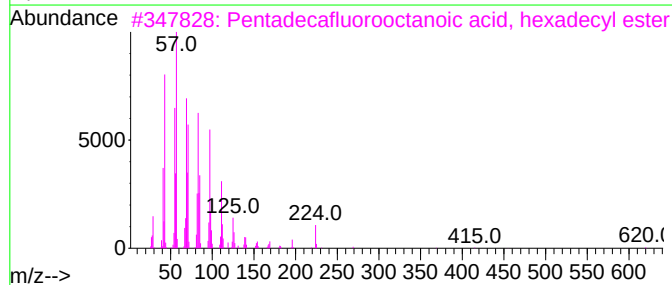
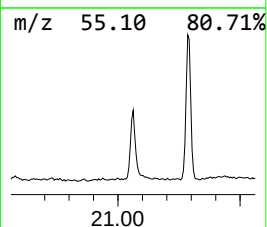
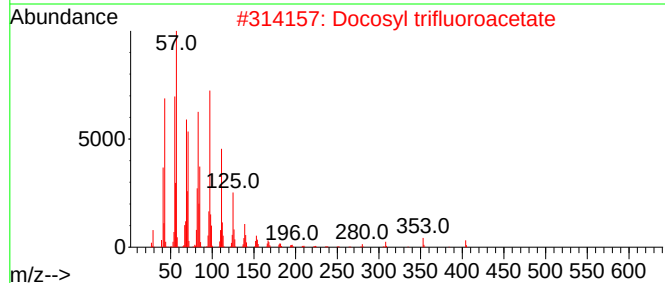
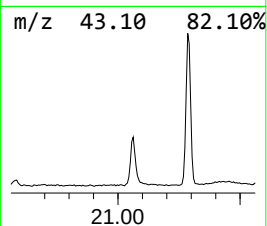
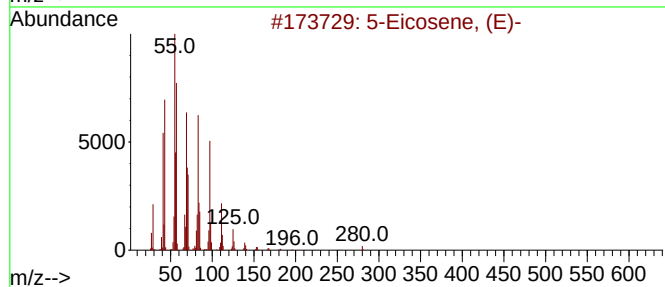
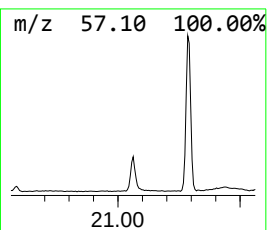
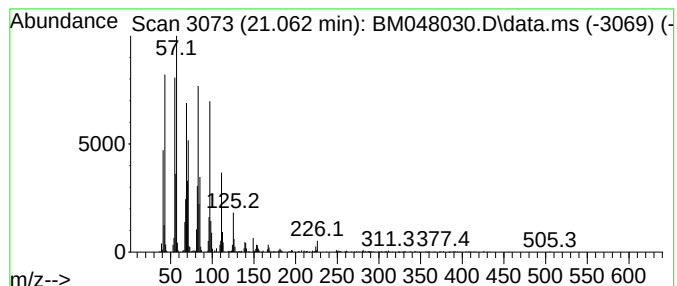
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.50 ng/ul	938895	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	94
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	94



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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	15.774	4.3	ng/ul	846615	3	14.421	3902930	20.0
n-Hexadecanoic ...	18.056	6.6	ng/ul	1477010	4	17.162	4504310	20.0
(DEL) Alkane: S...	21.062	3.5	ng/ul	938895	5	21.386	5363660	20.0