

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047874.D
 Acq On : 05 Oct 2024 12:46
 Operator : RC/JU
 Sample : P4083-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EH0

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: BM047874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	41	45	55	rVB	59207	92590	1.70%	0.146%
2	3.669	112	116	130	rBV	525193	830251	15.23%	1.309%
3	3.993	167	171	178	rVB	57659	90969	1.67%	0.143%
4	4.910	325	327	332	rVB4	7074	10215	0.19%	0.016%
5	5.140	363	366	370	rBV4	6360	10638	0.20%	0.017%
6	6.798	643	648	652	rBV5	8501	13098	0.24%	0.021%
7	6.963	669	676	686	rBV	768257	1257584	23.07%	1.982%
8	7.128	697	704	714	rBV	665550	1037692	19.03%	1.636%
9	7.334	731	739	749	rBV	840405	1352292	24.80%	2.132%
10	7.428	750	755	758	rVV6	6231	9446	0.17%	0.015%
11	7.798	809	818	827	rBV	1225096	1943539	35.65%	3.064%
12	7.869	827	830	836	rVB6	11158	18405	0.34%	0.029%
13	8.339	905	910	911	rBV4	6255	6977	0.13%	0.011%
14	8.369	913	915	919	rVB4	4676	6007	0.11%	0.009%
15	8.504	931	938	947	rBV	970758	1549327	28.42%	2.442%
16	8.639	958	961	966	rVB7	3907	6571	0.12%	0.010%
17	8.951	1007	1014	1025	rBV	736879	1217953	22.34%	1.920%
18	9.022	1025	1026	1033	rVB5	5384	8871	0.16%	0.014%
19	9.128	1039	1044	1048	rVB5	6446	11241	0.21%	0.018%
20	9.392	1084	1089	1094	rVB6	6305	11798	0.22%	0.019%
21	9.516	1105	1110	1117	rVB2	59255	90380	1.66%	0.142%
22	9.675	1129	1137	1144	rBV	599048	1005765	18.45%	1.585%
23	9.845	1161	1166	1170	rVB8	4650	11001	0.20%	0.017%
24	9.910	1173	1177	1181	rVB6	8270	13212	0.24%	0.021%
25	10.080	1201	1206	1210	rBV2	10650	14847	0.27%	0.023%
26	10.210	1221	1228	1239	rBV	943903	1625528	29.82%	2.562%
27	10.369	1253	1255	1264	rVB10	5319	13608	0.25%	0.021%
28	10.592	1283	1293	1300	rBV	1605885	2685795	49.26%	4.234%
29	10.639	1300	1301	1307	rVB	19778	22028	0.40%	0.035%
30	10.722	1307	1315	1327	rBV	691099	1268805	23.27%	2.000%
31	11.086	1373	1377	1380	rBV5	4421	7816	0.14%	0.012%
32	11.127	1380	1384	1390	rVB2	33598	52973	0.97%	0.084%
33	11.380	1422	1427	1432	rBV9	7980	14538	0.27%	0.023%
34	11.622	1465	1468	1472	rBV6	7517	11157	0.20%	0.018%
35	12.027	1531	1537	1539	rBV7	6287	12286	0.23%	0.019%
36	12.092	1543	1548	1552	rBV8	6898	10024	0.18%	0.016%

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Stop Thrs : 0

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37	12.174	1552	1562	1569	rBV2	16945	37345	0.68%	0.059%
38	12.245	1571	1574	1576	rBV3	5069	5972	0.11%	0.009%
39	12.333	1585	1589	1592	rBV6	4801	9227	0.17%	0.015%
40	12.474	1607	1613	1617	rVB9	6580	13767	0.25%	0.022%
41	12.716	1648	1654	1658	rBV7	4917	8328	0.15%	0.013%
42	12.980	1696	1699	1703	rVB4	11740	14637	0.27%	0.023%
43	13.045	1707	1710	1711	rBV3	5912	5653	0.10%	0.009%
44	13.263	1743	1747	1755	rVB5	14662	26896	0.49%	0.042%
45	13.351	1760	1762	1766	rVV5	6921	10102	0.19%	0.016%
46	13.398	1768	1770	1774	rVB5	7341	9867	0.18%	0.016%
47	13.610	1796	1806	1810	rBV5	9003	24062	0.44%	0.038%
48	13.704	1817	1822	1824	rBV6	6126	9300	0.17%	0.015%
49	13.757	1828	1831	1836	rVV6	9337	13567	0.25%	0.021%
50	13.839	1838	1845	1856	rVV	1579008	2203665	40.42%	3.474%
51	13.921	1856	1859	1863	rVB4	15754	19711	0.36%	0.031%
52	14.127	1883	1894	1904	rBV	1841433	2888021	52.97%	4.552%
53	14.268	1911	1918	1926	rBV2	32772	69578	1.28%	0.110%
54	14.339	1927	1930	1936	rVB6	12186	16174	0.30%	0.025%
55	14.433	1936	1946	1953	rBV	2256136	3383401	62.06%	5.333%
56	14.498	1953	1957	1961	rVV3	9786	16429	0.30%	0.026%
57	14.627	1973	1979	1992	rBV	536035	856125	15.70%	1.350%
58	14.780	2001	2005	2010	rVV7	16992	23672	0.43%	0.037%
59	14.839	2010	2015	2021	rVB4	24123	46309	0.85%	0.073%
60	14.974	2033	2038	2043	rVB4	16257	33448	0.61%	0.053%
61	15.227	2077	2081	2087	rVB7	14700	24099	0.44%	0.038%
62	15.421	2108	2114	2121	rBV	2427839	3526974	64.69%	5.560%
63	15.480	2121	2124	2127	rVV3	18782	25864	0.47%	0.041%
64	15.539	2128	2134	2140	rVV	390899	559450	10.26%	0.882%
65	15.692	2157	2160	2165	rVB2	24707	34537	0.63%	0.054%
66	15.786	2170	2176	2184	rBV	1490927	2020060	37.05%	3.184%
67	16.174	2234	2242	2245	rBV	73341	145303	2.67%	0.229%
68	16.351	2267	2272	2277	rBV	208562	289561	5.31%	0.456%
69	16.527	2299	2302	2306	rBV6	17796	31665	0.58%	0.050%
70	16.821	2350	2352	2357	rBV6	26429	32155	0.59%	0.051%
71	16.992	2377	2381	2385	rVB2	85545	121969	2.24%	0.192%
72	17.168	2405	2411	2416	rBV	2872948	4052097	74.32%	6.387%
73	17.209	2416	2418	2423	rVV	231339	330084	6.05%	0.520%
74	17.268	2423	2428	2438	rVB	2658592	3880177	71.17%	6.116%
75	18.068	2560	2564	2573	rBV2	848460	1222773	22.43%	1.927%
76	19.221	2757	2760	2765	rVB	473444	590287	10.83%	0.930%

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77	19.345	2778	2781	2783	rBV2	202289	224738	4.12%	0.354%
78	19.556	2812	2817	2826	rBV2	3541280	5451999	100.00%	8.594%
79	21.074	3072	3075	3087	rVB3	697046	1094052	20.07%	1.725%
80	21.397	3125	3130	3135	rBV	2803971	4078313	74.80%	6.429%
81	24.191	3598	3605	3614	rVB	1819522	4274925	78.41%	6.739%
82	24.397	3633	3640	3658	rVB	1971236	5336814	97.89%	8.413%

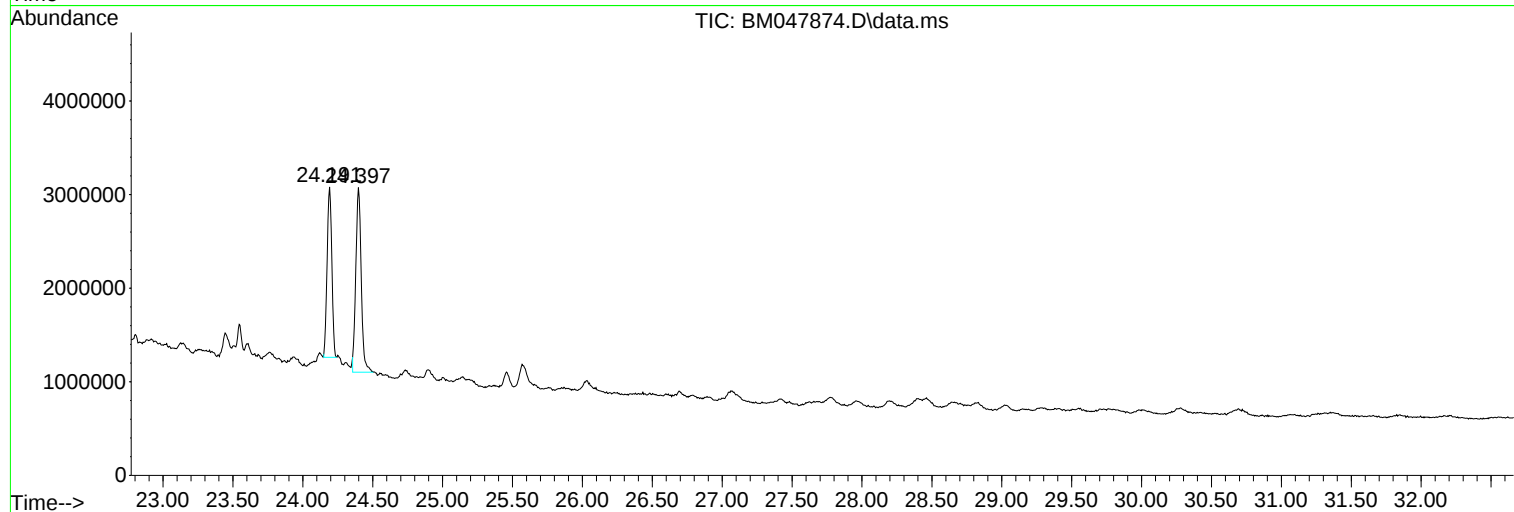
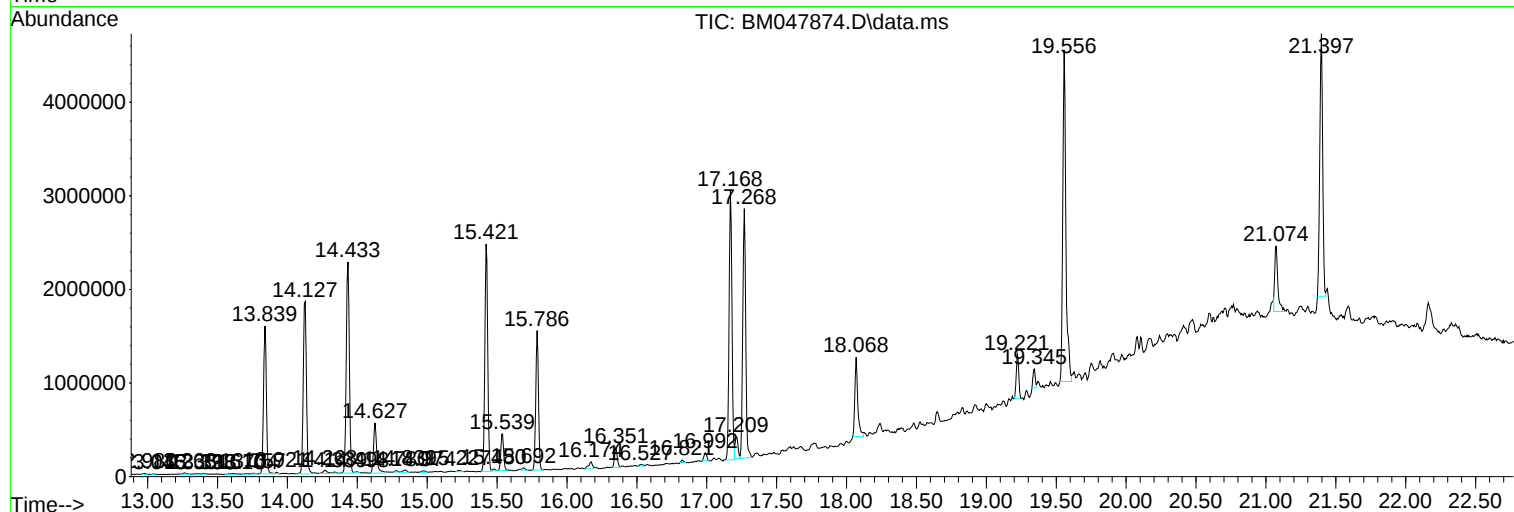
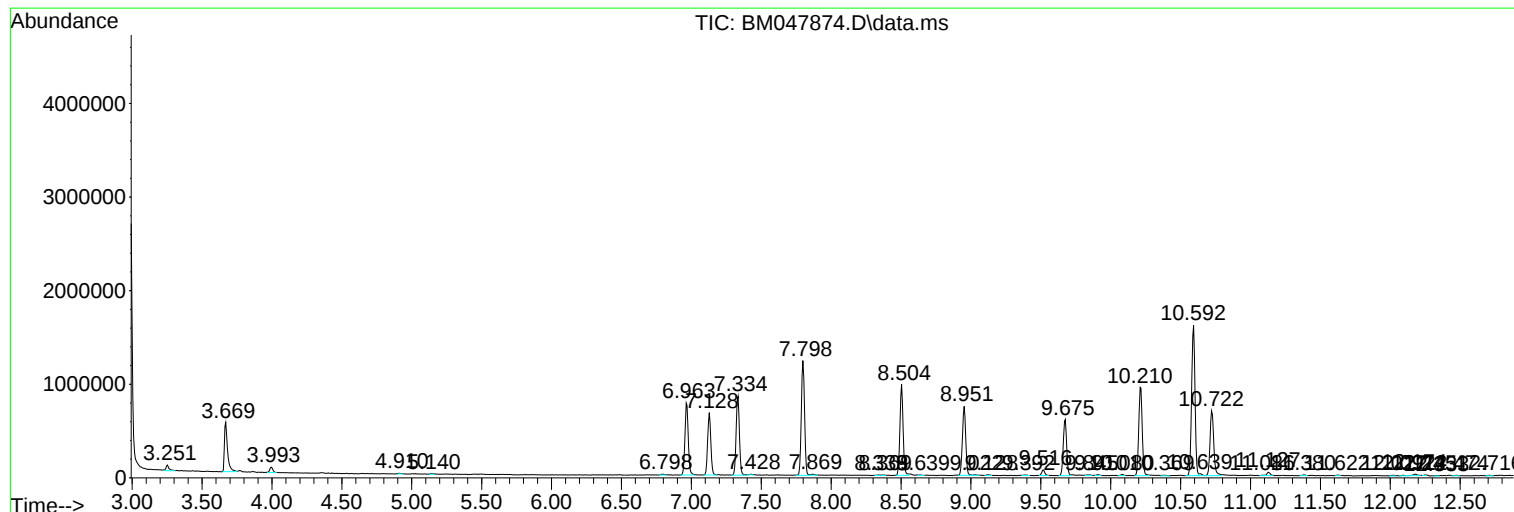
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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ALS Vial : 30 Sample Multiplier: 1

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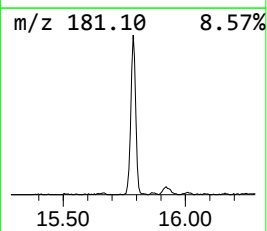
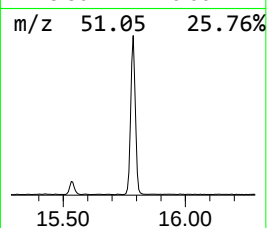
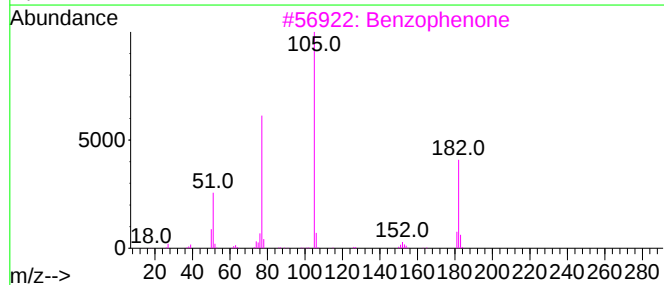
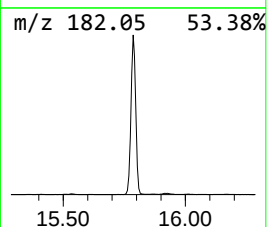
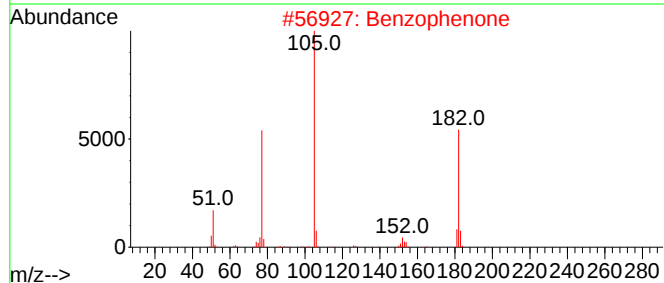
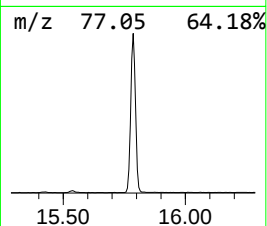
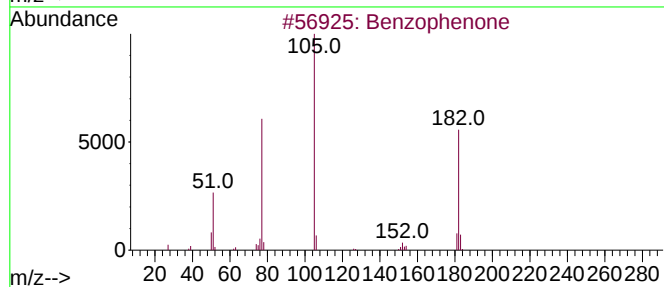
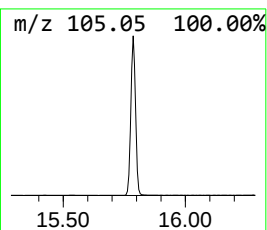
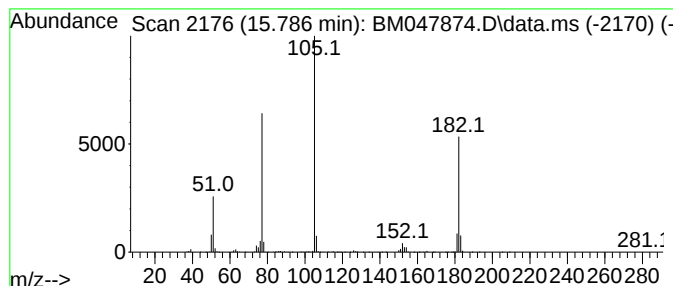
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	11.94 ng/ul	2020060	Acenaphthene-d10	14.433

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	93
5			Benzophenone	182	C13H10O	000119-61-9	83



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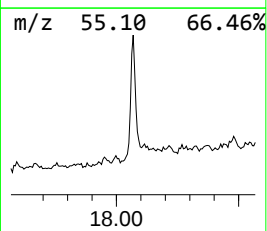
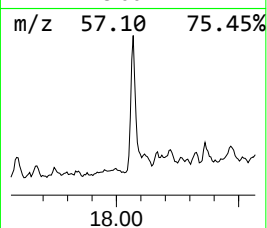
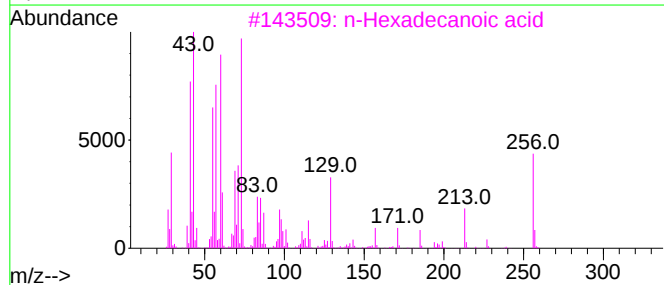
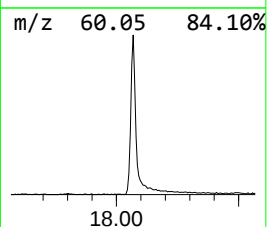
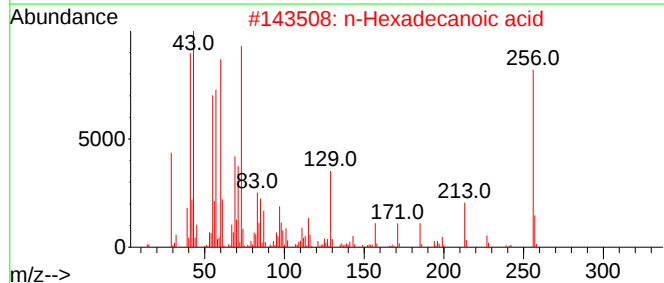
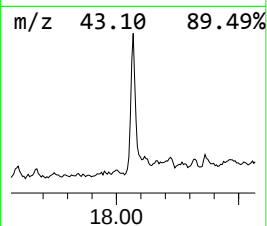
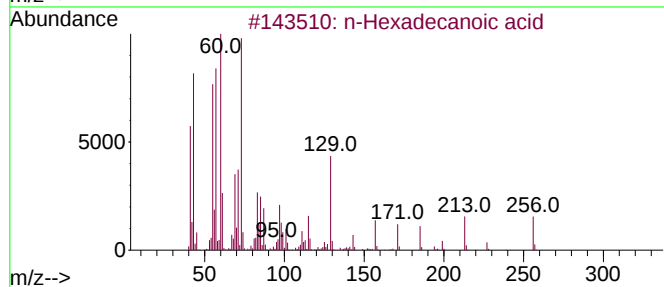
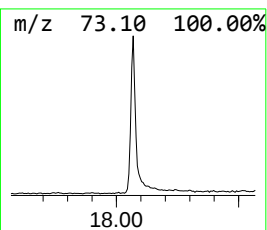
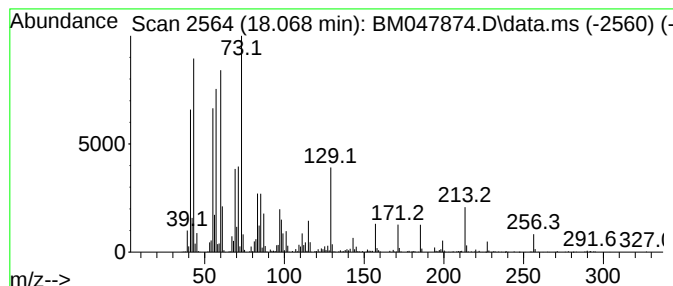
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	6.04 ng/ul	1222770	Phenanthrene-d10	17.168

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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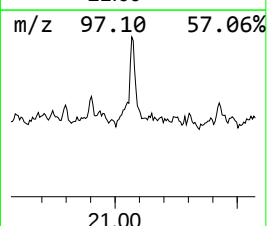
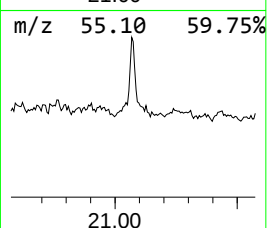
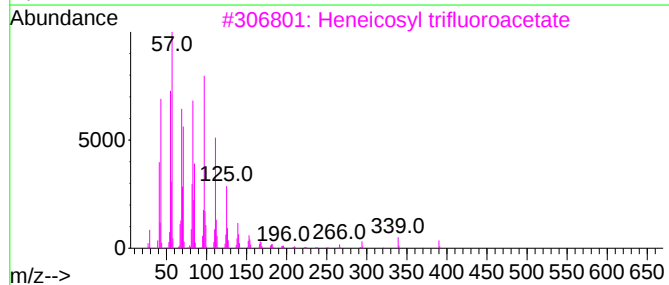
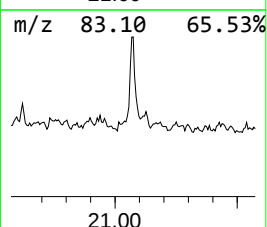
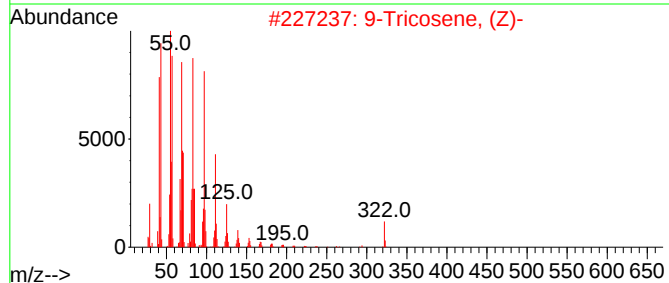
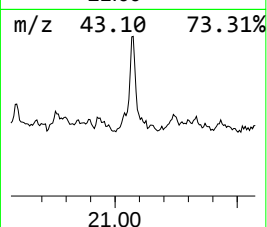
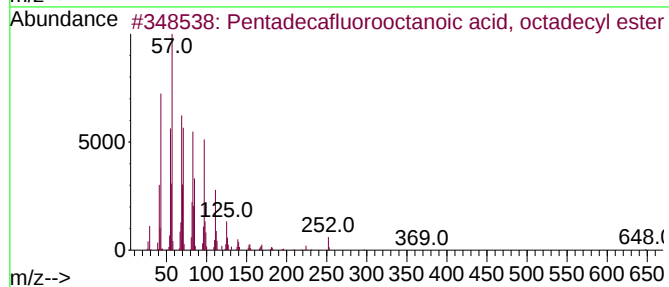
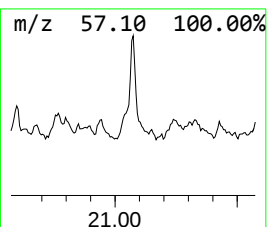
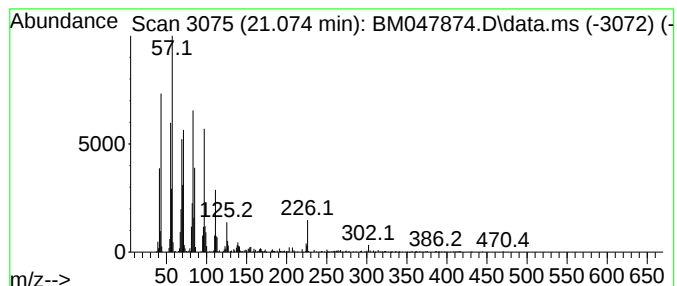
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	5.37 ng/ul	1094050	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	90
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90



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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
Benzophenone	15.786	11.9	ng/ul	2020060	3	14.433	3383400	20.0
n-Hexadecanoic ...	18.068	6.0	ng/ul	1222770	4	17.168	4052100	20.0
Pentadecafluoro...	21.074	5.4	ng/ul	1094050	5	21.397	4078310	20.0