

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047892.D
 Acq On : 07 Oct 2024 20:24
 Operator : RC/JU
 Sample : P4109-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EH8

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: BM047892.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	50	rVB	47679	62417	1.29%	0.108%
2	3.663	112	115	134	rBV	567618	918926	19.05%	1.584%
3	3.993	167	171	177	rVB	37208	50950	1.06%	0.088%
4	4.481	252	254	257	rBV4	3848	5223	0.11%	0.009%
5	5.198	373	376	378	rBV4	4710	6877	0.14%	0.012%
6	5.240	380	383	387	rBV6	4023	7095	0.15%	0.012%
7	5.675	453	457	458	rBV4	3862	5025	0.10%	0.009%
8	5.692	458	460	465	rVB6	6313	7537	0.16%	0.013%
9	6.475	591	593	597	rVB3	5351	5750	0.12%	0.010%
10	6.804	643	649	651	rVV8	6250	10631	0.22%	0.018%
11	6.963	669	676	687	rBV	729471	1199638	24.87%	2.068%
12	7.128	697	704	712	rBV	576415	914188	18.96%	1.576%
13	7.328	730	738	746	rBV	740053	1212641	25.14%	2.090%
14	7.569	776	779	782	rBV4	5007	7636	0.16%	0.013%
15	7.798	810	818	826	rBV	1055363	1690689	35.06%	2.914%
16	7.869	826	830	836	rVB8	12971	20285	0.42%	0.035%
17	8.363	911	914	919	rVB6	7864	13106	0.27%	0.023%
18	8.504	929	938	946	rBV	905567	1496921	31.04%	2.580%
19	8.951	1007	1014	1025	rVB	677568	1099881	22.81%	1.896%
20	9.386	1086	1088	1091	rVB4	5585	5774	0.12%	0.010%
21	9.516	1104	1110	1117	rBV	62629	102565	2.13%	0.177%
22	9.669	1128	1136	1143	rBV	545168	918727	19.05%	1.583%
23	9.775	1150	1154	1160	rVB7	7062	9663	0.20%	0.017%
24	9.839	1160	1165	1169	rVB8	4578	7208	0.15%	0.012%
25	9.904	1172	1176	1179	rBV5	5619	5803	0.12%	0.010%
26	10.010	1189	1194	1196	rBV6	5138	6910	0.14%	0.012%
27	10.080	1202	1206	1213	rBV8	7471	11983	0.25%	0.021%
28	10.210	1218	1228	1240	rBV	894121	1538907	31.91%	2.652%
29	10.375	1250	1256	1263	rVB7	5117	9886	0.20%	0.017%
30	10.586	1284	1292	1301	rBV	1392327	2387133	49.50%	4.114%
31	10.722	1306	1315	1328	rBV	848855	1488970	30.87%	2.566%
32	11.127	1378	1384	1395	rVB7	19836	44610	0.92%	0.077%
33	11.286	1408	1411	1417	rVB8	4359	7700	0.16%	0.013%
34	11.427	1431	1435	1442	rVB10	4727	8436	0.17%	0.015%
35	11.622	1463	1468	1474	rBV5	13460	25897	0.54%	0.045%
36	11.798	1495	1498	1502	rVB6	4136	5129	0.11%	0.009%

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37	11.880	1508	1512	1518	rBV8	5366	10641	0.22%	0.018%
38	12.016	1528	1535	1538	rBV8	6076	12063	0.25%	0.021%
39	12.174	1556	1562	1568	rBV3	16549	35563	0.74%	0.061%
40	12.239	1570	1573	1579	rVB8	7507	15738	0.33%	0.027%
41	12.386	1593	1598	1600	rBV6	3705	5234	0.11%	0.009%
42	12.651	1639	1643	1647	rBV7	3292	5670	0.12%	0.010%
43	12.710	1650	1653	1655	rBV4	4714	4996	0.10%	0.009%
44	12.786	1660	1666	1668	rVV7	3140	5347	0.11%	0.009%
45	12.839	1670	1675	1677	rBV6	4726	5997	0.12%	0.010%
46	12.974	1694	1698	1703	rVB2	19070	25319	0.52%	0.044%
47	13.039	1708	1709	1716	rVB6	4864	4962	0.10%	0.009%
48	13.263	1742	1747	1756	rVB6	11935	25887	0.54%	0.045%
49	13.398	1766	1770	1773	rVB4	6829	7162	0.15%	0.012%
50	13.586	1794	1802	1804	rBV7	4270	8282	0.17%	0.014%
51	13.757	1825	1831	1834	rBV7	7641	13391	0.28%	0.023%
52	13.839	1838	1845	1852	rVV	1581014	2228470	46.21%	3.841%
53	13.921	1855	1859	1863	rVB3	22610	31451	0.65%	0.054%
54	14.121	1883	1893	1905	rBV	1832434	2815821	58.39%	4.853%
55	14.268	1913	1918	1926	rBV2	30243	56988	1.18%	0.098%
56	14.339	1926	1930	1934	rVB5	12306	16776	0.35%	0.029%
57	14.433	1938	1946	1953	rBV	2085512	3107014	64.42%	5.355%
58	14.492	1955	1956	1962	rVB4	5686	6259	0.13%	0.011%
59	14.627	1973	1979	1997	rBV	644323	1051476	21.80%	1.812%
60	14.845	2011	2016	2020	rVB8	24187	40231	0.83%	0.069%
61	14.962	2033	2036	2040	rVB5	9483	12569	0.26%	0.022%
62	15.057	2047	2052	2057	rBV9	5511	10921	0.23%	0.019%
63	15.092	2057	2058	2063	rVB5	6078	6065	0.13%	0.010%
64	15.168	2067	2071	2074	rBV6	5820	8392	0.17%	0.014%
65	15.227	2075	2081	2087	rVB10	11352	21738	0.45%	0.037%
66	15.327	2097	2098	2101	rVB3	5319	4833	0.10%	0.008%
67	15.368	2101	2105	2107	rBV5	5007	8455	0.18%	0.015%
68	15.421	2107	2114	2121	rBV	2503200	3510249	72.79%	6.050%
69	15.533	2127	2133	2140	rBV	528732	756885	15.69%	1.304%
70	15.662	2148	2155	2156	rBV6	18319	30108	0.62%	0.052%
71	15.686	2156	2159	2166	rVB3	34510	59504	1.23%	0.103%
72	15.786	2170	2176	2182	rBV	570708	765487	15.87%	1.319%
73	15.986	2203	2210	2215	rBV	11106	24749	0.51%	0.043%
74	16.168	2235	2241	2246	rBV2	40613	61858	1.28%	0.107%
75	16.292	2257	2262	2267	rBV3	32364	52144	1.08%	0.090%
76	16.351	2267	2272	2277	rVV	77834	107692	2.23%	0.186%

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77	16.404	2277	2281	2286	rBV4	26212	40046	0.83%	0.069%
78	16.533	2299	2303	2305	rBV5	15062	20294	0.42%	0.035%
79	16.704	2330	2332	2335	rBV3	9051	11104	0.23%	0.019%
80	16.827	2349	2353	2359	rBV7	29077	46504	0.96%	0.080%
81	16.992	2377	2381	2385	rVB	47684	65748	1.36%	0.113%
82	17.051	2387	2391	2394	rBV	57123	73776	1.53%	0.127%
83	17.086	2394	2397	2402	rVB6	33050	46608	0.97%	0.080%
84	17.168	2405	2411	2417	rBV	2519676	3654045	75.77%	6.298%
85	17.209	2417	2418	2422	rVV	78739	77340	1.60%	0.133%
86	17.268	2422	2428	2437	rVV	2647119	3768132	78.13%	6.494%
87	17.351	2437	2442	2448	rVV8	40175	80903	1.68%	0.139%
88	17.621	2485	2488	2491	rBV	32710	35128	0.73%	0.061%
89	17.756	2507	2511	2521	rVB4	84997	220189	4.57%	0.379%
90	18.062	2558	2563	2574	rBV2	500584	824044	17.09%	1.420%
91	18.239	2590	2593	2597	rVB4	66482	90720	1.88%	0.156%
92	18.521	2638	2641	2644	rBV5	45726	69641	1.44%	0.120%
93	18.645	2659	2662	2668	rBV7	51687	77345	1.60%	0.133%
94	19.221	2757	2760	2766	rVB	154371	204560	4.24%	0.353%
95	19.286	2767	2771	2775	rBV3	84654	119553	2.48%	0.206%
96	19.556	2812	2817	2831	rBV	3435025	4822763	100.00%	8.312%
97	21.074	3071	3075	3083	rVB3	323630	498494	10.34%	0.859%
98	21.397	3124	3130	3135	rBV	2662171	3980124	82.53%	6.860%
99	24.191	3597	3605	3620	rVB	1822766	4472268	92.73%	7.708%
100	24.391	3632	3639	3656	rVB	1665121	4420393	91.66%	7.618%

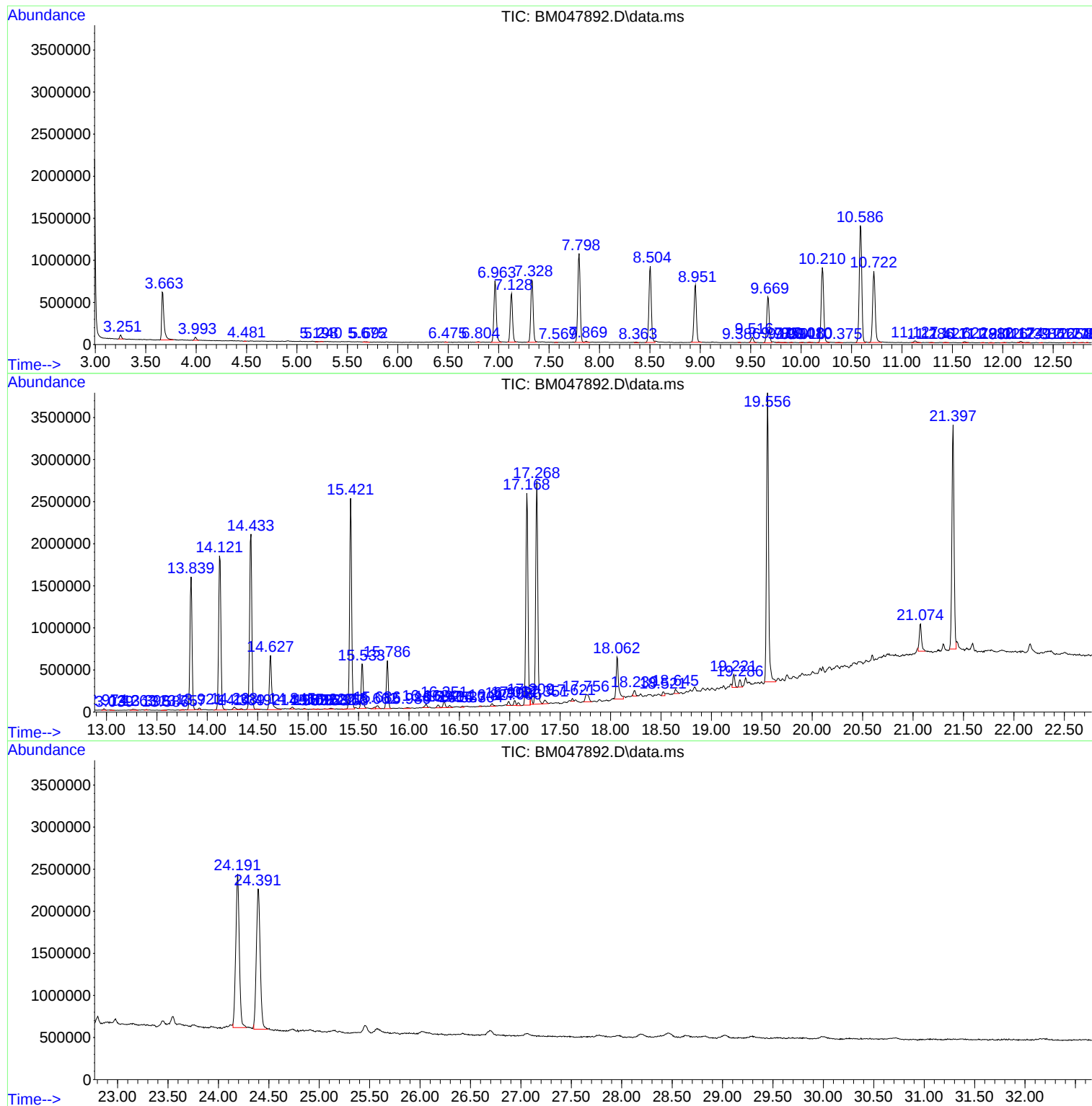
Sum of corrected areas: 58022826

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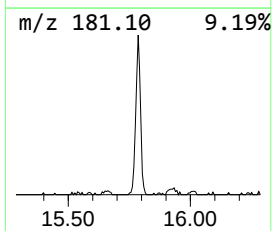
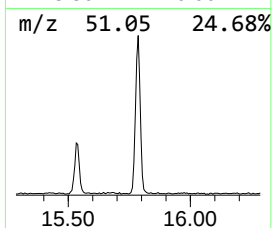
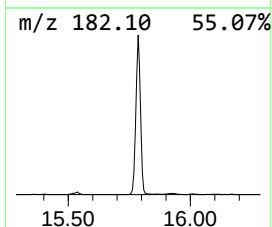
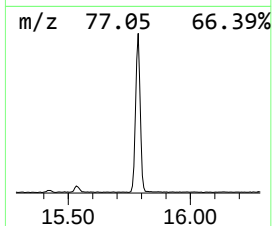
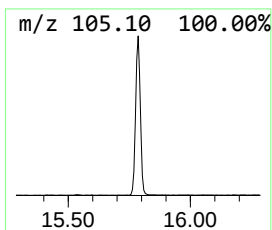
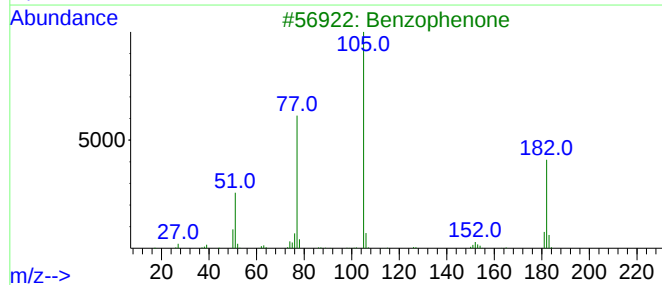
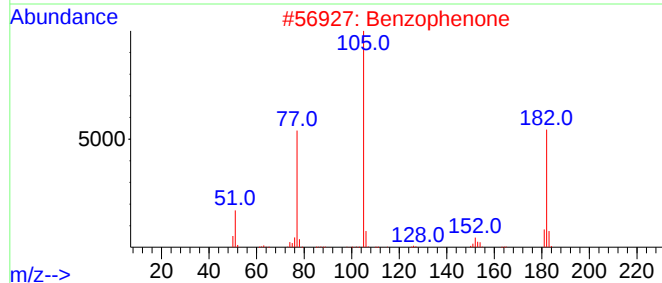
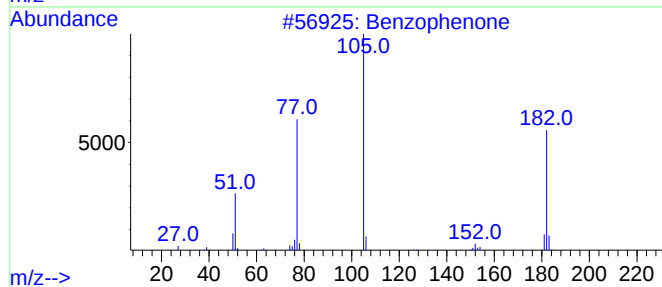
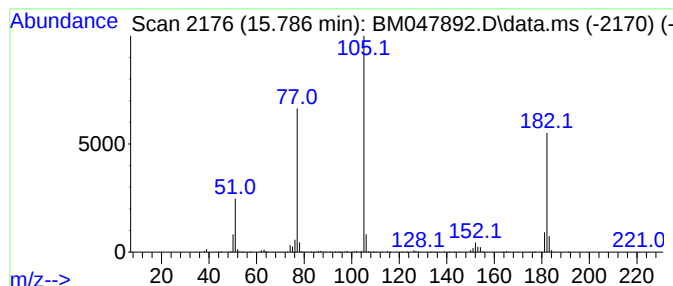
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.93 ng/ul	765487	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	90
5			Azobenzene	182	C12H10N2	000103-33-3	64



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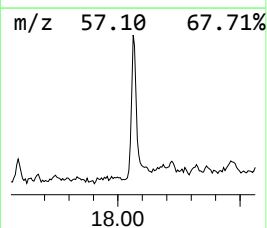
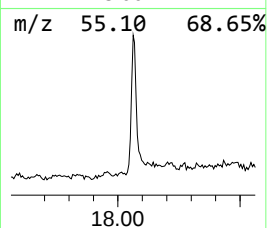
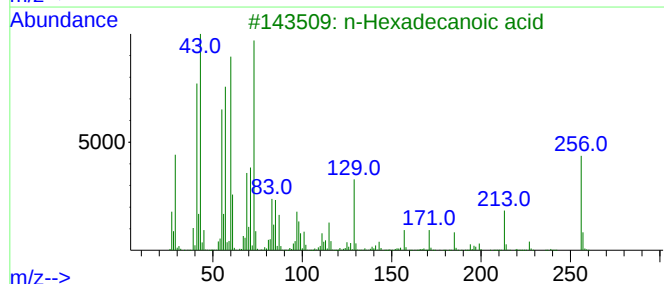
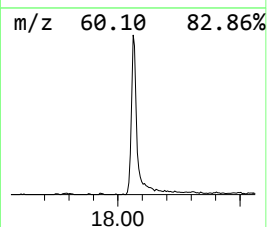
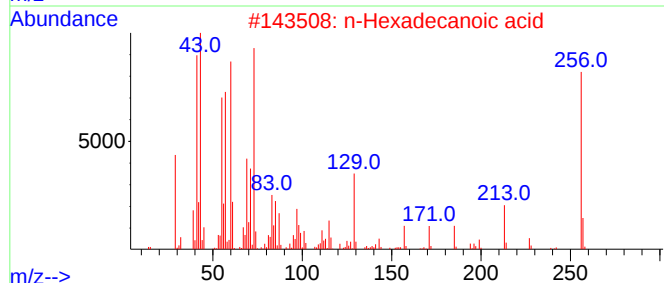
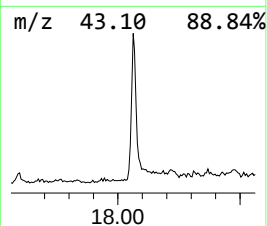
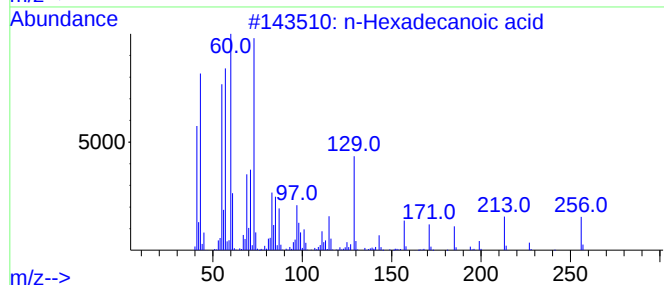
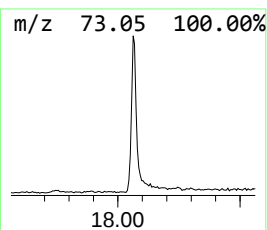
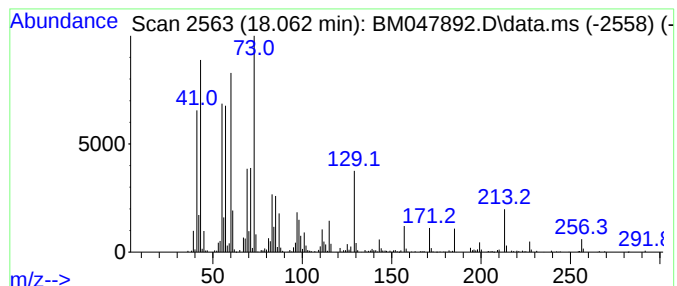
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.062	4.51 ng/ul	824044	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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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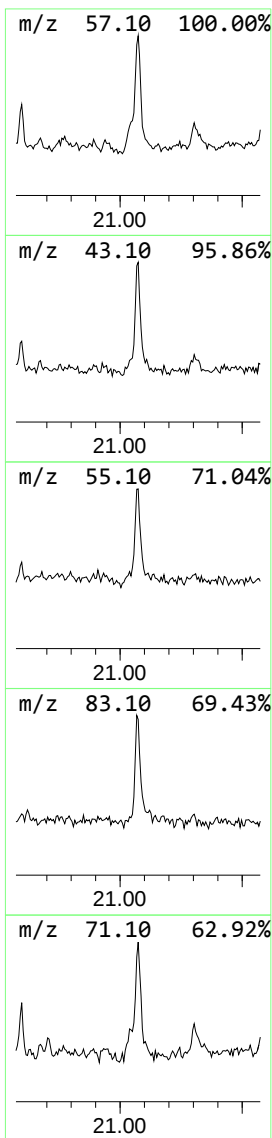
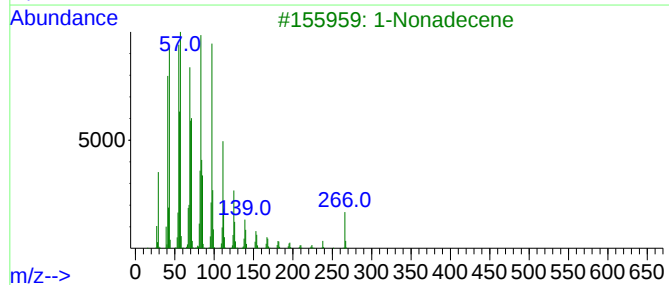
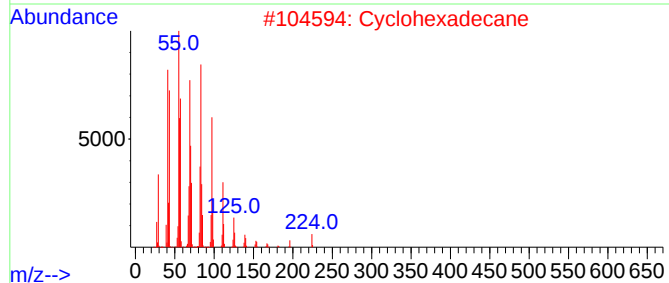
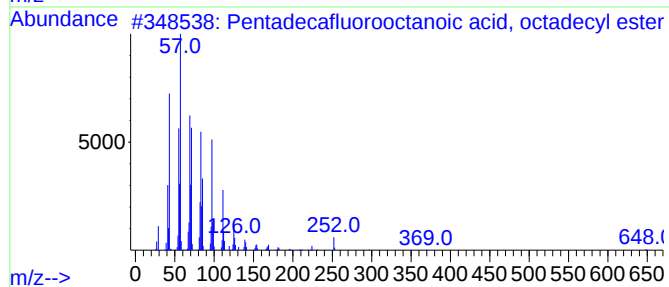
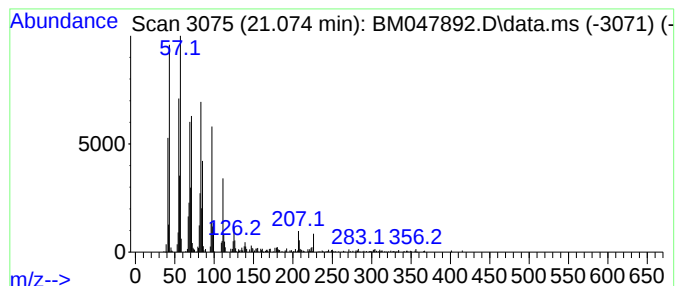
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	2.50 ng/ul	498494	Chrysene-d12	21.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



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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	15.786	4.9	ng/ul	765487	3	14.433	3107010	20.0
n-Hexadecanoic ...	18.062	4.5	ng/ul	824044	4	17.168	3654050	20.0
Pentadecafluoro...	21.074	2.5	ng/ul	498494	5	21.397	3980120	20.0