

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042776.D
 Acq On : 15 Nov 2023 19:42
 Operator : MA/JU
 Sample : 05057-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X8

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	30	32	40	rVB6	9782	14316	1.39%	0.168%
2	3.634	107	110	118	rBV2	12426	24140	2.34%	0.284%
3	4.451	247	249	252	rVB3	2233	2269	0.22%	0.027%
4	4.669	282	286	291	rVB6	1902	3410	0.33%	0.040%
5	4.869	317	320	323	rVB4	2065	2453	0.24%	0.029%
6	5.216	377	379	386	rVB5	1267	1617	0.16%	0.019%
7	5.692	458	460	463	rVB2	1428	1198	0.12%	0.014%
8	5.745	467	469	473	rVB3	1204	1376	0.13%	0.016%
9	5.781	473	475	478	rBV3	1290	1355	0.13%	0.016%
10	5.957	502	505	506	rBV2	1660	1640	0.16%	0.019%
11	6.510	597	599	603	rVB5	1026	1189	0.12%	0.014%
12	7.004	677	683	685	rBV2	23764	37821	3.67%	0.445%
13	7.175	707	712	724	rBV	94042	166172	16.14%	1.954%
14	7.351	736	742	754	rBV2	100712	183110	17.79%	2.153%
15	7.828	817	823	837	rBV	95148	176202	17.12%	2.071%
16	8.145	873	877	879	rBV3	1095	1367	0.13%	0.016%
17	8.557	941	947	957	rBV2	58049	128157	12.45%	1.507%
18	8.763	979	982	984	rVB3	998	1247	0.12%	0.015%
19	8.780	984	985	990	rBV4	756	1228	0.12%	0.014%
20	9.033	1020	1028	1041	rBV	107241	222055	21.57%	2.610%
21	9.745	1142	1149	1158	rBV	87191	172538	16.76%	2.028%
22	9.869	1168	1170	1175	rVB4	1583	1935	0.19%	0.023%
23	9.963	1182	1186	1187	rBV4	1460	1602	0.16%	0.019%
24	9.980	1187	1189	1193	rVV5	1774	1471	0.14%	0.017%
25	10.204	1223	1227	1232	rBV7	1140	2353	0.23%	0.028%
26	10.269	1232	1238	1250	rBV2	102003	233344	22.67%	2.743%
27	10.416	1259	1263	1264	rBV4	1740	2044	0.20%	0.024%
28	10.586	1284	1292	1295	rBV7	2838	6919	0.67%	0.081%
29	10.639	1295	1301	1312	rVB	132054	227547	22.10%	2.675%
30	10.769	1321	1323	1326	rBV3	1450	1635	0.16%	0.019%
31	10.822	1326	1332	1346	rBV2	42132	114831	11.15%	1.350%
32	10.916	1346	1348	1352	rVB4	2330	2237	0.22%	0.026%
33	11.074	1373	1375	1377	rVB3	2114	1676	0.16%	0.020%
34	11.104	1377	1380	1384	rVB4	1652	2237	0.22%	0.026%
35	11.204	1395	1397	1400	rBV4	1381	1487	0.14%	0.017%
36	11.969	1524	1527	1529	rBV4	1295	1448	0.14%	0.017%

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37	12.251	1572	1575	1580	rVB5	1360	2215	0.22%	0.026%
38	12.480	1610	1614	1616	rBV2	1200	1313	0.13%	0.015%
39	12.792	1664	1667	1668	rBV3	1564	1804	0.18%	0.021%
40	13.063	1706	1713	1717	rBV4	2242	3780	0.37%	0.044%

41	13.233	1737	1742	1746	rVB3	922	1898	0.18%	0.022%
42	13.333	1751	1759	1765	rBV4	3959	7663	0.74%	0.090%
43	13.715	1819	1824	1828	rBV3	2493	3880	0.38%	0.046%
44	13.904	1850	1856	1872	rBV	308280	448331	43.55%	5.271%
45	14.110	1886	1891	1896	rBV6	2271	4398	0.43%	0.052%

46	14.186	1898	1904	1915	rBV	303697	450426	43.75%	5.295%
47	14.486	1948	1955	1968	rBV	191503	300726	29.21%	3.535%
48	14.774	2000	2004	2005	rBV3	2558	2867	0.28%	0.034%
49	14.898	2023	2025	2027	rVB2	1726	1214	0.12%	0.014%
50	15.045	2048	2050	2053	rBV3	1301	1734	0.17%	0.020%

51	15.221	2074	2080	2084	rVV	6347	10200	0.99%	0.120%
52	15.274	2084	2089	2091	rVV5	3156	5113	0.50%	0.060%
53	15.304	2091	2094	2099	rVB2	6460	8640	0.84%	0.102%
54	15.480	2117	2124	2137	rBV	379869	595438	57.84%	7.000%
55	15.627	2143	2149	2169	rBV	110121	196238	19.06%	2.307%

56	15.857	2180	2188	2195	rBV	22388	37755	3.67%	0.444%
57	15.998	2208	2212	2217	rBV5	1649	3354	0.33%	0.039%
58	16.098	2225	2229	2231	rVV3	3677	4801	0.47%	0.056%
59	16.133	2232	2235	2238	rVV4	3181	4163	0.40%	0.049%
60	16.168	2238	2241	2243	rVV4	1636	1719	0.17%	0.020%

61	16.198	2243	2246	2248	rVB3	1394	1537	0.15%	0.018%
62	16.351	2265	2272	2276	rVB5	3039	6477	0.63%	0.076%
63	16.409	2279	2282	2286	rVB4	2992	4781	0.46%	0.056%
64	16.633	2319	2320	2325	rVB3	1465	2068	0.20%	0.024%
65	16.704	2325	2332	2334	rBV7	2207	4083	0.40%	0.048%

66	16.774	2341	2344	2345	rVB2	1374	1301	0.13%	0.015%
67	16.792	2345	2347	2348	rBV2	1258	1298	0.13%	0.015%
68	16.880	2359	2362	2366	rBV4	1169	1673	0.16%	0.020%
69	16.921	2366	2369	2373	rVV2	3491	4388	0.43%	0.052%
70	16.968	2373	2377	2382	rVV6	1979	3185	0.31%	0.037%

71	17.098	2397	2399	2402	rVB4	2134	2442	0.24%	0.029%
72	17.239	2417	2423	2434	rBV	239831	352009	34.19%	4.138%
73	17.333	2434	2439	2448	rBV	436421	675550	65.62%	7.942%
74	17.492	2463	2466	2470	rVB2	7738	9011	0.88%	0.106%
75	17.556	2476	2477	2479	rBV2	1573	1421	0.14%	0.017%

76	17.662	2492	2495	2499	rVB3	2131	2455	0.24%	0.029%
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77	17.962	2541	2546	2550	rBV7	1822	3202	0.31%	0.038%
78	18.092	2563	2568	2579	rBV	108725	203675	19.78%	2.394%
79	18.321	2604	2607	2611	rVV5	2657	3543	0.34%	0.042%
80	18.356	2611	2613	2615	rBV2	3361	2964	0.29%	0.035%
81	18.456	2628	2630	2633	rVV4	1299	1237	0.12%	0.015%
82	18.503	2633	2638	2642	rVV5	7206	9755	0.95%	0.115%
83	18.545	2643	2645	2650	rVB5	2802	3902	0.38%	0.046%
84	18.656	2660	2664	2669	rBV5	2953	4647	0.45%	0.055%
85	18.815	2687	2691	2695	rBV6	3067	5567	0.54%	0.065%
86	18.880	2699	2702	2706	rBV6	2404	3865	0.38%	0.045%
87	18.939	2711	2712	2713	rBV	2447	1434	0.14%	0.017%
88	18.992	2719	2721	2728	rVB6	3726	4850	0.47%	0.057%
89	19.150	2746	2748	2750	rBV2	1567	1302	0.13%	0.015%
90	19.192	2753	2755	2758	rVB4	5250	5434	0.53%	0.064%
91	19.262	2764	2767	2772	rVB3	6855	10555	1.03%	0.124%
92	19.374	2782	2786	2799	rBV7	22403	50991	4.95%	0.599%
93	19.509	2806	2809	2813	rVB6	4727	4754	0.46%	0.056%
94	19.574	2817	2820	2824	rVB5	5598	7136	0.69%	0.084%
95	19.633	2824	2830	2840	rBV	720895	984826	95.66%	11.578%
96	20.103	2906	2910	2915	rBV7	9069	14964	1.45%	0.176%
97	21.086	3072	3077	3089	rBV	228666	344552	33.47%	4.051%
98	21.421	3129	3134	3146	rBV	284999	426243	41.40%	5.011%
99	23.627	3502	3509	3524	rBV2	501838	1029492	100.00%	12.103%
100	23.780	3529	3535	3546	rVB	214061	456384	44.33%	5.365%

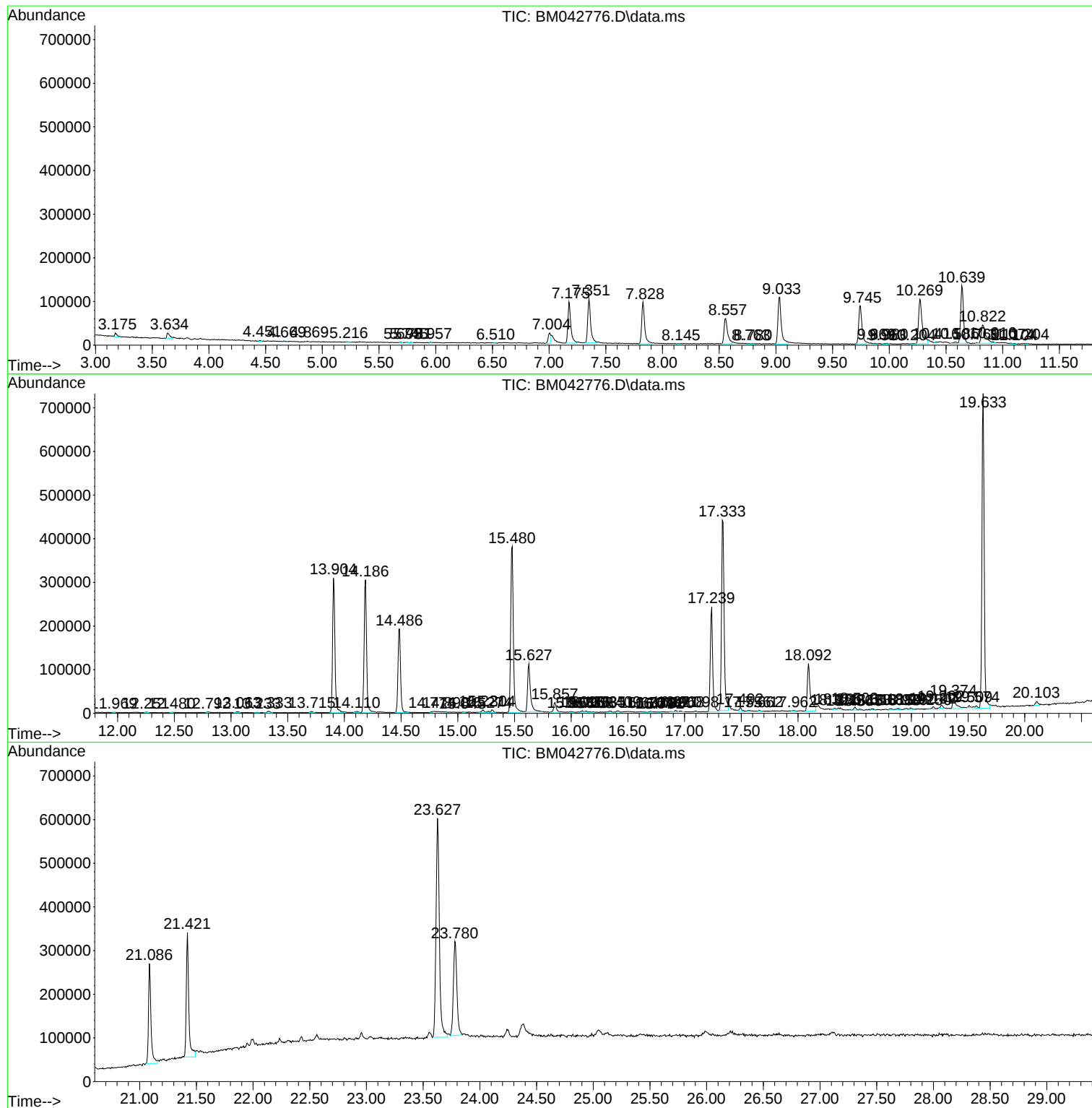
Sum of corrected areas: 8506249

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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A49X8

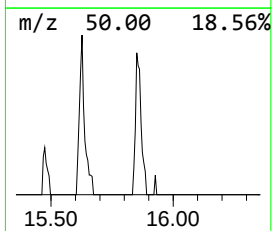
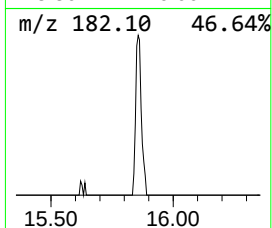
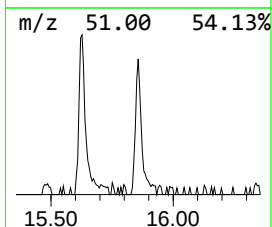
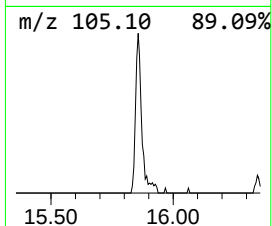
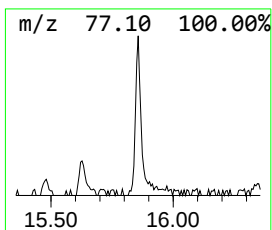
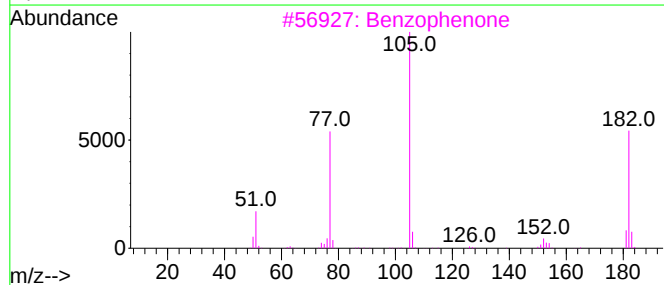
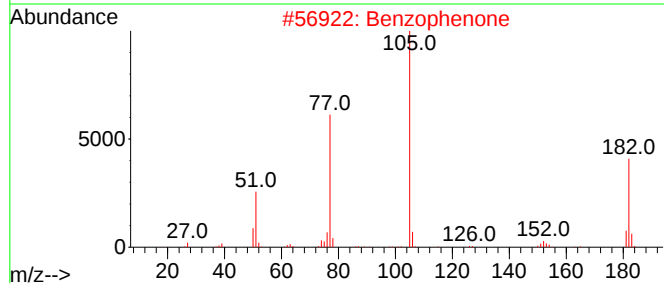
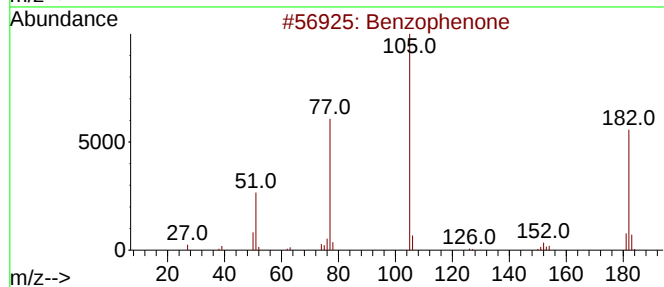
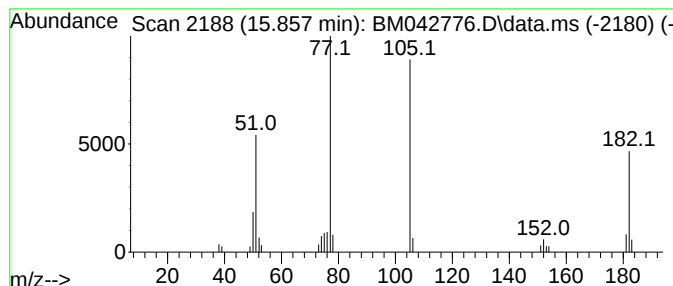
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.51 ng/ul	37755	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	80



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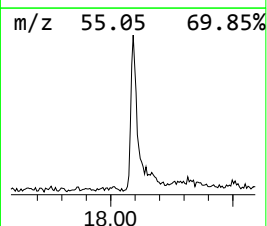
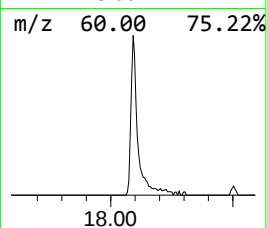
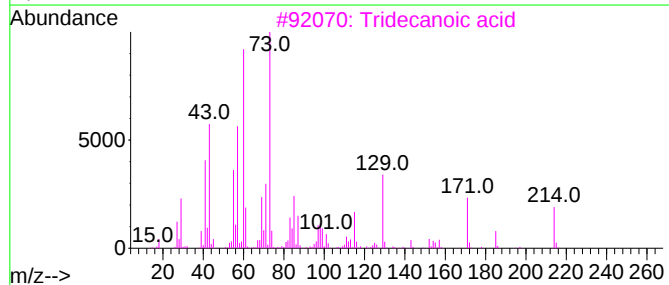
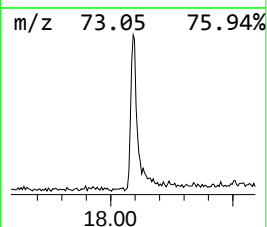
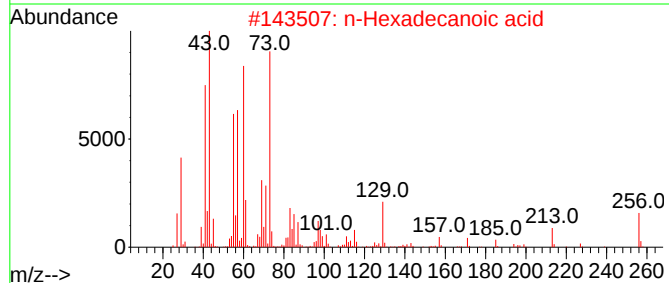
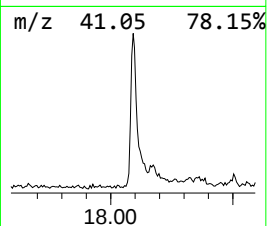
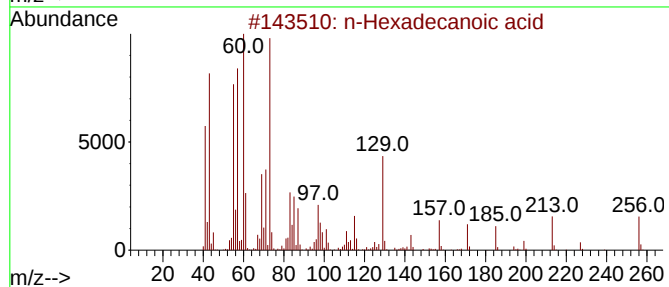
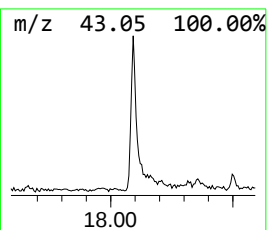
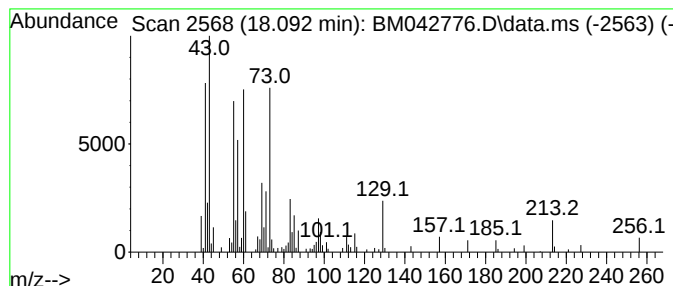
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	11.57 ng/ul	203675	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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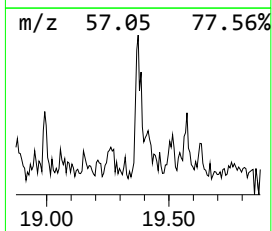
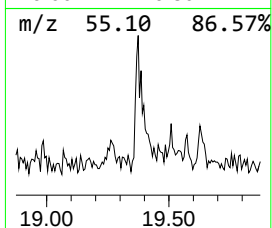
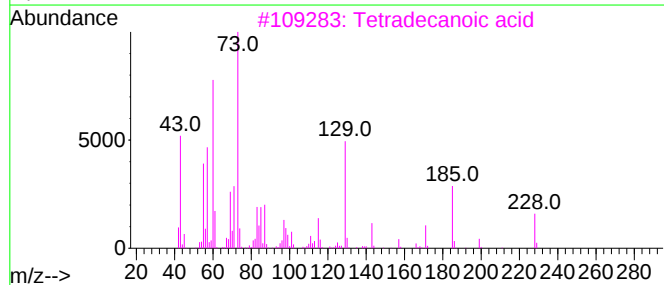
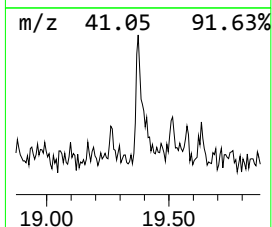
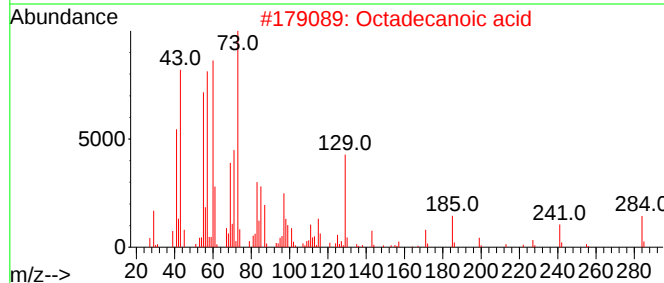
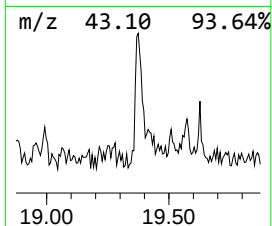
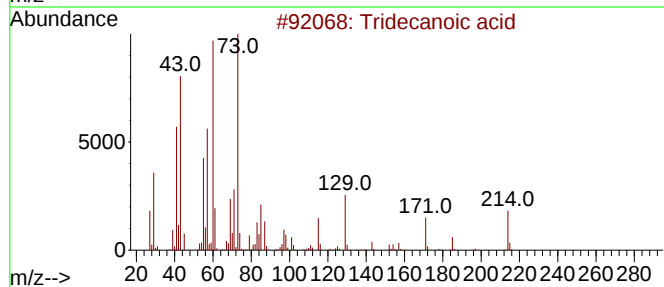
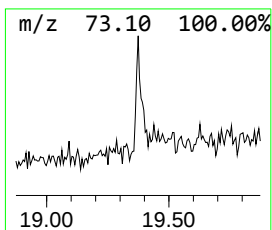
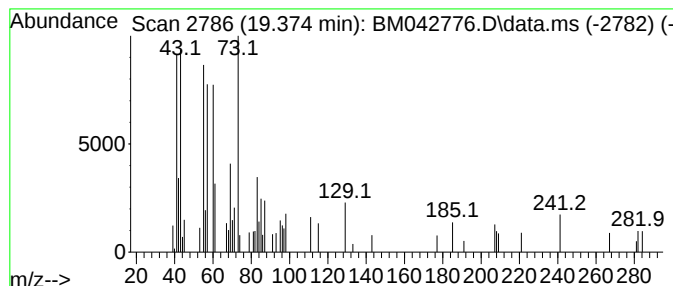
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.39 ng/ul	50991	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	59
2			Octadecanoic acid	284	C18H36O2	000057-11-4	59
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042776.D
Acq On : 15 Nov 2023 19:42
Operator : MA/JU
Sample : 05057-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

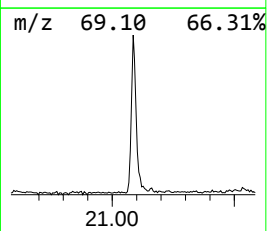
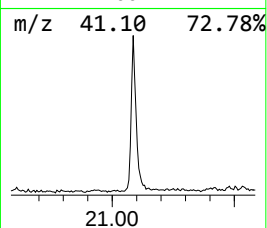
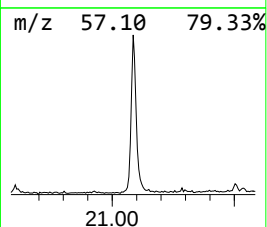
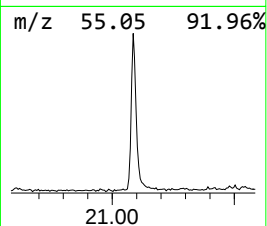
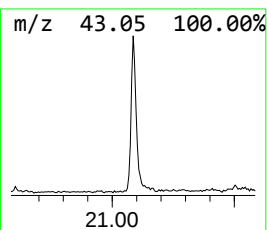
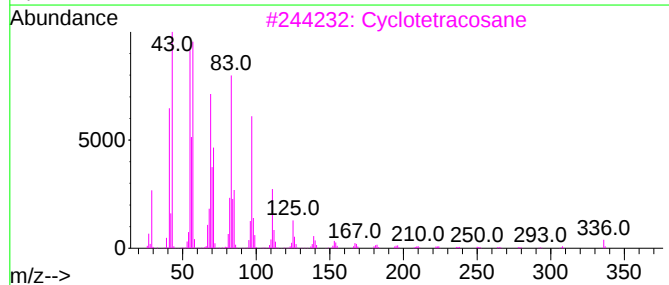
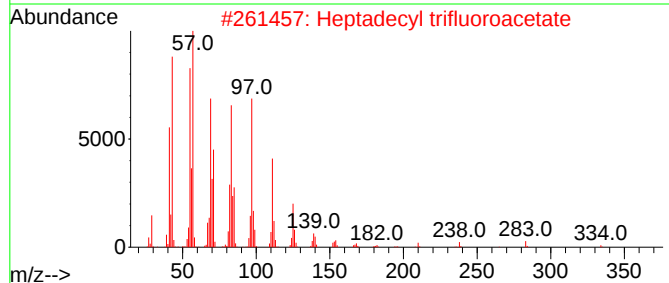
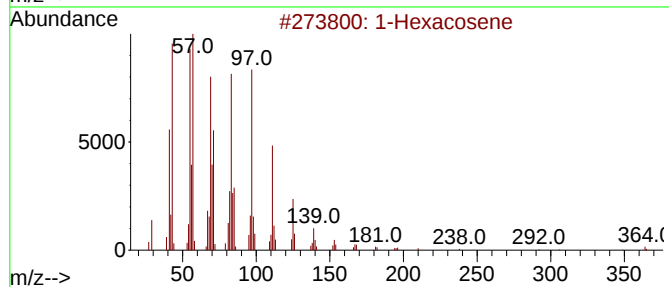
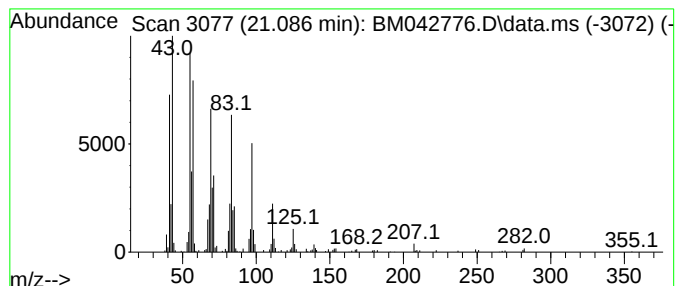
Instrument :
BNA_M
ClientSampleId :
A49X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	16.17 ng/ul	344552	Chrysene-d12		21.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	91
3	Cyclotetracosane		336	C24H48	000297-03-0	91
4	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	91
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042776.D
Acq On : 15 Nov 2023 19:42
Operator : MA/JU
Sample : 05057-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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	15.857	2.5	ng/u1	37755	3	14.486	300726	20.0
n-Hexadecanoic ...	18.092	11.6	ng/u1	203675	4	17.239	352009	20.0
Tridecanoic acid	19.374	2.4	ng/u1	50991	5	21.421	426243	20.0
(DEL) Alkane: S...	21.086	16.2	ng/u1	344552	5	21.421	426243	20.0