

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042833.D
 Acq On : 17 Nov 2023 08:22
 Operator : MA/JU
 Sample : 05268-19
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE8

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: BM042833.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	29	32	36	rVB4	4545	5870	0.59%	0.065%
2	3.628	105	109	121	rBV2	20959	48245	4.82%	0.535%
3	3.922	155	159	164	rVB3	4941	7884	0.79%	0.087%
4	4.169	199	201	203	rBV2	1695	1909	0.19%	0.021%
5	5.140	363	366	371	rVB5	1528	2100	0.21%	0.023%
6	6.787	644	646	650	rVB4	1409	1745	0.17%	0.019%
7	7.010	677	684	695	rBV6	8198	26308	2.63%	0.292%
8	7.169	705	711	728	rBV	95004	178950	17.87%	1.983%
9	7.345	735	741	752	rBV2	82970	157777	15.75%	1.749%
10	7.822	816	822	840	rBV	89470	169395	16.91%	1.877%
11	8.545	941	945	963	rVV	40716	90682	9.05%	1.005%
12	8.704	966	972	984	rVV2	28102	49083	4.90%	0.544%
13	8.981	1014	1019	1021	rBV4	3095	4670	0.47%	0.052%
14	9.022	1021	1026	1043	rVV	116559	221863	22.15%	2.459%
15	9.275	1065	1069	1070	rBV4	1606	1699	0.17%	0.019%
16	9.375	1082	1086	1092	rVB4	1819	2625	0.26%	0.029%
17	9.733	1140	1147	1158	rBV	90655	178992	17.87%	1.984%
18	10.263	1231	1237	1256	rBV	104353	233270	23.29%	2.585%
19	10.398	1258	1260	1265	rVV3	1992	2448	0.24%	0.027%
20	10.633	1292	1300	1305	rBV	130672	224194	22.38%	2.485%
21	10.680	1305	1308	1318	rVB	54582	95111	9.50%	1.054%
22	10.816	1323	1331	1345	rBV	80438	197077	19.68%	2.184%
23	11.175	1391	1392	1396	rVV4	1512	1574	0.16%	0.017%
24	11.233	1400	1402	1405	rVV4	1805	1667	0.17%	0.018%
25	11.992	1525	1531	1534	rBV6	1381	2256	0.23%	0.025%
26	12.210	1561	1568	1570	rBV5	1941	4039	0.40%	0.045%
27	12.239	1570	1573	1580	rVB6	3073	5458	0.54%	0.060%
28	12.310	1580	1585	1590	rBV4	2173	4051	0.40%	0.045%
29	12.427	1600	1605	1608	rBV4	1077	1606	0.16%	0.018%
30	12.516	1617	1620	1624	rBV3	2246	2926	0.29%	0.032%
31	12.551	1624	1626	1628	rBV3	1776	1595	0.16%	0.018%
32	12.627	1636	1639	1644	rBV5	3418	5476	0.55%	0.061%
33	12.680	1644	1648	1653	rVV5	1781	3013	0.30%	0.033%
34	12.827	1663	1673	1677	rBV4	2406	4925	0.49%	0.055%
35	12.974	1692	1698	1700	rBV5	1740	2707	0.27%	0.030%
36	13.004	1700	1703	1706	rVV5	2913	4219	0.42%	0.047%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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37	13.045	1706	1710	1716	rVB7	6328	9757	0.97%	0.108%
38	13.227	1735	1741	1742	rBV2	2325	2006	0.20%	0.022%
39	13.245	1742	1744	1747	rVV3	1969	2033	0.20%	0.023%
40	13.316	1747	1756	1766	rVV4	18449	35831	3.58%	0.397%
41	13.645	1803	1812	1814	rBV4	1288	2398	0.24%	0.027%
42	13.898	1850	1855	1866	rVV	334233	463506	46.28%	5.137%
43	13.986	1866	1870	1874	rVB4	4151	6051	0.60%	0.067%
44	14.174	1895	1902	1916	rBV	332954	500853	50.00%	5.551%
45	14.474	1947	1953	1960	rVV	199394	290865	29.04%	3.224%
46	14.539	1960	1964	1971	rVV	47064	71518	7.14%	0.793%
47	14.645	1977	1982	1993	rBV	28745	52839	5.28%	0.586%
48	14.786	2003	2006	2008	rVV4	1532	1996	0.20%	0.022%
49	14.880	2017	2022	2034	rVB	64519	101947	10.18%	1.130%
50	15.033	2046	2048	2052	rBV3	1965	1955	0.20%	0.022%
51	15.110	2059	2061	2064	rVB2	2209	1733	0.17%	0.019%
52	15.180	2070	2073	2077	rBV2	1185	1790	0.18%	0.020%
53	15.468	2116	2122	2128	rBV	441879	621030	62.00%	6.883%
54	15.527	2128	2132	2139	rVV2	71426	114824	11.46%	1.273%
55	15.621	2142	2148	2160	rVV	109699	195177	19.49%	2.163%
56	15.751	2165	2170	2176	rVV9	7265	18419	1.84%	0.204%
57	15.810	2178	2180	2184	rVV3	4934	5498	0.55%	0.061%
58	15.933	2199	2201	2203	rBV	1660	1887	0.19%	0.021%
59	15.974	2206	2208	2212	rVV4	2817	4188	0.42%	0.046%
60	16.051	2216	2221	2224	rBV2	1947	1917	0.19%	0.021%
61	16.227	2247	2251	2261	rVB3	14392	26584	2.65%	0.295%
62	16.439	2283	2287	2290	rBV4	2788	4131	0.41%	0.046%
63	16.521	2295	2301	2307	rVV3	8778	16866	1.68%	0.187%
64	16.580	2310	2311	2318	rVB5	1262	2164	0.22%	0.024%
65	16.792	2346	2347	2352	rVB3	3014	2935	0.29%	0.033%
66	16.874	2356	2361	2362	rBV4	5587	8341	0.83%	0.092%
67	16.904	2362	2366	2370	rVB6	6590	11544	1.15%	0.128%
68	17.051	2383	2391	2396	rVV2	6336	13575	1.36%	0.150%
69	17.139	2403	2406	2410	rBV4	1554	2369	0.24%	0.026%
70	17.227	2413	2421	2426	rVV	225493	338488	33.79%	3.751%
71	17.274	2426	2429	2433	rVV	50850	72164	7.20%	0.800%
72	17.327	2433	2438	2455	rVV	482655	747505	74.63%	8.285%
73	17.445	2455	2458	2460	rVV4	3504	5243	0.52%	0.058%
74	17.468	2460	2462	2469	rVB4	2660	3773	0.38%	0.042%
75	17.598	2475	2484	2486	rBV7	3622	7336	0.73%	0.081%
76	17.657	2488	2494	2511	rVV	171015	282526	28.21%	3.131%

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77	17.821	2518	2522	2525	rBV4	7337	11595	1.16%	0.129%
78	18.086	2563	2567	2575	rVV3	27113	45022	4.49%	0.499%
79	18.151	2577	2578	2581	rBV3	1711	2030	0.20%	0.022%
80	18.262	2592	2597	2601	rBV3	7776	11562	1.15%	0.128%
81	18.304	2601	2604	2608	rBV4	3351	4369	0.44%	0.048%
82	18.368	2613	2615	2619	rBV4	1490	1637	0.16%	0.018%
83	18.415	2619	2623	2625	rBV5	2043	2649	0.26%	0.029%
84	18.451	2626	2629	2631	rVB3	1930	2172	0.22%	0.024%
85	18.562	2646	2648	2654	rBV5	2491	4296	0.43%	0.048%
86	18.821	2689	2692	2696	rVV4	1523	2480	0.25%	0.027%
87	19.021	2724	2726	2729	rBV4	1449	1586	0.16%	0.018%
88	19.092	2733	2738	2744	rVV7	7100	13550	1.35%	0.150%
89	19.151	2746	2748	2749	rVV	2381	1653	0.17%	0.018%
90	19.186	2750	2754	2758	rVV6	6958	8094	0.81%	0.090%
91	19.262	2764	2767	2771	rBV3	5961	6765	0.68%	0.075%
92	19.368	2781	2785	2791	rBV5	14423	23358	2.33%	0.259%
93	19.480	2801	2804	2806	rVV4	2587	2678	0.27%	0.030%
94	19.503	2806	2808	2811	rVV4	3490	2376	0.24%	0.026%
95	19.627	2823	2829	2837	rBV	723649	947320	94.58%	10.499%
96	20.139	2913	2916	2921	rBV5	8695	14087	1.41%	0.156%
97	21.086	3074	3077	3082	rBV7	14858	21742	2.17%	0.241%
98	21.415	3128	3133	3144	rBV	301737	417363	41.67%	4.626%
99	23.621	3501	3508	3520	rBV2	513944	1001621	100.00%	11.101%
100	23.774	3528	3534	3549	rVB	219235	469916	46.92%	5.208%

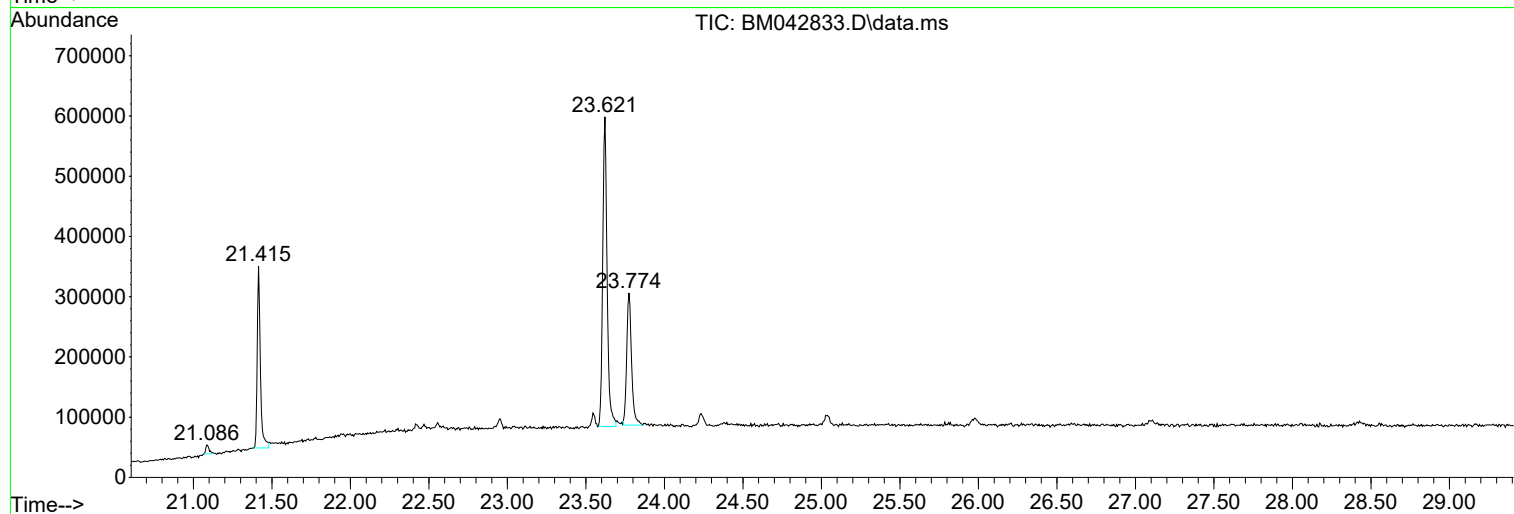
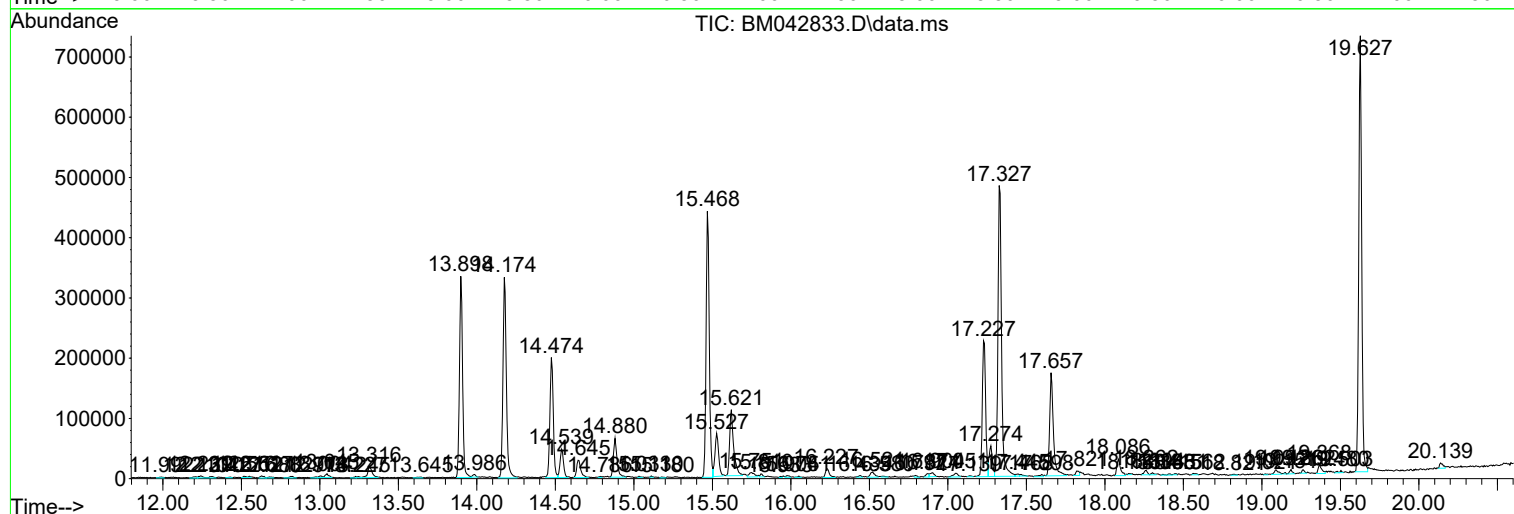
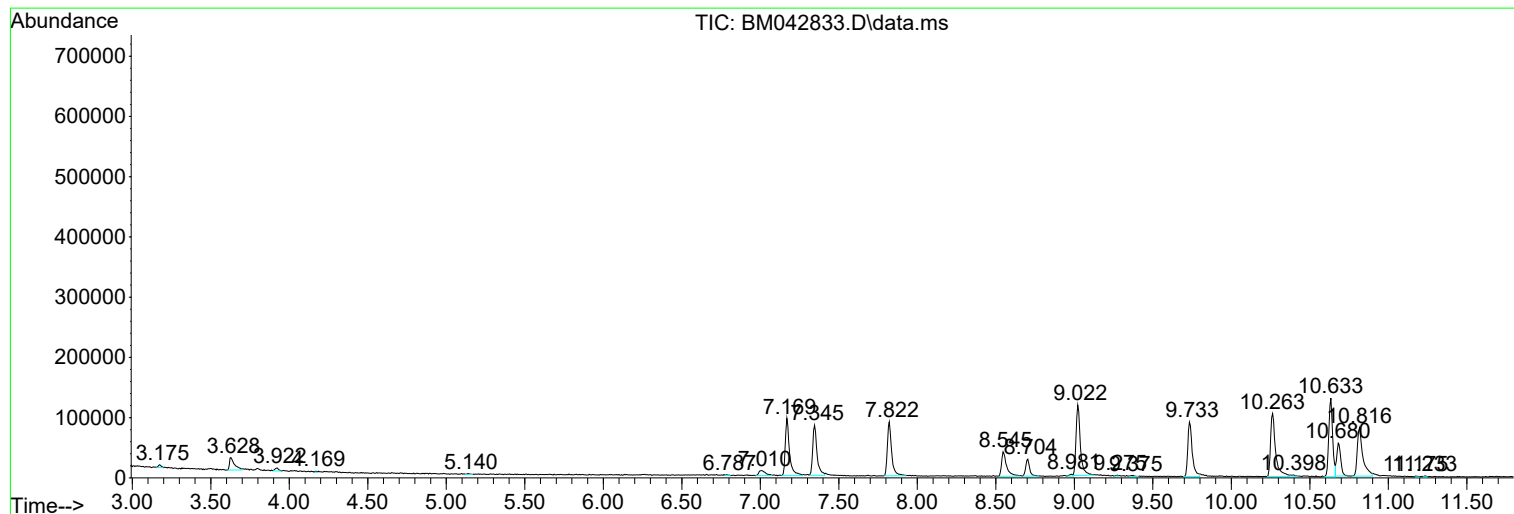
Sum of corrected areas: 9022892

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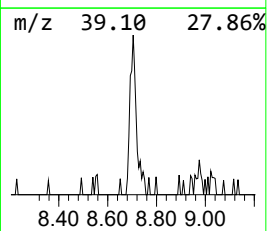
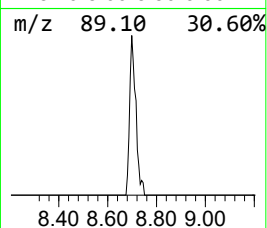
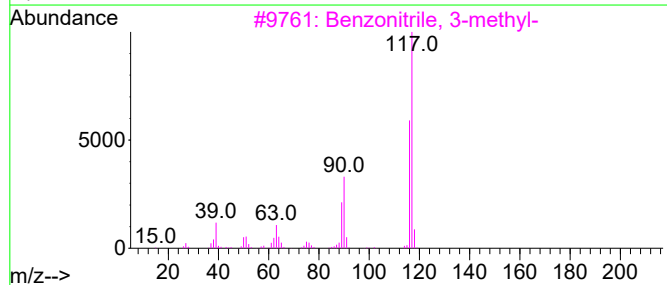
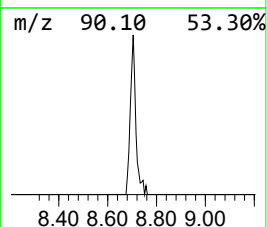
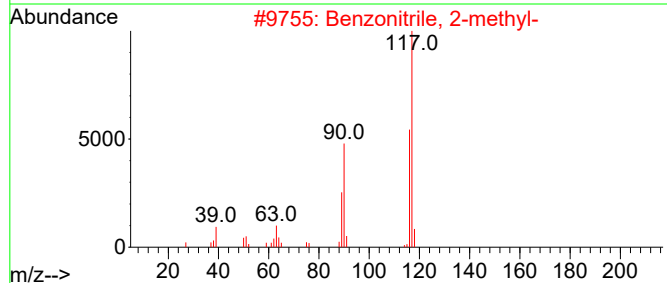
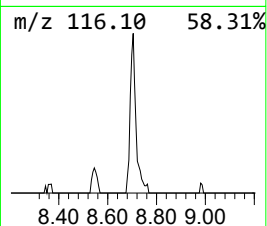
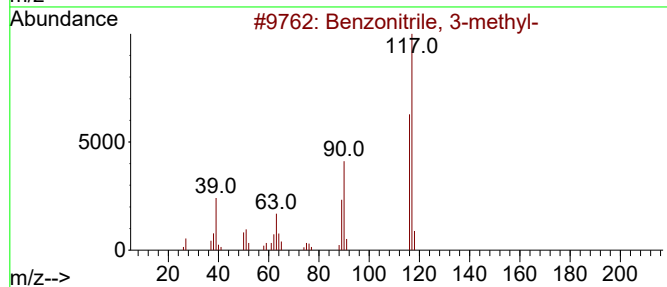
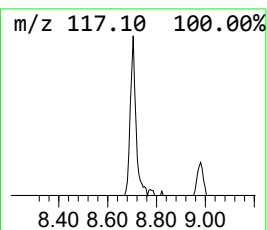
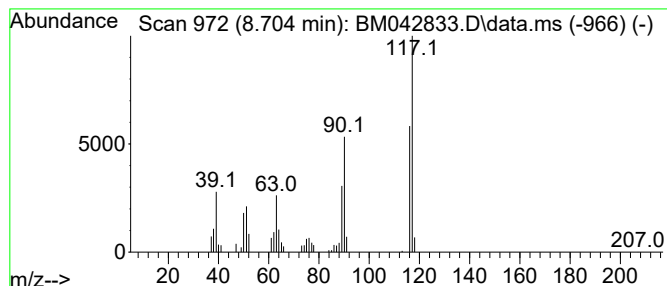
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	5.80 ng/ul	49083	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
3			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
4			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
5			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95



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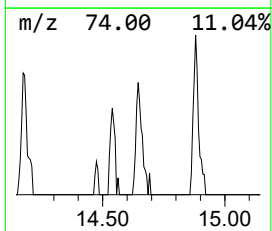
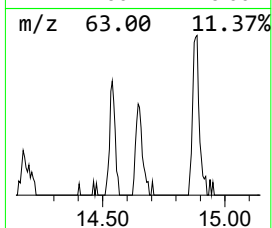
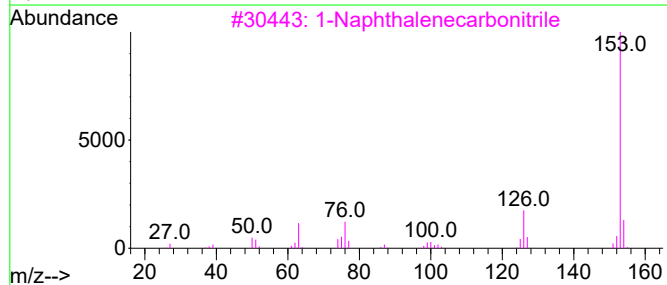
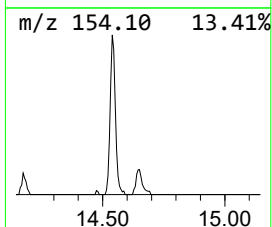
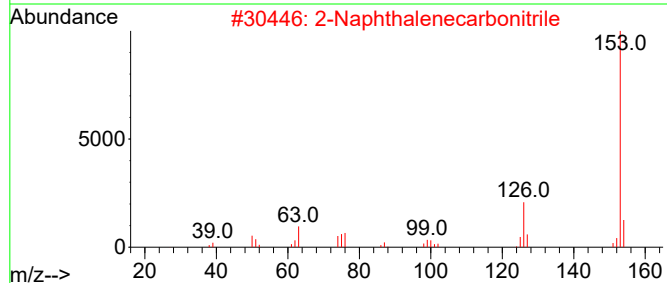
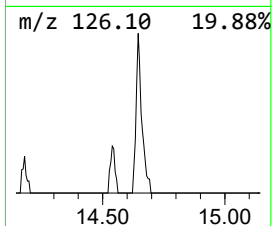
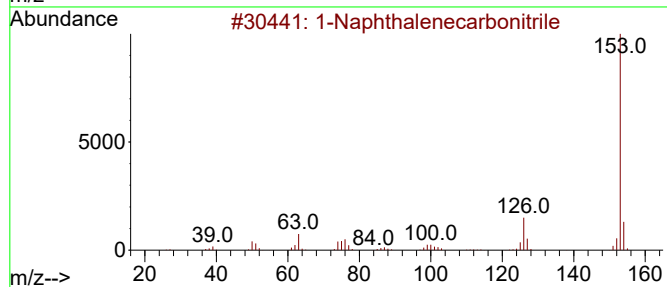
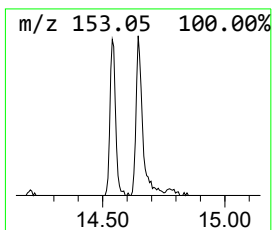
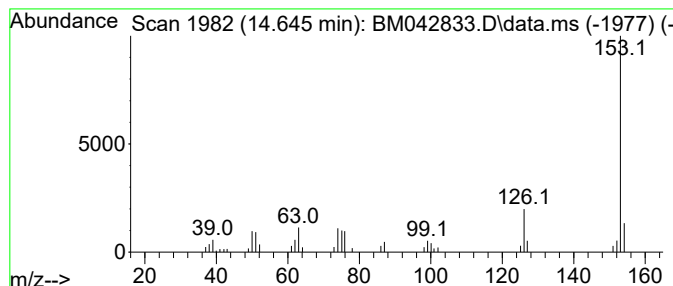
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	3.63 ng/ul	52839	Acenaphthene-d10	14.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87		
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87		
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	83		
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	83		



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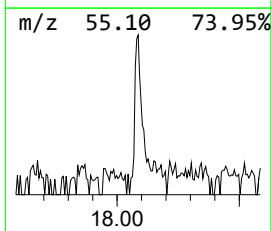
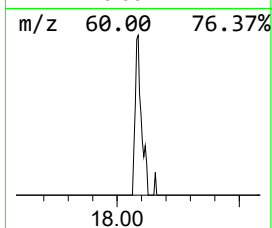
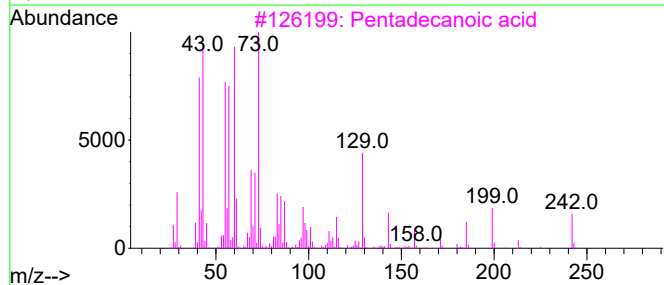
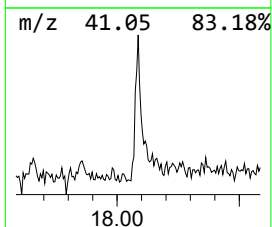
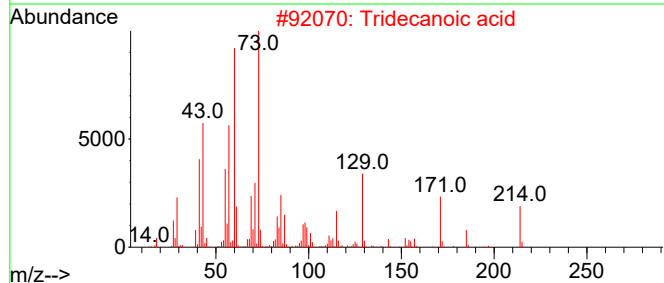
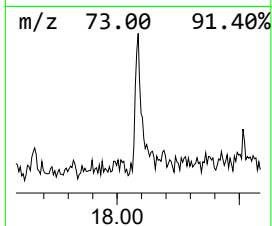
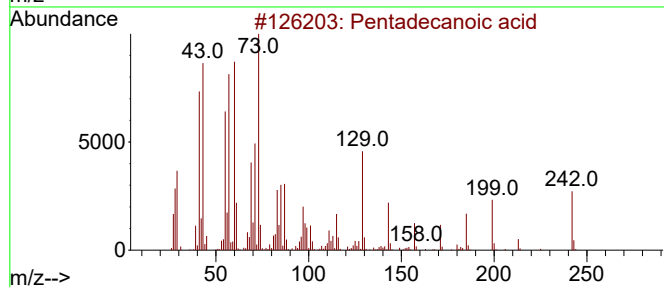
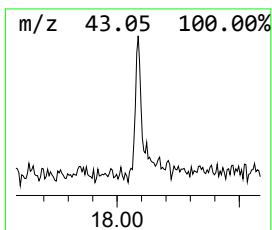
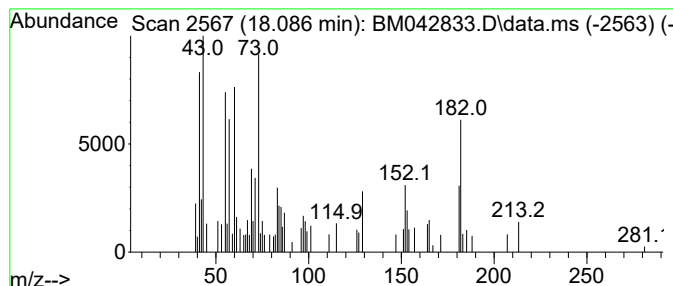
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.66 ng/ul	45022	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
2			Tridecanoic acid	214	C13H26O2	000638-53-9	46
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	45
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042833.D
Acq On : 17 Nov 2023 08:22
Operator : MA/JU
Sample : 05268-19
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE8

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
Benzonitrile, 3...	8.704	5.8	ng/ul	49083	1	7.822	169395	20.0
1-Naphthaleneca...	14.645	3.6	ng/ul	52839	3	14.474	290865	20.0
Pentadecanoic acid	18.086	2.7	ng/ul	45022	4	17.227	338488	20.0