

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042889.D
 Acq On : 18 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05268-17DL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE3DL

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: BM042889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	155	158	168	rVB2	15145	22982	4.71%	0.480%
2	7.034	686	688	689	rBV2	1729	1065	0.22%	0.022%
3	7.175	707	712	721	rBV3	11640	28398	5.82%	0.594%
4	7.351	737	742	749	rBV3	11827	25604	5.25%	0.535%
5	7.534	768	773	780	rBV2	7960	14336	2.94%	0.300%
6	7.816	815	821	832	rBV	97658	187226	38.36%	3.914%
7	8.357	911	913	916	rBV4	1603	1808	0.37%	0.038%
8	8.563	944	948	950	rBV2	4991	6014	1.23%	0.126%
9	8.704	967	972	985	rVB2	16464	33962	6.96%	0.710%
10	8.975	1014	1018	1022	rVB5	1940	2440	0.50%	0.051%
11	9.028	1022	1027	1036	rBV	14912	35789	7.33%	0.748%
12	9.163	1049	1050	1055	rVB5	2497	2974	0.61%	0.062%
13	9.281	1062	1070	1071	rBV6	4197	7750	1.59%	0.162%
14	9.739	1143	1148	1158	rBV5	11619	28087	5.75%	0.587%
15	9.863	1168	1169	1171	rVV2	1333	824	0.17%	0.017%
16	9.934	1180	1181	1184	rBV3	963	1040	0.21%	0.022%
17	9.992	1189	1191	1194	rVB3	1376	1382	0.28%	0.029%
18	10.028	1194	1197	1199	rBV3	768	955	0.20%	0.020%
19	10.281	1235	1240	1250	rBV6	14165	36556	7.49%	0.764%
20	10.416	1261	1263	1265	rVB3	1294	922	0.19%	0.019%
21	10.628	1293	1299	1303	rVV	150921	258850	53.03%	5.411%
22	10.675	1303	1307	1321	rVV	286275	488136	100.00%	10.203%
23	10.804	1324	1329	1346	rVB	48664	120110	24.61%	2.511%
24	11.016	1363	1365	1369	rVB4	1319	1218	0.25%	0.025%
25	11.234	1398	1402	1405	rVV3	1091	1632	0.33%	0.034%
26	11.257	1405	1406	1409	rVB3	1344	818	0.17%	0.017%
27	11.292	1409	1412	1415	rBV3	865	957	0.20%	0.020%
28	11.628	1465	1469	1470	rBV3	871	885	0.18%	0.018%
29	11.769	1489	1493	1495	rBV3	1787	2705	0.55%	0.057%
30	12.039	1538	1539	1541	rBV	1115	1004	0.21%	0.021%
31	12.192	1561	1565	1570	rBV2	3639	5909	1.21%	0.124%
32	12.298	1576	1583	1591	rBV	15416	29832	6.11%	0.624%
33	12.433	1604	1606	1611	rVB4	1401	1288	0.26%	0.027%
34	12.516	1614	1620	1625	rBV	24847	41653	8.53%	0.871%
35	12.628	1637	1639	1643	rVB3	1917	1974	0.40%	0.041%
36	12.875	1678	1681	1687	rVB3	657	1253	0.26%	0.026%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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37	12.916	1687	1688	1691	rBV2	1008	847	0.17%	0.018%
38	12.980	1695	1699	1700	rBV2	1555	2003	0.41%	0.042%
39	13.045	1707	1710	1718	rBV5	2853	3860	0.79%	0.081%
40	13.175	1729	1732	1734	rBV3	755	864	0.18%	0.018%

41	13.316	1747	1756	1768	rBV2	21016	42678	8.74%	0.892%
42	13.398	1768	1770	1772	rVB3	911	856	0.18%	0.018%
43	13.457	1777	1780	1782	rVV3	795	902	0.18%	0.019%
44	13.492	1782	1786	1787	rVV3	710	983	0.20%	0.021%
45	13.533	1791	1793	1795	rVB2	1245	845	0.17%	0.018%

46	13.627	1804	1809	1810	rBV3	1421	1838	0.38%	0.038%
47	13.639	1810	1811	1816	rVV3	2108	2557	0.52%	0.053%
48	13.692	1819	1820	1824	rVB3	1532	842	0.17%	0.018%
49	13.727	1824	1826	1831	rVB4	699	1046	0.21%	0.022%
50	13.792	1831	1837	1843	rBV5	2860	5969	1.22%	0.125%

51	13.898	1850	1855	1865	rBV	61912	99272	20.34%	2.075%
52	13.980	1866	1869	1872	rVV3	1926	2651	0.54%	0.055%
53	14.022	1875	1876	1880	rVV3	1552	2023	0.41%	0.042%
54	14.063	1881	1883	1885	rVB3	1155	903	0.18%	0.019%
55	14.175	1896	1902	1912	rBV	61225	102878	21.08%	2.150%

56	14.469	1943	1952	1959	rVV	224381	323674	66.31%	6.766%
57	14.533	1959	1963	1973	rVV	73660	108907	22.31%	2.276%
58	14.645	1977	1982	1994	rVB	26856	47942	9.82%	1.002%
59	14.769	2000	2003	2008	rVB5	2258	3091	0.63%	0.065%
60	14.874	2016	2021	2031	rBV	52325	91915	18.83%	1.921%

61	15.027	2042	2047	2053	rBV8	8458	14685	3.01%	0.307%
62	15.110	2056	2061	2069	rVB6	3691	8013	1.64%	0.167%
63	15.174	2071	2072	2075	rBV3	1023	1034	0.21%	0.022%
64	15.222	2077	2080	2082	rBV2	827	935	0.19%	0.020%
65	15.363	2101	2104	2107	rVB3	869	930	0.19%	0.019%

66	15.463	2116	2121	2128	rBV2	82040	129086	26.44%	2.698%
67	15.527	2128	2132	2138	rVB2	15488	27007	5.53%	0.565%
68	15.627	2145	2149	2160	rVB7	15011	34769	7.12%	0.727%
69	15.751	2167	2170	2172	rBV2	1384	1709	0.35%	0.036%
70	15.810	2179	2180	2184	rVB4	2509	2835	0.58%	0.059%

71	15.939	2195	2202	2203	rBV5	2158	3172	0.65%	0.066%
72	15.957	2203	2205	2206	rVV2	1733	1350	0.28%	0.028%
73	15.980	2206	2209	2214	rVB3	2616	3946	0.81%	0.082%
74	16.227	2247	2251	2257	rBV6	7992	11969	2.45%	0.250%
75	16.516	2295	2300	2307	rBV	14852	27296	5.59%	0.571%

76	16.863	2354	2359	2362	rBV3	23100	31645	6.48%	0.661%
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77	16.939	2371	2372	2375	rVB	1400	1074	0.22%	0.022%
78	16.963	2375	2376	2379	rBV2	1152	860	0.18%	0.018%
79	16.998	2379	2382	2383	rBV3	704	839	0.17%	0.018%
80	17.021	2385	2386	2388	rVV2	1405	917	0.19%	0.019%
81	17.045	2388	2390	2395	rVB2	3230	4002	0.82%	0.084%
82	17.127	2403	2404	2407	rBV3	1160	990	0.20%	0.021%
83	17.221	2412	2420	2425	rBV	262998	382638	78.39%	7.998%
84	17.268	2425	2428	2433	rVV	35476	54450	11.15%	1.138%
85	17.327	2433	2438	2446	rVB	96614	153696	31.49%	3.213%
86	17.598	2480	2484	2488	rBV4	3179	4813	0.99%	0.101%
87	17.651	2488	2493	2505	rBV	168792	280699	57.50%	5.867%
88	17.821	2517	2522	2530	rBV2	15465	34759	7.12%	0.727%
89	18.080	2564	2566	2576	rVB6	5027	9520	1.95%	0.199%
90	18.162	2576	2580	2582	rBV4	4324	6439	1.32%	0.135%
91	18.298	2601	2603	2605	rBV3	927	822	0.17%	0.017%
92	18.404	2617	2621	2625	rBV5	1534	2878	0.59%	0.060%
93	18.439	2625	2627	2630	rVV4	2047	1508	0.31%	0.032%
94	18.551	2645	2646	2647	rBV	2144	1353	0.28%	0.028%
95	19.180	2750	2753	2757	rBV5	2238	3134	0.64%	0.066%
96	19.257	2764	2766	2769	rBV4	1844	1898	0.39%	0.040%
97	19.621	2823	2828	2839	rBV	153604	199653	40.90%	4.173%
98	21.409	3128	3132	3144	rBV	297950	436736	89.47%	9.129%
99	23.615	3503	3507	3521	rVB	94059	182027	37.29%	3.805%
100	23.768	3528	3533	3548	rVB	219511	470327	96.35%	9.831%

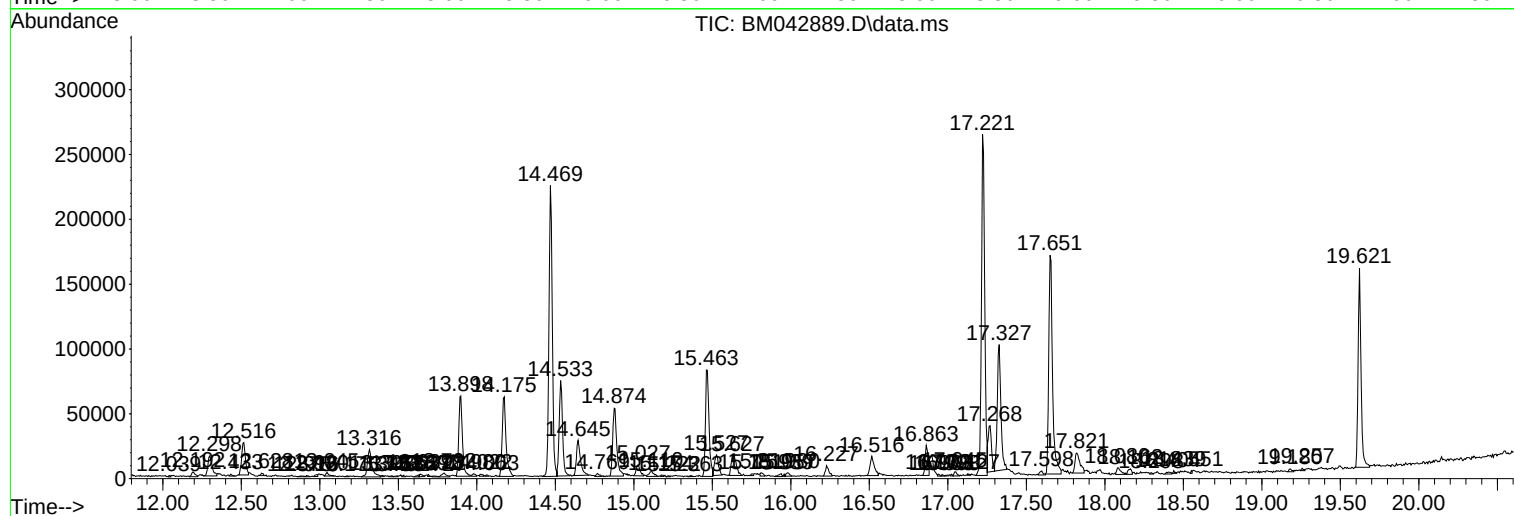
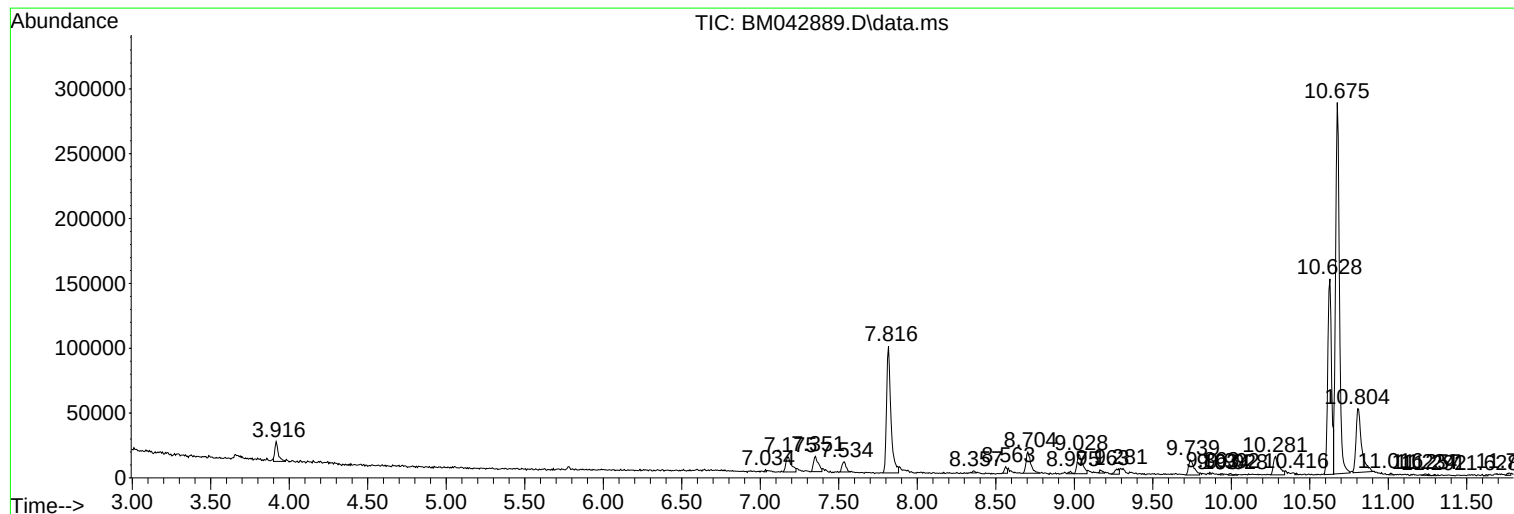
Sum of corrected areas: 4784097

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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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Misc :
ALS Vial : 44 Sample Multiplier: 1

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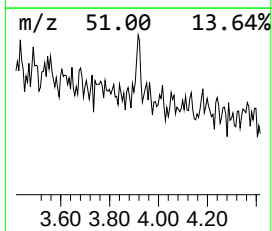
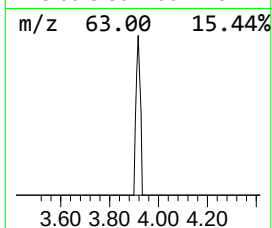
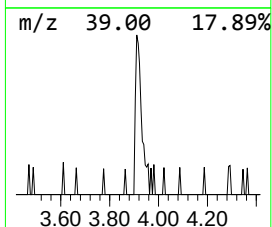
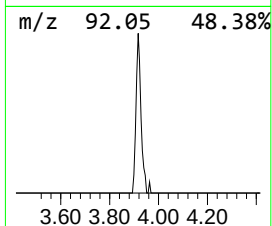
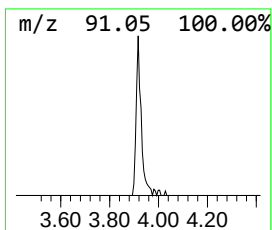
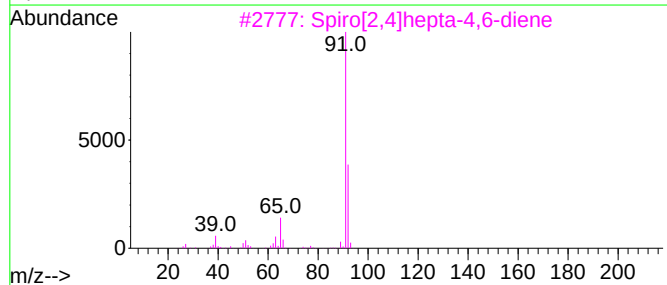
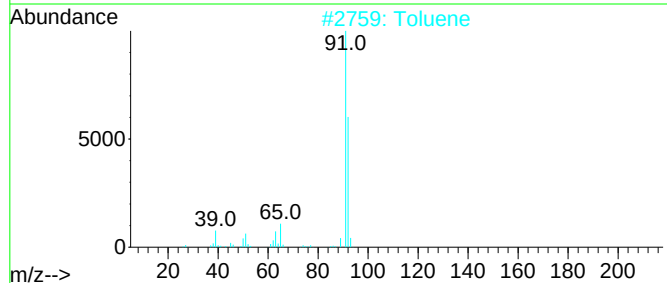
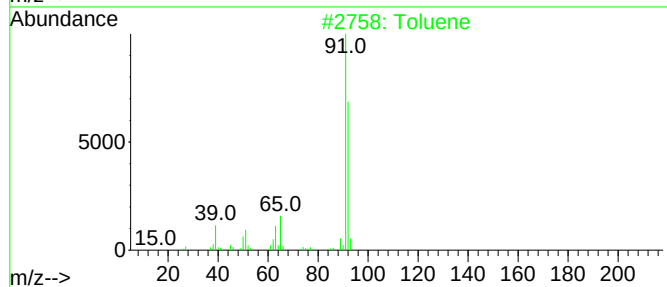
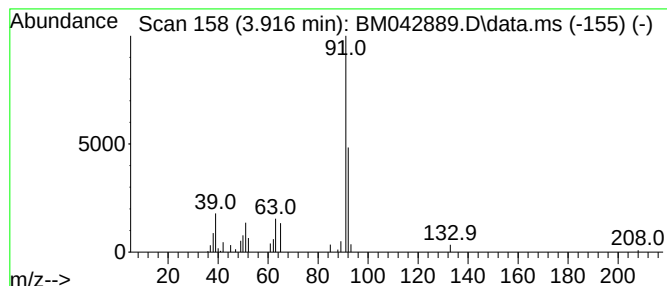
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	2.46 ng/ul	22982	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	80
2			Toluene	92	C7H8	000108-88-3	72
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	64
4			Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	64
5			Toluene	92	C7H8	000108-88-3	64



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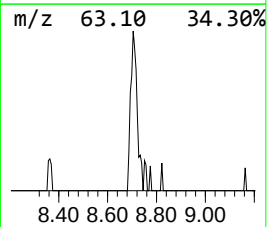
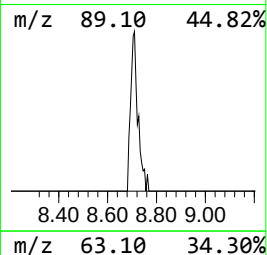
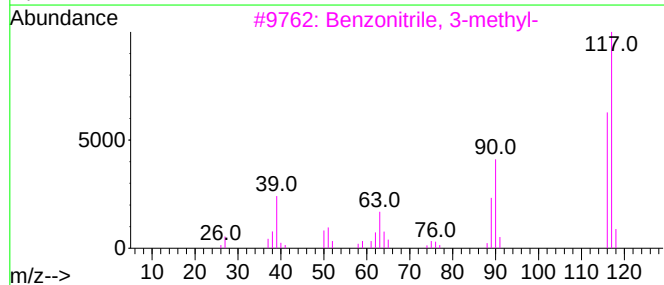
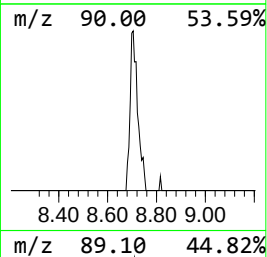
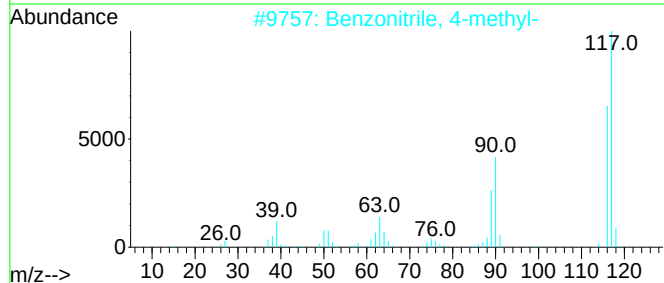
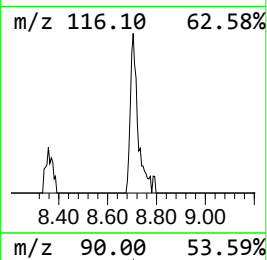
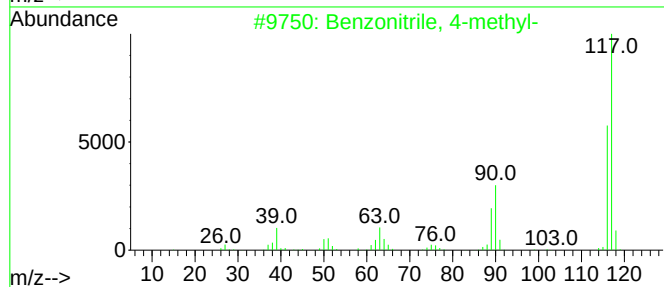
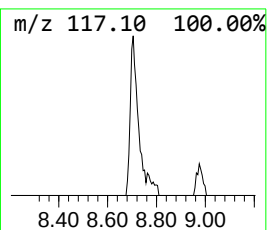
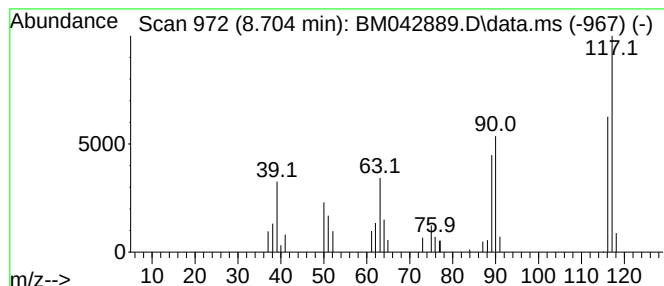
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	3.63 ng/ul	33962	1,4-Dichlorobenzene-d4	7.816

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



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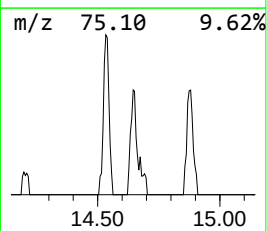
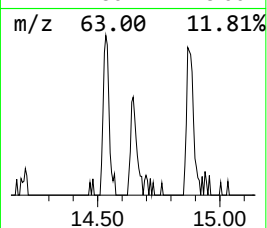
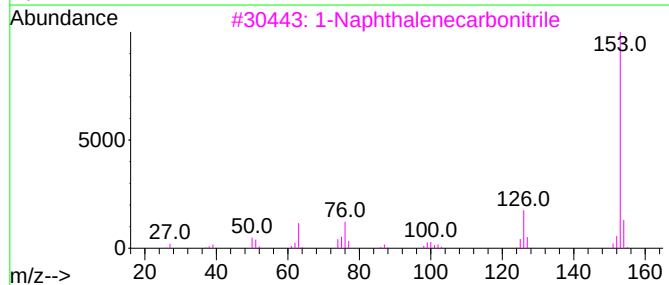
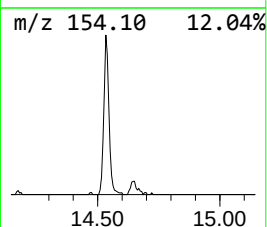
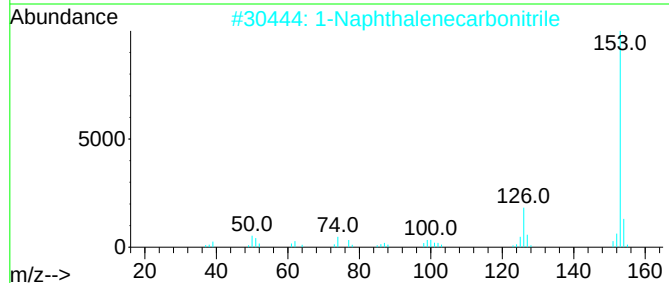
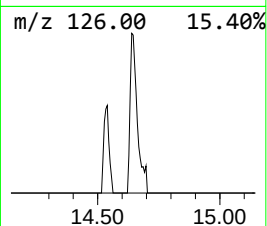
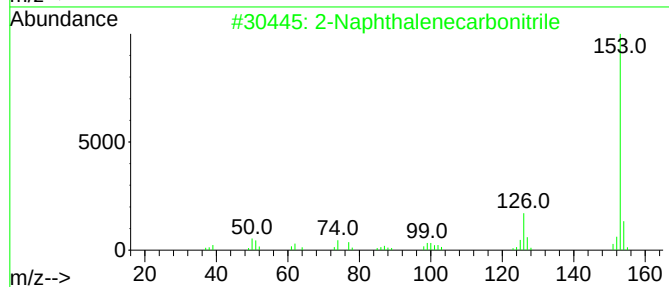
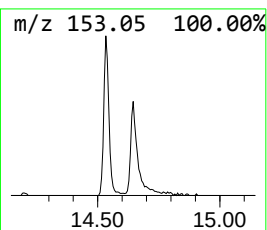
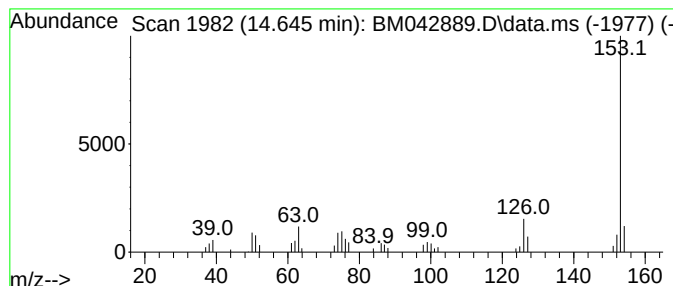
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	2.96 ng/ul	47942	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90		
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90		
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90		
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042889.D
Acq On : 18 Nov 2023 19:45
Operator : MA/JU
Sample : 05268-17DL
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3DL

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
Toluene	3.916	2.5	ng/ul	22982	1	7.816	187226	20.0
Benzonitrile, 4...	8.704	3.6	ng/ul	33962	1	7.816	187226	20.0
2-Naphthaleneca...	14.645	3.0	ng/ul	47942	3	14.469	323674	20.0