

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048185.D
 Acq On : 17 Feb 2021 11:08
 Operator : CG/JU
 Sample : M1407-14DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL8DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	62	64	67	rBV4	1797	2541	0.14%	0.026%
2	3.992	107	111	114	rVB4	1813	2910	0.16%	0.030%
3	6.102	466	470	474	rVB4	5941	8143	0.46%	0.084%
4	6.589	549	553	556	rVB2	1366	2311	0.13%	0.024%
5	7.253	661	666	671	rBV4	4273	7302	0.41%	0.075%
6	7.418	689	694	699	rBV2	16903	26911	1.52%	0.278%
7	7.494	705	707	710	rVB	2363	2249	0.13%	0.023%
8	7.629	724	730	736	rBV3	19066	30728	1.73%	0.317%
9	7.741	746	749	756	rVB2	5190	6639	0.37%	0.069%
10	7.823	758	763	769	rVV	19454	32497	1.83%	0.335%
11	8.099	803	810	818	rBV	211374	354204	19.97%	3.656%
12	8.223	826	831	836	rVB4	3230	4820	0.27%	0.050%
13	8.276	836	840	844	rBV2	1276	2144	0.12%	0.022%
14	8.640	896	902	910	rVB2	15155	24846	1.40%	0.256%
15	8.798	923	929	937	rBV4	11821	22559	1.27%	0.233%
16	8.945	949	954	960	rVB2	19573	33766	1.90%	0.349%
17	9.204	994	998	999	rBV2	1628	2200	0.12%	0.023%
18	9.263	1003	1008	1017	rVB4	20427	42094	2.37%	0.435%
19	9.457	1038	1041	1045	rVB3	3846	5901	0.33%	0.061%
20	9.574	1055	1061	1069	rVB5	12429	27496	1.55%	0.284%
21	9.650	1069	1074	1077	rBV2	3849	5807	0.33%	0.060%
22	9.985	1125	1131	1140	rBV2	17276	33558	1.89%	0.346%
23	10.097	1145	1150	1151	rBV2	2614	2651	0.15%	0.027%
24	10.314	1182	1187	1188	rBV4	2508	3792	0.21%	0.039%
25	10.526	1217	1223	1233	rBV4	23737	49363	2.78%	0.510%
26	10.820	1271	1273	1277	rVB3	2652	2223	0.13%	0.023%
27	10.914	1281	1289	1292	rVV	275294	488845	27.56%	5.046%
28	10.961	1292	1297	1306	rVB	963695	1773868	100.00%	18.311%
29	11.078	1311	1317	1325	rVB	81616	148816	8.39%	1.536%
30	11.243	1344	1345	1348	rBV2	2541	2921	0.16%	0.030%
31	11.578	1397	1402	1407	rBV2	2386	5033	0.28%	0.052%
32	12.012	1473	1476	1480	rVB3	2656	3612	0.20%	0.037%
33	12.453	1546	1551	1554	rBV3	4800	8310	0.47%	0.086%
34	12.559	1561	1569	1577	rBV	96656	155184	8.75%	1.602%

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35	12.653	1581	1585	1586	rBV	2465	2629	0.15%	0.027%
36	12.776	1596	1606	1618	rVB2	64783	112405	6.34%	1.160%
37	12.864	1618	1621	1626	rVB4	3971	5474	0.31%	0.057%
38	12.935	1630	1633	1639	rVB2	2545	4021	0.23%	0.042%
39	13.070	1649	1656	1657	rVB	2212	3232	0.18%	0.033%
40	13.193	1673	1677	1678	rBV3	3229	4139	0.23%	0.043%
41	13.558	1733	1739	1745	rBV2	26065	41044	2.31%	0.424%
42	13.734	1766	1769	1770	rBV2	1746	2206	0.12%	0.023%
43	13.781	1775	1777	1780	rVB2	2780	2194	0.12%	0.023%
44	13.887	1791	1795	1804	rVB5	14071	27301	1.54%	0.282%
45	14.045	1816	1822	1828	rBV3	7757	13719	0.77%	0.142%
46	14.116	1828	1834	1840	rVV	65382	101366	5.71%	1.046%
47	14.175	1840	1844	1847	rVB2	2941	4483	0.25%	0.046%
48	14.274	1858	1861	1865	rBV2	2259	3213	0.18%	0.033%
49	14.316	1865	1868	1871	rVB	2229	2532	0.14%	0.026%
50	14.415	1879	1885	1895	rBV	63358	115580	6.52%	1.193%
51	14.539	1902	1906	1909	rVB2	2386	2949	0.17%	0.030%
52	14.721	1927	1937	1943	rBV2	495318	748689	42.21%	7.729%
53	14.786	1943	1948	1953	rVV2	94733	143121	8.07%	1.477%
54	14.850	1953	1959	1965	rVB	47829	79481	4.48%	0.820%
55	14.921	1965	1971	1976	rBV4	2721	6229	0.35%	0.064%
56	14.991	1978	1983	1990	rVV2	18074	29829	1.68%	0.308%
57	15.056	1992	1994	1998	rVB2	1711	2391	0.13%	0.025%
58	15.120	1998	2005	2010	rBV	62432	94201	5.31%	0.972%
59	15.261	2025	2029	2035	rBV2	25210	40580	2.29%	0.419%
60	15.344	2040	2043	2049	rVB2	8022	12907	0.73%	0.133%
61	15.590	2083	2085	2089	rVB2	1665	2537	0.14%	0.026%
62	15.637	2089	2093	2096	rBV3	2136	3597	0.20%	0.037%
63	15.708	2100	2105	2111	rVV	90422	135234	7.62%	1.396%
64	15.767	2111	2115	2120	rVB2	38350	55155	3.11%	0.569%
65	15.820	2120	2124	2131	rBV4	26075	56495	3.18%	0.583%
66	15.978	2148	2151	2152	rBV3	3073	2810	0.16%	0.029%
67	16.019	2155	2158	2161	rVB3	1930	2125	0.12%	0.022%
68	16.061	2161	2165	2168	rBV4	3625	5057	0.29%	0.052%
69	16.196	2184	2188	2196	rVB4	6669	12923	0.73%	0.133%
70	16.431	2219	2228	2235	rVB6	16236	34523	1.95%	0.356%
71	16.525	2241	2244	2247	rBV2	1631	2365	0.13%	0.024%

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72	16.636	2255	2263	2269	rBV	17728	31767	1.79%	0.328%
73	16.713	2272	2276	2282	rVB3	12571	17902	1.01%	0.185%
74	17.083	2330	2339	2340	rBV5	9324	15047	0.85%	0.155%
75	17.112	2340	2344	2350	rVB3	41393	65624	3.70%	0.677%
76	17.241	2363	2366	2371	rBV3	4049	6165	0.35%	0.064%
77	17.277	2371	2372	2379	rVB4	6076	7493	0.42%	0.077%
78	17.412	2392	2395	2397	rBV2	5701	5322	0.30%	0.055%
79	17.465	2397	2404	2409	rBV	666763	983946	55.47%	10.157%
80	17.559	2415	2420	2429	rVB2	110686	170286	9.60%	1.758%
81	17.864	2462	2472	2478	rBV	215435	340268	19.18%	3.512%
82	17.947	2485	2486	2492	rBV2	2572	2932	0.17%	0.030%
83	18.070	2501	2507	2508	rBV3	3196	4226	0.24%	0.044%
84	18.158	2519	2522	2527	rBV3	4897	7175	0.40%	0.074%
85	18.211	2527	2531	2535	rVB3	3393	6205	0.35%	0.064%
86	18.352	2550	2555	2557	rBV3	5686	9476	0.53%	0.098%
87	18.516	2582	2583	2586	rBV3	2647	2902	0.16%	0.030%
88	18.628	2598	2602	2605	rVV4	3419	5018	0.28%	0.052%
89	18.681	2605	2611	2616	rVB4	4900	8936	0.50%	0.092%
90	18.769	2622	2626	2629	rBV2	5138	6766	0.38%	0.070%
91	18.828	2634	2636	2639	rVV3	2187	2344	0.13%	0.024%
92	18.863	2639	2642	2650	rVB6	3087	6614	0.37%	0.068%
93	19.245	2705	2707	2708	rVB2	4393	2316	0.13%	0.024%
94	19.321	2718	2720	2721	rBV2	2861	2181	0.12%	0.023%
95	19.568	2760	2762	2764	rVB3	3946	2914	0.16%	0.030%
96	19.715	2785	2787	2790	rBV3	3405	3714	0.21%	0.038%
97	19.838	2803	2808	2815	rBV	135970	211072	11.90%	2.179%
98	21.730	3124	3130	3138	rVB	697709	1126413	63.50%	11.628%
99	24.762	3639	3646	3655	rVB	66725	182870	10.31%	1.888%
100	24.997	3676	3686	3700	rVB	401238	1204503	67.90%	12.434%

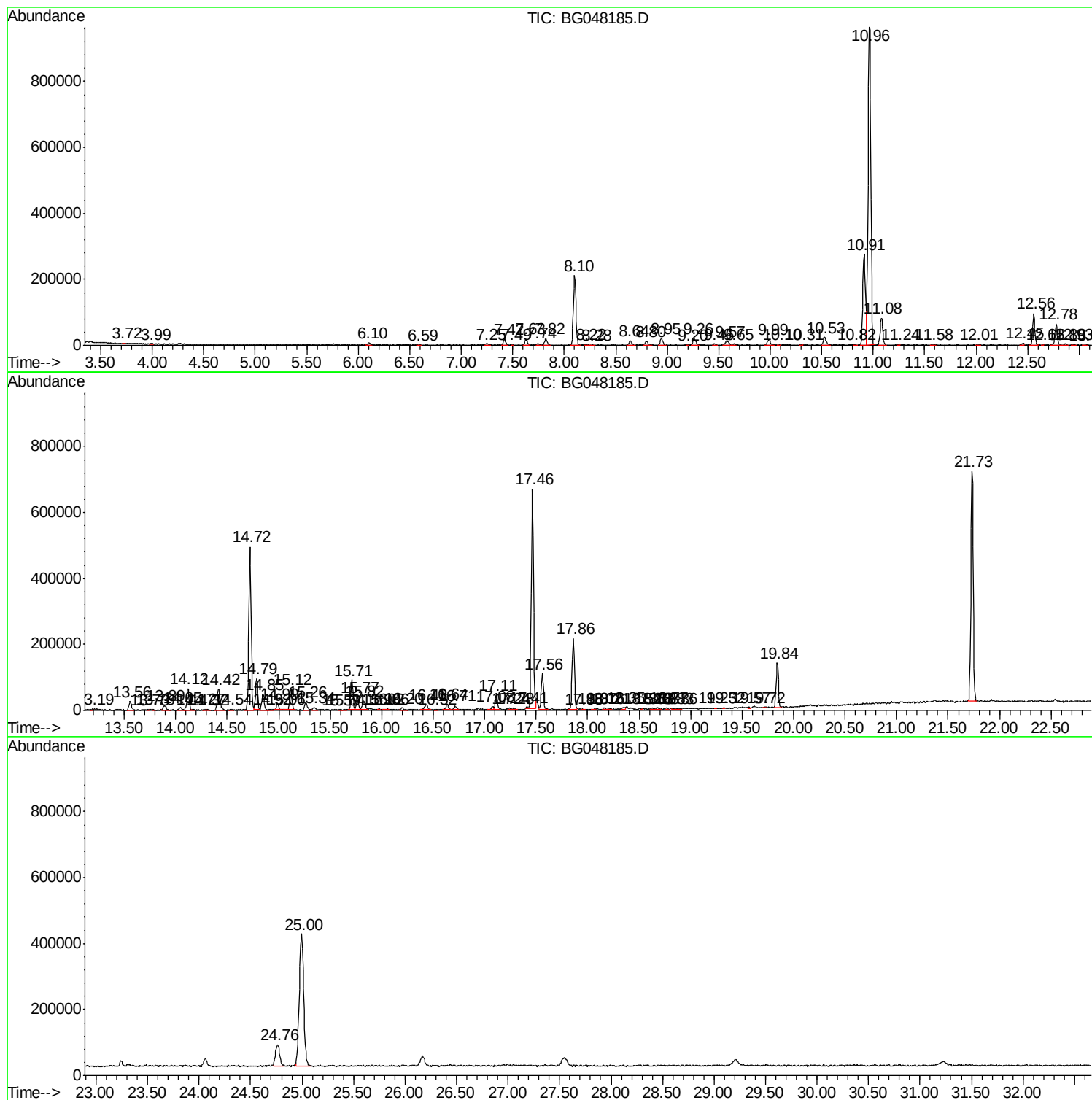
Sum of corrected areas: 9687377

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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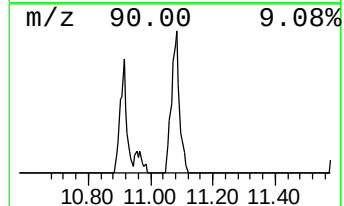
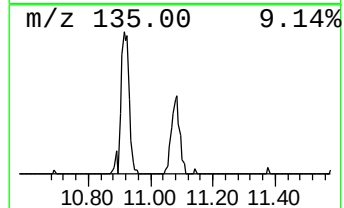
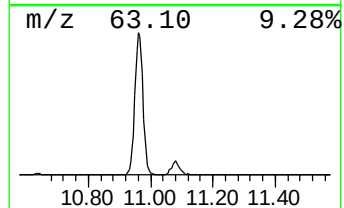
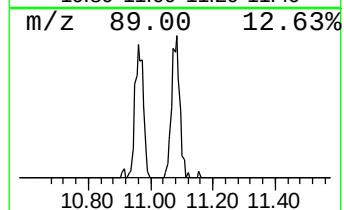
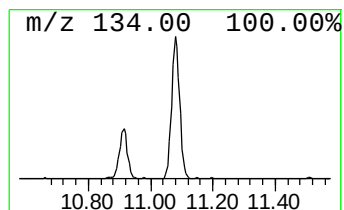
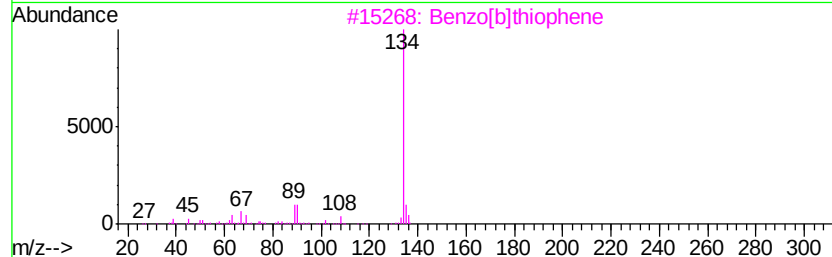
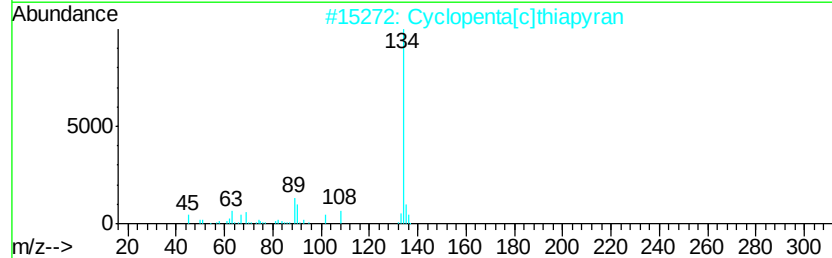
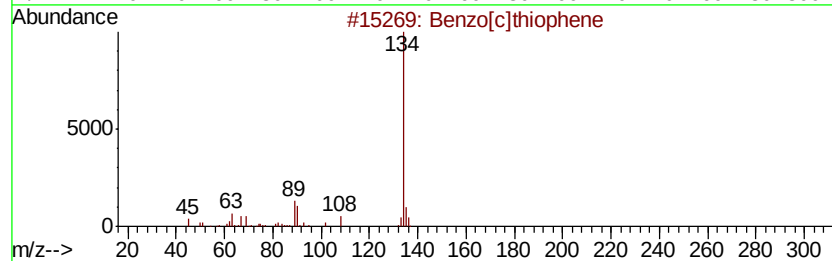
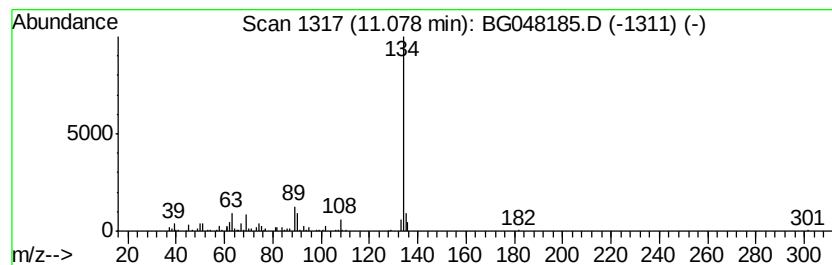
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.09 ng/ul	148816	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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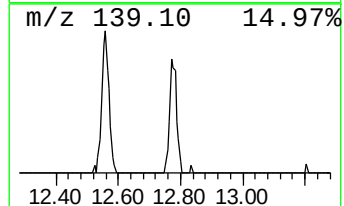
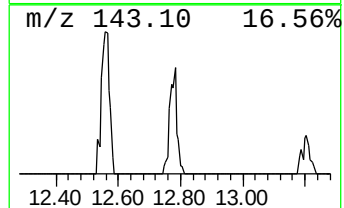
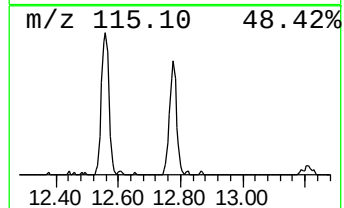
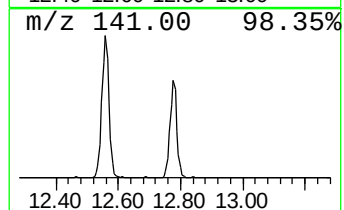
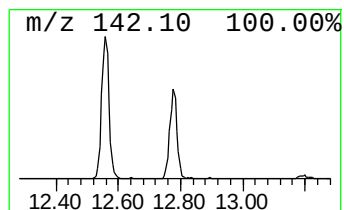
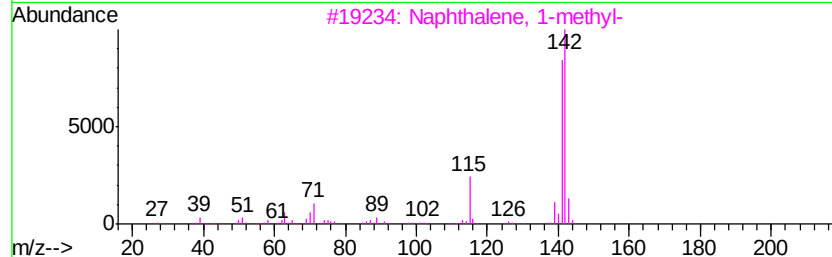
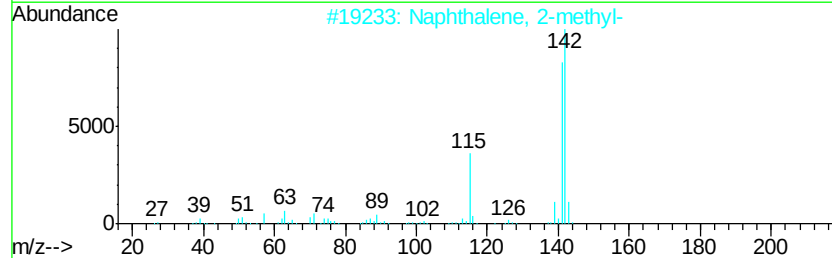
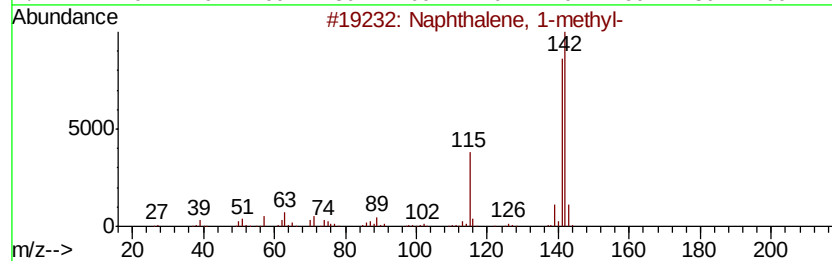
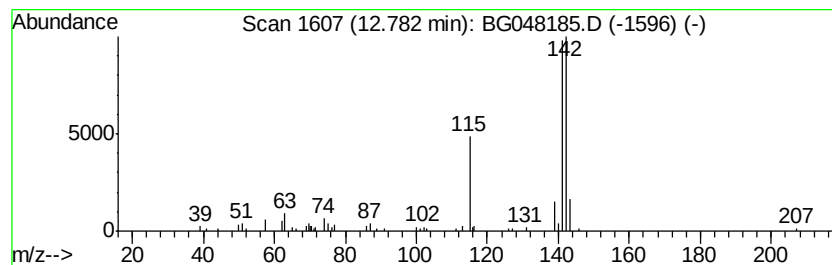
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.60 ng/ul	112405	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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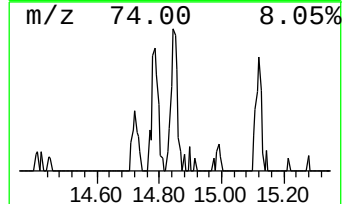
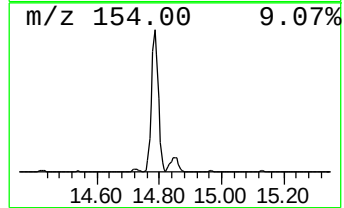
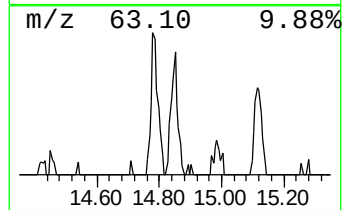
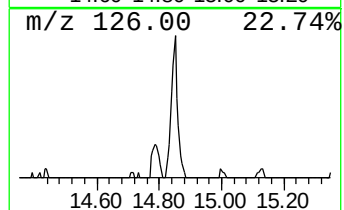
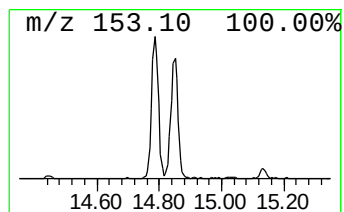
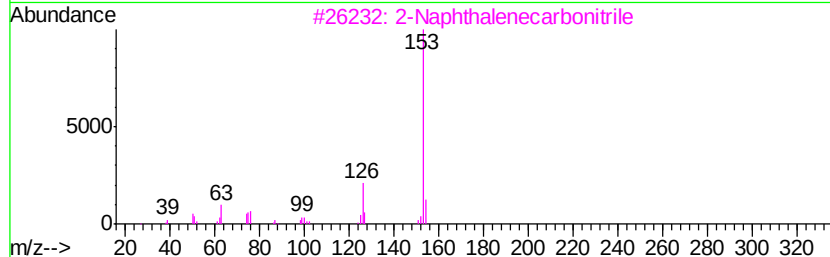
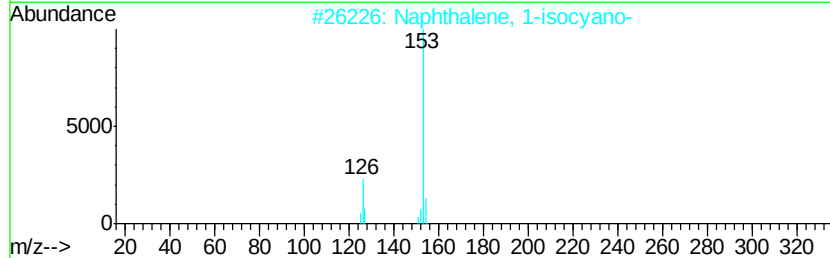
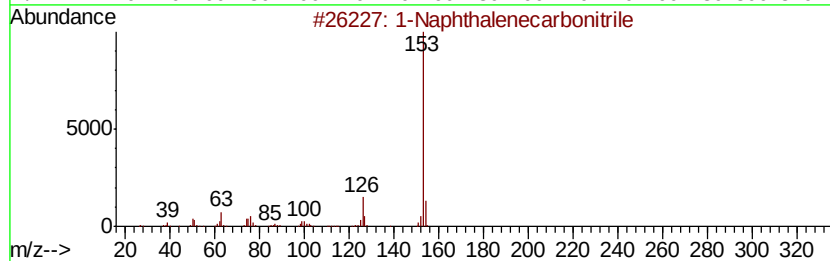
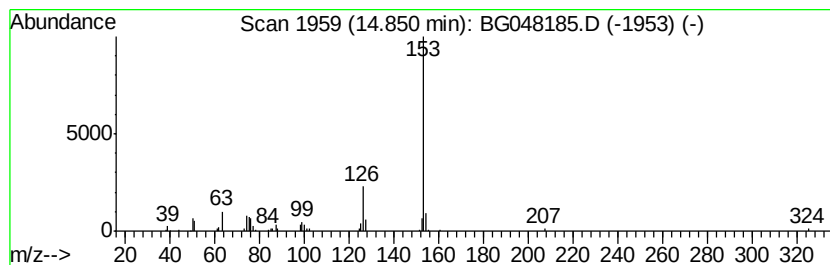
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.12 ng/ul	79481	Acenaphthene-d10	14.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Naphthalenecarbonitrile	153 C11H7N	000086-53-3	90
2	Naphthalene, 1-isocvano-	153 C11H7N	001984-04-9	90
3	2-Naphthalenecarbonitrile	153 C11H7N	000613-46-7	87
4	2-Naphthalenecarbonitrile	153 C11H7N	000613-46-7	80
5	2-Naphthalenecarbonitrile	153 C11H7N	000613-46-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021621\
Data File : BG048185.D
Acq On : 17 Feb 2021 11:08
Operator : CG/JU
Sample : M1407-14DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGL8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	11.08	6.1	ng/ul	148816	2	10.91	488845	20.0
Naphthalene, 1-me...	12.78	4.6	ng/ul	112405	2	10.91	488845	20.0
1-Naphthalenecarb...	14.85	2.1	ng/ul	79481	3	14.72	748689	20.0