

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048182.D
 Acq On : 17 Feb 2021 9:05
 Operator : CG/JU
 Sample : M1407-08DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGLODL

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	4.043	117	120	124	rBV3	1497	2186	0.13%	0.023%
2	4.090	124	128	130	rBV2	2018	2022	0.12%	0.022%
3	4.272	153	159	164	rVB4	2862	5829	0.34%	0.062%
4	4.912	263	268	272	rVB2	1103	1944	0.11%	0.021%
5	6.099	466	470	475	rVB2	4616	7264	0.43%	0.077%
6	6.240	490	494	497	rBV2	1541	2120	0.13%	0.023%
7	7.245	660	665	670	rBV3	5670	9868	0.58%	0.105%
8	7.421	688	695	701	rVB3	17536	28049	1.66%	0.298%
9	7.621	725	729	737	rVB3	17741	31349	1.85%	0.333%
10	7.750	746	751	754	rVB3	2761	3715	0.22%	0.040%
11	7.821	757	763	768	rBV	18241	28317	1.67%	0.301%
12	8.097	803	810	818	rBV	207919	347042	20.49%	3.691%
13	8.214	824	830	834	rBV3	2174	4362	0.26%	0.046%
14	8.643	897	903	908	rBV2	7044	11903	0.70%	0.127%
15	8.790	922	928	936	rBV4	13425	24966	1.47%	0.266%
16	8.949	947	955	960	rBV4	9998	19150	1.13%	0.204%
17	9.260	1002	1008	1016	rVB	18943	37587	2.22%	0.400%
18	9.454	1038	1041	1046	rBV4	3250	5742	0.34%	0.061%
19	9.519	1050	1052	1057	rVV2	2533	3961	0.23%	0.042%
20	9.583	1057	1063	1069	rVV5	9082	23011	1.36%	0.245%
21	9.648	1071	1074	1079	rVB4	3718	4360	0.26%	0.046%
22	9.983	1126	1131	1138	rBV3	16585	28366	1.68%	0.302%
23	10.100	1147	1151	1156	rVB4	2630	3641	0.22%	0.039%
24	10.523	1218	1223	1231	rBV4	21828	45017	2.66%	0.479%
25	10.911	1282	1289	1293	rBV	273178	494290	29.19%	5.257%
26	10.964	1293	1298	1306	rVV	958993	1693422	100.00%	18.009%
27	11.082	1306	1318	1325	rVB	63705	123374	7.29%	1.312%
28	11.246	1343	1346	1348	rBV	2057	1930	0.11%	0.021%
29	11.916	1458	1460	1463	rVB2	2117	2214	0.13%	0.024%
30	11.969	1467	1469	1472	rVV2	2244	2644	0.16%	0.028%
31	12.456	1548	1552	1557	rBV4	5704	8193	0.48%	0.087%
32	12.556	1562	1569	1576	rBV	104796	173209	10.23%	1.842%
33	12.674	1584	1589	1595	rVB2	3927	6823	0.40%	0.073%
34	12.780	1597	1607	1613	rVB	64925	111329	6.57%	1.184%

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35	12.932	1628	1633	1635	rBV3	3364	4436	0.26%	0.047%
36	13.138	1662	1668	1672	rVB2	1645	3146	0.19%	0.033%
37	13.191	1675	1677	1679	rBV	2244	2782	0.16%	0.030%
38	13.414	1710	1715	1716	rBV	1727	1955	0.12%	0.021%
39	13.561	1735	1740	1747	rVB2	32799	51296	3.03%	0.546%
40	13.755	1769	1773	1783	rVB3	4162	8611	0.51%	0.092%
41	13.855	1786	1790	1792	rVV3	1628	2771	0.16%	0.029%
42	13.890	1792	1796	1804	rVB5	13989	26294	1.55%	0.280%
43	14.043	1818	1822	1829	rBV3	8615	13687	0.81%	0.146%
44	14.119	1829	1835	1840	rVB2	61340	95221	5.62%	1.013%
45	14.201	1845	1849	1856	rVB4	2412	4354	0.26%	0.046%
46	14.278	1858	1862	1865	rVV2	3965	5575	0.33%	0.059%
47	14.313	1867	1868	1872	rVB	2874	1983	0.12%	0.021%
48	14.419	1879	1886	1898	rVB	61514	111413	6.58%	1.185%
49	14.724	1927	1938	1944	rBV	468973	713620	42.14%	7.589%
50	14.789	1944	1949	1954	rVV	114085	176672	10.43%	1.879%
51	14.848	1954	1959	1966	rVB2	43773	66345	3.92%	0.706%
52	14.912	1966	1970	1973	rBV4	3255	5300	0.31%	0.056%
53	14.995	1979	1984	1992	rVB6	11703	18849	1.11%	0.200%
54	15.059	1992	1995	1998	rBV3	3189	3264	0.19%	0.035%
55	15.118	1998	2005	2012	rBV	76882	116917	6.90%	1.243%
56	15.265	2025	2030	2035	rBV2	21335	34396	2.03%	0.366%
57	15.347	2040	2044	2051	rVB5	7691	14889	0.88%	0.158%
58	15.711	2100	2106	2111	rBV	90531	133151	7.86%	1.416%
59	15.764	2111	2115	2120	rVV	52645	81182	4.79%	0.863%
60	15.823	2120	2125	2133	rVV5	20067	39212	2.32%	0.417%
61	15.882	2133	2135	2138	rVB3	2525	2467	0.15%	0.026%
62	15.982	2150	2152	2156	rVB2	3500	3449	0.20%	0.037%
63	16.058	2161	2165	2170	rVB3	4116	7035	0.42%	0.075%
64	16.135	2173	2178	2179	rBV	2695	2570	0.15%	0.027%
65	16.205	2184	2190	2192	rBV4	6791	10183	0.60%	0.108%
66	16.358	2212	2216	2219	rBV2	1746	2343	0.14%	0.025%
67	16.428	2225	2228	2229	rBV2	3250	2708	0.16%	0.029%
68	16.640	2254	2264	2270	rBV4	8508	16934	1.00%	0.180%
69	16.716	2270	2277	2283	rBV3	20249	36557	2.16%	0.389%
70	16.945	2315	2316	2321	rVB3	1925	2001	0.12%	0.021%
71	17.075	2333	2338	2340	rBV3	2400	3934	0.23%	0.042%

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72	17.116	2340	2345	2351	rVV4	39457	63417	3.74%	0.674%
73	17.239	2364	2366	2370	rBV5	3171	3762	0.22%	0.040%
74	17.280	2370	2373	2378	rVB2	5104	7286	0.43%	0.077%
75	17.351	2382	2385	2389	rVB3	2781	3684	0.22%	0.039%
76	17.410	2392	2395	2398	rBV4	4881	7398	0.44%	0.079%
77	17.462	2398	2404	2409	rBV	618363	928599	54.84%	9.875%
78	17.509	2409	2412	2417	rVV	57150	76526	4.52%	0.814%
79	17.562	2417	2421	2426	rVV2	96580	139958	8.26%	1.488%
80	17.662	2435	2438	2441	rBV4	2538	3071	0.18%	0.033%
81	17.862	2463	2472	2486	rVB	209592	324652	19.17%	3.453%
82	18.021	2494	2499	2506	rVB	28774	41388	2.44%	0.440%
83	18.162	2520	2523	2524	rBV2	2465	2959	0.17%	0.031%
84	18.209	2528	2531	2535	rBV2	3449	3709	0.22%	0.039%
85	18.297	2544	2546	2550	rVB3	6196	6079	0.36%	0.065%
86	18.350	2550	2555	2556	rBV5	10169	12514	0.74%	0.133%
87	18.379	2558	2560	2564	rVB4	9753	12559	0.74%	0.134%
88	18.455	2569	2573	2580	rVV2	9634	17149	1.01%	0.182%
89	18.514	2581	2583	2587	rVV4	4019	6318	0.37%	0.067%
90	18.567	2591	2592	2595	rVB2	2932	1929	0.11%	0.021%
91	18.714	2615	2617	2620	rVB3	3550	3851	0.23%	0.041%
92	18.773	2620	2627	2632	rBV6	7936	14171	0.84%	0.151%
93	18.831	2632	2637	2640	rVV4	5643	8922	0.53%	0.095%
94	18.872	2640	2644	2648	rVB3	5137	7090	0.42%	0.075%
95	19.249	2706	2708	2712	rBV4	2977	3825	0.23%	0.041%
96	19.842	2804	2809	2819	rVB	145457	199822	11.80%	2.125%
97	20.300	2883	2887	2890	rBV	10547	15331	0.91%	0.163%
98	21.734	3125	3131	3141	rVB	658146	1095695	64.70%	11.652%
99	24.766	3642	3647	3656	rVB2	69299	173419	10.24%	1.844%
100	25.001	3677	3687	3701	rVB2	359013	1091327	64.45%	11.606%

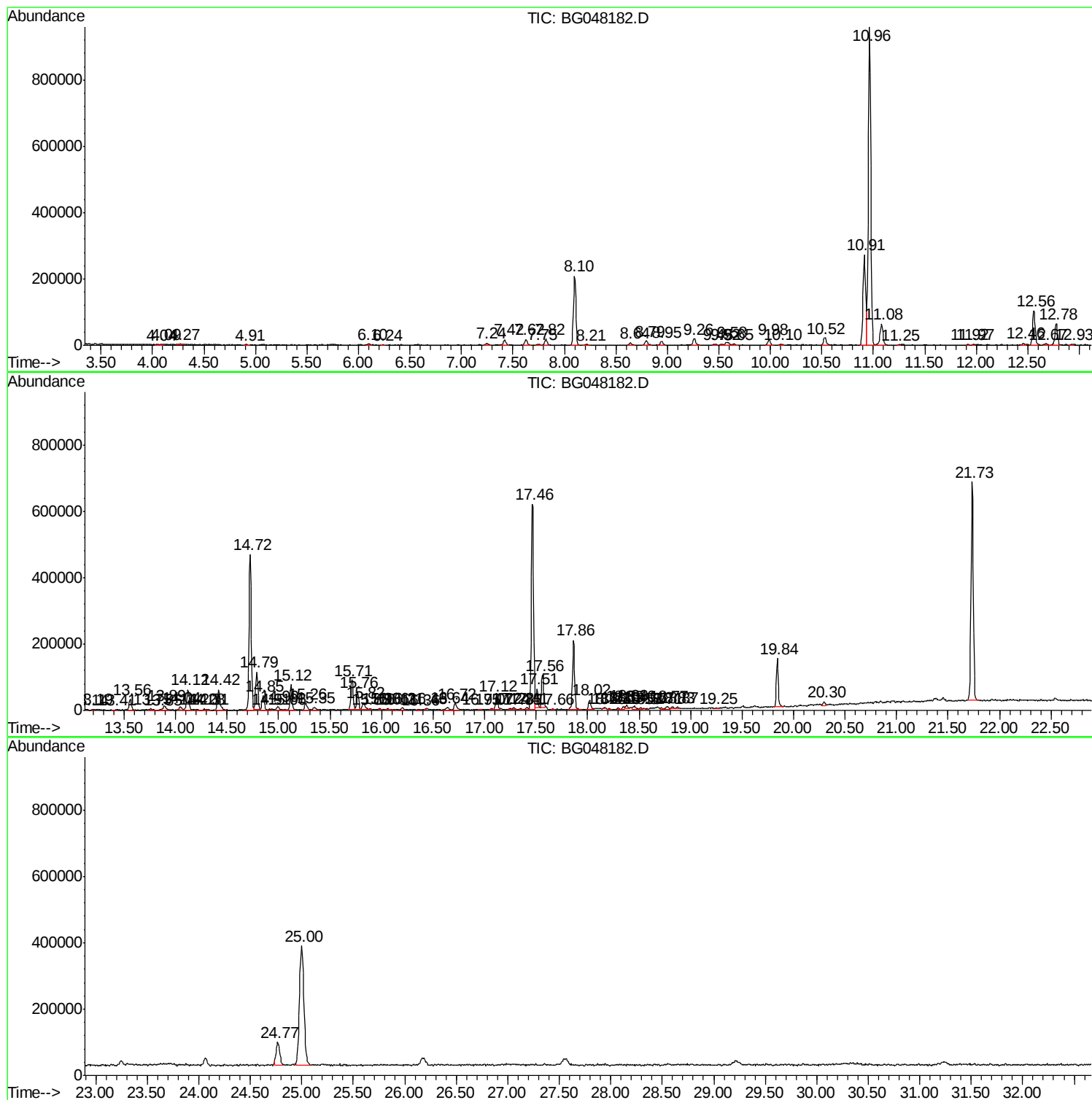
Sum of corrected areas: 9403111

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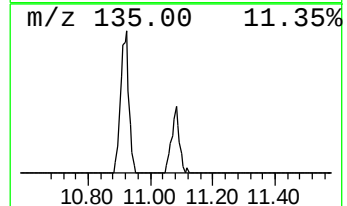
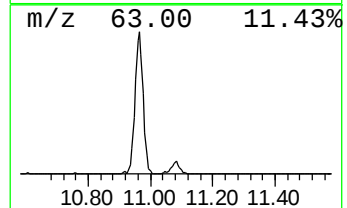
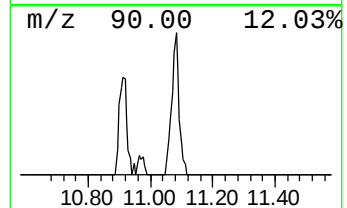
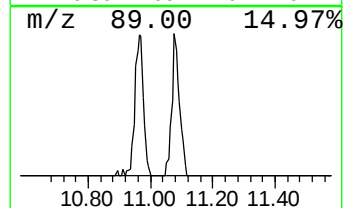
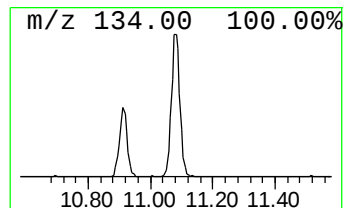
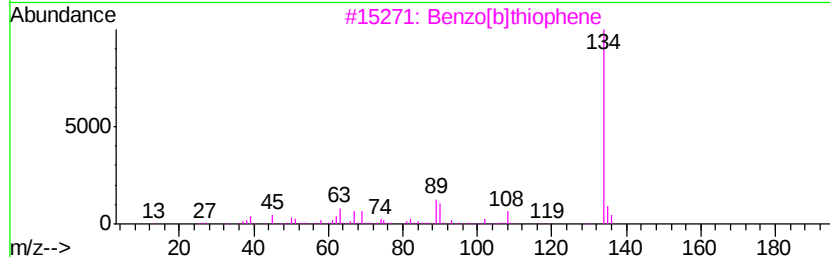
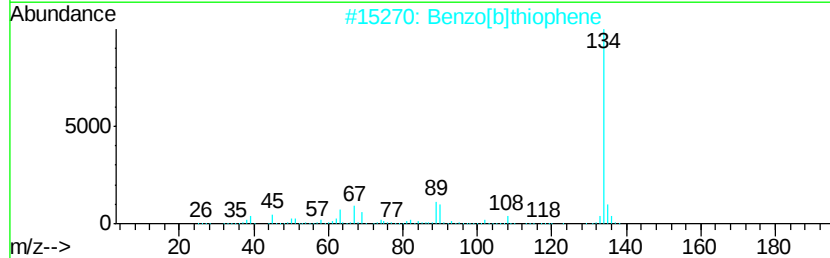
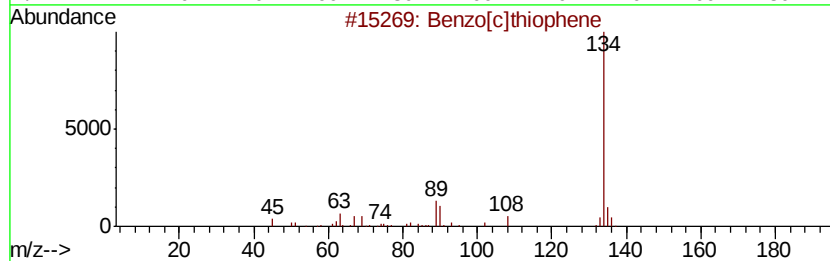
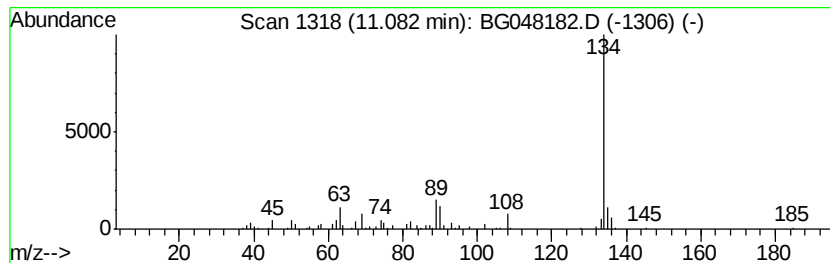
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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	4.99 ng/ul	123374	Naphthalene-d8	10.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[c]thiophene	134 C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134 C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	91



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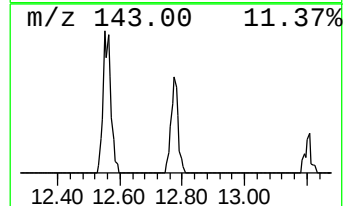
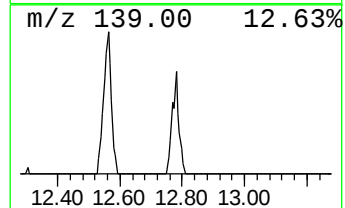
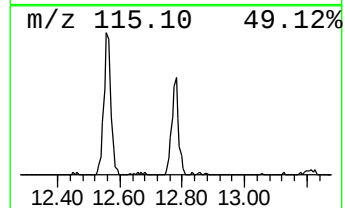
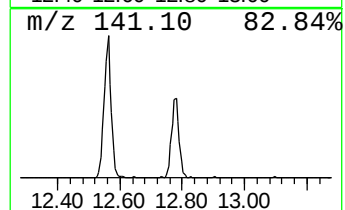
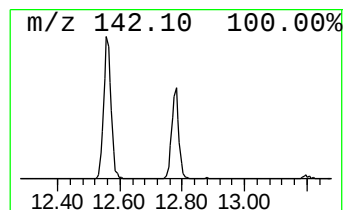
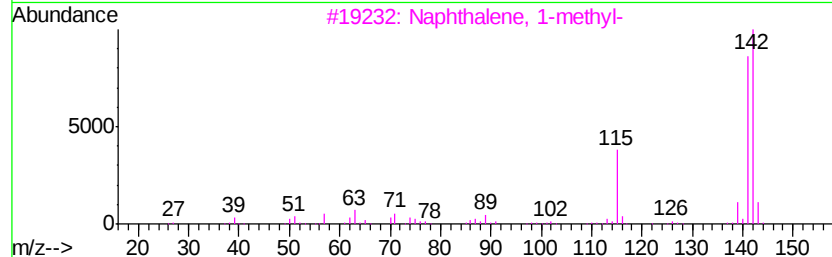
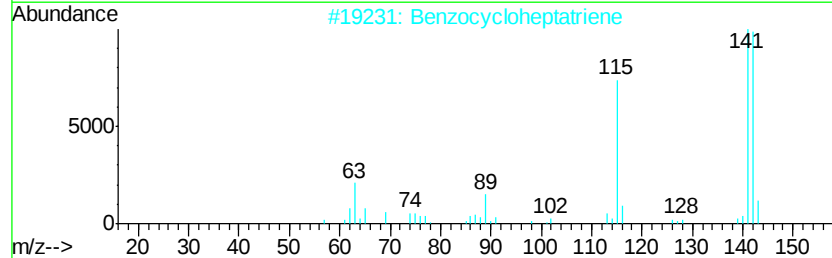
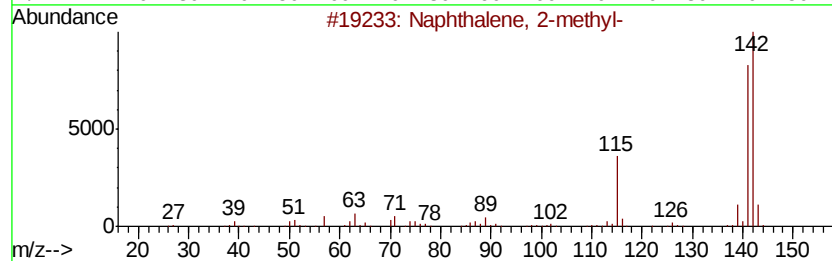
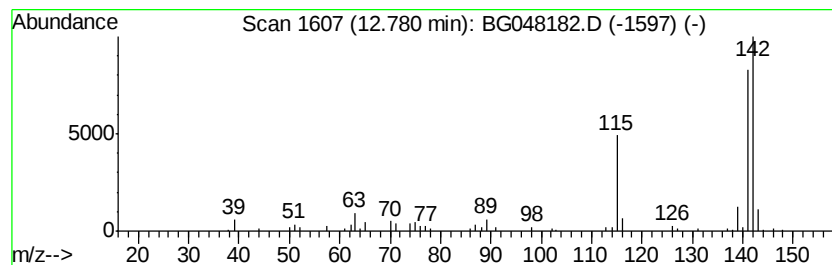
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.50 ng/ul	111329	Naphthalene-d8	10.91

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	11.08	5.0	ng/ul	123374	2	10.91	494290	20.0
Naphthalene, 1-me...	12.78	4.5	ng/ul	111329	2	10.91	494290	20.0