

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025001.D
 Acq On : 21 Feb 2020 23:46
 Operator : CG/JU
 Sample : L1486-22DL2 30X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCX4DL2

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_M\METHODS\SOM-EPA-BM020620MA.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	6.998	694	699	706	rVB	49268	74107	0.66%	0.278%
2	7.339	750	757	767	rBV	443641	744473	6.60%	2.796%
3	7.457	773	777	782	rVB2	16571	24789	0.22%	0.093%
4	7.704	814	819	825	rBV	14721	26068	0.23%	0.098%
5	7.863	841	846	857	rBV	63934	119693	1.06%	0.450%
6	8.510	950	956	962	rBV5	15280	26564	0.24%	0.100%
7	8.681	981	985	994	rVB2	19298	34637	0.31%	0.130%
8	8.810	999	1007	1014	rVV2	34336	83104	0.74%	0.312%
9	8.869	1014	1017	1024	rVB6	8719	17244	0.15%	0.065%
10	9.516	1120	1127	1134	rBV3	16677	30939	0.27%	0.116%
11	10.092	1218	1225	1228	rBV	679010	1102533	9.78%	4.141%
12	10.145	1228	1234	1247	rVV	6998733	11277638	100.00%	42.353%
13	10.257	1247	1253	1263	rVB	219805	390400	3.46%	1.466%
14	11.663	1486	1492	1497	rBV2	22855	38863	0.34%	0.146%
15	11.992	1538	1548	1563	rBV	591809	1042782	9.25%	3.916%
16	12.821	1683	1689	1702	rBV	161025	292480	2.59%	1.098%
17	13.021	1719	1723	1730	rBV	20602	38763	0.34%	0.146%
18	13.157	1739	1746	1757	rBV4	37062	94514	0.84%	0.355%
19	13.316	1766	1773	1782	rBV2	64577	119467	1.06%	0.449%
20	13.427	1786	1792	1801	rBV	28238	50758	0.45%	0.191%
21	13.557	1809	1814	1817	rBV	22274	34653	0.31%	0.130%
22	13.586	1817	1819	1826	rVB4	12000	14481	0.13%	0.054%
23	13.680	1831	1835	1839	rBV	40342	63338	0.56%	0.238%
24	13.716	1839	1841	1846	rVB2	12998	17381	0.15%	0.065%
25	13.992	1882	1888	1894	rBV	1055657	1567639	13.90%	5.887%
26	14.057	1894	1899	1908	rVV	508215	773186	6.86%	2.904%
27	14.139	1908	1913	1923	rVB	62141	132649	1.18%	0.498%
28	14.404	1951	1958	1975	rBV	396028	686612	6.09%	2.579%
29	15.010	2055	2061	2066	rBV2	47885	82641	0.73%	0.310%
30	15.063	2066	2070	2074	rVB2	10799	14226	0.13%	0.053%
31	15.310	2108	2112	2117	rBV6	7052	14010	0.12%	0.053%
32	15.362	2117	2121	2127	rVV2	10875	18893	0.17%	0.071%
33	15.515	2143	2147	2156	rVB2	13274	27129	0.24%	0.102%
34	15.751	2182	2187	2195	rBV7	9481	25355	0.22%	0.095%

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35	16.574	2323	2327	2332	rVB	10964	16733	0.15%	0.063%
36	16.751	2350	2357	2361	rBV	1237684	1791335	15.88%	6.727%
37	16.792	2361	2364	2371	rVV	236795	377268	3.35%	1.417%
38	16.851	2371	2374	2383	rVB	59479	102840	0.91%	0.386%
39	17.162	2422	2427	2443	rBV	172215	367115	3.26%	1.379%
40	17.686	2512	2516	2520	rBV3	9290	15238	0.14%	0.057%
41	19.162	2761	2767	2774	rBV	68868	117756	1.04%	0.442%
42	20.962	3068	3073	3087	rBV	1570695	2349677	20.83%	8.824%
43	23.038	3421	3426	3437	rVB	1325210	2387654	21.17%	8.967%

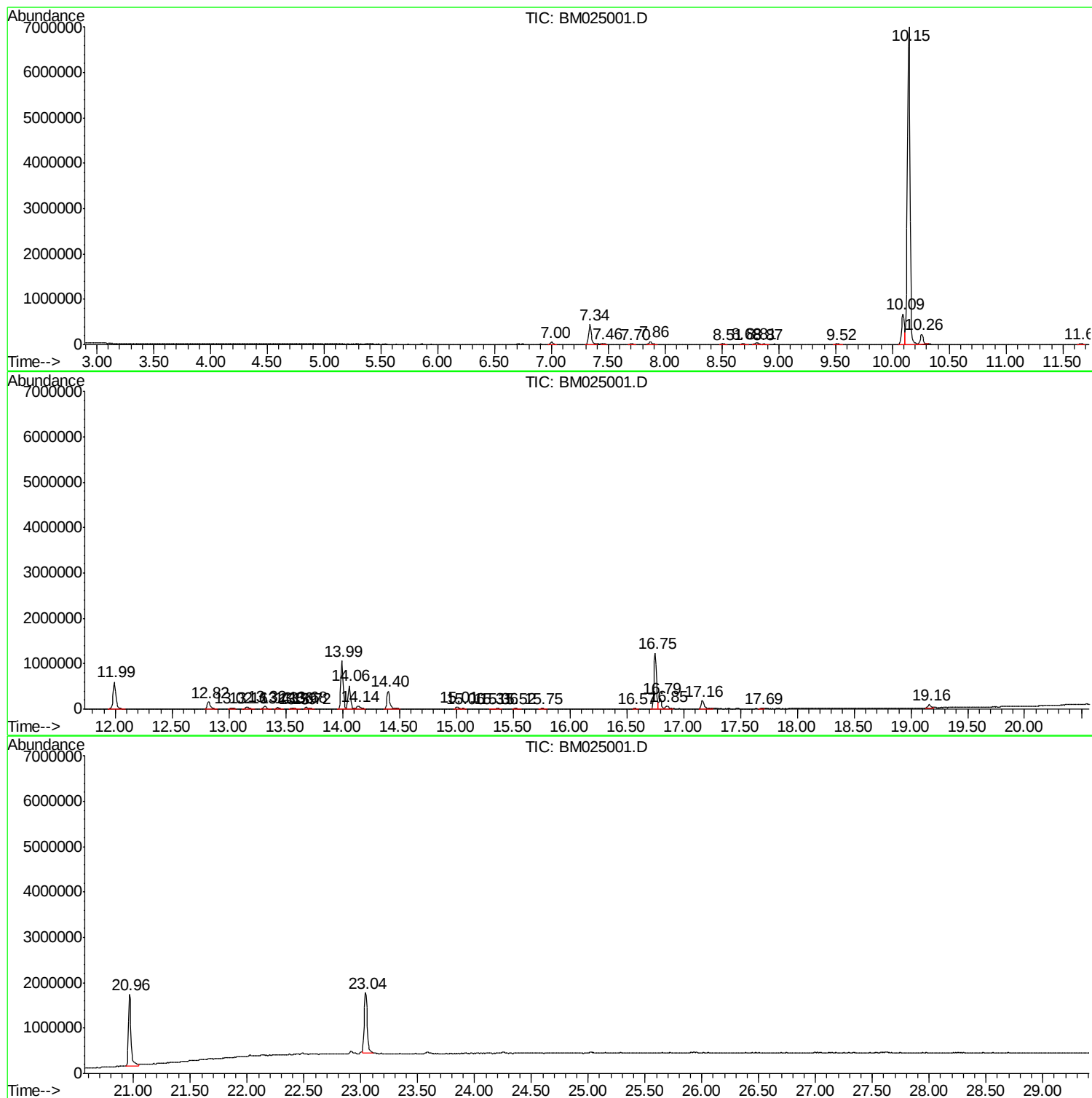
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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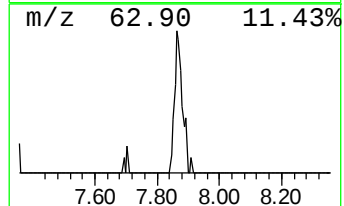
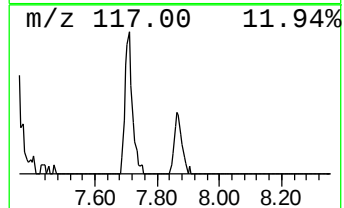
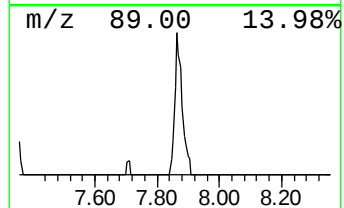
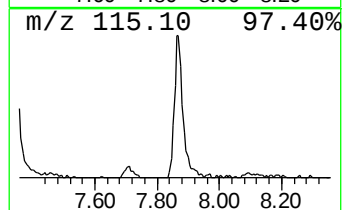
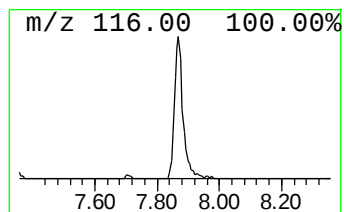
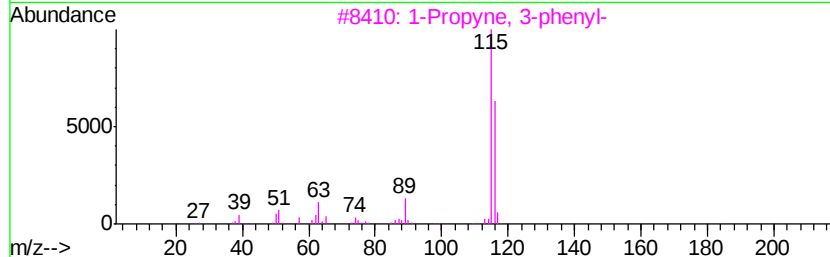
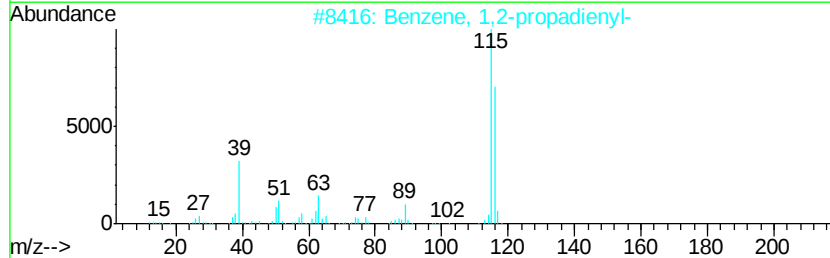
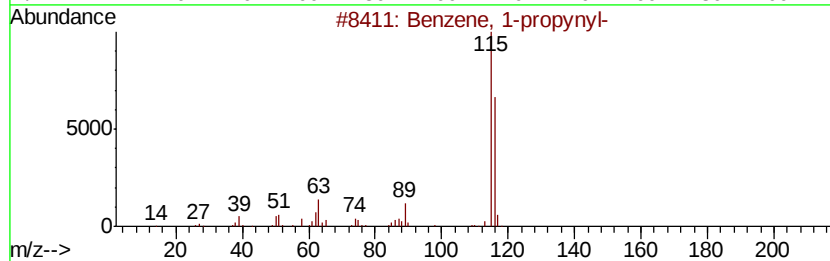
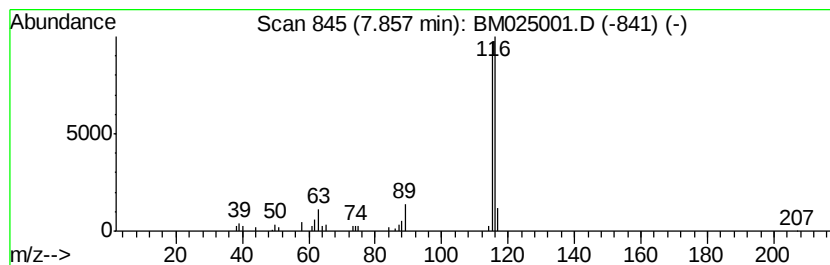
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	3.22 ng/ul	119693	1,4-Dichlorobenzene-d4	7.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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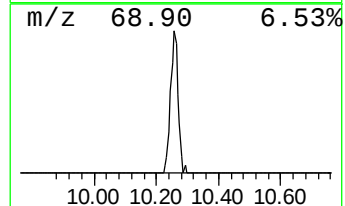
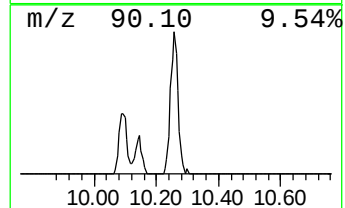
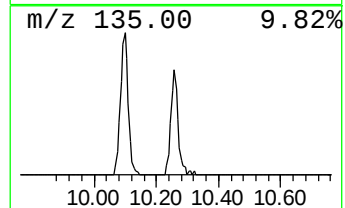
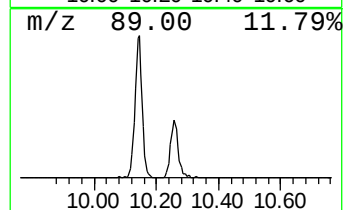
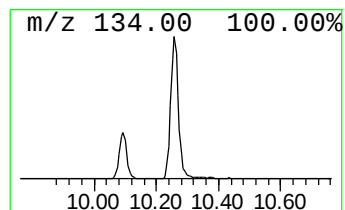
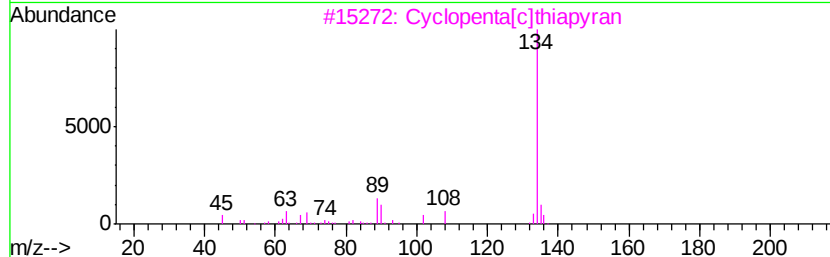
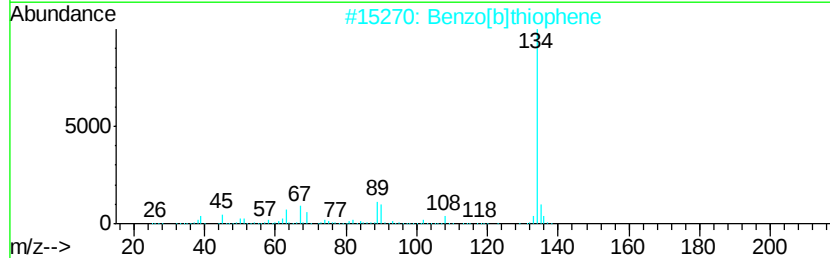
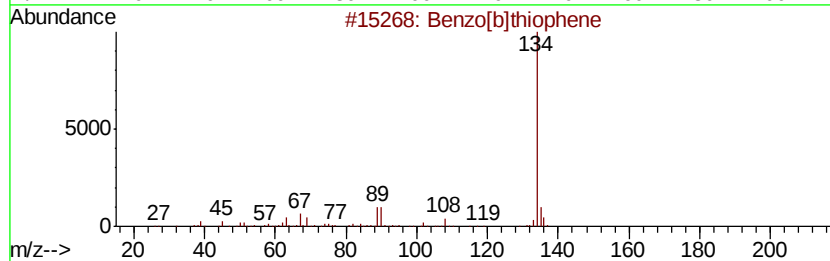
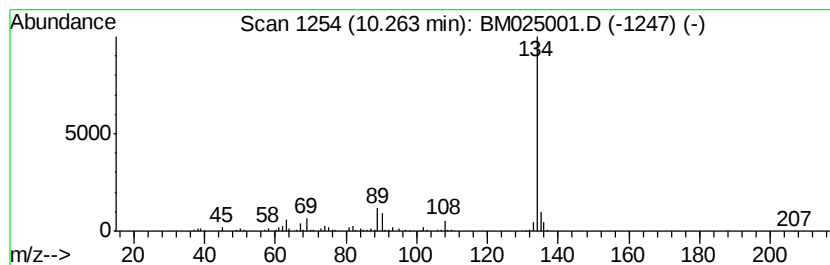
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Peak Number 2 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	7.08 ng/ul	390400	Napthalene-d8	10.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene	134 C8H6S	000095-15-8	95
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	91
4	Benzo[c]thiophene	134 C8H6S	000270-82-6	91
5	Benzo[b]thiophene	134 C8H6S	000095-15-8	90



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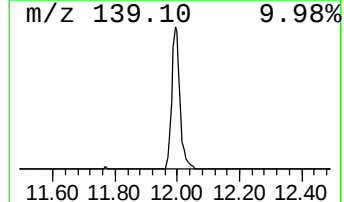
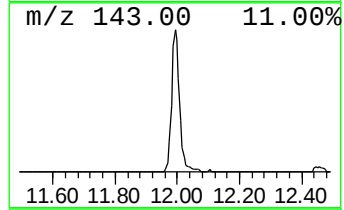
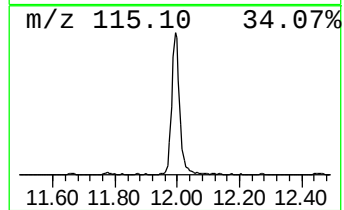
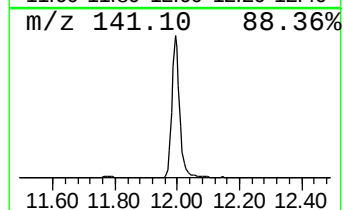
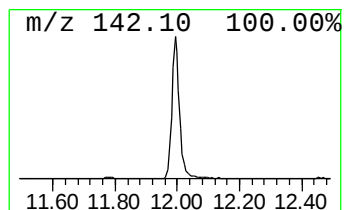
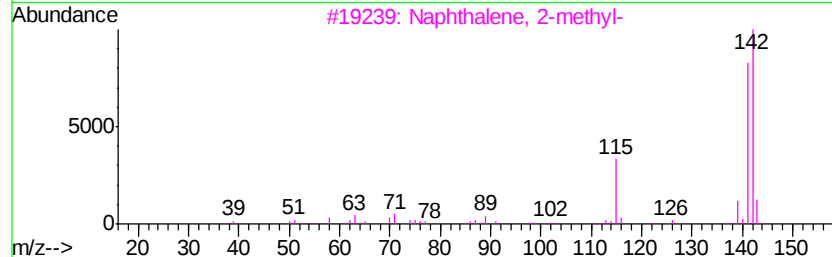
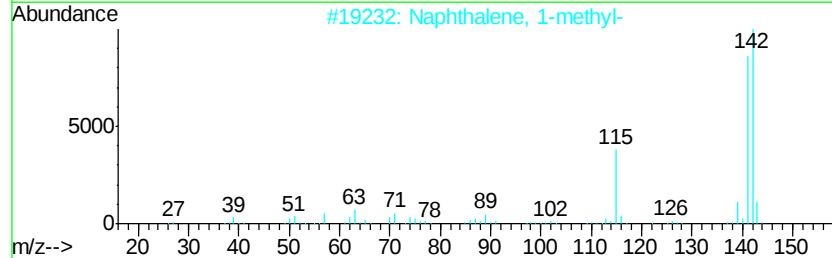
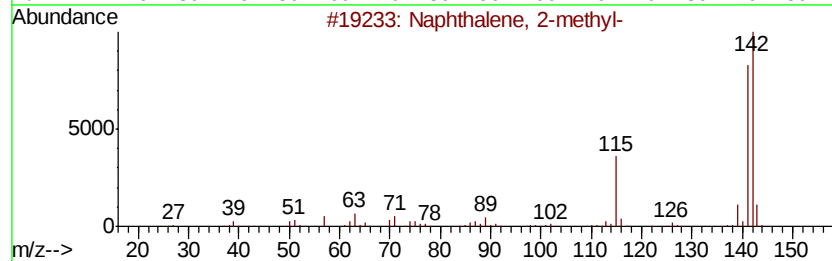
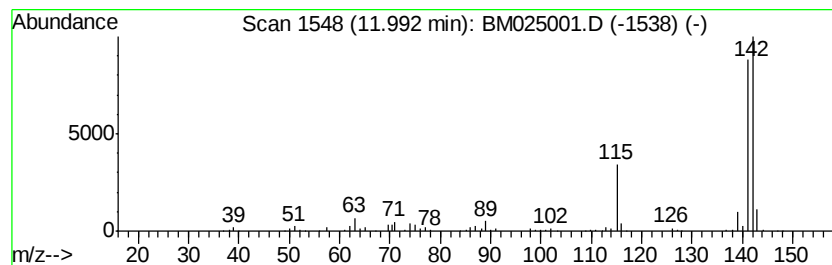
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	18.92 ng/ul	1042780	Naphthalene-d8	10.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propynyl-	7.86	3.2	ng/ul	119693	1	7.34	744473	20.0
Benzo[b]thiophene	10.26	7.1	ng/ul	390400	2	10.09	1102530	20.0
Naphthalene, 1-me...	11.99	18.9	ng/ul	1042780	2	10.09	1102530	20.0