

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005310.D
 Acq On : 07 May 2016 15:32
 Operator : UM/SJ
 Sample : H2813-02DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7M7DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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	7.110	747	752	757	rBV	15158	25002	1.04%	0.182%
2	7.769	858	864	875	rBV	246813	405485	16.87%	2.959%
3	8.140	921	927	933	rBV	27542	43275	1.80%	0.316%
4	8.304	949	955	964	rBV	42173	68793	2.86%	0.502%
5	8.934	1057	1062	1070	rBV2	15760	28173	1.17%	0.206%
6	10.192	1271	1276	1287	rVB2	14769	30746	1.28%	0.224%
7	10.557	1331	1338	1342	rBV	414225	723970	30.12%	5.284%
8	10.610	1342	1347	1361	rVV	1397514	2403363	100.00%	17.540%
9	10.728	1361	1367	1376	rVB	62134	104961	4.37%	0.766%
10	12.222	1614	1621	1630	rBV	370699	595894	24.79%	4.349%
11	12.439	1649	1658	1668	rBV	189783	316904	13.19%	2.313%
12	13.239	1789	1794	1803	rVB	65268	97013	4.04%	0.708%
13	13.569	1846	1850	1852	rBV2	17831	26269	1.09%	0.192%
14	13.727	1872	1877	1882	rBV2	36189	57458	2.39%	0.419%
15	13.786	1882	1887	1889	rVV	22507	32959	1.37%	0.241%
16	13.816	1889	1892	1899	rVB	67445	90290	3.76%	0.659%
17	14.104	1935	1941	1945	rBV	69326	107434	4.47%	0.784%
18	14.410	1985	1993	1999	rBV2	697331	1115754	46.42%	8.143%
19	14.475	1999	2004	2011	rVB	244417	352288	14.66%	2.571%
20	14.551	2011	2017	2024	rBV	21671	33093	1.38%	0.242%
21	14.810	2055	2061	2072	rBV	184188	271310	11.29%	1.980%
22	15.404	2157	2162	2167	rBV	112933	158662	6.60%	1.158%
23	15.463	2167	2172	2179	rVB	200187	282793	11.77%	2.064%
24	15.904	2243	2247	2256	rVB2	12925	24499	1.02%	0.179%
25	17.157	2454	2460	2464	rBV	975086	1447054	60.21%	10.561%
26	17.198	2464	2467	2473	rVB	323863	462432	19.24%	3.375%
27	17.257	2473	2477	2482	rBV	125136	176590	7.35%	1.289%
28	17.568	2524	2530	2537	rBV	66209	91740	3.82%	0.670%
29	19.221	2806	2811	2815	rBV	48325	61690	2.57%	0.450%
30	19.557	2860	2868	2872	rBV	174737	253402	10.54%	1.849%
31	21.351	3167	3173	3187	rBV	1478689	1896861	78.93%	13.844%
32	23.474	3528	3534	3543	rBV2	109663	203307	8.46%	1.484%
33	23.621	3551	3559	3568	rBV2	870940	1712392	71.25%	12.498%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

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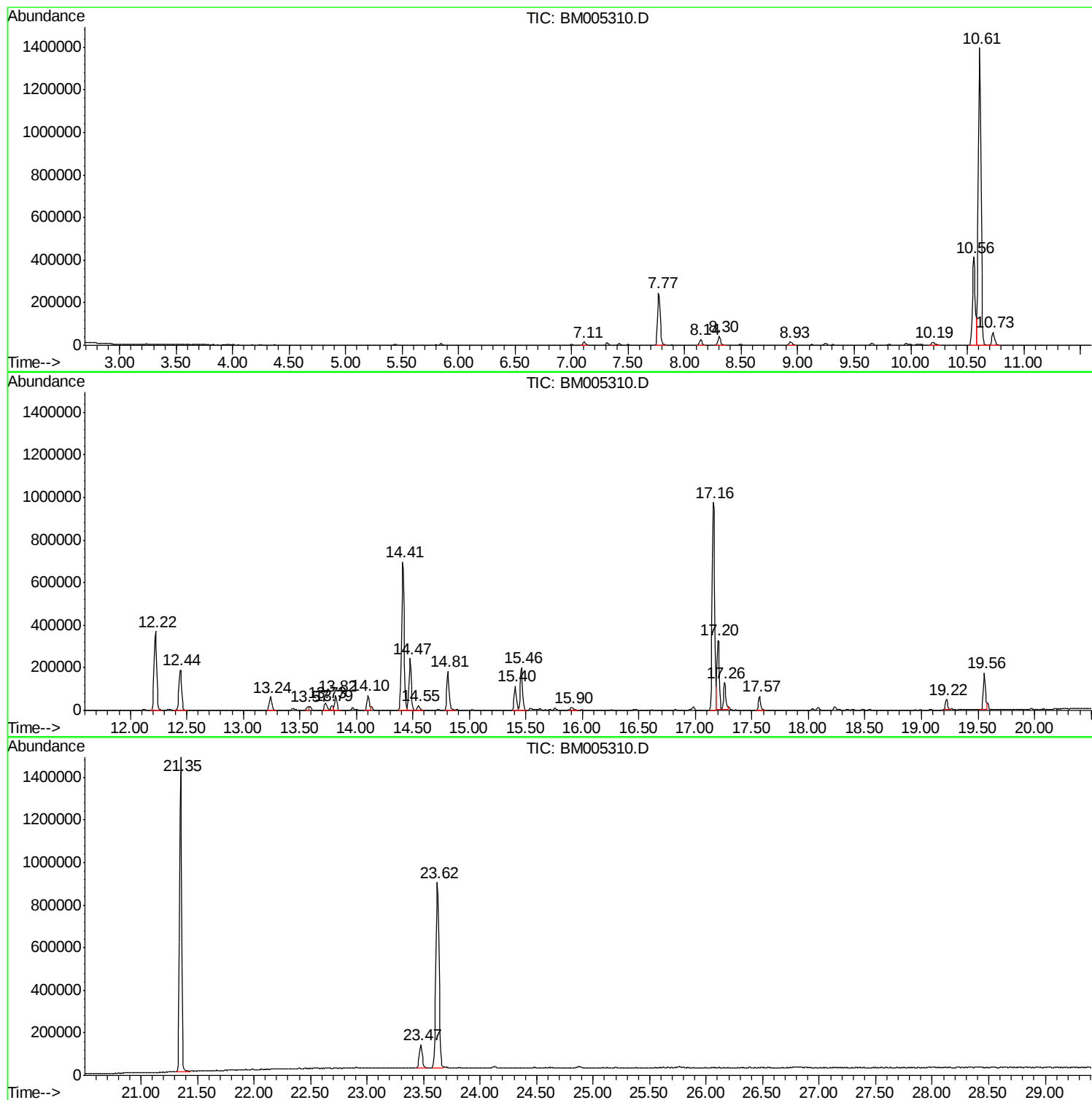
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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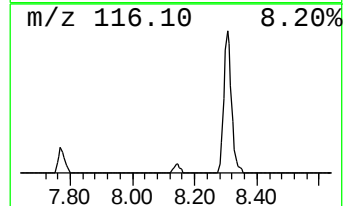
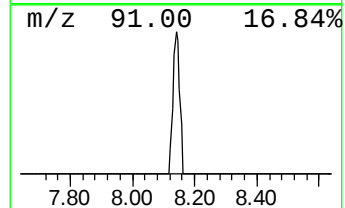
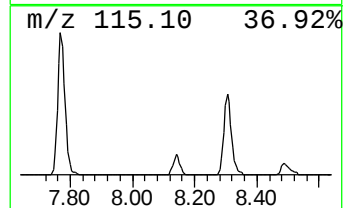
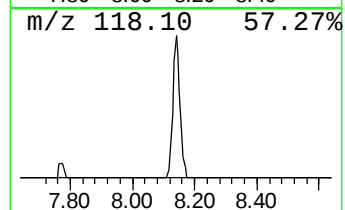
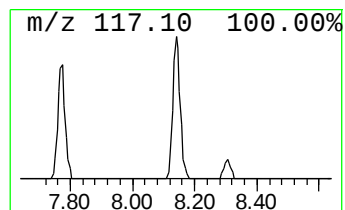
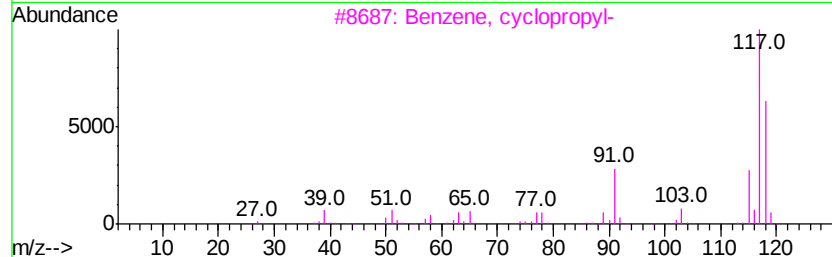
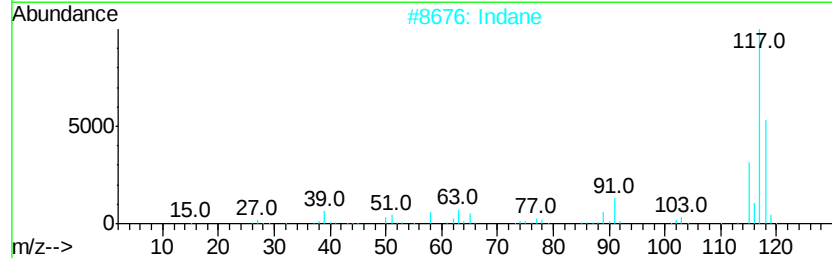
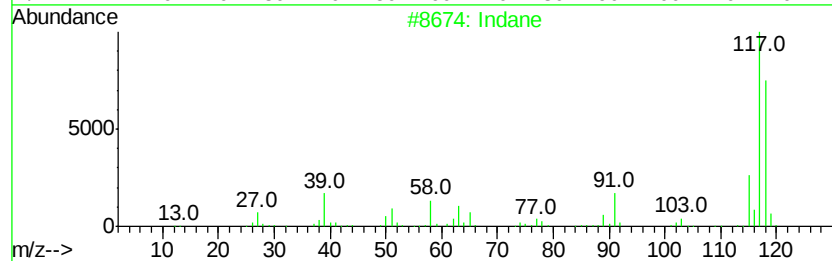
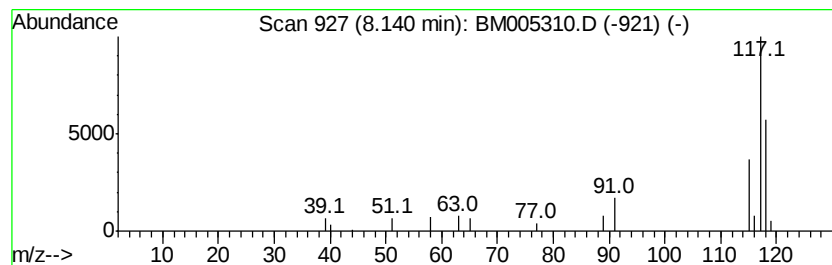
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.13 ng/ul	43275	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	80
2	Indane		118	C9H10	000496-11-7	80
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	72
5	Deltacyclene		118	C9H10	007785-10-6	72



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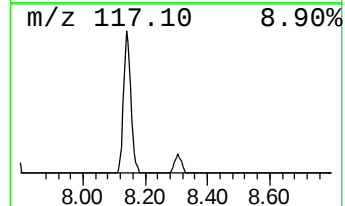
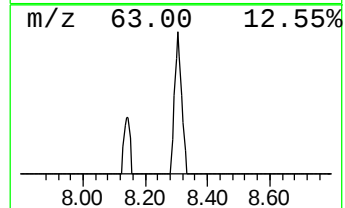
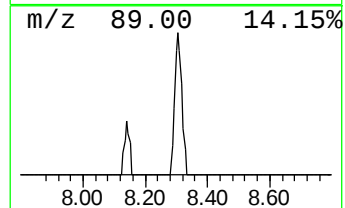
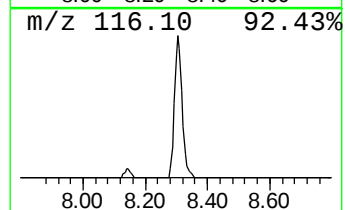
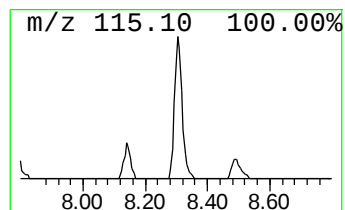
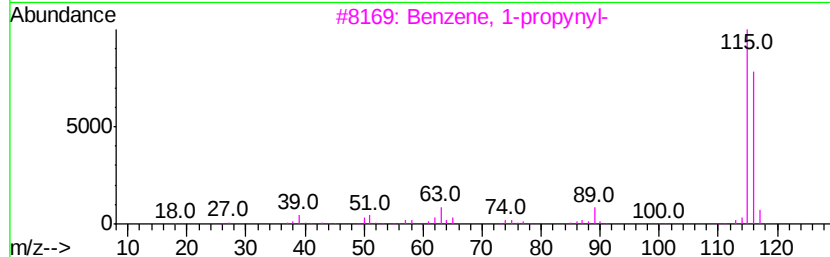
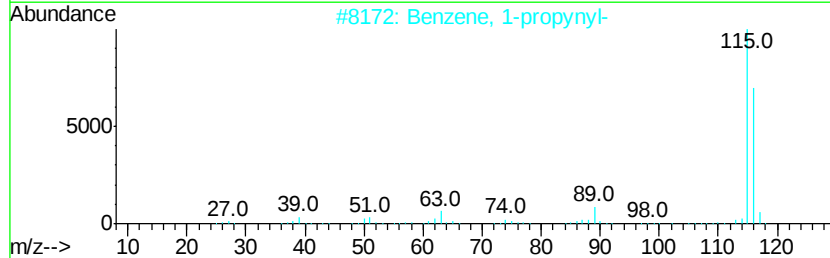
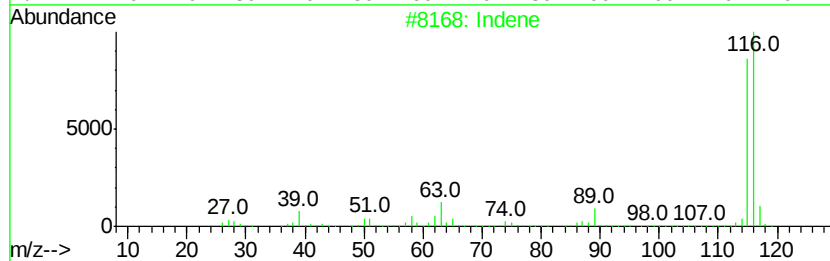
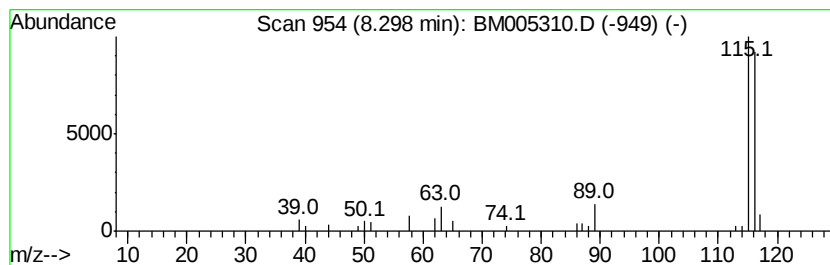
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	3.39 ng/ul	68793	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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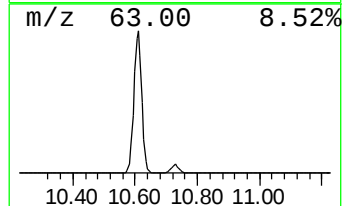
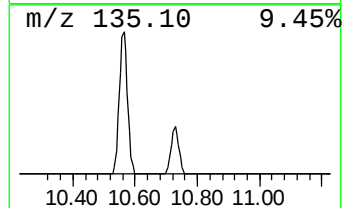
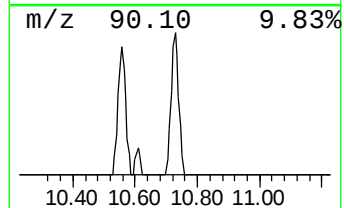
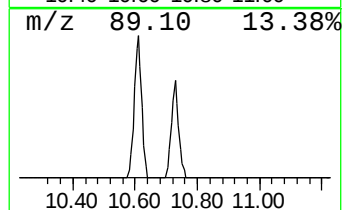
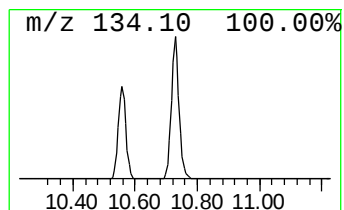
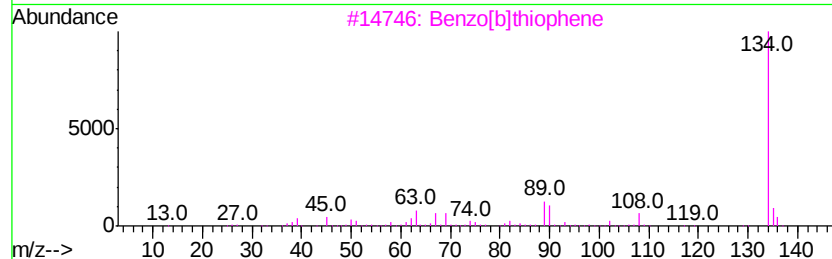
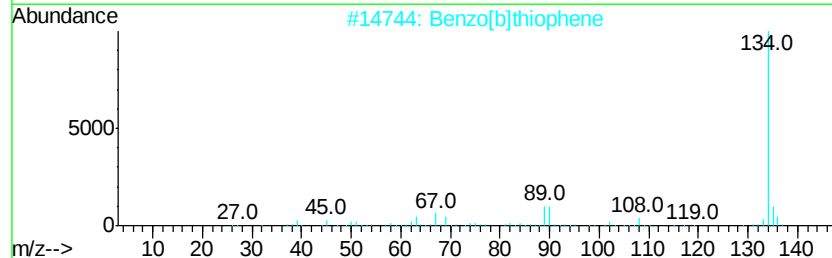
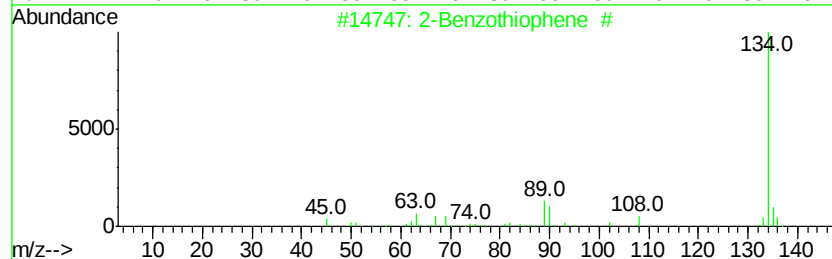
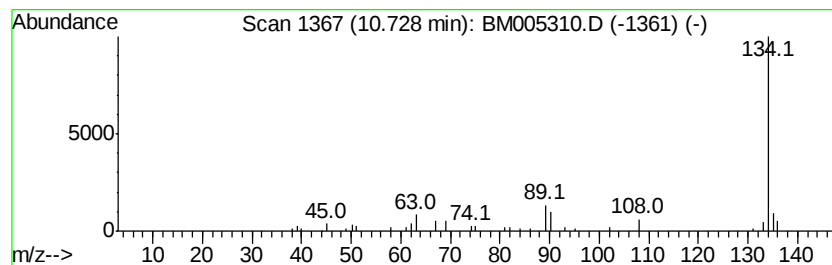
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.90 ng/ul	104961	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94



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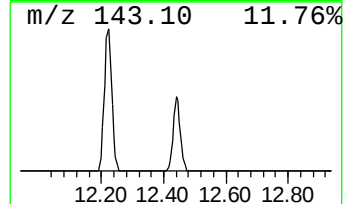
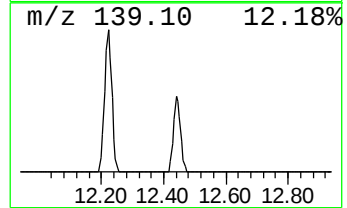
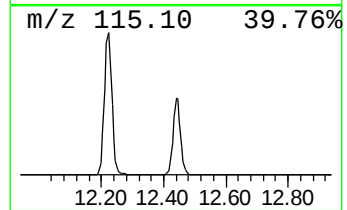
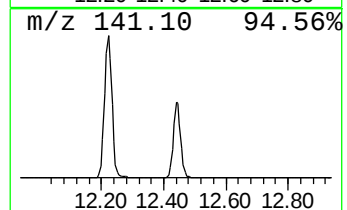
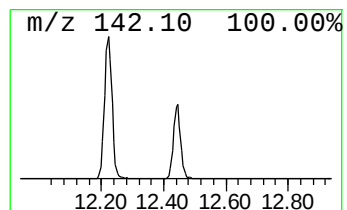
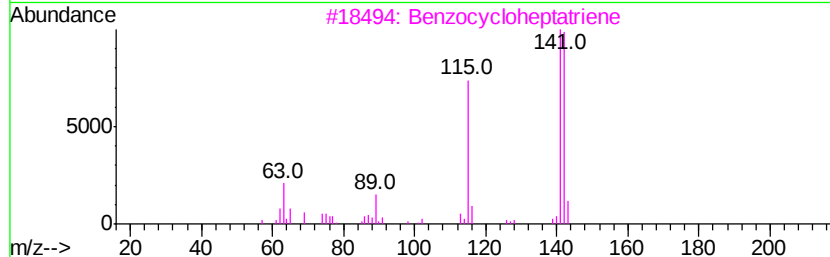
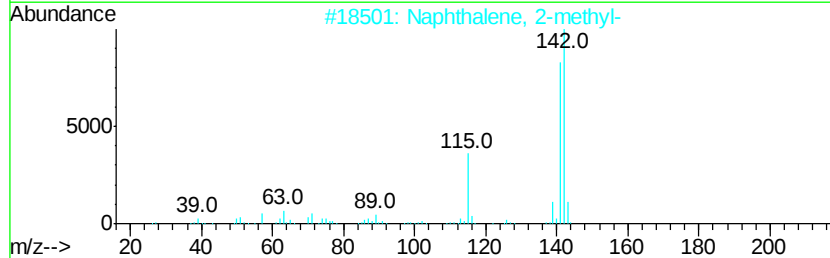
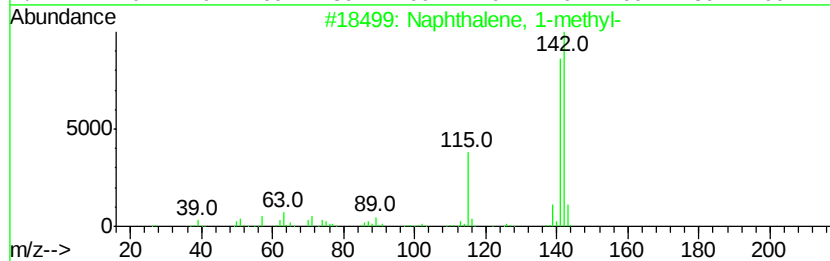
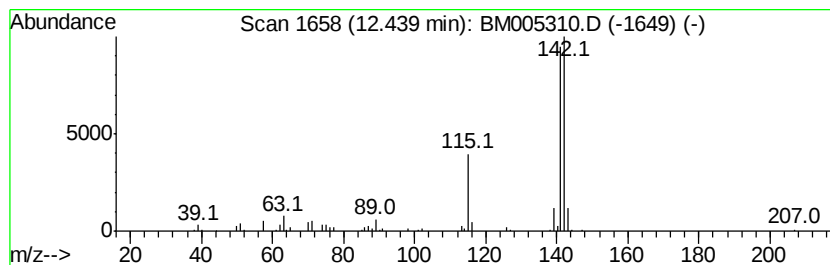
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	8.75 ng/ul	316904	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.14	2.1	ng/ul	43275	1	7.77	405485	20.0
Indene	8.30	3.4	ng/ul	68793	1	7.77	405485	20.0
2-Benzothiophene #	10.73	2.9	ng/ul	104961	2	10.56	723970	20.0
Naphthalene, 1-me...	12.44	8.8	ng/ul	316904	2	10.56	723970	20.0