

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005264.D
 Acq On : 06 May 2016 11:00
 Operator : UM/SJ
 Sample : H2813-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7M6DL

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	759	rBV	23901	39074	1.03%	0.224%
2	7.775	858	865	872	rBV	246550	407870	10.71%	2.337%
3	8.139	921	927	936	rVB	47196	74982	1.97%	0.430%
4	8.304	950	955	962	rBV	77574	125536	3.30%	0.719%
5	8.933	1056	1062	1069	rBV2	25953	45587	1.20%	0.261%
6	10.192	1271	1276	1284	rBV2	32020	54555	1.43%	0.313%
7	10.563	1332	1339	1342	rBV	396391	703467	18.46%	4.030%
8	10.616	1342	1348	1361	rVV	2092694	3809755	100.00%	21.828%
9	10.727	1361	1367	1377	rVB	105995	181916	4.78%	1.042%
10	12.221	1615	1621	1631	rBV	586378	936011	24.57%	5.363%
11	12.445	1647	1659	1670	rVB	308133	499687	13.12%	2.863%
12	13.239	1789	1794	1801	rBV	102833	154738	4.06%	0.887%
13	13.586	1845	1853	1860	rBV3	31077	80079	2.10%	0.459%
14	13.727	1872	1877	1883	rBV	58553	98430	2.58%	0.564%
15	13.786	1883	1887	1889	rVV	38990	53146	1.39%	0.304%
16	13.821	1889	1893	1901	rVB	96510	132208	3.47%	0.757%
17	14.104	1933	1941	1945	rBV	101099	155415	4.08%	0.890%
18	14.415	1983	1994	2000	rBV2	673871	1091983	28.66%	6.256%
19	14.474	2000	2004	2012	rVV	349451	532223	13.97%	3.049%
20	14.545	2012	2016	2024	rVB	37011	54865	1.44%	0.314%
21	14.810	2056	2061	2072	rBV	278607	421778	11.07%	2.417%
22	15.410	2157	2163	2167	rBV	147613	212322	5.57%	1.216%
23	15.462	2167	2172	2180	rVB	301543	437417	11.48%	2.506%
24	15.904	2237	2247	2256	rVB2	20860	43945	1.15%	0.252%
25	16.980	2421	2430	2437	rBV2	29788	44358	1.16%	0.254%
26	17.162	2454	2461	2465	rBV	968325	1458447	38.28%	8.356%
27	17.203	2465	2468	2473	rVB	498685	640491	16.81%	3.670%
28	17.256	2473	2477	2482	rBV2	168221	250207	6.57%	1.434%
29	17.568	2523	2530	2538	rBV	120468	169221	4.44%	0.970%
30	18.233	2638	2643	2647	rBV2	25517	40898	1.07%	0.234%
31	19.221	2806	2811	2816	rVB	67156	87943	2.31%	0.504%
32	19.556	2862	2868	2884	rBV3	238336	382007	10.03%	2.189%
33	21.356	3168	3174	3183	rBV	1462557	1908629	50.10%	10.935%
34	23.480	3530	3535	3544	rVB2	176513	335806	8.81%	1.924%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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 >
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35	23.627	3553	3560	3571	rVB2	911367	1788750	46.95%	10.249%
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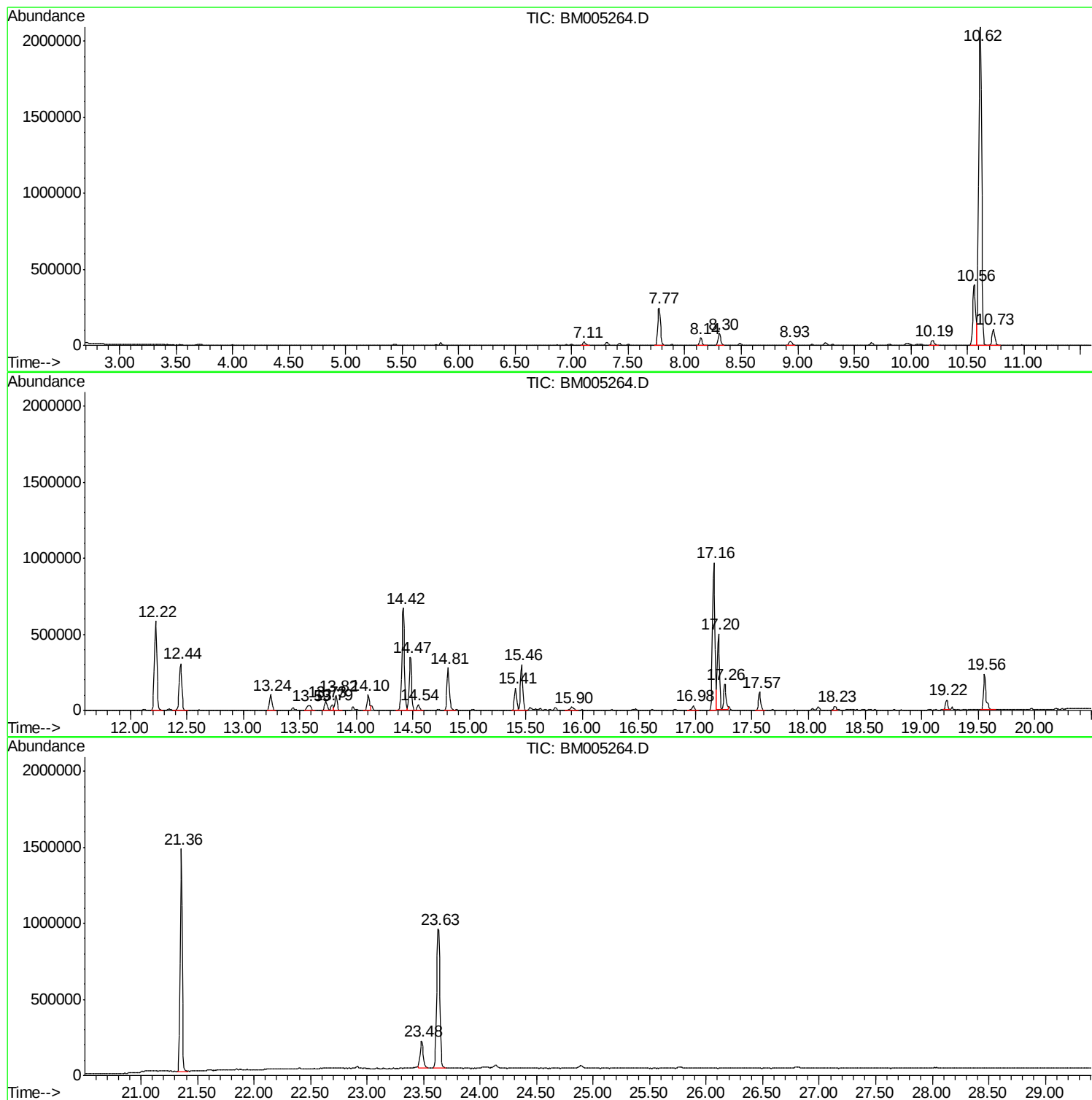
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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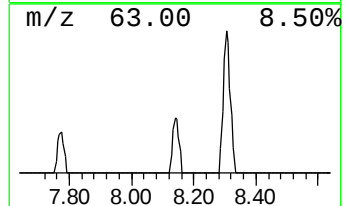
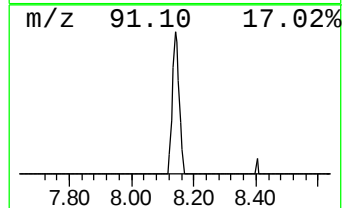
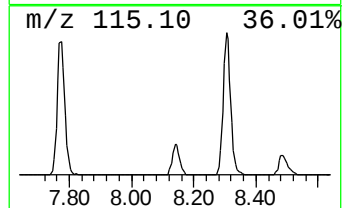
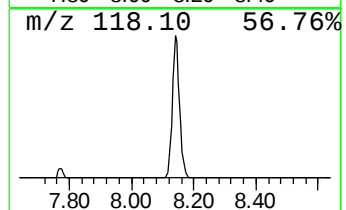
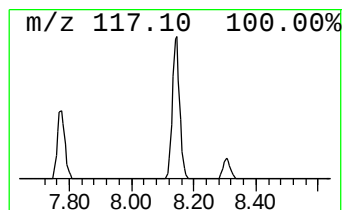
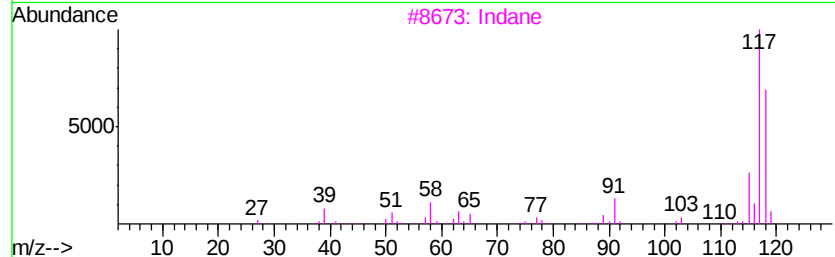
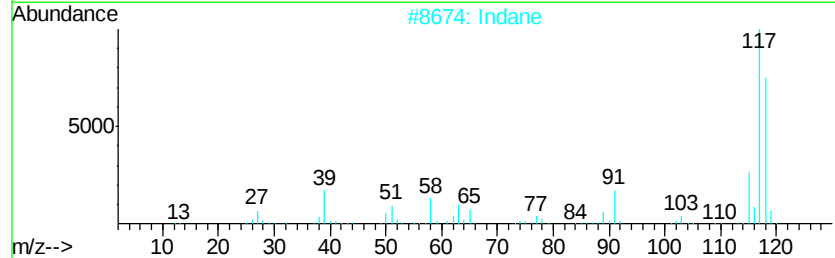
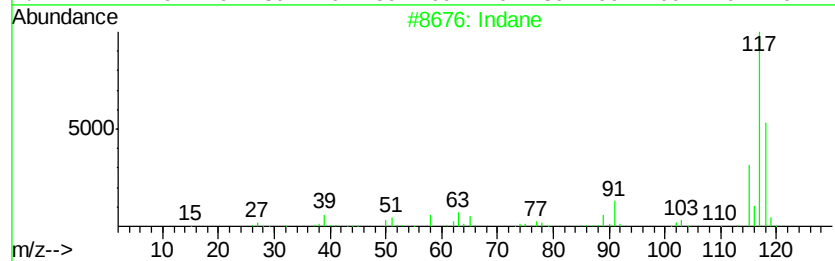
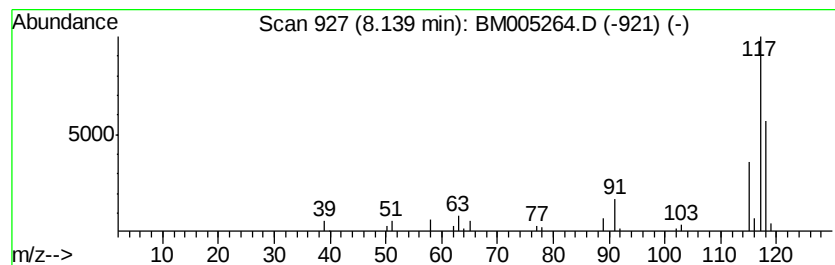
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.68 ng/ul	74982	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	83
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	72
5	Indane			118	C9H10	000496-11-7	60



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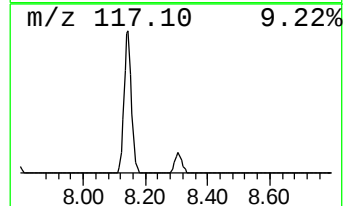
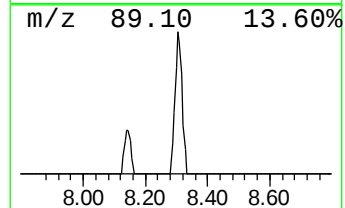
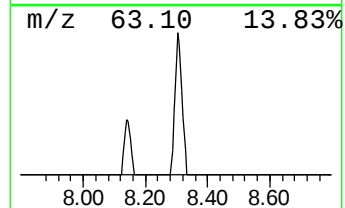
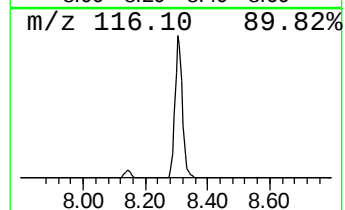
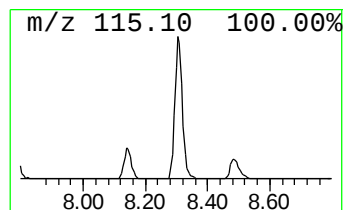
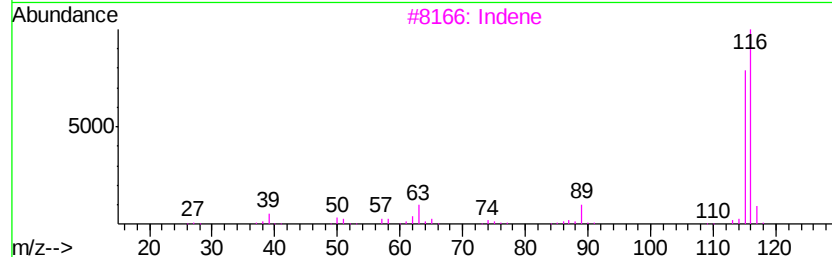
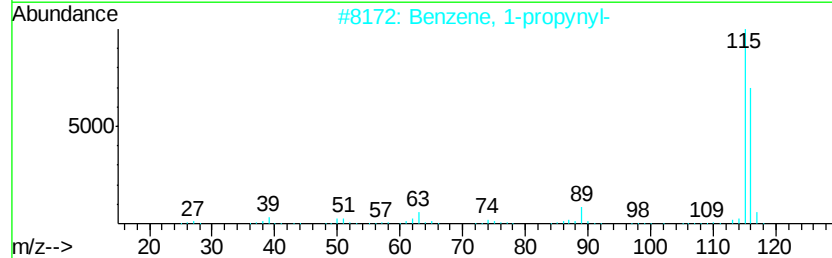
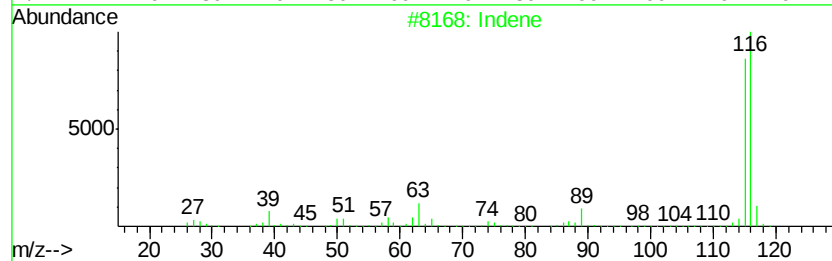
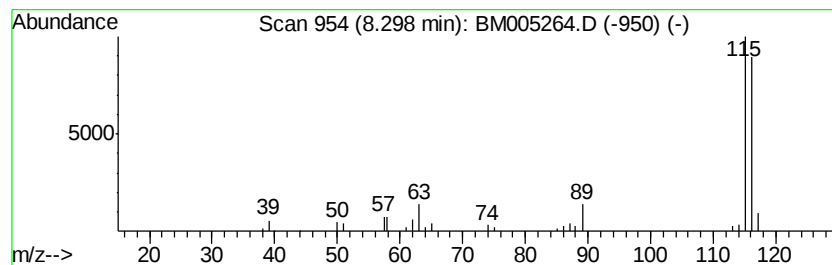
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	6.16 ng/ul	125536	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		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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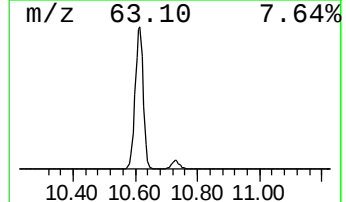
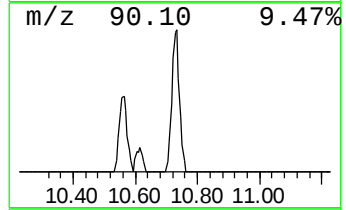
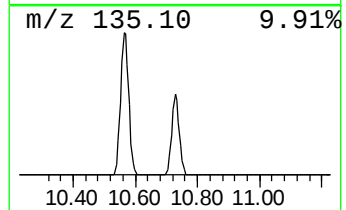
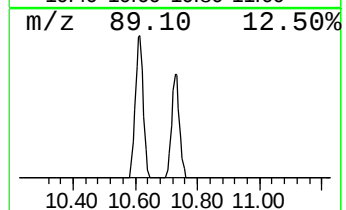
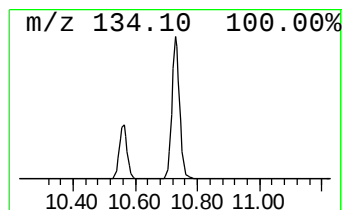
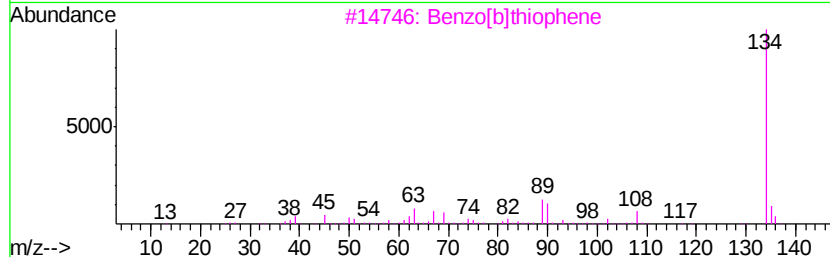
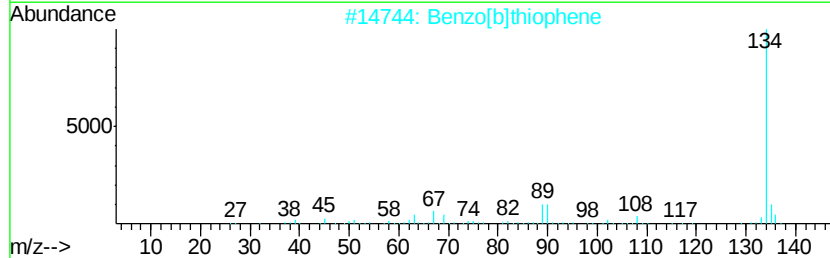
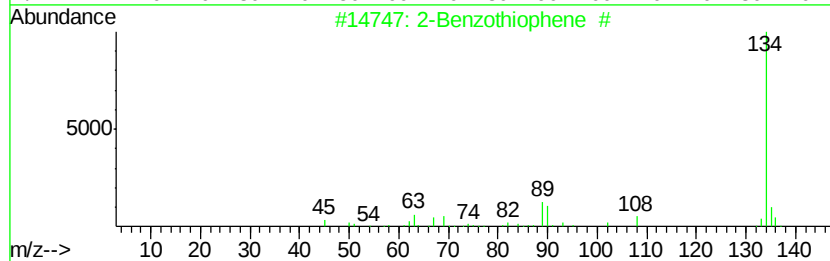
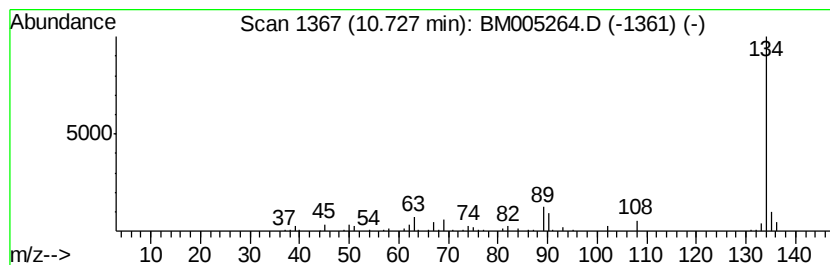
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	5.17 ng/ul	181916	Napthalene-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	95
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



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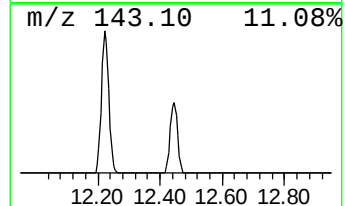
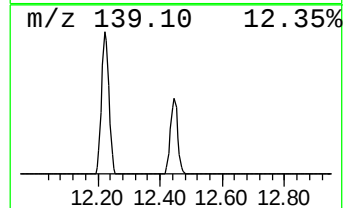
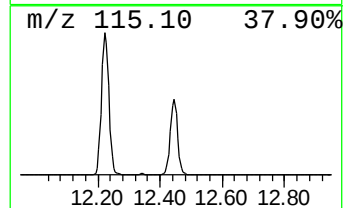
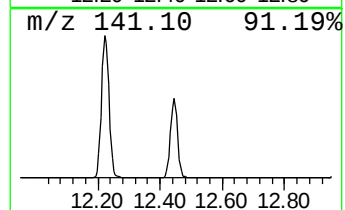
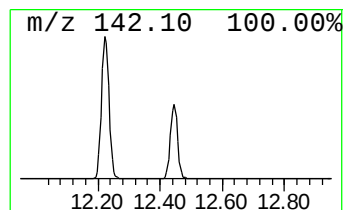
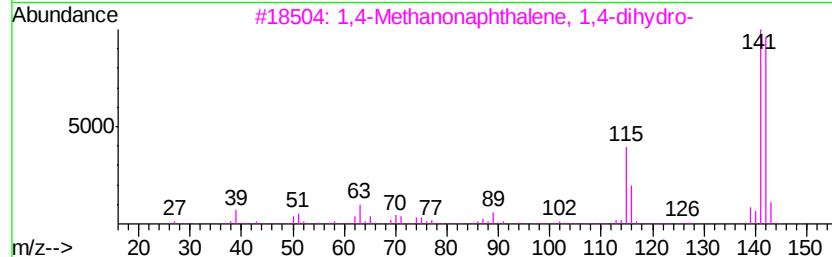
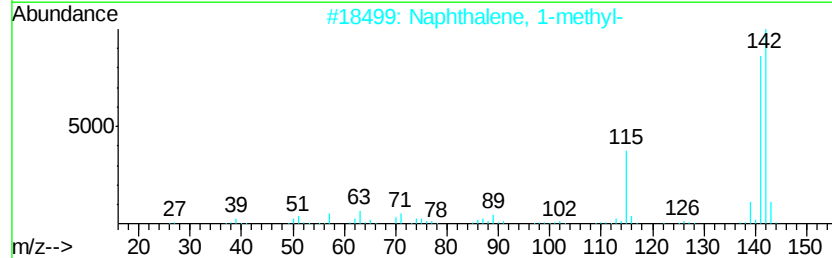
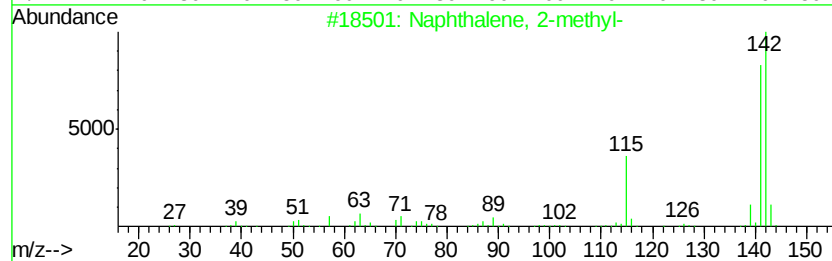
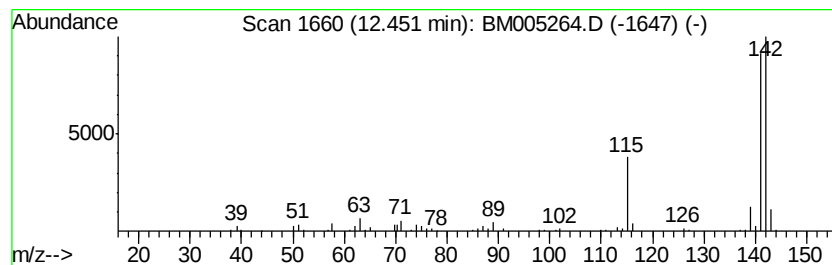
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	14.21 ng/ul	499687	Naphthalene-d8	10.56

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		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.14	3.7	ng/ul	74982	1	7.77	407870	20.0
Indene	8.30	6.2	ng/ul	125536	1	7.77	407870	20.0
2-Benzothiophene #	10.73	5.2	ng/ul	181916	2	10.56	703467	20.0
Naphthalene, 1-me...	12.45	14.2	ng/ul	499687	2	10.56	703467	20.0