

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
 Data File : BM005353.D
 Acq On : 09 May 2016 09:58
 Operator : UM/SJ
 Sample : H2813-14DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T5DL

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	748	752	759	rBV	8321	14127	1.05%	0.146%
2	7.769	858	864	873	rBV	217014	351225	26.04%	3.639%
3	8.139	922	927	935	rVB	25741	37683	2.79%	0.390%
4	8.304	947	955	964	rBV	57810	96773	7.17%	1.003%
5	8.939	1058	1063	1068	rBV2	9208	17010	1.26%	0.176%
6	9.116	1089	1093	1099	rVB	13792	21743	1.61%	0.225%
7	9.239	1107	1114	1121	rBV2	9389	22422	1.66%	0.232%
8	10.198	1270	1277	1289	rBV3	8052	17502	1.30%	0.181%
9	10.557	1330	1338	1342	rBV	343050	604729	44.83%	6.266%
10	10.604	1342	1346	1355	rVB	706629	1187507	88.04%	12.304%
11	10.727	1360	1367	1373	rVV	76956	130383	9.67%	1.351%
12	12.216	1614	1620	1631	rBV	220498	363443	26.94%	3.766%
13	12.439	1649	1658	1669	rVB	142094	233288	17.30%	2.417%
14	13.239	1789	1794	1806	rVB	64950	95760	7.10%	0.992%
15	13.439	1823	1828	1836	rVB	9990	16967	1.26%	0.176%
16	13.586	1845	1853	1858	rVB5	15132	37784	2.80%	0.391%
17	13.727	1871	1877	1882	rBV2	26594	44388	3.29%	0.460%
18	13.780	1882	1886	1889	rVV	16175	22928	1.70%	0.238%
19	13.815	1889	1892	1901	rVB	37078	49965	3.70%	0.518%
20	14.104	1935	1941	1944	rBV	37493	57531	4.27%	0.596%
21	14.410	1985	1993	1999	rBV2	561630	870787	64.56%	9.023%
22	14.474	1999	2004	2011	rVB	236074	342425	25.39%	3.548%
23	14.810	2055	2061	2071	rBV	171443	247206	18.33%	2.561%
24	15.404	2155	2162	2167	rBV	65833	92477	6.86%	0.958%
25	15.457	2167	2171	2182	rVB	151986	224176	16.62%	2.323%
26	15.904	2243	2247	2256	rVB2	9328	17902	1.33%	0.185%
27	16.127	2279	2285	2292	rVB2	8080	18351	1.36%	0.190%
28	16.974	2425	2429	2435	rVB	14767	21602	1.60%	0.224%
29	17.156	2454	2460	2464	rBV	766106	1097812	81.39%	11.375%
30	17.198	2464	2467	2473	rVB	292097	385806	28.60%	3.997%
31	17.256	2473	2477	2481	rBV2	68269	96291	7.14%	0.998%
32	17.568	2525	2530	2535	rBV	30187	42749	3.17%	0.443%
33	18.233	2637	2643	2647	rBV	14290	22102	1.64%	0.229%
34	19.221	2805	2811	2817	rBV	41833	54700	4.06%	0.567%

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35	19.556	2863	2868	2871	rBV	92028	125824	9.33%	1.304%
36	21.350	3168	3173	3183	rBV	1006673	1348843	100.00%	13.976%
37	23.480	3529	3535	3542	rVB2	55065	98975	7.34%	1.026%
38	23.621	3552	3559	3575	rVB2	562456	1119998	83.03%	11.605%

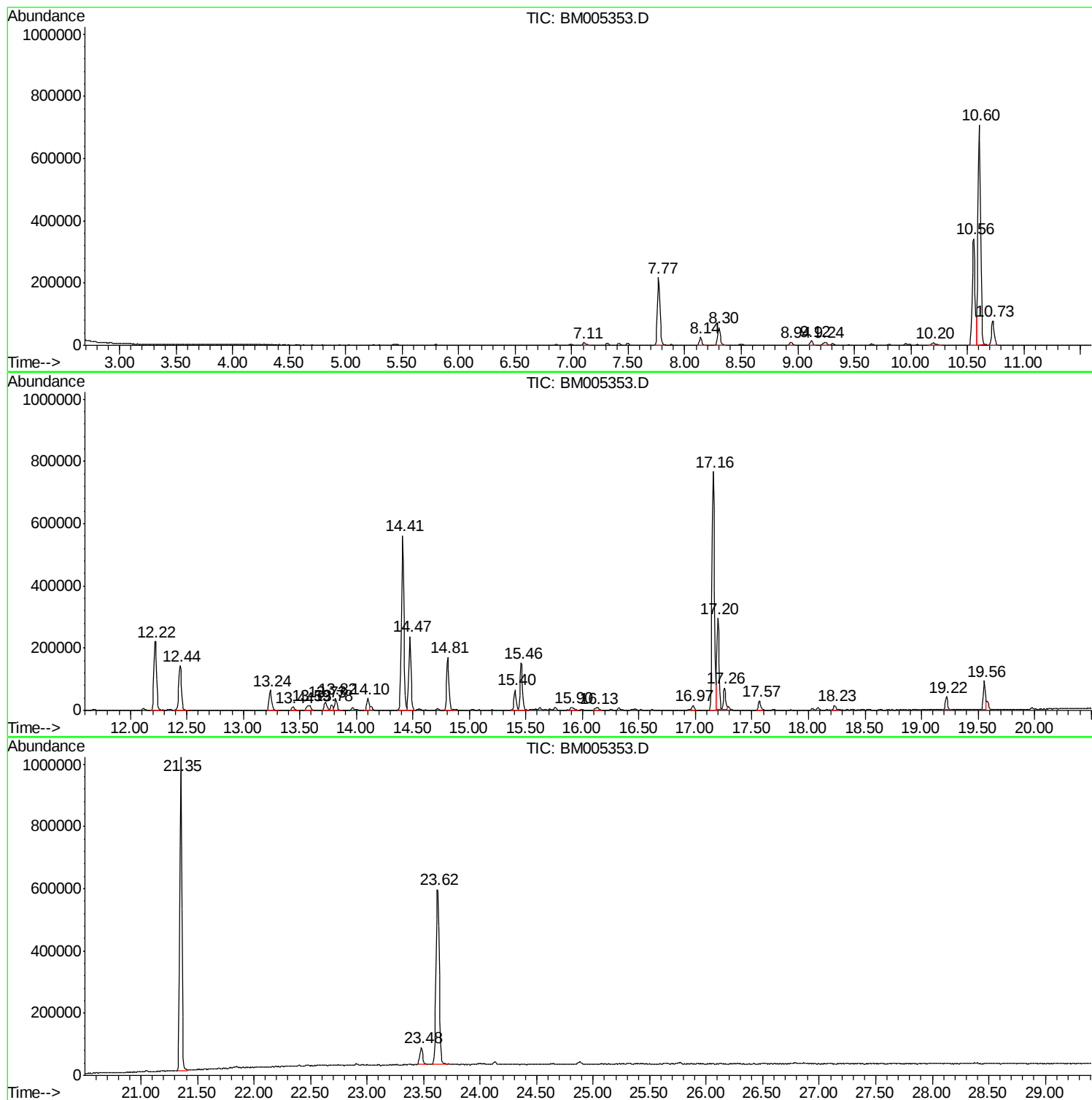
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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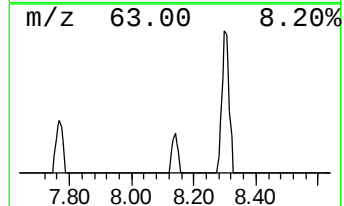
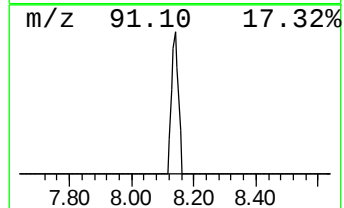
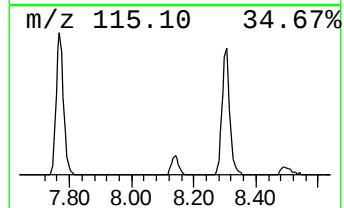
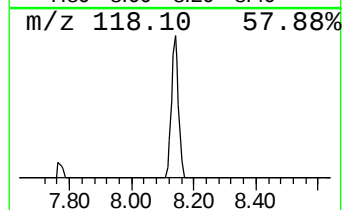
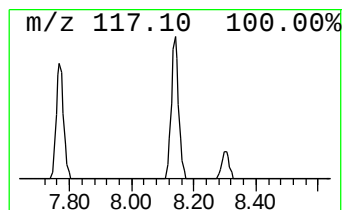
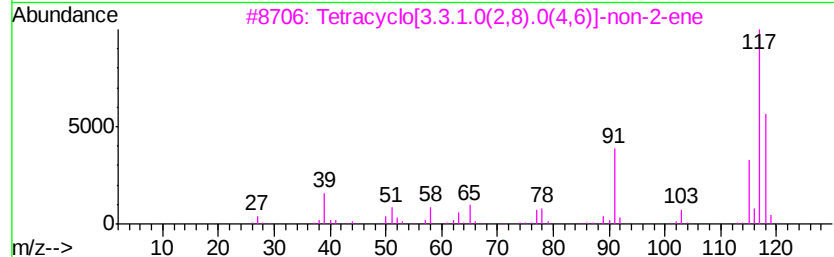
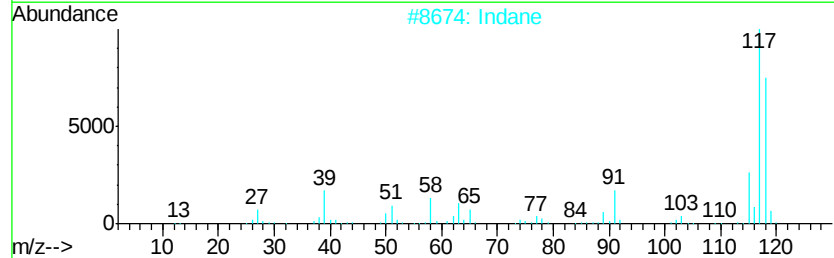
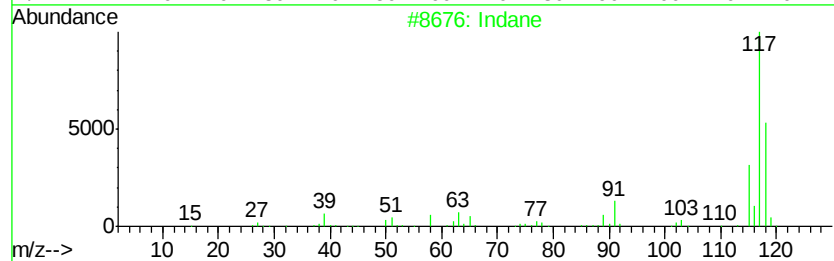
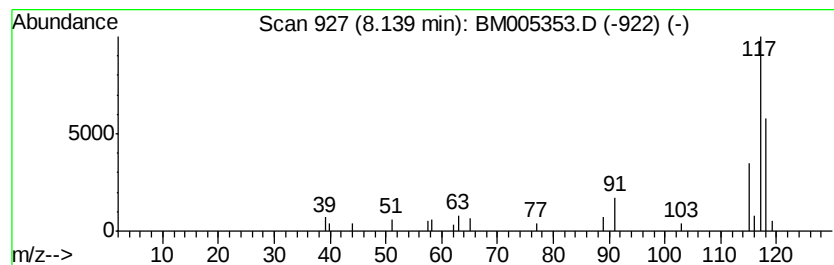
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.15 ng/ul	37683	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	83
2	Indane			118	C9H10	000496-11-7	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		...	118	C9H10	1000191-13-7	72
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	72
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



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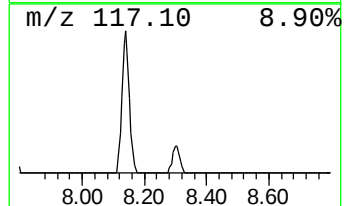
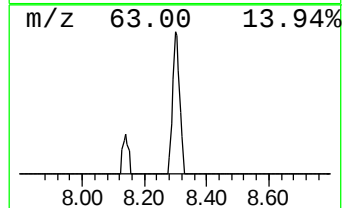
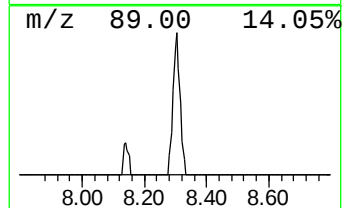
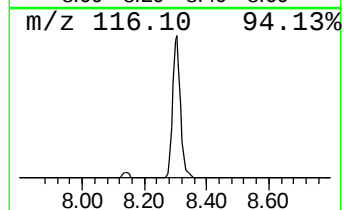
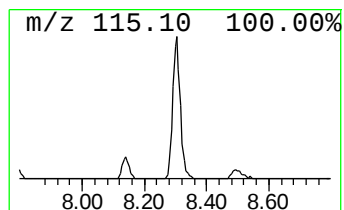
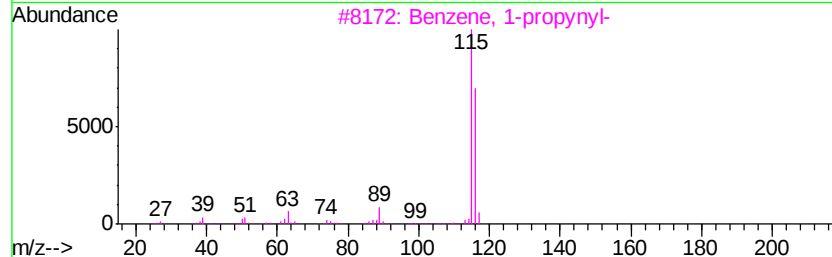
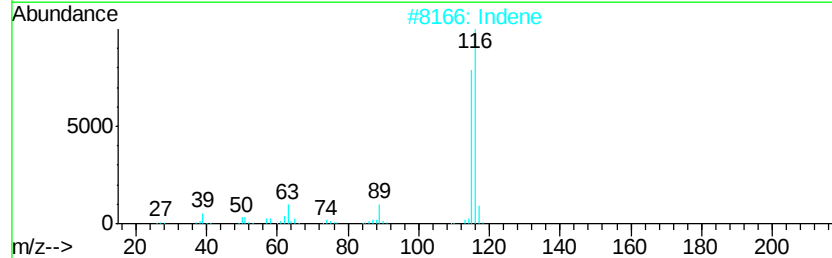
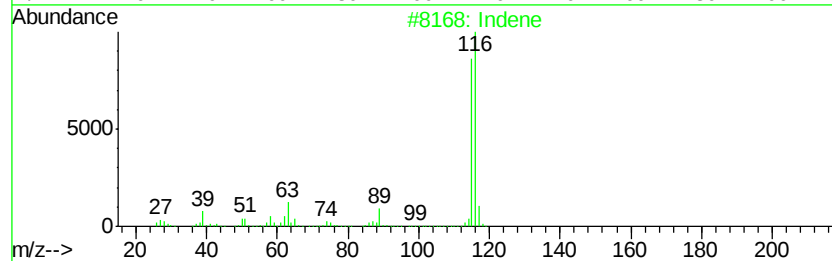
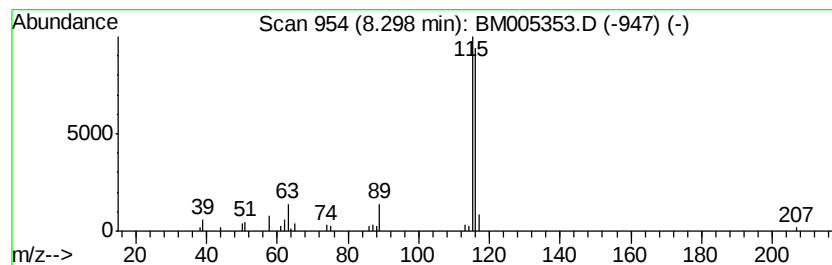
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	5.51 ng/ul	96773	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Indene		116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
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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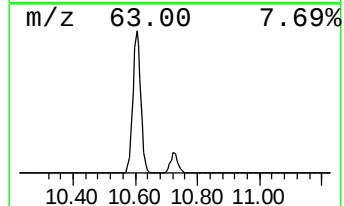
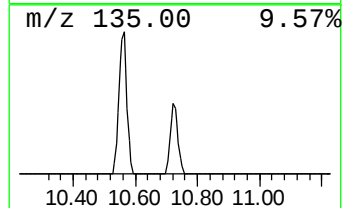
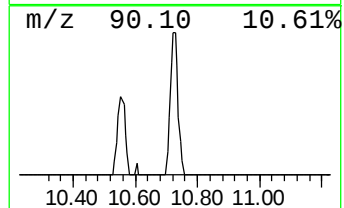
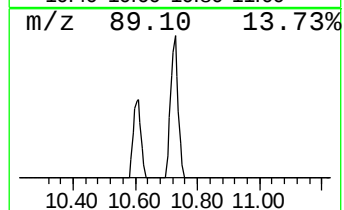
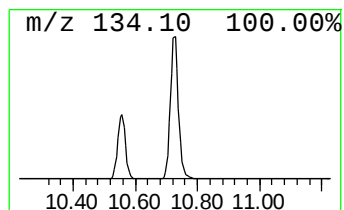
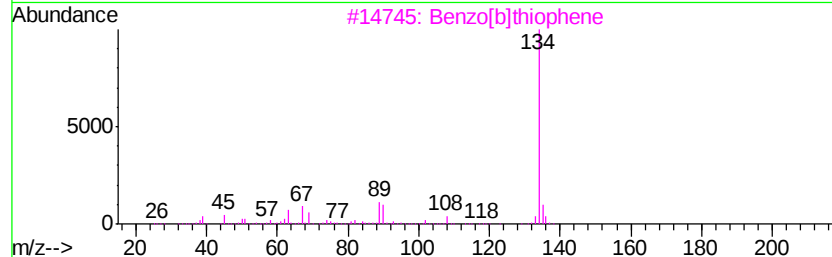
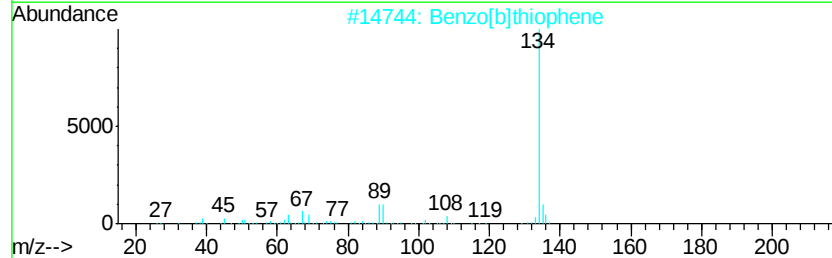
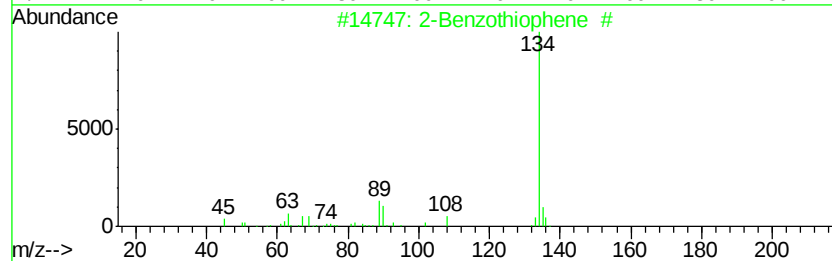
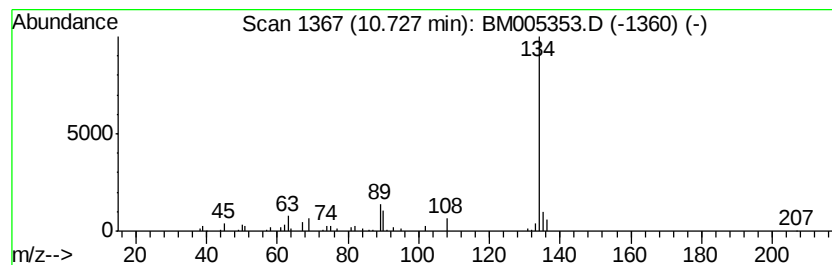
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Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	4.31 ng/ul	130383	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	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



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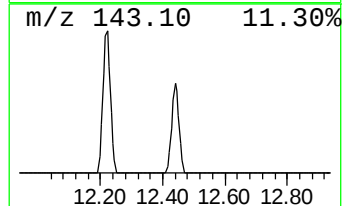
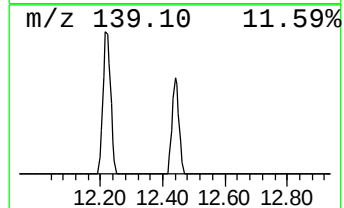
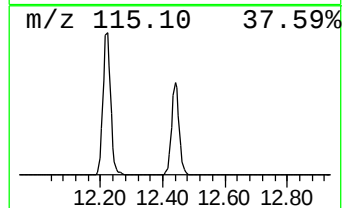
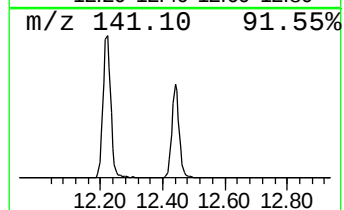
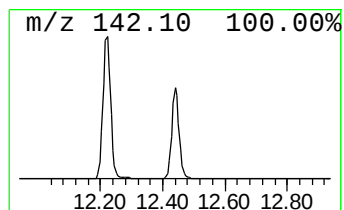
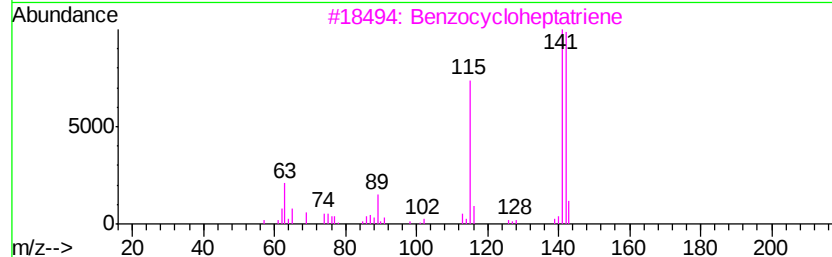
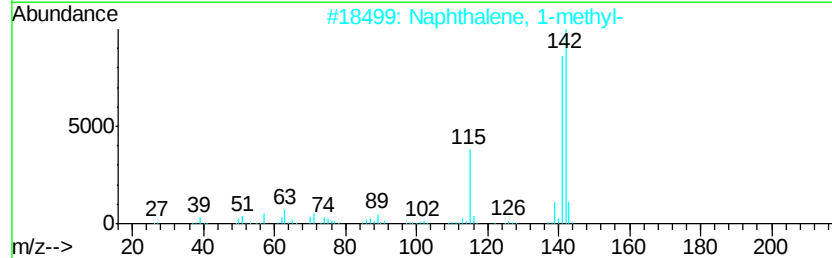
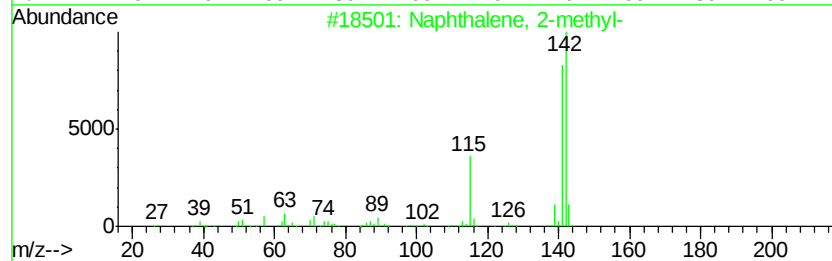
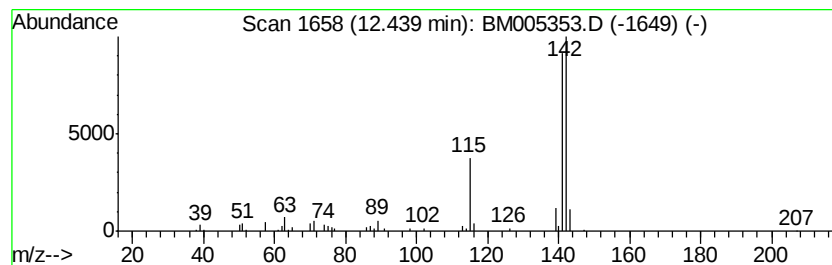
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	7.72 ng/ul	233288	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		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	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	2.1	ng/ul	37683	1	7.77	351225	20.0
Indene	8.30	5.5	ng/ul	96773	1	7.77	351225	20.0
2-Benzothiophene #	10.73	4.3	ng/ul	130383	2	10.56	604729	20.0
Naphthalene, 1-me...	12.44	7.7	ng/ul	233288	2	10.56	604729	20.0