

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005309.D
 Acq On : 07 May 2016 14:56
 Operator : UM/SJ
 Sample : H2813-13DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T4DL

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	16498	28193	1.23%	0.197%
2	7.769	858	864	874	rBV	292477	485177	21.14%	3.390%
3	8.139	922	927	934	rBV	26789	41414	1.80%	0.289%
4	8.304	949	955	965	rBV	41441	67584	2.95%	0.472%
5	8.933	1057	1062	1068	rBV2	17241	30471	1.33%	0.213%
6	10.192	1271	1276	1288	rVB2	17344	33763	1.47%	0.236%
7	10.557	1331	1338	1342	rBV	475665	829816	36.16%	5.798%
8	10.610	1342	1347	1357	rVV	1329360	2294765	100.00%	16.033%
9	10.727	1361	1367	1376	rVB	58793	99505	4.34%	0.695%
10	12.221	1615	1621	1636	rVB	346636	565318	24.64%	3.950%
11	12.439	1647	1658	1669	rBV	181583	299781	13.06%	2.094%
12	13.239	1789	1794	1801	rBV	60847	88069	3.84%	0.615%
13	13.586	1845	1853	1863	rBV5	18358	43367	1.89%	0.303%
14	13.727	1872	1877	1883	rBV2	33422	56193	2.45%	0.393%
15	13.786	1883	1887	1889	rVV	21177	31253	1.36%	0.218%
16	13.815	1889	1892	1902	rVB	69516	97544	4.25%	0.682%
17	14.104	1936	1941	1945	rBV	74256	111394	4.85%	0.778%
18	14.410	1985	1993	1999	rBV2	796445	1251597	54.54%	8.745%
19	14.474	1999	2004	2012	rVV	229908	333048	14.51%	2.327%
20	14.551	2012	2017	2025	rVB	20402	29271	1.28%	0.205%
21	14.810	2055	2061	2072	rBV	176899	261119	11.38%	1.824%
22	15.404	2157	2162	2167	rBV	120006	166597	7.26%	1.164%
23	15.462	2167	2172	2181	rVB	186102	274409	11.96%	1.917%
24	15.904	2243	2247	2255	rVB	11756	23616	1.03%	0.165%
25	16.980	2426	2430	2437	rVB	16863	23029	1.00%	0.161%
26	17.156	2454	2460	2465	rBV2	1079660	1644933	71.68%	11.493%
27	17.198	2465	2467	2473	rVB	313631	409186	17.83%	2.859%
28	17.256	2473	2477	2482	rBV2	125650	180860	7.88%	1.264%
29	17.568	2524	2530	2541	rBV	62200	88331	3.85%	0.617%
30	18.233	2638	2643	2648	rBV	16791	25551	1.11%	0.179%
31	19.221	2802	2811	2816	rBV	47184	61763	2.69%	0.432%
32	19.556	2862	2868	2872	rBV	178282	253561	11.05%	1.772%
33	21.350	3168	3173	3183	rBV	1582971	2048472	89.27%	14.312%
34	23.480	3528	3535	3543	rBV	114816	216274	9.42%	1.511%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.627	3552	3560	3569	rBV2	933805	1817605	79.21%	12.699%
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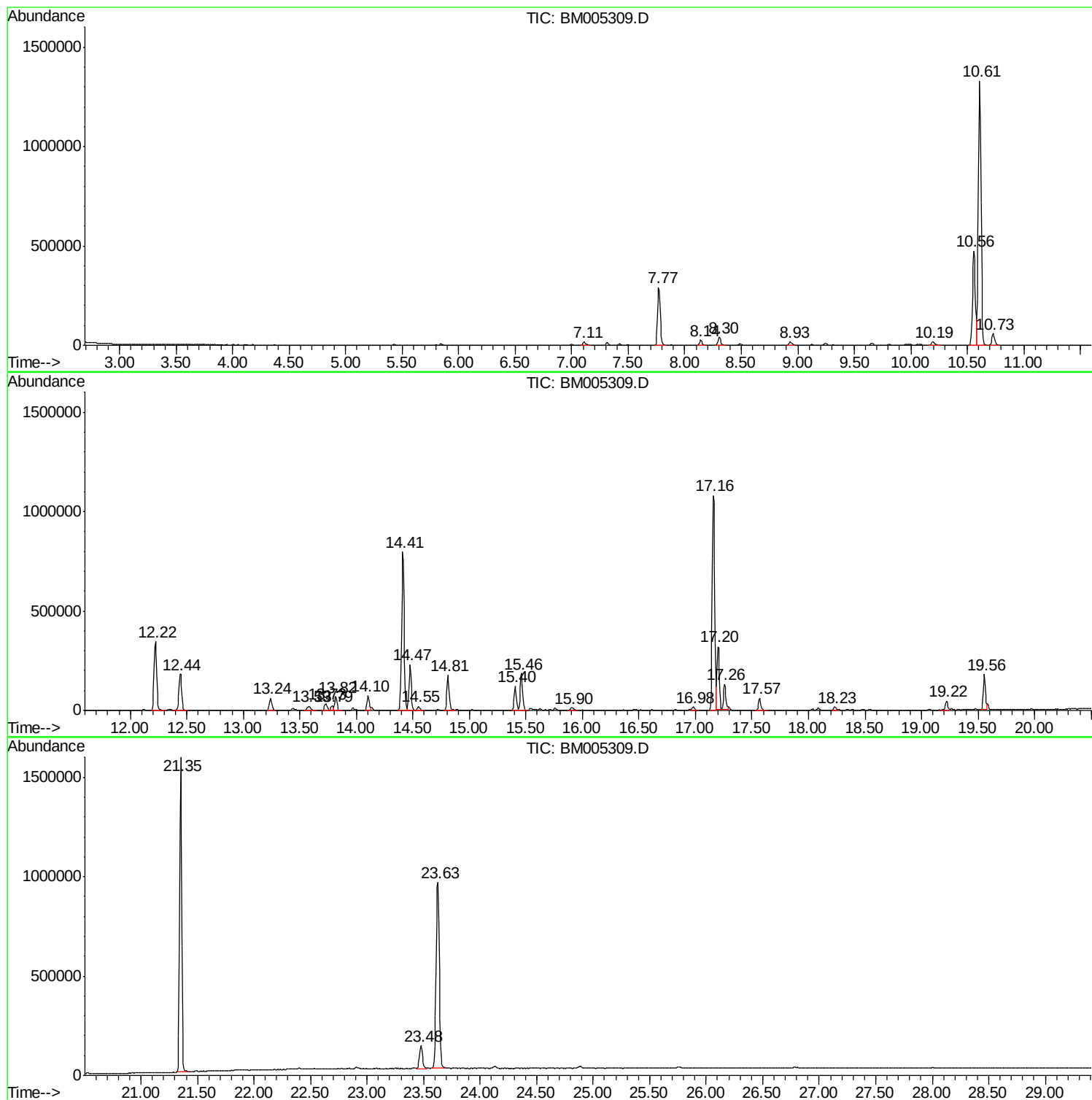
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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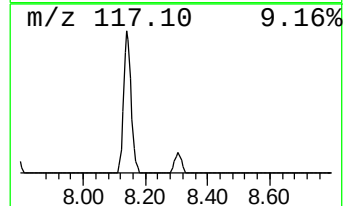
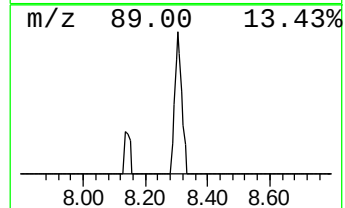
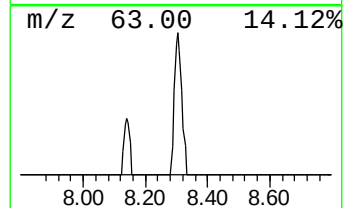
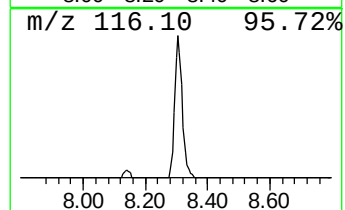
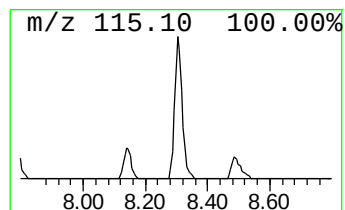
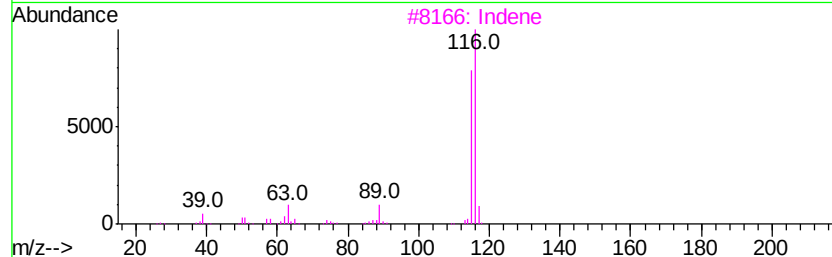
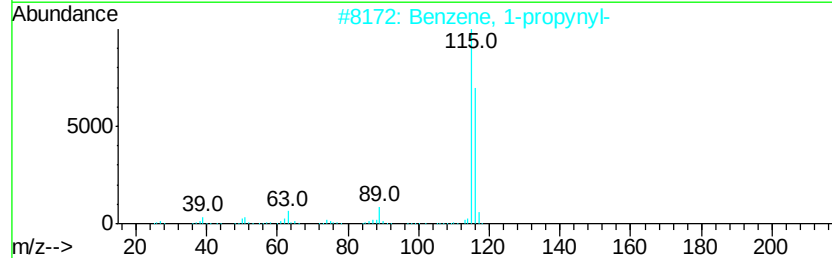
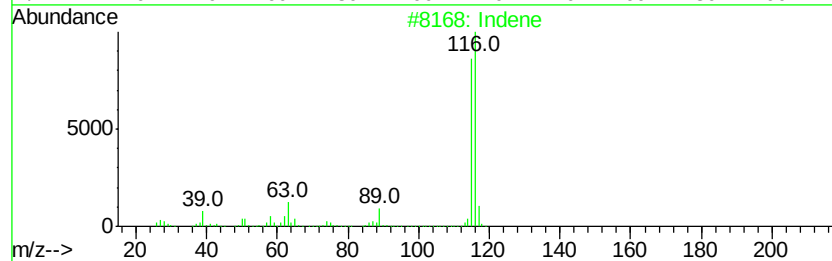
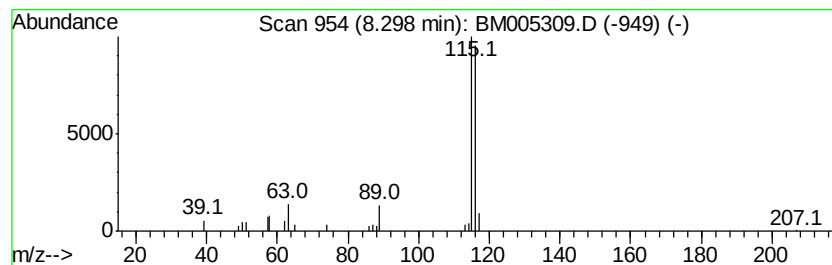
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.79 ng/ul	67584	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	91
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Indene	116	C9H8	000095-13-6	91



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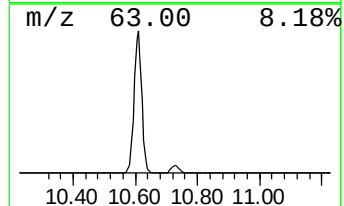
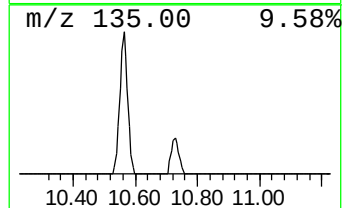
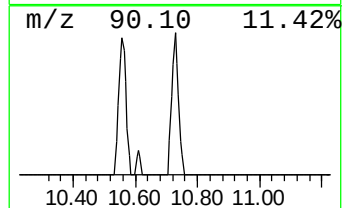
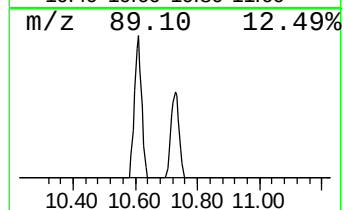
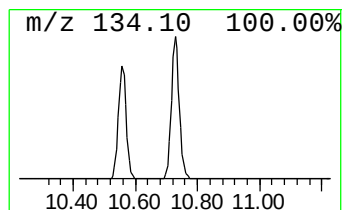
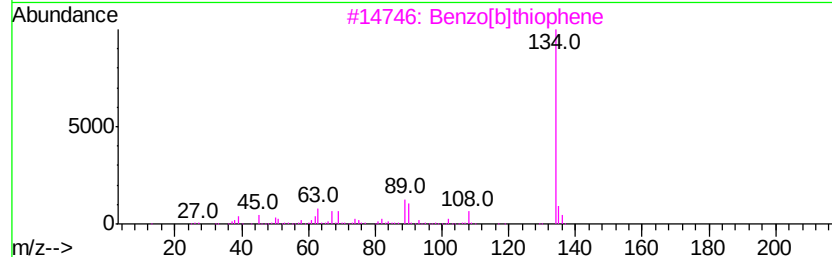
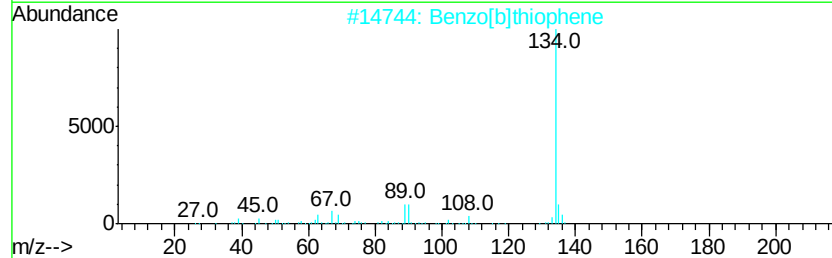
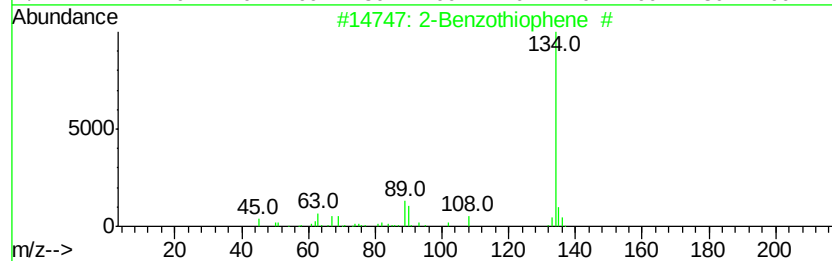
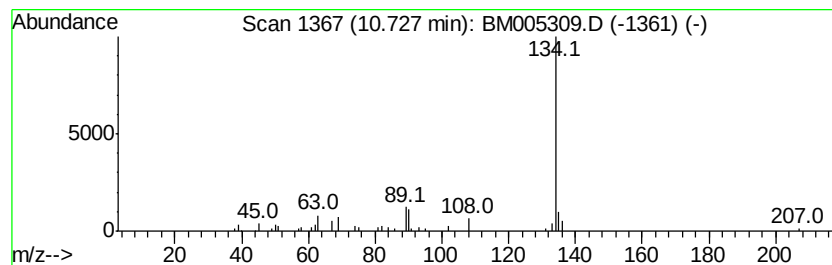
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Peak Number 2 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.40 ng/ul	99505	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	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



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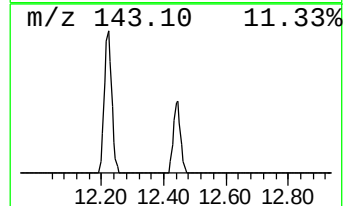
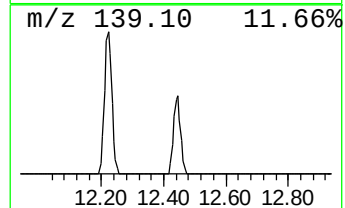
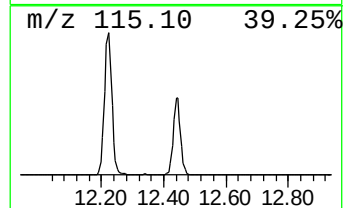
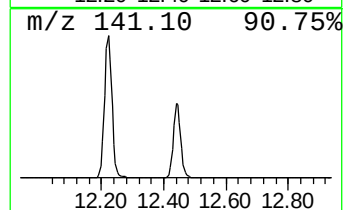
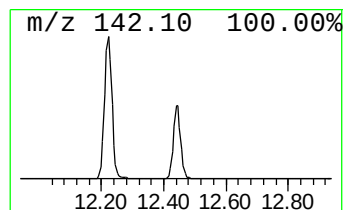
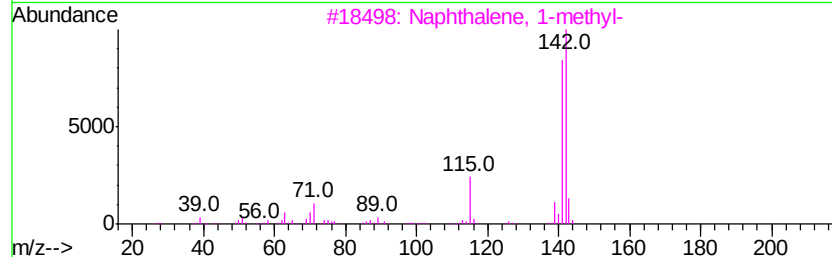
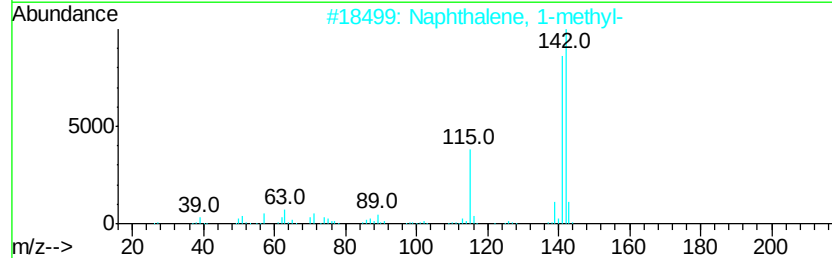
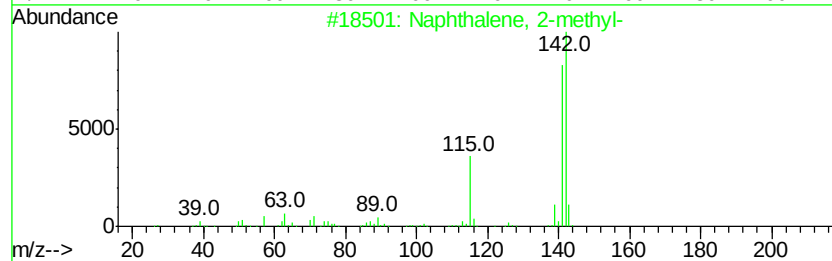
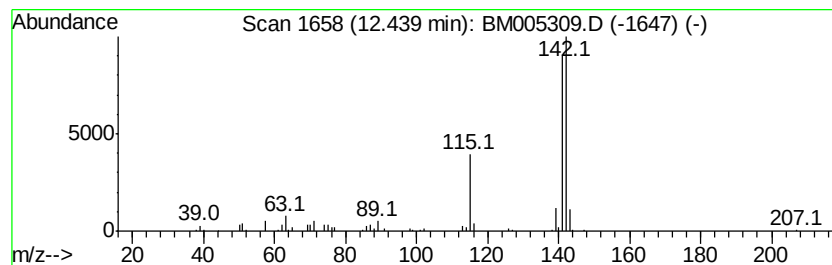
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	7.23 ng/ul	299781	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		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.30	2.8	ng/ul	67584	1	7.77	485177	20.0
2-Benzothiophene #	10.73	2.4	ng/ul	99505	2	10.56	829816	20.0
Naphthalene, 1-me...	12.44	7.2	ng/ul	299781	2	10.56	829816	20.0