

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005112.D
 Acq On : 28 Apr 2016 13:36
 Operator : UM/SJ
 Sample : H2584-09DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7Q1DL2

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-BM042516.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	7.793	862	868	874	rBB	109023	172926	9.94%	3.596%
2	8.157	925	930	935	rBB	14933	21383	1.23%	0.445%
3	8.322	953	958	964	rBB	24174	36864	2.12%	0.767%
4	10.581	1333	1342	1345	rBV	165585	281182	16.16%	5.847%
5	10.634	1345	1351	1365	rVV	986931	1739470	100.00%	36.172%
6	10.751	1365	1371	1378	rVB	28084	45490	2.62%	0.946%
7	12.239	1618	1624	1631	rVB	45377	68925	3.96%	1.433%
8	12.463	1654	1662	1669	rVB	22123	34232	1.97%	0.712%
9	14.269	1962	1969	1985	rBV	10983	25242	1.45%	0.525%
10	14.427	1990	1996	2003	rVV2	269511	418120	24.04%	8.695%
11	14.492	2003	2007	2012	rVB	34090	47285	2.72%	0.983%
12	14.827	2059	2064	2071	rVB	21960	29477	1.69%	0.613%
13	15.421	2161	2165	2170	rVB	19980	26646	1.53%	0.554%
14	15.480	2170	2175	2181	rVB	28025	39387	2.26%	0.819%
15	17.174	2457	2463	2468	rBV2	366995	542665	31.20%	11.285%
16	17.215	2468	2470	2475	rVB	44576	53597	3.08%	1.115%
17	17.274	2475	2480	2484	rBV2	20638	28213	1.62%	0.587%
18	19.574	2865	2871	2875	rBV	27178	39204	2.25%	0.815%
19	21.368	3170	3176	3185	rBV	498011	640420	36.82%	13.318%
20	23.503	3535	3539	3546	rVB2	12843	21561	1.24%	0.448%
21	23.650	3556	3564	3575	rBV	263637	496569	28.55%	10.326%

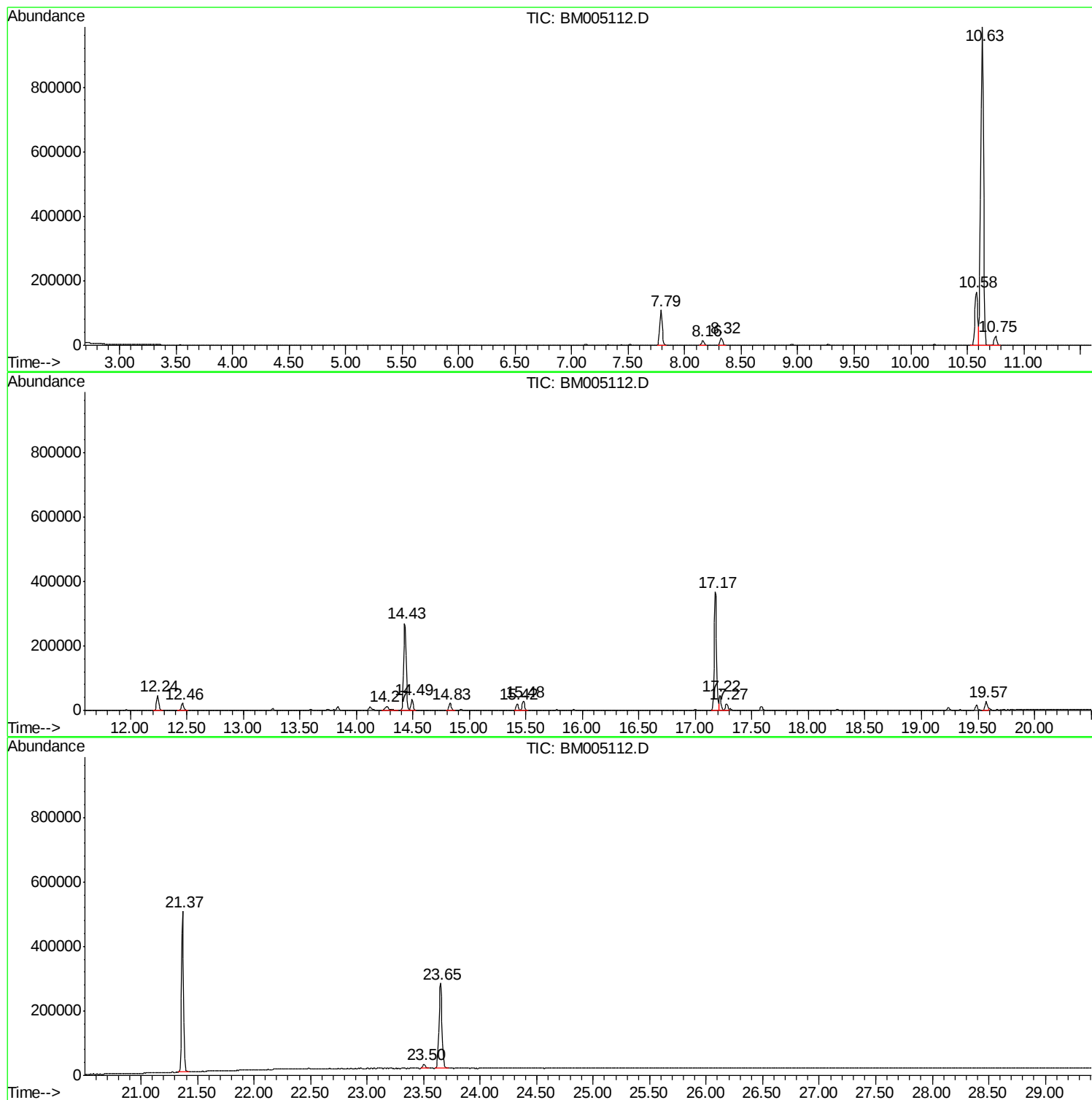
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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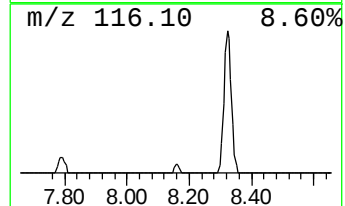
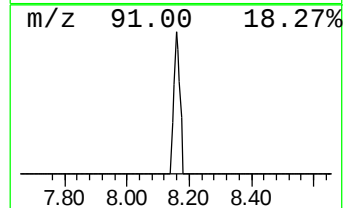
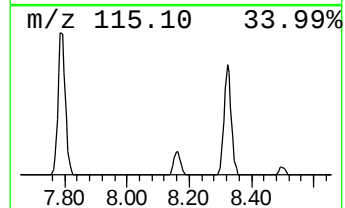
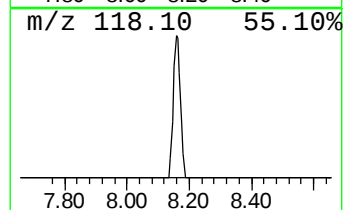
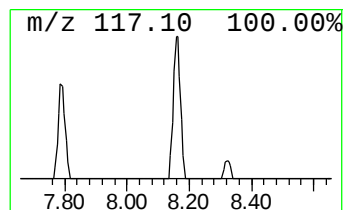
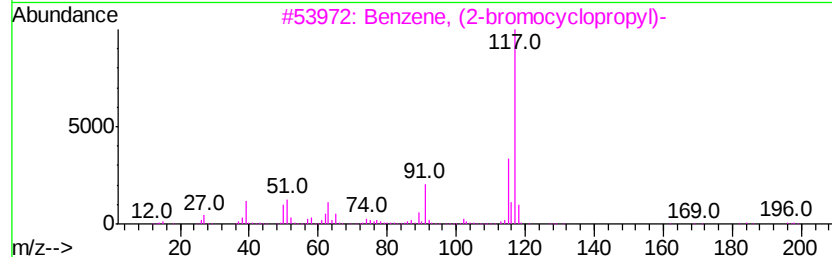
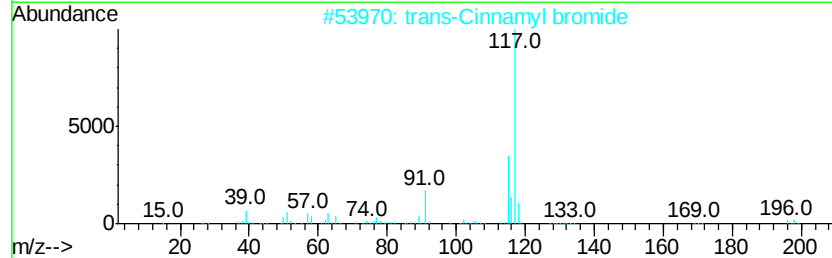
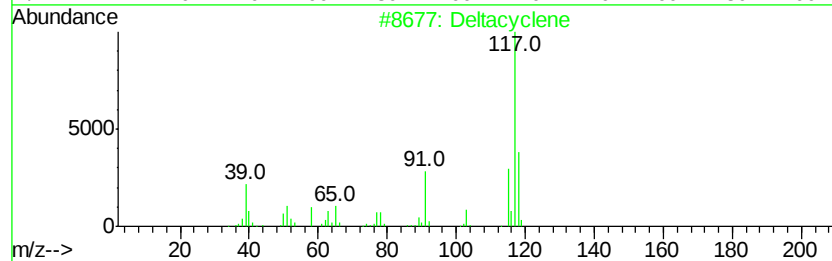
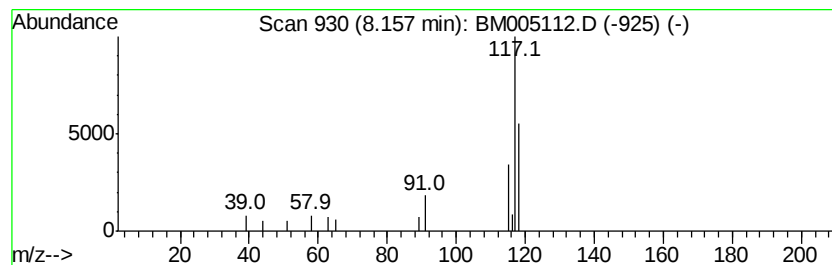
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Deltacyclene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	2.47 ng/ul	21383	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Deltacyclene	118	C9H10	007785-10-6	64
2		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50
3		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	9
5		Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	9



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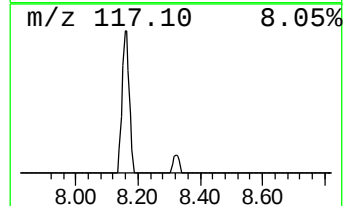
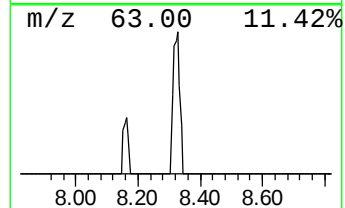
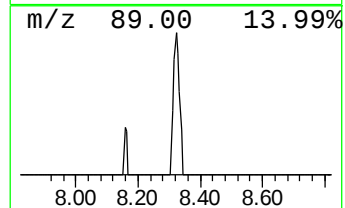
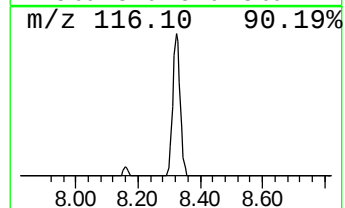
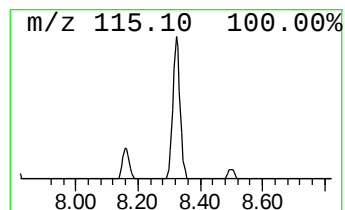
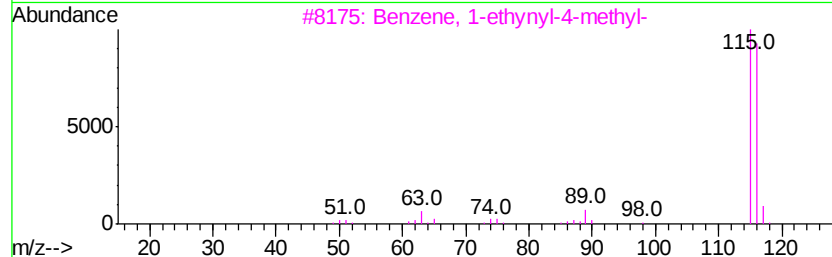
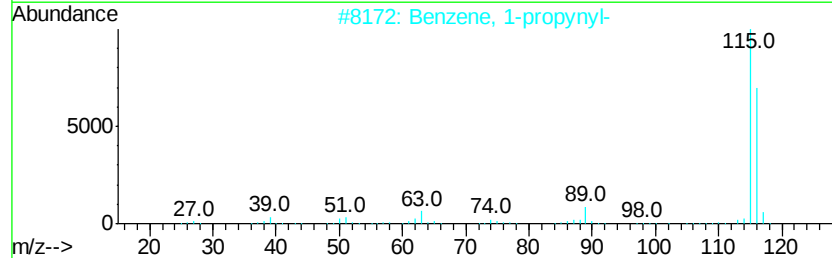
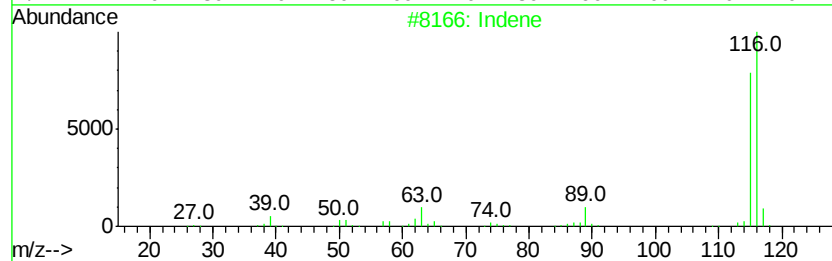
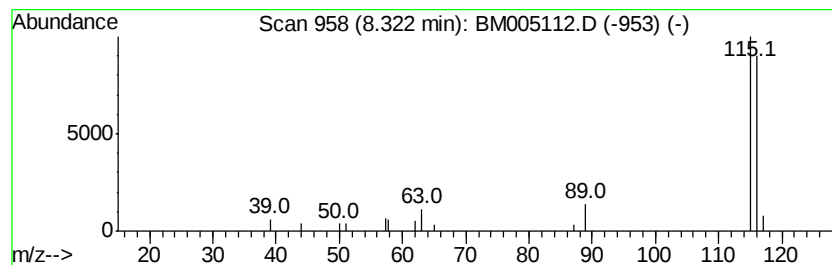
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Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	4.26 ng/ul	36864	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	90
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83



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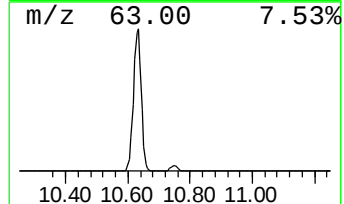
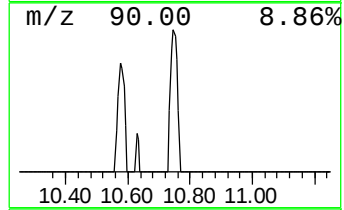
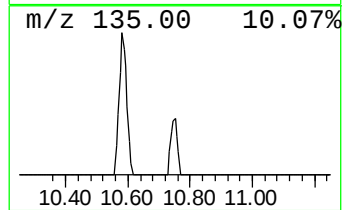
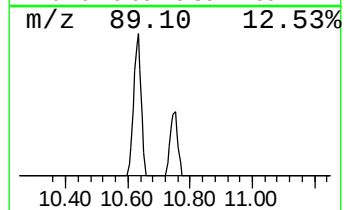
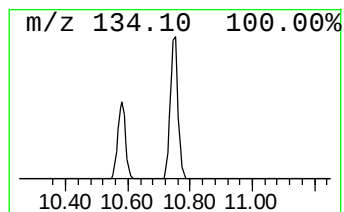
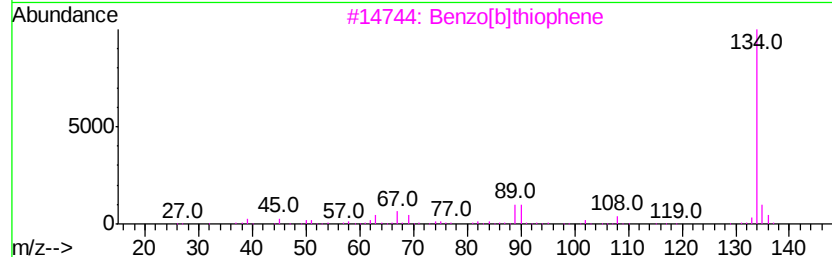
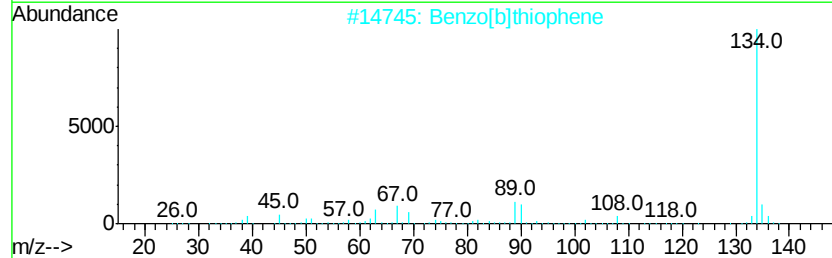
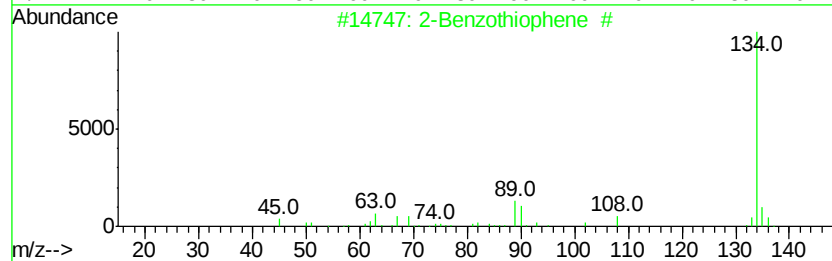
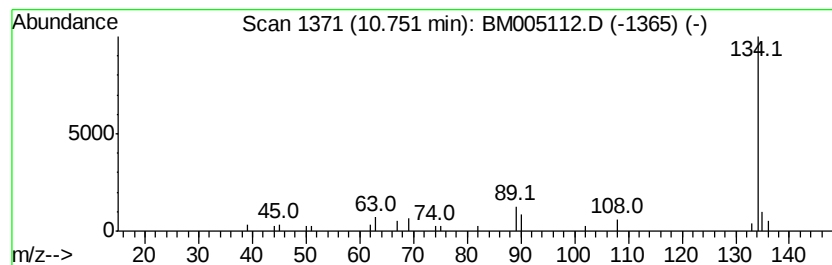
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Peak Number 3 2-Benzothiophene # Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.24 ng/ul	45490	Napthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	94
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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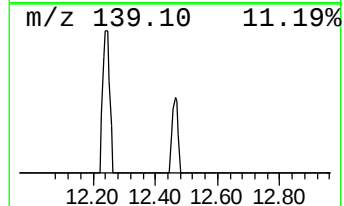
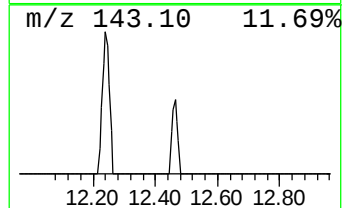
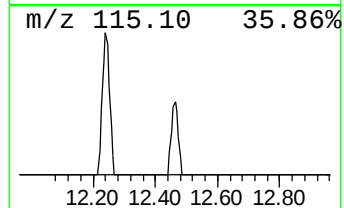
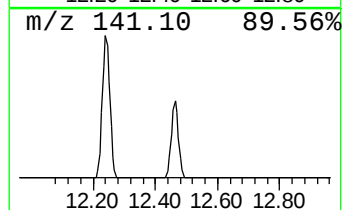
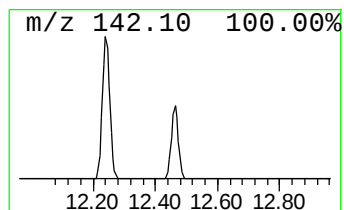
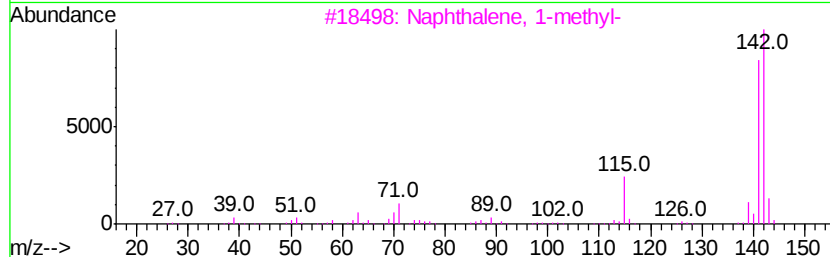
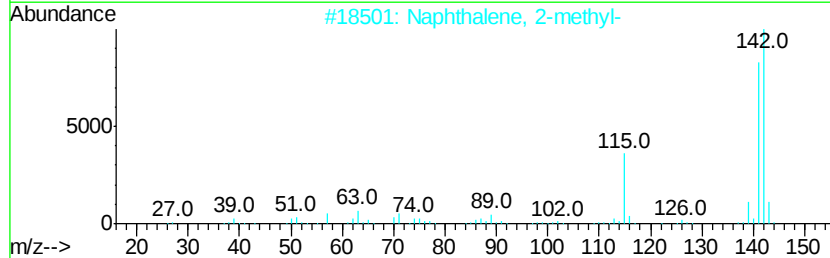
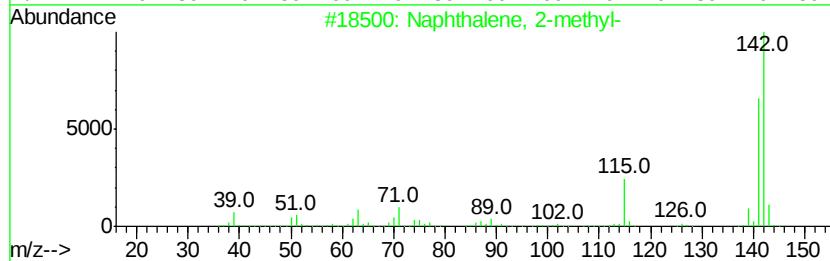
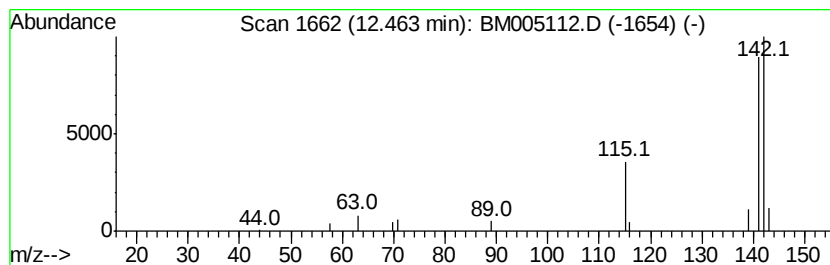
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.43 ng/ul	34232	Naphthalene-d8	10.58

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Deltacyclene	8.16	2.5	ng/ul	21383	1	7.79	172926	20.0
Indene	8.32	4.3	ng/ul	36864	1	7.79	172926	20.0
2-Benzothiophene #	10.75	3.2	ng/ul	45490	2	10.58	281182	20.0
Naphthalene, 1-me...	12.46	2.4	ng/ul	34232	2	10.58	281182	20.0