

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
 Data File : BM005025.D
 Acq On : 21 Apr 2016 15:36
 Operator : UM/SJ
 Sample : H2567-22DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7L9DL2

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-BM041416.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	7.804	865	870	880	rBV	135479	221725	22.58%	5.014%
2	8.175	929	933	939	rBB	21625	32340	3.29%	0.731%
3	8.339	956	961	970	rBB	37626	58542	5.96%	1.324%
4	9.281	1115	1121	1127	rBB	6089	11110	1.13%	0.251%
5	10.592	1338	1344	1348	rBV	192134	331183	33.73%	7.489%
6	10.645	1348	1353	1367	rVV	568955	981841	100.00%	22.201%
7	10.763	1367	1373	1381	rVB	42553	68528	6.98%	1.550%
8	12.257	1622	1627	1636	rBB	64532	99433	10.13%	2.248%
9	12.480	1657	1665	1671	rBB	43433	68319	6.96%	1.545%
10	13.274	1796	1800	1806	rBV	8050	11699	1.19%	0.265%
11	14.445	1992	1999	2005	rBV2	287651	445007	45.32%	10.062%
12	14.504	2005	2009	2016	rVB	43269	62114	6.33%	1.405%
13	14.845	2061	2067	2076	rBB	28281	40585	4.13%	0.918%
14	15.439	2164	2168	2172	rVB	8624	11482	1.17%	0.260%
15	15.492	2172	2177	2185	rBB	27566	38433	3.91%	0.869%
16	17.186	2460	2465	2470	rBV2	359480	530793	54.06%	12.002%
17	17.233	2470	2473	2479	rVV	39366	52762	5.37%	1.193%
18	17.286	2479	2482	2486	rVV2	7961	10092	1.03%	0.228%
19	17.592	2530	2534	2549	rBV	30808	45915	4.68%	1.038%
20	19.586	2868	2873	2876	rBV	11718	16366	1.67%	0.370%
21	21.374	3172	3177	3183	rBV	536565	677234	68.98%	15.313%
22	23.662	3558	3566	3574	rBV2	314408	606961	61.82%	13.724%

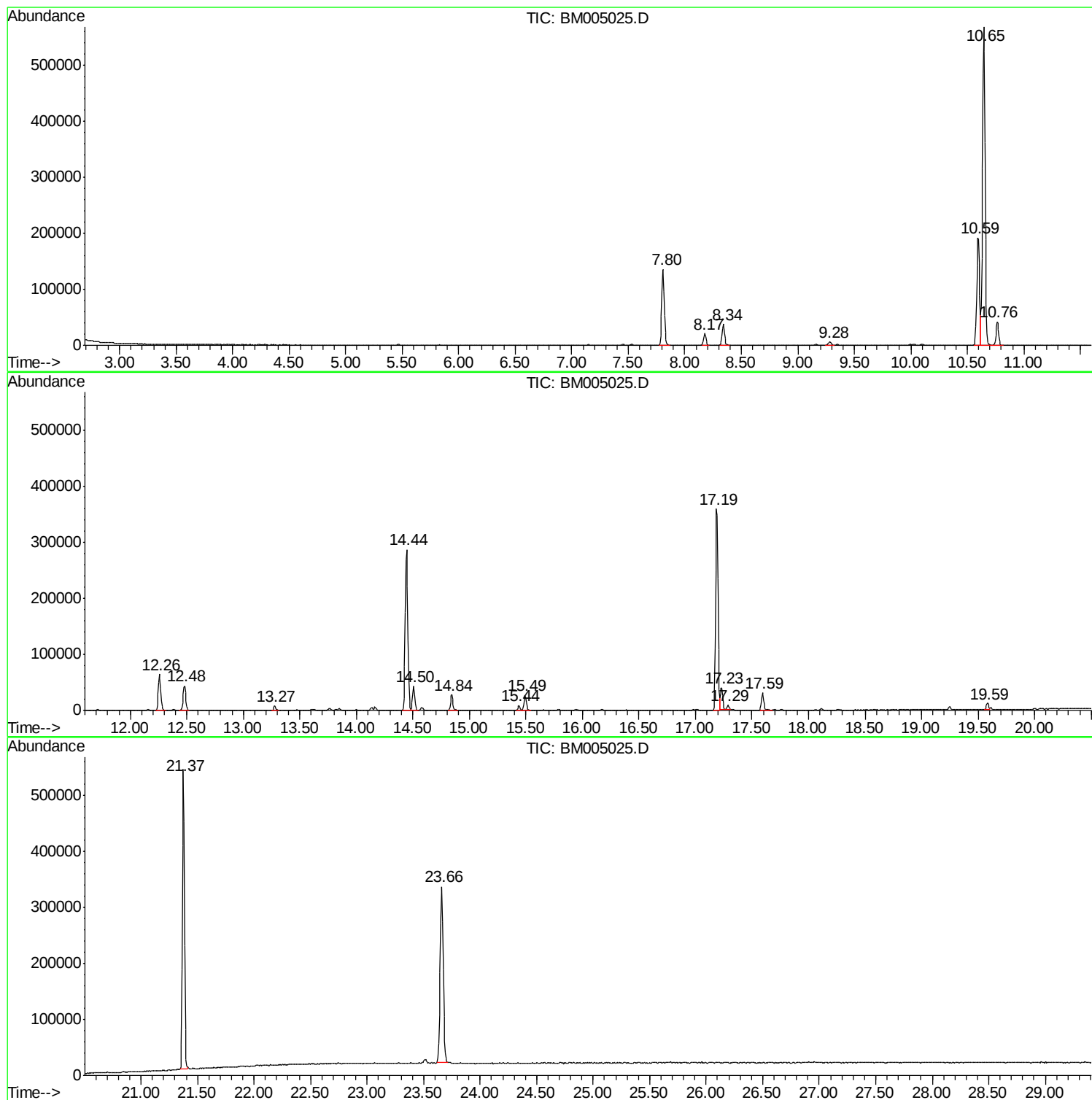
Sum of corrected areas: 4422464

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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



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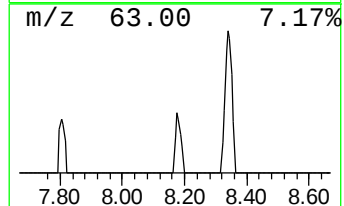
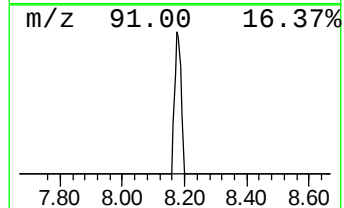
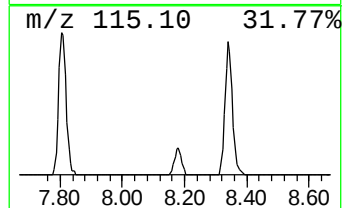
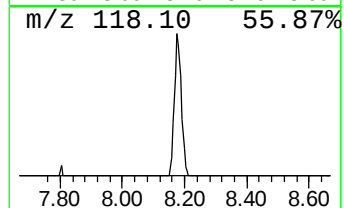
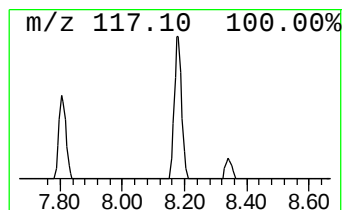
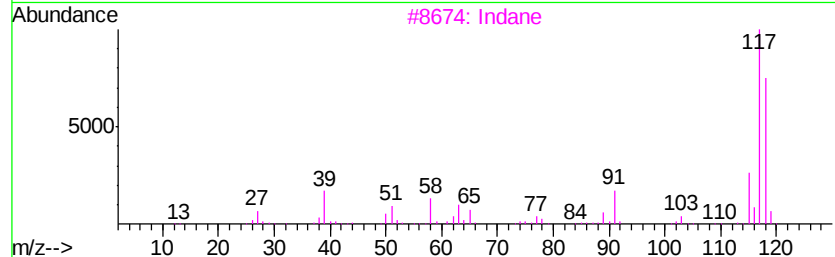
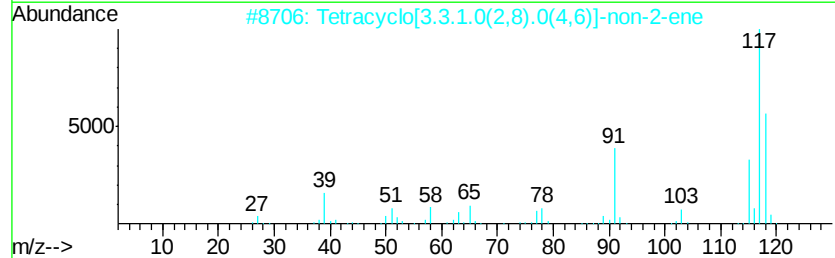
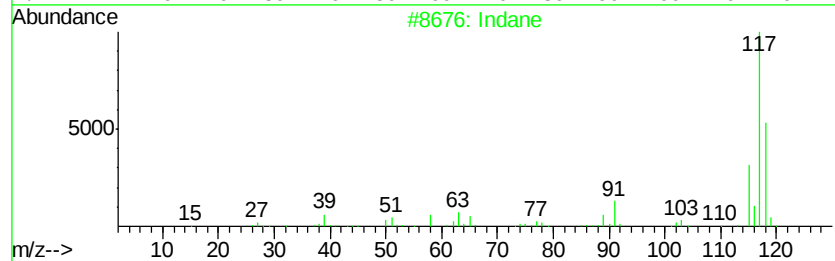
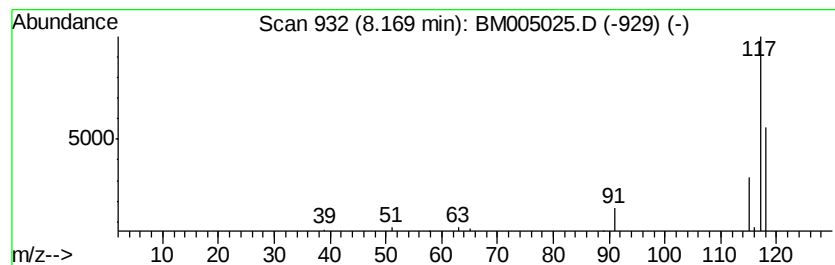
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.92 ng/ul	32340	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3		Indane	118	C9H10	000496-11-7	80
4		Deltacyclene	118	C9H10	007785-10-6	64
5		1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	64



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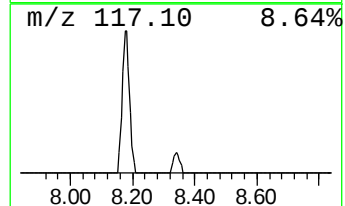
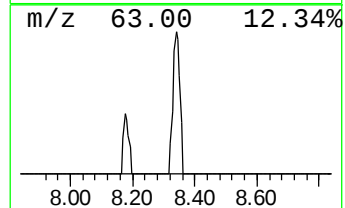
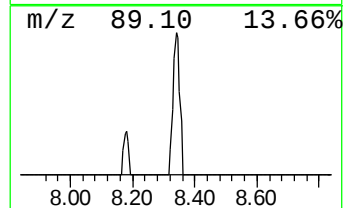
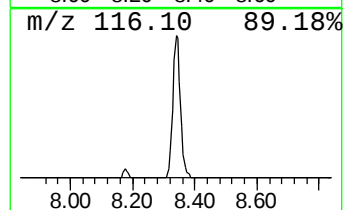
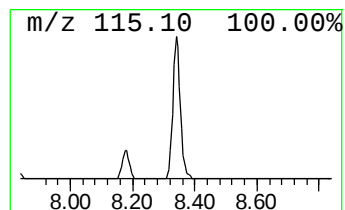
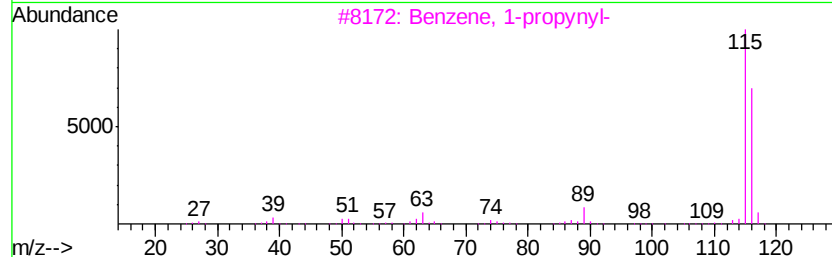
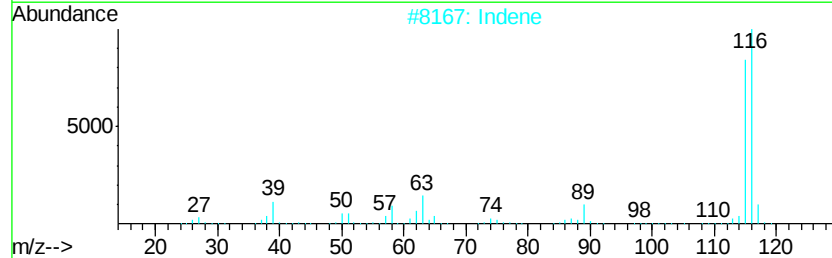
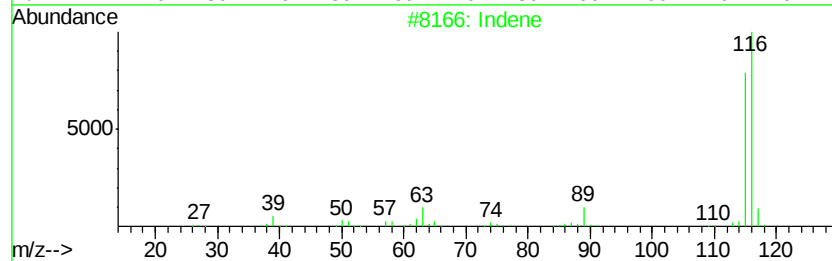
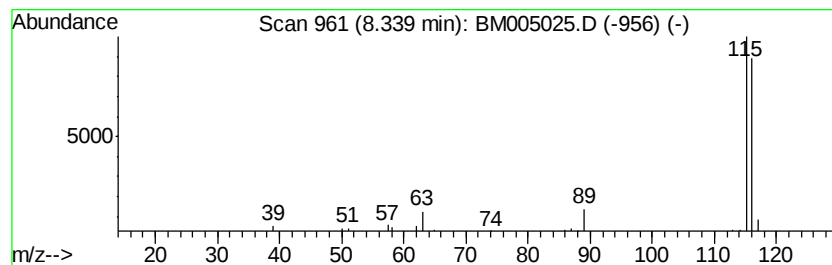
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Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.28 ng/ul	58542	1,4-Dichlorobenzene-d4	7.80

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



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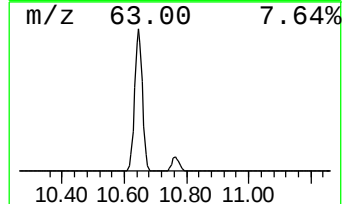
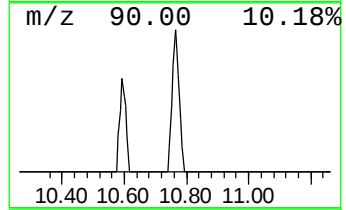
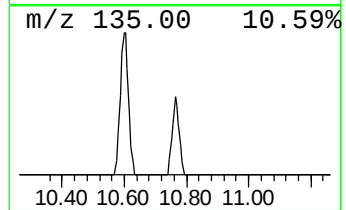
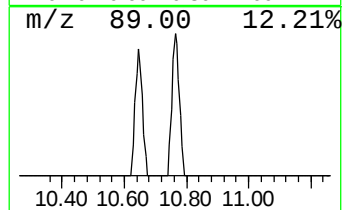
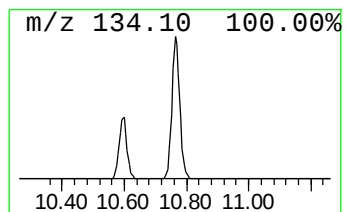
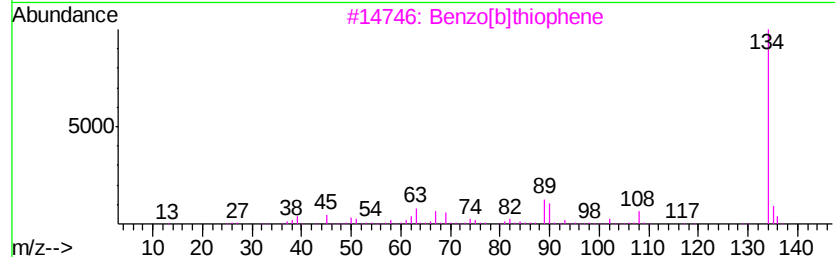
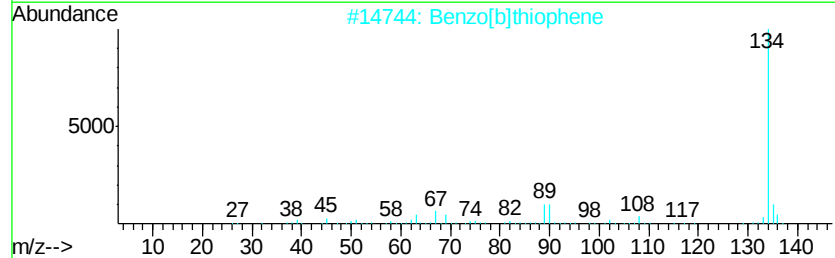
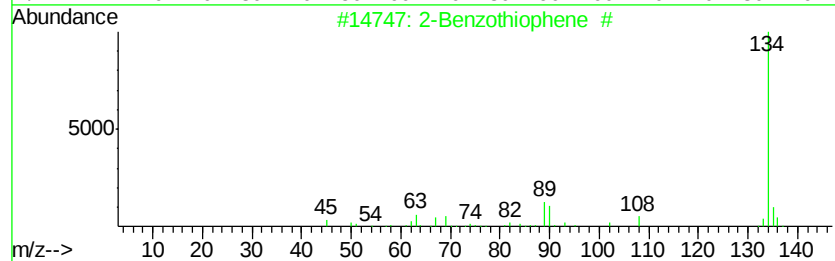
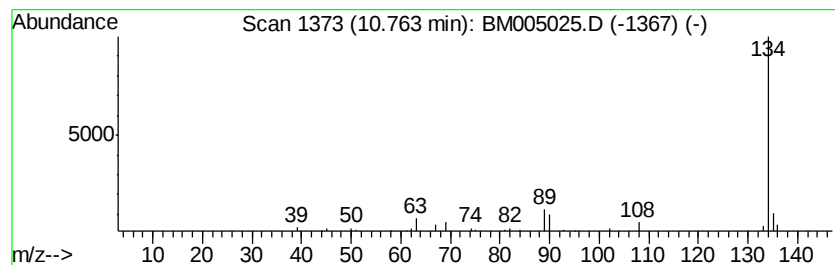
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Peak Number 3 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.14 ng/ul	68528	Naphthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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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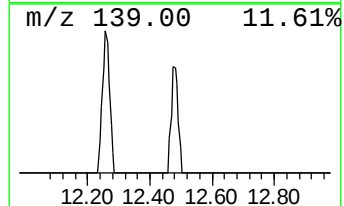
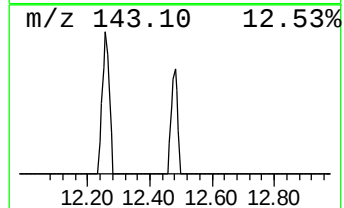
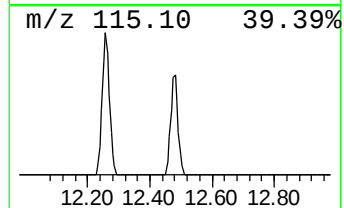
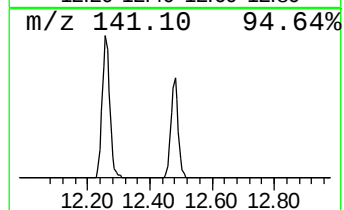
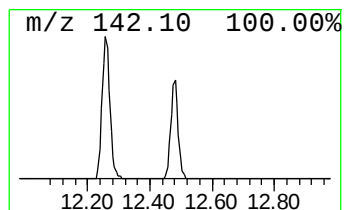
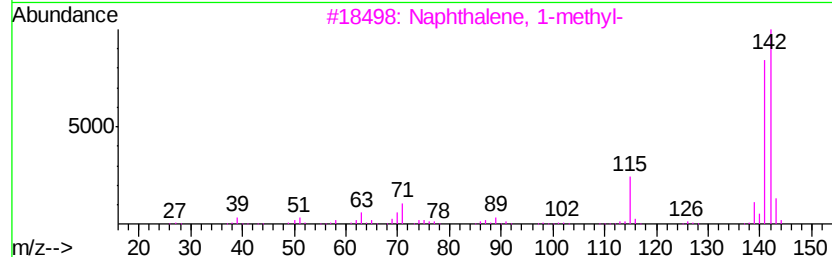
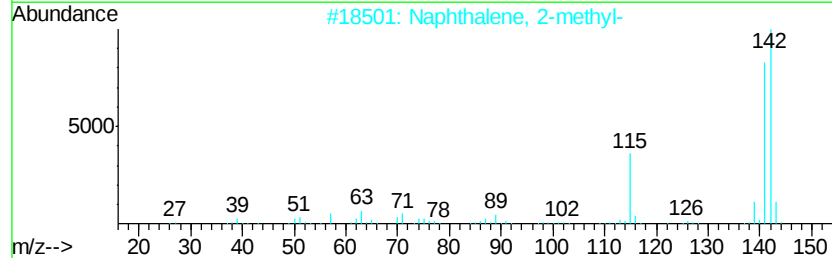
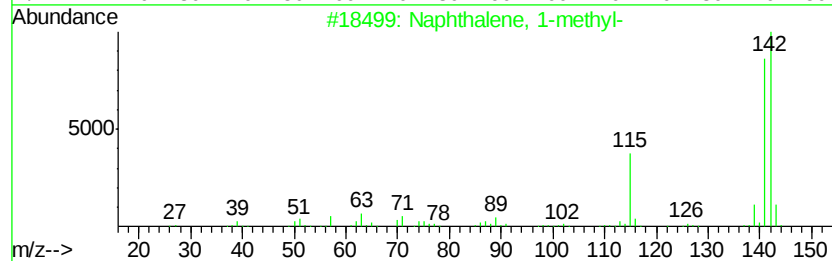
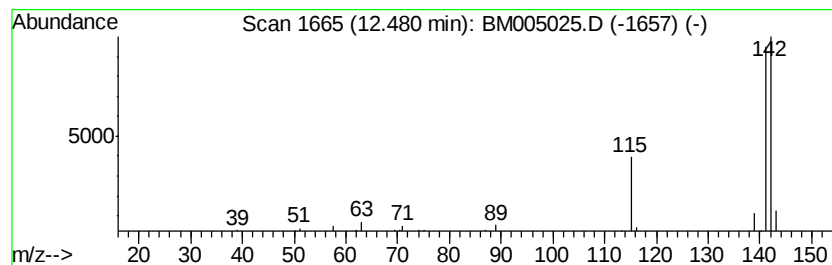
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.13 ng/ul	68319	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.17	2.9	ng/ul	32340	1	7.80	221725	20.0
Indene	8.34	5.3	ng/ul	58542	1	7.80	221725	20.0
Benzo[b]thiophene	10.76	4.1	ng/ul	68528	2	10.59	331183	20.0
Naphthalene, 1-me...	12.48	4.1	ng/ul	68319	2	10.59	331183	20.0