

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
 Data File : BM005024.D
 Acq On : 21 Apr 2016 15:01
 Operator : UM/SJ
 Sample : H2567-15DL2 50X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7Z1DL2

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	881	rBB	138435	226454	21.53%	4.885%
2	8.175	928	933	939	rBB	23541	35155	3.34%	0.758%
3	8.339	956	961	968	rBB	41220	63586	6.05%	1.372%
4	9.281	1115	1121	1127	rBB2	6870	13168	1.25%	0.284%
5	10.592	1338	1344	1348	rBV	194409	337453	32.09%	7.280%
6	10.645	1348	1353	1367	rVV	614820	1051655	100.00%	22.687%
7	10.763	1367	1373	1381	rVB	44651	75218	7.15%	1.623%
8	12.257	1622	1627	1637	rBB	69183	107385	10.21%	2.317%
9	12.480	1656	1665	1671	rBB	45409	72822	6.92%	1.571%
10	13.274	1796	1800	1807	rBB	8094	12750	1.21%	0.275%
11	14.445	1992	1999	2005	rBV2	289762	446572	42.46%	9.634%
12	14.504	2005	2009	2015	rVB	45475	66546	6.33%	1.436%
13	14.845	2060	2067	2075	rBV	30656	44361	4.22%	0.957%
14	15.439	2162	2168	2172	rBV	11670	16169	1.54%	0.349%
15	15.492	2172	2177	2183	rVB	29422	42176	4.01%	0.910%
16	17.186	2460	2465	2470	rBV2	360067	537126	51.07%	11.587%
17	17.233	2470	2473	2478	rVB	44542	56919	5.41%	1.228%
18	17.286	2478	2482	2486	rBV2	10319	14077	1.34%	0.304%
19	17.592	2529	2534	2543	rBV	34250	48423	4.60%	1.045%
20	19.586	2867	2873	2876	rBV2	14277	21409	2.04%	0.462%
21	21.374	3172	3177	3187	rBV	542385	692756	65.87%	14.945%
22	23.515	3538	3541	3546	rVB2	9725	15368	1.46%	0.332%
23	23.662	3558	3566	3576	rBV	327803	637933	60.66%	13.762%

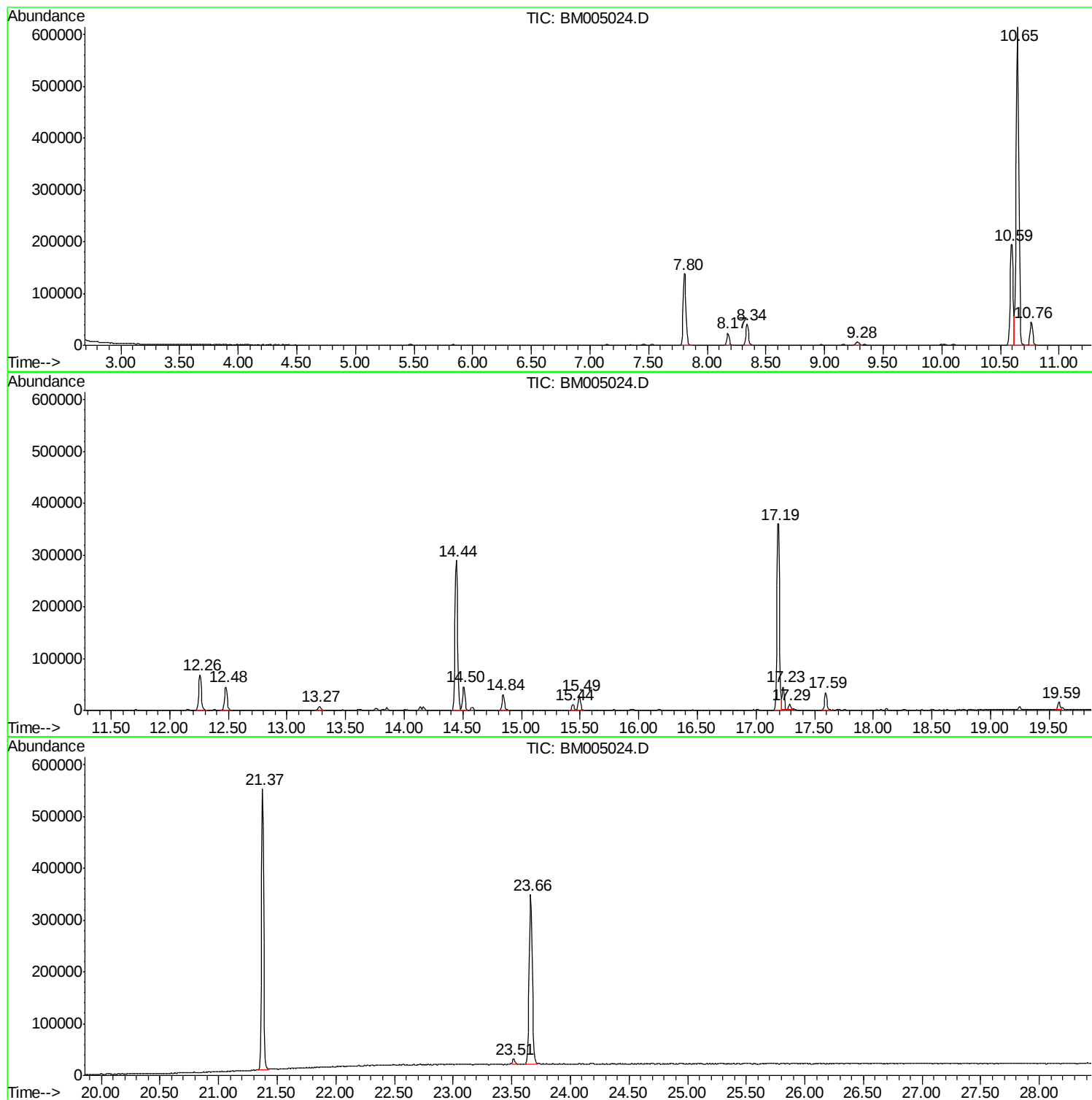
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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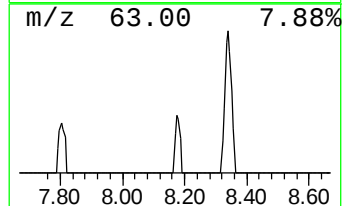
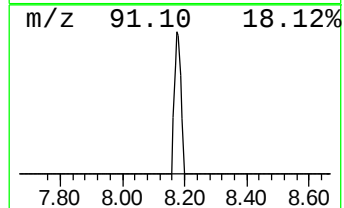
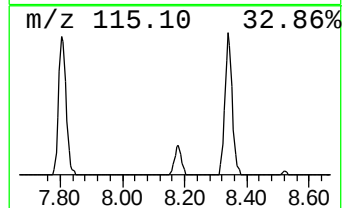
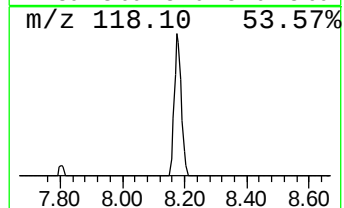
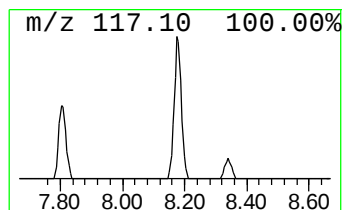
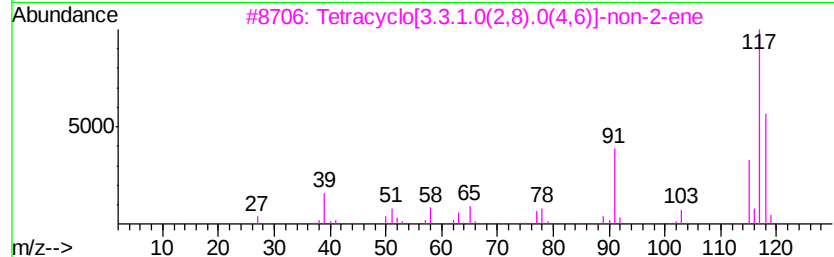
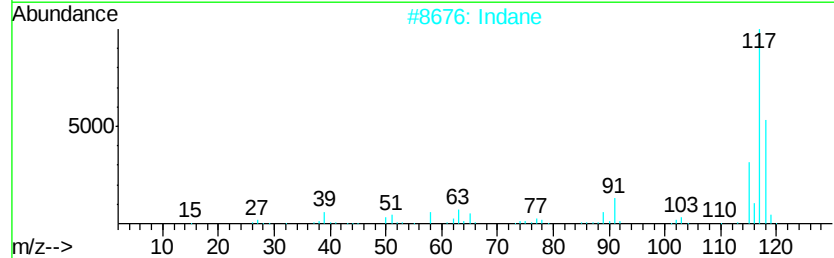
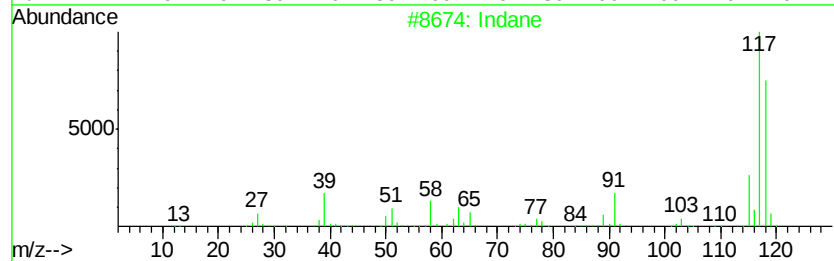
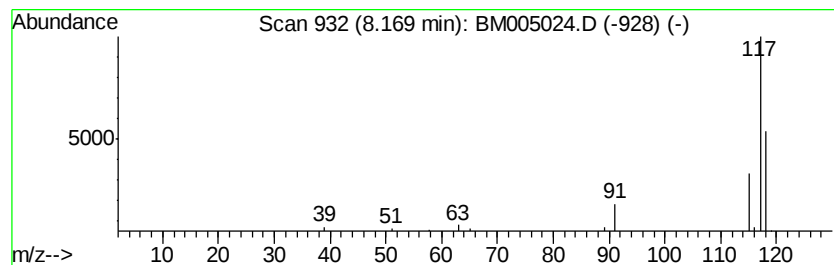
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.10 ng/ul	35155	1,4-Dichlorobenzene-d4	7.81

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	80
4	Deltacyclene			118	C9H10	007785-10-6	59
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	56



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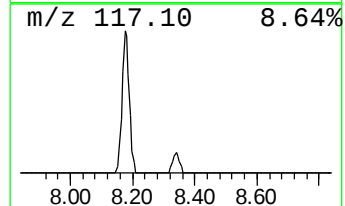
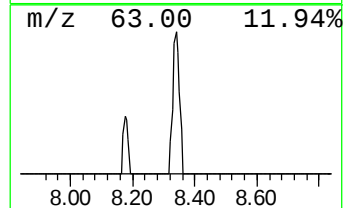
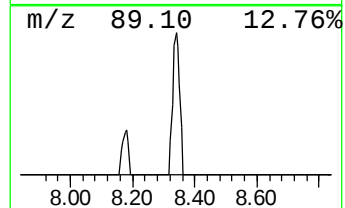
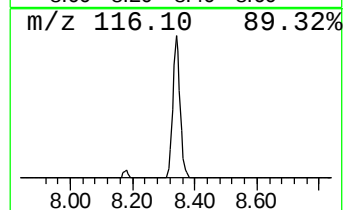
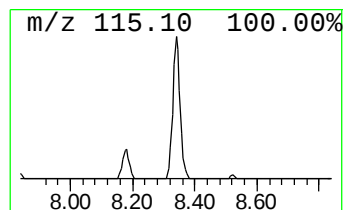
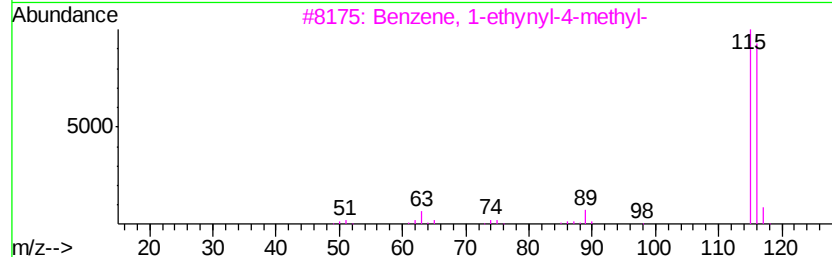
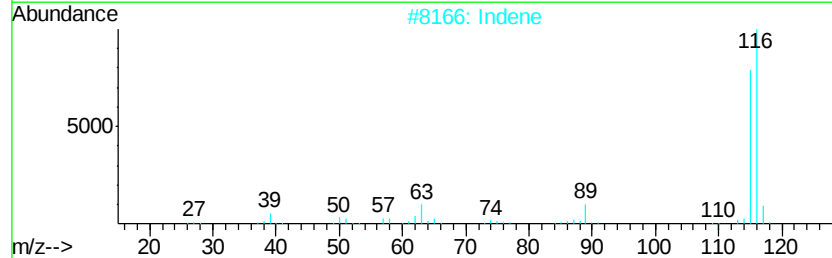
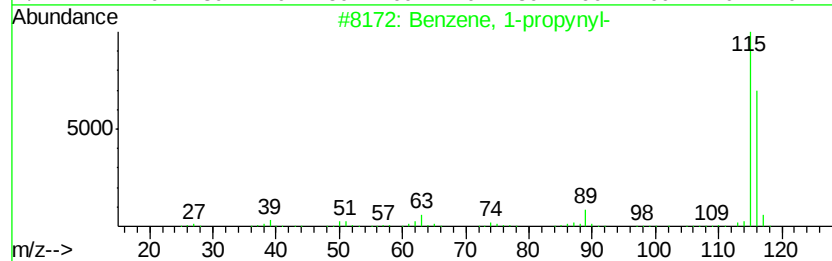
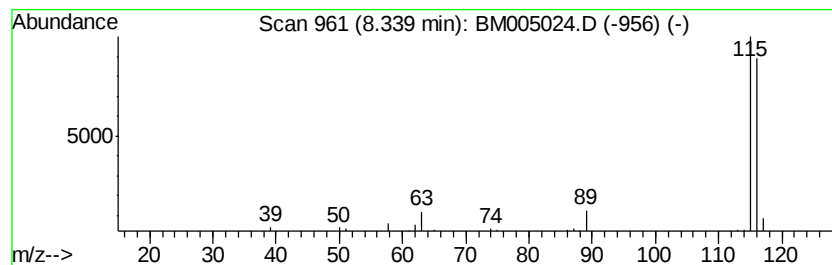
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.62 ng/ul	63586	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Indene	116	C9H8	000095-13-6	94
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	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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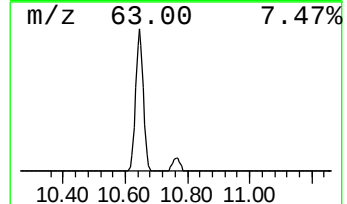
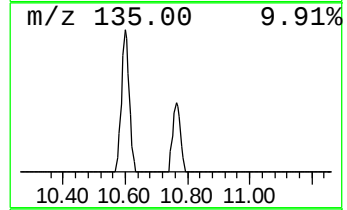
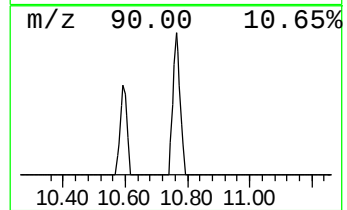
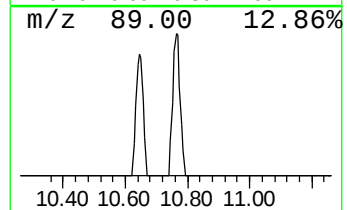
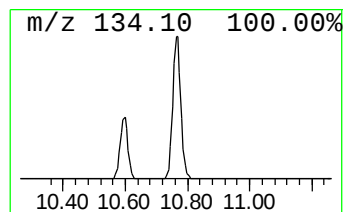
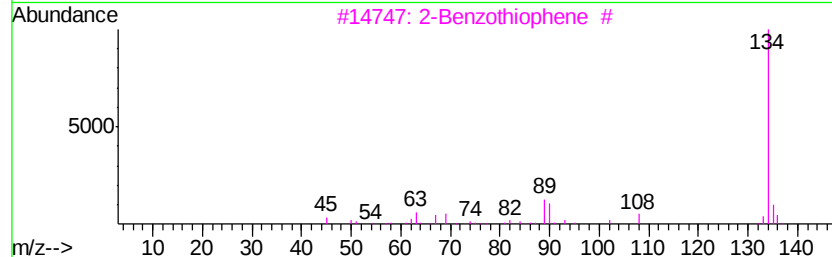
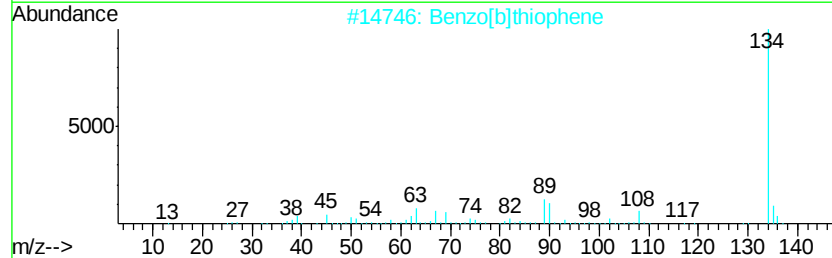
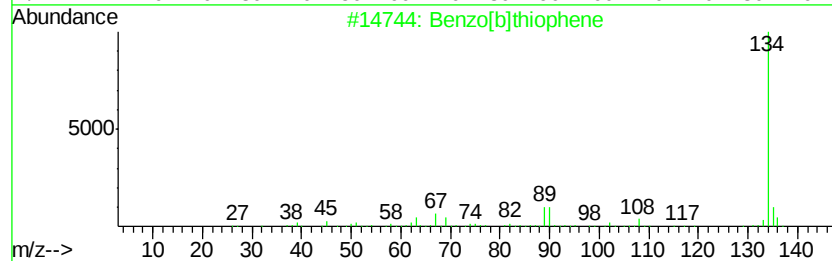
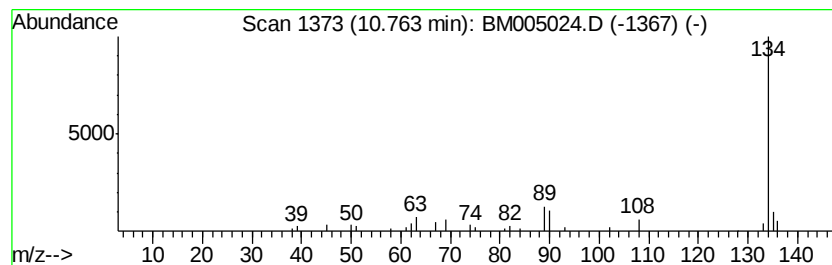
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Peak Number 3 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.46 ng/ul	75218	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		2-Benzothiophene #	134	C8H6S	000270-82-6	95
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94



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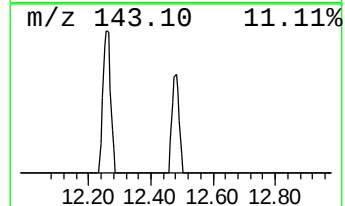
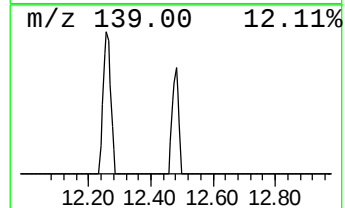
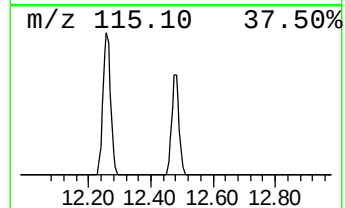
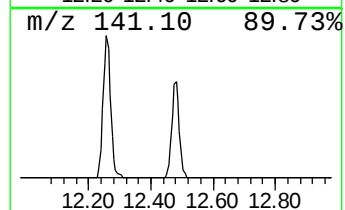
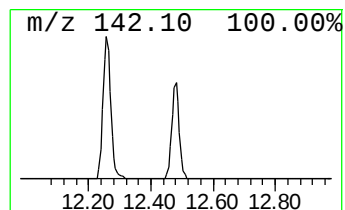
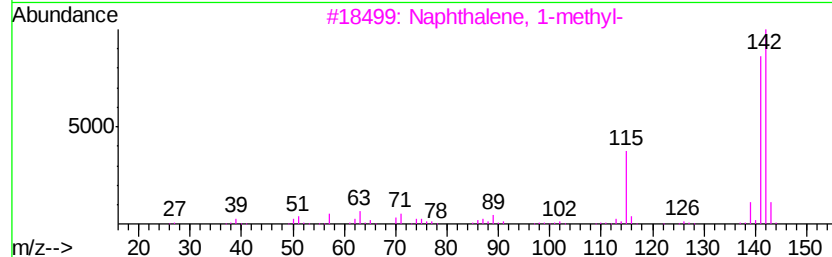
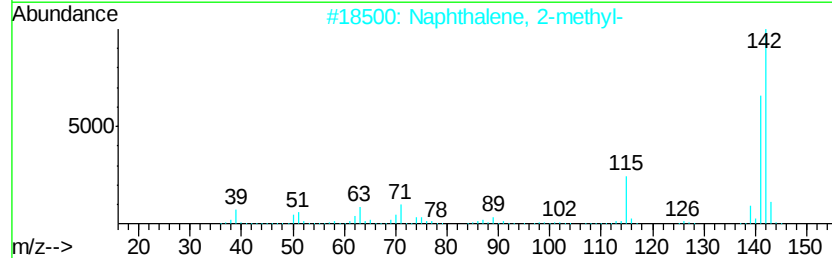
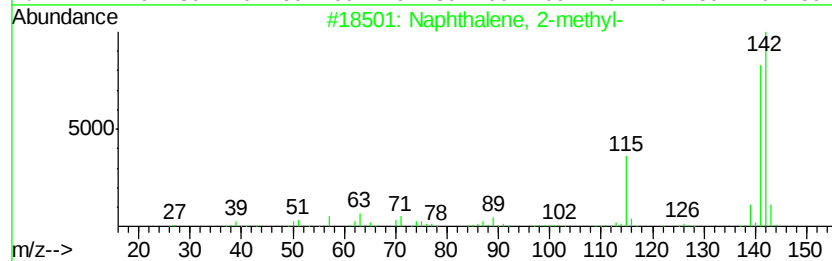
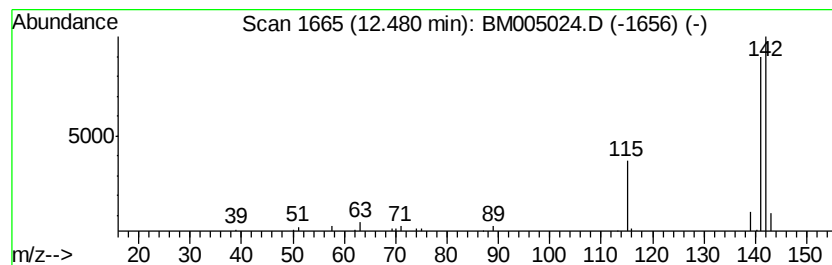
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.32 ng/ul	72822	Naphthalene-d8	10.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.17	3.1	ng/ul	35155	1	7.81	226454	20.0
Benzene, 1-propynyl-	8.34	5.6	ng/ul	63586	1	7.81	226454	20.0
Benzo[b]thiophene	10.76	4.5	ng/ul	75218	2	10.60	337453	20.0
Naphthalene, 1-me...	12.48	4.3	ng/ul	72822	2	10.60	337453	20.0