LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005312.D
Acq On : 07 May 2016 16:44
Operator : UM/SJ
Sample : H2813-01DL 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7M6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	7.769	858	864	876	rBV	252046	411649	20.86%	3.393%
2	8.140	921	927	934	rVB	21876	35191	1.78%	0.290%
3	8.304	950	955	965	rVB	35773	57034	2.89%	0.470%
4	8.940	1057	1063	1070	rBV2	10139	19954	1.01%	0.164%
5	10.557	1331	1338	1342	rBV	413763	726101	36.79%	5.985%
6	10.610	1342	1347	1359	rVV	1152753	1973791	100.00%	16.268%
7	10.728	1359	1367	1374	rVB	48102	82271	4.17%	0.678%
8	12.222	1613	1621	1630	rBV	286902	466911	23.66%	3.848%
9	12.445	1648	1659	1669	rVB	153035	247476	12.54%	2.040%
10	13.239	1789	1794	1801	rBV	49795	71739	3.63%	0.591%
11	13.575	1846	1851	1861	rVB3	13753	33331	1.69%	0.275%
12	13.728	1872	1877	1882	rBV	25836	43234	2.19%	0.356%
13	13.786	1882	1887	1889	rVV	16869	23913	1.21%	0.197%
14	13.816	1889	1892	1900	rVB	40919	58074	2.94%	0.479%
15	14.104	1935	1941	1945	rBV	44827	68776	3.48%	0.567%
16	14.410	1985	1993	1999	rBV2	722556	1128412	57.17%	9.301%
17	14.475	1999	2004	2011	rVB	189899	269348	13.65%	2.220%
18	14.551	2011	2017	2026	rVB	16267	24695	1.25%	0.204%
19	14.810	2055	2061	2071	rBV	140332	207571	10.52%	1.711%
20	15.404	2156	2162	2167	rBV	74675	105790	5.36%	0.872%
21	15.463	2167	2172	2181	rVB	147917	215162	10.90%	1.773%
22	17.163	2454	2461	2465	rBV2	987424	1496468	75.82%	12.334%
23	17.198	2465	2467	2473	rVB	249705	308793	15.64%	2.545%
24	17.257	2473	2477	2482	rBV	76211	110860	5.62%	0.914%
25	17.569	2525	2530	2542	rVB	49148	67277	3.41%	0.555%
26	19.221	2803	2811	2816	rBV	30343	39570	2.00%	0.326%
27	19.557	2862	2868	2878	rBV2	111461	170715	8.65%	1.407%
28	21.351	3167	3173	3183	rBV	1423800	1868030	94.64%	15.397%
29	23.474	3529	3534	3541	rVB2	70045	124421	6.30%	1.026%
30	23.621	3551	3559	3575	rVB	852115	1676111	84.92%	13.815%

Sum of corrected areas: 12132668

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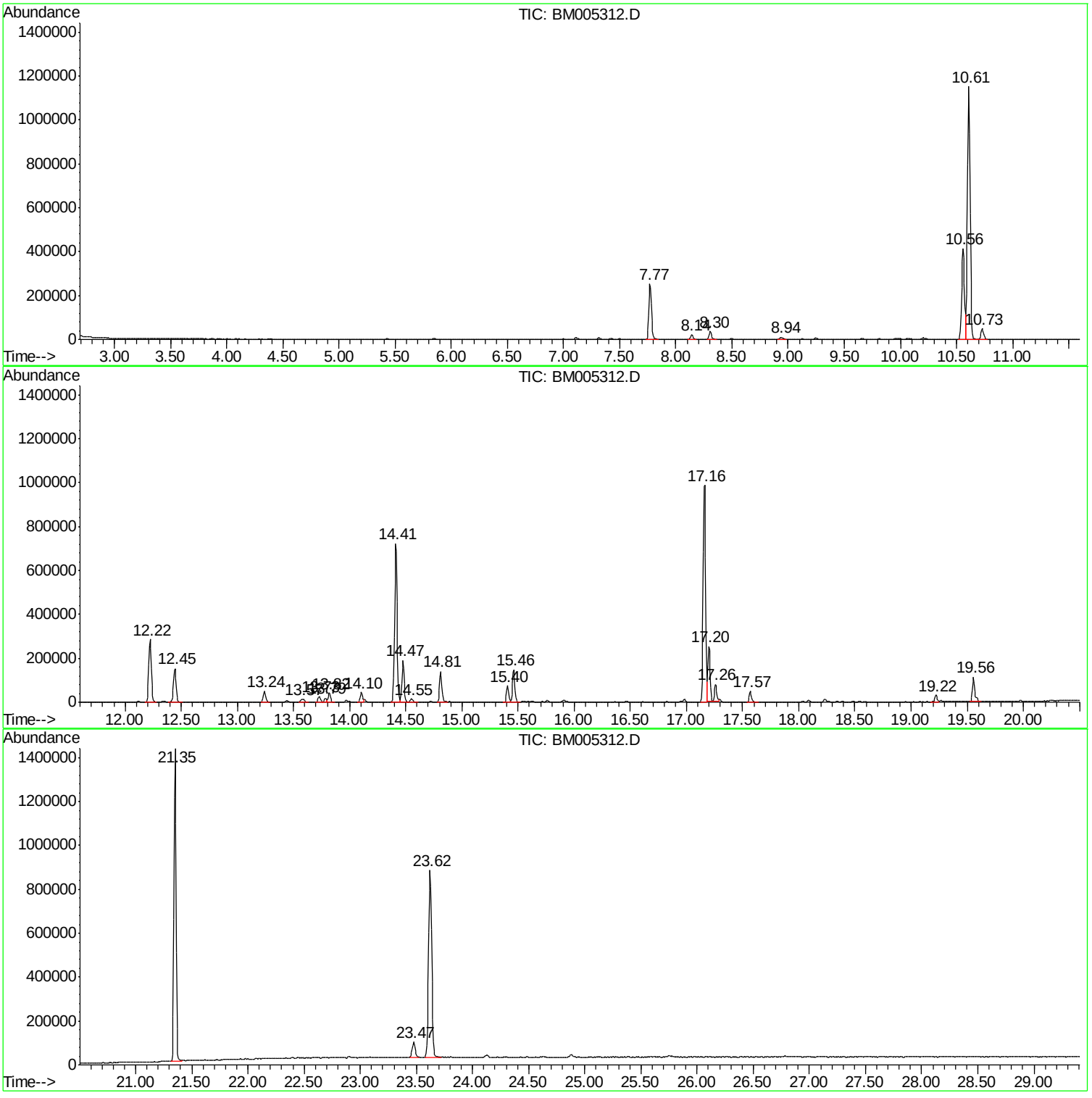
Instrument : BNA_M
ClientSampleId : BC7M6DL

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



Library Search Compound Report

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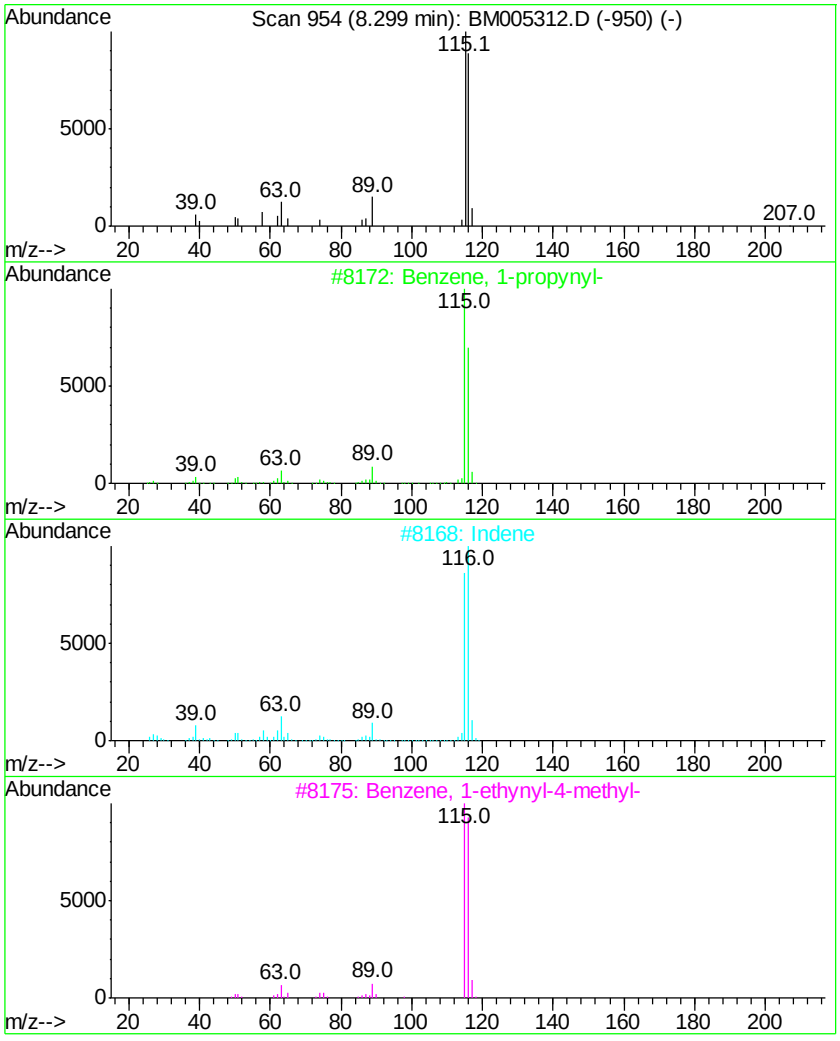
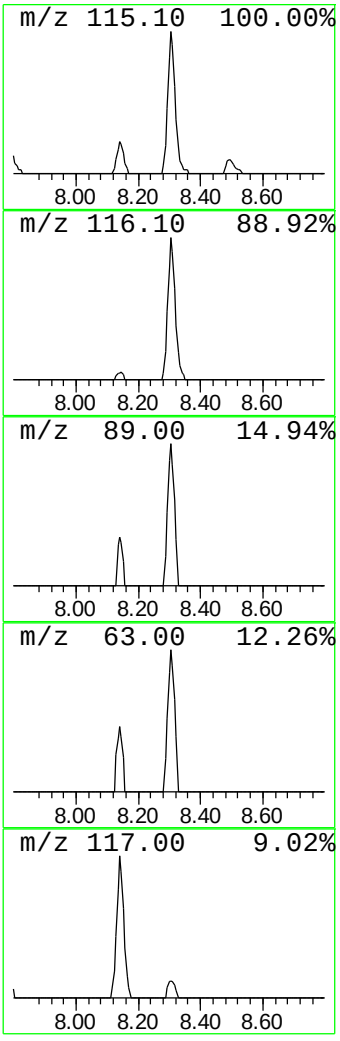
Peak Number 1 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.77 ng/ul	57034	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7M6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

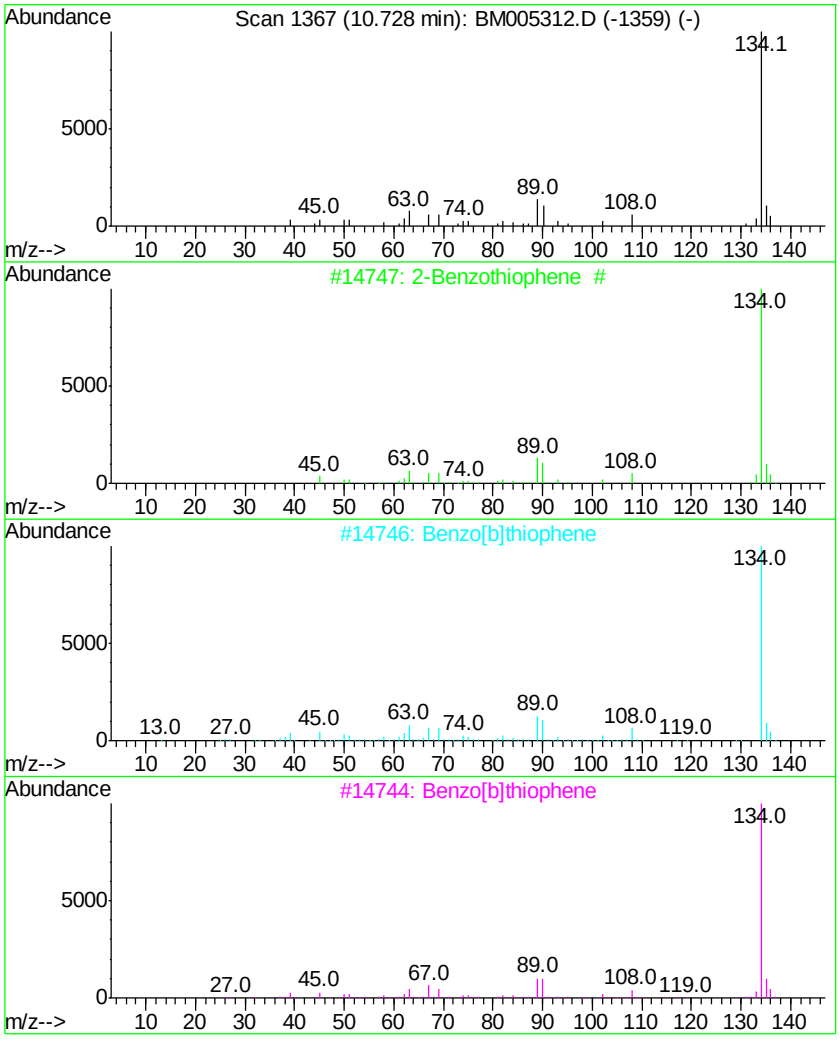
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

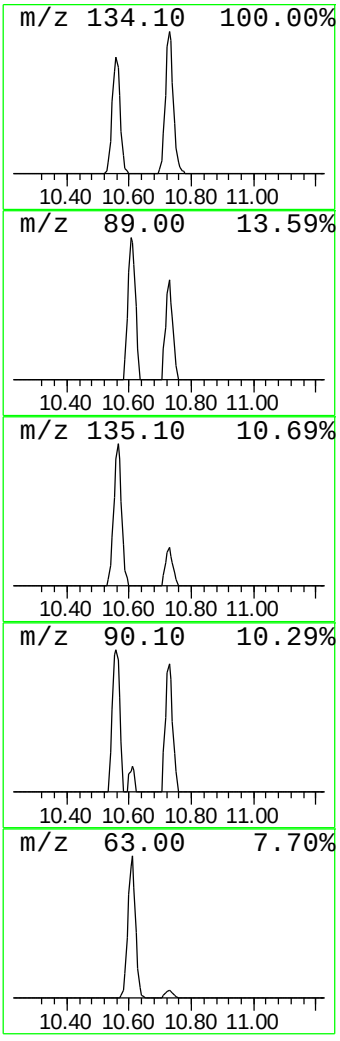
****

Peak Number 2 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.27 ng/ul	82271	Naphthalene-d8	10.56

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	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87





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Quant Title : SVOA CALIBRATION

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

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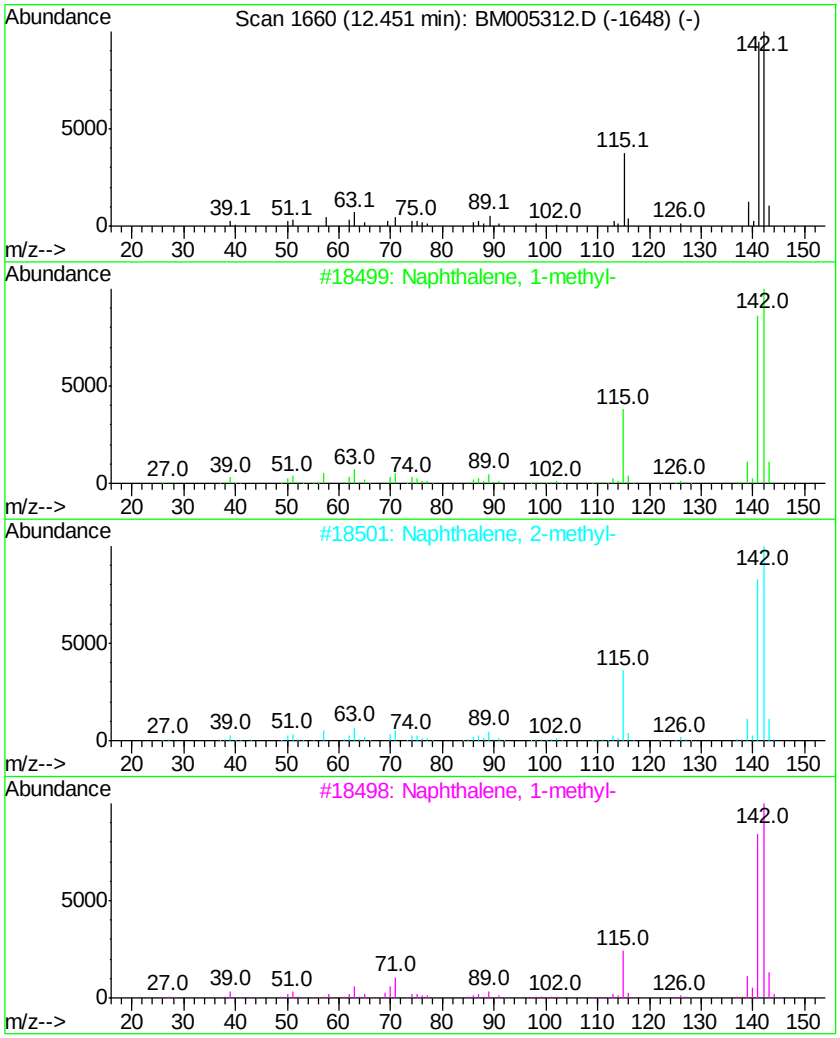
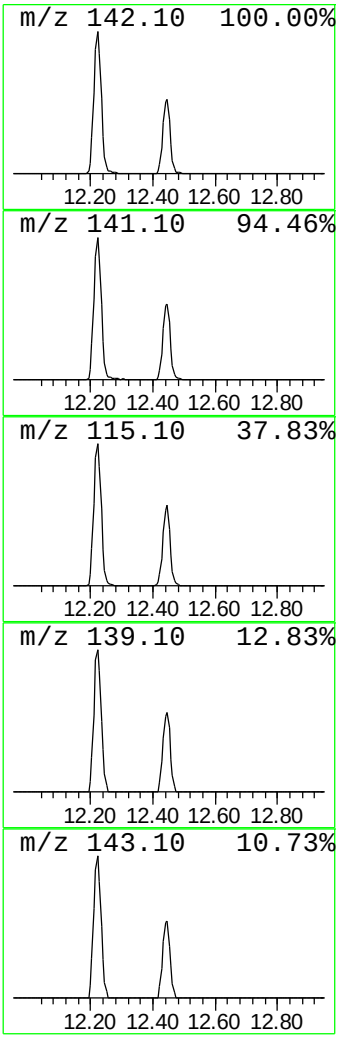
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.82 ng/ul	247476	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-propynyl-	8.30	2.8	ng/ul	57034	1	7.77	411649	20.0
2-Benzothiophene #	10.73	2.3	ng/ul	82271	2	10.56	726101	20.0
Naphthalene, 1-me...	12.45	6.8	ng/ul	247476	2	10.56	726101	20.0