LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003726.D
Acq On : 23 Dec 2015 02:07
Operator : UM/SJ
Sample : G4912-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-1(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM120915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.216	187	192	202	rVB	150166	192871	9.42%	1.375%
2	4.810	288	293	310	rVB	133365	182418	8.91%	1.301%
3	5.281	367	373	381	rBV	678967	972769	47.51%	6.937%
4	6.869	636	643	658	rVB	594277	900179	43.96%	6.419%
5	7.228	697	704	714	rBV	728298	1149601	56.14%	8.198%
6	7.693	777	783	789	rBB	143247	220441	10.77%	1.572%
7	8.010	830	837	844	rBV	597594	937948	45.81%	6.688%
8	8.222	869	873	879	rBB	14666	22655	1.11%	0.162%
9	8.851	973	980	989	rBV	429318	687038	33.55%	4.899%
10	10.481	1250	1257	1260	rBV	184138	293482	14.33%	2.093%
11	10.534	1260	1266	1277	rVB	736114	1239876	60.55%	8.841%
12	10.651	1280	1286	1292	rBB	28049	42940	2.10%	0.306%
13	12.151	1535	1541	1548	rBB	108406	164889	8.05%	1.176%
14	12.369	1570	1578	1585	rBB	54967	86030	4.20%	0.613%
15	12.963	1672	1679	1689	rBB	1084533	1607179	78.49%	11.460%
16	13.175	1710	1715	1720	rBB	20540	28062	1.37%	0.200%
17	14.345	1907	1914	1920	rBV2	236378	350264	17.11%	2.498%
18	14.410	1920	1925	1931	rVB	142899	203939	9.96%	1.454%
19	14.745	1977	1982	1990	rBB	68052	95899	4.68%	0.684%
20	15.398	2087	2093	2098	rBB	74695	105607	5.16%	0.753%
21	15.839	2162	2168	2181	rBB	714212	979903	47.85%	6.987%
22	17.092	2375	2381	2385	rBV	285183	398172	19.45%	2.839%
23	17.133	2385	2388	2394	rVB	111182	145122	7.09%	1.035%
24	19.727	2824	2829	2835	rBV	1608261	2047676	100.00%	14.602%
25	21.292	3090	3095	3100	rBV	397314	486586	23.76%	3.470%
26	23.533	3469	3476	3486	rBV2	268001	482150	23.55%	3.438%

Sum of corrected areas: 14023696

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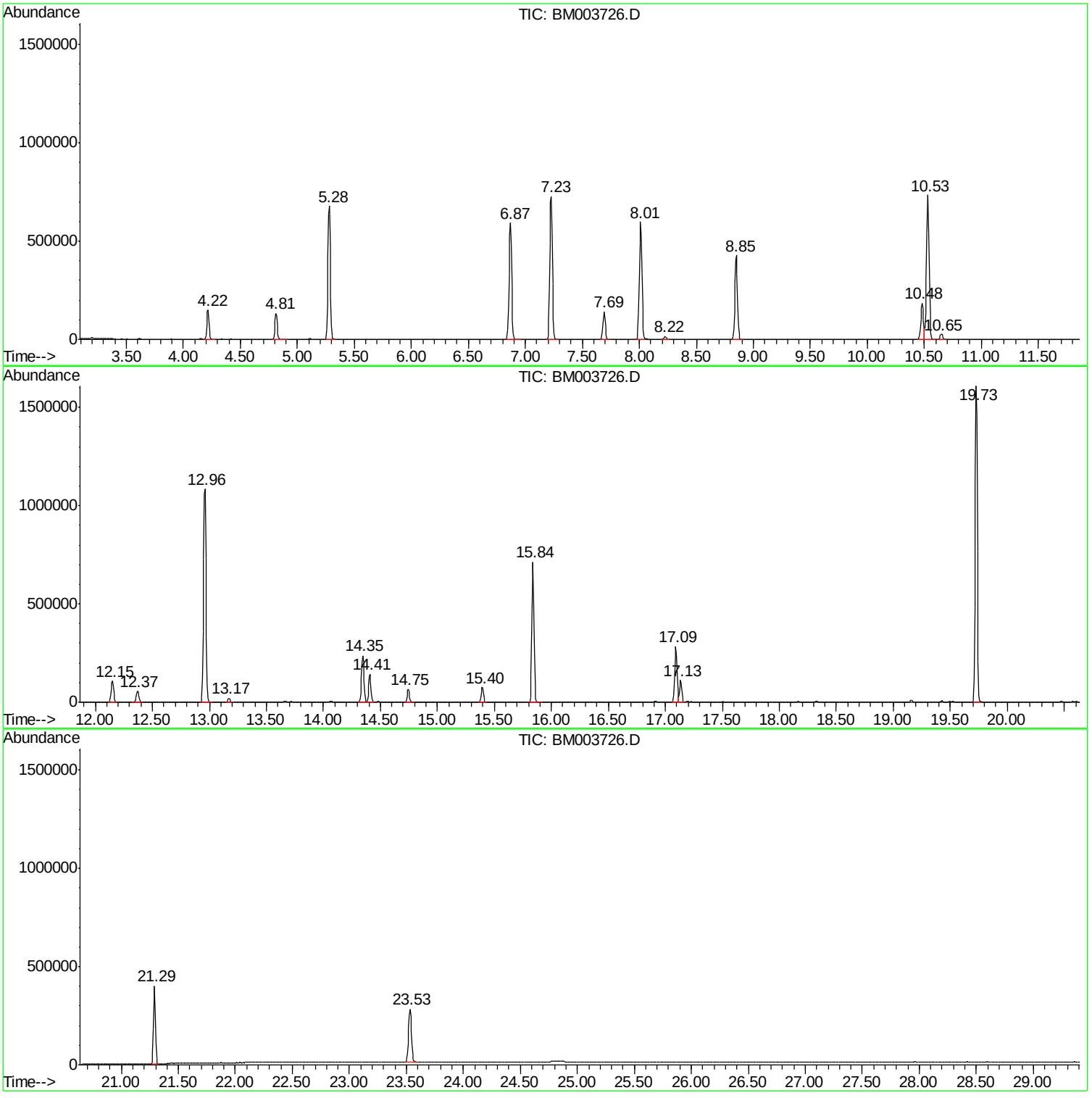
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Sample : G4912-07
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TIC Integration Parameters: LSCINT.P

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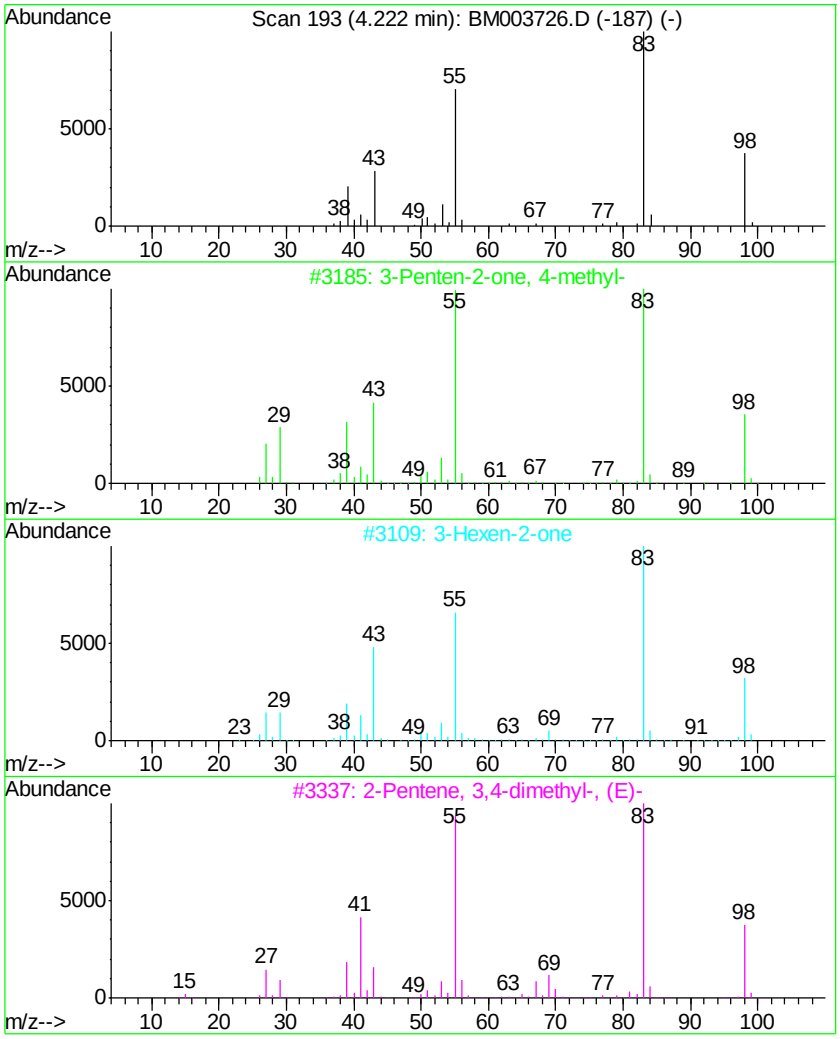
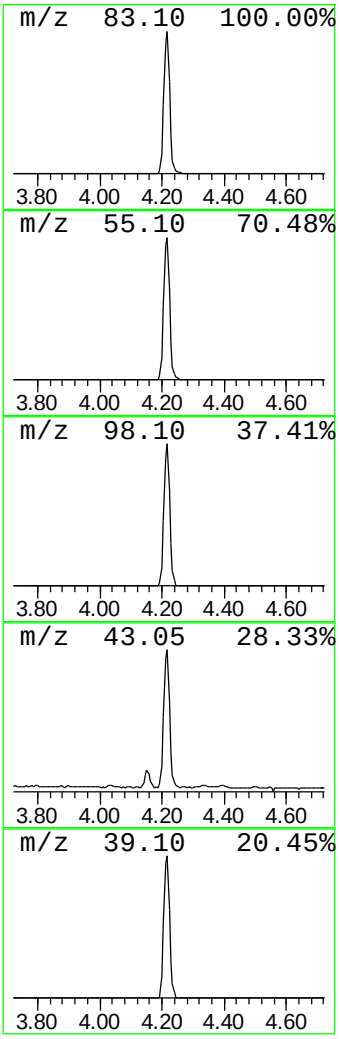
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	17.50 ng	192871	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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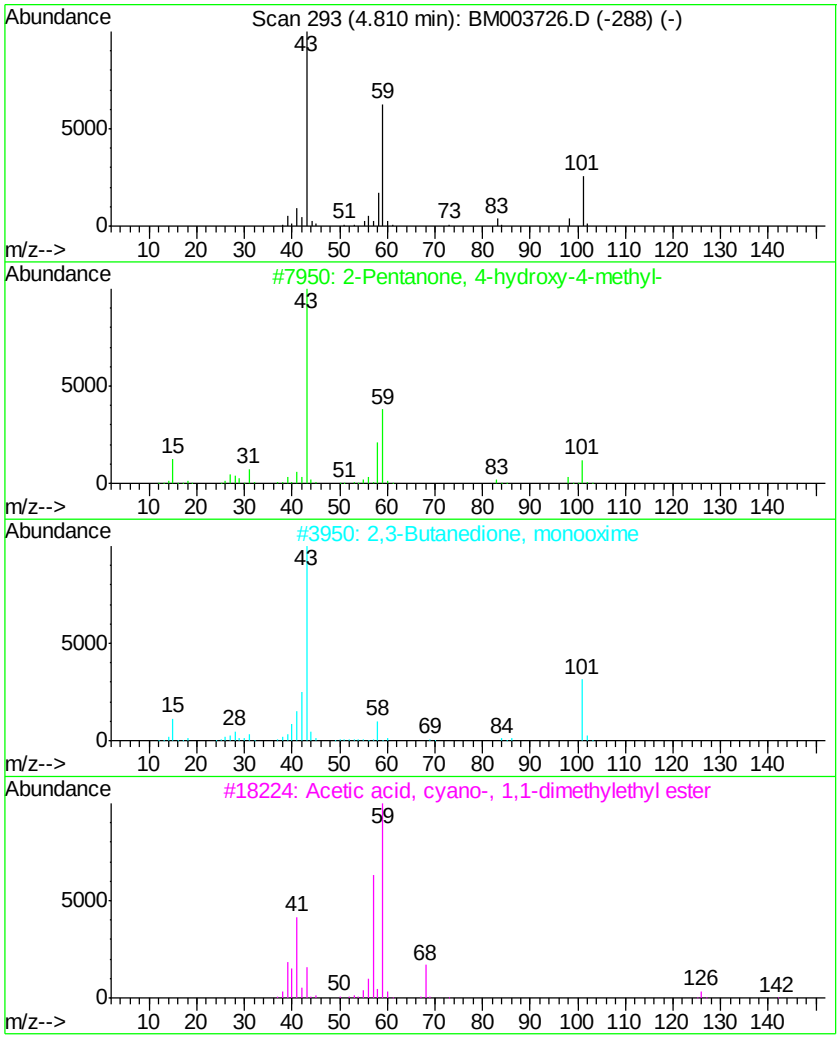
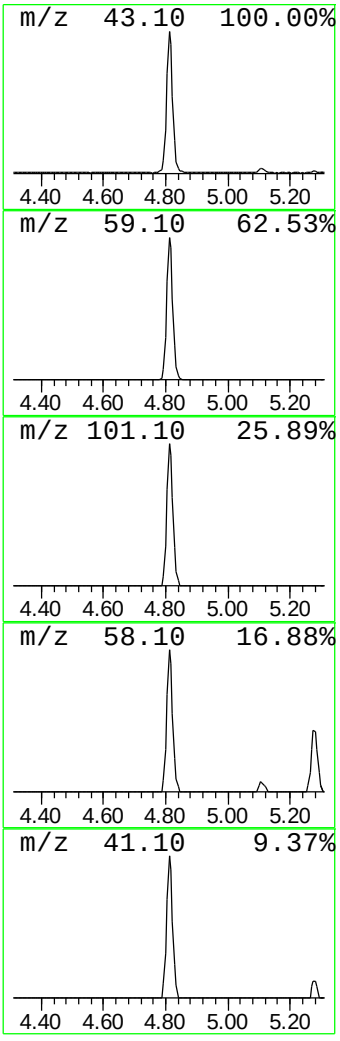
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	16.55 ng	182418	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9





Library Search Compound Report

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Operator : UM/SJ
Sample : G4912-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
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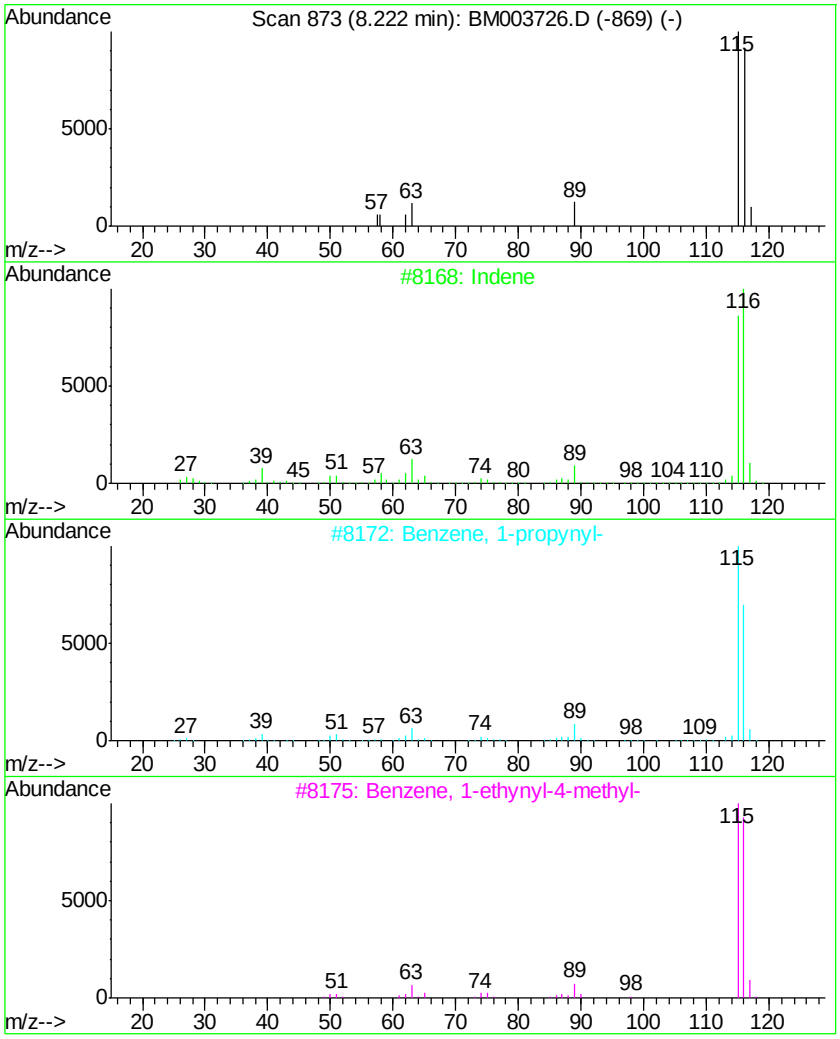
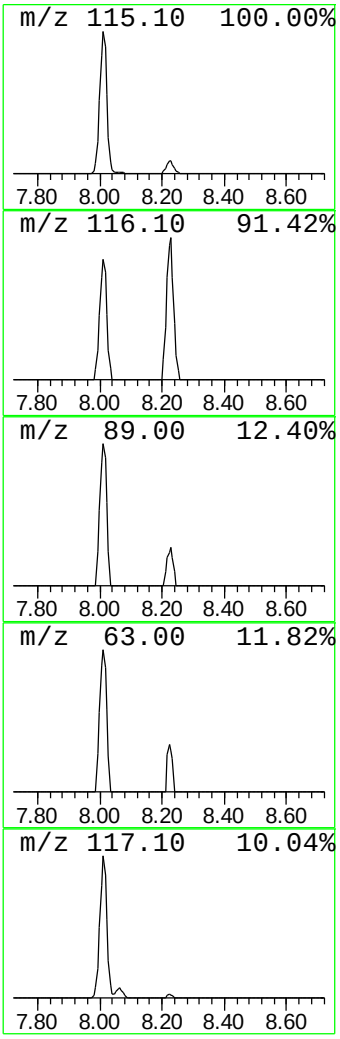
Peak Number 5 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.06 ng	22655	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	90
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	9





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
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TIC Integration Parameters: LSCINT.P

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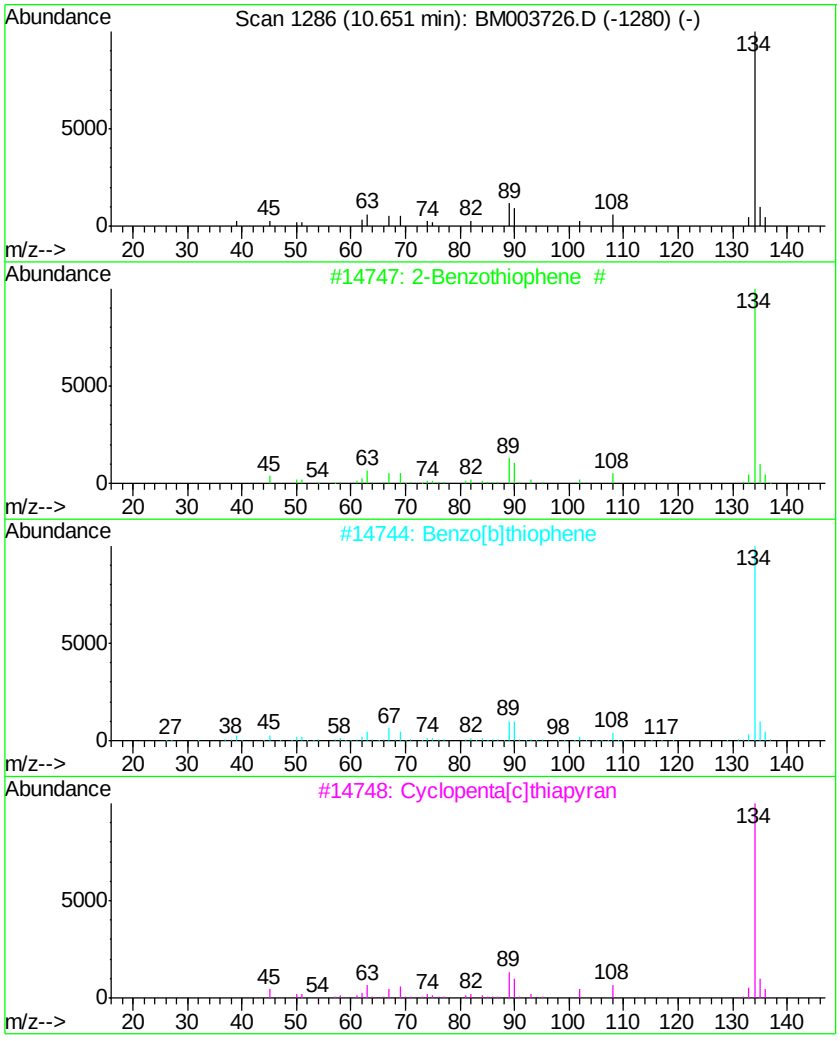
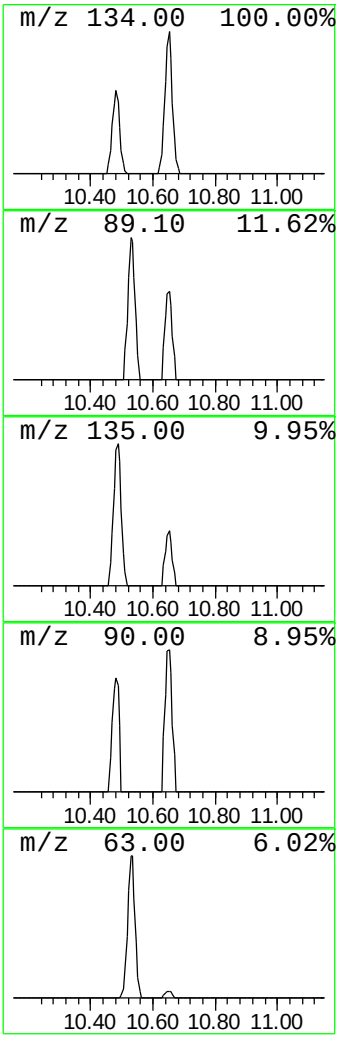
Peak Number 6 2-Benzothiophene # Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.93 ng	42940	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene #	134	C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4	Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	86
5	5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	50





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : G4912-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
3-Penten-2-one, 4...	4.22	17.5	ng	192871	1	7.69	220441	20.0
2-Pentanone, 4-hy...	4.81	16.6	ng	182418	1	7.69	220441	20.0
Indene	8.22	2.1	ng	22655	1	7.69	220441	20.0
2-Benzothiophene #	10.65	2.9	ng	42940	2	10.48	293482	20.0