LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083942.D
Acq On : 19 Dec 2015 5:11
Operator : UM/SJ
Sample : G4840-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PW-03

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_F\METHODS\8270-BF121815.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	5.047	256	259	265	rBV	132872	162689	5.88%	0.992%
2	5.481	295	297	299	rBV	981330	937077	33.85%	5.716%
3	6.510	384	387	389	rBV	437957	571173	20.63%	3.484%
4	6.636	396	398	401	rBV	1874892	1693918	61.18%	10.332%
5	6.864	416	418	420	rBV	480284	403624	14.58%	2.462%
6	7.024	429	432	434	rBV	1898083	1794815	64.83%	10.948%
7	7.425	464	467	470	rBV	943540	1403153	50.68%	8.559%
8	7.516	473	475	477	rBV2	26527	29531	1.07%	0.180%
9	7.893	505	508	510	rBV	38944	39143	1.41%	0.239%
10	8.145	528	530	532	rBV	553654	583640	21.08%	3.560%
11	8.179	532	533	537	rVB	35826	41167	1.49%	0.251%
12	8.533	562	564	566	rVB	53109	45660	1.65%	0.279%
13	8.842	590	591	594	rVB2	26789	29214	1.06%	0.178%
14	8.990	603	604	607	rBV3	19713	29849	1.08%	0.182%
15	9.070	607	611	615	rBV2	59043	113846	4.11%	0.694%
16	9.185	619	621	622	rBV2	16187	27913	1.01%	0.170%
17	9.230	622	625	627	rVB	2901874	2768706	100.00%	16.888%
18	9.356	634	636	639	rVB3	28230	58326	2.11%	0.356%
19	9.630	658	660	662	rBV2	24290	41543	1.50%	0.253%
20	9.722	665	668	670	rBV	51776	67376	2.43%	0.411%
21	9.905	681	684	686	rBV	775157	718374	25.95%	4.382%
22	10.282	714	717	719	rBV2	19924	28352	1.02%	0.173%
23	10.693	750	753	755	rBV	1200687	1122693	40.55%	6.848%
24	11.391	811	814	816	rBV	473009	530632	19.17%	3.237%
25	12.968	950	952	955	rBV	1740683	2372789	85.70%	14.473%
26	14.019	1042	1044	1047	rBV	363865	376226	13.59%	2.295%
27	15.460	1167	1170	1173	rBV	261778	364363	13.16%	2.223%
28	16.671	1269	1276	1279	rBV7	8290	38351	1.39%	0.234%

Sum of corrected areas: 16394143

LSC Report - Integrated Chromatogram

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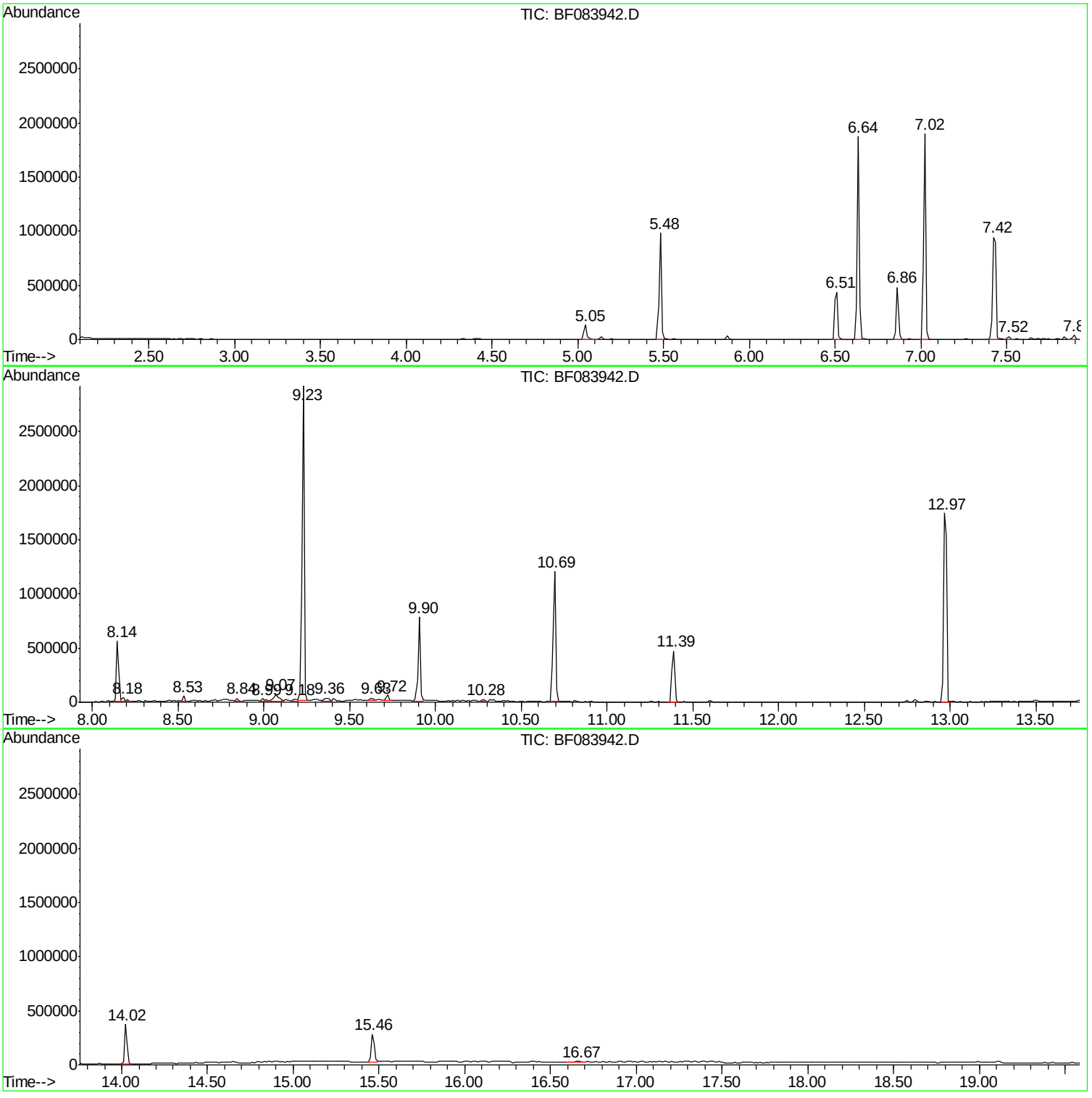
Instrument : BNA_F
ClientSampleId : PW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083942.D
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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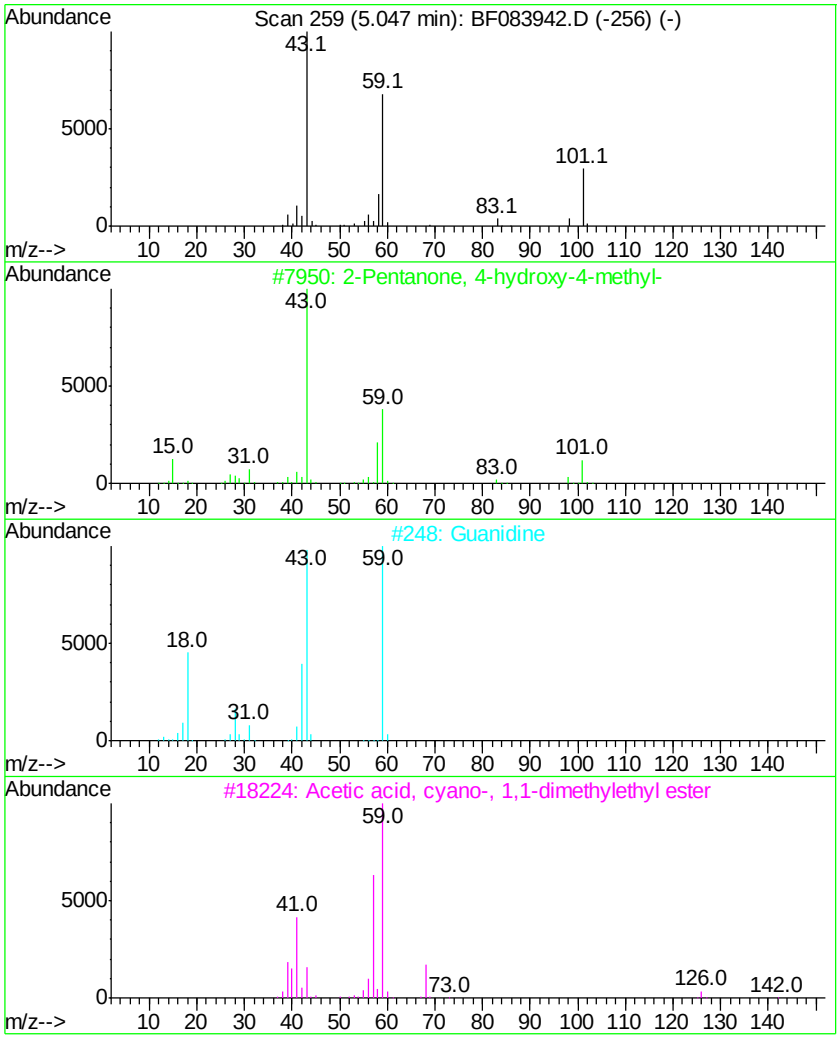
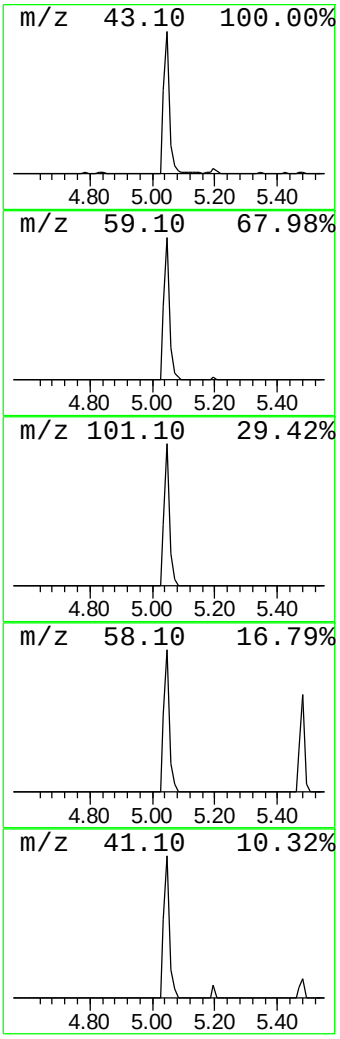
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	8.06 ng	162689	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : G4840-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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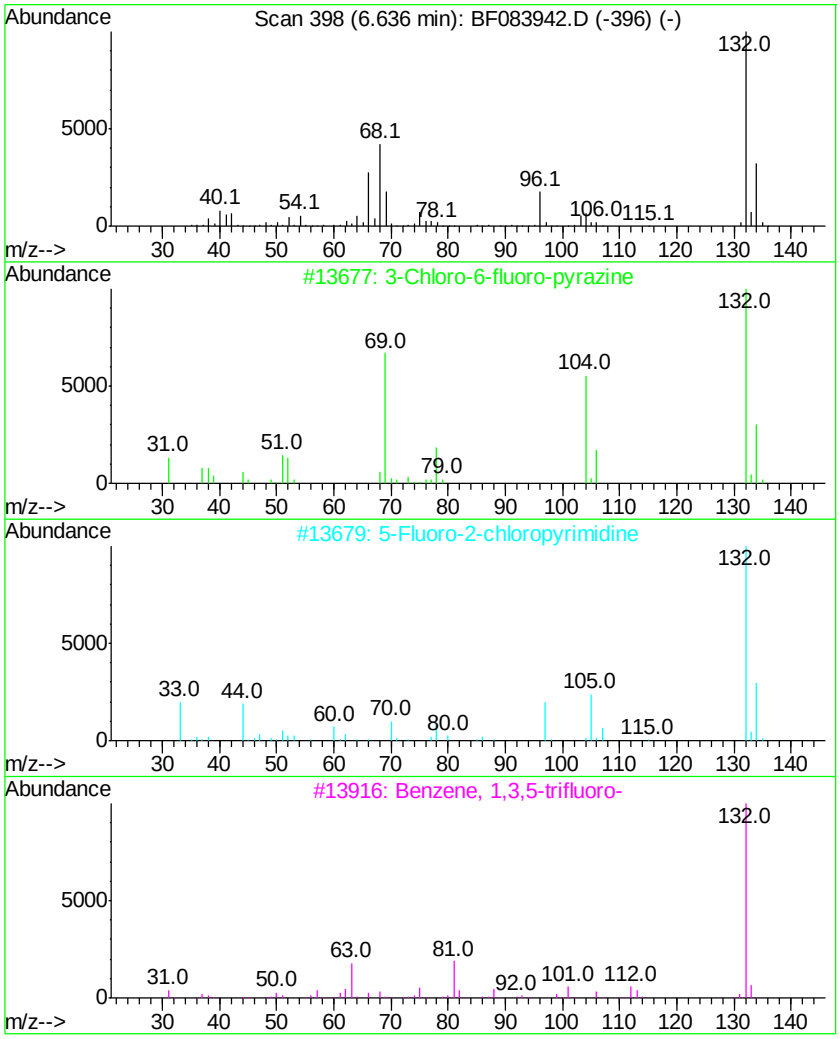
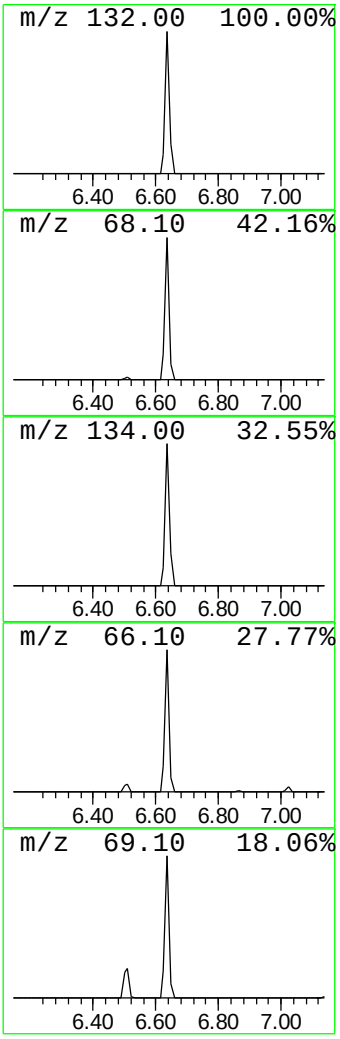
Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	83.94 ng	1693920	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : G4840-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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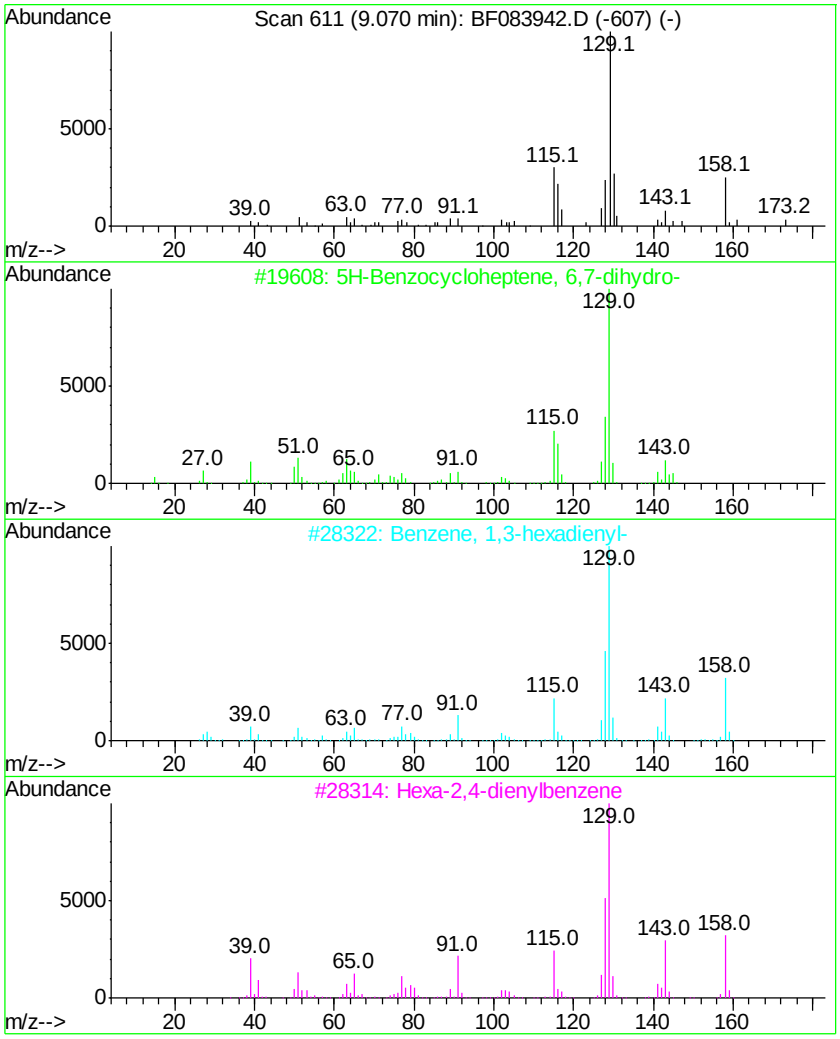
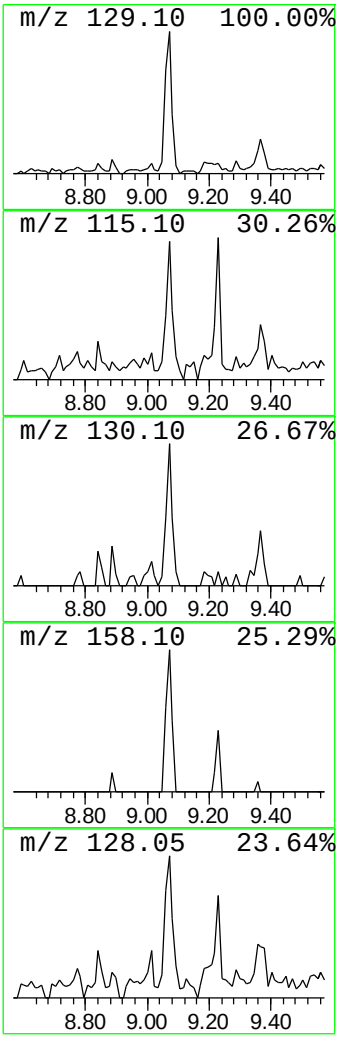
Peak Number 4 5H-Benzocycloheptene, 6,7-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.17 ng	113846	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	64
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	40
3	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	40
4	Benzene, 2-cyclohexen-1-yl-	158	C12H14	015232-96-9	38
5	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	32





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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
2-Pentanone, 4-hy...	5.05	8.1	ng	162689	1	6.86	403624	20.0
unknown6.64	6.64	83.9	ng	1693920	1	6.86	403624	20.0
5H-Benzocyclohept...	9.07	3.2	ng	113846	3	9.90	718374	20.0