LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108921.D
Acq On : 11 Sep 2018 4:25
Operator : JU/SJ
Sample : J4830-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-D-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.919	436	439	450	rVB	116003	130795	3.25%	0.517%
2	5.342	507	511	515	rBV	1367642	1253404	31.11%	4.953%
3	6.366	681	685	692	rBV	971792	852476	21.16%	3.369%
4	6.507	705	709	712	rBV	2603847	2256965	56.02%	8.918%
5	6.736	745	748	752	rBV	1115296	900030	22.34%	3.556%
6	6.895	771	775	778	rBV	3568944	3110746	77.21%	12.292%
7	7.301	838	844	847	rBV	2553821	2497854	61.99%	9.870%
8	8.019	962	966	969	rBV	1349206	1024027	25.42%	4.046%
9	9.095	1145	1149	1152	rBV	4691458	4029159	100.00%	15.921%
10	9.483	1212	1215	1225	rVB	423740	350452	8.70%	1.385%
11	9.766	1260	1263	1271	rVB	1053640	988068	24.52%	3.904%
12	10.448	1375	1379	1382	rVB	90292	66699	1.66%	0.264%
13	10.548	1393	1396	1406	rBV	1474334	1352536	33.57%	5.345%
14	11.242	1511	1514	1518	rBV	1010284	864843	21.46%	3.417%
15	12.830	1779	1784	1787	rBV	3865233	3438492	85.34%	13.587%
16	13.736	1935	1938	1944	rBV2	43577	67585	1.68%	0.267%
17	13.871	1957	1961	1965	rBV	1214260	1050927	26.08%	4.153%
18	14.724	2103	2106	2112	rBV	105620	103793	2.58%	0.410%
19	14.977	2146	2149	2155	rVB	42696	48014	1.19%	0.190%
20	15.277	2196	2200	2206	rVB	642778	726003	18.02%	2.869%
21	15.336	2206	2210	2213	rBV2	53036	62219	1.54%	0.246%
22	15.742	2275	2279	2285	rVB2	48359	70549	1.75%	0.279%
23	16.212	2355	2359	2365	rVB2	33281	61221	1.52%	0.242%

Sum of corrected areas: 25306857

LSC Report - Integrated Chromatogram

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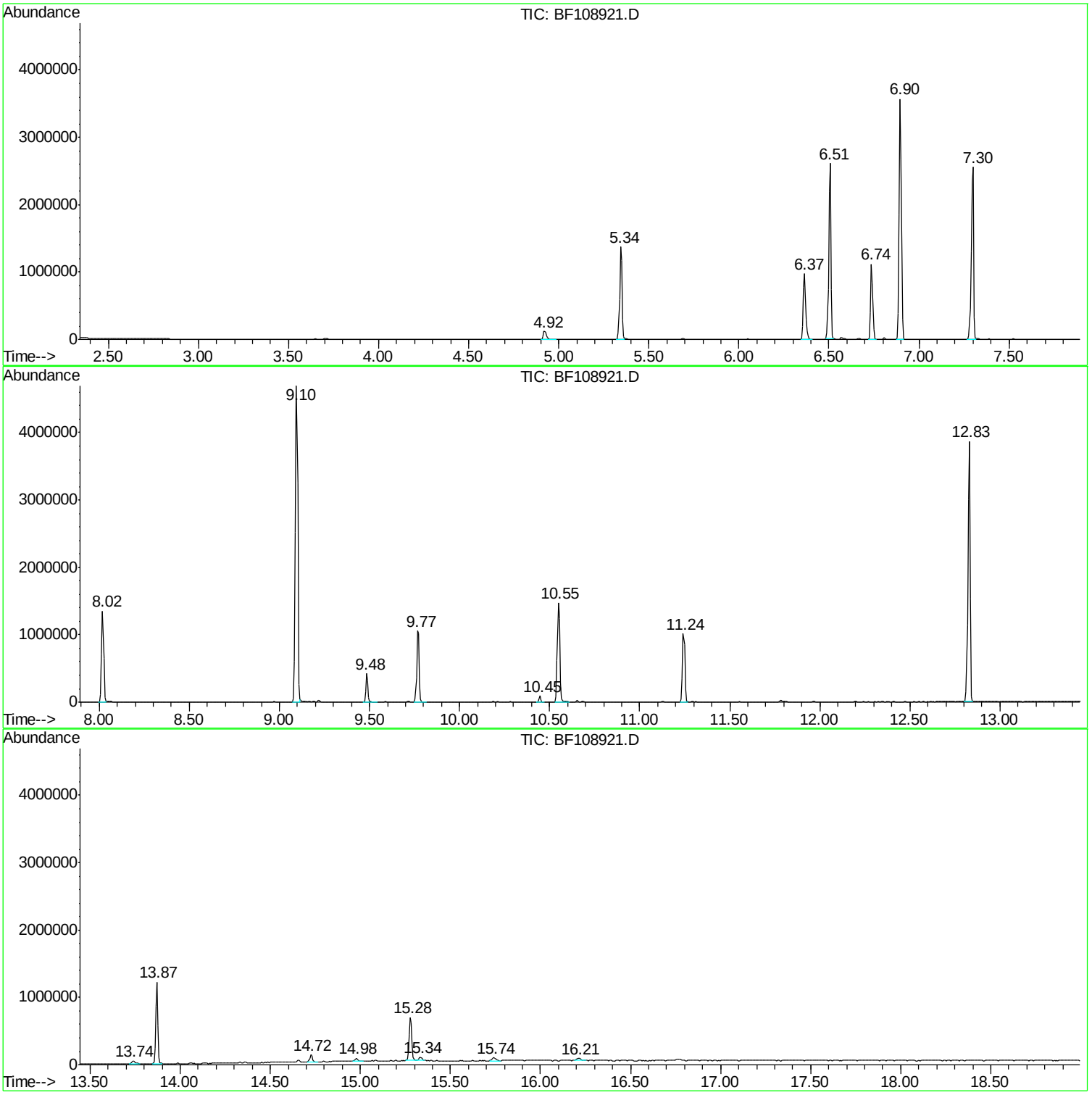
BNA_F
ClientSampleId :
090618-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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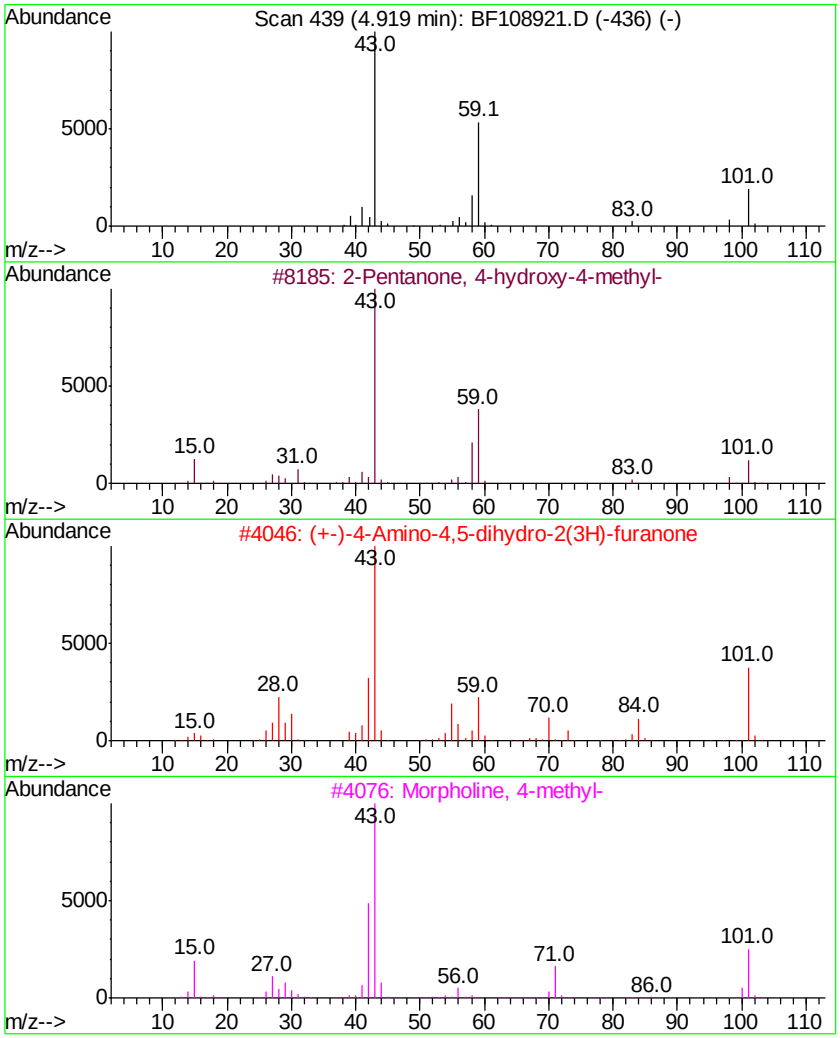
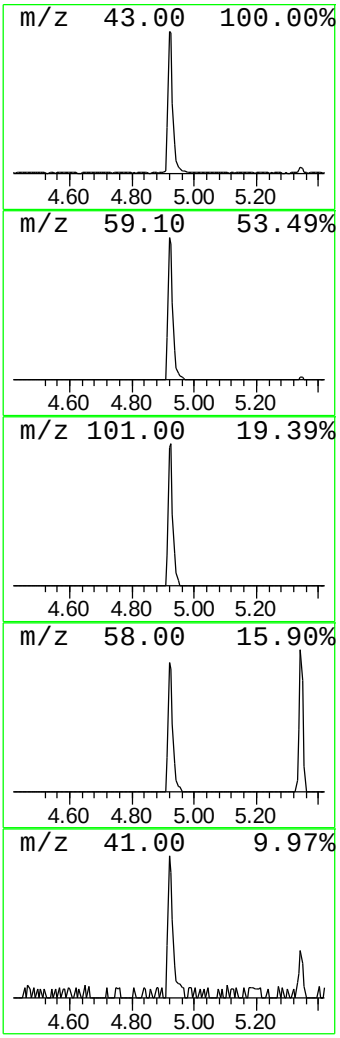
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.91 ng	130795	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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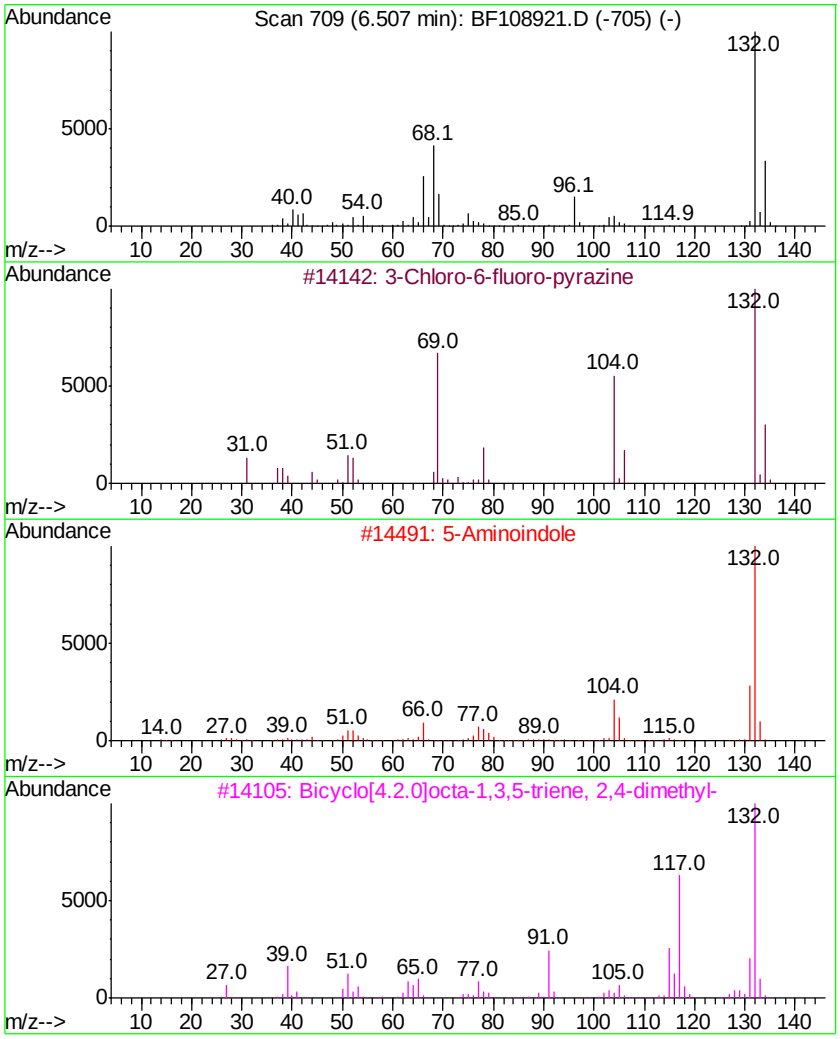
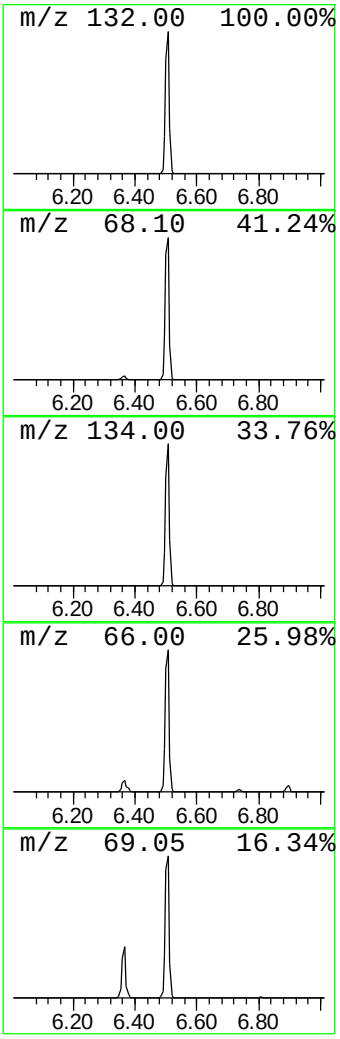
Peak Number 2 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	50.15 ng	2256970	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J4830-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
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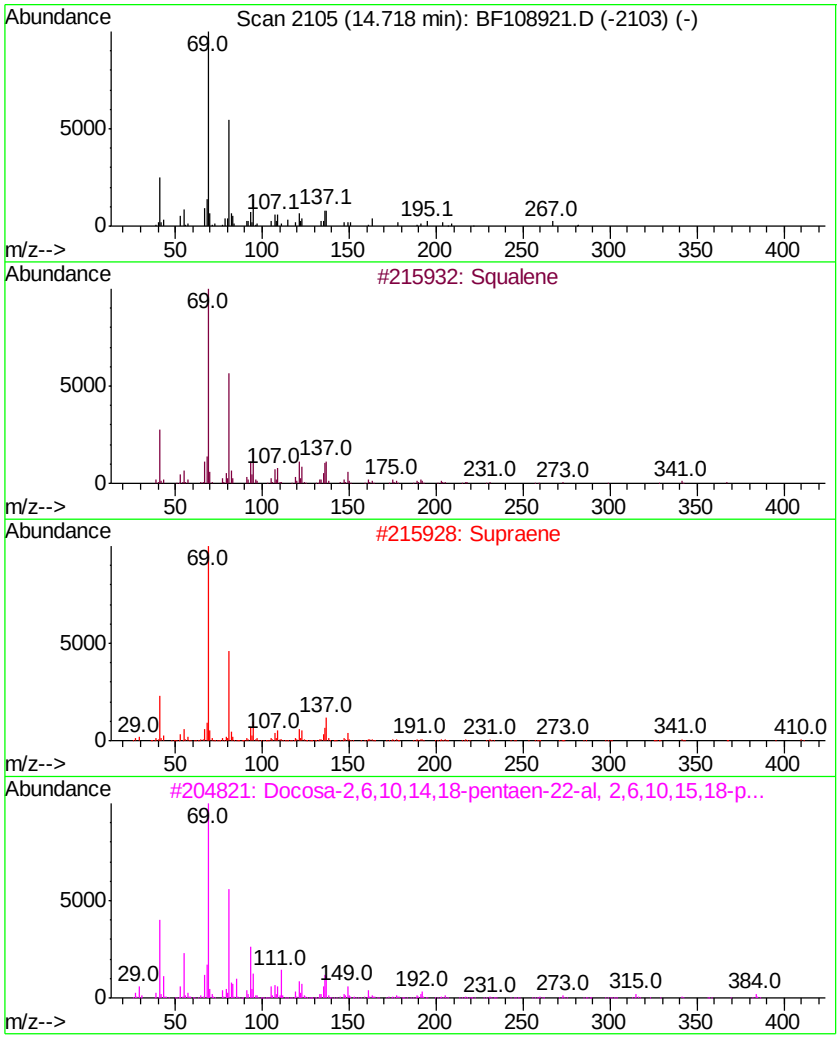
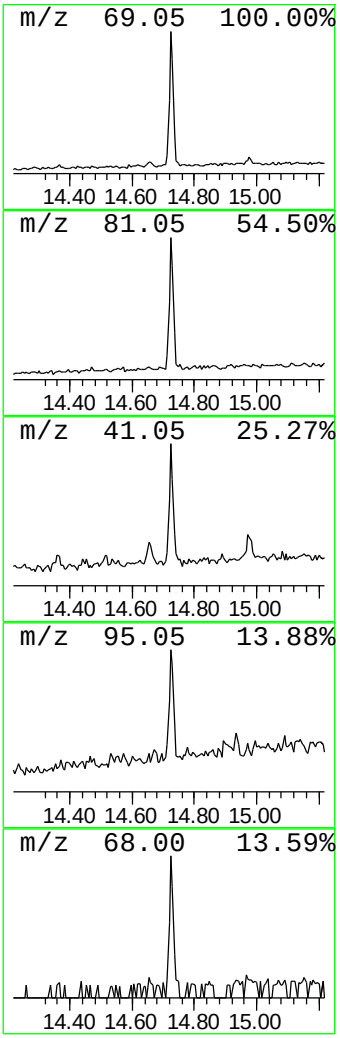
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.86 ng	103793	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.9	ng	130795	1	6.74	900030	20.0
unknown6.51	6.51	50.1	ng	2256970	1	6.74	900030	20.0
Squalene	14.72	2.9	ng	103793	6	15.28	726003	20.0