LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

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-BF092218.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	4.887	473	476	487	rVB	79974	86825	2.87%	0.491%
2	5.316	545	549	561	rBV	861471	842115	27.84%	4.758%
3	6.339	719	723	733	rBV	639847	616562	20.38%	3.483%
4	6.475	742	746	749	rBV	1935874	1556218	51.44%	8.792%
5	6.704	782	785	789	rBV	718367	583046	19.27%	3.294%
6	6.863	808	812	815	rBV	2442284	2139611	70.73%	12.088%
7	7.269	876	881	884	rBV	1873316	1730317	57.20%	9.776%
8	7.986	999	1003	1015	rBV	865662	700076	23.14%	3.955%
9	9.063	1182	1186	1189	rBV	3201081	3025062	100.00%	17.091%
10	9.457	1250	1253	1265	rVB	90301	79310	2.62%	0.448%
11	9.733	1297	1300	1315	rVB	768573	733593	24.25%	4.145%
12	10.416	1413	1416	1420	rVB	43244	32687	1.08%	0.185%
13	10.522	1430	1434	1450	rBV	1095777	1024613	33.87%	5.789%
14	11.210	1548	1551	1555	rBV	674306	622103	20.56%	3.515%
15	12.798	1816	1821	1824	rBV	2558018	2381929	78.74%	13.457%
16	13.739	1972	1981	1994	rBV8	18263	60571	2.00%	0.342%
17	13.839	1994	1998	2006	rVB	768835	642266	21.23%	3.629%
18	14.686	2139	2142	2146	rVB	67638	66552	2.20%	0.376%
19	14.933	2179	2184	2189	rBV	37863	39898	1.32%	0.225%
20	15.239	2232	2236	2241	rBV	513109	596075	19.70%	3.368%
21	15.286	2241	2244	2249	rVB	41468	49659	1.64%	0.281%
22	15.686	2308	2312	2317	rVB	37082	49563	1.64%	0.280%
23	16.151	2386	2391	2401	rVB4	21884	41013	1.36%	0.232%

Sum of corrected areas: 17699664

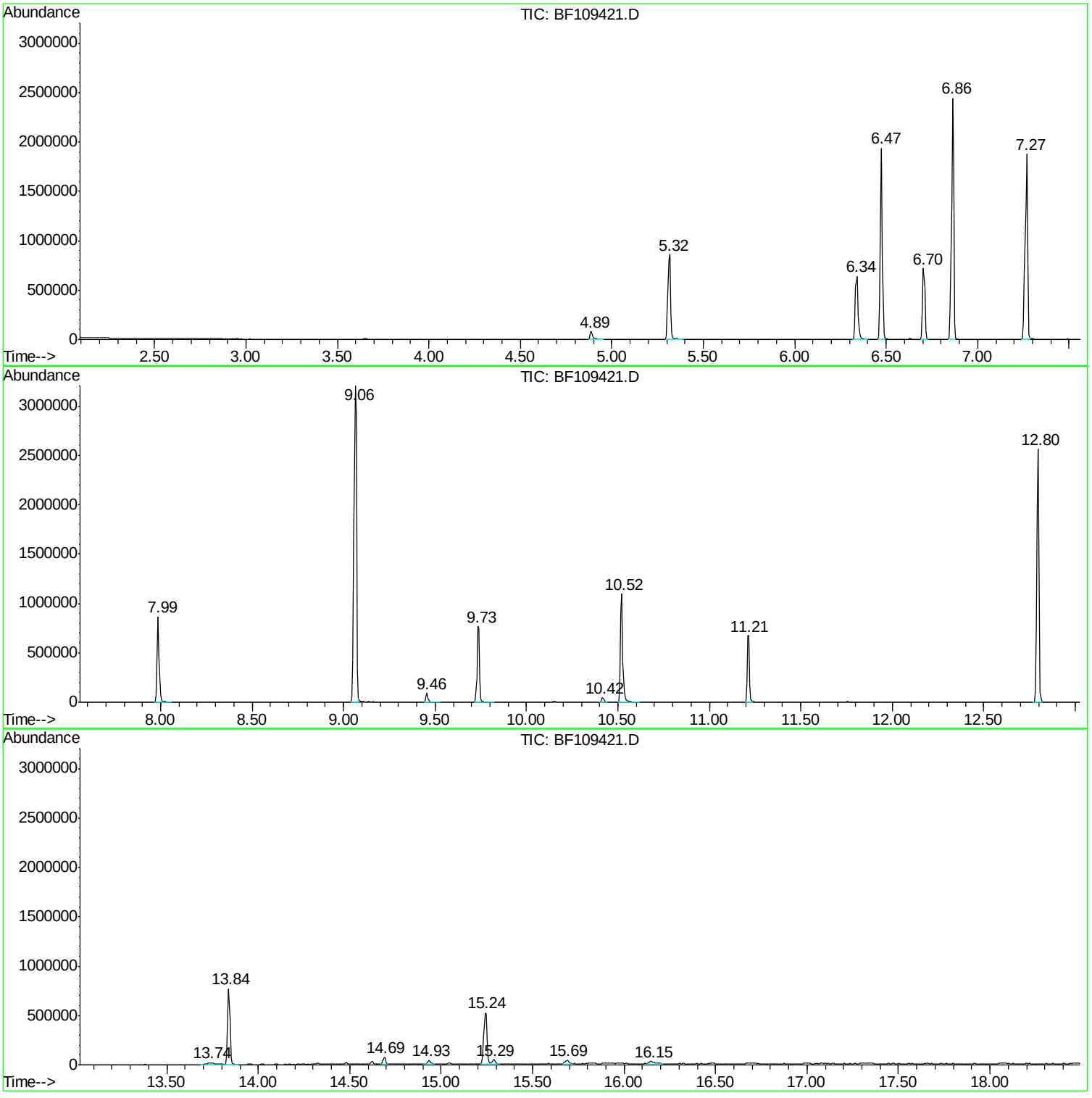
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

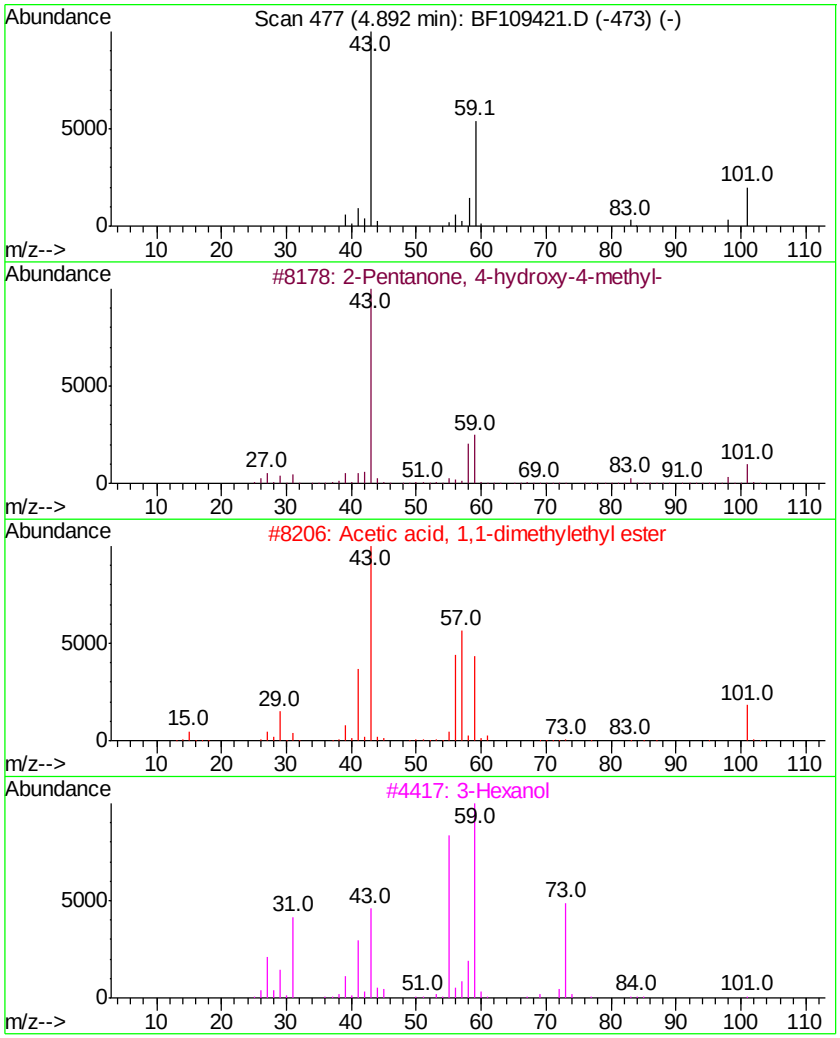
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

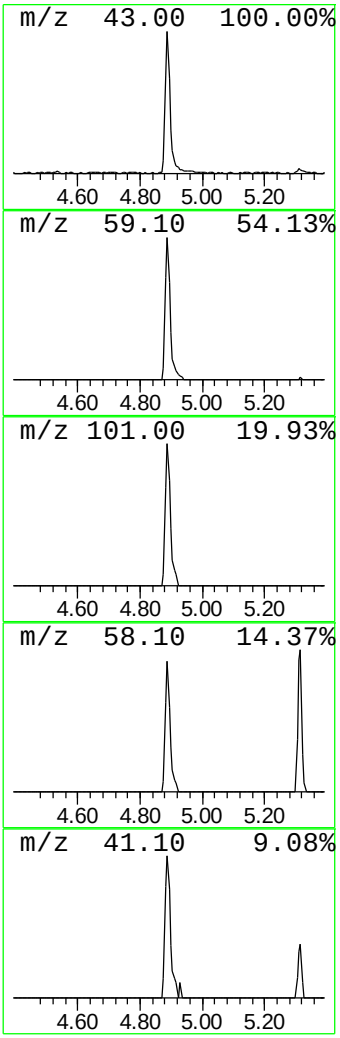
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.98 ng	86825	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

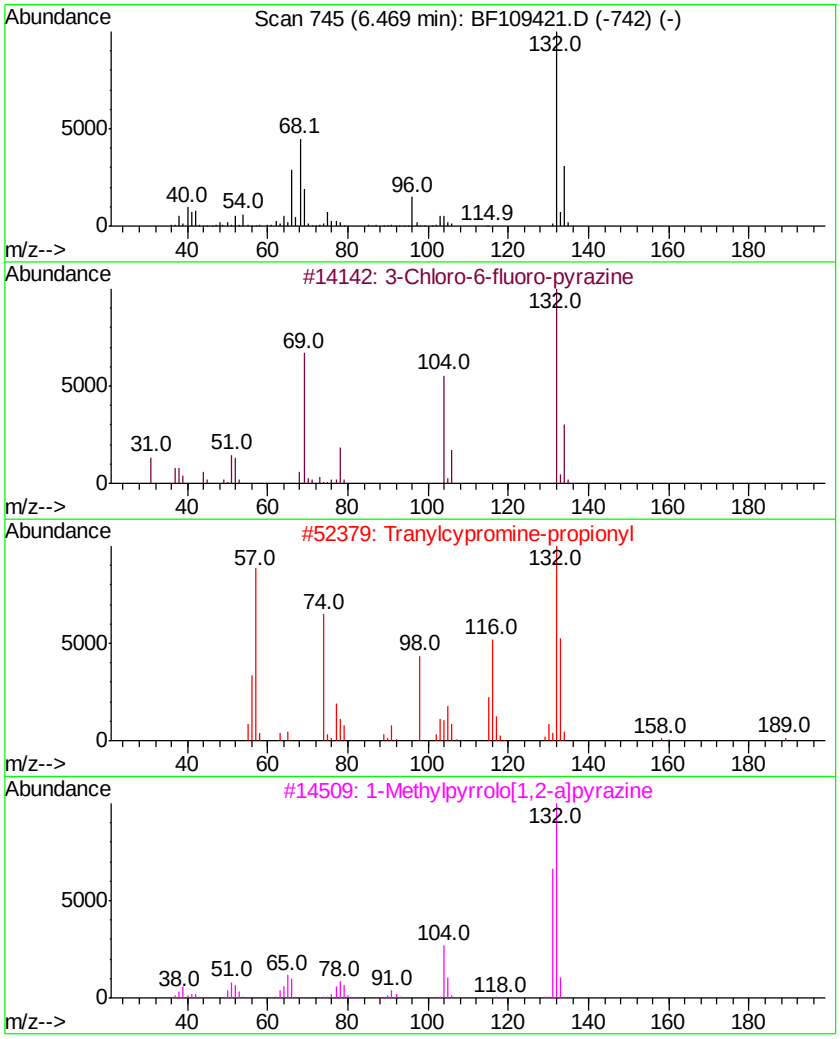
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

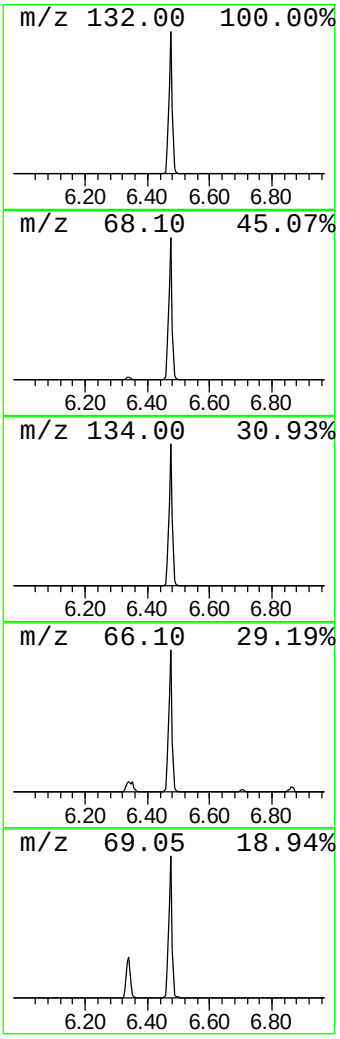
****

Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	53.38 ng	1556220	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

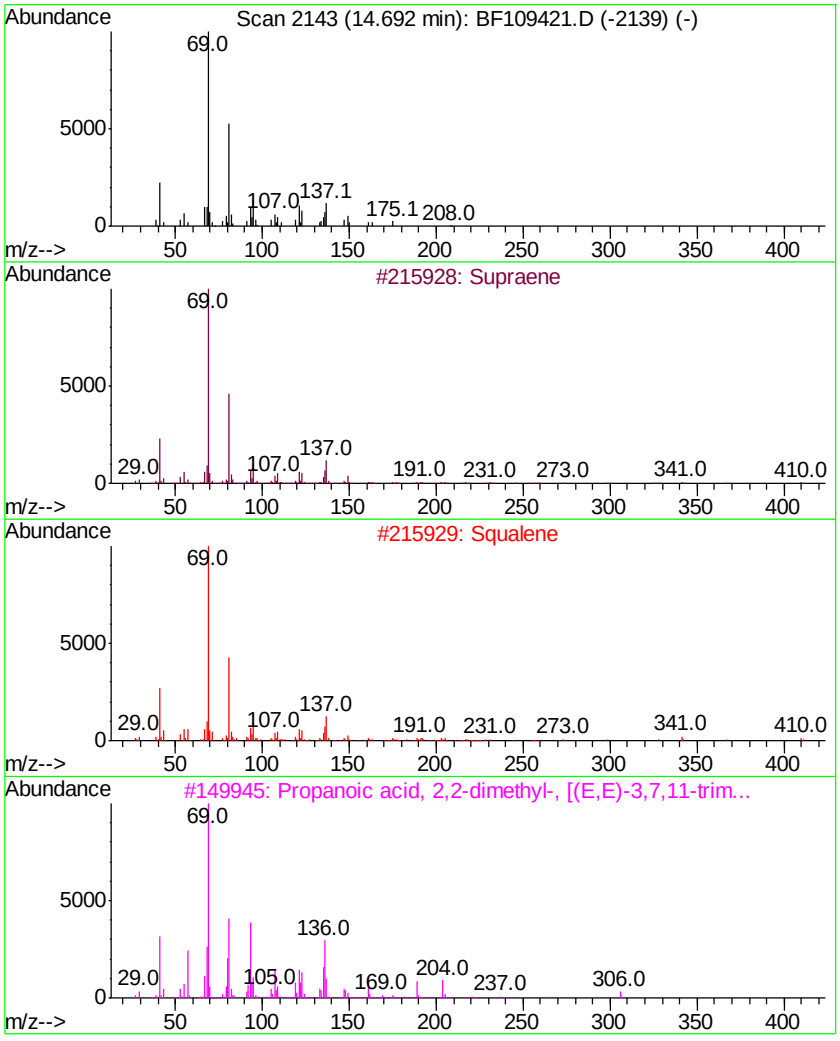
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

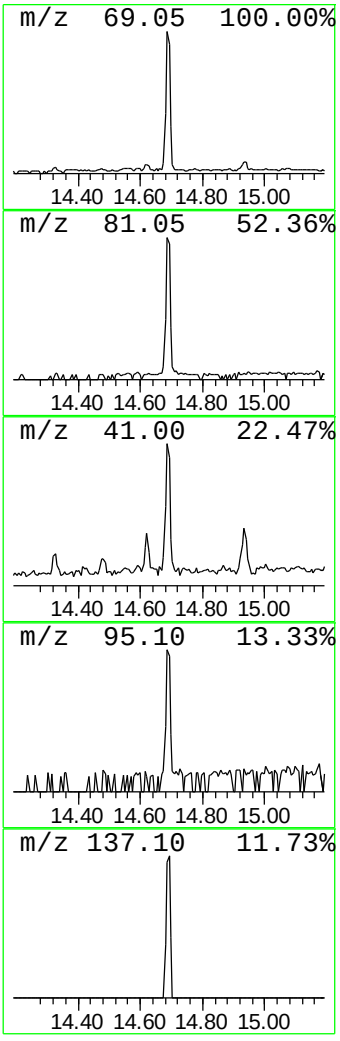
****

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.23 ng	66552	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64
4	Nerolidol 1	222	C15H26O	1000285-43-5	59
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
Data File : BF109421.D
Acq On : 28 Sep 2018 8:46
Operator : JU/SJ
Sample : J5133-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.0	ng	86825	1	6.70	583046	20.0
unknown6.47	6.47	53.4	ng	1556220	1	6.70	583046	20.0
Supraene	14.69	2.2	ng	66552	6	15.24	596075	20.0