LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109422.D
Acq On : 28 Sep 2018 9:12
Operator : JU/SJ
Sample : J5133-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

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	489	rBV	75114	84816	2.44%	0.433%
2	5.310	545	548	559	rBV	820338	806901	23.22%	4.118%
3	6.339	719	723	735	rBV2	570429	614581	17.69%	3.137%
4	6.475	742	746	749	rBV	1975073	1632094	46.97%	8.330%
5	6.704	782	785	789	rBV	806171	655301	18.86%	3.344%
6	6.863	808	812	815	rBV	2713538	2348571	67.59%	11.986%
7	7.269	876	881	884	rBV	2001550	1930588	55.56%	9.853%
8	7.986	999	1003	1010	rBV	1012974	821754	23.65%	4.194%
9	9.063	1182	1186	1190	rBV	3541332	3474603	100.00%	17.733%
10	9.457	1249	1253	1261	rVB	217186	193125	5.56%	0.986%
11	9.733	1297	1300	1314	rVB	963425	903971	26.02%	4.614%
12	10.522	1430	1434	1442	rBV	1291329	1198174	34.48%	6.115%
13	11.216	1548	1552	1555	rBV	807895	754116	21.70%	3.849%
14	12.798	1816	1821	1824	rBV	2560296	2378544	68.46%	12.139%
15	13.733	1972	1980	1994	rBV4	39745	131255	3.78%	0.670%
16	13.839	1994	1998	2003	rVB	711835	667725	19.22%	3.408%
17	14.615	2127	2130	2134	rVB	36880	36056	1.04%	0.184%
18	14.686	2138	2142	2146	rBV	269788	243925	7.02%	1.245%
19	14.927	2179	2183	2187	rBV	39333	45060	1.30%	0.230%
20	15.239	2231	2236	2240	rBV	468261	529046	15.23%	2.700%
21	15.280	2240	2243	2250	rVB	43566	55021	1.58%	0.281%
22	15.680	2307	2311	2315	rBV	34577	45373	1.31%	0.232%
23	16.145	2385	2390	2400	rVB3	21482	43104	1.24%	0.220%

Sum of corrected areas: 19593704

LSC Report - Integrated Chromatogram

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Misc :
ALS Vial : 43 Sample Multiplier: 1

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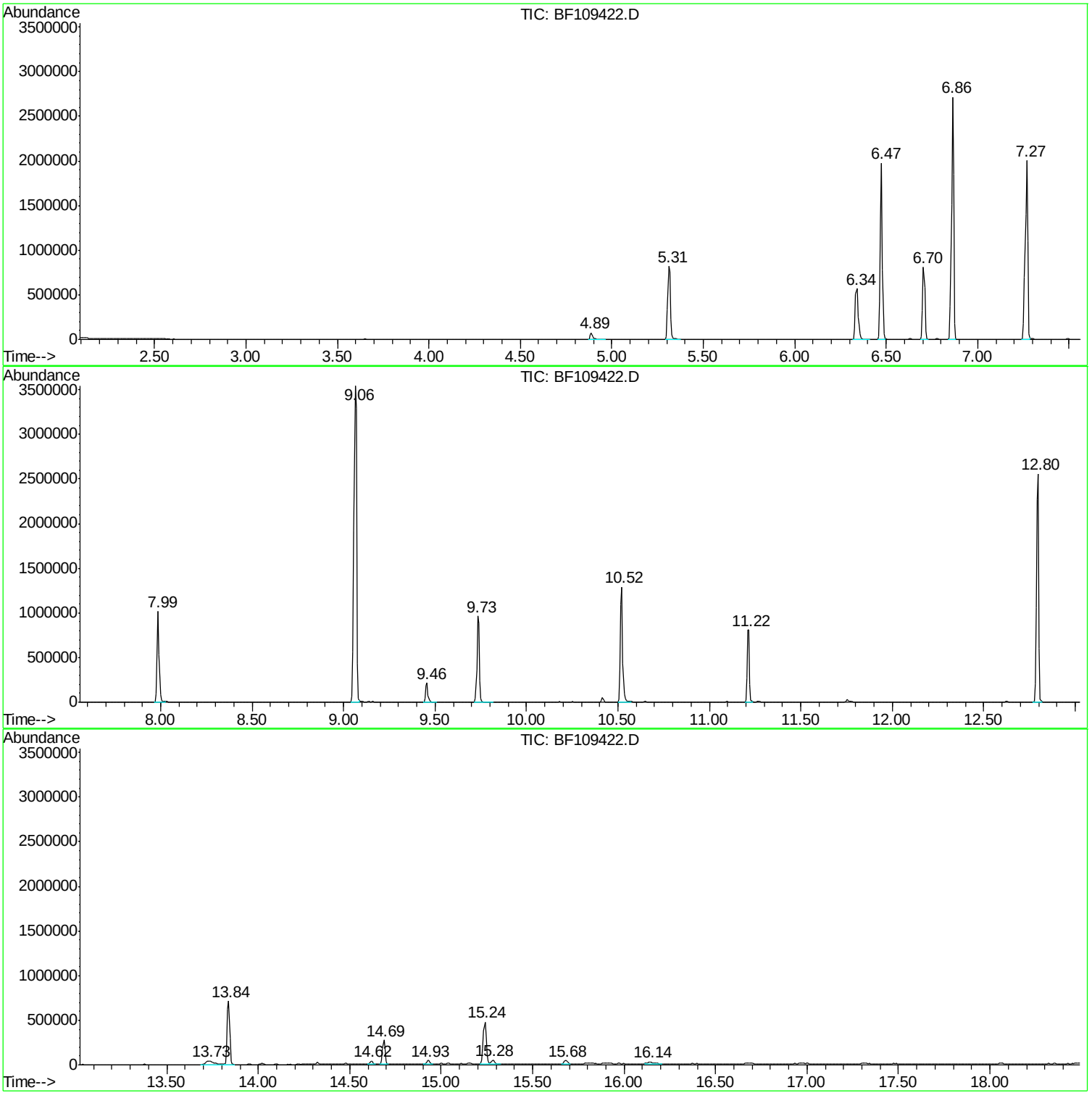
BNA_F
ClientSampleId :
092618-SIDI-F-D-M

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



Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Integration Parameters: LSCINT.P

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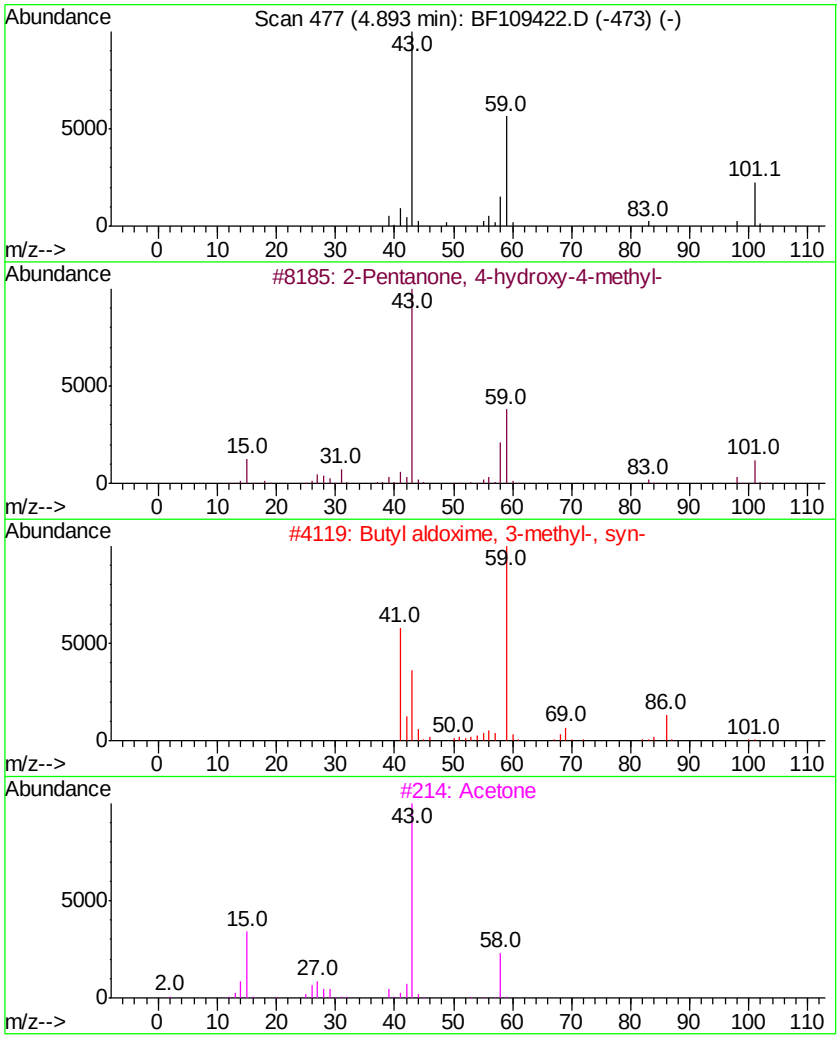
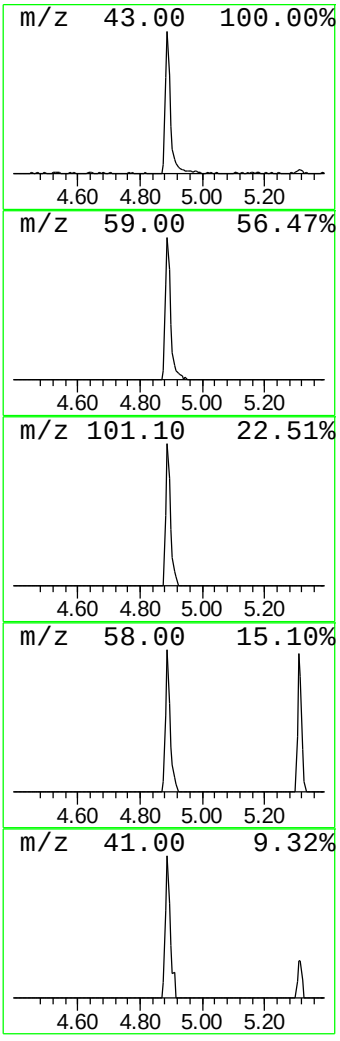
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.59 ng	84816	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	50
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	Acetone	58	C3H6O	000067-64-1	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





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ALS Vial : 43 Sample Multiplier: 1

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

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

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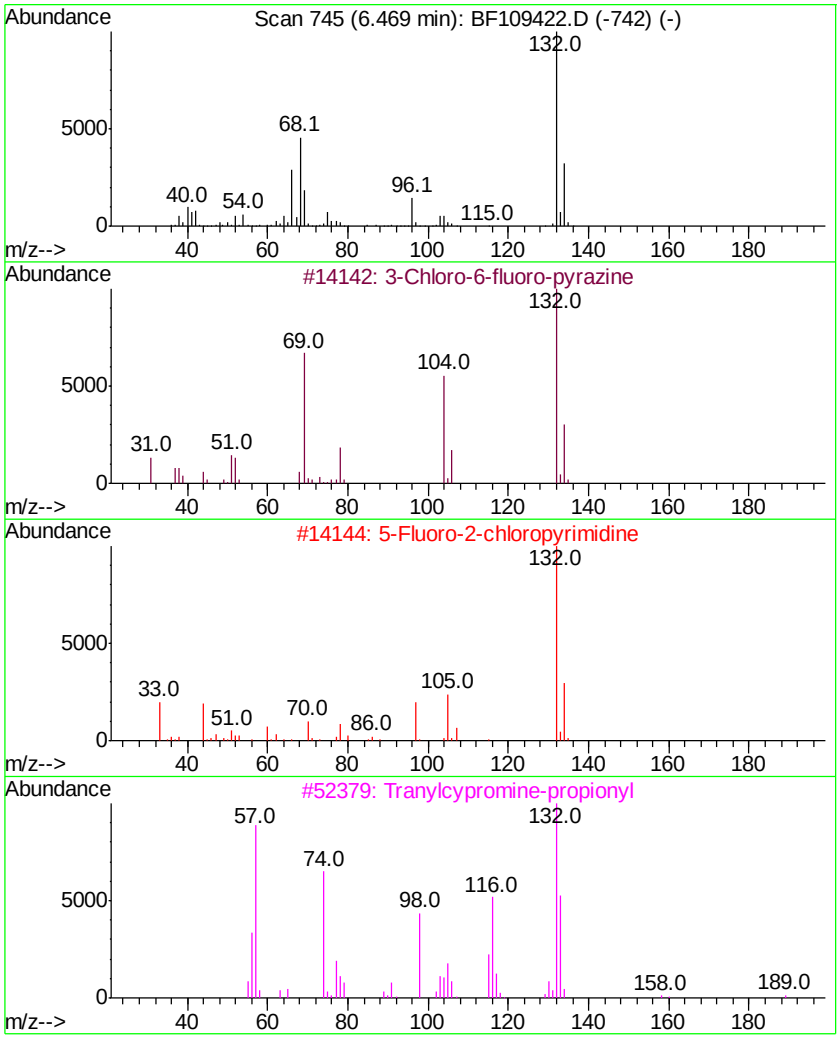
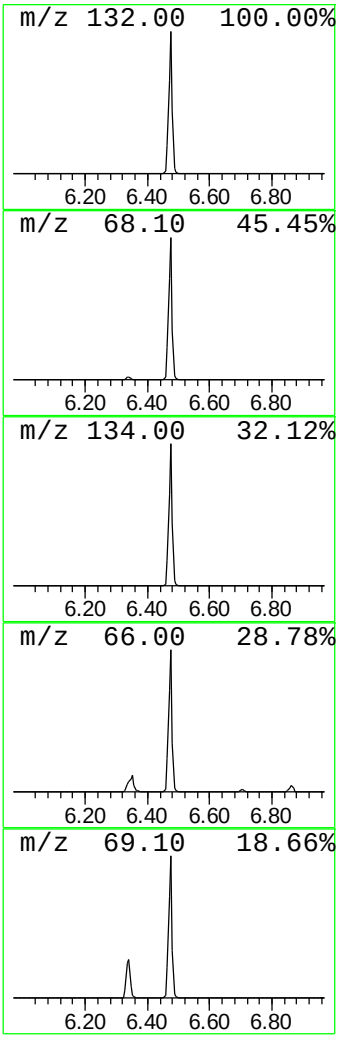
Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	49.81 ng	1632090	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	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Data File : BF109422.D
Acq On : 28 Sep 2018 9:12
Operator : JU/SJ
Sample : J5133-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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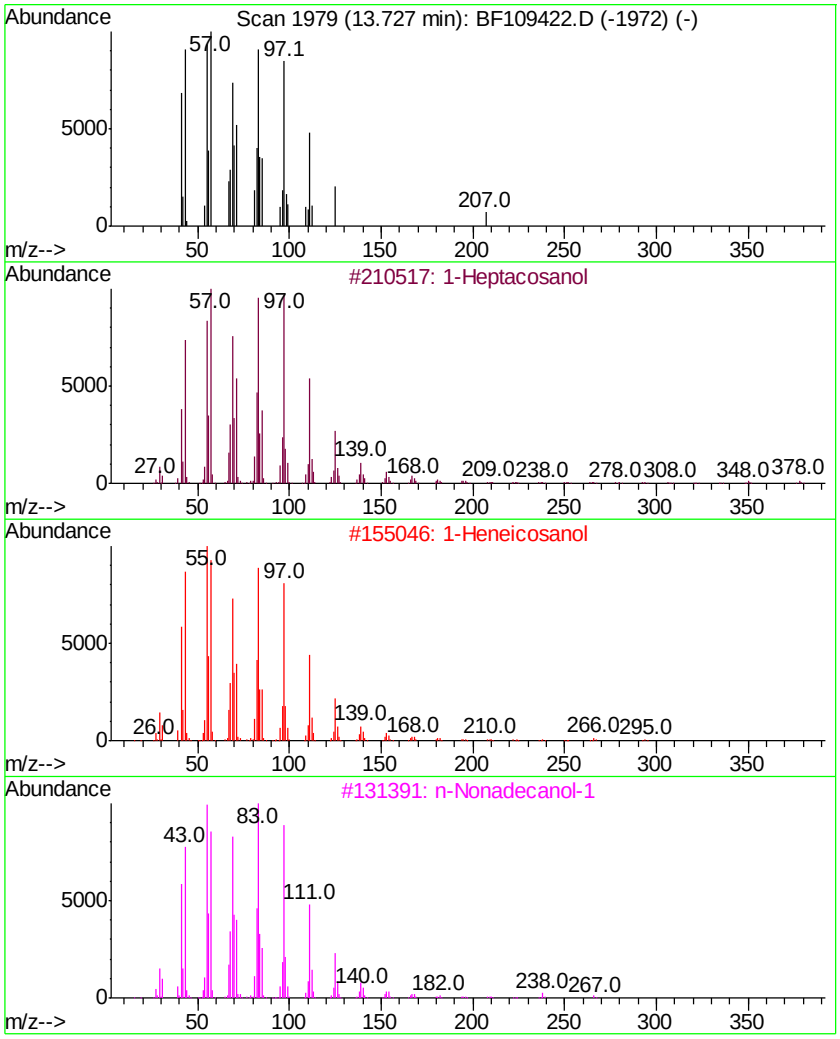
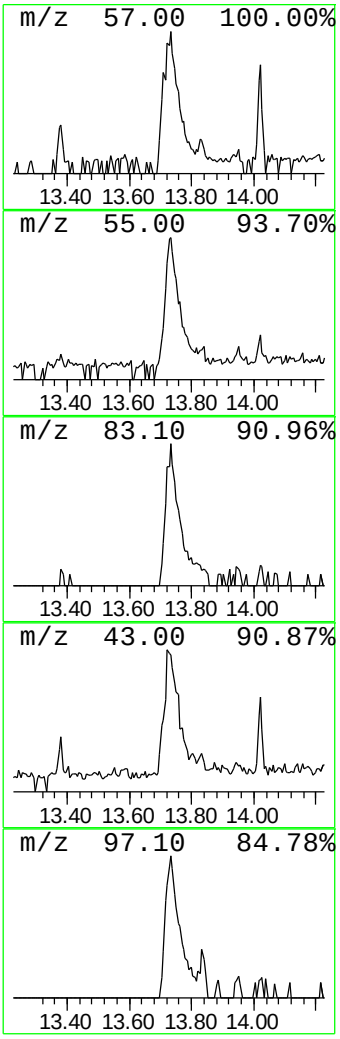
Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.93 ng	131255	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Behenic alcohol	326	C22H46O	000661-19-8	87





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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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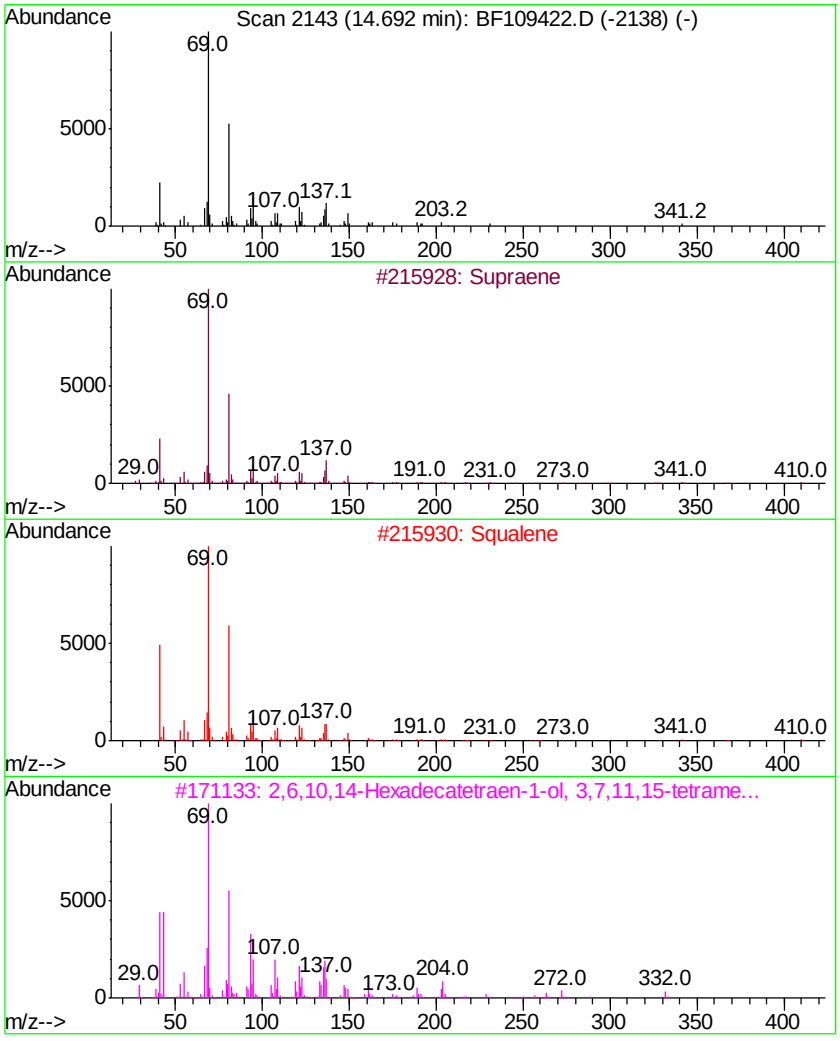
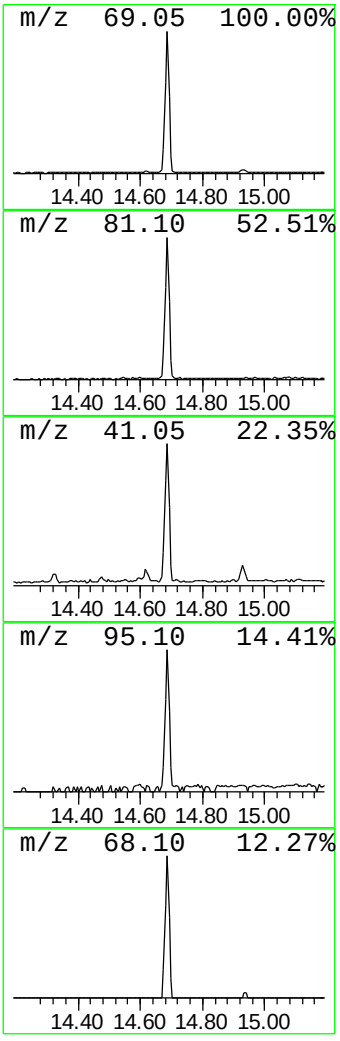
Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	9.22 ng	243925	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	91
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	2.6	ng	84816	1	6.70	655301	20.0
unknown6.47	6.47	49.8	ng	1632090	1	6.70	655301	20.0
1-Heptacosanol	13.73	3.9	ng	131255	5	13.84	667725	20.0
Supraene	14.69	9.2	ng	243925	6	15.24	529046	20.0