LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108219.D
Acq On : 17 Aug 2018 2:20
Operator : JU/SJ
Sample : J4501-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-019

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-BF080818.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	5.260	493	497	508	rVB	134441	163887	4.73%	0.538%
2	5.642	557	562	565	rBV	3428906	3213908	92.85%	10.542%
3	6.637	725	731	734	rBV	3401604	3338132	96.44%	10.949%
4	6.784	752	756	760	rBV	3486541	3335550	96.37%	10.941%
5	7.013	792	795	799	rBV	1046509	928381	26.82%	3.045%
6	7.172	818	822	825	rBV	3099030	2564115	74.08%	8.410%
7	7.578	886	891	894	rBV	2314317	2119295	61.23%	6.951%
8	8.295	1009	1013	1017	rBV	1124315	1088750	31.45%	3.571%
9	9.372	1191	1196	1199	rBV	3977467	3461311	100.00%	11.353%
10	9.760	1259	1262	1268	rBV	171936	132822	3.84%	0.436%
11	10.060	1309	1313	1323	rBV	1227797	1088113	31.44%	3.569%
12	10.854	1443	1448	1460	rBV	1935894	1926247	55.65%	6.318%
13	11.554	1563	1567	1571	rBV	1194662	1037183	29.97%	3.402%
14	13.142	1833	1837	1840	rBV	3833297	3241312	93.64%	10.632%
15	14.030	1984	1988	2000	rBV	229571	378272	10.93%	1.241%
16	14.207	2014	2018	2022	rBV	1233584	1187231	34.30%	3.894%
17	14.342	2038	2041	2043	rBV	42693	42751	1.24%	0.140%
18	14.648	2090	2093	2097	rBV2	56380	72822	2.10%	0.239%
19	14.977	2146	2149	2153	rVB	45897	45332	1.31%	0.149%
20	15.060	2160	2163	2167	rVB	140483	140645	4.06%	0.461%
21	15.342	2208	2211	2216	rVB	59584	72071	2.08%	0.236%
22	15.771	2278	2284	2292	rBV	596023	852528	24.63%	2.796%
23	16.236	2360	2363	2367	rVB	42072	56727	1.64%	0.186%

Sum of corrected areas: 30487385

LSC Report - Integrated Chromatogram

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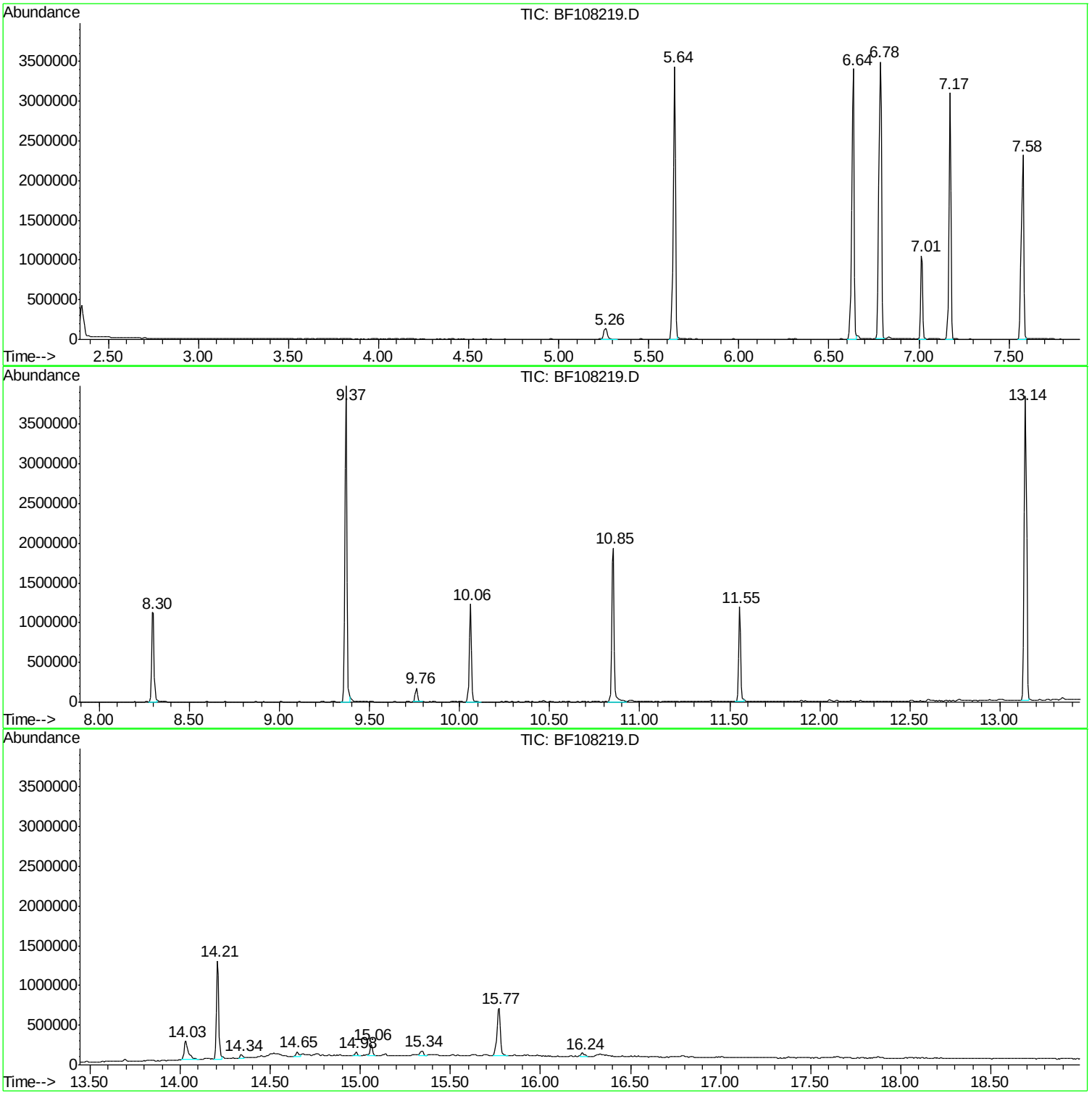
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : RA-081318-FL-019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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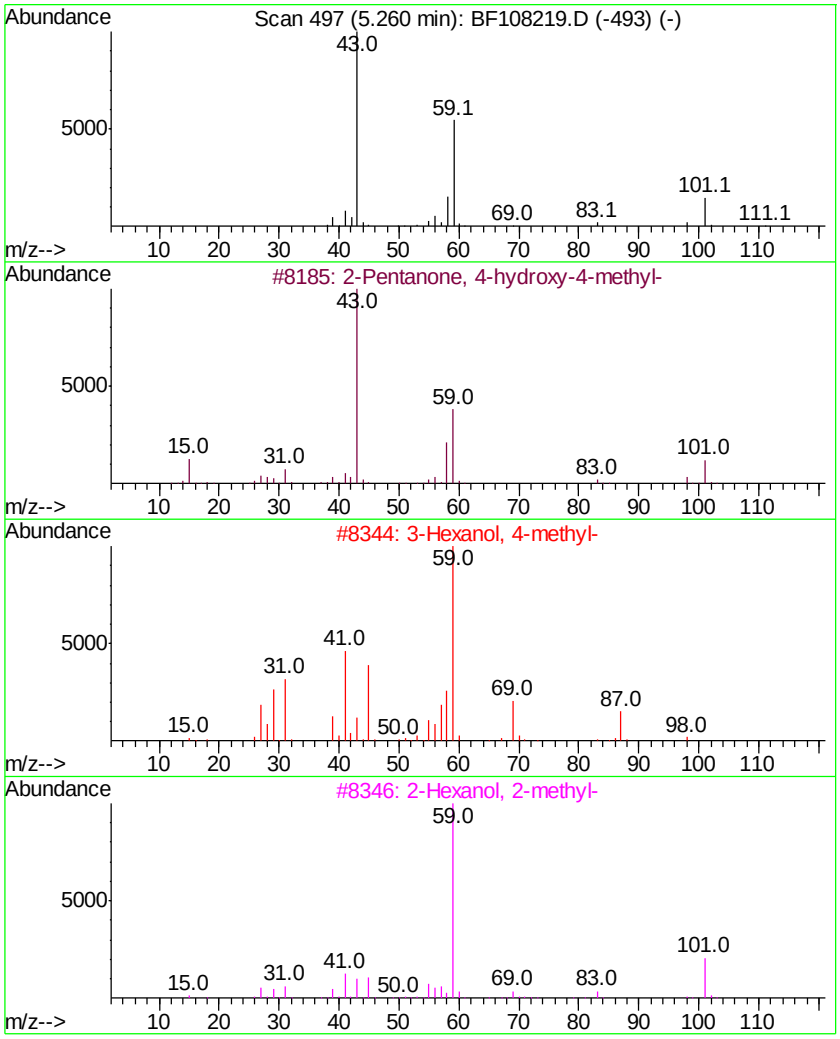
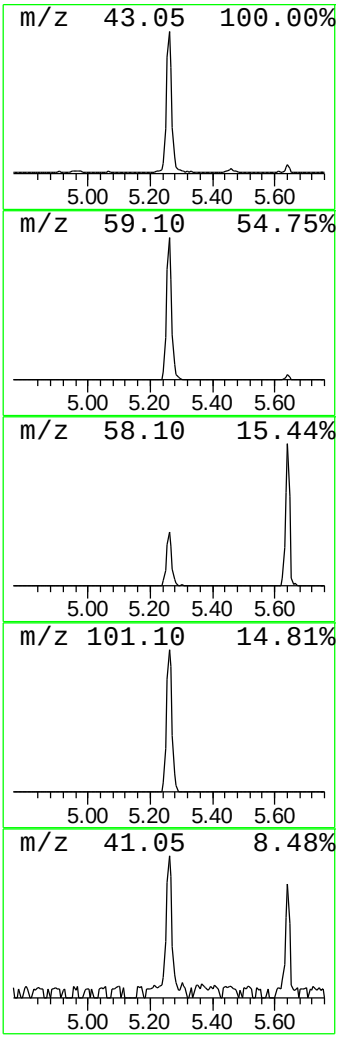
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.53 ng	163887	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Instrument : BNA_F
ClientSampleId : RA-081318-FL-019

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TIC Library : C:\DATABASE\NIST11.L
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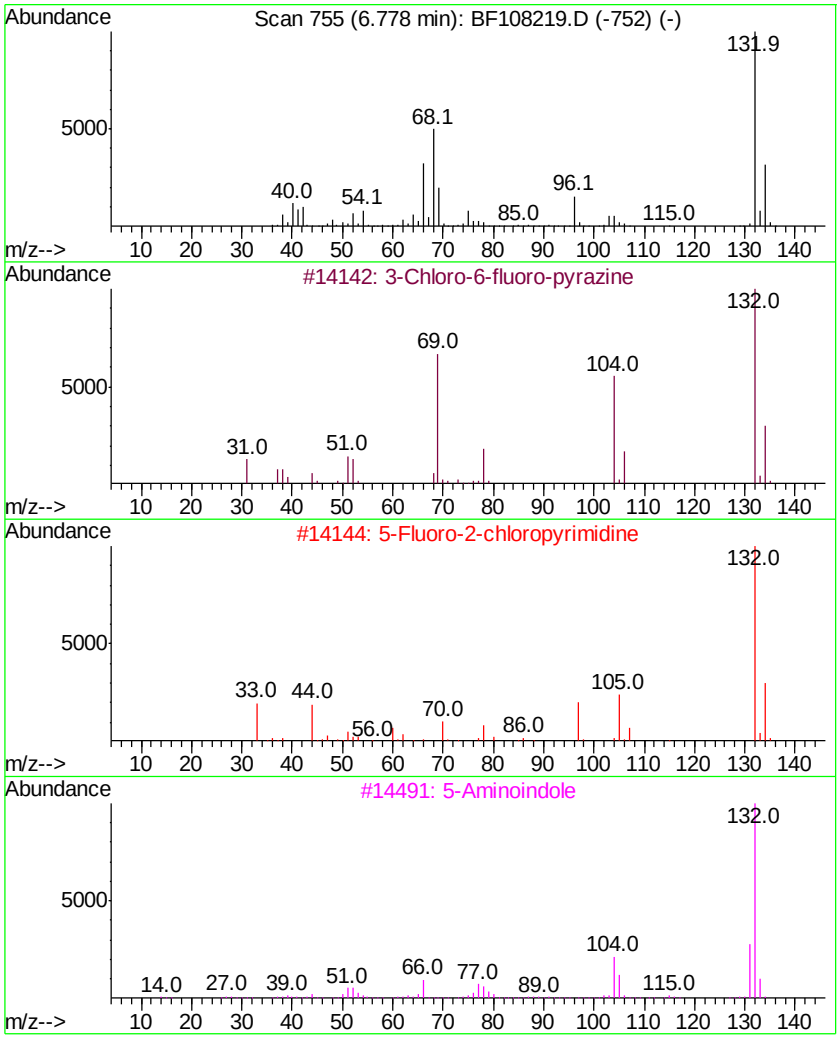
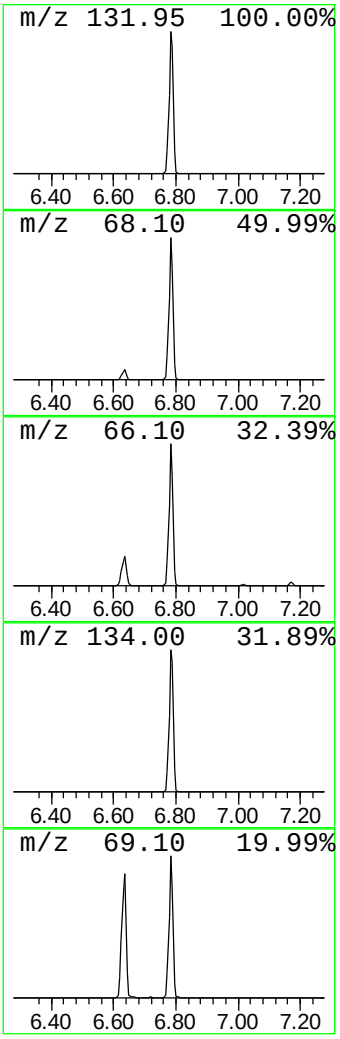
Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	71.86 ng	3335550	1,4-Dichlorobenzene-d4	7.01

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J4501-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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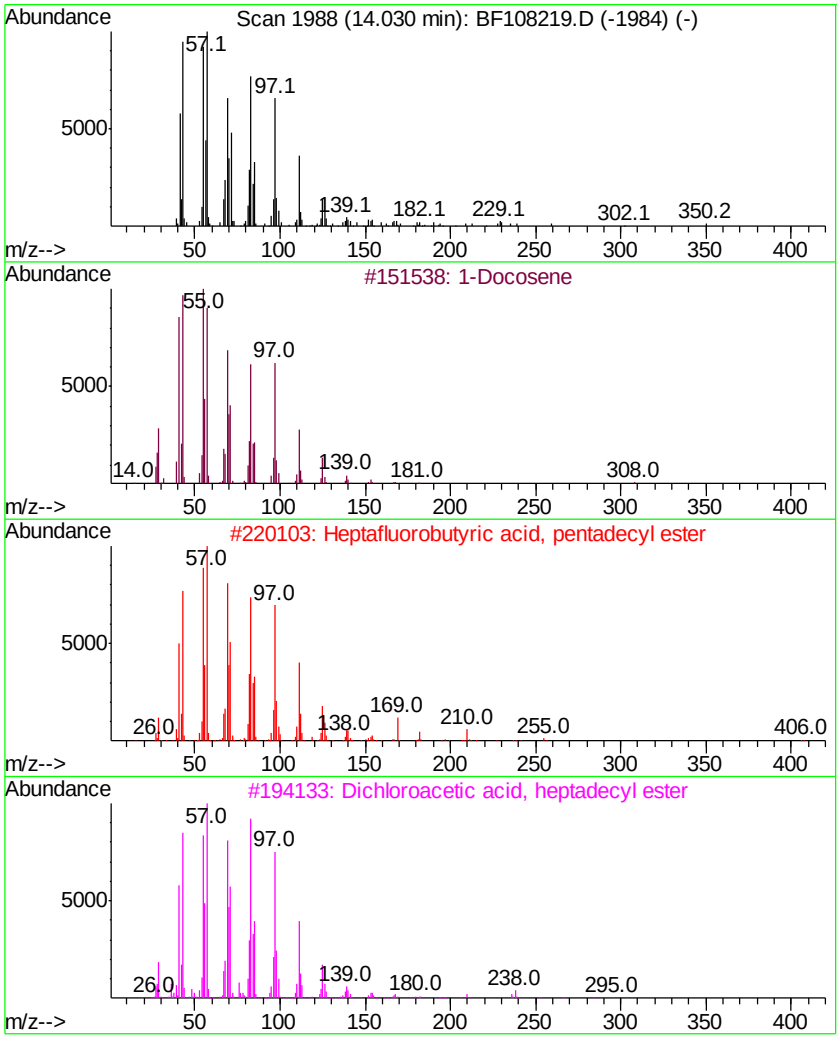
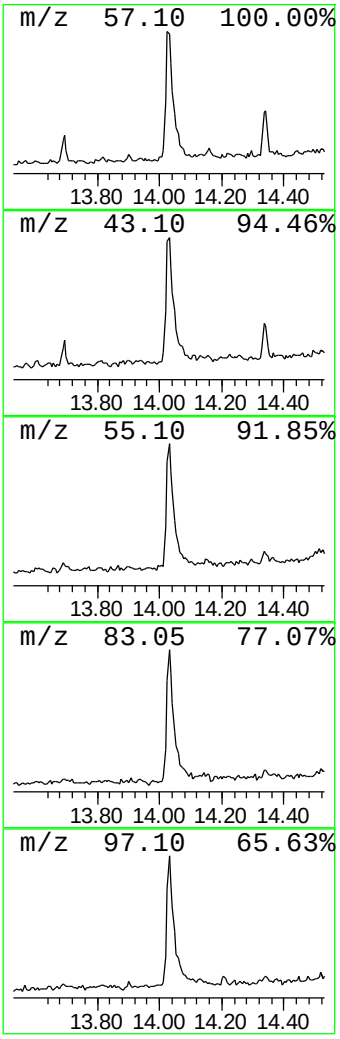
Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	6.37 ng	378272	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Library Search Compound Report

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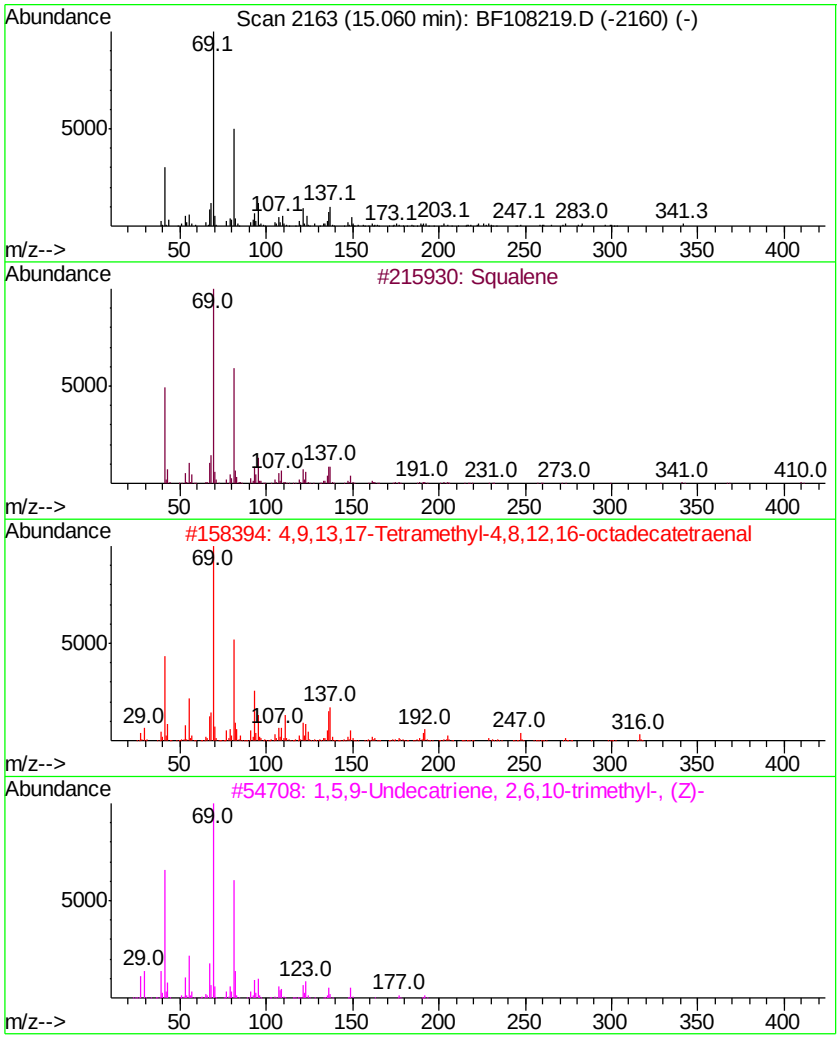
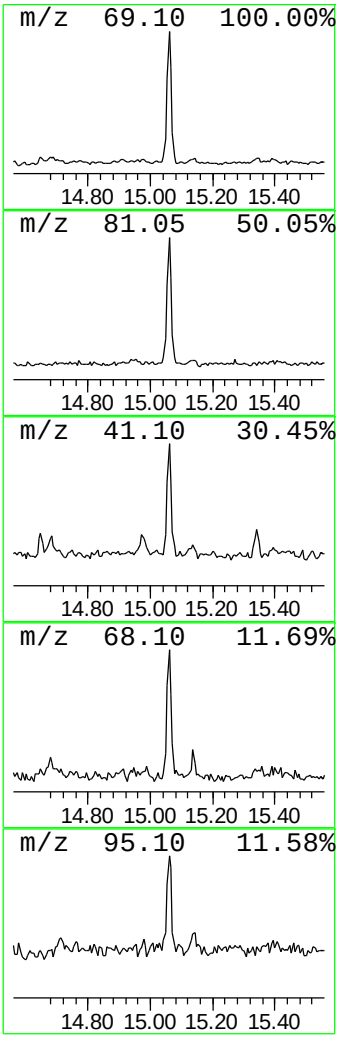
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.30 ng	140645	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	3.5	ng	163887	1	7.01	928381	20.0
unknown6.78	6.78	71.9	ng	3335550	1	7.01	928381	20.0
1-Docosene	14.03	6.4	ng	378272	5	14.21	1187230	20.0
Squalene	15.06	3.3	ng	140645	6	15.77	852528	20.0