LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099630.D
Acq On : 18 Oct 2017 21:14
Operator : SJ/JU
Sample : I5930-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.057	501	505	521	rBV	268154	407409	17.11%	2.026%
2	5.463	569	574	592	rBV	2136701	2256166	94.78%	11.220%
3	6.475	741	746	757	rBV	2098119	2253528	94.67%	11.207%
4	6.604	763	768	771	rBV	2433981	2287679	96.10%	11.377%
5	6.828	802	806	813	rBV	791876	665818	27.97%	3.311%
6	6.981	828	832	836	rBV	1928797	1841768	77.37%	9.159%
7	7.392	898	902	905	rBV	1368947	1394748	58.59%	6.936%
8	8.104	1020	1023	1027	rBV	920287	859540	36.11%	4.274%
9	9.181	1201	1206	1209	rBV	2707035	2380526	100.00%	11.838%
10	9.575	1266	1273	1276	rBV	82557	64254	2.70%	0.320%
11	9.863	1318	1322	1325	rBV	886619	811475	34.09%	4.035%
12	10.651	1452	1456	1471	rBV	1172674	1053375	44.25%	5.238%
13	11.345	1571	1574	1577	rBV	721179	647008	27.18%	3.218%
14	11.375	1577	1579	1582	rVB	34163	28458	1.20%	0.142%
15	11.863	1658	1662	1670	rBV5	25970	39218	1.65%	0.195%
16	12.563	1778	1781	1786	rBV	62987	55787	2.34%	0.277%
17	12.792	1814	1820	1826	rBV	68372	79208	3.33%	0.394%
18	12.927	1839	1843	1847	rBV	1726541	1578529	66.31%	7.850%
19	13.357	1912	1916	1920	rBV5	23152	32193	1.35%	0.160%
20	13.810	1990	1993	1997	rBV3	66406	81735	3.43%	0.406%
21	13.992	2019	2024	2027	rBV	671488	682344	28.66%	3.393%
22	15.457	2269	2273	2278	rVB	527626	607973	25.54%	3.023%

Sum of corrected areas: 20108739

LSC Report - Integrated Chromatogram

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Misc :
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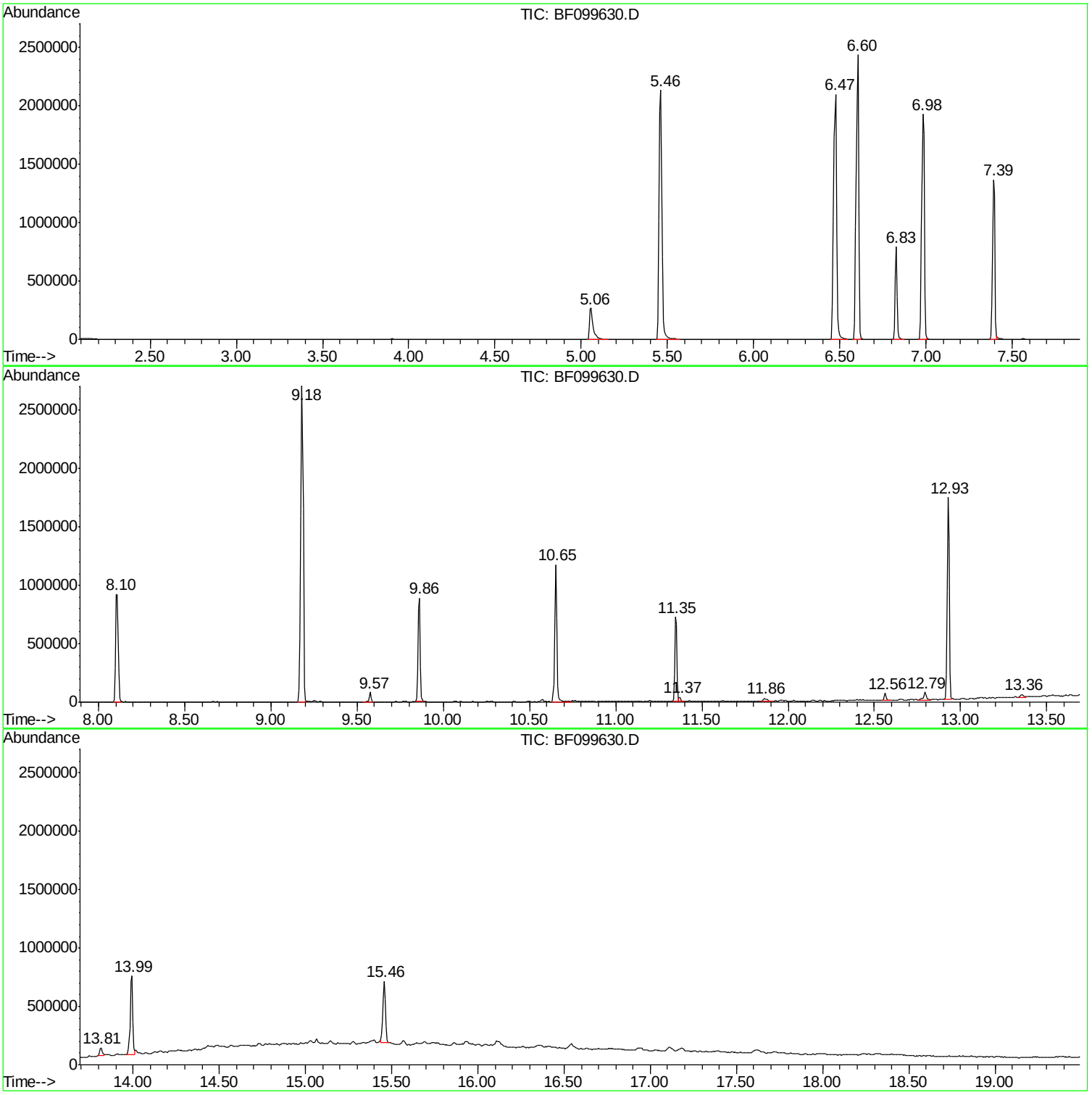
Instrument : BNA_F
ClientSampleId : FK-GF-02-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099630.D
Acq On : 18 Oct 2017 21:14
Operator : SJ/JU
Sample : I5930-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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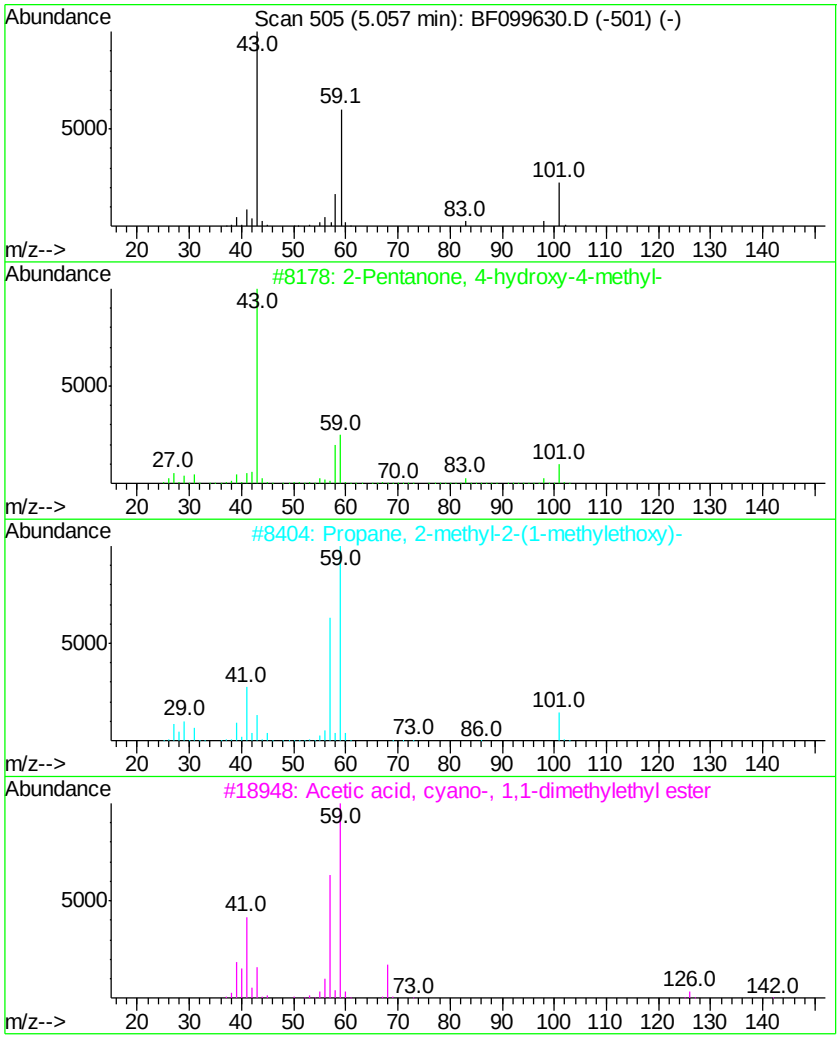
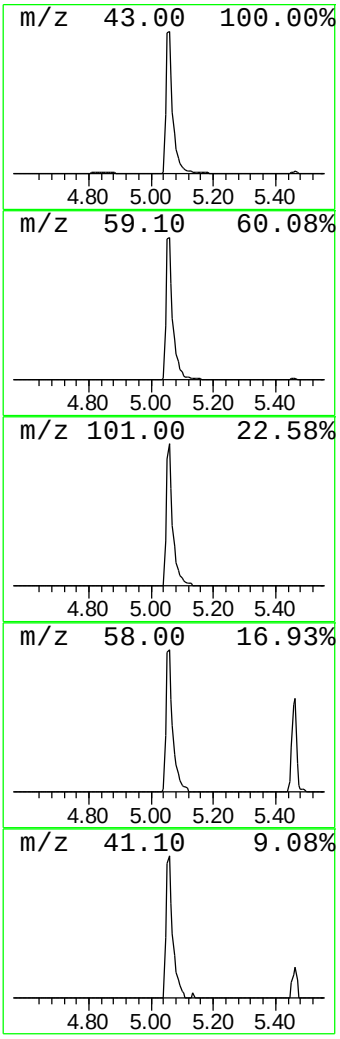
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	12.24 ng	407409	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I5930-03
Misc :
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Instrument : BNA_F
ClientSampleId : FK-GF-02-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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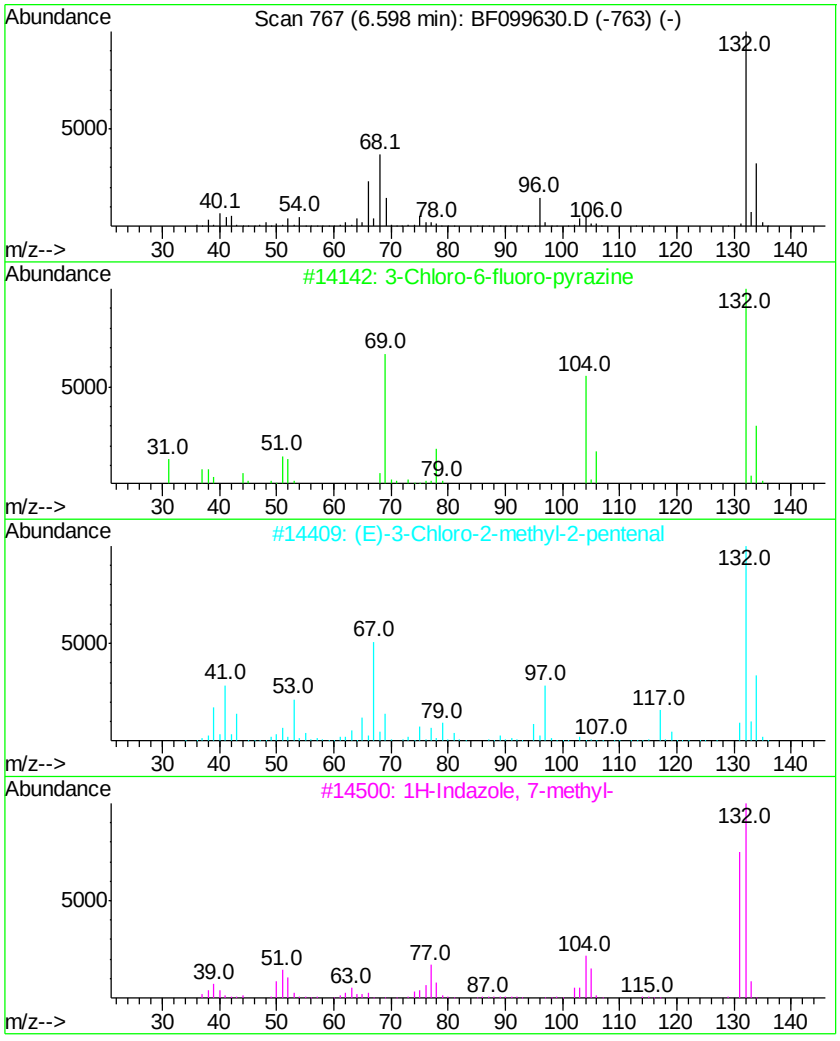
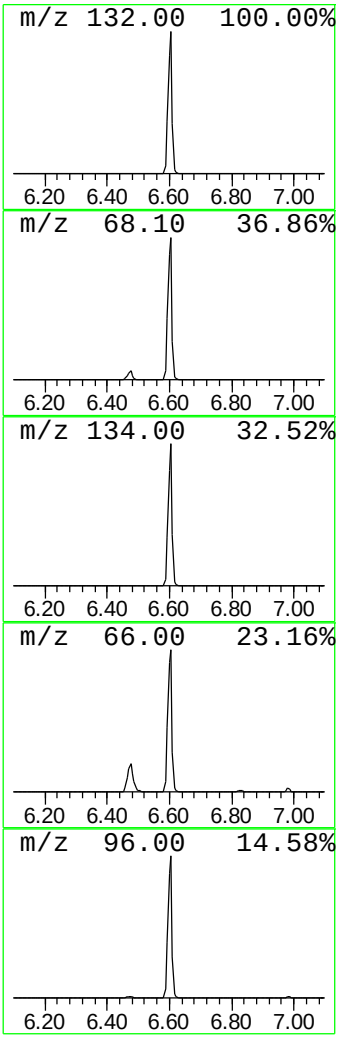
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	68.72 ng	2287680	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Acq On : 18 Oct 2017 21:14
Operator : SJ/JU
Sample : I5930-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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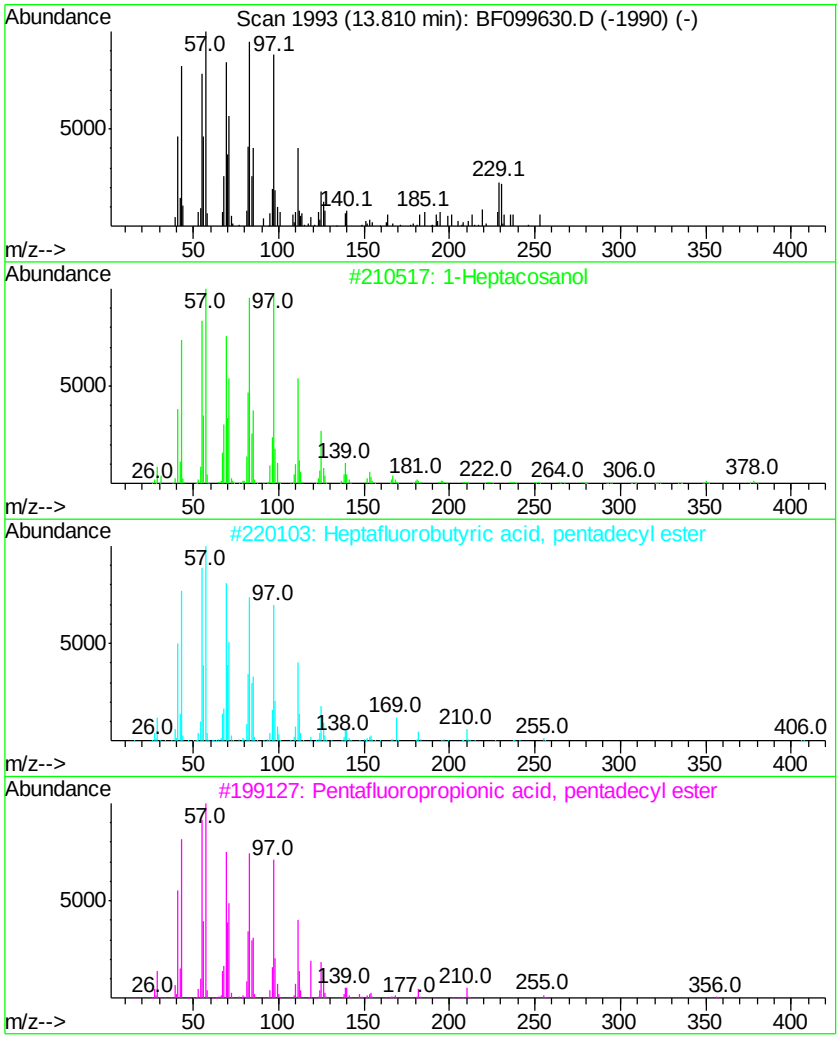
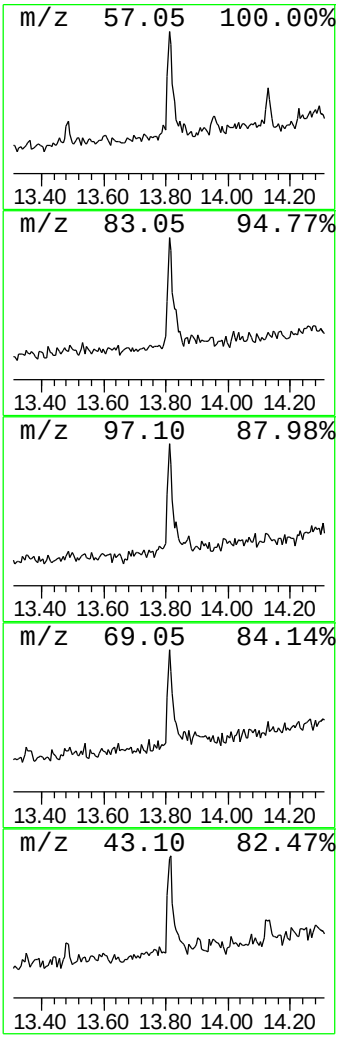
Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.40 ng	81735	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





Tentatively Identified Compound (LSC) summary

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Sample : I5930-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.06	12.2	ng	407409	1	6.83	665818	20.0
unknown6.60	6.60	68.7	ng	2287680	1	6.83	665818	20.0
1-Heptacosanol	13.81	2.4	ng	81735	5	13.99	682344	20.0