LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099512.D
Acq On : 15 Oct 2017 14:29
Operator : SJ/JU
Sample : I5752-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(5-10)

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	5.063	503	506	521	rBV	262158	325894	16.76%	1.906%
2	5.469	571	575	593	rBV	1822110	1761083	90.56%	10.300%
3	6.481	742	747	766	rBV	1828934	1809450	93.04%	10.583%
4	6.616	766	770	773	rBV	2099684	1815086	93.33%	10.616%
5	6.845	805	809	817	rVB	576861	508370	26.14%	2.973%
6	6.998	831	835	839	rBV	1710570	1426097	73.33%	8.341%
7	7.410	901	905	908	rBV	1211313	1077175	55.39%	6.300%
8	8.122	1023	1026	1030	rBV	721691	677474	34.84%	3.962%
9	8.680	1118	1121	1131	rBV	218335	169568	8.72%	0.992%
10	9.198	1205	1209	1212	rBV	2308327	1944711	100.00%	11.374%
11	9.592	1272	1276	1279	rBV	572515	420740	21.64%	2.461%
12	9.880	1321	1325	1329	rBV	829097	692778	35.62%	4.052%
13	10.592	1442	1446	1449	rBV	881349	673344	34.62%	3.938%
14	10.669	1455	1459	1469	rBV	966776	894441	45.99%	5.231%
15	10.974	1506	1511	1514	rBV	85236	81996	4.22%	0.480%
16	11.368	1574	1578	1581	rBV	700019	568193	29.22%	3.323%
17	12.951	1843	1847	1850	rBV	1339695	1166023	59.96%	6.820%
18	13.833	1993	1997	2006	rBV	54955	68256	3.51%	0.399%
19	14.009	2023	2027	2031	rBV	506884	469346	24.13%	2.745%
20	14.833	2164	2167	2173	rVB	26233	30798	1.58%	0.180%
21	15.480	2272	2277	2285	rBV	420337	516768	26.57%	3.022%

Sum of corrected areas: 17097591

LSC Report - Integrated Chromatogram

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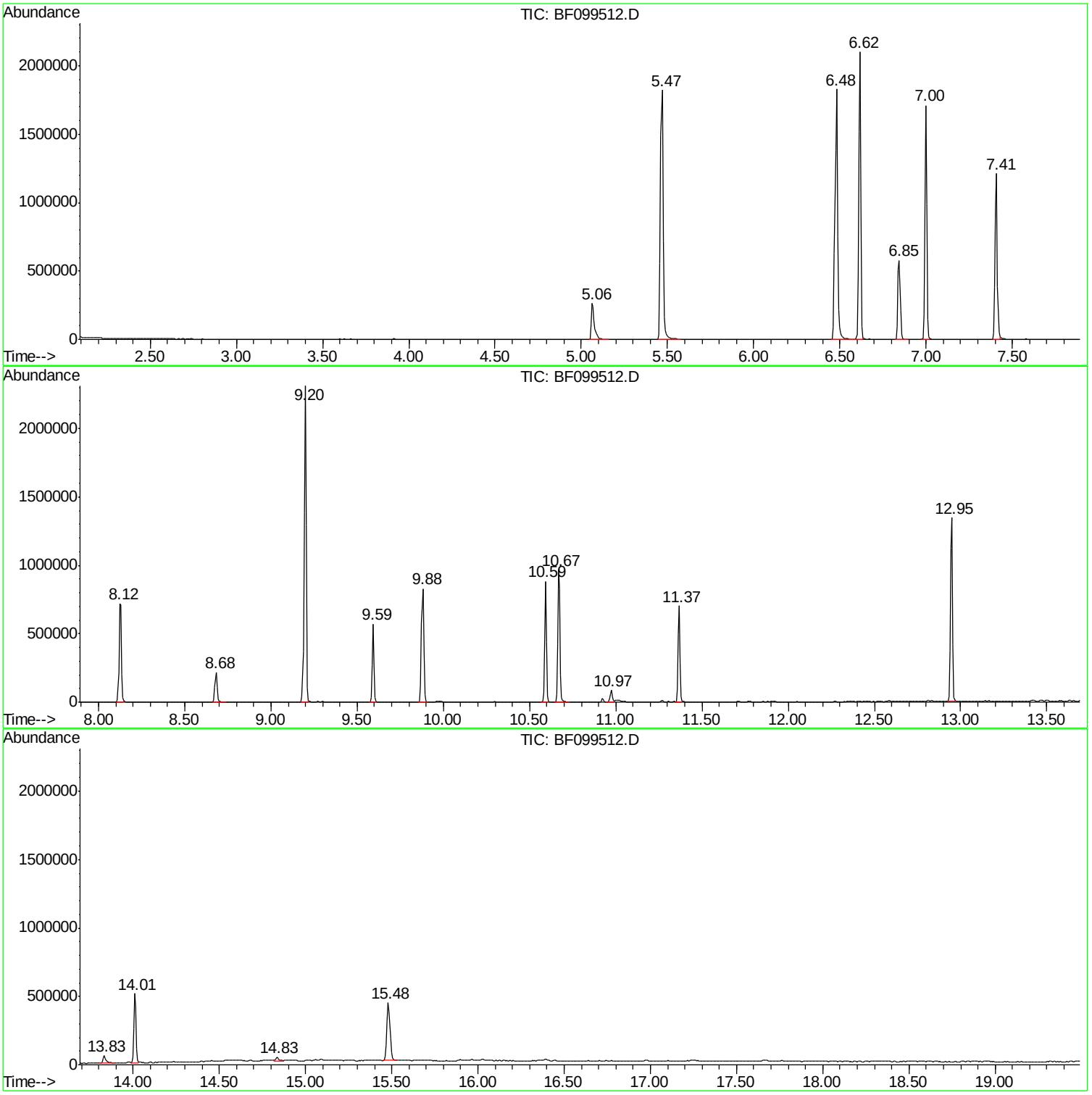
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(5-10)

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099512.D
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Operator : SJ/JU
Sample : I5752-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(5-10)

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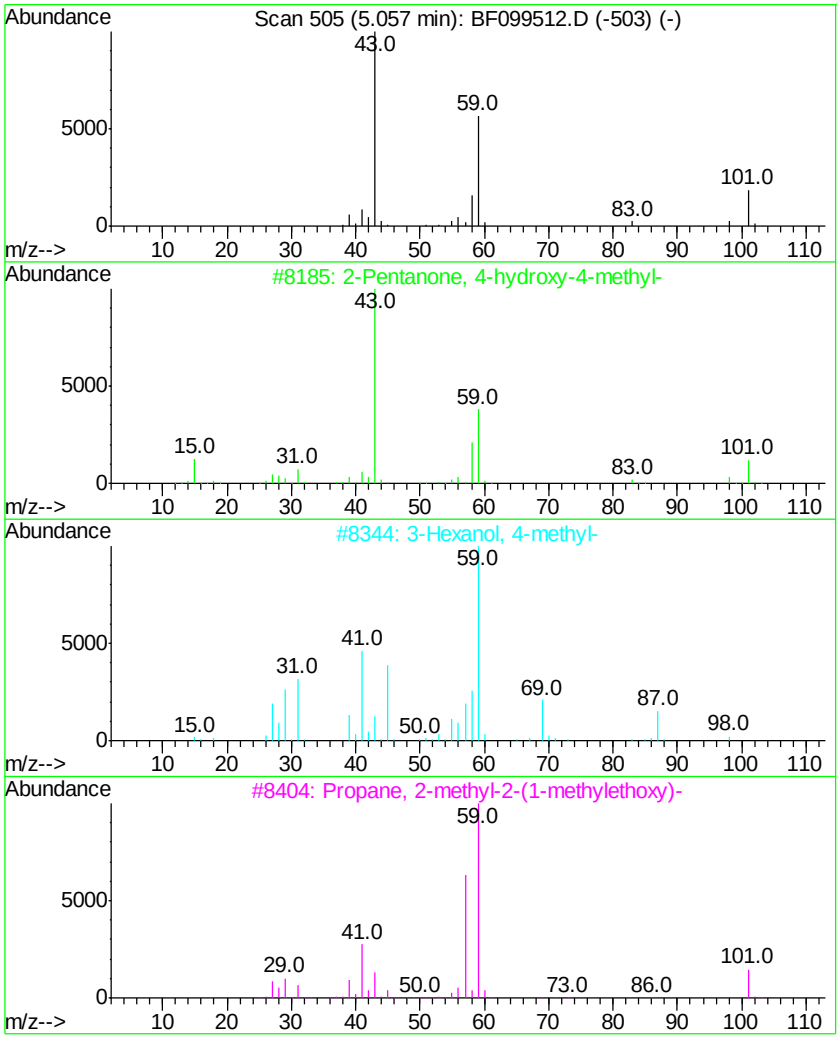
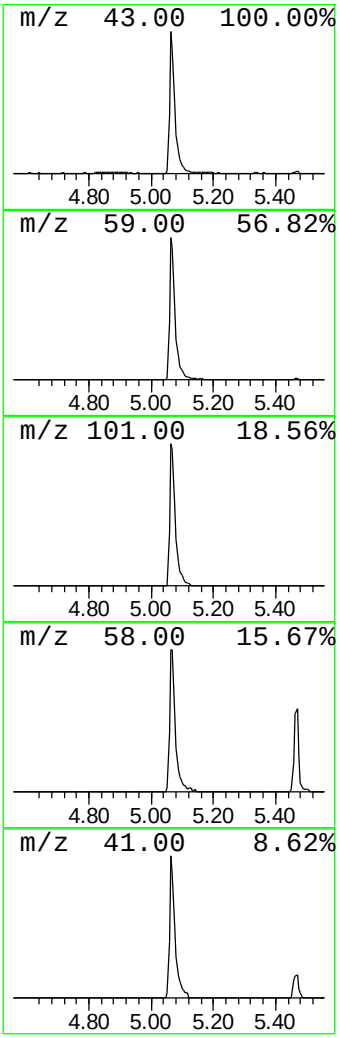
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	12.82 ng	325894	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I5752-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(5-10)

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

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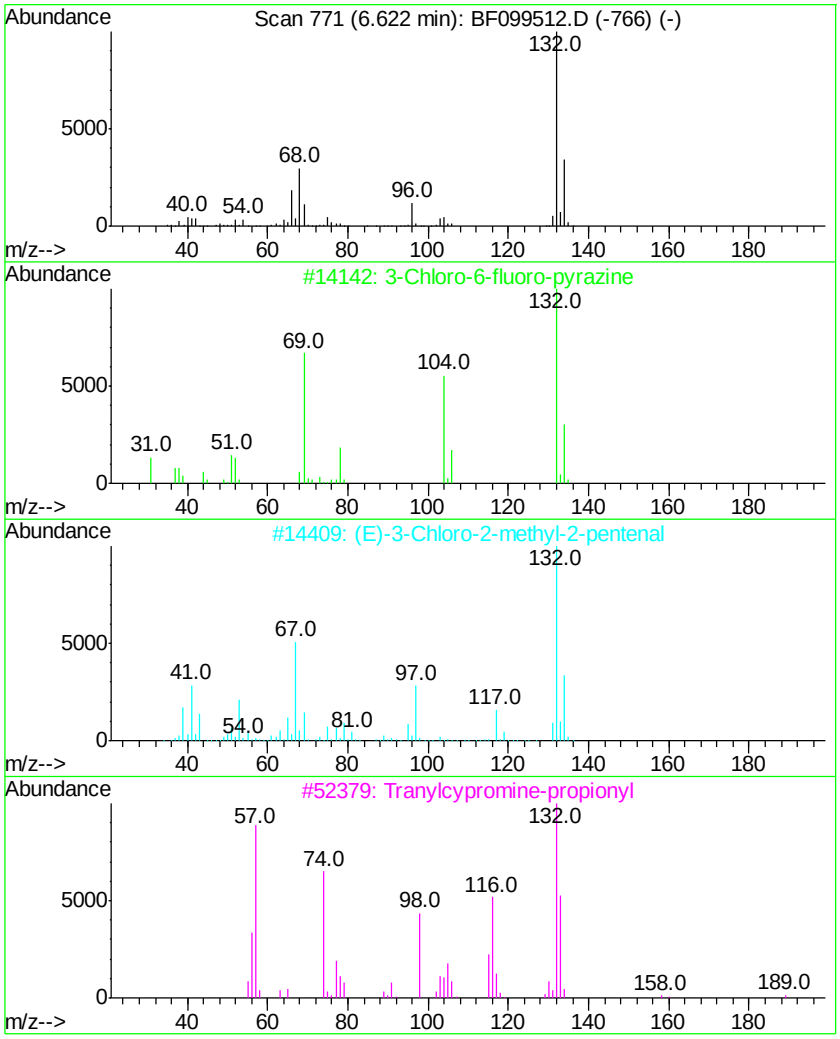
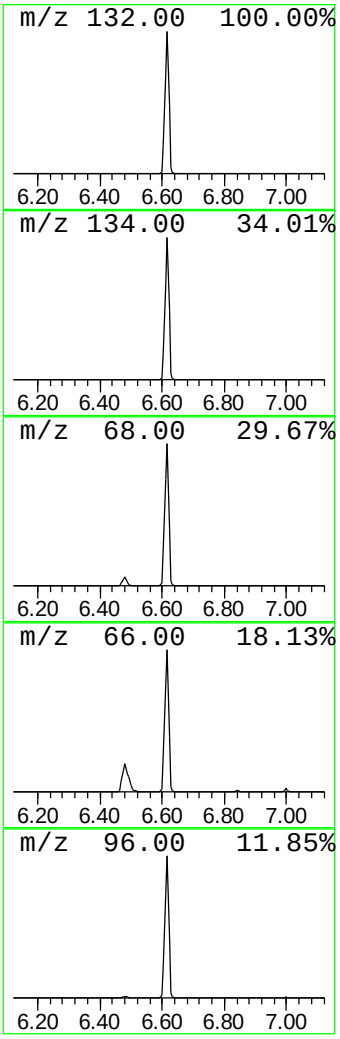
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	71.41 ng	1815090	1,4-Dichlorobenzene-d4	6.85

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Data File : BF099512.D
Acq On : 15 Oct 2017 14:29
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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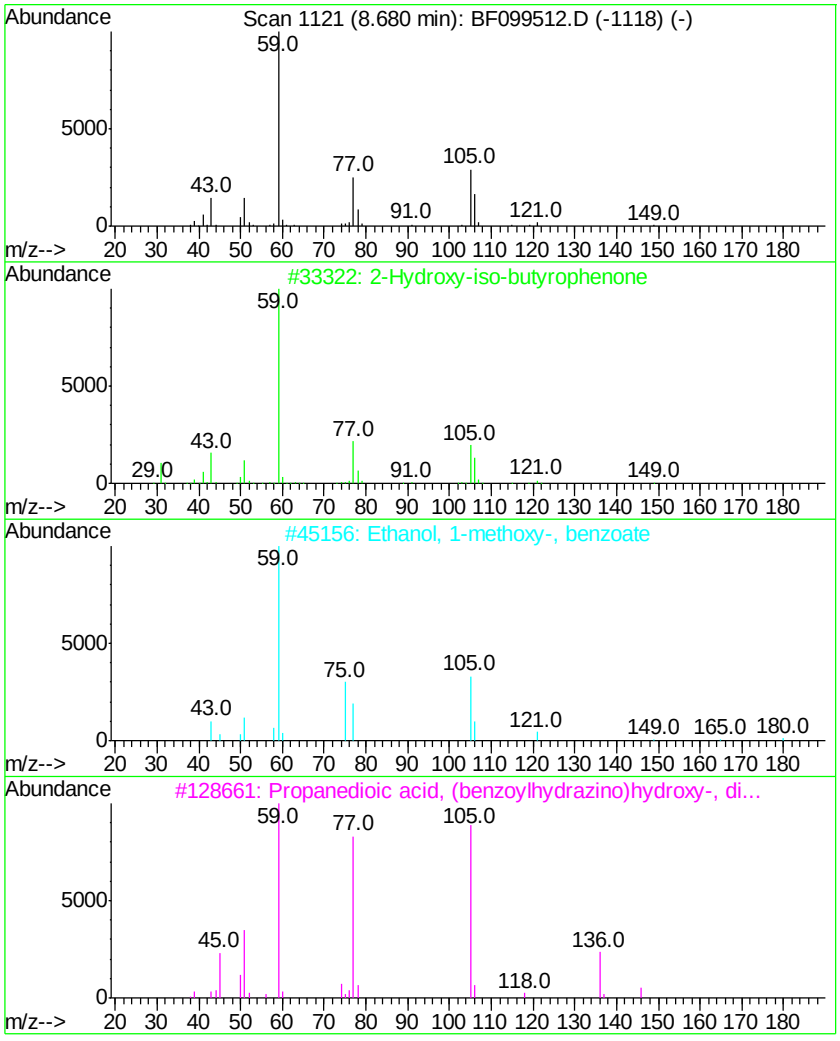
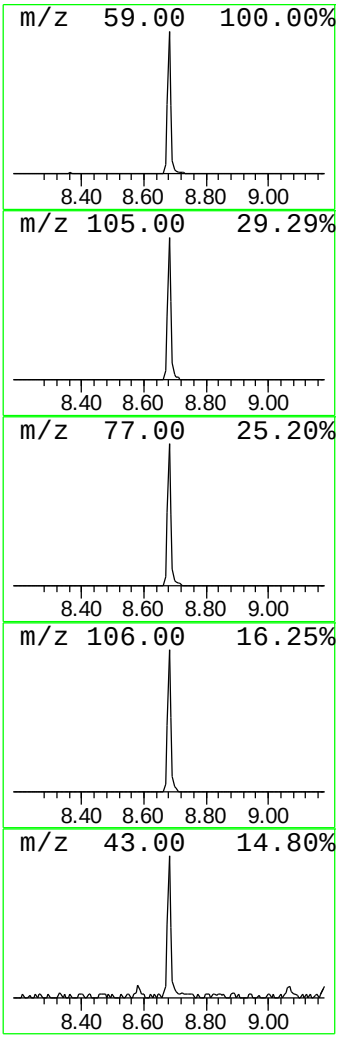
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	5.01 ng	169568	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	23
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	9





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Operator : SJ/JU
Sample : I5752-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(5-10)

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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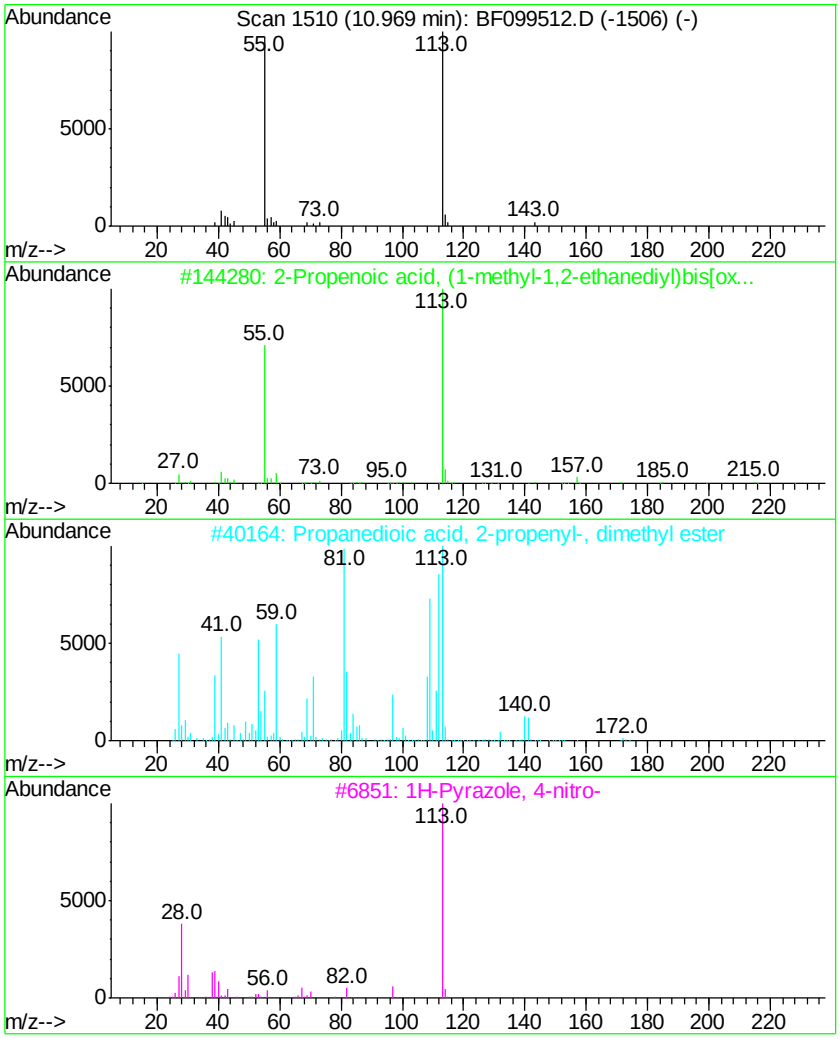
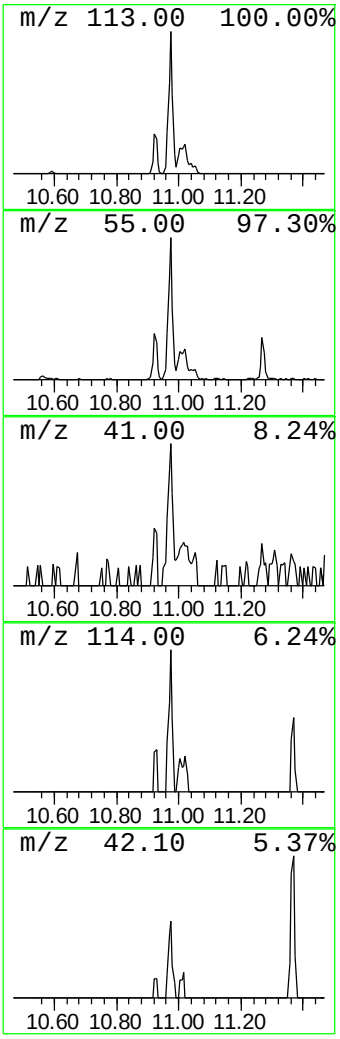
Peak Number 5 2-Propenoic acid, (1-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	2.89 ng	81996	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	74
2	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	9
3	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	9
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	9
5	L-2-Aminobutyric acid, N-dimethy...	214	C11H22N2O2	1000375-52-5	9





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Integration Parameters: LSCINT.P

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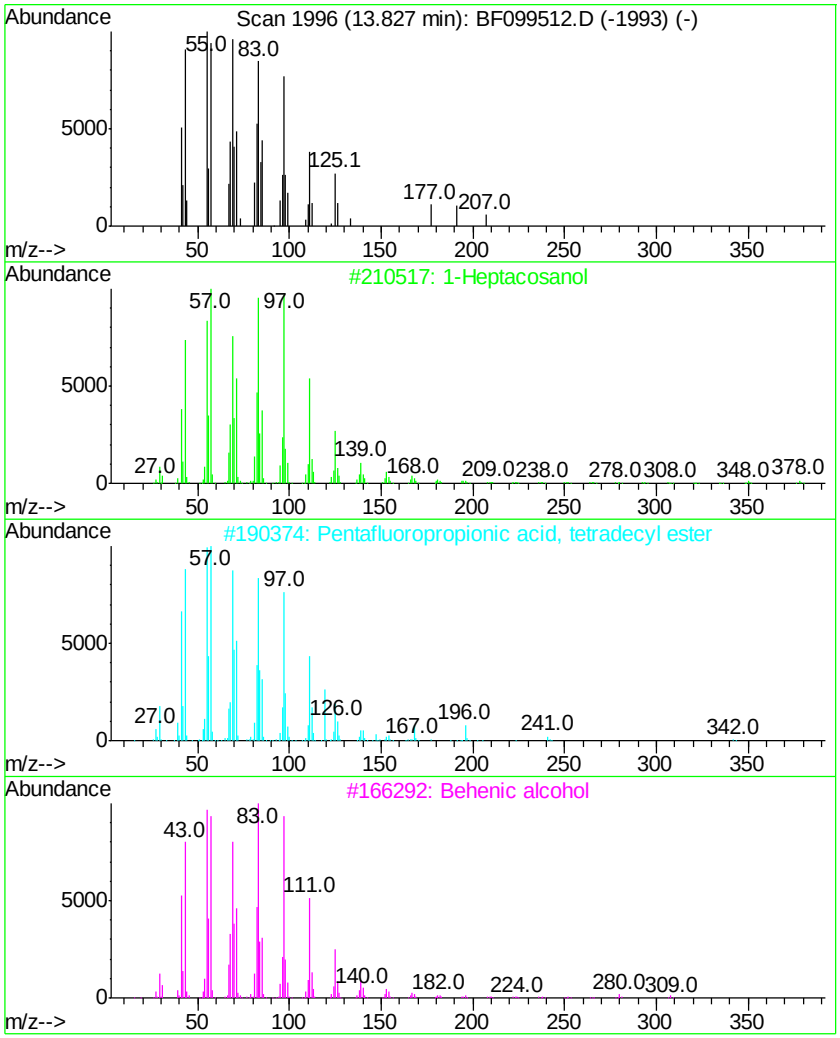
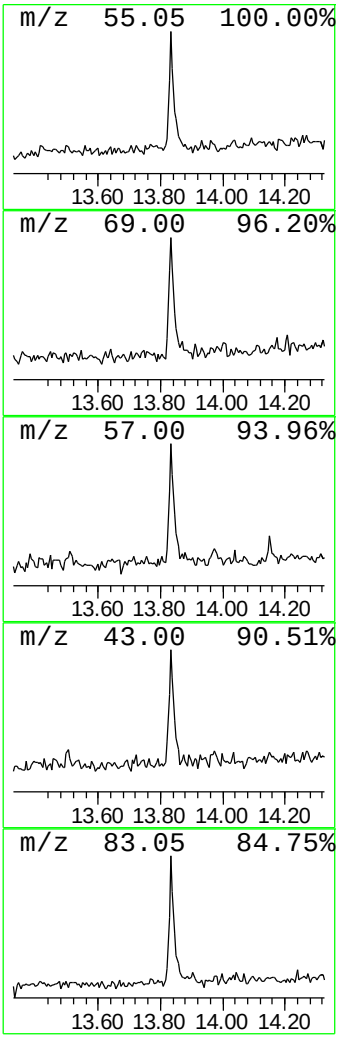
Peak Number 6 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.91 ng	68256	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





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...	5.06	12.8	ng	325894	1	6.85	508370	20.0
unknown6.62	6.62	71.4	ng	1815090	1	6.85	508370	20.0
2-Hydroxy-iso-but...	8.68	5.0	ng	169568	2	8.13	677474	20.0
2-Propenoic acid,...	10.97	2.9	ng	81996	4	11.37	568193	20.0
1-Heptacosanol	13.83	2.9	ng	68256	5	14.01	469346	20.0