LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101291.D
Acq On : 11 Dec 2017 16:02
Operator : SJ/JU
Sample : I6747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-6(0-5)

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-BF113017.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	5.051	501	504	517	rBV	81969	109928	8.82%	1.115%
2	5.457	568	573	595	rBB	1008244	1001312	80.38%	10.158%
3	6.469	740	745	763	rVB	1069785	1071711	86.03%	10.872%
4	6.604	763	768	771	rBV	1236745	1085035	87.10%	11.007%
5	6.828	803	806	813	rBB	353279	277365	22.27%	2.814%
6	6.987	829	833	836	rBV	1065368	862525	69.24%	8.750%
7	7.398	898	903	906	rBV	735227	654074	52.51%	6.635%
8	8.110	1021	1024	1030	rBV	431472	363828	29.21%	3.691%
9	9.186	1203	1207	1210	rBV	1525906	1245669	100.00%	12.637%
10	9.257	1216	1219	1223	rVB	21938	16886	1.36%	0.171%
11	9.580	1268	1274	1281	rBB	110171	95437	7.66%	0.968%
12	9.786	1306	1309	1314	rBV	52852	42336	3.40%	0.429%
13	9.869	1319	1323	1327	rBV	481906	387646	31.12%	3.933%
14	10.286	1391	1394	1397	rVB	54668	38559	3.10%	0.391%
15	10.663	1454	1458	1466	rBV	690593	586798	47.11%	5.953%
16	10.763	1472	1475	1485	rVB	32410	36474	2.93%	0.370%
17	11.363	1573	1577	1580	rBV	429944	379992	30.51%	3.855%
18	12.810	1818	1823	1825	rBV	13541	15774	1.27%	0.160%
19	12.945	1842	1846	1849	rBV	1132544	980363	78.70%	9.945%
20	13.827	1993	1996	2000	rBV2	31414	35426	2.84%	0.359%
21	13.968	2012	2020	2022	rBV	20336	22186	1.78%	0.225%
22	14.010	2023	2027	2031	rBV	307601	268919	21.59%	2.728%
23	15.486	2271	2278	2286	rBV	209999	279163	22.41%	2.832%

Sum of corrected areas: 9857406

LSC Report - Integrated Chromatogram

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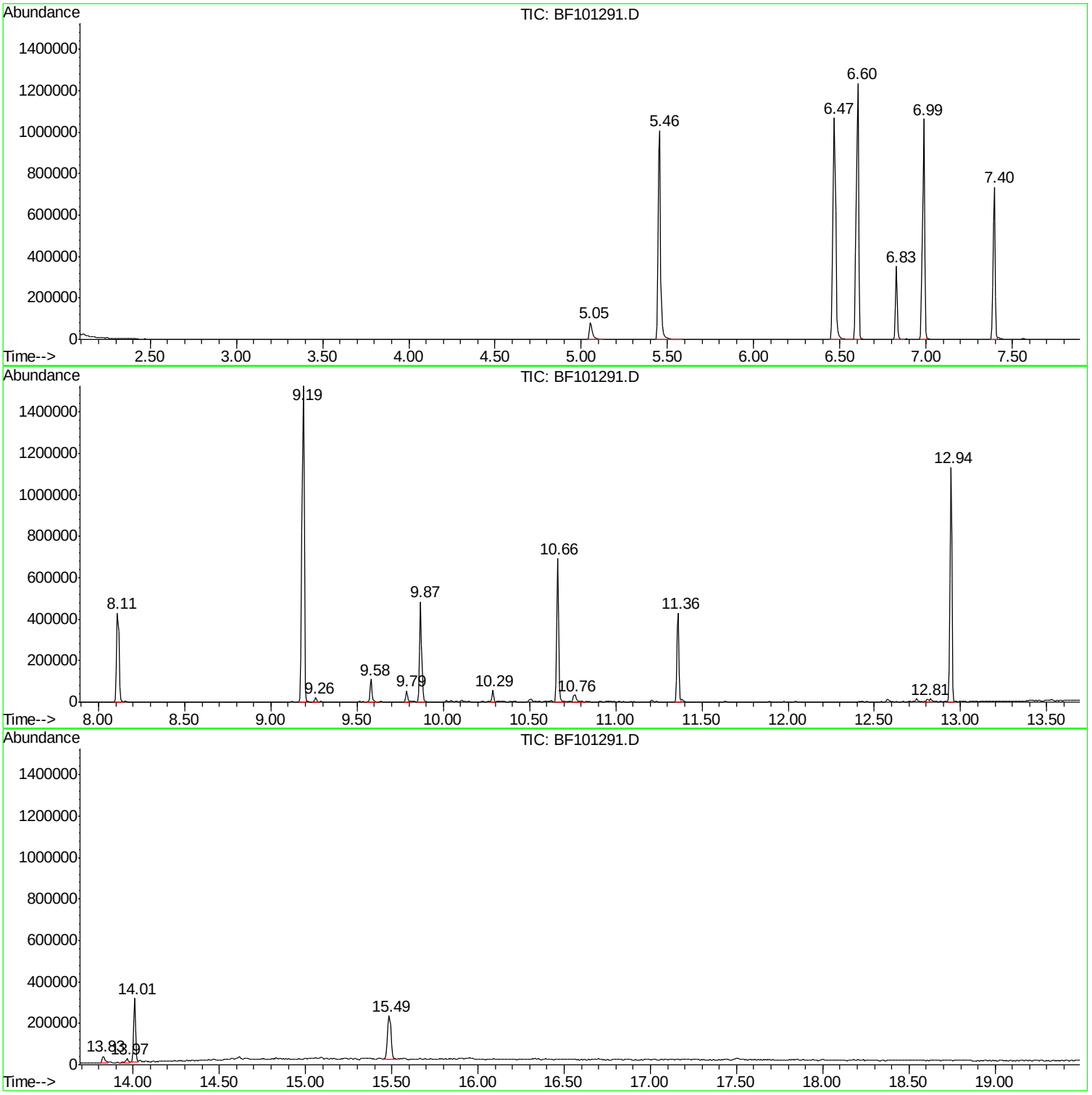
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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\BF121117\
Data File : BF101291.D
Acq On : 11 Dec 2017 16:02
Operator : SJ/JU
Sample : I6747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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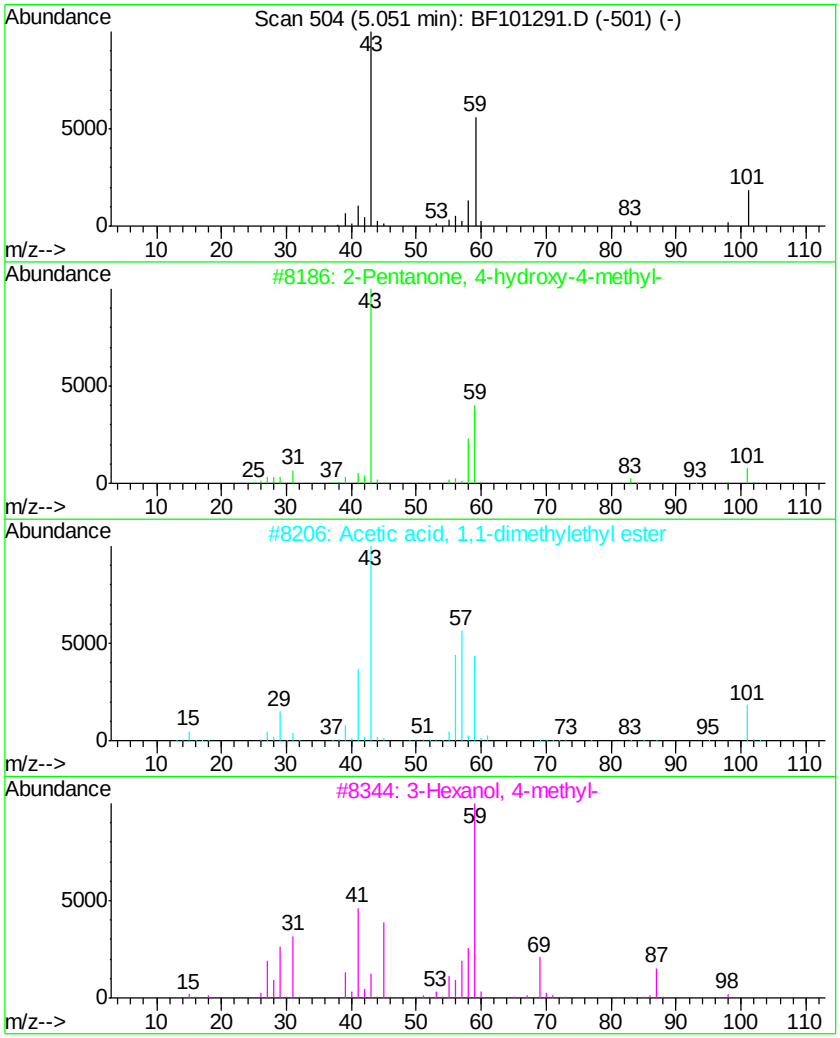
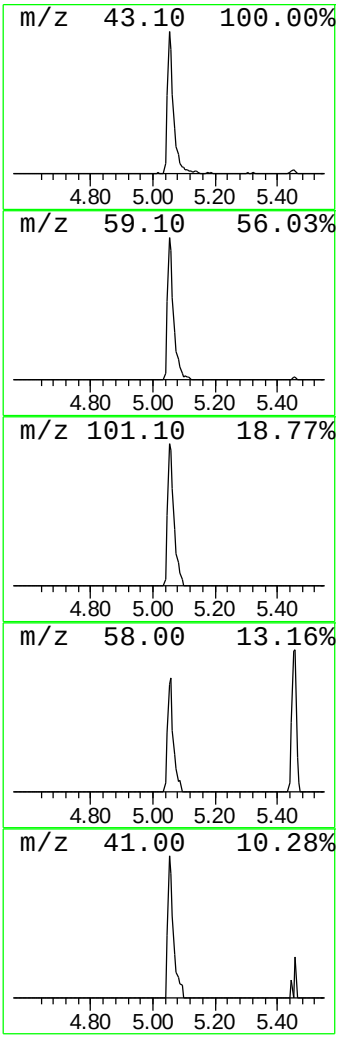
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.93 ng	109928	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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ClientSampleId : EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Integration Parameters: LSCINT.P

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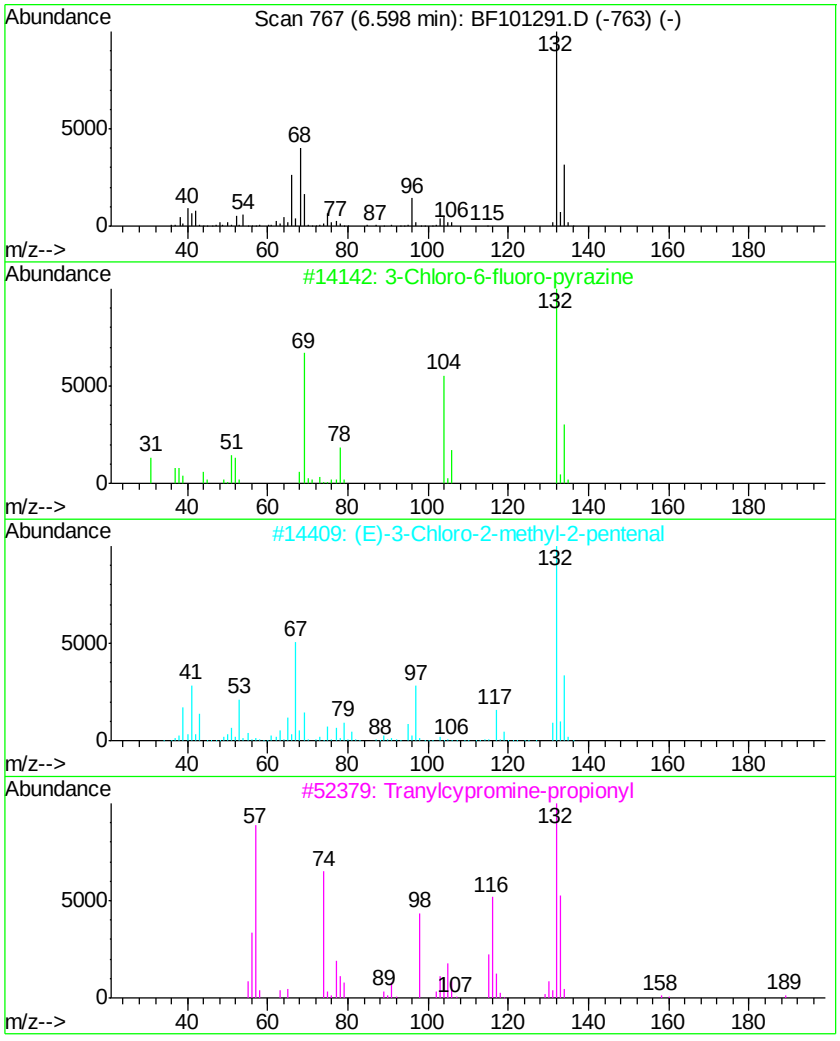
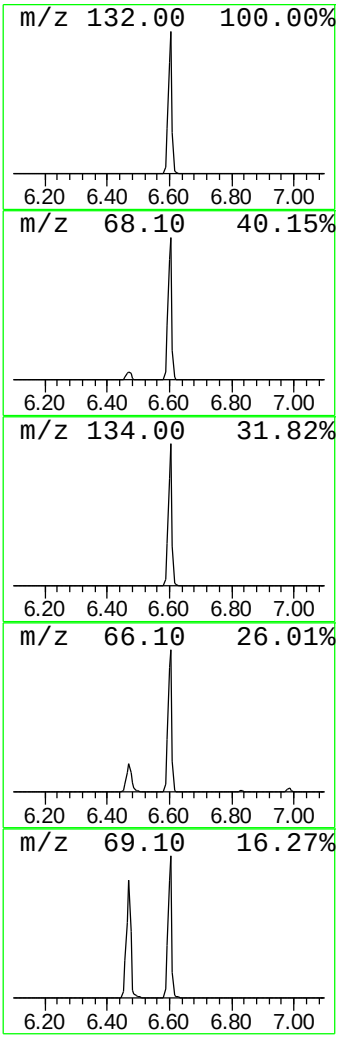
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	78.24 ng	1085040	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BF101291.D
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Operator : SJ/JU
Sample : I6747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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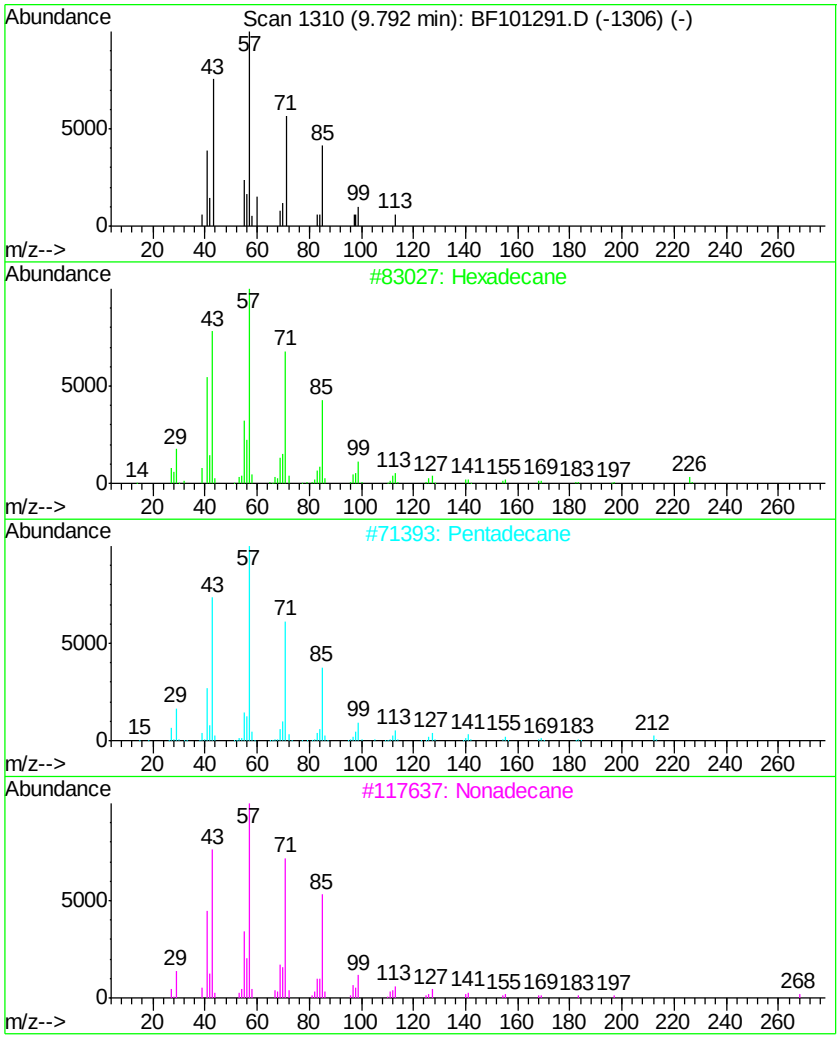
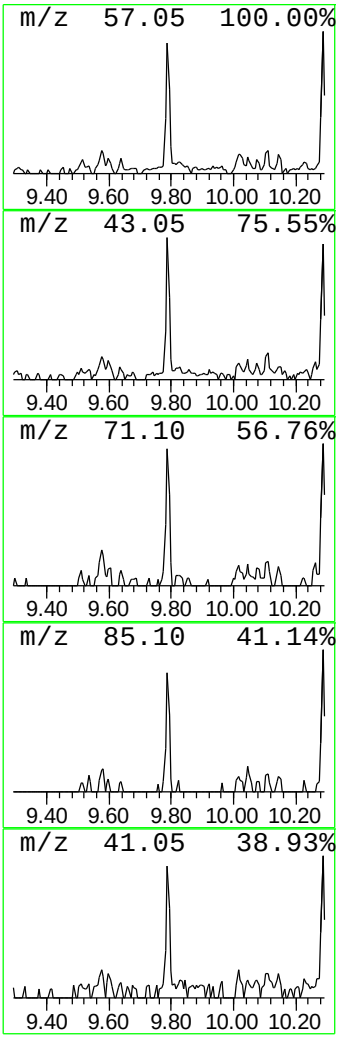
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.18 ng	42336	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	78





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Acq On : 11 Dec 2017 16:02
Operator : SJ/JU
Sample : I6747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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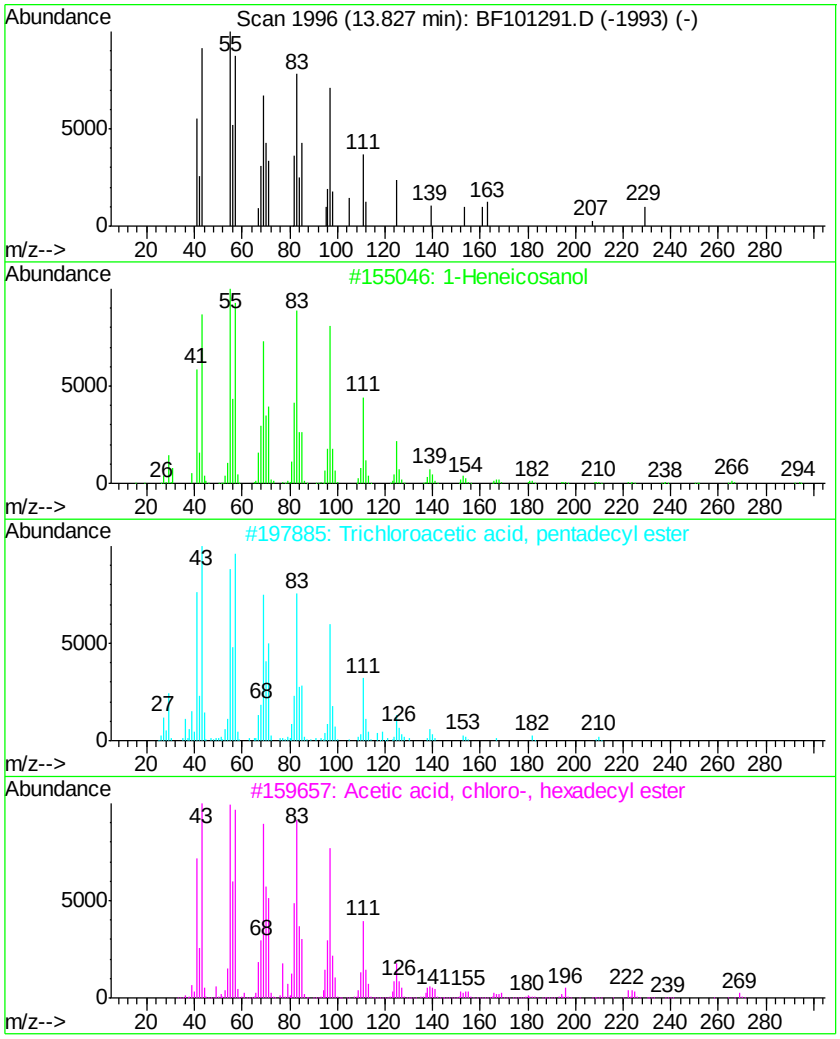
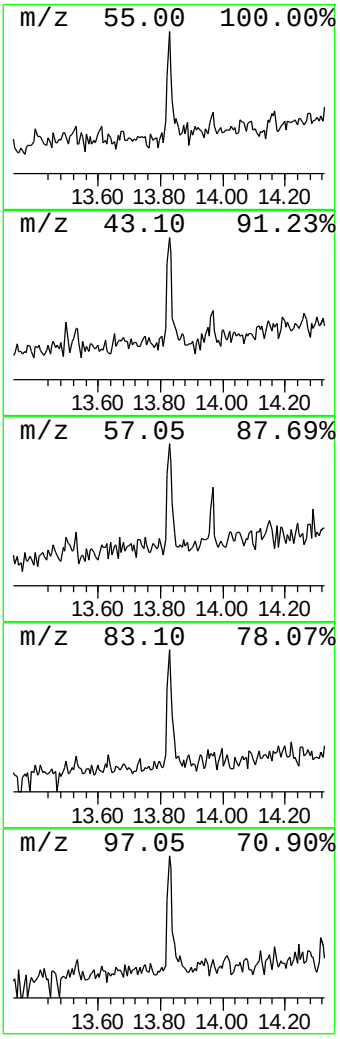
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.63 ng	35426	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5	1-Nonadecene	266	C19H38	018435-45-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121117\
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Sample : I6747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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...	5.05	7.9	ng	109928	1	6.83	277365	20.0
unknown6.60	6.60	78.2	ng	1085040	1	6.83	277365	20.0
Hexadecane	9.79	2.2	ng	42336	3	9.87	387646	20.0
1-Heneicosanol	13.83	2.6	ng	35426	5	14.01	268919	20.0