LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090611.D
Acq On : 17 Oct 2016 16:54
Operator : UM/SJ
Sample : H5263-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

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-BF101316.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	5.091	238	241	250	rBV	1301078	1946708	36.57%	4.277%
2	5.514	275	278	294	rBV	4132309	4397643	82.61%	9.662%
3	6.543	365	368	370	rBV	3466970	4547139	85.41%	9.990%
4	6.669	377	379	382	rBV	3333854	4485382	84.25%	9.855%
5	6.909	398	400	411	rBV	788701	1028343	19.32%	2.259%
6	7.057	411	413	416	rBV	2851171	3360778	63.13%	7.384%
7	7.469	447	449	465	rBV	2451205	3033547	56.98%	6.665%
8	7.675	465	467	477	rVB	35976	79459	1.49%	0.175%
9	8.189	510	512	521	rBV	1264837	1447023	27.18%	3.179%
10	9.275	604	607	609	rBV	4956816	5323622	100.00%	11.696%
11	9.663	639	641	643	rBV	555340	478518	8.99%	1.051%
12	9.880	658	660	662	rVB	69109	55868	1.05%	0.123%
13	9.949	664	666	668	rBV	2058824	1749715	32.87%	3.844%
14	10.383	700	704	706	rBV	155628	154637	2.90%	0.340%
15	10.601	720	723	726	rBV	52261	85925	1.61%	0.189%
16	10.738	732	735	742	rBV	2810657	2974632	55.88%	6.535%
17	10.852	744	745	753	rVB	162789	225201	4.23%	0.495%
18	11.309	783	785	786	rBV	49490	73076	1.37%	0.161%
19	11.435	794	796	811	rBV	1600104	1687253	31.69%	3.707%
20	12.841	917	919	922	rBV	133252	150014	2.82%	0.330%
21	13.024	932	935	938	rBV	4880073	5224120	98.13%	11.478%
22	13.549	979	981	983	rBV	131034	115322	2.17%	0.253%
23	13.915	1011	1013	1022	rBV	284826	374077	7.03%	0.822%
24	14.075	1025	1027	1040	rVV	1291327	1510348	28.37%	3.318%
25	15.538	1152	1155	1163	rBV	554592	1006925	18.91%	2.212%

Sum of corrected areas: 45515275

LSC Report - Integrated Chromatogram

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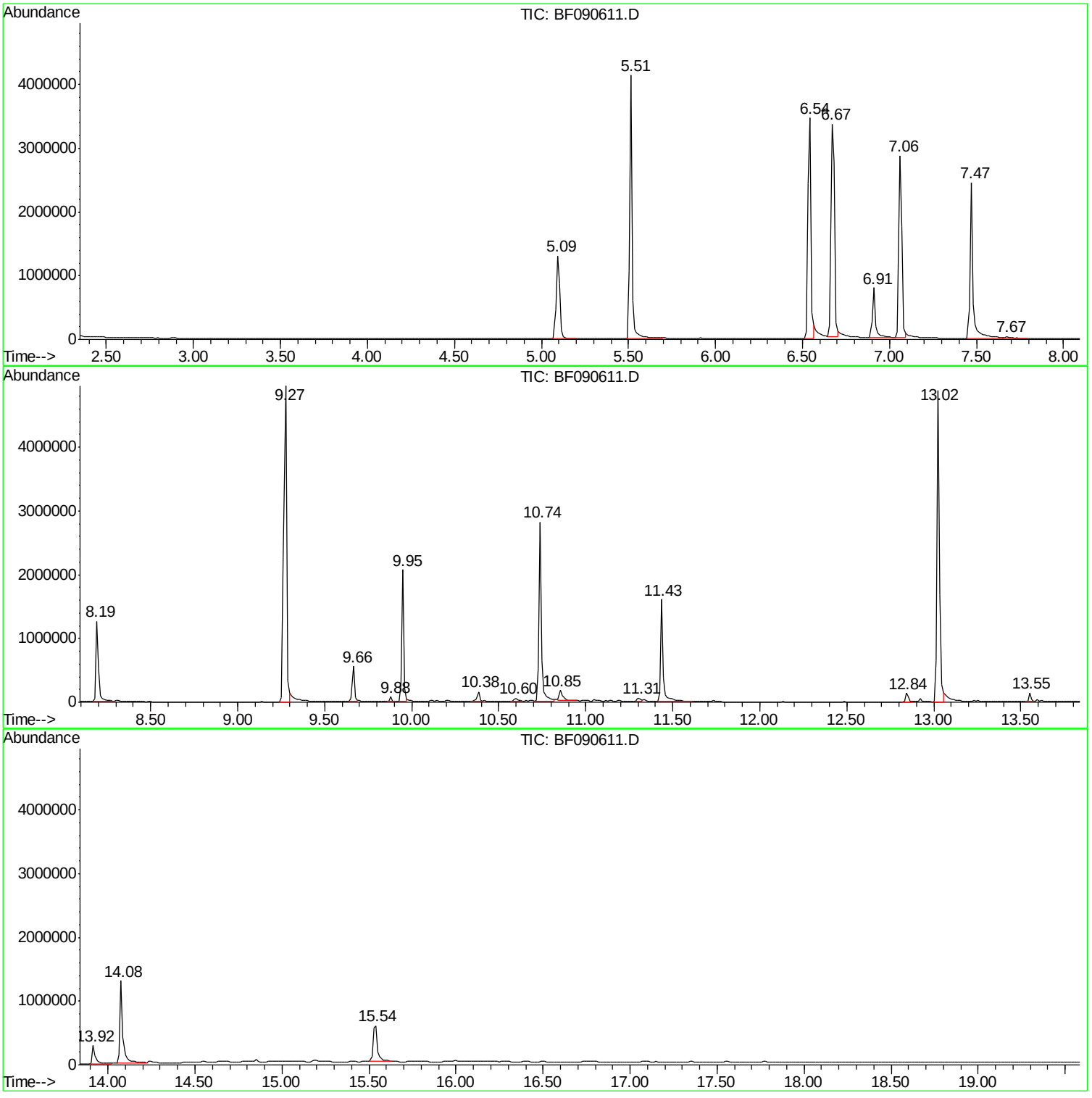
Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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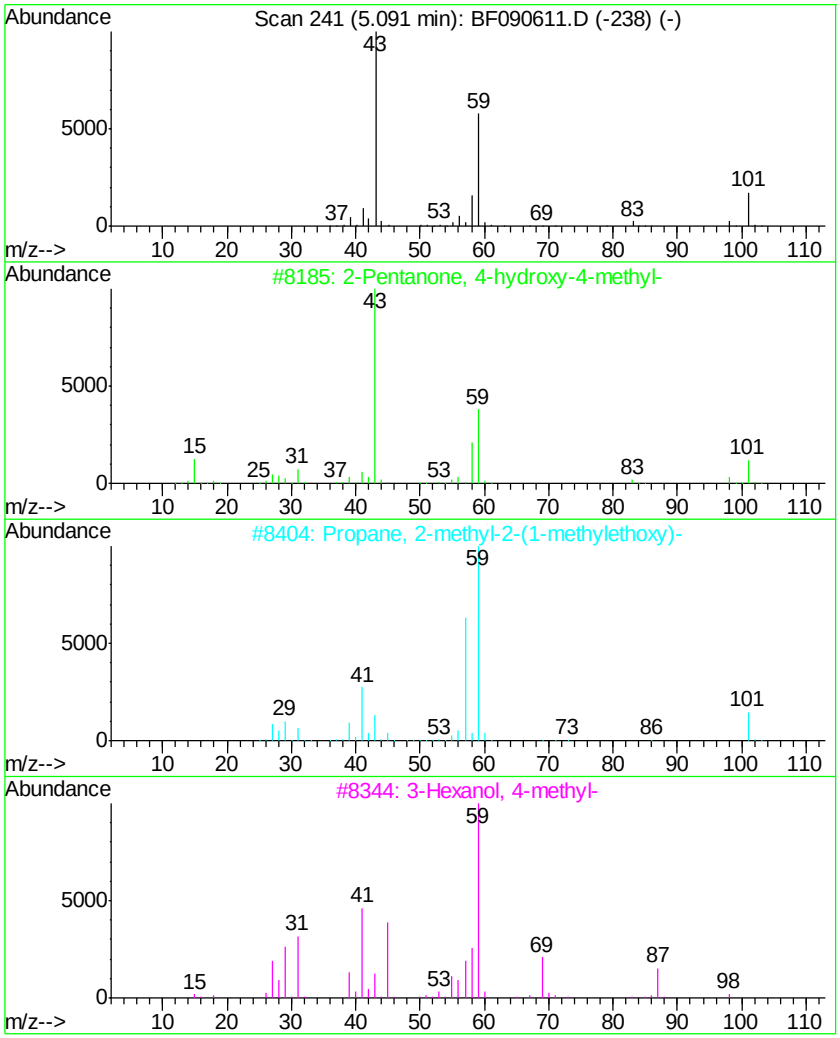
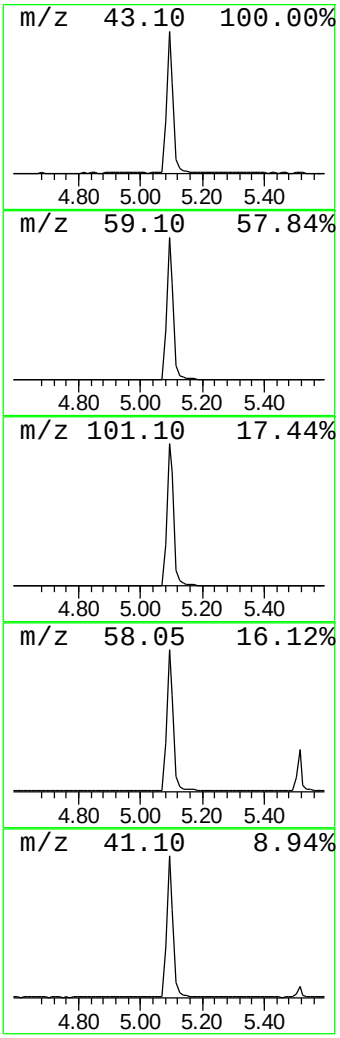
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	37.86 ng	1946710	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090611.D
Acq On : 17 Oct 2016 16:54
Operator : UM/SJ
Sample : H5263-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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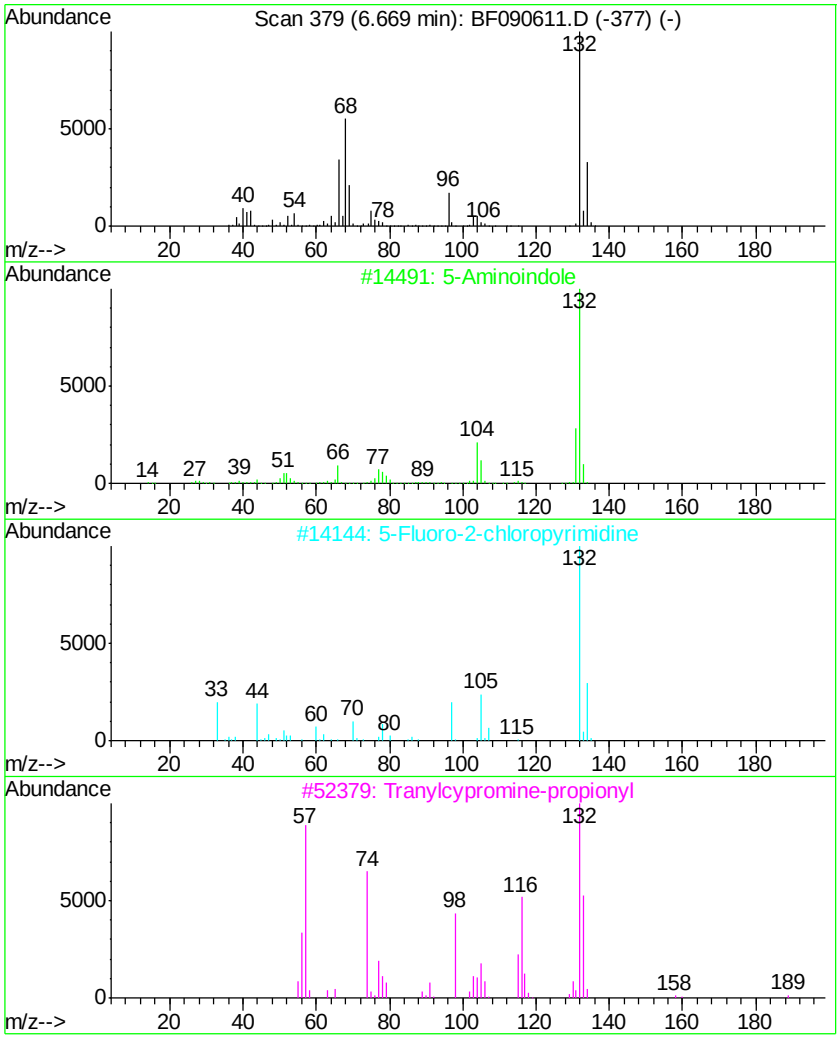
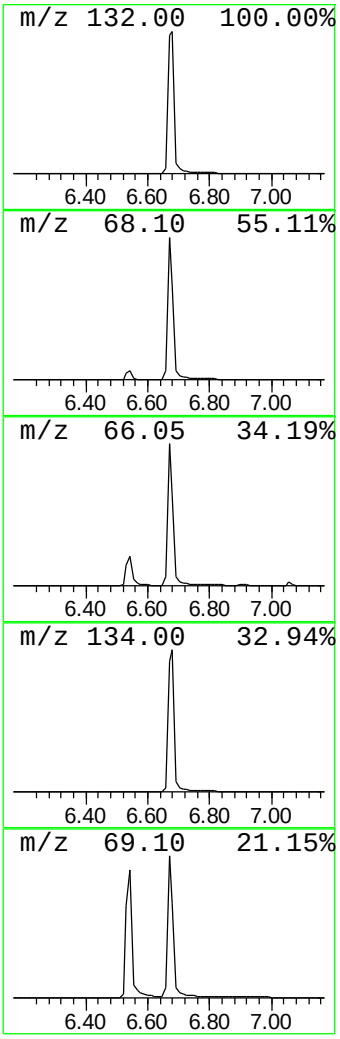
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	87.24 ng	4485380	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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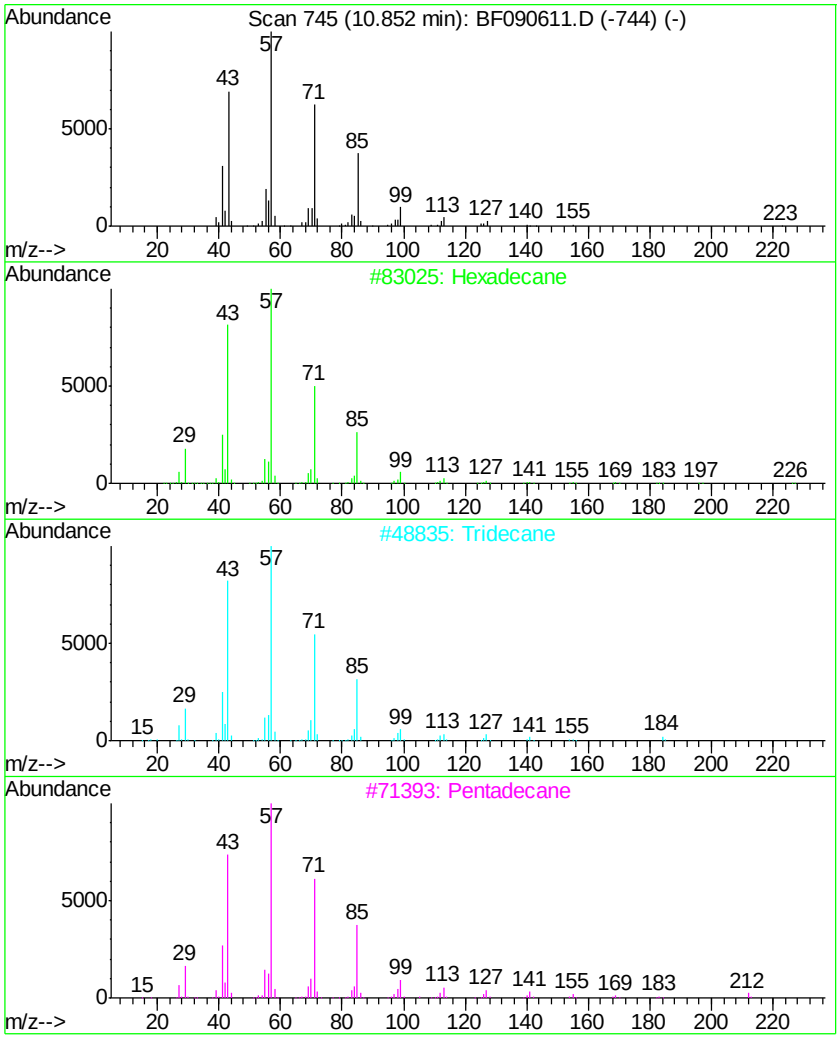
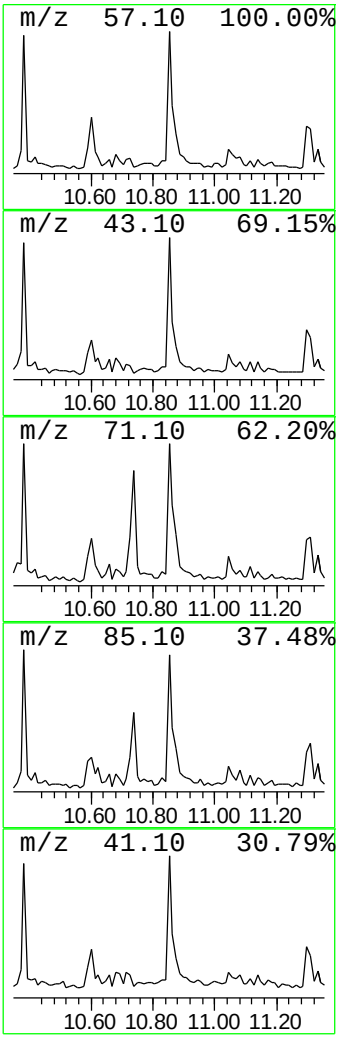
Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.67 ng	225201	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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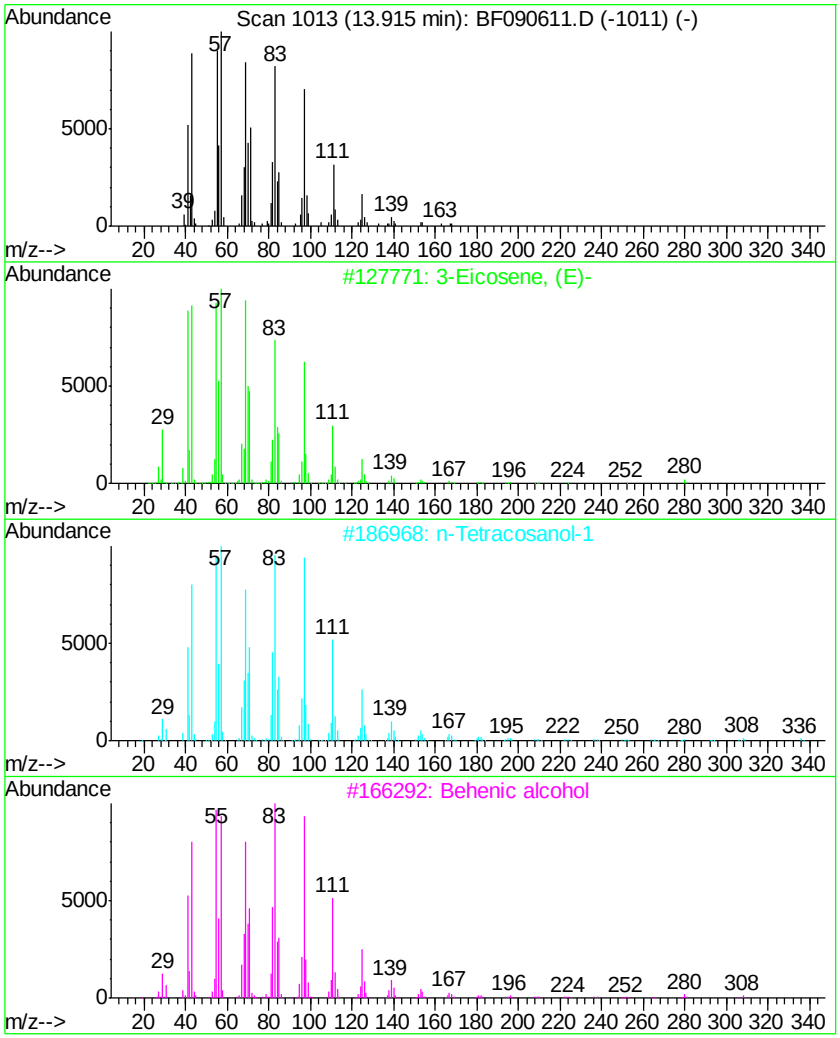
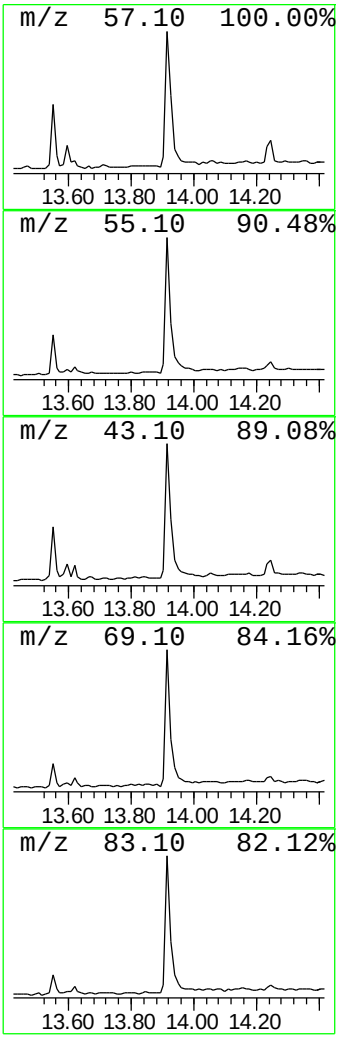
Peak Number 4 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.95 ng	374077	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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...	5.09	37.9	ng	1946710	1	6.91	1028340	20.0
unknown6.67	6.67	87.2	ng	4485380	1	6.91	1028340	20.0
Hexadecane	10.85	2.7	ng	225201	4	11.43	1687250	20.0
3-Eicosene, (E)-	13.92	5.0	ng	374077	5	14.08	1510350	20.0