LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087936.D
Acq On : 12 Jun 2016 8:46
Operator : UM/SJ
Sample : H3504-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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-BF060716.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	1.736	12	13	22	rVB	259205	403868	10.93%	1.432%
2	1.861	22	24	37	rVB	2042544	3290348	89.02%	11.666%
3	4.970	293	296	300	rBV	82770	119447	3.23%	0.424%
4	5.393	330	333	335	rBV	1581733	1658324	44.87%	5.880%
5	6.433	421	424	426	rBV	1252387	1147654	31.05%	4.069%
6	6.570	433	436	438	rBV	2517090	2776759	75.13%	9.845%
7	6.799	454	456	458	rBV	815489	669465	18.11%	2.374%
8	6.959	467	470	472	rBV	2585403	2439568	66.01%	8.650%
9	7.370	503	506	508	rBV	1915991	2103756	56.92%	7.459%
10	8.090	566	569	571	rBV	968406	925261	25.03%	3.281%
11	9.165	660	663	666	rBV	2663614	3696011	100.00%	13.104%
12	9.565	696	698	700	rBV	184597	198732	5.38%	0.705%
13	9.839	720	722	725	rBV	1059281	991489	26.83%	3.515%
14	10.285	757	761	763	rBV3	26292	59243	1.60%	0.210%
15	10.628	788	791	794	rBV	1622860	2092665	56.62%	7.420%
16	10.754	800	802	805	rVB	40055	53563	1.45%	0.190%
17	11.325	849	852	854	rBV	957246	971913	26.30%	3.446%
18	11.565	870	873	877	rVB	166722	185429	5.02%	0.657%
19	11.862	897	899	903	rBV2	54924	79198	2.14%	0.281%
20	12.377	942	944	947	rBV	92599	117067	3.17%	0.415%
21	12.651	966	968	970	rBV2	36605	46868	1.27%	0.166%
22	12.742	974	976	978	rBV2	51714	55316	1.50%	0.196%
23	12.914	988	991	993	rBV	2520897	2689916	72.78%	9.537%
24	13.817	1068	1070	1075	rVB	43867	52493	1.42%	0.186%
25	13.954	1079	1082	1085	rBV	786461	765886	20.72%	2.715%
26	15.371	1203	1206	1209	rBV	503853	613996	16.61%	2.177%

Sum of corrected areas: 28204235

LSC Report - Integrated Chromatogram

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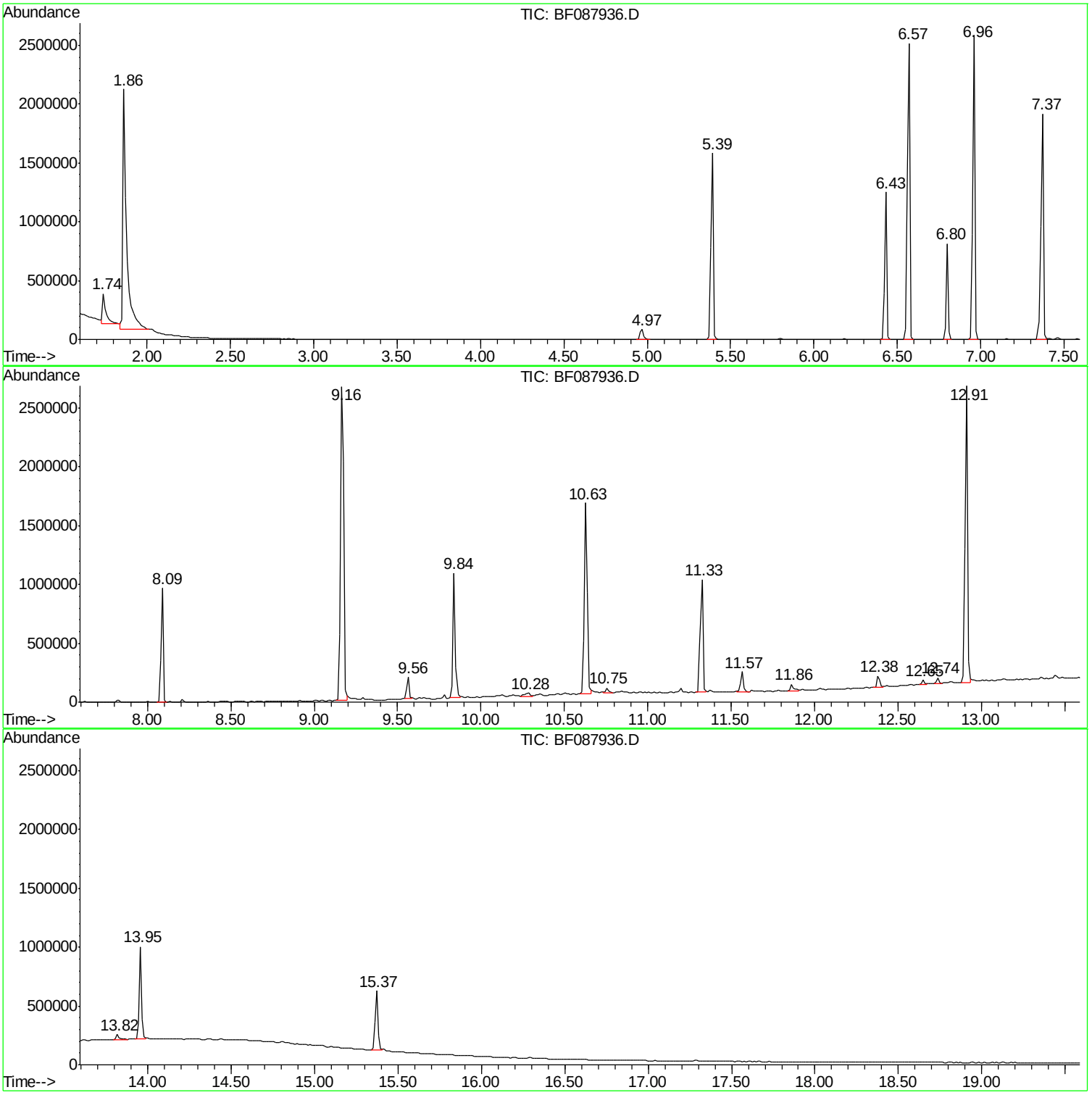
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
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Acq On : 12 Jun 2016 8:46
Operator : UM/SJ
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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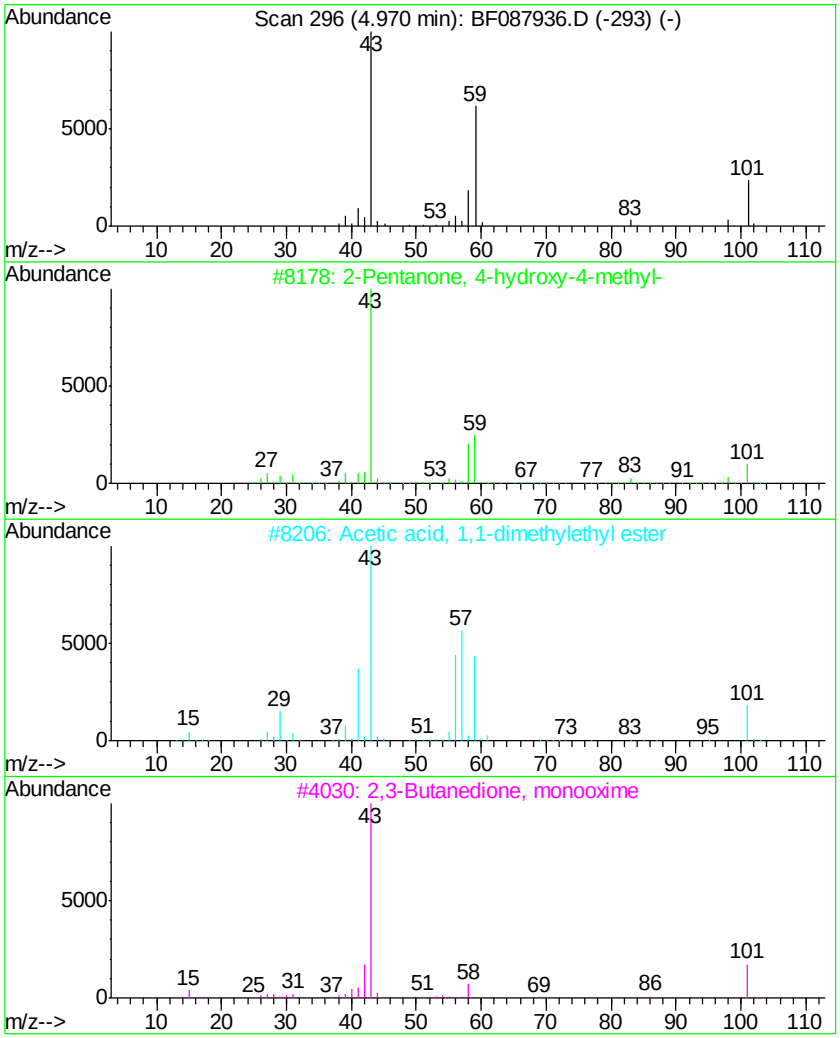
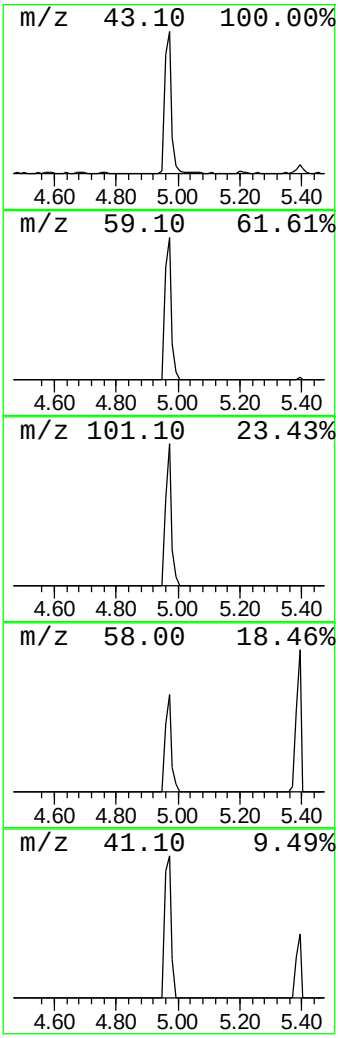
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.57 ng	119447	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Operator : UM/SJ
Sample : H3504-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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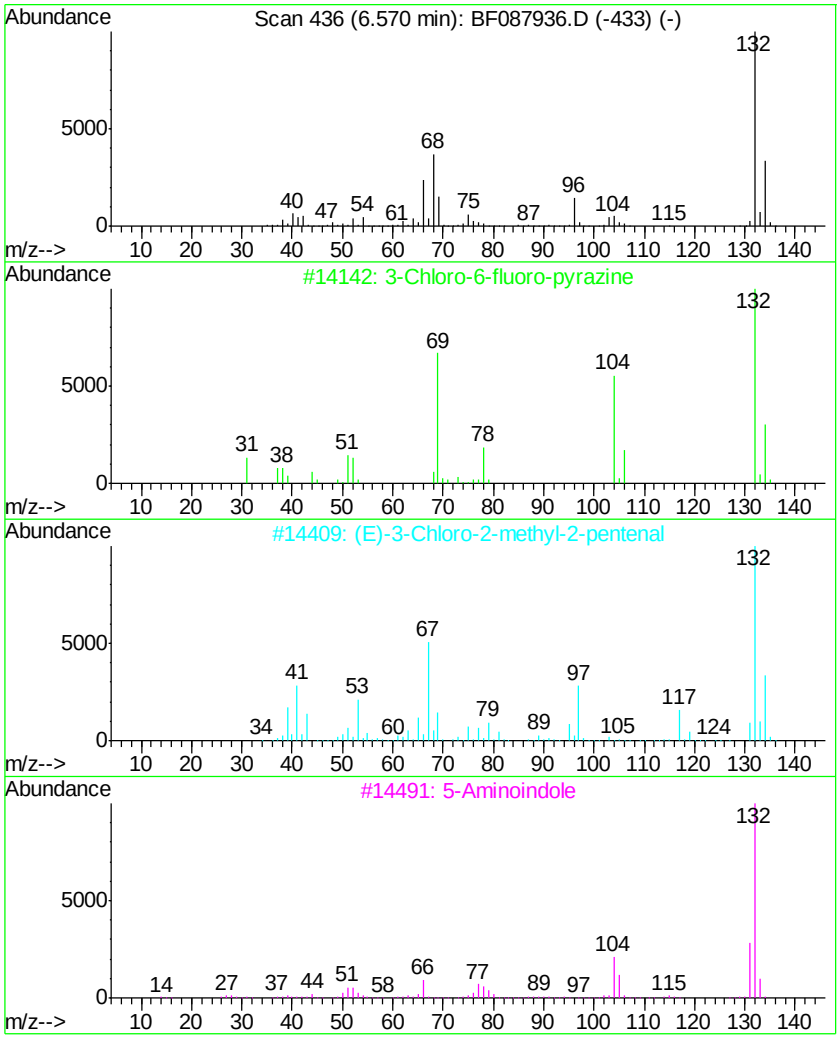
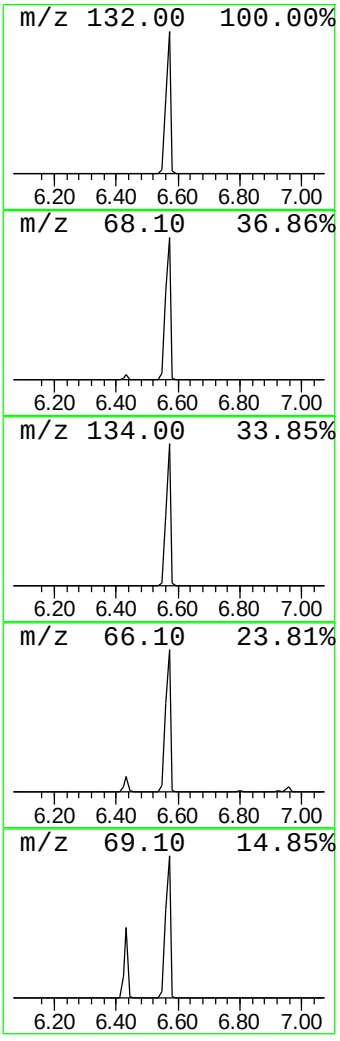
Peak Number 4 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	82.95 ng	2776760	1,4-Dichlorobenzene-d4	6.80

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Data File : BF087936.D
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Operator : UM/SJ
Sample : H3504-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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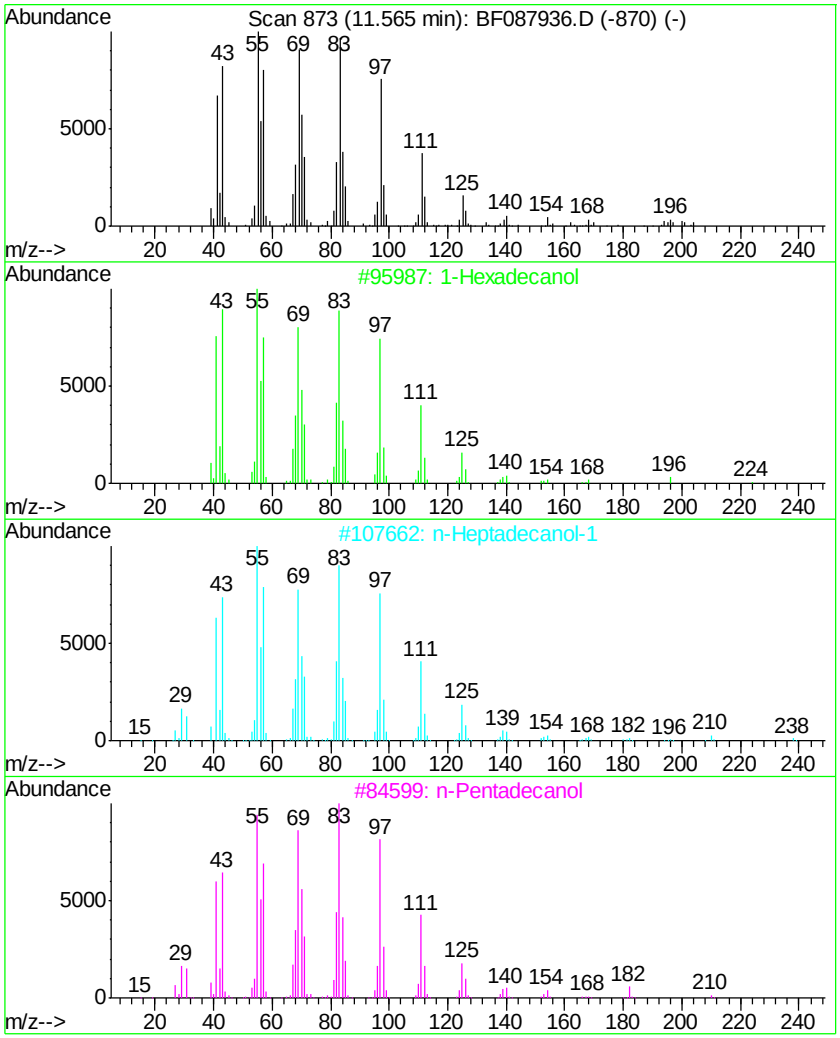
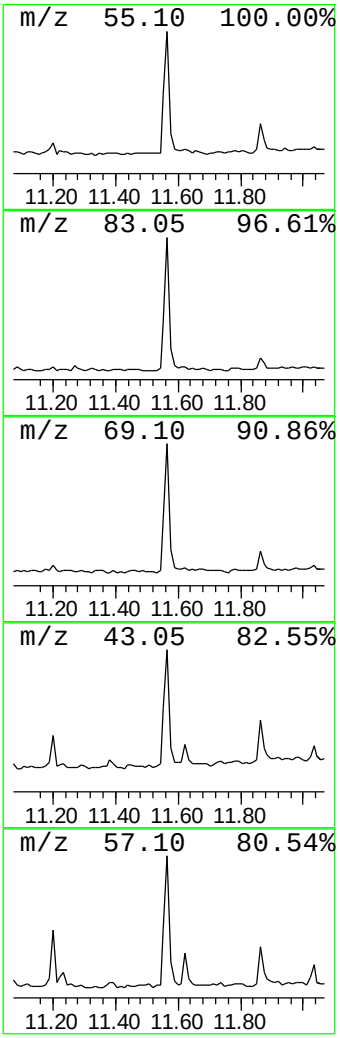
Peak Number 6 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.82 ng	185429	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	n-Pentadecanol	228	C15H32O	000629-76-5	94
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	1-Tetradecanol	214	C14H30O	000112-72-1	91





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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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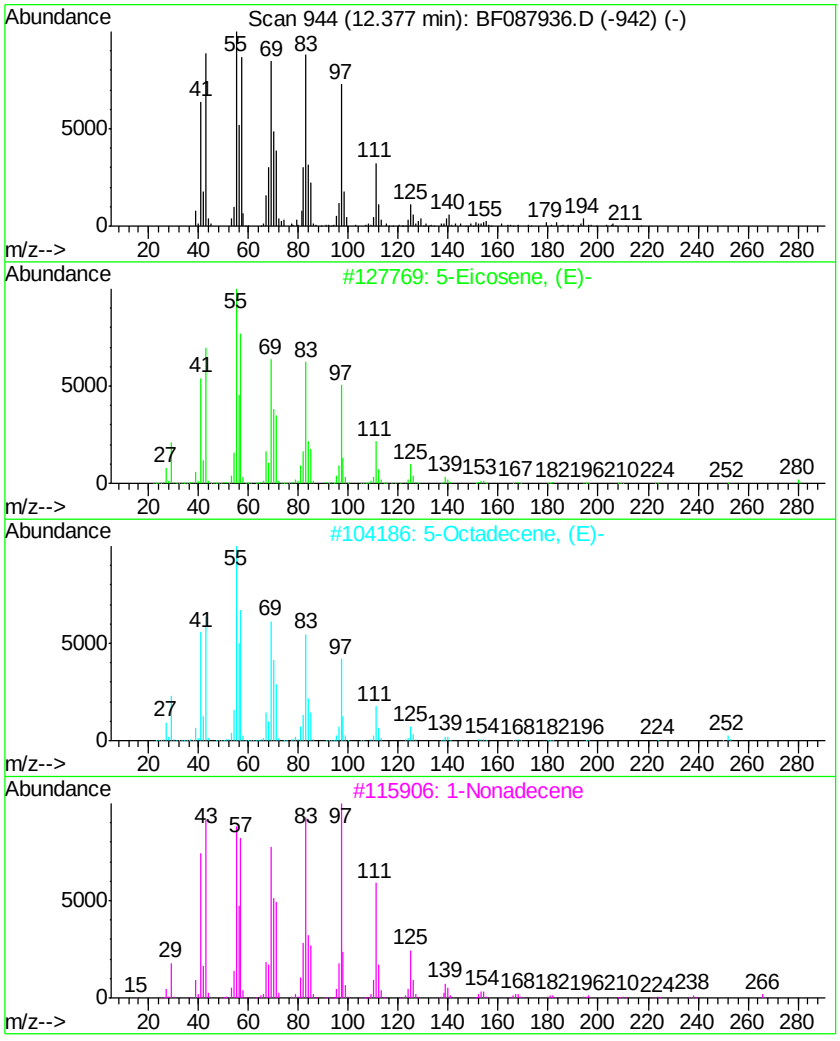
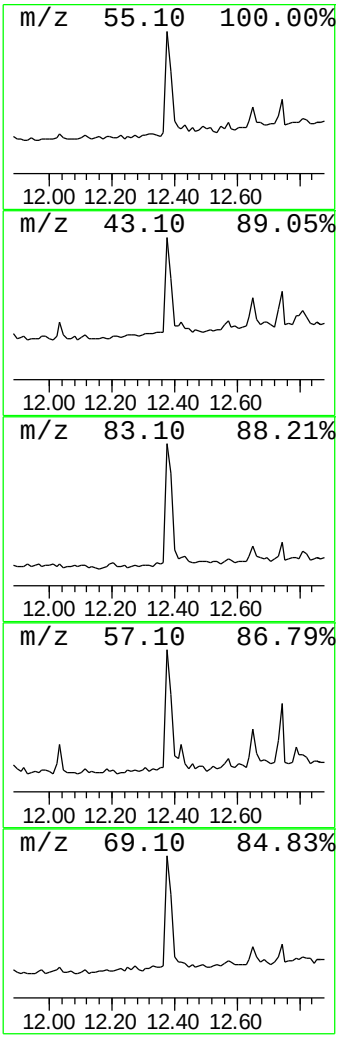
Peak Number 7 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.41 ng	117067	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Tentatively Identified Compound (LSC) summary

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Sample : H3504-04
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.97	3.6	ng	119447	1	6.80	669465	20.0
unknown6.57	6.57	83.0	ng	2776760	1	6.80	669465	20.0
1-Hexadecanol	11.57	3.8	ng	185429	4	11.33	971913	20.0
5-Eicosene, (E)-	12.38	2.4	ng	117067	4	11.33	971913	20.0