LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086061.D
Acq On : 5 Apr 2016 3:44
Operator : UM/SJ
Sample : H2111-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-30COMP(0.5-15.0)

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-BF040216.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	4.933	247	249	259	rBV3	47669	78486	3.39%	0.429%
2	5.356	284	286	289	rBV	1329073	1905178	82.39%	10.405%
3	6.407	376	378	387	rBV	1787320	1857050	80.31%	10.142%
4	6.533	387	389	391	rBV	2255431	2065039	89.30%	11.278%
5	6.762	407	409	414	rBV	712915	620026	26.81%	3.386%
6	6.922	420	423	425	rBV	1439008	1688365	73.01%	9.221%
7	7.333	456	459	461	rBV	1297369	1296423	56.06%	7.080%
8	8.053	519	522	524	rBV	568415	734374	31.76%	4.011%
9	9.128	613	616	618	rBV	2331988	2312379	100.00%	12.629%
10	9.516	648	650	653	rBV	165806	207435	8.97%	1.133%
11	9.733	667	669	671	rBV	39651	32657	1.41%	0.178%
12	9.802	673	675	677	rVV	812596	731717	31.64%	3.996%
13	10.236	709	713	714	rBV	50074	53468	2.31%	0.292%
14	10.453	729	732	735	rBV	17388	30436	1.32%	0.166%
15	10.591	741	744	746	rBV	1065362	988169	42.73%	5.397%
16	10.705	752	754	759	rVB	65245	70866	3.06%	0.387%
17	11.151	791	793	794	rBV	35546	28630	1.24%	0.156%
18	11.288	802	805	807	rBV	478004	599175	25.91%	3.272%
19	11.516	822	825	829	rBV	35591	54546	2.36%	0.298%
20	11.814	850	851	859	rVB2	18299	26405	1.14%	0.144%
21	12.328	894	896	905	rBV	111388	162797	7.04%	0.889%
22	12.694	926	928	929	rBV	25242	30549	1.32%	0.167%
23	12.865	941	943	945	rBV	1887578	1665499	72.03%	9.096%
24	13.391	987	989	991	rVB	24137	23719	1.03%	0.130%
25	13.768	1019	1022	1028	rBV2	37795	70152	3.03%	0.383%
26	13.917	1033	1035	1038	rVB	590367	529589	22.90%	2.892%
27	14.740	1106	1107	1110	rBV	17691	26194	1.13%	0.143%
28	15.323	1155	1158	1162	rVB	347677	420590	18.19%	2.297%

Sum of corrected areas: 18309913

LSC Report - Integrated Chromatogram

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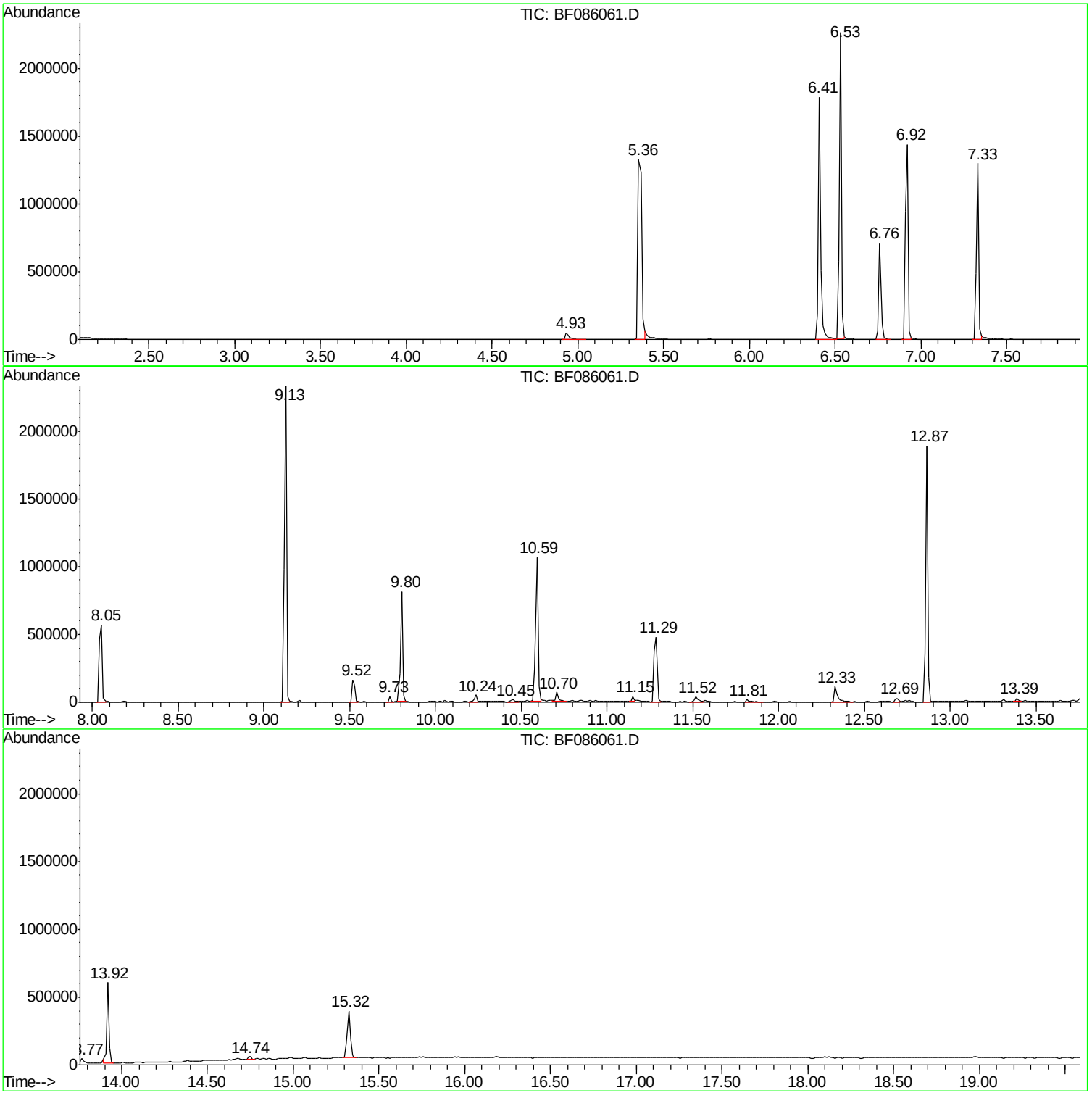
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086061.D
Acq On : 5 Apr 2016 3:44
Operator : UM/SJ
Sample : H2111-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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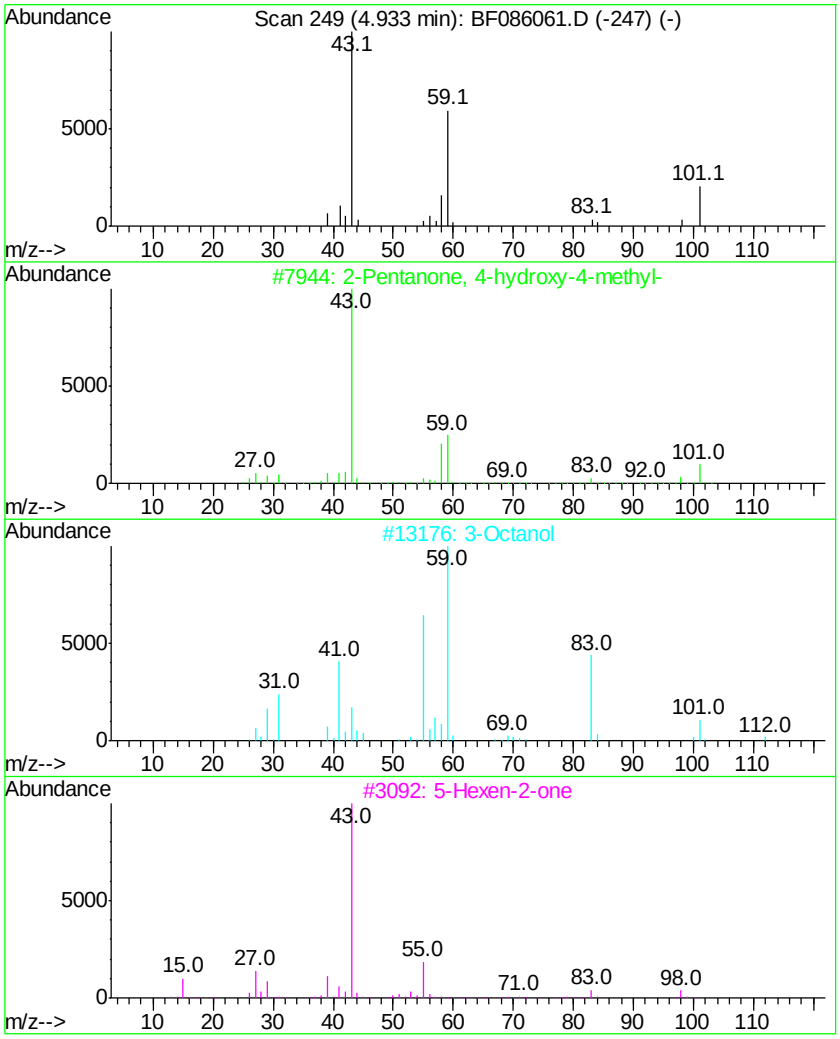
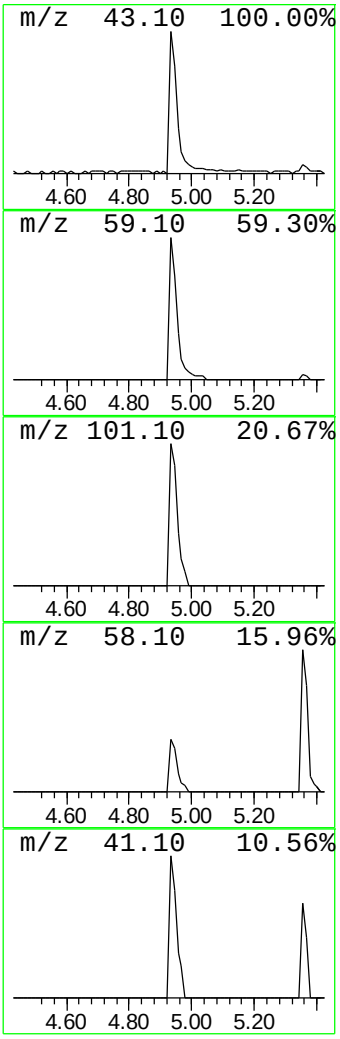
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.53 ng	78486	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Octanol	130	C8H18O	000589-98-0	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Sample : H2111-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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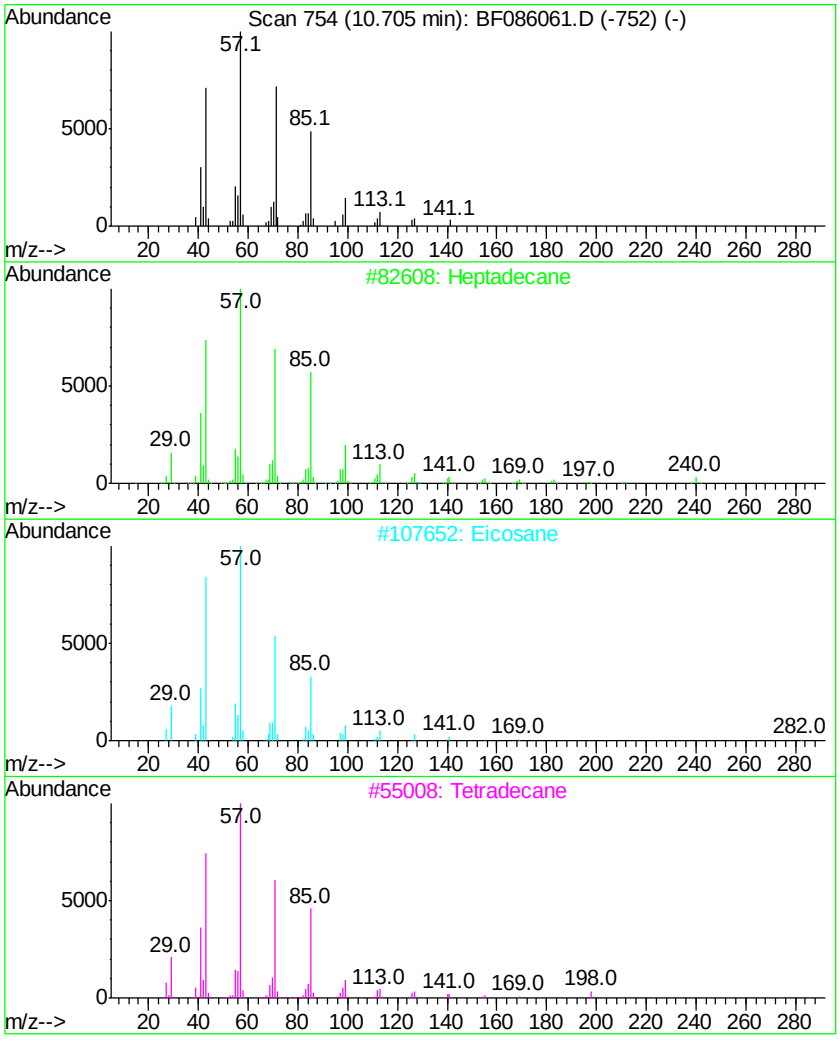
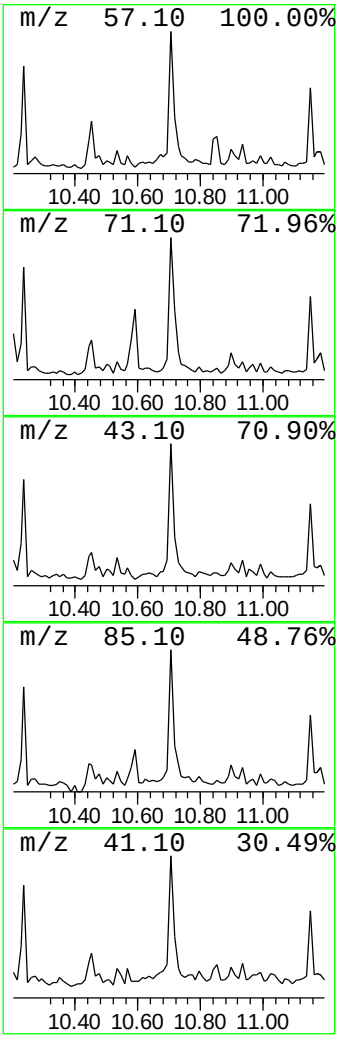
Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.37 ng	70866	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086061.D
Acq On : 5 Apr 2016 3:44
Operator : UM/SJ
Sample : H2111-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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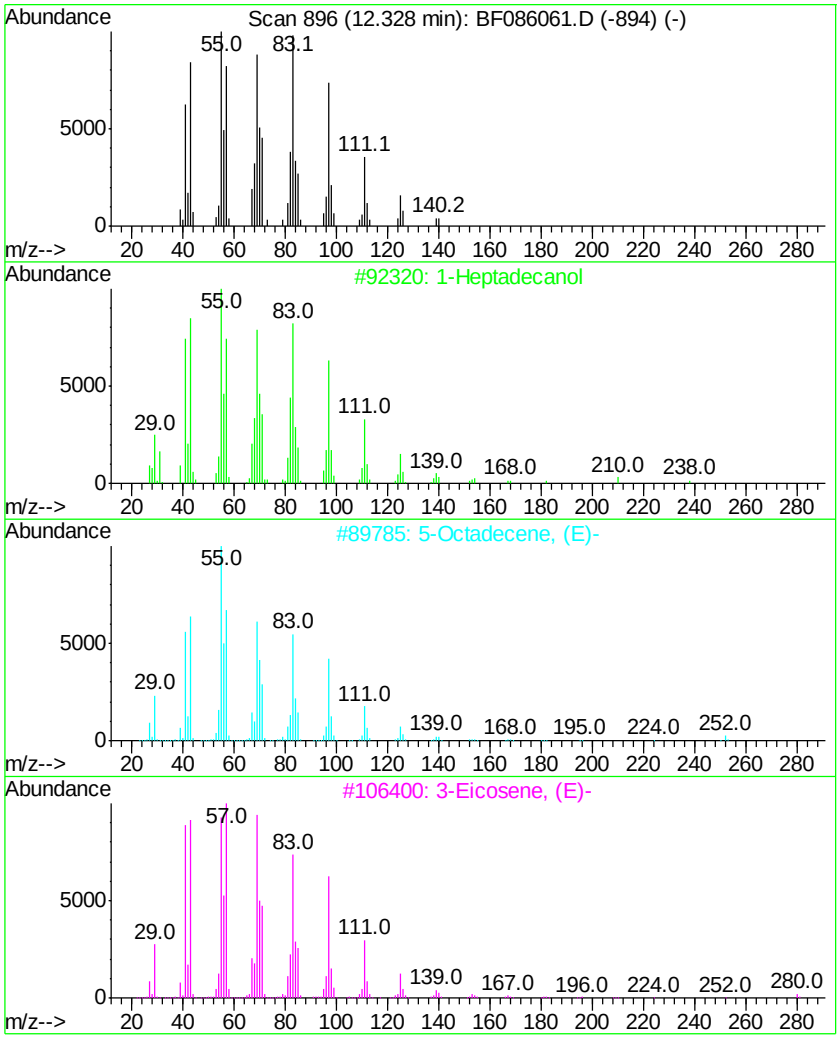
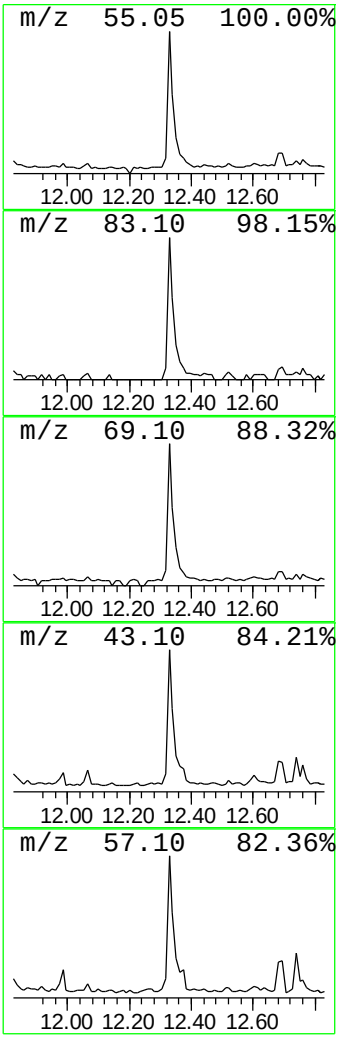
Peak Number 5 1-Heptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	5.43 ng	162797	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





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Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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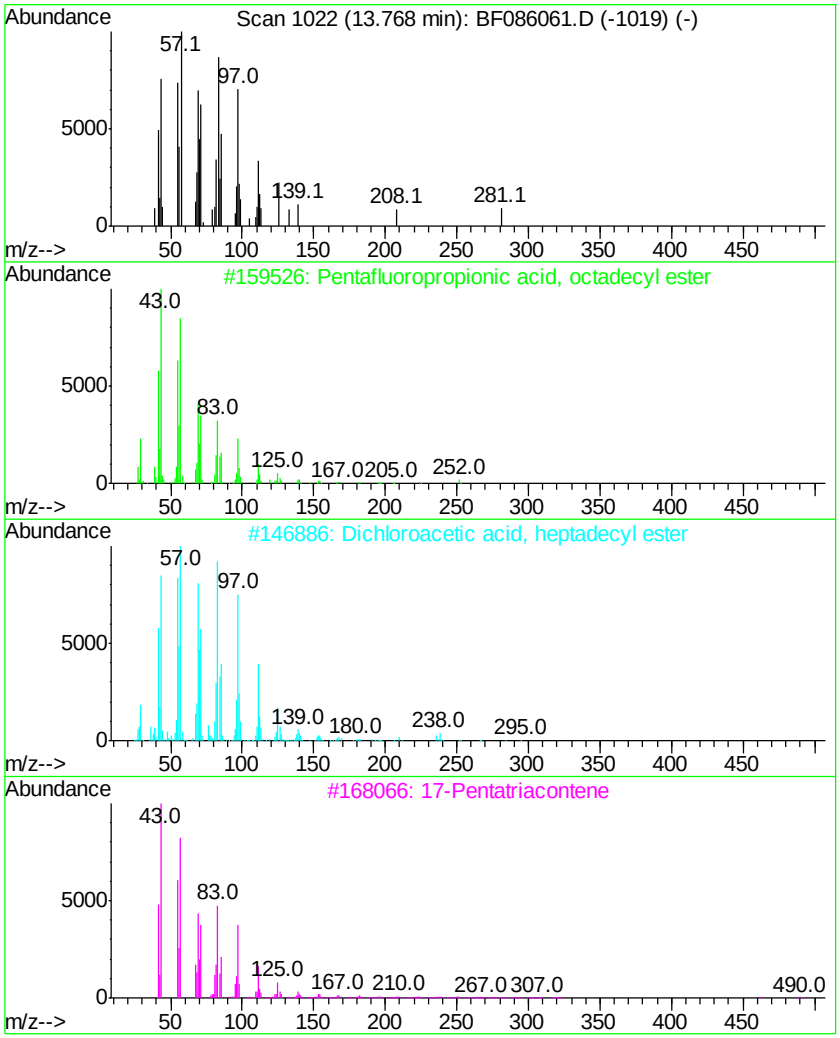
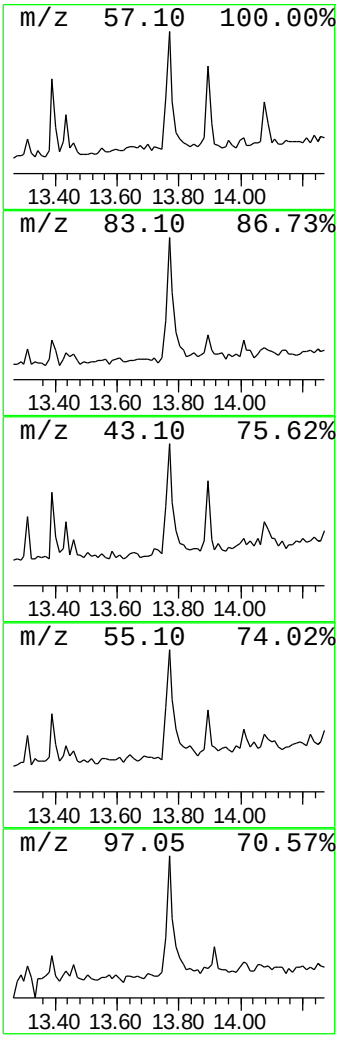
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.65 ng	70152	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086061.D
Acq On : 5 Apr 2016 3:44
Operator : UM/SJ
Sample : H2111-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-30COMP(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.5	ng	78486	1	6.76	620026	20.0
Heptadecane	10.70	2.4	ng	70866	4	11.29	599175	20.0
1-Heptadecanol	12.33	5.4	ng	162797	4	11.29	599175	20.0
Pentafluoropropio...	13.77	2.6	ng	70152	5	13.92	529589	20.0