LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

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-BF013017.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	4.270	189	191	195	rBV	67496	127420	1.31%	0.406%
2	4.944	247	250	253	rBV	1137237	1450600	14.86%	4.618%
3	5.402	288	290	299	rBV	345506	434624	4.45%	1.384%
4	6.453	380	382	391	rBV	1201794	1306153	13.38%	4.158%
5	6.579	391	393	395	rBV	629049	709109	7.26%	2.258%
6	6.807	410	413	415	rBV	684580	665615	6.82%	2.119%
7	6.956	424	426	429	rBV	969584	1183534	12.13%	3.768%
8	7.379	461	463	465	rBV	714471	854244	8.75%	2.720%
9	8.088	522	525	528	rBV	593974	871339	8.93%	2.774%
10	8.682	575	577	579	rBV	150347	128407	1.32%	0.409%
11	9.162	617	619	622	rBV	1256896	1468168	15.04%	4.674%
12	9.242	624	626	629	rBV	161596	199926	2.05%	0.637%
13	9.562	652	654	658	rVB	392809	434888	4.46%	1.385%
14	9.779	669	673	675	rBV	163715	216395	2.22%	0.689%
15	9.848	676	679	681	rVV	751505	773394	7.92%	2.462%
16	10.271	713	716	720	rVV2	219582	274816	2.82%	0.875%
17	10.488	732	735	738	rVB2	70020	125184	1.28%	0.399%
18	10.636	747	748	753	rVB4	84015	122189	1.25%	0.389%
19	10.751	756	758	762	rVB	217903	342019	3.50%	1.089%
20	11.196	794	797	798	rBV	175329	177923	1.82%	0.566%
21	11.219	798	799	802	rVB2	108717	135053	1.38%	0.430%
22	11.334	807	809	810	rBV	770980	759551	7.78%	2.418%
23	11.619	832	834	835	rBV	158579	124182	1.27%	0.395%
24	11.722	841	843	846	rBV	2373596	2018822	20.68%	6.427%
25	11.939	861	862	866	rVB2	55144	106267	1.09%	0.338%
26	12.031	868	870	872	rBV	102580	137207	1.41%	0.437%
27	12.431	901	905	908	rVV2	4277062	9761060	100.00%	31.076%
28	12.511	910	912	914	rVV	966406	1036132	10.61%	3.299%
29	12.545	914	915	918	rVB	252300	221957	2.27%	0.707%
30	12.774	933	935	939	rVB2	253578	332485	3.41%	1.059%
31	12.911	945	947	950	rBV	981571	1300195	13.32%	4.139%
32	12.991	952	954	958	rBV5	47636	147802	1.51%	0.471%
33	13.105	960	964	966	rBV3	87613	222152	2.28%	0.707%
34	13.162	966	969	972	rBV4	94167	215935	2.21%	0.687%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.482	995	997	999	rBV	108290	132115	1.35%	0.421%
36	13.814	1024	1026	1031	rVB2	162988	262707	2.69%	0.836%
37	13.905	1032	1034	1036	rBV2	166809	218743	2.24%	0.696%
38	13.974	1037	1040	1046	rVV2	900376	1217369	12.47%	3.876%
39	15.403	1163	1165	1168	rBV	522703	707302	7.25%	2.252%
40	16.031	1218	1220	1225	rVB	270925	486987	4.99%	1.550%

Sum of corrected areas: 31409970

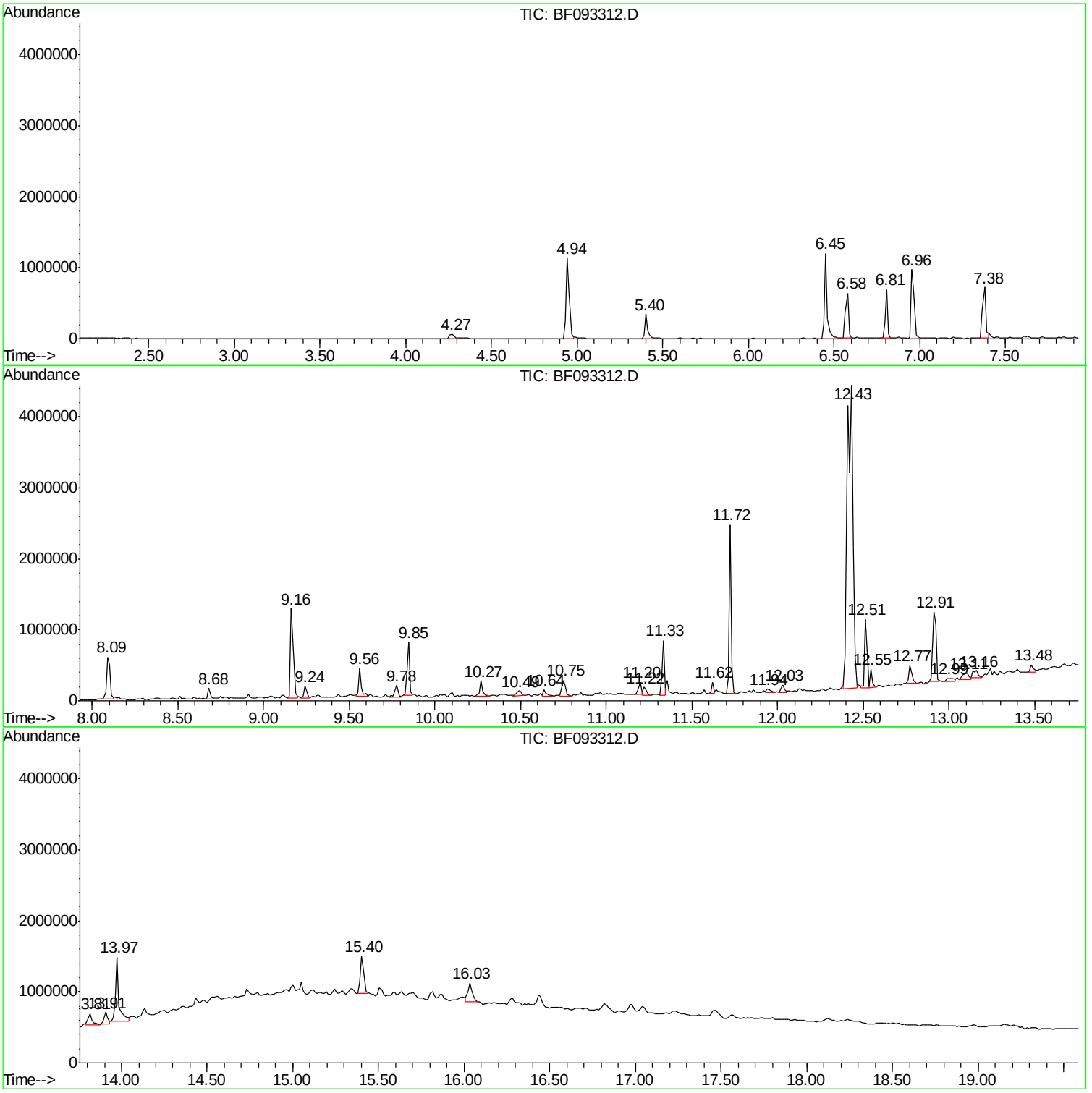
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

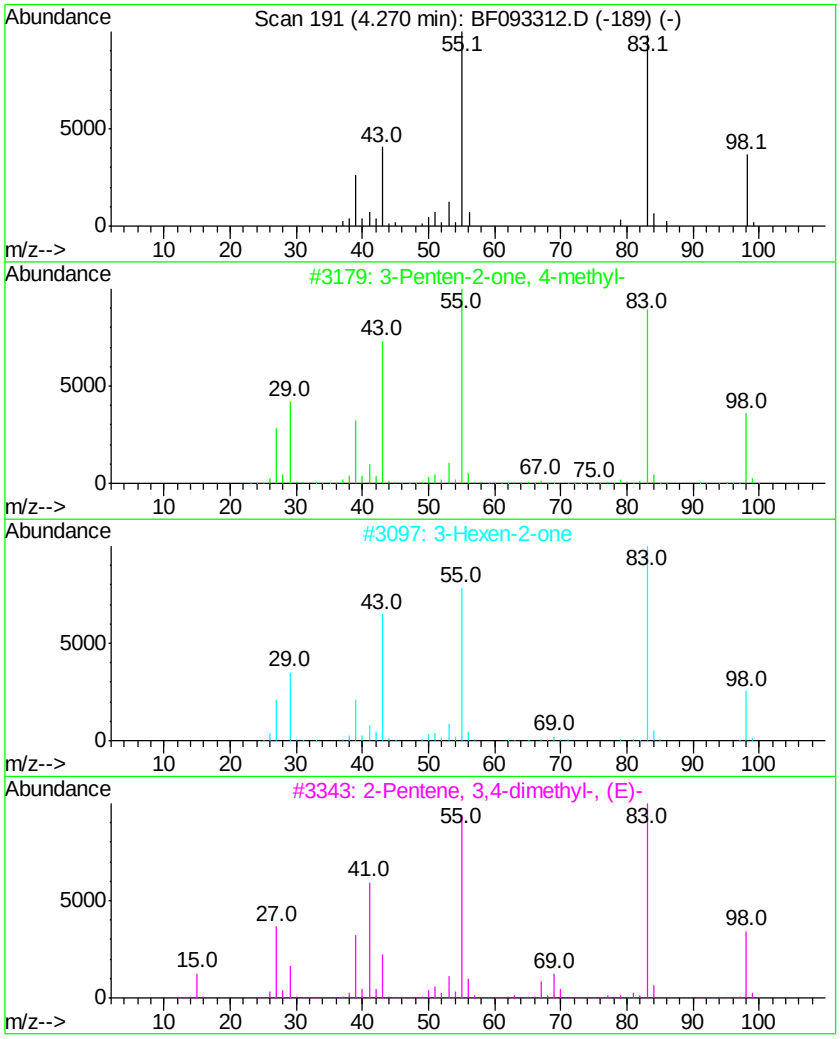
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

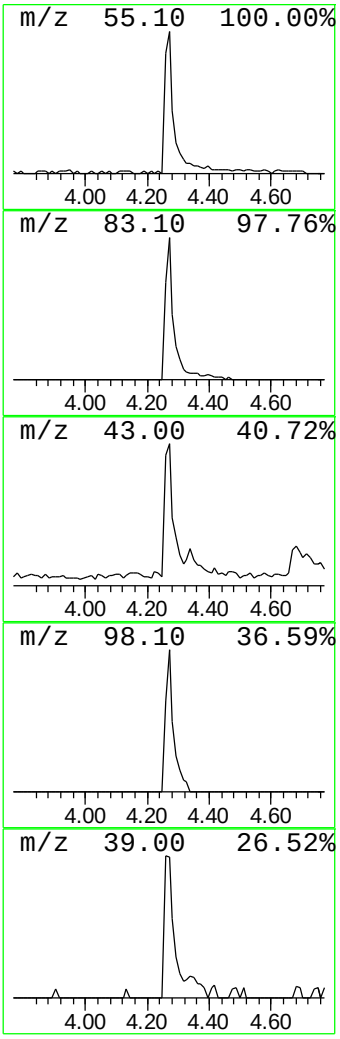
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.83 ng	127420	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	83
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

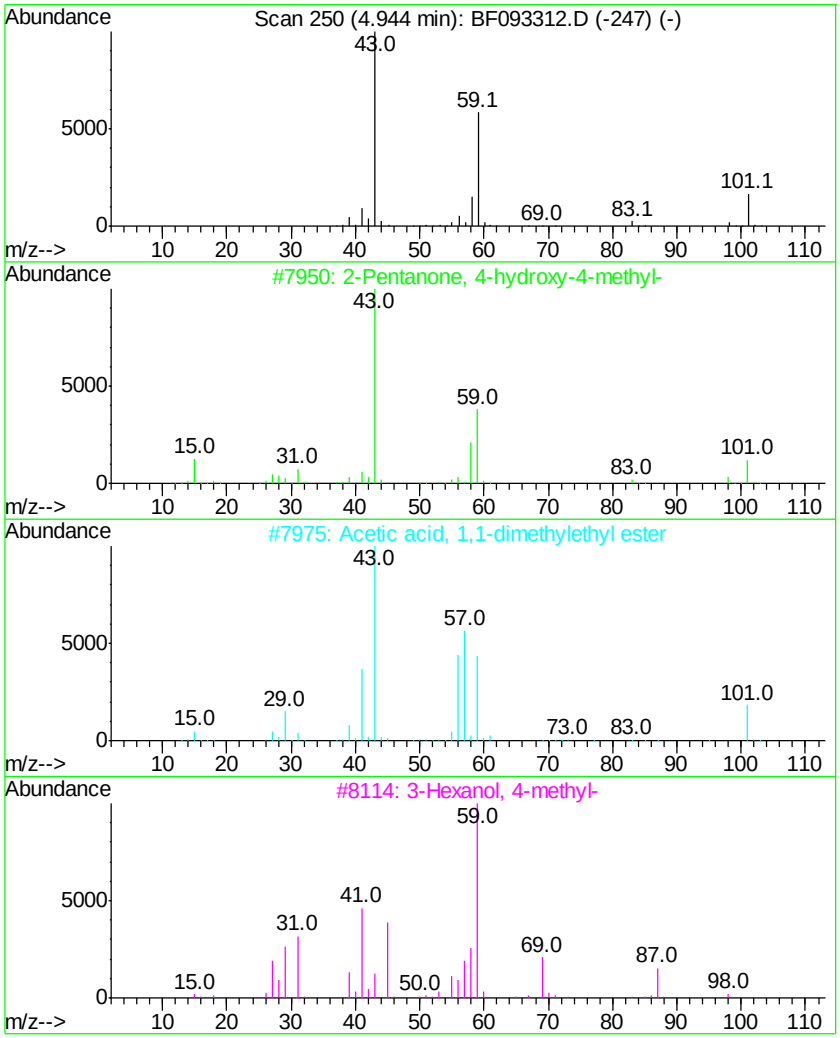
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

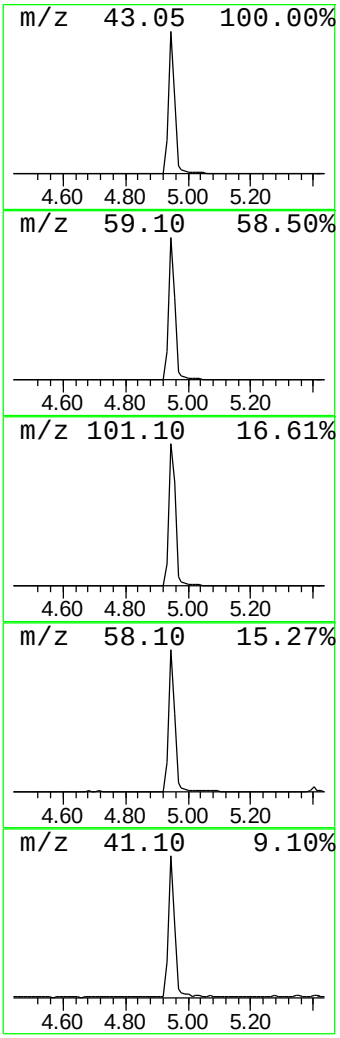
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	43.59 ng	1450600	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
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	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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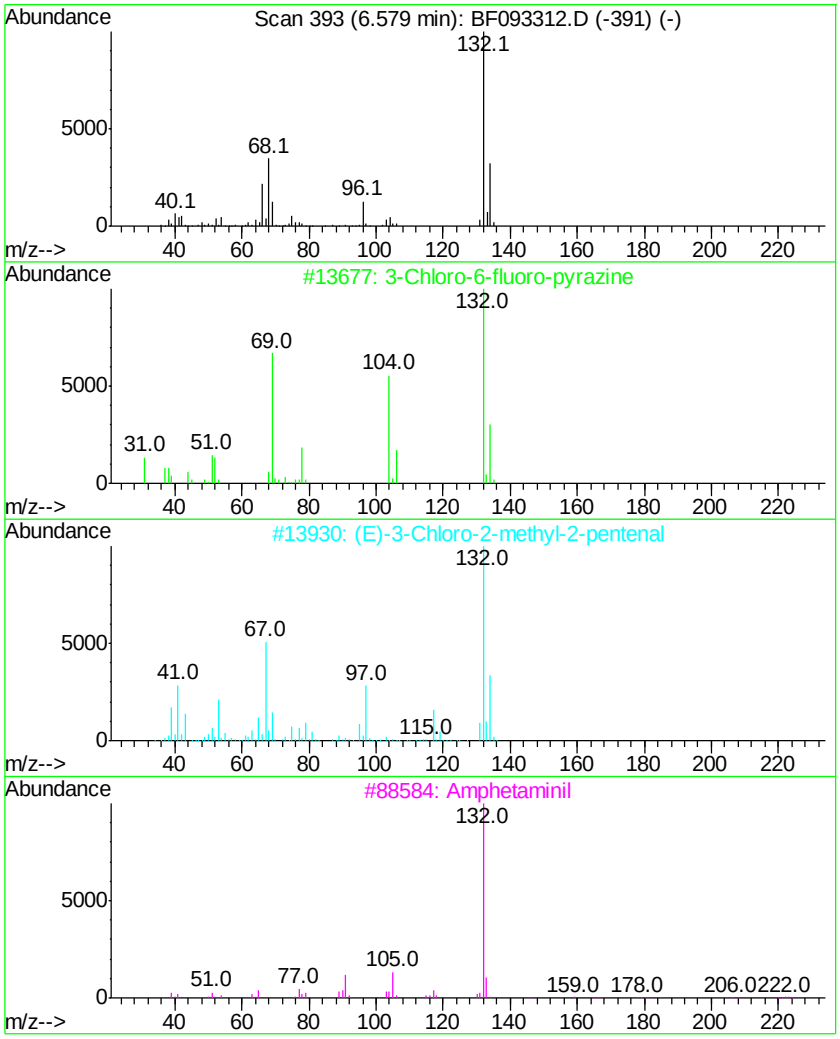
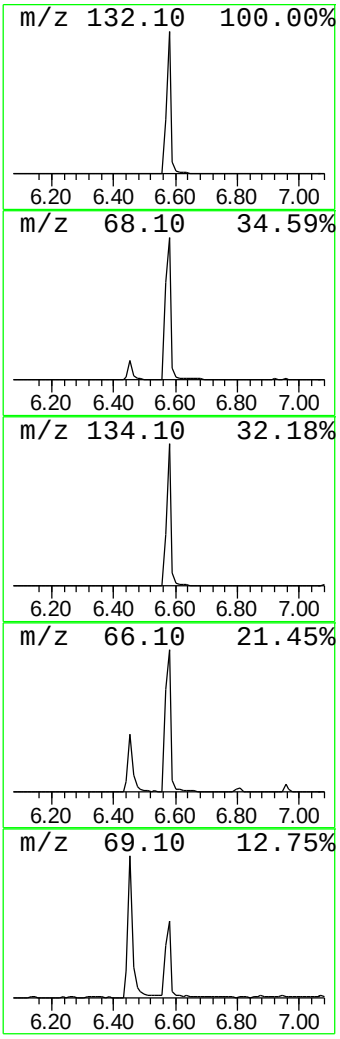
Peak Number 3 unknown6.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	21.31 ng	709109	1,4-Dichlorobenzene-d4	6.81

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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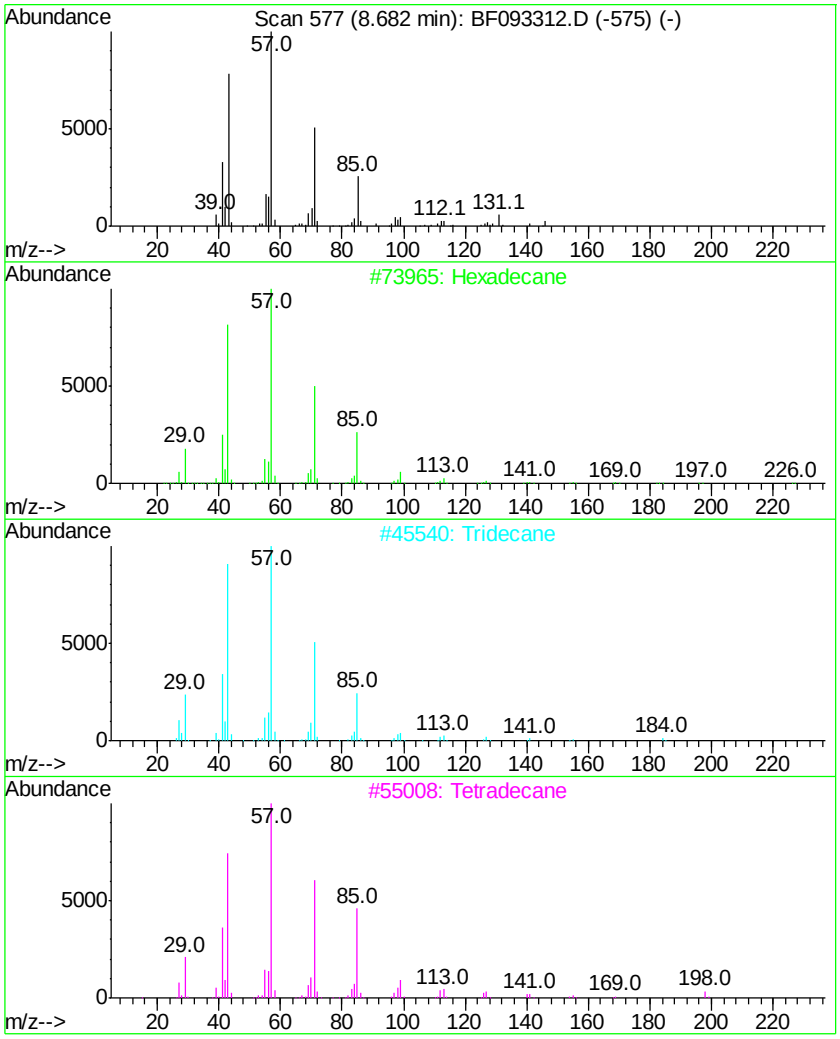
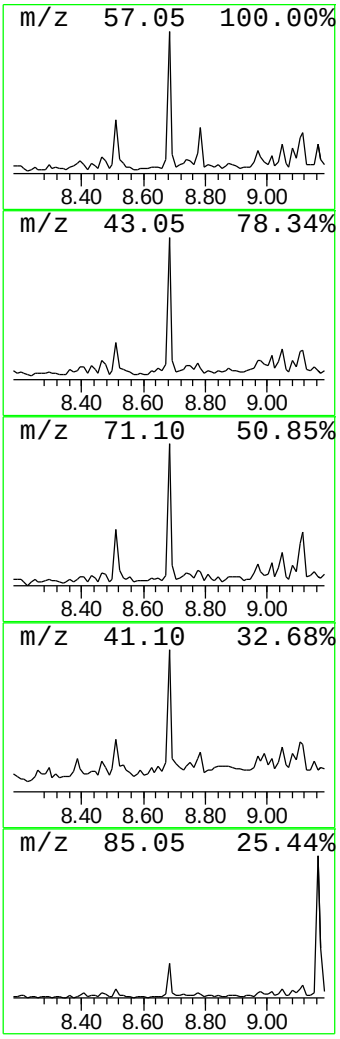
Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.95 ng	128407	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	80
3	Tetradecane	198	C14H30	000629-59-4	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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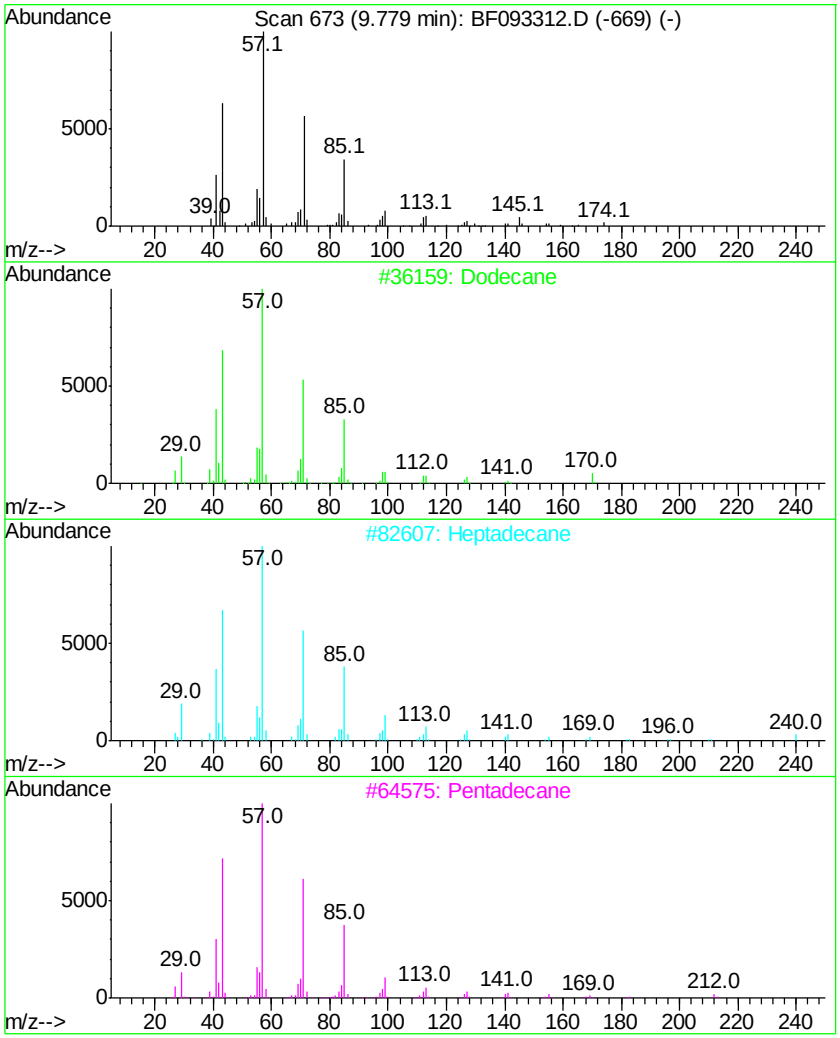
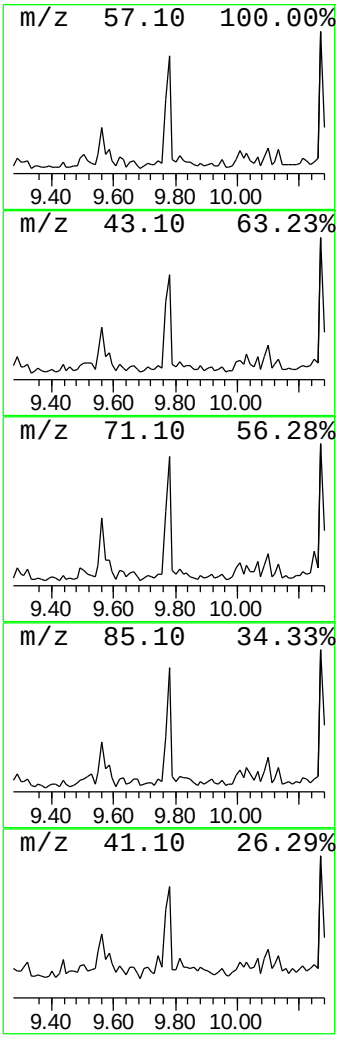
Peak Number 6 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	5.60 ng	216395	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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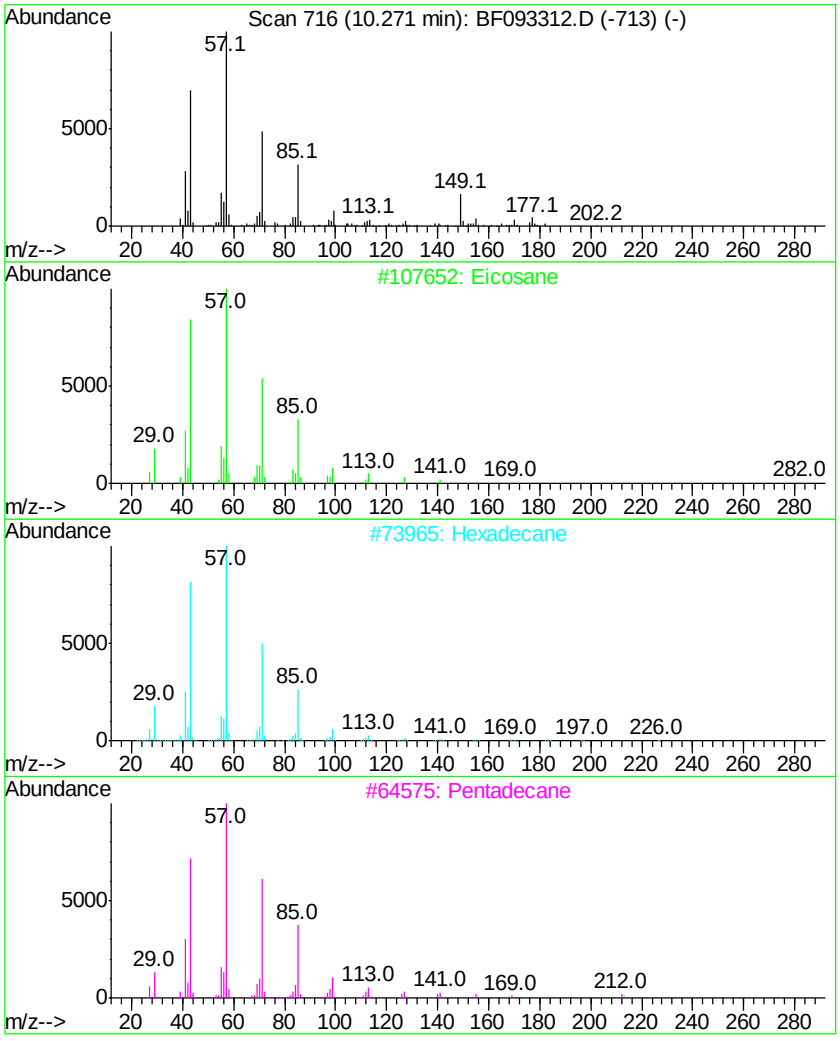
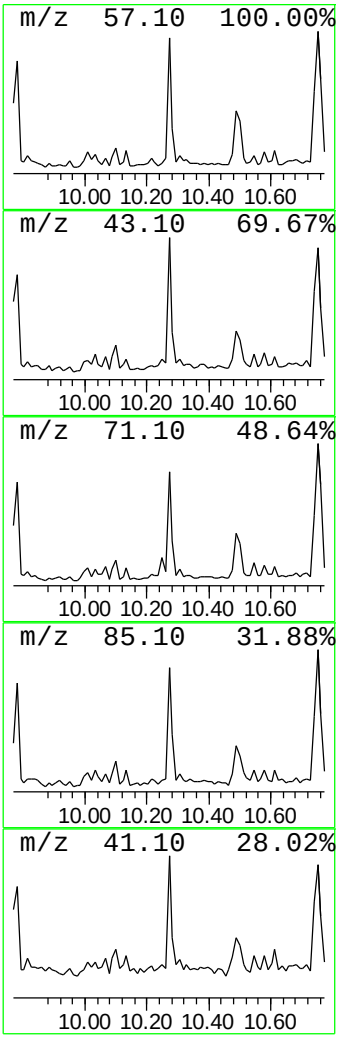
Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	7.11 ng	274816	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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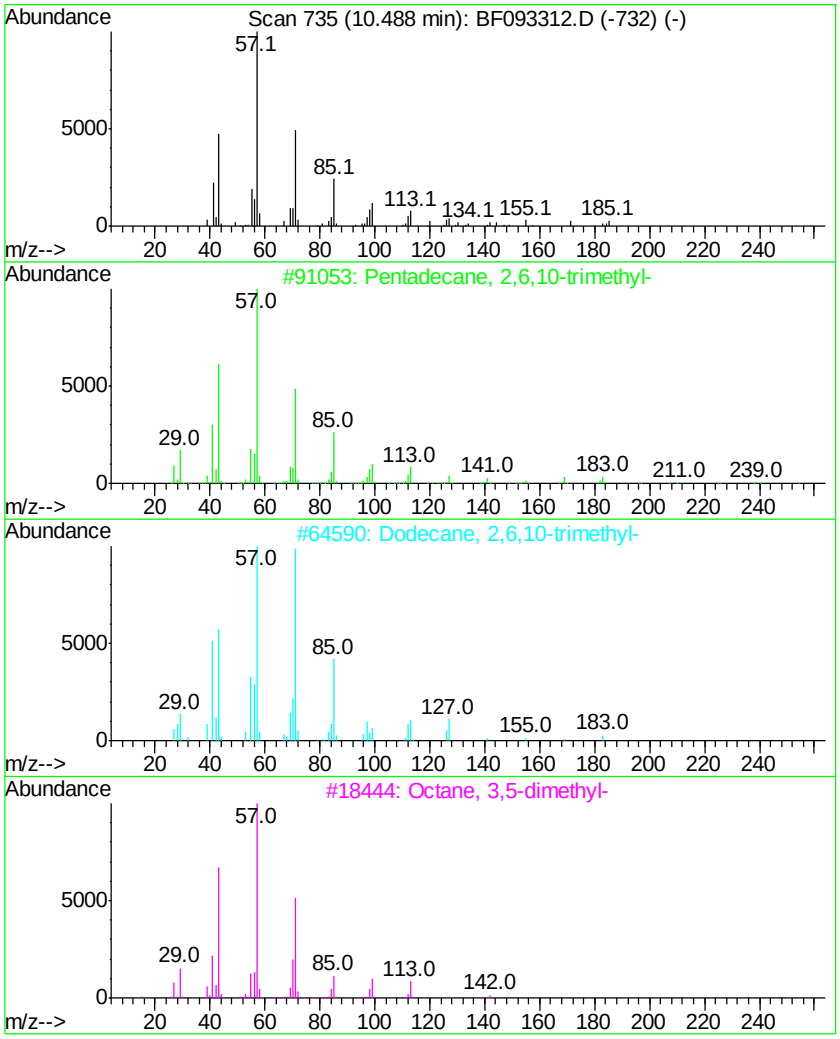
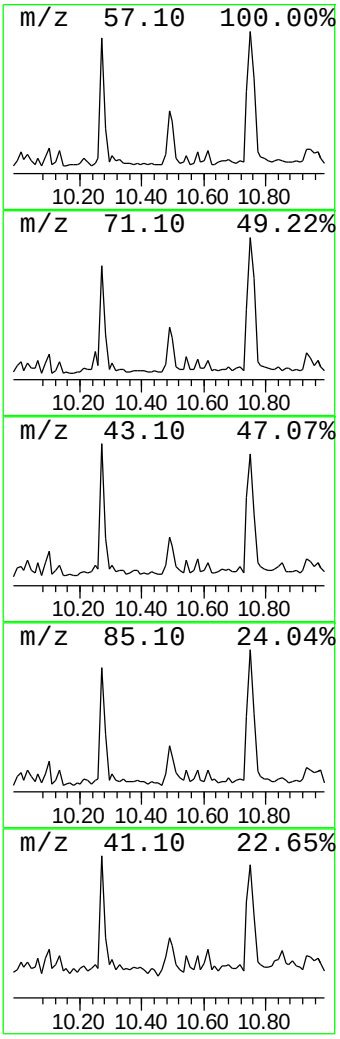
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.24 ng	125184	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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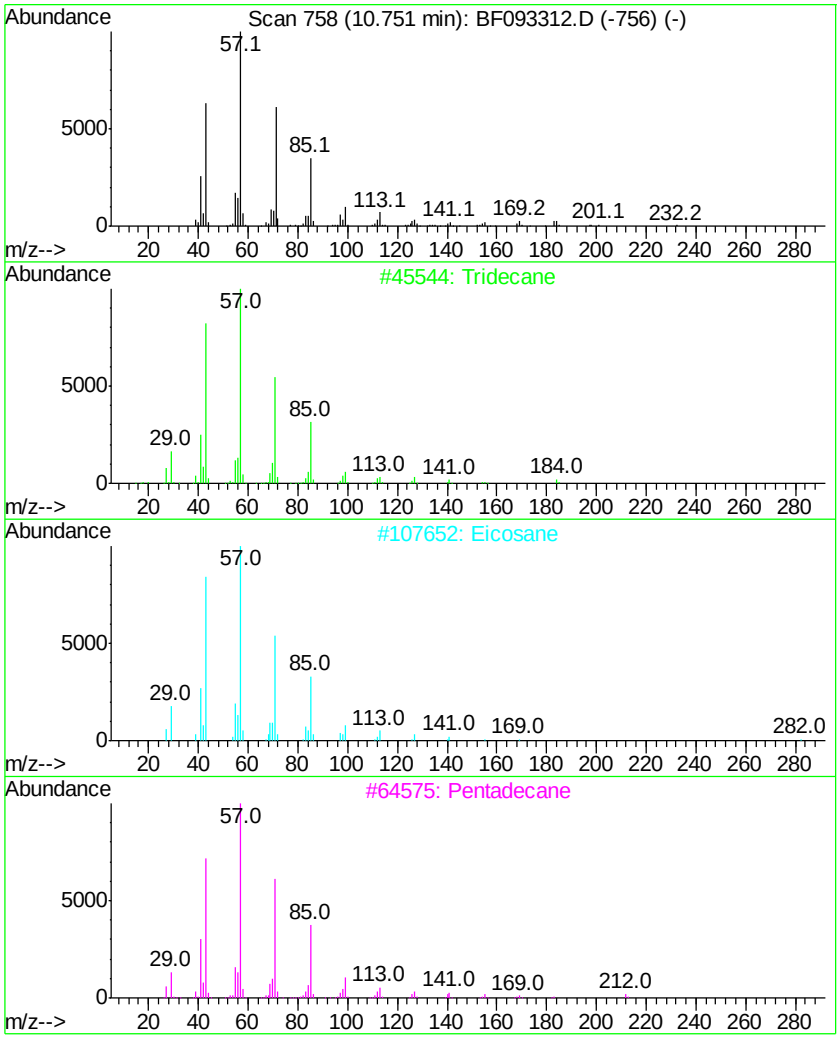
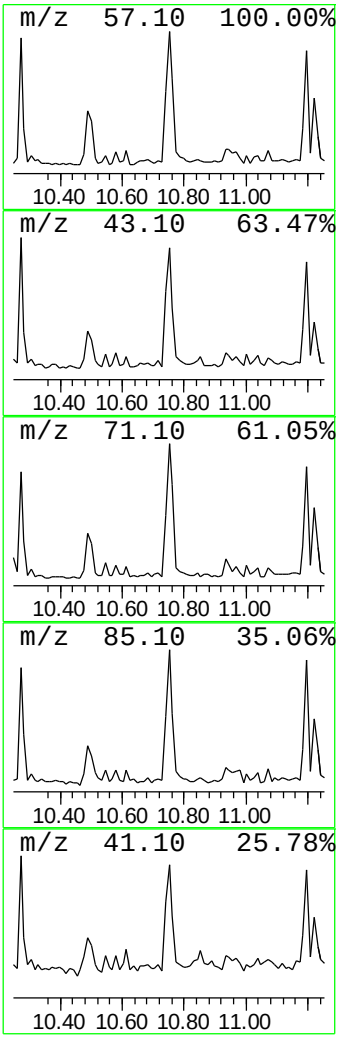
Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	9.01 ng	342019	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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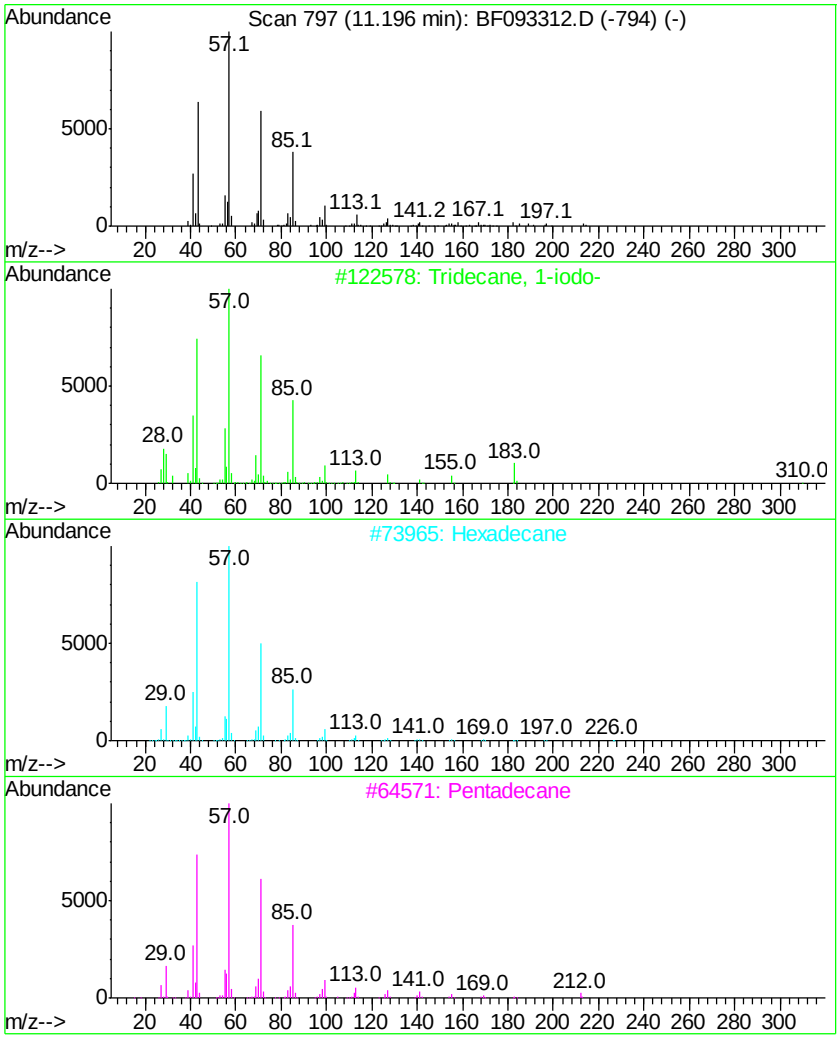
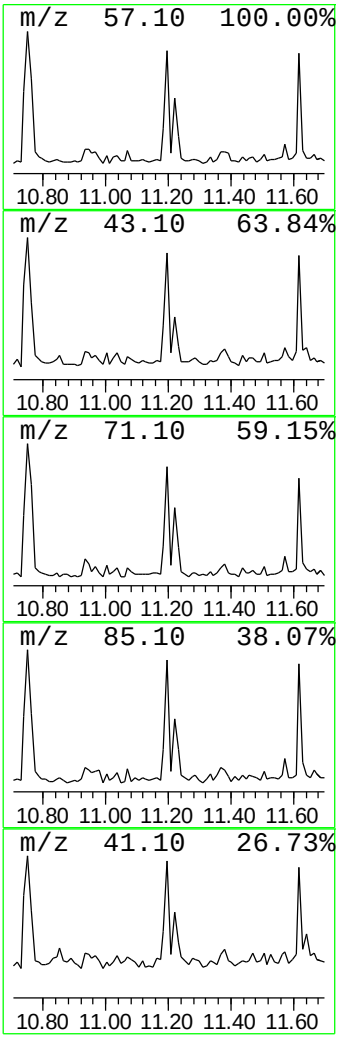
Peak Number 10 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.68 ng	177923	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane	170	C12H26	000112-40-3	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86





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Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

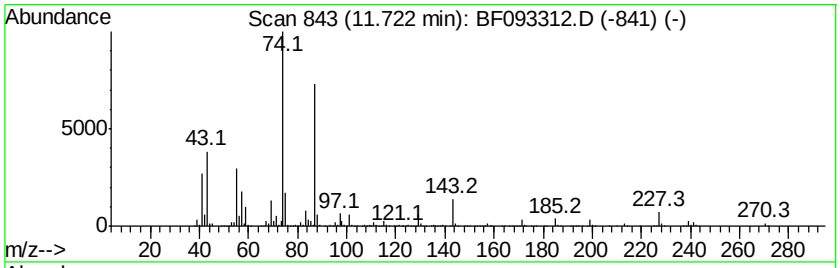
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

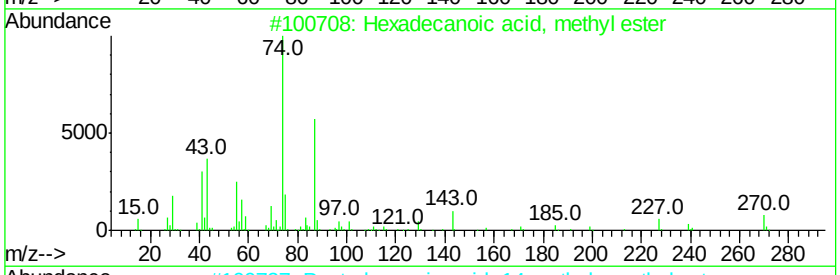
****

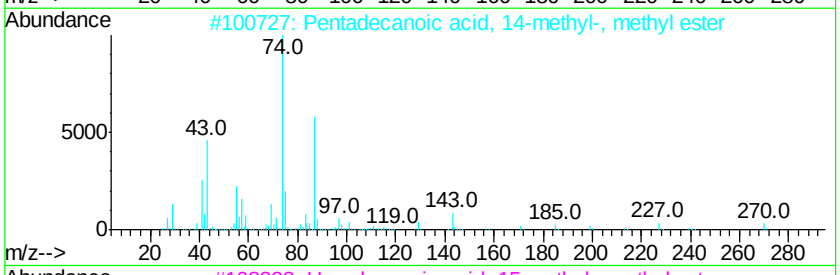
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

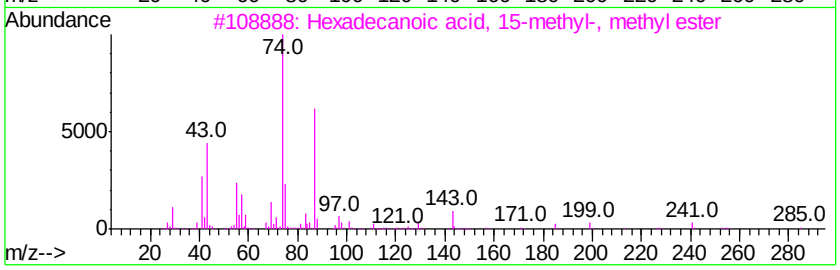
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	53.16 ng	2018820	Phenanthrene-d10	11.33

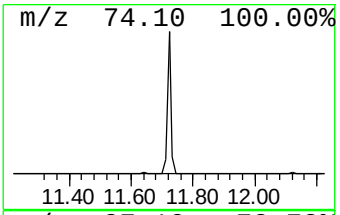
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91

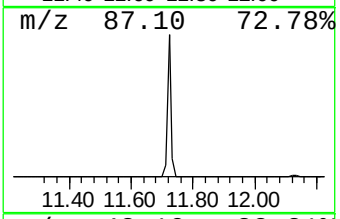


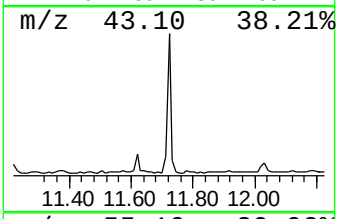


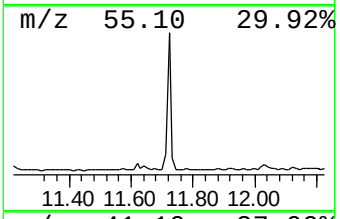


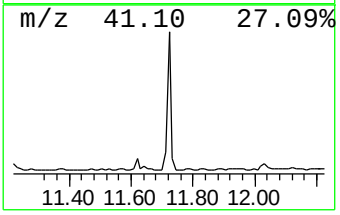












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Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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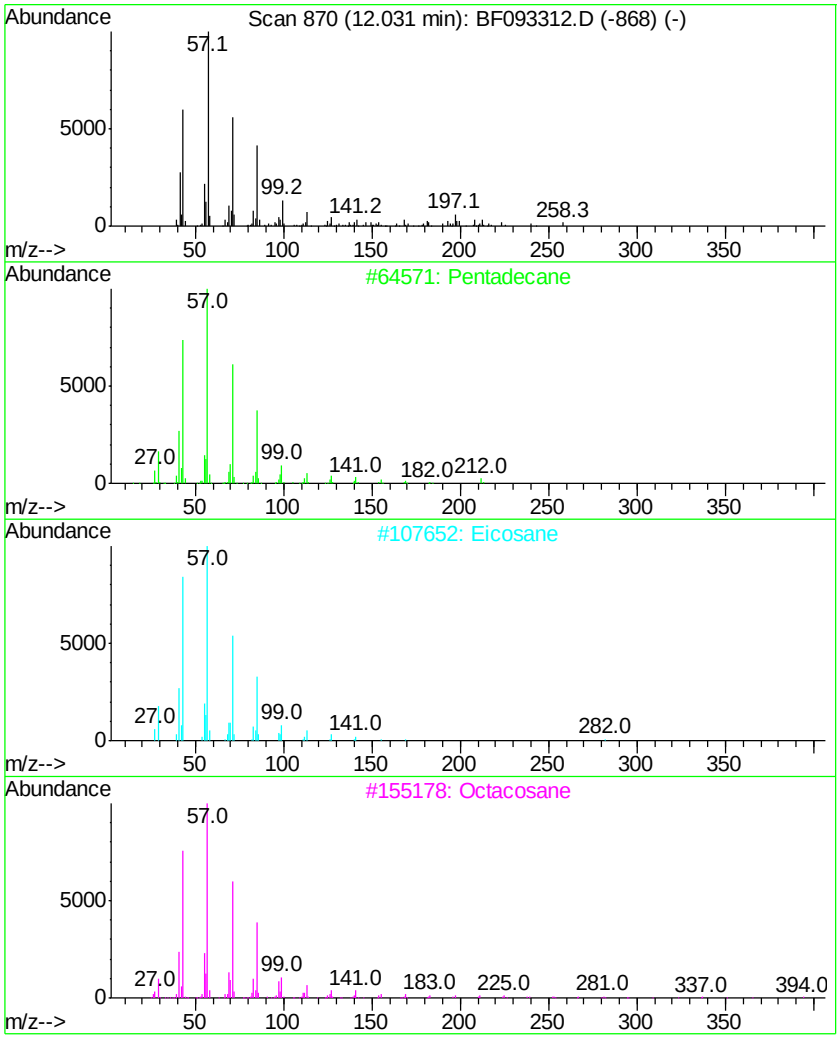
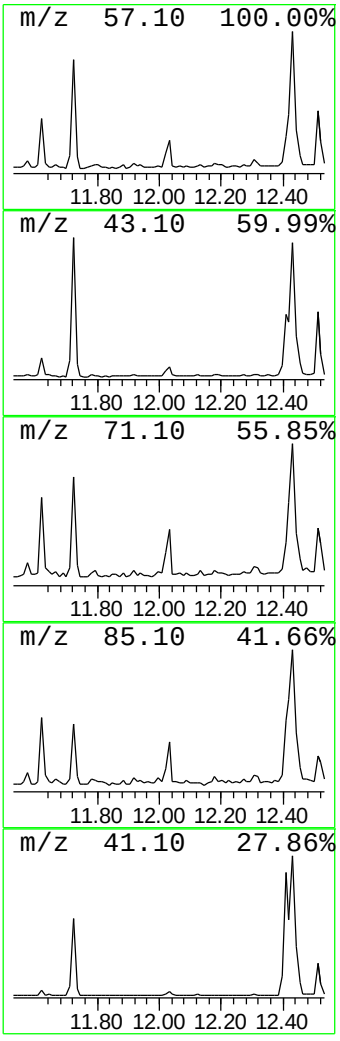
Peak Number 14 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.61 ng	137207	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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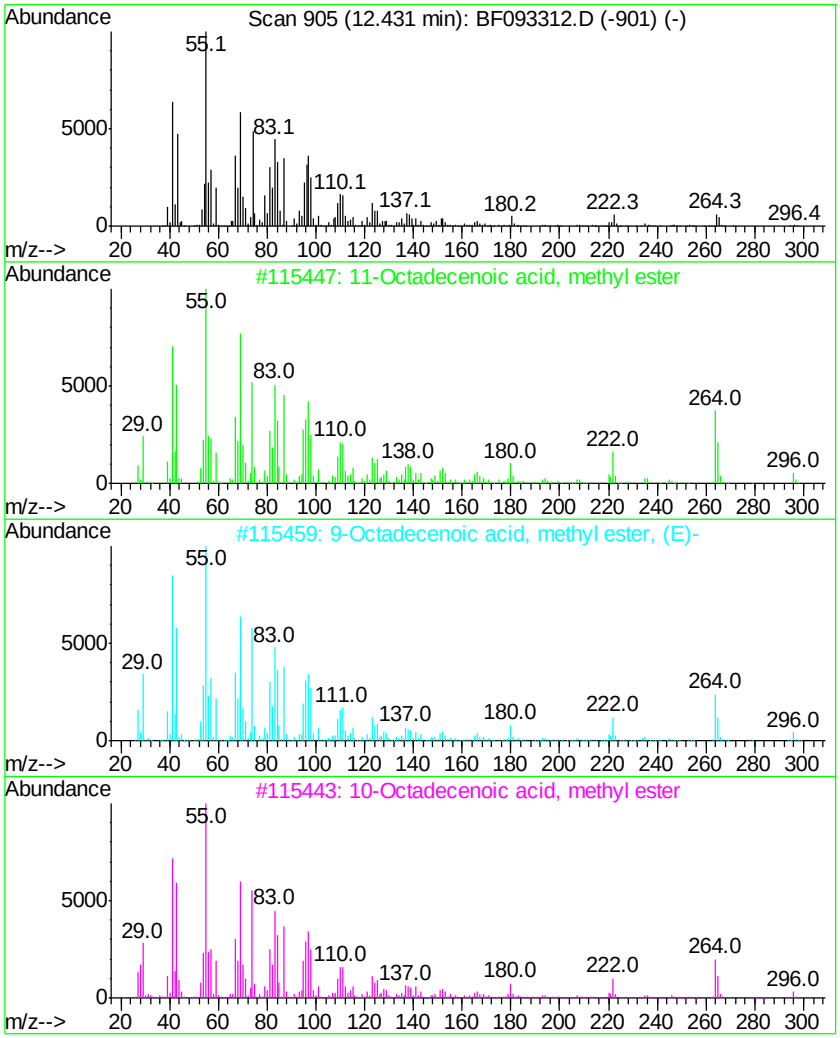
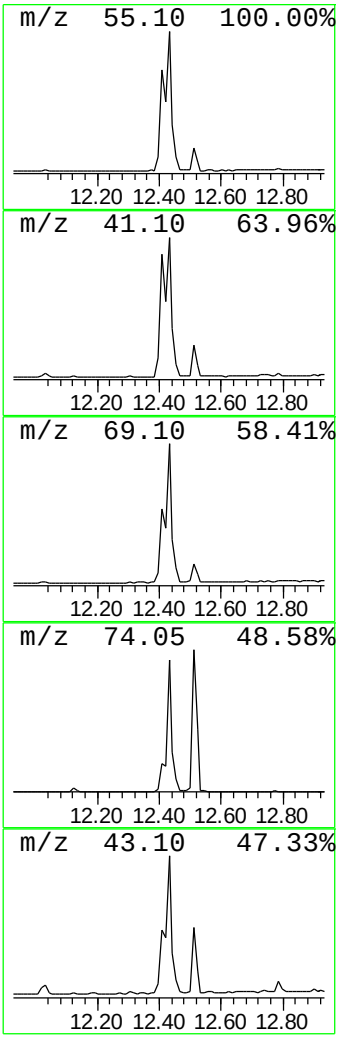
Peak Number 15 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	257.02 ng	9761060	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
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Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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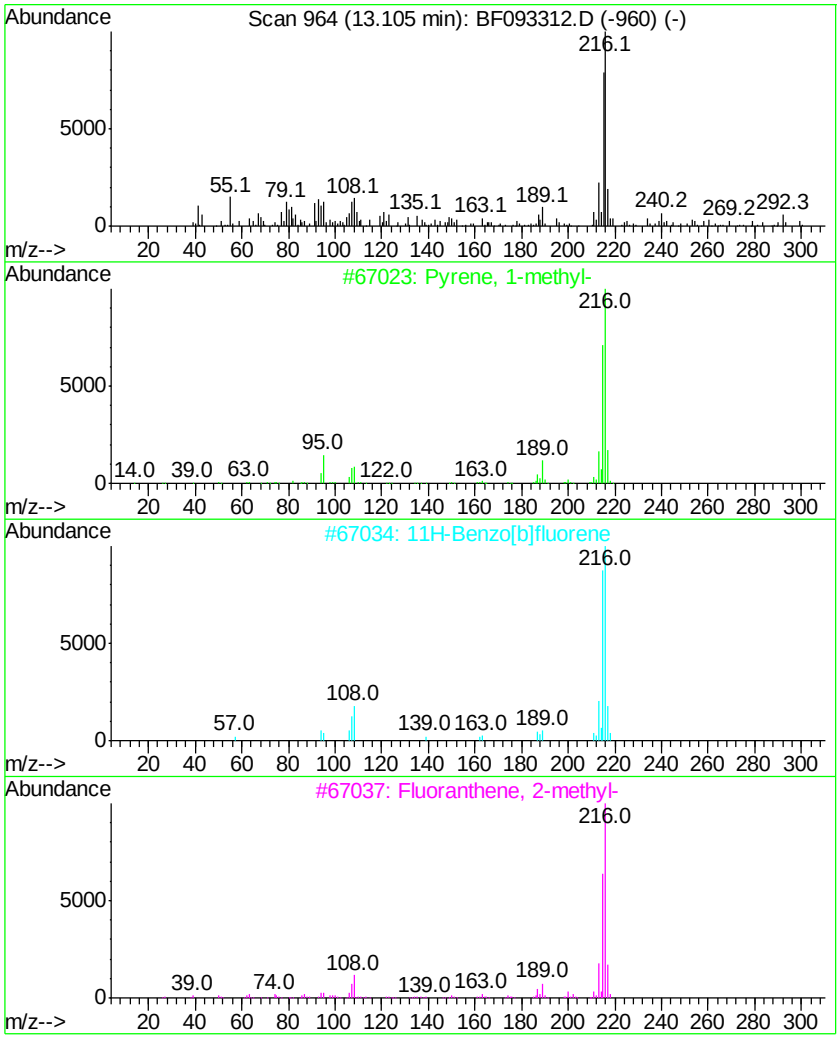
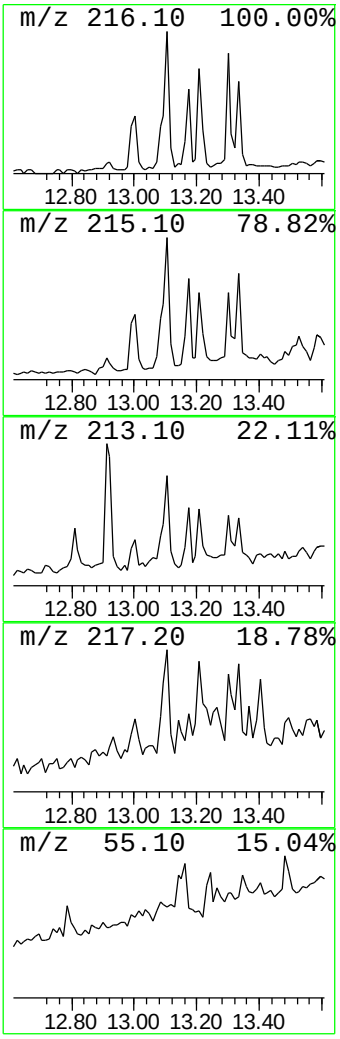
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.65 ng	222152	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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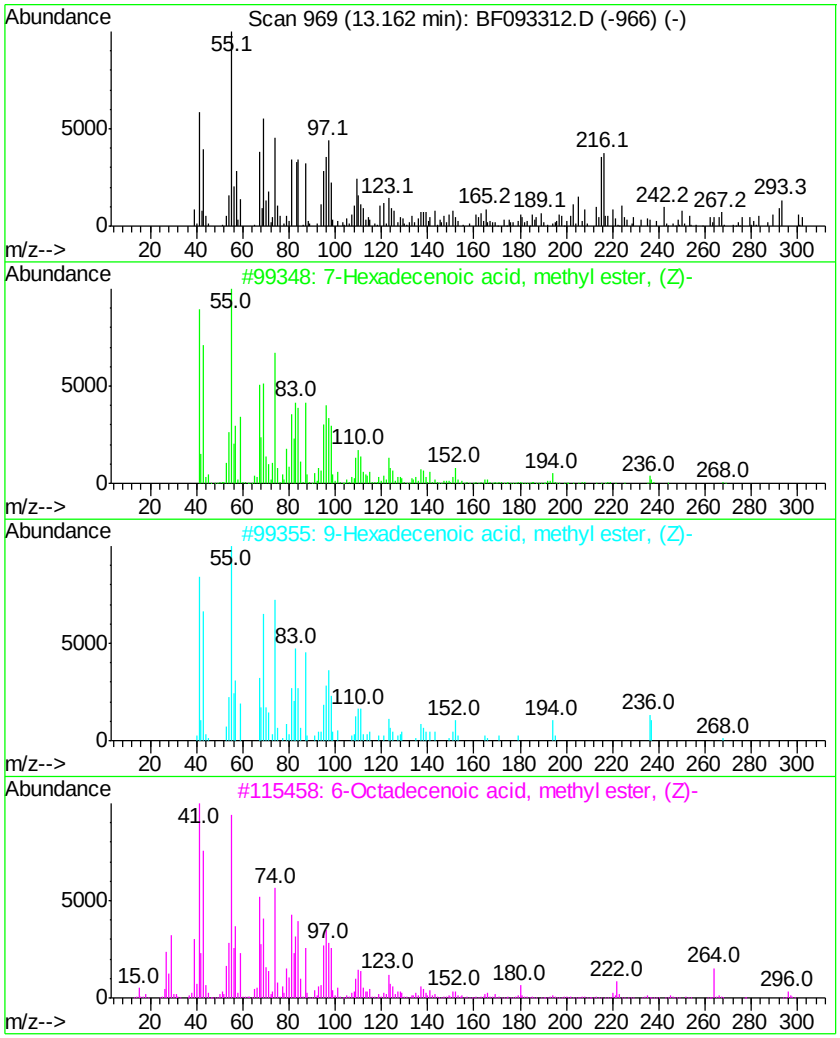
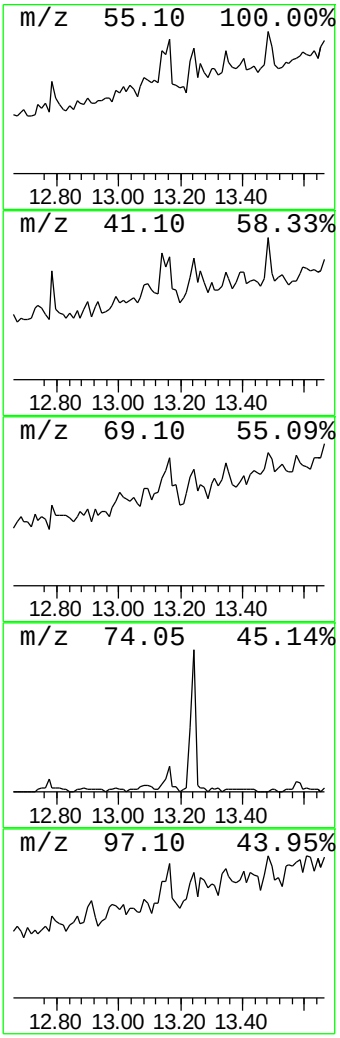
Peak Number 17 7-Hexadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.55 ng	215935	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	86
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	43
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	38
4	9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	38
5	n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	30





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Acq On : 2 Mar 2017 1:53
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Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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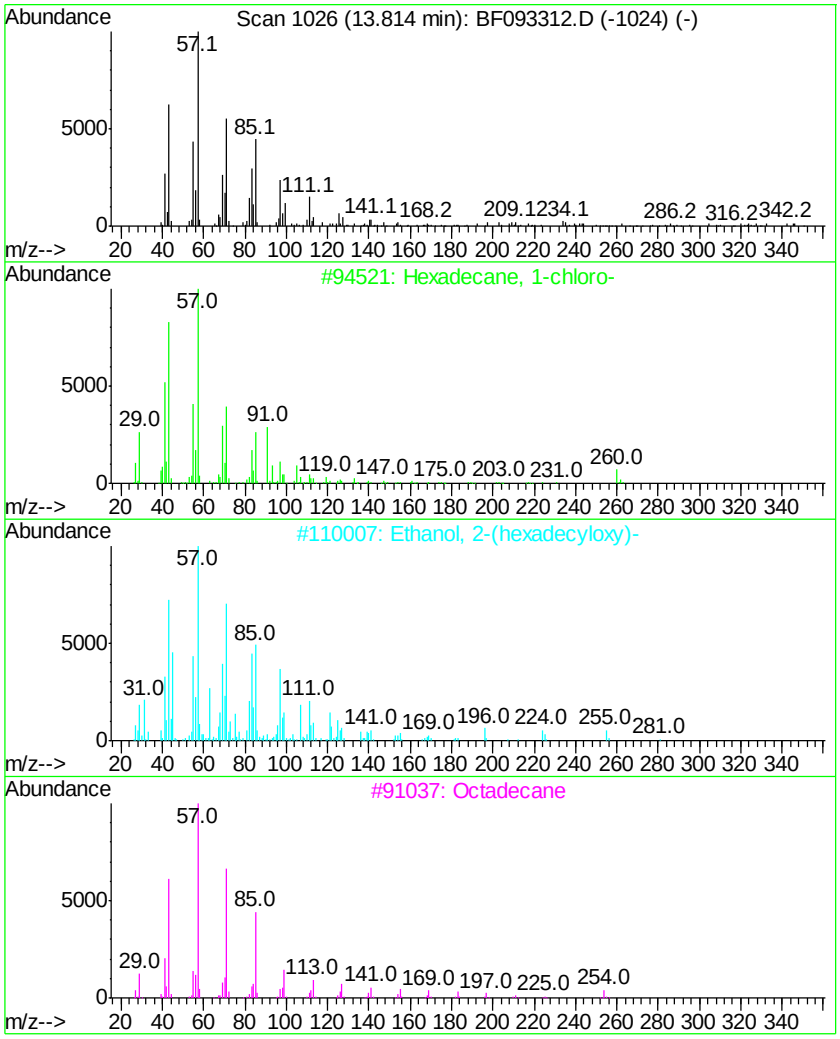
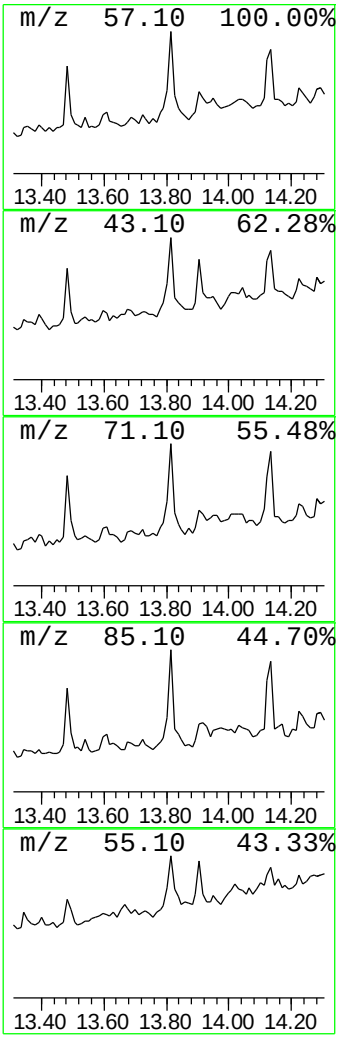
Peak Number 18 Hexadecane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.32 ng	262707	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
3	Octadecane	254	C18H38	000593-45-3	62
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tricosane	324	C23H48	000638-67-5	58





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Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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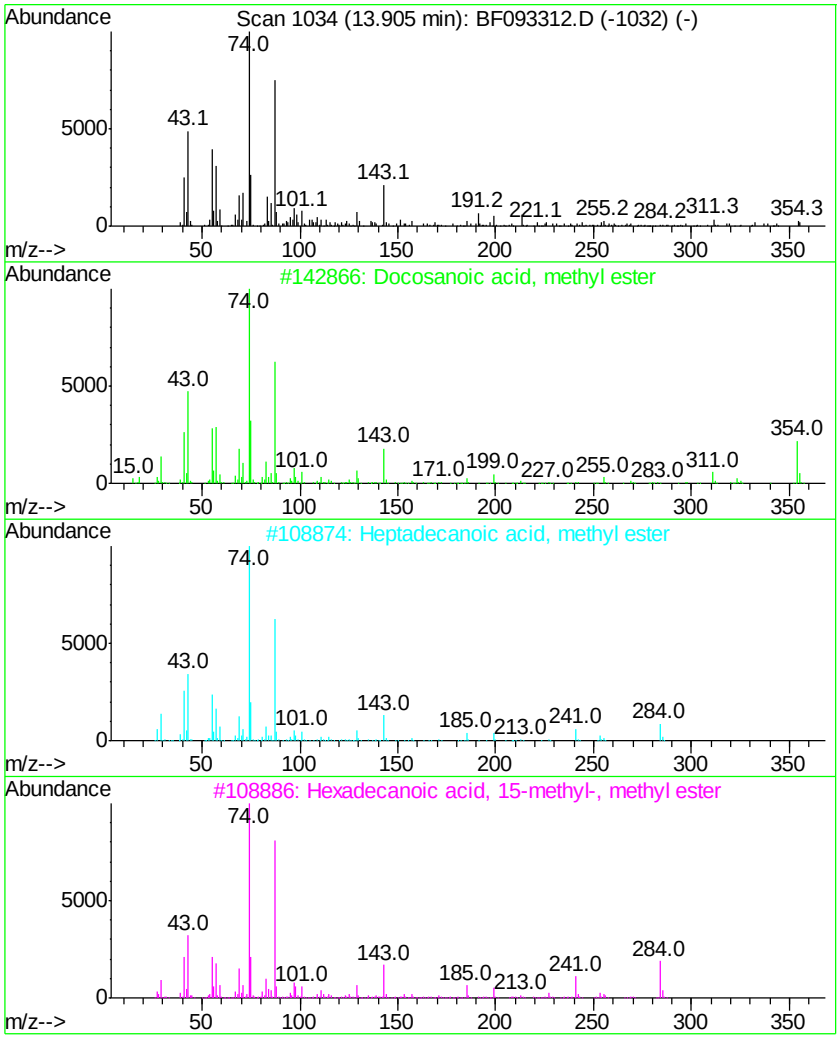
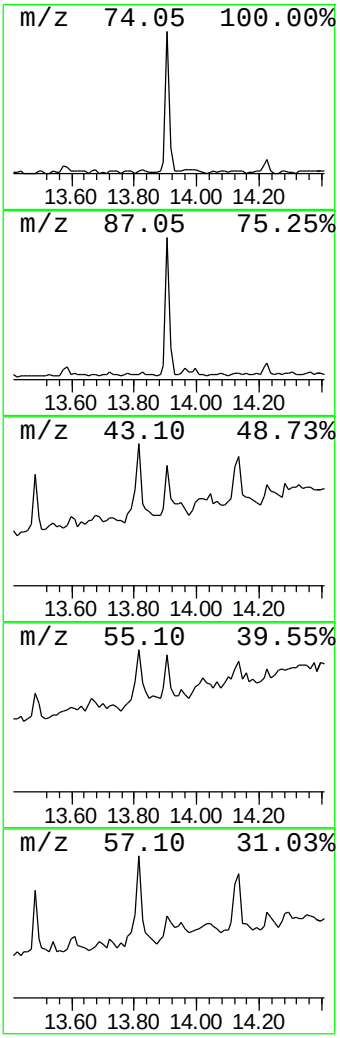
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.59 ng	218743	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86
5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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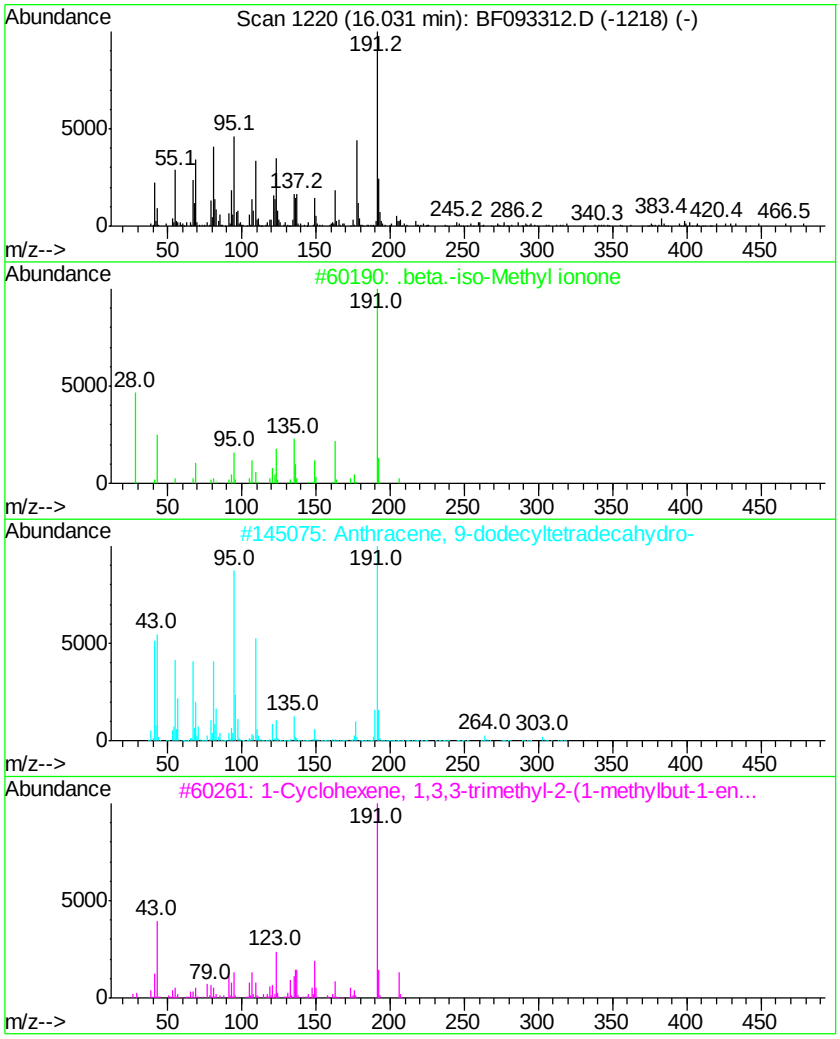
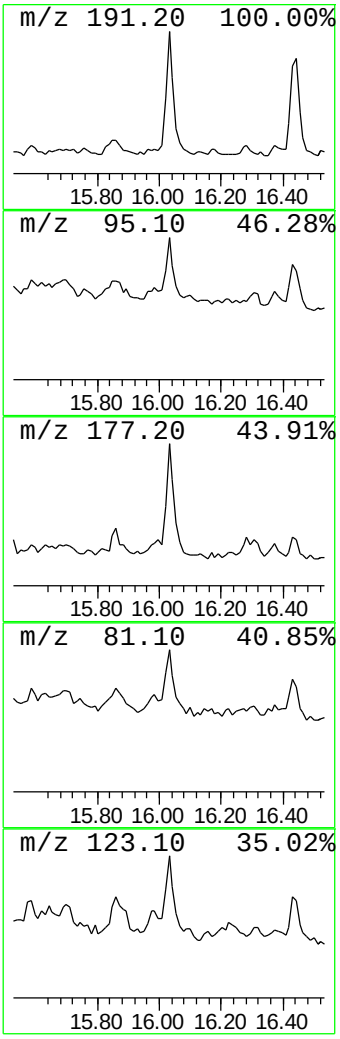
Peak Number 20 unknown16.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	13.77 ng	486987	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	45
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	32
5	Amiphenazole	191	C9H9N3S	000490-55-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093312.D
Acq On : 2 Mar 2017 1:53
Operator : SJ/MA
Sample : I1995-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
3-Penten-2-one, 4...	4.27	3.8	ng	127420	1	6.81	665615	20.0
2-Pentanone, 4-hy...	4.94	43.6	ng	1450600	1	6.81	665615	20.0
unknown6.58	6.58	21.3	ng	709109	1	6.81	665615	20.0
Hexadecane	8.68	3.0	ng	128407	2	8.09	871339	20.0
Dodecane	9.78	5.6	ng	216395	3	9.85	773394	20.0
Eicosane	10.27	7.1	ng	274816	3	9.85	773394	20.0
Pentadecane, 2,6,...	10.49	3.2	ng	125184	3	9.85	773394	20.0
Tridecane	10.75	9.0	ng	342019	4	11.33	759551	20.0
Tridecane, 1-iodo-	11.20	4.7	ng	177923	4	11.33	759551	20.0
Hexadecanoic acid...	11.72	53.2	ng	2018820	4	11.33	759551	20.0
Pentadecane	12.03	3.6	ng	137207	4	11.33	759551	20.0
11-Octadecenoic a...	12.43	257.0	ng	9761060	4	11.33	759551	20.0
Pyrene, 1-methyl-	13.11	3.6	ng	222152	5	13.97	1217370	20.0
7-Hexadecenoic ac...	13.16	3.5	ng	215935	5	13.97	1217370	20.0
Hexadecane, 1-chl...	13.81	4.3	ng	262707	5	13.97	1217370	20.0
Docosanoic acid, ...	13.91	3.6	ng	218743	5	13.97	1217370	20.0
unknown16.03	16.03	13.8	ng	486987	6	15.40	707302	20.0