LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

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-BF083116.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	1.712	9	11	53	rVB	5705745	15243959	100.00%	22.871%
2	4.684	268	271	280	rBV	676269	1067109	7.00%	1.601%
3	5.141	308	311	314	rBV	2917834	4202663	27.57%	6.306%
4	6.227	403	406	408	rBV	3700930	4023489	26.39%	6.037%
5	6.342	413	416	418	rBV	4329727	4211154	27.63%	6.318%
6	6.570	434	436	439	rBV	1096464	1138577	7.47%	1.708%
7	6.730	447	450	452	rBV	3708264	3364565	22.07%	5.048%
8	7.142	483	486	489	rBV	2267801	2441375	16.02%	3.663%
9	7.862	546	549	551	rBV	1741703	1562646	10.25%	2.345%
10	8.947	641	644	646	rBV	3336206	4686909	30.75%	7.032%
11	9.336	676	678	681	rBV	1074558	1049667	6.89%	1.575%
12	9.599	699	701	703	rBV	1154428	1521427	9.98%	2.283%
13	10.033	735	739	740	rBV2	91744	161134	1.06%	0.242%
14	10.148	747	749	751	rBV	167184	163695	1.07%	0.246%
15	10.388	767	770	773	rBV	2316825	2344398	15.38%	3.517%
16	10.525	780	782	786	rVB2	119160	239041	1.57%	0.359%
17	11.073	828	830	831	rBV	1470675	1357418	8.90%	2.037%
18	11.153	834	837	839	rVB	189920	262118	1.72%	0.393%
19	11.496	865	867	870	rBV2	188702	184252	1.21%	0.276%
20	11.576	872	874	875	rBV	182149	195449	1.28%	0.293%
21	11.599	875	876	878	rVV	222795	209585	1.37%	0.314%
22	11.633	878	879	882	rVV3	308929	443923	2.91%	0.666%
23	11.679	882	883	889	rVB	369342	517521	3.39%	0.776%
24	11.873	897	900	905	rBV2	92921	218761	1.44%	0.328%
25	12.125	919	922	923	rBV	137714	201556	1.32%	0.302%
26	12.194	925	928	933	rVB3	417272	986483	6.47%	1.480%
27	12.274	933	935	938	rBV	1585085	1549772	10.17%	2.325%
28	12.331	938	940	942	rBV2	108489	179762	1.18%	0.270%
29	12.422	945	948	952	rBV3	201705	421546	2.77%	0.632%
30	12.502	952	955	957	rBV	1451601	1734700	11.38%	2.603%
31	12.662	967	969	971	rVV	3565556	3694019	24.23%	5.542%
32	12.719	971	974	976	rVV2	143596	255121	1.67%	0.383%
33	12.834	980	984	986	rVV	286182	461245	3.03%	0.692%
34	12.891	987	989	991	rVV2	150333	217604	1.43%	0.326%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.936	991	993	997	rVV2	130698	257242	1.69%	0.386%
36	13.439	1035	1037	1038	rBV2	158382	220457	1.45%	0.331%
37	13.577	1047	1049	1051	rBV2	235144	351399	2.31%	0.527%
38	13.691	1056	1059	1065	rVV2	1344840	2924536	19.18%	4.388%
39	14.685	1143	1146	1150	rVB	438574	985633	6.47%	1.479%
40	14.925	1165	1167	1170	rBV	310522	368156	2.42%	0.552%
41	14.982	1170	1172	1175	rBV	341302	458404	3.01%	0.688%
42	15.040	1175	1177	1178	rBV	443685	572224	3.75%	0.859%

Sum of corrected areas: 66650694

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
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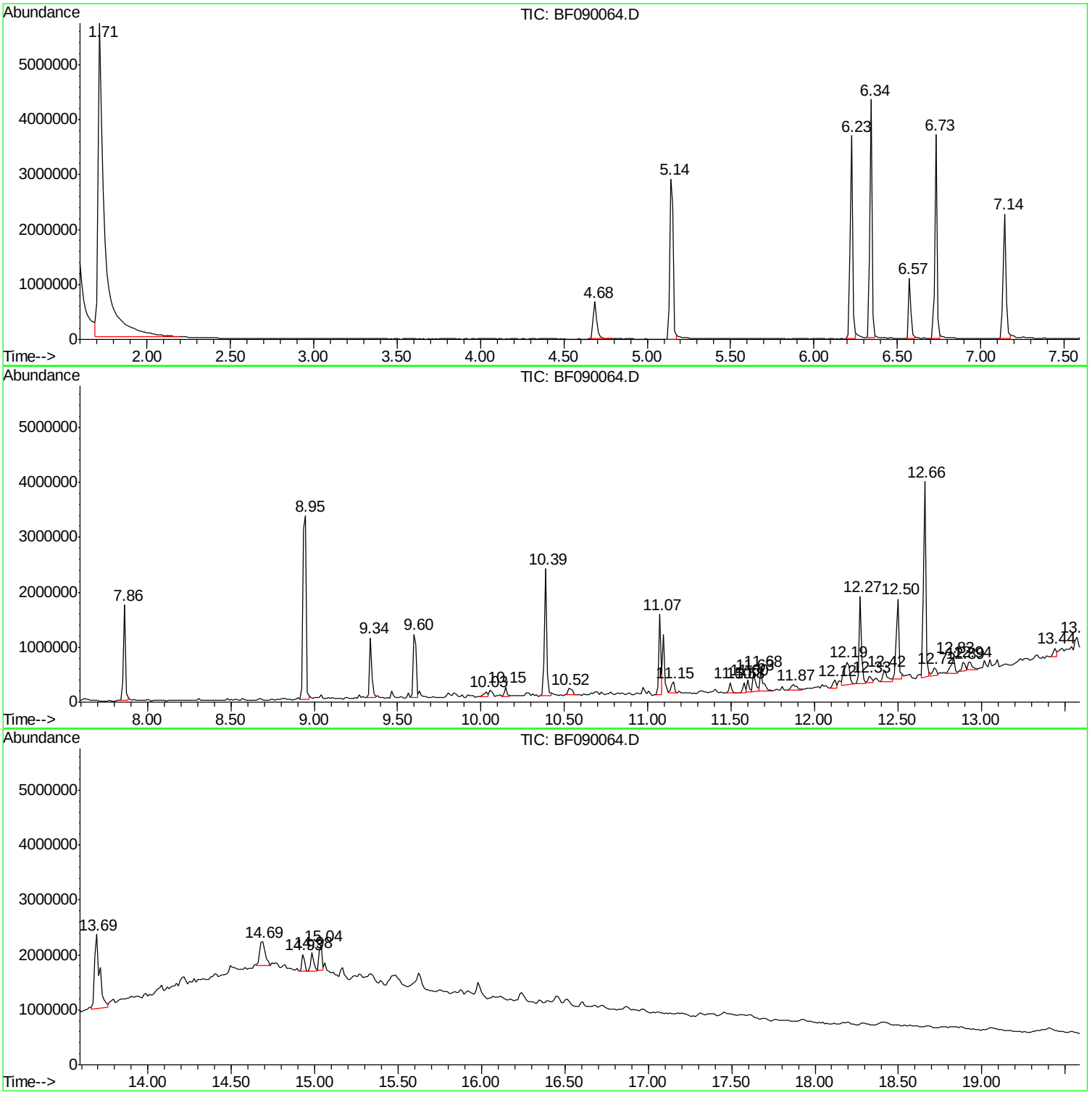
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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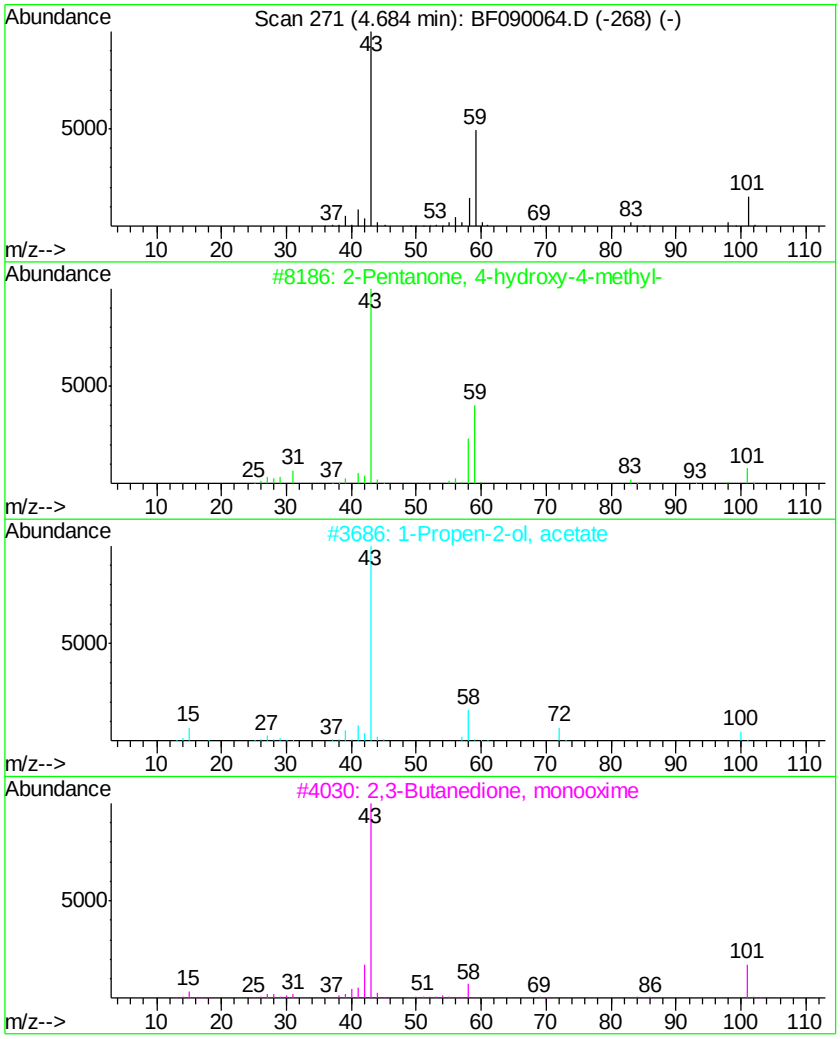
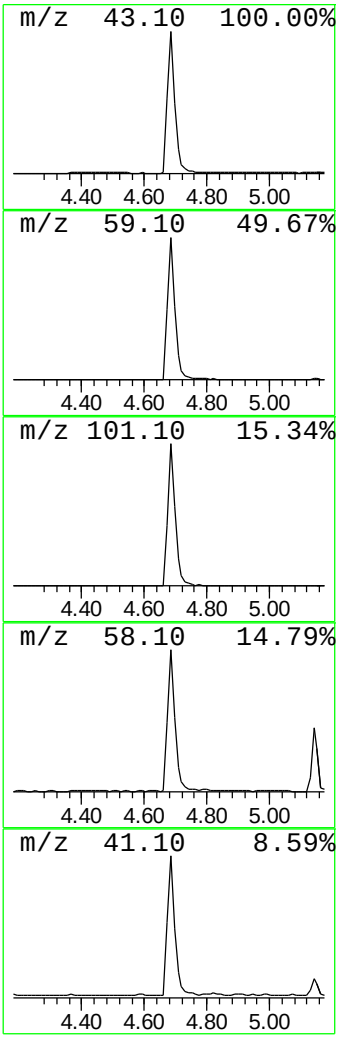
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	18.74 ng	1067110	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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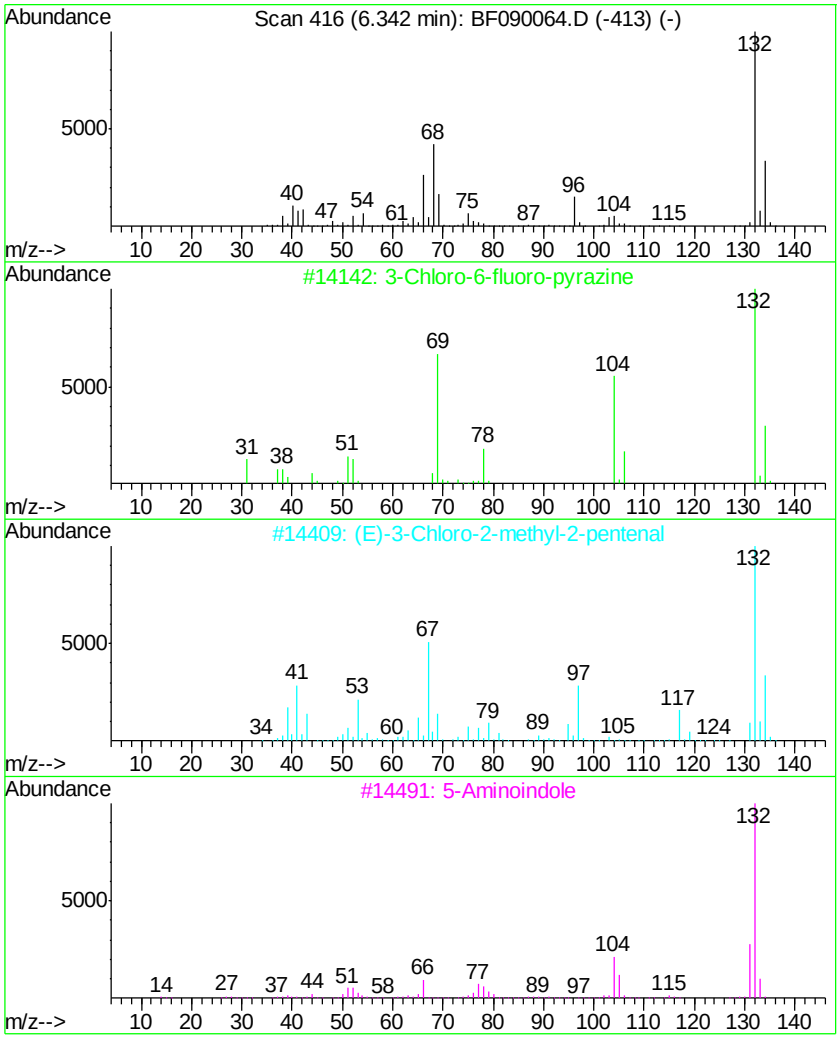
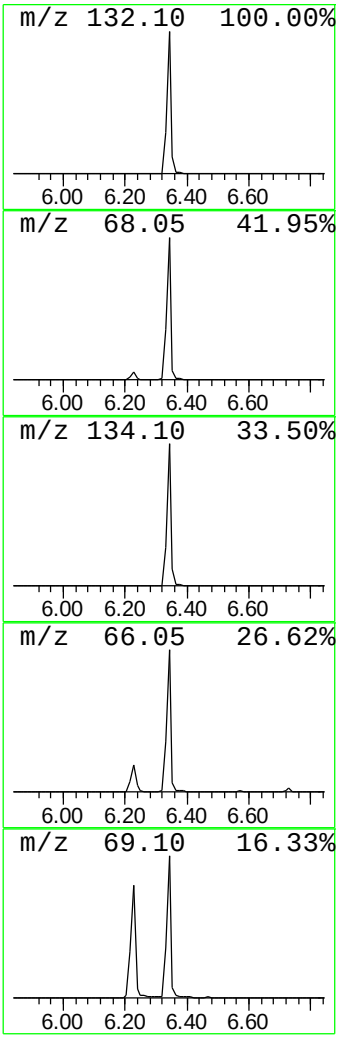
Peak Number 3 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	73.97 ng	4211150	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
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Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

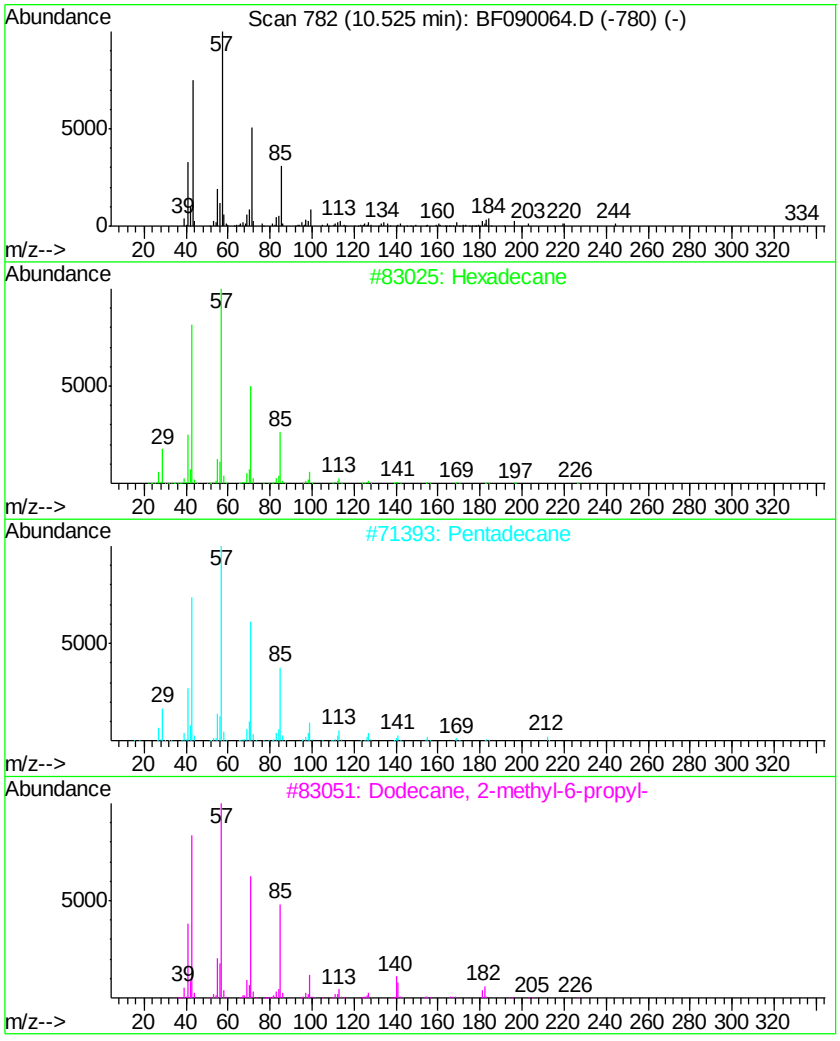
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

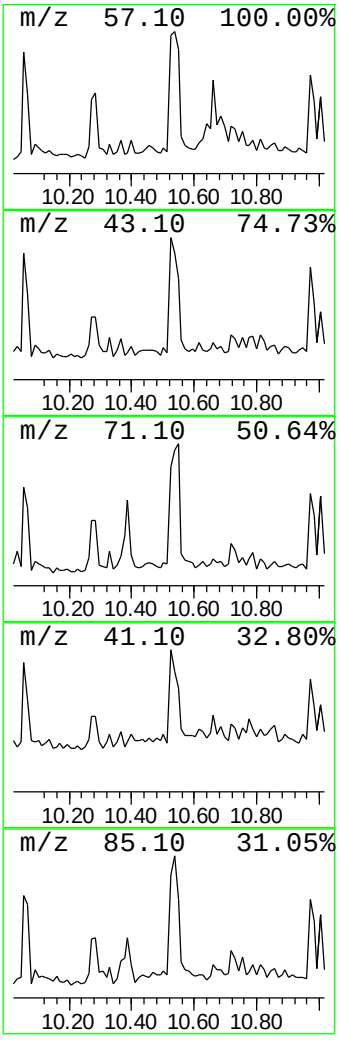
****

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.52 ng	239041	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Pentadecane	212	C15H32	000629-62-9	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

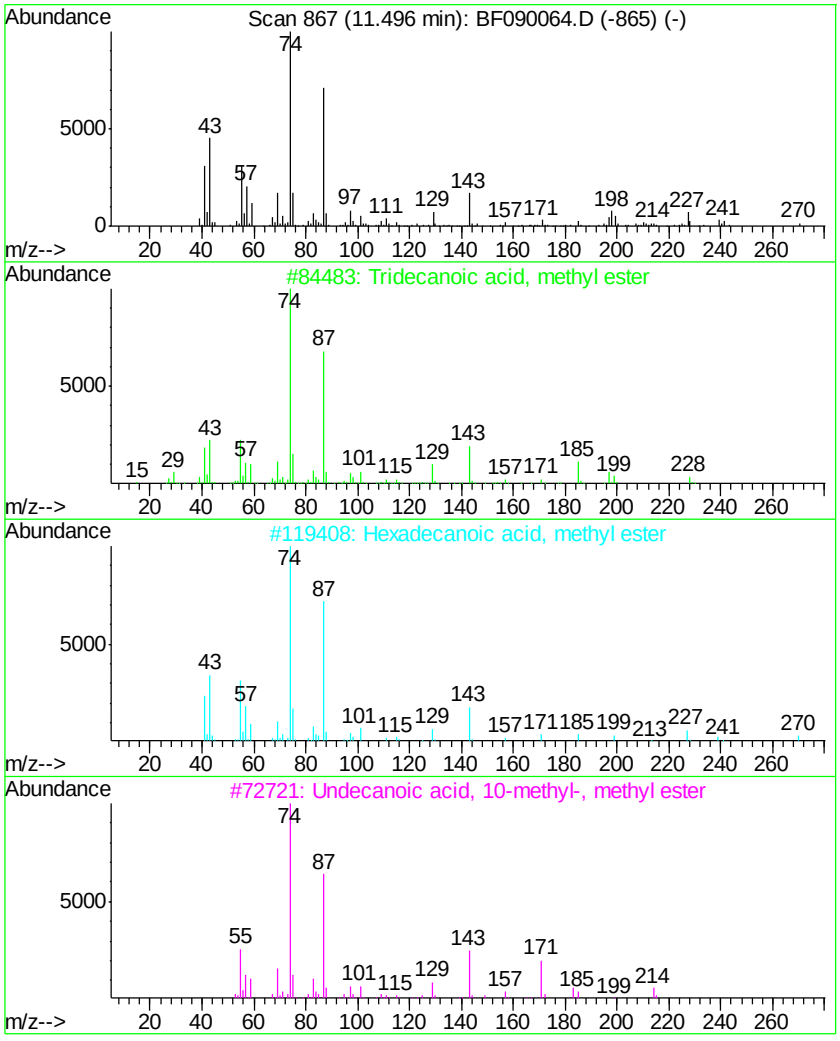
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

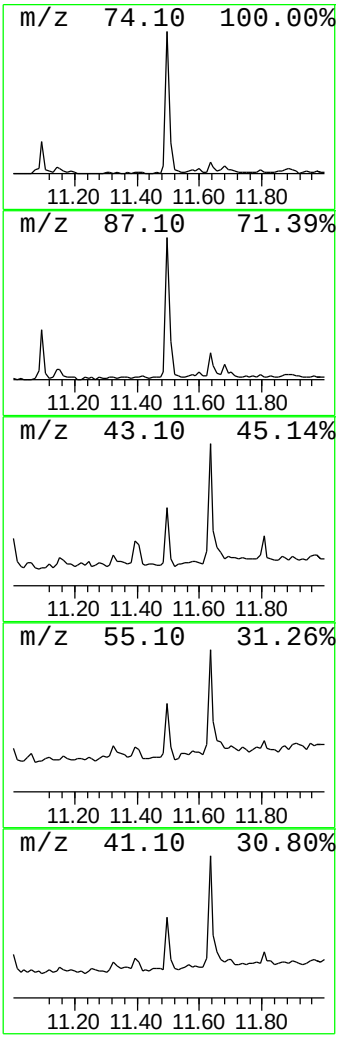
****

Peak Number 6 Tridecanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.71 ng	184252	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

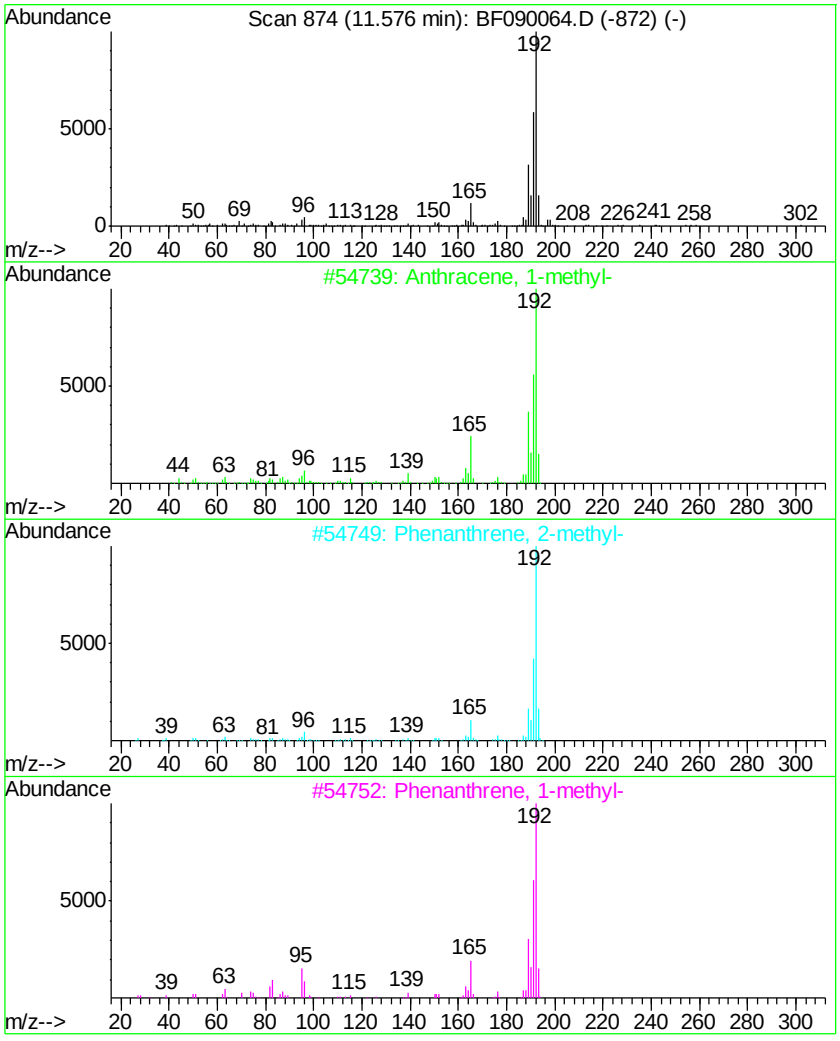
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

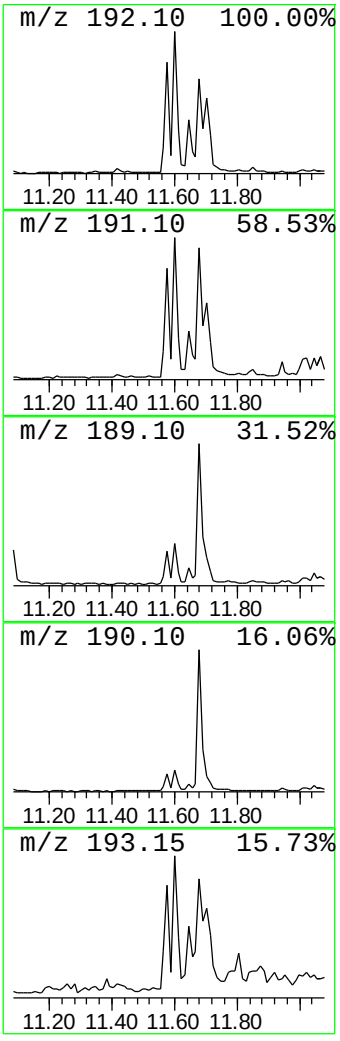
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.88 ng	195449	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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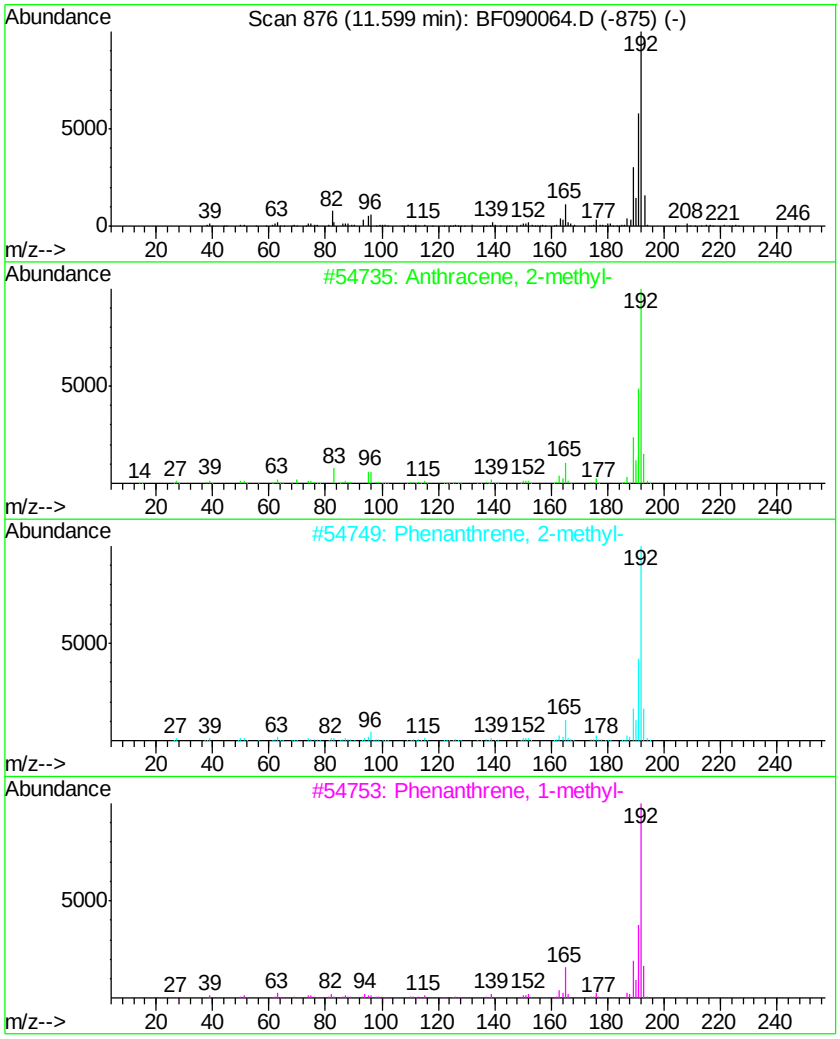
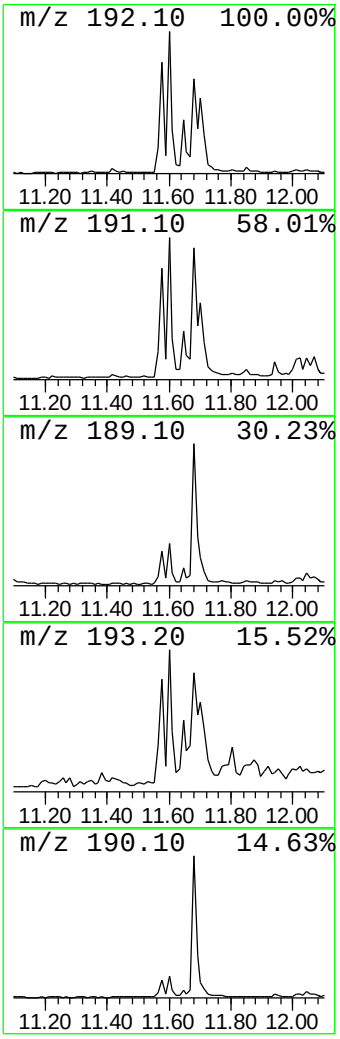
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.09 ng	209585	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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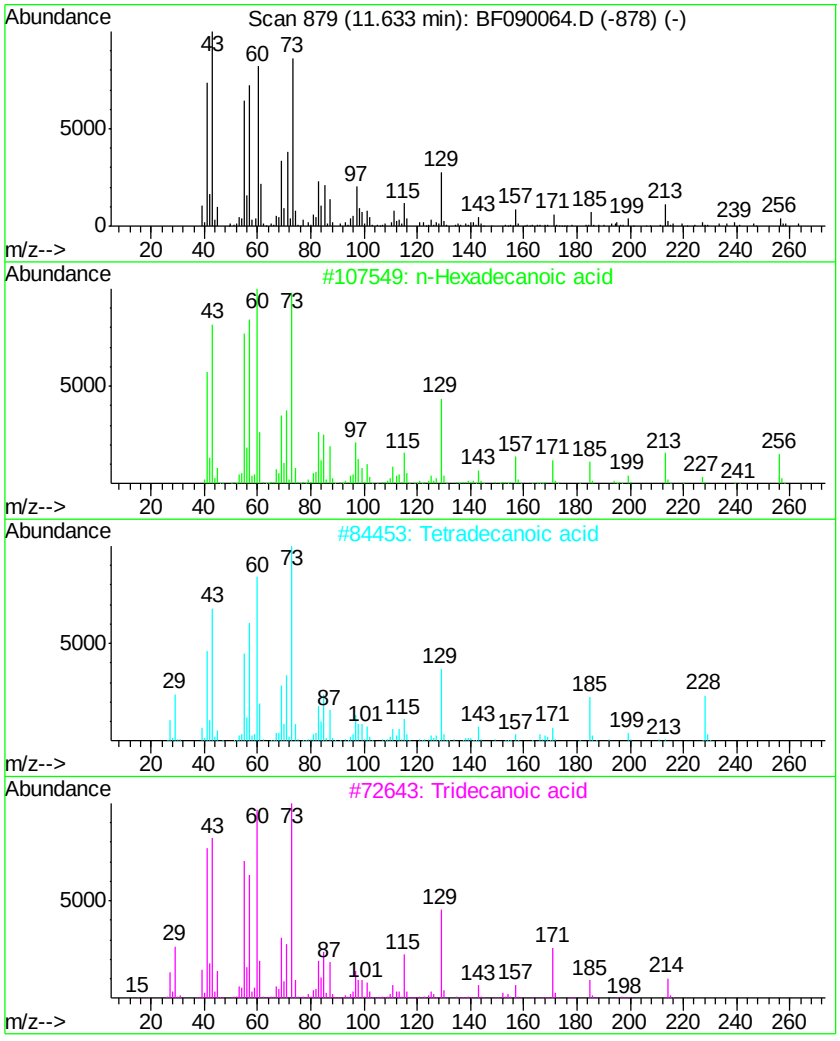
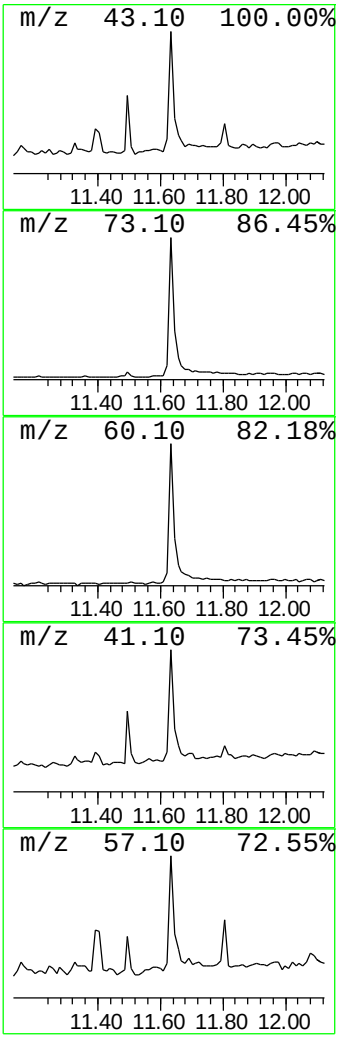
Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	6.54 ng	443923	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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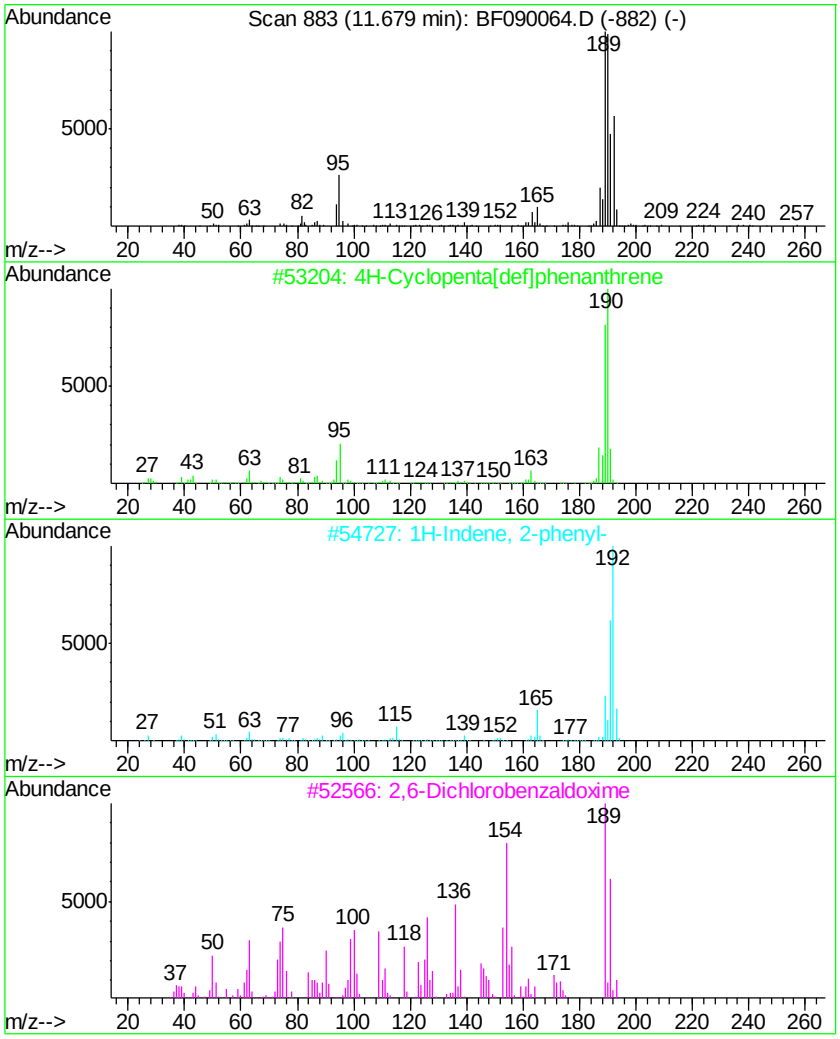
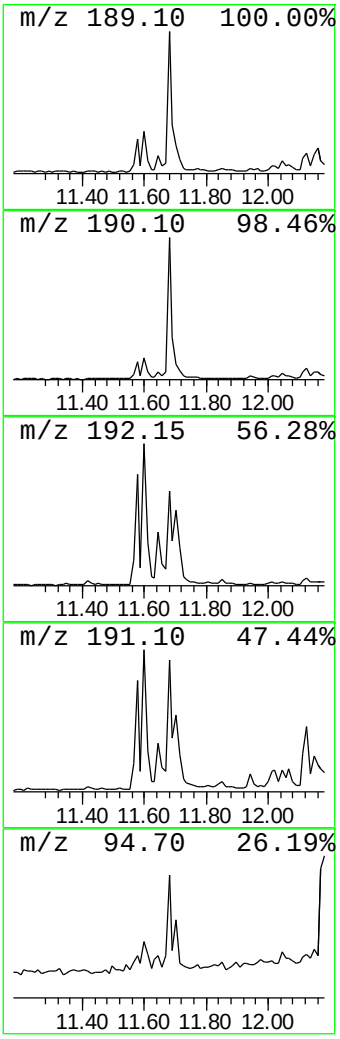
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.63 ng	517521	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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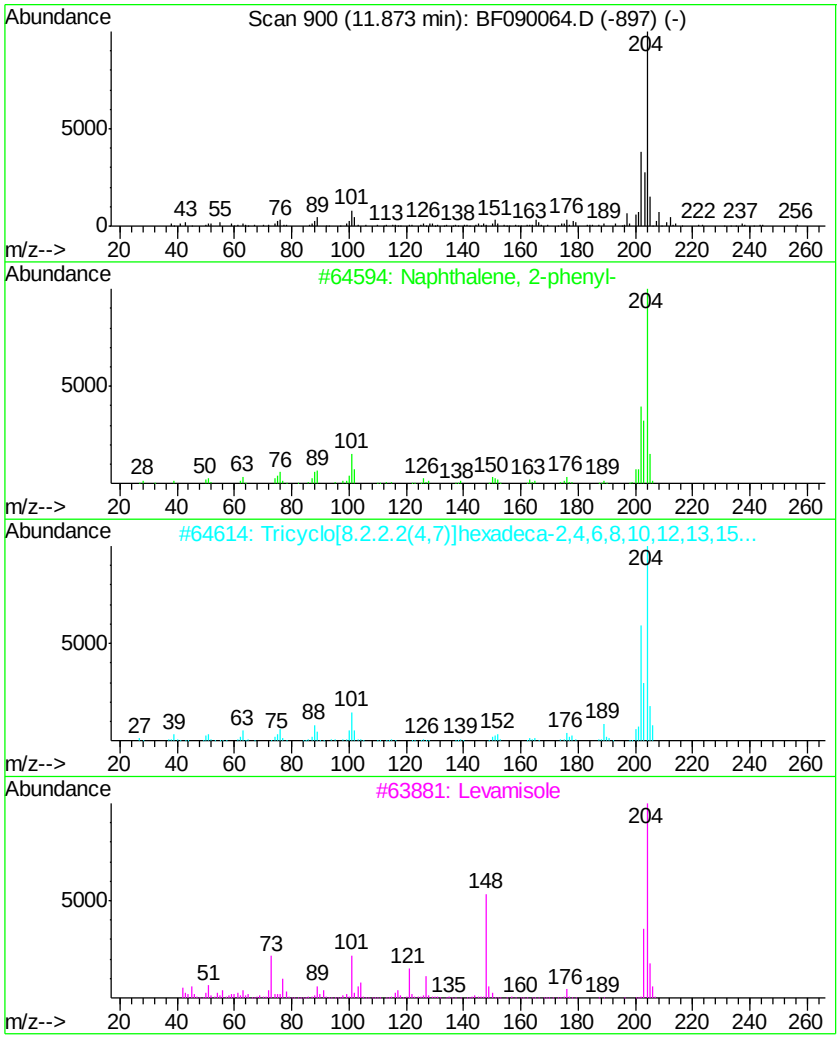
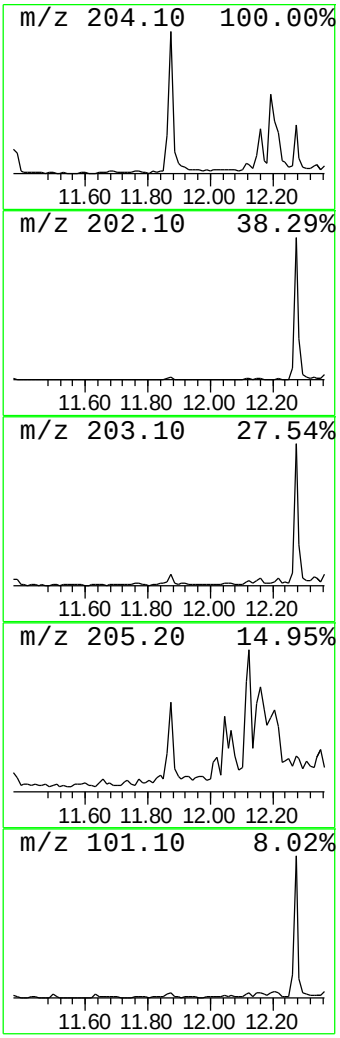
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.22 ng	218761	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
3	Levamisole	204	C11H12N2S	014769-73-4	49
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	46
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	43





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Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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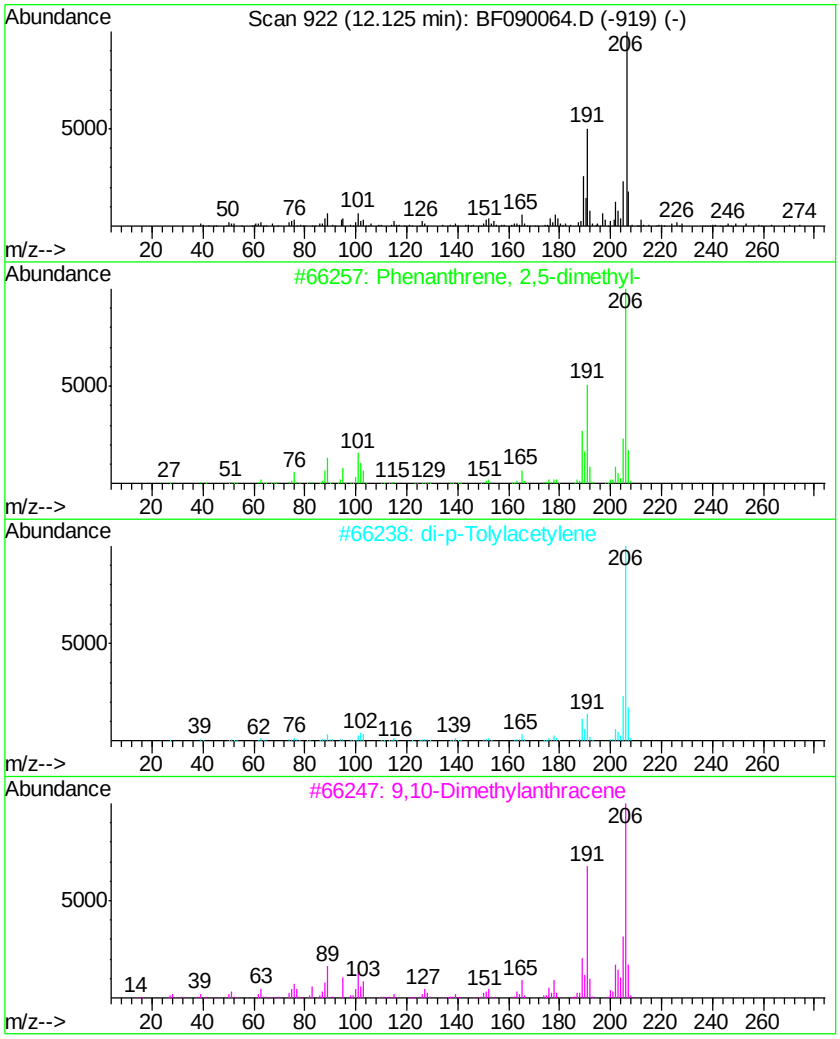
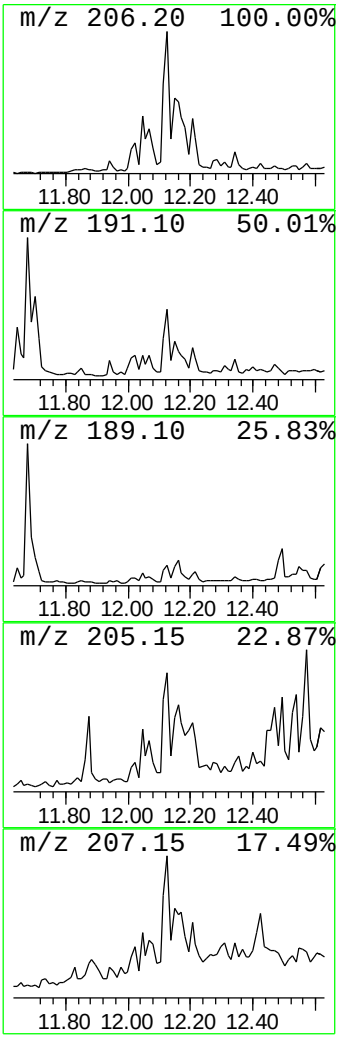
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.97 ng	201556	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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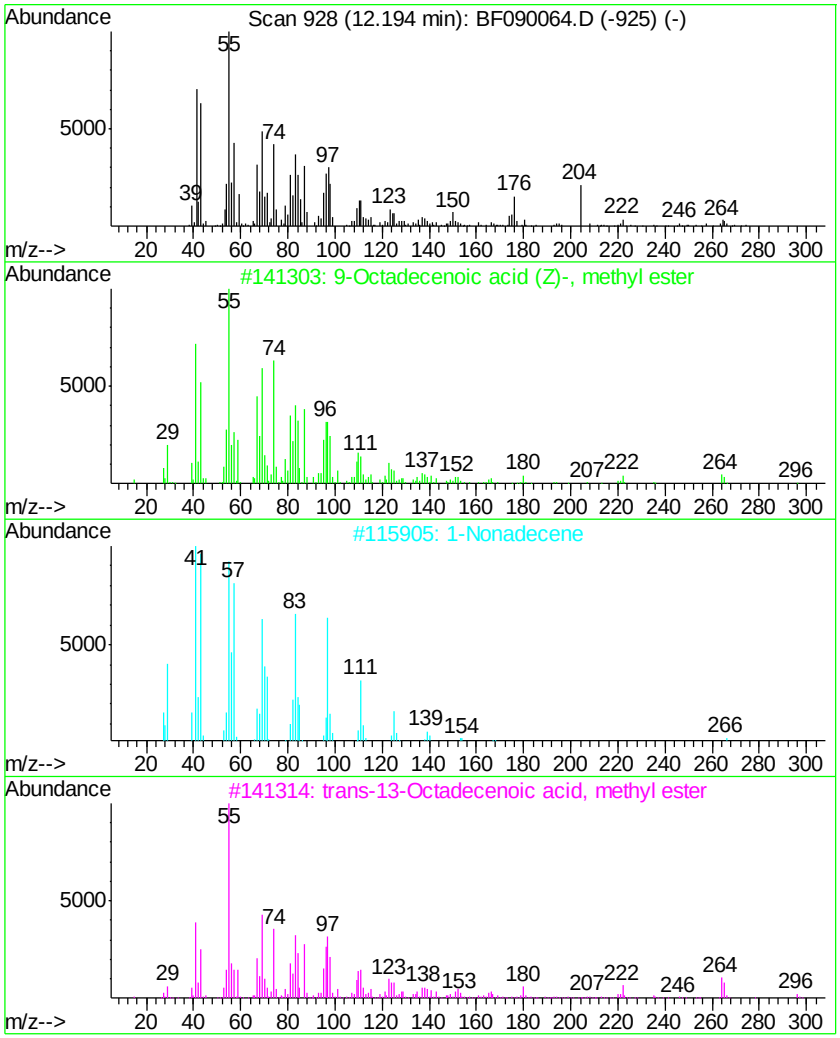
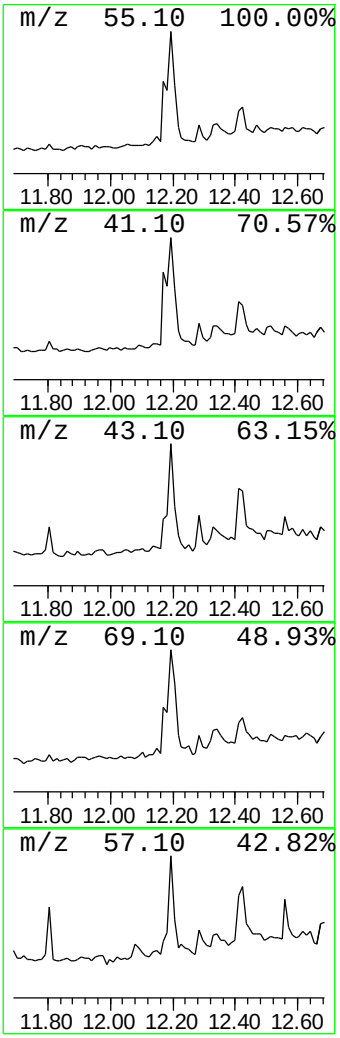
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	14.53 ng	986483	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	81
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	74





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Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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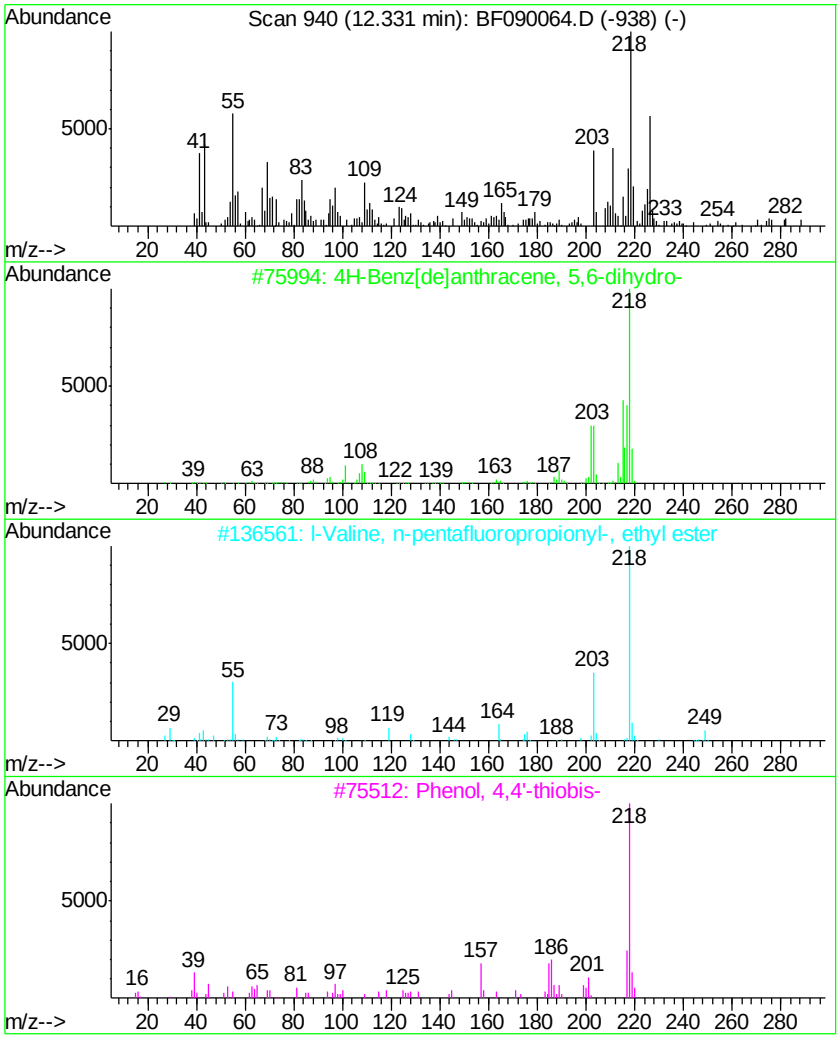
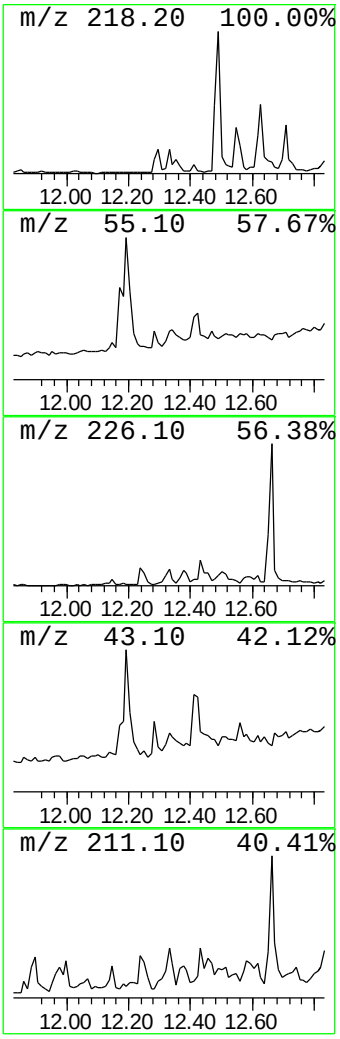
Peak Number 14 unknown12.33 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.65 ng	179762	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	35
2	l-Valine, n-pentafluoropropionyl...	291	C10H14F5NO3	1000320-87-8	35
3	Phenol, 4,4'-thiobis-	218	C12H10O2S	002664-63-3	27
4	5H-Dibenz[b,f]azepine-5-carbonit...	218	C15H10N2	042787-75-7	25
5	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	22





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Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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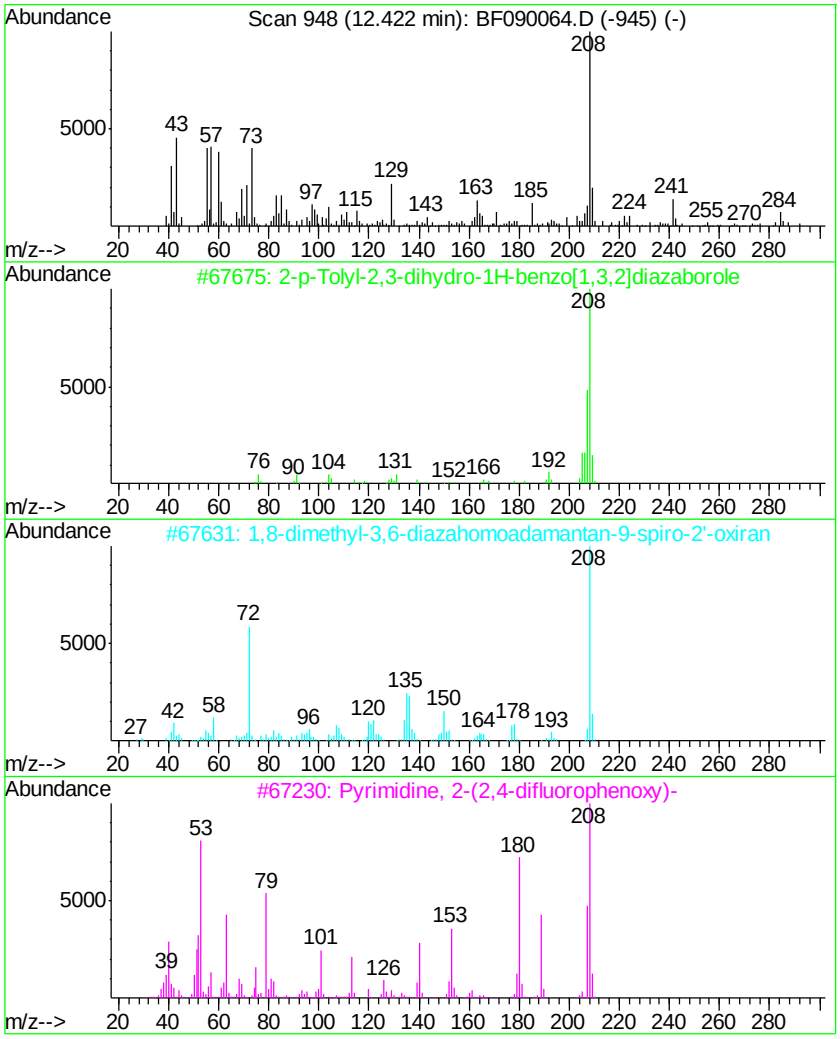
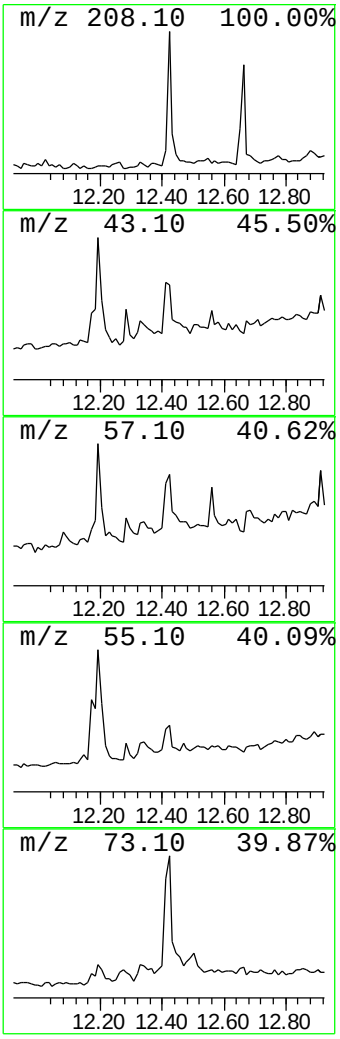
Peak Number 15 unknown12.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.88 ng	421546	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-p-Tolyl-2,3-dihydro-1H-benzo[1...	208	C13H13BN2	1000296-11-8	49
2	1,8-dimethyl-3,6-diazahomoadaman...	208	C12H20N2O	160777-78-6	43
3	Pyrimidine, 2-(2,4-difluoropheno...	208	C10H6F2N2O	1000260-37-2	43
4	Ethanol, 2-[4-vinyl-2-methoxy-6-...	208	C12H16O3	1000132-26-4	43
5	1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	38





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Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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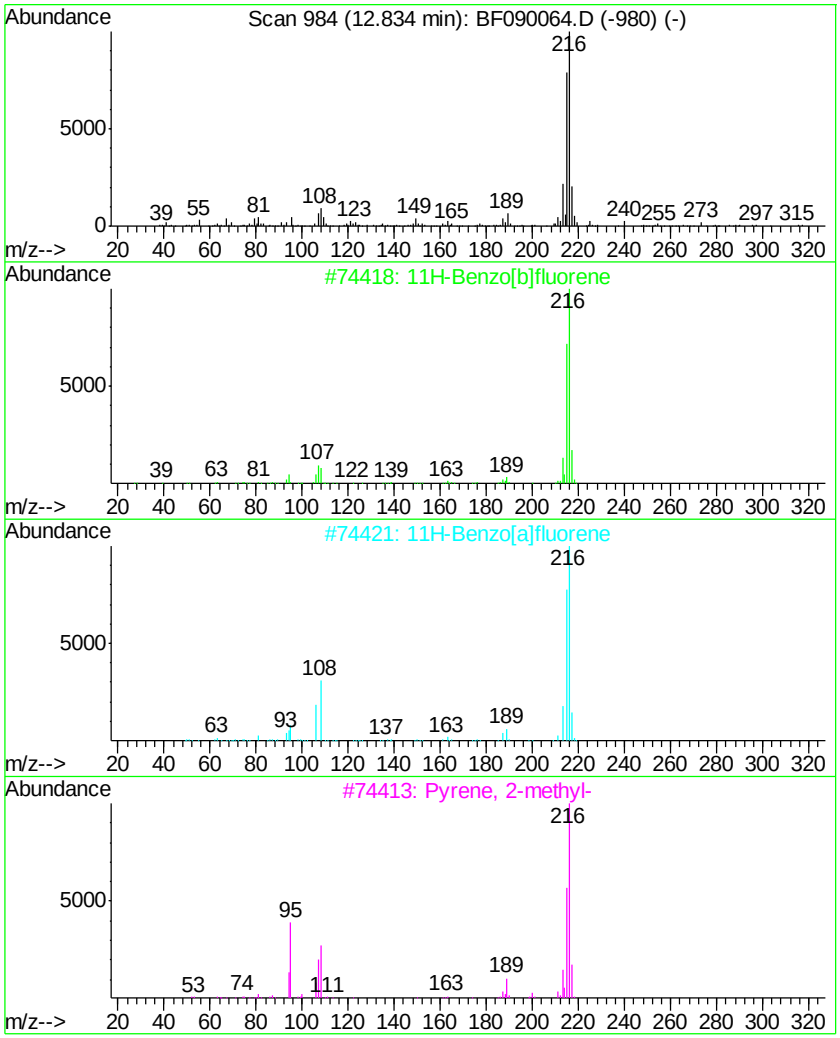
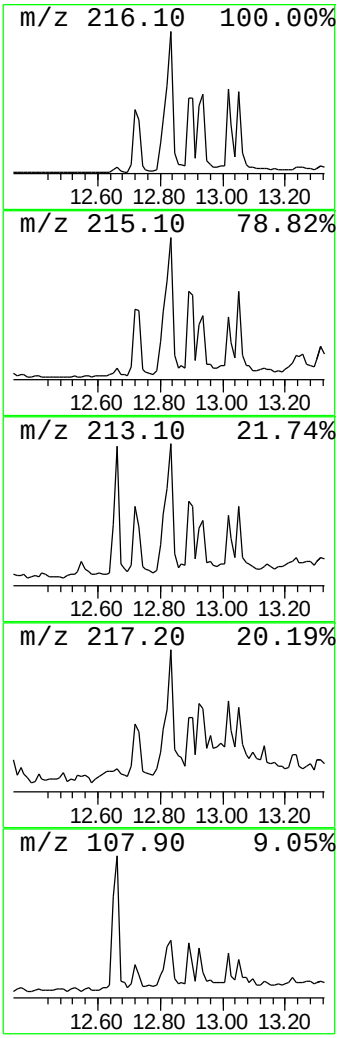
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.15 ng	461245	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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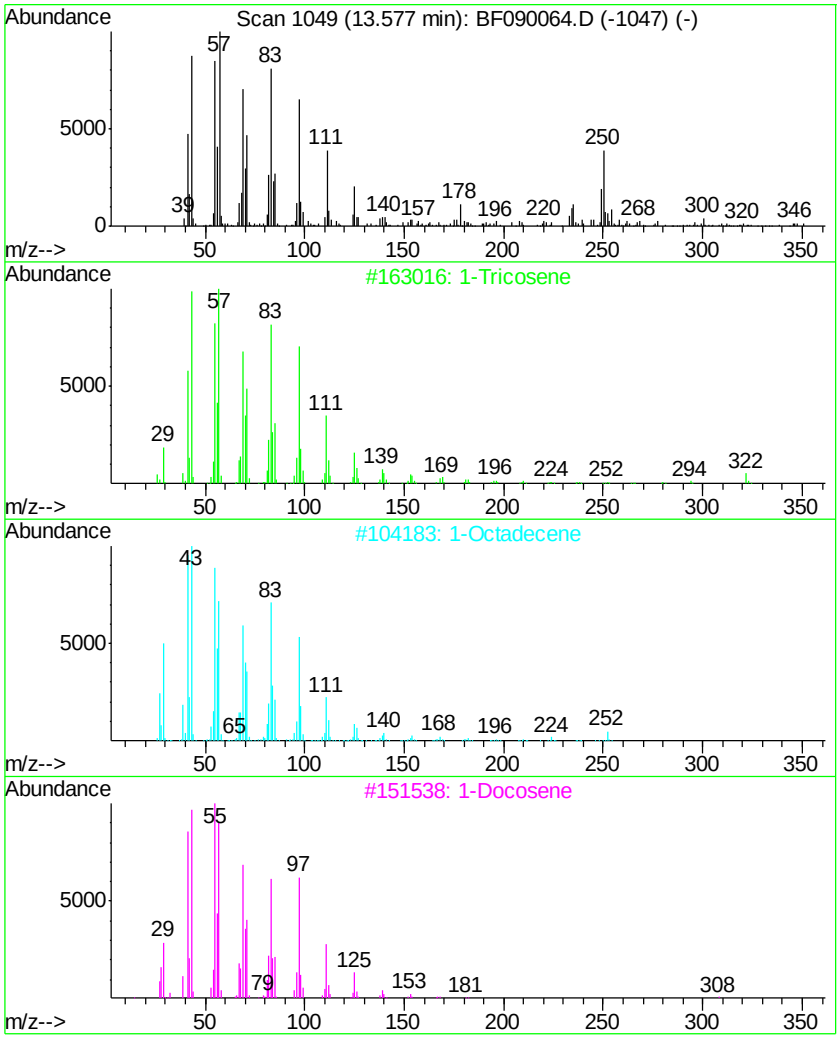
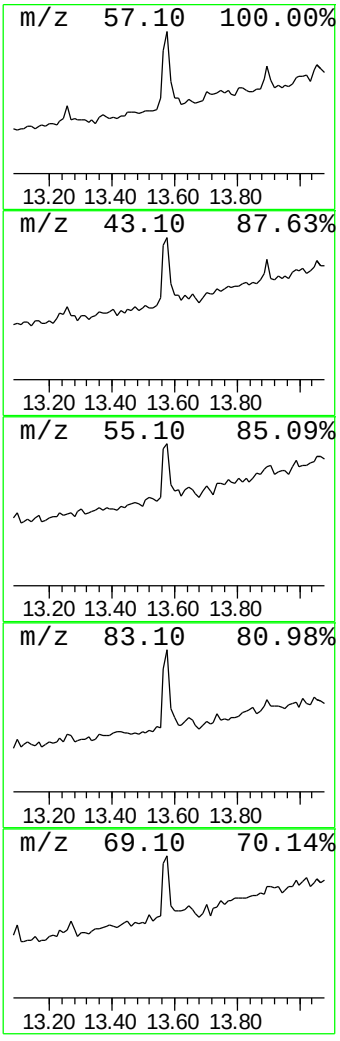
Peak Number 17 1-Tricosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.40 ng	351399	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-Docosene	308	C22H44	001599-67-3	87
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
5	Cyclotetradecane	196	C14H28	000295-17-0	68





Tentatively Identified Compound (LSC) summary

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Data File : BF090064.D
Acq On : 12 Sep 2016 15:35
Operator : UM/SJ
Sample : H4743-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BAYSHORE-EMBANKMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.68	18.7	ng	1067110	1	6.57	1138580	20.0
unknown6.34	6.34	74.0	ng	4211150	1	6.57	1138580	20.0
Hexadecane	10.52	3.5	ng	239041	4	11.07	1357420	20.0
Tridecanoic acid,...	11.50	2.7	ng	184252	4	11.07	1357420	20.0
Anthracene, 1-met...	11.58	2.9	ng	195449	4	11.07	1357420	20.0
Anthracene, 2-met...	11.60	3.1	ng	209585	4	11.07	1357420	20.0
n-Hexadecanoic acid	11.63	6.5	ng	443923	4	11.07	1357420	20.0
4H-Cyclopenta[def...	11.68	7.6	ng	517521	4	11.07	1357420	20.0
Naphthalene, 2-ph...	11.87	3.2	ng	218761	4	11.07	1357420	20.0
Phenanthrene, 2,5...	12.13	3.0	ng	201556	4	11.07	1357420	20.0
9-Octadecenoic ac...	12.19	14.5	ng	986483	4	11.07	1357420	20.0
unknown12.33	12.33	2.6	ng	179762	4	11.07	1357420	20.0
unknown12.42	12.42	2.9	ng	421546	5	13.69	2924540	20.0
11H-Benzo[b]fluorene	12.83	3.1	ng	461245	5	13.69	2924540	20.0
1-Tricosene	13.58	2.4	ng	351399	5	13.69	2924540	20.0