LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104383.D
Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

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-BF040618.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	5.404	560	564	568	rBV	1249629	1102605	10.53%	2.643%
2	6.428	734	738	741	rBV	1392750	1129505	10.79%	2.707%
3	6.569	758	762	766	rVB	1389323	1186351	11.33%	2.843%
4	6.804	799	802	806	rVB	1005358	872163	8.33%	2.090%
5	6.963	825	829	832	rBV	1146416	930394	8.89%	2.230%
6	7.369	894	898	901	rVB	782738	654054	6.25%	1.568%
7	7.398	901	903	907	rVB	169998	152650	1.46%	0.366%
8	8.069	1015	1017	1018	rVV	361877	285188	2.72%	0.684%
9	8.092	1018	1021	1024	rVV	1436324	1217078	11.63%	2.917%
10	8.145	1026	1030	1033	rVB2	111725	145129	1.39%	0.348%
11	8.380	1065	1070	1074	rVV5	111461	152527	1.46%	0.366%
12	8.510	1088	1092	1094	rBV3	119690	108494	1.04%	0.260%
13	8.592	1103	1106	1109	rBV2	161441	135550	1.29%	0.325%
14	8.680	1118	1121	1125	rBV	469602	365876	3.50%	0.877%
15	8.910	1157	1160	1163	rBV2	127906	115130	1.10%	0.276%
16	9.045	1179	1183	1187	rVB2	85385	123706	1.18%	0.296%
17	9.110	1191	1194	1196	rVV2	141025	121926	1.16%	0.292%
18	9.163	1200	1203	1208	rVB	1557250	1328557	12.69%	3.184%
19	9.245	1213	1217	1220	rBV	513732	425000	4.06%	1.019%
20	9.563	1267	1271	1274	rBV3	239443	307541	2.94%	0.737%
21	9.774	1304	1307	1311	rVB	495771	378065	3.61%	0.906%
22	9.845	1311	1319	1323	rBV	1272425	1195981	11.42%	2.866%
23	10.098	1358	1362	1366	rBV5	95353	120887	1.15%	0.290%
24	10.274	1389	1392	1395	rVB	443084	342016	3.27%	0.820%
25	10.498	1425	1430	1436	rBV	133554	195464	1.87%	0.468%
26	10.633	1448	1453	1456	rVB	716717	636689	6.08%	1.526%
27	10.751	1470	1473	1481	rVB	424206	460893	4.40%	1.105%
28	11.198	1546	1549	1552	rBV	324179	262342	2.51%	0.629%
29	11.227	1552	1554	1561	rVB	130594	136742	1.31%	0.328%
30	11.333	1569	1572	1575	rBV	1080110	915338	8.74%	2.194%
31	11.627	1619	1622	1624	rBV	256950	193689	1.85%	0.464%
32	11.733	1636	1640	1643	rBV	4407418	3996140	38.17%	9.578%
33	12.033	1688	1691	1696	rBV	204906	208717	1.99%	0.500%
34	12.433	1753	1759	1761	rBV	5653236	10468464	100.00%	25.090%

LSC Area Percent Report

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Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.457	1761	1763	1768	rVV2	5599302	5725624	54.69%	13.723%
36	12.527	1771	1775	1777	rBV	2135624	1720237	16.43%	4.123%
37	12.551	1777	1779	1781	rVV	317371	257121	2.46%	0.616%
38	12.780	1812	1818	1820	rBV	346204	402841	3.85%	0.966%
39	12.927	1839	1843	1846	rBV	937058	826999	7.90%	1.982%
40	13.110	1872	1874	1879	rVV2	140203	181682	1.74%	0.435%
41	13.157	1879	1882	1883	rVV	159719	150915	1.44%	0.362%
42	13.174	1883	1885	1888	rVB	161800	133349	1.27%	0.320%
43	13.251	1895	1898	1900	rBV	182835	150552	1.44%	0.361%
44	13.821	1992	1995	1999	rBV3	156351	185978	1.78%	0.446%
45	13.921	2009	2012	2015	rBV	177658	160752	1.54%	0.385%
46	13.980	2017	2022	2025	rBV2	913521	986898	9.43%	2.365%
47	15.445	2268	2271	2275	rBV	373242	469632	4.49%	1.126%

Sum of corrected areas: 41723431

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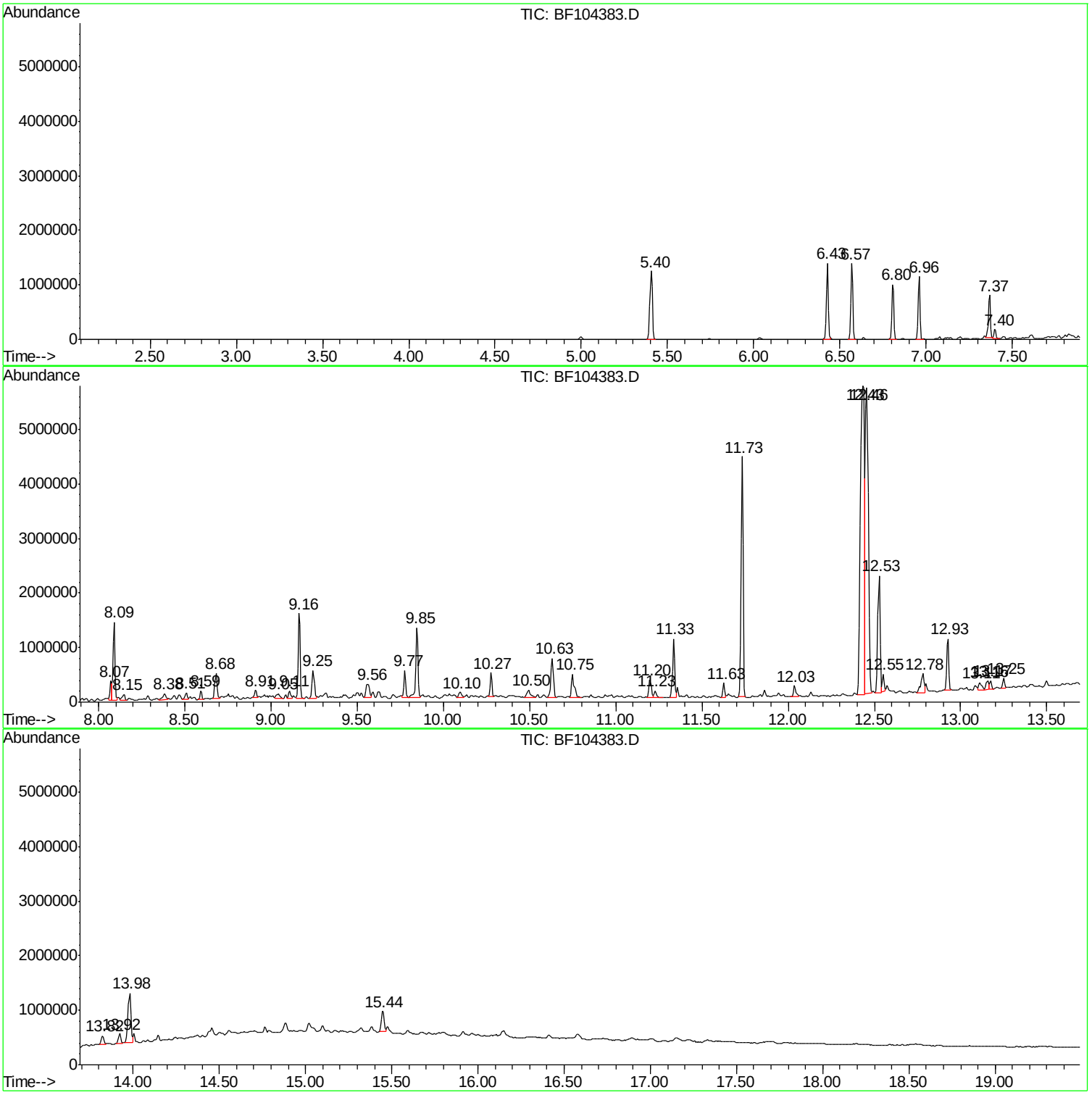
Instrument :
BNA_F
ClientSampleId :
OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF040918\
Data File : BF104383.D
Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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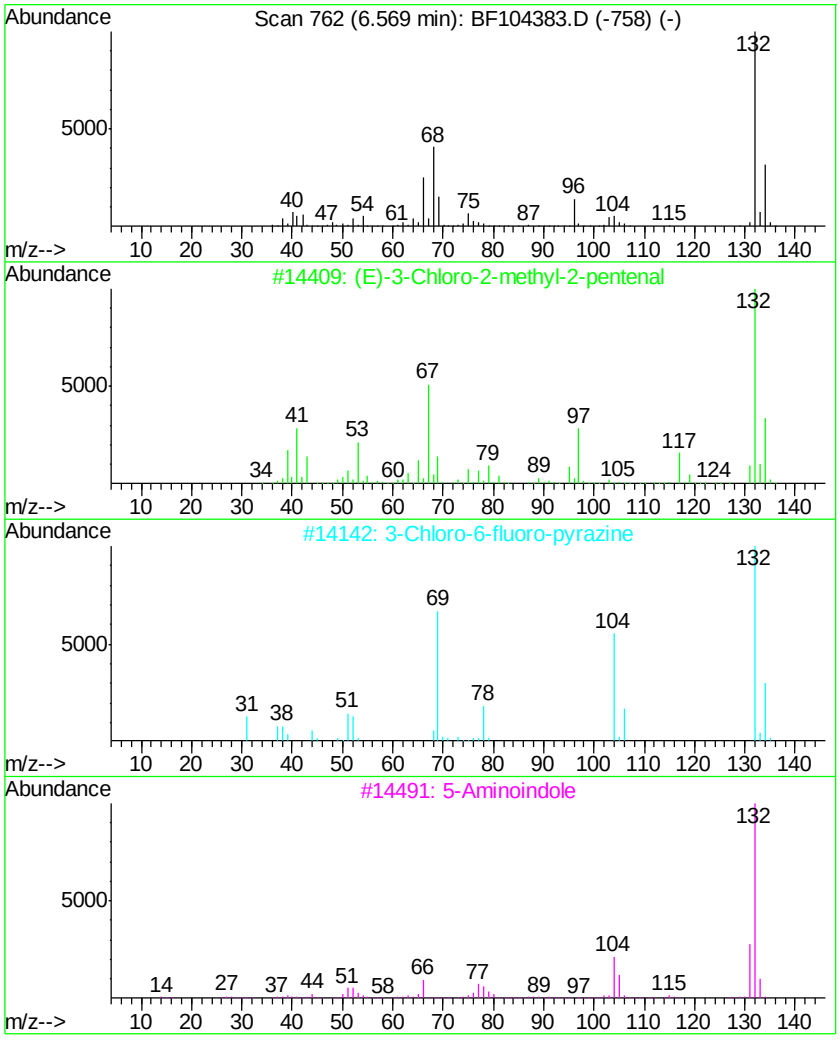
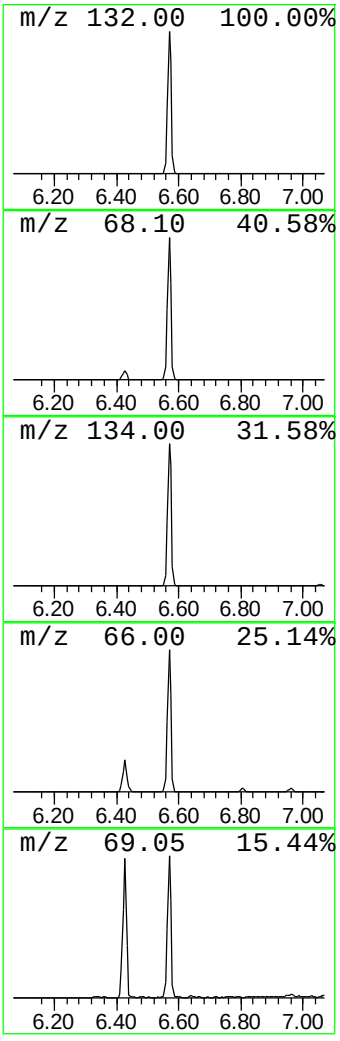
Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	27.20 ng	1186350	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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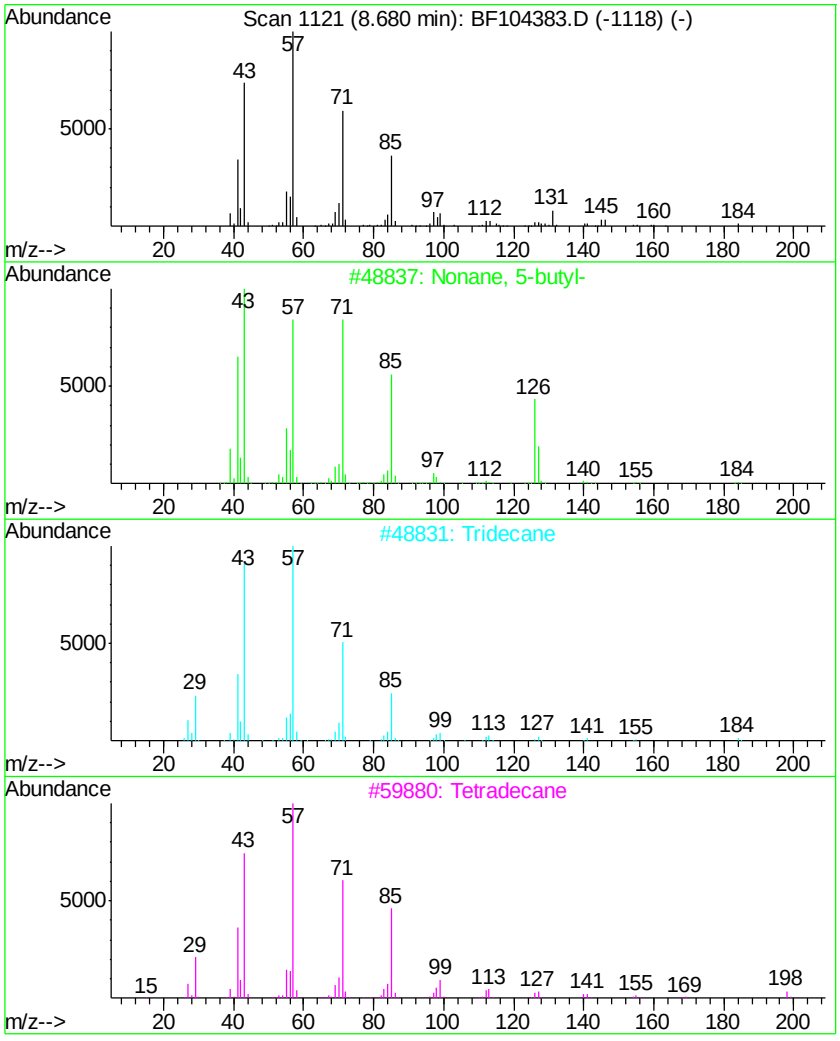
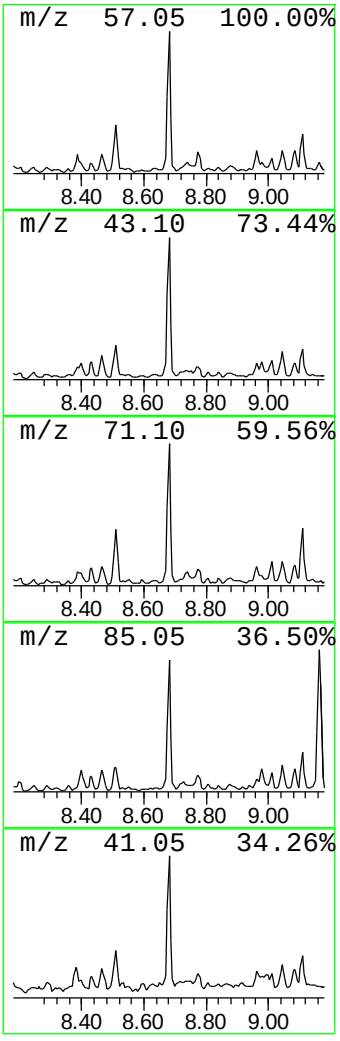
Peak Number 3 Nonane, 5-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	6.01 ng	365876	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104383.D
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Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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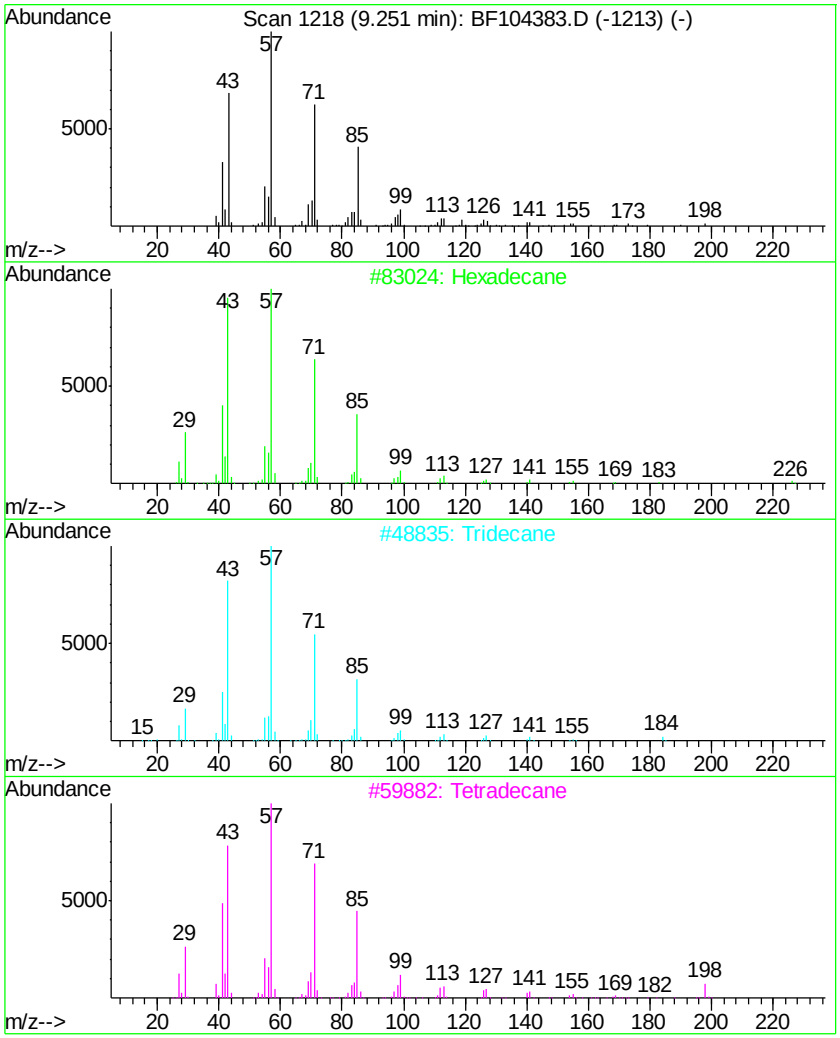
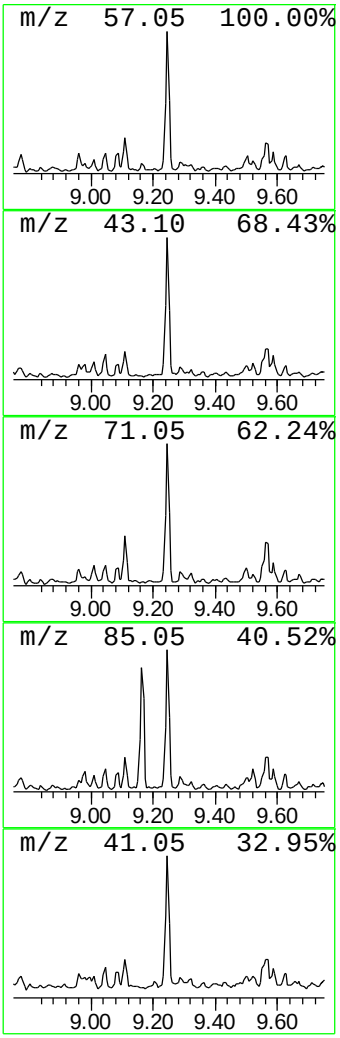
Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	7.11 ng	425000	Acenaphthene-d10	9.85

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	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





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Sample : J2158-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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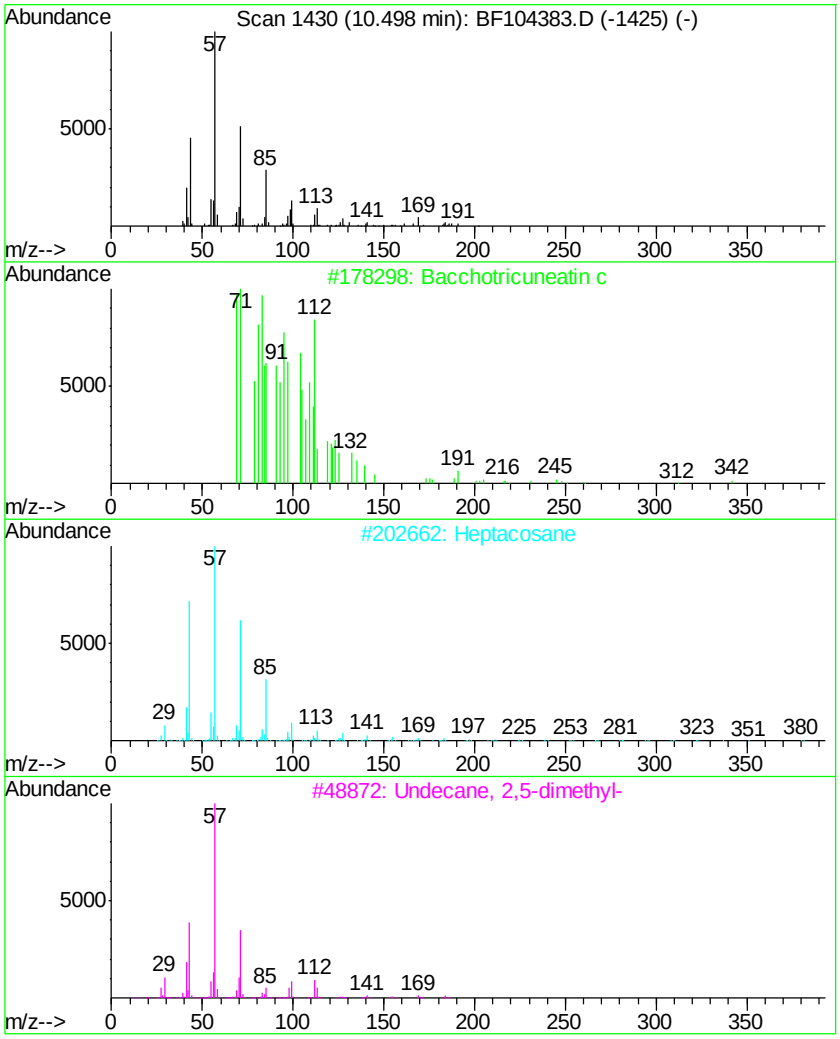
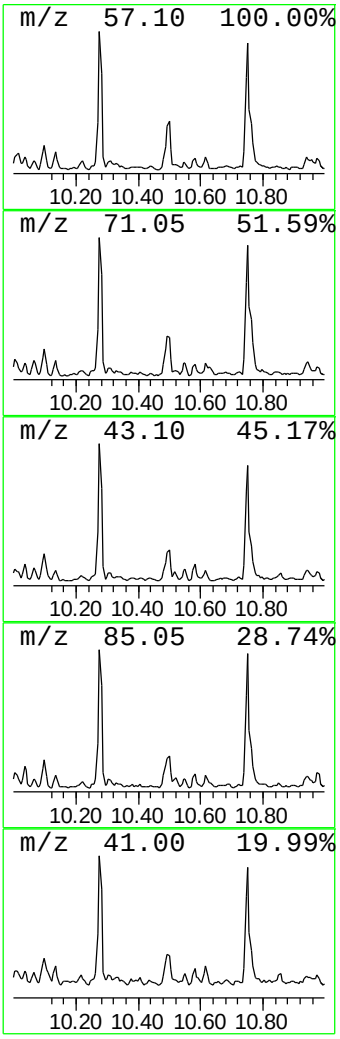
Peak Number 7 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.27 ng	195464	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Heptacosane	380	C27H56	000593-49-7	86
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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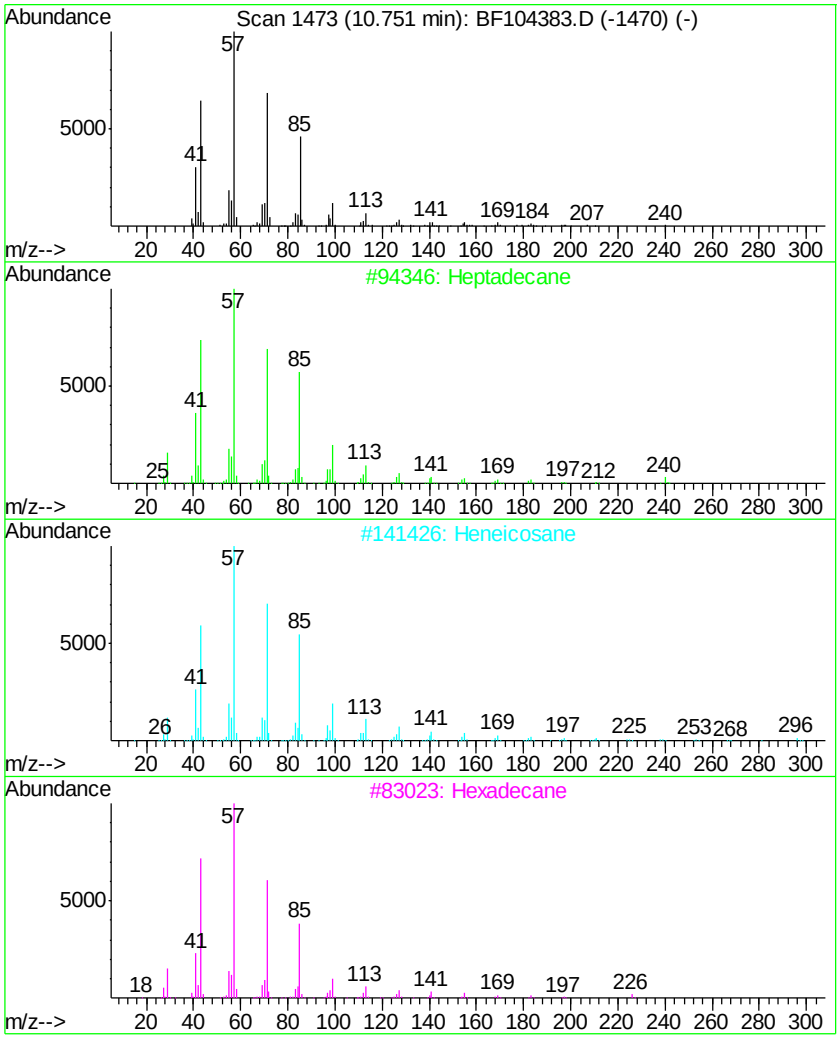
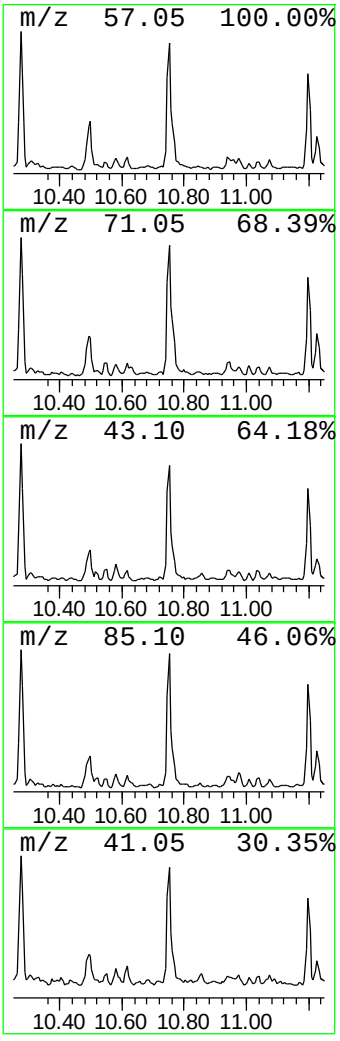
Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	10.07 ng	460893	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	89





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Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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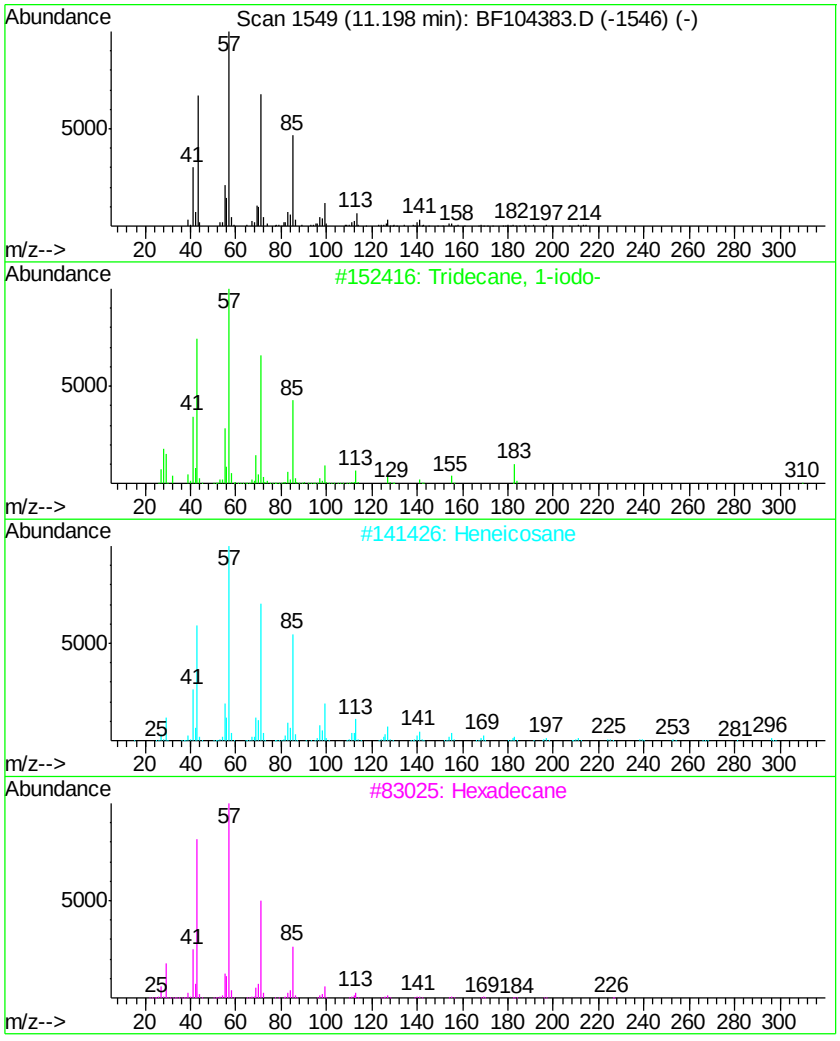
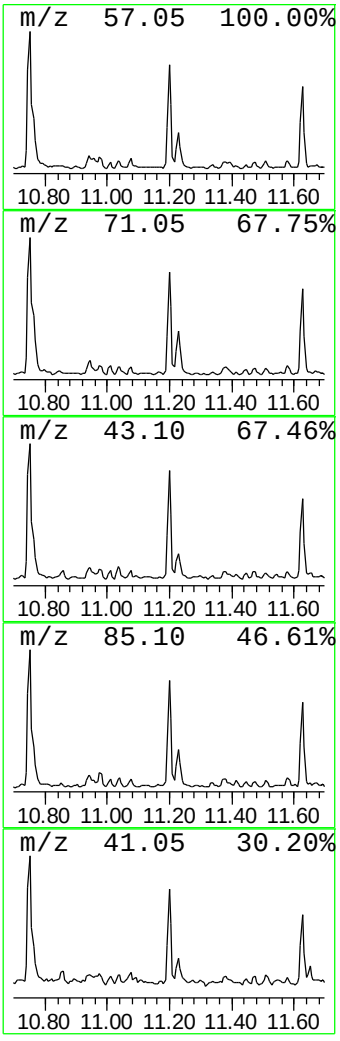
Peak Number 9 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.73 ng	262342	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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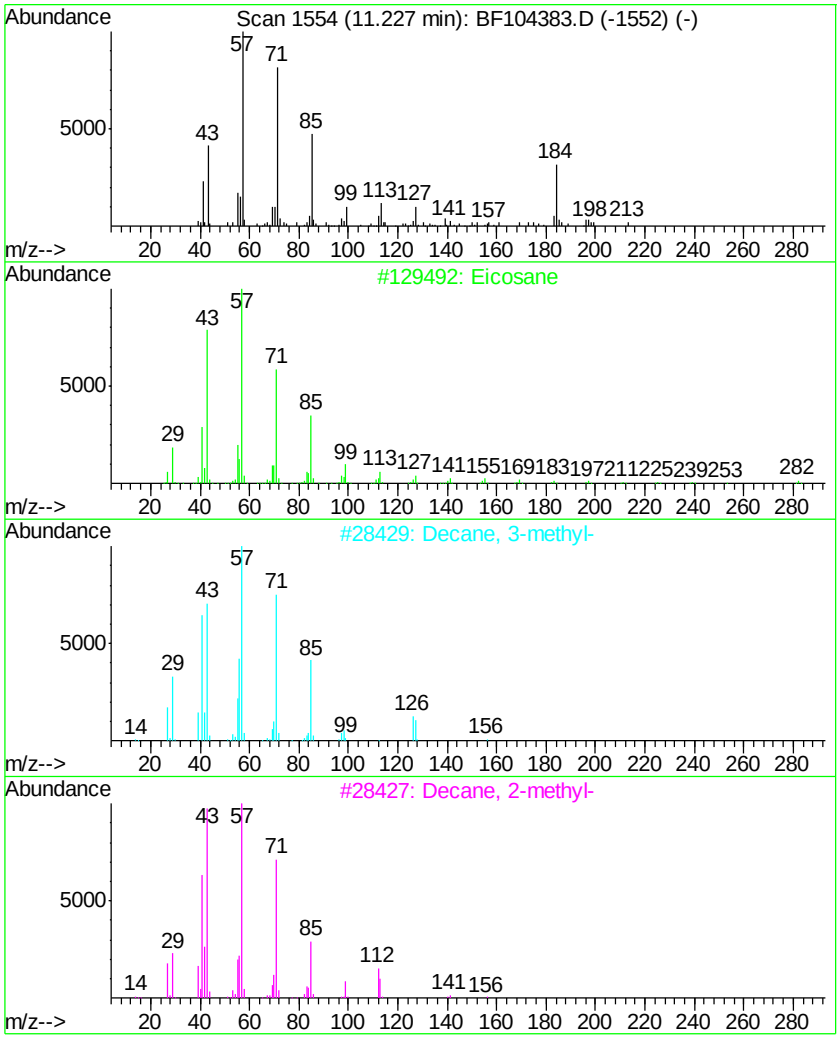
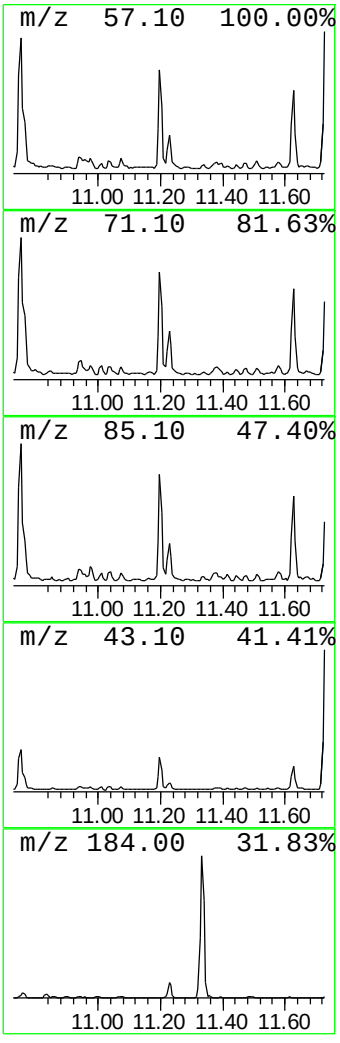
Peak Number 10 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.99 ng	136742	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	68
3	Decane, 2-methyl-	156	C11H24	006975-98-0	58
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49





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Data File : BF104383.D
Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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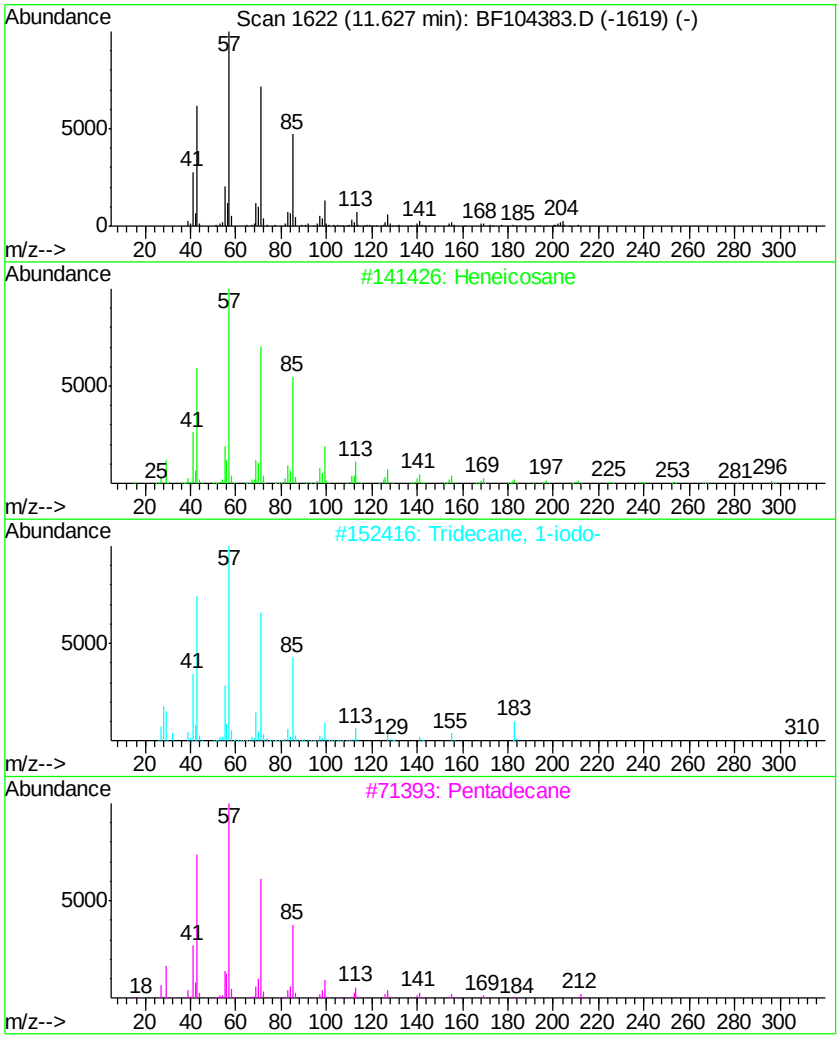
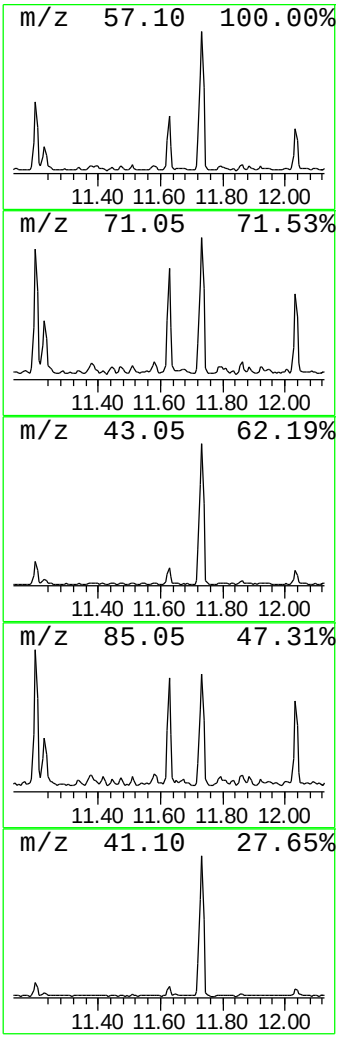
Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.23 ng	193689	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104383.D
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Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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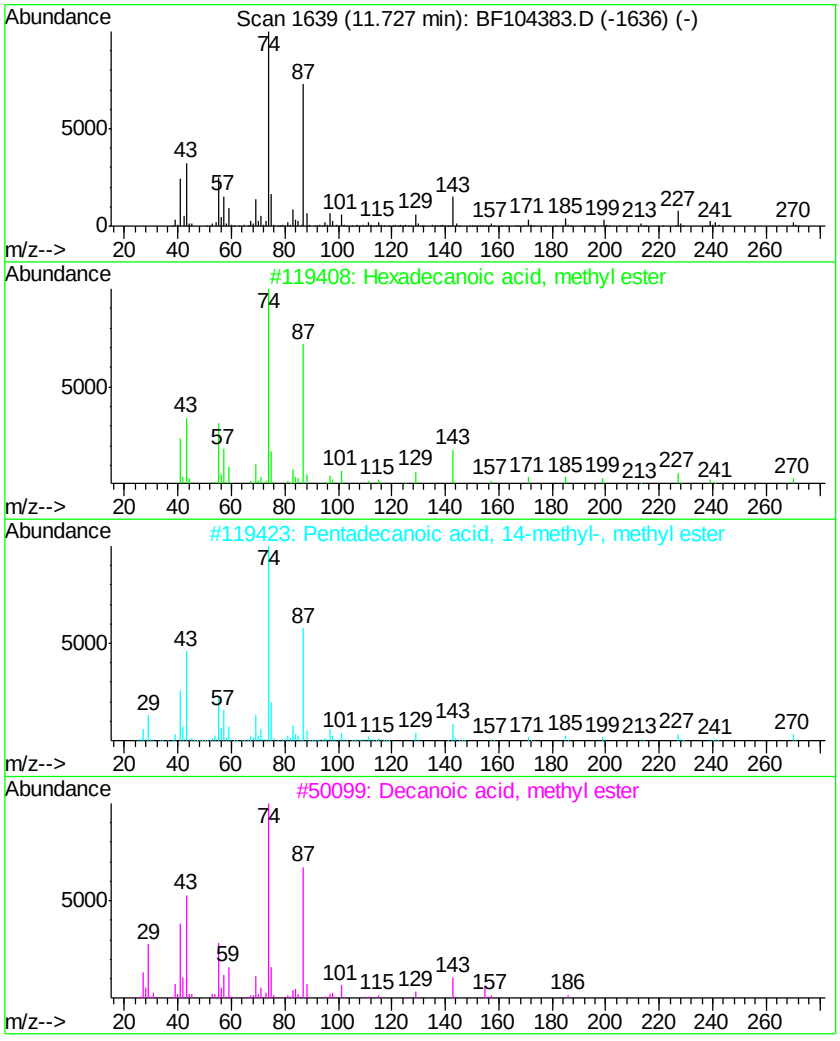
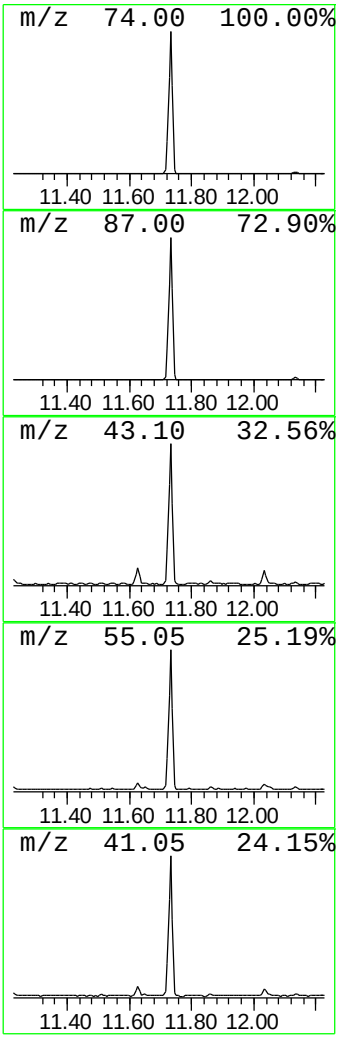
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	87.32 ng	3996140	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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Data File : BF104383.D
Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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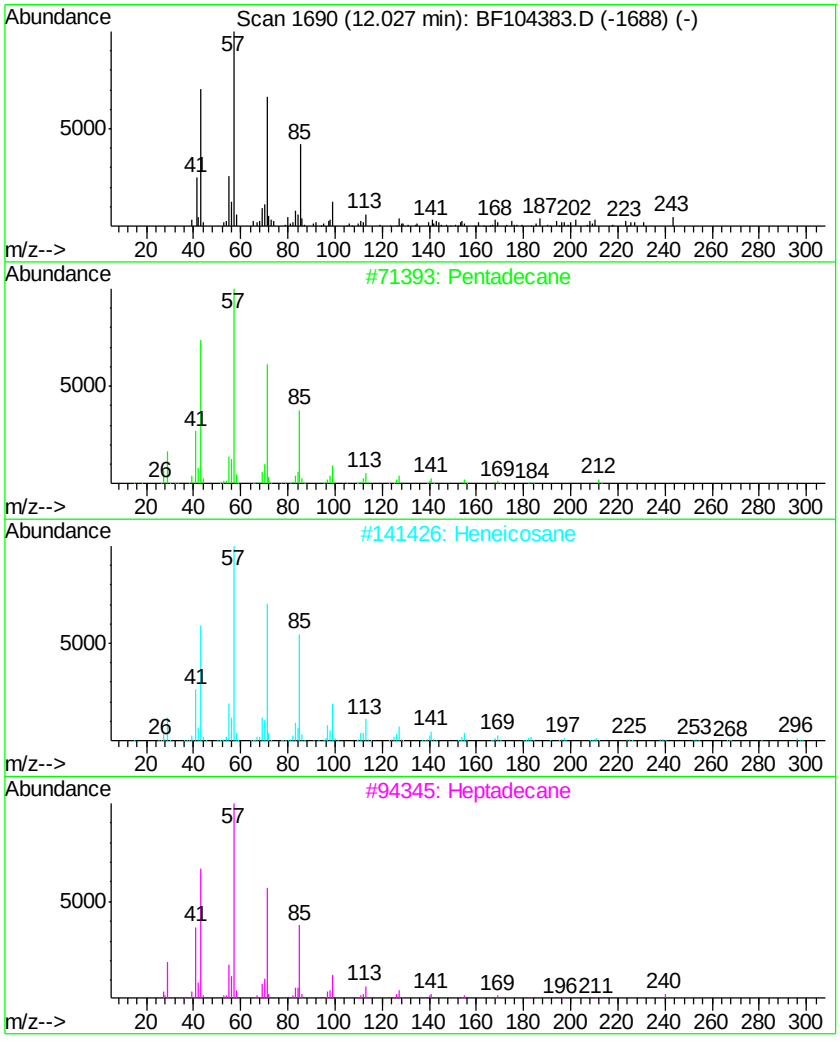
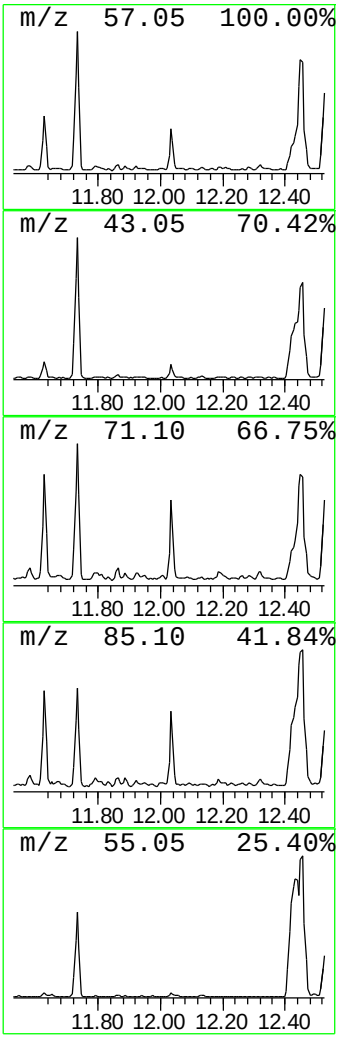
Peak Number 13 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.56 ng	208717	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : J2158-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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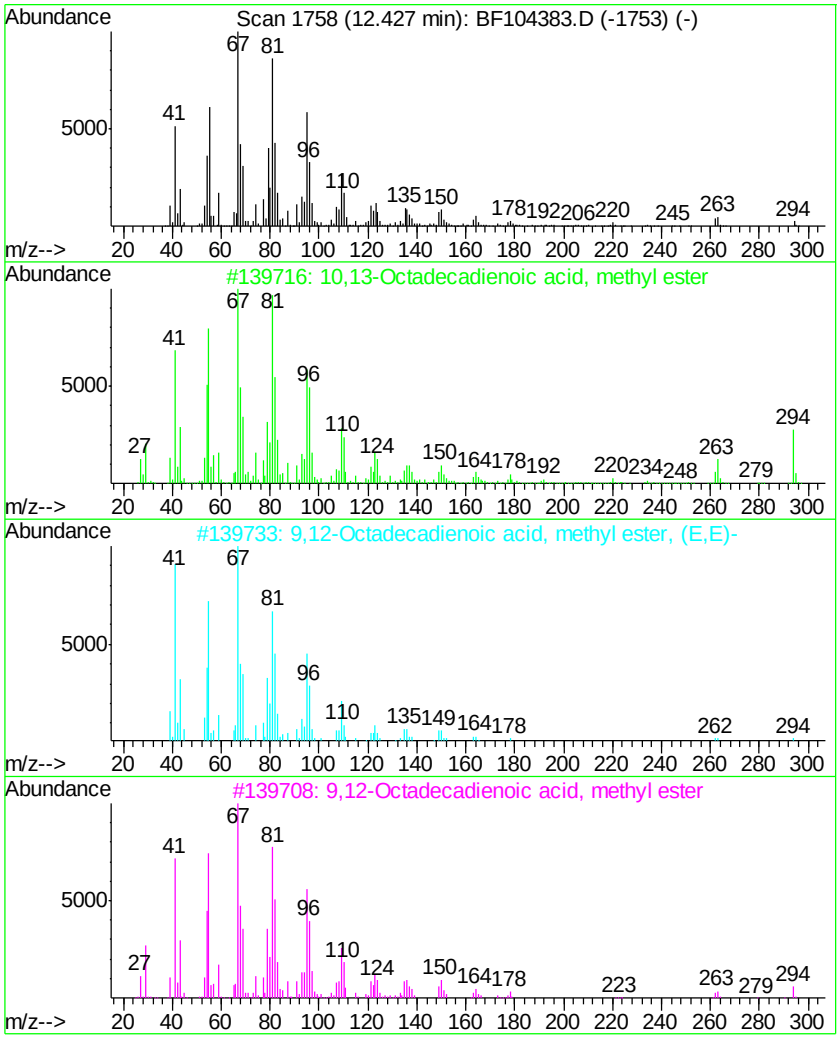
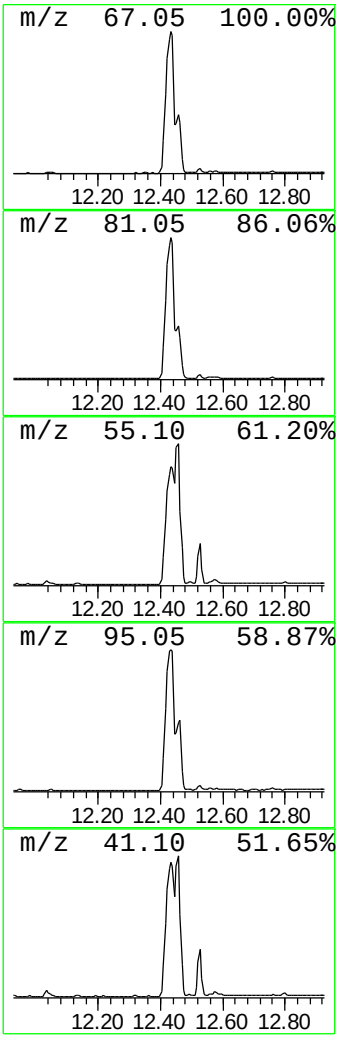
Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	228.73 ng	10468500	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98





Library Search Compound Report

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Sample : J2158-01 2X
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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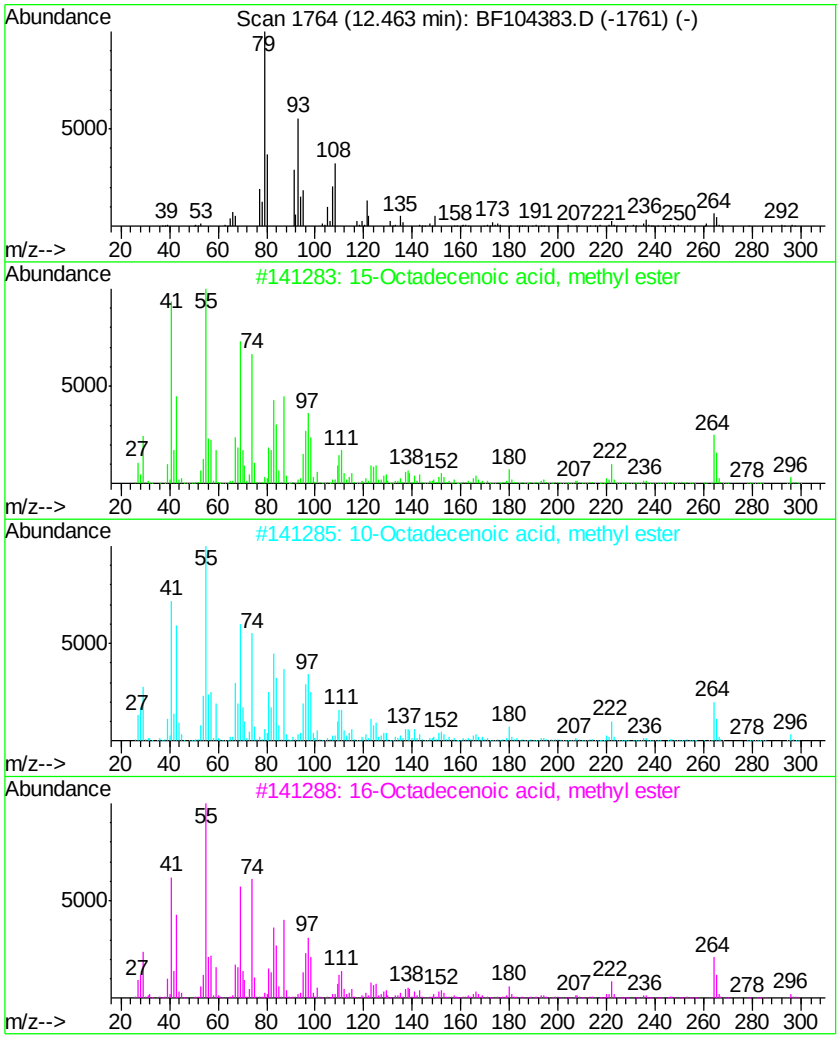
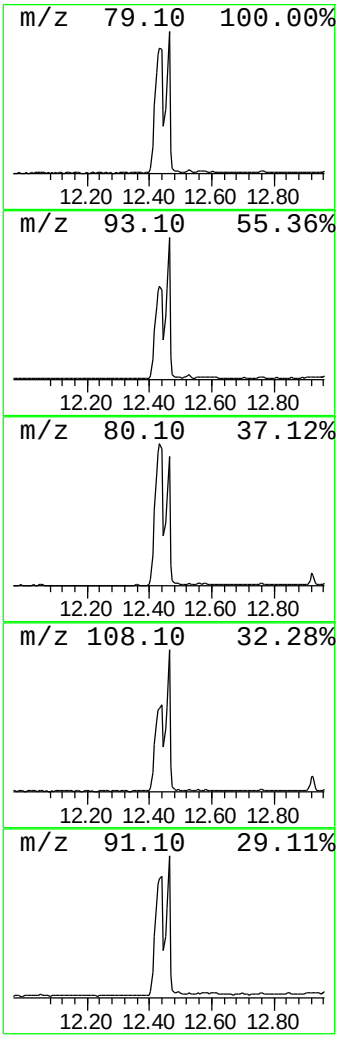
Peak Number 15 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	125.10 ng	5725620	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	89
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	86





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Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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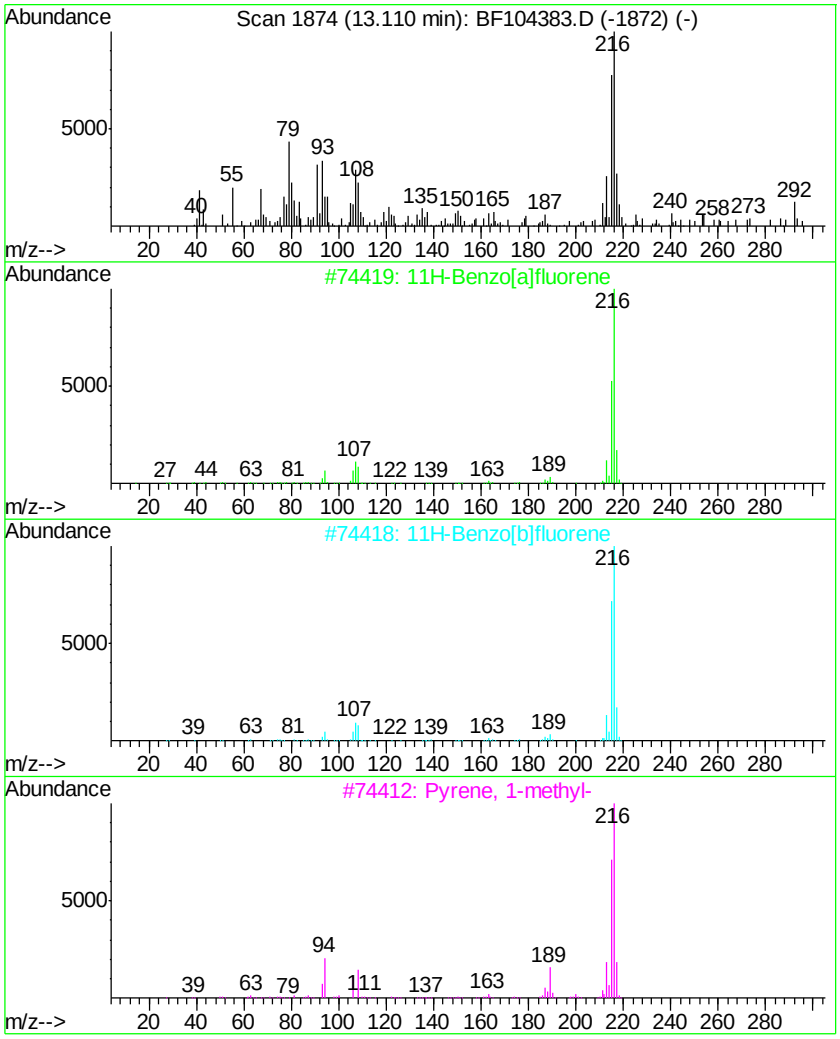
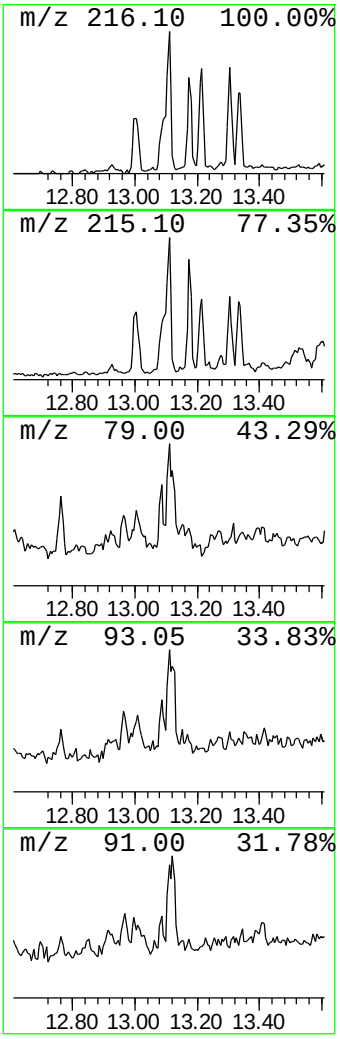
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.68 ng	181682	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	45





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Acq On : 9 Apr 2018 20:09
Operator : JU/SJ
Sample : J2158-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
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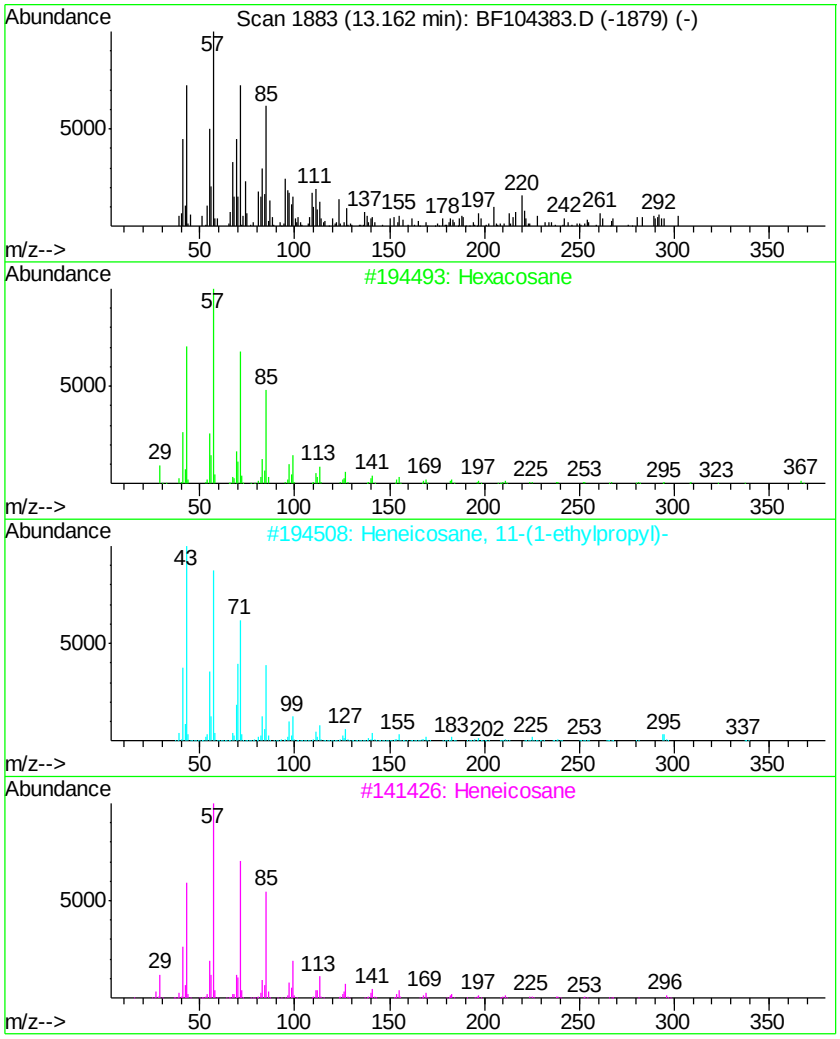
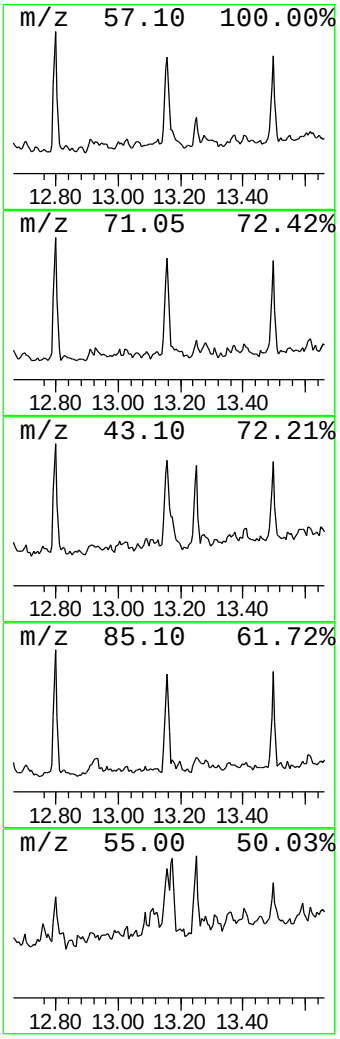
Peak Number 17 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.06 ng	150915	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
3	Heneicosane	296	C21H44	000629-94-7	74
4	Octadecane	254	C18H38	000593-45-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-040618

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
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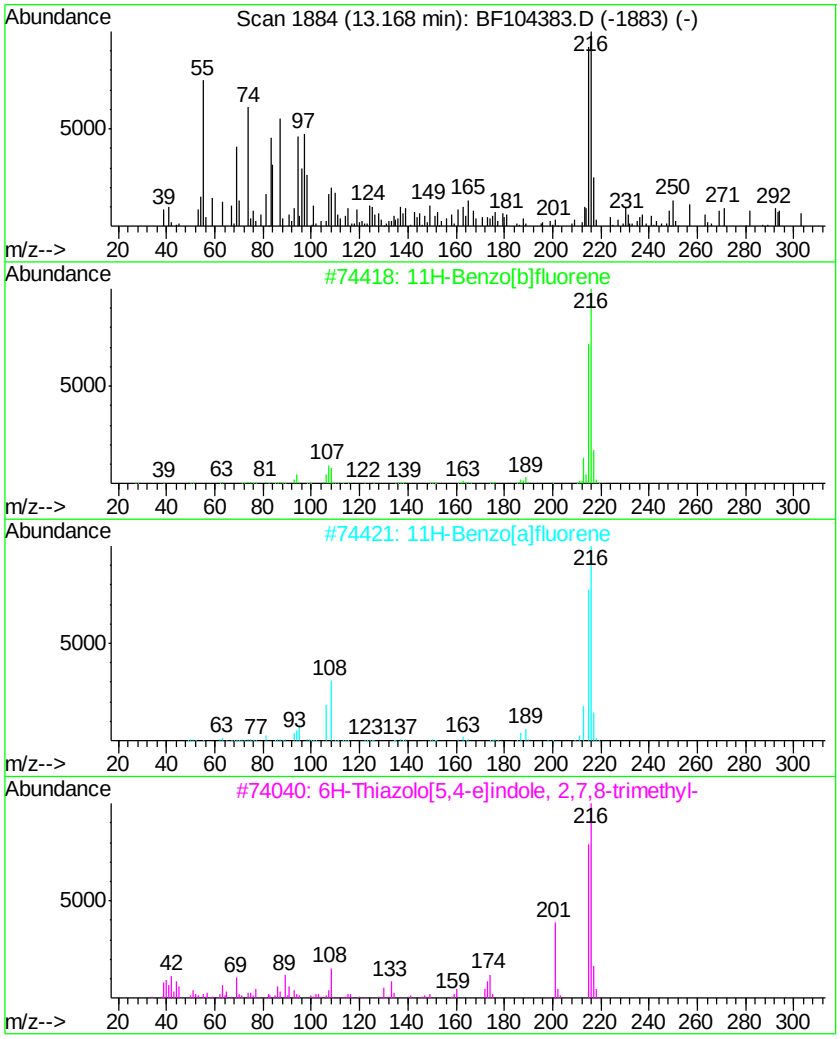
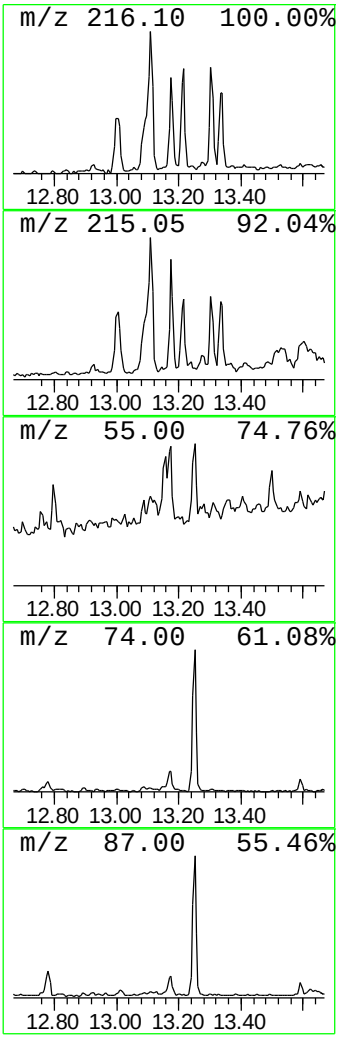
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.70 ng	133349	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
3	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	47
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	46
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	43





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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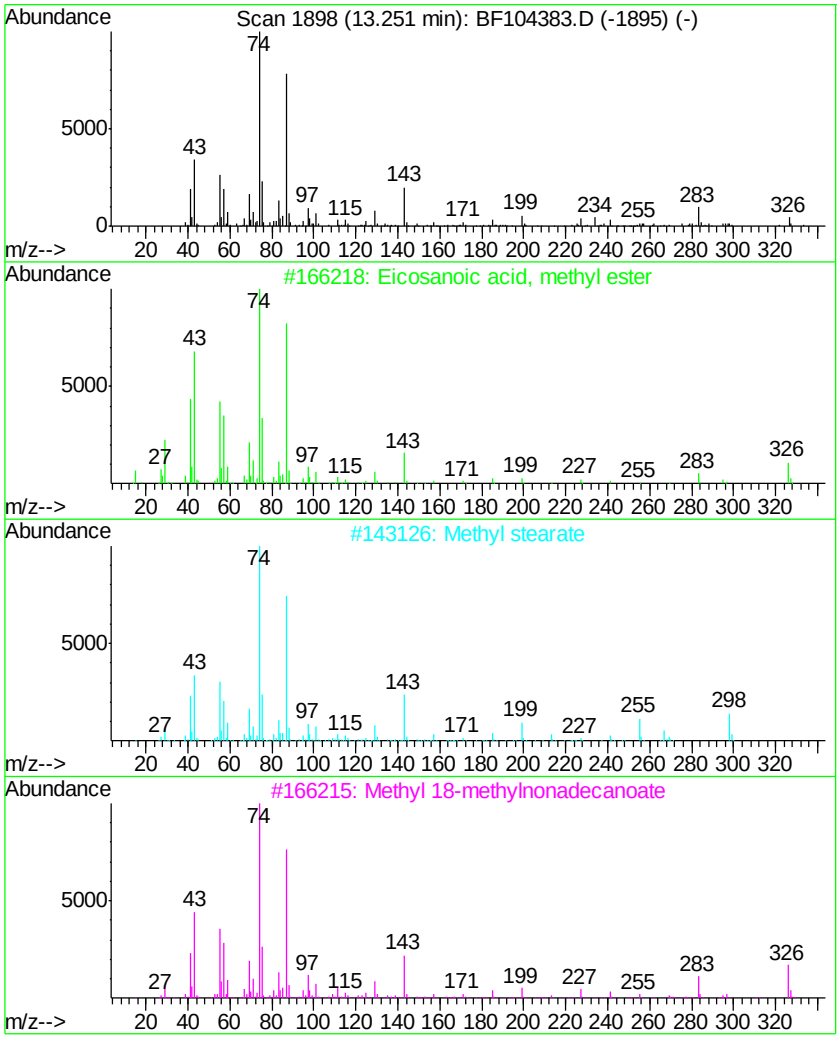
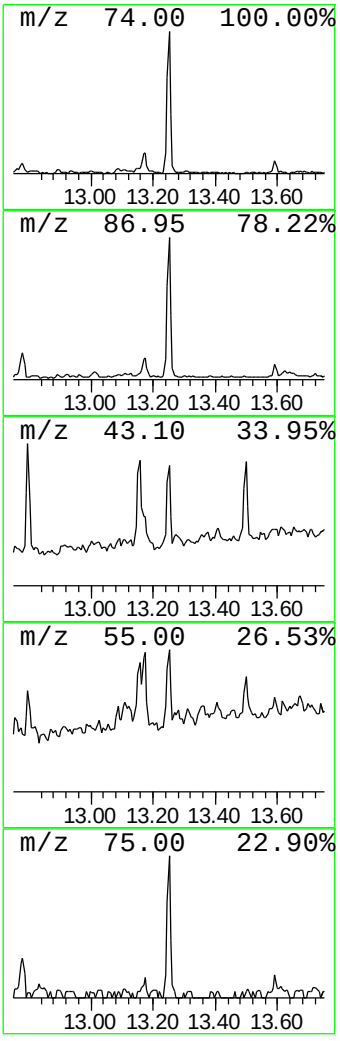
Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.05 ng	150552	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Methyl stearate	298	C19H38O2	000112-61-8	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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Misc :
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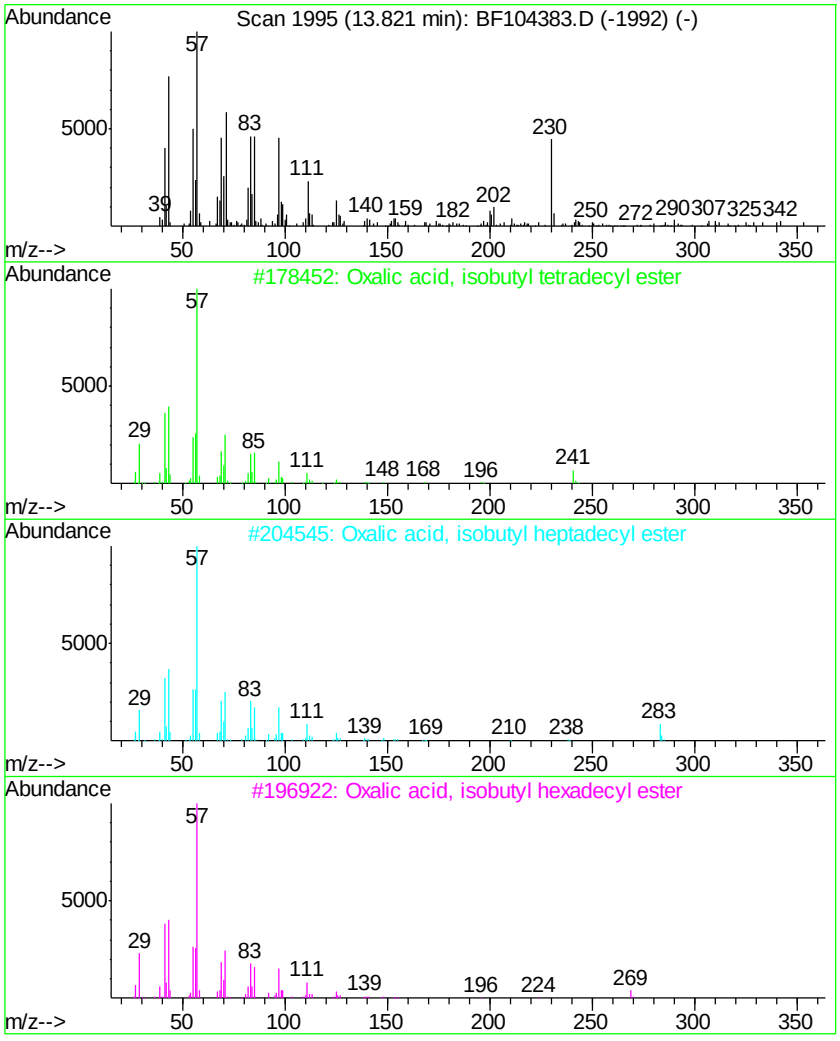
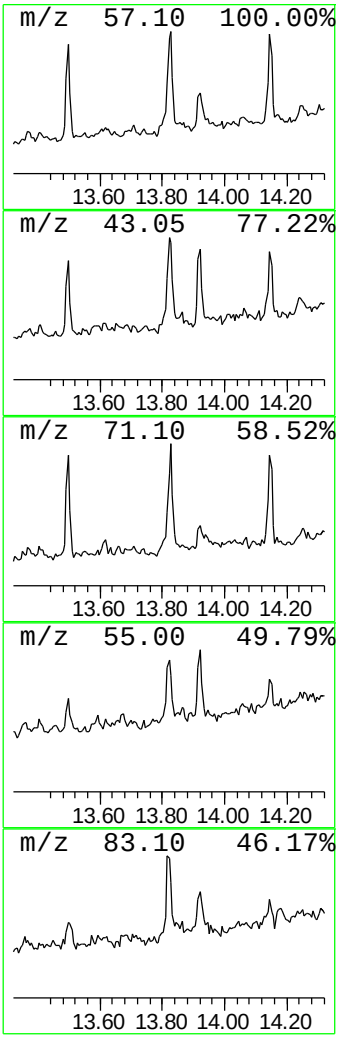
Peak Number 20 Oxalic acid, isobutyl tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.77 ng	185978	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	74
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.57	6.57	27.2	ng	1186350	1	6.80	872163	20.0
Nonane, 5-butyl-	8.68	6.0	ng	365876	2	8.09	1217080	20.0
Hexadecane	9.25	7.1	ng	425000	3	9.85	1195980	20.0
Bacchotricuneatin c	10.50	3.3	ng	195464	3	9.85	1195980	20.0
Heptadecane	10.75	10.1	ng	460893	4	11.33	915338	20.0
Tridecane, 1-iodo-	11.20	5.7	ng	262342	4	11.33	915338	20.0
Eicosane	11.23	3.0	ng	136742	4	11.33	915338	20.0
Heneicosane	11.63	4.2	ng	193689	4	11.33	915338	20.0
Hexadecanoic acid...	11.73	87.3	ng	3996140	4	11.33	915338	20.0
Pentadecane	12.03	4.6	ng	208717	4	11.33	915338	20.0
10,13-Octadecadie...	12.43	228.7	ng	10468500	4	11.33	915338	20.0
15-Octadecenoic a...	12.46	125.1	ng	5725620	4	11.33	915338	20.0
11H-Benzo[a]fluorene	13.11	3.7	ng	181682	5	13.98	986898	20.0
Hexacosane	13.16	3.1	ng	150915	5	13.98	986898	20.0
11H-Benzo[b]fluorene	13.17	2.7	ng	133349	5	13.98	986898	20.0
Eicosanoic acid, ...	13.25	3.0	ng	150552	5	13.98	986898	20.0
Oxalic acid, isob...	13.82	3.8	ng	185978	5	13.98	986898	20.0