LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

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-BF112316.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	1.744	3	5	6	rBV	2854996	2960501	49.95%	4.602%
2	1.767	6	7	17	rVB	469973	783128	13.21%	1.217%
3	1.904	17	19	40	rVB	3147326	5870756	99.06%	9.125%
4	2.167	40	42	49	rVB2	64138	134980	2.28%	0.210%
5	5.070	293	296	301	rBV	1501089	2062206	34.80%	3.205%
6	5.481	329	332	335	rBV	4228886	4965562	83.78%	7.718%
7	6.510	418	422	424	rBV	4863774	5926565	100.00%	9.212%
8	6.647	431	434	436	rBV	5219290	5180823	87.42%	8.053%
9	6.876	452	454	457	rBV	1527018	1356466	22.89%	2.108%
10	7.036	465	468	470	rVB	4393924	3880957	65.48%	6.032%
11	7.436	500	503	506	rBV	2347084	3416750	57.65%	5.311%
12	7.859	536	540	541	rBV	41862	66125	1.12%	0.103%
13	8.167	564	567	569	rBV	1701256	1850102	31.22%	2.876%
14	9.242	658	661	664	rVB	5264061	5060862	85.39%	7.866%
15	9.367	671	672	678	rVB	55491	66971	1.13%	0.104%
16	9.630	693	695	698	rBV	544888	597870	10.09%	0.929%
17	9.916	718	720	722	rVB	2044029	1873211	31.61%	2.912%
18	10.362	757	759	760	rVB	91772	82152	1.39%	0.128%
19	10.705	786	789	791	rVV	3596308	3495569	58.98%	5.433%
20	10.773	793	795	798	rVV	82324	84161	1.42%	0.131%
21	10.831	798	800	805	rVB	163382	190080	3.21%	0.295%
22	11.059	815	820	824	rBV4	22110	68643	1.16%	0.107%
23	11.276	837	839	841	rBV	156666	145285	2.45%	0.226%
24	11.402	848	850	852	rBV	2013545	1777245	29.99%	2.762%
25	11.711	874	877	879	rBV	93002	119345	2.01%	0.185%
26	11.939	895	897	898	rBV	445051	518301	8.75%	0.806%
27	12.111	908	912	918	rVB	49497	74797	1.26%	0.116%
28	12.602	953	955	957	rBV	51914	87658	1.48%	0.136%
29	12.716	963	965	972	rBV	262275	352603	5.95%	0.548%
30	12.831	972	975	977	rBV	56675	75786	1.28%	0.118%
31	12.991	986	989	991	rBV	4288451	4124280	69.59%	6.410%
32	13.882	1065	1067	1070	rBV	277716	384754	6.49%	0.598%
33	14.031	1077	1080	1083	rBV	1471547	1431757	24.16%	2.225%
34	14.122	1085	1088	1090	rBV2	47462	101459	1.71%	0.158%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

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-BF112316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.202	1093	1095	1098	rVB3	36999	68876	1.16%	0.107%
36	14.259	1098	1100	1102	rBV2	73788	79234	1.34%	0.123%
37	14.522	1120	1123	1125	rBV	154096	149275	2.52%	0.232%
38	14.797	1145	1147	1152	rBV	542757	666069	11.24%	1.035%
39	14.968	1157	1162	1164	rVV2	99967	164327	2.77%	0.255%
40	15.060	1167	1170	1176	rVB	45820	107784	1.82%	0.168%
41	15.174	1176	1180	1184	rBV2	85541	189873	3.20%	0.295%
42	15.357	1194	1196	1199	rVV2	36148	69299	1.17%	0.108%
43	15.471	1203	1206	1209	rBV	1013571	1332658	22.49%	2.071%
44	15.528	1209	1211	1218	rVB	102479	180370	3.04%	0.280%
45	15.722	1226	1228	1232	rBV	122723	174975	2.95%	0.272%
46	15.860	1237	1240	1245	rVB2	42547	98647	1.66%	0.153%
47	15.962	1246	1249	1251	rBV	114660	209023	3.53%	0.325%
48	15.997	1251	1252	1258	rVB2	88564	144410	2.44%	0.224%
49	16.454	1288	1292	1302	rBV	175402	385119	6.50%	0.599%
50	16.728	1313	1316	1321	rBV6	21551	62453	1.05%	0.097%
51	17.037	1339	1343	1347	rBV	103573	247962	4.18%	0.385%
52	17.163	1351	1354	1362	rVB2	40784	139131	2.35%	0.216%
53	17.471	1377	1381	1386	rBV2	79871	192010	3.24%	0.298%
54	17.723	1398	1403	1409	rBV	83437	233300	3.94%	0.363%
55	18.043	1428	1431	1438	rVB7	25946	86635	1.46%	0.135%
56	18.260	1447	1450	1458	rVB8	17697	59748	1.01%	0.093%
57	18.534	1471	1474	1479	rVB2	45248	128611	2.17%	0.200%

Sum of corrected areas: 64337499

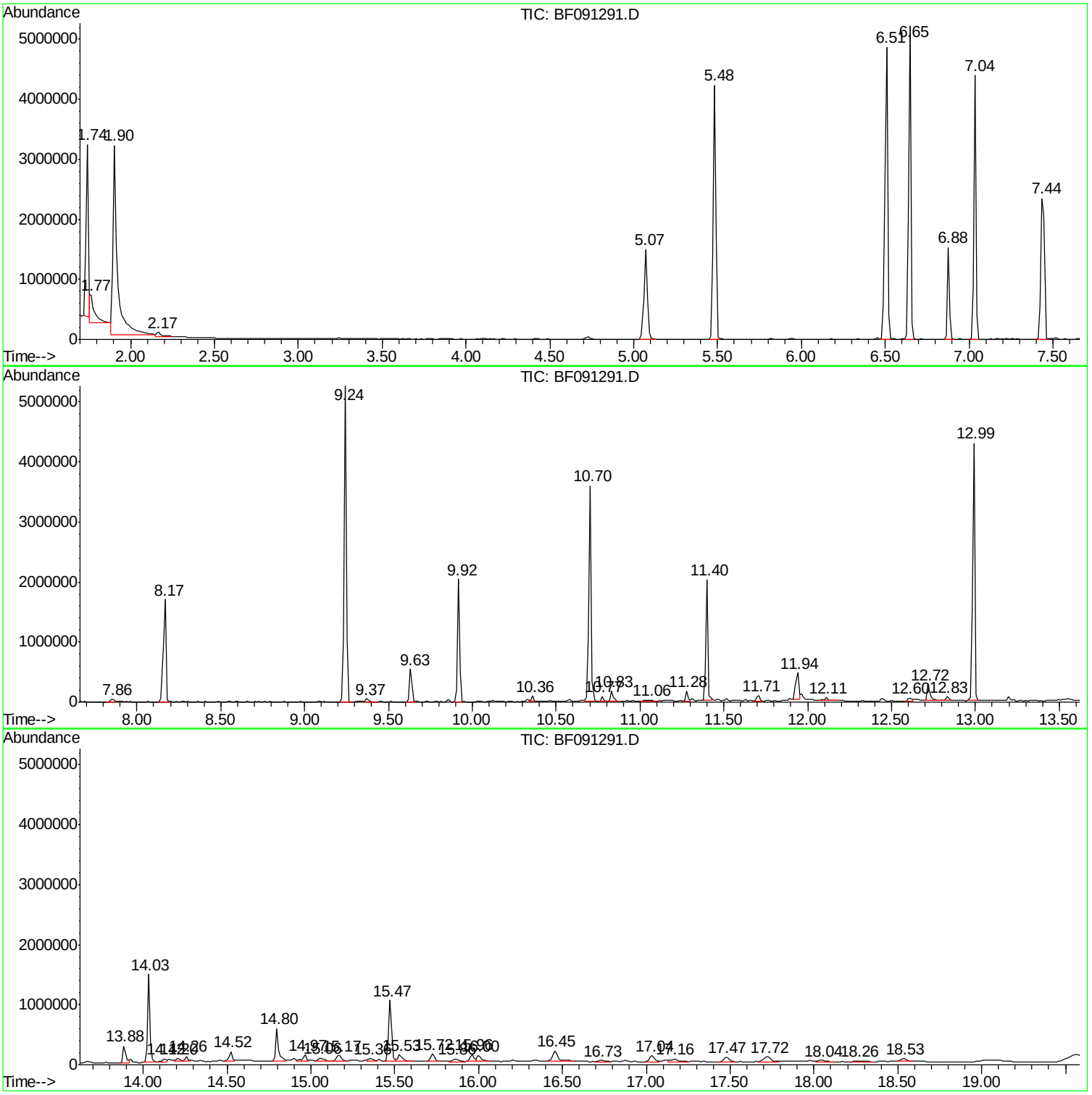
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

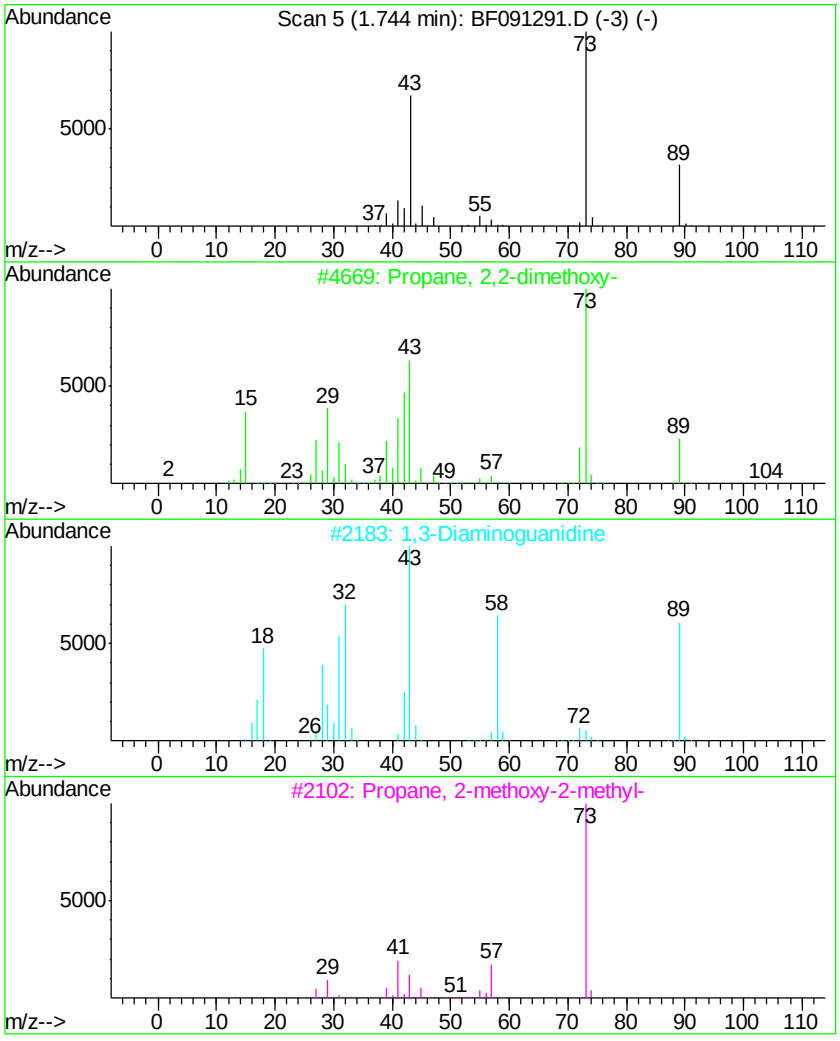
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

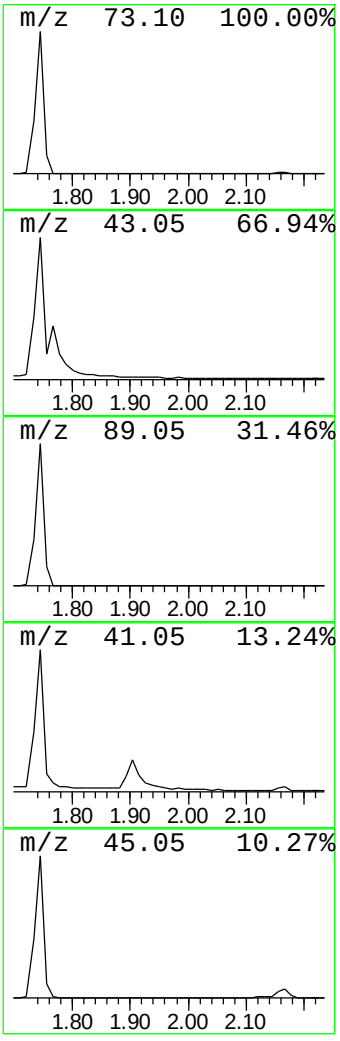
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	43.65 ng	2960500	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

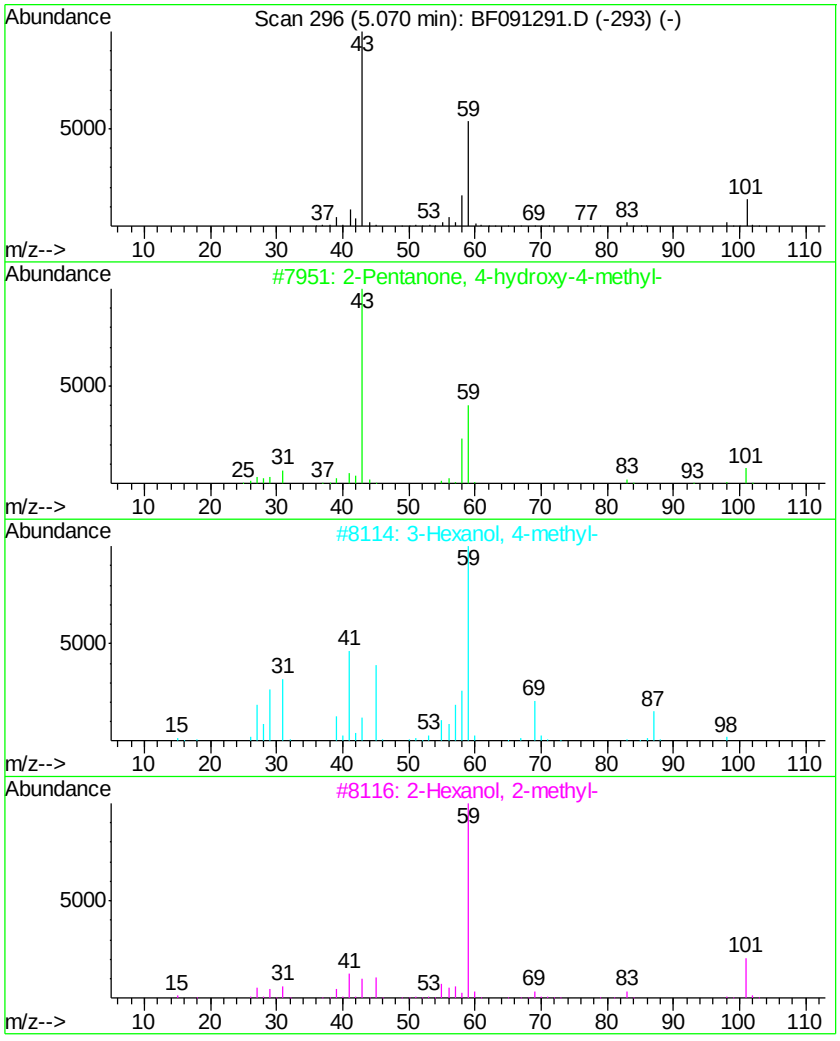
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

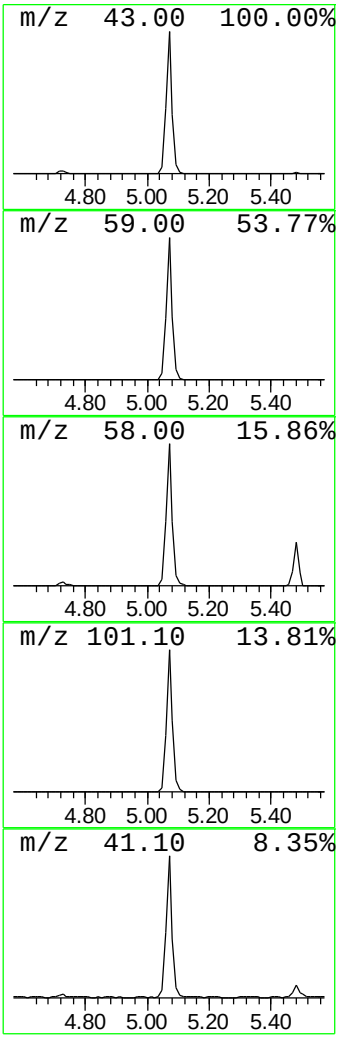
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	30.41 ng	2062210	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

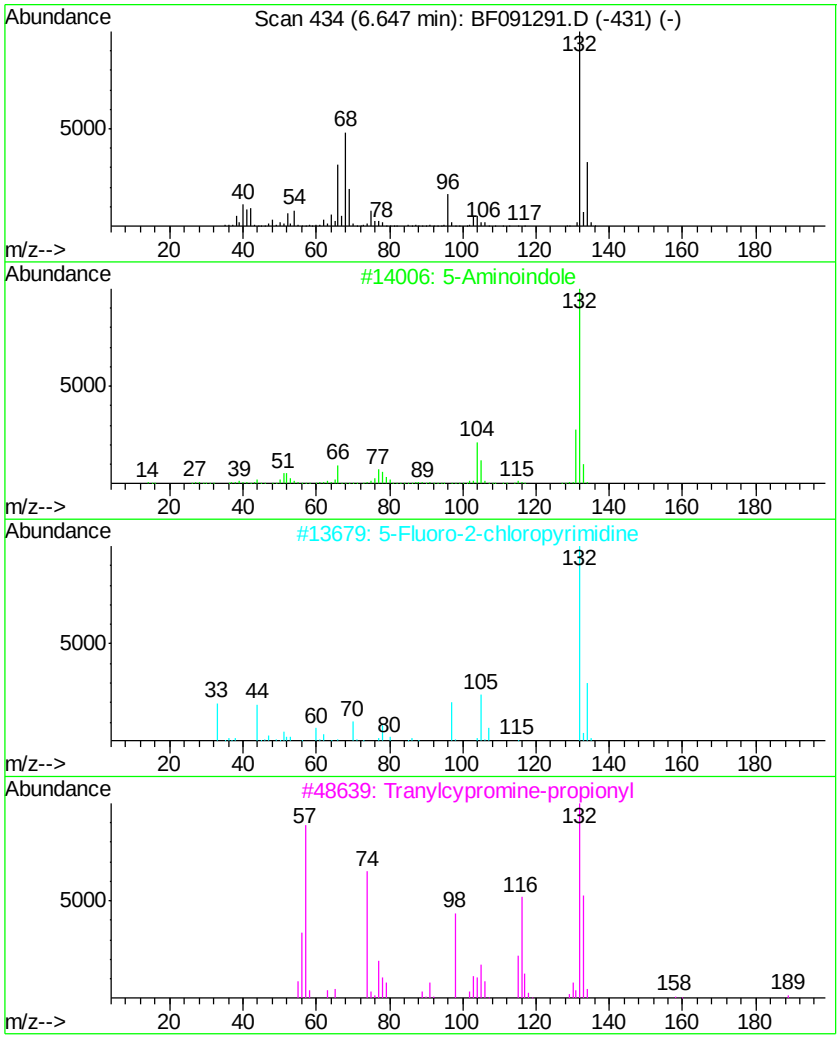
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

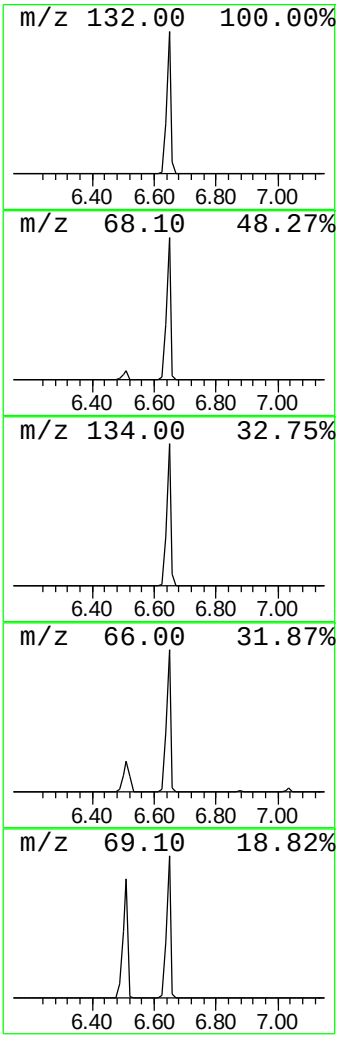
****

Peak Number 5 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	76.39 ng	5180820	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

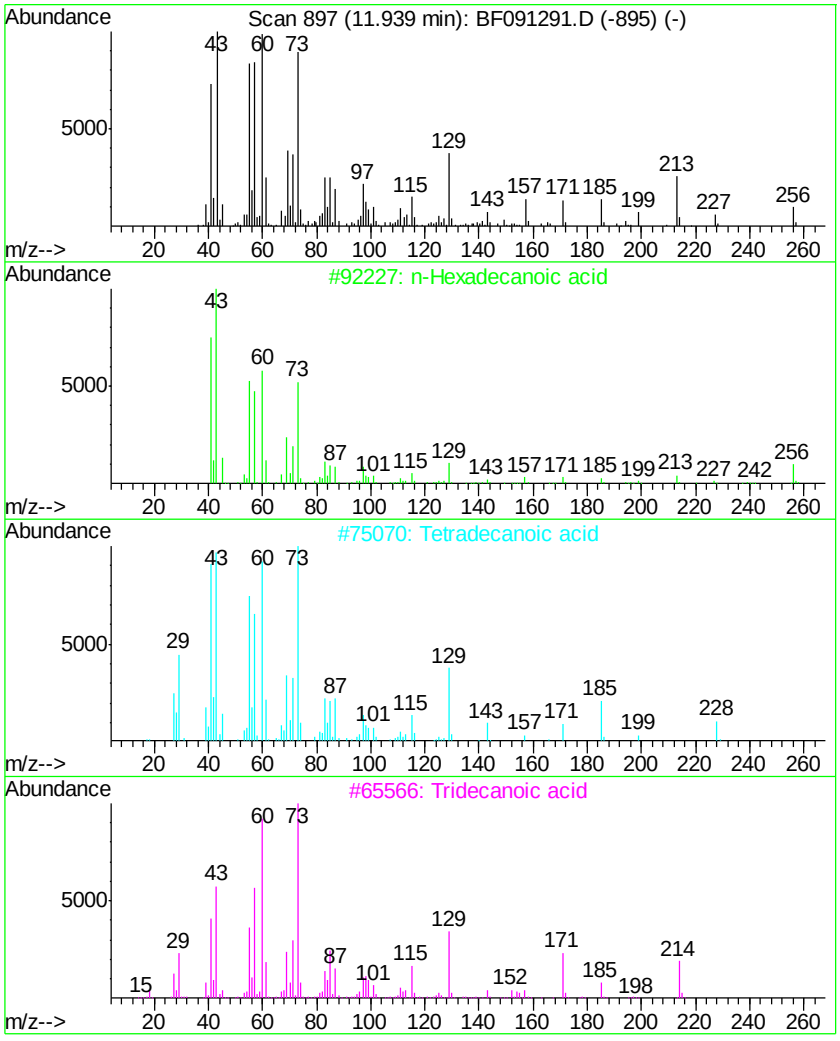
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

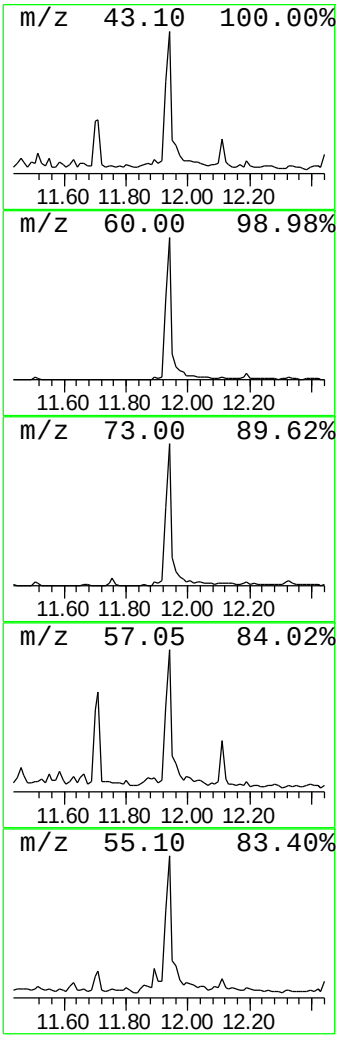
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.83 ng	518301	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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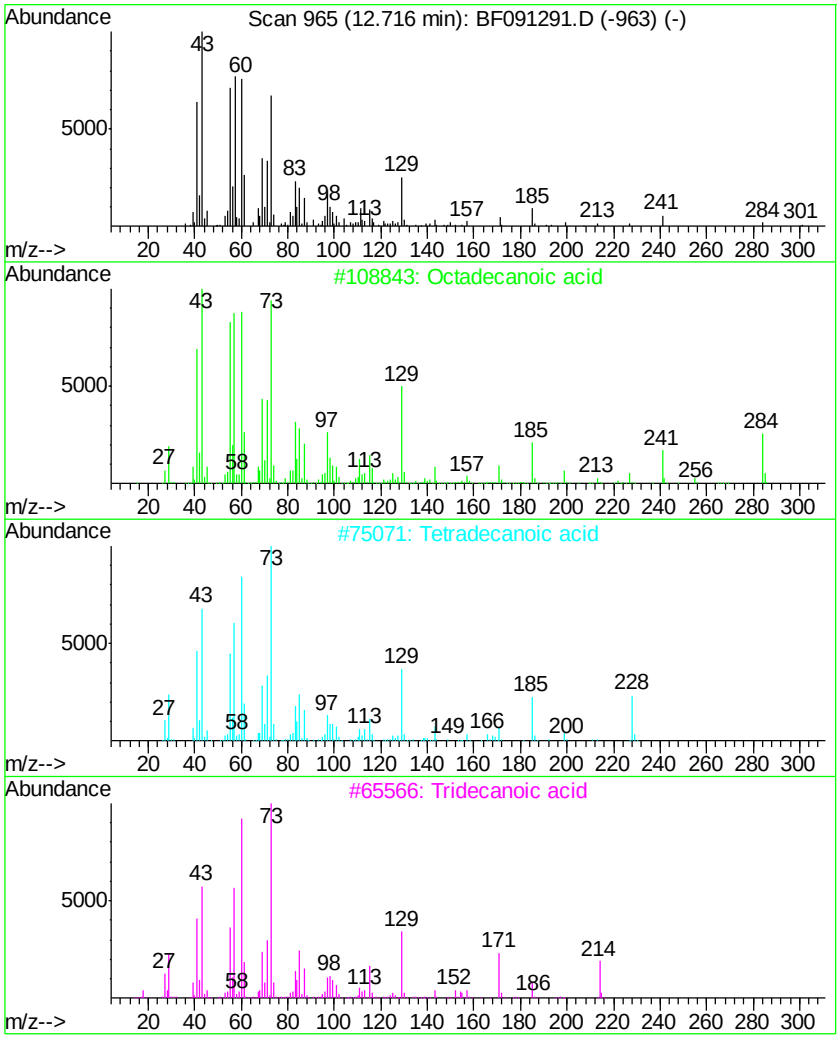
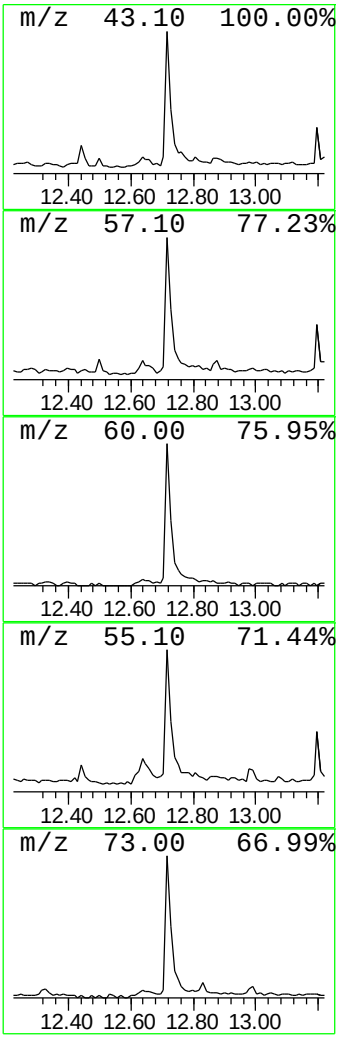
Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.93 ng	352603	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	Amyl Nitrite	117	C5H11NO2	000110-46-3	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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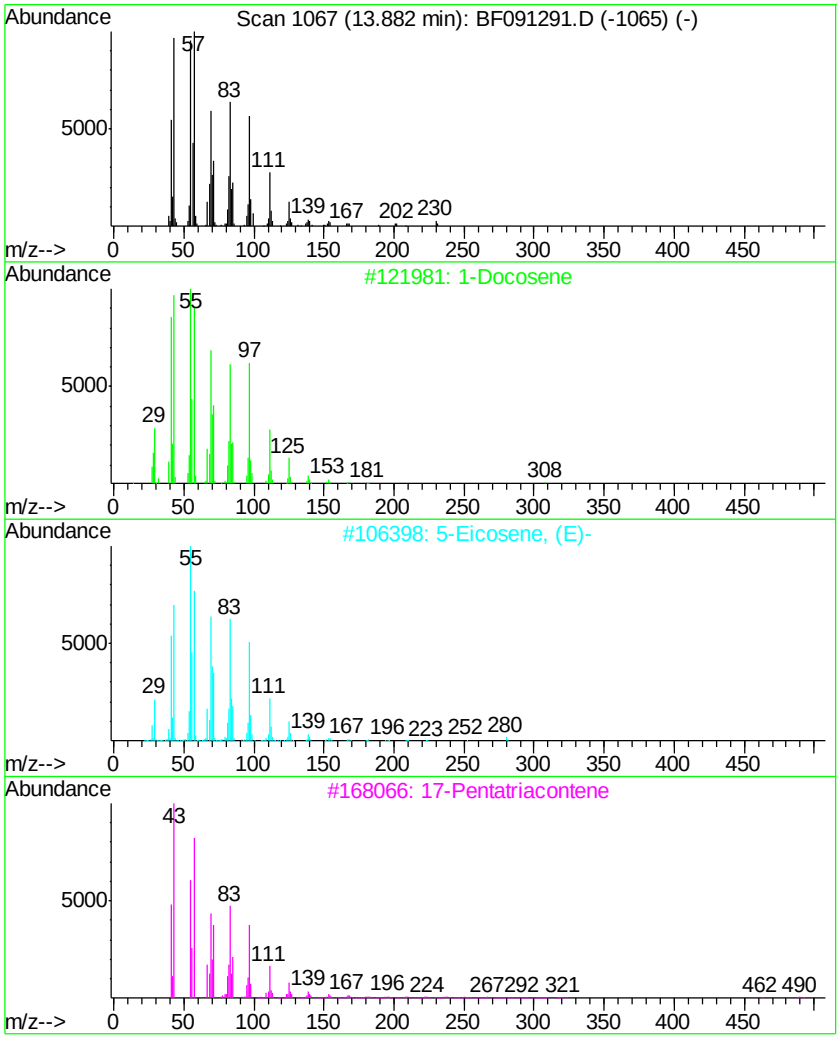
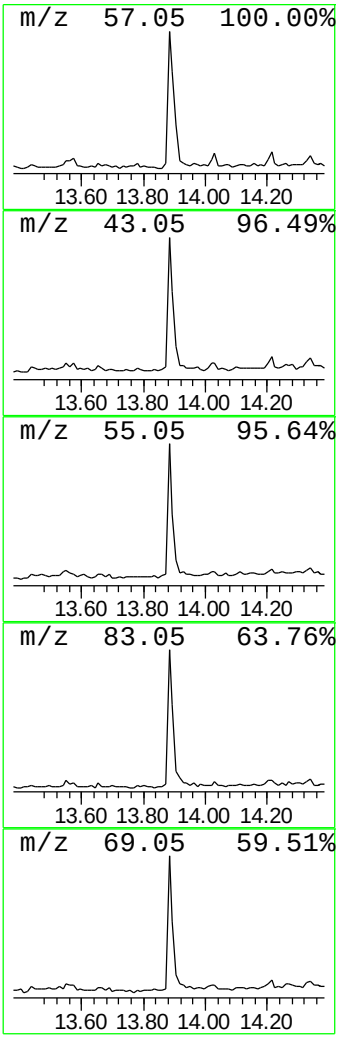
Peak Number 9 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.37 ng	384754	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	1-Tetracosanol	354	C24H50O	000506-51-4	83
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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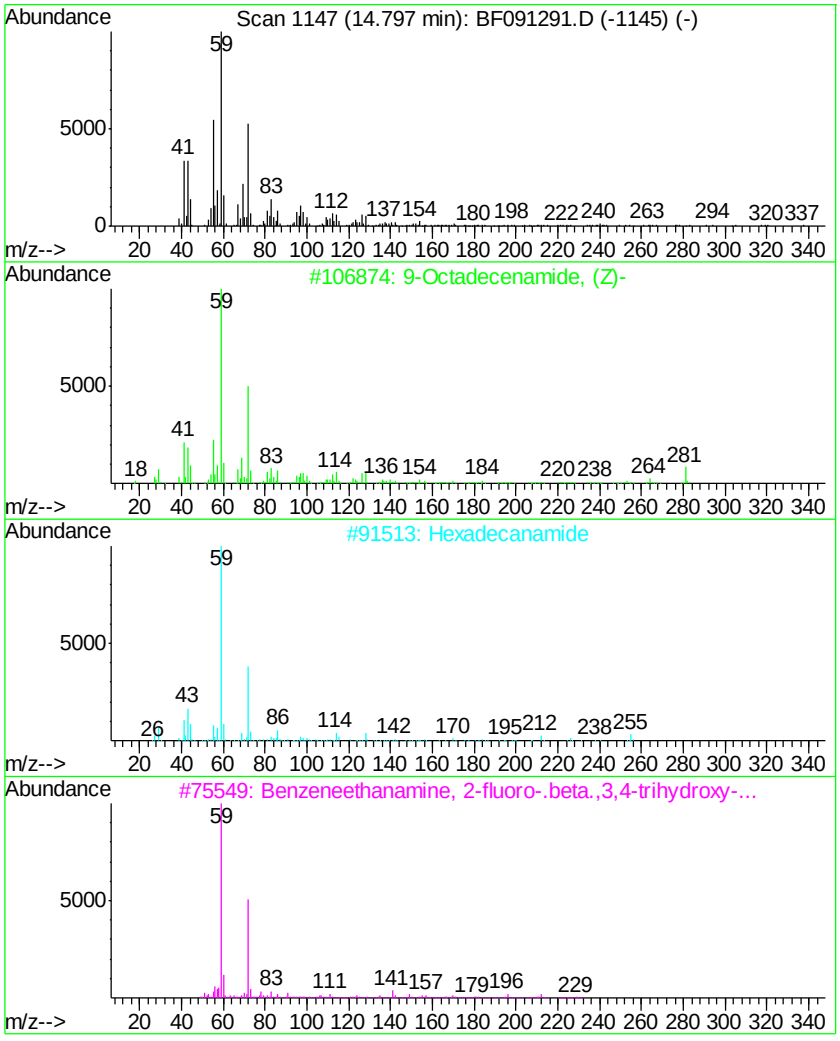
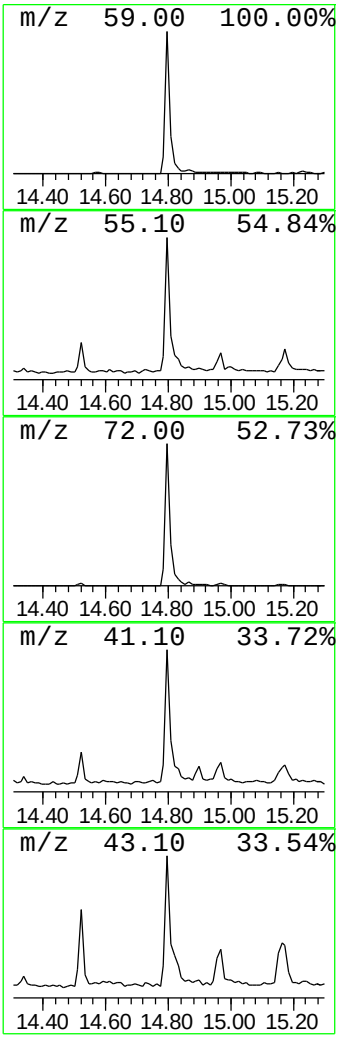
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.00 ng	666069	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	7-Nonenamide	155	C9H17NO	090949-53-4	64
5	Nonanamide	157	C9H19NO	001120-07-6	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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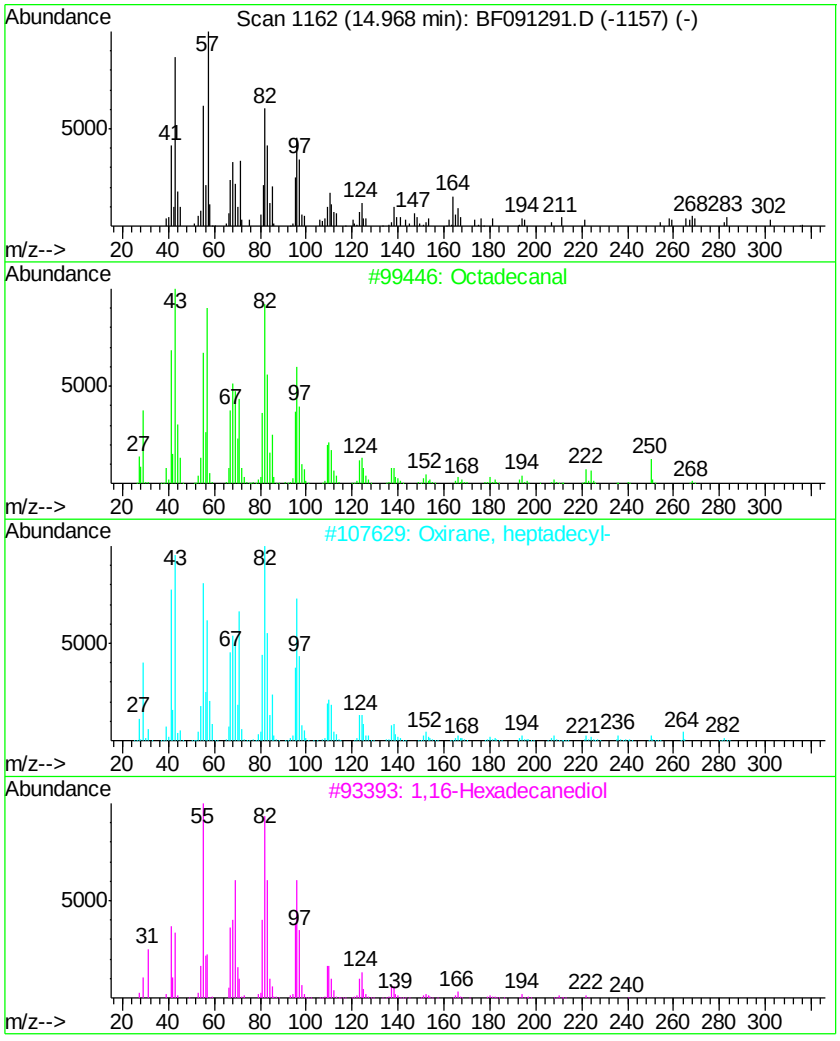
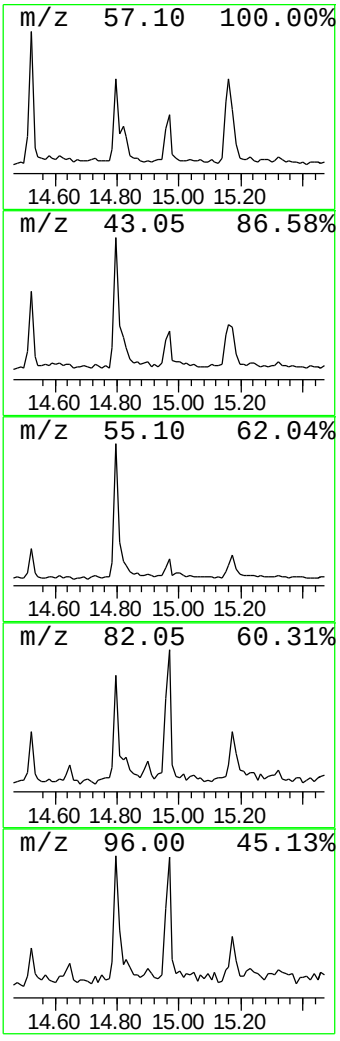
Peak Number 11 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.47 ng	164327	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	74
4	1,19-Eicosadiene	278	C20H38	014811-95-1	72
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68





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Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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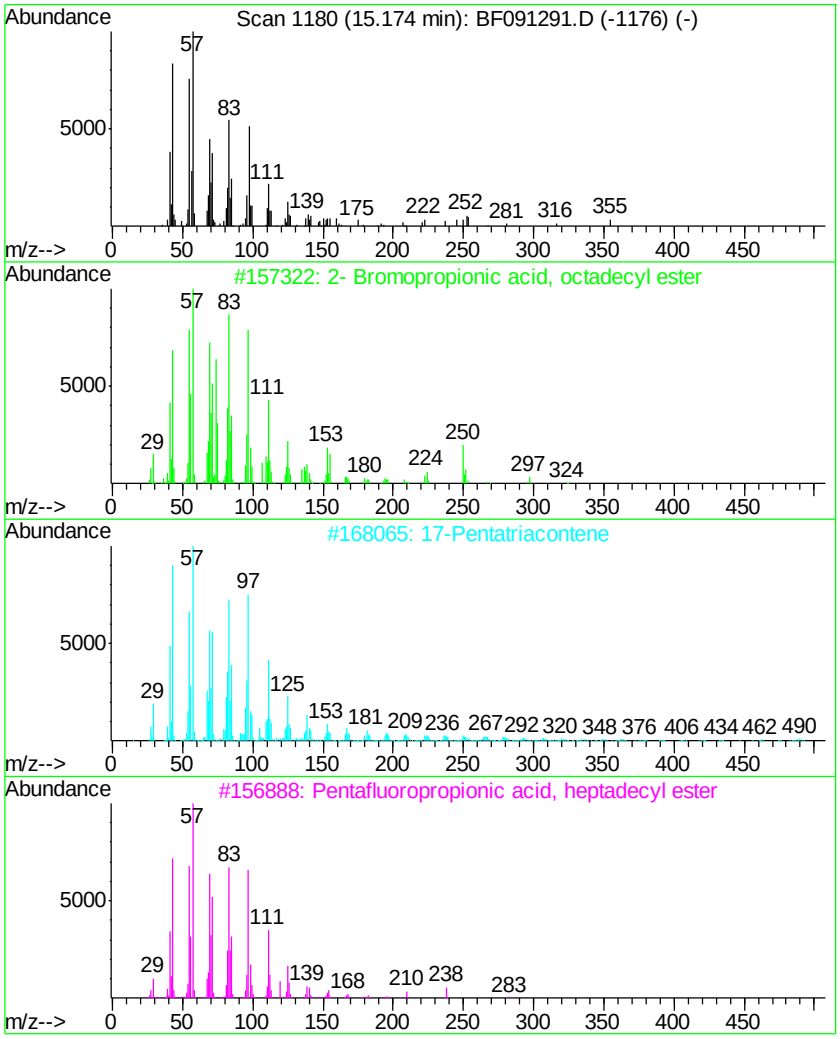
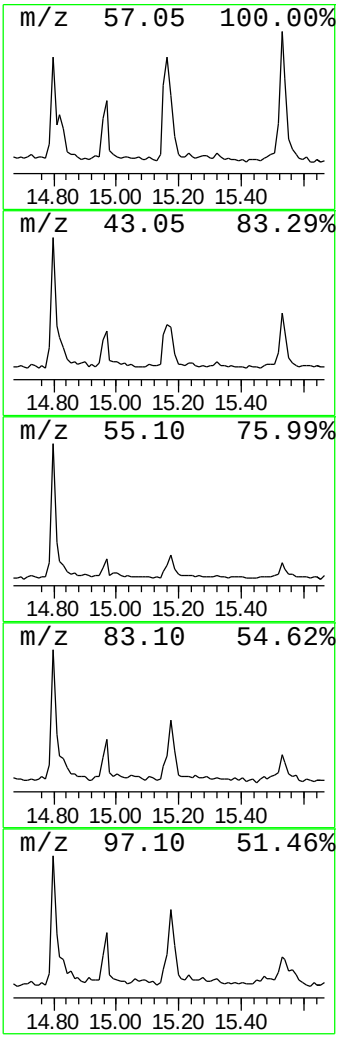
Peak Number 12 2- Bromopropionic acid, oct... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.85 ng	189873	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Bromopropionic acid, octadecy...	404	C21H41BrO2	089876-55-1	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4	1-Docosanol	326	C22H46O	000661-19-8	83
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81





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Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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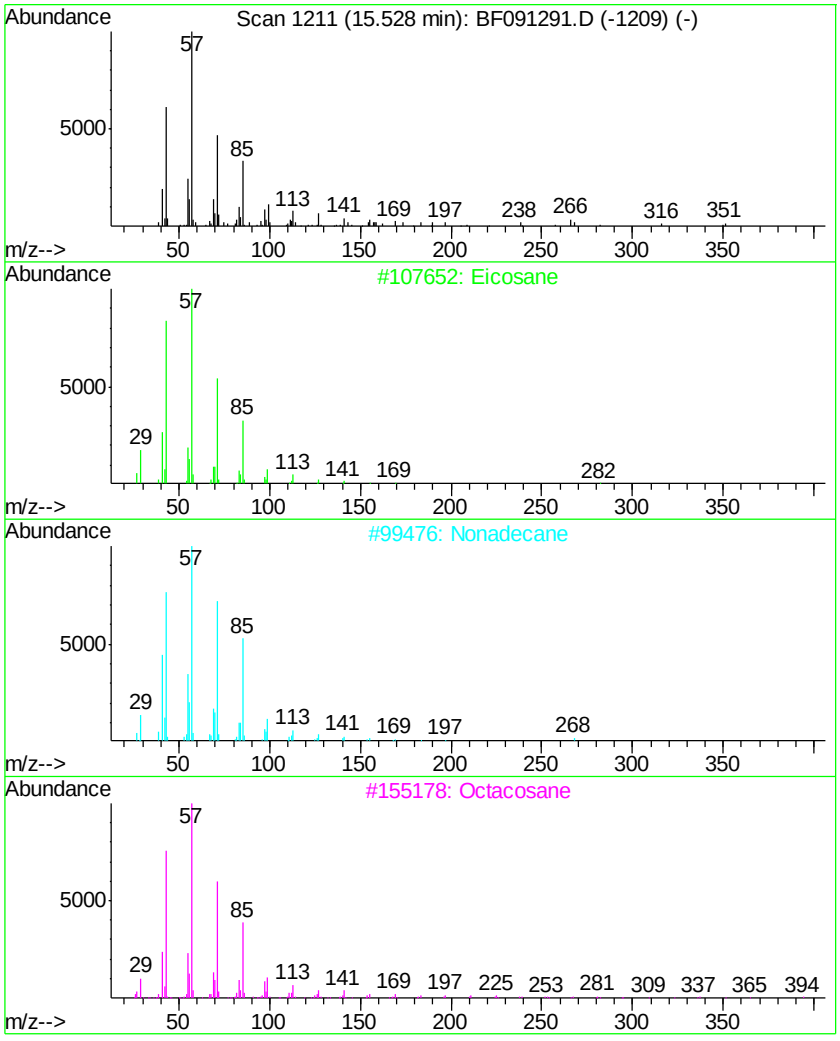
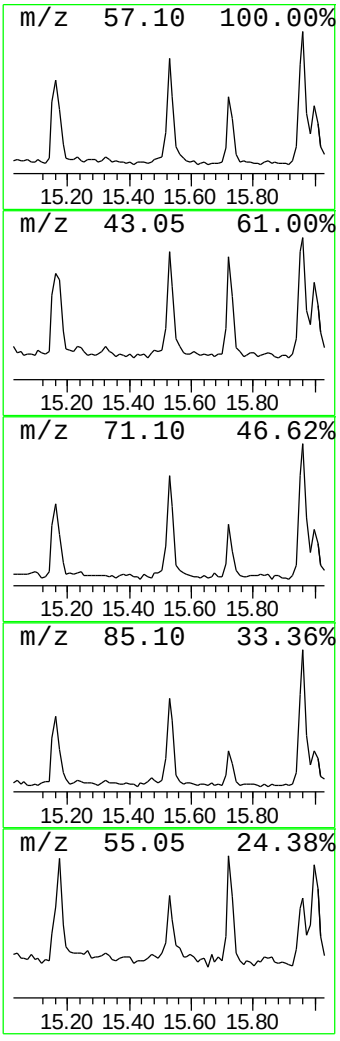
Peak Number 13 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.71 ng	180370	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	89
3	Octacosane	394	C28H58	000630-02-4	87
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	83





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Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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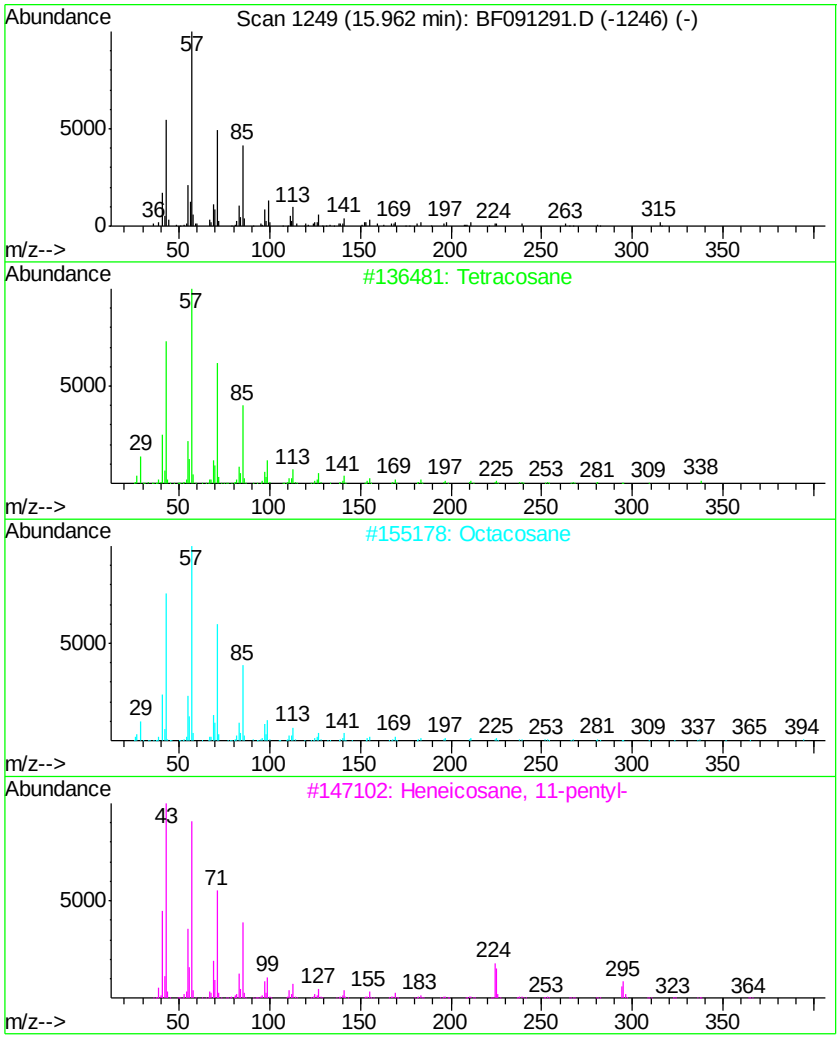
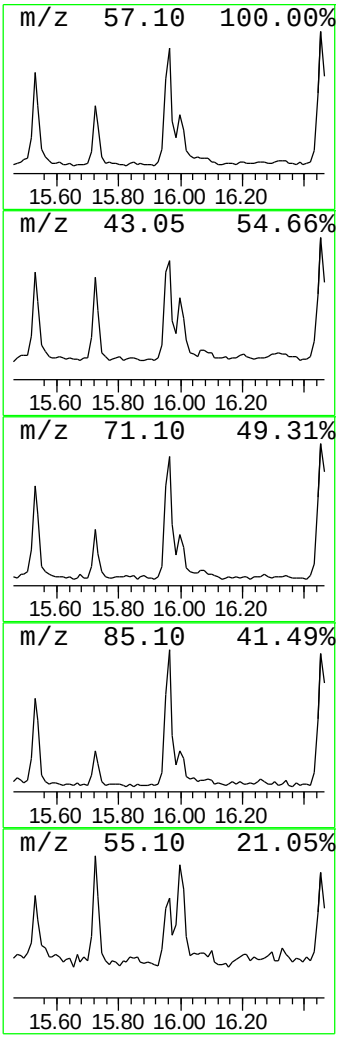
Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.14 ng	209023	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





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Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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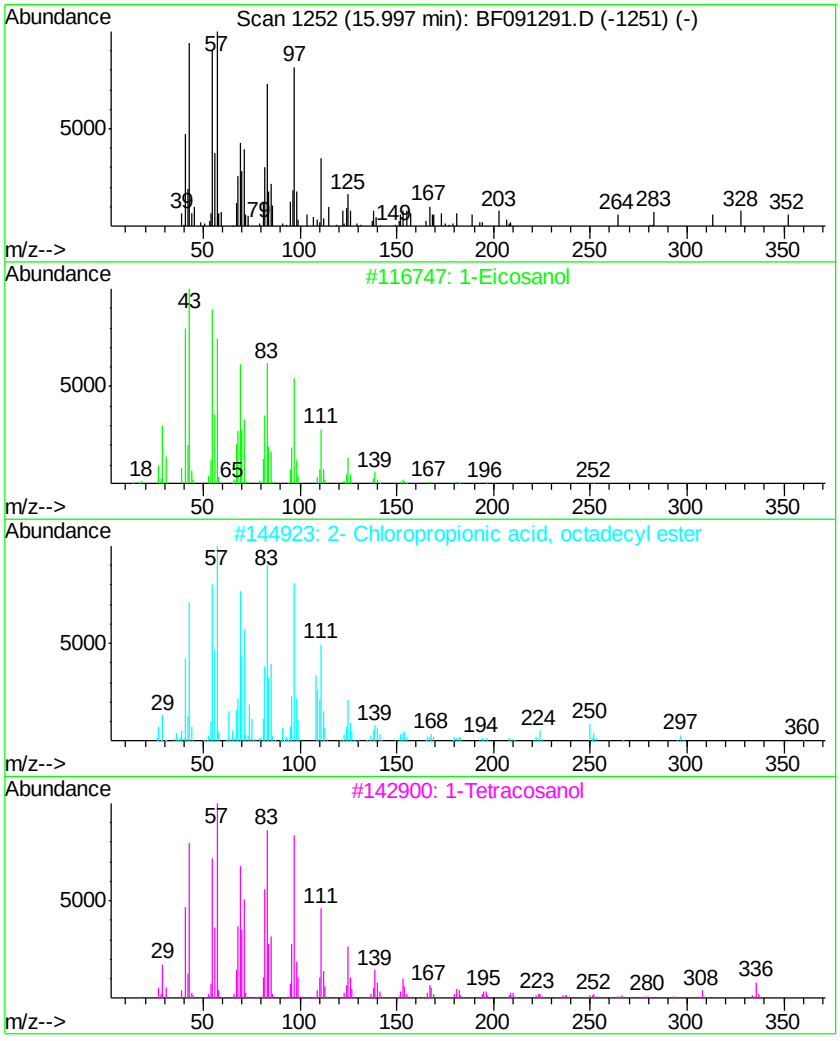
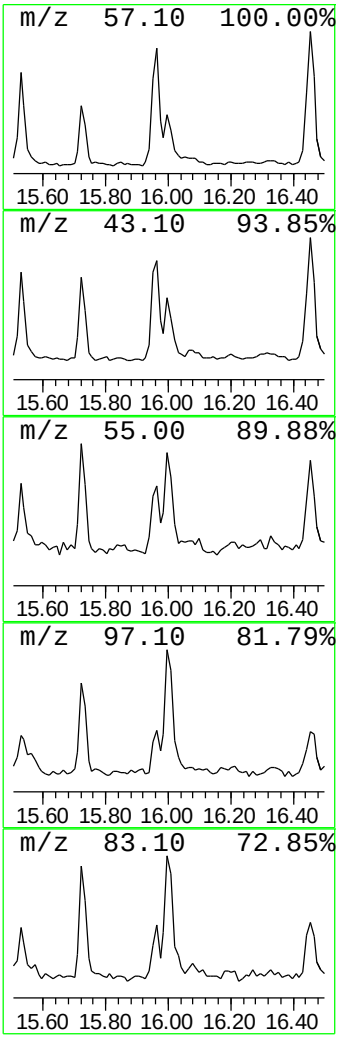
Peak Number 16 1-Eicosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.17 ng	144410	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	62
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	62
3	1-Tetracosanol	354	C24H50O	000506-51-4	58
4	1-Nonadecene	266	C19H38	018435-45-5	58
5	Cyclotetracosane	336	C24H48	000297-03-0	58





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Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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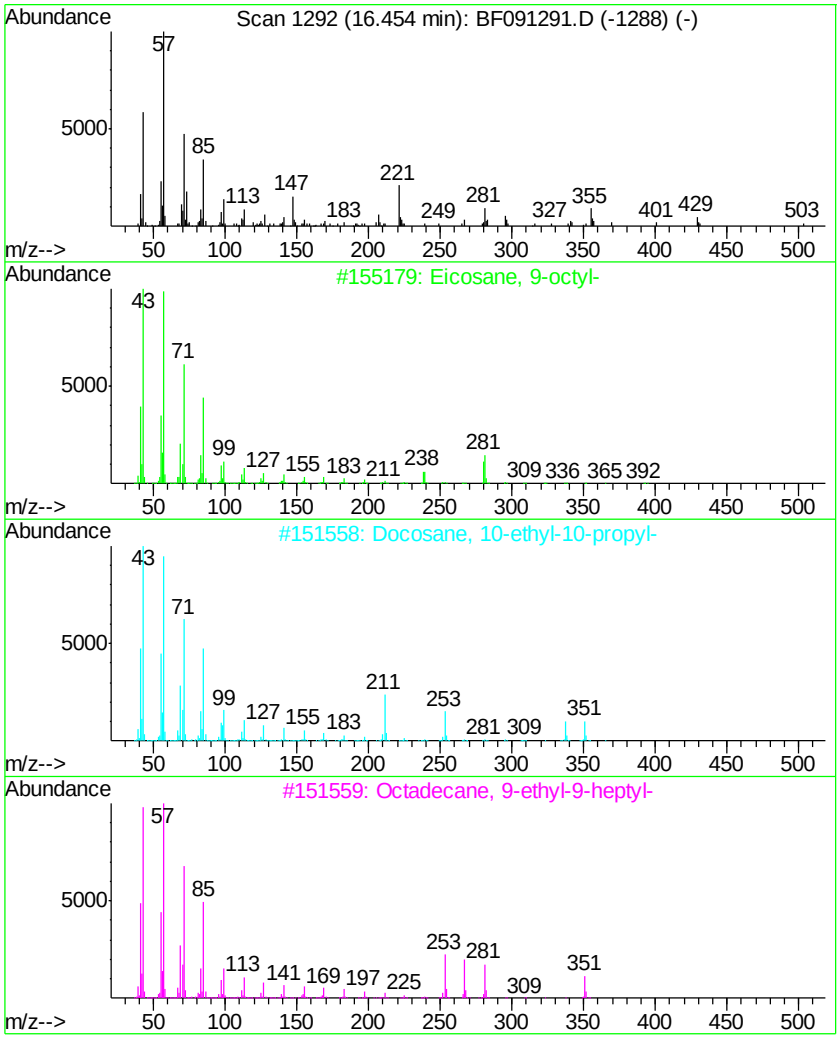
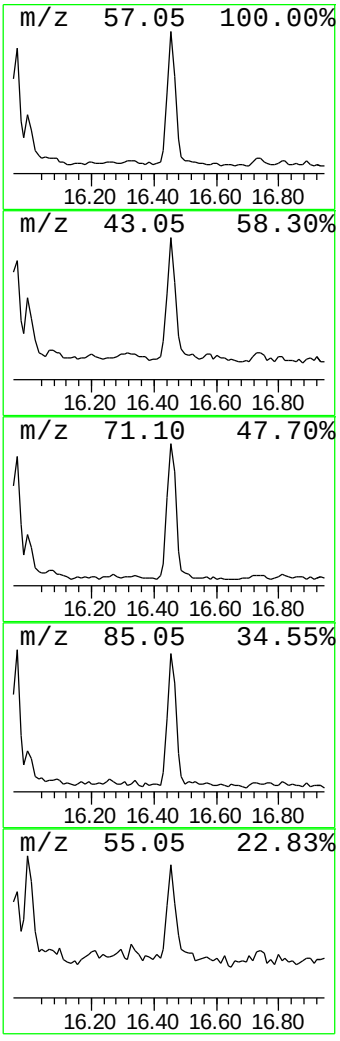
Peak Number 17 Eicosane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.78 ng	385119	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	53
2	Docosane, 10-ethyl-10-propyl-	380	C27H56	055282-31-0	38
3	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	37
4	Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	32
5	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	32





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Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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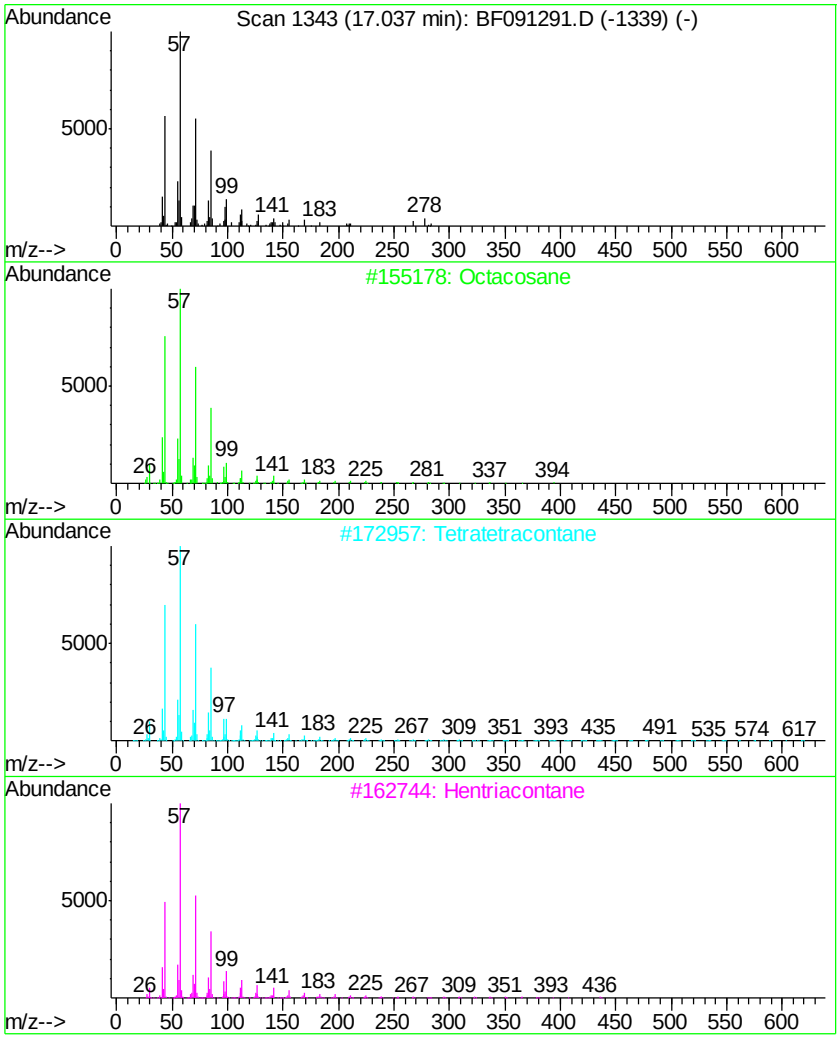
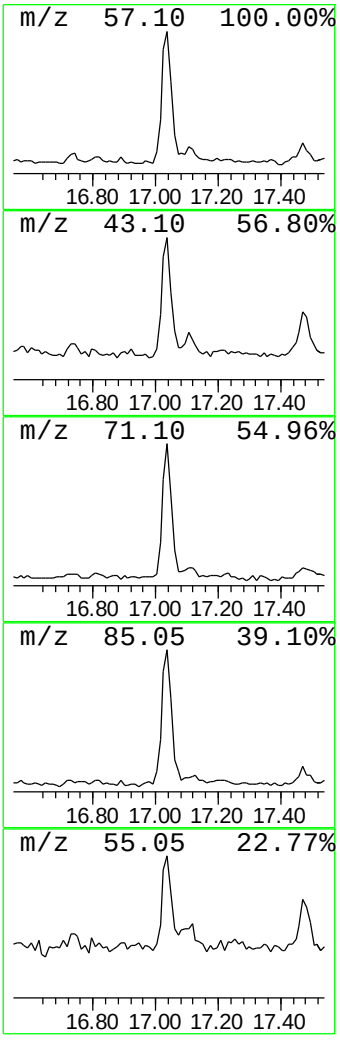
Peak Number 18 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	3.72 ng	247962	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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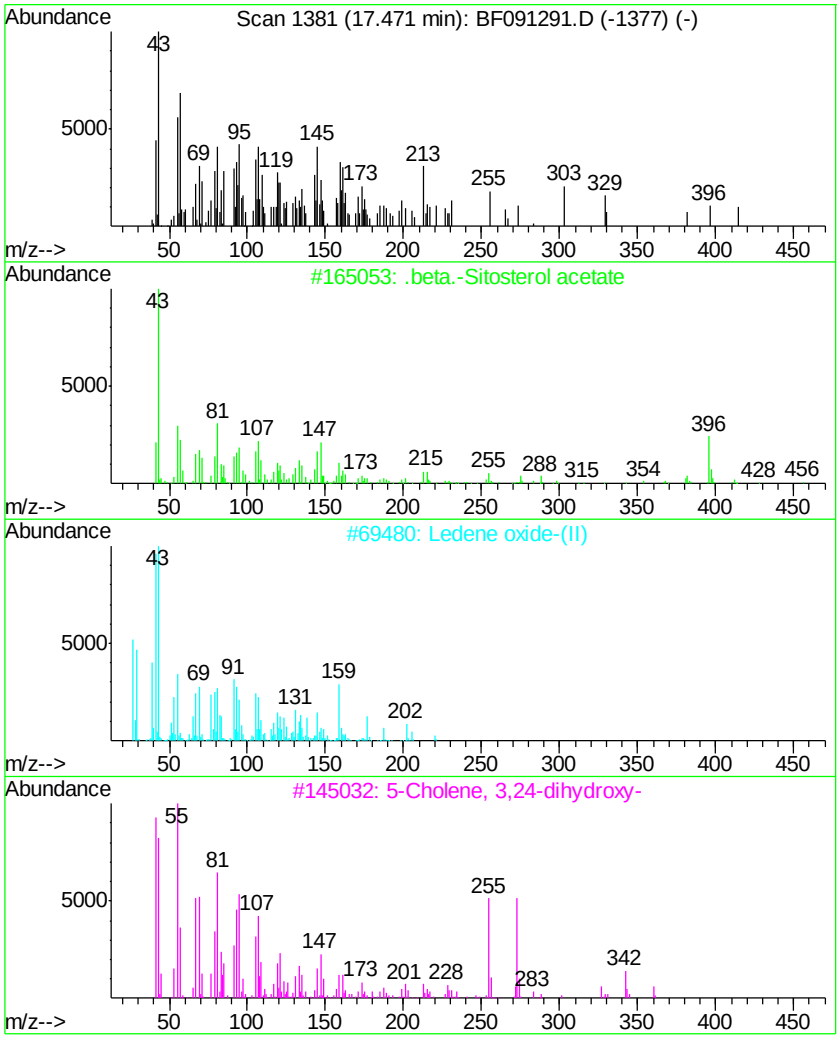
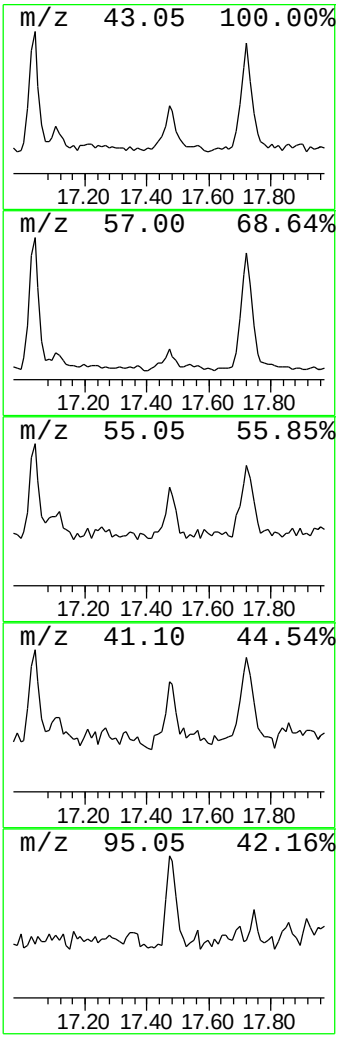
Peak Number 19 unknown17.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.88 ng	192010	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
2	Ledene oxide-(II)	220	C15H24O	1000159-36-7	25
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	22
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18
5	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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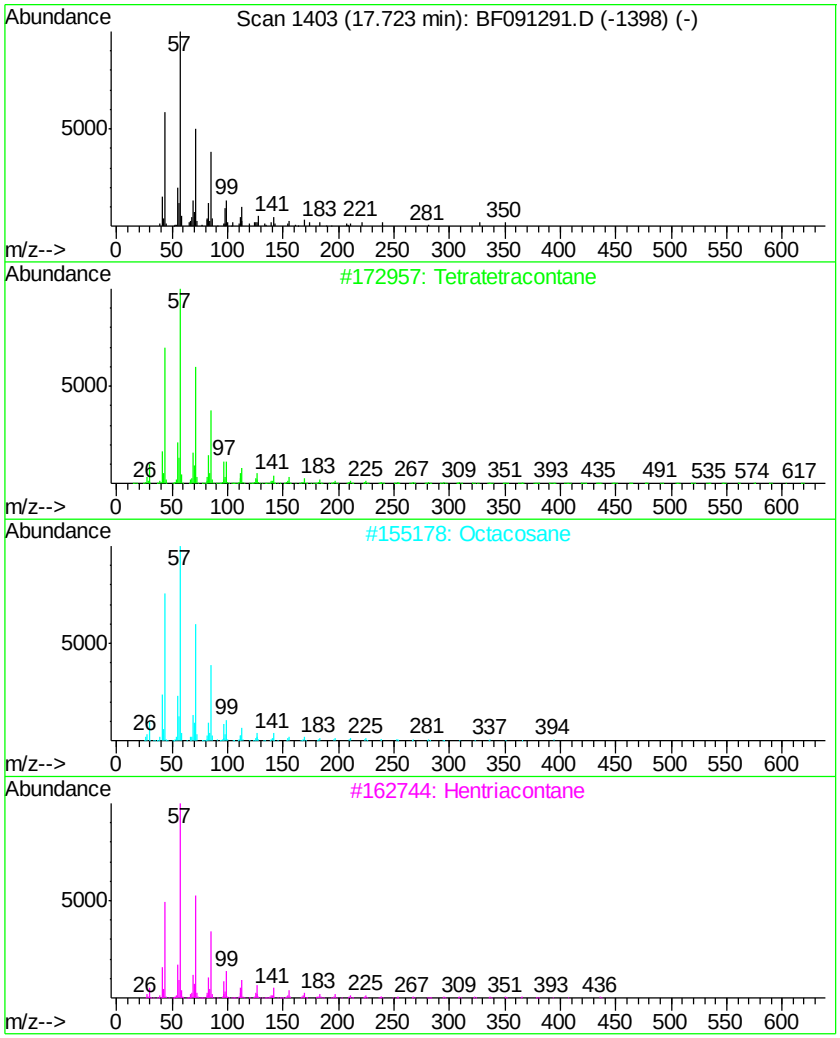
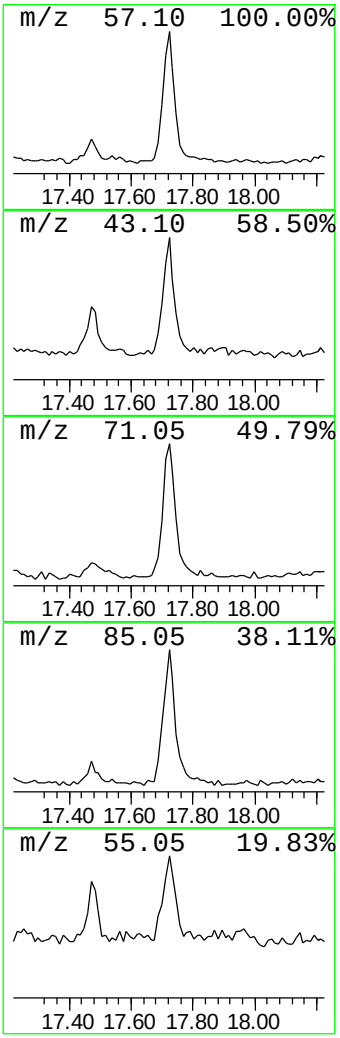
Peak Number 20 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.50 ng	233300	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Data File : BF091291.D
Acq On : 23 Nov 2016 22:48
Operator : UM/SJ
Sample : H5740-07
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03(4-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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
Propane, 2,2-dime...	1.74	43.6	ng	2960500	1	6.88	1356470	20.0
2-Pentanone, 4-hy...	5.07	30.4	ng	2062210	1	6.88	1356470	20.0
unknown6.65	6.65	76.4	ng	5180820	1	6.88	1356470	20.0
n-Hexadecanoic acid	11.94	5.8	ng	518301	4	11.40	1777250	20.0
Octadecanoic acid	12.72	4.9	ng	352603	5	14.03	1431760	20.0
1-Docosene	13.88	5.4	ng	384754	5	14.03	1431760	20.0
9-Octadecenamide,...	14.80	10.0	ng	666069	6	15.47	1332660	20.0
Octadecanal	14.97	2.5	ng	164327	6	15.47	1332660	20.0
2- Bromopropionic...	15.17	2.9	ng	189873	6	15.47	1332660	20.0
Eicosane	15.53	2.7	ng	180370	6	15.47	1332660	20.0
Tetracosane	15.96	3.1	ng	209023	6	15.47	1332660	20.0
1-Eicosanol	16.00	2.2	ng	144410	6	15.47	1332660	20.0
Eicosane, 9-octyl-	16.45	5.8	ng	385119	6	15.47	1332660	20.0
Octacosane	17.04	3.7	ng	247962	6	15.47	1332660	20.0
unknown17.47	17.47	2.9	ng	192010	6	15.47	1332660	20.0
Tetratetracontane	17.72	3.5	ng	233300	6	15.47	1332660	20.0