LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094281.D
Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF032217.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	4.946	474	520	521	rBV3	7476684	90017344	81.38%	24.982%
2	5.881	676	679	682	rBV	831376	1156824	1.05%	0.321%
3	6.292	707	749	750	rBV2	8997424	110620305	100.00%	30.700%
4	6.634	791	807	811	rVB2	1312616	3201806	2.89%	0.889%
5	7.075	880	882	884	rVB2	3255450	2326423	2.10%	0.646%
6	7.204	900	904	907	rBV	1910292	1763496	1.59%	0.489%
7	7.304	907	921	922	rVV6	909364	2817045	2.55%	0.782%
8	7.339	922	927	931	rVV	2635841	3537259	3.20%	0.982%
9	7.404	931	938	941	rVB2	1434371	1883299	1.70%	0.523%
10	8.675	1150	1154	1157	rBV	3190073	3141610	2.84%	0.872%
11	8.733	1157	1164	1168	rVB2	814388	1321435	1.19%	0.367%
12	8.898	1186	1192	1201	rVB	2738672	3415453	3.09%	0.948%
13	9.122	1223	1230	1233	rVB	1956228	2529681	2.29%	0.702%
14	9.463	1284	1288	1290	rVV	1060958	1399749	1.27%	0.388%
15	9.486	1290	1292	1296	rVV3	1699850	1855173	1.68%	0.515%
16	9.551	1301	1303	1309	rVV2	763670	1133436	1.02%	0.315%
17	10.463	1455	1458	1463	rVB2	1124288	1225129	1.11%	0.340%
18	10.616	1476	1484	1489	rBV	2985858	3991603	3.61%	1.108%
19	10.804	1506	1516	1518	rBV	3454636	5387714	4.87%	1.495%
20	10.839	1518	1522	1525	rVV	5693814	9212876	8.33%	2.557%
21	10.875	1525	1528	1546	rVB	4123844	7813431	7.06%	2.168%
22	11.227	1584	1588	1592	rVV	1067896	1124788	1.02%	0.312%
23	11.310	1596	1602	1605	rBV	1166861	1416681	1.28%	0.393%
24	12.074	1725	1732	1734	rBV	1072096	1715196	1.55%	0.476%
25	12.116	1734	1739	1747	rVB	844058	2372020	2.14%	0.658%
26	12.357	1775	1780	1784	rBV	4100980	5138185	4.64%	1.426%
27	12.633	1818	1827	1832	rBV6	746514	2468992	2.23%	0.685%
28	12.680	1832	1835	1840	rVB2	954617	1309134	1.18%	0.363%
29	12.745	1840	1846	1849	rBV6	999379	1829057	1.65%	0.508%
30	12.839	1858	1862	1865	rBV2	894751	1206309	1.09%	0.335%
31	12.886	1867	1870	1874	rVV3	1439669	2479603	2.24%	0.688%
32	13.016	1887	1892	1899	rVV5	4539132	12417381	11.23%	3.446%
33	13.069	1899	1901	1904	rVV	3095252	3055653	2.76%	0.848%
34	13.104	1904	1907	1909	rVV	1892243	1922218	1.74%	0.533%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094281.D
Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.127	1909	1911	1915	rVV	1339736	1379527	1.25%	0.383%
36	13.169	1915	1918	1923	rVB	1858343	2057781	1.86%	0.571%
37	13.269	1927	1935	1936	rBV	1815550	2520718	2.28%	0.700%
38	13.327	1936	1945	1948	rVV2	6089378	16948270	15.32%	4.704%
39	13.404	1953	1958	1964	rBV4	1422139	2514131	2.27%	0.698%
40	13.721	2009	2012	2015	rBV	1451288	1584274	1.43%	0.440%
41	14.068	2065	2071	2079	rVB	1516954	2587766	2.34%	0.718%
42	14.151	2080	2085	2090	rBV2	3351763	4659735	4.21%	1.293%
43	14.468	2136	2139	2148	rVB	1262226	1468128	1.33%	0.407%
44	14.568	2149	2156	2163	rBV2	1439612	3087273	2.79%	0.857%
45	14.945	2215	2220	2224	rBV	3069352	3725924	3.37%	1.034%
46	15.210	2258	2265	2269	rVV	5199241	10655198	9.63%	2.957%
47	15.251	2269	2272	2278	rVB	3978953	4603855	4.16%	1.278%
48	15.680	2341	2345	2349	rVB2	2690100	3181865	2.88%	0.883%
49	16.198	2429	2433	2437	rVB	843210	1145279	1.04%	0.318%

Sum of corrected areas: 360326032

LSC Report - Integrated Chromatogram

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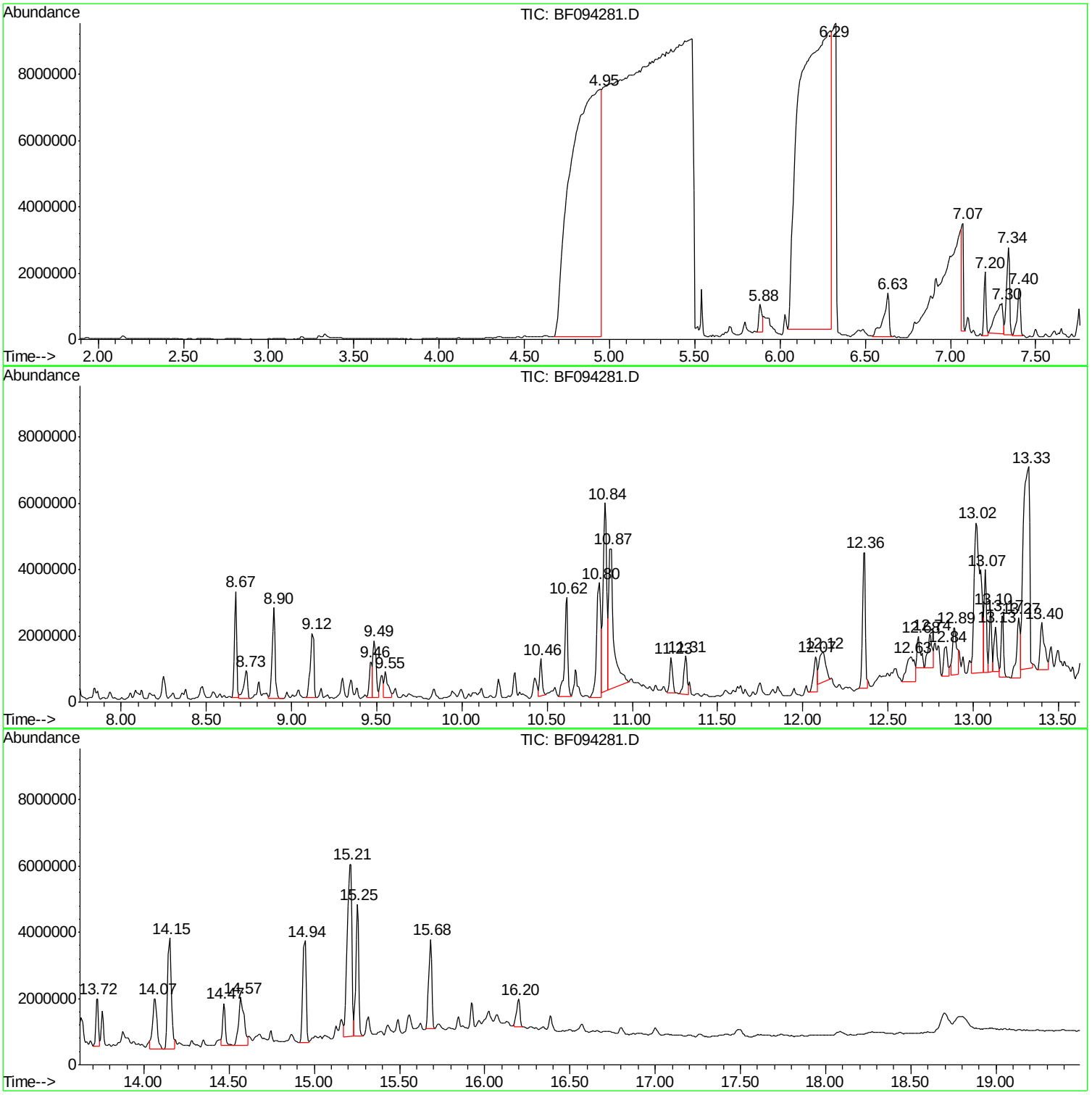
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094281.D
Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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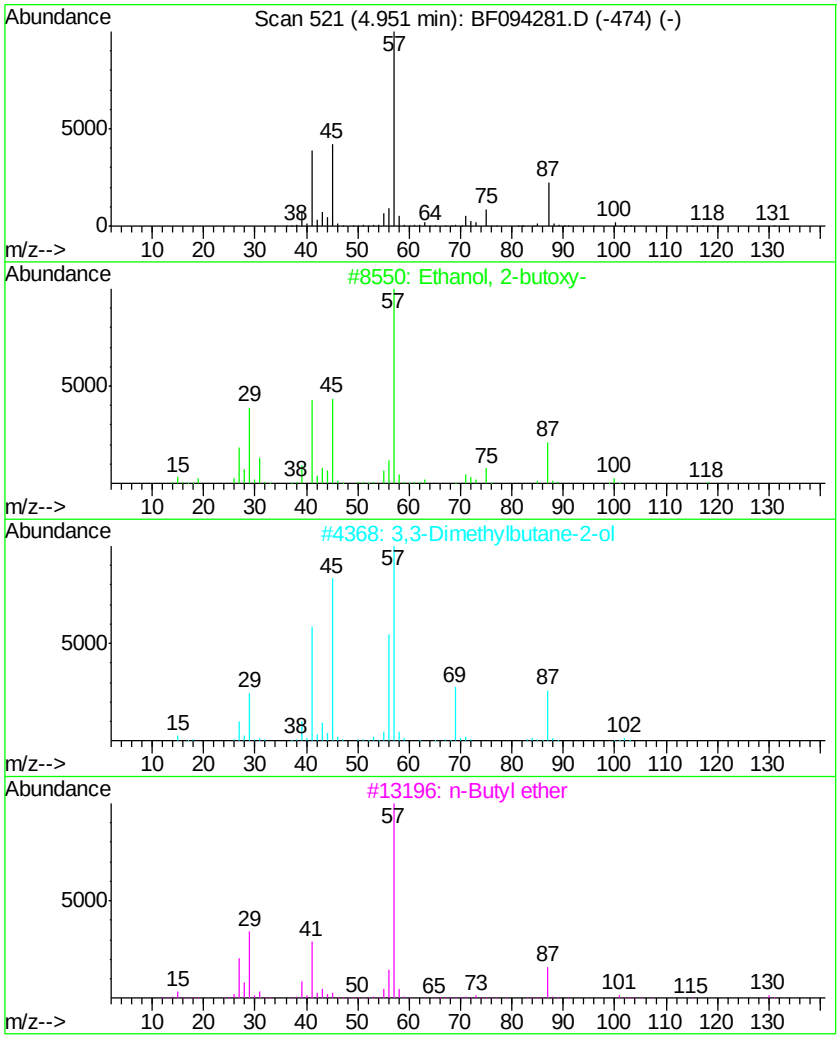
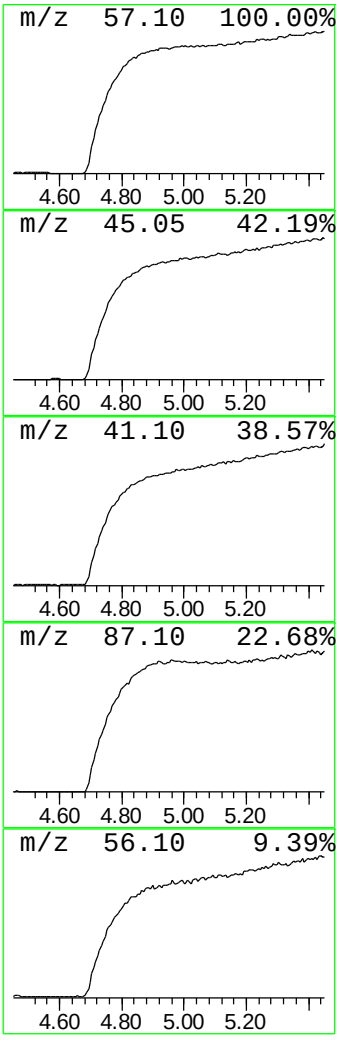
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	1556.28 ng	90017300	1,4-Dichlorobenzene-d4	5.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
3	n-Butyl ether	130	C8H18O	000142-96-1	25
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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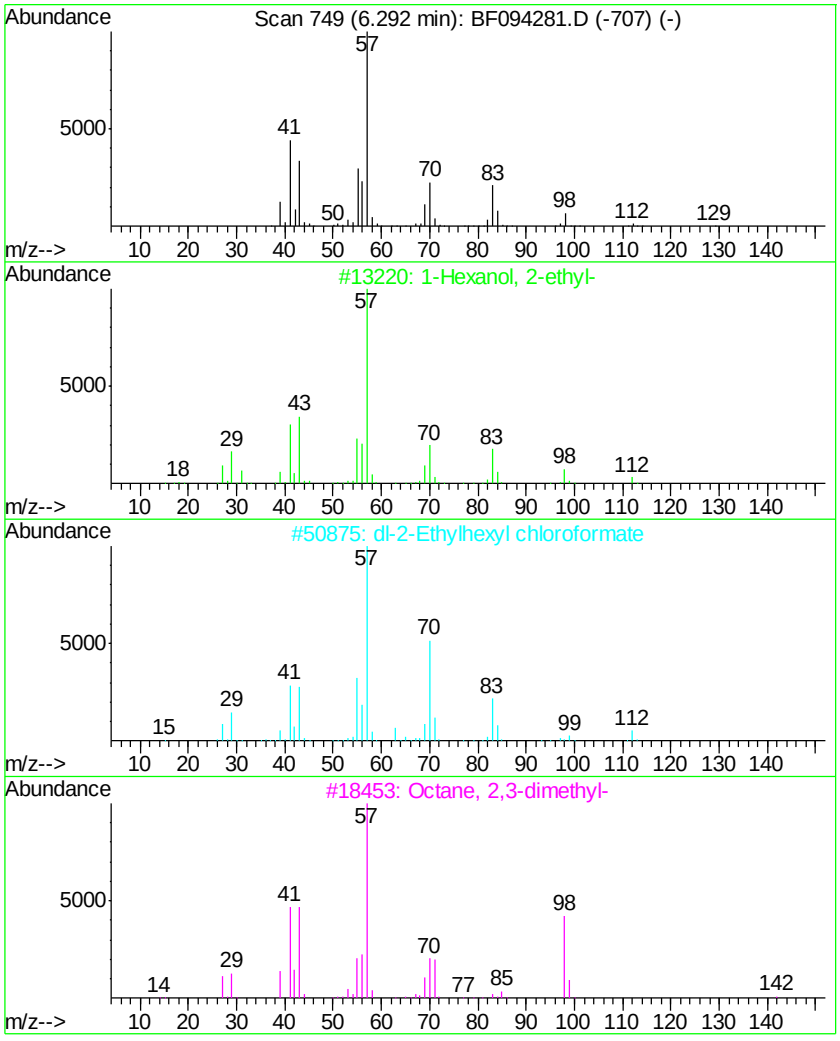
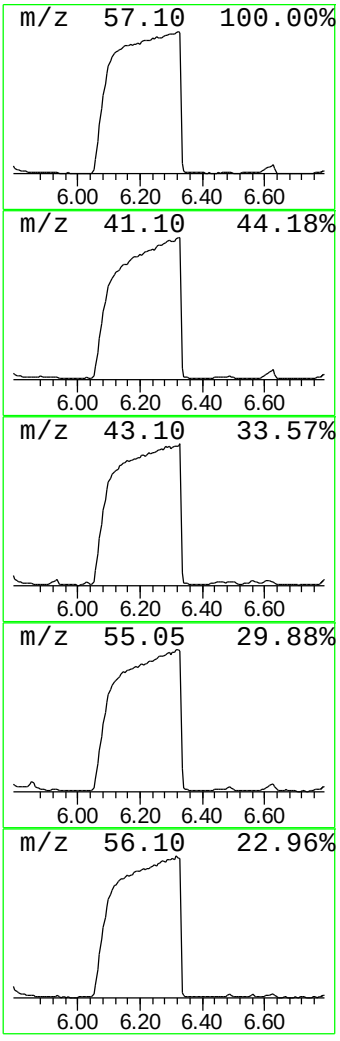
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	1912.48 ng	110620000	1,4-Dichlorobenzene-d4	5.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	53
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094281.D
Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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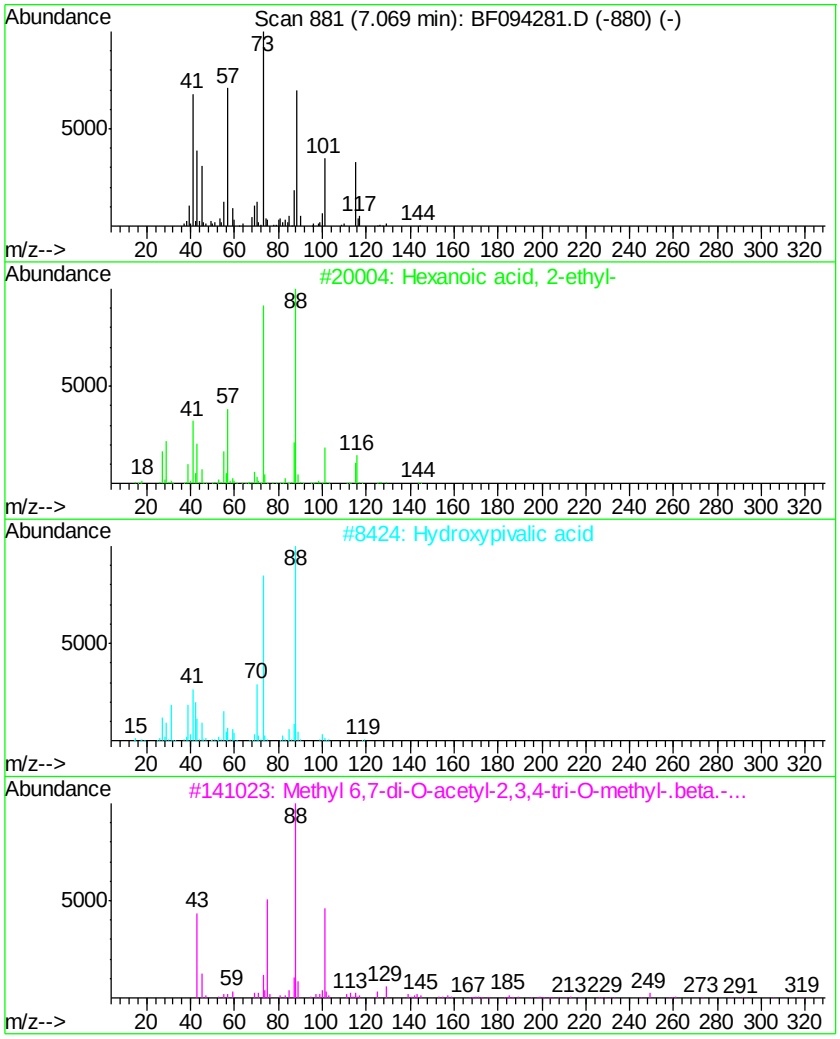
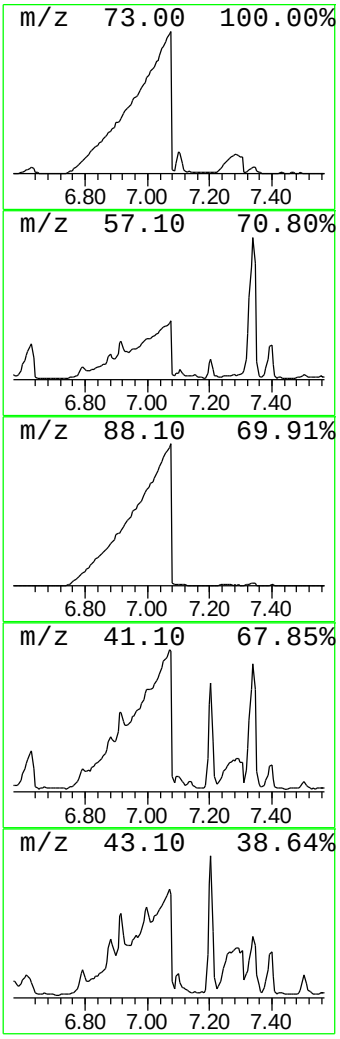
Peak Number 3 unknown7.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	24.71 ng	2326420	Naphthalene-d8	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
2	Hydroxypivalic acid	118	C5H10O3	004835-90-9	36
3	Methyl 6,7-di-O-acetyl-2,3,4-tri...	350	C15H26O9	084564-13-6	36
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	33
5	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	33





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Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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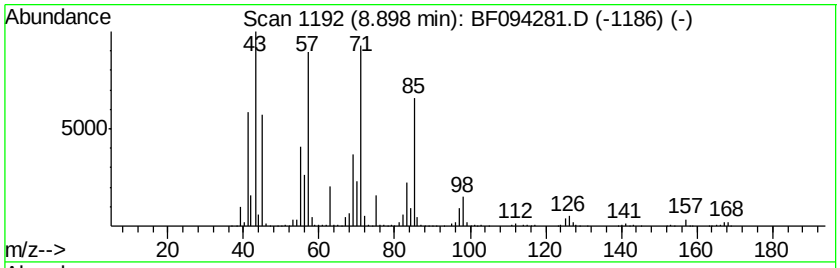
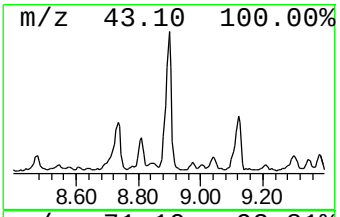
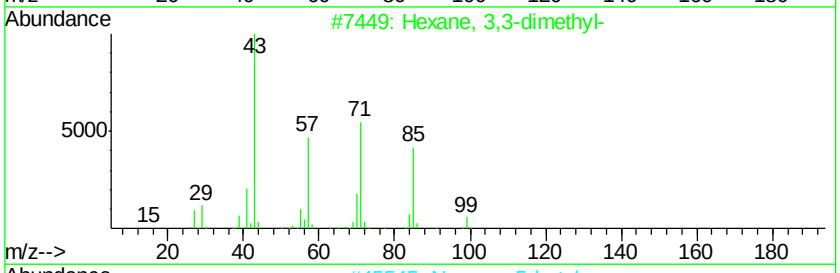
Peak Number 4 unknown8.90 Concentration Rank 11

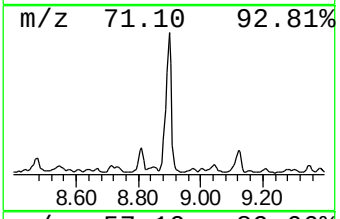
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	36.82 ng	3415450	Acenaphthene-d10	9.49

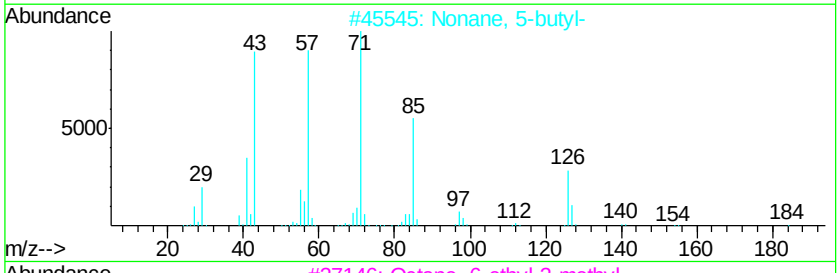
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	47
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
4	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	43
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43

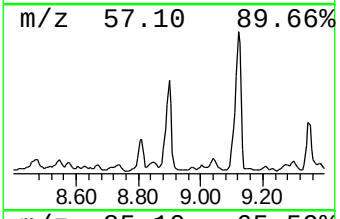


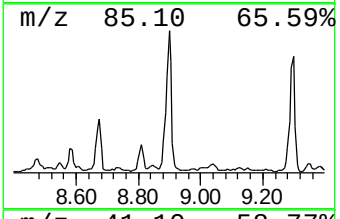


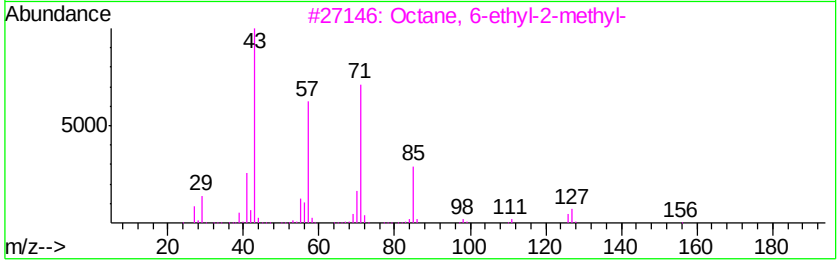


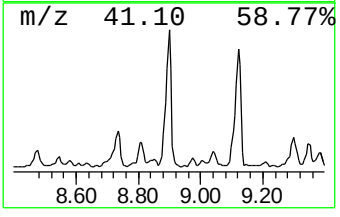












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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

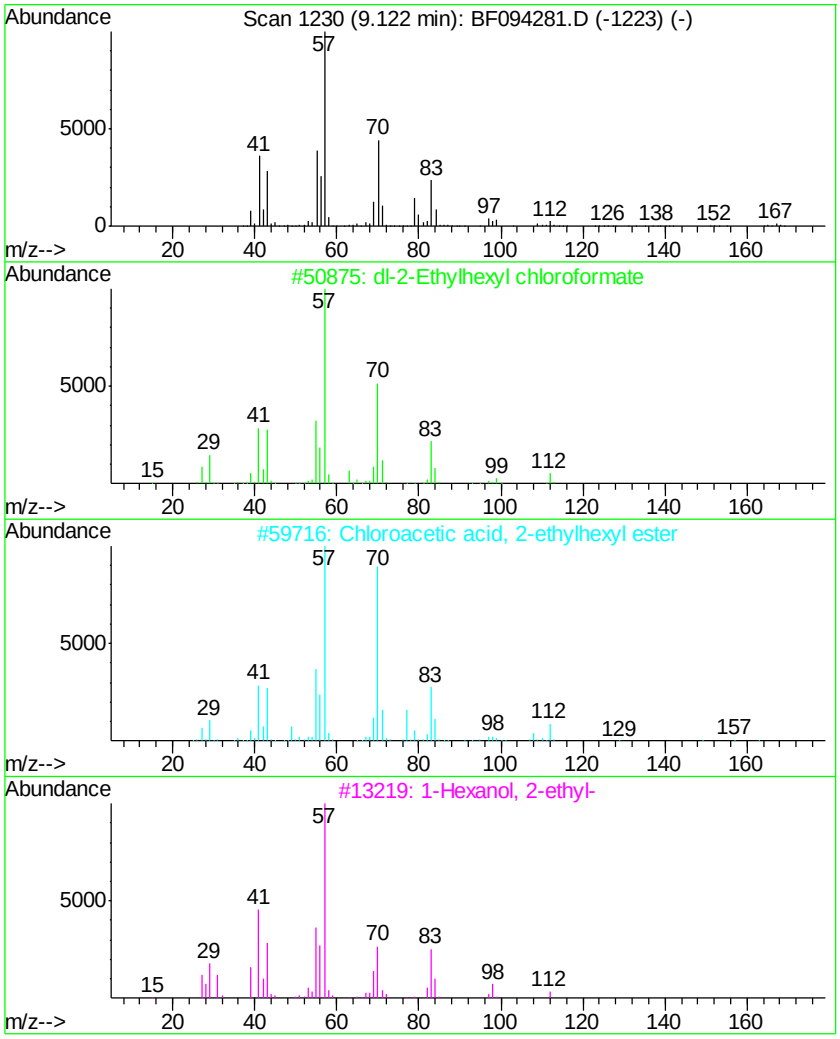
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

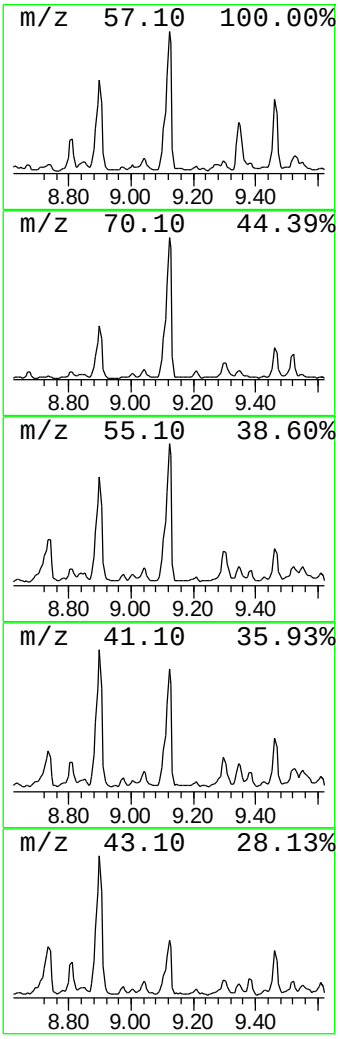
****

Peak Number 5 dl-2-Ethylhexyl chloroformate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	27.27 ng	2529680	Acenaphthene-d10	9.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	59
2	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	45
5	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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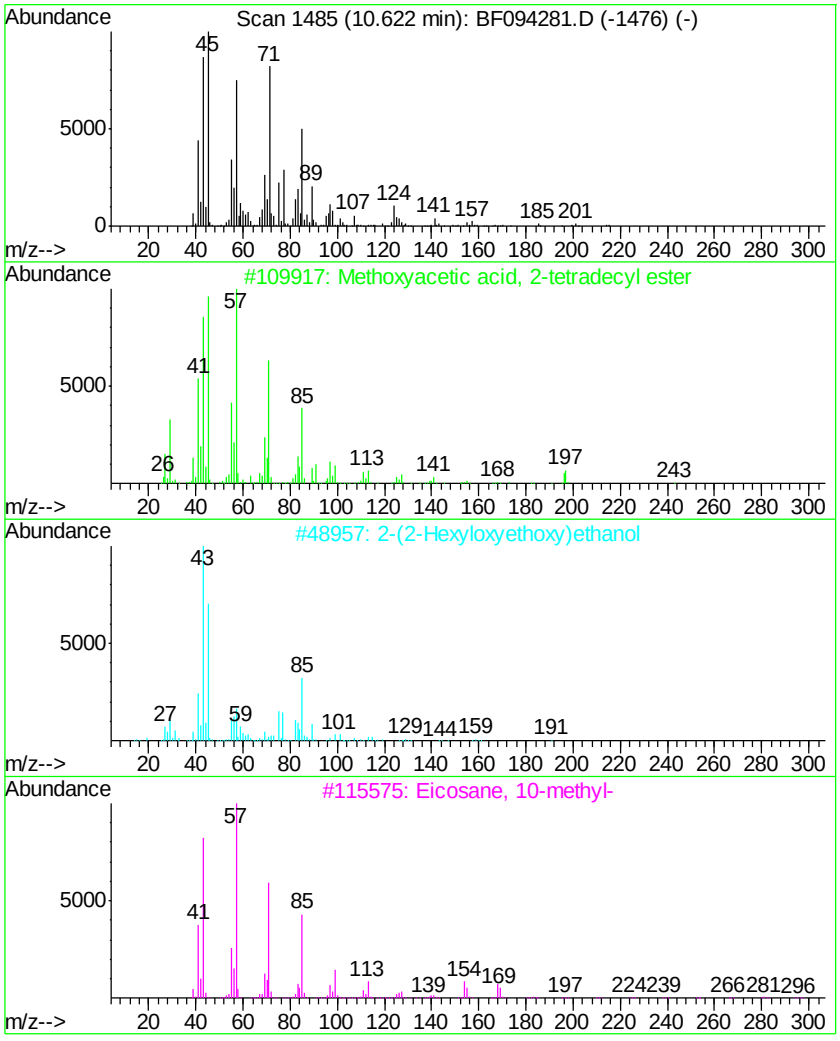
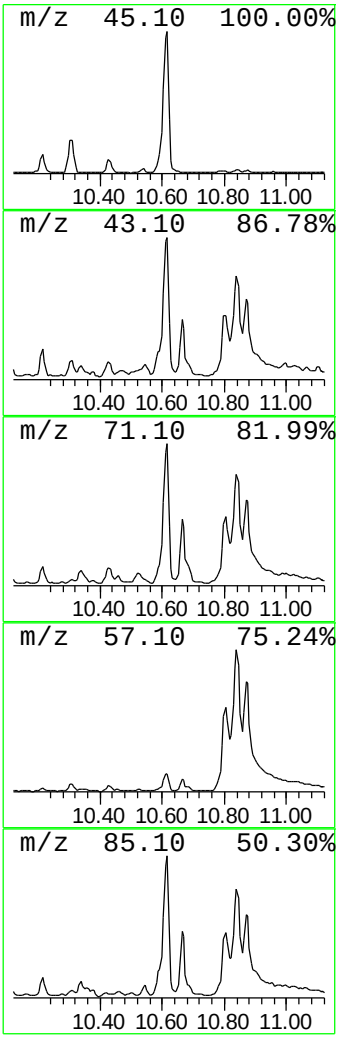
Peak Number 6 Methoxyacetic acid, 2-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	56.35 ng	3991600	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	59
2	2-(2-Hexyloxyethoxy)ethanol	190	C10H22O3	000112-59-4	52
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	35
4	Octacosane	394	C28H58	000630-02-4	35
5	Heptacosane	380	C27H56	000593-49-7	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094281.D
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Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

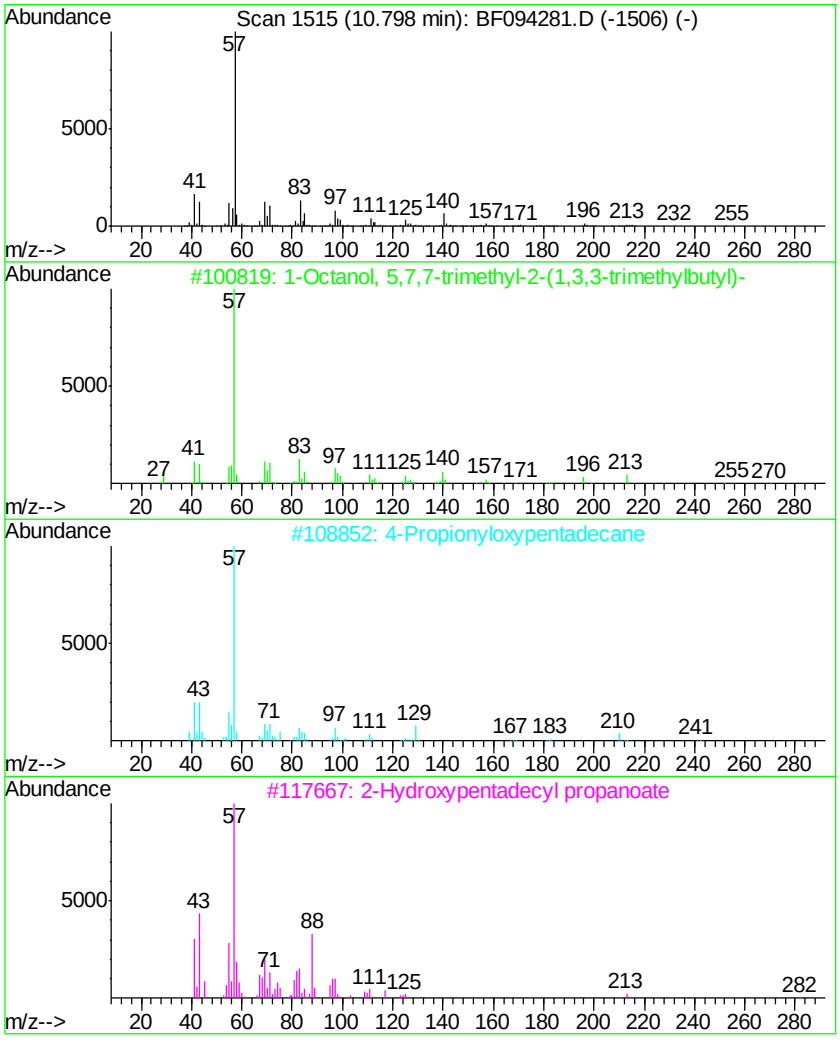
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

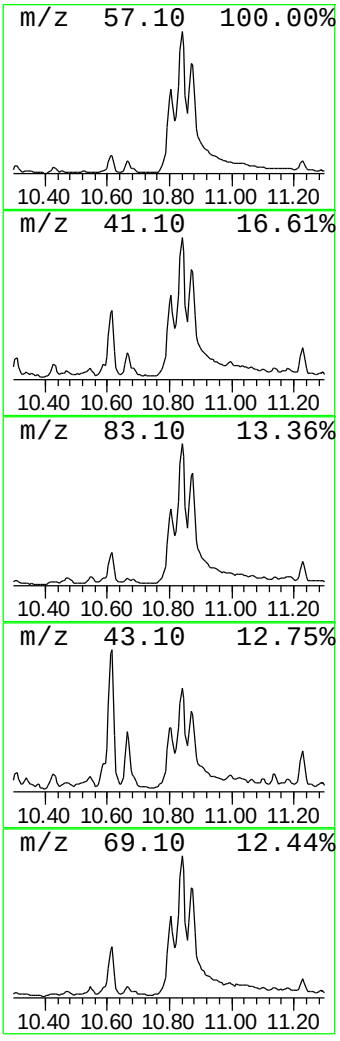
****

Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	76.06 ng	5387710	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	4-Propionyloxypentadecane	284	C18H36O2	1000245-63-2	64
3	2-Hydroxypentadecyl propanoate	300	C18H36O3	077898-99-8	59
4	1-Hentetracontanol	593	C41H84O	040710-42-7	53
5	Ditetradecyl ether	410	C28H58O	005412-98-6	53





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Acq On : 7 Apr 2017 19:07
Operator : SJ/MA
Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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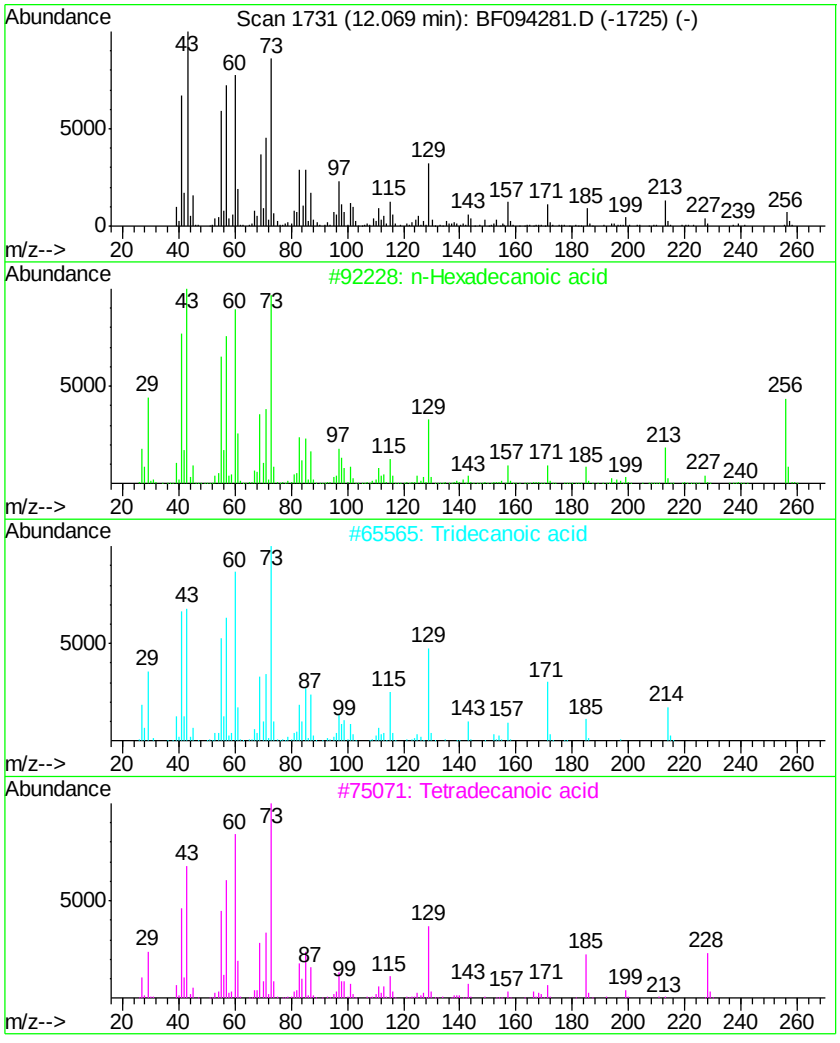
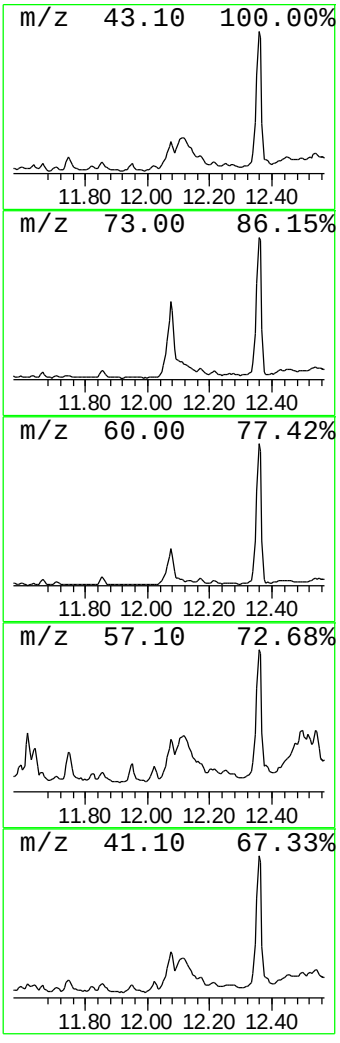
Peak Number 10 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	24.21 ng	1715200	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Decane, 2-methyl-	156	C11H24	006975-98-0	15
5	Tridecane	184	C13H28	000629-50-5	15





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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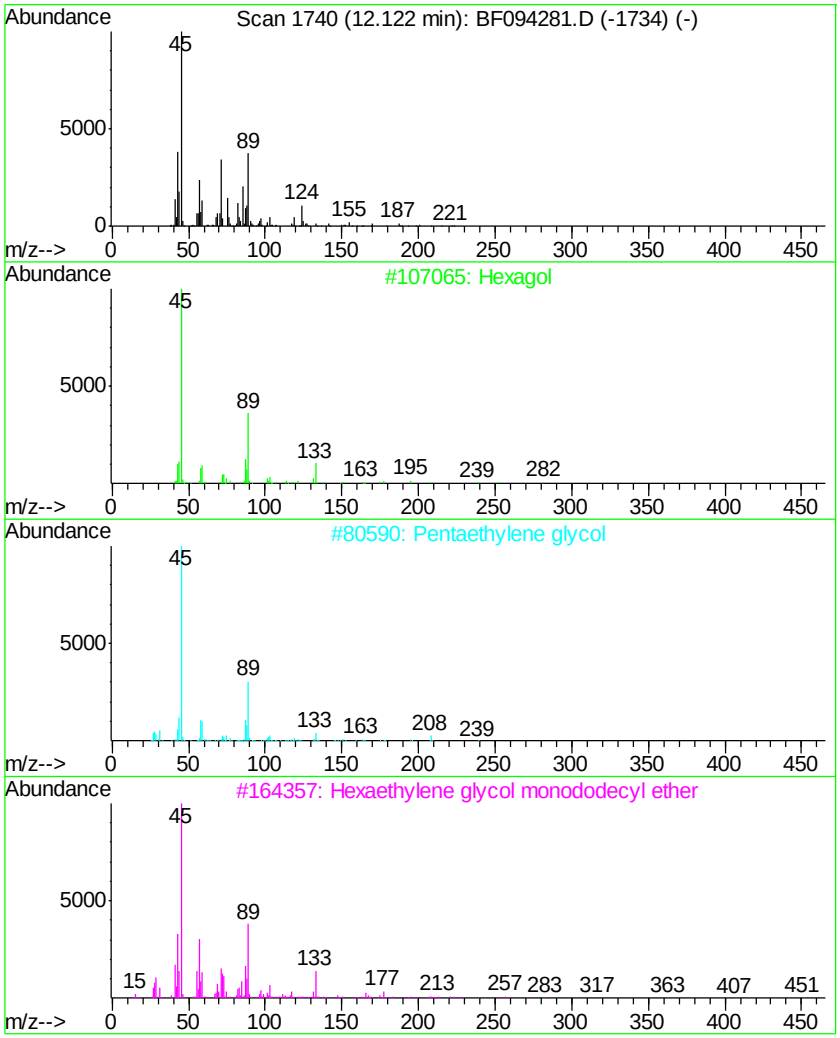
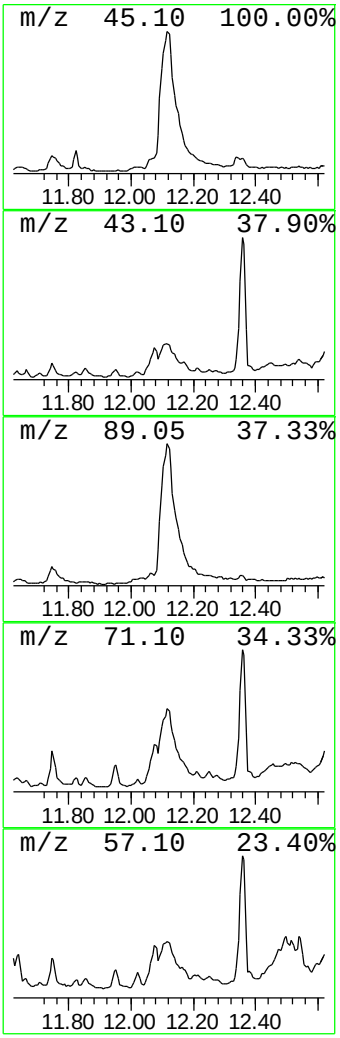
Peak Number 11 Hexagol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	33.49 ng	2372020	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	53
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	53
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	50
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	47





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Sample : I2586-02
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\NIST02.L
TIC Integration Parameters: LSCINT.P

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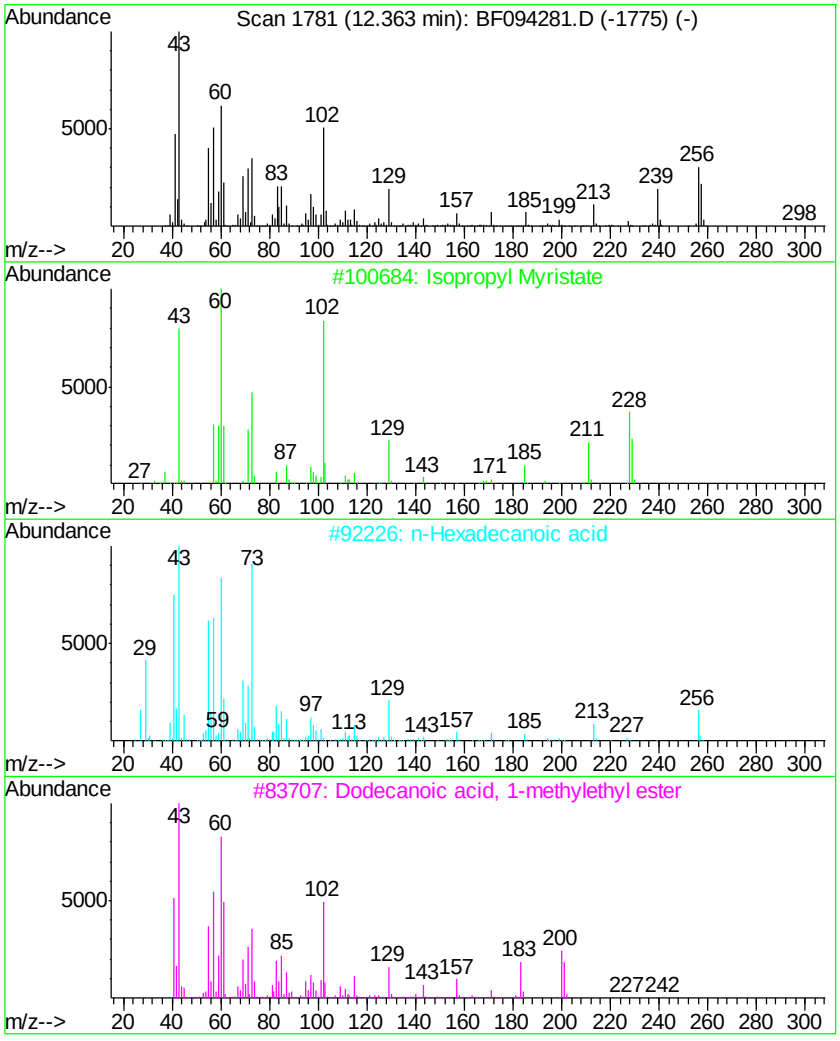
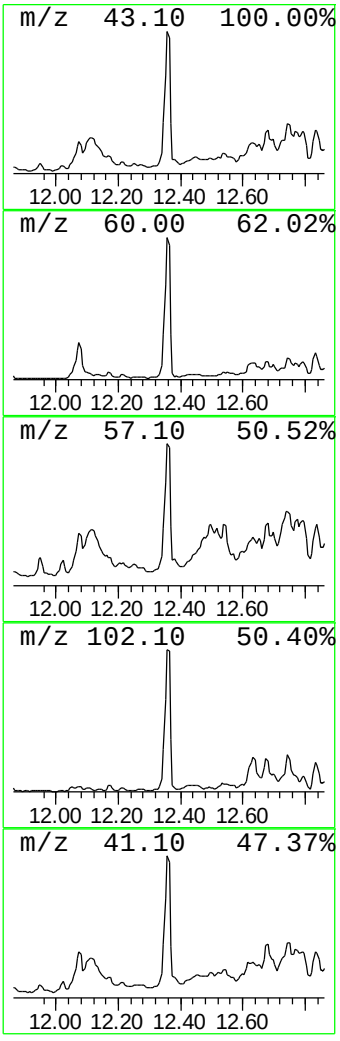
Peak Number 12 Isopropyl Myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	72.54 ng	5138190	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Myristate	270	C17H34O2	000110-27-0	52
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	40
4	Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	32
5	Undecanoic acid	186	C11H22O2	000112-37-8	27





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ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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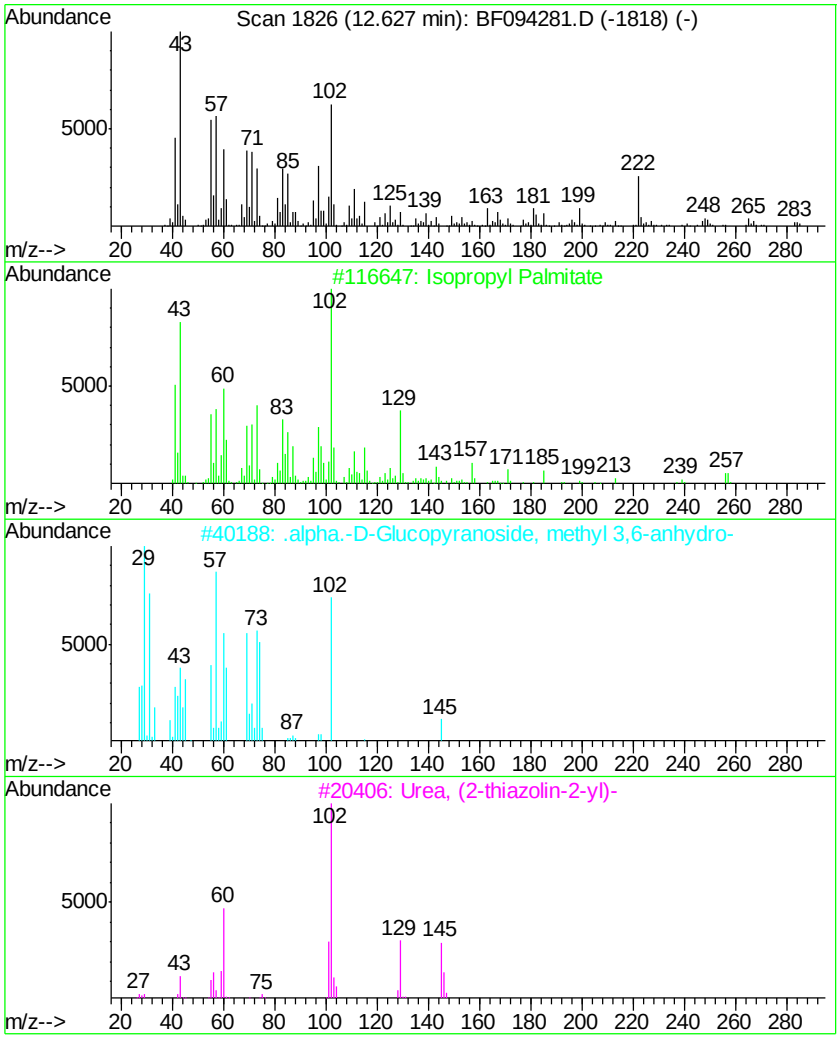
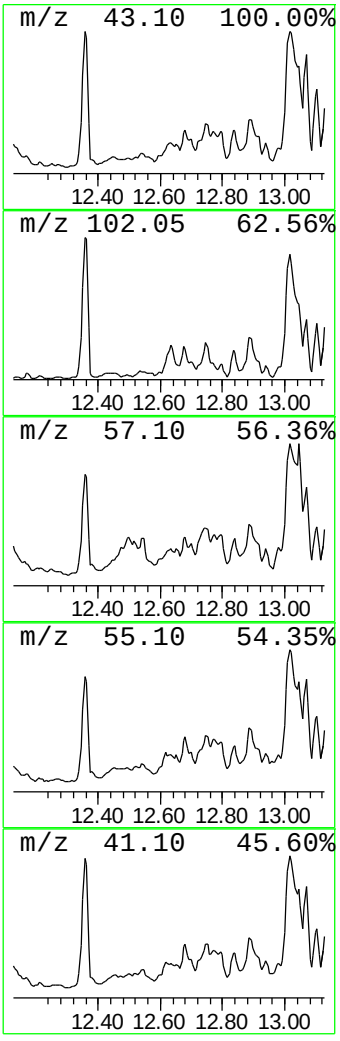
Peak Number 13 unknown12.63 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	34.86 ng	2468990	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Palmitate	298	C19H38O2	000142-91-6	40
2	.alpha.-D-Glucopyranoside, methy...	176	C7H12O5	013407-60-8	35
3	Urea, (2-thiazolin-2-yl)-	145	C4H7N3OS	015823-99-1	25
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	25
5	Octadecanoic acid	284	C18H36O2	000057-11-4	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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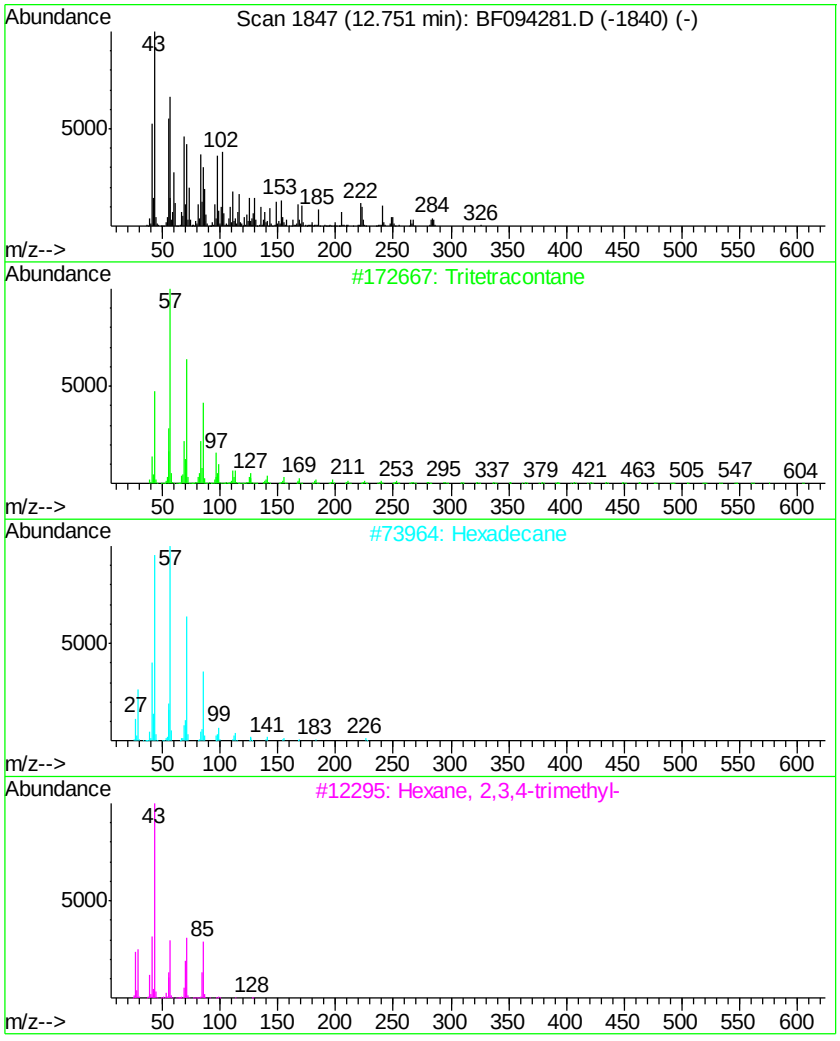
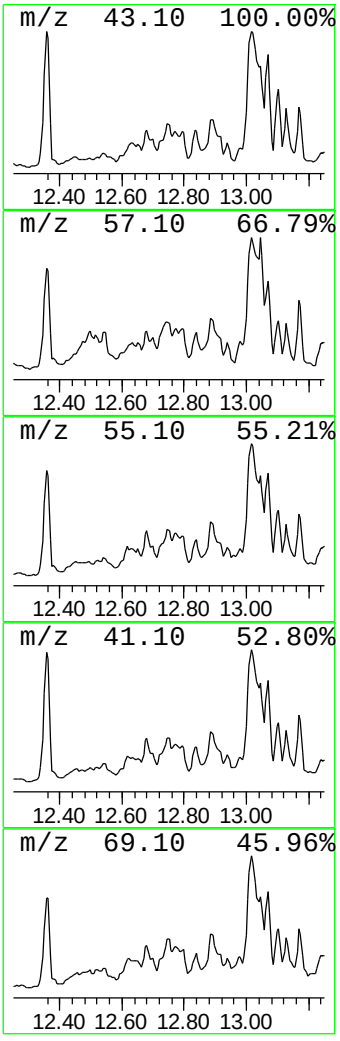
Peak Number 14 unknown12.75 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	25.82 ng	1829060	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	22
2	Hexadecane	226	C16H34	000544-76-3	18
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	18
4	Diisoamylene	140	C10H20	054063-09-1	18
5	Dodecane	170	C12H26	000112-40-3	18





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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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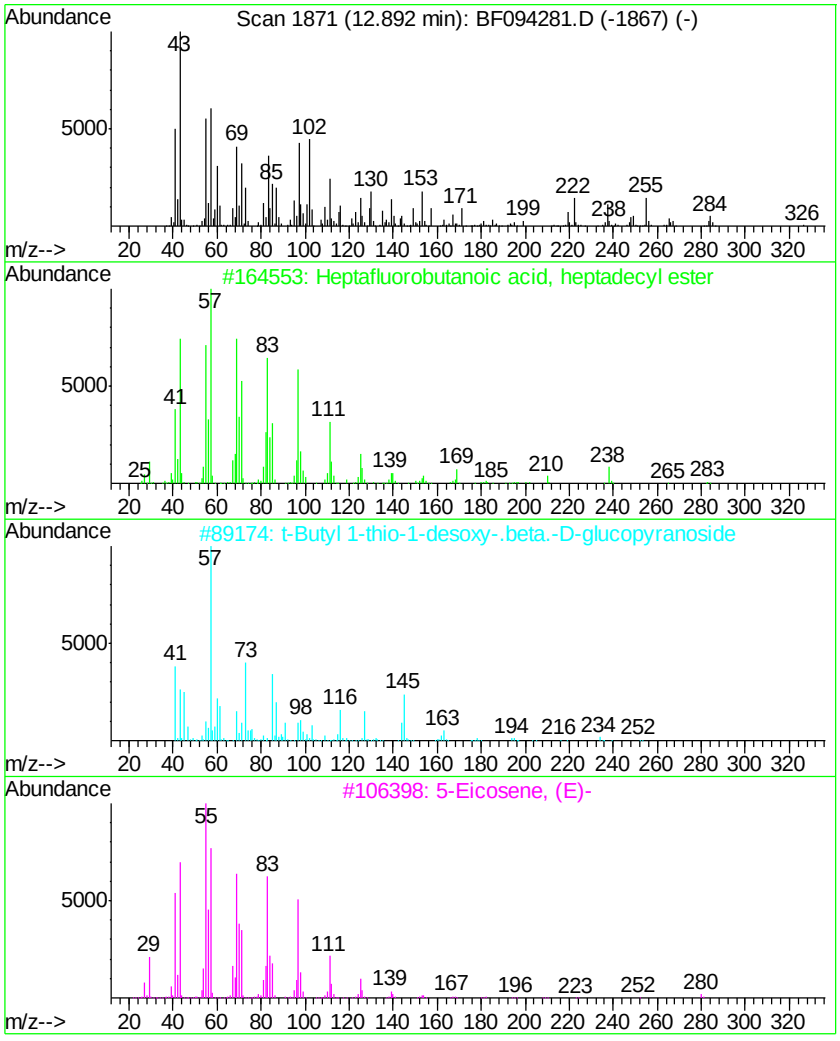
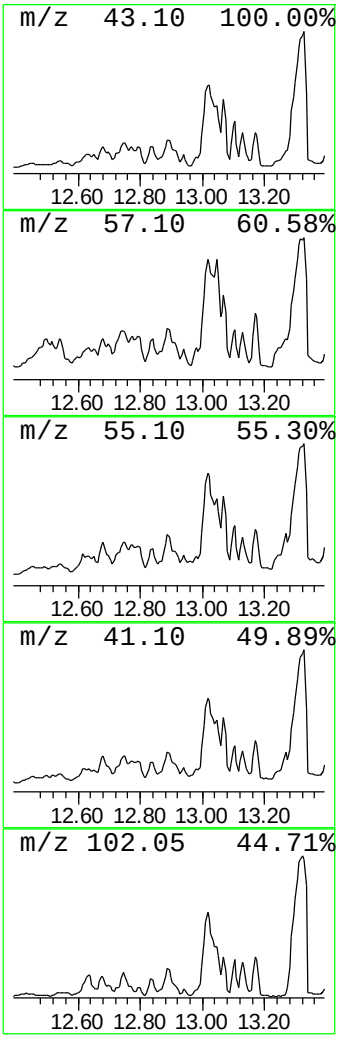
Peak Number 15 unknown12.89 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	35.01 ng	2479600	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	27
2	t-Butyl 1-thio-1-desoxy-.beta.-D...	252	C10H20O5S	1000126-98-1	25
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	16
4	4,4-Dimethyl-oct-5-enal	154	C10H18O	1000143-73-6	15
5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	14





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Sample : I2586-02
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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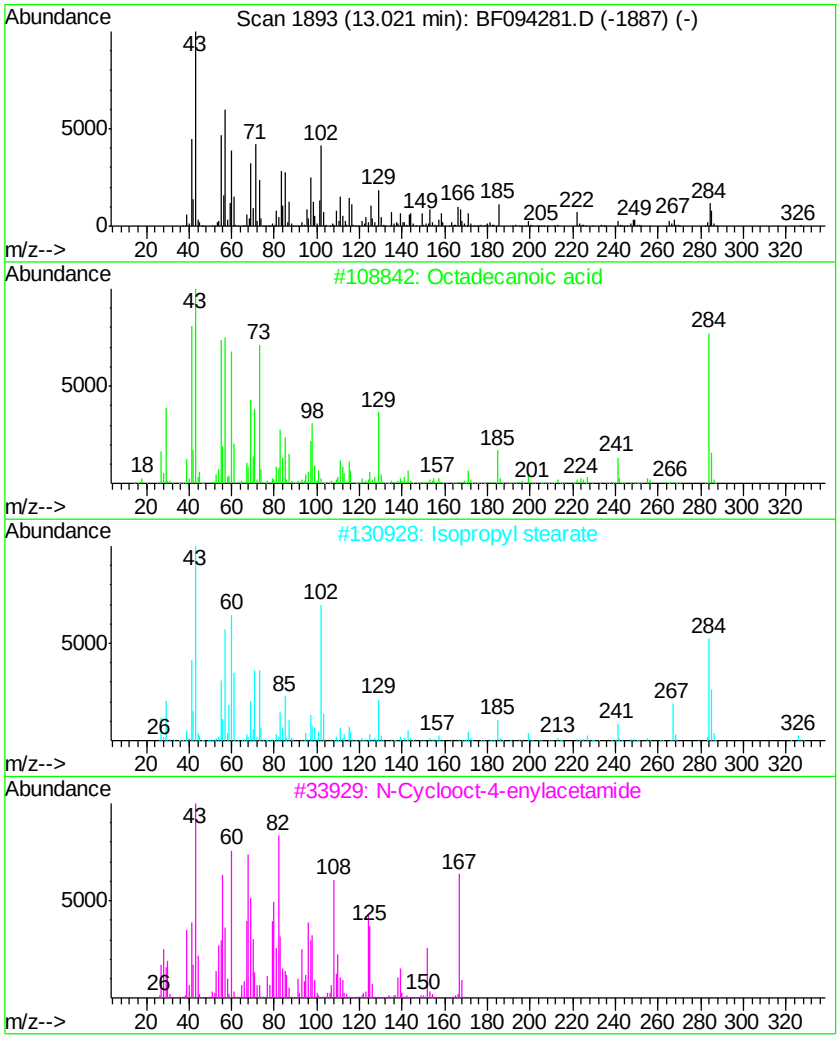
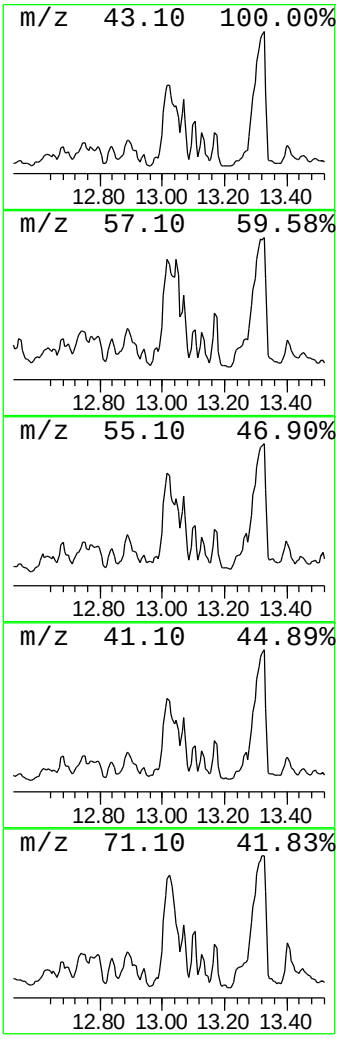
Peak Number 16 unknown13.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	80.44 ng	12417400	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	42
2	Isopropyl stearate	326	C21H42O2	000112-10-7	38
3	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	25
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	20





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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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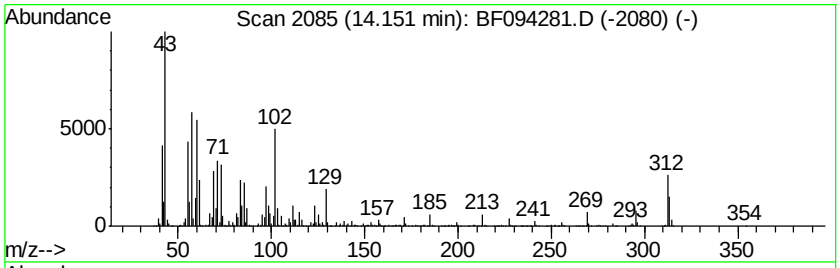
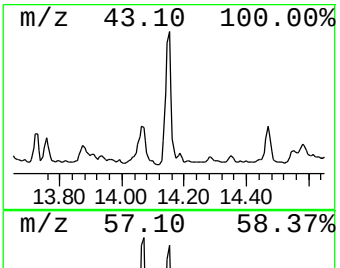
Peak Number 17 Eicosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	30.19 ng	4659740	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	78
2	Isopropyl Myristate	270	C17H34O2	000110-27-0	43
3	Vitamin d3	384	C27H44O	001406-16-2	32
4	Octanoic Acid	144	C8H16O2	000124-07-2	22
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	22





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

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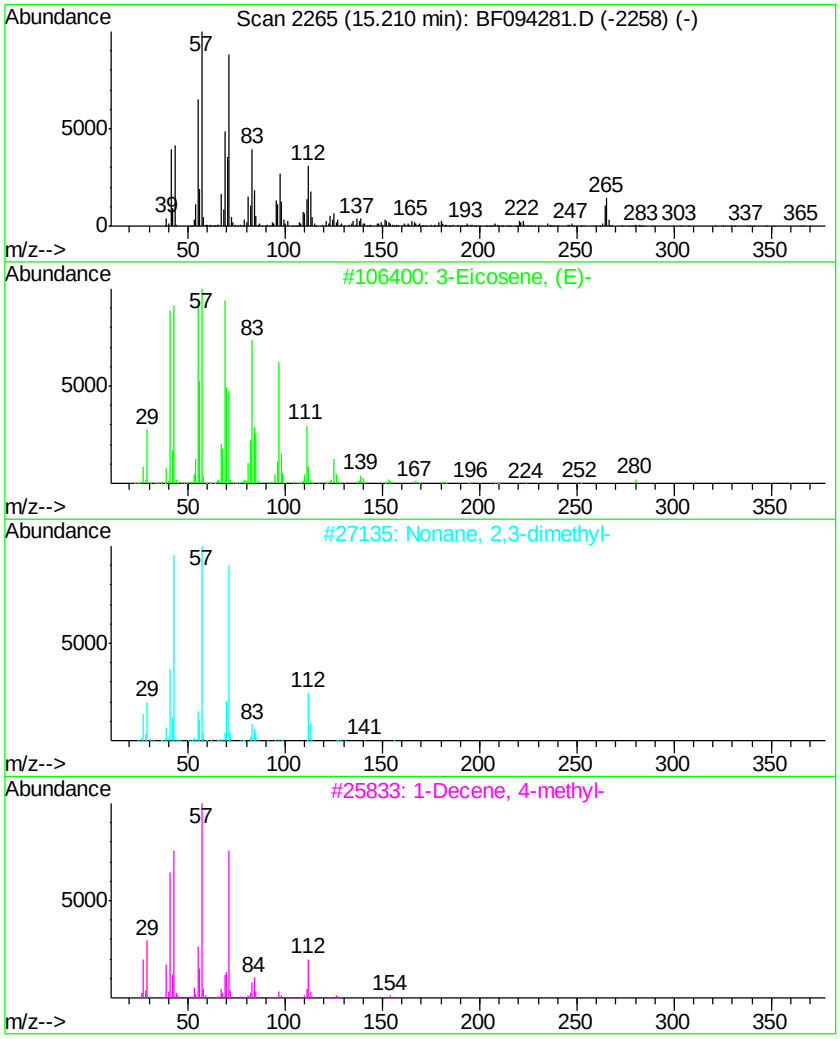
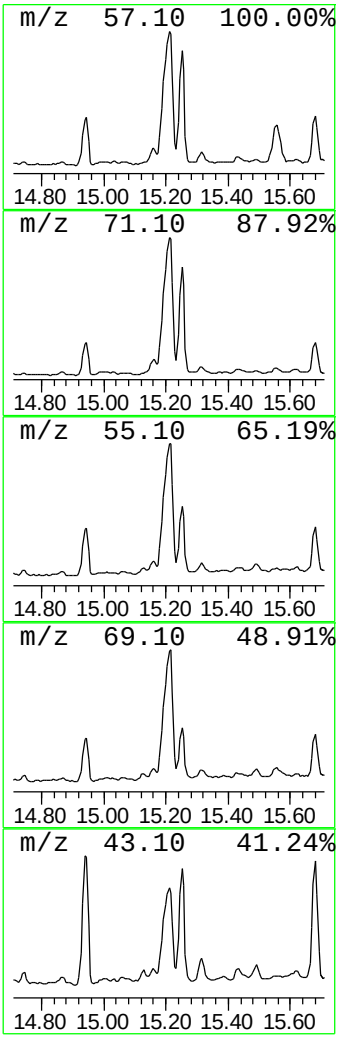
Peak Number 18 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	69.03 ng	10655200	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	52
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	43
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
4	Cyclodecane, methyl-	154	C11H22	013151-43-4	38
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	35





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Sample : I2586-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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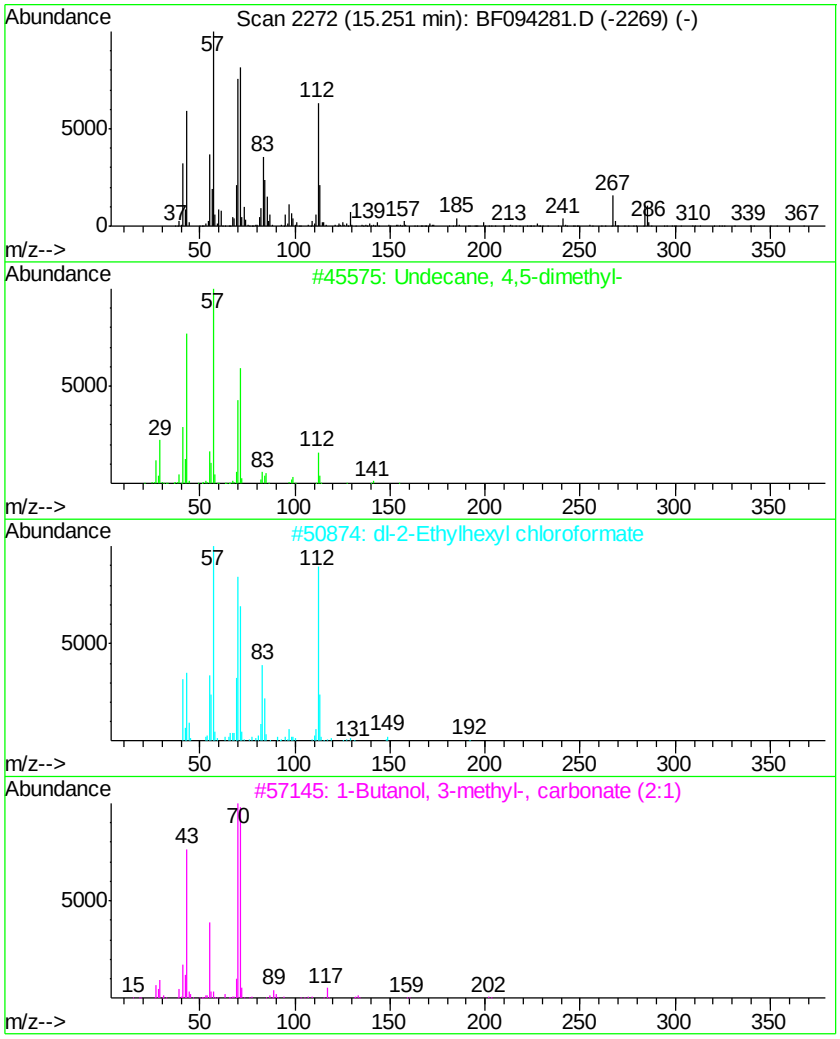
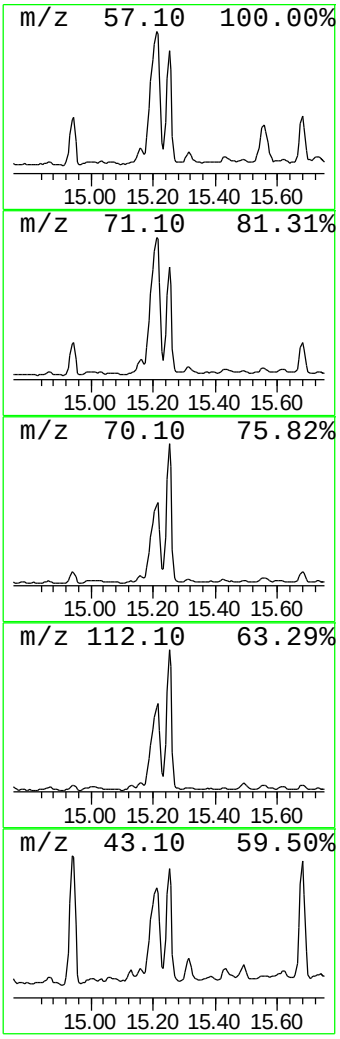
Peak Number 19 Undecane, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	29.82 ng	4603860	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
2	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	58
3	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	43
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
5	Sulfide,1- propenyl 1-propynyl	112	C6H8S	089533-93-7	38





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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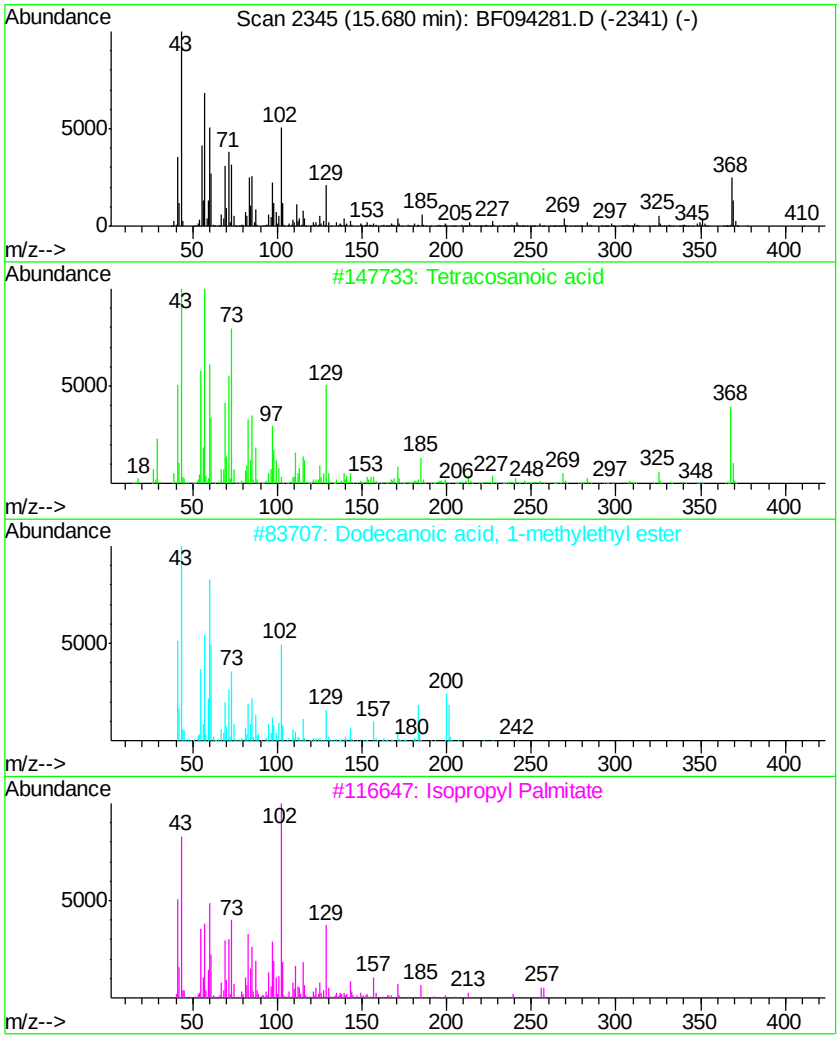
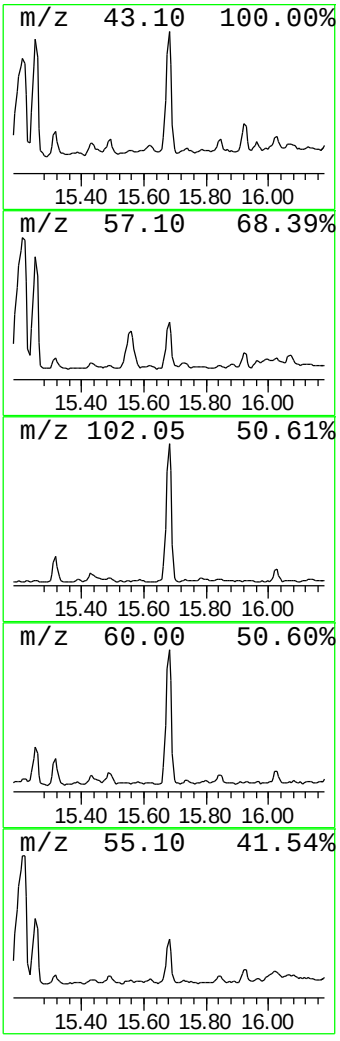
Peak Number 20 Tetracosanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	55.56 ng	3181870	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	64
2	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	46
3	Isopropyl Palmitate	298	C19H38O2	000142-91-6	43
4	Isopropyl Myristate	270	C17H34O2	000110-27-0	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	30





Tentatively Identified Compound (LSC) summary

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Data File : BF094281.D
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Operator : SJ/MA
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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
Ethanol, 2-butoxy-	4.95	1556.3	ng	90017300	1	5.95	1156820	20.0
1-Hexanol, 2-ethyl-	6.29	1912.5	ng	110620000	1	5.95	1156820	20.0
unknown7.07	7.07	24.7	ng	2326420	2	7.40	1883300	20.0
unknown8.90	8.90	36.8	ng	3415450	3	9.49	1855170	20.0
dl-2-Ethylhexyl c...	9.12	27.3	ng	2529680	3	9.49	1855170	20.0
Methoxyacetic aci...	10.62	56.4	ng	3991600	4	11.31	1416680	20.0
1-Octanol, 5,7,7-...	10.80	76.1	ng	5387710	4	11.31	1416680	20.0
n-Hexadecanoic acid	12.07	24.2	ng	1715200	4	11.31	1416680	20.0
Hexagol	12.12	33.5	ng	2372020	4	11.31	1416680	20.0
Isopropyl Myristate	12.36	72.5	ng	5138190	4	11.31	1416680	20.0
unknown12.63	12.63	34.9	ng	2468990	4	11.31	1416680	20.0
unknown12.75	12.75	25.8	ng	1829060	4	11.31	1416680	20.0
unknown12.89	12.89	35.0	ng	2479600	4	11.31	1416680	20.0
unknown13.02	13.02	80.4	ng	12417400	5	14.57	3087270	20.0
Eicosanoic acid	14.15	30.2	ng	4659740	5	14.57	3087270	20.0
3-Eicosene, (E)-	15.21	69.0	ng	10655200	5	14.57	3087270	20.0
Undecane, 4,5-dim...	15.25	29.8	ng	4603860	5	14.57	3087270	20.0
Tetracosanoic acid	15.68	55.6	ng	3181870	6	16.20	1145280	20.0