LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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-BF080715.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	4.213	184	186	190	rBV	50231	66101	3.85%	0.323%
2	4.910	244	247	250	rBV	774399	1409842	82.17%	6.888%
3	5.344	282	285	287	rBV	1418647	1703429	99.29%	8.322%
4	5.756	318	321	323	rBV	32373	45549	2.65%	0.223%
5	6.385	373	376	379	rVB	1163144	1549740	90.33%	7.571%
6	6.522	385	388	390	rBV	1220811	1587298	92.52%	7.755%
7	6.750	405	408	410	rBV	371404	345194	20.12%	1.686%
8	6.910	419	422	424	rBV	1026126	1206380	70.32%	5.894%
9	7.310	455	457	460	rBV	720774	1009100	58.82%	4.930%
10	7.356	460	461	463	rVB	23206	20517	1.20%	0.100%
11	7.562	473	479	485	rBV	38311	57696	3.36%	0.282%
12	7.779	495	498	501	rBV3	39117	61088	3.56%	0.298%
13	7.950	510	513	515	rBV	43049	56982	3.32%	0.278%
14	8.030	518	520	523	rBV	419075	360112	20.99%	1.759%
15	8.179	532	533	540	rVB	29709	29359	1.71%	0.143%
16	8.396	548	552	556	rBV	91872	123014	7.17%	0.601%
17	8.636	571	573	575	rVB	24913	20015	1.17%	0.098%
18	8.956	598	601	603	rBV	43212	42888	2.50%	0.210%
19	9.116	612	615	617	rBV	1589113	1715676	100.00%	8.382%
20	9.196	620	622	624	rBV	24679	23381	1.36%	0.114%
21	9.505	647	649	651	rVB	243645	202848	11.82%	0.991%
22	9.745	667	670	671	rBV2	41841	87808	5.12%	0.429%
23	9.779	671	673	675	rVB	384019	371694	21.66%	1.816%
24	10.008	690	693	695	rBV	157380	183931	10.72%	0.899%
25	10.053	695	697	699	rVB3	14498	19120	1.11%	0.093%
26	10.225	711	712	714	rVB	70431	49919	2.91%	0.244%
27	10.305	717	719	725	rVB	26658	38798	2.26%	0.190%
28	10.442	728	731	733	rBV	32040	42163	2.46%	0.206%
29	10.568	739	742	744	rVB	1025592	959938	55.95%	4.690%
30	10.694	752	753	757	rBV2	103470	152949	8.91%	0.747%
31	10.888	768	770	772	rBV	13287	22063	1.29%	0.108%
32	10.945	773	775	777	rVV	79013	70695	4.12%	0.345%
33	11.002	777	780	782	rVB3	45460	58771	3.43%	0.287%
34	11.082	785	787	788	rBV	26525	27237	1.59%	0.133%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.139	791	792	794	rBV2	91811	118454	6.90%	0.579%
36	11.174	794	795	798	rVB	68587	56441	3.29%	0.276%
37	11.231	798	800	801	rBV	11620	18546	1.08%	0.091%
38	11.254	801	802	805	rVB	287710	339646	19.80%	1.659%
39	11.334	806	809	812	rBV	12513	24468	1.43%	0.120%
40	11.436	815	818	820	rBV2	26225	43517	2.54%	0.213%
41	11.482	820	822	823	rBV	80665	105942	6.17%	0.518%
42	11.505	823	824	827	rVB2	28593	42280	2.46%	0.207%
43	11.562	827	829	832	rBV2	57517	83475	4.87%	0.408%
44	11.654	835	837	841	rVB3	12218	20039	1.17%	0.098%
45	11.756	841	846	848	rBV6	15063	52386	3.05%	0.256%
46	11.814	848	851	854	rBV	586853	720483	41.99%	3.520%
47	11.974	863	865	867	rVV	55236	45249	2.64%	0.221%
48	12.054	870	872	875	rVB2	24530	22445	1.31%	0.110%
49	12.179	881	883	886	rBV4	10028	18838	1.10%	0.092%
50	12.259	887	890	893	rVV	21338	40456	2.36%	0.198%
51	12.362	897	899	900	rVB	45494	36048	2.10%	0.176%
52	12.465	906	908	910	rBV	16388	21164	1.23%	0.103%
53	12.511	910	912	914	rVV	33714	50883	2.97%	0.249%
54	12.545	914	915	917	rVV2	26321	47932	2.79%	0.234%
55	12.591	917	919	921	rVV	217927	240916	14.04%	1.177%
56	12.637	921	923	926	rVV	240552	368542	21.48%	1.801%
57	12.682	926	927	930	rVV2	31148	47752	2.78%	0.233%
58	12.728	930	931	937	rVB	40605	49223	2.87%	0.240%
59	12.854	939	942	944	rBV	851262	1206369	70.31%	5.894%
60	13.082	960	962	964	rBV	38482	43662	2.54%	0.213%
61	13.139	964	967	969	rVV2	12308	30081	1.75%	0.147%
62	13.219	972	974	976	rVV3	13670	26099	1.52%	0.128%
63	13.322	979	983	987	rBV2	74817	138792	8.09%	0.678%
64	13.391	987	989	991	rVV2	29697	48459	2.82%	0.237%
65	13.425	991	992	994	rVB	42011	33223	1.94%	0.162%
66	13.482	994	997	998	rVB2	10702	19255	1.12%	0.094%
67	13.631	1008	1010	1015	rBV	289610	315777	18.41%	1.543%
68	13.700	1015	1016	1019	rBV2	12282	28797	1.68%	0.141%
69	13.757	1019	1021	1027	rVB	82771	127303	7.42%	0.622%
70	13.882	1030	1032	1036	rVB	449181	433260	25.25%	2.117%
71	13.985	1037	1041	1046	rBV3	37897	118775	6.92%	0.580%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.065	1046	1048	1053	rVB	42667	73760	4.30%	0.360%
73	14.145	1053	1055	1056	rBV2	18043	25547	1.49%	0.125%
74	14.374	1073	1075	1079	rVB	45110	61566	3.59%	0.301%
75	14.465	1081	1083	1084	rVV2	17892	24879	1.45%	0.122%
76	14.511	1084	1087	1093	rVV	224256	296909	17.31%	1.451%
77	14.648	1097	1099	1102	rVV2	125315	189891	11.07%	0.928%
78	14.705	1102	1104	1114	rVB5	27398	86801	5.06%	0.424%
79	14.968	1125	1127	1129	rVB	25038	34205	1.99%	0.167%
80	15.208	1146	1148	1151	rBV2	12206	31268	1.82%	0.153%
81	15.265	1151	1153	1156	rVV	213746	255827	14.91%	1.250%
82	15.323	1156	1158	1164	rVV	20018	38682	2.25%	0.189%
83	15.425	1164	1167	1178	rVB	125989	218544	12.74%	1.068%
84	15.711	1188	1192	1194	rBV2	13892	27457	1.60%	0.134%
85	16.717	1273	1280	1289	rBV	48559	138031	8.05%	0.674%
86	18.694	1448	1453	1466	rBV2	13328	59207	3.45%	0.289%

Sum of corrected areas: 20468846

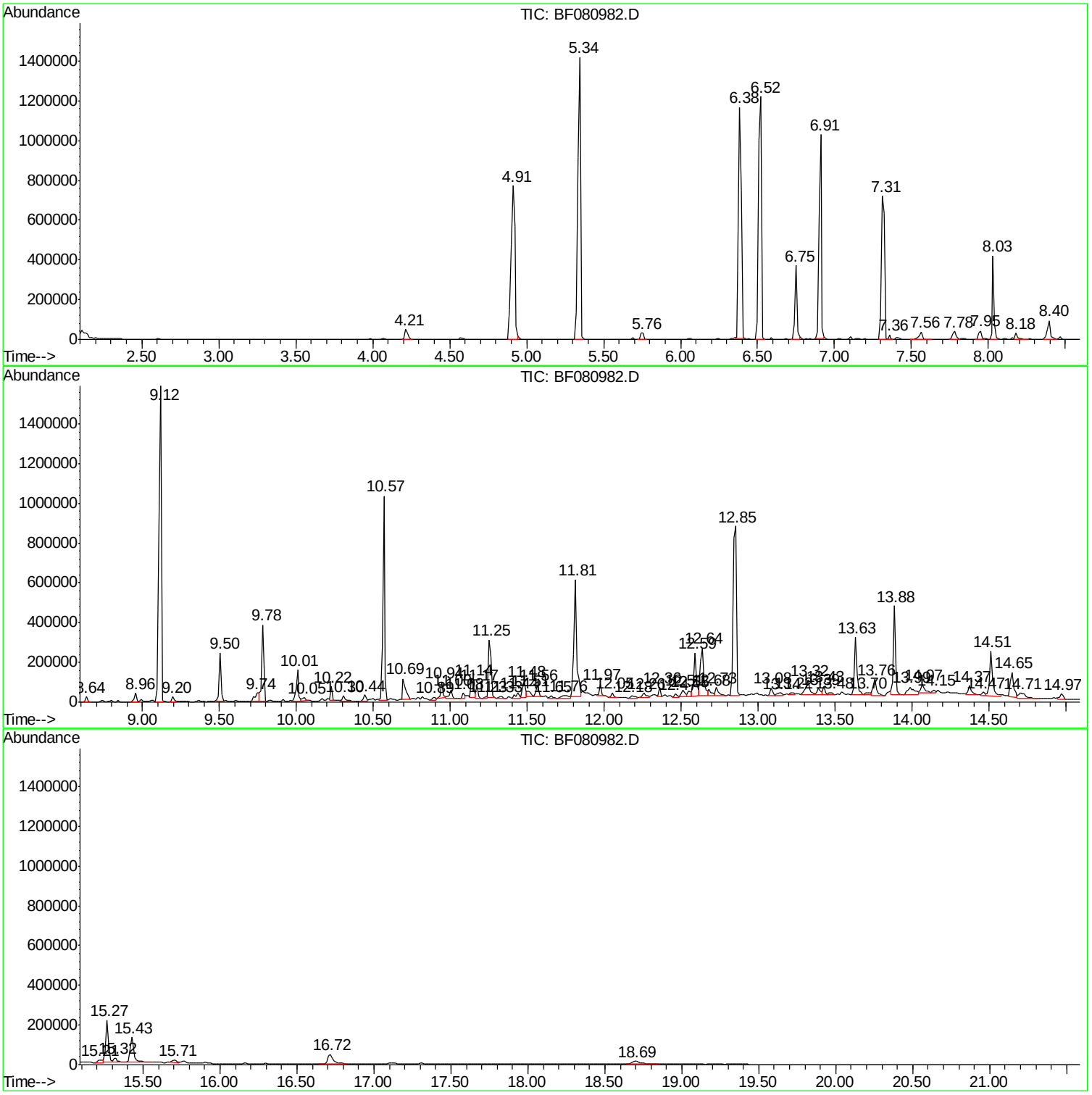
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

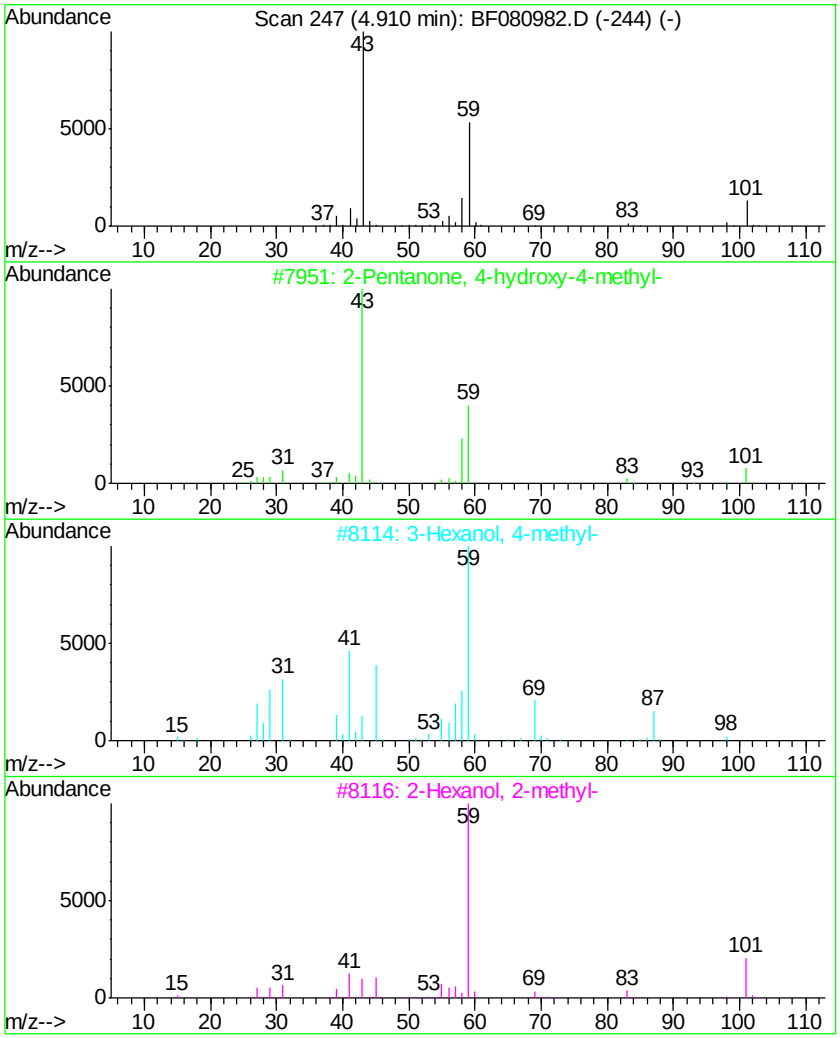
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

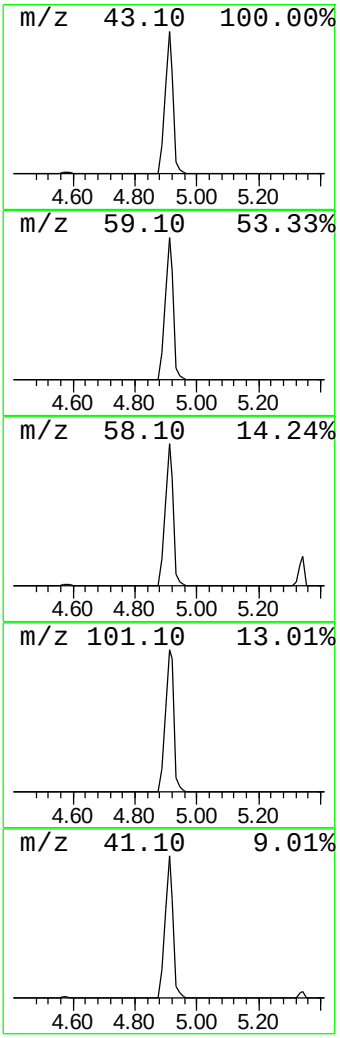
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	81.68 ng	1409840	1,4-Dichlorobenzene-d4	6.75

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	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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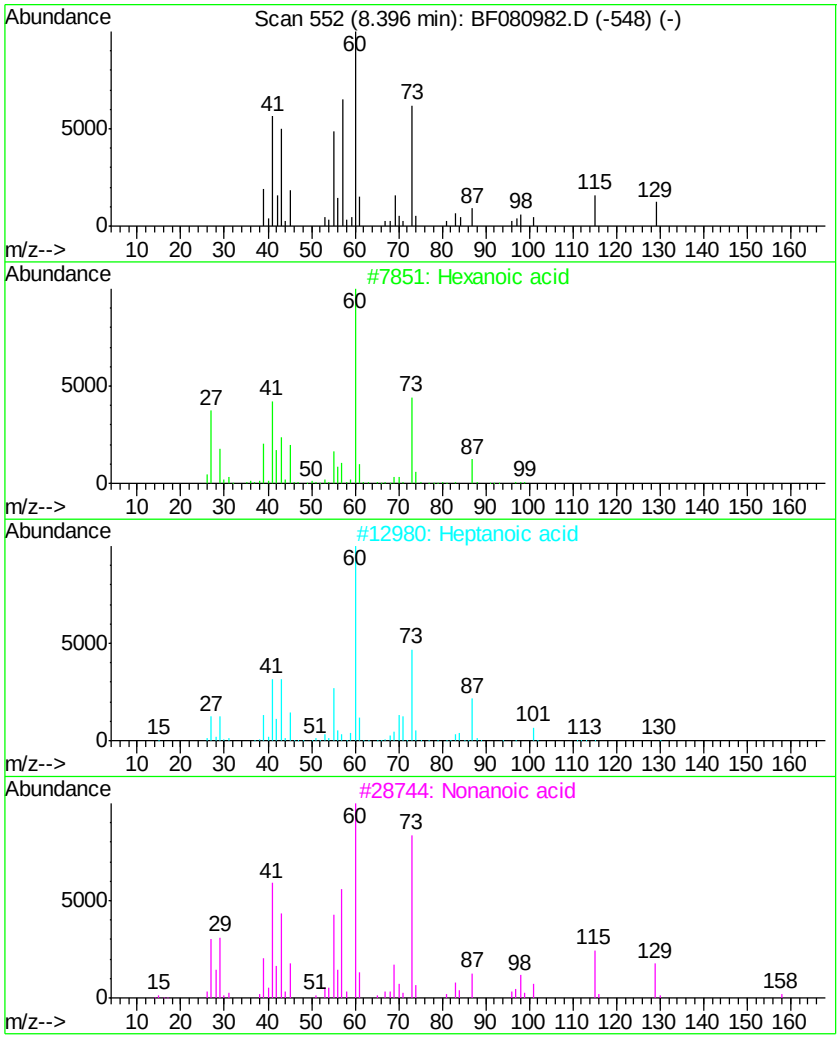
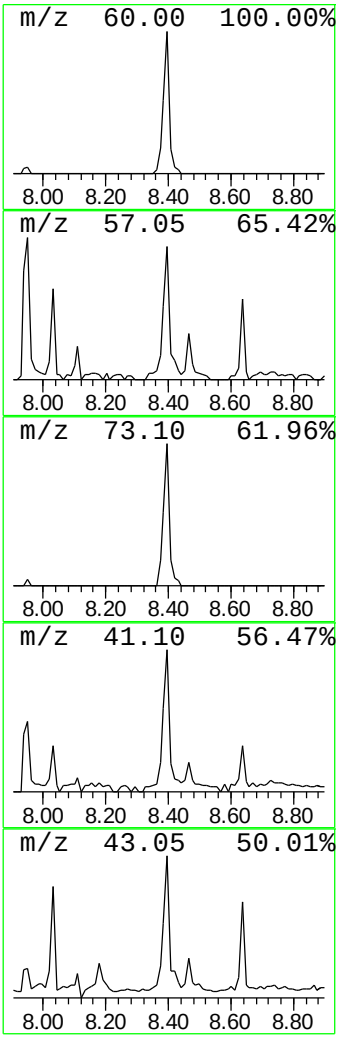
Peak Number 4 Hexanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	6.83 ng	123014	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	52
4	Octanoic Acid	144	C8H16O2	000124-07-2	45
5	8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

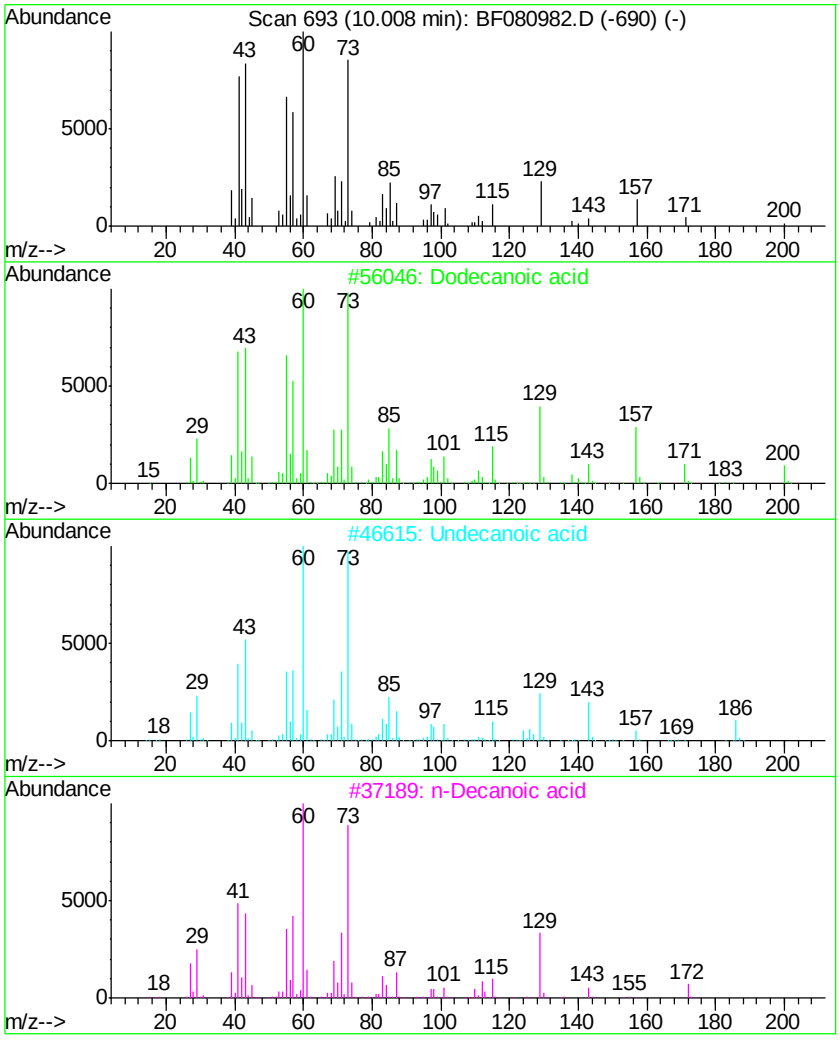
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

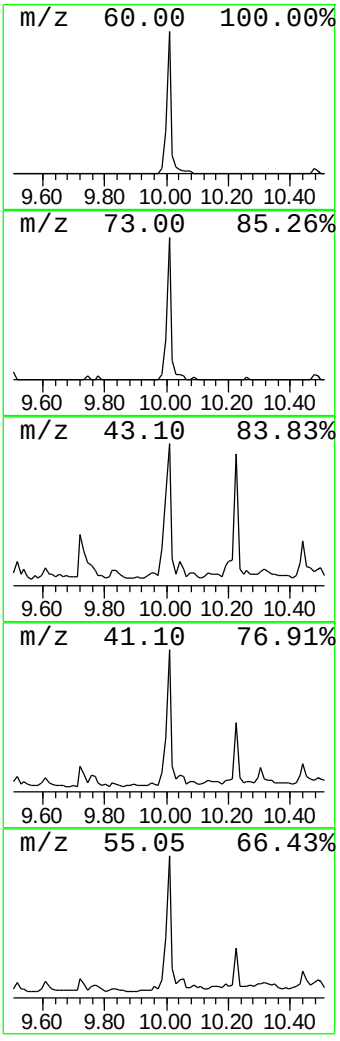
****

Peak Number 5 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	9.90 ng	183931	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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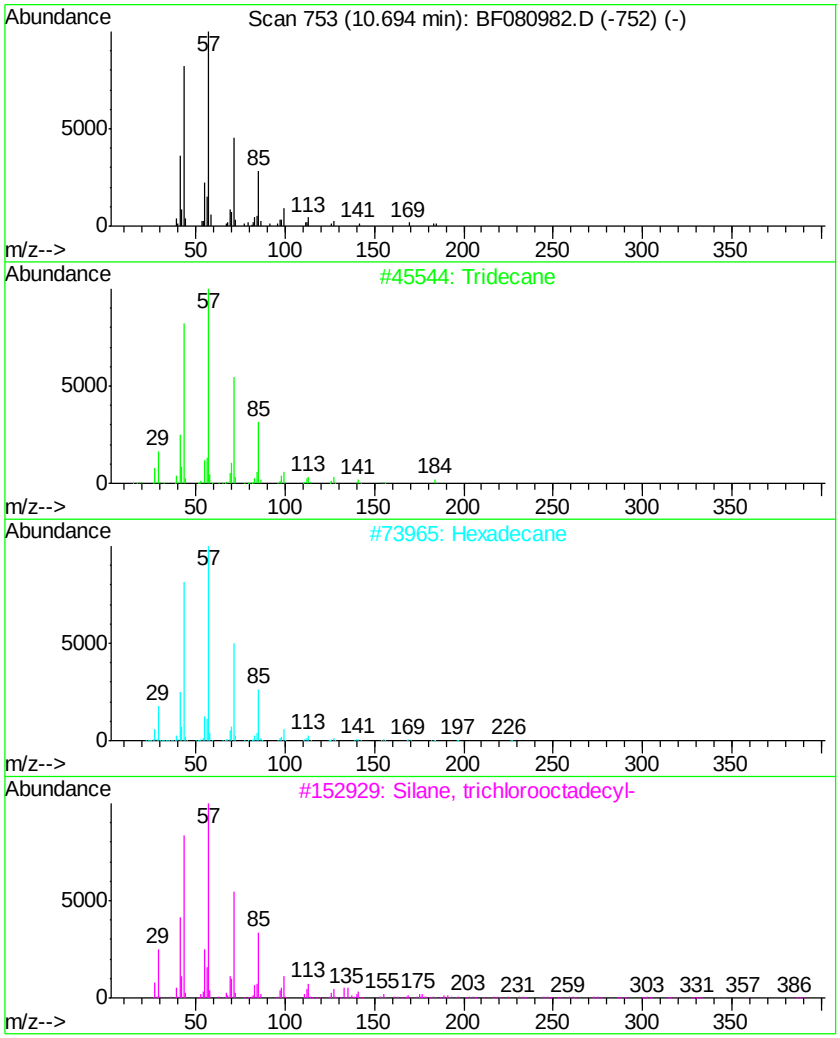
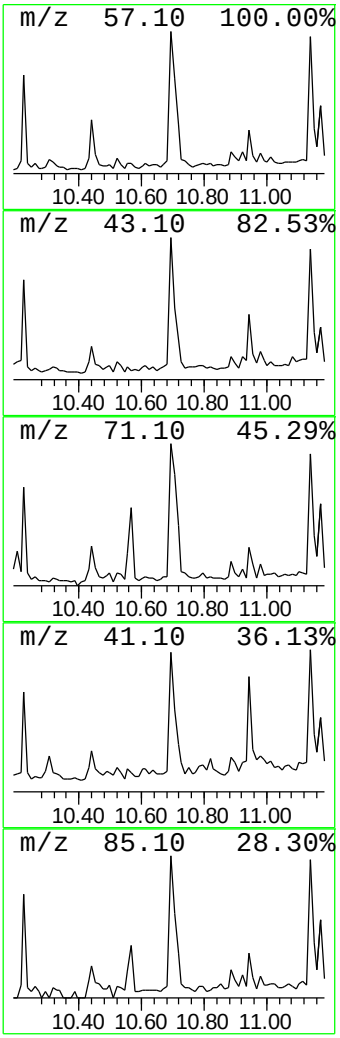
Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.01 ng	152949	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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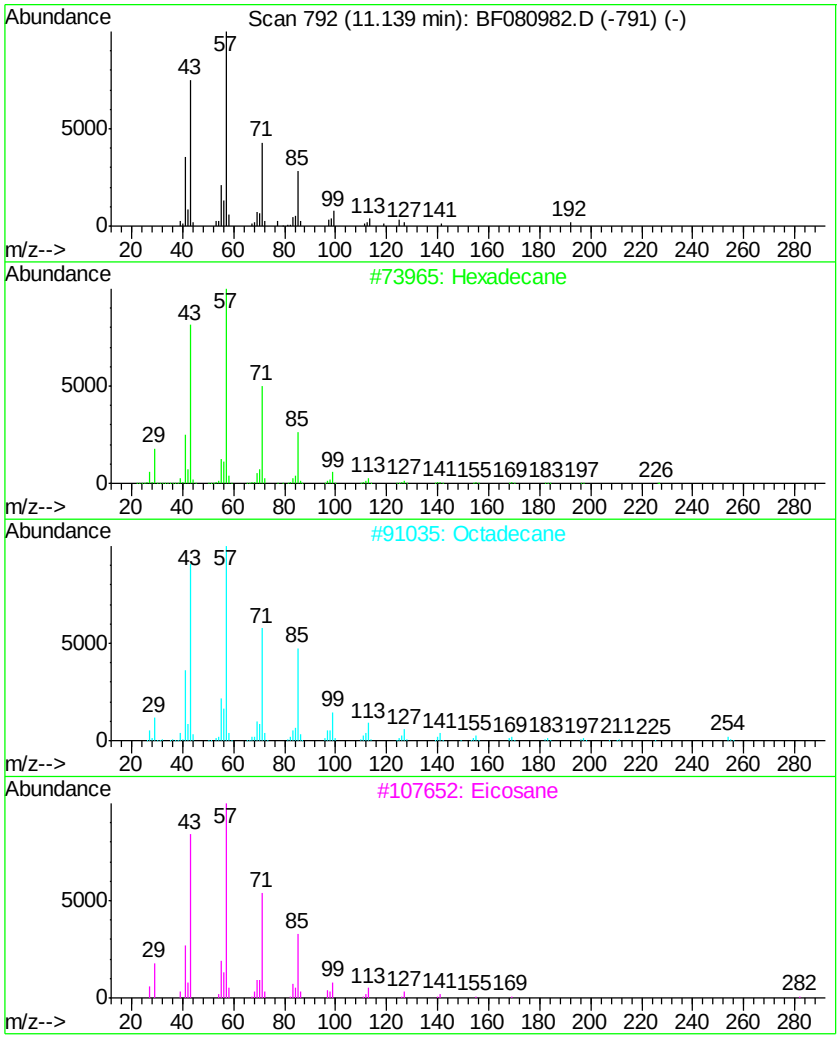
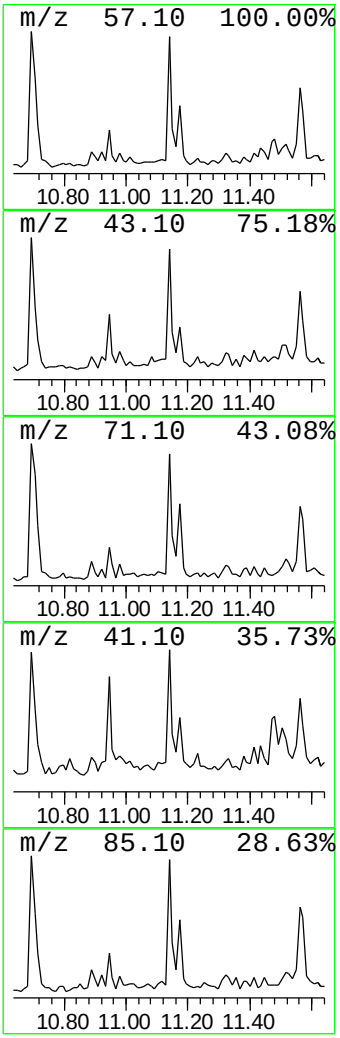
Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	6.98 ng	118454	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

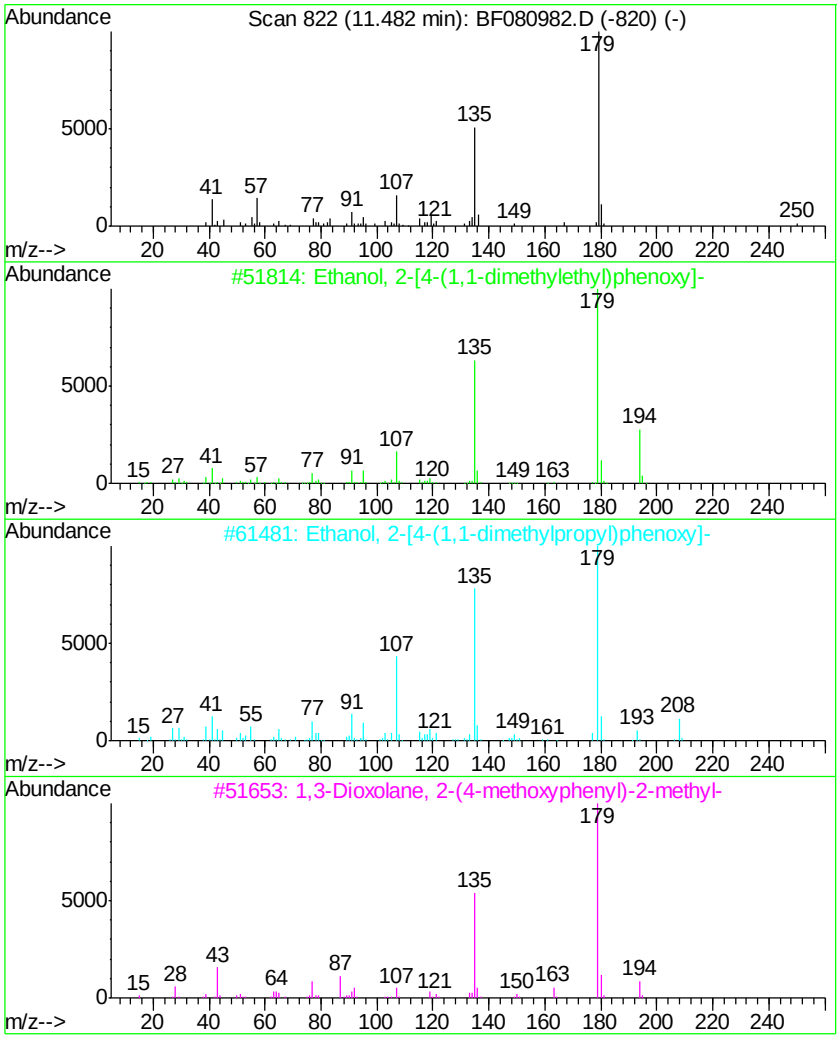
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

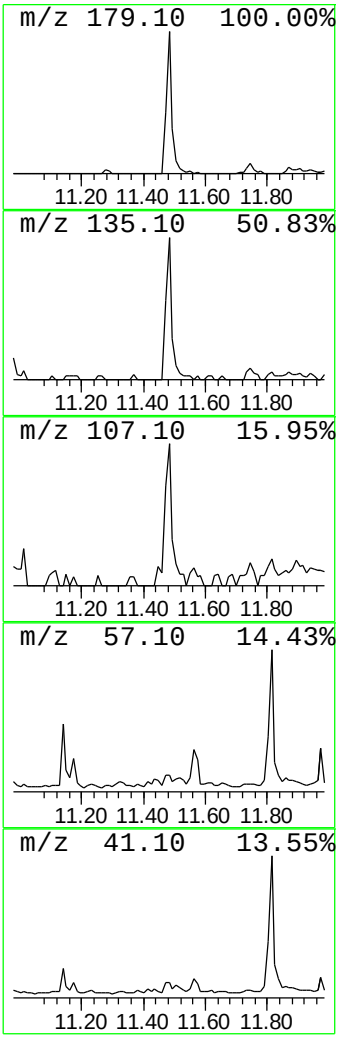
****

Peak Number 8 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	6.24 ng	105942	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	72
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
4	4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	38
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	32





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Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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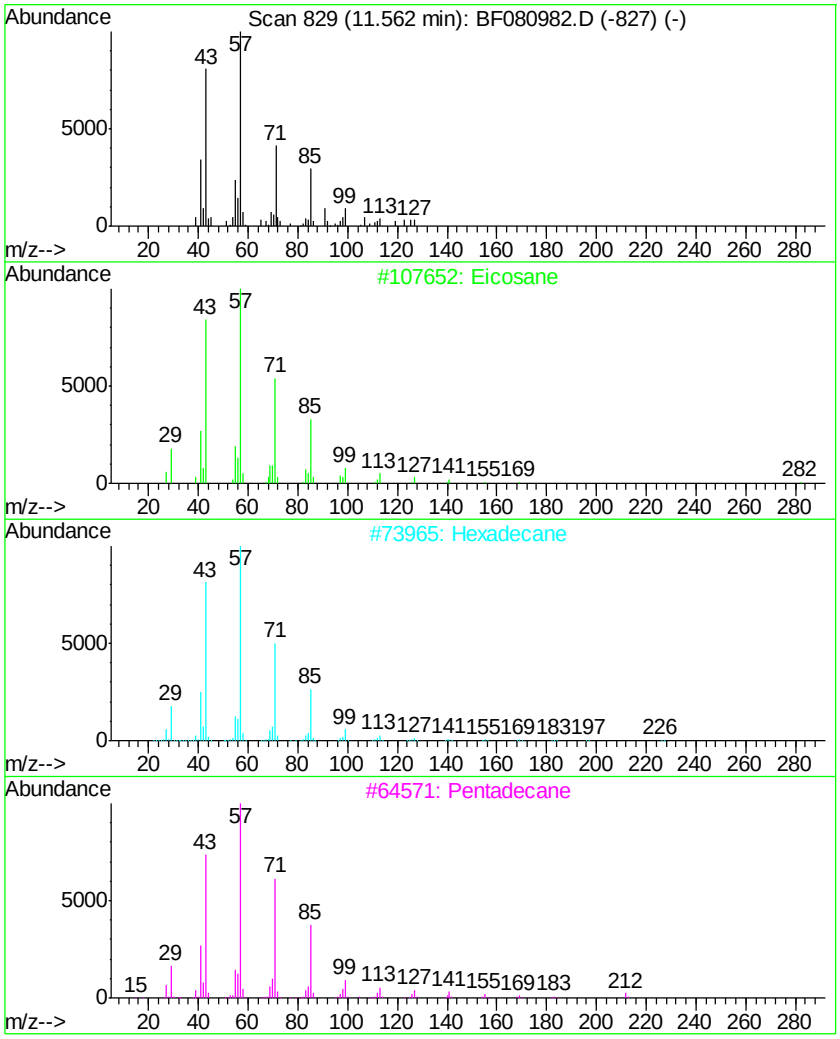
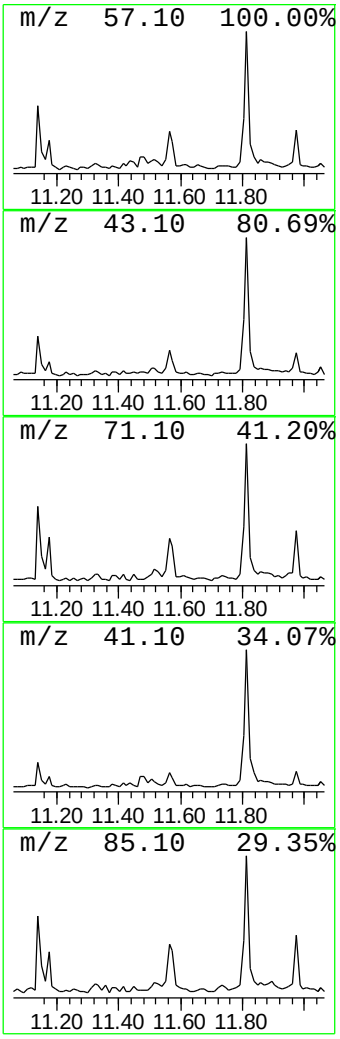
Peak Number 9 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.92 ng	83475	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59





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Sample : G3248-05
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ALS Vial : 8 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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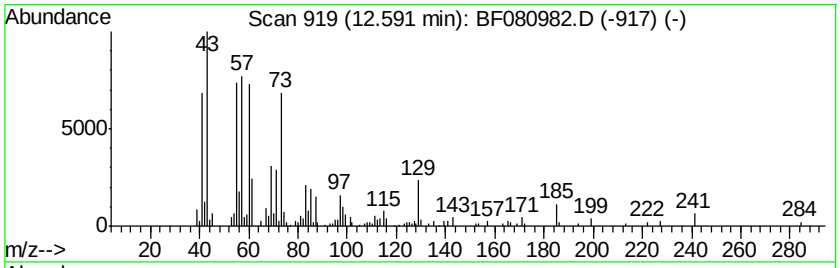
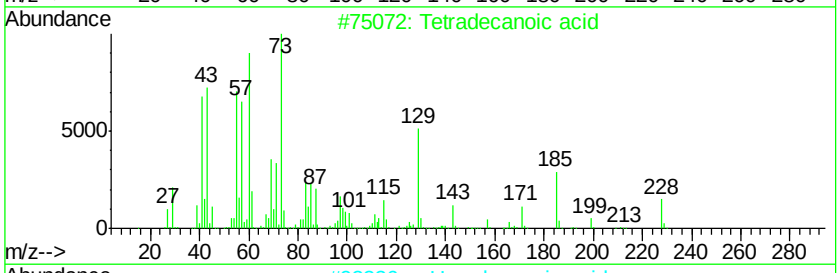
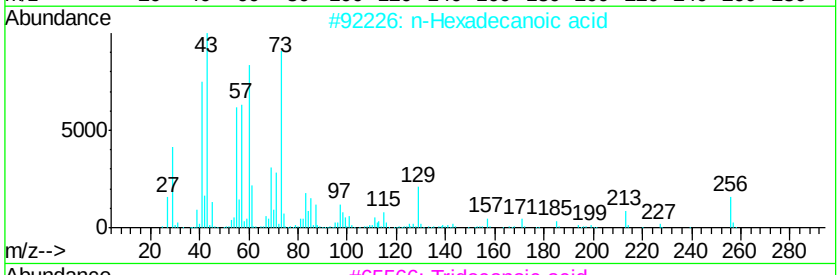
Peak Number 10 Tetradecanoic acid Concentration Rank 9

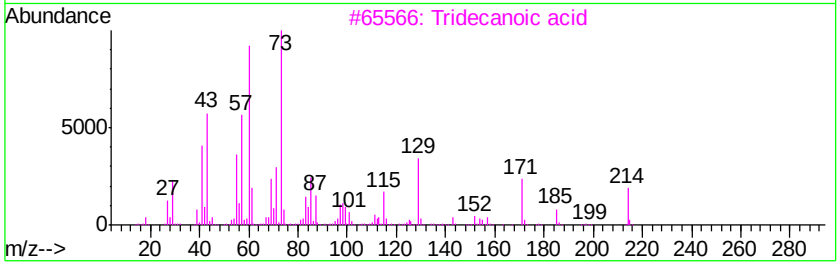
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	11.12 ng	240916	Chrysene-d12	13.88

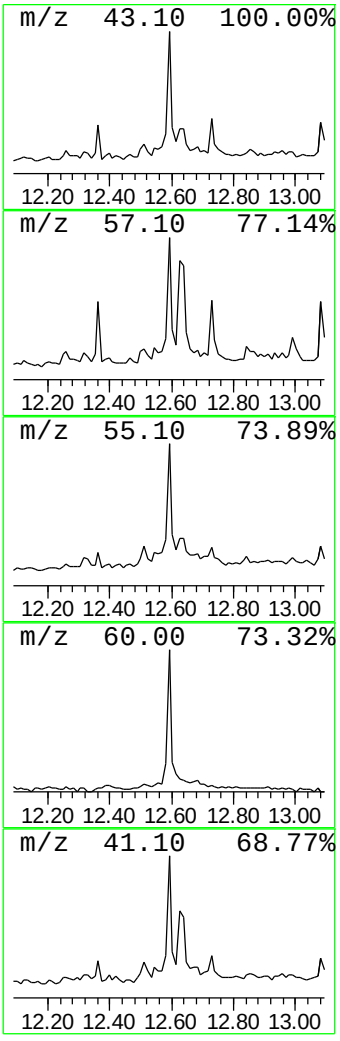
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59











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Sample : G3248-05
Misc :
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ClientSampleId : CSB-04

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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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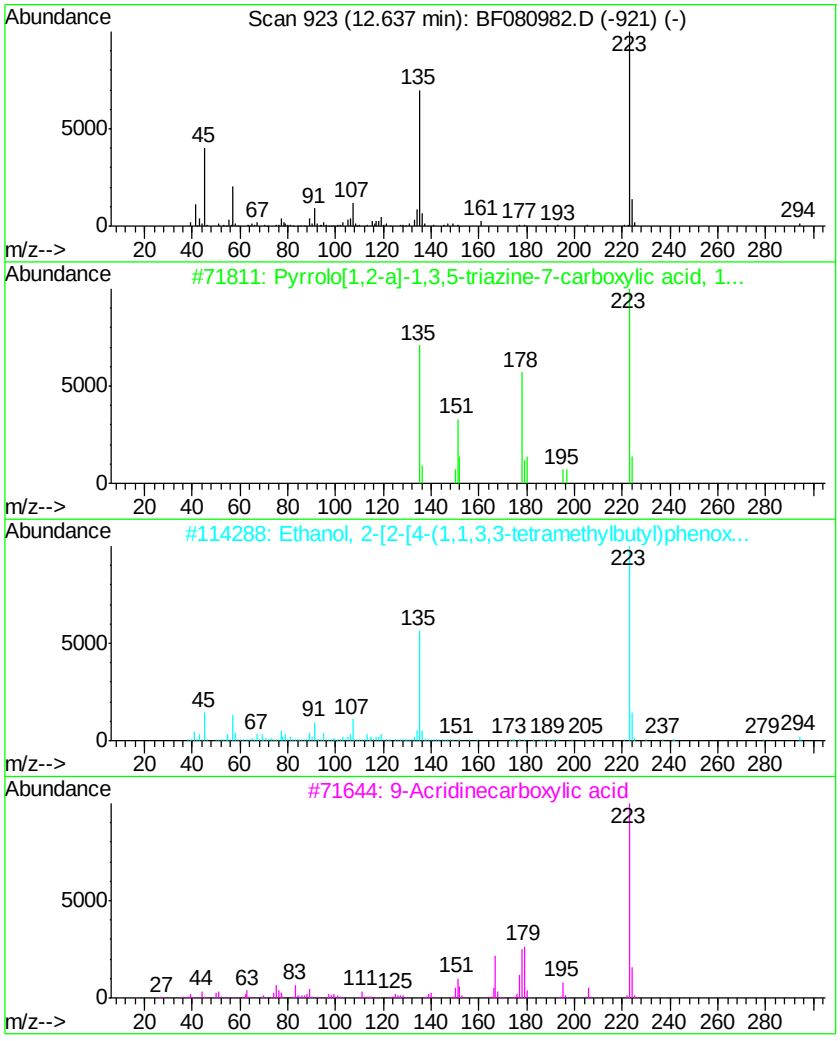
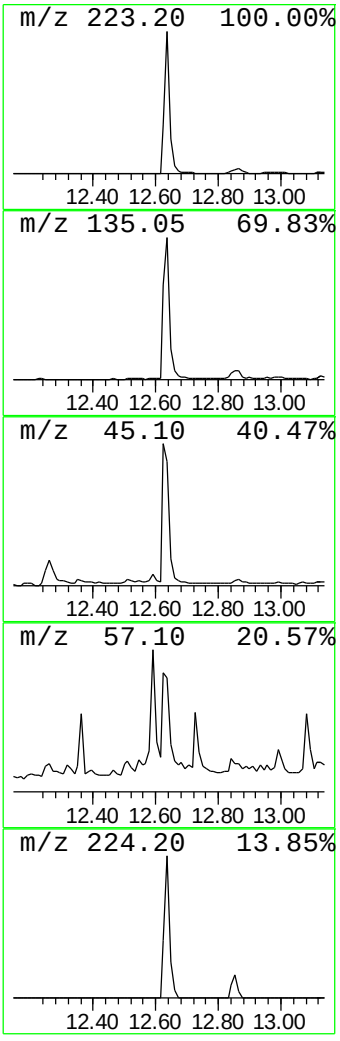
Peak Number 11 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	17.01 ng	368542	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	50
3	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	35
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	14
5	Benzenemethanol, .alpha.-ethyl-....	242	C17H22O	074685-43-1	10





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Sample : G3248-05
Misc :
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Instrument : BNA_F
ClientSampleId : CSB-04

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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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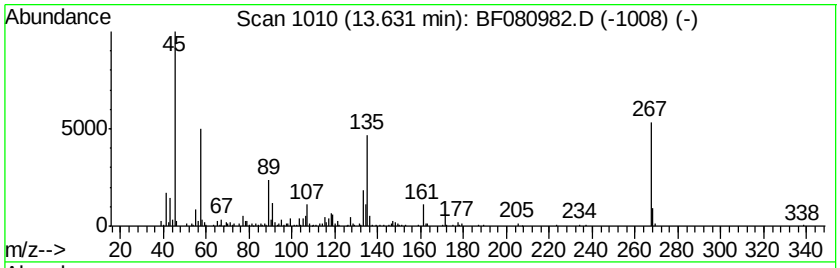
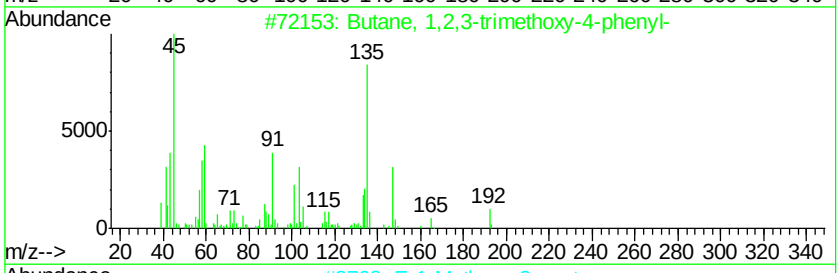
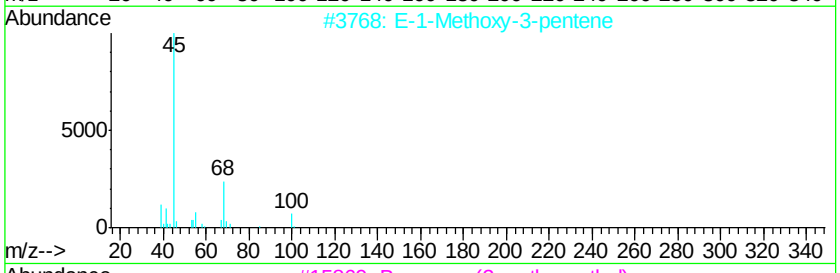
Peak Number 12 Butane, 1,2,3-trimethoxy-4-... Concentration Rank 7

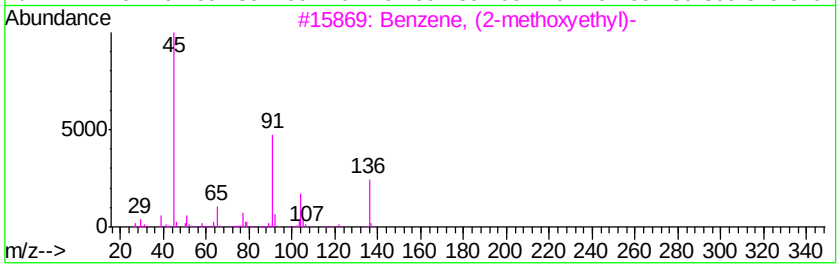
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	14.58 ng	315777	Chrysene-d12	13.88

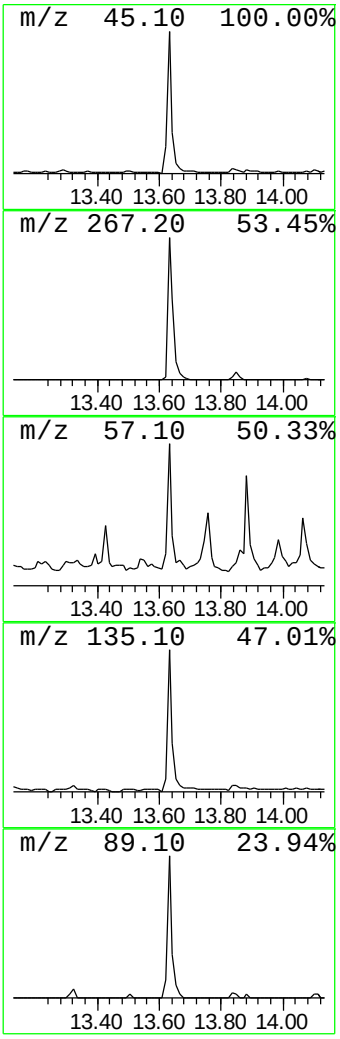
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2,3-trimethoxy-4-phenyl-	224	C13H20O3	020637-30-3	37
2	E-1-Methoxy-3-pentene	100	C6H12O	018059-22-8	22
3	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	22
4	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	16
5	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	16











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Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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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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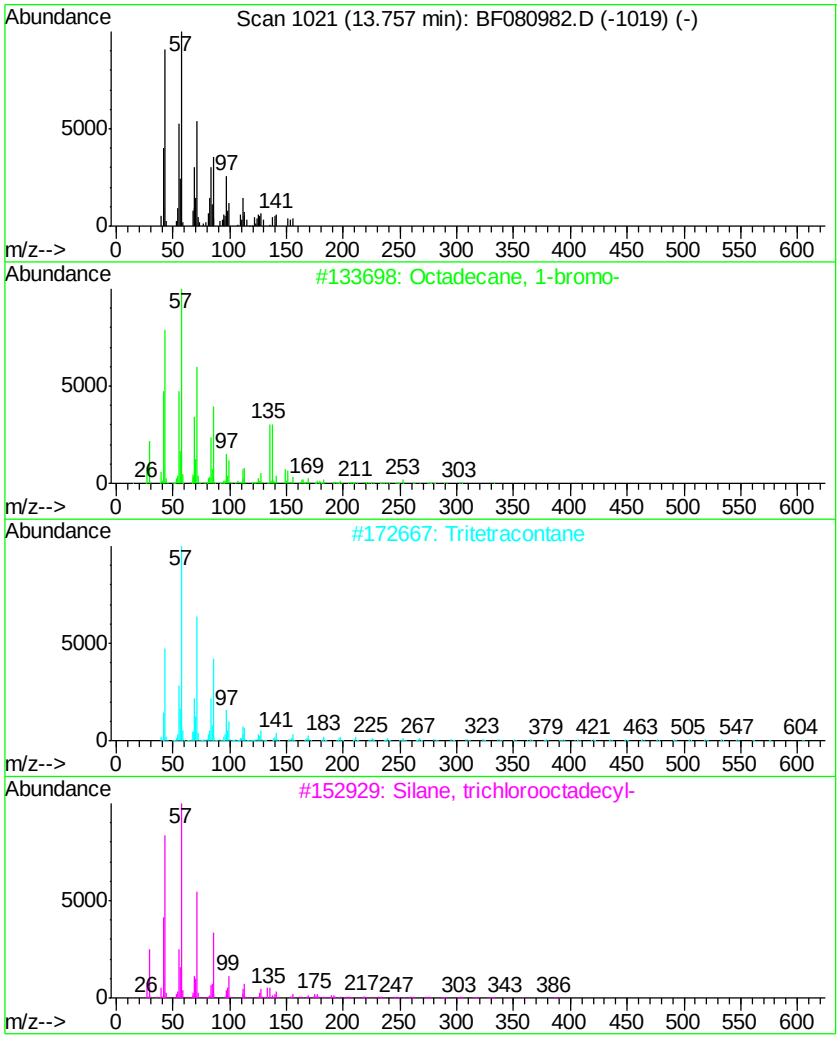
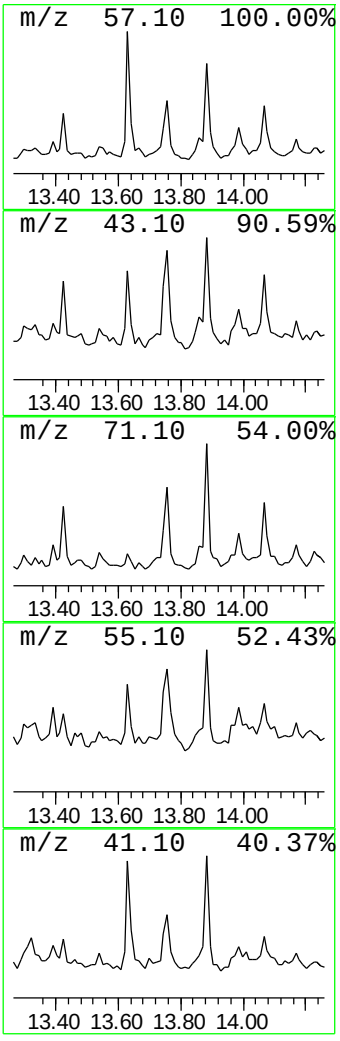
Peak Number 13 Octadecane, 1-bromo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.88 ng	127303	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	72
2	Tritetracontane	605	C43H88	007098-21-7	64
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	52
4	Pentadecane	212	C15H32	000629-62-9	52
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	52





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Instrument : BNA_F
ClientSampleId : CSB-04

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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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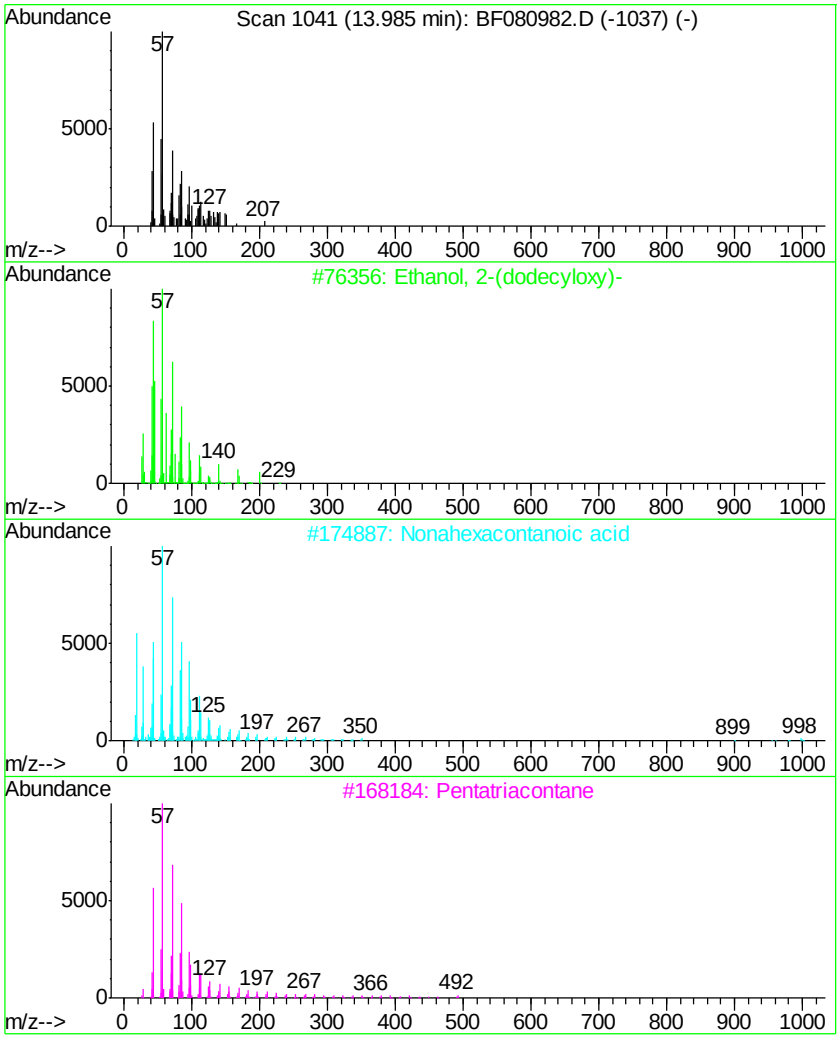
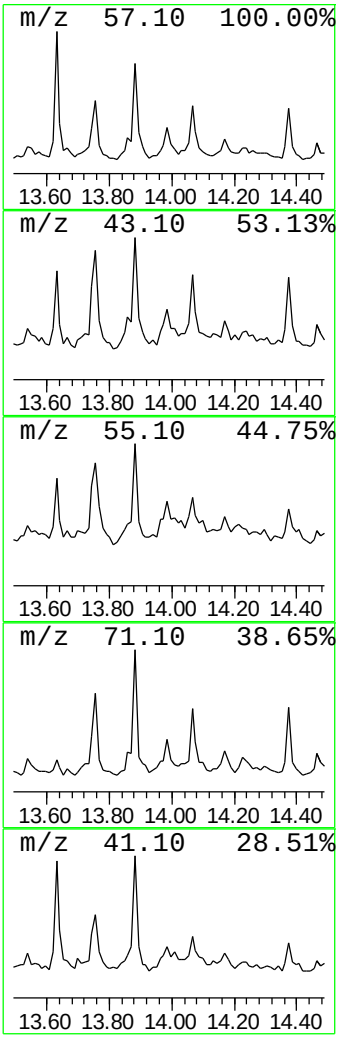
Peak Number 14 Ethanol, 2-(dodecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	5.48 ng	118775	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	72
2	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	72
3	Pentatriacontane	493	C35H72	000630-07-9	59
4	Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50
5	Heptacosane	380	C27H56	000593-49-7	43





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Acq On : 13 Aug 2015 15:39
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Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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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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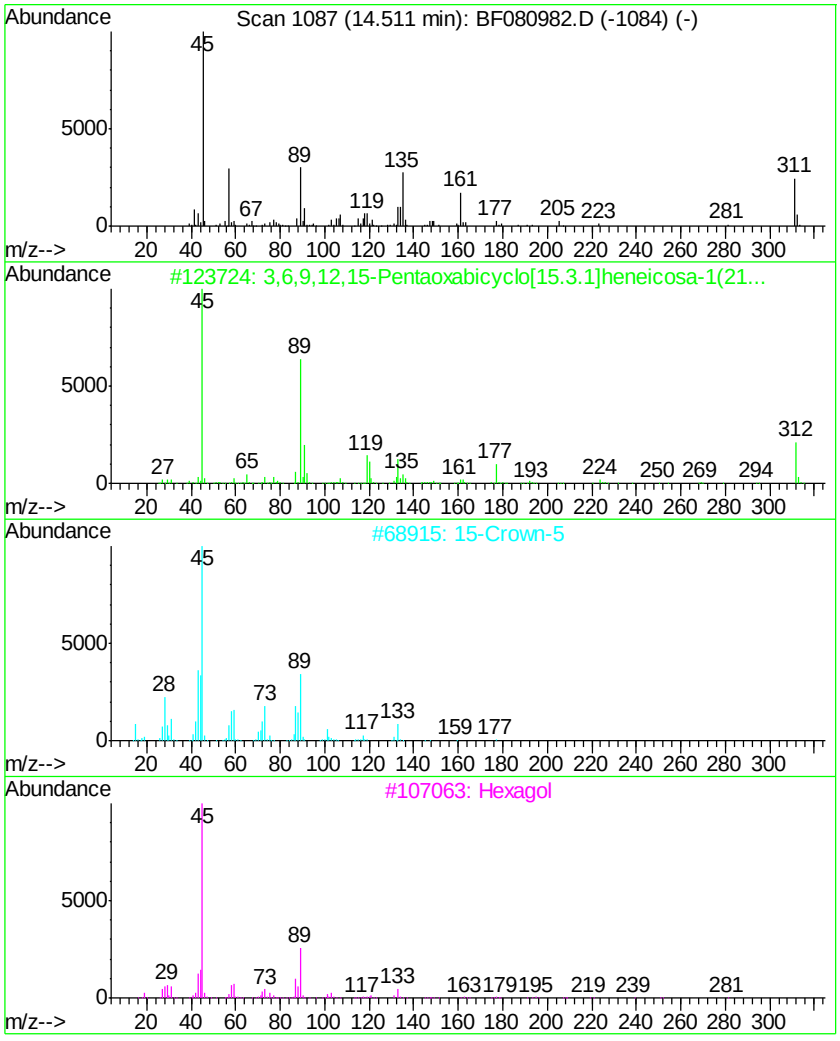
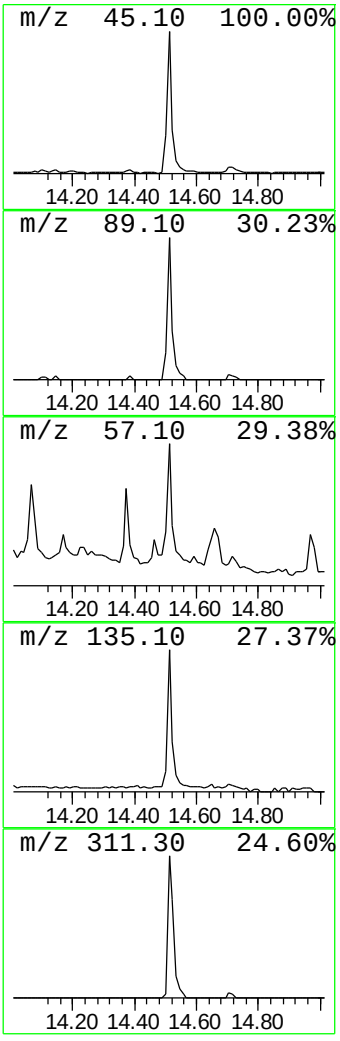
Peak Number 15 unknown14.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	13.71 ng	296909	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxabicyclo[15.3...	312	C16H24O6	065112-36-9	47
2	15-Crown-5	220	C10H20O5	033100-27-5	47
3	Hexagol	282	C12H26O7	002615-15-8	38
4	Octaethylene glycol	370	C16H34O9	1000289-34-2	38
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	28





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Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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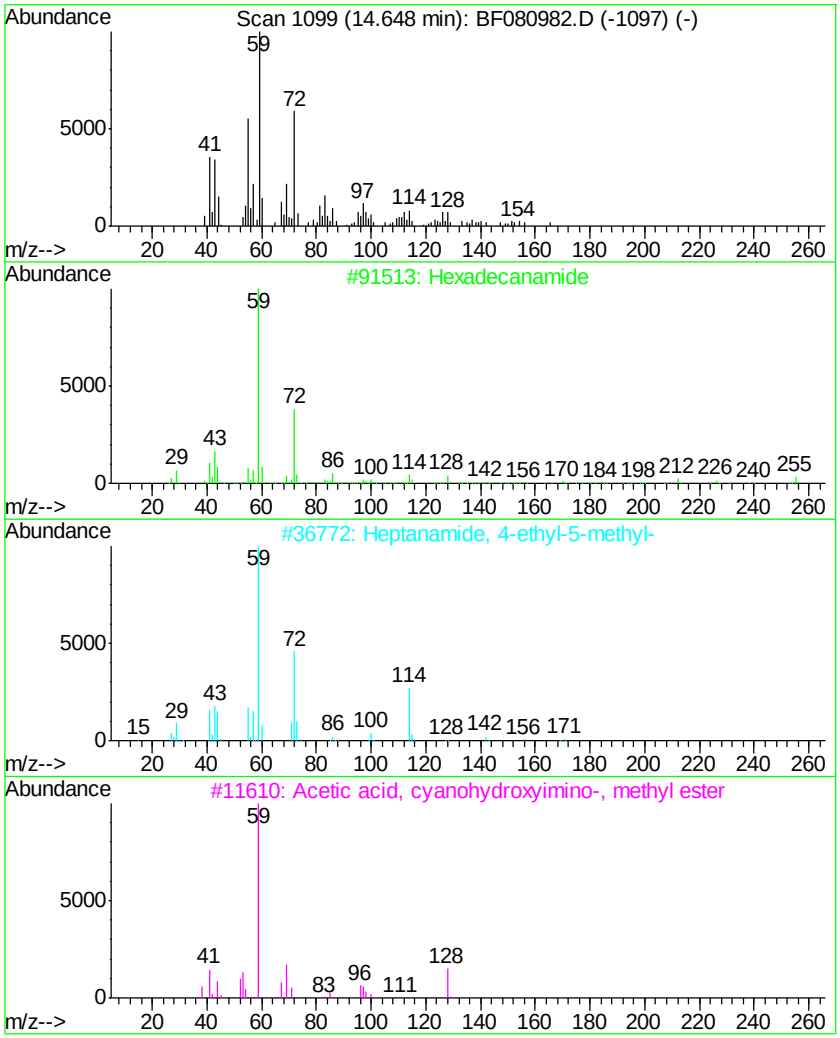
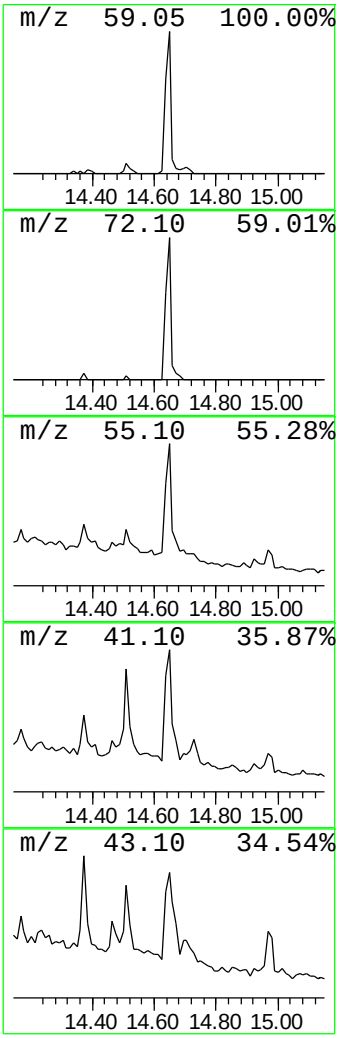
Peak Number 16 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	14.85 ng	189891	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	72
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
3	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	43
4	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	38
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	38





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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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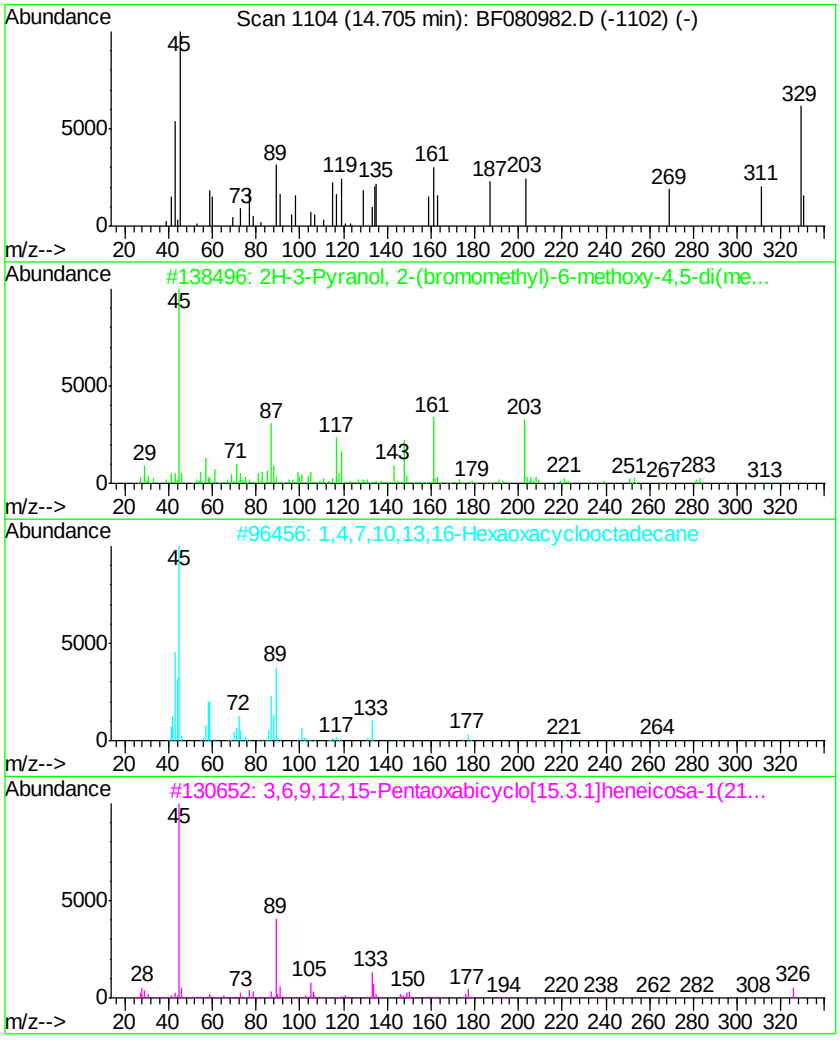
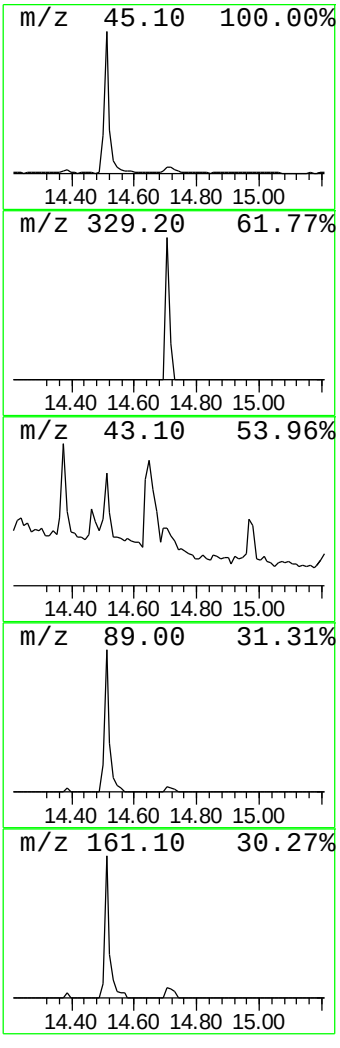
Peak Number 17 unknown6.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.79 ng	86801	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-3-Pyranol, 2-(bromomethyl)-6-...	344	C11H21BrO7	1000197-96-7	17
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	10
3	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	10
4	Cobaltocene,decamethyl-	329	C20H30Co	074507-62-3	9
5	15-Crown-5	220	C10H20O5	033100-27-5	9





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ClientSampleId : CSB-04

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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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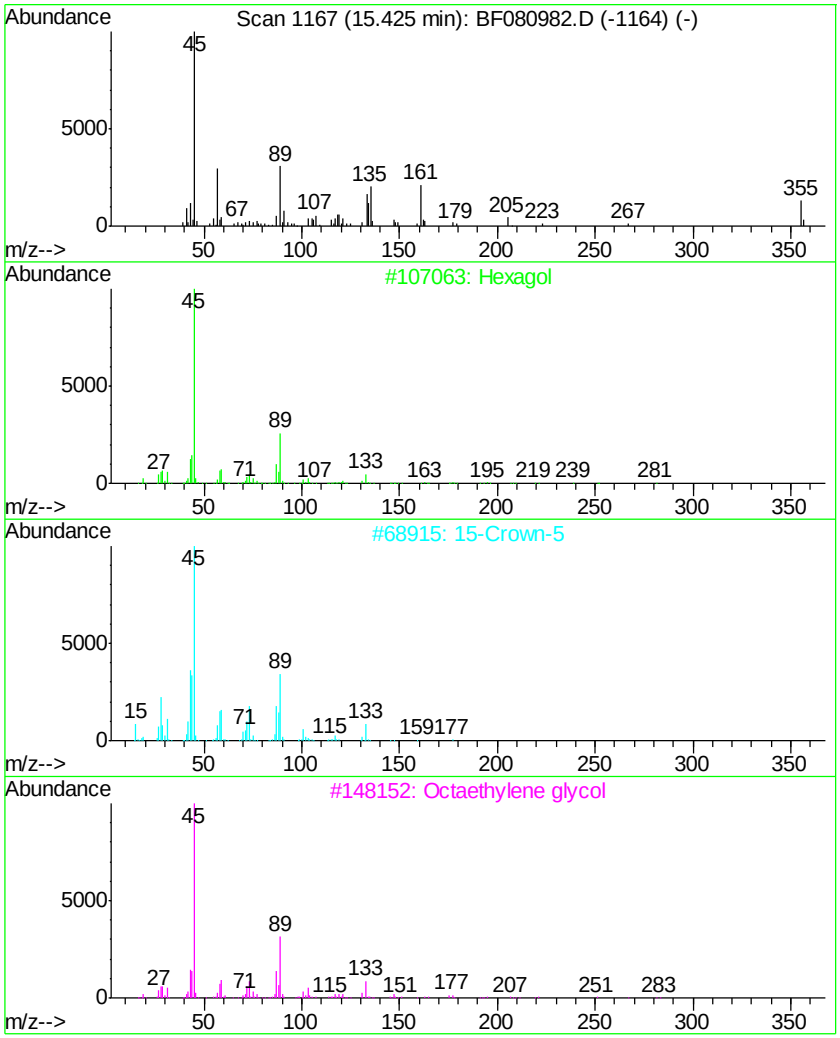
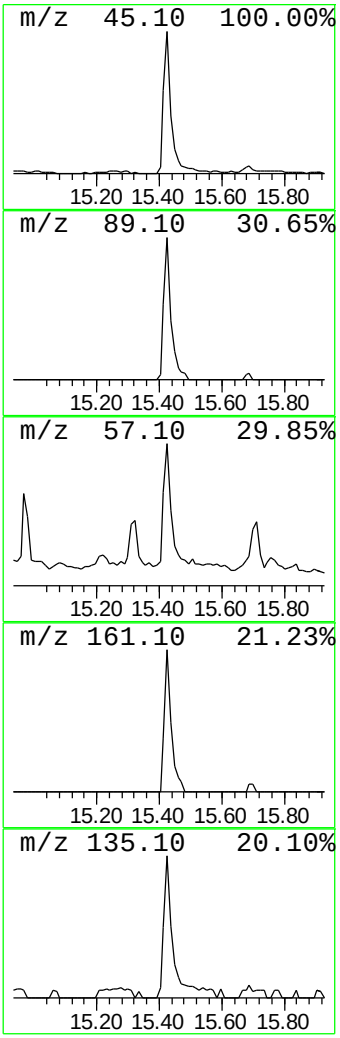
Peak Number 18 unknown15.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	17.09 ng	218544	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	47
2	15-Crown-5	220	C10H20O5	033100-27-5	38
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	38
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	38
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	38





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Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

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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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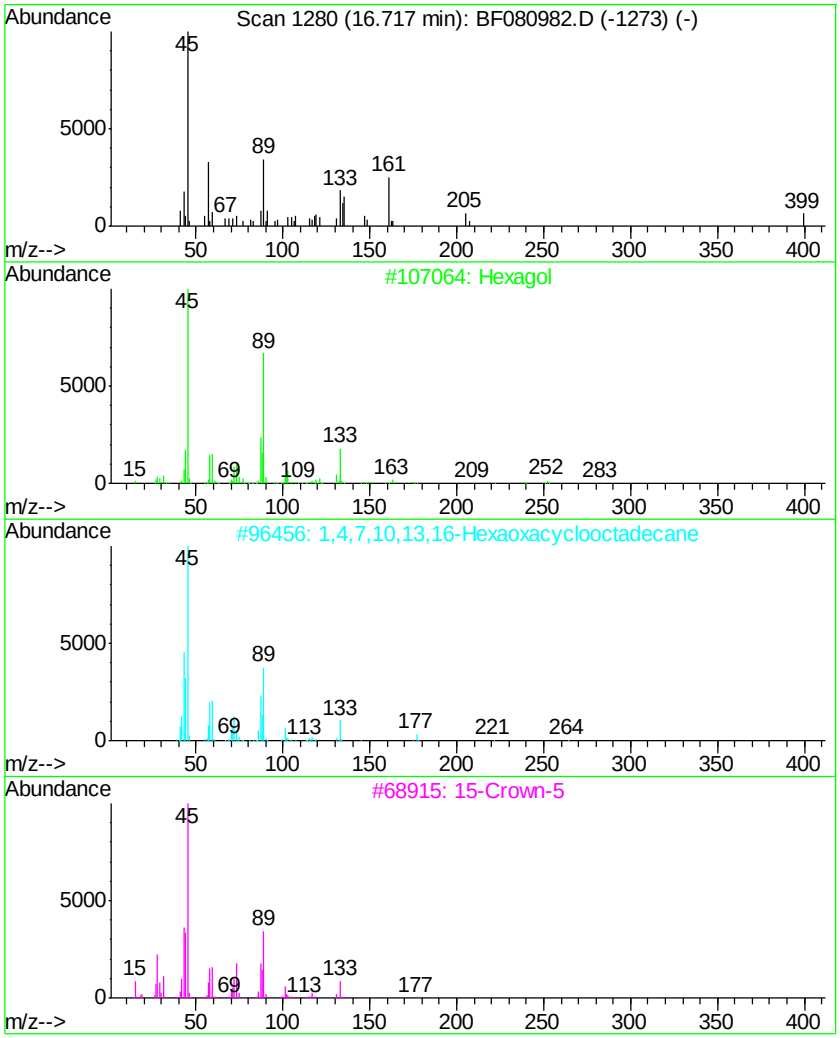
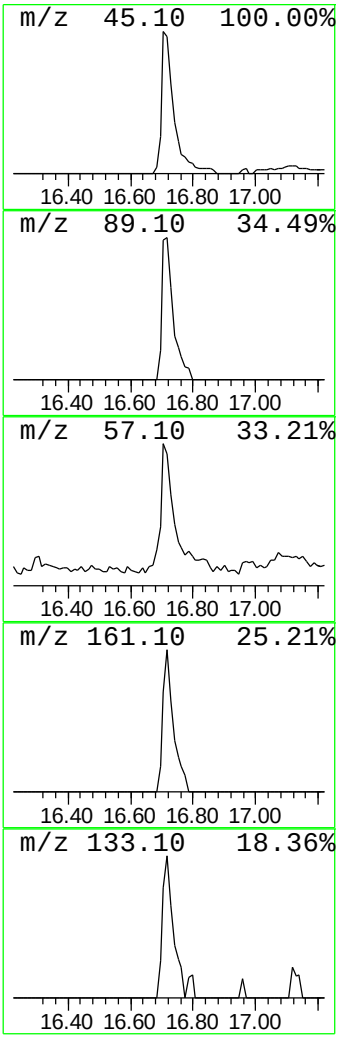
Peak Number 19 unknown16.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	10.79 ng	138031	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	42
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	40
3	15-Crown-5	220	C10H20O5	033100-27-5	40
4	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	37
5	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	37





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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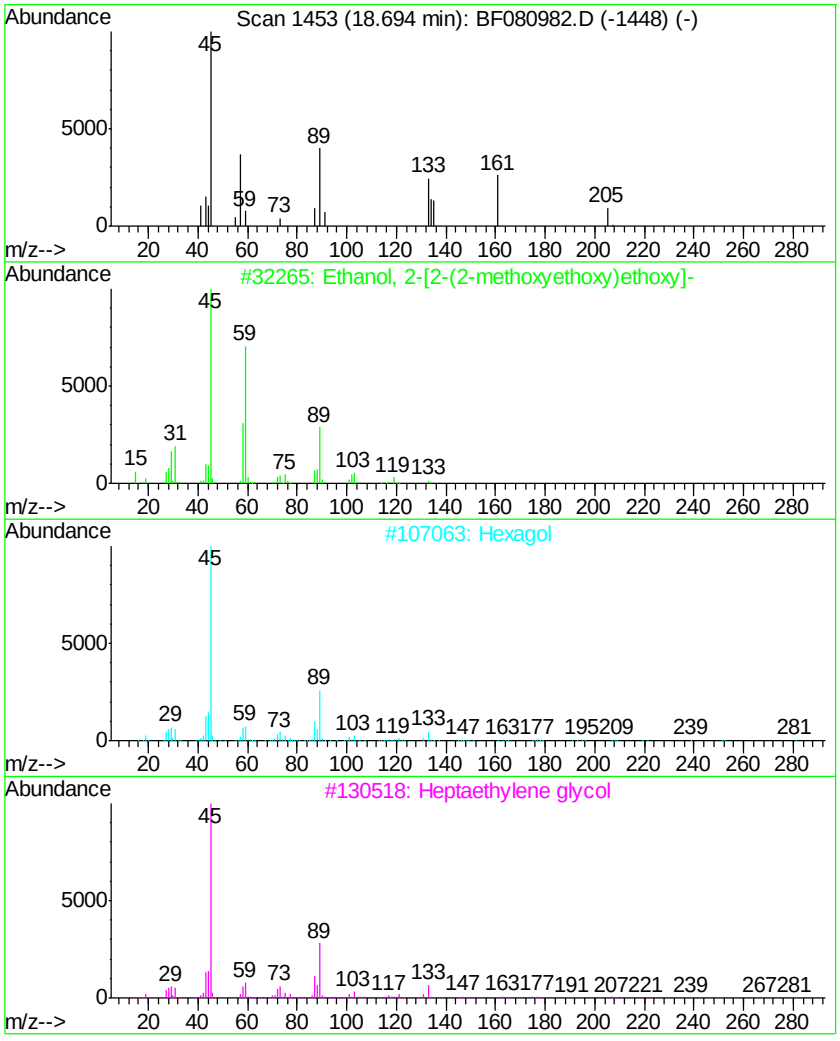
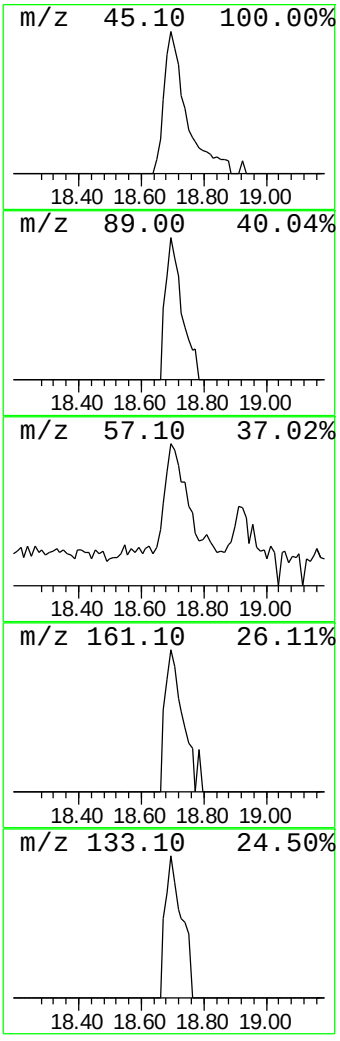
Peak Number 20 unknown18.69 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	4.63 ng	59207	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	33
2	Hexagol	282	C12H26O7	002615-15-8	28
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	25
4	Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	16
5	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080982.D
Acq On : 13 Aug 2015 15:39
Operator : UM/IZ
Sample : G3248-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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
2-Pentanone, 4-hy...	4.91	81.7	ng	1409840	1	6.75	345194	20.0
Hexanoic acid	8.40	6.8	ng	123014	2	8.03	360112	20.0
Dodecanoic acid	10.01	9.9	ng	183931	3	9.78	371694	20.0
Tridecane	10.69	9.0	ng	152949	4	11.25	339646	20.0
Hexadecane	11.14	7.0	ng	118454	4	11.25	339646	20.0
Ethanol, 2-[4-(1,...	11.48	6.2	ng	105942	4	11.25	339646	20.0
Eicosane	11.56	4.9	ng	83475	4	11.25	339646	20.0
Tetradecanoic acid	12.59	11.1	ng	240916	5	13.88	433260	20.0
Pyrrolo[1,2-a]-1,...	12.64	17.0	ng	368542	5	13.88	433260	20.0
Butane, 1,2,3-tri...	13.63	14.6	ng	315777	5	13.88	433260	20.0
Octadecane, 1-bromo-	13.76	5.9	ng	127303	5	13.88	433260	20.0
Ethanol, 2-(dodec...	13.99	5.5	ng	118775	5	13.88	433260	20.0
unknown14.51	14.51	13.7	ng	296909	5	13.88	433260	20.0
Hexadecanamide	14.65	14.9	ng	189891	6	15.27	255827	20.0
unknown6.79	14.71	6.8	ng	86801	6	15.27	255827	20.0
unknown15.43	15.43	17.1	ng	218544	6	15.27	255827	20.0
unknown16.72	16.72	10.8	ng	138031	6	15.27	255827	20.0
unknown18.69	18.69	4.6	ng	59207	6	15.27	255827	20.0