LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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-BF102615.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	2.548	34	36	41	rVB	28223	50171	1.62%	0.147%
2	4.891	238	241	250	rBV	807134	1516019	48.87%	4.449%
3	5.337	278	280	301	rBV	2097040	2400893	77.39%	7.046%
4	5.726	312	314	319	rVB	29010	34578	1.11%	0.101%
5	6.389	369	372	380	rBV	2067373	2379799	76.71%	6.984%
6	6.503	380	382	384	rBV	2647038	2540963	81.91%	7.457%
7	6.720	399	401	404	rBV	433179	560505	18.07%	1.645%
8	6.880	413	415	418	rBV	2144490	1945735	62.72%	5.710%
9	7.303	450	452	454	rBV	1527431	1533677	49.44%	4.501%
10	8.012	512	514	517	rBV	718132	734361	23.67%	2.155%
11	9.097	606	609	611	rBV	3342772	3102181	100.00%	9.104%
12	9.498	642	644	646	rBV	583235	507221	16.35%	1.488%
13	9.772	665	668	670	rBV	897929	875206	28.21%	2.568%
14	9.806	670	671	673	rVB	73981	56464	1.82%	0.166%
15	10.195	704	705	707	rVB	43723	42556	1.37%	0.125%
16	10.320	714	716	719	rVB	51710	47211	1.52%	0.139%
17	10.560	735	737	740	rBV	1440383	1598270	51.52%	4.690%
18	10.675	745	747	751	rVB2	73094	119554	3.85%	0.351%
19	10.743	751	753	754	rBV	71478	66539	2.14%	0.195%
20	10.778	754	756	757	rVV2	78533	102383	3.30%	0.300%
21	10.812	757	759	762	rVV2	75568	114229	3.68%	0.335%
22	10.869	762	764	767	rVV3	33254	70198	2.26%	0.206%
23	10.926	767	769	770	rVV	53709	73095	2.36%	0.215%
24	10.961	770	772	773	rVV	74231	79125	2.55%	0.232%
25	10.995	773	775	780	rVB2	43372	66309	2.14%	0.195%
26	11.098	780	784	785	rBV	214373	274577	8.85%	0.806%
27	11.155	787	789	791	rVB2	27257	39066	1.26%	0.115%
28	11.258	796	798	799	rBV	905282	847677	27.33%	2.488%
29	11.338	802	805	807	rVB	69413	88730	2.86%	0.260%
30	11.498	817	819	822	rBV2	49793	75177	2.42%	0.221%
31	11.543	822	823	825	rVV	54840	53470	1.72%	0.157%
32	11.589	825	827	829	rVB	121338	100700	3.25%	0.296%
33	11.761	840	842	843	rBV	49244	50283	1.62%	0.148%
34	11.795	843	845	850	rVV2	283951	343515	11.07%	1.008%

LSC Area Percent Report

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Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.875	850	852	857	rVB	54238	99215	3.20%	0.291%
36	12.058	864	868	870	rBV2	29085	50178	1.62%	0.147%
37	12.092	870	871	875	rVB3	27041	41481	1.34%	0.122%
38	12.286	885	888	889	rBV	238196	230150	7.42%	0.675%
39	12.469	902	904	907	rBV	599372	548820	17.69%	1.611%
40	12.572	912	913	916	rBV	62787	77033	2.48%	0.226%
41	12.618	916	917	919	rVV	37701	42618	1.37%	0.125%
42	12.698	919	924	926	rVV	468004	538741	17.37%	1.581%
43	12.732	926	927	930	rVV2	67640	112275	3.62%	0.329%
44	12.778	930	931	933	rVB	47030	35273	1.14%	0.104%
45	12.846	934	937	939	rVV	2671063	2621139	84.49%	7.692%
46	12.926	941	944	946	rVB2	23008	42264	1.36%	0.124%
47	13.029	949	953	955	rBV	64878	97771	3.15%	0.287%
48	13.132	960	962	966	rVB3	29895	59868	1.93%	0.176%
49	13.406	984	986	988	rBV3	45924	64526	2.08%	0.189%
50	13.555	994	999	1002	rBV4	27415	69883	2.25%	0.205%
51	13.658	1006	1008	1011	rVV2	36128	68736	2.22%	0.202%
52	13.749	1014	1016	1022	rVV2	214324	365862	11.79%	1.074%
53	13.909	1025	1030	1036	rBV2	664789	1124406	36.25%	3.300%
54	14.012	1037	1039	1042	rVB	23682	39032	1.26%	0.115%
55	14.081	1042	1045	1048	rBV3	27991	76658	2.47%	0.225%
56	14.412	1070	1074	1081	rBV4	101504	361247	11.64%	1.060%
57	14.778	1104	1106	1108	rVB	42369	44502	1.43%	0.131%
58	14.847	1110	1112	1115	rVB	128645	151084	4.87%	0.443%
59	14.961	1120	1122	1126	rVV	143815	305356	9.84%	0.896%
60	15.029	1126	1128	1129	rVV	174519	221532	7.14%	0.650%
61	15.064	1129	1131	1137	rVB2	248952	500426	16.13%	1.469%
62	15.247	1145	1147	1151	rVB	87097	112866	3.64%	0.331%
63	15.304	1151	1152	1155	rBV	87953	141992	4.58%	0.417%
64	15.361	1155	1157	1165	rVV	404178	574914	18.53%	1.687%
65	15.567	1172	1175	1178	rBV	278743	405982	13.09%	1.191%
66	15.772	1190	1193	1196	rBV	236027	348977	11.25%	1.024%
67	15.841	1196	1199	1203	rBV	146031	397912	12.83%	1.168%
68	16.161	1225	1227	1230	rBV3	16698	35255	1.14%	0.103%
69	16.230	1231	1233	1238	rVB2	26248	47120	1.52%	0.138%
70	16.504	1253	1257	1260	rBV	80514	143101	4.61%	0.420%
71	16.767	1272	1280	1284	rBV2	103976	378177	12.19%	1.110%

LSC Area Percent Report

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Acq On : 27 Oct 2015 4:08
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Sample : G4116-01
Misc :
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Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.870	1285	1289	1293	rBV3	61407	220931	7.12%	0.648%
73	17.155	1312	1314	1317	rBV	40277	87023	2.81%	0.255%
74	17.224	1317	1320	1327	rVB4	70859	224826	7.25%	0.660%
75	17.784	1366	1369	1373	rVB3	26072	64222	2.07%	0.188%
76	18.138	1396	1400	1406	rVB3	73218	210385	6.78%	0.617%
77	18.390	1419	1422	1426	rVB3	26999	74538	2.40%	0.219%
78	18.550	1433	1436	1440	rVB2	23689	55221	1.78%	0.162%
79	18.950	1467	1471	1474	rBV5	10564	34977	1.13%	0.103%
80	19.281	1496	1500	1506	rVB3	10517	37809	1.22%	0.111%

Sum of corrected areas: 34076741

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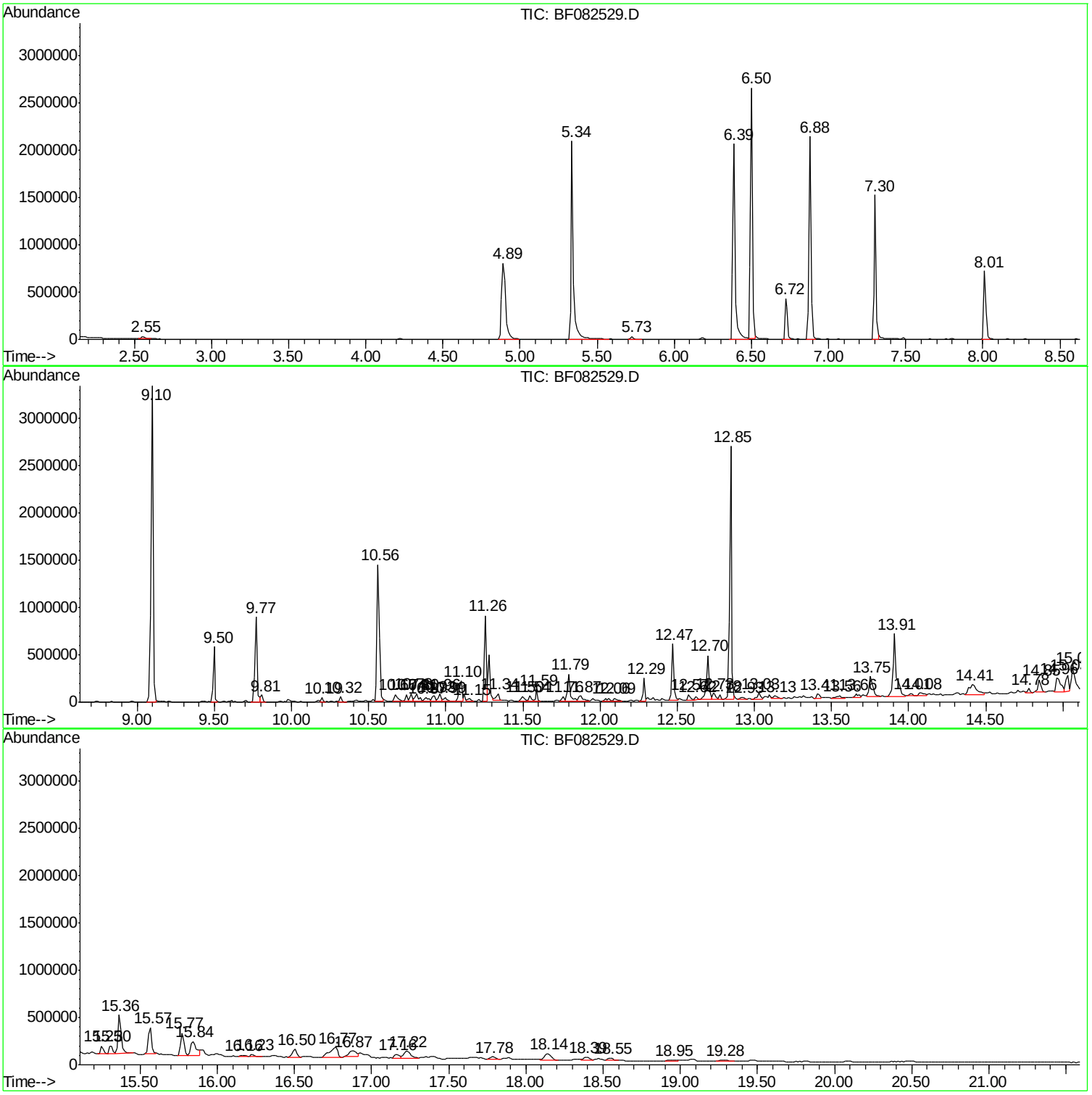
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

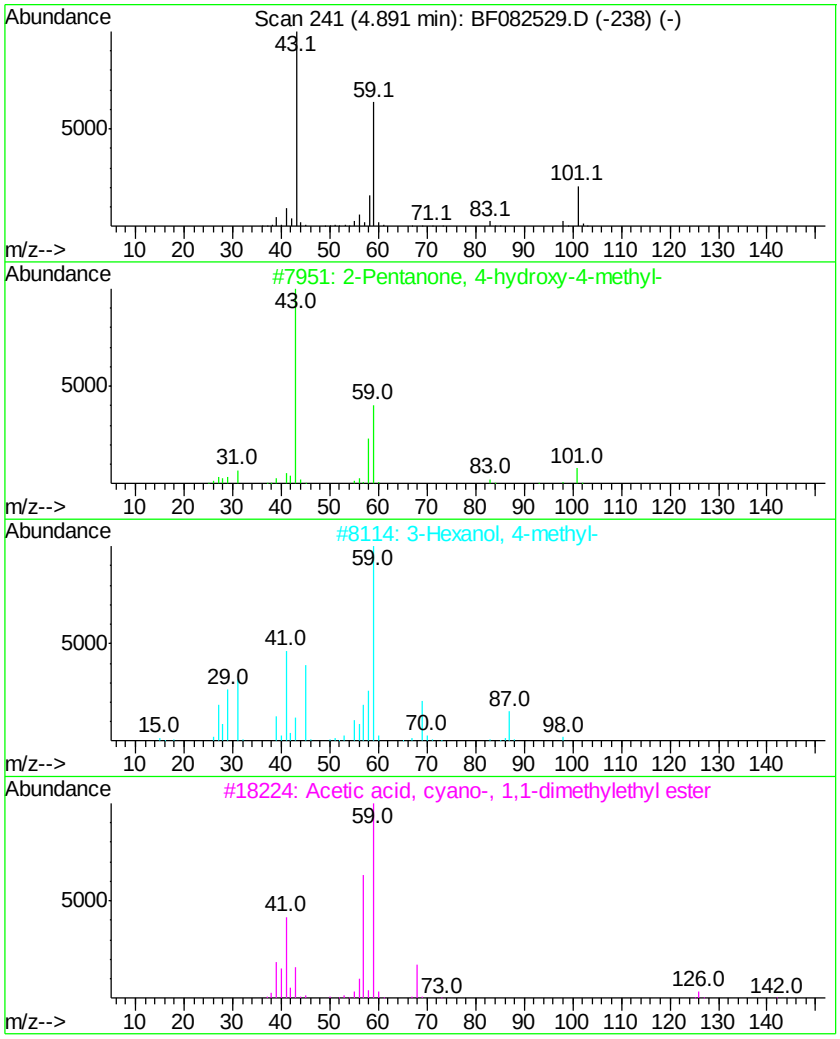
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

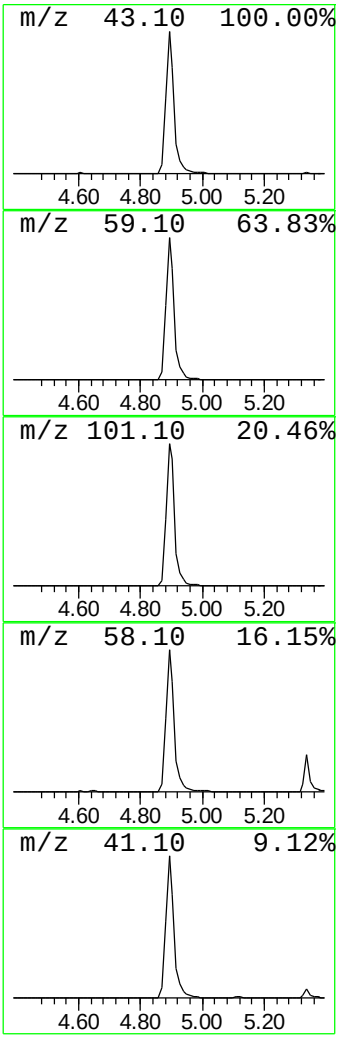
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	54.09 ng	1516020	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
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Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

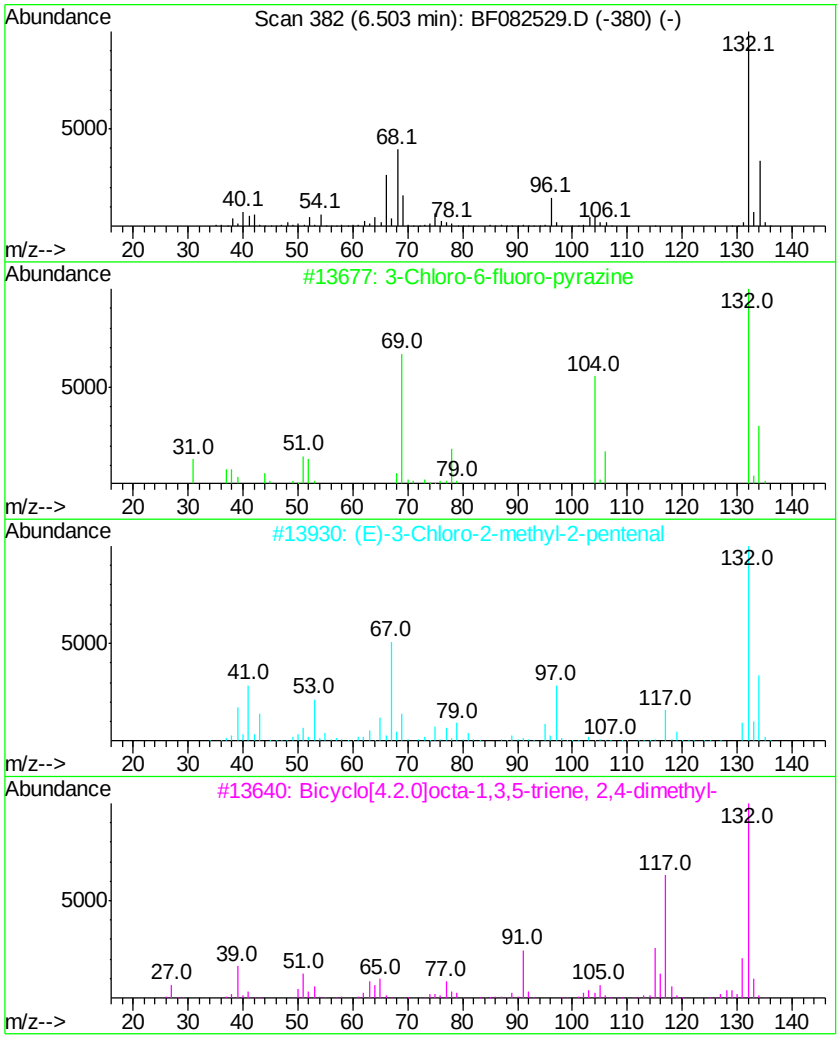
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

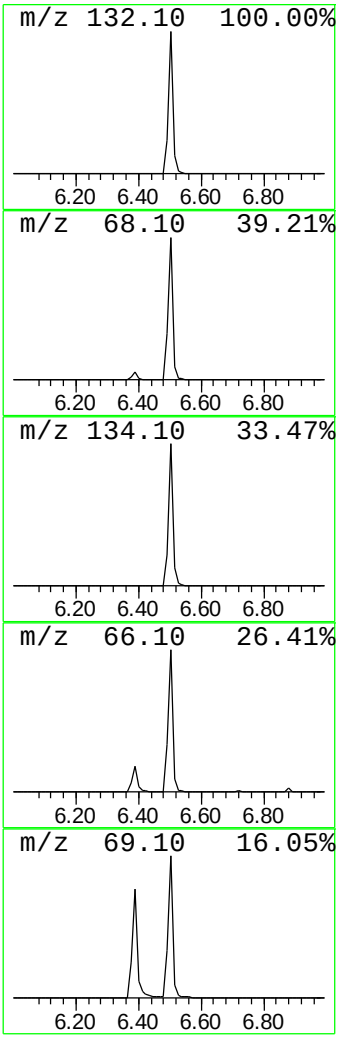
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	90.67 ng	2540960	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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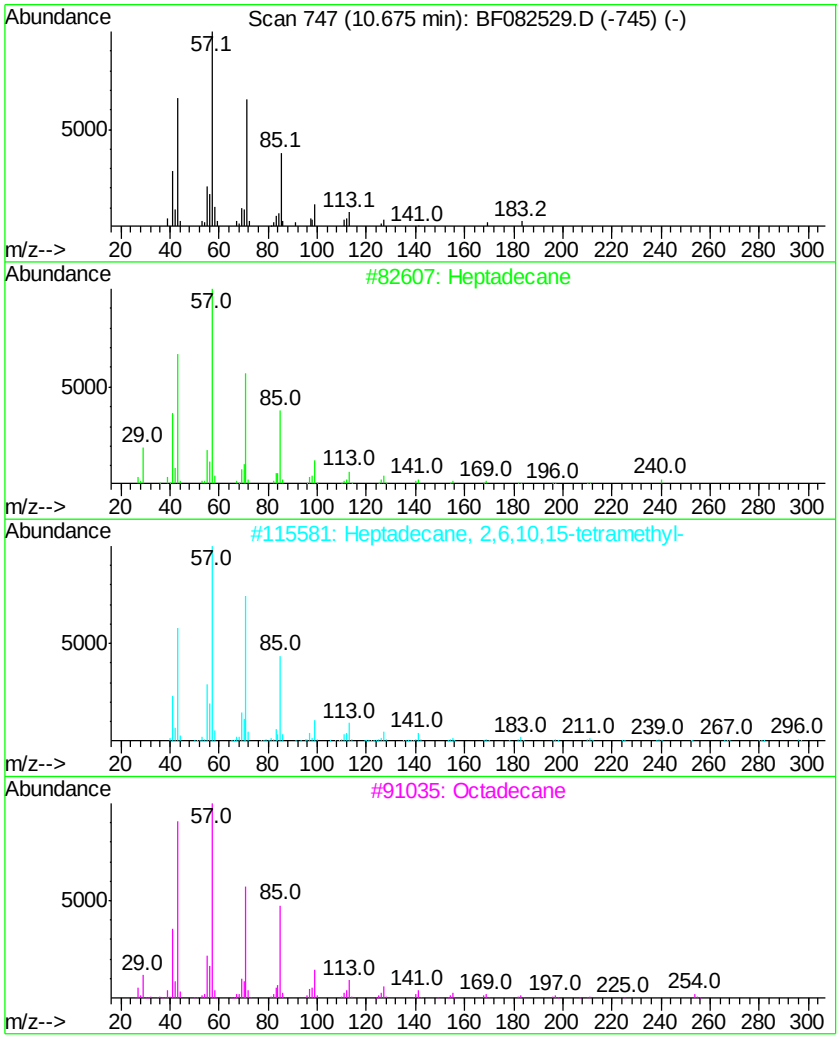
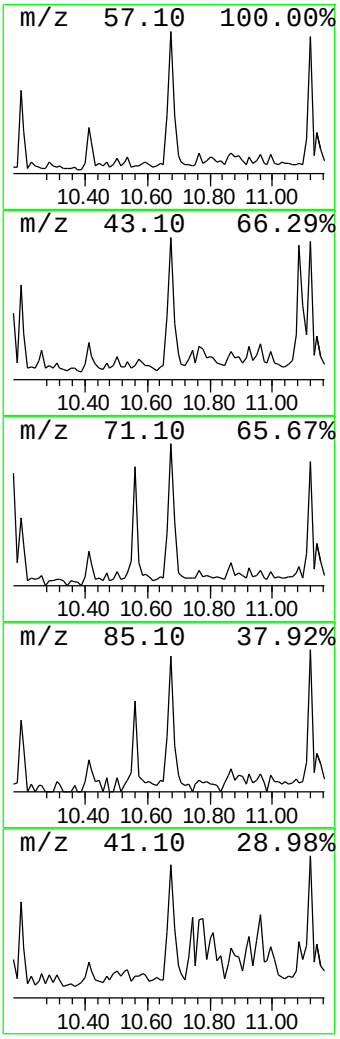
****

Peak Number 4 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.82 ng	119554	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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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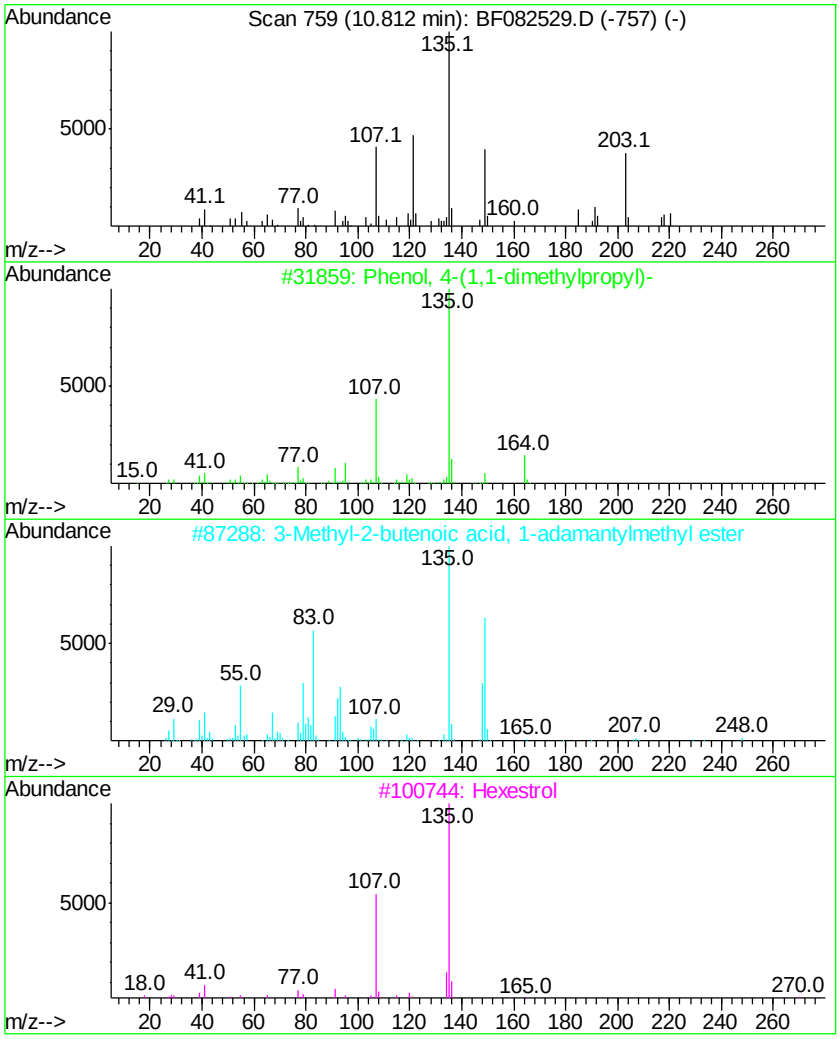
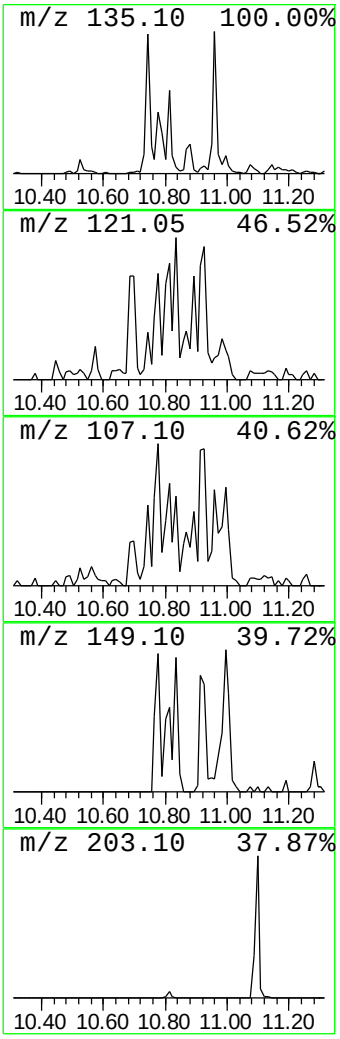
Peak Number 5 unknown10.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.70 ng	114229	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47
2	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	47
3	Hexestrol	270	C18H22O2	005635-50-7	43
4	Benzamide, 3-methoxy-N-allyl-	191	C11H13NO2	331989-39-0	38
5	1-n-butyladamantane	192	C14H24	014449-41-3	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

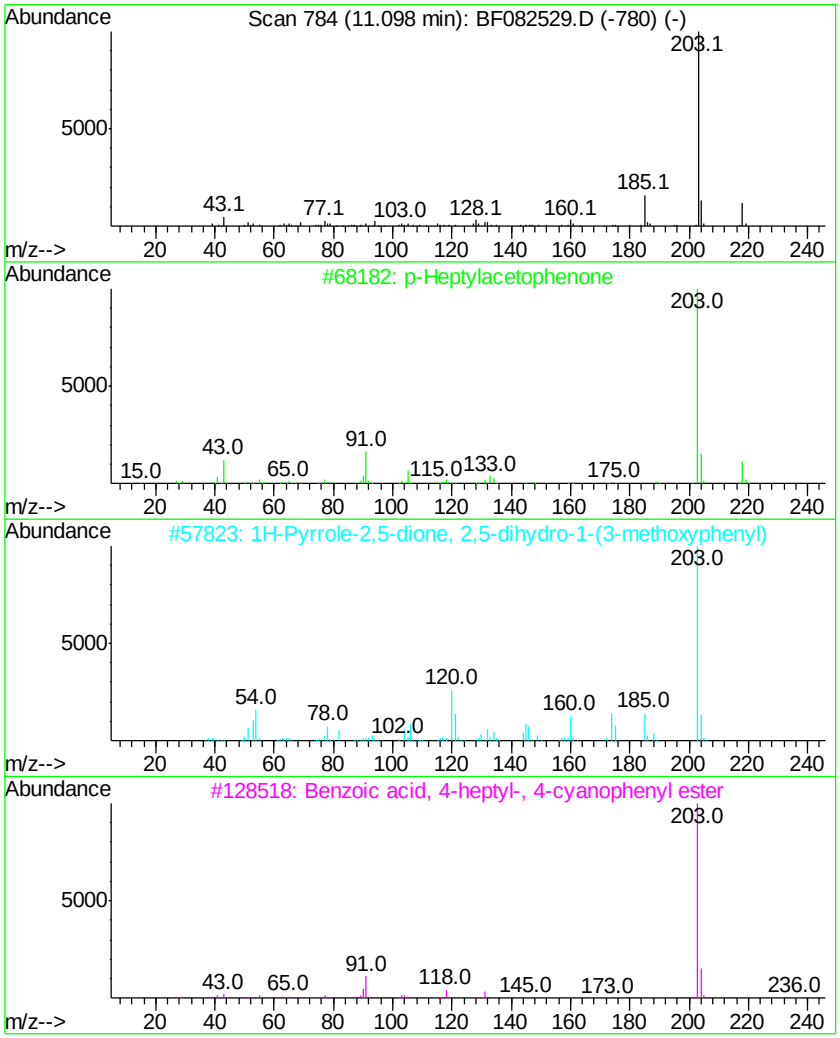
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

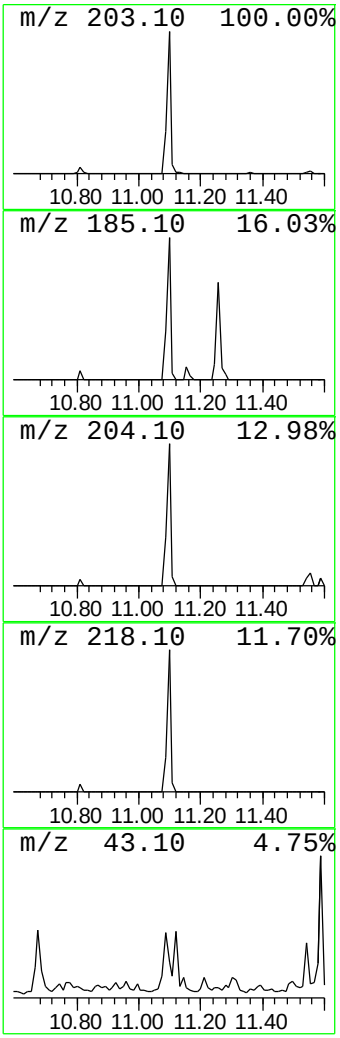
****

Peak Number 6 p-Heptylacetophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	6.48 ng	274577	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Heptylacetophenone	218	C15H22O	037593-03-6	64
2	1H-Pyrrole-2,5-dione, 2,5-dihydr...	203	C11H9NO3	003007-23-6	59
3	Benzoic acid, 4-heptyl-, 4-cyano...	321	C21H23NO2	038690-76-5	33
4	3H-1,2,4-Triazole-3-thione, 2,4-...	218	C10H10N4S	091813-63-7	10
5	Methyl 1,2-dihydro-2-oxoquinolin...	203	C11H9NO3	039497-01-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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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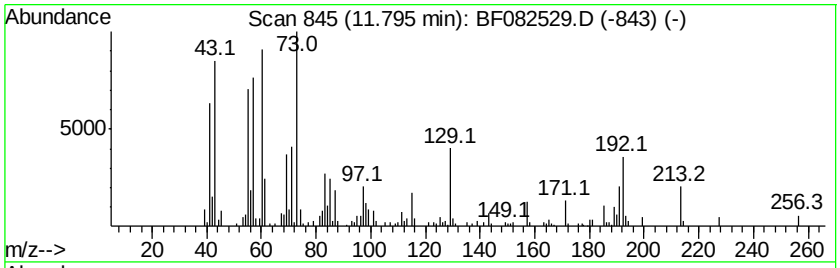
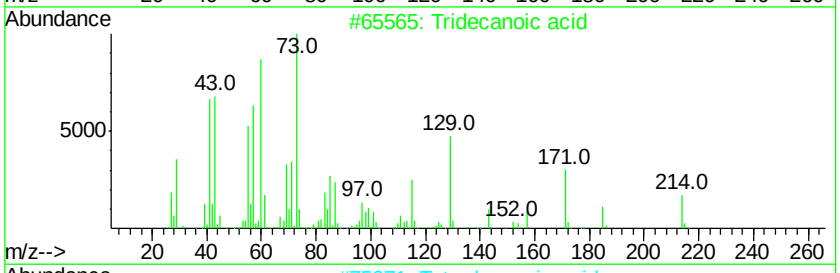
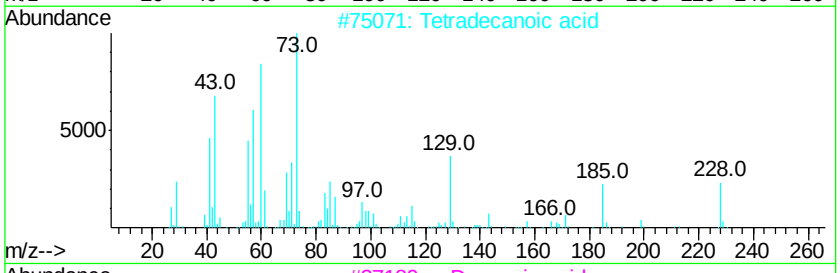
Peak Number 7 Tridecanoic acid Concentration Rank 8

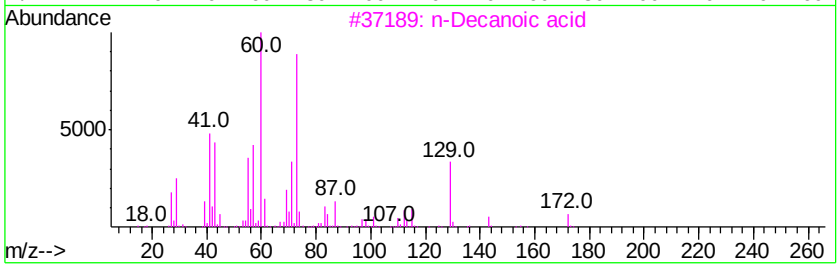
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	8.10 ng	343515	Phenanthrene-d10	11.26

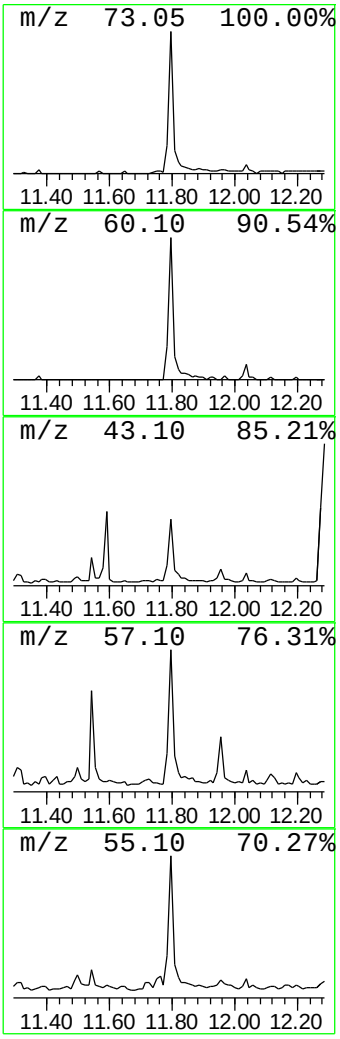
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5	Dodecane	170	C12H26	000112-40-3	11











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Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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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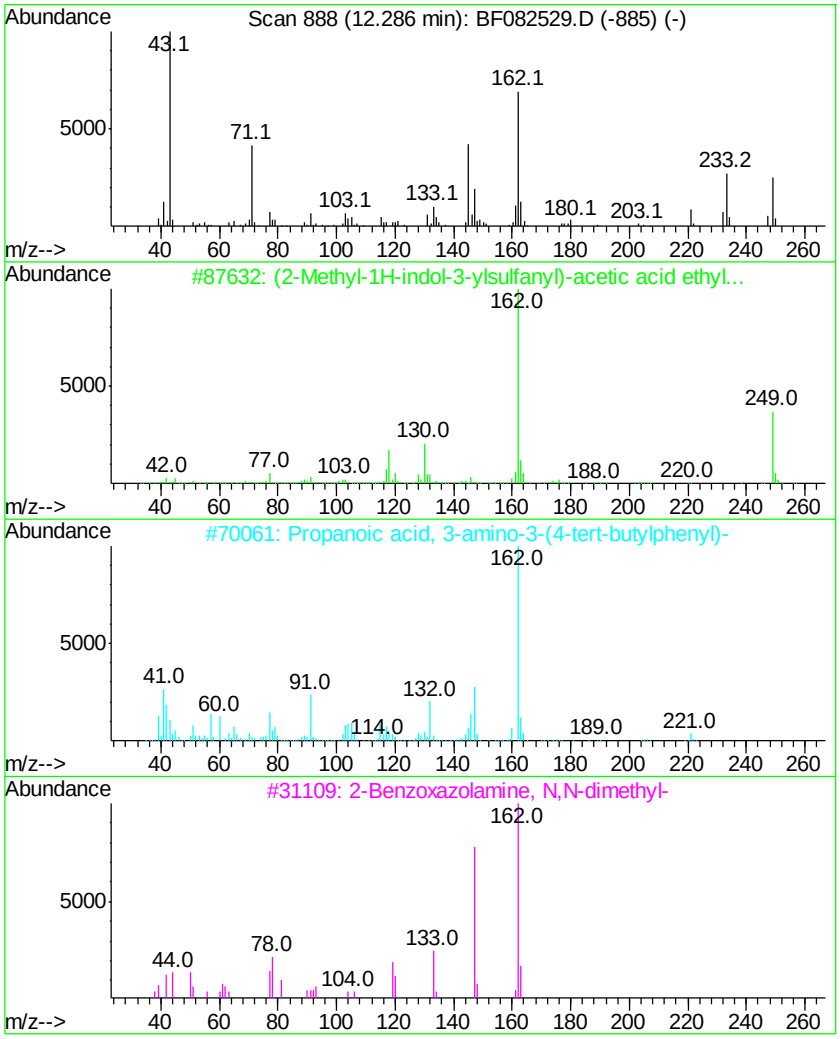
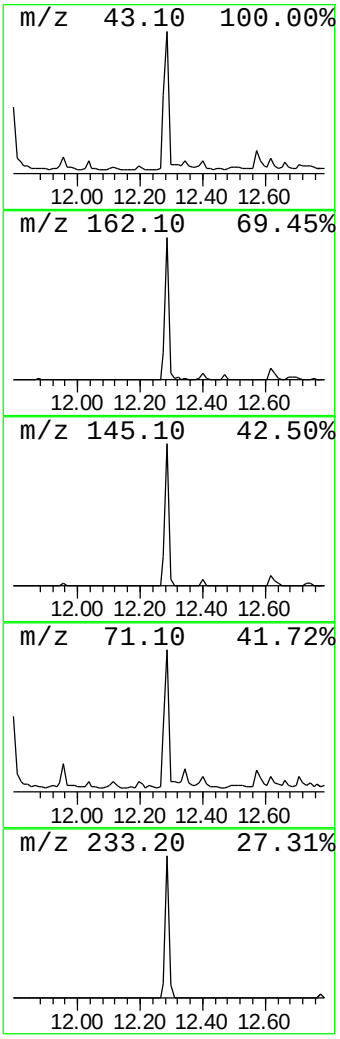
Peak Number 8 unknown12.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	5.43 ng	230150	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methyl-1H-indol-3-ylsulfanyl)...	249	C13H15NO2S	093187-78-1	27
2	Propanoic acid, 3-amino-3-(4-ter...	221	C13H19NO2	282524-82-7	11
3	2-Benzoxazolamine, N,N-dimethyl-	162	C9H10N2O	013858-89-4	11
4	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	11
5	2-Indolinone, 3-acetonyl-3-hydro...	234	C12H14N2O3	051797-42-3	10





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Sample : G4116-01
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Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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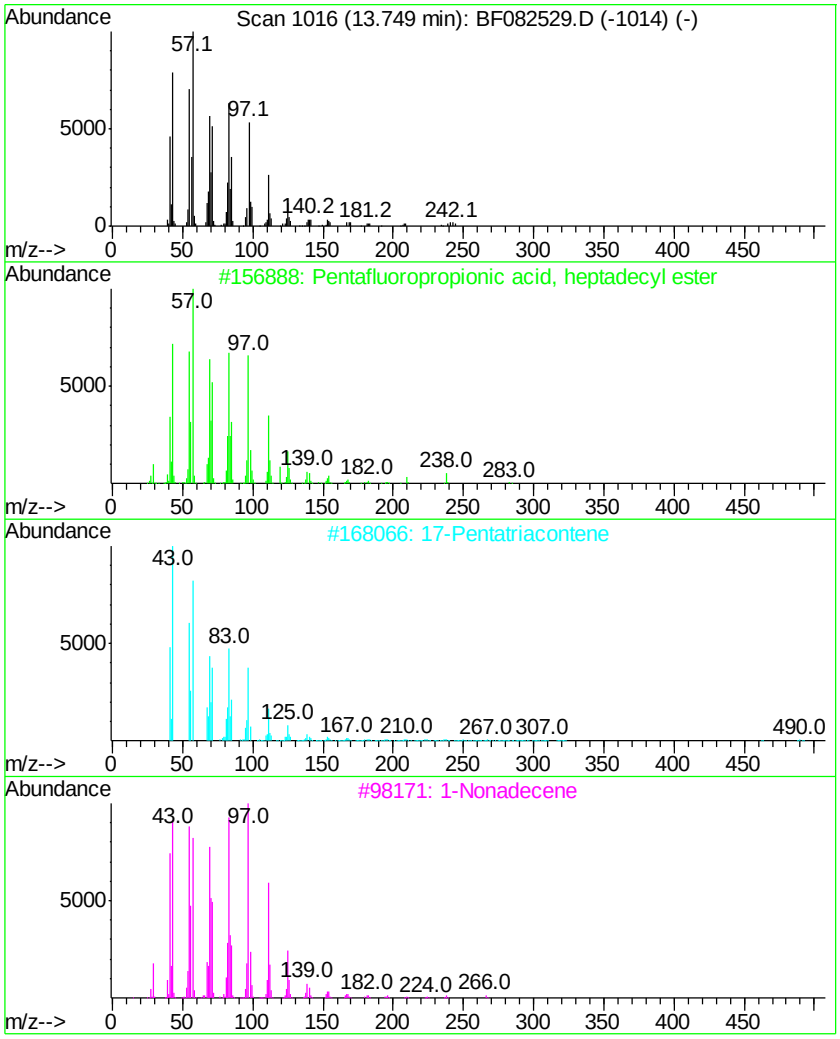
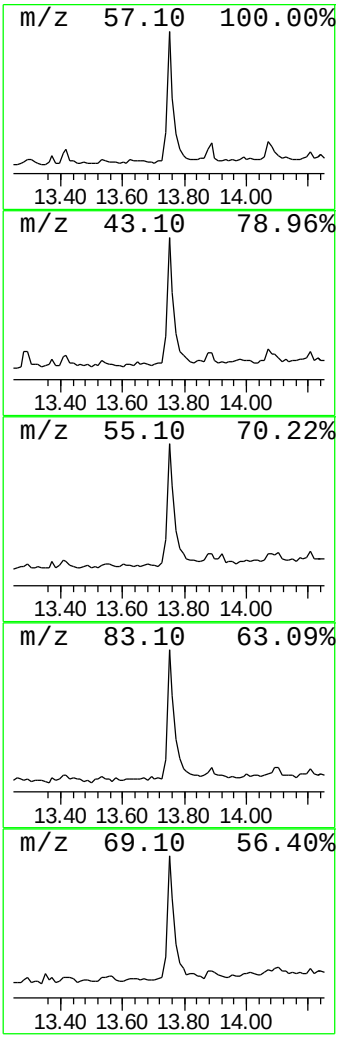
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	6.51 ng	365862	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	1-Nonadecene	266	C19H38	018435-45-5	74
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	62
5	1-Octadecanol	270	C18H38O	000112-92-5	62





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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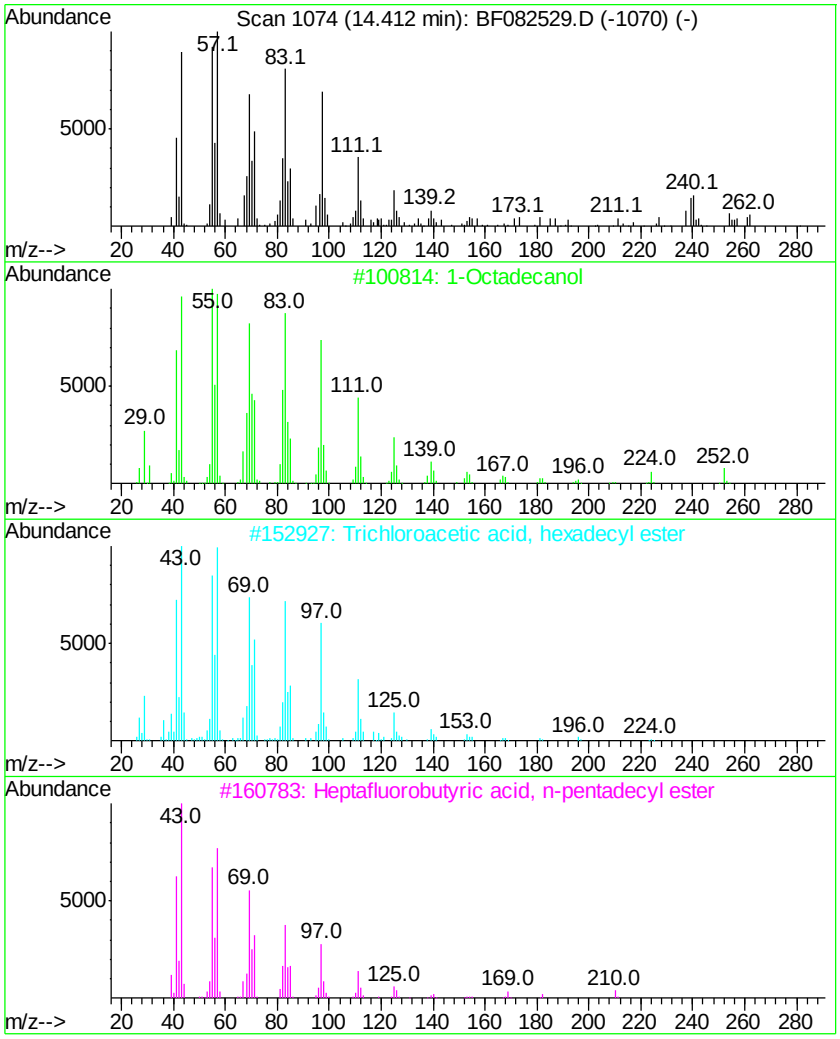
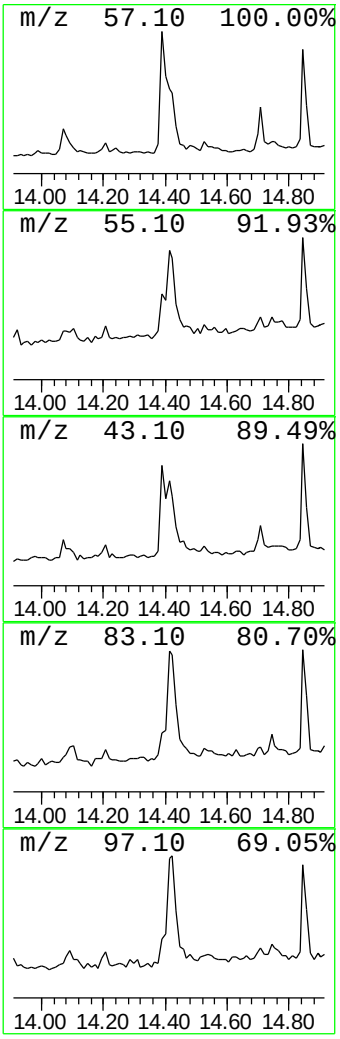
Peak Number 10 1-Octadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	6.43 ng	361247	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	1-Tetracosanol	354	C24H50O	000506-51-4	90





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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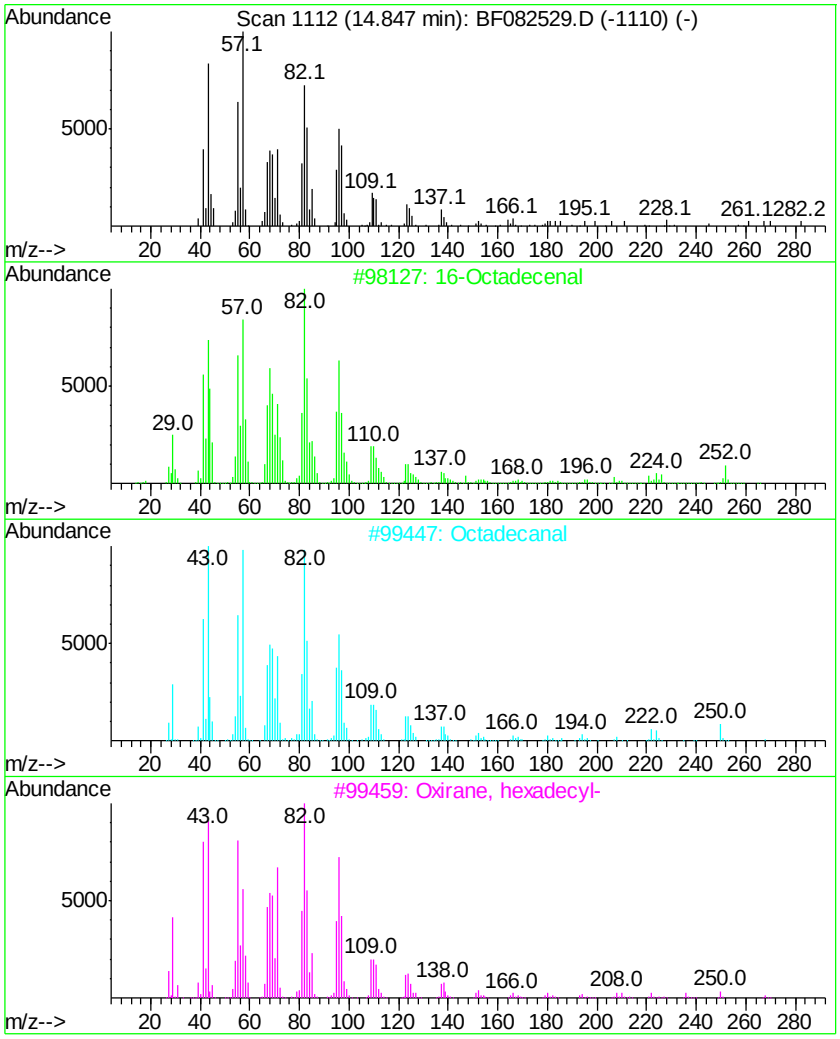
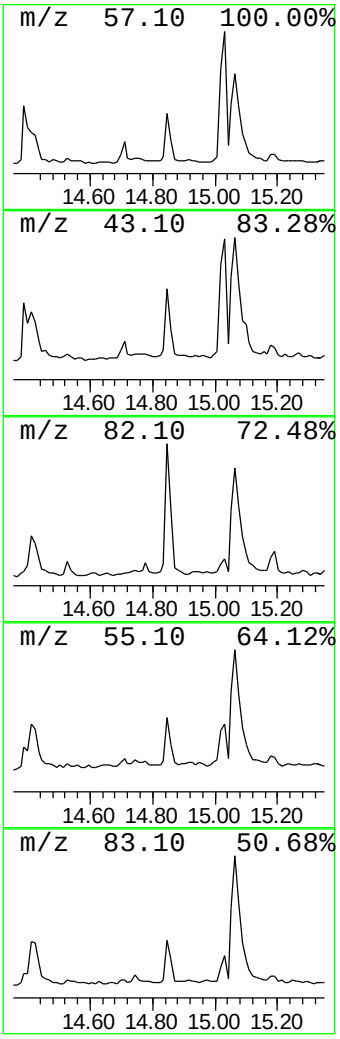
Peak Number 11 16-Octadecenal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.26 ng	151084	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenal	266	C18H34O	056554-87-1	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Octadecanoic acid, 3-hydroxy-2-t...	511	C33H66O3	018951-36-5	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





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ClientSampleId : NB3-01(0-2)

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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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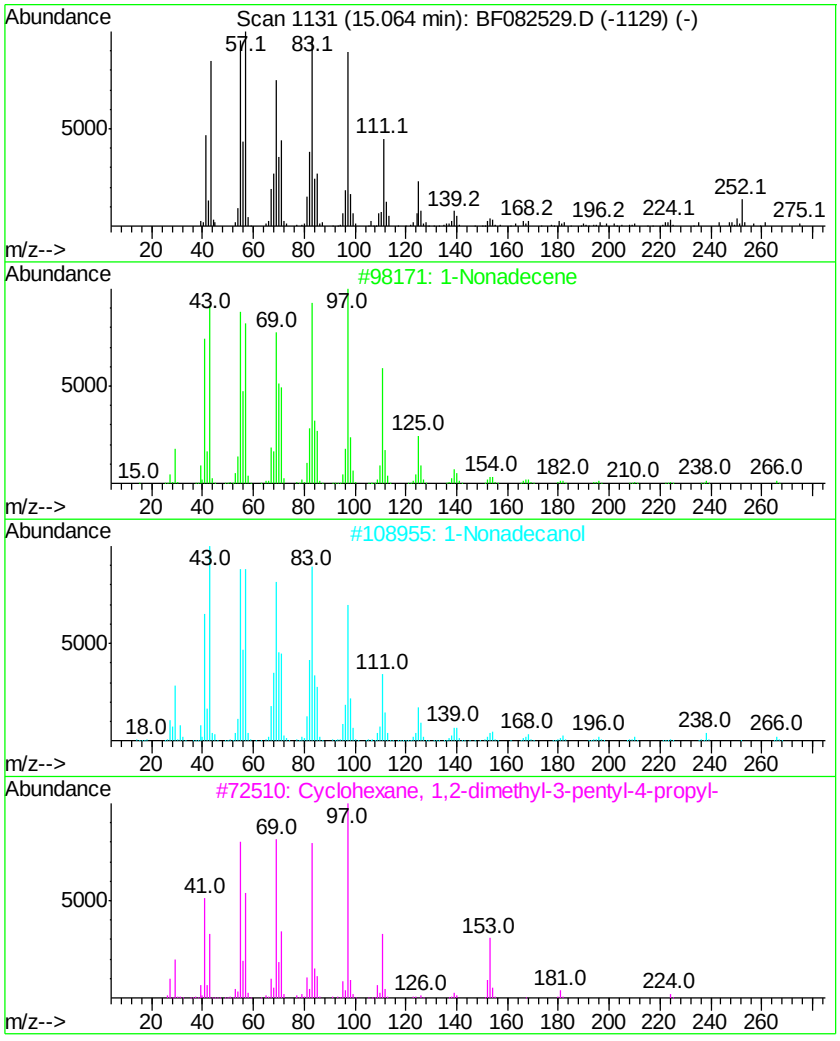
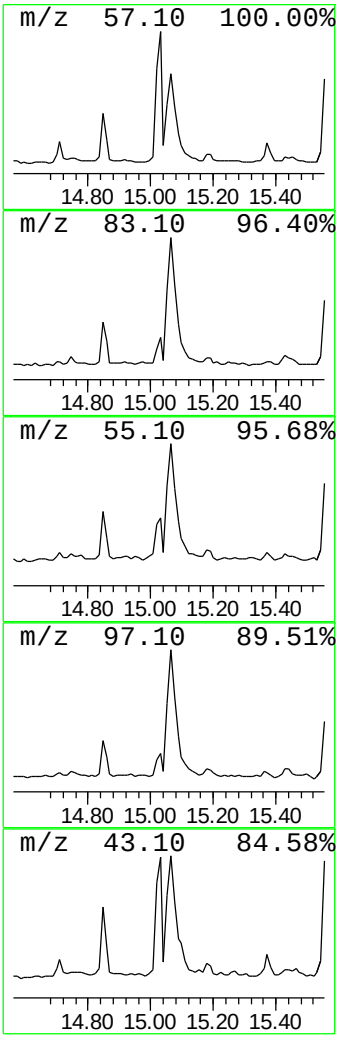
Peak Number 12 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	17.41 ng	500426	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	81
2	1-Nonadecanol	284	C19H40O	001454-84-8	81
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	1-Heptadecanol	256	C17H36O	001454-85-9	74





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Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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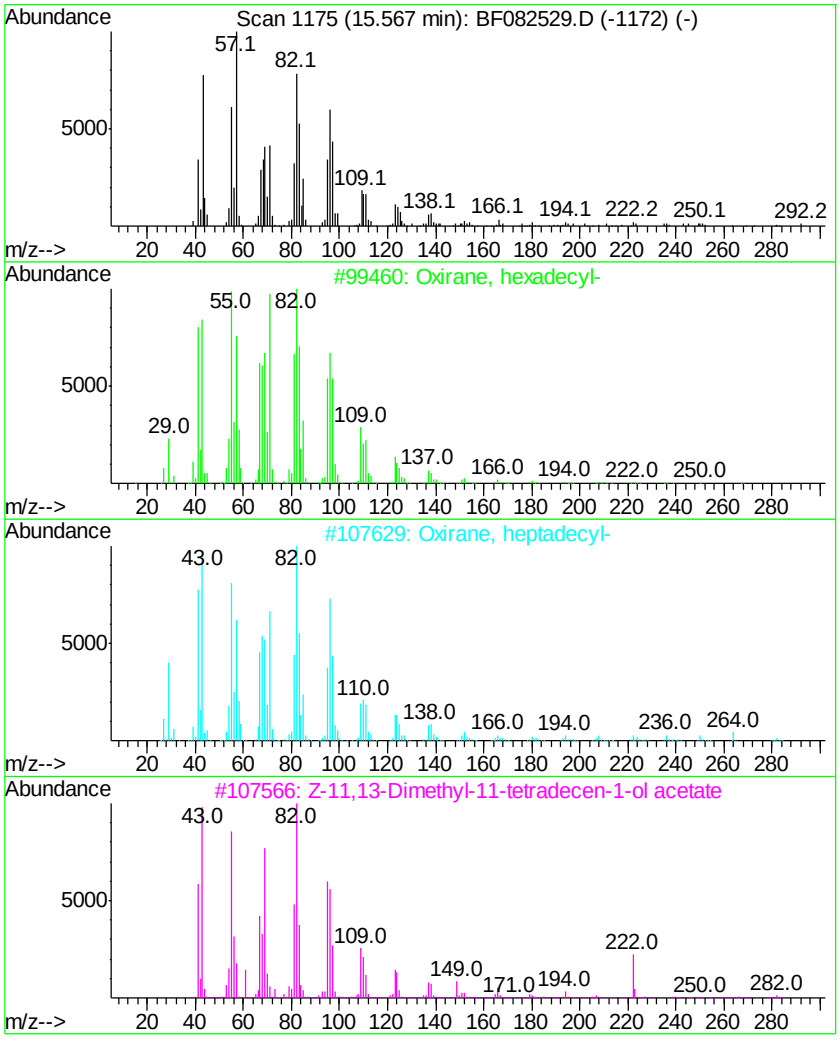
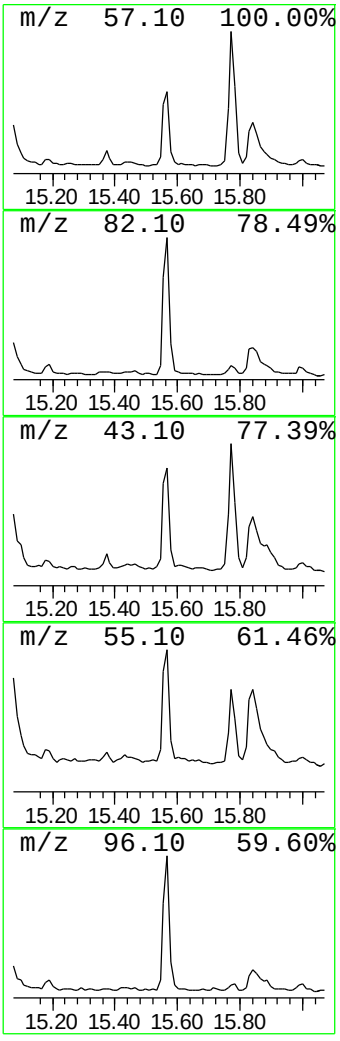
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	14.12 ng	405982	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Z-11,13-Dimethyl-11-tetradecen-1...	282	C18H34O2	1000131-36-6	87
4	Tetradecanal	212	C14H28O	000124-25-4	87
5	Octadecanal	268	C18H36O	000638-66-4	87





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Misc :
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Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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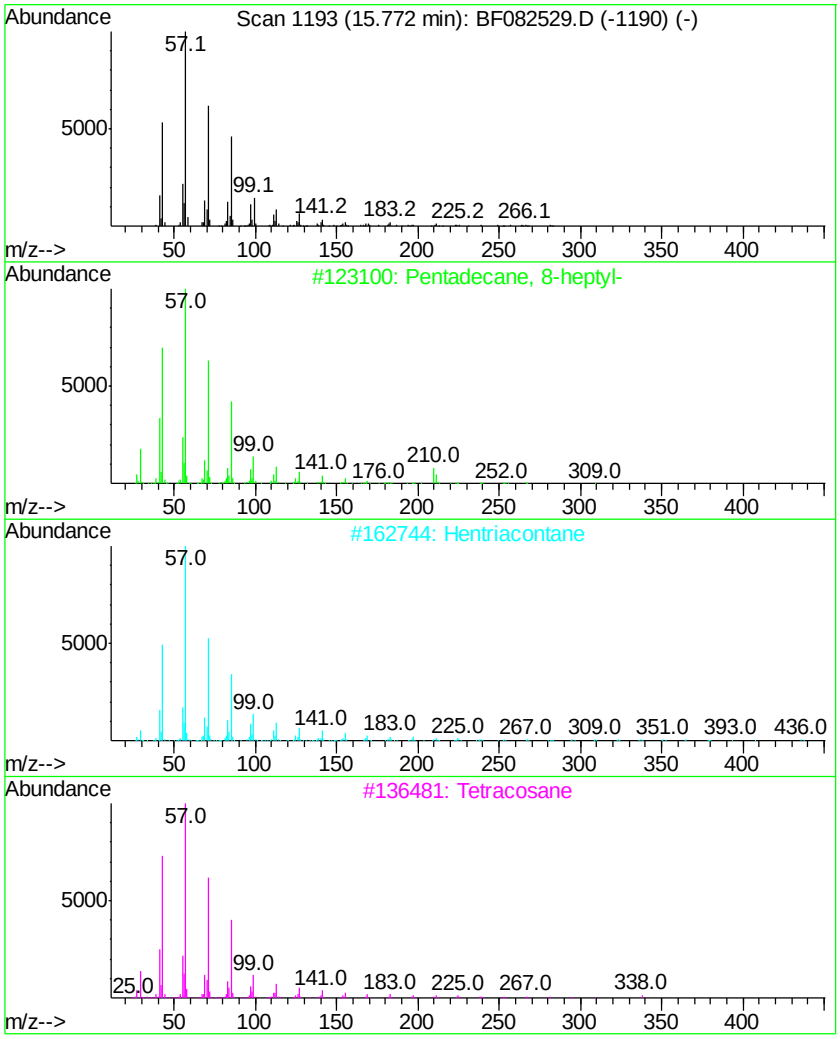
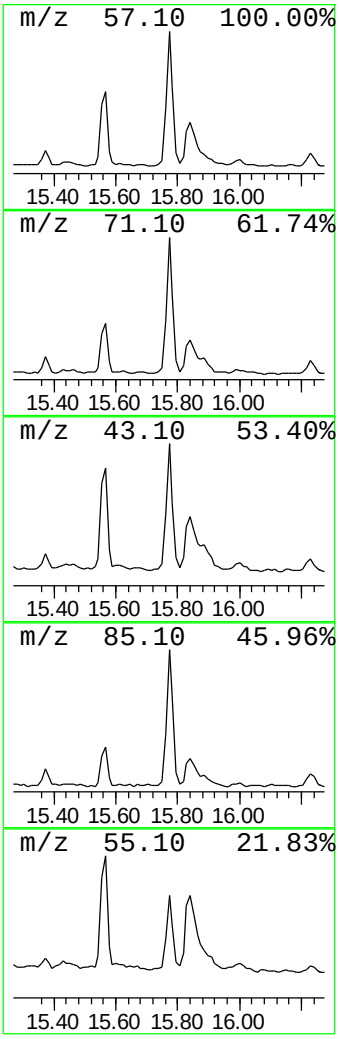
Peak Number 15 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	12.14 ng	348977	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentacosane	352	C25H52	000629-99-2	90





Library Search Compound Report

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Sample : G4116-01
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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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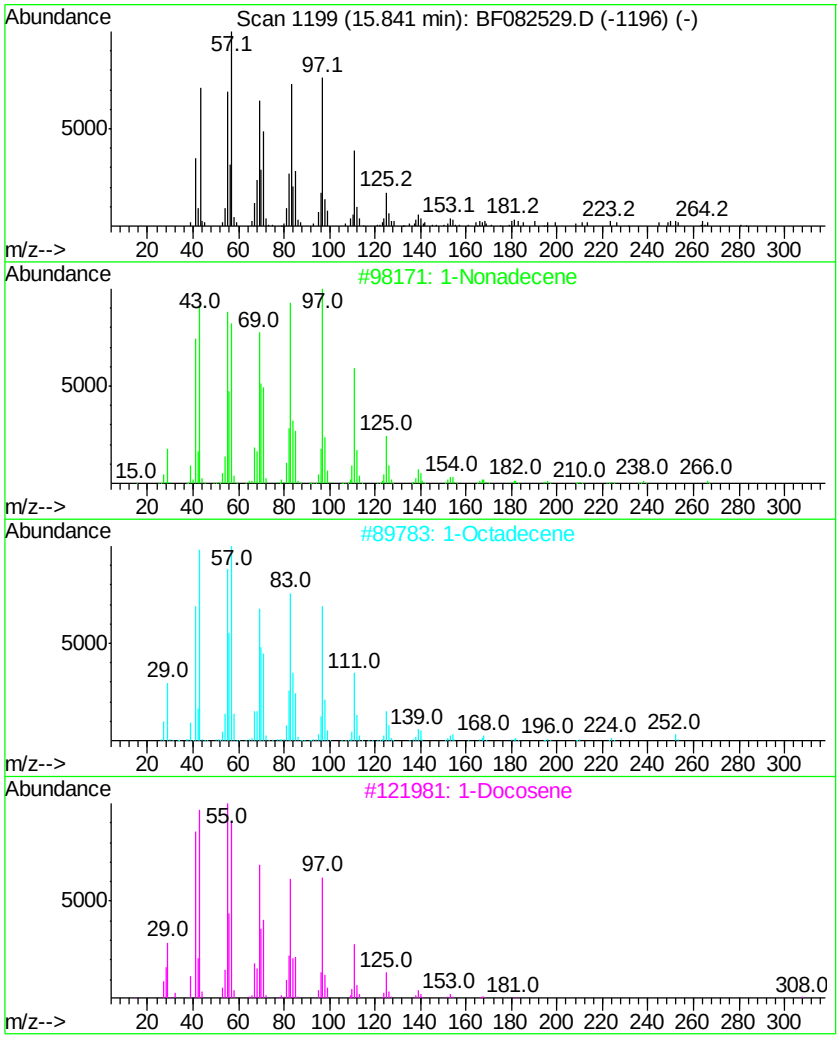
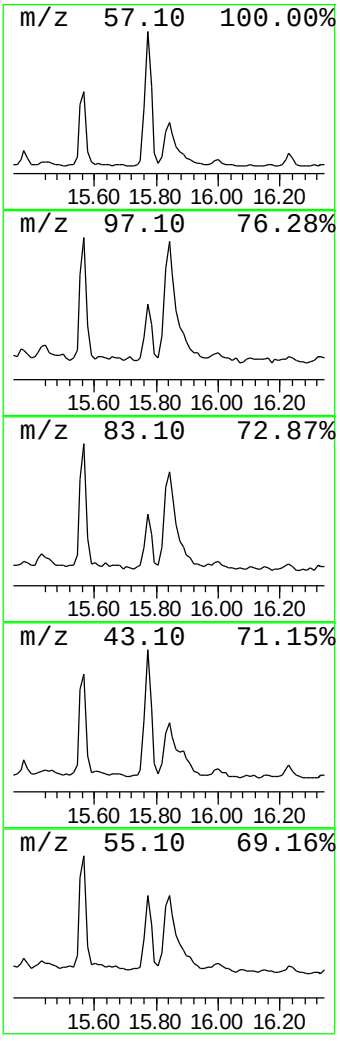
Peak Number 16 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	13.84 ng	397912	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	9-Nonadecene	266	C19H38	031035-07-1	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83





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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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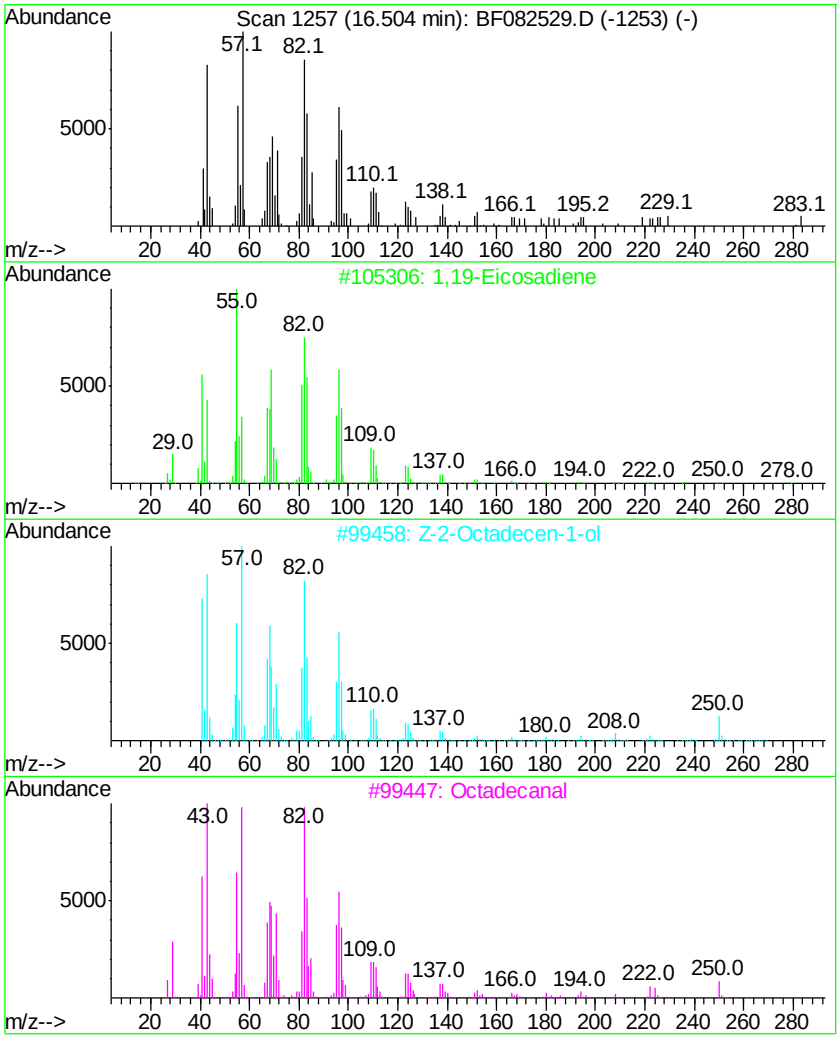
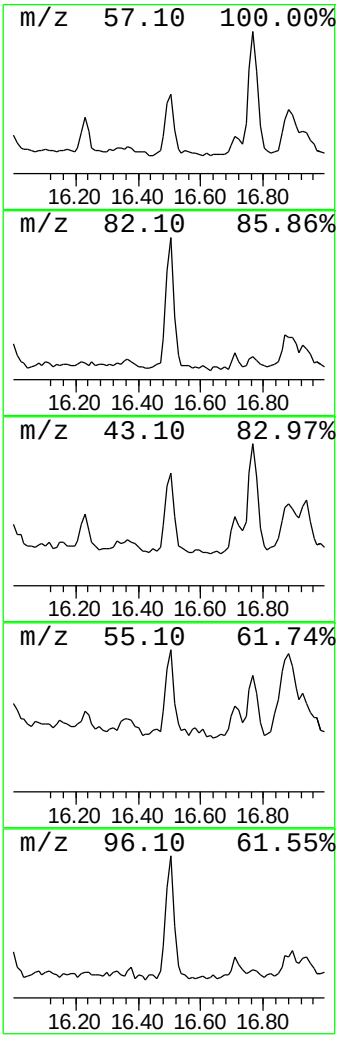
Peak Number 17 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	4.98 ng	143101	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	81
2	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	80
3	Octadecanal	268	C18H36O	000638-66-4	72
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64





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Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

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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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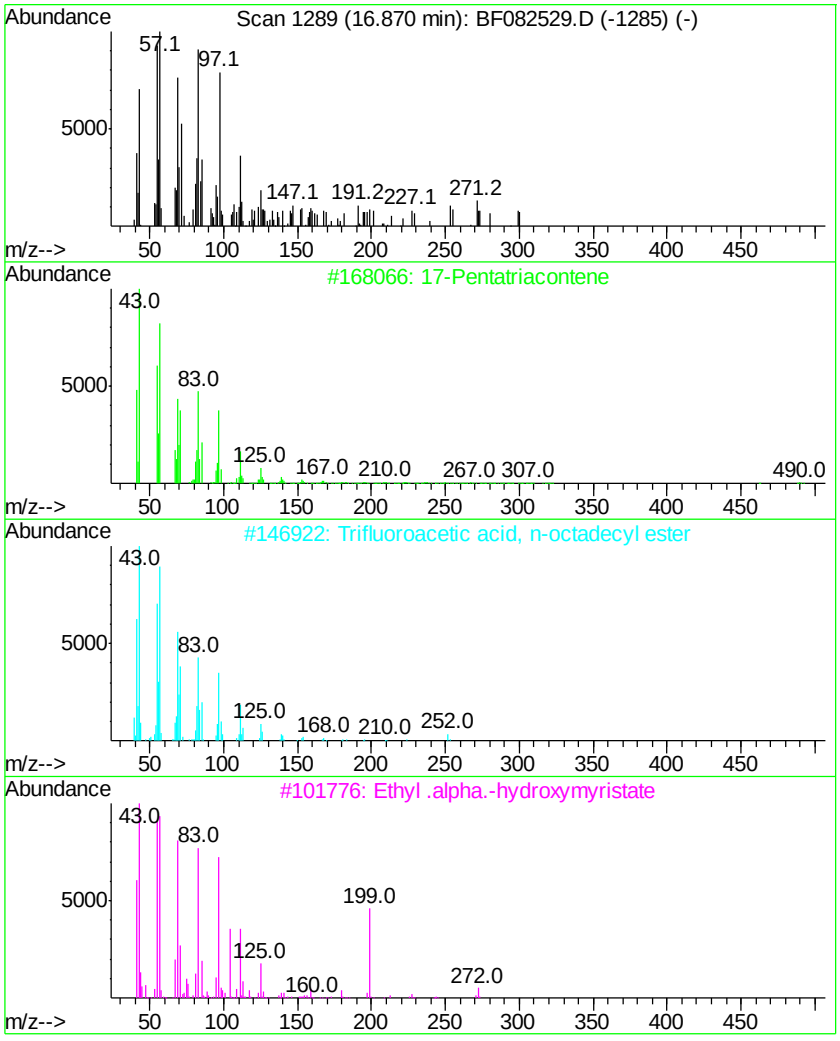
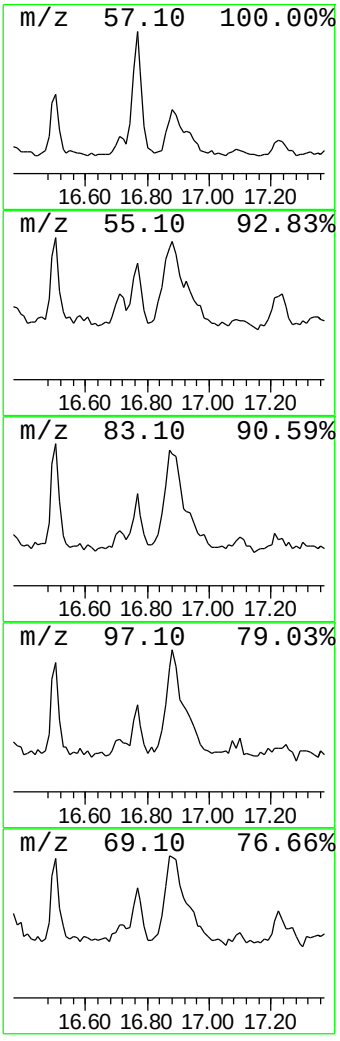
Peak Number 18 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	7.69 ng	220931	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
3	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	90
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	Cycloeicosane	280	C20H40	000296-56-0	83





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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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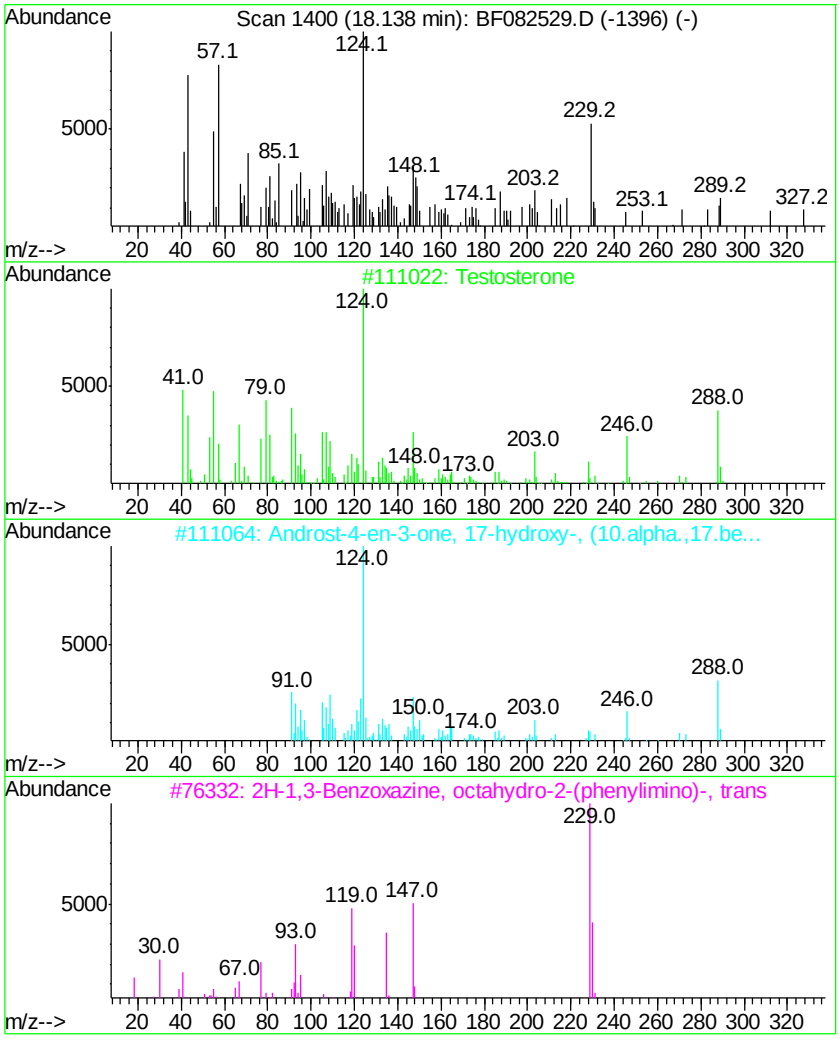
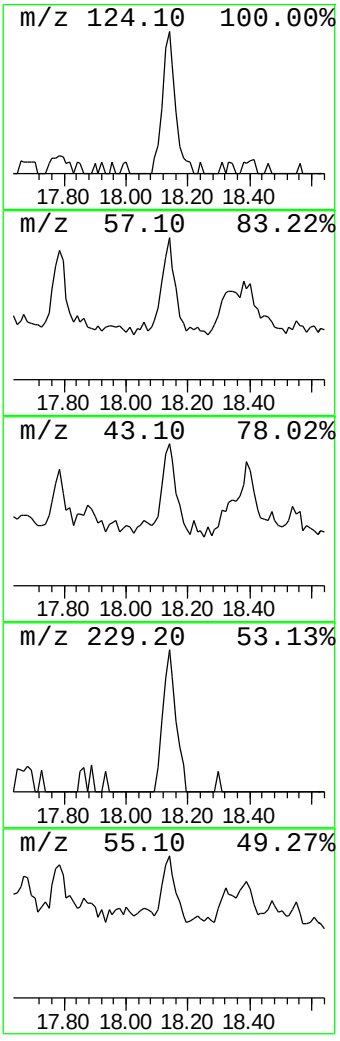
Peak Number 20 Testosterone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.32 ng	210385	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	86
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49
3	2H-1,3-Benzoxazine, octahydro-2-...	230	C14H18N2O	1000138-91-8	22
4	2,4'-Dimethoxydiphenyl	229	C14H15NO2	058751-07-8	15
5	5H-1,3,4-Thiadiazolo[3,2-a]pyrim...	229	C7H7N3O2S2	069395-57-9	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082529.D
Acq On : 27 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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...	4.89	54.1	ng	1516020	1	6.73	560505	20.0
unknown6.50	6.50	90.7	ng	2540960	1	6.73	560505	20.0
Heptadecane	10.67	2.8	ng	119554	4	11.26	847677	20.0
unknown10.81	10.81	2.7	ng	114229	4	11.26	847677	20.0
p-Heptylacetophenone	11.10	6.5	ng	274577	4	11.26	847677	20.0
Tridecanoic acid	11.79	8.1	ng	343515	4	11.26	847677	20.0
unknown12.29	12.29	5.4	ng	230150	4	11.26	847677	20.0
Pentafluoropropio...	13.75	6.5	ng	365862	5	13.91	1124410	20.0
1-Octadecanol	14.41	6.4	ng	361247	5	13.91	1124410	20.0
16-Octadecenal	14.85	5.3	ng	151084	6	15.36	574914	20.0
1-Nonadecene	15.06	17.4	ng	500426	6	15.36	574914	20.0
Oxirane, hexadecyl-	15.57	14.1	ng	405982	6	15.36	574914	20.0
Pentadecane, 8-he...	15.77	12.1	ng	348977	6	15.36	574914	20.0
1-Docosene	15.84	13.8	ng	397912	6	15.36	574914	20.0
1,19-Eicosadiene	16.50	5.0	ng	143101	6	15.36	574914	20.0
17-Pentatriacontene	16.87	7.7	ng	220931	6	15.36	574914	20.0
Testosterone	18.14	7.3	ng	210385	6	15.36	574914	20.0