LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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	33	36	41	rVB	21100	38449	1.36%	0.136%
2	4.891	238	241	250	rBV	839300	1387347	48.99%	4.898%
3	5.326	277	279	299	rBV	1808034	2116084	74.72%	7.471%
4	5.726	312	314	319	rVB	25844	28839	1.02%	0.102%
5	6.389	370	372	380	rBV	2005651	2270622	80.18%	8.017%
6	6.503	380	382	384	rBV	2480133	2409150	85.07%	8.506%
7	6.720	400	401	404	rBV	456932	553413	19.54%	1.954%
8	6.880	413	415	418	rBV	2043898	1840998	65.01%	6.500%
9	7.303	449	452	454	rBV	1437066	1448482	51.15%	5.114%
10	8.012	512	514	517	rBV	728672	718772	25.38%	2.538%
11	9.097	606	609	611	rBV	2972119	2832075	100.00%	9.999%
12	9.497	641	644	646	rBV	520184	464437	16.40%	1.640%
13	9.772	665	668	670	rBV	883430	831129	29.35%	2.934%
14	9.920	679	681	685	rBV	197082	331752	11.71%	1.171%
15	10.195	704	705	707	rVB	48829	50330	1.78%	0.178%
16	10.560	735	737	740	rBV	1341831	1452245	51.28%	5.127%
17	10.675	745	747	751	rVB2	74389	120211	4.24%	0.424%
18	10.743	751	753	754	rBV	101872	94073	3.32%	0.332%
19	10.778	754	756	757	rVV	100094	126730	4.47%	0.447%
20	10.812	757	759	762	rVV2	93009	151002	5.33%	0.533%
21	10.892	762	766	767	rVV3	35686	81155	2.87%	0.287%
22	10.926	767	769	770	rVV	68762	98159	3.47%	0.347%
23	10.960	770	772	774	rVV	102987	123974	4.38%	0.438%
24	10.995	774	775	779	rVB2	49799	75921	2.68%	0.268%
25	11.121	784	786	787	rBV	69355	60700	2.14%	0.214%
26	11.212	791	794	796	rBV2	33776	38630	1.36%	0.136%
27	11.258	796	798	799	rBV	866197	823509	29.08%	2.907%
28	11.281	799	800	802	rVB	125536	93192	3.29%	0.329%
29	11.498	817	819	822	rBV2	18654	34239	1.21%	0.121%
30	11.543	822	823	826	rVB	42591	37919	1.34%	0.134%
31	11.795	843	845	847	rBV2	200830	234800	8.29%	0.829%
32	11.863	850	851	856	rVB3	20795	41517	1.47%	0.147%
33	12.309	888	890	892	rBV	19193	28831	1.02%	0.102%
34	12.469	901	904	912	rBV	191064	222425	7.85%	0.785%

LSC Area Percent Report

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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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	12.698	922	924	926	rVB	141489	128725	4.55%	0.454%
36	12.732	926	927	933	rVB	87752	122929	4.34%	0.434%
37	12.846	934	937	939	rBV	2341659	2253512	79.57%	7.956%
38	13.029	949	953	954	rBV	17799	34309	1.21%	0.121%
39	13.749	1013	1016	1024	rBV2	135200	239184	8.45%	0.844%
40	13.909	1027	1030	1032	rBV	522930	661949	23.37%	2.337%
41	14.035	1038	1041	1042	rVB2	35034	48946	1.73%	0.173%
42	14.069	1042	1044	1046	rBV	93551	108923	3.85%	0.385%
43	14.412	1069	1074	1081	rBV3	62091	200901	7.09%	0.709%
44	14.767	1103	1105	1108	rVB	45961	62942	2.22%	0.222%
45	14.847	1109	1112	1114	rVB2	44621	59673	2.11%	0.211%
46	14.961	1120	1122	1125	rBV	63251	108364	3.83%	0.383%
47	15.018	1125	1127	1129	rVV	113605	128176	4.53%	0.453%
48	15.064	1129	1131	1136	rVB3	82418	171907	6.07%	0.607%
49	15.247	1144	1147	1149	rBV	37636	58124	2.05%	0.205%
50	15.304	1150	1152	1154	rVV	44589	52271	1.85%	0.185%
51	15.350	1154	1156	1164	rVV	388350	605791	21.39%	2.139%
52	15.555	1171	1174	1180	rVB2	51450	80571	2.84%	0.284%
53	15.761	1189	1192	1195	rBV	146077	225606	7.97%	0.797%
54	15.830	1195	1198	1201	rVV3	47040	121115	4.28%	0.428%
55	15.898	1202	1204	1208	rVB4	46689	81810	2.89%	0.289%
56	16.218	1230	1232	1239	rVB3	16810	39134	1.38%	0.138%
57	16.492	1253	1256	1261	rVB	29970	65171	2.30%	0.230%
58	16.744	1276	1278	1283	rVB2	59384	145548	5.14%	0.514%
59	16.870	1283	1289	1292	rBV6	31688	128221	4.53%	0.453%
60	17.155	1311	1314	1315	rBV	19264	35256	1.24%	0.124%
61	17.213	1315	1319	1326	rVB2	117830	398739	14.08%	1.408%
62	17.384	1332	1334	1338	rVB3	28897	60561	2.14%	0.214%
63	17.555	1346	1349	1351	rBV4	18521	33276	1.17%	0.117%
64	17.635	1351	1356	1366	rVB4	92248	323580	11.43%	1.142%
65	18.127	1394	1399	1406	rVB	82427	227933	8.05%	0.805%
66	18.378	1417	1421	1425	rBV5	18180	50009	1.77%	0.177%

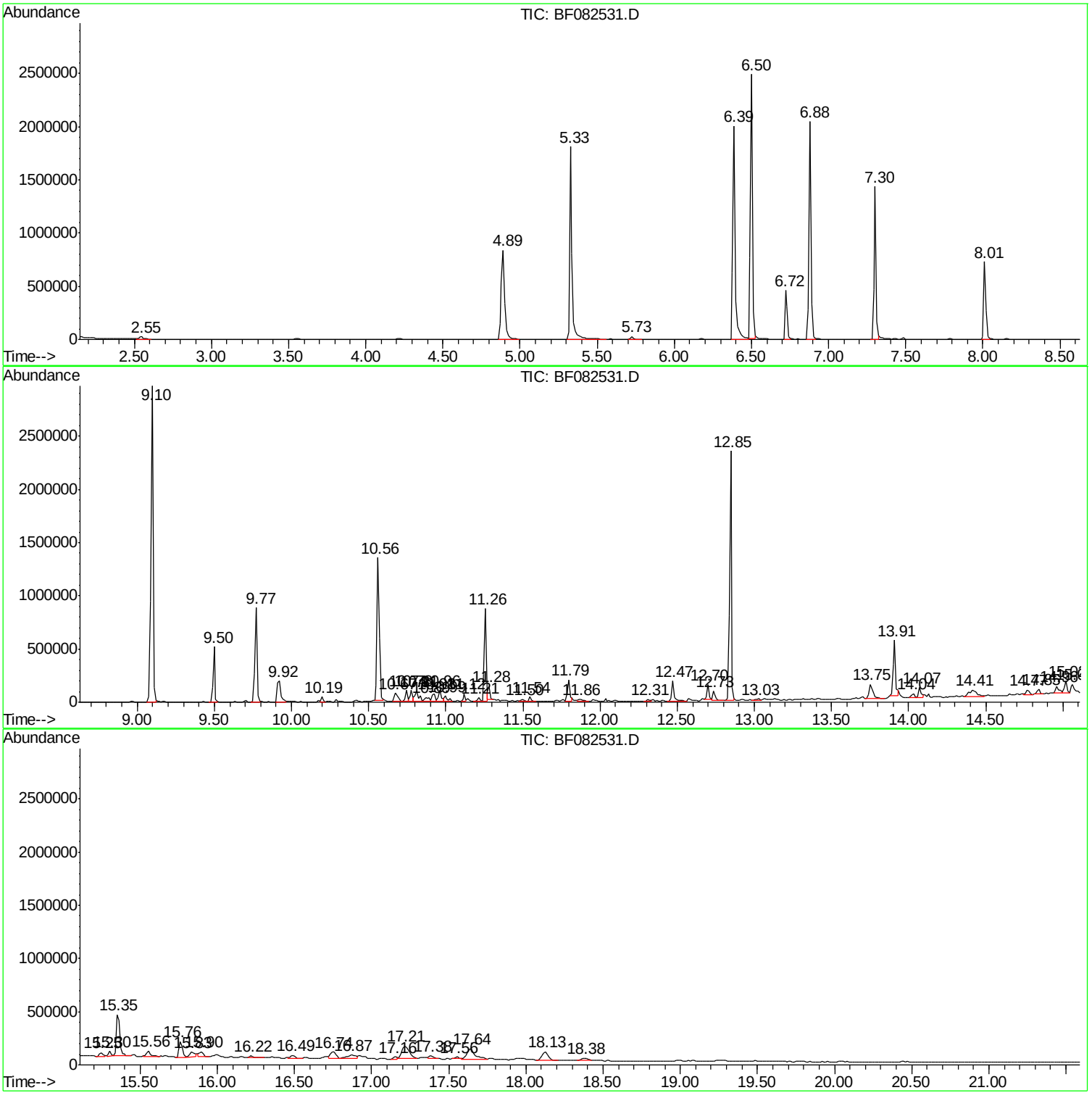
Sum of corrected areas: 28324267

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-03(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 : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

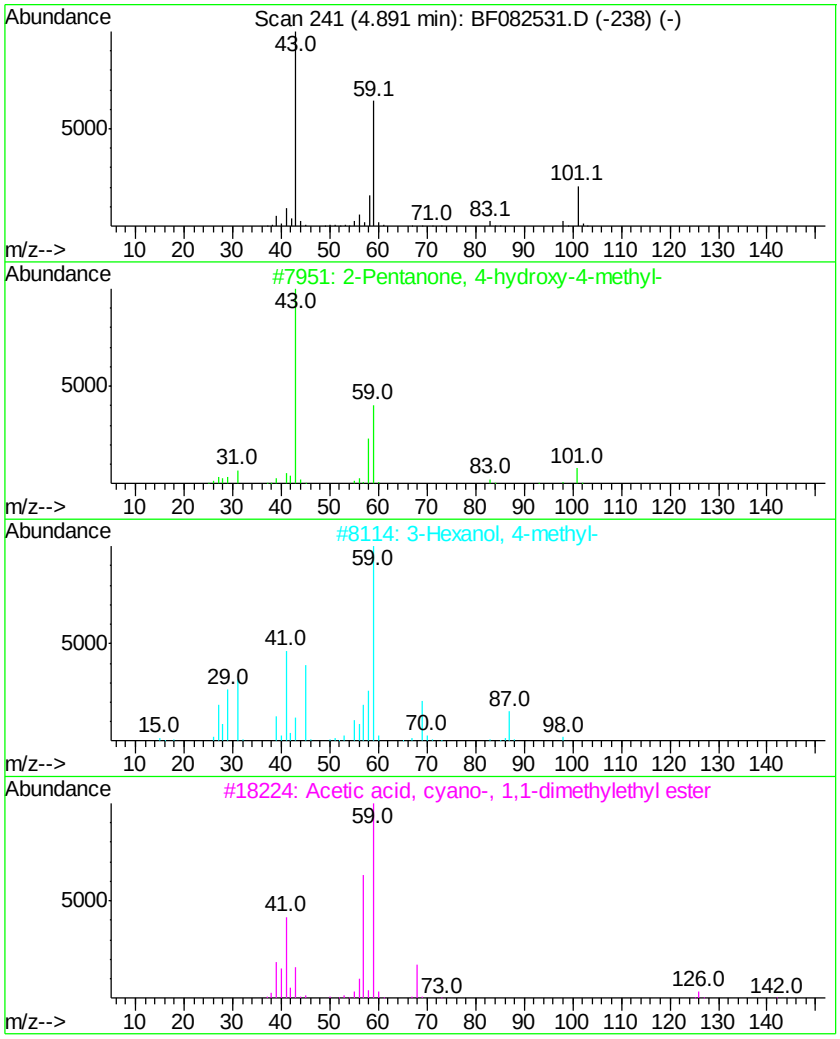
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

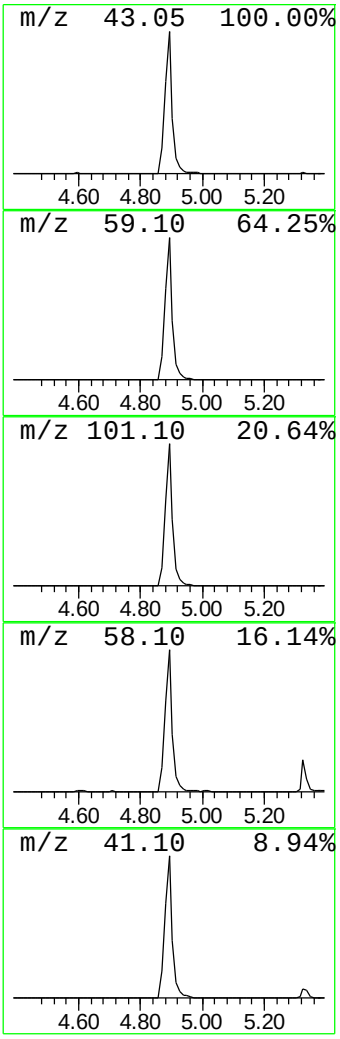
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	50.14 ng	1387350	1,4-Dichlorobenzene-d4	6.72

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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

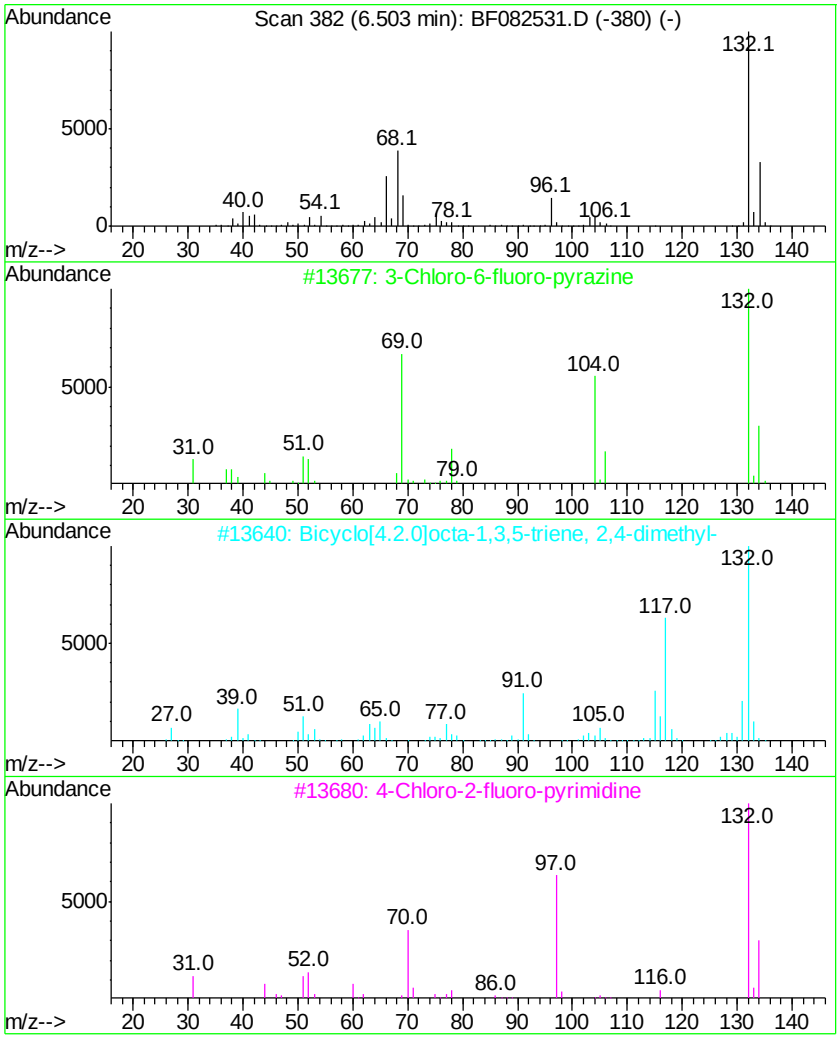
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

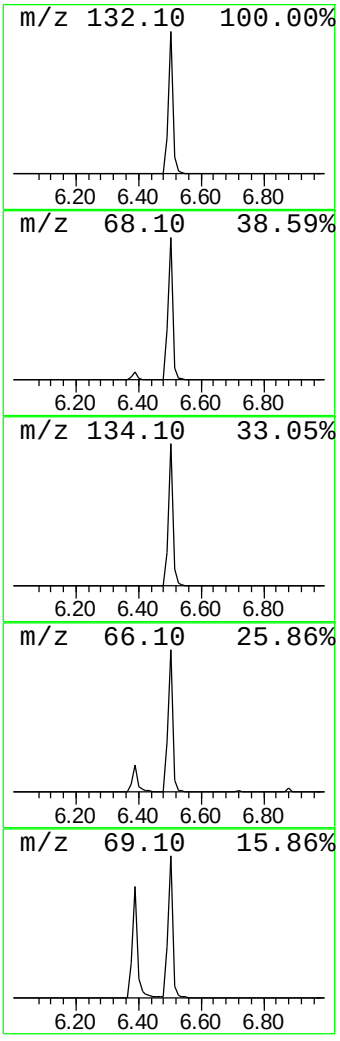
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	87.07 ng	2409150	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
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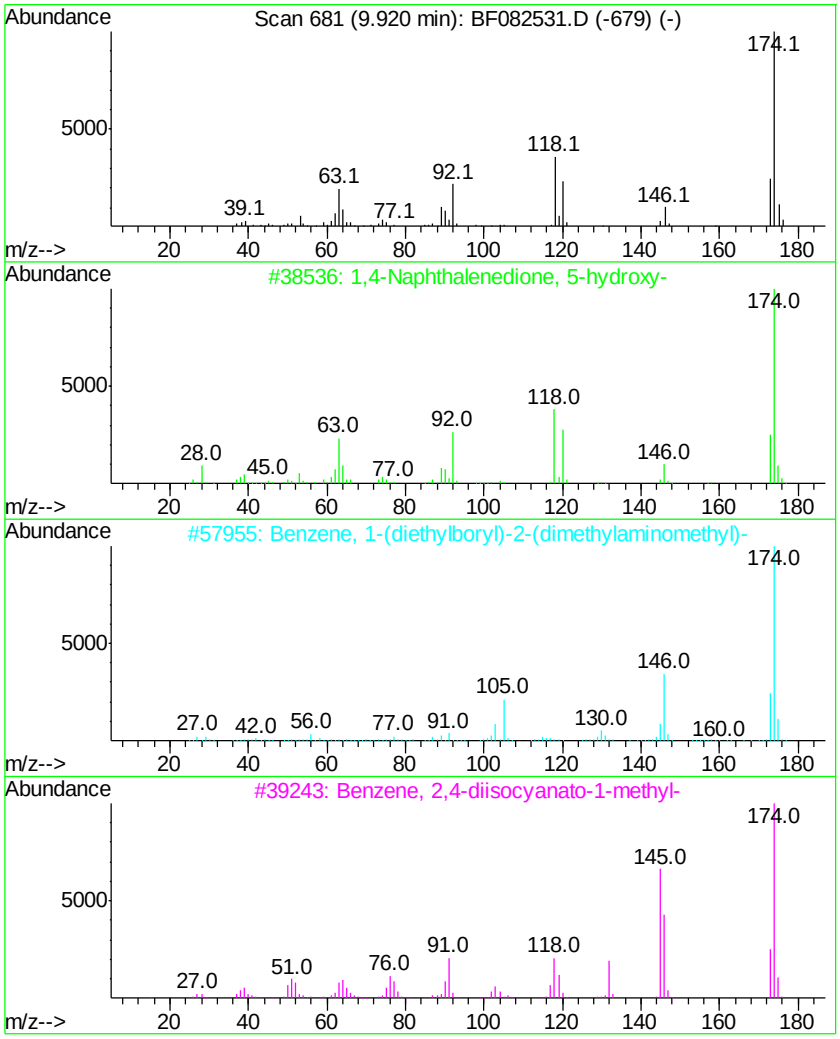
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

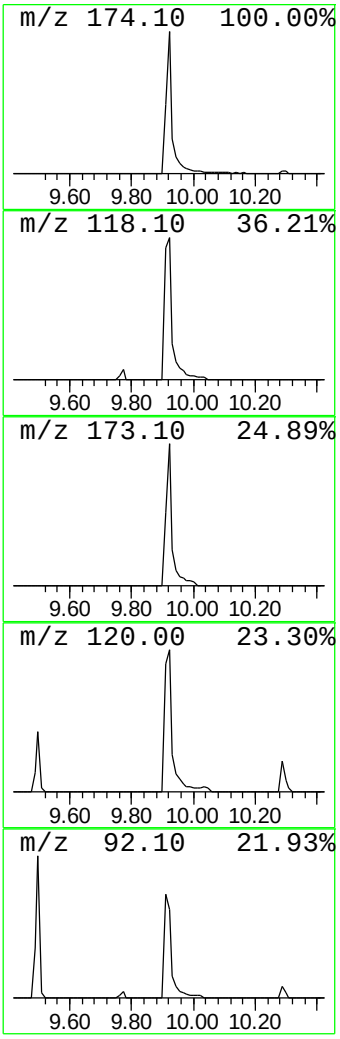
****

Peak Number 4 1,4-Naphthalenedione, 5-hyd... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	7.98 ng	331752	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2	Benzene, 1-(diethylboryl)-2-(dim...	203	C13H22BN	1000162-42-1	43
3	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	38
4	2-Cyanomethyl-1,3-benzothiazole	174	C9H6N2S	056278-50-3	37
5	Thiocyanic acid, 1H-indol-3-yl e...	174	C9H6N2S	023706-25-4	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
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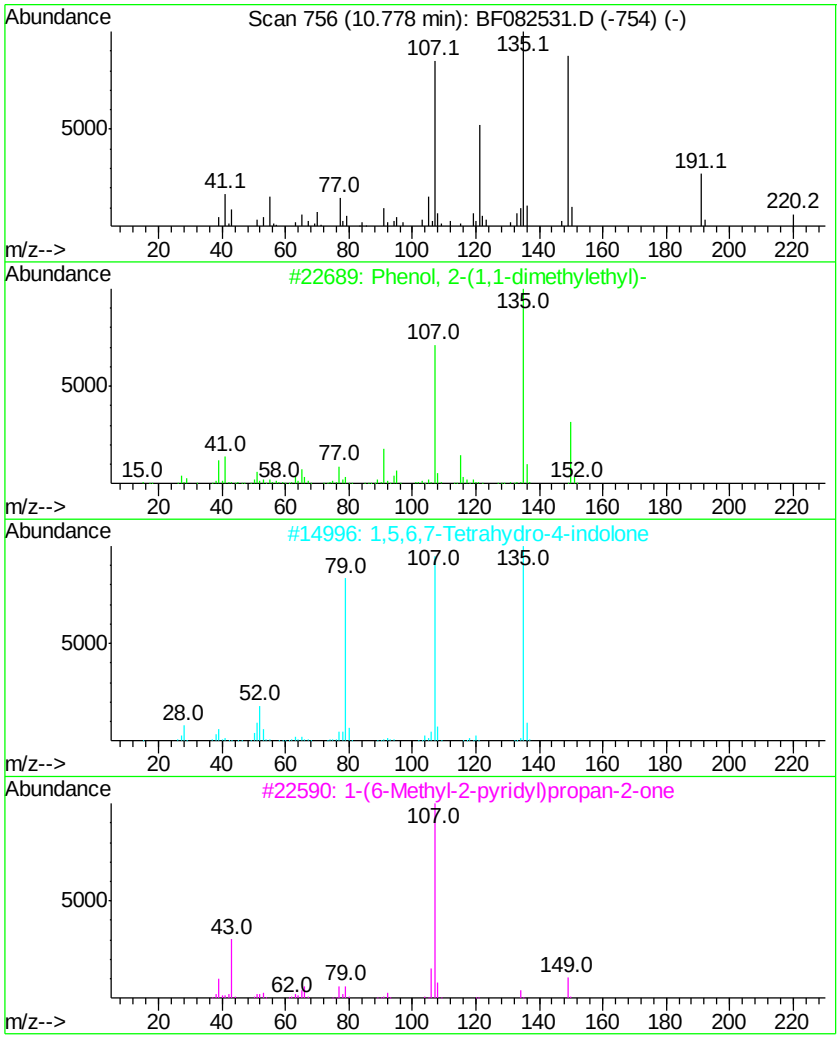
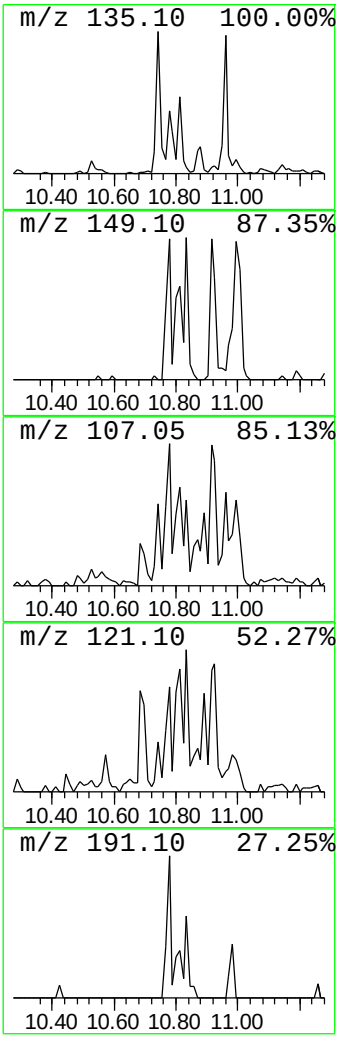
****

Peak Number 5 unknown10.78 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.08 ng	126730	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	46
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	43
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

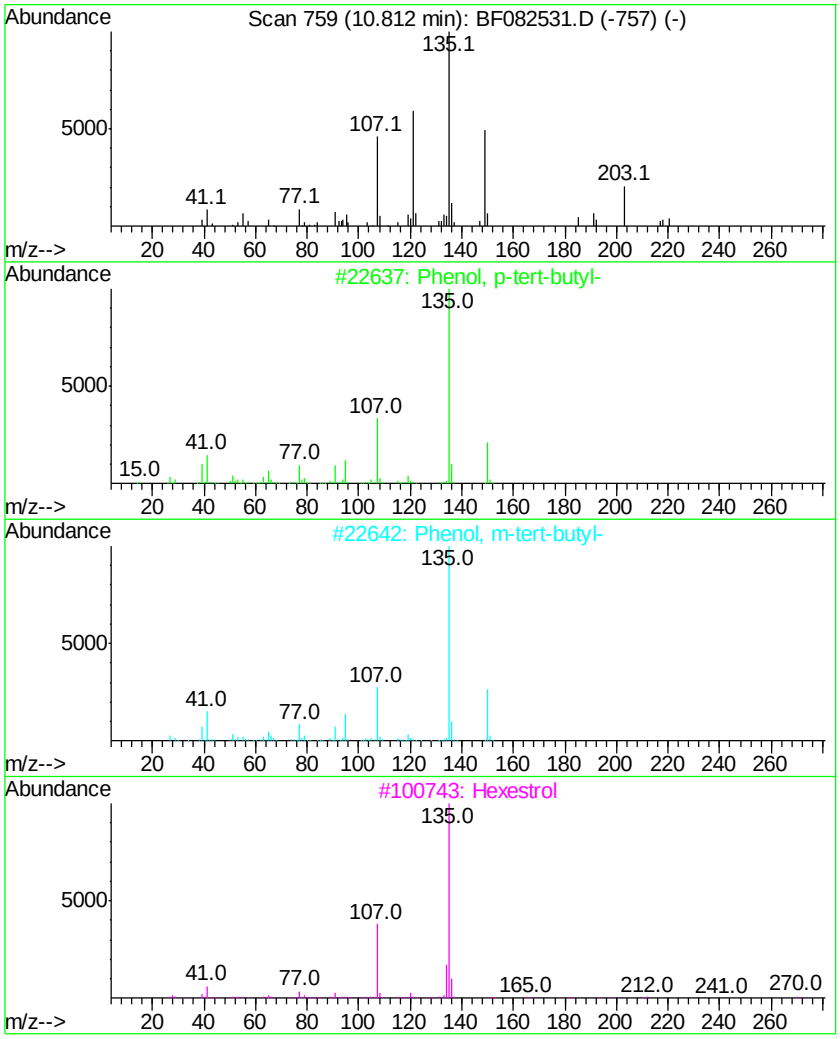
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

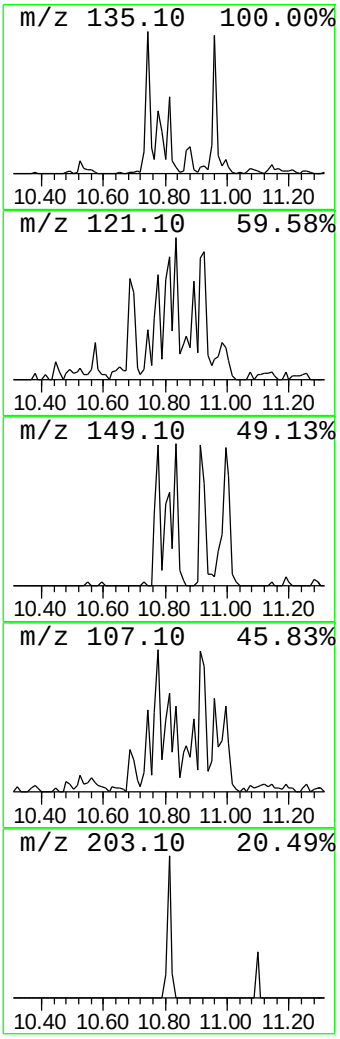
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.67 ng	151002	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	Hexestrol	270	C18H22O2	005635-50-7	47
4	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	47
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

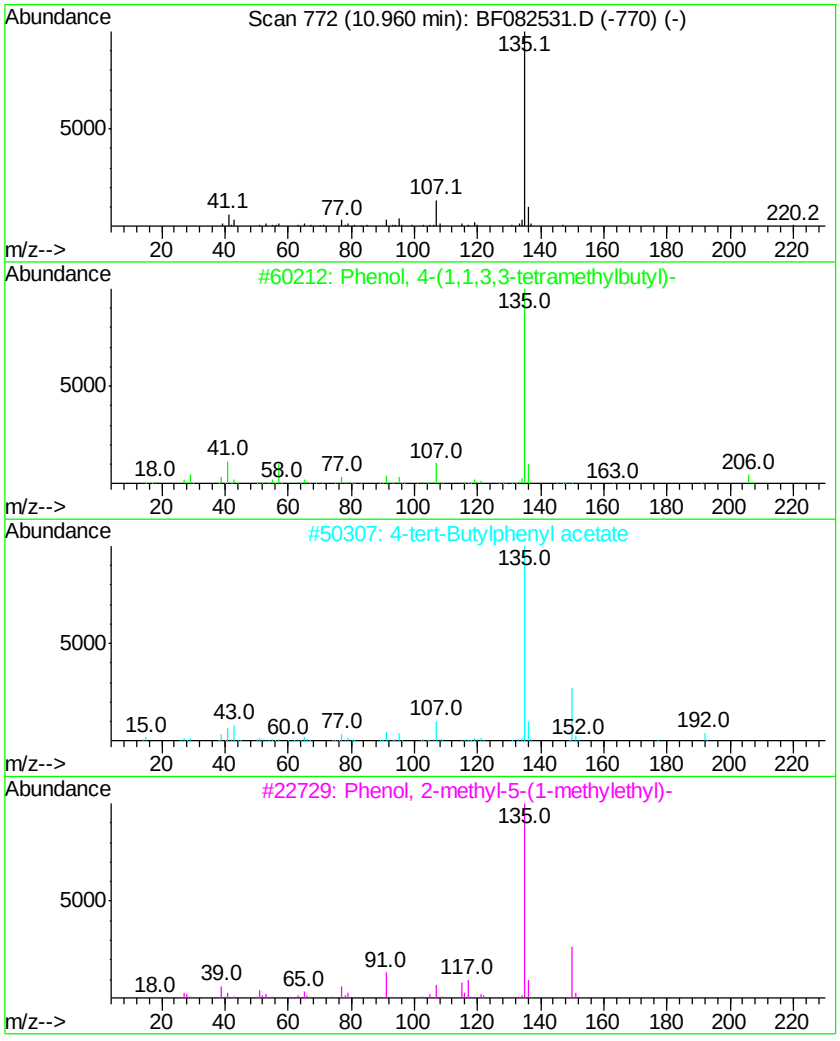
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

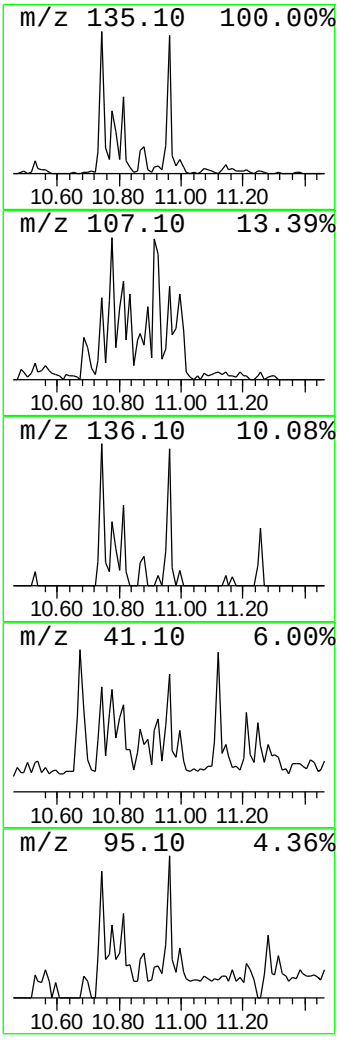
****

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.01 ng	123974	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

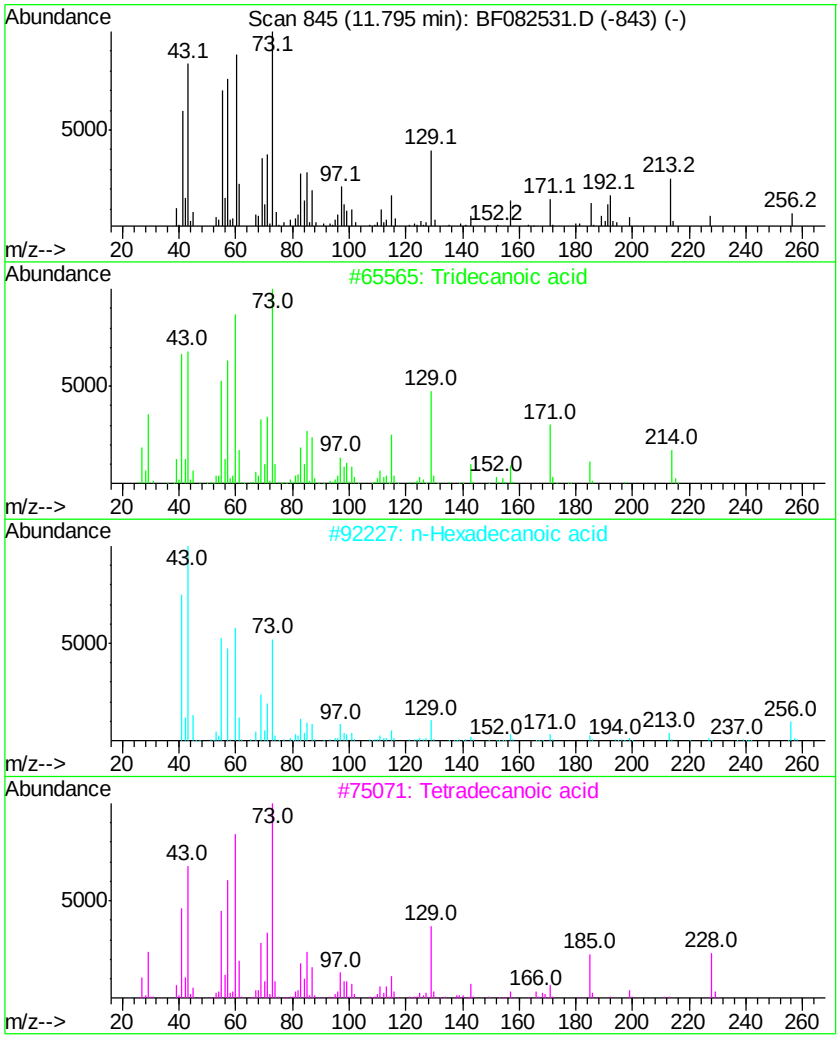
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

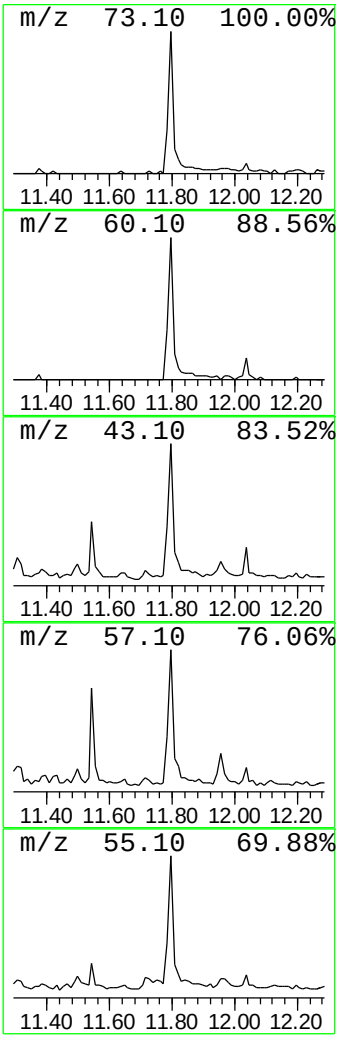
****

Peak Number 8 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.70 ng	234800	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43





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Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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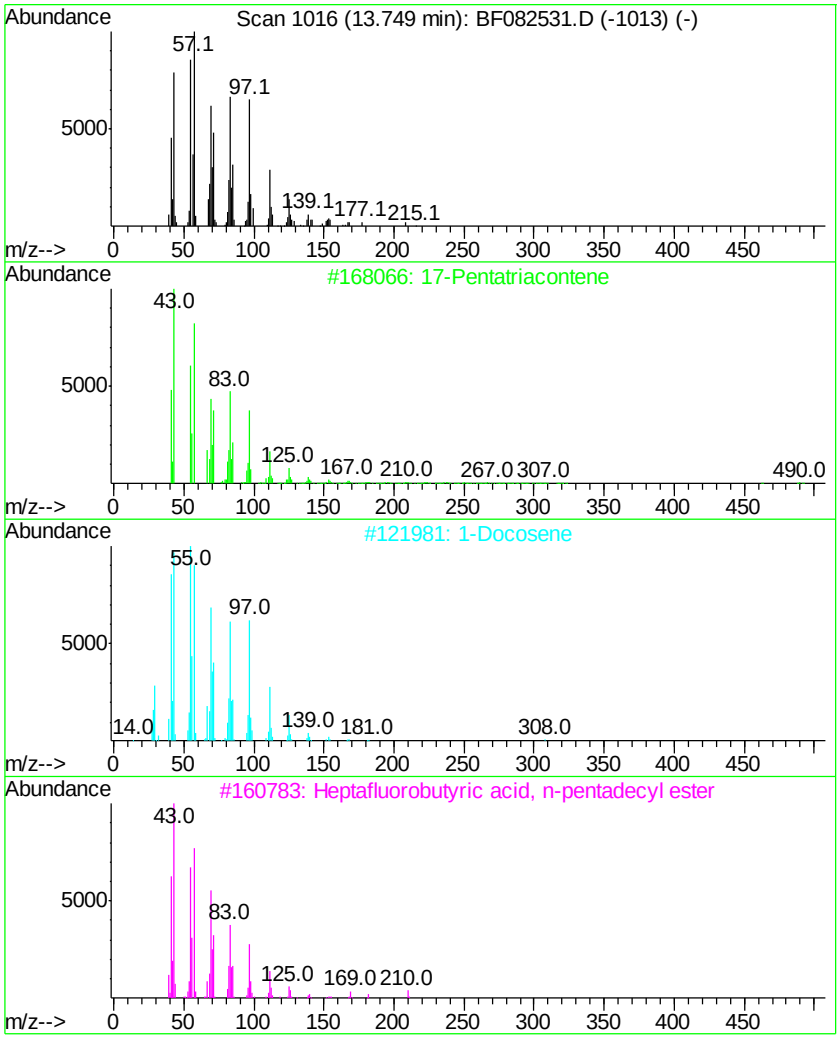
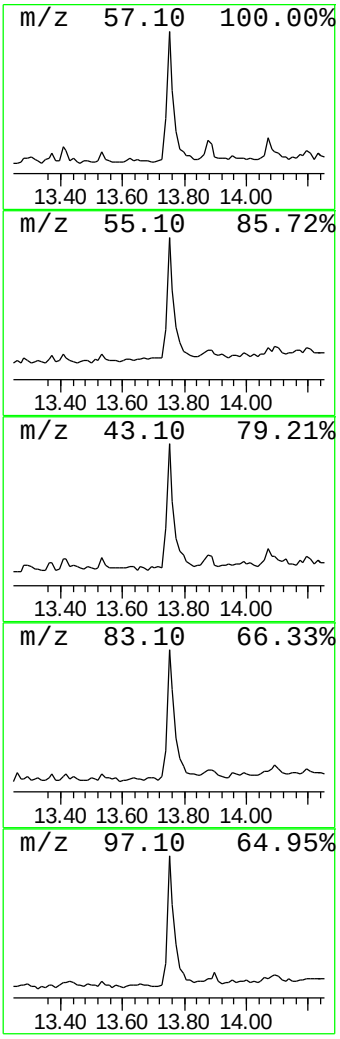
Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	7.23 ng	239184	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80





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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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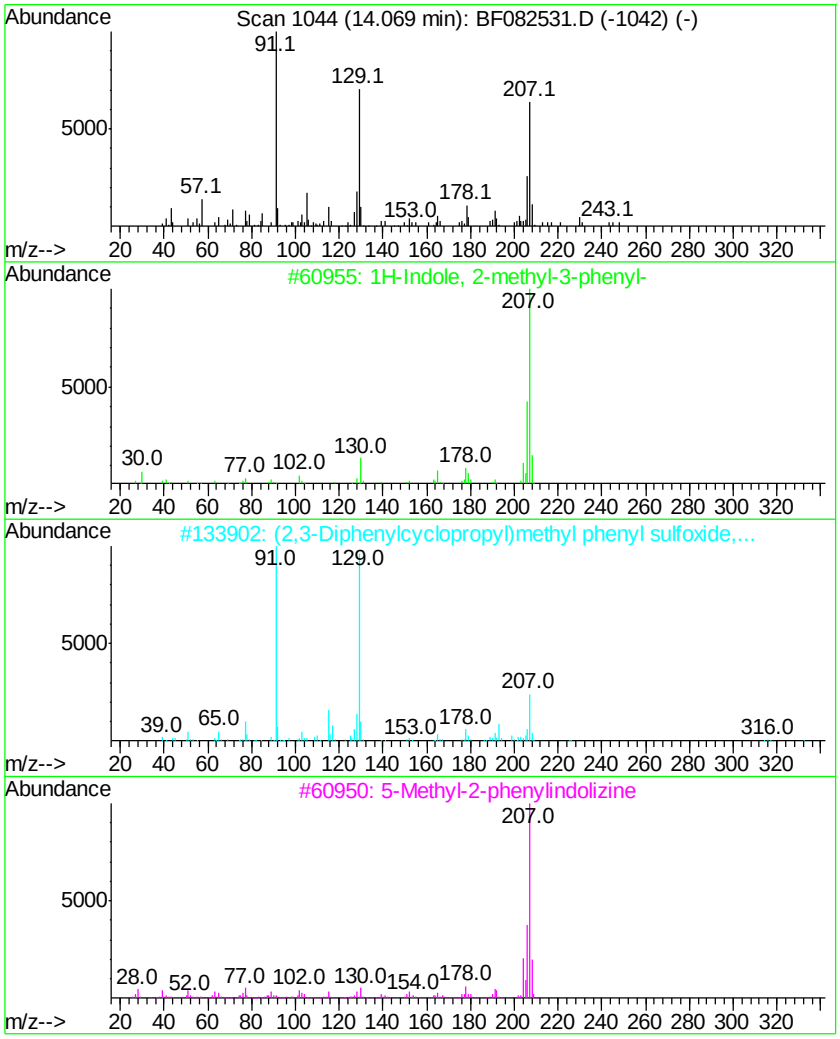
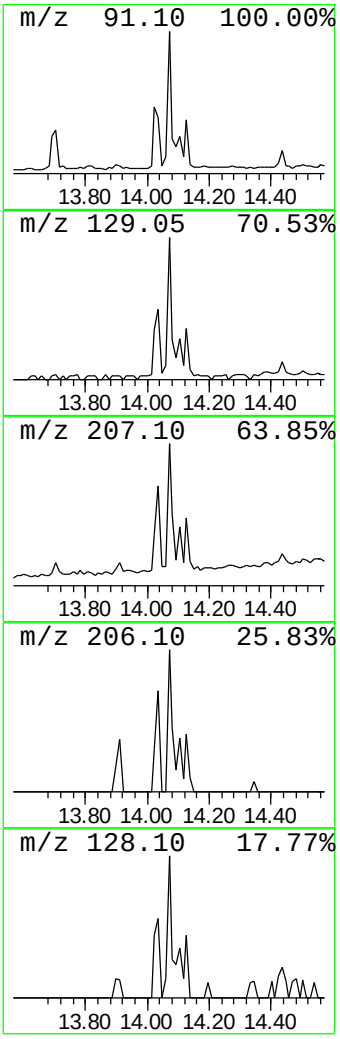
Peak Number 10 unknown14.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.29 ng	108923	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	30





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ClientSampleId : NB3-03(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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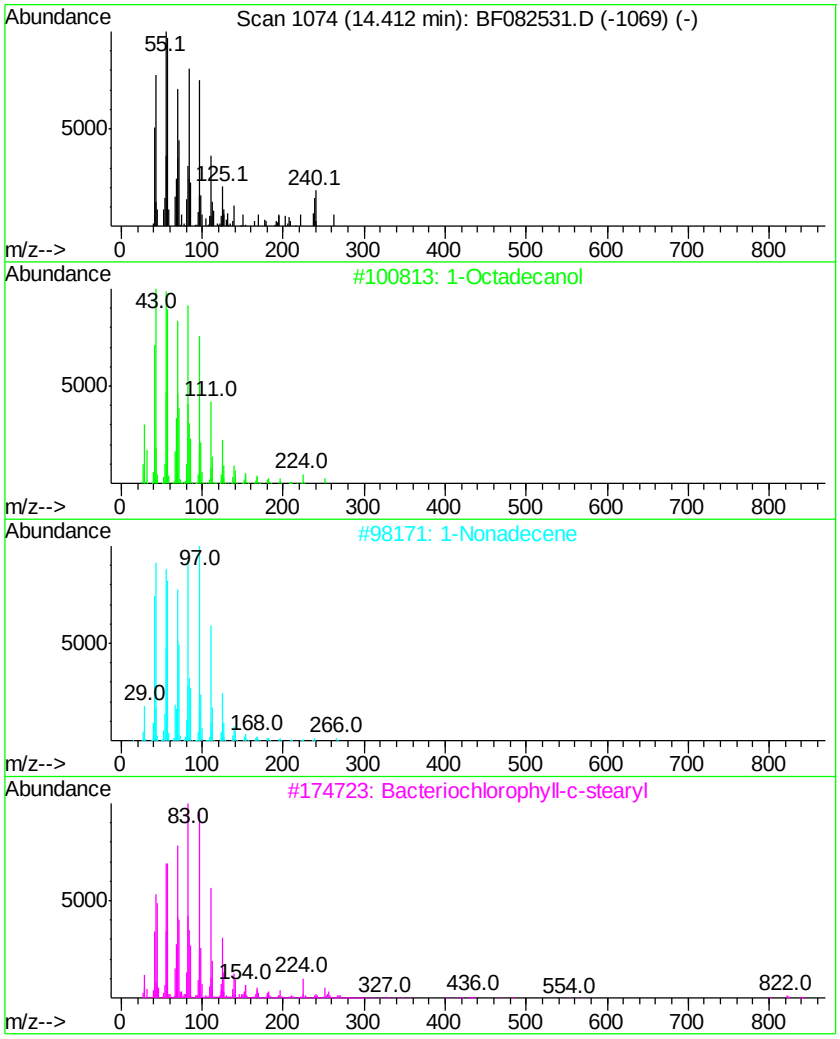
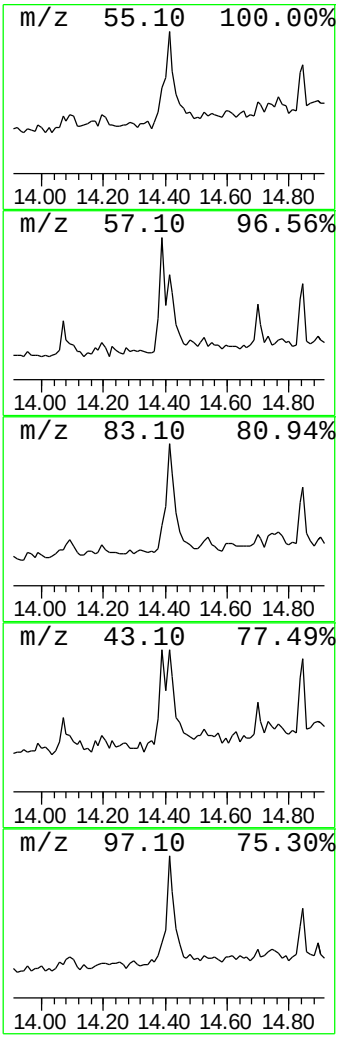
Peak Number 11 1-Octadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	6.07 ng	200901	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	87
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
5	11-Tricosene	322	C23H46	052078-56-5	83





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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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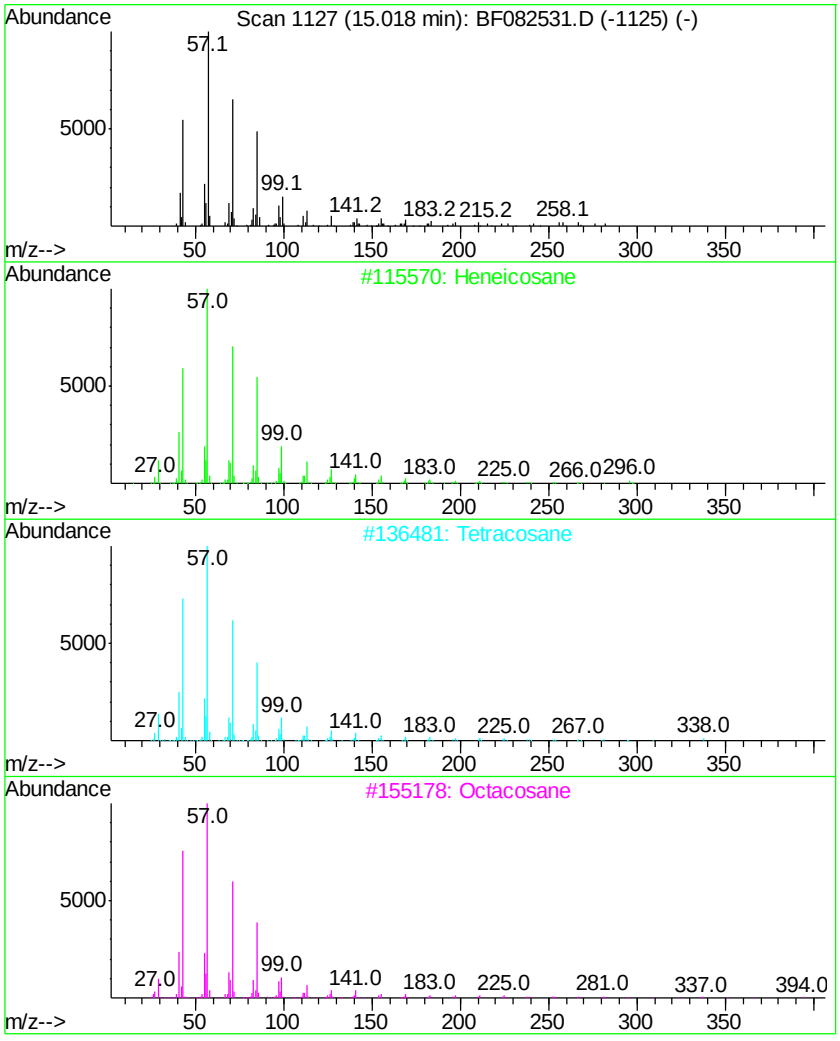
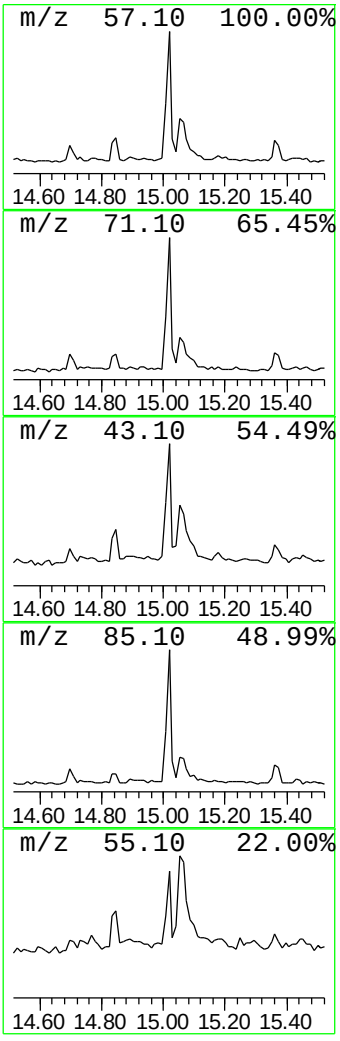
Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	4.23 ng	128176	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonacosane	408	C29H60	000630-03-5	87
5	Eicosane	282	C20H42	000112-95-8	86





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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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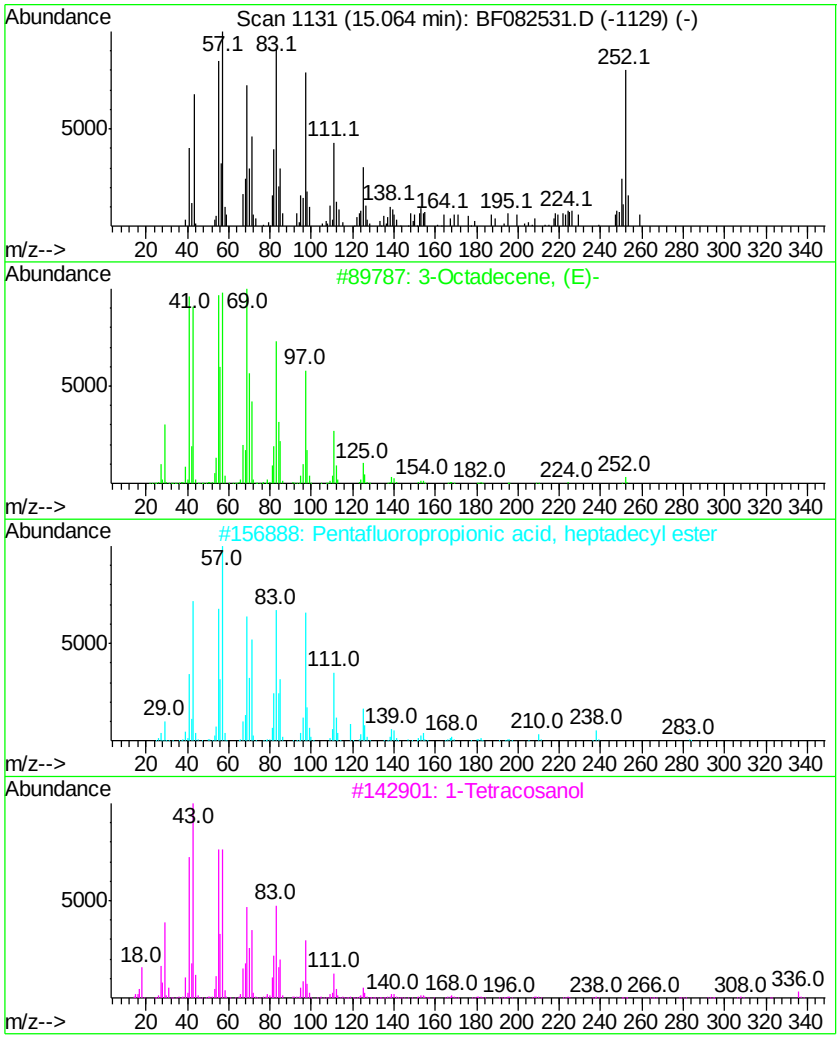
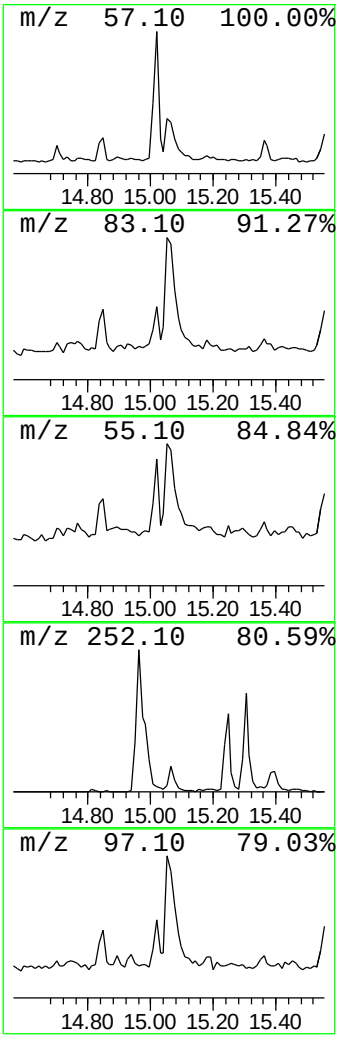
Peak Number 13 3-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.68 ng	171907	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	62
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	55
3	1-Tetracosanol	354	C24H50O	000506-51-4	55
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	52
5	1-Hexacosanol	382	C26H54O	000506-52-5	49





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Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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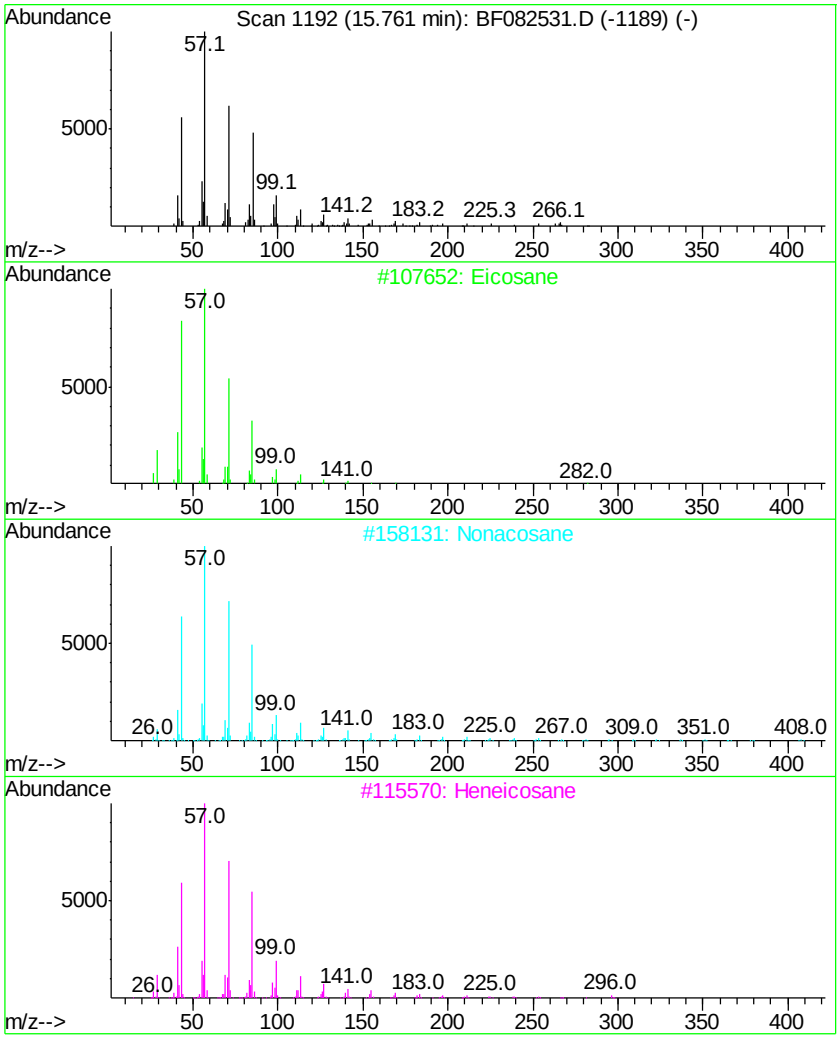
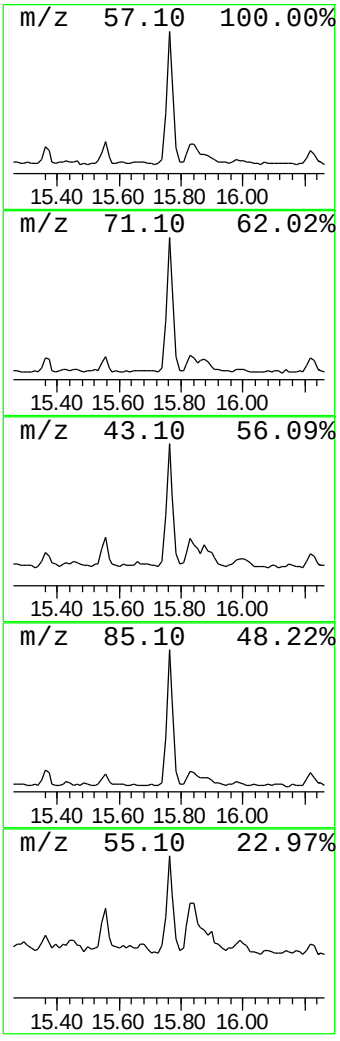
Peak Number 14 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	7.45 ng	225606	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonacosane	408	C29H60	000630-03-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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Sample : G4116-05
Misc :
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Instrument : BNA_F
ClientSampleId : NB3-03(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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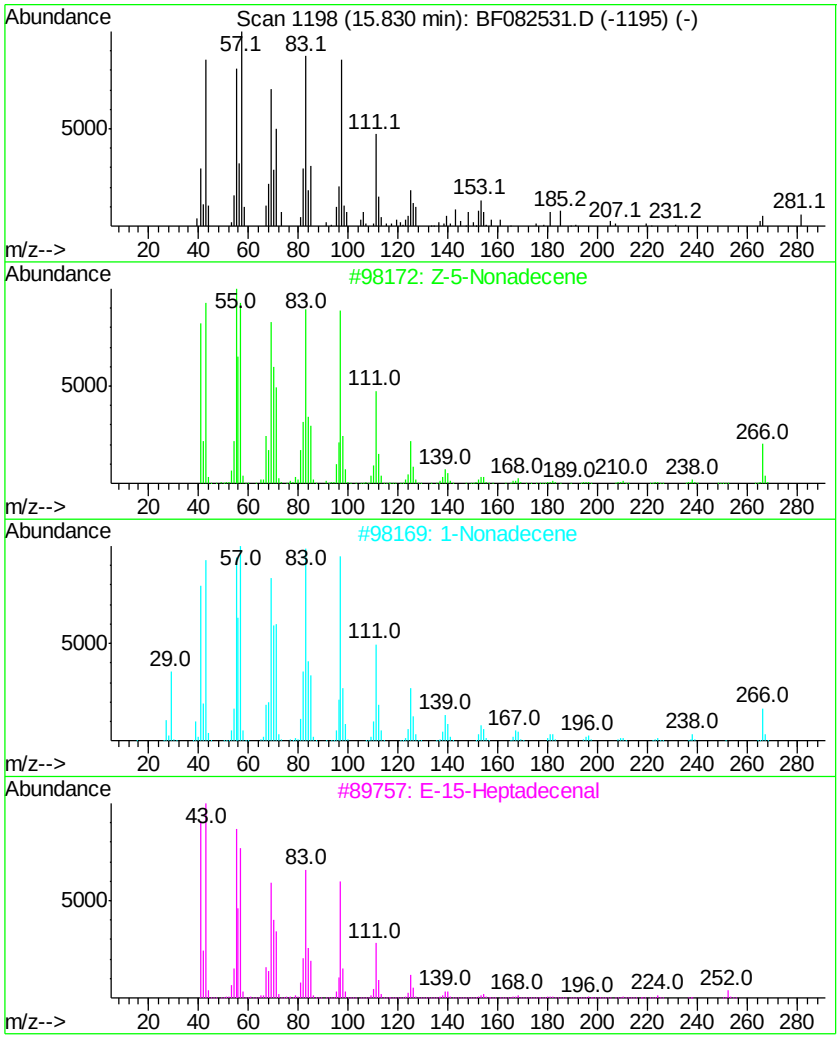
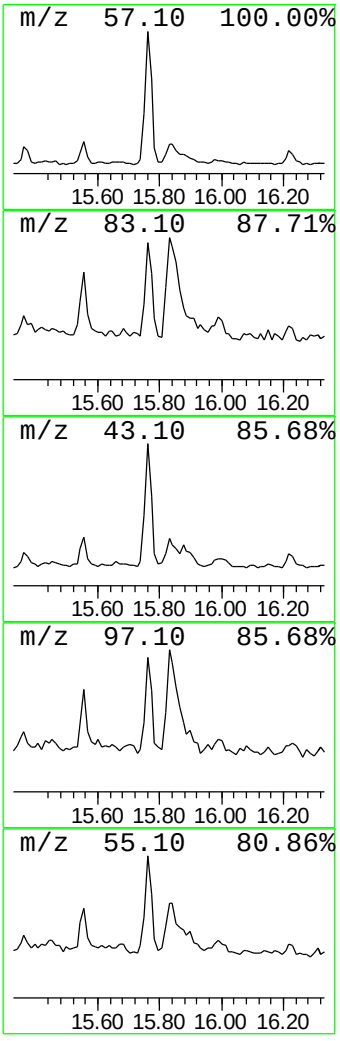
Peak Number 15 Z-5-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.00 ng	121115	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
4	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	52
5	17-Pentatriacontene	491	C35H70	006971-40-0	49





Library Search Compound Report

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Sample : G4116-05
Misc :
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Instrument : BNA_F
ClientSampleId : NB3-03(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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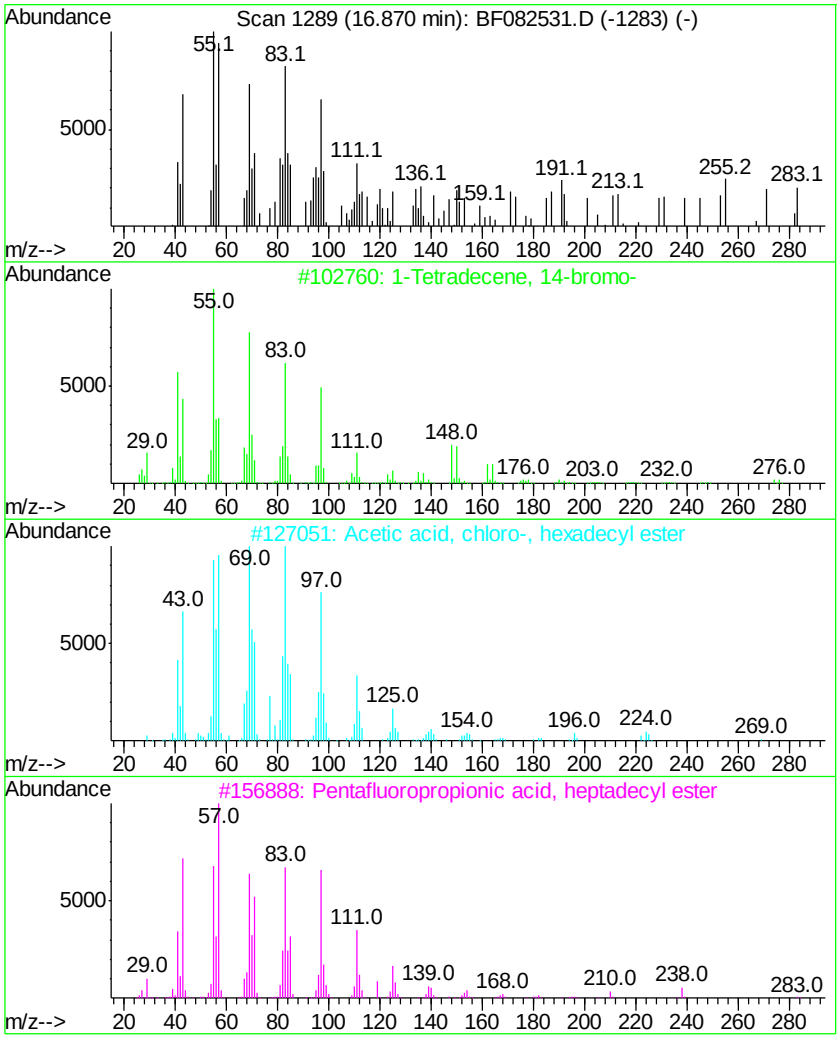
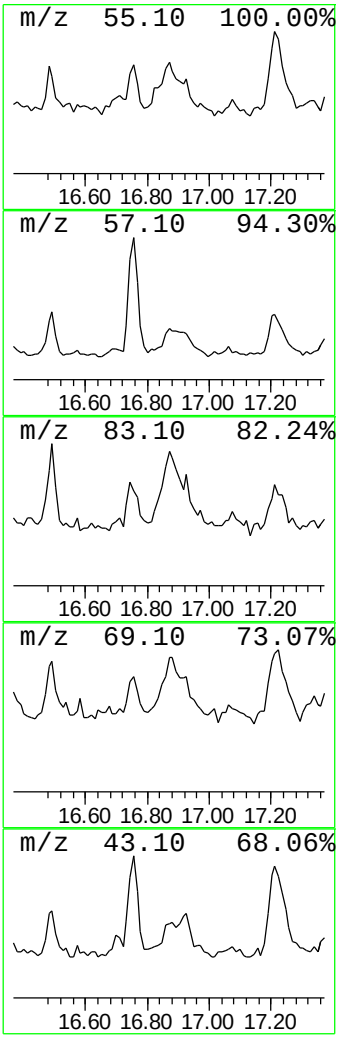
Peak Number 17 unknown16.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.23 ng	128221	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene, 14-bromo-	274	C14H27Br	074646-31-4	43
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	38
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	38
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	38
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	38





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Sample : G4116-05
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ClientSampleId : NB3-03(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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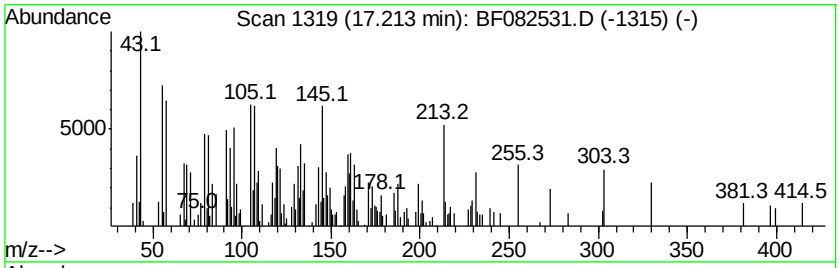
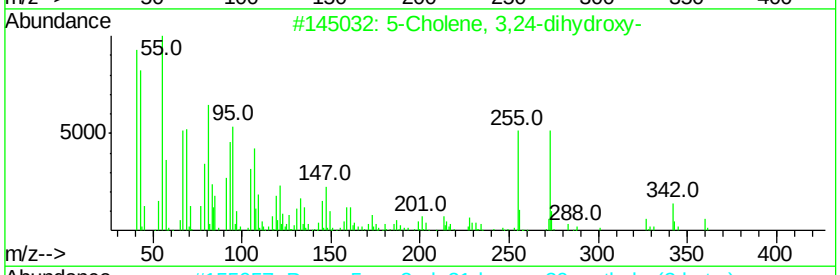
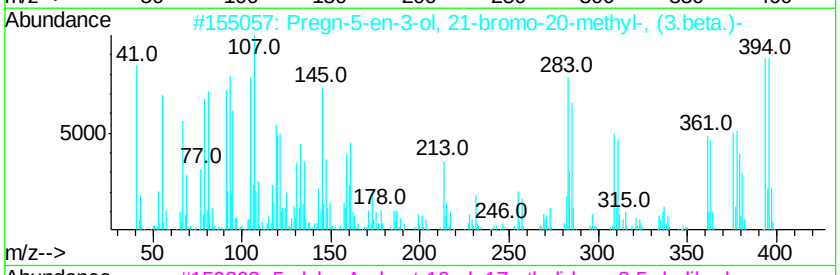
Peak Number 18 unknown17.21 Concentration Rank 4

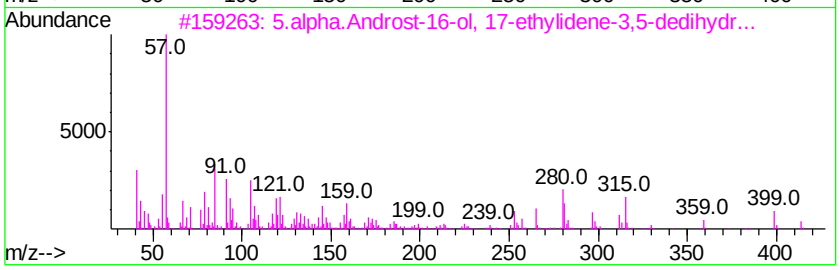
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	13.16 ng	398739	Perylene-d12	15.35

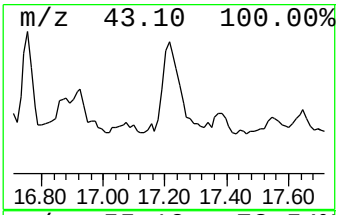
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	35
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
3	5.alpha.Androst-16-ol, 17-ethyli...	414	C27H42O3	1000124-58-6	14
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	10
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	9

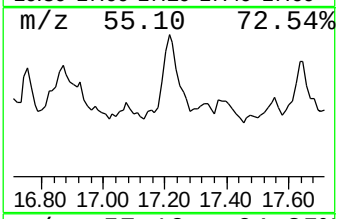


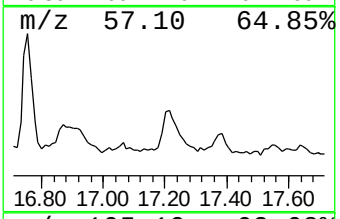


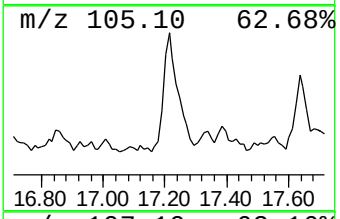


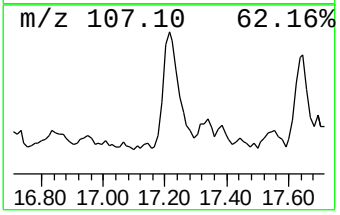












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Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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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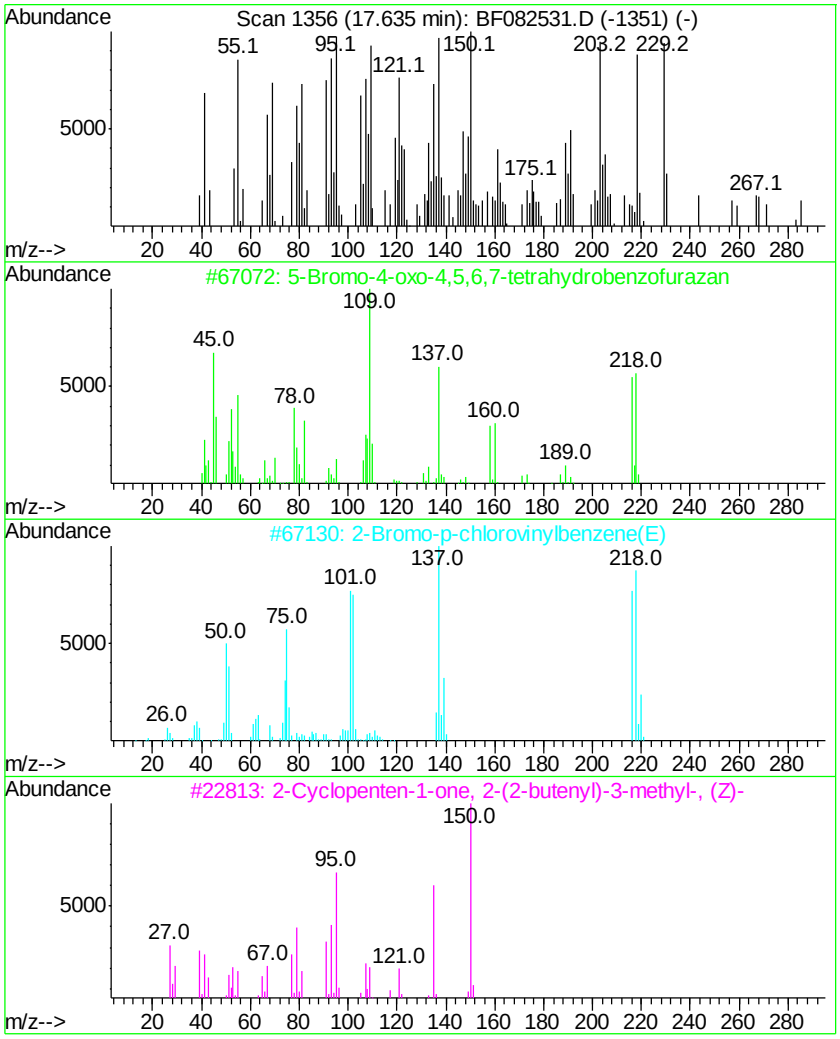
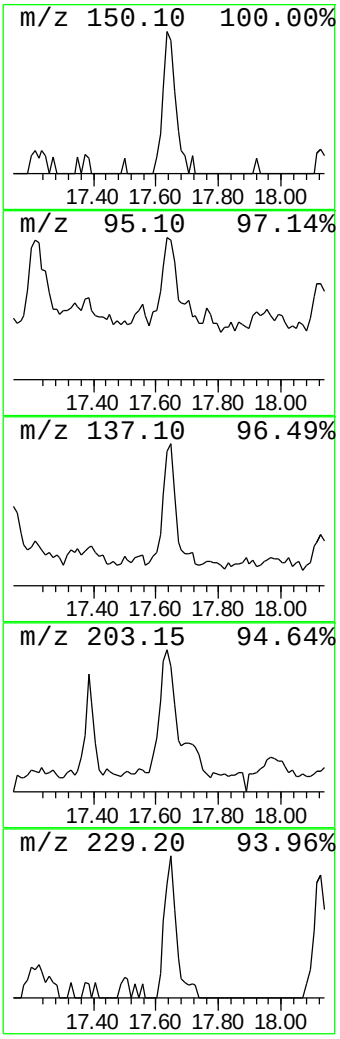
Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	10.68 ng	323580	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	2-Bromo-p-chlorovinylbenzene(E)	216	C8H6BrCl	1000135-56-0	90
3	2-Cyclopenten-1-one, 2-(2-butenyl...	150	C10H14O	017190-71-5	38
4	4-Acetylaminomethylpyridine	150	C8H10N2O	023974-15-4	35
5	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(0-2)

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

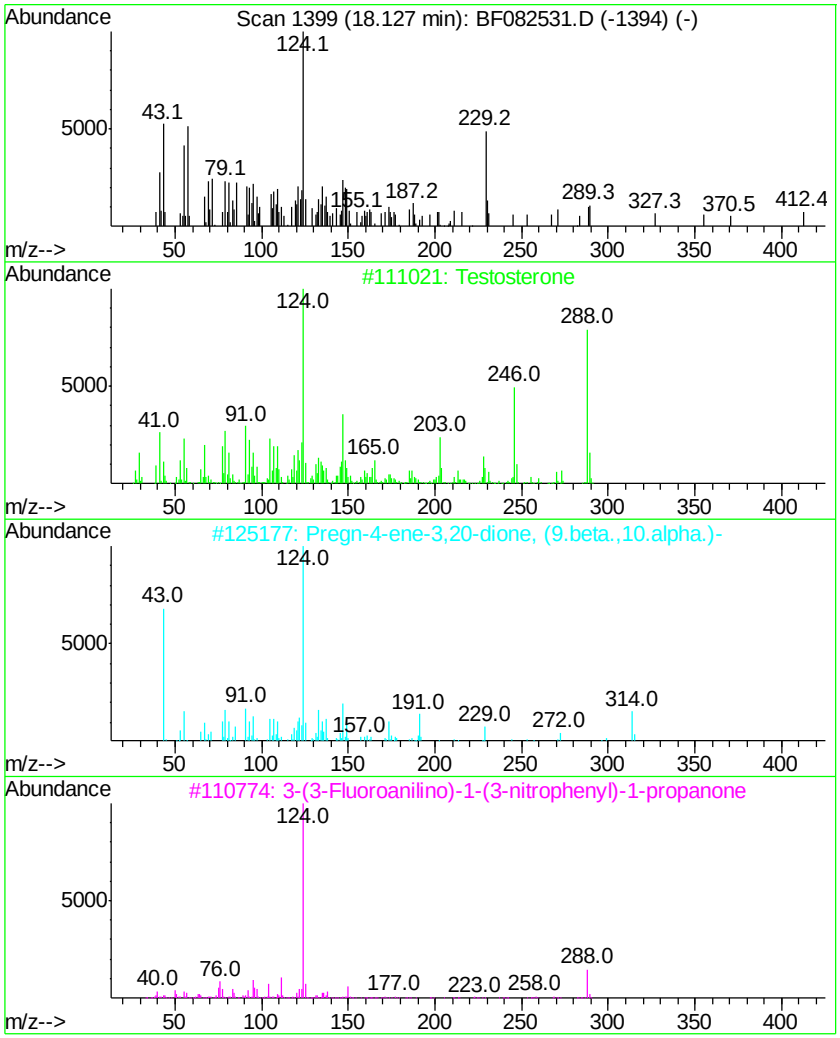
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

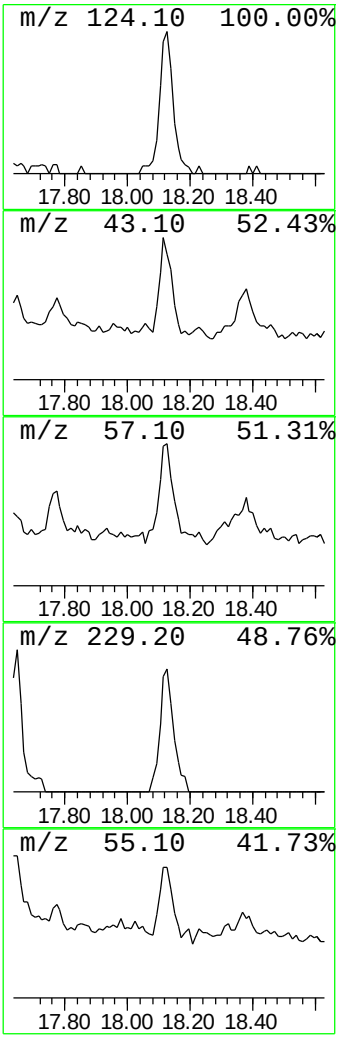
****

Peak Number 20 Testosterone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	7.53 ng	227933	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	50
2	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
3	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	27
4	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082531.D
Acq On : 27 Oct 2015 5:06
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-03(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	50.1	ng	1387350	1	6.72	553413	20.0
unknown6.50	6.50	87.1	ng	2409150	1	6.72	553413	20.0
1,4-Naphthalenedi...	9.92	8.0	ng	331752	3	9.77	831129	20.0
unknown10.78	10.78	3.1	ng	126730	4	11.26	823509	20.0
Phenol, p-tert-bu...	10.81	3.7	ng	151002	4	11.26	823509	20.0
Phenol, 4-(1,1,3,...	10.96	3.0	ng	123974	4	11.26	823509	20.0
Tridecanoic acid	11.79	5.7	ng	234800	4	11.26	823509	20.0
17-Pentatriacontene	13.75	7.2	ng	239184	5	13.91	661949	20.0
unknown14.07	14.07	3.3	ng	108923	5	13.91	661949	20.0
1-Octadecanol	14.41	6.1	ng	200901	5	13.91	661949	20.0
Heneicosane	15.02	4.2	ng	128176	6	15.35	605791	20.0
3-Octadecene, (E)-	15.06	5.7	ng	171907	6	15.35	605791	20.0
Eicosane	15.76	7.5	ng	225606	6	15.35	605791	20.0
Z-5-Nonadecene	15.83	4.0	ng	121115	6	15.35	605791	20.0
unknown16.87	16.87	4.2	ng	128221	6	15.35	605791	20.0
unknown17.21	17.21	13.2	ng	398739	6	15.35	605791	20.0
5-Bromo-4-oxo-4,5...	17.64	10.7	ng	323580	6	15.35	605791	20.0
Testosterone	18.13	7.5	ng	227933	6	15.35	605791	20.0