LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.244	3	5	26	rVB3	57843	284683	8.46%	2.142%
2	1.507	26	28	35	rVV	55718	135916	4.04%	1.023%
3	1.610	35	37	76	rVB	1578043	3365388	100.00%	25.324%
4	5.084	339	341	348	rBV	163491	204814	6.09%	1.541%
5	6.433	456	459	464	rBV	165687	220074	6.54%	1.656%
6	6.547	467	469	471	rVV	182550	227370	6.76%	1.711%
7	6.822	491	493	496	rBV	182380	254165	7.55%	1.913%
8	7.016	508	510	512	rVB	138325	157594	4.68%	1.186%
9	7.530	552	555	557	rBV	130212	121206	3.60%	0.912%
10	7.839	580	582	585	rVB2	129735	160685	4.77%	1.209%
11	8.399	629	631	633	rBV	283404	368204	10.94%	2.771%
12	9.748	748	749	751	rVB	169396	200089	5.95%	1.506%
13	10.159	781	785	786	rVV	27713	47507	1.41%	0.357%
14	10.182	786	787	790	rVV2	20455	34811	1.03%	0.262%
15	10.296	792	797	801	rVB5	35603	87646	2.60%	0.660%
16	10.559	818	820	823	rVV	425516	456217	13.56%	3.433%
17	10.616	823	825	828	rVV2	31929	49765	1.48%	0.374%
18	10.708	830	833	836	rVB	20309	36560	1.09%	0.275%
19	10.822	841	843	846	rBV2	26582	48460	1.44%	0.365%
20	10.879	846	848	850	rVB	41336	38307	1.14%	0.288%
21	10.971	850	856	857	rBV3	20794	41027	1.22%	0.309%
22	11.439	895	897	901	rVB2	38605	70465	2.09%	0.530%
23	11.531	903	905	909	rVV2	137872	191854	5.70%	1.444%
24	11.771	922	926	928	rBV3	55545	101639	3.02%	0.765%
25	11.805	928	929	932	rVV	44955	71824	2.13%	0.540%
26	11.851	932	933	935	rVV2	58333	84165	2.50%	0.633%
27	11.897	935	937	938	rVV2	40133	77385	2.30%	0.582%
28	11.919	938	939	941	rVV	53024	56077	1.67%	0.422%
29	11.965	941	943	944	rVV2	31473	58223	1.73%	0.438%
30	12.022	947	948	951	rVV2	46306	74647	2.22%	0.562%
31	12.079	951	953	955	rVV	73030	97470	2.90%	0.733%
32	12.125	955	957	962	rVB2	42844	65451	1.94%	0.493%
33	12.388	978	980	981	rVV	391722	439964	13.07%	3.311%
34	12.411	981	982	984	rVB	59202	50181	1.49%	0.378%

LSC Area Percent Report

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Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.788	1013	1015	1021	rBV6	12676	35130	1.04%	0.264%
36	13.040	1036	1037	1040	rVV	23740	35337	1.05%	0.266%
37	13.142	1044	1046	1047	rVV	26324	38269	1.14%	0.288%
38	13.691	1091	1094	1096	rBV2	26968	36306	1.08%	0.273%
39	13.874	1108	1110	1112	rBV2	57978	61715	1.83%	0.464%
40	14.148	1131	1134	1136	rBV	53225	57609	1.71%	0.433%
41	14.365	1151	1153	1156	rVB	162908	227647	6.76%	1.713%
42	14.434	1156	1159	1162	rBV4	15894	39180	1.16%	0.295%
43	14.525	1165	1167	1169	rVV	75222	81605	2.42%	0.614%
44	14.800	1187	1191	1196	rVB8	12387	45064	1.34%	0.339%
45	15.577	1255	1259	1262	rBV2	78289	131140	3.90%	0.987%
46	15.634	1262	1264	1266	rBV	394716	524799	15.59%	3.949%
47	15.726	1269	1272	1274	rBV	210229	241266	7.17%	1.815%
48	15.977	1292	1294	1296	rVB	38935	45890	1.36%	0.345%
49	16.331	1323	1325	1327	rVV	150201	186519	5.54%	1.404%
50	16.366	1327	1328	1333	rVB2	63447	107542	3.20%	0.809%
51	16.766	1360	1363	1366	rVB	35041	54074	1.61%	0.407%
52	16.914	1374	1376	1381	rVB	23841	41813	1.24%	0.315%
53	17.154	1394	1397	1399	rBV	48195	80125	2.38%	0.603%
54	17.360	1412	1415	1417	rBV	332690	507701	15.09%	3.820%
55	17.703	1443	1445	1451	rVB5	19679	48365	1.44%	0.364%
56	17.794	1451	1453	1456	rVV3	35745	57423	1.71%	0.432%
57	17.851	1456	1458	1461	rVV3	22833	49694	1.48%	0.374%
58	17.920	1462	1464	1466	rVV	42348	73646	2.19%	0.554%
59	17.966	1466	1468	1471	rVV2	36504	104246	3.10%	0.784%
60	18.046	1472	1475	1478	rVV	86473	175180	5.21%	1.318%
61	18.103	1478	1480	1484	rVV2	31697	71277	2.12%	0.536%
62	18.183	1484	1487	1493	rVV7	48589	136203	4.05%	1.025%
63	18.286	1494	1496	1498	rVV2	28402	48562	1.44%	0.365%
64	18.343	1498	1501	1507	rVV3	35440	87022	2.59%	0.655%
65	18.446	1507	1510	1514	rVV5	18778	37622	1.12%	0.283%
66	18.663	1526	1529	1535	rBV	347378	643624	19.12%	4.843%
67	18.800	1539	1541	1545	rVB	26389	50958	1.51%	0.383%
68	19.234	1576	1579	1584	rVB3	54515	135285	4.02%	1.018%
69	19.589	1607	1610	1617	rVB3	44949	100044	2.97%	0.753%
70	19.760	1622	1625	1630	rVB2	90447	212722	6.32%	1.601%
71	20.343	1673	1676	1684	rBV7	24810	109587	3.26%	0.825%

LSC Area Percent Report

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Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.492	1684	1689	1692	rVV3	81186	283296	8.42%	2.132%
73	20.572	1692	1696	1701	rVB2	101504	306131	9.10%	2.304%

Sum of corrected areas: 13289451

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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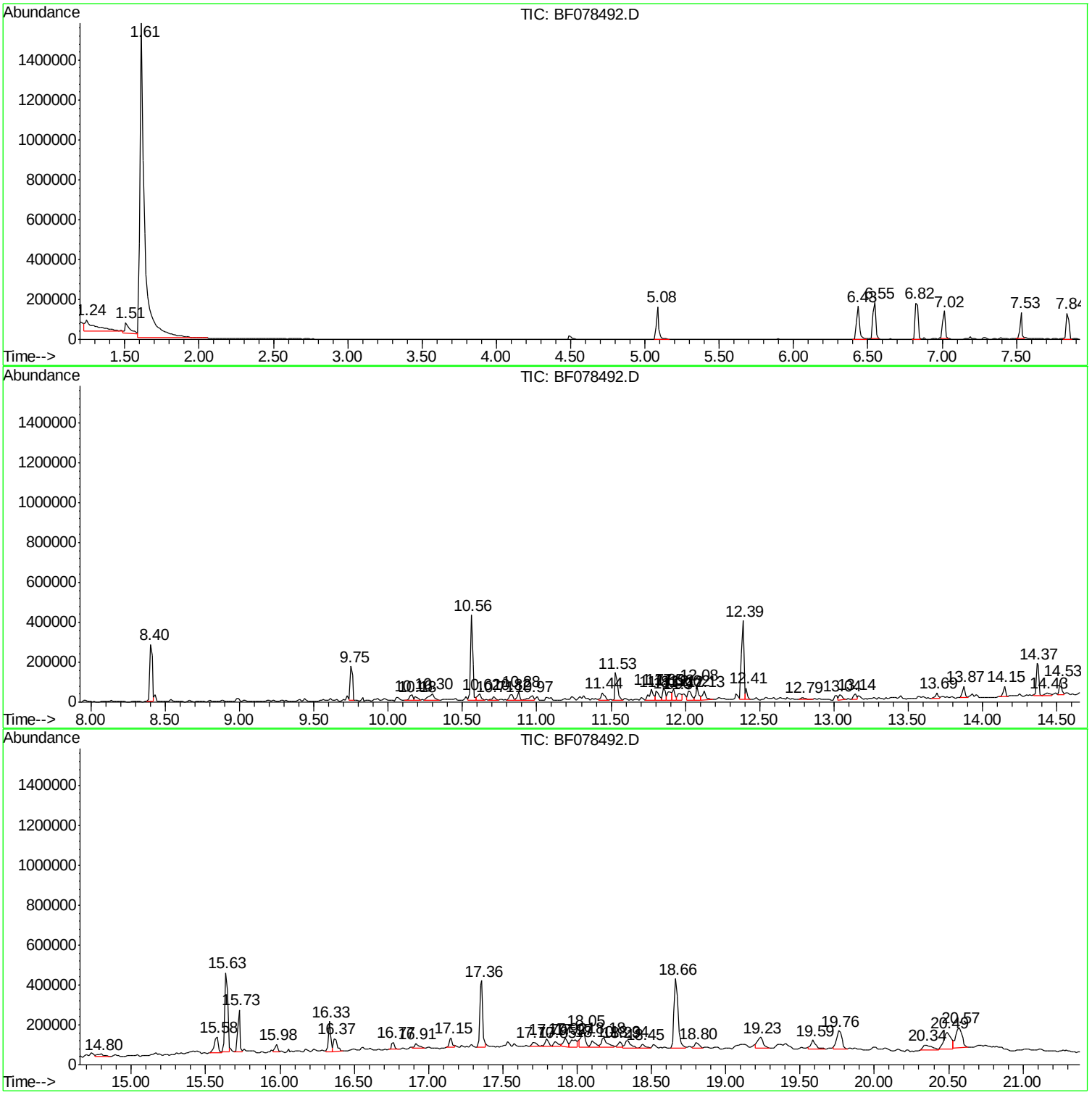
Instrument :
BNA_F
ClientSampleId :
LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

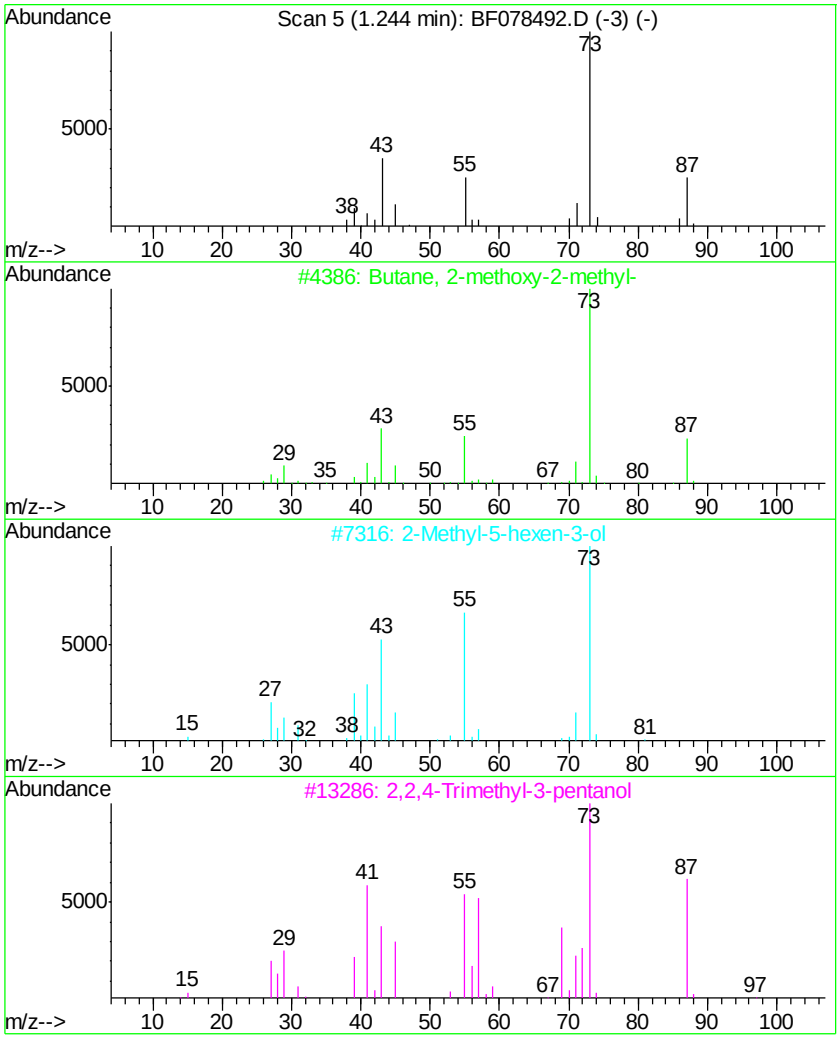
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

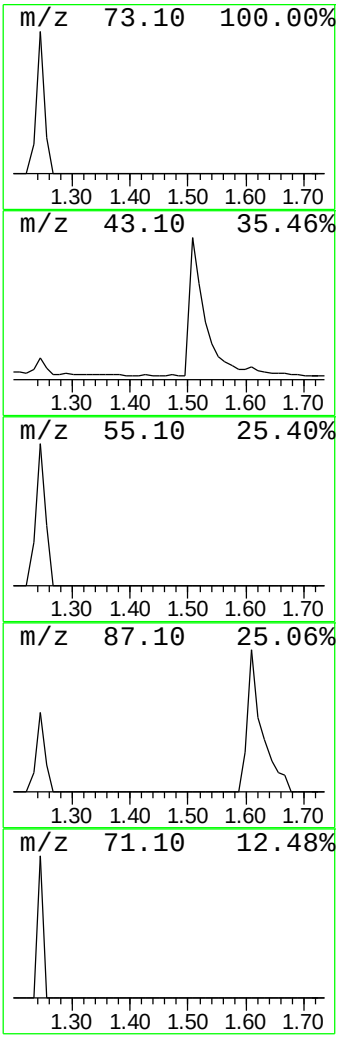
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	22.40 ng	284683	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5	1-Pentanamine	87	C5H13N	000110-58-7	5





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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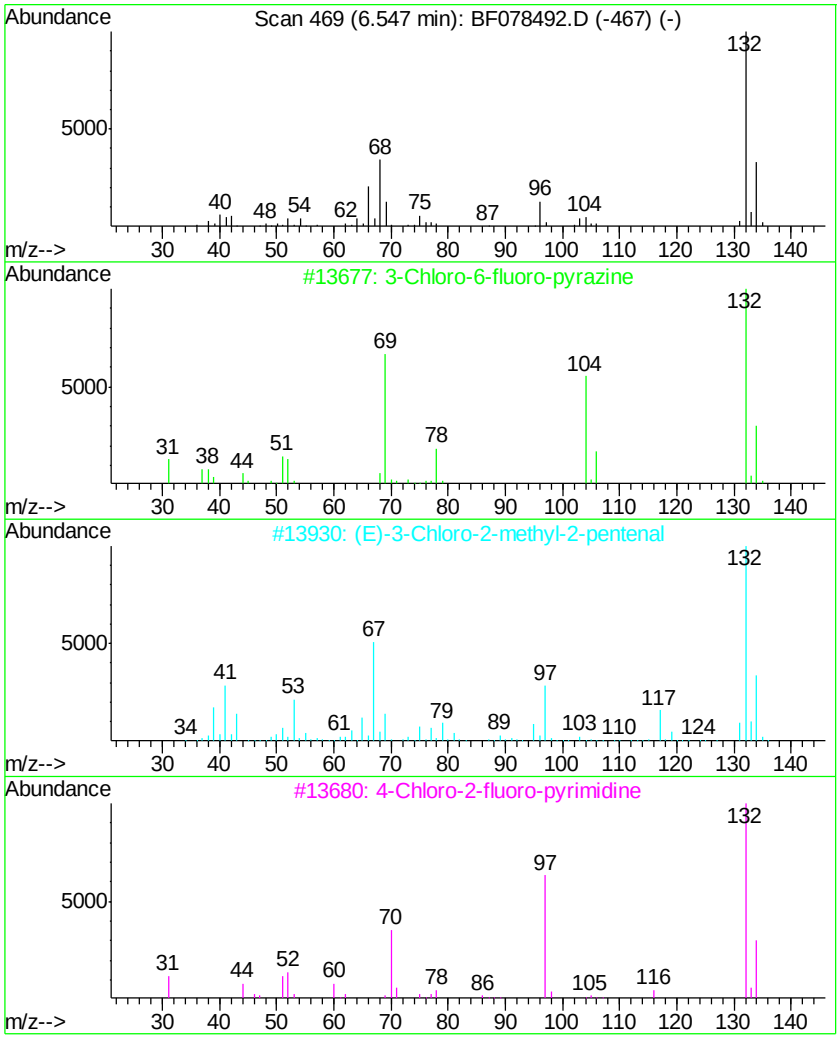
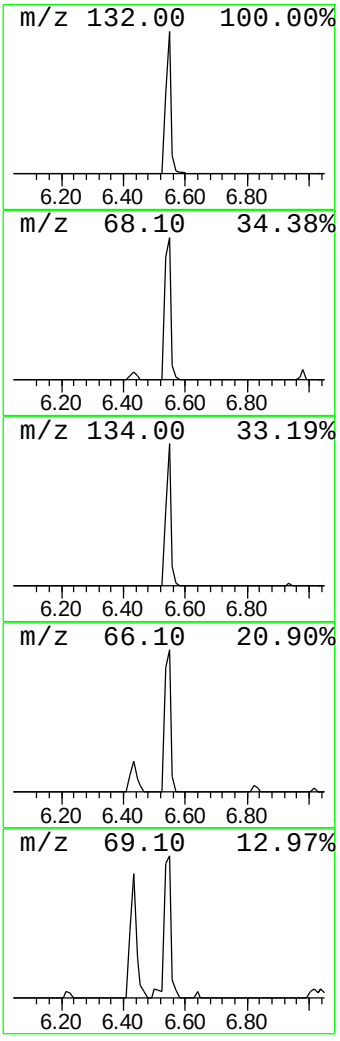
Peak Number 4 unknown6.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	17.89 ng	227370	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

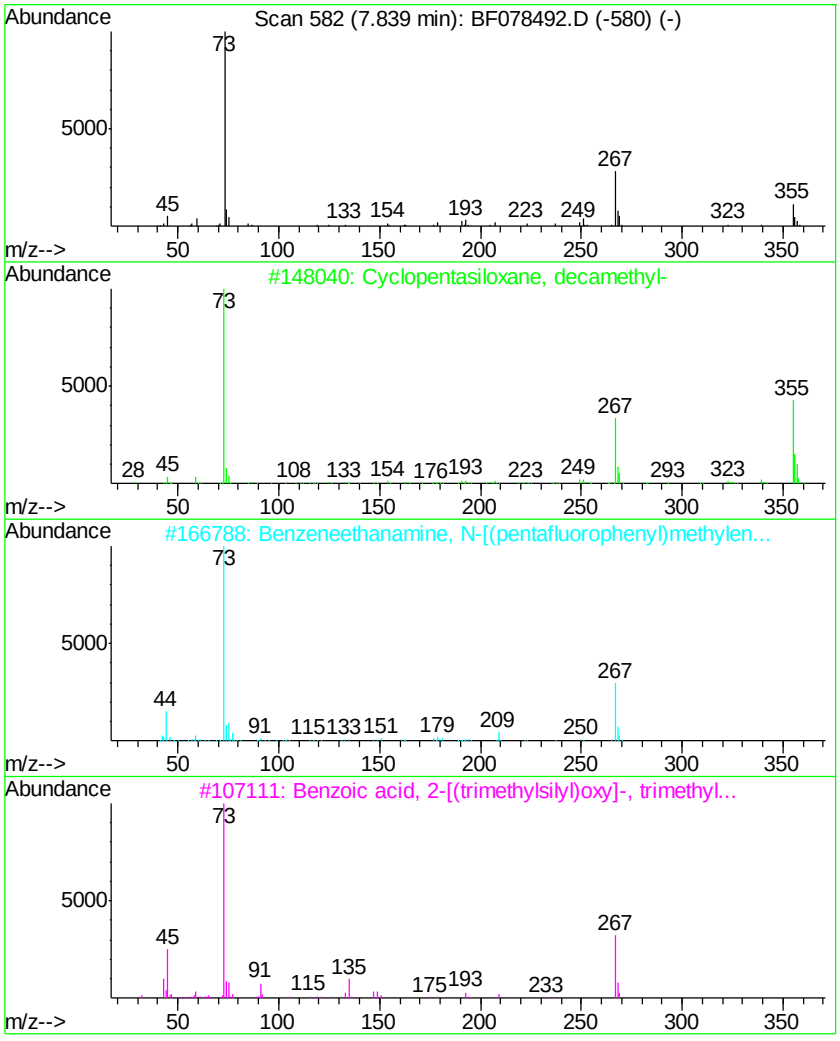
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

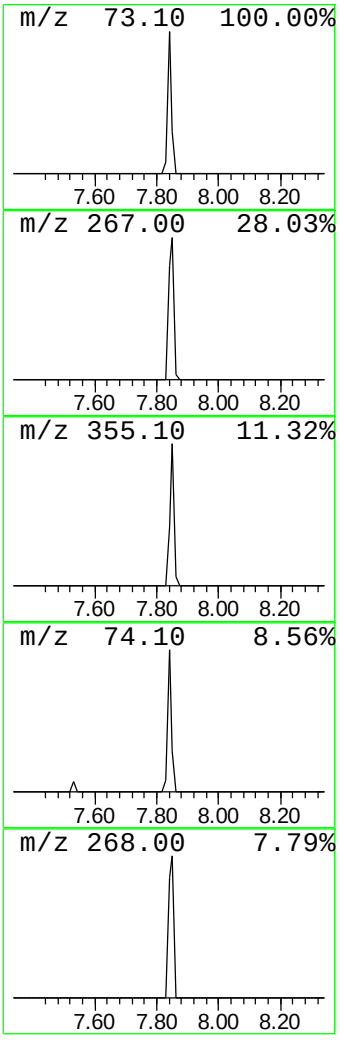
****

Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	8.73 ng	160685	Naphthalene-d8	8.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	33
4	Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	28
5	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	25





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Sample : G1787-06 5X
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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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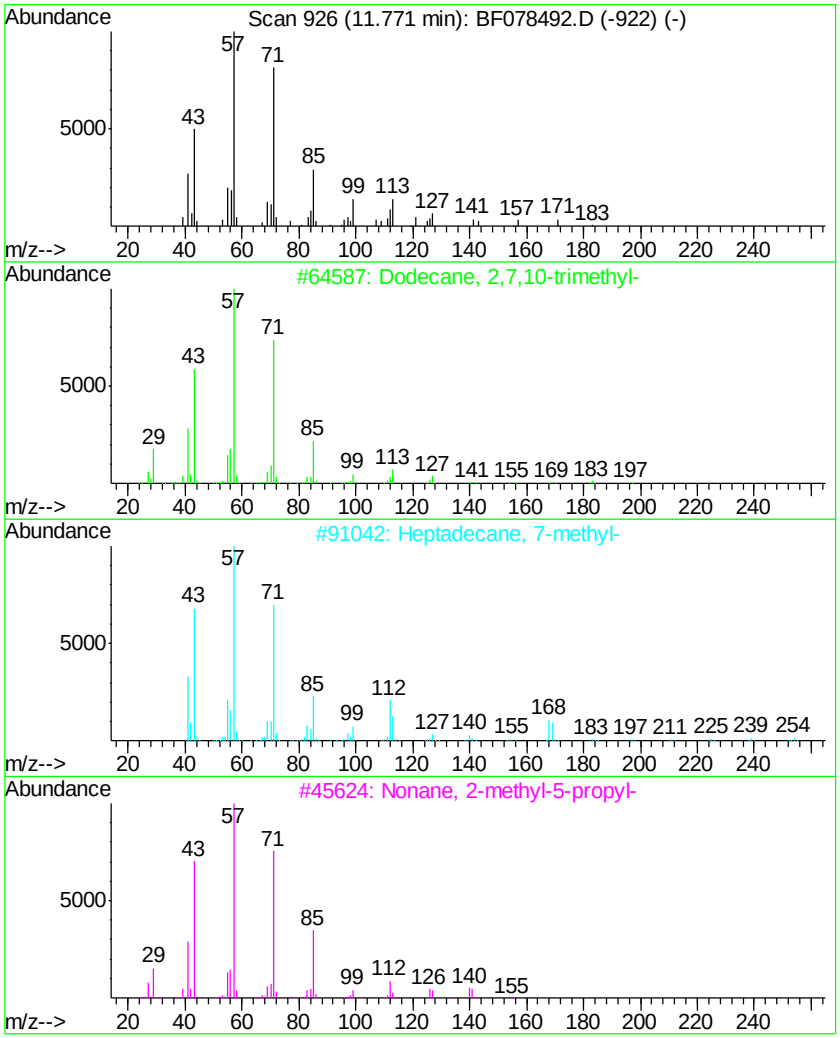
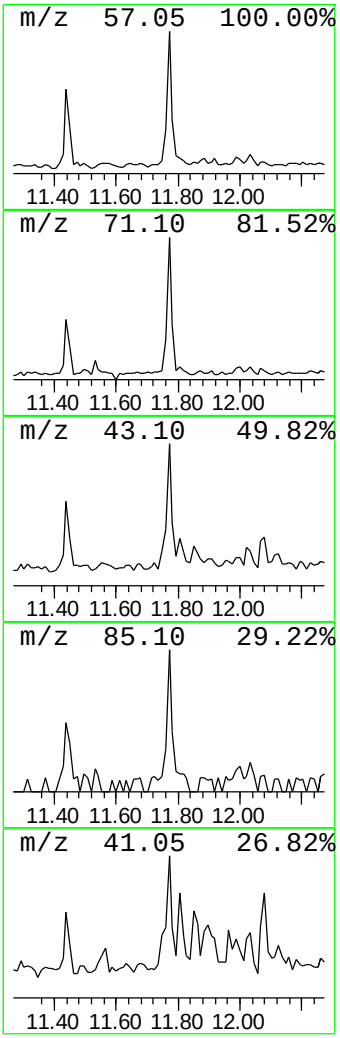
Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.62 ng	101639	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Heptadecane	240	C17H36	000629-78-7	59





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Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

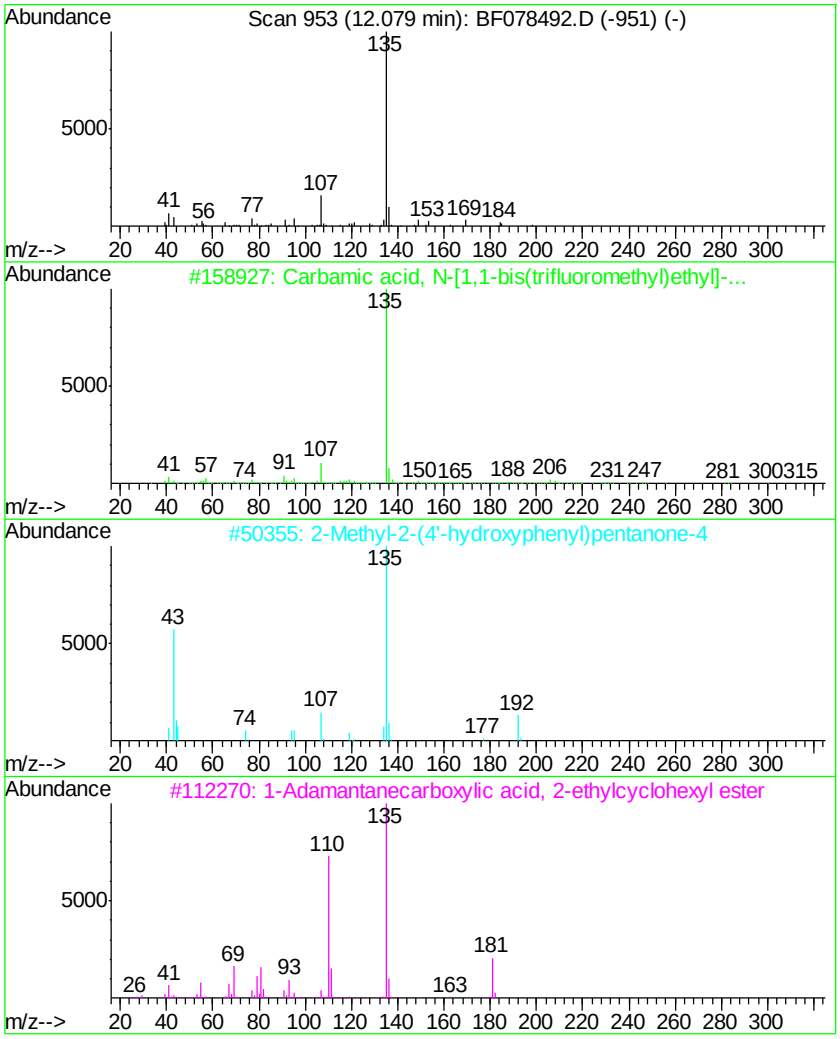
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

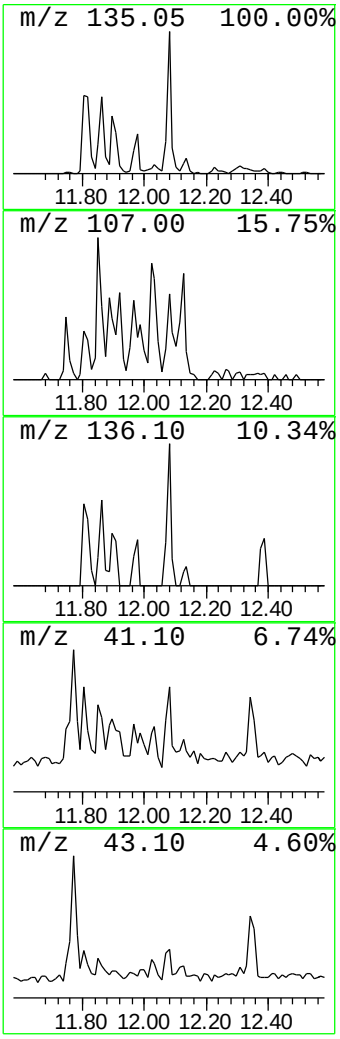
****

Peak Number 8 Carbamic acid, N-[1,1-bis(t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.43 ng	97470	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56
2	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	50
3	1-Adamantanecarboxylic acid, 2-e...	290	C19H30O2	1000282-62-9	50
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	50
5	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

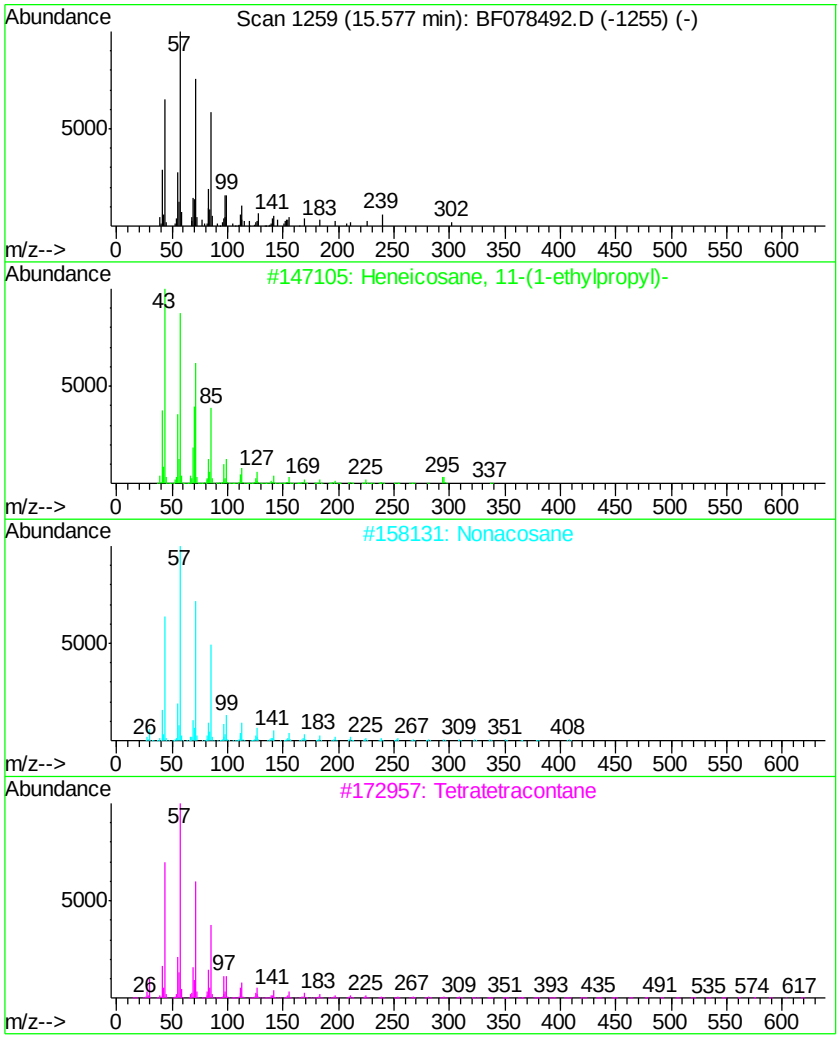
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

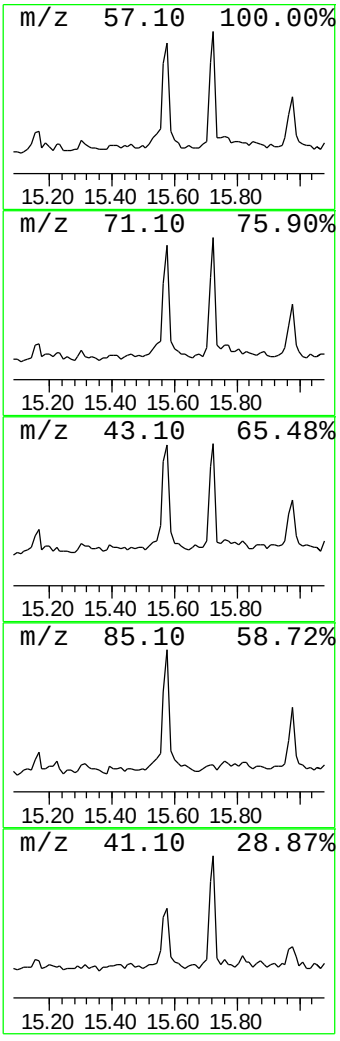
****

Peak Number 9 Heneicosane, 11-(1-ethylpro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	5.00 ng	131140	Chrysene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Nonacosane	408	C29H60	000630-03-5	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Triacontane	422	C30H62	000638-68-6	83
5	Docosane	310	C22H46	000629-97-0	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

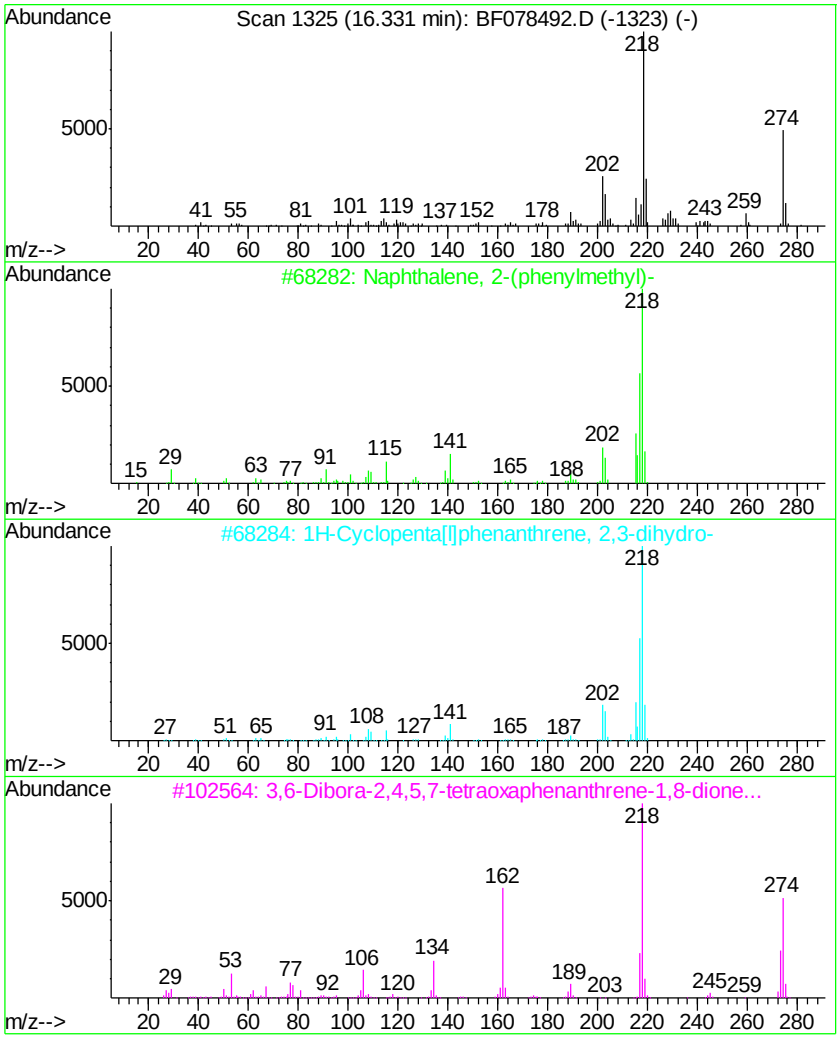
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

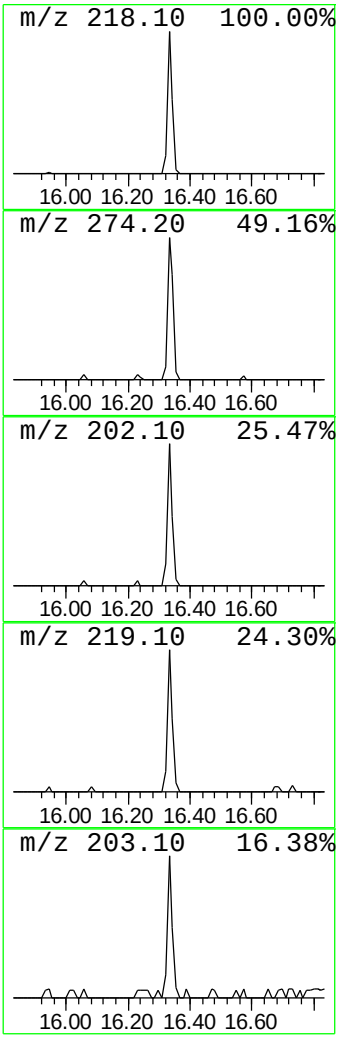
****

Peak Number 10 Naphthalene, 2-(phenylmethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	7.11 ng	186519	Chrysene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53
3	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	50
4	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	46
5	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43





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Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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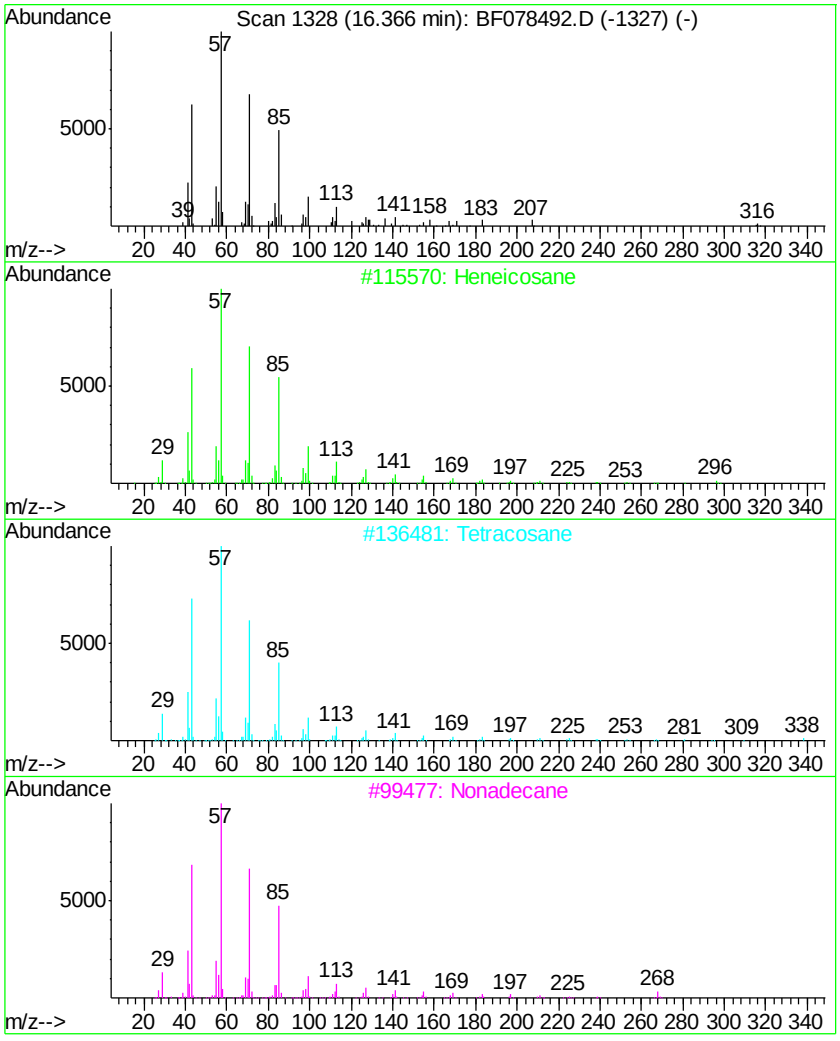
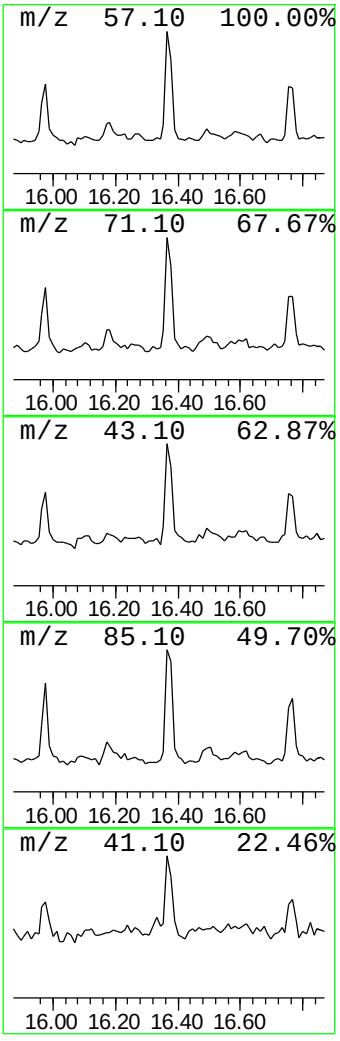
Peak Number 11 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	4.10 ng	107542	Chrysene-d12	15.63

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	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





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Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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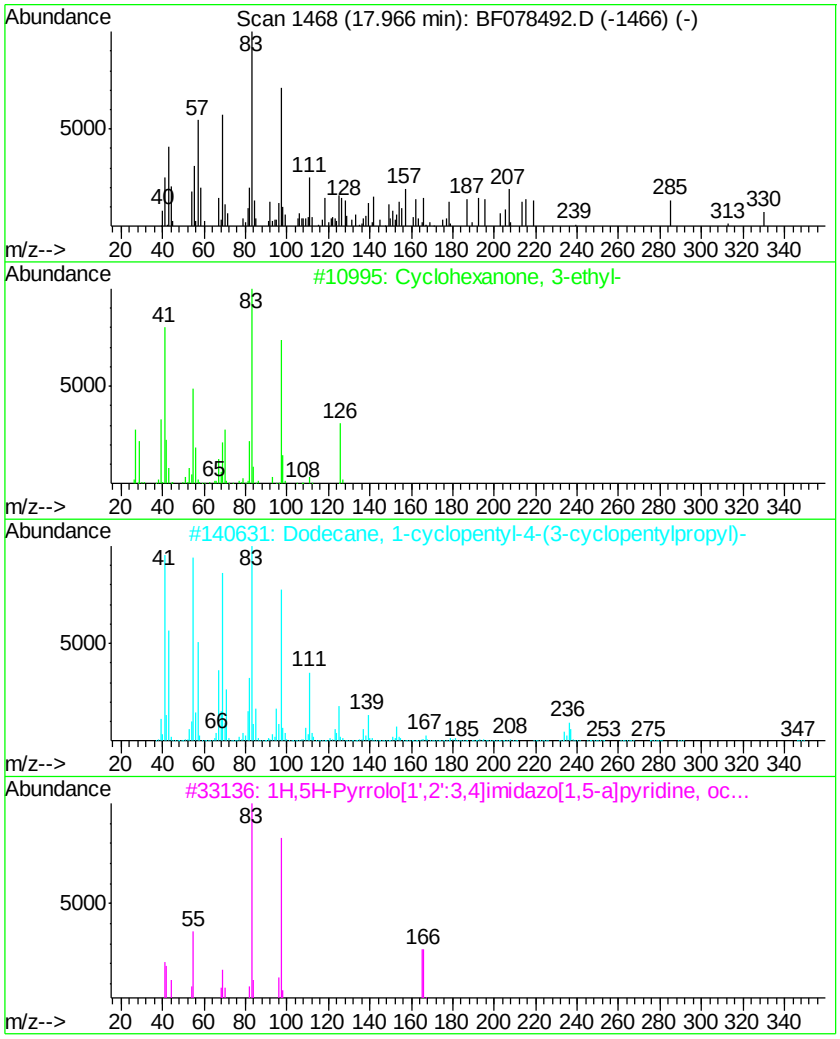
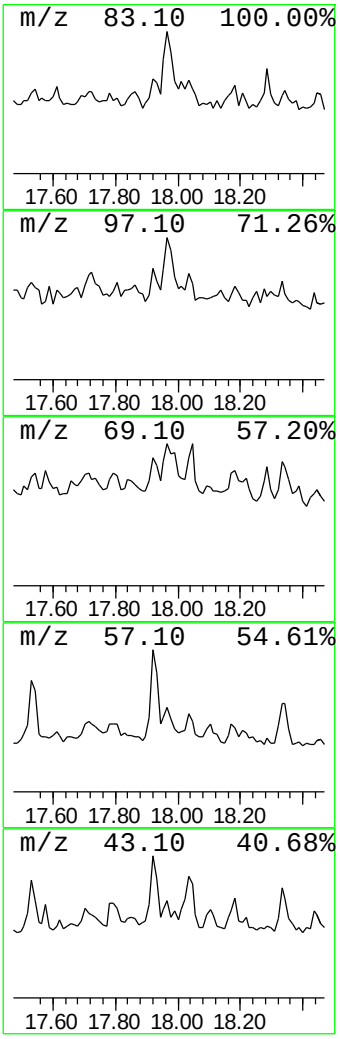
Peak Number 12 unknown17.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.11 ng	104246	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	43
2	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	38
3	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	38
4	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	35
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	35





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

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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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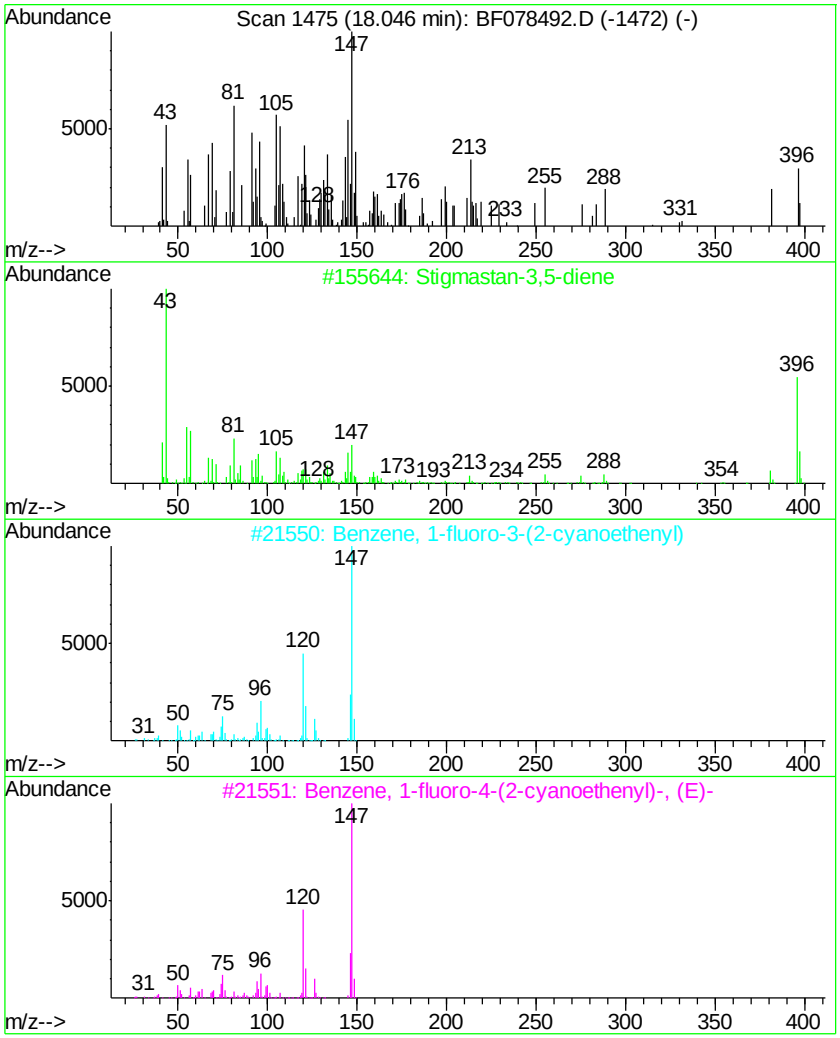
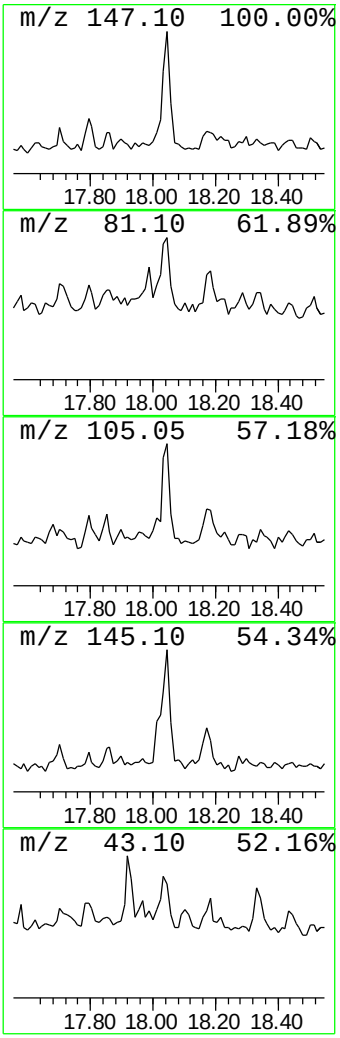
Peak Number 13 Stigmastan-3,5-diene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	6.90 ng	175180	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	83
2	Benzene, 1-fluoro-3-(2-cyanoethe...	147	C9H6FN	082344-56-7	22
3	Benzene, 1-fluoro-4-(2-cyanoethe...	147	C9H6FN	027530-50-3	22
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
5	Benzenepropanoic acid, .beta.,.b...	206	C13H18O2	055683-10-8	14





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Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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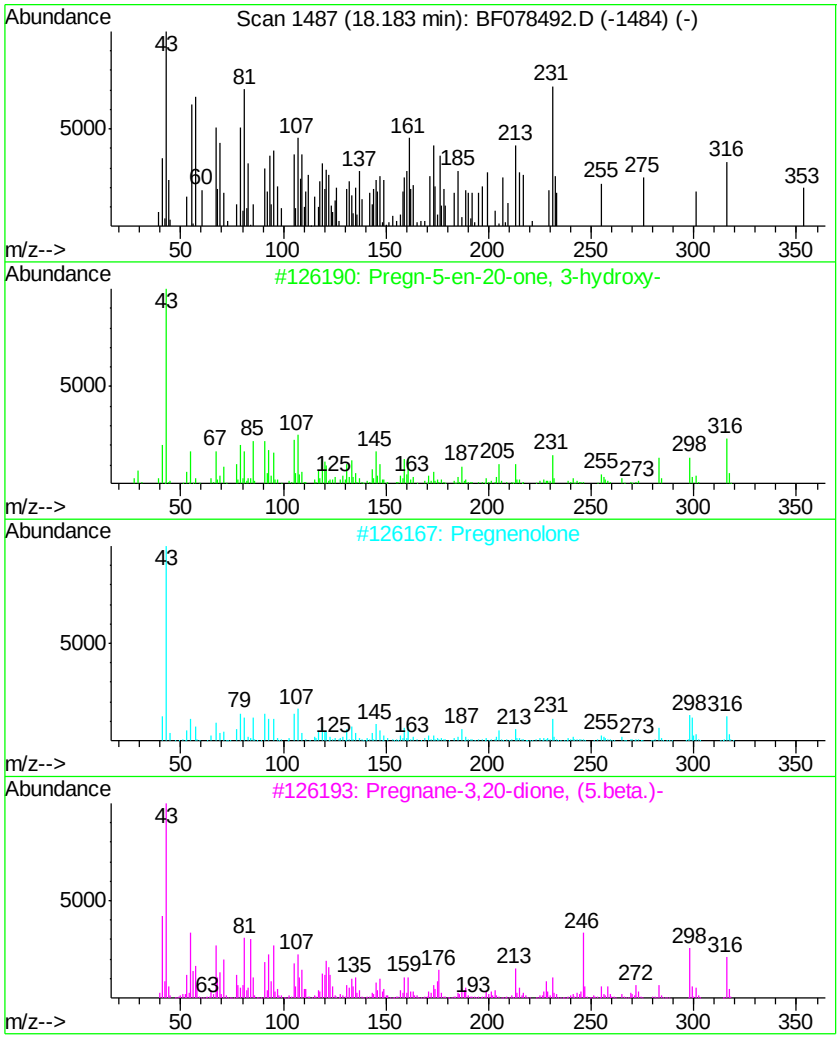
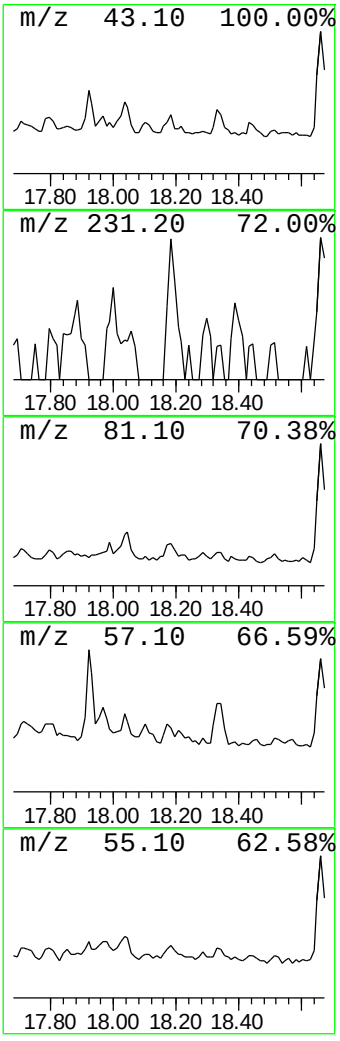
Peak Number 14 unknown18.18 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	5.37 ng	136203	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-20-one, 3-hydroxy-	316	C21H32O2	038372-24-6	35
2	Pregnenolone	316	C21H32O2	000145-13-1	35
3	Pregnane-3,20-dione, (5.beta.)-	316	C21H32O2	000128-23-4	16
4	Pregnan-20-one, 5,6-difluoro-3-h...	354	C21H32F2O2	056193-66-9	16
5	Phosphinic acid, (2-methylphenyl...	232	C13H13O2P	018593-18-5	14





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Sample : G1787-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId : LS-SD02C

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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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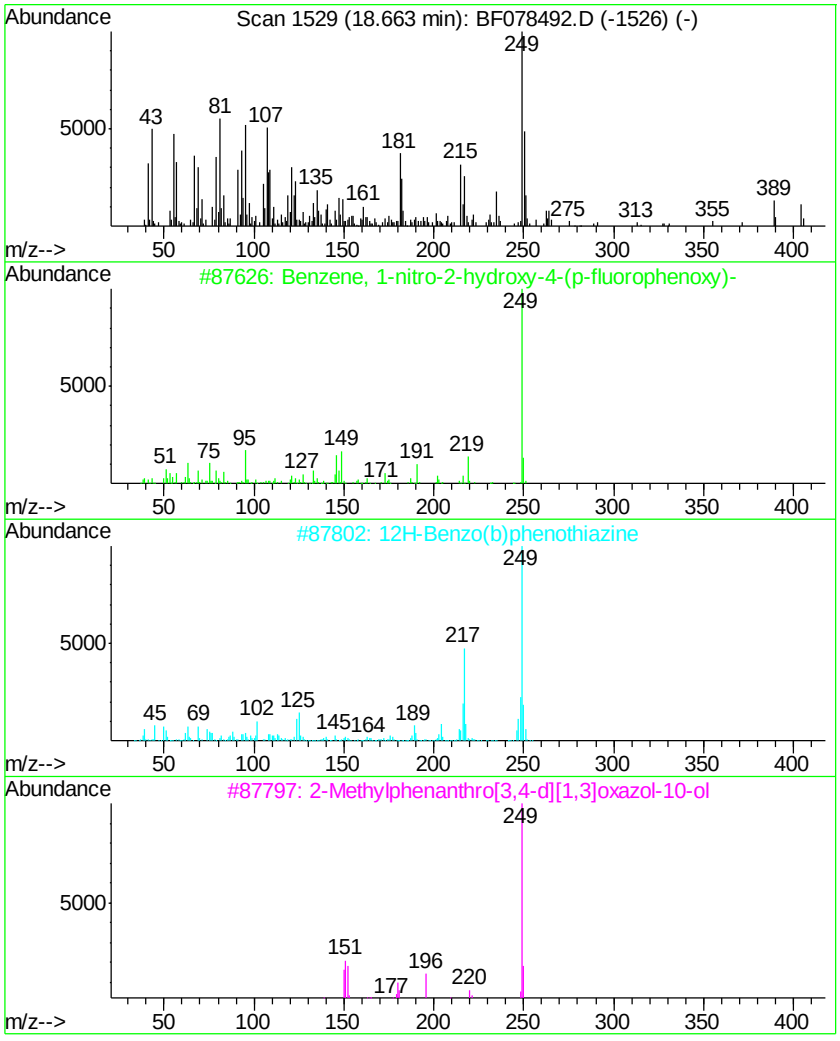
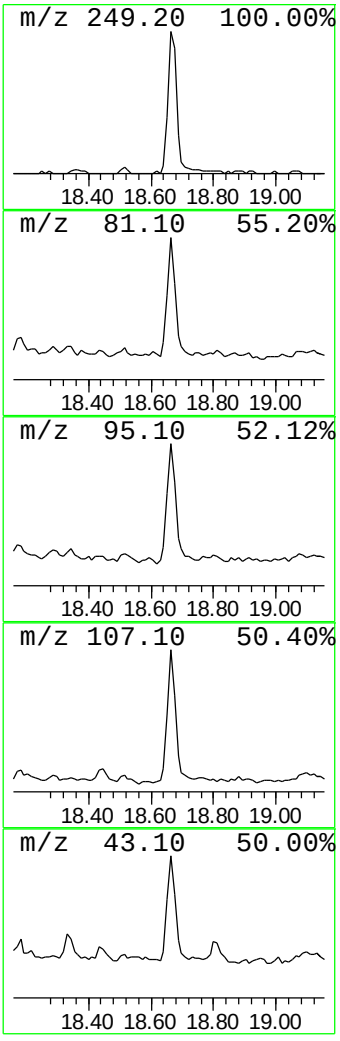
Peak Number 15 unknown18.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	25.35 ng	643624	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	38
2	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	27
3	2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	25
4	(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	25
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	22





Library Search Compound Report

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Data File : BF078492.D
Acq On : 14 Apr 2015 8:28
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Sample : G1787-06 5X
Misc :
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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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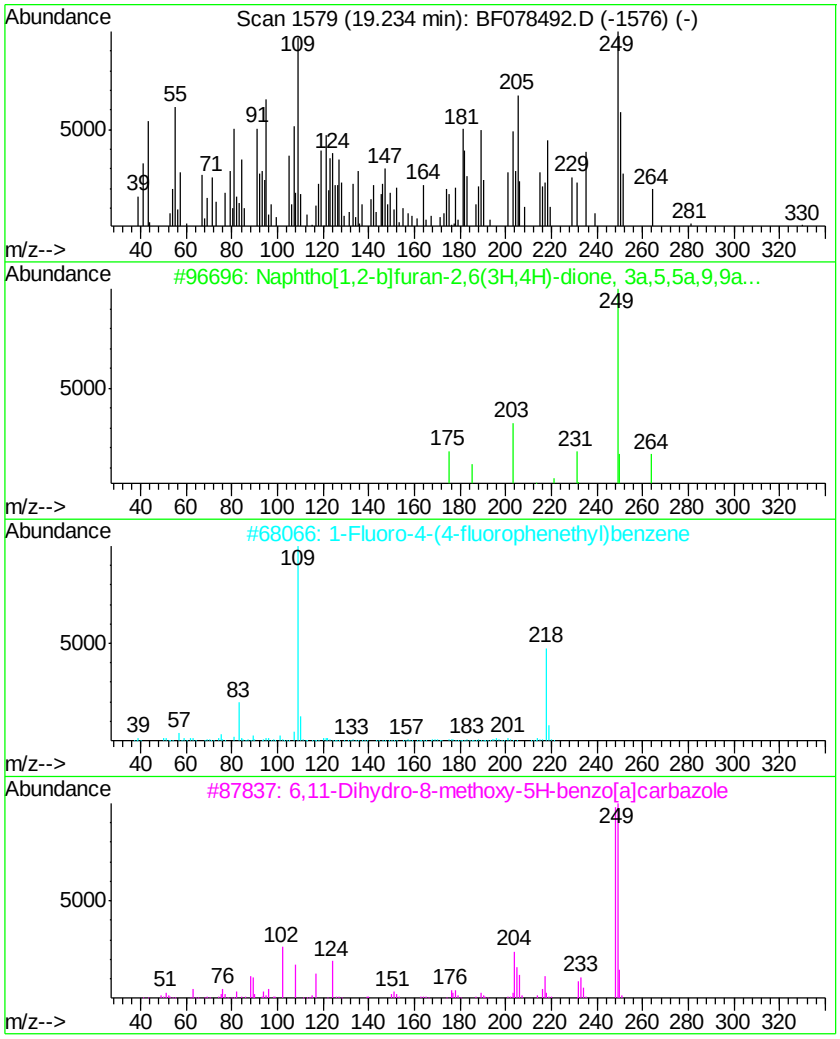
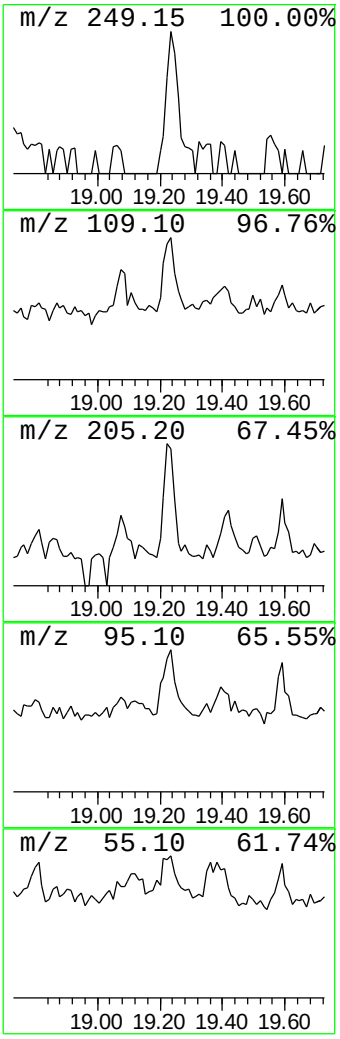
Peak Number 16 unknown19.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	5.33 ng	135285	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]furan-2,6(3H,4H)-d...	264	C15H20O4	1000148-21-7	22
2	1-Fluoro-4-(4-fluorophenethyl)be...	218	C14H12F2	000458-76-4	18
3	6,11-Dihydro-8-methoxy-5H-benzo[...	249	C17H15NO	050823-83-1	14
4	2-Imino-3-methyl-5-phenyl-1,2-di...	250	C15H14N4	143869-35-6	14
5	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	11





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Sample : G1787-06 5X
Misc :
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Instrument : BNA_F
ClientSampleId : LS-SD02C

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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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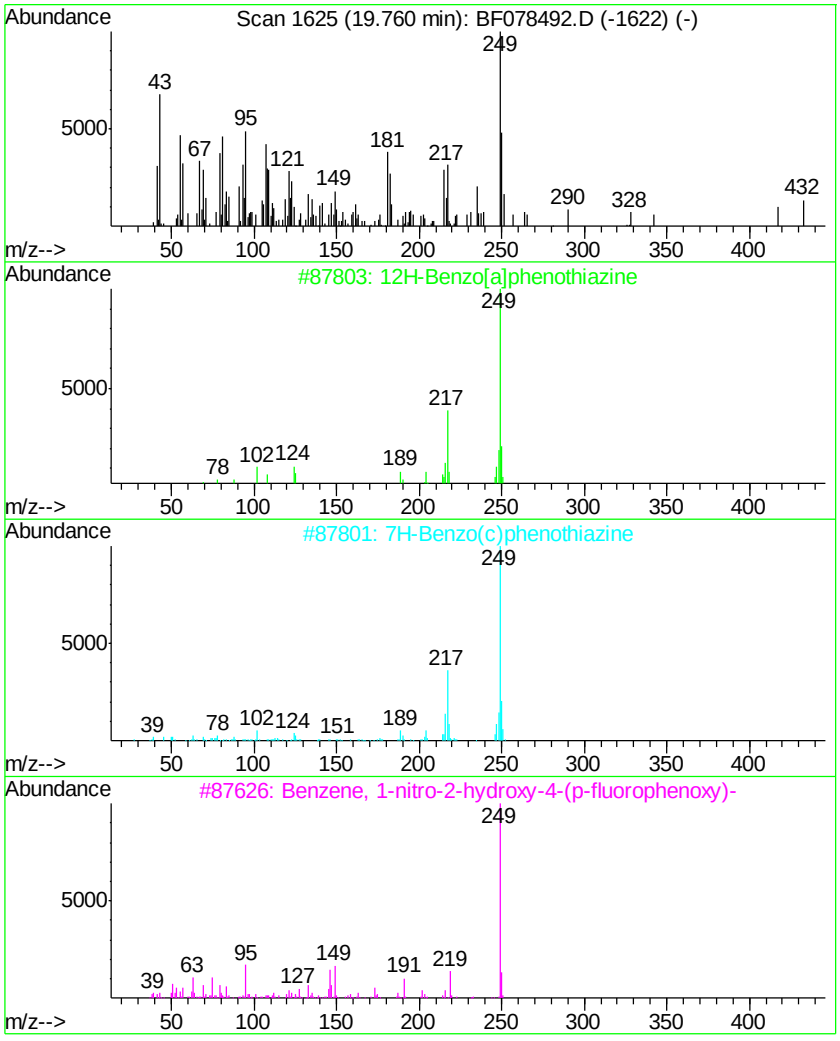
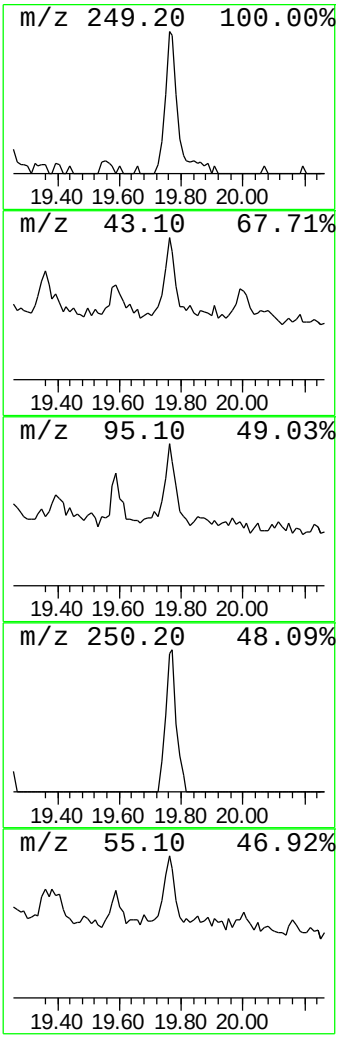
Peak Number 17 unknown19.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	8.38 ng	212722	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	22
2	7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	22
3	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	16
4	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	14
5	Troger's base	250	C17H18N2	072151-03-2	14





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Sample : G1787-06 5X
Misc :
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Instrument : BNA_F
ClientSampleId : LS-SD02C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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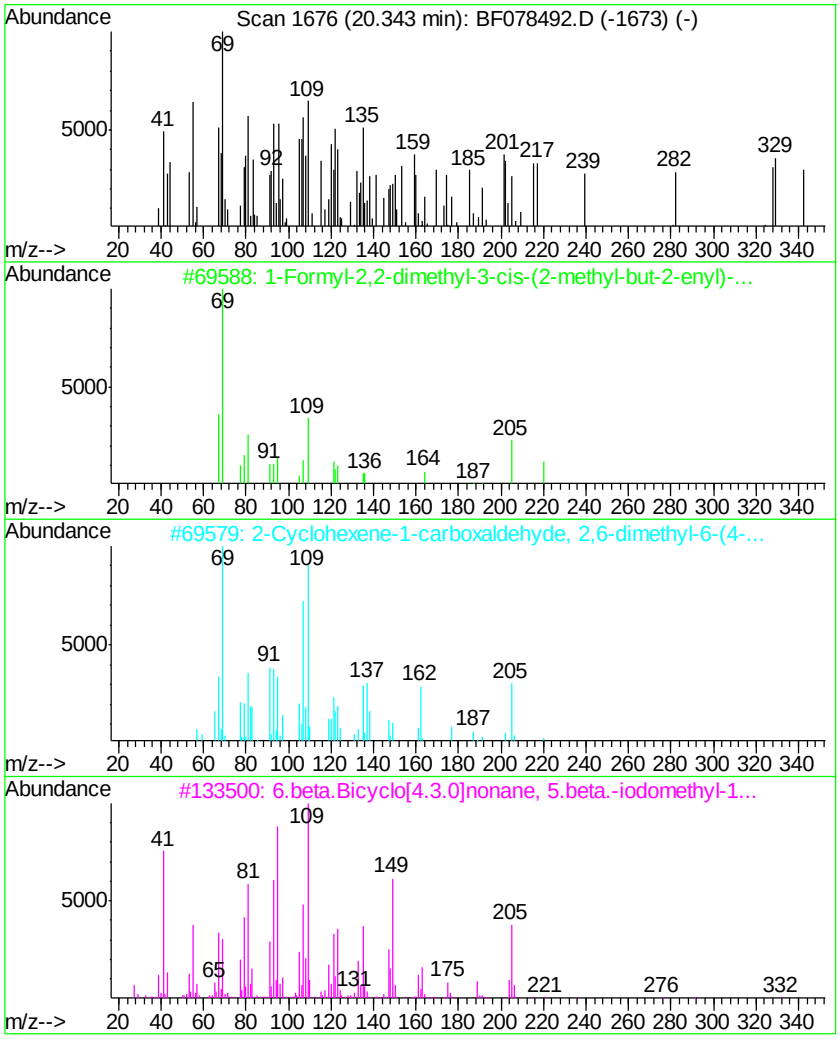
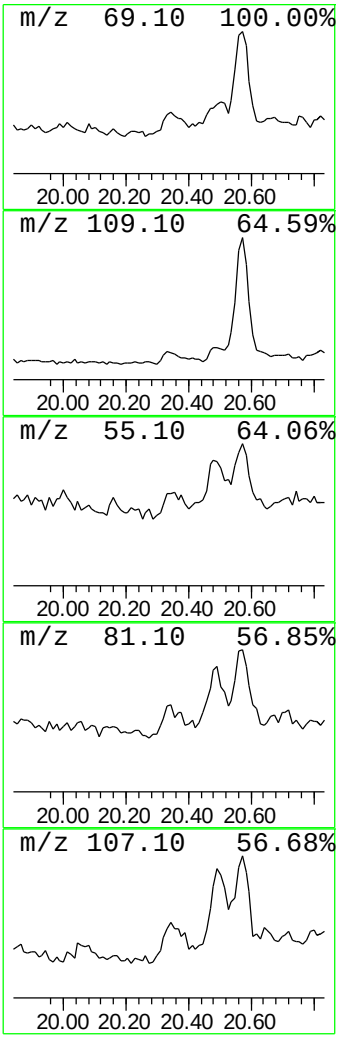
Peak Number 18 unknown20.34 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	4.32 ng	109587	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	12
2	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	12
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	10
4	1-Propyne, 3-(2-bromoethoxy)-	162	C5H7BrO	018668-74-1	10
5	17,17-Dimethyl-1,4,13(14)-andros...	282	C20H26O	077702-25-1	10





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Instrument : BNA_F
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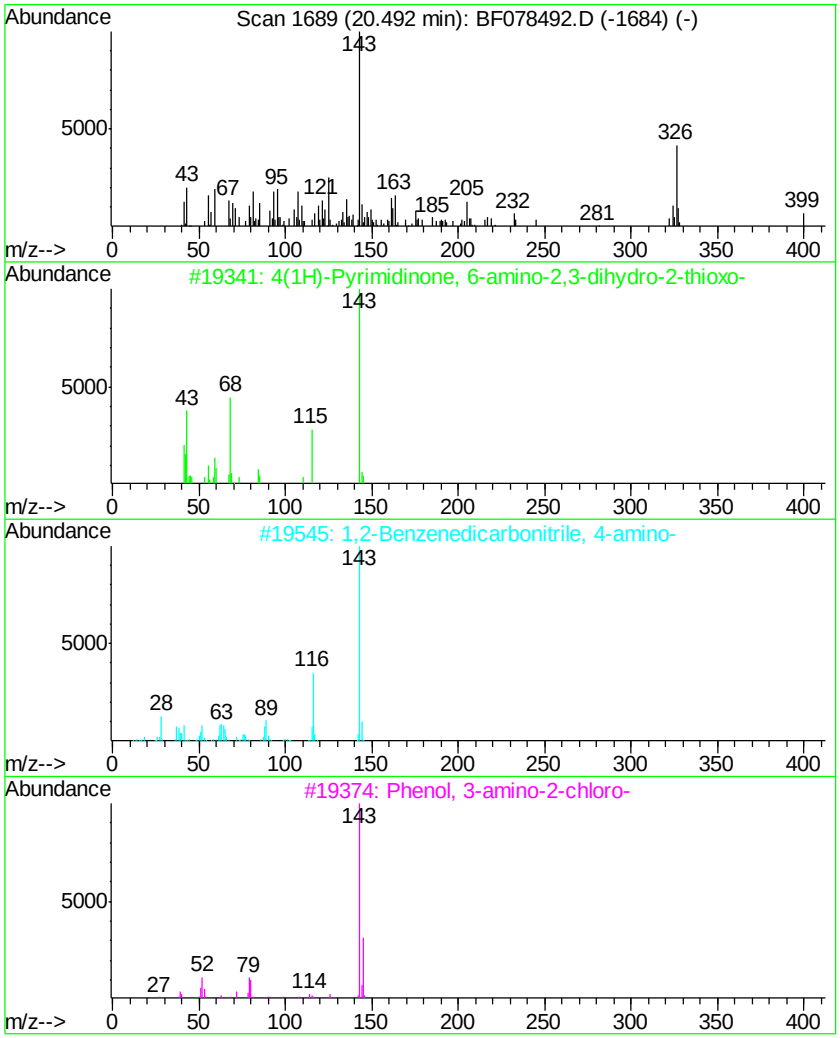
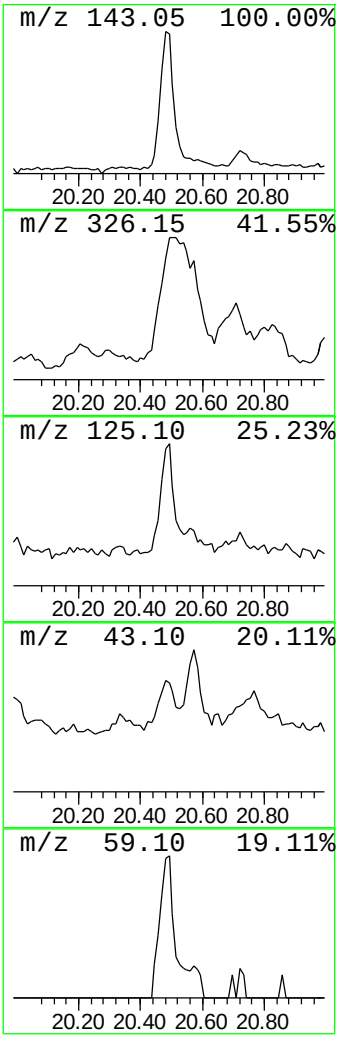
Peak Number 19 unknown20.49 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	11.16 ng	283296	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	32
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	16
3	Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	16
4	3-(2-Chloro-4-fluoro-benzyl)-3H-...	277	C14H9ClFNO2	1000274-76-5	16
5	1,5-Dichloro-2-((2-chloro-6-fluo...	366	C14H10Cl3FO2S	1000298-20-5	16





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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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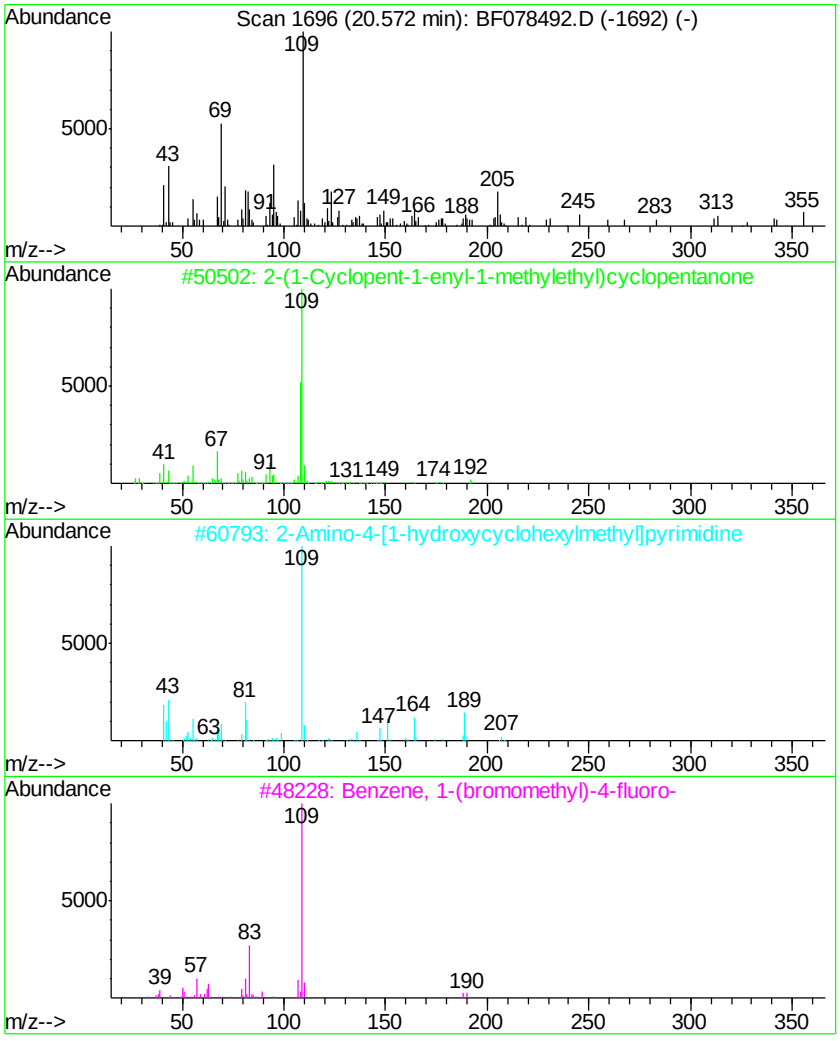
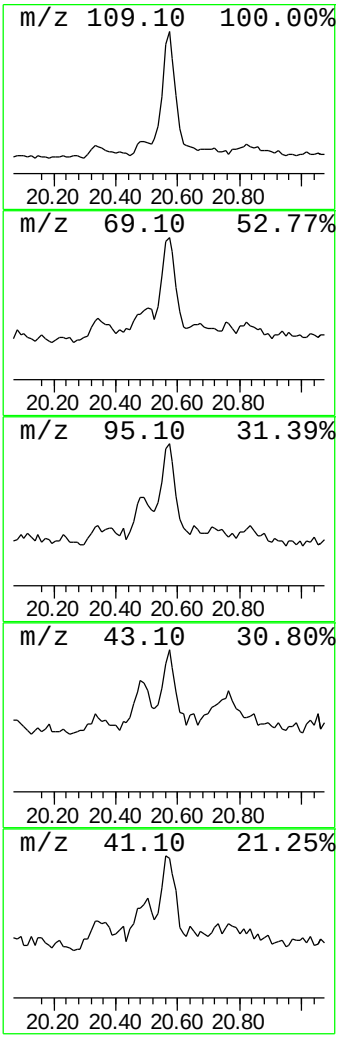
Peak Number 20 unknown20.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	12.06 ng	306131	Perylene-d12	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	46
2	2-Amino-4-[1-hydroxycyclohexylme...	207	C11H17N3O	050324-60-2	46
3	Benzene, 1-(bromomethyl)-4-fluoro-	188	C7H6BrF	000459-46-1	46
4	3-Octyn-2-one	124	C8H12O	001119-58-0	43
5	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	43





Tentatively Identified Compound (LSC) summary

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Acq On : 14 Apr 2015 8:28
Operator : TP/IZ
Sample : G1787-06 5X
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.24	22.4	ng	284683	1	6.83	254165	20.0
unknown6.55	6.55	17.9	ng	227370	1	6.83	254165	20.0
Cyclopentasiloxan...	7.84	8.7	ng	160685	2	8.40	368204	20.0
Dodecane, 2,7,10-...	11.77	4.6	ng	101639	4	12.39	439964	20.0
Carbamic acid, N-...	12.08	4.4	ng	97470	4	12.39	439964	20.0
Heneicosane, 11-(...	15.58	5.0	ng	131140	5	15.63	524799	20.0
Naphthalene, 2-(p...	16.33	7.1	ng	186519	5	15.63	524799	20.0
Heneicosane	16.37	4.1	ng	107542	5	15.63	524799	20.0
unknown17.97	17.97	4.1	ng	104246	6	17.36	507701	20.0
Stigmastan-3,5-diene	18.05	6.9	ng	175180	6	17.36	507701	20.0
unknown18.18	18.18	5.4	ng	136203	6	17.36	507701	20.0
unknown18.66	18.66	25.4	ng	643624	6	17.36	507701	20.0
unknown19.23	19.23	5.3	ng	135285	6	17.36	507701	20.0
unknown19.76	19.76	8.4	ng	212722	6	17.36	507701	20.0
unknown20.34	20.34	4.3	ng	109587	6	17.36	507701	20.0
unknown20.49	20.49	11.2	ng	283296	6	17.36	507701	20.0
unknown20.57	20.57	12.1	ng	306131	6	17.36	507701	20.0