

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078520.D
 Acq On : 15 Apr 2015 1:15
 Operator : TP/IZ
 Sample : G1828-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB03B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	1.598	33	36	56	rVB	405622	827235	100.00%	20.957%
2	6.799	489	491	494	rBV	92973	107585	13.01%	2.725%
3	8.388	627	630	632	rBV	117227	162532	19.65%	4.117%
4	10.251	790	793	795	rBV	20332	28141	3.40%	0.713%
5	10.536	816	818	821	rBV	203343	208690	25.23%	5.287%
6	11.439	896	897	900	rVB	16974	18323	2.21%	0.464%
7	12.365	976	978	979	rBV	238740	226714	27.41%	5.743%
8	12.388	979	980	982	rVB	50390	45914	5.55%	1.163%
9	13.120	1042	1044	1048	rBV	33826	40959	4.95%	1.038%
10	13.851	1106	1108	1111	rBV	131145	138046	16.69%	3.497%
11	14.125	1130	1132	1134	rBV	135403	146318	17.69%	3.707%
12	14.411	1153	1157	1160	rBV	4555	8960	1.08%	0.227%
13	14.548	1162	1169	1174	rBV2	19117	39116	4.73%	0.991%
14	14.628	1174	1176	1178	rVB	15679	17493	2.11%	0.443%
15	14.674	1178	1180	1181	rBV2	7766	10422	1.26%	0.264%
16	15.303	1231	1235	1237	rBV3	5805	12262	1.48%	0.311%
17	15.360	1237	1240	1242	rVV2	7440	14333	1.73%	0.363%
18	15.543	1253	1256	1259	rVV	130913	194196	23.48%	4.920%
19	15.623	1259	1263	1264	rVV2	255904	394923	47.74%	10.005%
20	15.646	1264	1265	1268	rVV	62384	63731	7.70%	1.615%
21	15.737	1271	1273	1276	rBV	13907	15242	1.84%	0.386%
22	15.794	1276	1278	1281	rBV	36552	38662	4.67%	0.979%
23	15.874	1283	1285	1287	rBV	8040	9216	1.11%	0.233%
24	15.920	1287	1289	1290	rBV	7441	9707	1.17%	0.246%
25	16.103	1303	1305	1307	rVV	13732	20412	2.47%	0.517%
26	16.148	1307	1309	1312	rVV4	4748	8688	1.05%	0.220%
27	16.217	1312	1315	1316	rVV2	4117	8522	1.03%	0.216%
28	16.274	1317	1320	1322	rVB3	10748	17528	2.12%	0.444%
29	16.331	1322	1325	1329	rBV	21080	38427	4.65%	0.973%
30	16.697	1355	1357	1360	rBV2	6463	10621	1.28%	0.269%
31	16.857	1368	1371	1376	rBV	70285	144597	17.48%	3.663%
32	16.960	1378	1380	1383	rVB	9797	11899	1.44%	0.301%
33	17.063	1387	1389	1393	rVV	19117	38082	4.60%	0.965%
34	17.143	1394	1396	1399	rVV	38744	57158	6.91%	1.448%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

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	17.200	1399	1401	1404	rVB	49243	71061	8.59%	1.800%
36	17.269	1404	1407	1413	rBV	284433	349869	42.29%	8.863%
37	17.429	1419	1421	1423	rBV2	12081	16013	1.94%	0.406%
38	17.589	1433	1435	1438	rBV4	14066	29707	3.59%	0.753%
39	17.783	1450	1452	1454	rBV	17832	27367	3.31%	0.693%
40	17.829	1454	1456	1462	rVB3	28269	55275	6.68%	1.400%
41	18.457	1509	1511	1515	rVB2	29848	54633	6.60%	1.384%
42	18.652	1526	1528	1532	rBV4	10976	20555	2.48%	0.521%
43	18.800	1538	1541	1545	rBV	32311	57331	6.93%	1.452%
44	18.983	1554	1557	1561	rVB3	27447	60238	7.28%	1.526%
45	19.177	1571	1574	1582	rBV9	21391	70652	8.54%	1.790%

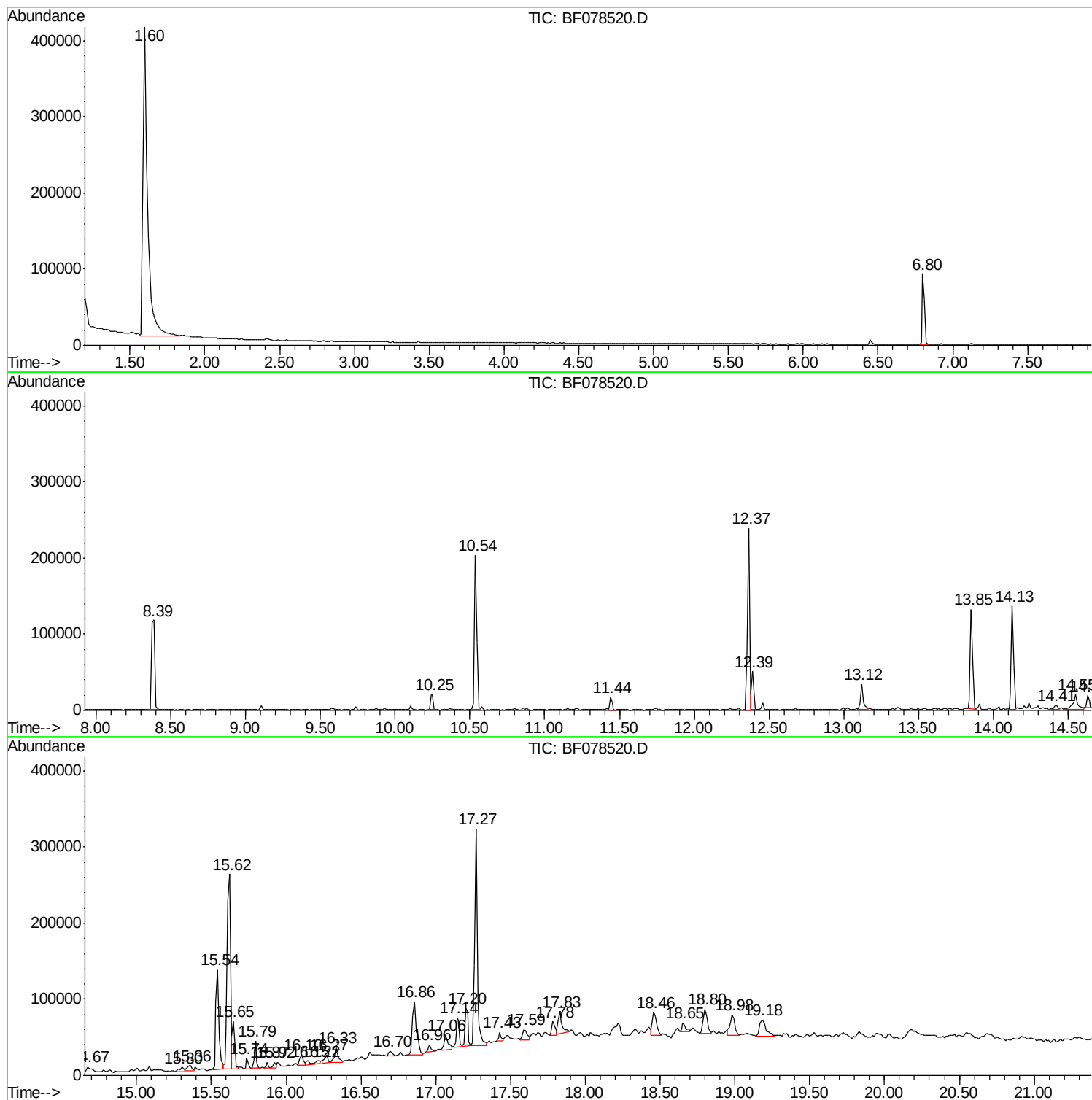
Sum of corrected areas: 3947355

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

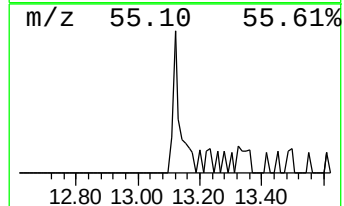
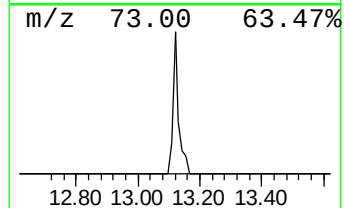
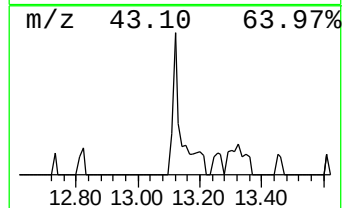
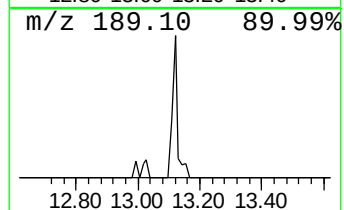
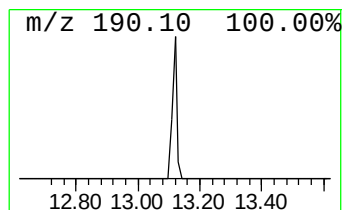
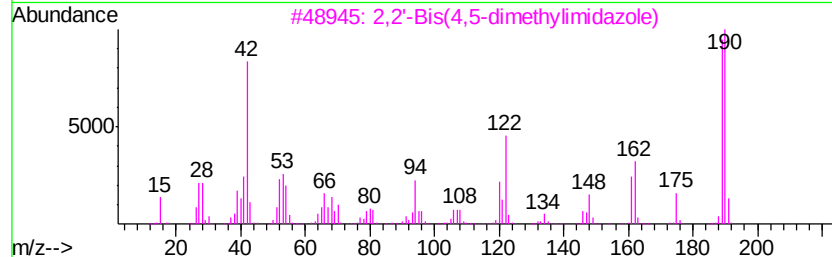
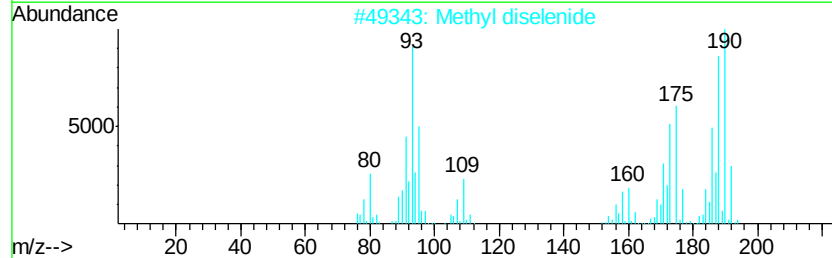
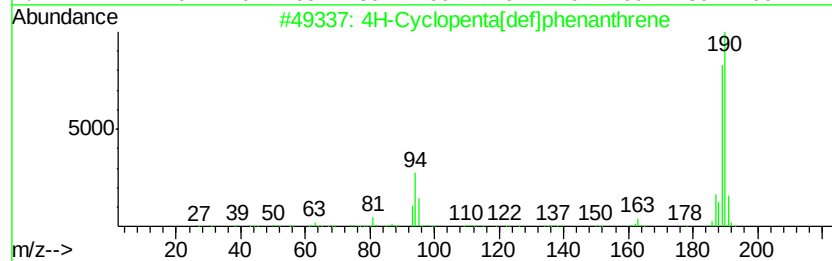
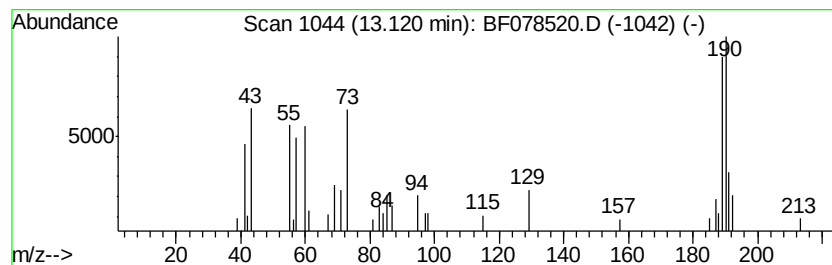
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown13.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.61 ng	40959	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
4	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	12
5	Dodecanoic acid	200	C12H24O2	000143-07-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

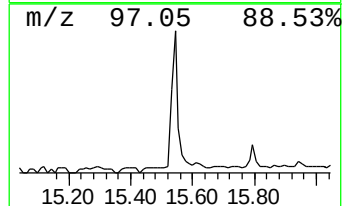
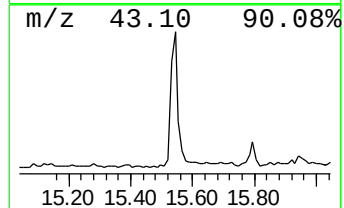
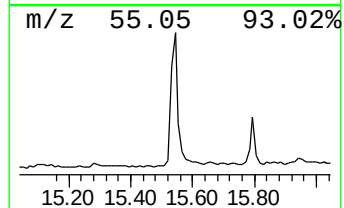
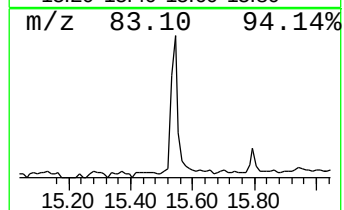
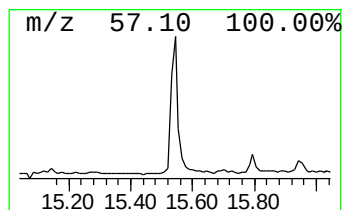
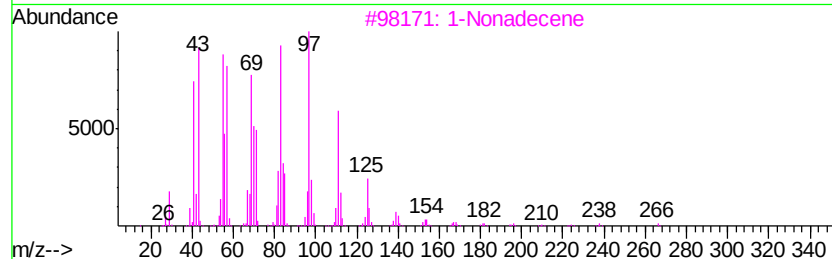
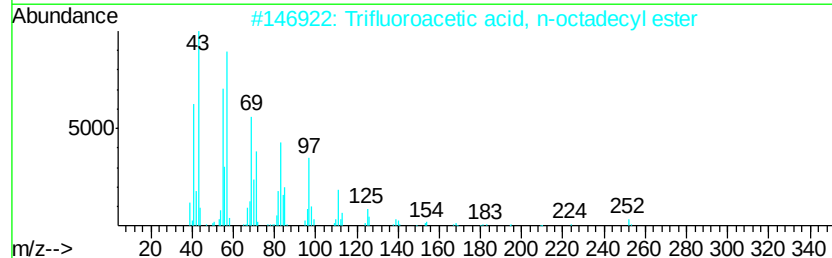
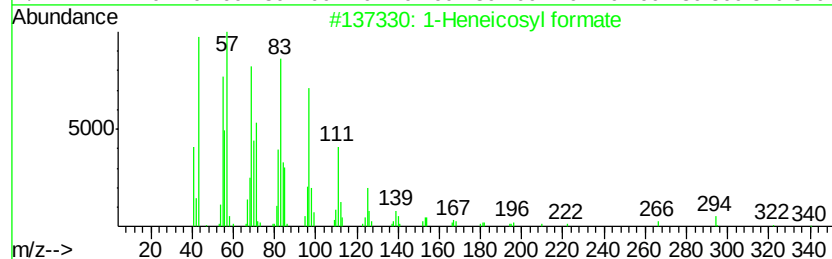
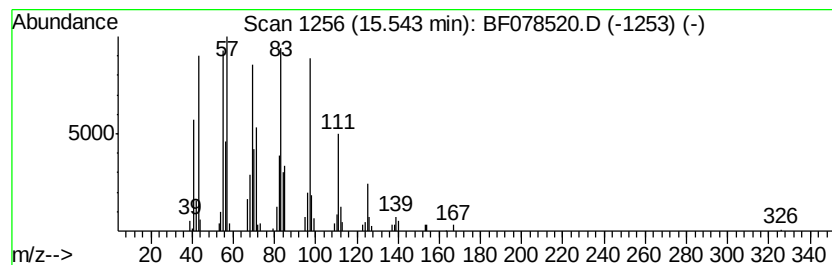
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	9.83 ng	194196	Chrysene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

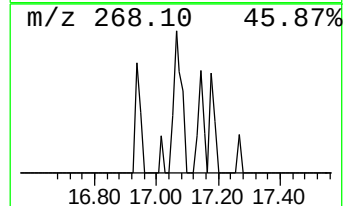
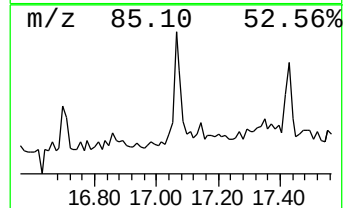
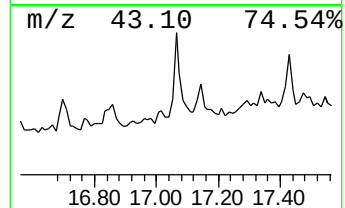
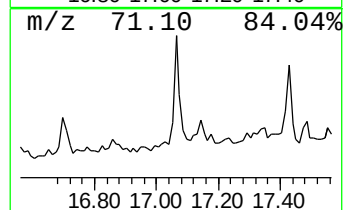
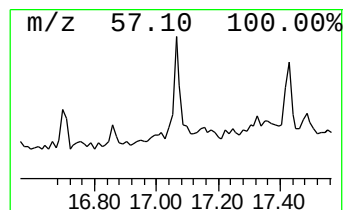
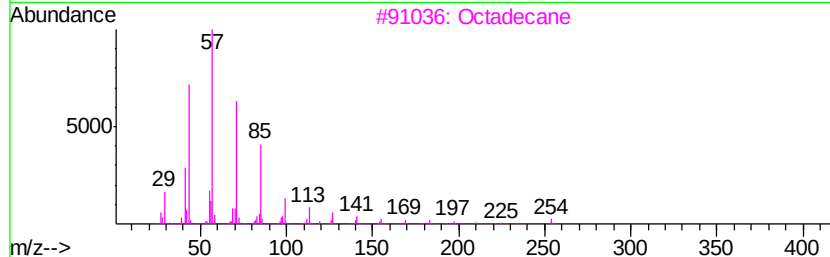
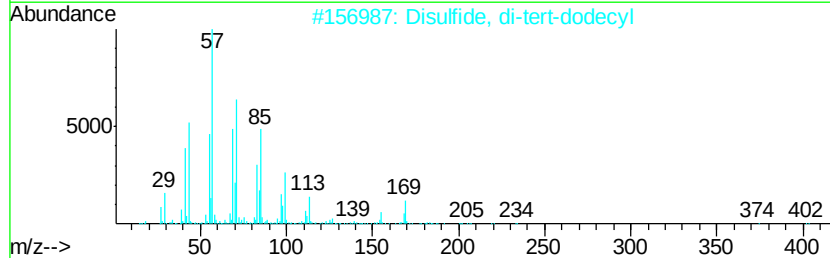
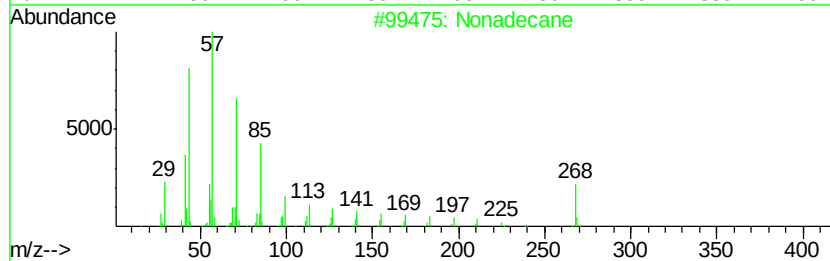
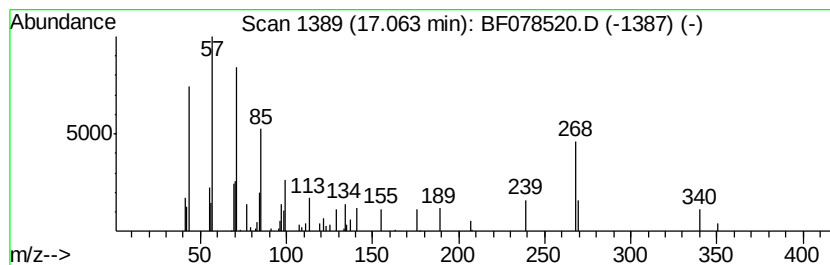
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.18 ng	38082	Perylene-d12	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	76
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	52
3		Octadecane	254	C18H38	000593-45-3	47
4		Heptadecane	240	C17H36	000629-78-7	47
5		Docosane	310	C22H46	000629-97-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

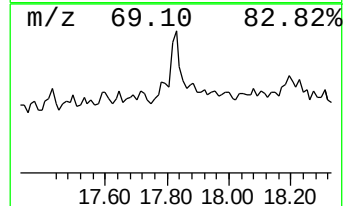
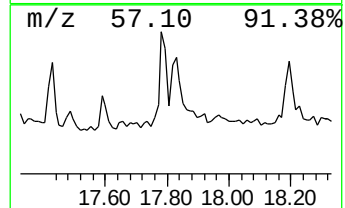
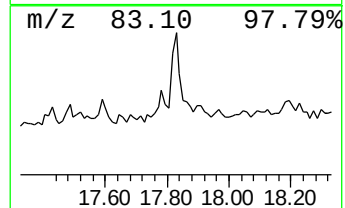
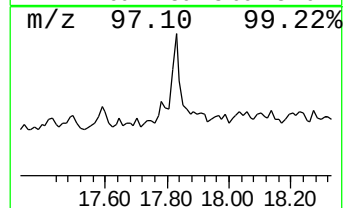
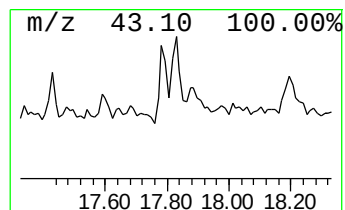
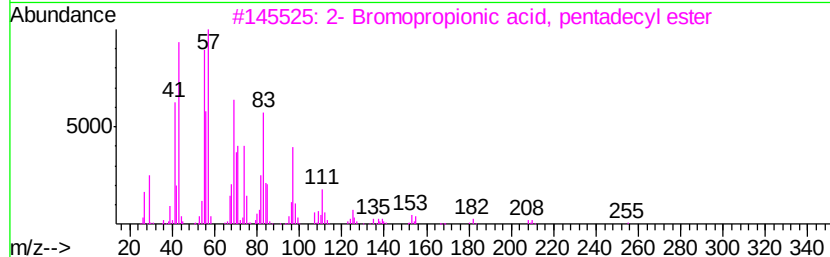
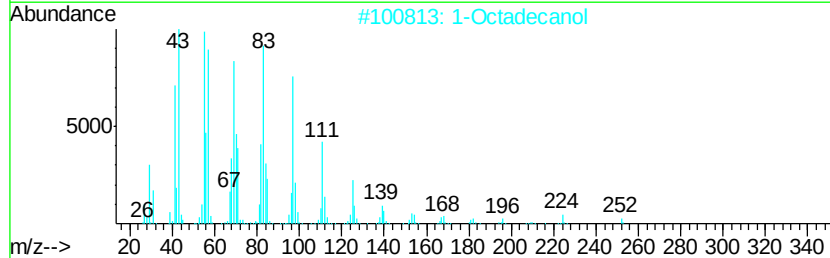
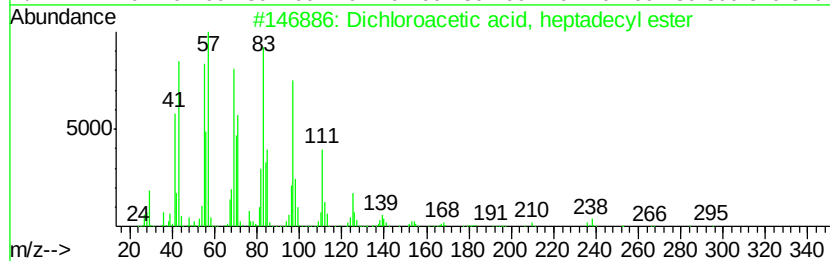
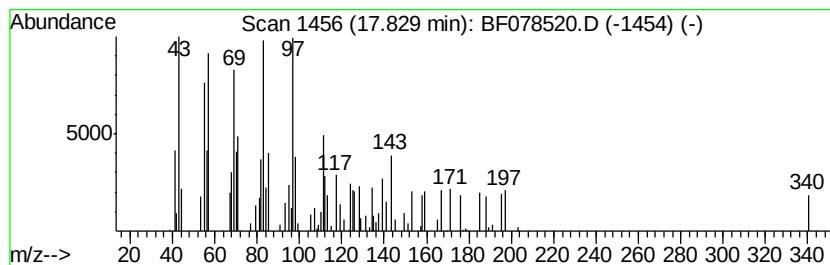
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.16 ng	55275	Perylene-d12	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58
2		1-Octadecanol	270	C18H38O	000112-92-5	46
3		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	46
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	43
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

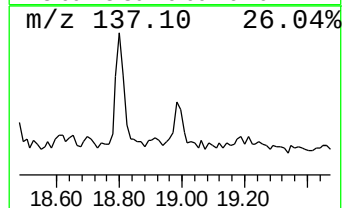
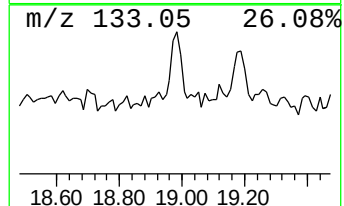
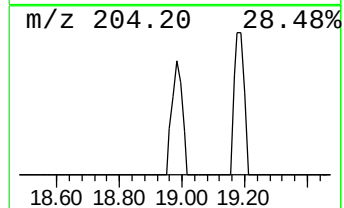
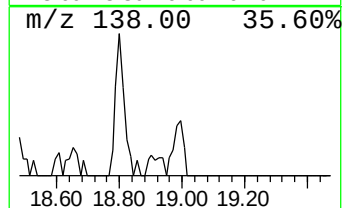
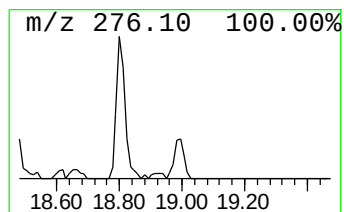
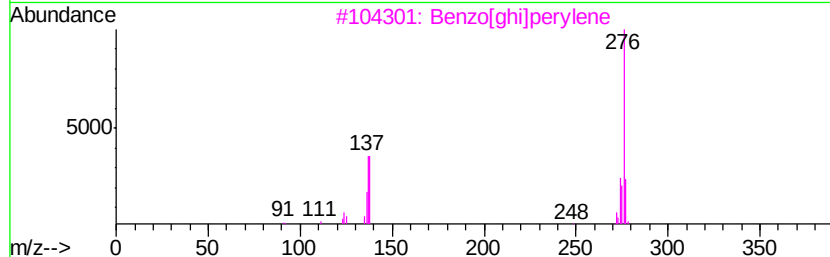
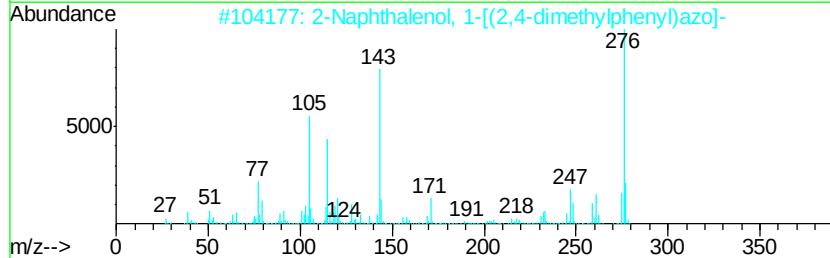
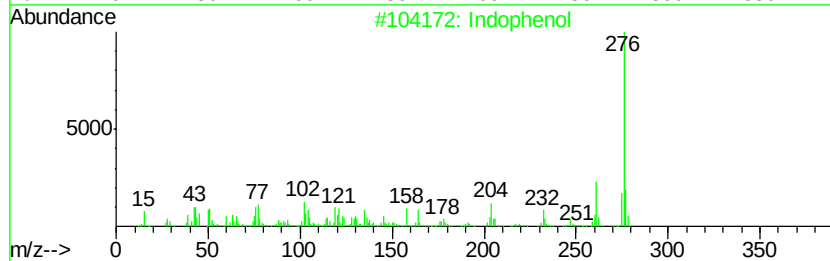
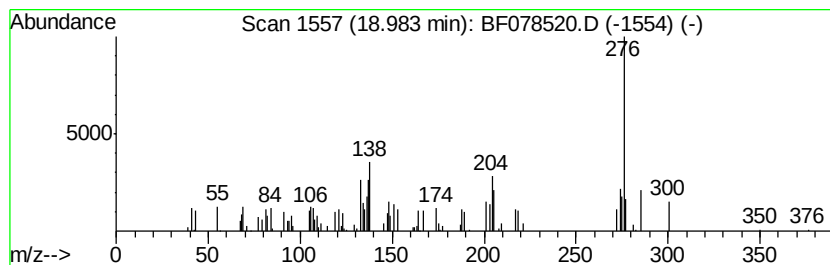
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	3.44 ng	60238	Perylene-d12	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indophenol	276	C18H16N2O	000132-31-0	43
2		2-Naphthalenol, 1-[(2,4-dimethyl...	276	C18H16N2O	003118-97-6	35
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	35
4		2-Methoxy-4,4-diphenyl-2,5-cyclo...	276	C19H16O2	096283-91-9	35
5		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

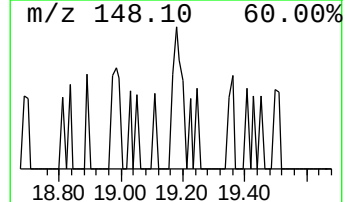
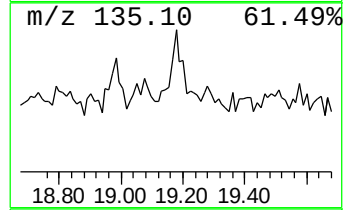
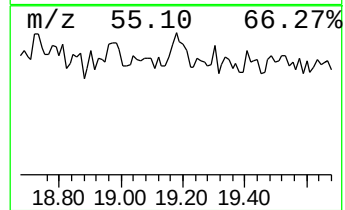
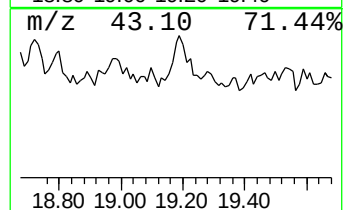
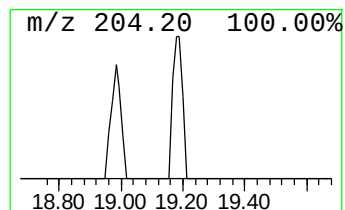
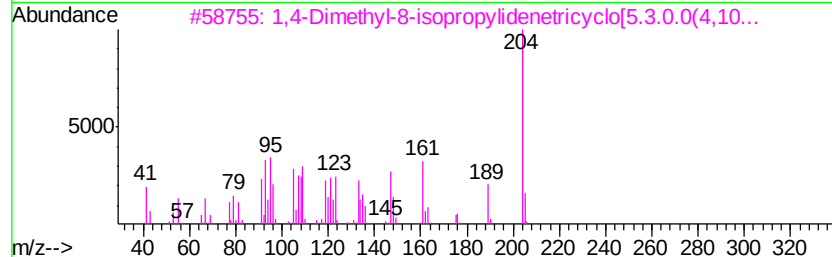
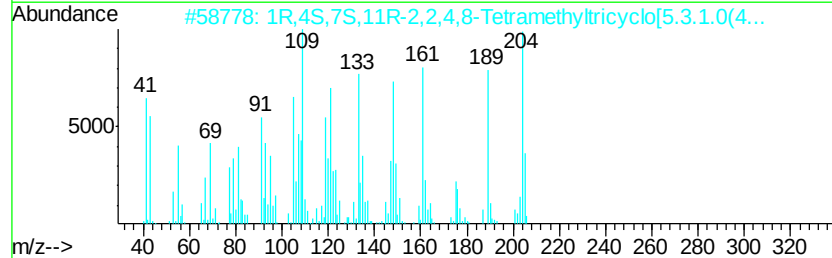
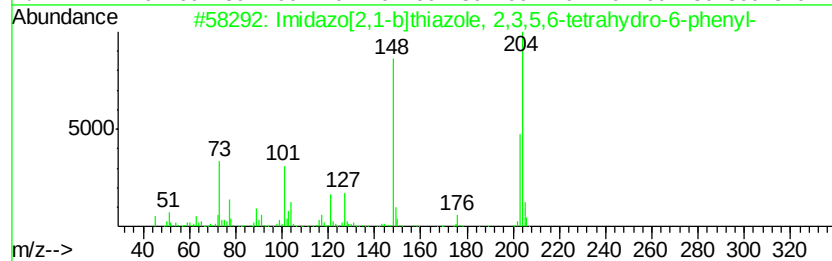
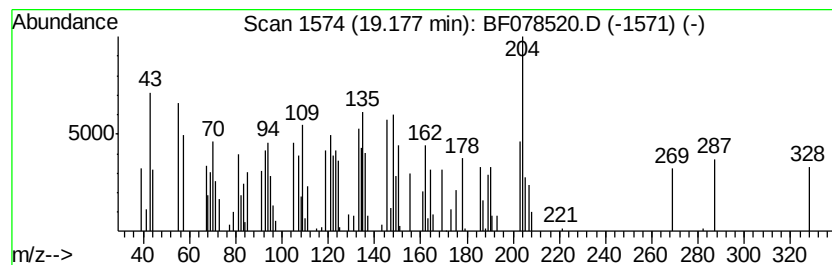
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	4.04 ng	70652	Perylene-d12	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	006649-23-6	27
2		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	25
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	15
4		Molybdenum, tricarbonyl[(1,2,3,4...	288	C11H10MoO3	012093-13-9	14
5		4,4,5,8-Tetramethyl-chroman-2-one	204	C13H16O2	040662-15-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078520.D
Acq On : 15 Apr 2015 1:15
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.12	13.12	3.6	ng	40959	4	12.37	226714	20.0
1-Heneicosyl formate	15.54	9.8	ng	194196	5	15.62	394923	20.0
Nonadecane	17.06	2.2	ng	38082	6	17.27	349869	20.0
Dichloroacetic ac...	17.83	3.2	ng	55275	6	17.27	349869	20.0
unknown18.98	18.98	3.4	ng	60238	6	17.27	349869	20.0
unknown19.18	19.18	4.0	ng	70652	6	17.27	349869	20.0