

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092745.D
 Acq On : 2 Feb 2017 19:53
 Operator : SJ/MA
 Sample : I1658-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-2A-0-2FT

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-BF013017.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.807	235	238	246	rBV	28313	56195	1.12%	0.125%
2	5.127	263	266	272	rBV	1766009	2468940	49.40%	5.479%
3	5.550	300	303	306	rBV	4180669	4720906	94.47%	10.476%
4	6.579	390	393	396	rBV	4050813	4997480	100.00%	11.090%
5	6.704	401	404	407	rBV	3976402	4836253	96.77%	10.732%
6	6.933	422	424	427	rBV	1239200	1042941	20.87%	2.314%
7	7.093	436	438	440	rBV	4065203	3688697	73.81%	8.186%
8	7.504	471	474	476	rBV	3223675	3384351	67.72%	7.510%
9	8.224	534	537	541	rBV	1517468	1399854	28.01%	3.106%
10	9.310	628	632	634	rBV	3098696	4461059	89.27%	9.900%
11	9.699	664	666	668	rBV	258504	272010	5.44%	0.604%
12	9.905	680	684	687	rBV	58706	62529	1.25%	0.139%
13	9.985	688	691	693	rBV	1074901	1247741	24.97%	2.769%
14	10.408	724	728	729	rBV	117175	130683	2.61%	0.290%
15	10.625	741	747	750	rBV3	49868	87853	1.76%	0.195%
16	10.773	757	760	762	rBV	2064274	2491640	49.86%	5.529%
17	10.876	767	769	773	rVB	165717	203421	4.07%	0.451%
18	11.322	806	808	809	rBV	129164	111387	2.23%	0.247%
19	11.356	809	811	814	rVB	48675	60087	1.20%	0.133%
20	11.459	818	820	824	rBV2	1147265	1372544	27.46%	3.046%
21	11.539	824	827	828	rVB	66918	77527	1.55%	0.172%
22	11.699	837	841	843	rBV3	26408	52051	1.04%	0.116%
23	12.076	872	874	877	rVB2	55324	90572	1.81%	0.201%
24	12.671	924	926	928	rBV	413849	358108	7.17%	0.795%
25	12.899	942	946	949	rBV	343551	395633	7.92%	0.878%
26	13.048	956	959	961	rBV	3343094	3293069	65.89%	7.308%
27	13.231	972	975	977	rVV3	51243	69153	1.38%	0.153%
28	13.608	1006	1008	1011	rBV3	32187	59317	1.19%	0.132%
29	13.939	1035	1037	1040	rVV	155887	191438	3.83%	0.425%
30	14.099	1046	1051	1052	rBV2	961075	1234997	24.71%	2.741%
31	14.556	1089	1091	1092	rBV	65196	80831	1.62%	0.179%
32	15.128	1139	1141	1145	rBV	150350	289388	5.79%	0.642%
33	15.197	1145	1147	1149	rBV2	64348	73506	1.47%	0.163%
34	15.437	1165	1168	1170	rVV	79966	109542	2.19%	0.243%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.494	1170	1173	1176	rVV	118276	157899	3.16%	0.350%
36	15.562	1176	1179	1185	rVB	619916	993704	19.88%	2.205%
37	16.008	1215	1218	1221	rVB	57704	87528	1.75%	0.194%
38	16.248	1237	1239	1243	rBV4	24208	54235	1.09%	0.120%
39	17.002	1302	1305	1309	rVB2	55220	112245	2.25%	0.249%
40	17.448	1341	1344	1348	rVB	45764	104763	2.10%	0.232%
41	18.603	1443	1445	1452	rVB8	28122	80648	1.61%	0.179%

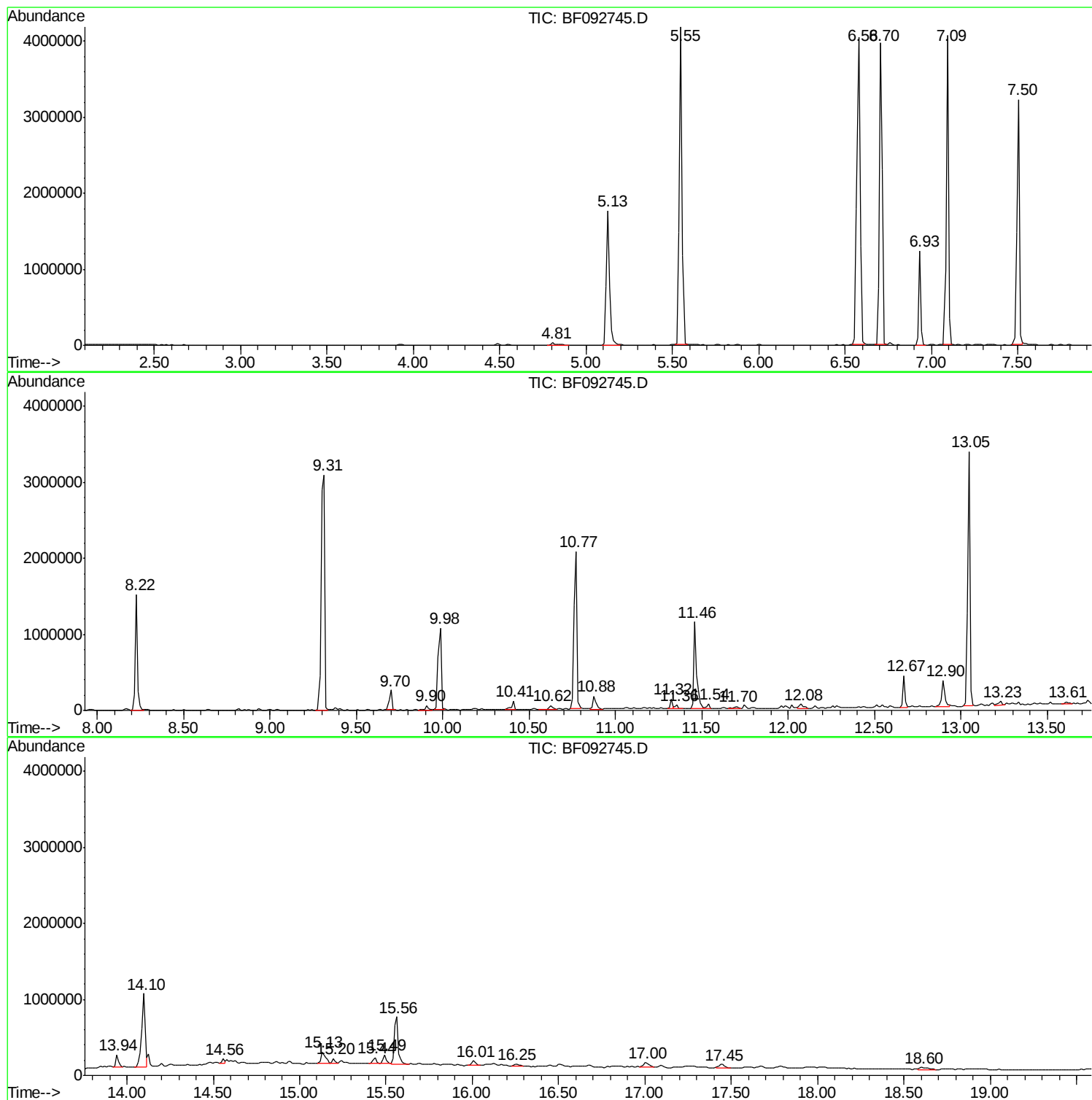
Sum of corrected areas: 45062725

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

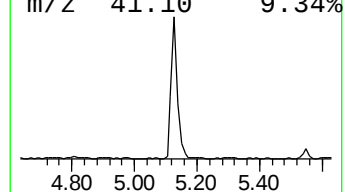
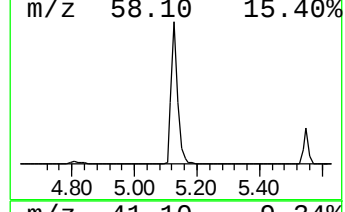
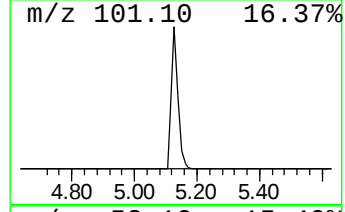
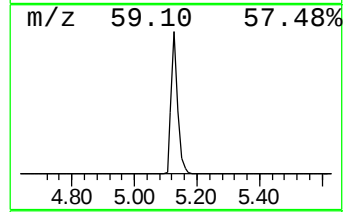
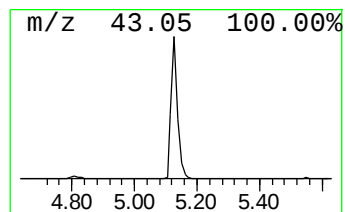
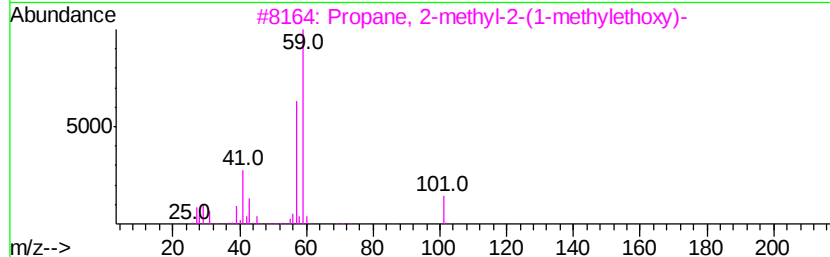
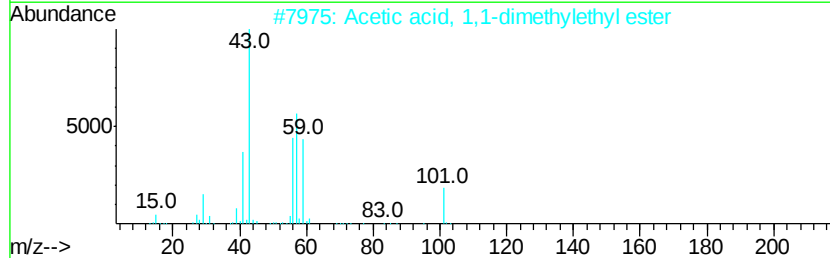
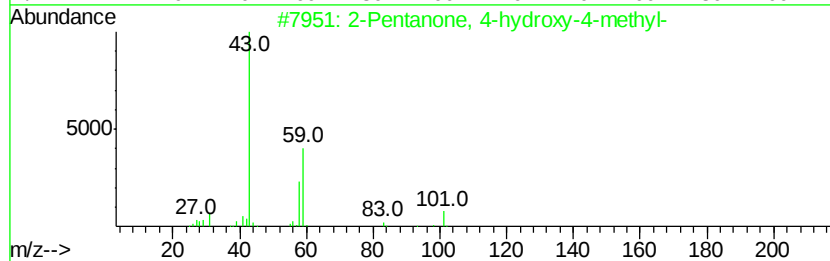
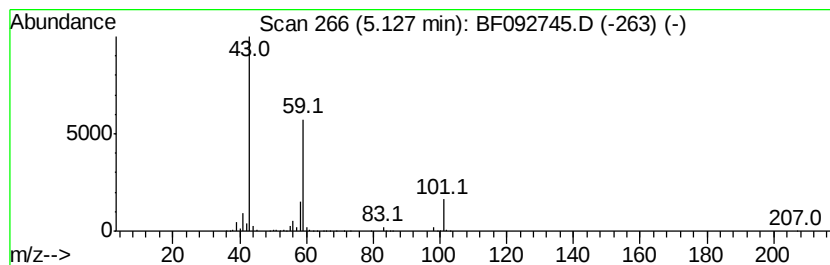
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.13	47.35 ng	2468940	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

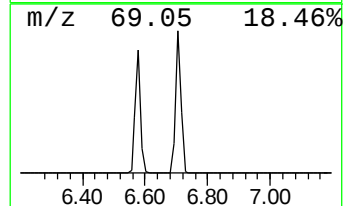
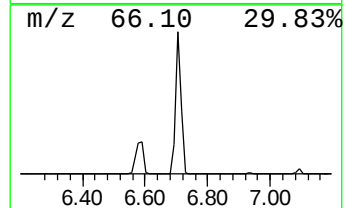
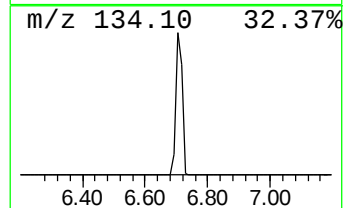
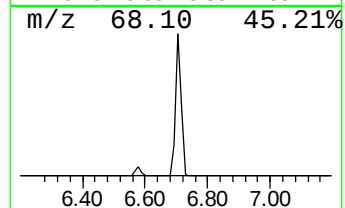
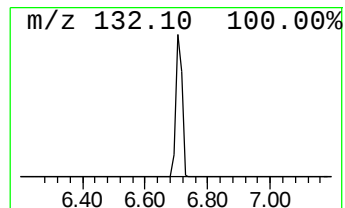
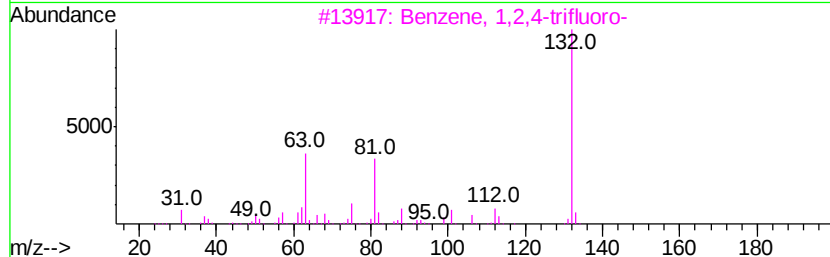
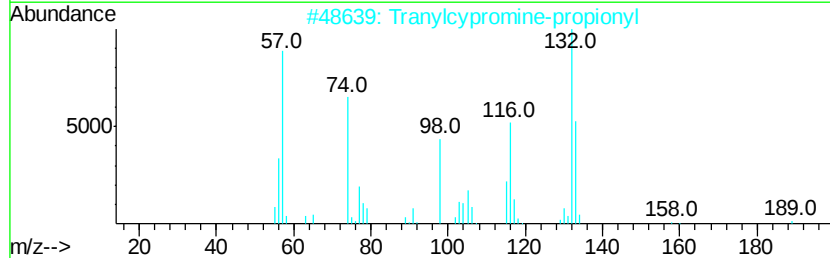
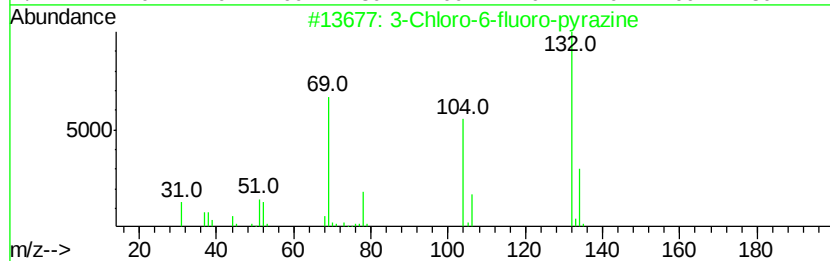
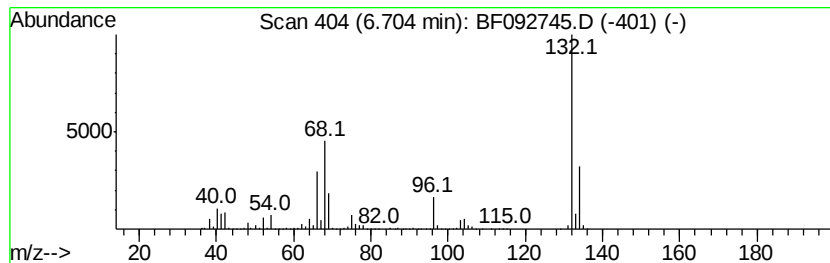
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	92.74 ng	4836250	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

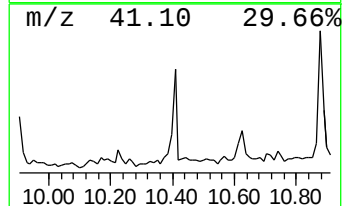
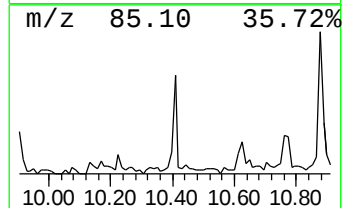
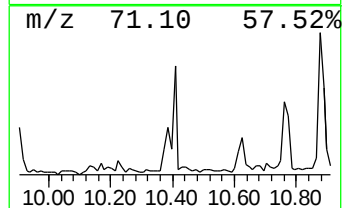
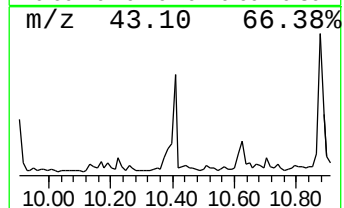
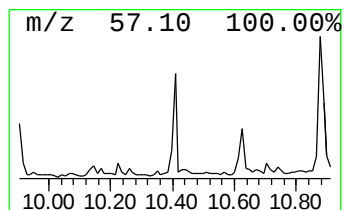
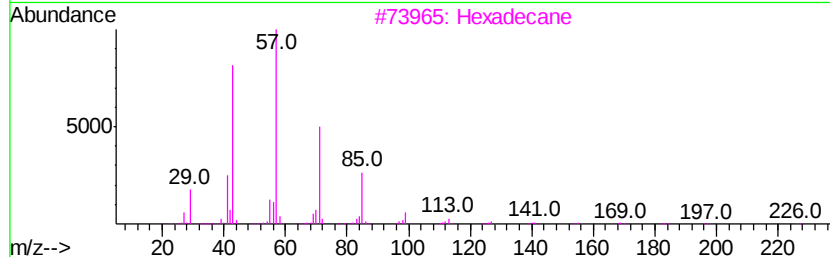
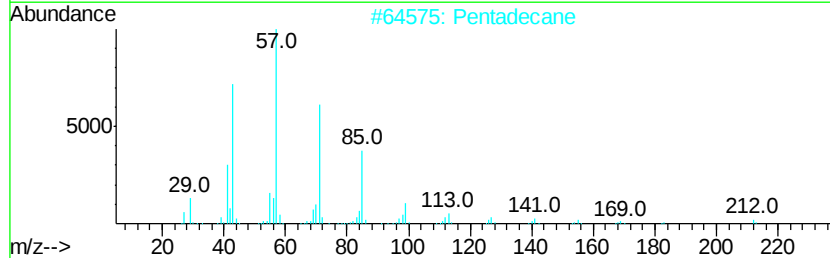
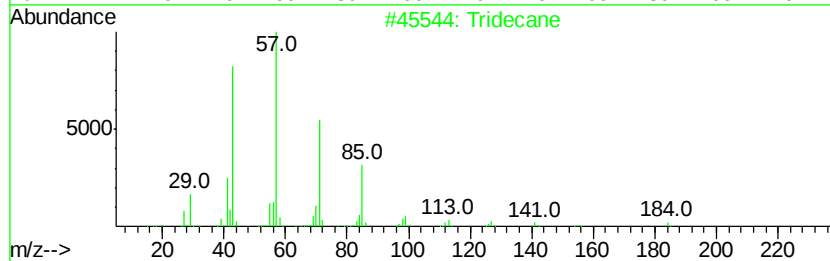
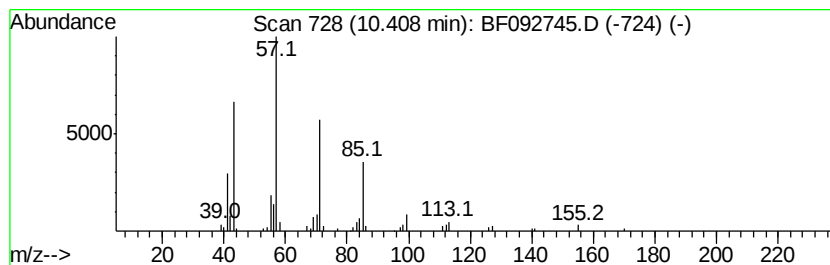
Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	2.09 ng	130683	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

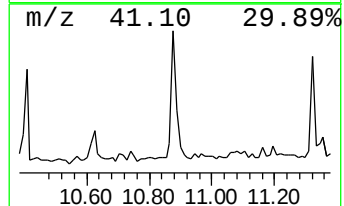
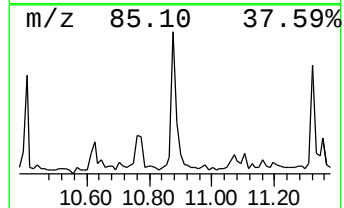
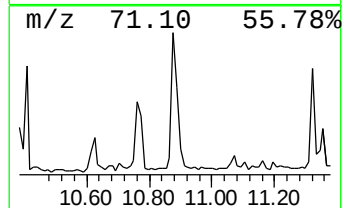
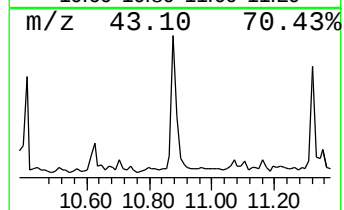
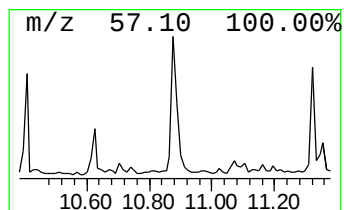
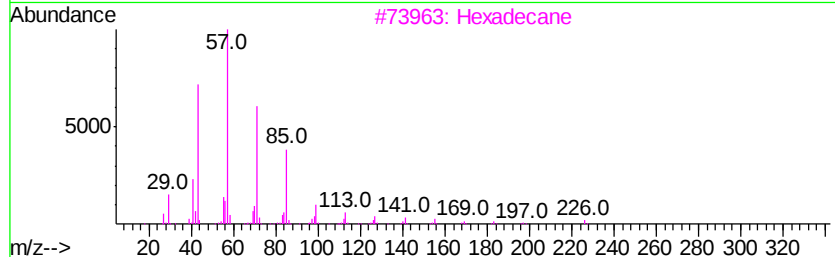
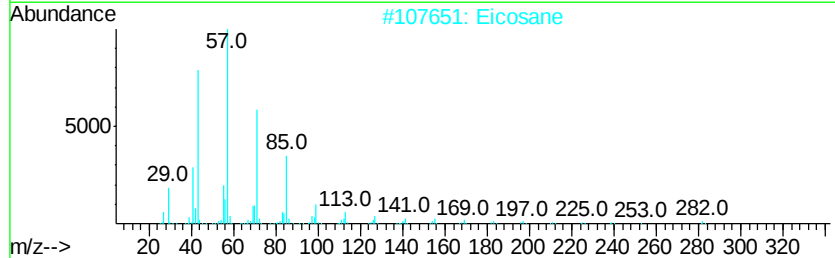
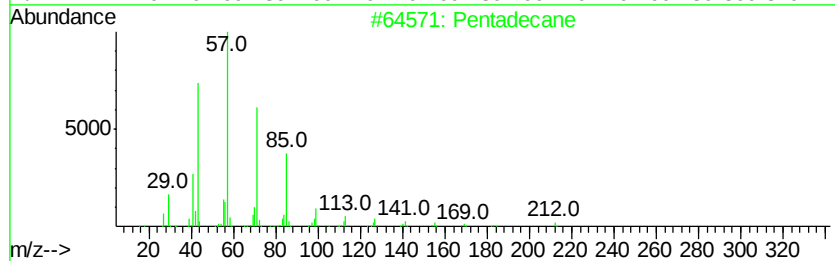
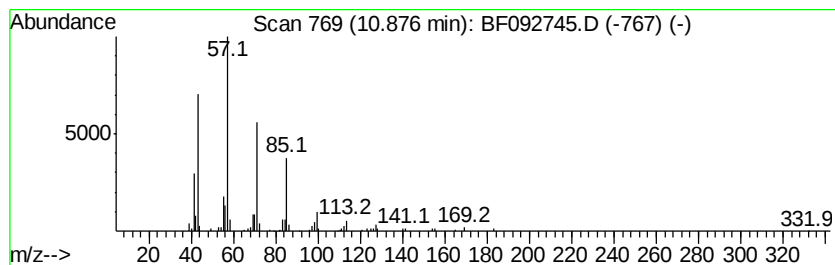
Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	2.96 ng	203421	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

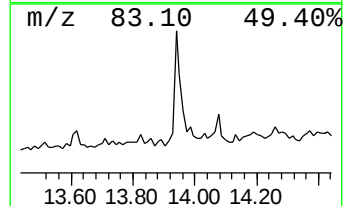
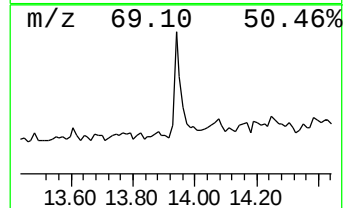
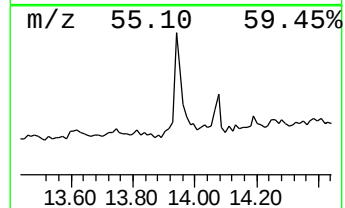
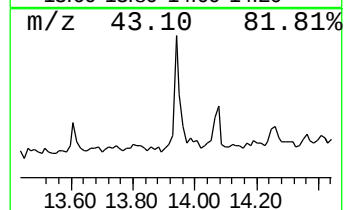
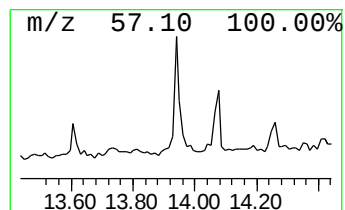
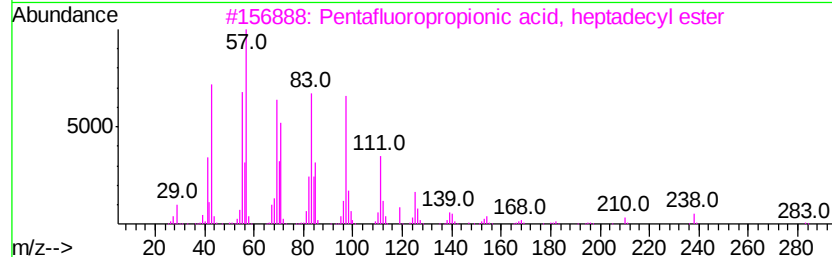
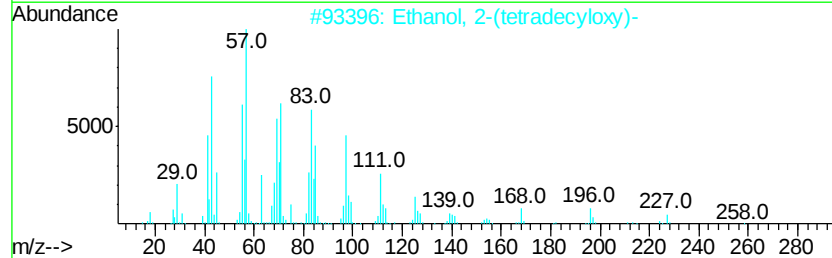
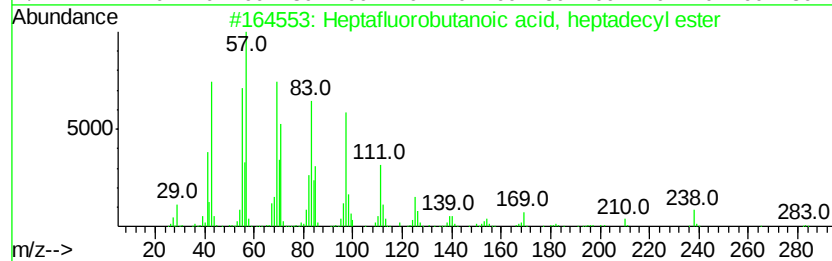
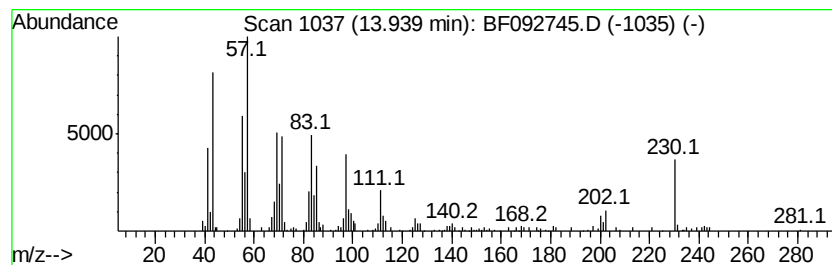
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.10 ng	191438	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72
4		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	64
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

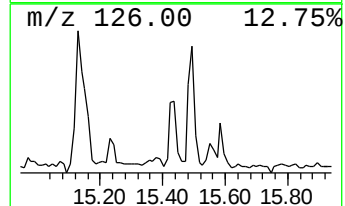
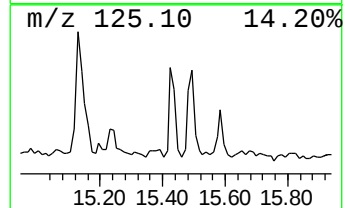
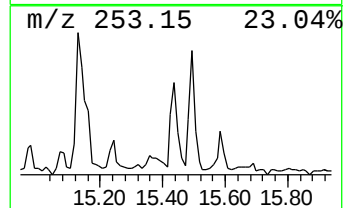
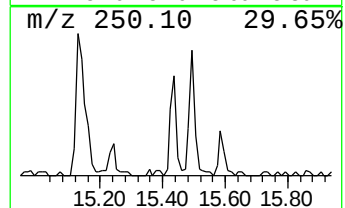
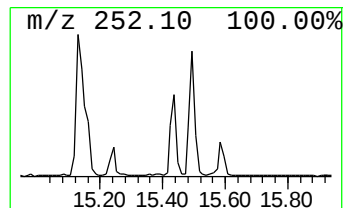
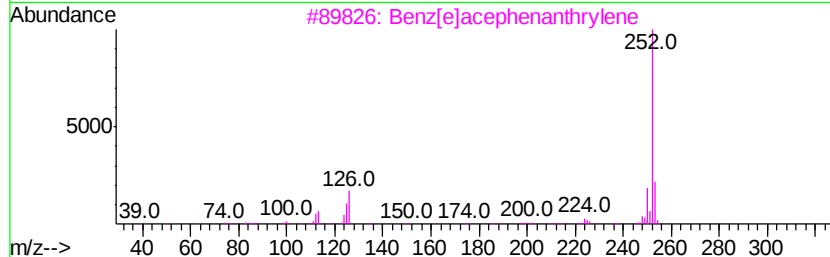
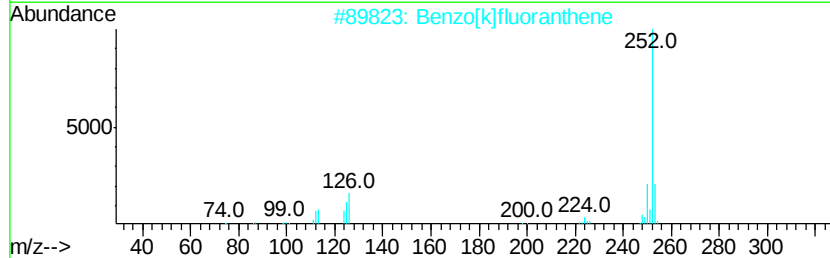
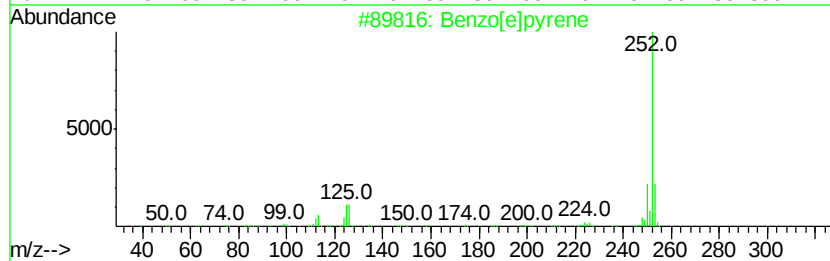
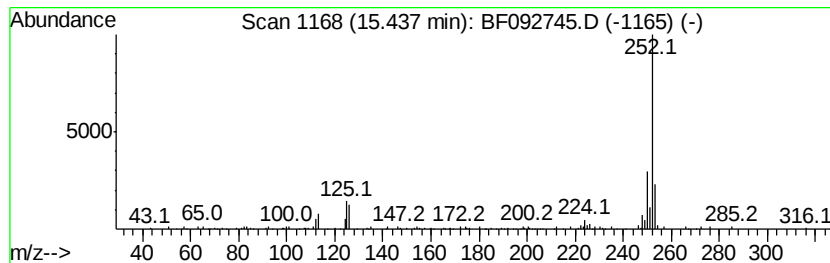
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.20 ng	109542	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	95
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092745.D
Acq On : 2 Feb 2017 19:53
Operator : SJ/MA
Sample : I1658-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2A-0-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	5.13	47.4	ng	2468940	1	6.93	1042940	20.0
unknown6.70	6.70	92.7	ng	4836250	1	6.93	1042940	20.0
Tridecane	10.41	2.1	ng	130683	3	9.98	1247740	20.0
Pentadecane	10.88	3.0	ng	203421	4	11.46	1372540	20.0
Heptafluorobutano...	13.94	3.1	ng	191438	5	14.10	1235000	20.0
Benzo[e]pyrene	15.44	2.2	ng	109542	6	15.56	993704	20.0