

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079962.D
 Acq On : 13 Jun 2015 6:48
 Operator : TP/IZ
 Sample : G2592-06 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2

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-BF061115.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	1.335	11	13	16	rVB	145631	140056	4.95%	0.682%
2	2.238	89	92	95	rBV	2085522	2828901	100.00%	13.779%
3	2.330	99	100	107	rBV	84705	159278	5.63%	0.776%
4	5.987	418	420	422	rBV	653385	592485	20.94%	2.886%
5	6.970	504	506	508	rBV	798524	632421	22.36%	3.080%
6	7.142	519	521	523	rBV	757086	643263	22.74%	3.133%
7	7.370	540	541	544	rBV	177714	235662	8.33%	1.148%
8	7.530	553	555	558	rVB	452634	468589	16.56%	2.282%
9	7.930	587	590	592	rBV	431845	346068	12.23%	1.686%
10	8.673	652	655	657	rBV	240902	328644	11.62%	1.601%
11	9.748	746	749	751	rVB	530291	685629	24.24%	3.339%
12	10.445	808	810	811	rBV	370175	396150	14.00%	1.930%
13	11.234	877	879	881	rBV	469308	407265	14.40%	1.984%
14	11.954	939	942	946	rBV2	350093	768831	27.18%	3.745%
15	13.234	1052	1054	1057	rBV	758516	950015	33.58%	4.627%
16	13.497	1073	1077	1080	rBV	985927	1104806	39.05%	5.381%
17	13.645	1087	1090	1092	rBV	860649	932504	32.96%	4.542%
18	13.748	1095	1099	1103	rBV3	62044	140996	4.98%	0.687%
19	13.862	1103	1109	1111	rBV2	71155	182941	6.47%	0.891%
20	13.988	1118	1120	1122	rBV	91109	128602	4.55%	0.626%
21	14.468	1160	1162	1165	rVB	135613	161364	5.70%	0.786%
22	14.617	1171	1175	1176	rBV2	86524	149162	5.27%	0.727%
23	14.685	1179	1181	1183	rVV2	82383	196379	6.94%	0.957%
24	14.720	1183	1184	1189	rVB	98066	147920	5.23%	0.720%
25	14.880	1196	1198	1199	rBV	227495	273918	9.68%	1.334%
26	14.914	1199	1201	1204	rVV2	864787	1657985	58.61%	8.076%
27	14.960	1204	1205	1210	rVB	632104	594655	21.02%	2.896%
28	15.428	1243	1246	1248	rBV	108727	143280	5.06%	0.698%
29	16.046	1297	1300	1308	rBV3	50443	151965	5.37%	0.740%
30	16.274	1317	1320	1328	rBV	574429	1615495	57.11%	7.869%
31	16.674	1351	1355	1359	rVB	337909	579050	20.47%	2.820%
32	16.754	1359	1362	1366	rBV	401433	670698	23.71%	3.267%
33	16.834	1366	1369	1371	rVV	352208	615682	21.76%	2.999%
34	16.868	1371	1372	1377	rVB2	152167	235080	8.31%	1.145%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

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-BF061115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.514	1510	1516	1520	rbV4	50980	192154	6.79%	0.936%
36	18.731	1530	1535	1542	rbV2	211394	586402	20.73%	2.856%
37	19.303	1580	1585	1591	rbV	192374	486653	17.20%	2.370%

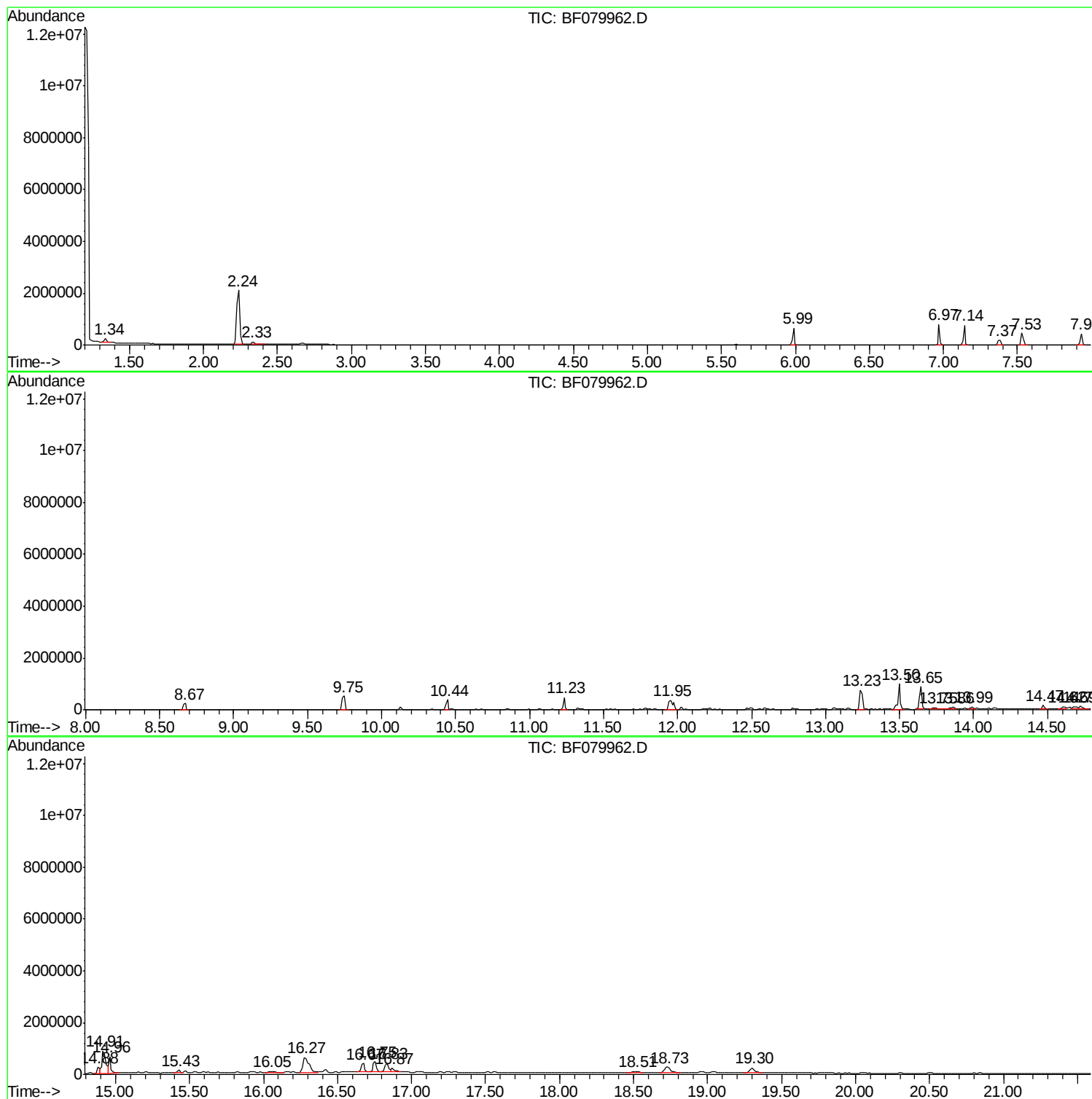
Sum of corrected areas: 20530948

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

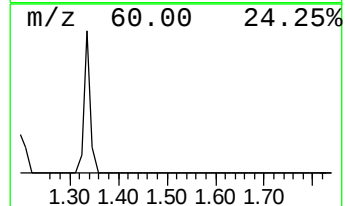
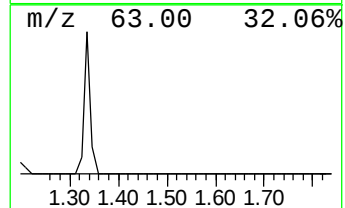
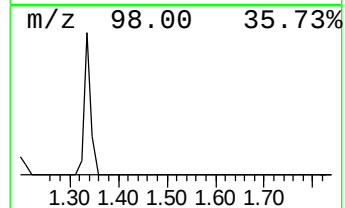
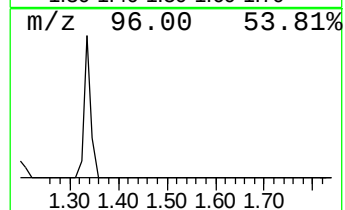
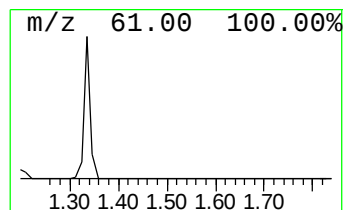
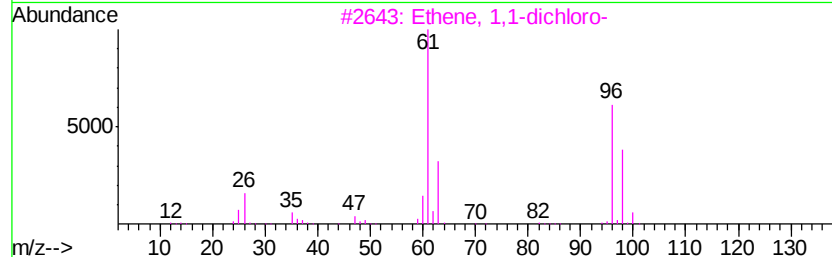
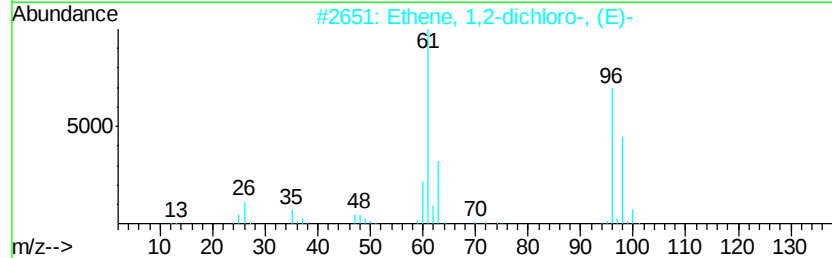
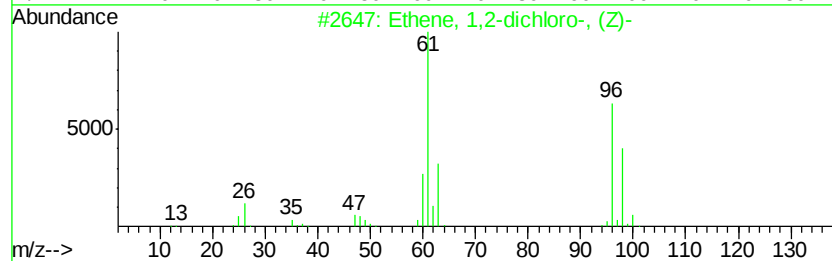
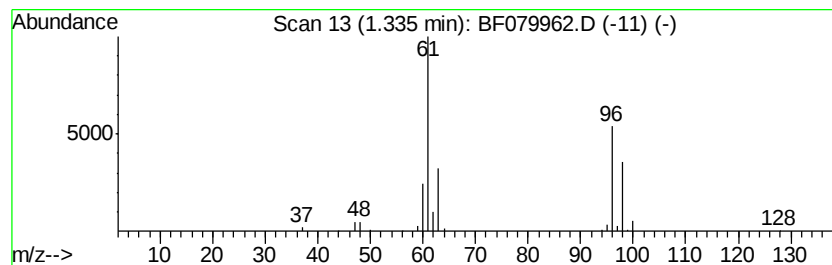
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	11.89 ng	140056	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
4		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

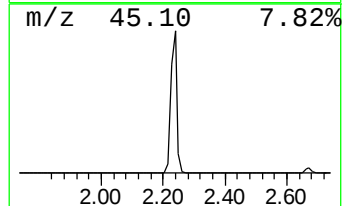
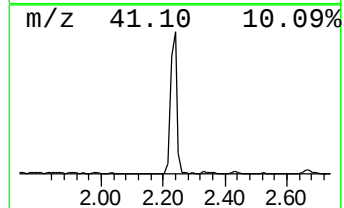
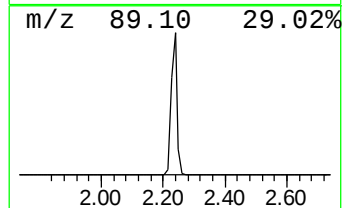
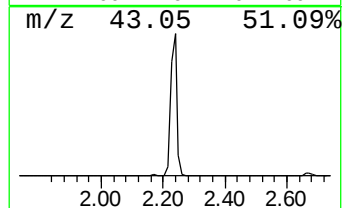
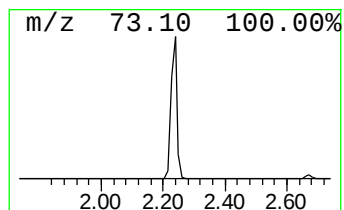
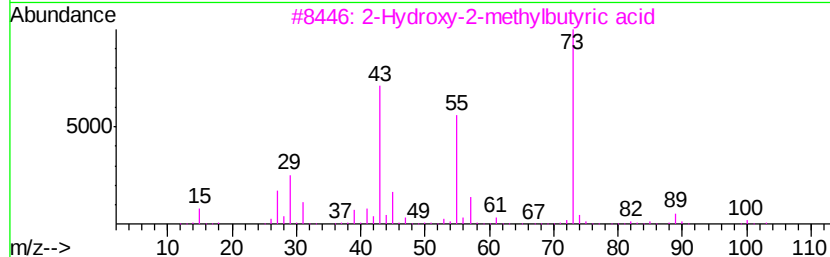
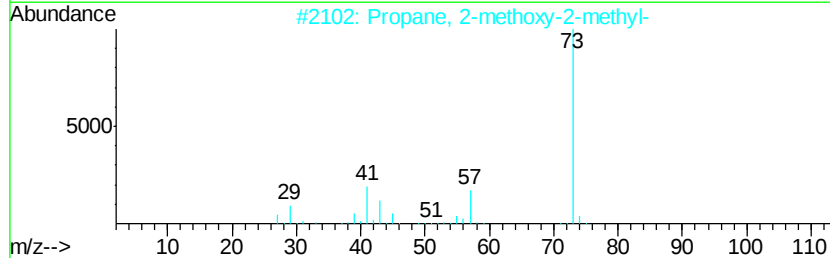
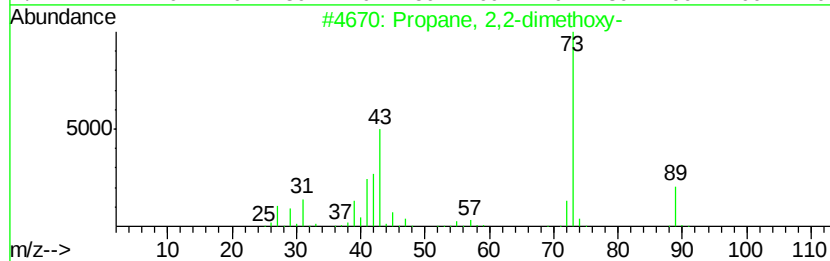
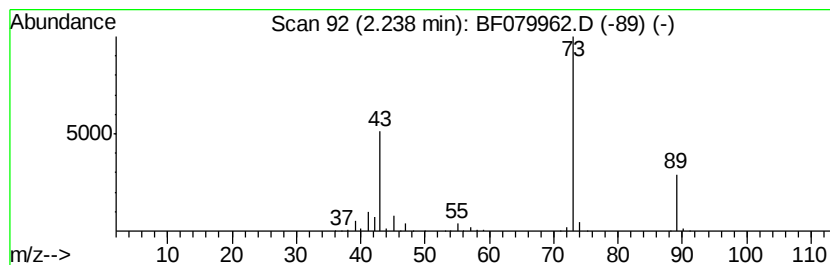
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	240.08 ng	2828900	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

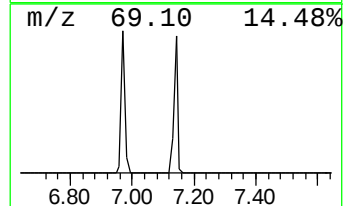
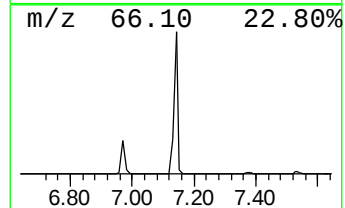
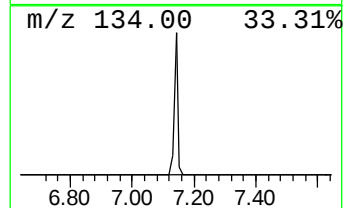
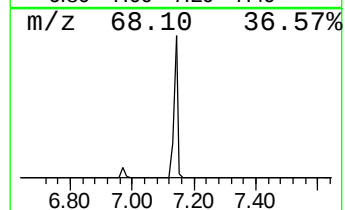
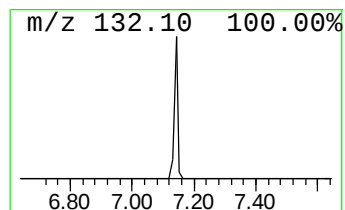
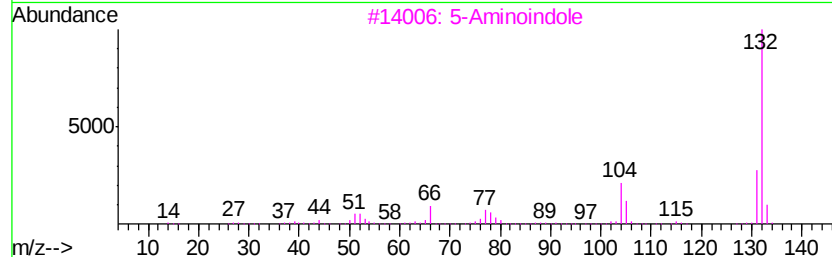
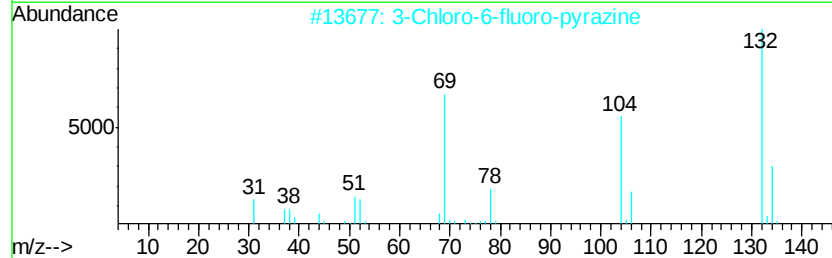
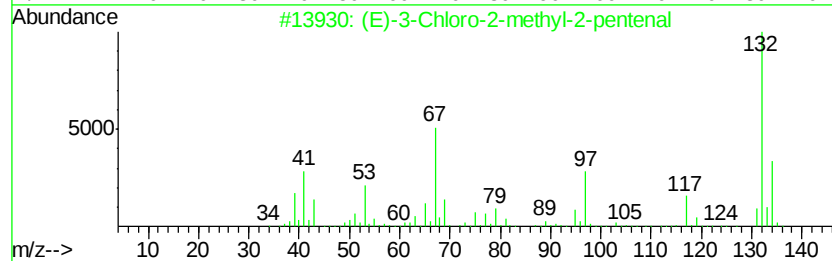
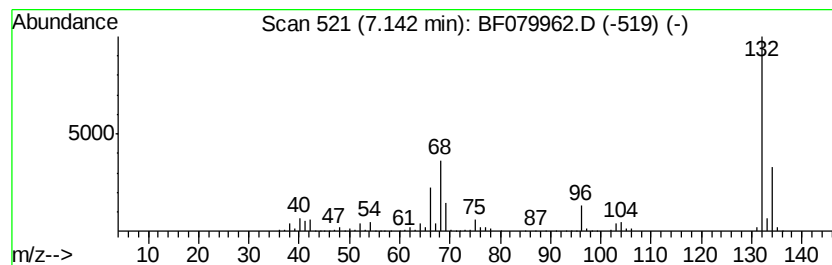
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	54.59 ng	643263	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

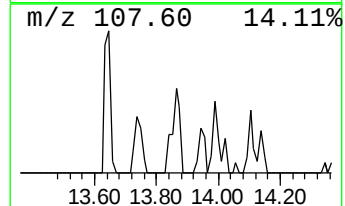
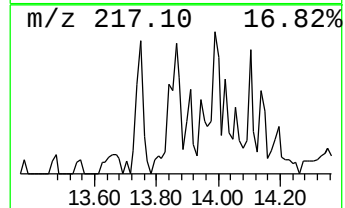
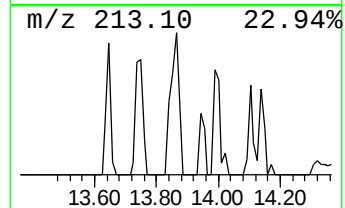
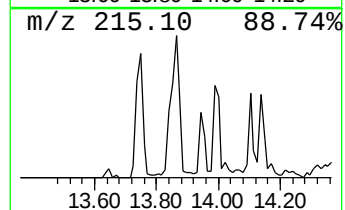
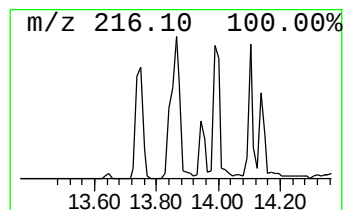
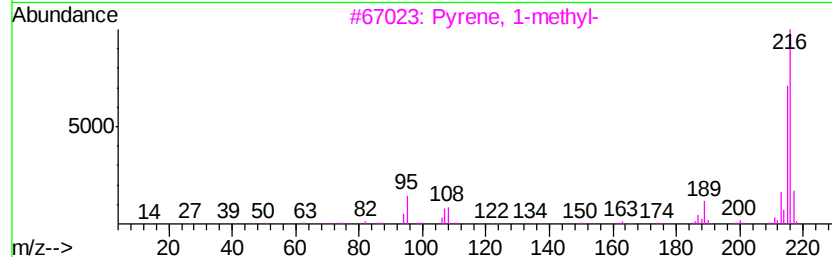
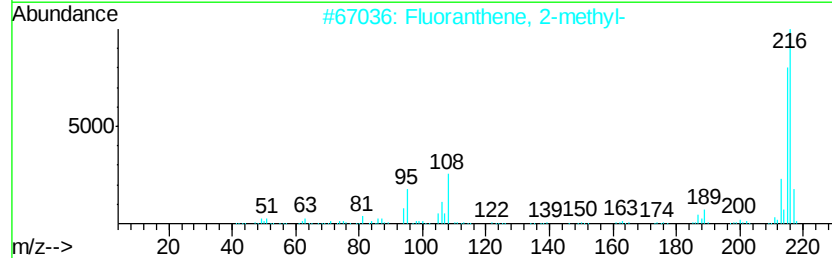
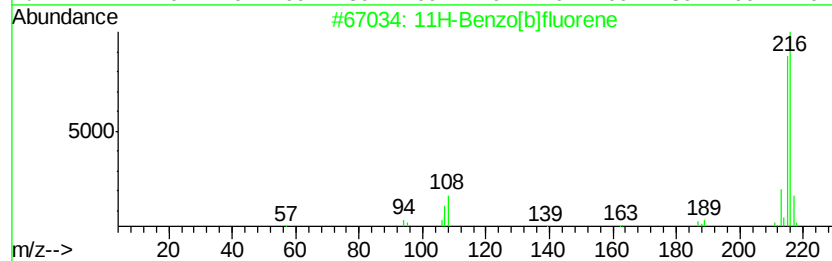
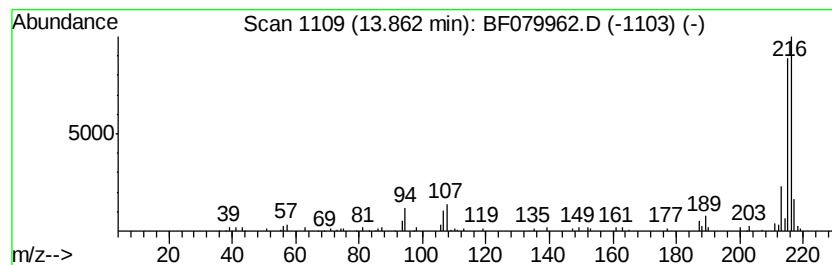
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.21 ng	182941	Chrysene-d12	14.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

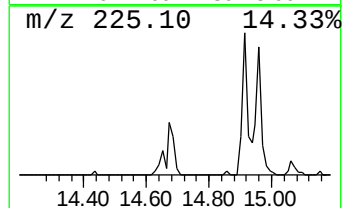
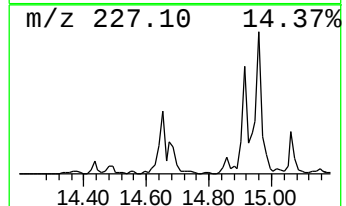
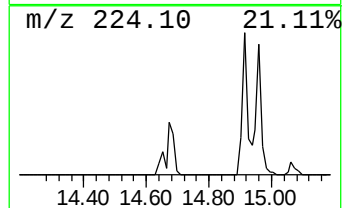
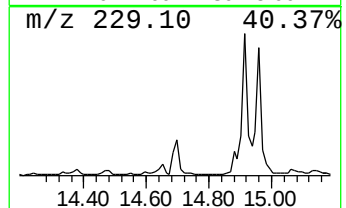
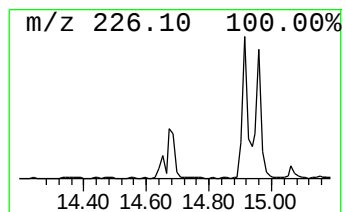
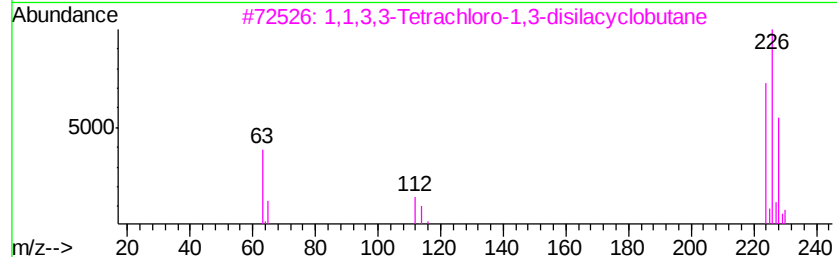
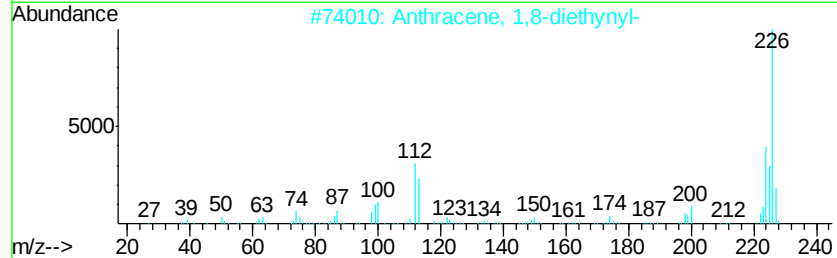
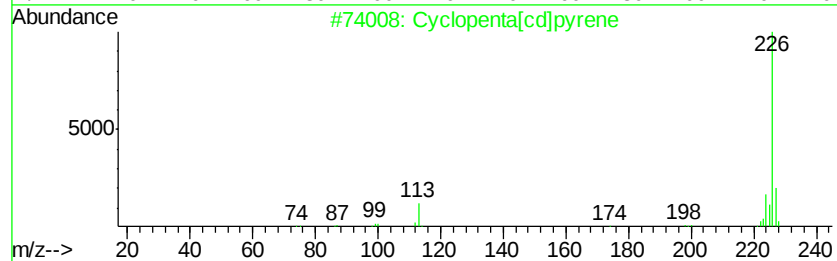
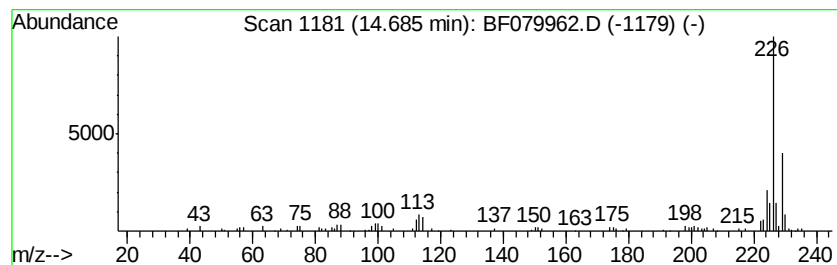
Instrument :
BNA_F
ClientSampleId :
TEC-C2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta[cd]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	2.37 ng	196379	Chrysene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	43
3	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	38
4	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	37
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

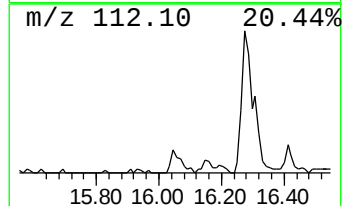
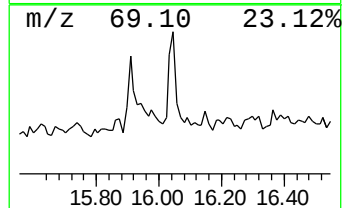
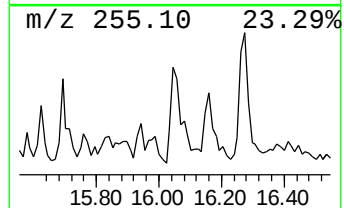
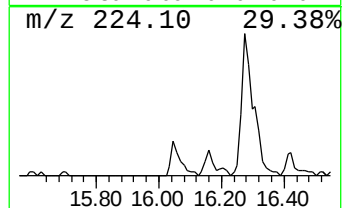
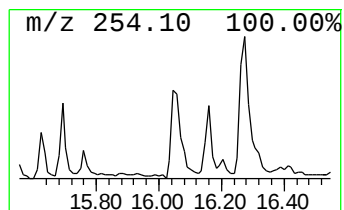
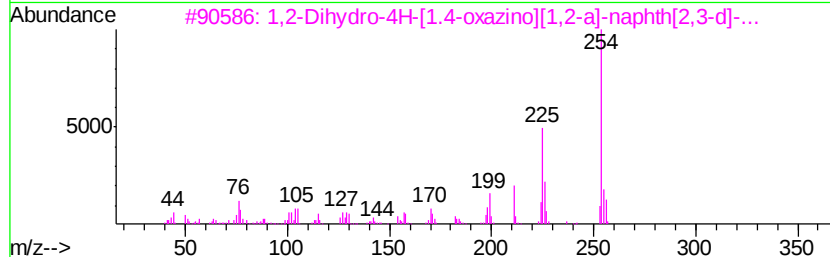
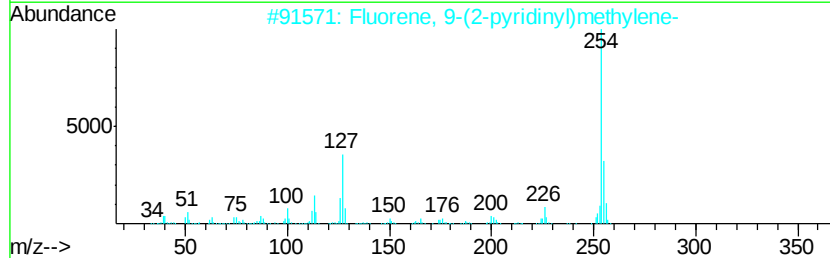
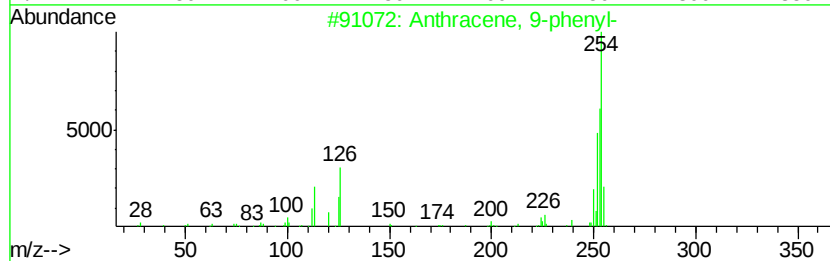
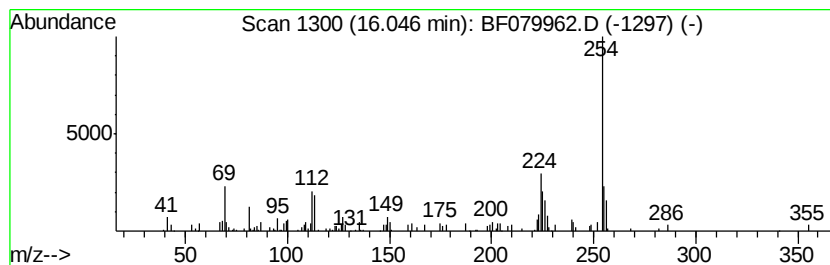
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 9-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.94 ng	151965	Perylene-d12	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	52
2		Fluorene, 9-(2-pyridinyl)methylene-	255	C19H13N	002871-27-4	52
3		1,2-Dihydro-4H-[1.4-oxazino][1,2...	254	C14H10N2O3	038066-84-1	50
4		5,8-Dimethoxy-1,4-dihydro-2,3-qu...	254	C10H10N2O2S2	001790-96-1	50
5		1,1'-Binaphthalene	254	C20H14	000604-53-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

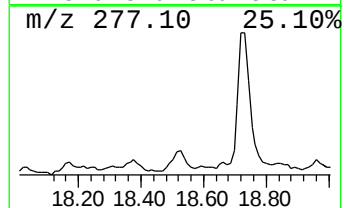
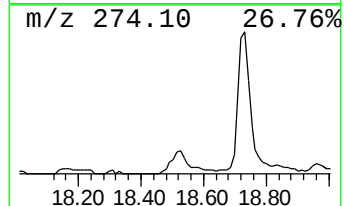
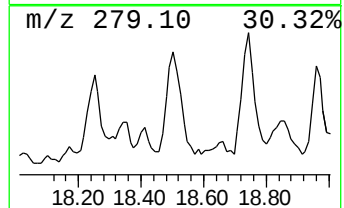
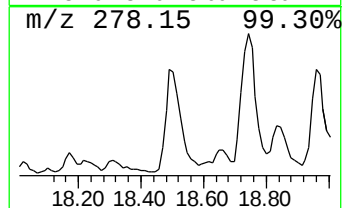
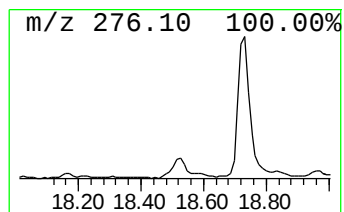
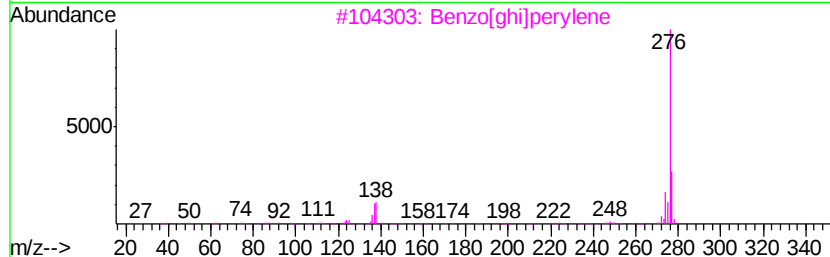
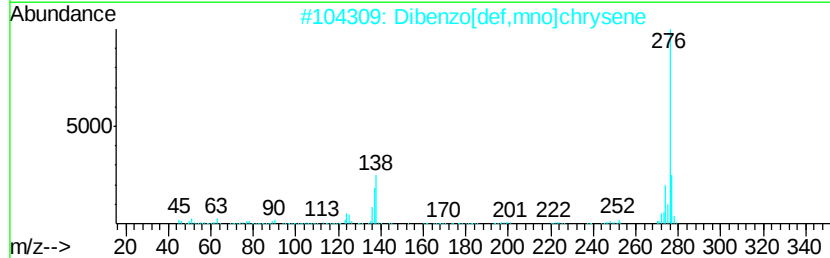
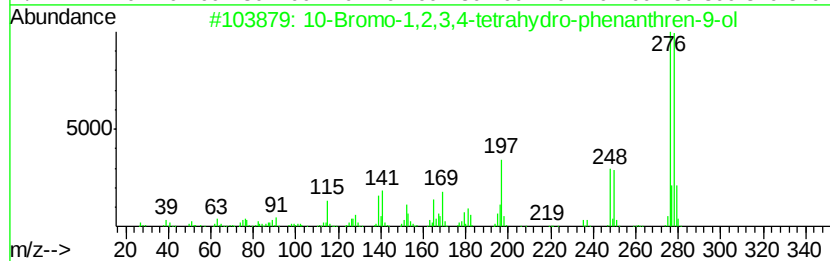
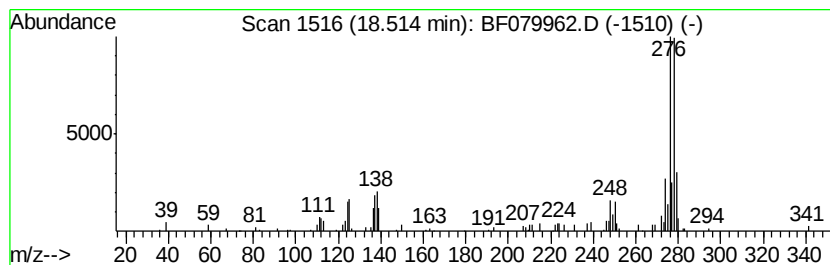
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	6.24 ng	192154	Perylene-d12	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	64
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	50
4		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	50
5		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079962.D
Acq On : 13 Jun 2015 6:48
Operator : TP/IZ
Sample : G2592-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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
Ethene, 1,2-dichl...	1.34	11.9	ng	140056	1	7.38	235662	20.0
Propane, 2,2-dime...	2.24	240.1	ng	2828900	1	7.38	235662	20.0
unknown7.14	7.14	54.6	ng	643263	1	7.38	235662	20.0
11H-Benzo[b]fluorene	13.86	2.2	ng	182941	5	14.93	1657990	20.0
Cyclopenta[cd]pyrene	14.69	2.4	ng	196379	5	14.93	1657990	20.0
Anthracene, 9-phe...	16.05	4.9	ng	151965	6	16.83	615682	20.0
10-Bromo-1,2,3,4-...	18.51	6.2	ng	192154	6	16.83	615682	20.0