

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079606.D
 Acq On : 30 May 2015 16:47
 Operator : TP/IZ
 Sample : G2416-28
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IA14.1(2)

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-BF052615.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	1.553	30	32	39	rBV	141058	249081	7.83%	0.867%
2	1.656	39	41	70	rVB	1367205	3182494	100.00%	11.083%
3	2.021	70	73	78	rVB	21715	40270	1.27%	0.140%
4	4.639	300	302	312	rVB	57006	93381	2.93%	0.325%
5	5.119	341	344	349	rVB	34646	59969	1.88%	0.209%
6	5.210	349	352	363	rBV	1097494	1692444	53.18%	5.894%
7	5.450	371	373	376	rBV	34686	49781	1.56%	0.173%
8	6.067	424	427	435	rBV2	19541	47278	1.49%	0.165%
9	6.536	466	468	476	rBV	1589352	1753844	55.11%	6.108%
10	6.650	476	478	481	rVV	1839557	1813589	56.99%	6.316%
11	6.719	481	484	486	rVV	47930	59604	1.87%	0.208%
12	6.936	500	503	505	rBV	388851	427354	13.43%	1.488%
13	7.119	517	519	521	rBV	1417922	1366329	42.93%	4.758%
14	7.542	555	556	562	rVB	24056	38600	1.21%	0.134%
15	7.633	562	564	567	rVV	1150075	1067415	33.54%	3.717%
16	8.513	638	641	642	rBV	582103	578298	18.17%	2.014%
17	8.536	642	643	646	rVB	132244	117890	3.70%	0.411%
18	9.393	717	718	721	rVB	108390	110223	3.46%	0.384%
19	9.519	726	729	731	rBV	75780	97205	3.05%	0.339%
20	9.862	757	759	761	rBV	1879503	1958946	61.55%	6.822%
21	9.999	767	771	773	rBV	27981	34807	1.09%	0.121%
22	10.182	784	787	790	rVB	28207	45609	1.43%	0.159%
23	10.262	790	794	796	rBV2	91775	131120	4.12%	0.457%
24	10.296	796	797	801	rVB	51645	45841	1.44%	0.160%
25	10.376	801	804	805	rBV	148670	210552	6.62%	0.733%
26	10.399	805	806	810	rVB	35848	61952	1.95%	0.216%
27	10.502	813	815	818	rBV	34917	41745	1.31%	0.145%
28	10.674	825	830	832	rBV	704530	711973	22.37%	2.479%
29	10.868	845	847	851	rBV3	15703	43299	1.36%	0.151%
30	10.936	851	853	855	rVV	38128	54411	1.71%	0.189%
31	11.188	872	875	878	rBV3	19769	46895	1.47%	0.163%
32	11.279	881	883	885	rVV	40741	57401	1.80%	0.200%
33	11.348	888	889	892	rVB	53944	53107	1.67%	0.185%
34	11.519	902	904	906	rBV	165927	215674	6.78%	0.751%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079606.D
 Acq On : 30 May 2015 16:47
 Operator : TP/IZ
 Sample : G2416-28
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IA14.1(2)

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-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.554	906	907	910	rVB	42338	42168	1.32%	0.147%
36	11.657	913	916	919	rBV	1194941	1324697	41.62%	4.613%
37	11.782	923	927	929	rBV	1615521	2309799	72.58%	8.044%
38	11.874	932	935	937	rVB	79811	153339	4.82%	0.534%
39	12.205	960	964	967	rBV5	32865	82256	2.58%	0.286%
40	12.342	973	976	978	rBV	19523	32385	1.02%	0.113%
41	12.422	980	983	985	rVV	85121	89282	2.81%	0.311%
42	12.502	988	990	992	rBV	499272	678317	21.31%	2.362%
43	12.605	995	999	1002	rBV	26795	63327	1.99%	0.221%
44	12.960	1028	1030	1031	rVB	26733	35219	1.11%	0.123%
45	13.131	1043	1045	1047	rBV	26788	46342	1.46%	0.161%
46	13.165	1047	1048	1051	rVB	44417	60527	1.90%	0.211%
47	13.257	1051	1056	1059	rBV3	131419	244737	7.69%	0.852%
48	13.462	1072	1074	1076	rVB	32882	34883	1.10%	0.121%
49	13.817	1103	1105	1107	rBV	25698	38759	1.22%	0.135%
50	13.942	1113	1116	1118	rBV2	36591	56714	1.78%	0.198%
51	14.011	1119	1122	1124	rVB	189503	238473	7.49%	0.830%
52	14.240	1140	1142	1143	rVV2	26902	42863	1.35%	0.149%
53	14.285	1143	1146	1149	rVV	211458	253071	7.95%	0.881%
54	14.342	1149	1151	1153	rVV2	41601	59614	1.87%	0.208%
55	14.388	1153	1155	1156	rVV	25673	36650	1.15%	0.128%
56	14.503	1162	1165	1168	rVV	1931231	1996703	62.74%	6.953%
57	14.674	1177	1180	1181	rVV3	18928	44587	1.40%	0.155%
58	14.708	1181	1183	1185	rVB	31946	47697	1.50%	0.166%
59	14.834	1191	1194	1195	rBV	40805	74081	2.33%	0.258%
60	14.857	1195	1196	1199	rVB	61307	58401	1.84%	0.203%
61	15.234	1227	1229	1232	rBV3	26117	71699	2.25%	0.250%
62	15.291	1232	1234	1235	rVB	40492	49380	1.55%	0.172%
63	15.611	1260	1262	1264	rBV	32741	44183	1.39%	0.154%
64	15.691	1267	1269	1273	rVV2	262142	441912	13.89%	1.539%
65	15.794	1275	1278	1280	rVV	619703	931089	29.26%	3.242%
66	15.863	1282	1284	1286	rVB	78842	107789	3.39%	0.375%
67	16.114	1304	1306	1309	rVB3	81550	110536	3.47%	0.385%
68	16.526	1339	1342	1347	rVB3	105019	195485	6.14%	0.681%
69	17.108	1390	1393	1400	rBV	109017	311865	9.80%	1.086%
70	17.326	1409	1412	1417	rBV	124089	265913	8.36%	0.926%
71	17.429	1419	1421	1424	rVB	73357	105772	3.32%	0.368%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.497	1425	1427	1430	rBV	97019	155596	4.89%	0.542%
73	17.554	1430	1432	1436	rBV	481427	779659	24.50%	2.715%
74	18.206	1487	1489	1492	rVB	146341	258258	8.11%	0.899%
75	18.572	1519	1521	1524	rVB2	111841	182820	5.74%	0.637%

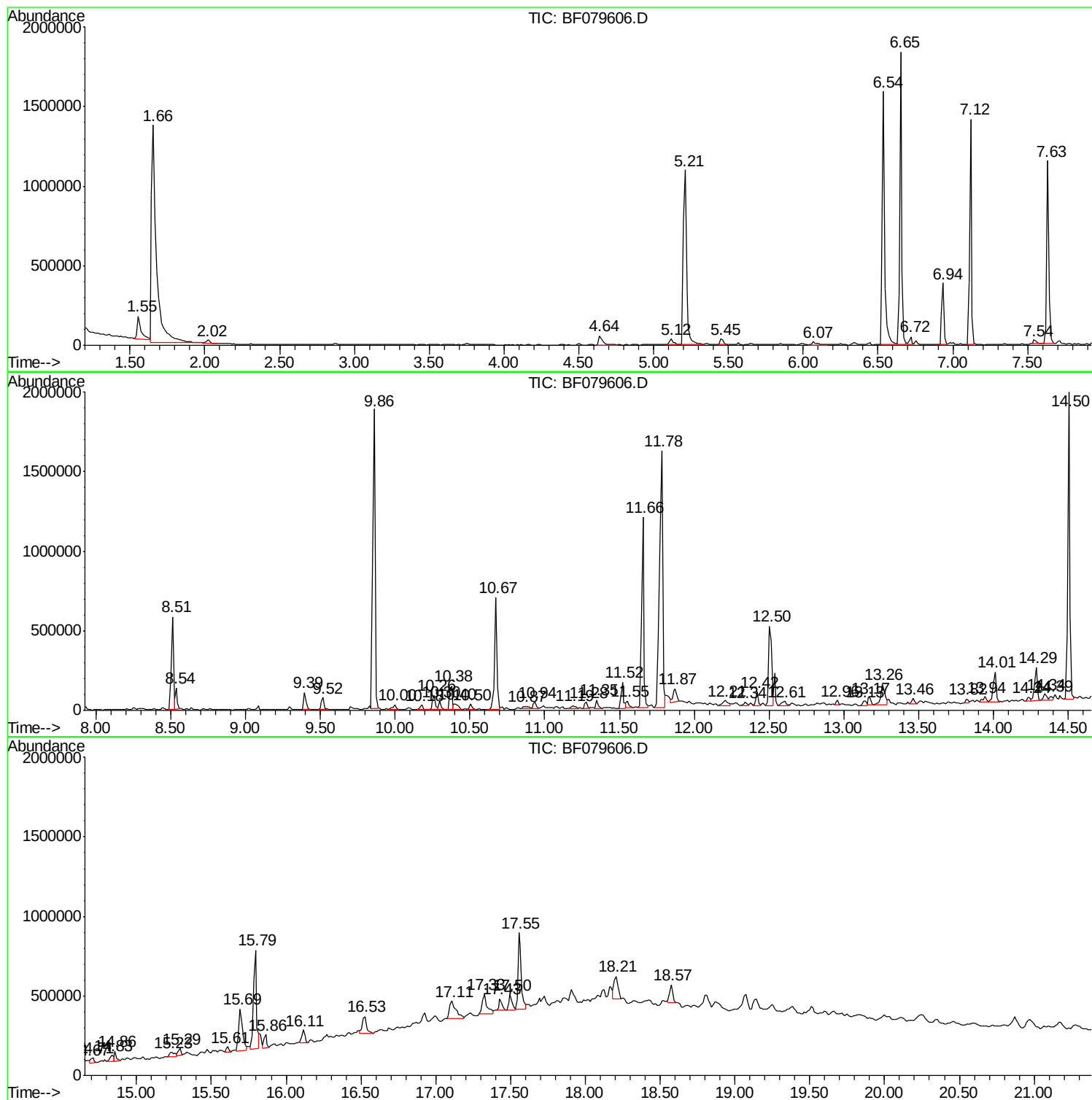
Sum of corrected areas: 28715228

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

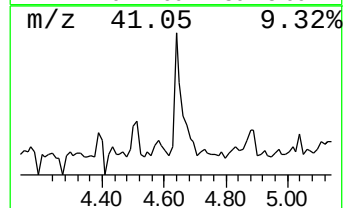
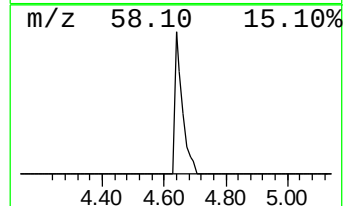
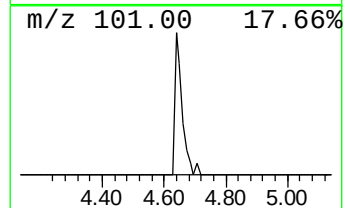
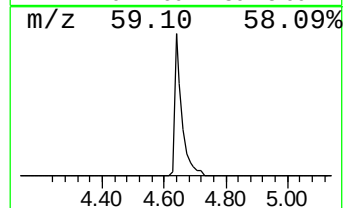
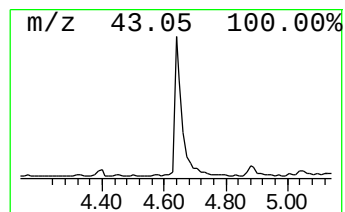
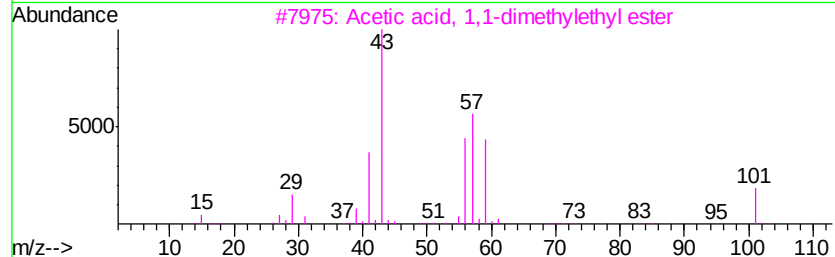
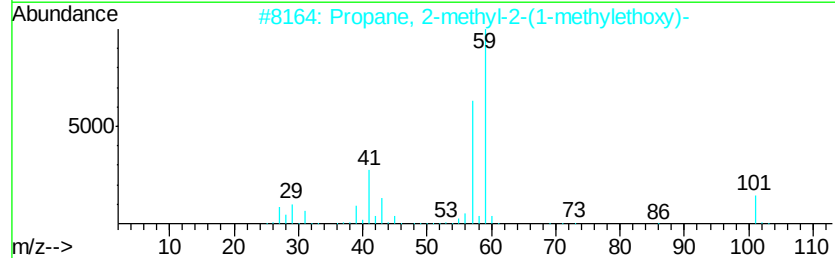
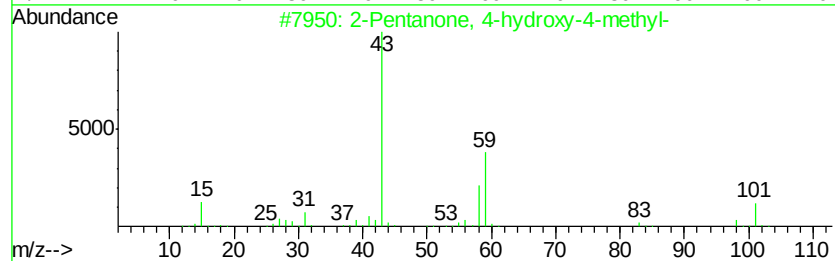
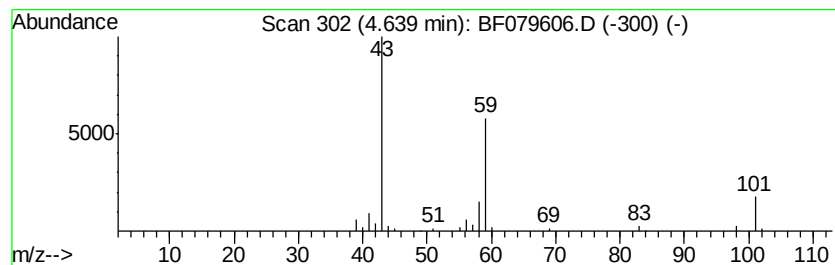
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	4.37 ng	93381	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			Diacetamide	101	C4H7NO2	000625-77-4	36
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

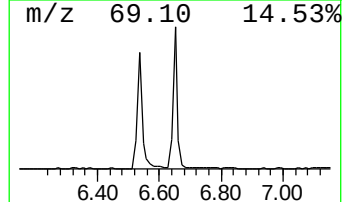
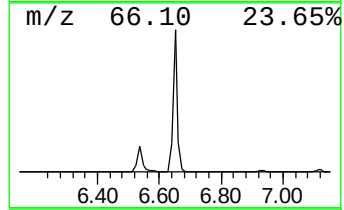
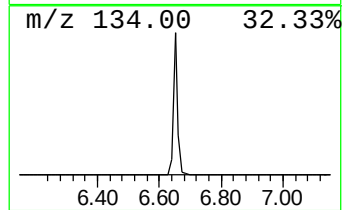
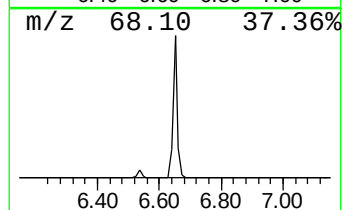
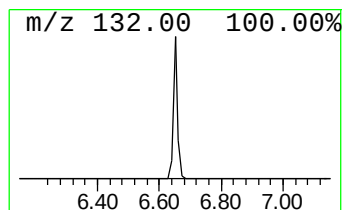
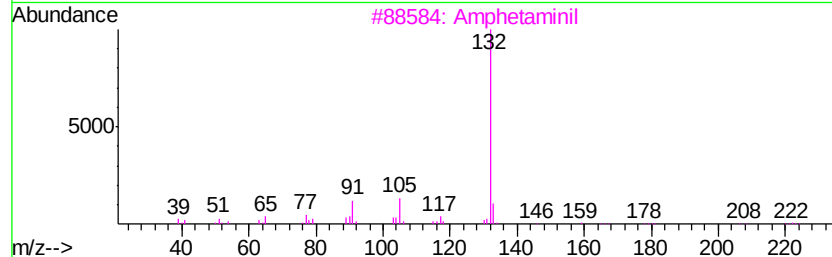
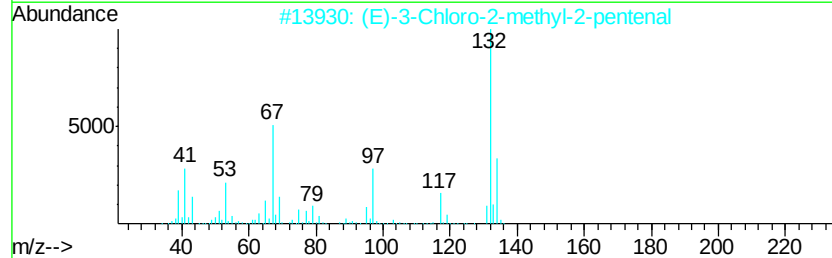
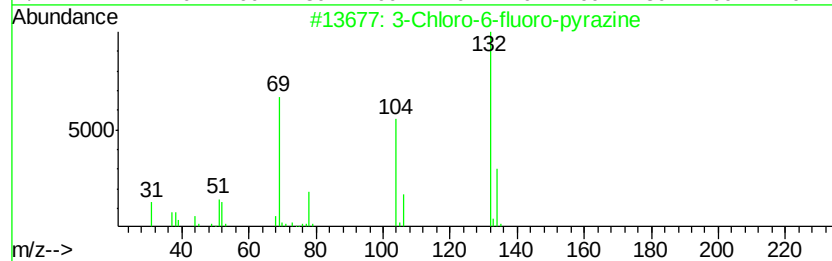
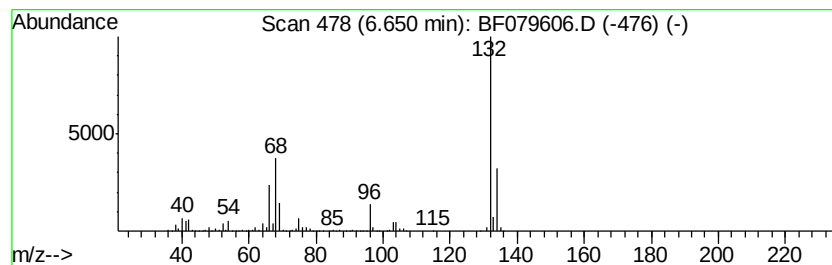
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	84.88 ng	1813590	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

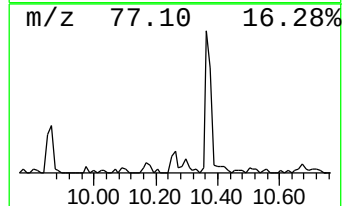
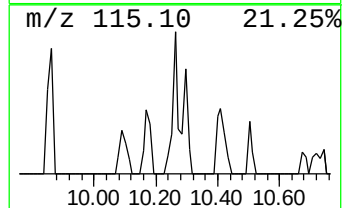
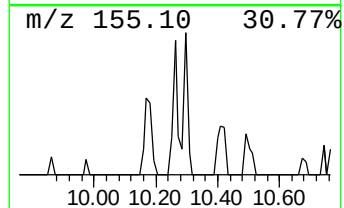
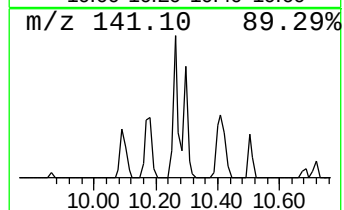
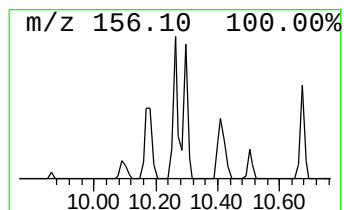
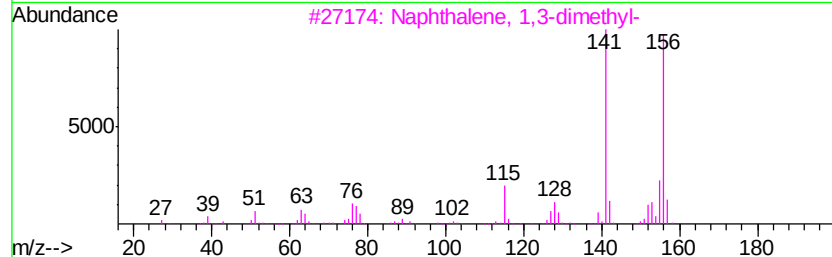
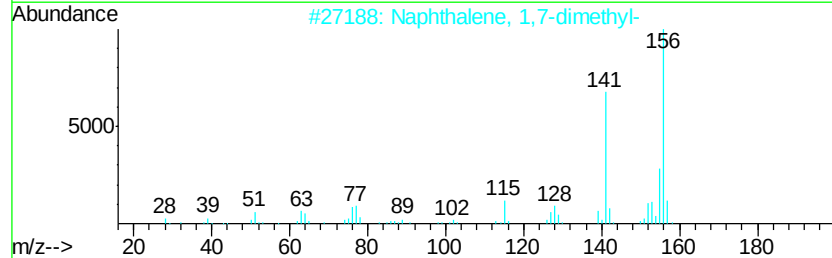
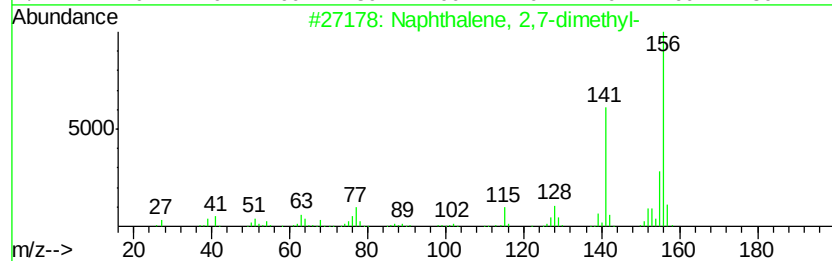
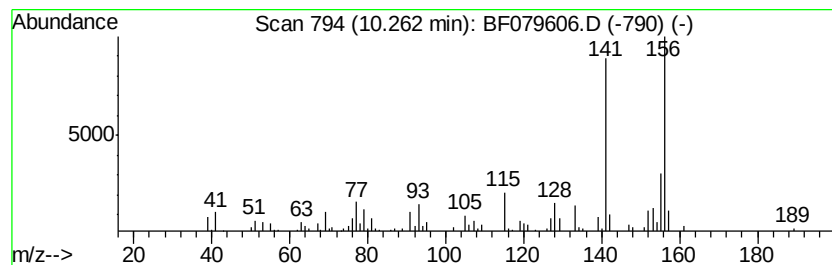
Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	3.68 ng	131120	Acenaphthene-d10		10.67
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

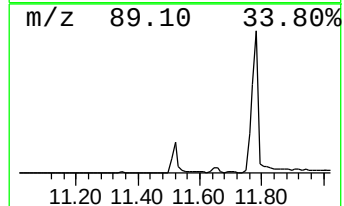
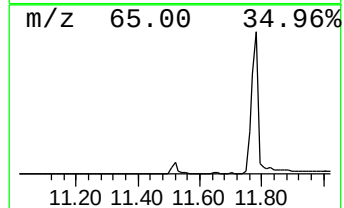
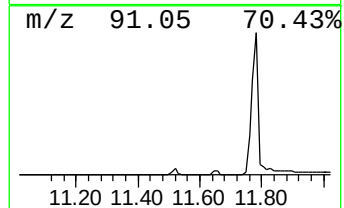
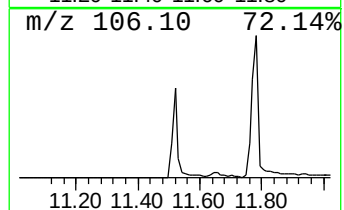
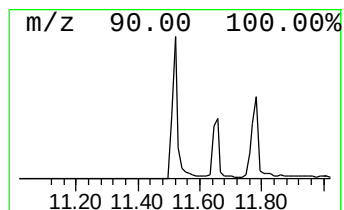
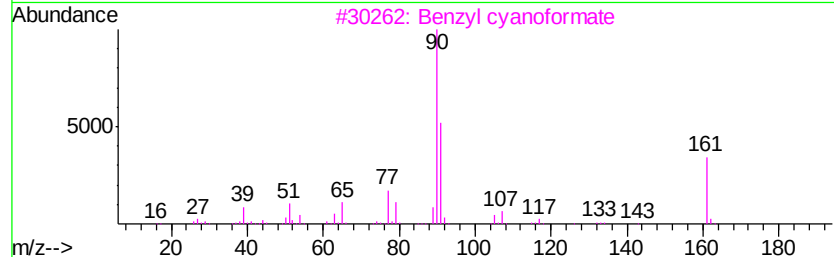
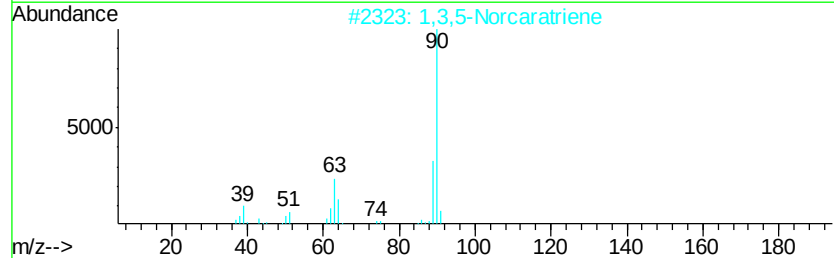
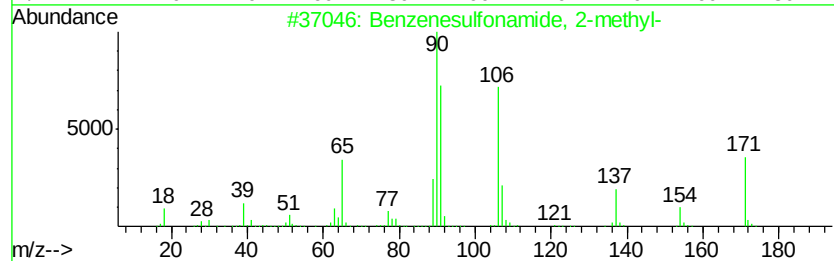
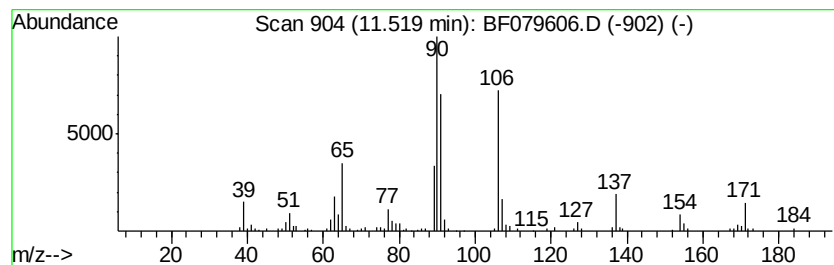
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzenesulfonamide, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	6.06 ng	215674	Acenaphthene-d10	10.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
2		1,3,5-Norcaratriene	90	C7H6	004646-69-9	64
3		Benzyl cyanoformate	161	C9H7NO2	005532-86-5	38
4		Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
5		Gluconic acid	196	C6H12O7	000526-95-4	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

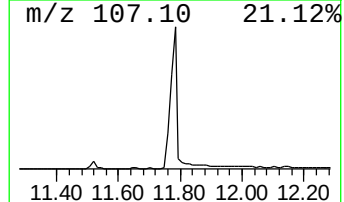
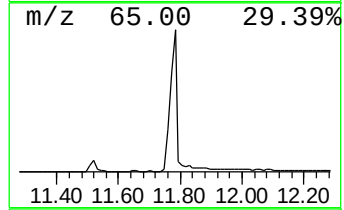
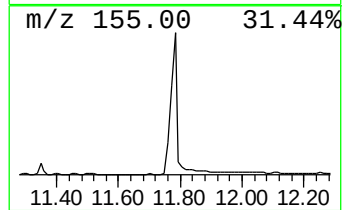
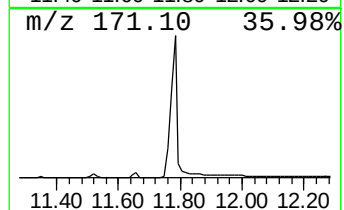
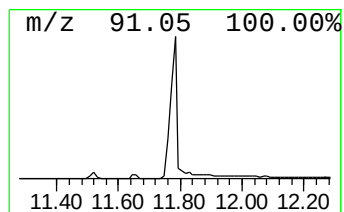
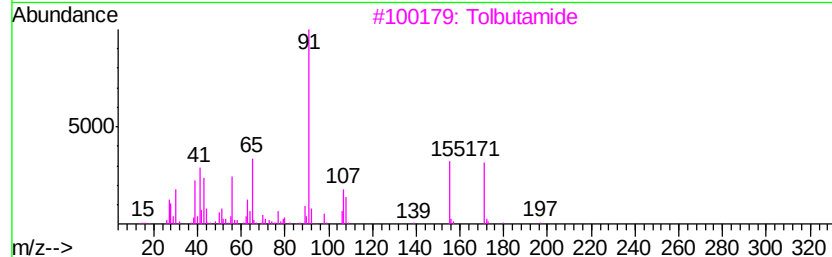
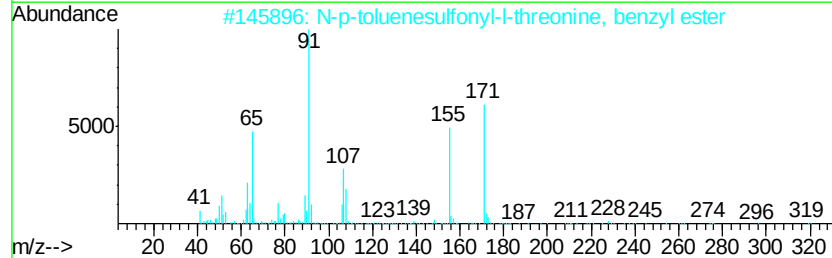
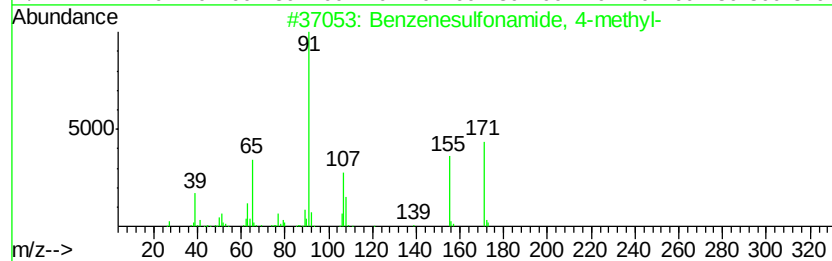
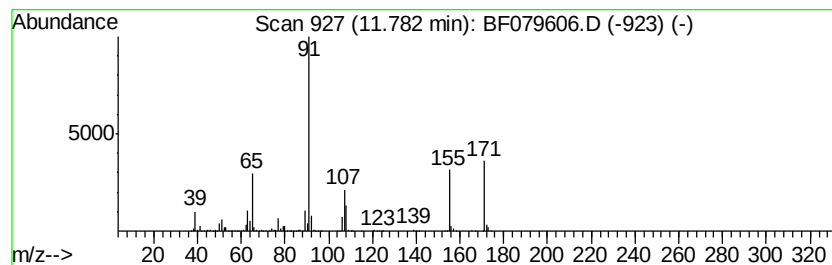
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	68.10 ng	2309800	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	80
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	80
4		Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43
5		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

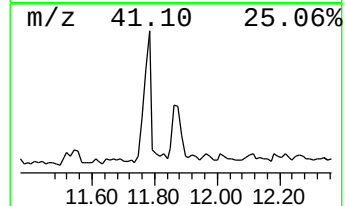
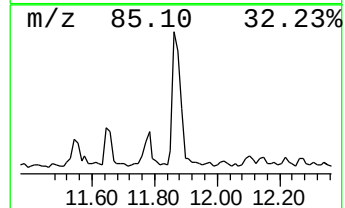
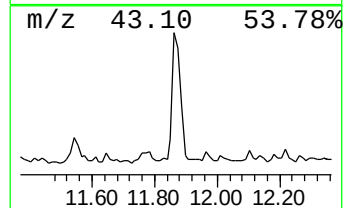
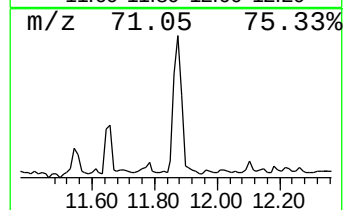
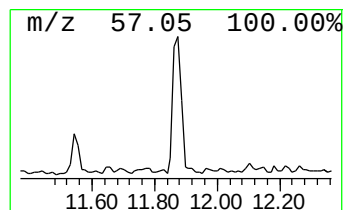
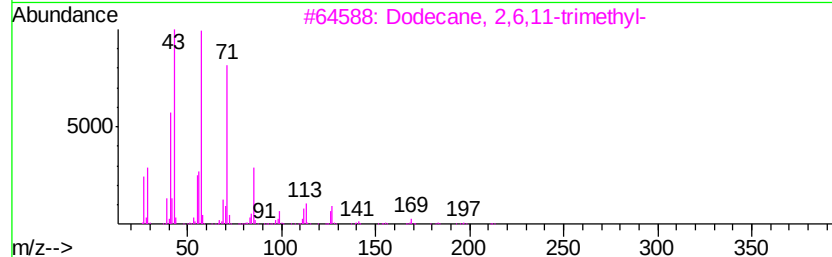
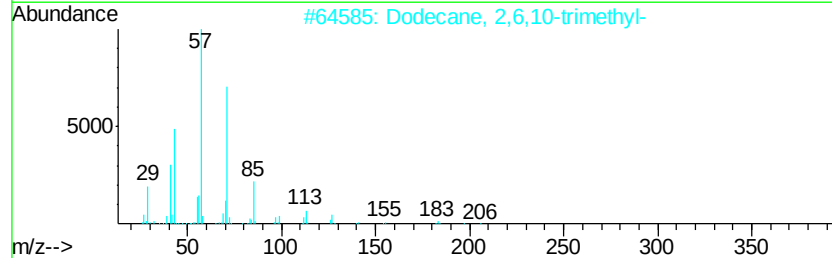
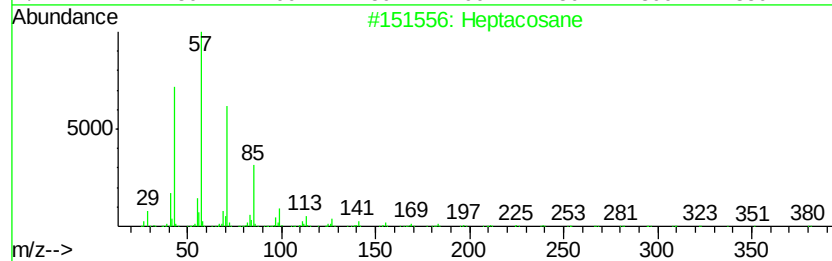
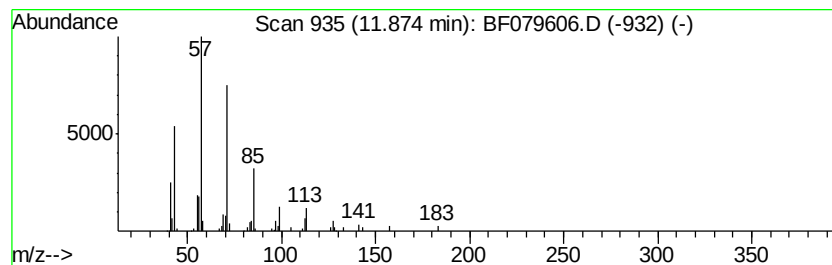
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.52 ng	153339	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Octane, 2-methyl-	128	C9H20	003221-61-2	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

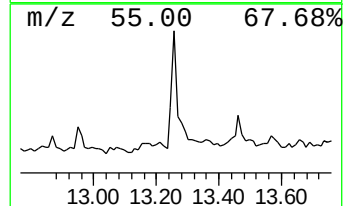
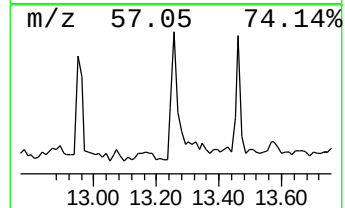
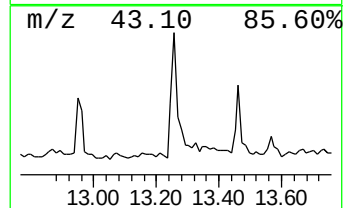
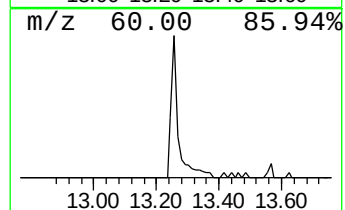
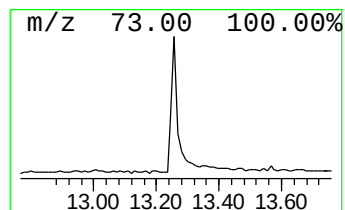
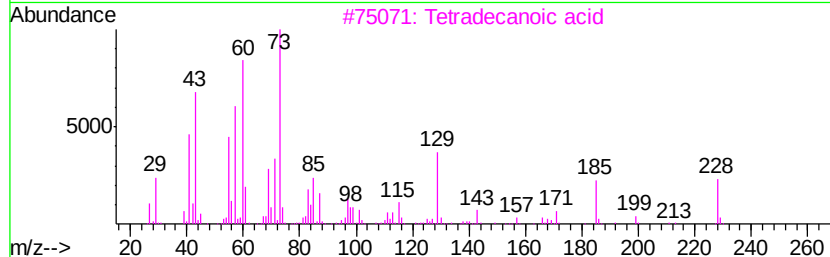
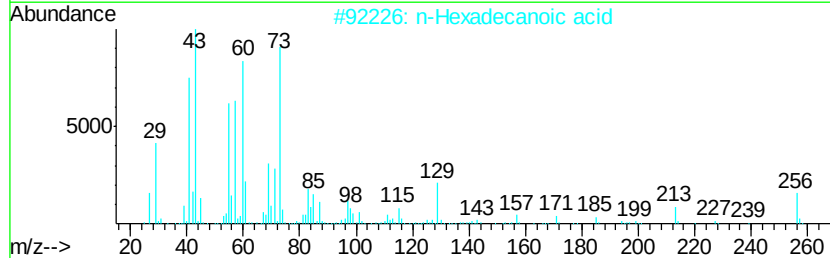
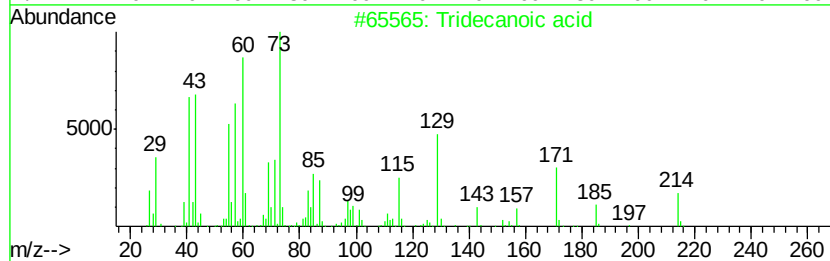
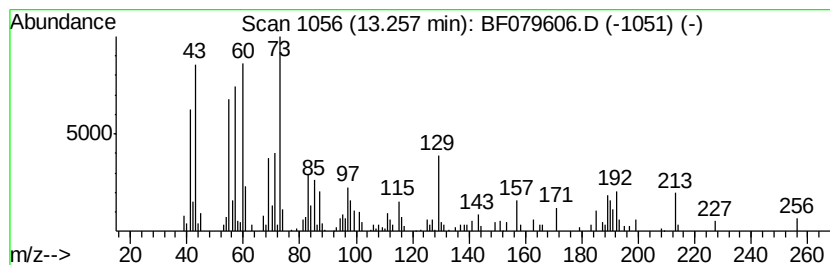
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	7.22 ng	244737	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

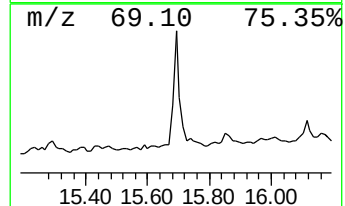
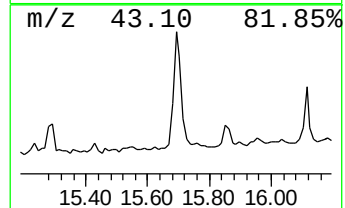
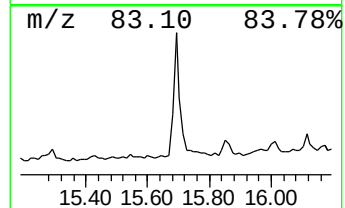
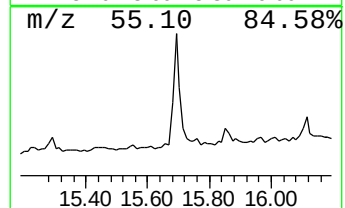
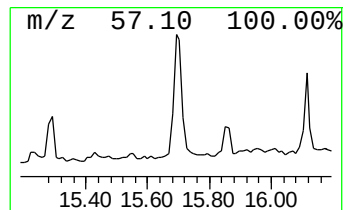
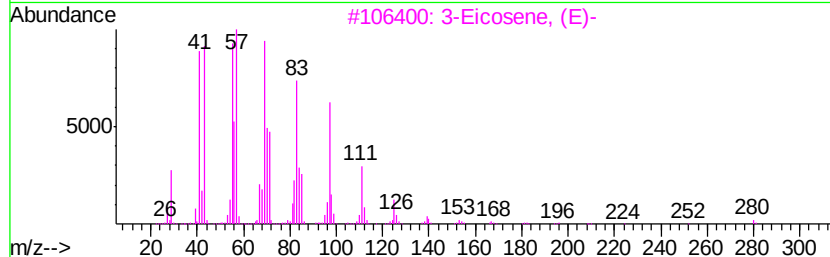
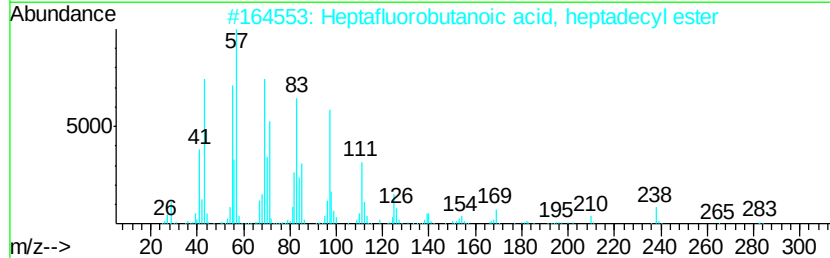
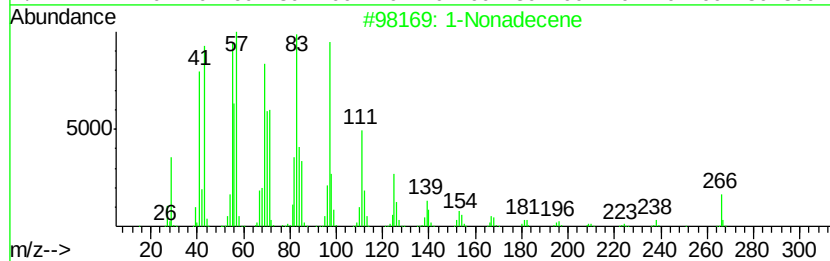
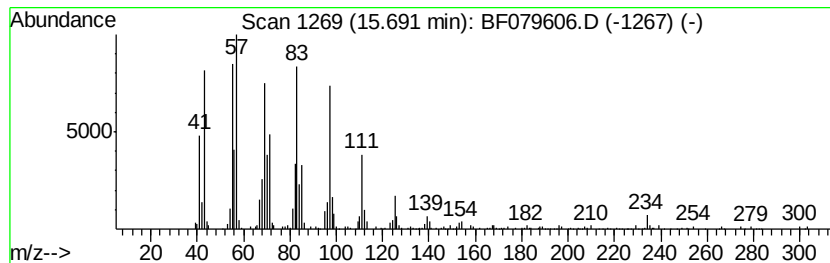
Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.69	9.49 ng	441912	Chrysene-d12	15.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	Heptafluorobutanoic acid, heptadecyl ...		452	C21H35F7O2	1000282-97-3	94
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

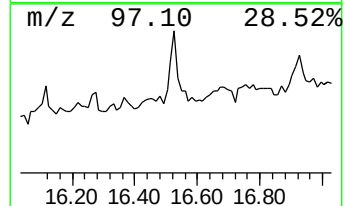
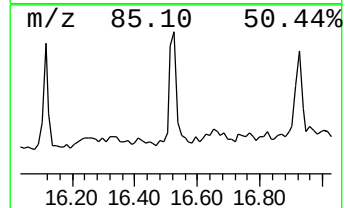
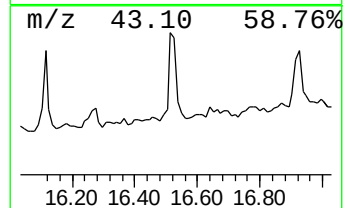
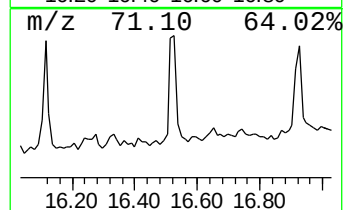
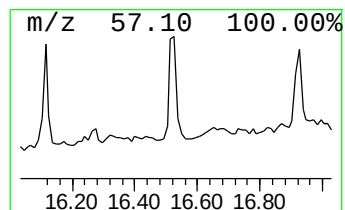
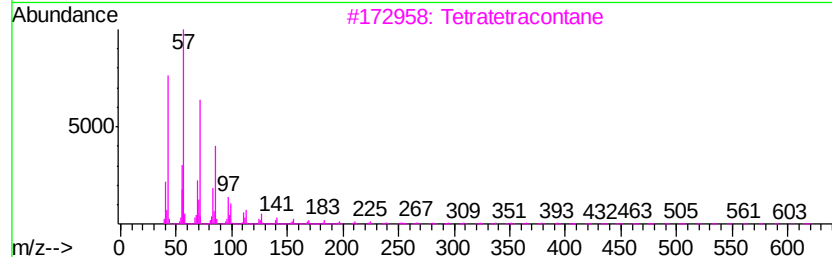
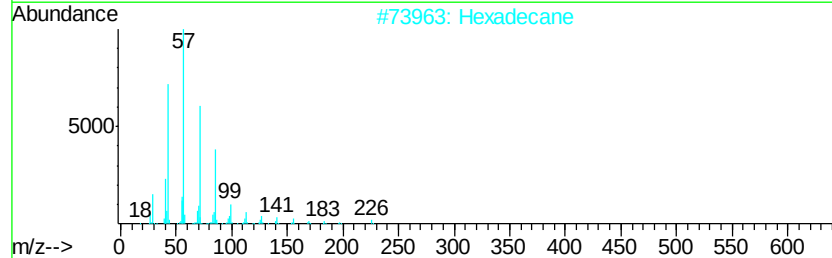
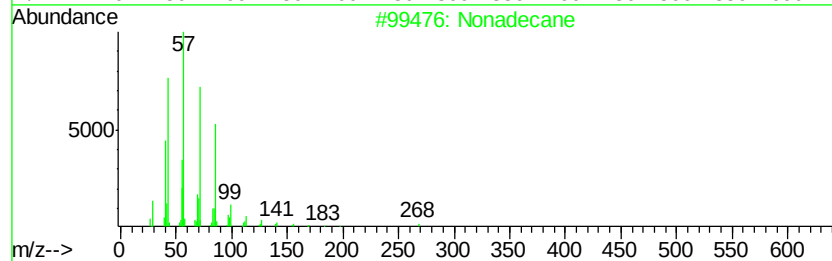
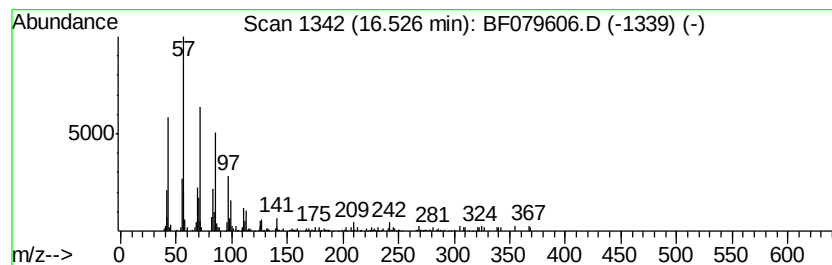
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.20 ng	195485	Chrysene-d12	15.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane	226	C16H34	000544-76-3	92
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tritetracontane	605	C43H88	007098-21-7	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

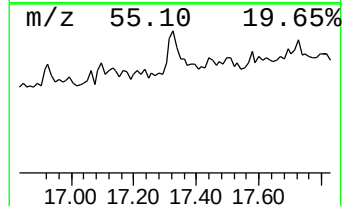
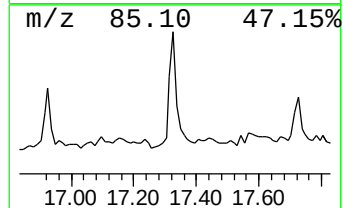
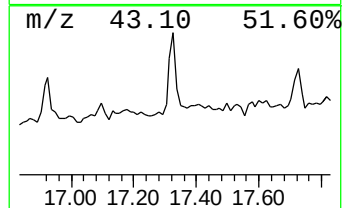
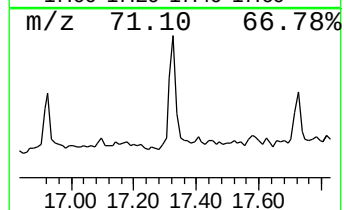
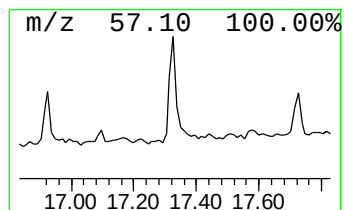
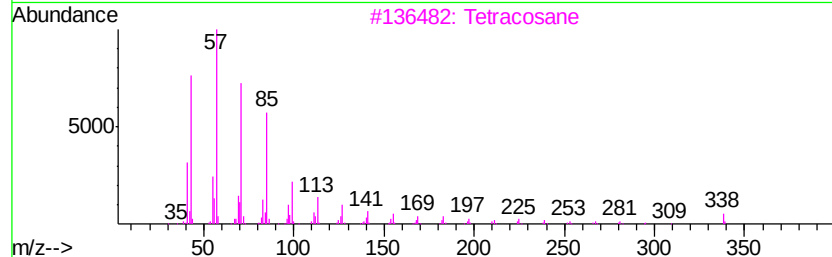
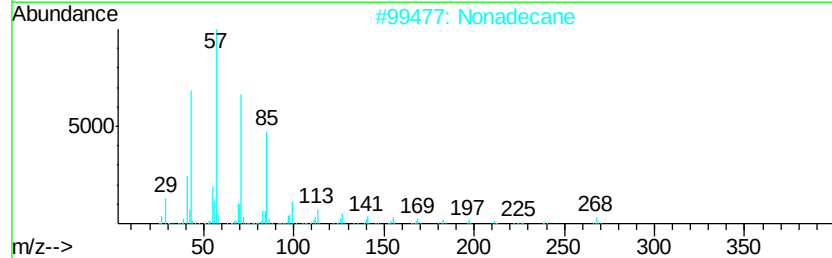
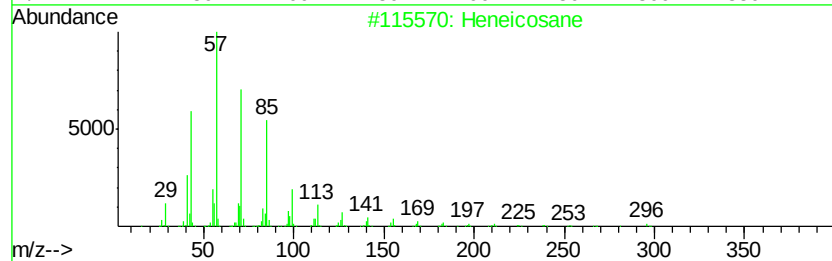
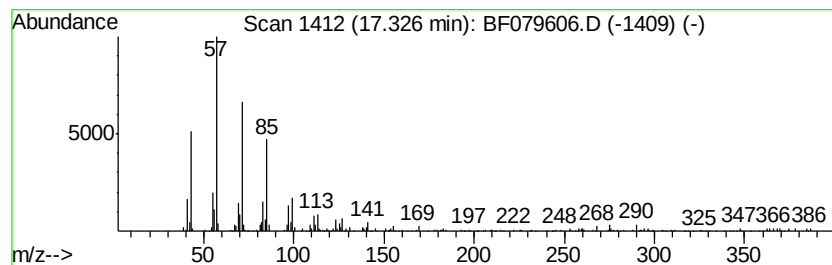
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	6.82 ng	265913	Perylene-d12	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonadecane	268	C19H40	000629-92-5	96
3		Tetracosane	338	C24H50	000646-31-1	93
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

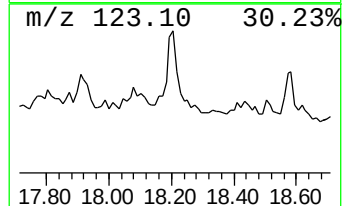
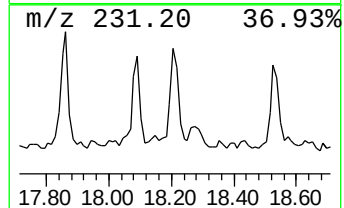
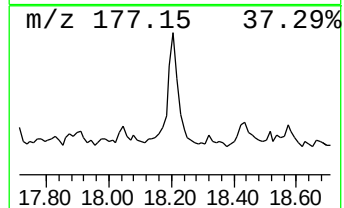
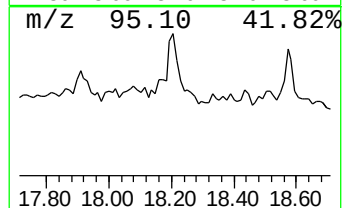
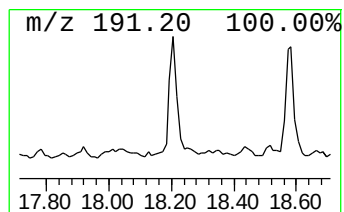
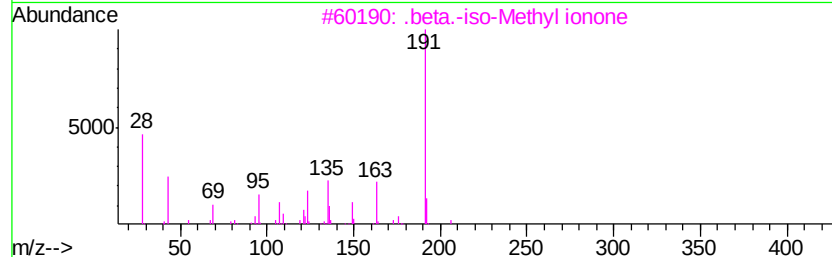
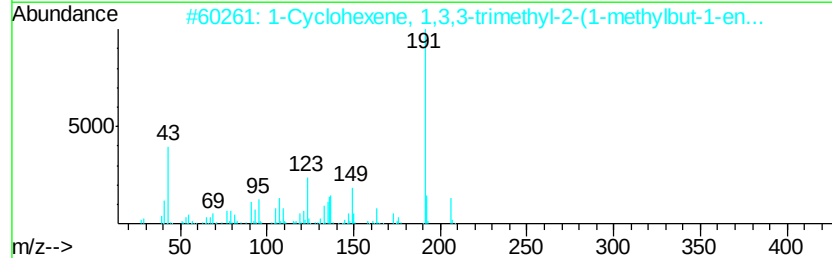
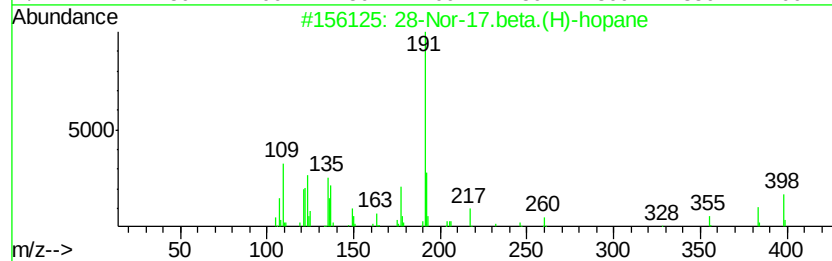
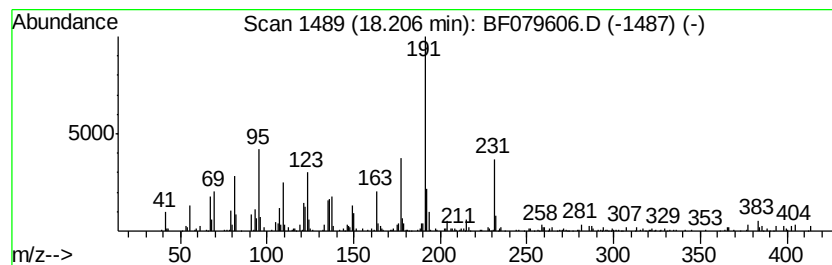
Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.21	6.62 ng	258258	Perylene-d12	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37
4	Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	35
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079606.D
Acq On : 30 May 2015 16:47
Operator : TP/IZ
Sample : G2416-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IA14.1(2)

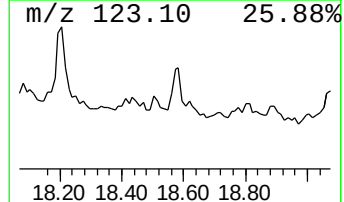
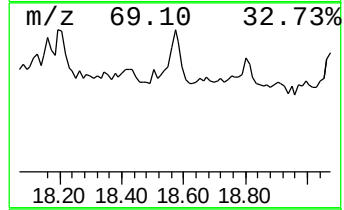
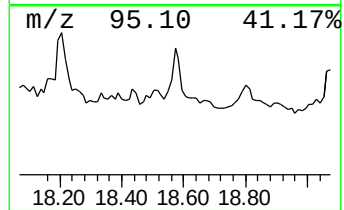
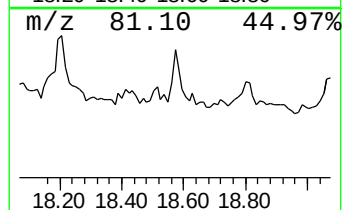
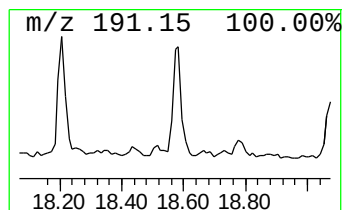
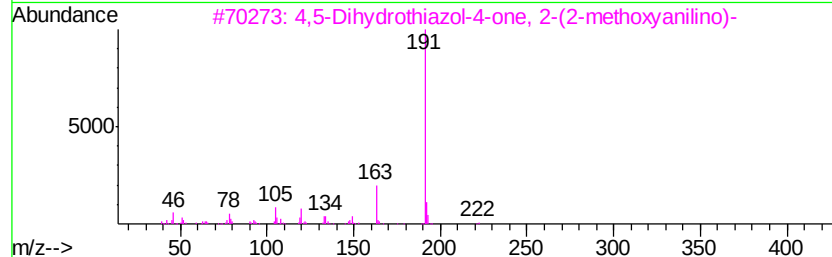
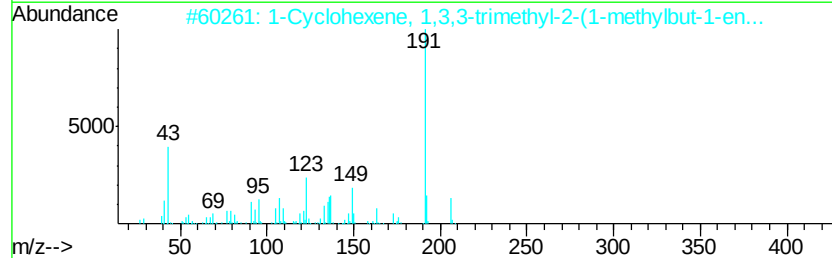
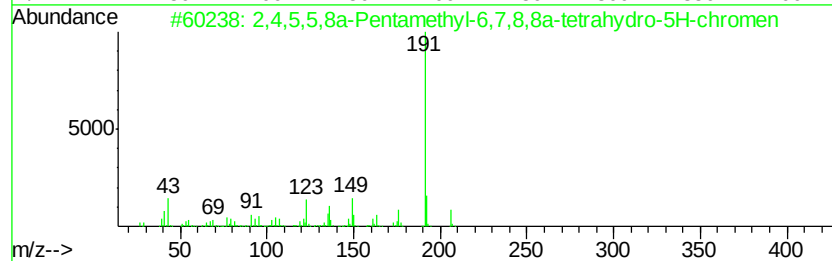
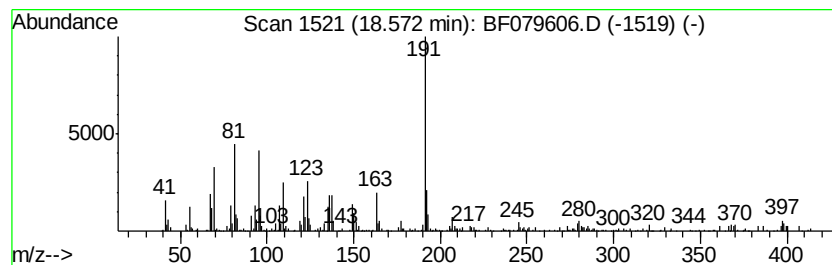
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.57 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	4.69 ng	182820	Perylene-d12	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47		
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43		
3	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	43		
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38		
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	35		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079606.D
 Acq On : 30 May 2015 16:47
 Operator : TP/IZ
 Sample : G2416-28
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IA14.1(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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...	4.64	4.4	ng	93381	1	6.94	427354	20.0
unknown6.65	6.65	84.9	ng	1813590	1	6.94	427354	20.0
Naphthalene, 2,7-...	10.26	3.7	ng	131120	3	10.67	711973	20.0
Benzenesulfonamid...	11.52	6.1	ng	215674	3	10.67	711973	20.0
Benzenesulfonamid...	11.78	68.1	ng	2309800	4	12.50	678317	20.0
Heptacosane	11.87	4.5	ng	153339	4	12.50	678317	20.0
Tridecanoic acid	13.26	7.2	ng	244737	4	12.50	678317	20.0
1-Nonadecene	15.69	9.5	ng	441912	5	15.79	931089	20.0
Nonadecane	16.53	4.2	ng	195485	5	15.79	931089	20.0
Heneicosane	17.33	6.8	ng	265913	6	17.55	779659	20.0
28-Nor-17.beta.(H...	18.21	6.6	ng	258258	6	17.55	779659	20.0
unknown18.57	18.57	4.7	ng	182820	6	17.55	779659	20.0