

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079522.D
 Acq On : 27 May 2015 17:03
 Operator : TP/IZ
 Sample : G2359-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31AS

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	1.415	18	20	26	rVB	166275	245690	2.77%	0.598%
2	1.575	33	34	42	rBV	877942	1405679	15.84%	3.420%
3	1.690	42	44	88	rVB	3404984	8874875	100.00%	21.591%
4	4.719	307	309	318	rVB	145645	213186	2.40%	0.519%
5	5.279	356	358	367	rBV	1325013	1562589	17.61%	3.802%
6	6.593	471	473	481	rBV	1719700	1650845	18.60%	4.016%
7	6.719	481	484	486	rBV	1563399	1743705	19.65%	4.242%
8	7.005	506	509	511	rBV	286447	380042	4.28%	0.925%
9	7.187	522	525	527	rBV	1318004	1343693	15.14%	3.269%
10	7.702	567	570	572	rBV	1058388	1063323	11.98%	2.587%
11	8.582	644	647	648	rBV	419428	536462	6.04%	1.305%
12	9.931	762	765	767	rBV	1709513	2181976	24.59%	5.308%
13	10.433	807	809	811	rBV	252342	242323	2.73%	0.590%
14	10.742	834	836	838	rVB	652535	617726	6.96%	1.503%
15	11.428	894	896	898	rBV	73787	90152	1.02%	0.219%
16	11.725	919	922	925	rBV	1457892	1458791	16.44%	3.549%
17	12.582	994	997	998	rBV	675657	670758	7.56%	1.632%
18	12.605	998	999	1002	rVV	718882	827372	9.32%	2.013%
19	12.674	1002	1005	1008	rVV	240544	249301	2.81%	0.607%
20	13.211	1049	1052	1053	rBV	114578	116020	1.31%	0.282%
21	13.245	1053	1055	1058	rVB	145578	155212	1.75%	0.378%
22	13.337	1058	1063	1070	rBV4	228700	614690	6.93%	1.495%
23	13.897	1108	1112	1113	rBV	66958	93862	1.06%	0.228%
24	14.000	1119	1121	1126	rVB2	54318	106315	1.20%	0.259%
25	14.080	1126	1128	1130	rBV	914254	1106459	12.47%	2.692%
26	14.365	1150	1153	1155	rVV	905011	1189305	13.40%	2.893%
27	14.582	1169	1172	1174	rVV	2252529	2433721	27.42%	5.921%
28	14.651	1174	1178	1180	rVB2	52603	91778	1.03%	0.223%
29	14.788	1184	1190	1192	rBV	141838	282778	3.19%	0.688%
30	14.868	1195	1197	1199	rVV	79279	103181	1.16%	0.251%
31	14.914	1199	1201	1206	rVV3	126616	214289	2.41%	0.521%
32	15.245	1227	1230	1232	rVB	92945	100488	1.13%	0.244%
33	15.440	1243	1247	1251	rBV2	68434	107041	1.21%	0.260%
34	15.577	1257	1259	1261	rBV	74790	111076	1.25%	0.270%

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35	15.623	1261	1263	1266	rVV2	73975	161181	1.82%	0.392%
36	15.725	1270	1272	1274	rVB	77351	109640	1.24%	0.267%
37	15.805	1276	1279	1283	rBV	342098	494511	5.57%	1.203%
38	15.908	1285	1288	1291	rVV2	717440	1525933	17.19%	3.712%
39	15.954	1291	1292	1294	rVV	404072	329139	3.71%	0.801%
40	15.988	1294	1295	1297	rVB2	99380	92887	1.05%	0.226%
41	16.057	1298	1301	1303	rBV	73561	105626	1.19%	0.257%
42	16.194	1303	1313	1316	rBV8	112160	489739	5.52%	1.191%
43	16.263	1316	1319	1326	rVB5	94953	265504	2.99%	0.646%
44	16.457	1334	1336	1339	rVB	97379	129563	1.46%	0.315%
45	16.708	1355	1358	1360	rBV3	124455	213396	2.40%	0.519%
46	16.903	1371	1375	1377	rBV3	39501	91639	1.03%	0.223%
47	17.097	1389	1392	1394	rBV2	117761	210310	2.37%	0.512%
48	17.143	1394	1396	1401	rVB2	76495	142053	1.60%	0.346%
49	17.223	1401	1403	1406	rBV2	70468	89852	1.01%	0.219%
50	17.337	1410	1413	1419	rBV	435227	1059117	11.93%	2.577%
51	17.463	1422	1424	1427	rVB	90932	110948	1.25%	0.270%
52	17.588	1433	1435	1438	rBV3	91128	203033	2.29%	0.494%
53	17.691	1441	1444	1448	rVV	279328	402471	4.53%	0.979%
54	17.760	1448	1450	1453	rBV	432275	553339	6.23%	1.346%
55	17.828	1453	1456	1458	rVV	494731	733088	8.26%	1.783%
56	17.863	1458	1459	1461	rVB	107465	122945	1.39%	0.299%
57	18.034	1471	1474	1476	rBV3	64603	127322	1.43%	0.310%
58	18.514	1514	1516	1521	rVB3	86423	149352	1.68%	0.363%
59	19.234	1576	1579	1585	rVB2	230288	469489	5.29%	1.142%
60	19.406	1591	1594	1596	rBV2	85695	180658	2.04%	0.440%
61	19.623	1610	1613	1618	rBV	196755	356763	4.02%	0.868%

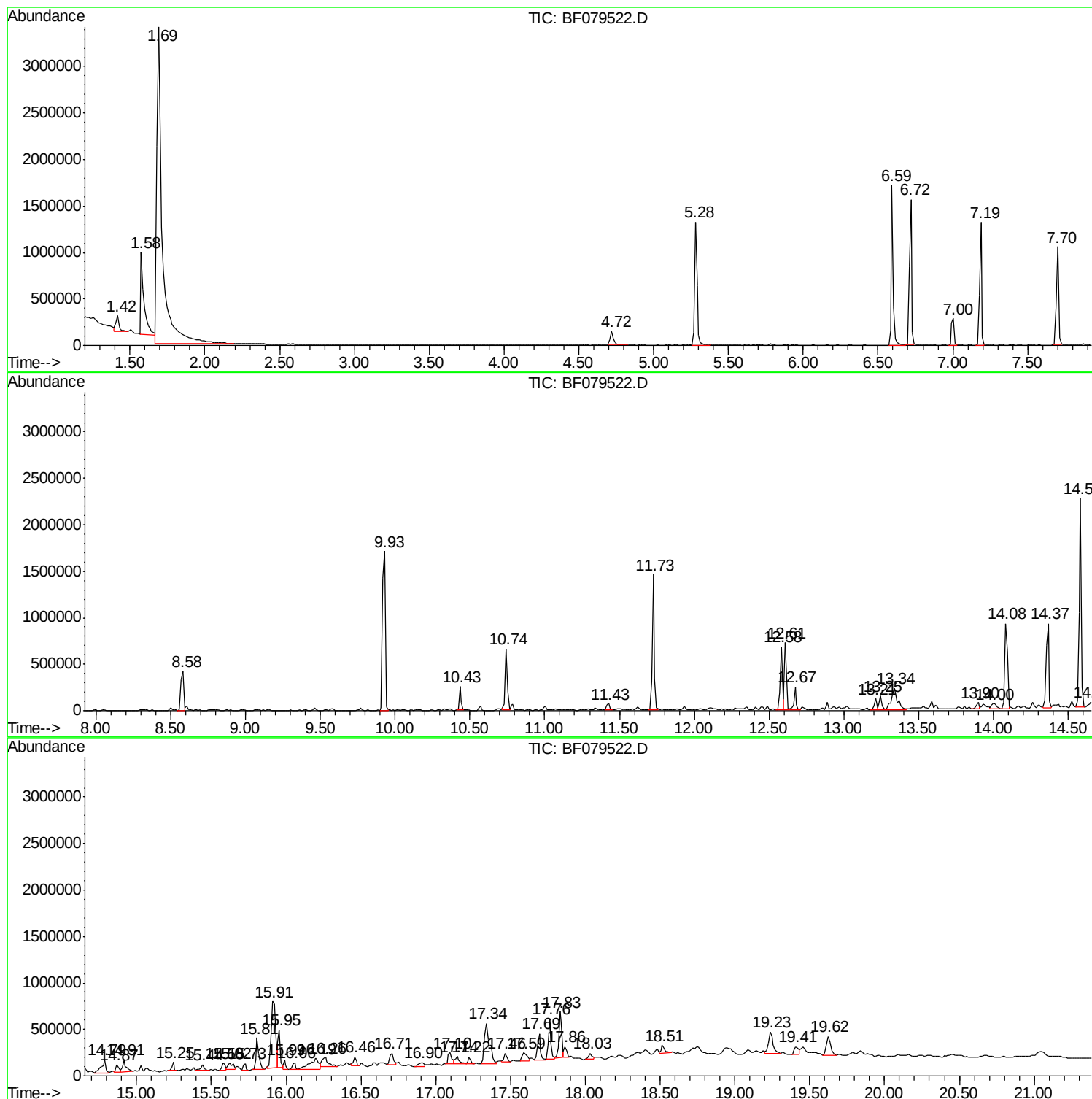
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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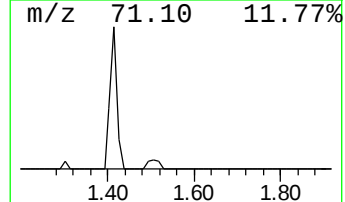
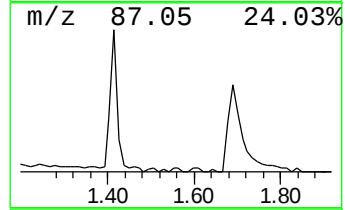
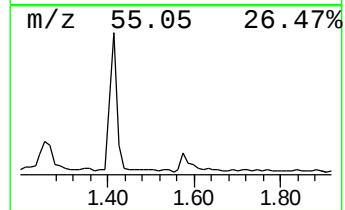
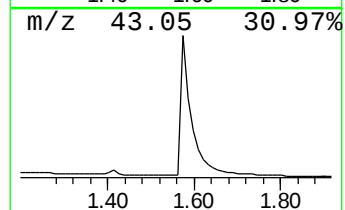
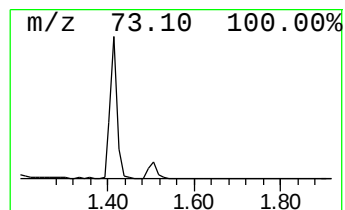
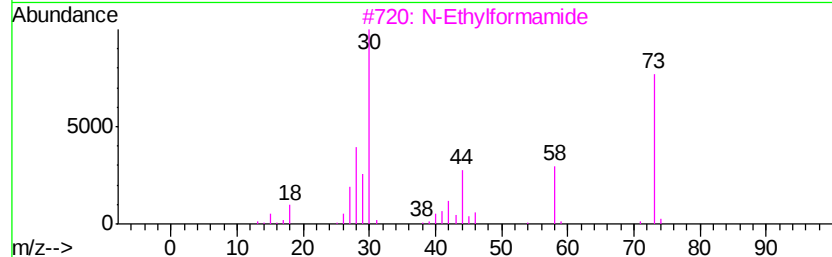
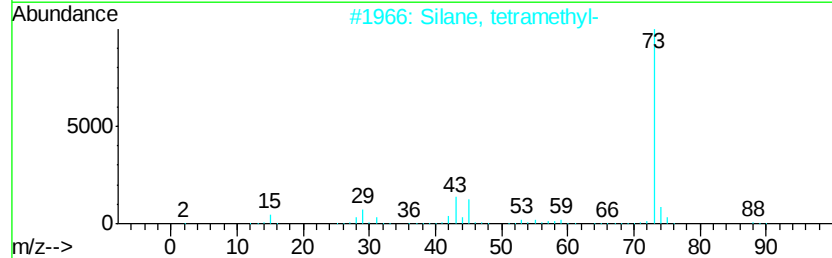
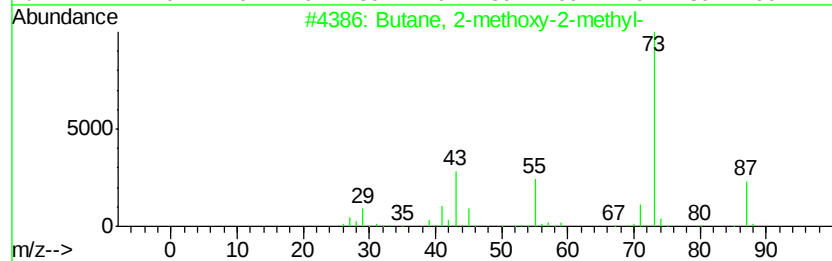
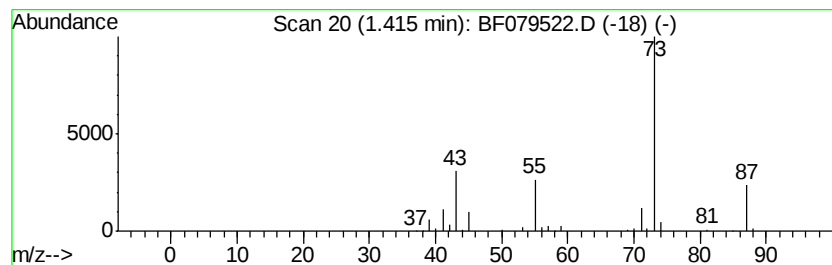
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	12.93 ng	245690	1,4-Dichlorobenzene-d4	7.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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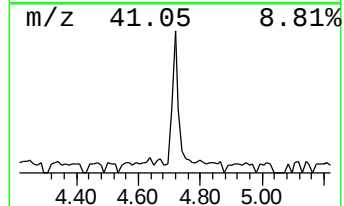
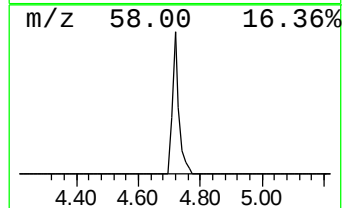
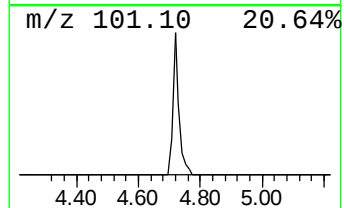
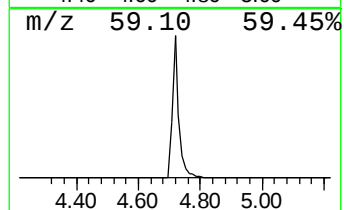
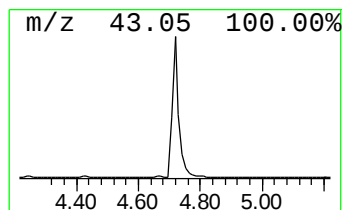
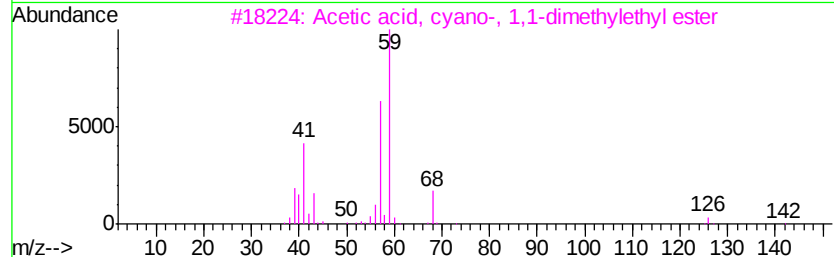
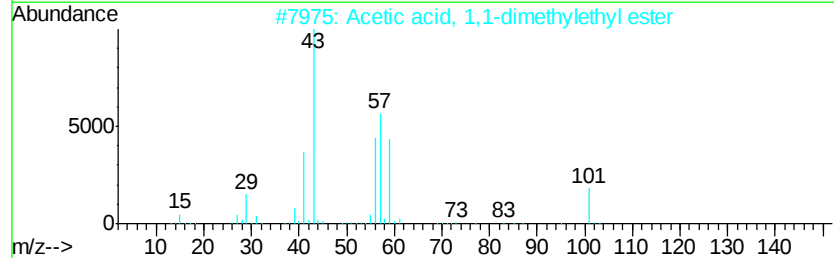
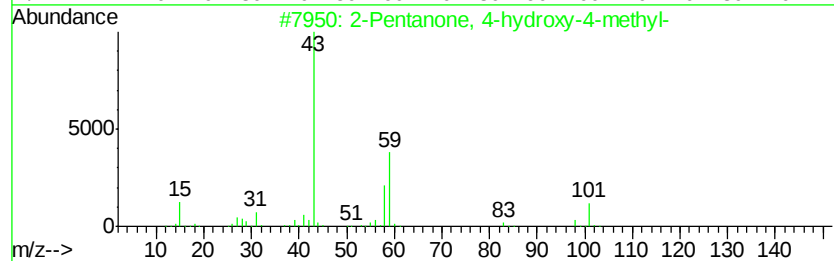
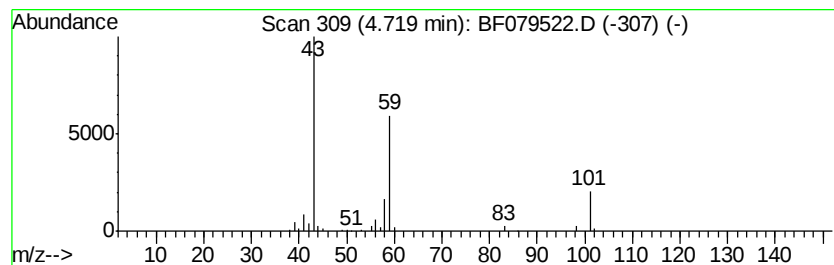
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	11.22 ng	213186	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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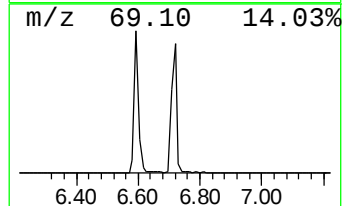
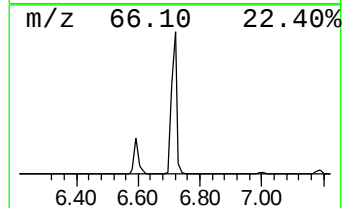
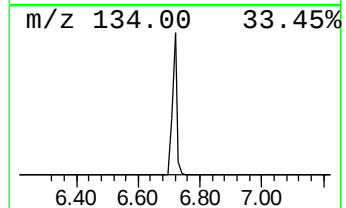
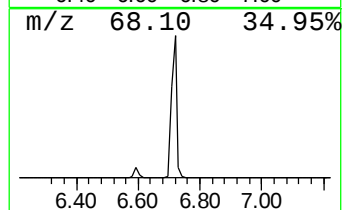
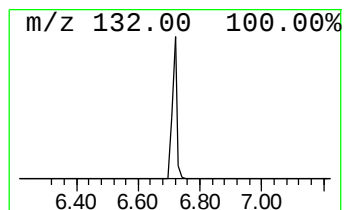
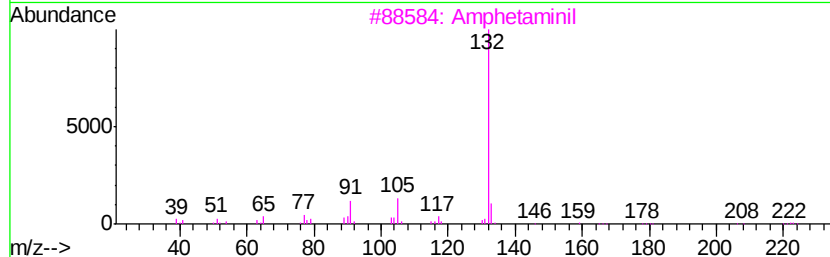
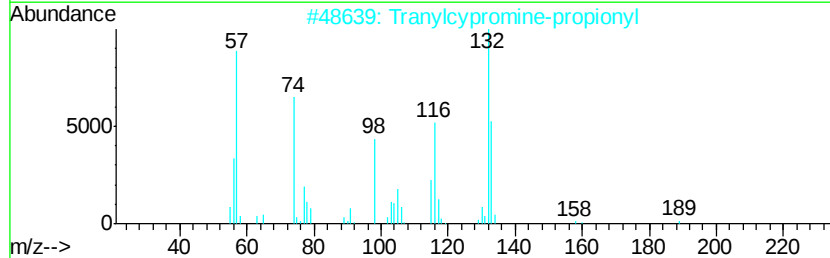
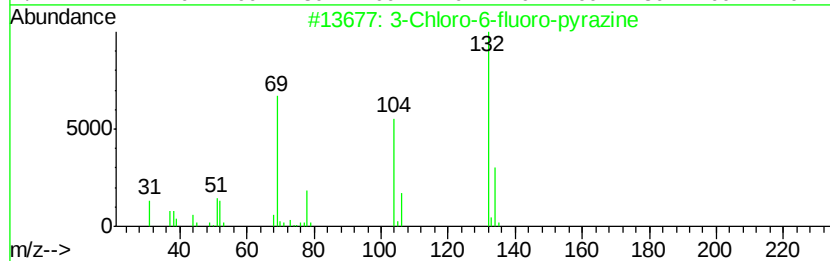
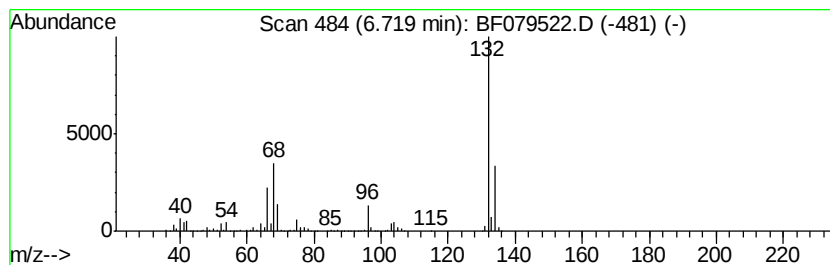
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	91.76 ng	1743710	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



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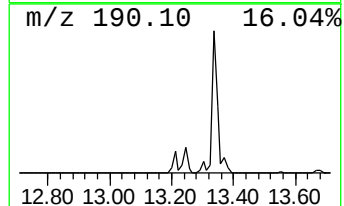
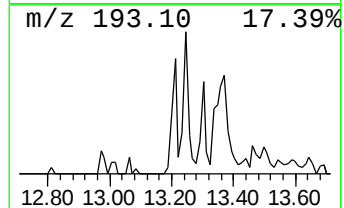
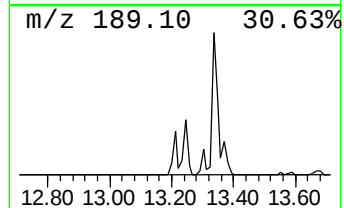
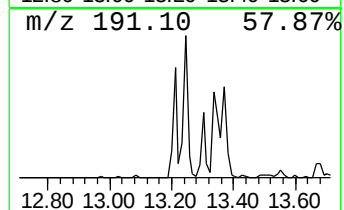
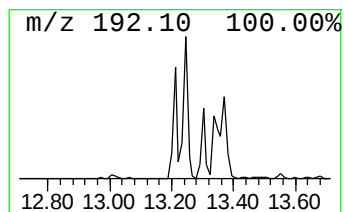
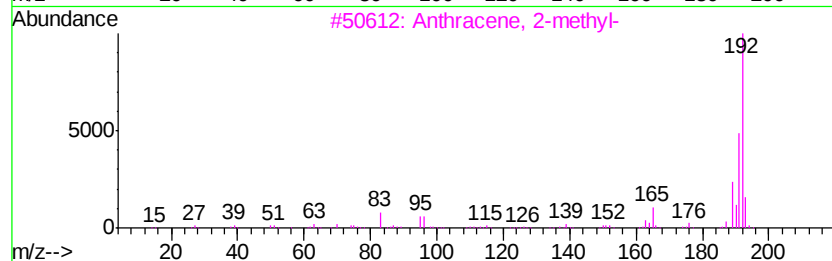
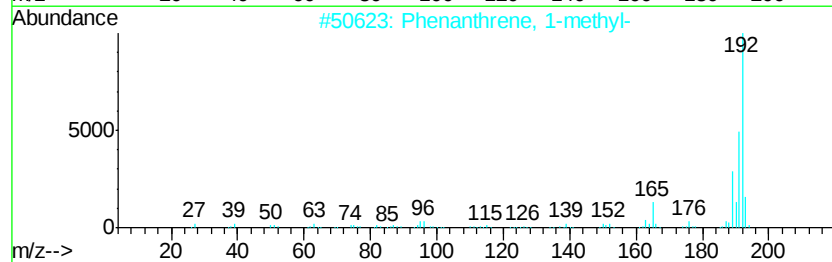
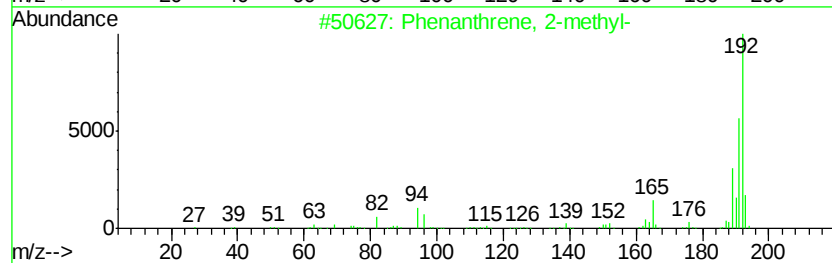
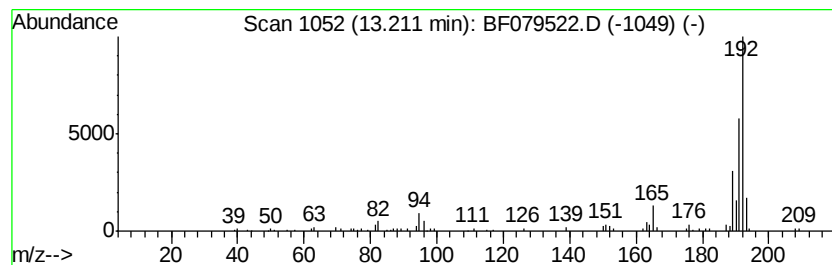
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.46 ng	116020	Phenanthrene-d10	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



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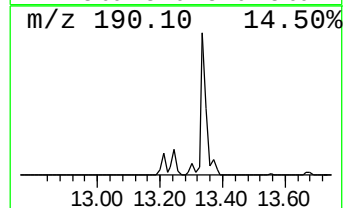
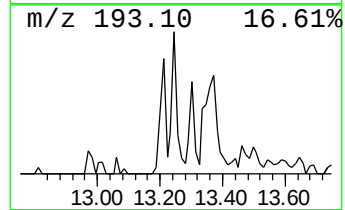
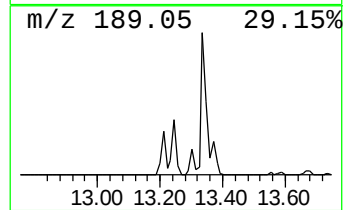
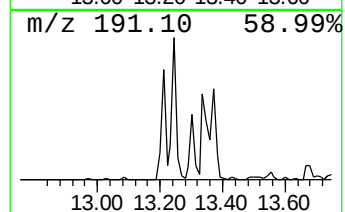
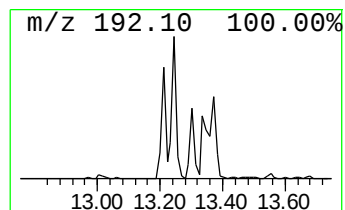
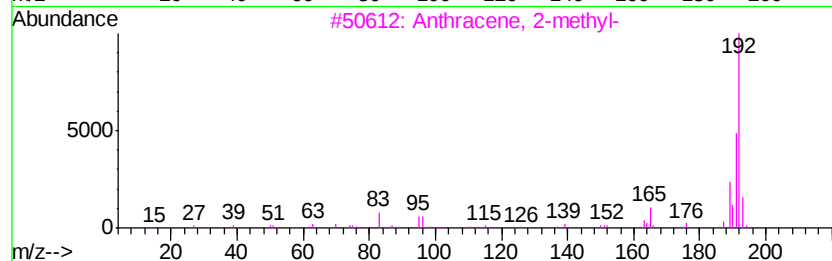
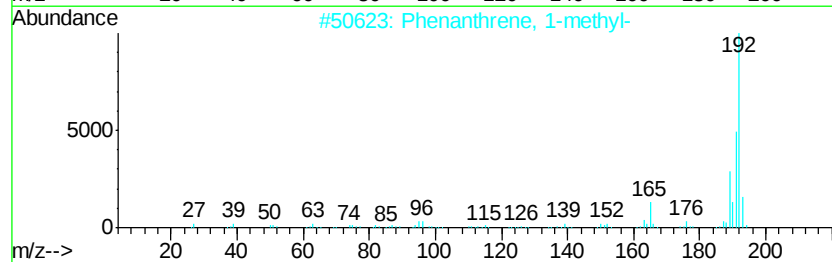
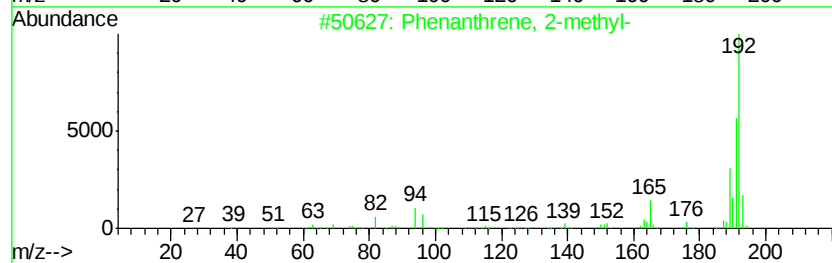
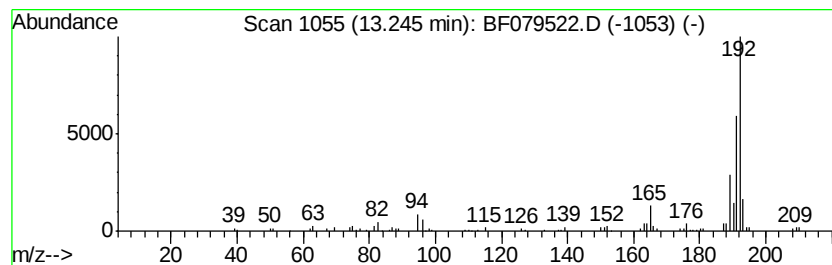
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.63 ng	155212	Phenanthrene-d10	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31AS

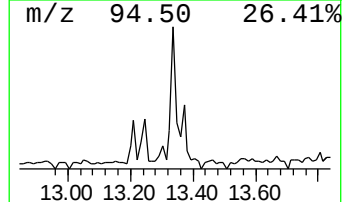
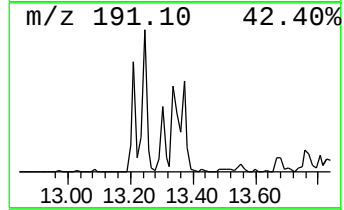
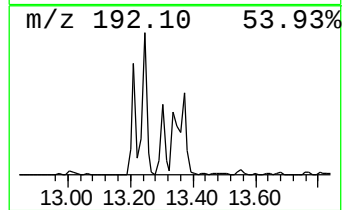
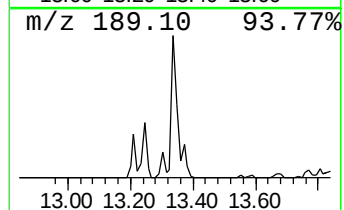
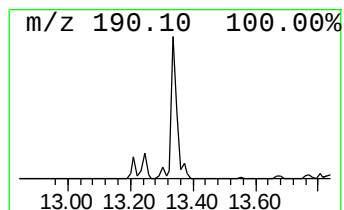
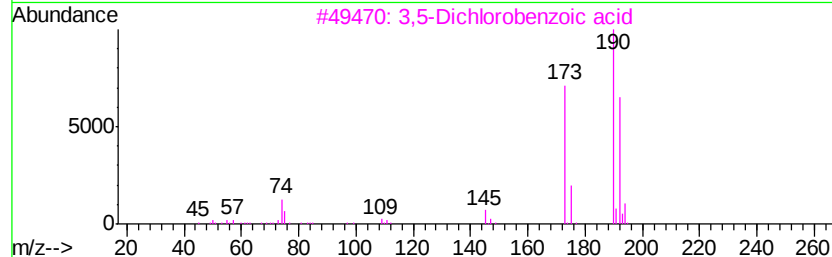
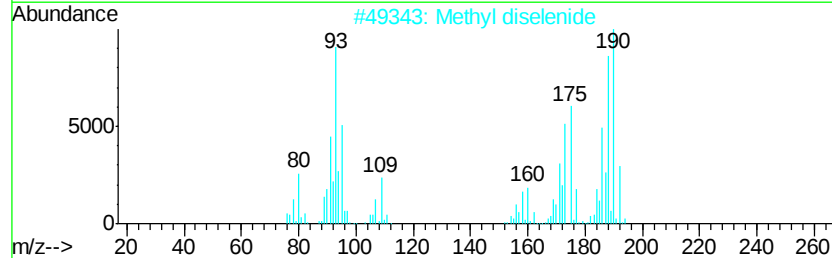
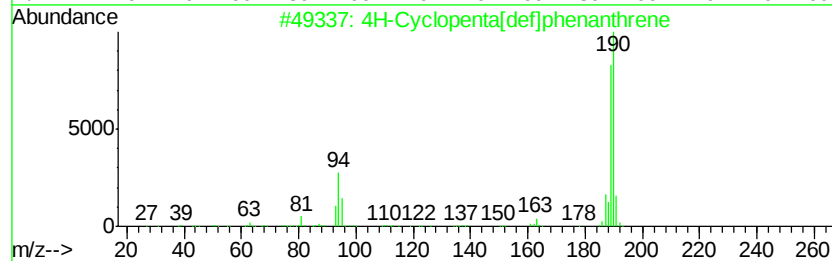
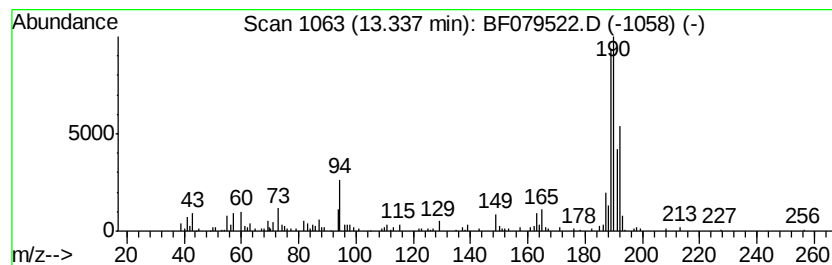
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	18.33 ng	614690	Phenanthrene-d10	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		Methyl diselenide	190	C2H6Se2	007101-31-7	41
3		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
4		4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	22
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

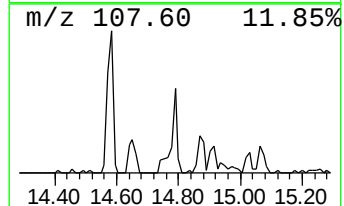
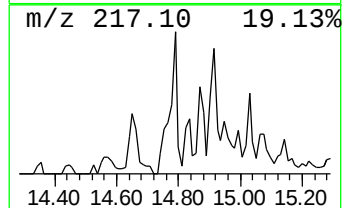
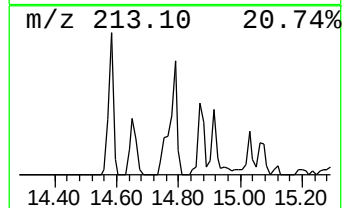
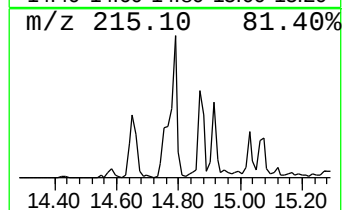
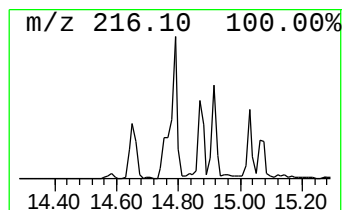
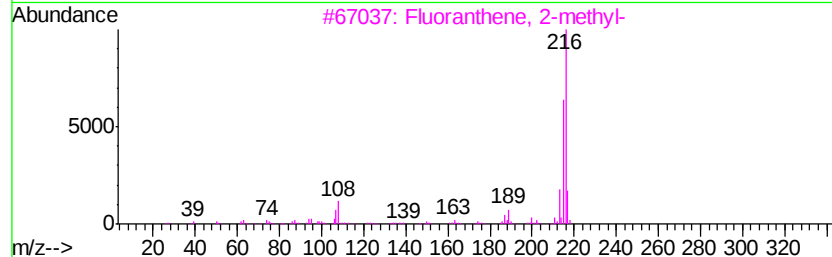
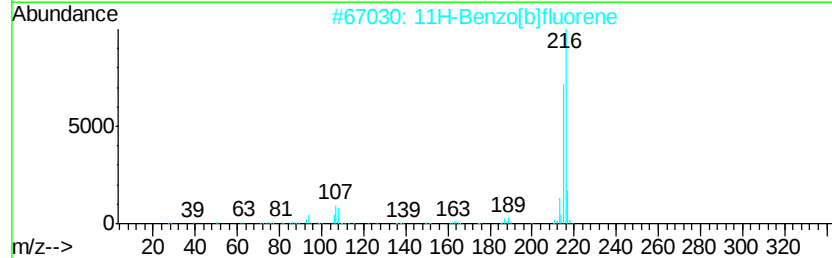
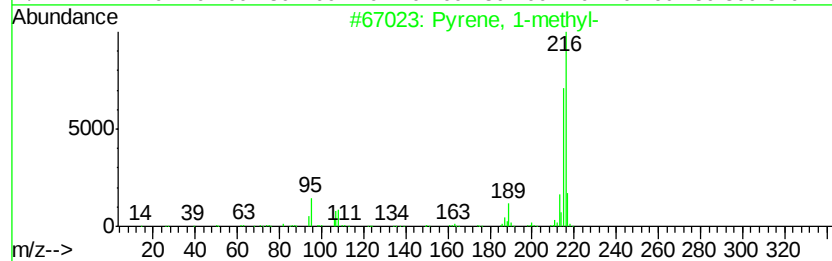
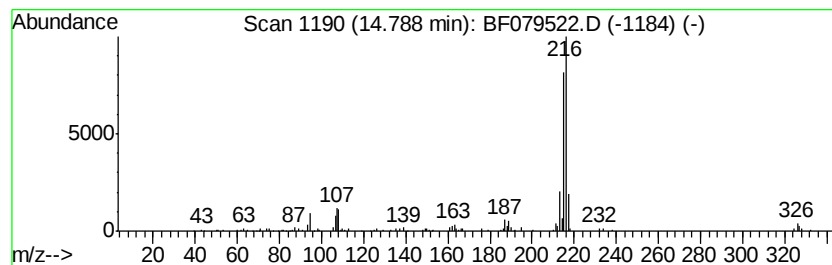
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.71 ng	282778	Chrysene-d12	15.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 93
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 90
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 89
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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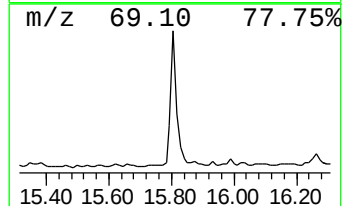
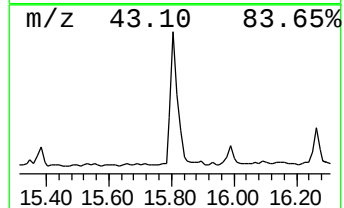
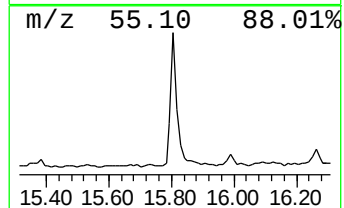
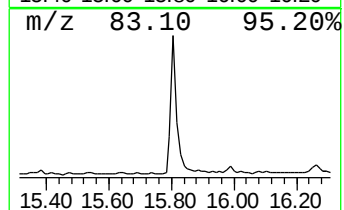
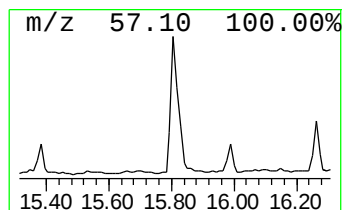
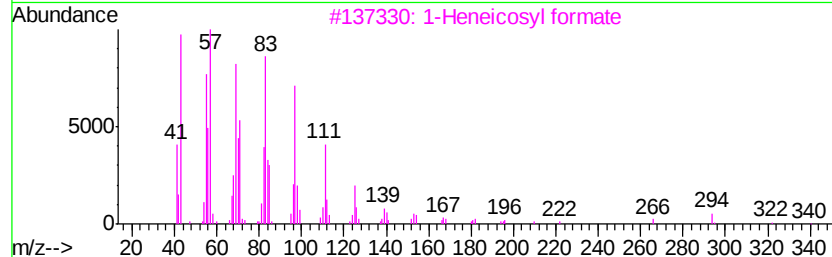
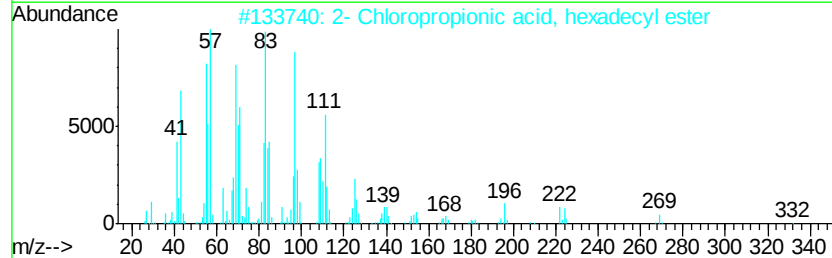
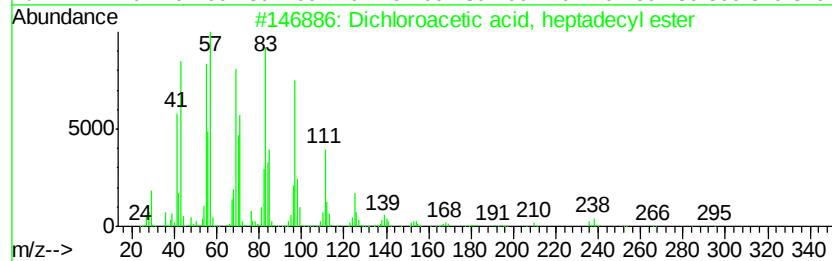
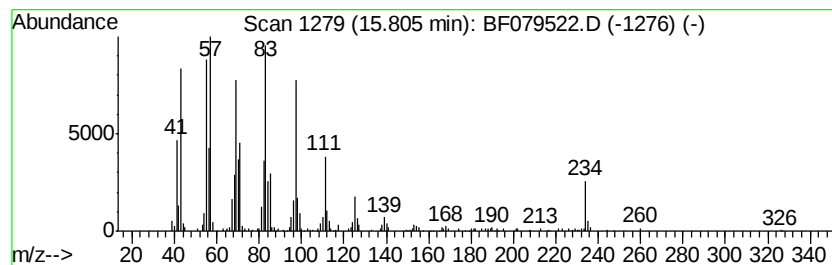
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	6.48 ng	494511	Chrysene-d12	15.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5			Cyclohexadecane	224	C16H32	000295-65-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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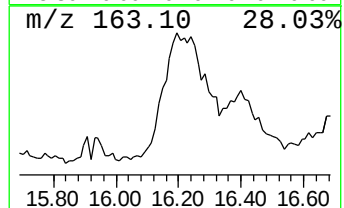
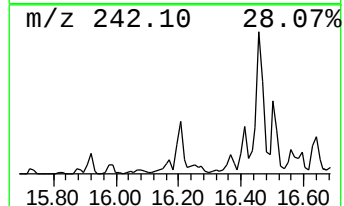
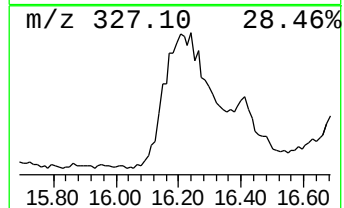
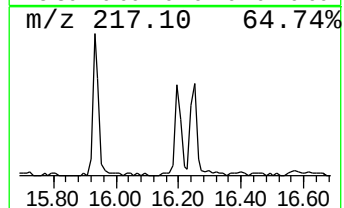
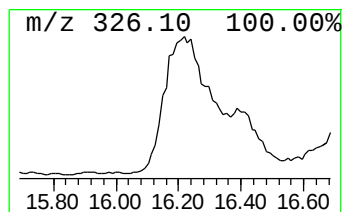
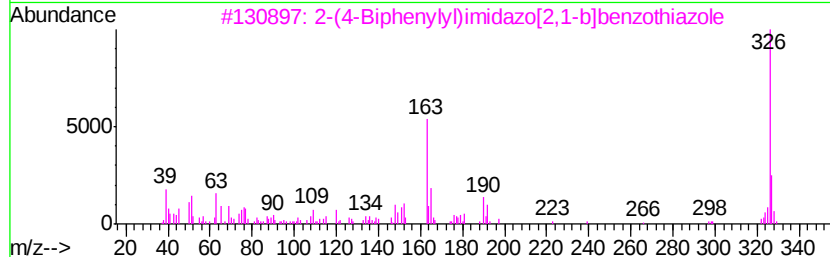
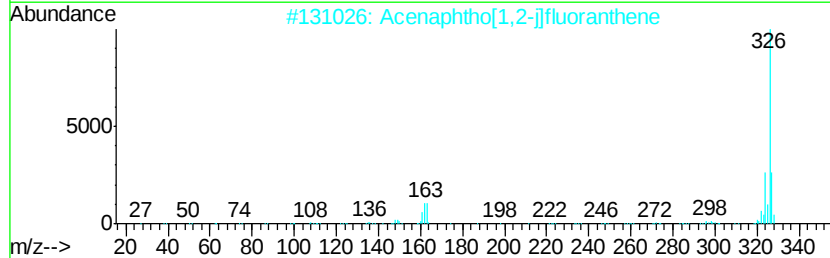
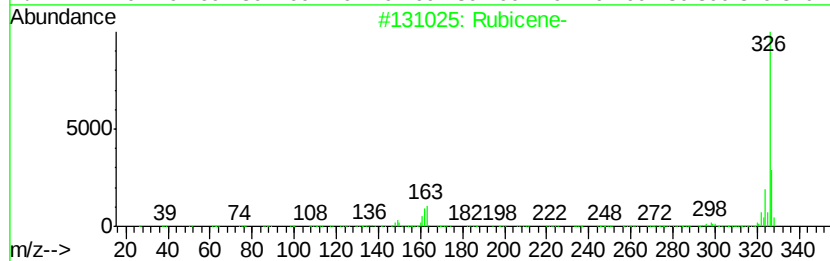
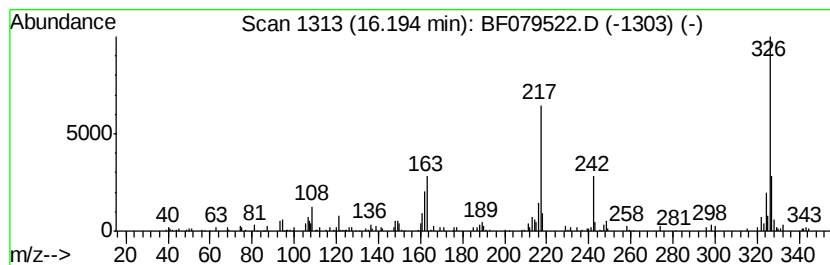
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Rubicene- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	6.42 ng	489739	Chrysene-d12	15.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Rubicene-	326 C26H14	000197-61-5 91
2		Acenaphtho[1,2-j]fluoranthene	326 C26H14	000193-21-5 78
3		2-(4-Biphenyl)imidazo[2,1-b]be...	326 C21H14N2S	038956-29-5 49
4		1-Phosphacyclopent-2-ene, 5-meth...	326 C23H19P	1000161-36-9 43
5		Bis(pentamethylcyclopentadienyl)...	326 C20H30Fe	012126-50-0 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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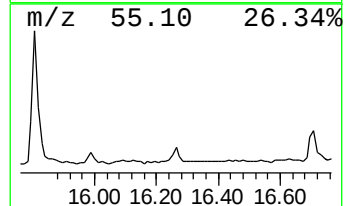
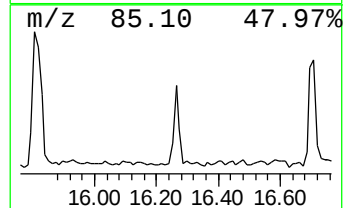
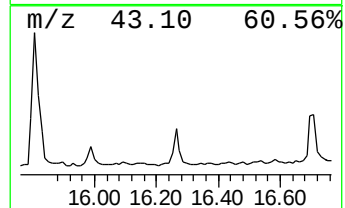
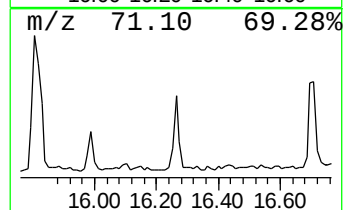
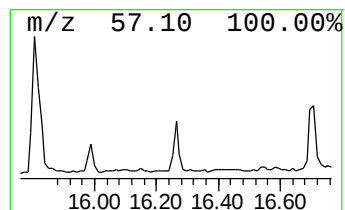
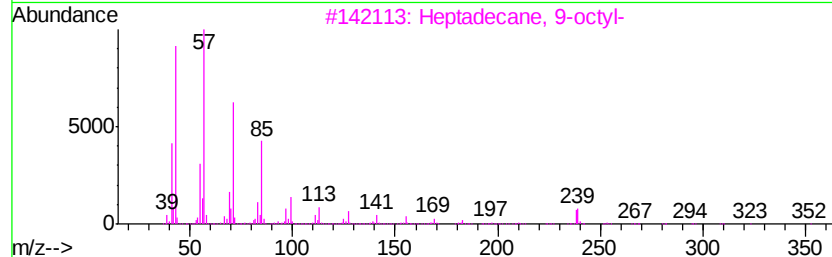
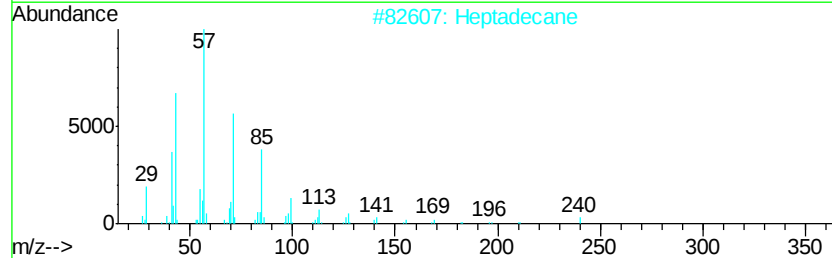
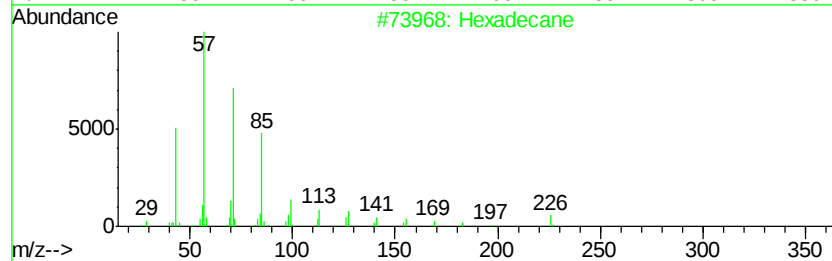
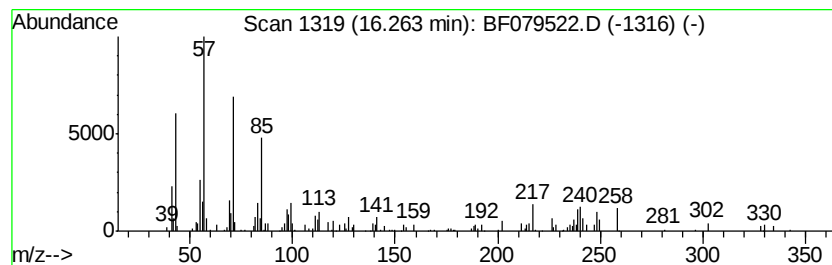
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	3.48 ng	265504	Chrysene-d12	15.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	87
2	Heptadecane	240 C17H36	000629-78-7	83
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	58
4	Tetratriacontane	479 C34H70	014167-59-0	55
5	Heneicosane	296 C21H44	000629-94-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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Misc :
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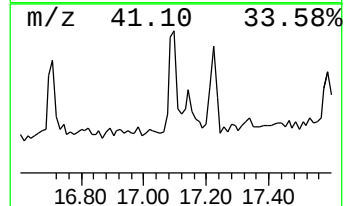
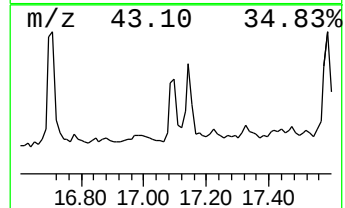
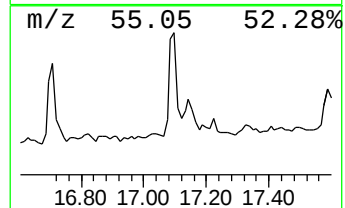
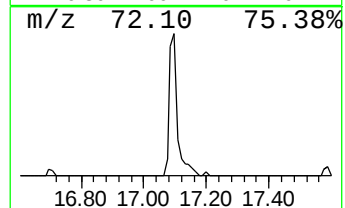
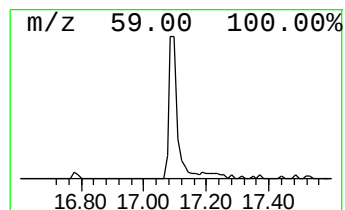
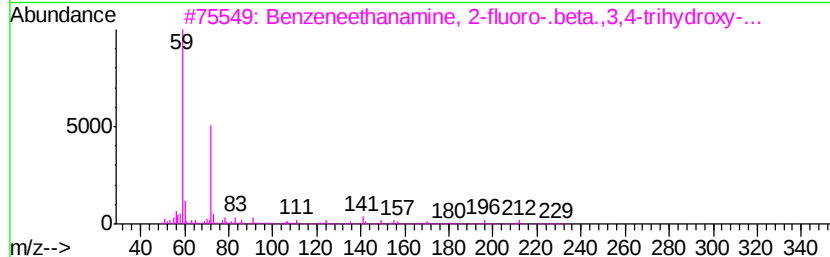
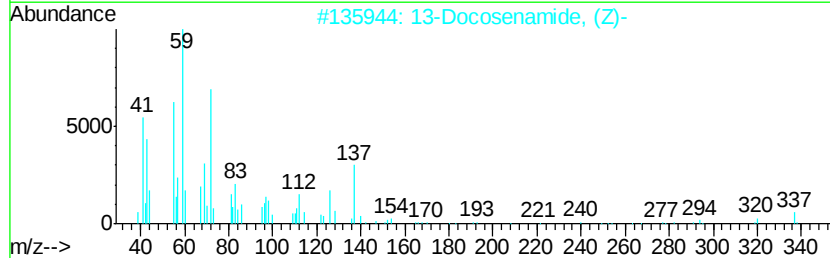
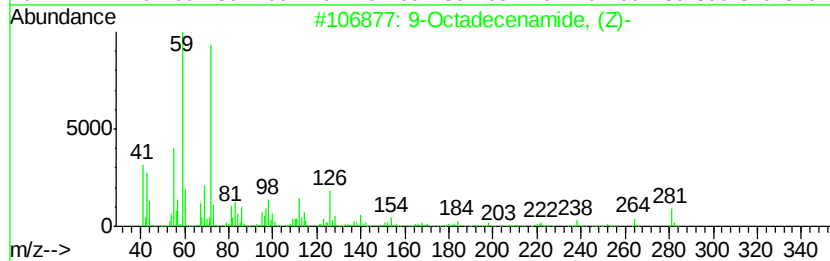
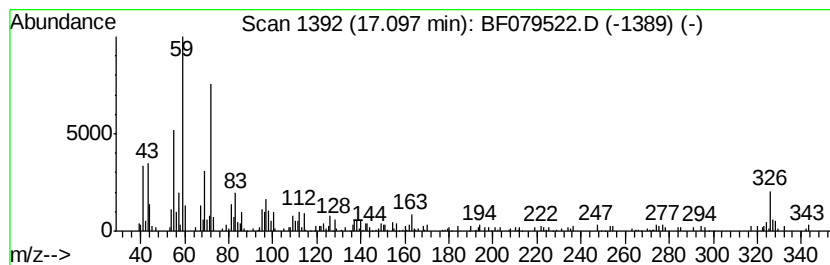
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	5.74 ng	210310	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	49
4		Allyldimethylsilane	100	C5H12Si	003937-30-2	38
5		Tetradecanamide	227	C14H29NO	000638-58-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31AS

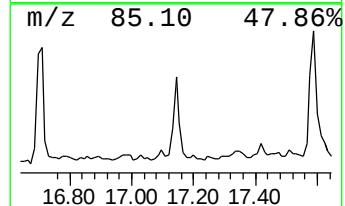
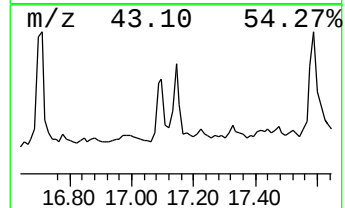
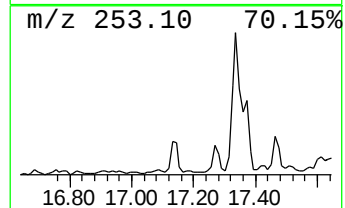
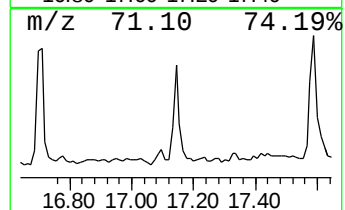
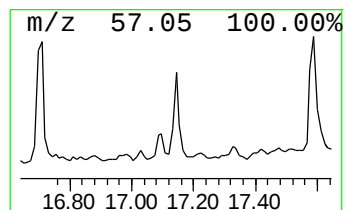
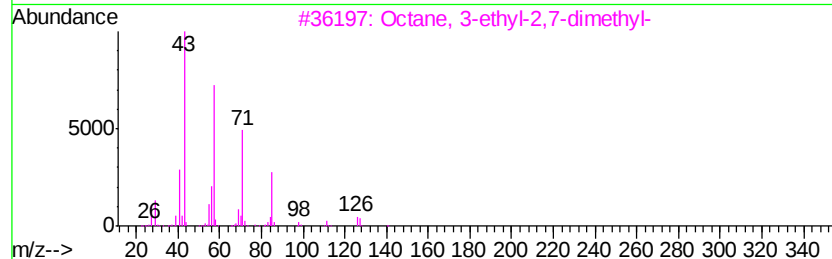
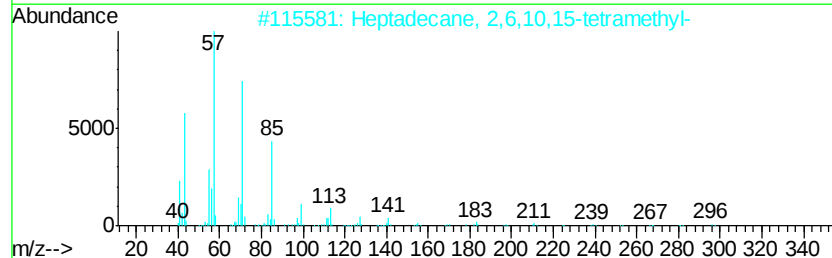
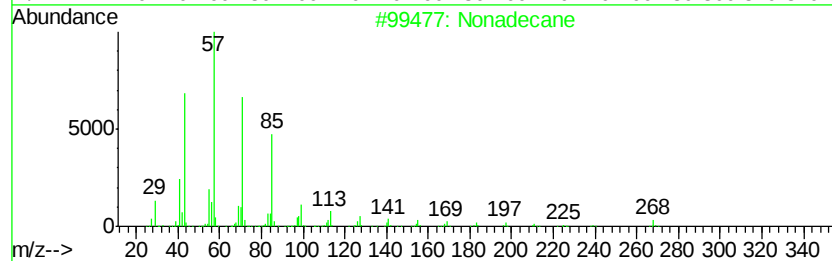
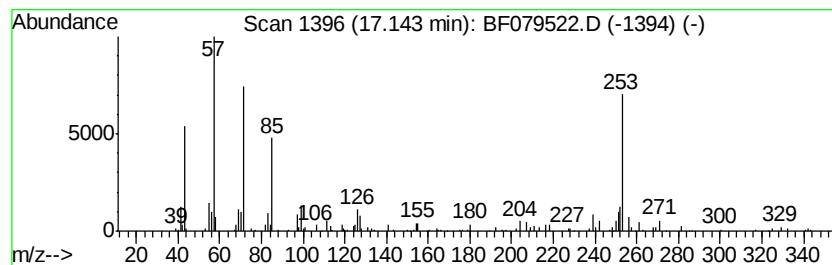
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	3.88 ng	142053	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	53
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31AS

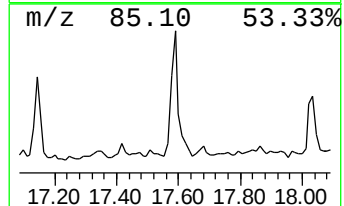
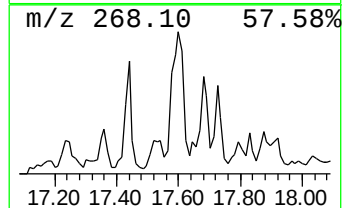
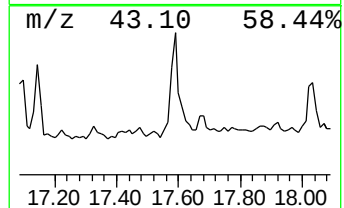
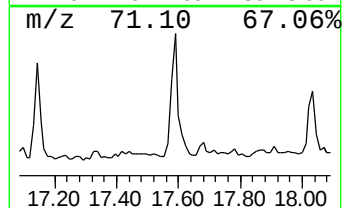
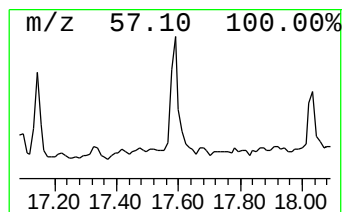
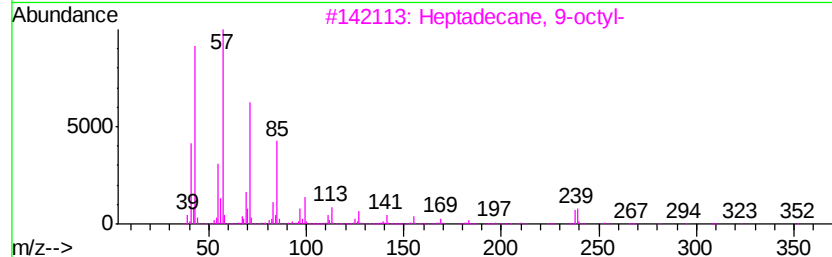
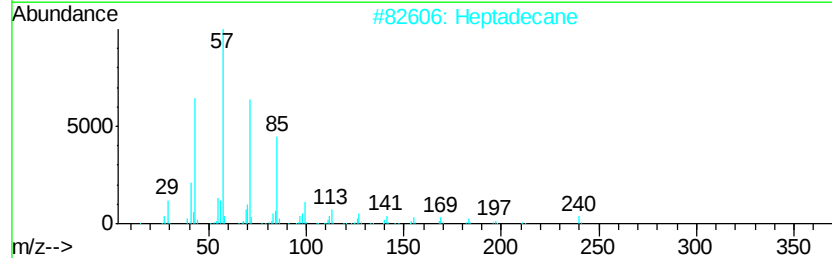
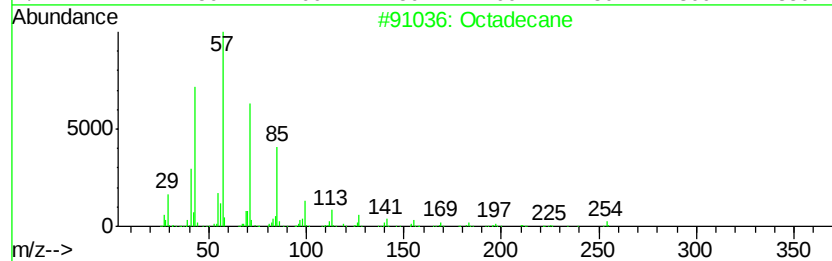
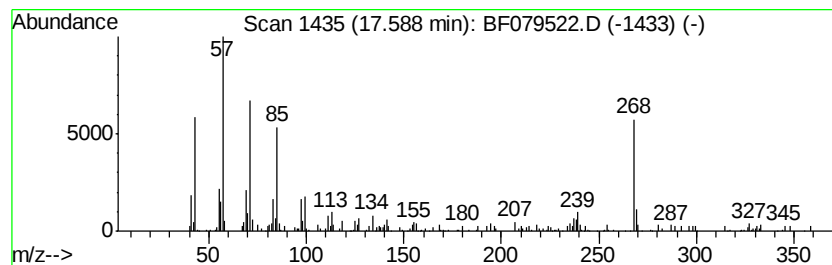
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	5.54 ng	203033	Perylene-d12	17.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Heptadecane	240	C17H36	000629-78-7	51
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
4			Tetratriacontane	479	C34H70	014167-59-0	46
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31AS

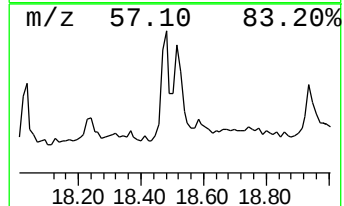
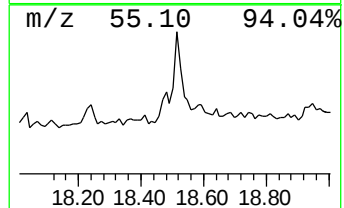
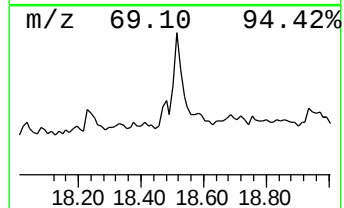
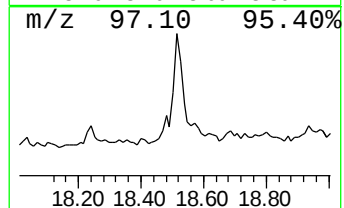
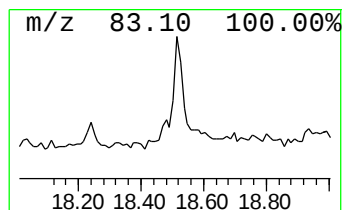
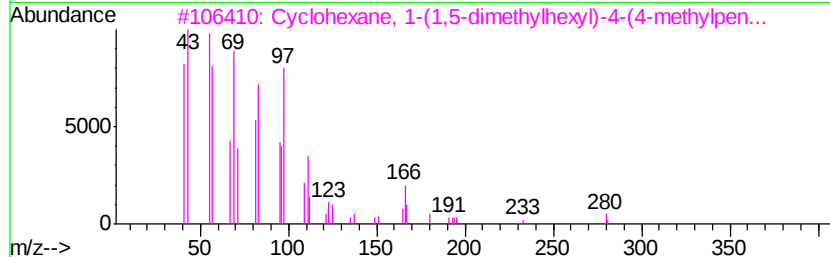
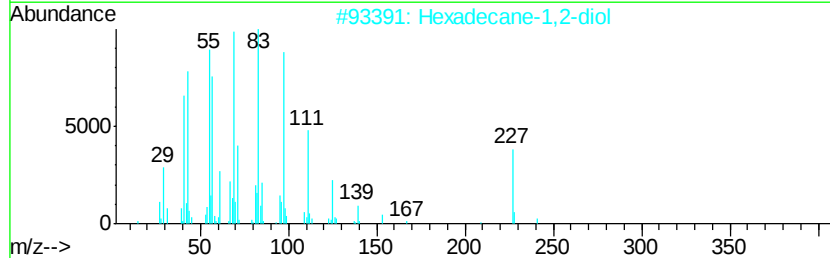
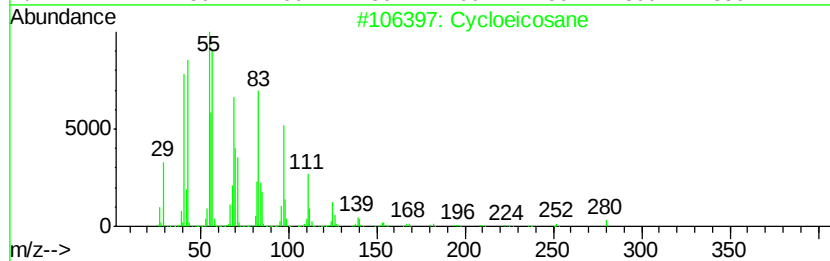
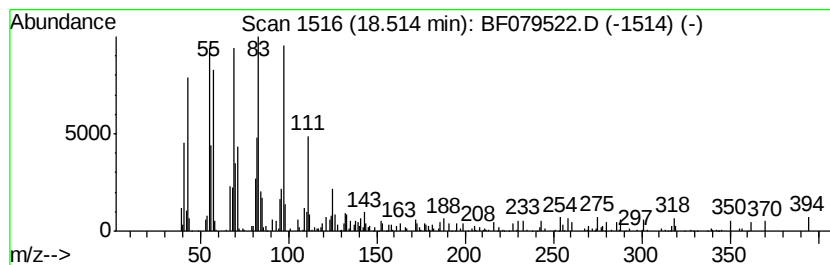
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cycloeicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.07 ng	149352	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	92
2		Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	81
3		Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	76
4		cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	70
5		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079522.D
Acq On : 27 May 2015 17:03
Operator : TP/IZ
Sample : G2359-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31AS

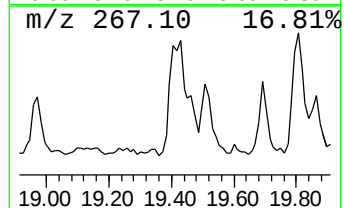
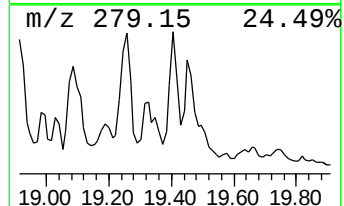
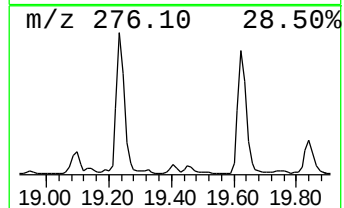
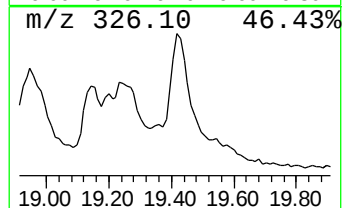
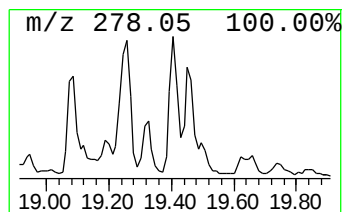
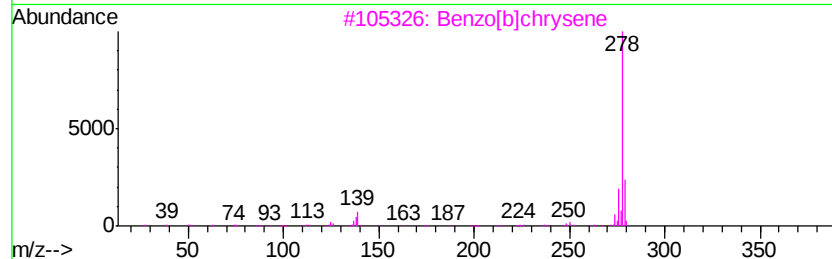
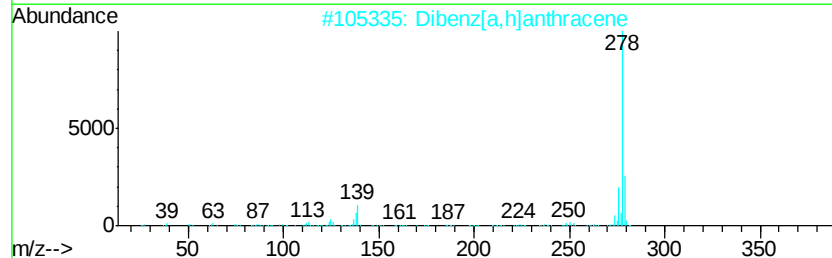
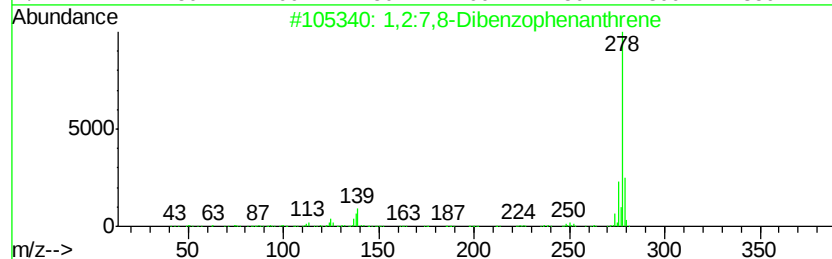
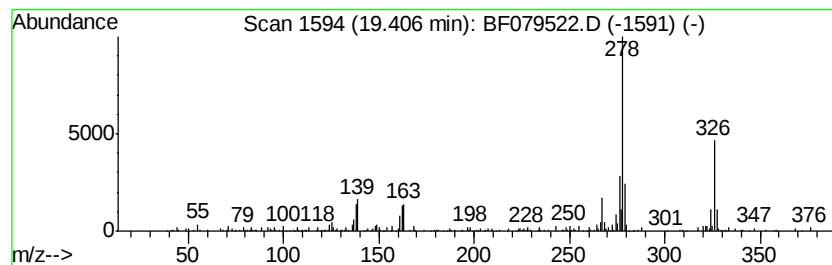
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,2:7,8-Dibenzophenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	4.93 ng	180658	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
3		Benzo[b]chrysene	278	C22H14	000214-17-5	95
4		Benzo[a]naphthacene	278	C22H14	000226-88-0	91
5		Benzo[b]triphenylene	278	C22H14	000215-58-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079522.D
 Acq On : 27 May 2015 17:03
 Operator : TP/IZ
 Sample : G2359-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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
Butane, 2-methoxy...	1.42	12.9	ng	245690	1	7.00	380042	20.0
2-Pentanone, 4-hy...	4.72	11.2	ng	213186	1	7.00	380042	20.0
unknown6.72	6.72	91.8	ng	1743710	1	7.00	380042	20.0
Phenanthrene, 2-m...	13.21	3.5	ng	116020	4	12.58	670758	20.0
Phenanthrene, 1-m...	13.25	4.6	ng	155212	4	12.58	670758	20.0
4H-Cyclopenta[def...	13.34	18.3	ng	614690	4	12.58	670758	20.0
Pyrene, 1-methyl-	14.79	3.7	ng	282778	5	15.92	1525930	20.0
Dichloroacetic ac...	15.81	6.5	ng	494511	5	15.92	1525930	20.0
Rubicone-	16.19	6.4	ng	489739	5	15.92	1525930	20.0
Hexadecane	16.26	3.5	ng	265504	5	15.92	1525930	20.0
9-Octadecenamide, ...	17.10	5.7	ng	210310	6	17.83	733088	20.0
Nonadecane	17.14	3.9	ng	142053	6	17.83	733088	20.0
Octadecane	17.59	5.5	ng	203033	6	17.83	733088	20.0
Cycloeicosane	18.51	4.1	ng	149352	6	17.83	733088	20.0
1,2:7,8-Dibenzoph...	19.41	4.9	ng	180658	6	17.83	733088	20.0