

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF078994.D
 Acq On : 7 May 2015 14:24
 Operator : TP/IZ
 Sample : G2035-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16-SS

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-BF043015.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	1.495	24	27	29	rVB	5097983	6352364	77.99%	15.419%
2	1.621	36	38	49	rVB2	193789	499952	6.14%	1.214%
3	1.758	49	50	53	rVV	764844	1040639	12.78%	2.526%
4	1.804	53	54	60	rVV2	293131	518966	6.37%	1.260%
5	1.884	60	61	113	rVB	3481193	8144625	100.00%	19.769%
6	5.141	344	346	353	rVB	239930	285514	3.51%	0.693%
7	5.633	387	389	392	rBV	1130295	1456802	17.89%	3.536%
8	6.890	497	499	502	rBV	1309473	1465018	17.99%	3.556%
9	7.050	510	513	515	rBV	1763844	1609454	19.76%	3.907%
10	7.336	536	538	540	rVB	461045	419874	5.16%	1.019%
11	7.530	552	555	557	rVB	857148	1148259	14.10%	2.787%
12	8.033	596	599	601	rBV	752285	939917	11.54%	2.281%
13	8.913	674	676	679	rBV	669645	607939	7.46%	1.476%
14	10.262	791	794	796	rBV	2013549	1796504	22.06%	4.361%
15	11.096	864	867	869	rBV	572225	687383	8.44%	1.668%
16	12.068	950	952	955	rVB2	962621	1252243	15.38%	3.040%
17	12.936	1026	1028	1030	rBV	710124	830999	10.20%	2.017%
18	12.971	1030	1031	1033	rVB	373016	273412	3.36%	0.664%
19	13.028	1033	1036	1039	rBV	110723	148891	1.83%	0.361%
20	13.565	1080	1083	1085	rBV	59413	84449	1.04%	0.205%
21	13.599	1085	1086	1089	rVB	85412	108285	1.33%	0.263%
22	13.702	1093	1095	1097	rBV	136556	159918	1.96%	0.388%
23	14.354	1151	1152	1158	rVB3	55000	83790	1.03%	0.203%
24	14.457	1158	1161	1163	rBV	551614	751694	9.23%	1.825%
25	14.628	1173	1176	1182	rBV3	29953	86566	1.06%	0.210%
26	14.731	1182	1185	1190	rVV2	644747	991885	12.18%	2.408%
27	14.822	1190	1193	1195	rVV2	44801	83395	1.02%	0.202%
28	14.937	1201	1203	1206	rVB	1781354	2049916	25.17%	4.976%
29	15.017	1206	1210	1212	rBV2	52430	100811	1.24%	0.245%
30	15.120	1215	1219	1220	rBV3	58993	97571	1.20%	0.237%
31	15.154	1220	1222	1224	rVB	151832	171286	2.10%	0.416%
32	15.234	1227	1229	1231	rVB	85516	112236	1.38%	0.272%
33	15.280	1231	1233	1236	rBV	132301	162168	1.99%	0.394%
34	15.657	1263	1266	1270	rBV2	127998	270377	3.32%	0.656%

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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

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35	15.794	1273	1278	1282	rVB4	46967	152180	1.87%	0.369%
36	15.942	1287	1291	1294	rVV3	56050	135553	1.66%	0.329%
37	15.988	1294	1295	1298	rVV2	65094	118551	1.46%	0.288%
38	16.137	1306	1308	1315	rBV3	182510	382355	4.69%	0.928%
39	16.274	1317	1320	1322	rVV2	813816	1423498	17.48%	3.455%
40	16.308	1322	1323	1325	rVV	261847	320433	3.93%	0.778%
41	16.411	1329	1332	1334	rBV2	54025	99068	1.22%	0.240%
42	16.594	1346	1348	1350	rVB	77692	89505	1.10%	0.217%
43	16.811	1364	1367	1369	rVV	117824	173750	2.13%	0.422%
44	16.857	1369	1371	1373	rVV	61138	82284	1.01%	0.200%
45	17.017	1383	1385	1390	rVB3	51253	148628	1.82%	0.361%
46	17.451	1421	1423	1427	rBV3	59911	108468	1.33%	0.263%
47	17.668	1440	1442	1448	rBV	284036	760058	9.33%	1.845%
48	17.806	1452	1454	1456	rVB	76657	100373	1.23%	0.244%
49	18.023	1470	1473	1477	rVB	200902	263292	3.23%	0.639%
50	18.091	1477	1479	1482	rBV	321543	392601	4.82%	0.953%
51	18.160	1482	1485	1487	rBV	644118	929180	11.41%	2.255%
52	19.680	1615	1618	1625	rVB2	124807	284251	3.49%	0.690%
53	20.126	1654	1657	1663	rVB	115118	226121	2.78%	0.549%
54	20.343	1673	1676	1682	rVB2	65627	215279	2.64%	0.523%

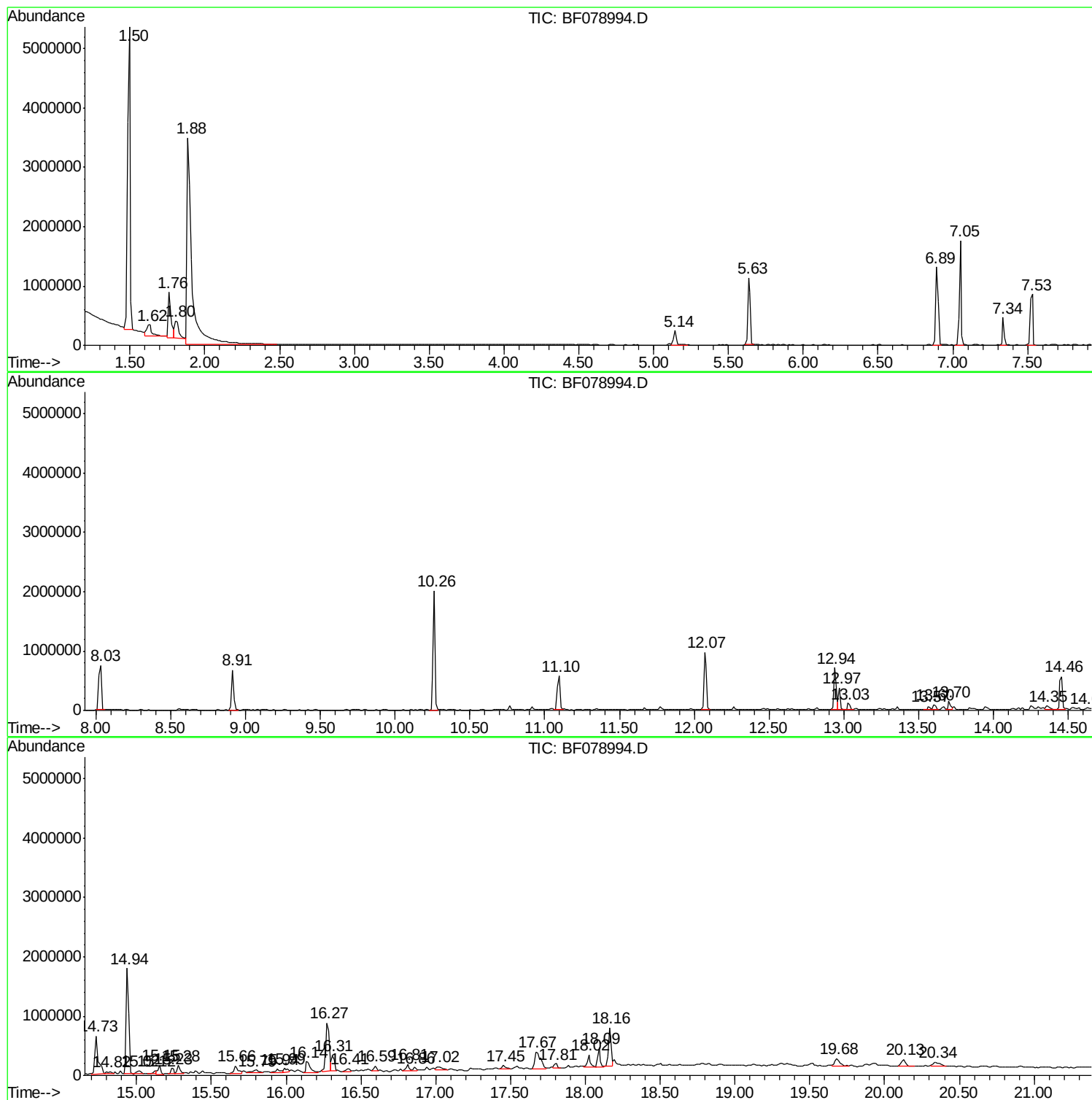
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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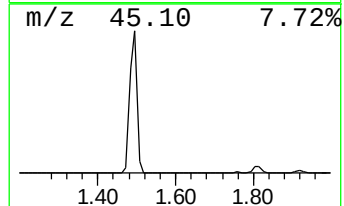
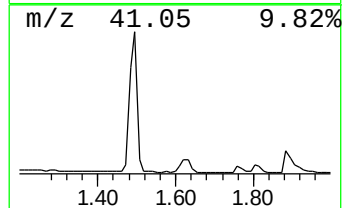
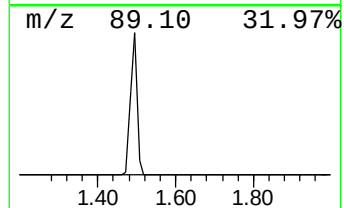
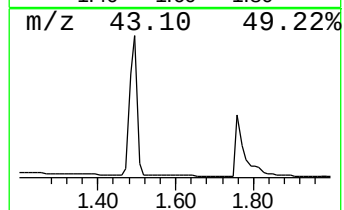
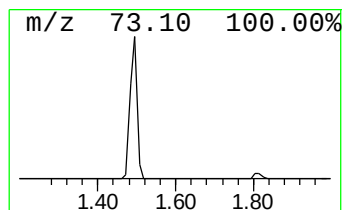
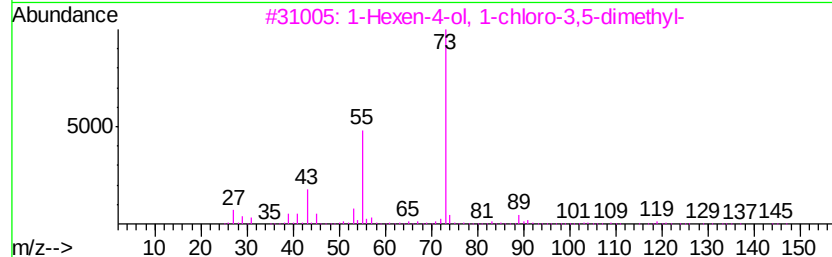
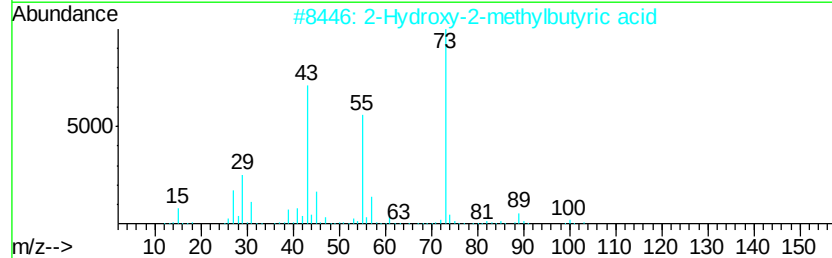
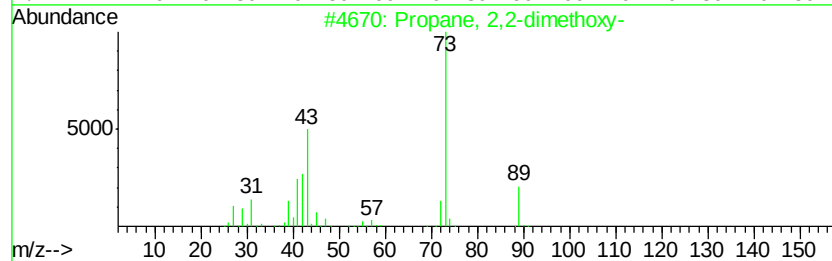
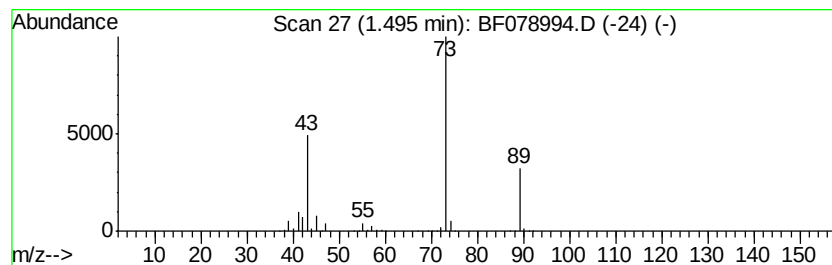
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.50	302.58 ng	6352360	1,4-Dichlorobenzene-d4	7.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56	
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9	
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9	
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9	
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7	



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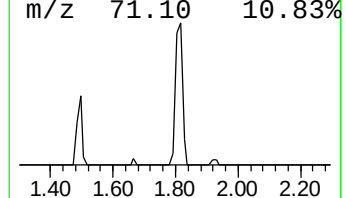
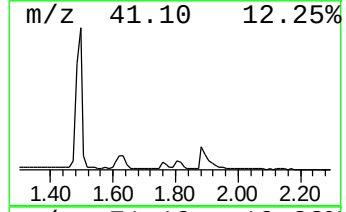
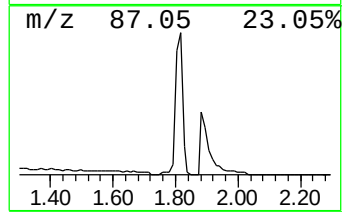
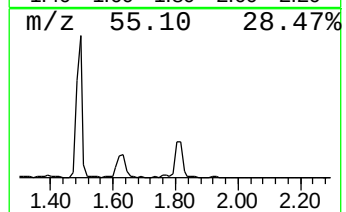
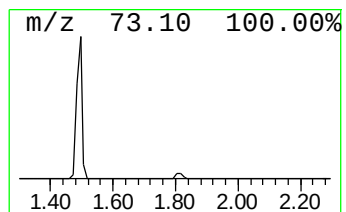
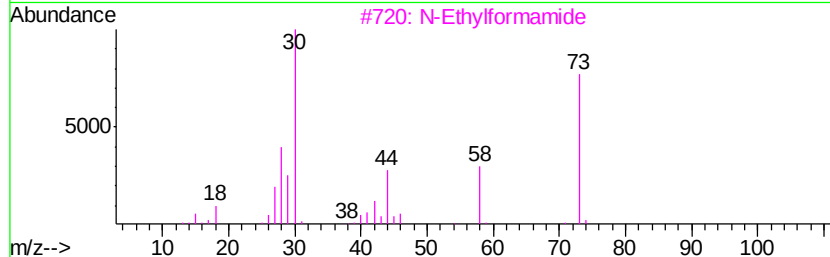
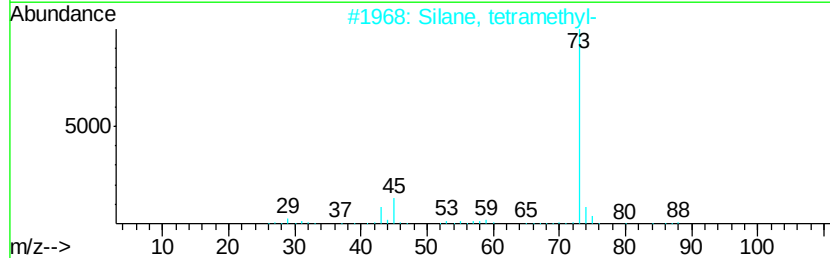
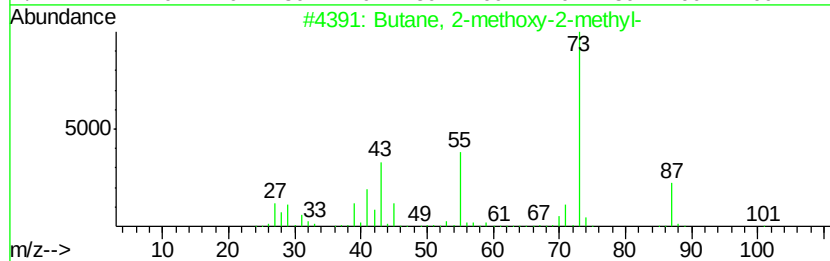
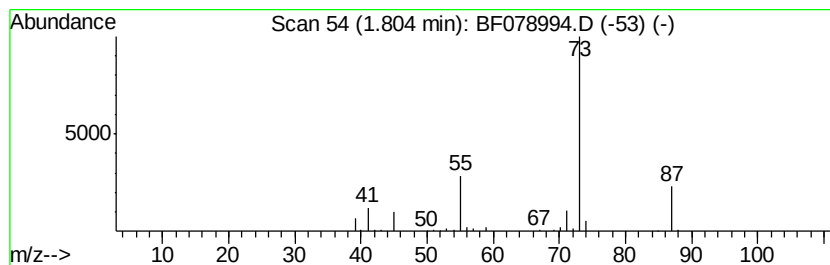
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	24.72 ng	518966	1,4-Dichlorobenzene-d4	7.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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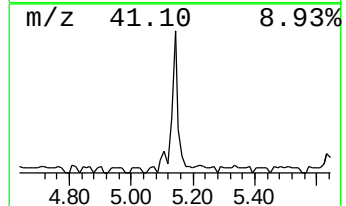
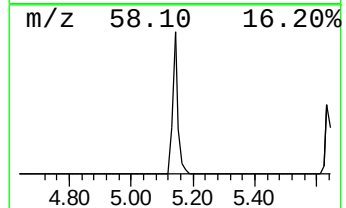
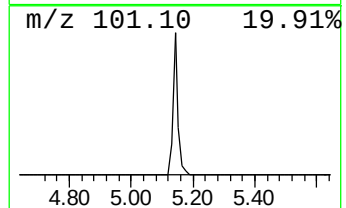
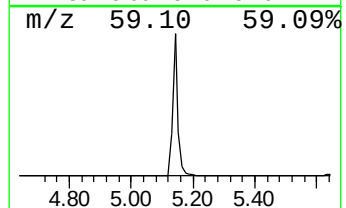
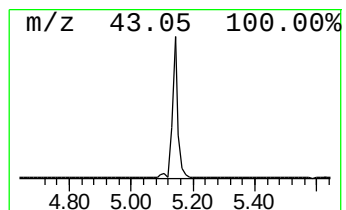
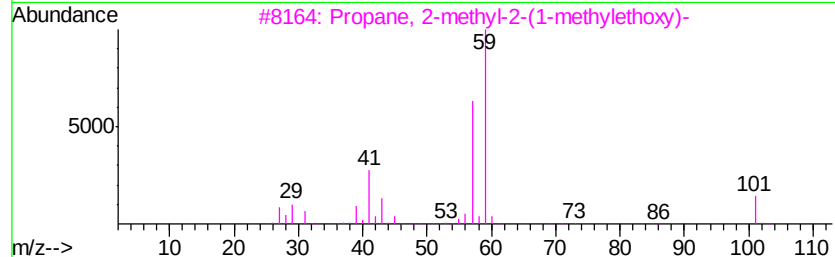
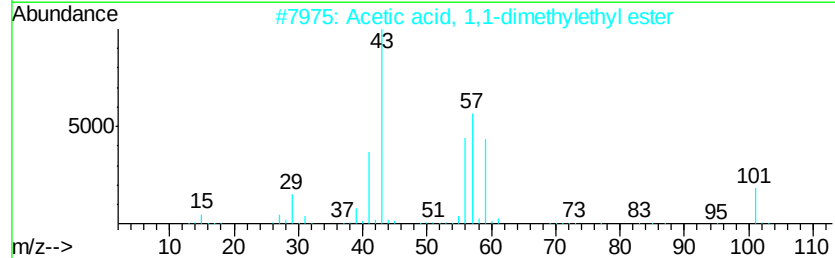
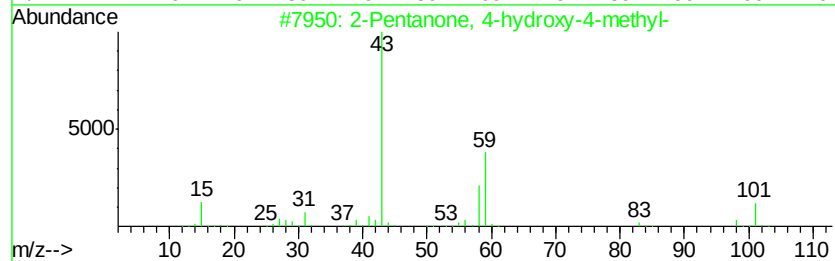
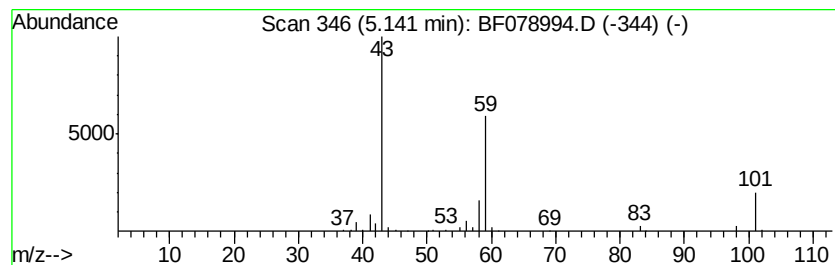
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.60 ng	285514	1,4-Dichlorobenzene-d4	7.34

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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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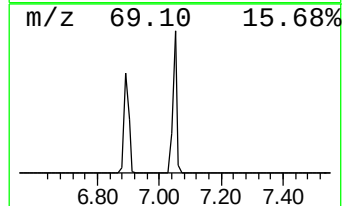
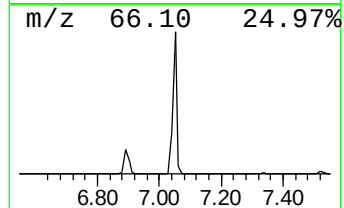
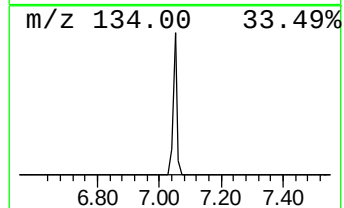
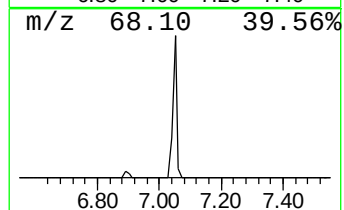
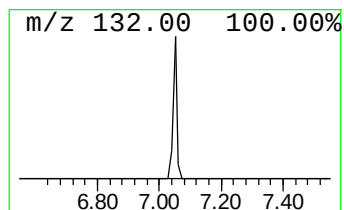
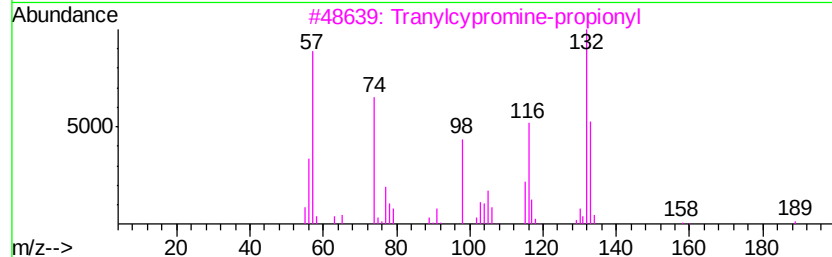
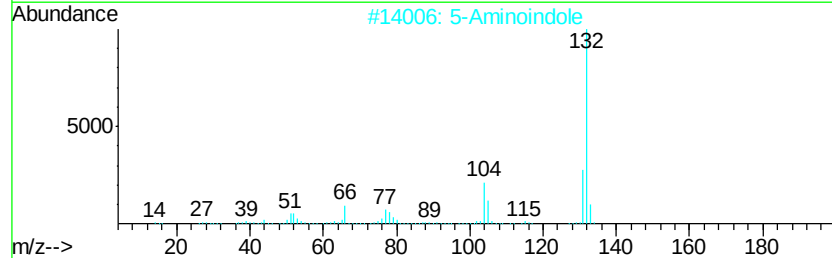
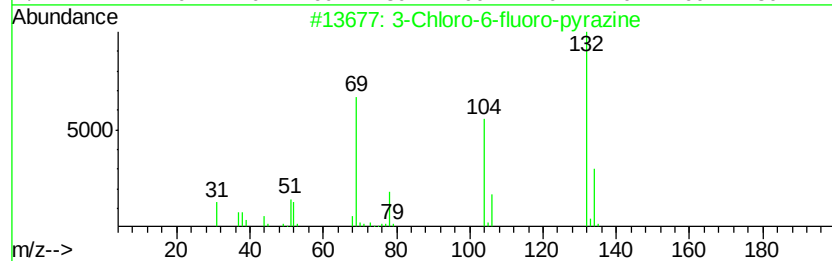
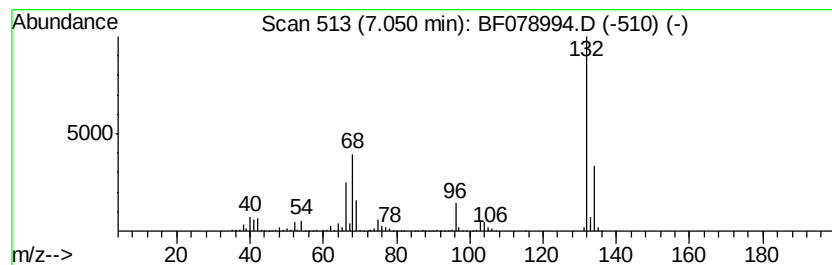
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	76.66 ng	1609450	1,4-Dichlorobenzene-d4	7.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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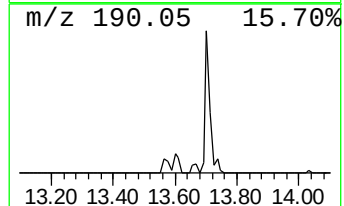
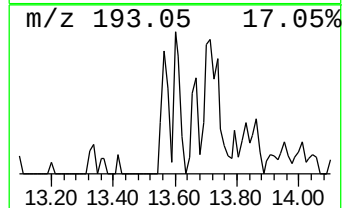
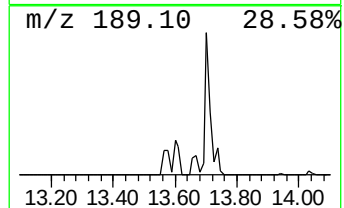
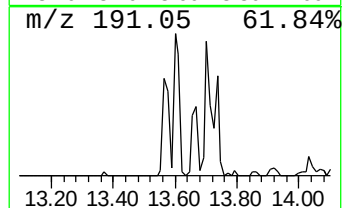
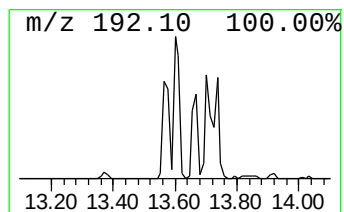
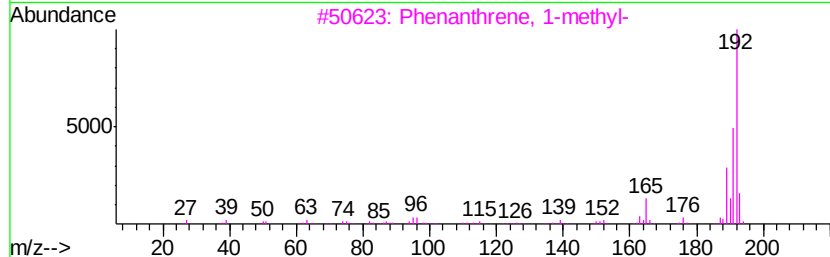
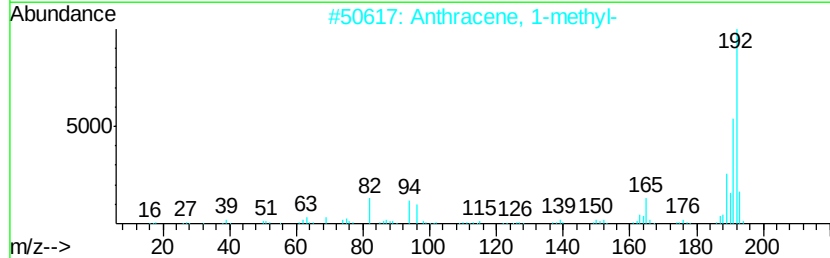
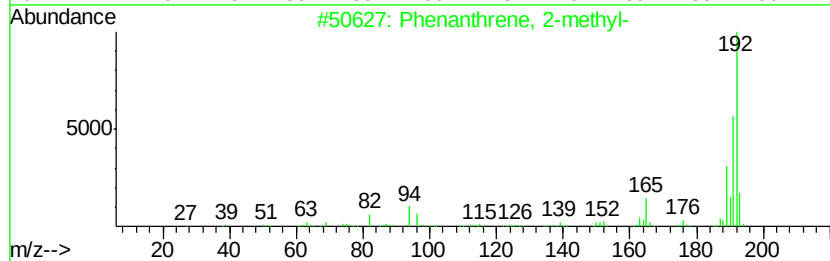
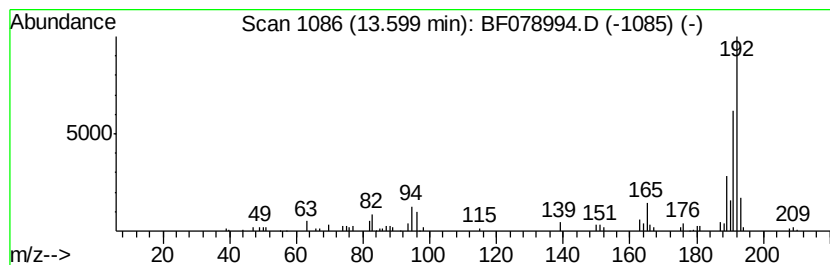
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.61 ng	108285	Phenanthrene-d10	12.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	94
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF078994.D
Acq On : 7 May 2015 14:24
Operator : TP/IZ
Sample : G2035-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

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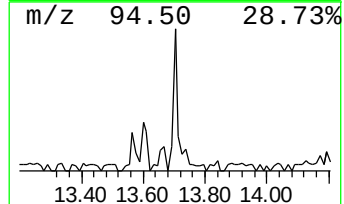
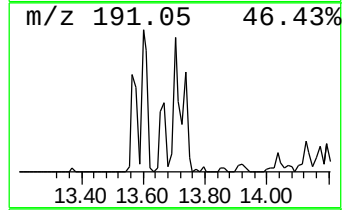
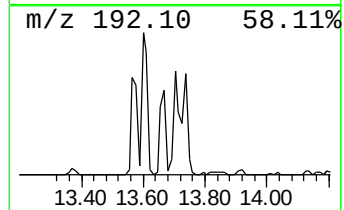
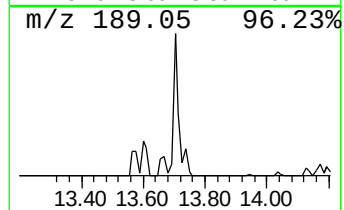
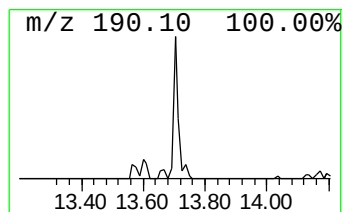
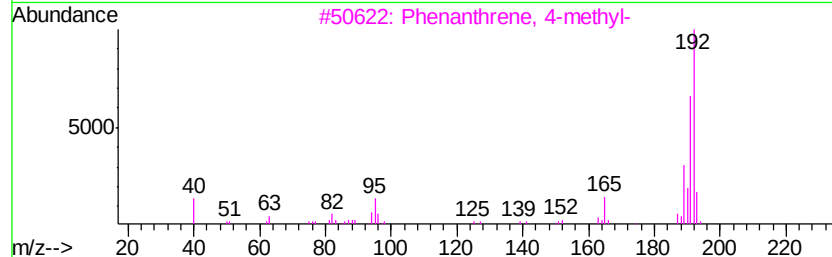
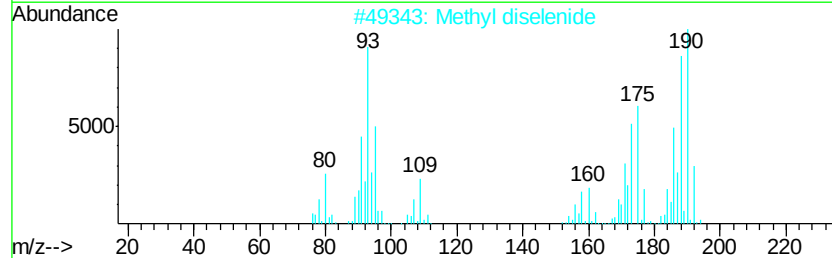
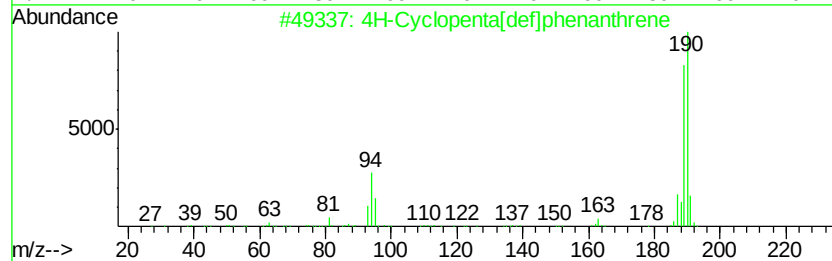
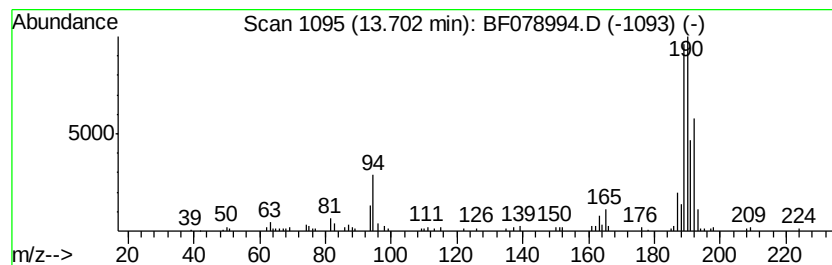
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.85 ng	159918	Phenanthrene-d10	12.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Methyl diselenide	190	C2H6Se2	007101-31-7	38
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Sample : G2035-19
Misc :
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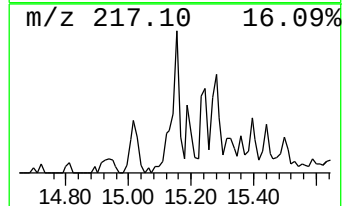
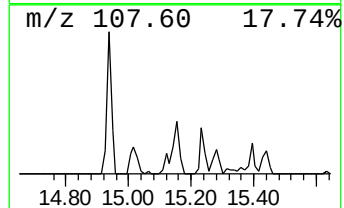
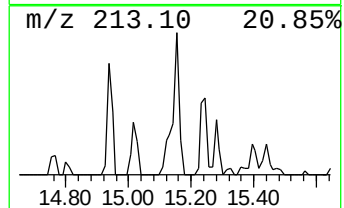
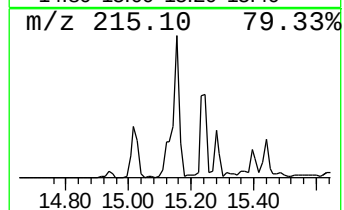
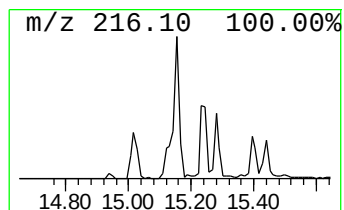
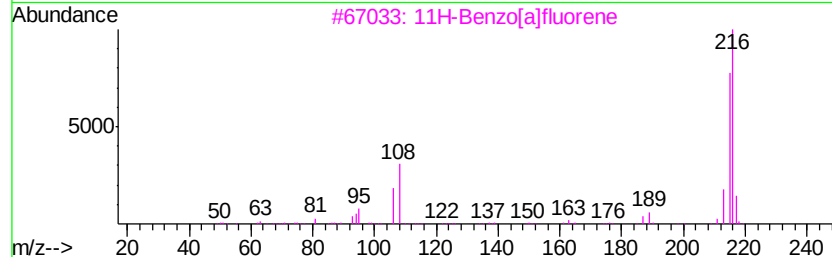
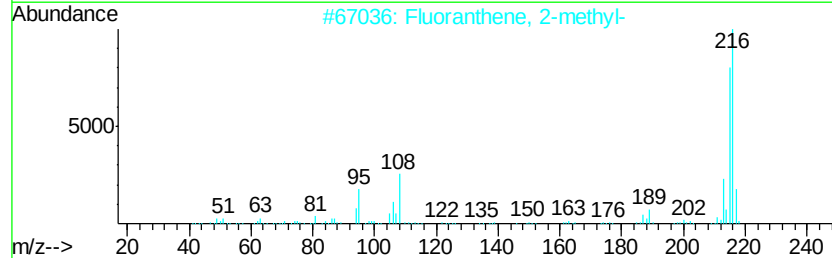
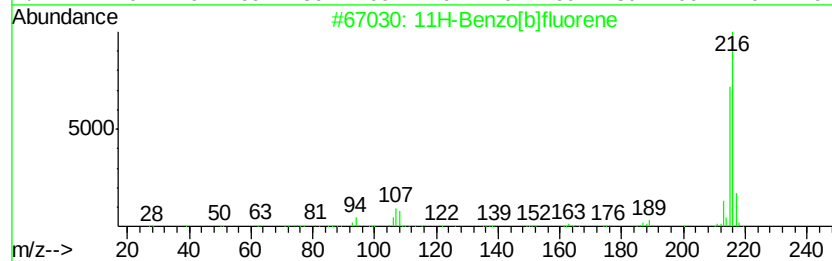
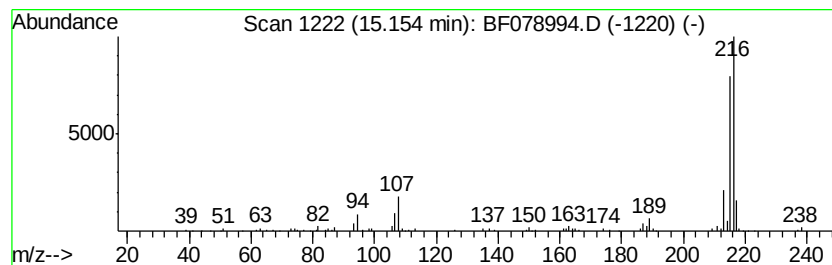
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.41 ng	171286	Chrysene-d12	16.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	94
3	11H-Benzo[a]fluorene	216 C17H12	000238-84-6	91
4	7H-Benzo[c]fluorene	216 C17H12	000205-12-9	81
5	Pyrene, 1-methyl-	216 C17H12	002381-21-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078994.D
Acq On : 7 May 2015 14:24
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Sample : G2035-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

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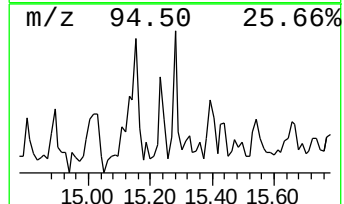
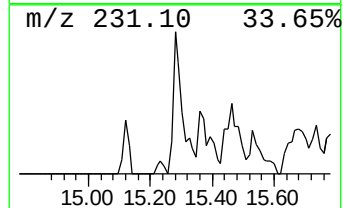
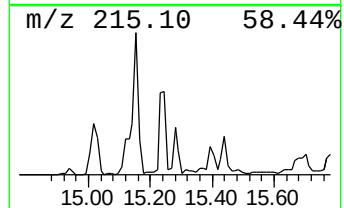
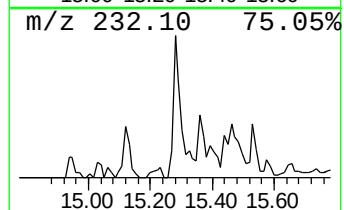
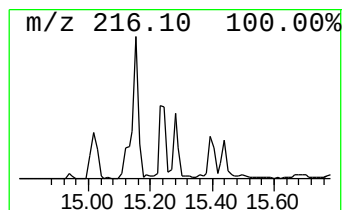
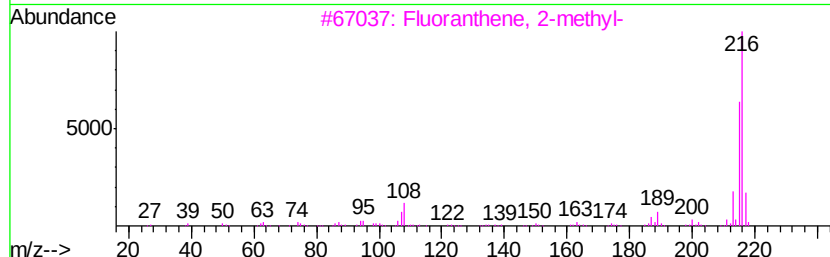
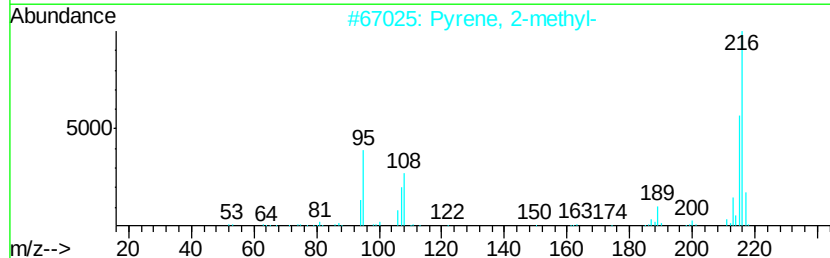
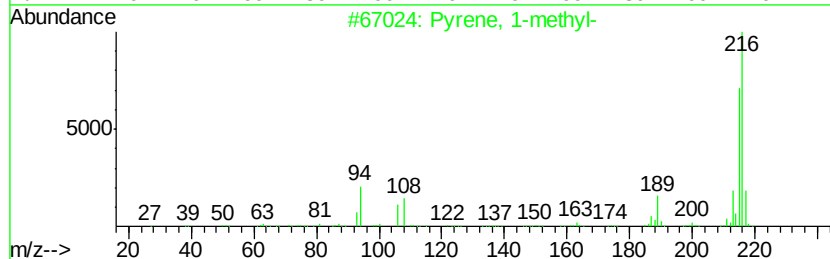
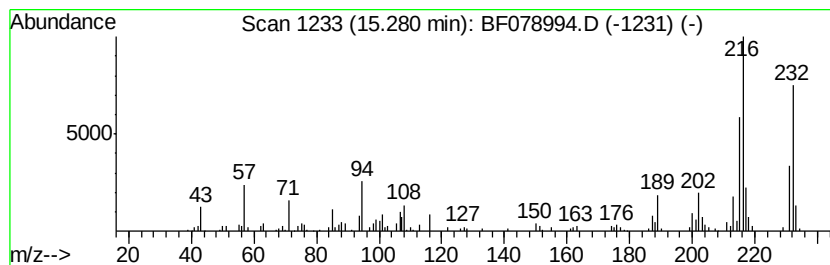
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.28 ng	162168	Chrysene-d12	16.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
5		1,4-Dimethyl-2-phenyl-naphthalene	232	C18H16	051036-91-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Misc :
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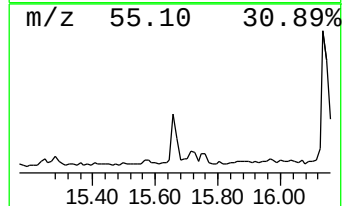
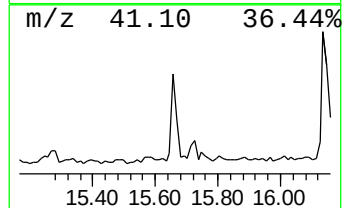
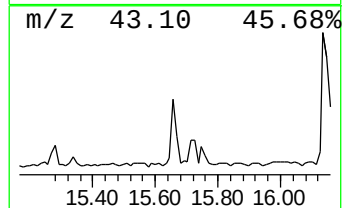
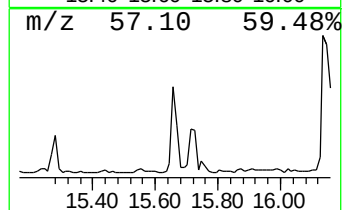
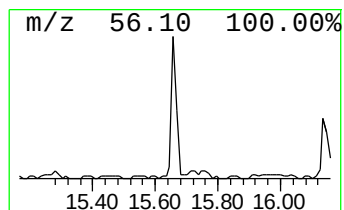
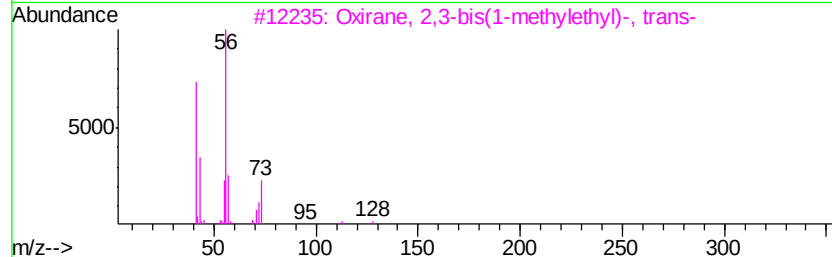
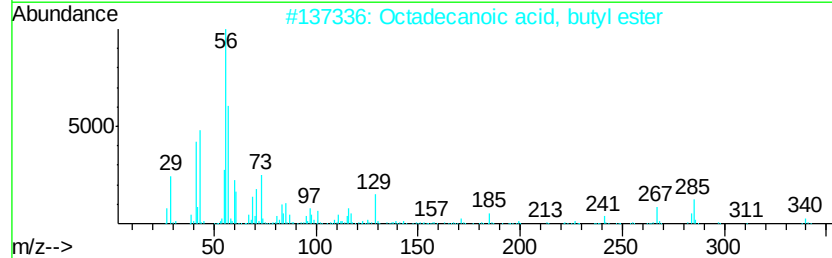
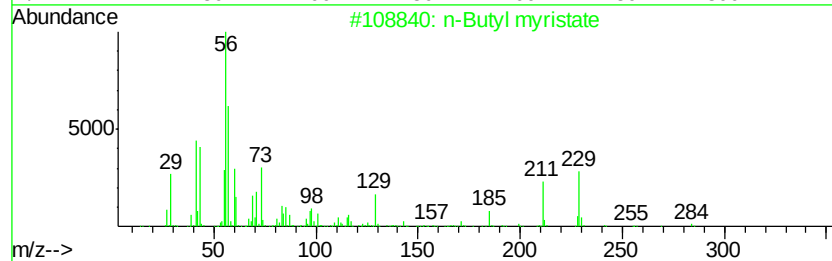
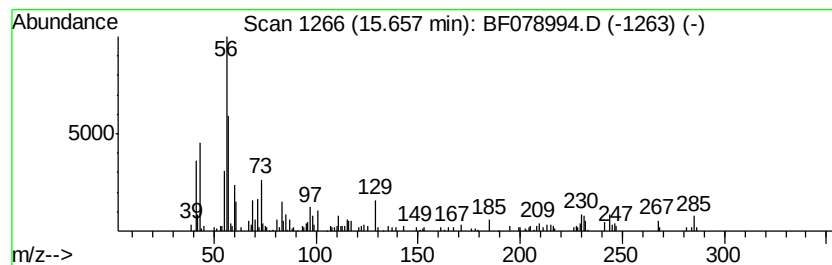
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Butyl myristate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.80 ng	270377	Chrysene-d12	16.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Butyl myristate	284 C18H36O2	000110-36-1	89
2	Octadecanoic acid, butyl ester	340 C22H44O2	000123-95-5	72
3	Oxirane, 2,3-bis(1-methylethyl)-...	128 C8H16O	054644-32-5	47
4	Propan-2-one O-(2-chloro-1-methy...	149 C6H12ClNO	1000186-05-6	47
5	Oxirane, (1-methylethyl)-	86 C5H10O	001438-14-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Sample : G2035-19
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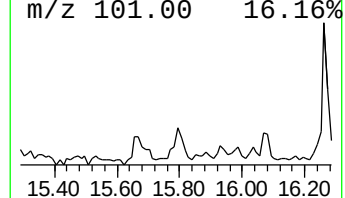
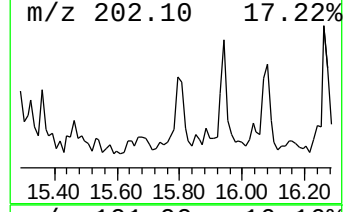
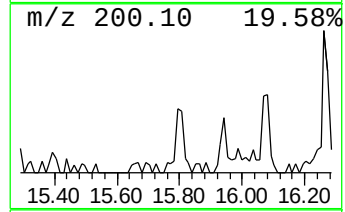
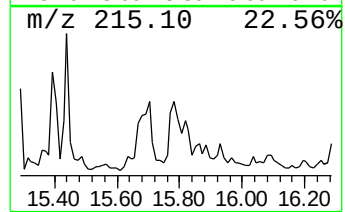
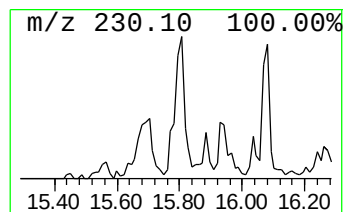
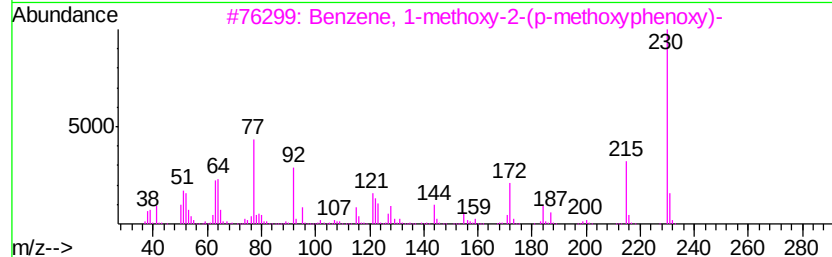
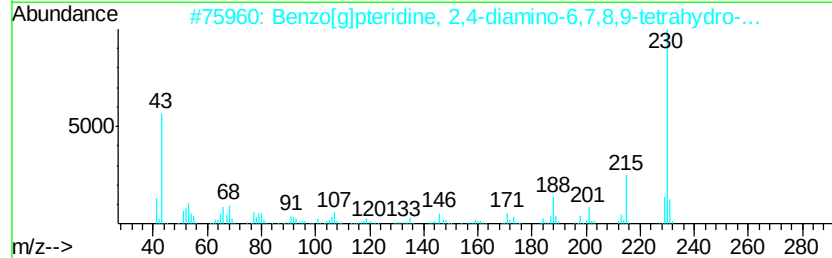
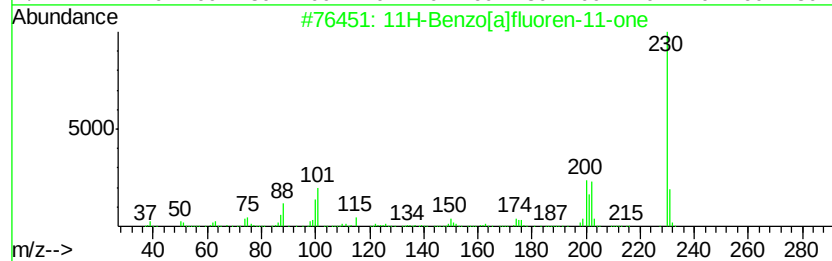
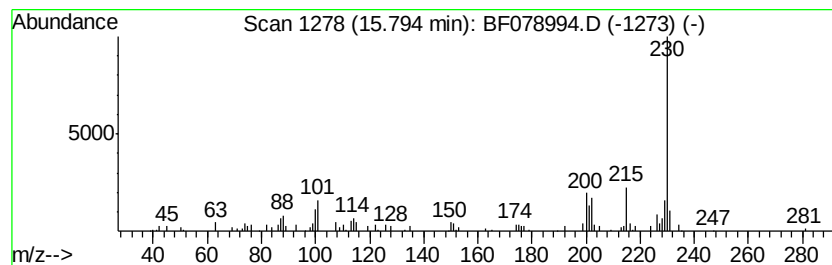
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.79	2.14 ng	152180	Chrysene-d12	16.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	83
2		Benzo[glpteridine, 2,4-diamino-6...	230	C11H14N6	063630-26-2	64
3		Benzene, 1-methoxy-2-(p-methoxyph...	230	C14H14O3	001655-72-7	52
4		7H-Benz[delanthracen-7-one	230	C17H10O	000082-05-3	52
5		Ferrocene, (2-hydroxyethyl)-	230	C12H14FeO	001273-90-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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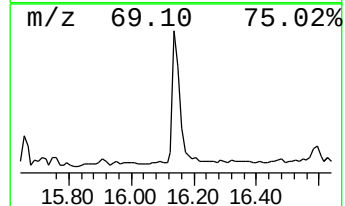
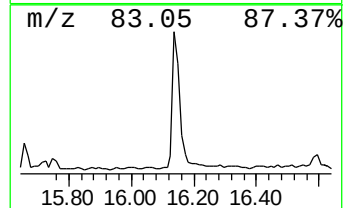
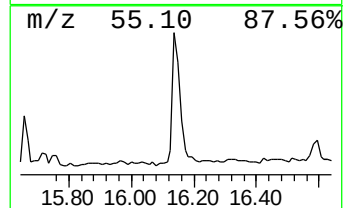
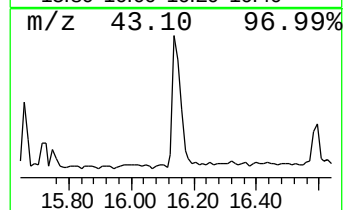
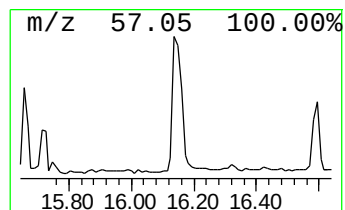
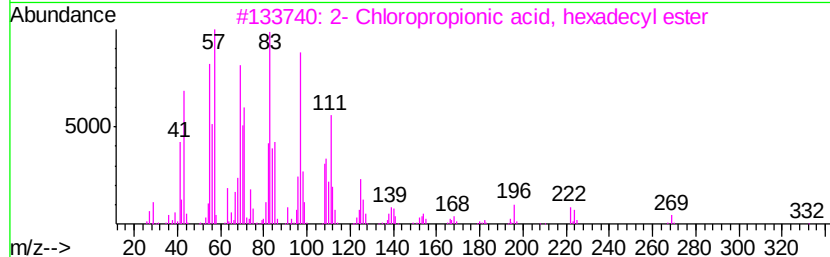
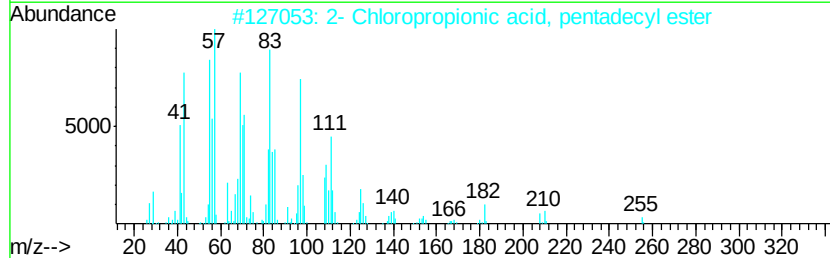
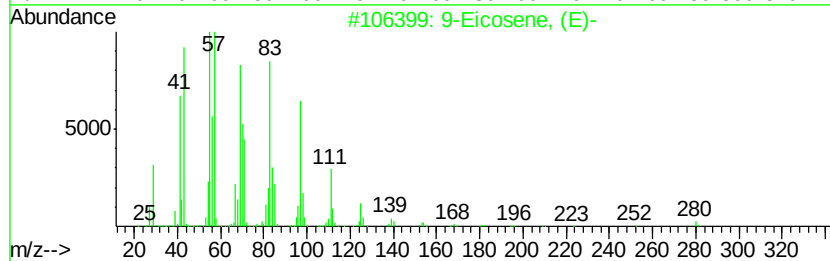
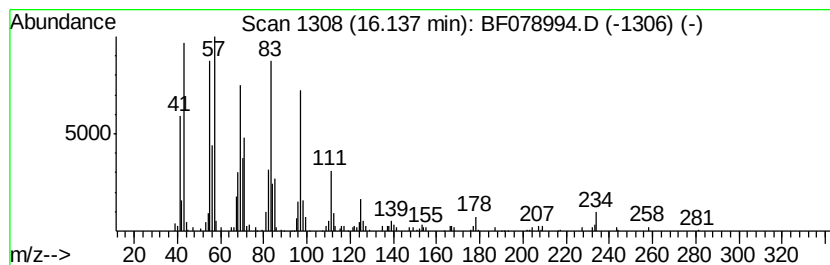
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	5.37 ng	382355	Chrysene-d12	16.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-	280 C20H40	074685-29-3	91
2	2- Chloropropionic acid, pentade...	318 C18H35ClO2	1000292-44-1	91
3	2- Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1	91
4	1-Nonadecene	266 C19H38	018435-45-5	91
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
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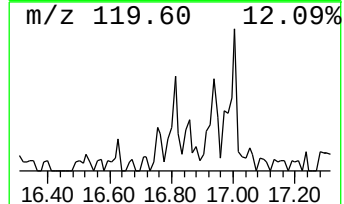
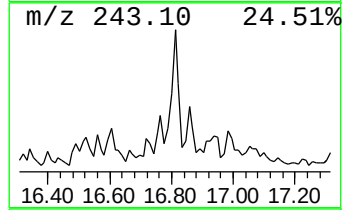
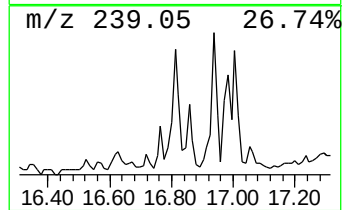
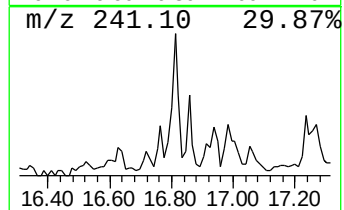
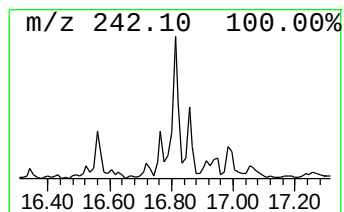
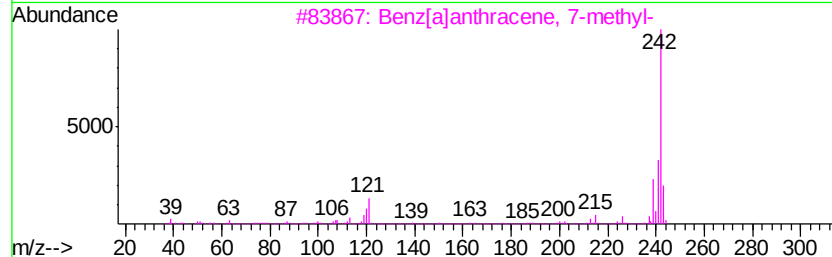
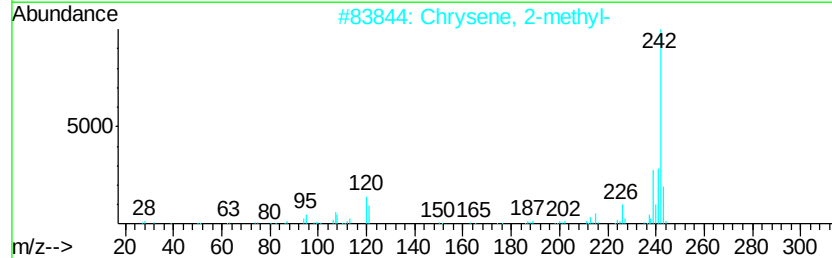
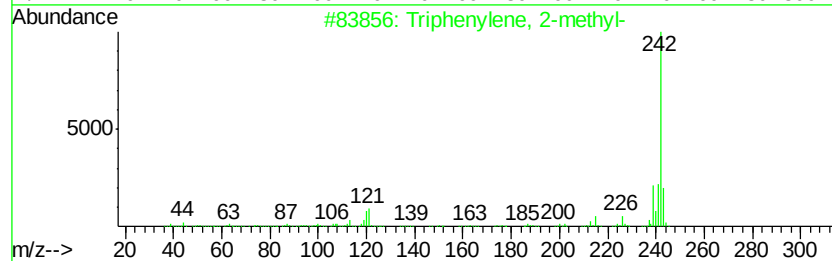
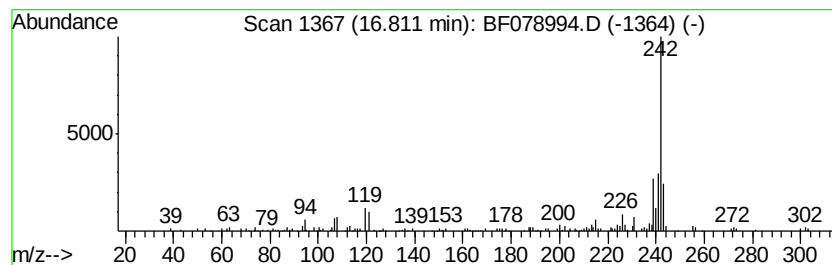
Instrument :
BNA_F
ClientSampleId :
TP-16-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triphenylene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.81	2.44 ng	173750	Chrysene-d12	16.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 2-methyl-	242	C19H14	003351-32-4	94
3	Benz[<i>a</i>]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
5	Chrysene, 3-methyl-	242	C19H14	003351-31-3	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF078994.D
Acq On : 7 May 2015 14:24
Operator : TP/IZ
Sample : G2035-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

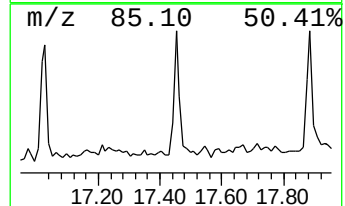
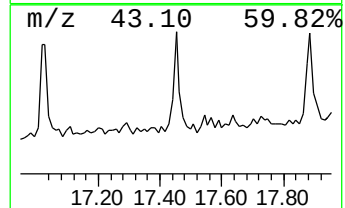
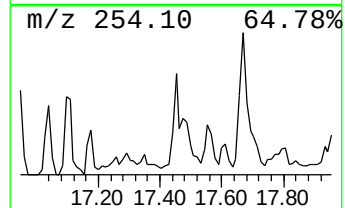
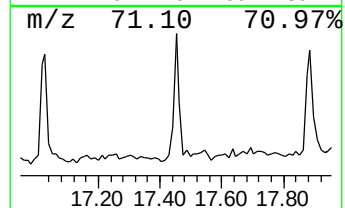
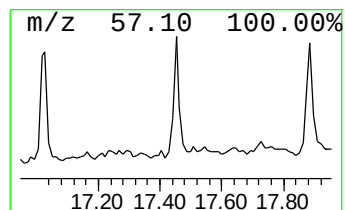
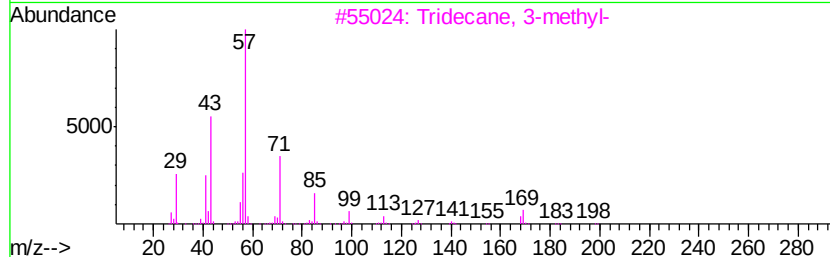
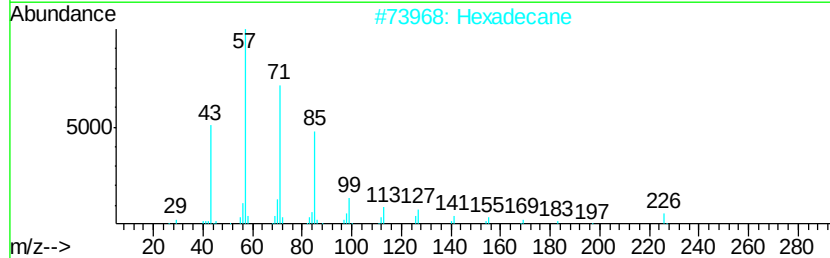
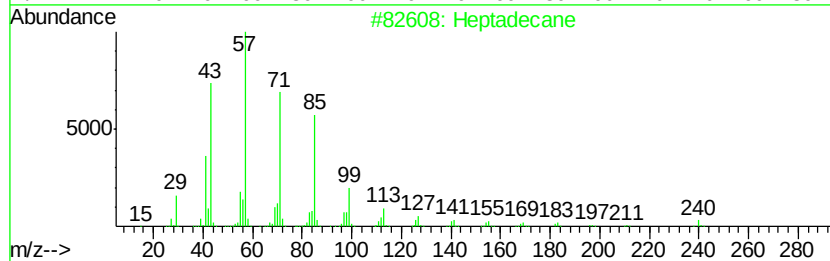
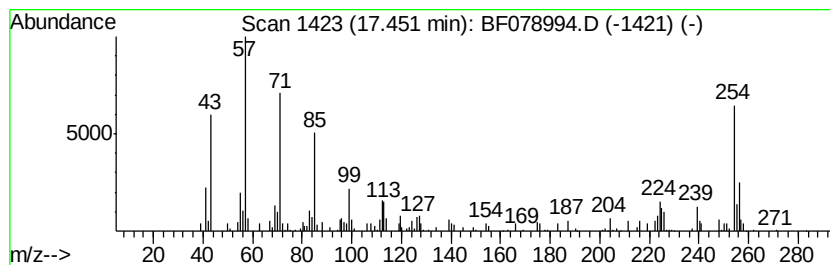
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ClientSampleId :
TP-16-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.45	2.33 ng	108468	Perylene-d12	18.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Hexadecane	226	C16H34	000544-76-3	50
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	45
4	Hexacosane	366	C26H54	000630-01-3	43
5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078994.D
Acq On : 7 May 2015 14:24
Operator : TP/IZ
Sample : G2035-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

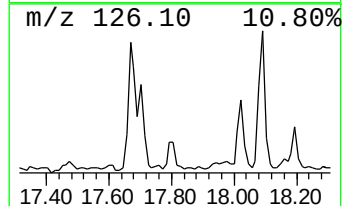
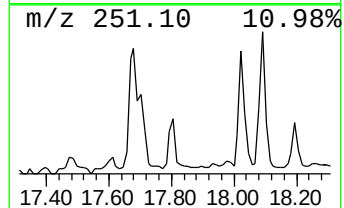
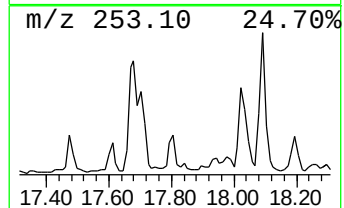
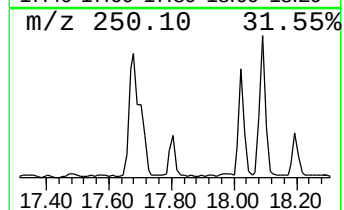
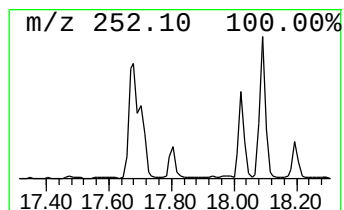
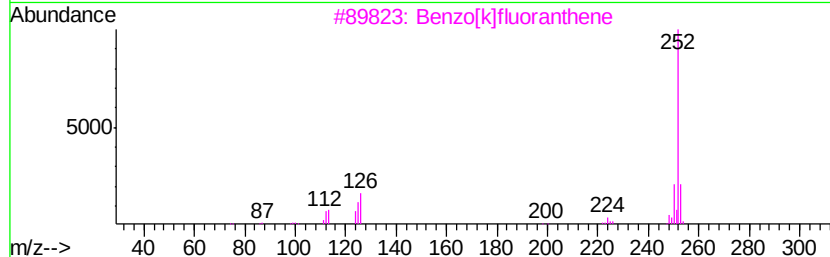
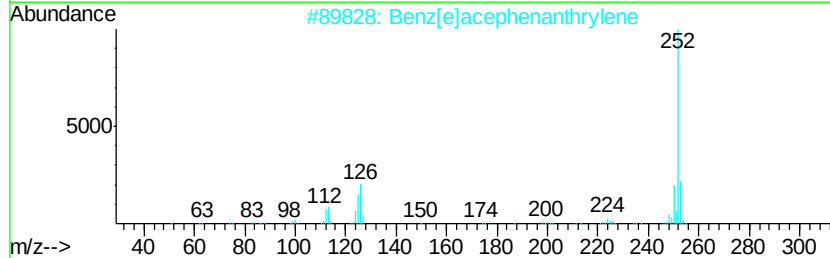
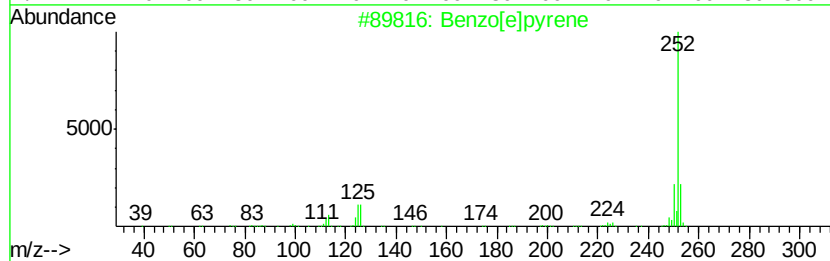
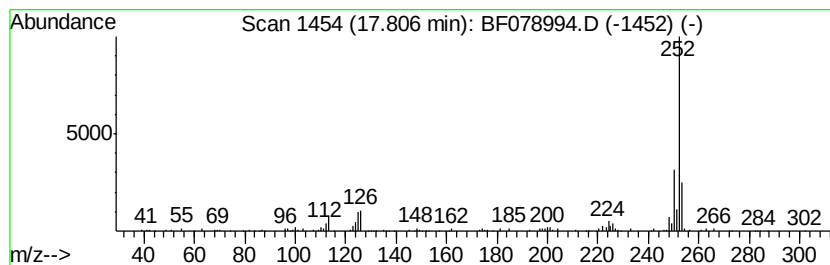
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ClientSampleId :
TP-16-SS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.81	2.16 ng	100373	Perylene-d12	18.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078994.D
Acq On : 7 May 2015 14:24
Operator : TP/IZ
Sample : G2035-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-16-SS

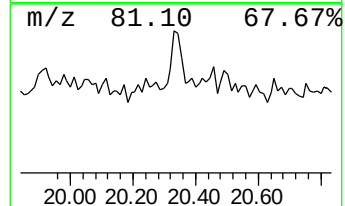
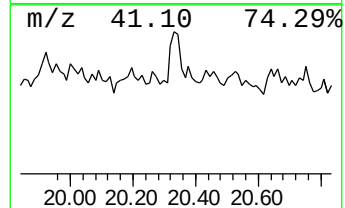
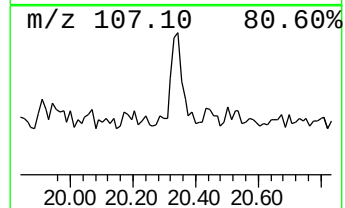
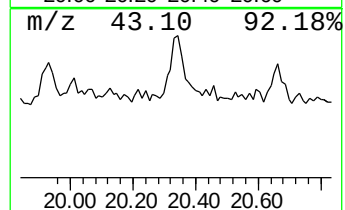
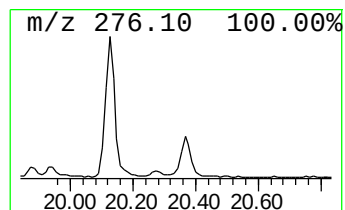
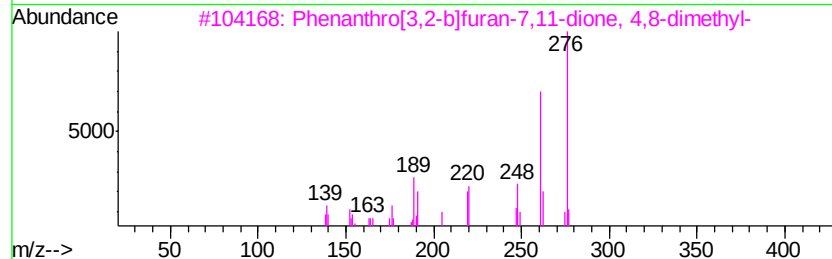
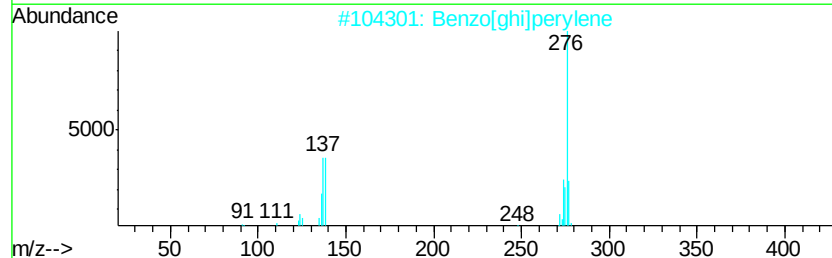
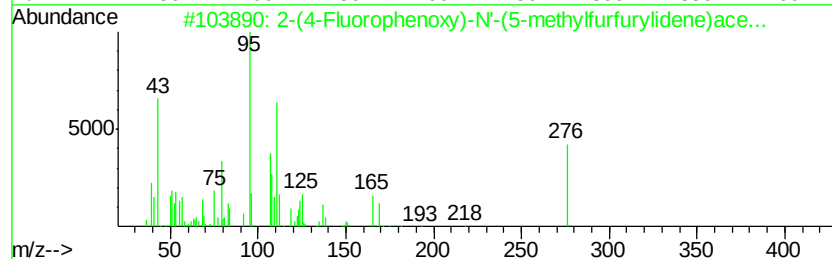
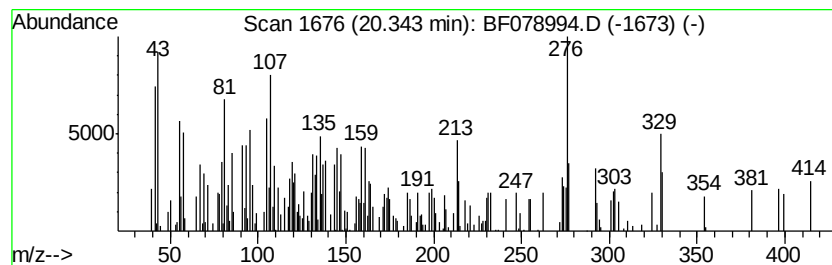
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	4.63 ng	215279	Perylene-d12	18.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Fluorophenoxy)-N'-(5-methyl...	276	C14H13FN2O3	339121-32-3	38
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	25
3		Phenanthro[3,2-b]furan-7,11-dion...	276	C18H12O3	020958-17-2	18
4		Estran-17-one, 3-hydroxy-, (3.alpha...	276	C18H28O2	001225-01-0	14
5		6-Methyl-2-(4-methylphenyl)-1H-i...	276	C18H16N2O	1000148-50-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF078994.D
 Acq On : 7 May 2015 14:24
 Operator : TP/IZ
 Sample : G2035-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.50	302.6	ng	6352360	1	7.34	419874	20.0
Butane, 2-methoxy...	1.80	24.7	ng	518966	1	7.34	419874	20.0
2-Pentanone, 4-hy...	5.14	13.6	ng	285514	1	7.34	419874	20.0
unknown7.05	7.05	76.7	ng	1609450	1	7.34	419874	20.0
Phenanthrene, 2-m...	13.60	2.6	ng	108285	4	12.94	830999	20.0
4H-Cyclopenta[def...	13.70	3.9	ng	159918	4	12.94	830999	20.0
11H-Benzo[b]fluorene	15.15	2.4	ng	171286	5	16.29	1423500	20.0
Pyrene, 1-methyl-	15.28	2.3	ng	162168	5	16.29	1423500	20.0
n-Butyl myristate	15.66	3.8	ng	270377	5	16.29	1423500	20.0
11H-Benzo[a]fluor...	15.79	2.1	ng	152180	5	16.29	1423500	20.0
9-Eicosene, (E)-	16.14	5.4	ng	382355	5	16.29	1423500	20.0
Triphenylene, 2-m...	16.81	2.4	ng	173750	5	16.29	1423500	20.0
Heptadecane	17.45	2.3	ng	108468	6	18.16	929180	20.0
Benzo[e]pyrene	17.81	2.2	ng	100373	6	18.16	929180	20.0
unknown20.34	20.34	4.6	ng	215279	6	18.16	929180	20.0