

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079461.D
 Acq On : 23 May 2015 7:26
 Operator : TP/IZ
 Sample : G2289-14 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32D

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	1.324	9	12	23	rVB2	104627	319634	5.63%	1.137%
2	1.473	23	25	31	rVB	63269	114872	2.02%	0.408%
3	1.610	36	37	45	rVV	51577	93018	1.64%	0.331%
4	1.713	45	46	77	rVB	2908161	5672701	100.00%	20.170%
5	3.816	222	230	238	rBV	14485	72318	1.27%	0.257%
6	5.347	361	364	371	rBV	160033	260746	4.60%	0.927%
7	5.530	376	380	388	rBV	20857	58457	1.03%	0.208%
8	6.639	474	477	479	rBV2	245456	443415	7.82%	1.577%
9	6.696	479	482	486	rVV	122242	257750	4.54%	0.916%
10	6.765	486	488	491	rVB	275349	296454	5.23%	1.054%
11	7.050	511	513	516	rBV	446178	419066	7.39%	1.490%
12	7.233	527	529	532	rBV	236370	215458	3.80%	0.766%
13	7.565	555	558	569	rVB	59815	135103	2.38%	0.480%
14	8.388	616	630	643	rBV	231175	814177	14.35%	2.895%
15	8.628	649	651	653	rBV	645565	613632	10.82%	2.182%
16	8.856	664	671	681	rBV	25683	112061	1.98%	0.398%
17	9.976	767	769	771	rBV	343417	334466	5.90%	1.189%
18	10.285	793	796	799	rBV2	36384	57107	1.01%	0.203%
19	10.799	836	841	843	rBV2	531182	830282	14.64%	2.952%
20	10.833	843	844	846	rVB	156705	118534	2.09%	0.421%
21	11.051	860	863	867	rBV	113776	122149	2.15%	0.434%
22	11.176	872	874	878	rBV2	36538	71282	1.26%	0.253%
23	11.474	898	900	902	rBV	202864	197933	3.49%	0.704%
24	11.771	924	926	929	rBV2	102024	162013	2.86%	0.576%
25	11.919	938	939	942	rVB2	44974	61419	1.08%	0.218%
26	12.354	975	977	980	rVV2	43032	82757	1.46%	0.294%
27	12.445	983	985	988	rBV	148001	228544	4.03%	0.813%
28	12.502	988	990	992	rVV	96553	112508	1.98%	0.400%
29	12.628	999	1001	1003	rBV	547161	899797	15.86%	3.199%
30	12.662	1003	1004	1006	rVB	1416773	1095713	19.32%	3.896%
31	12.719	1007	1009	1011	rVV	324033	443582	7.82%	1.577%
32	12.765	1011	1013	1017	rVB2	31690	86541	1.53%	0.308%
33	12.937	1026	1028	1031	rVV	45486	68627	1.21%	0.244%
34	13.257	1054	1056	1058	rBV	115628	125227	2.21%	0.445%

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Integrator: RTE

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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35	13.291	1058	1059	1062	rVB	161524	177304	3.13%	0.630%
36	13.394	1062	1068	1069	rBV2	283747	569571	10.04%	2.025%
37	13.634	1087	1089	1093	rVV	105148	131647	2.32%	0.468%
38	13.782	1100	1102	1104	rBV	49064	79440	1.40%	0.282%
39	13.885	1109	1111	1112	rVV2	45766	83315	1.47%	0.296%
40	13.908	1112	1113	1115	rVV	156186	170263	3.00%	0.605%
41	13.942	1115	1116	1118	rVV	76687	99878	1.76%	0.355%
42	13.999	1118	1121	1124	rVB4	73380	147632	2.60%	0.525%
43	14.057	1124	1126	1128	rVB2	45453	72065	1.27%	0.256%
44	14.137	1130	1133	1135	rBV	1586782	1574307	27.75%	5.598%
45	14.320	1146	1149	1151	rBV	71666	107533	1.90%	0.382%
46	14.411	1154	1157	1159	rBV	1300573	1479120	26.07%	5.259%
47	14.571	1169	1171	1173	rBV2	55171	69277	1.22%	0.246%
48	14.628	1173	1176	1178	rVB2	345124	399389	7.04%	1.420%
49	14.720	1179	1184	1188	rBV5	110096	311198	5.49%	1.107%
50	14.800	1189	1191	1192	rBV2	64476	90584	1.60%	0.322%
51	14.834	1192	1194	1196	rVB	202716	227329	4.01%	0.808%
52	14.914	1199	1201	1203	rVB	186123	181281	3.20%	0.645%
53	14.960	1203	1205	1208	rBV	118489	174963	3.08%	0.622%
54	15.040	1210	1212	1213	rBV2	86473	105295	1.86%	0.374%
55	15.108	1216	1218	1221	rBV2	53551	111660	1.97%	0.397%
56	15.200	1224	1226	1231	rVV2	82641	179329	3.16%	0.638%
57	15.600	1259	1261	1263	rBV	71351	94163	1.66%	0.335%
58	15.817	1278	1280	1282	rVB2	55150	78753	1.39%	0.280%
59	15.920	1284	1289	1291	rVV2	830397	1679981	29.62%	5.973%
60	15.954	1291	1292	1294	rVV	475206	443543	7.82%	1.577%
61	16.045	1298	1300	1302	rVB2	91643	129086	2.28%	0.459%
62	16.194	1311	1313	1315	rBV	123842	153024	2.70%	0.544%
63	16.377	1327	1329	1331	rBV3	73446	138336	2.44%	0.492%
64	16.594	1346	1348	1351	rBV2	80341	198470	3.50%	0.706%
65	16.994	1381	1383	1386	rBV3	108230	206180	3.63%	0.733%
66	17.246	1403	1405	1412	rBV	455281	1119540	19.74%	3.981%
67	17.577	1432	1434	1437	rBV	263387	364661	6.43%	1.297%
68	17.634	1437	1439	1443	rVB	348748	530463	9.35%	1.886%
69	17.703	1443	1445	1447	rBV	539166	736526	12.98%	2.619%
70	19.063	1562	1564	1571	rVB2	170230	401146	7.07%	1.426%
71	19.463	1596	1599	1604	rVB	156913	310656	5.48%	1.105%

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Peak separation: 5

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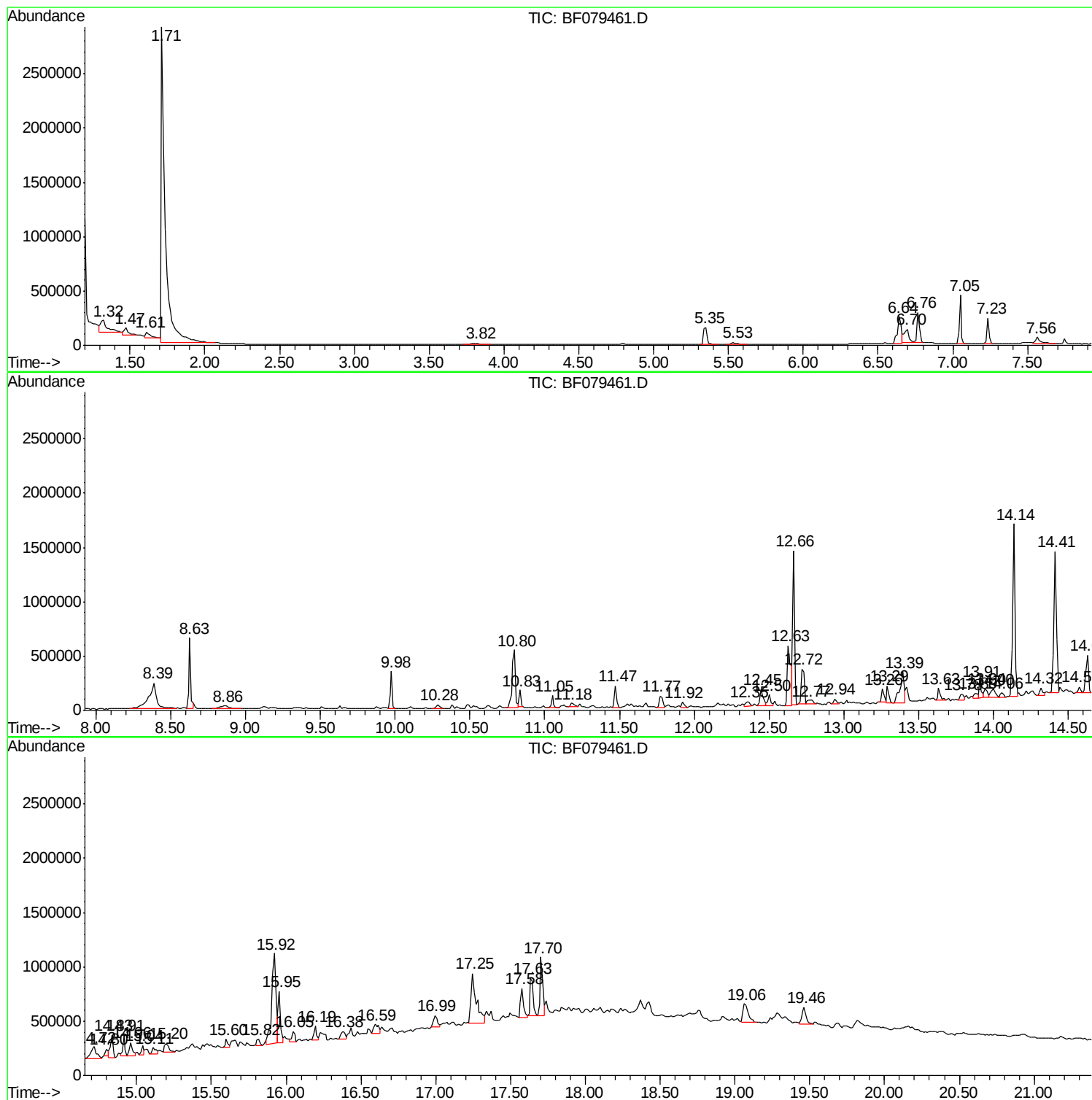
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G2289-14 5X
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Instrument :
BNA_F
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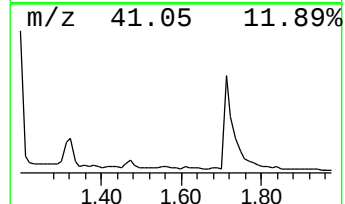
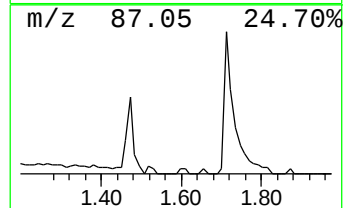
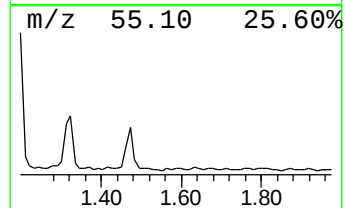
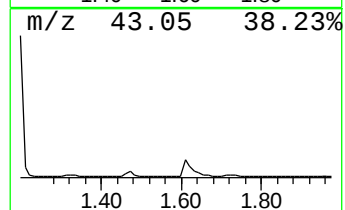
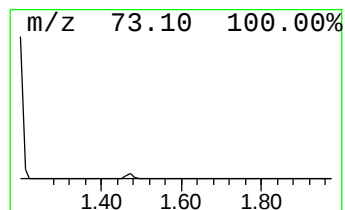
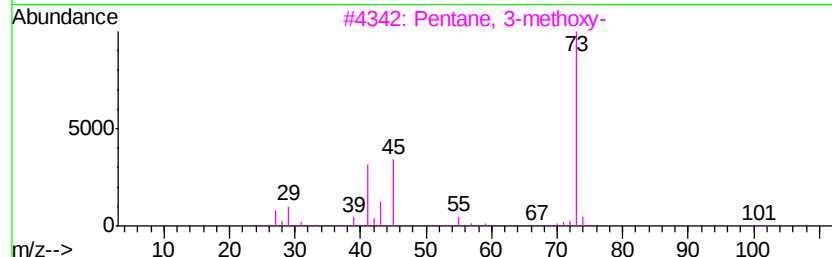
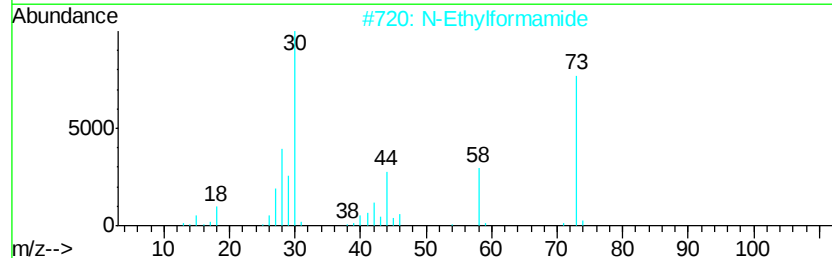
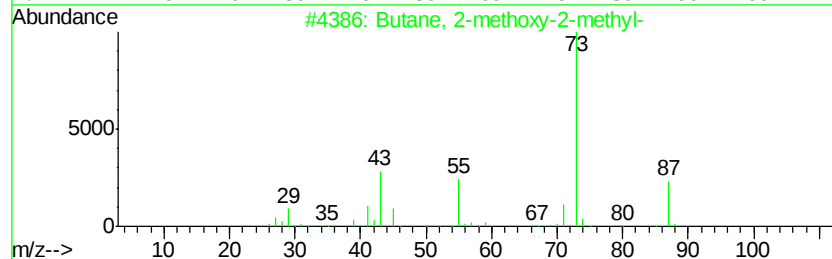
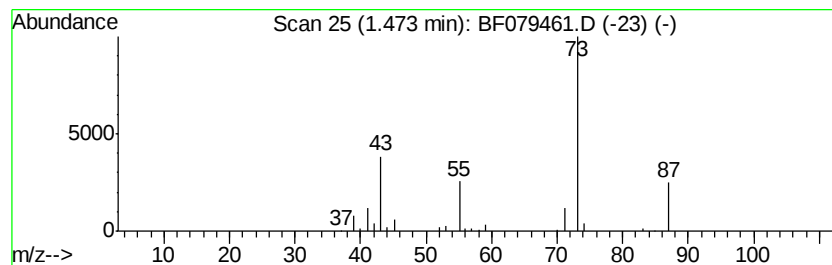
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	5.48 ng	114872	1,4-Dichlorobenzene-d4	7.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	7
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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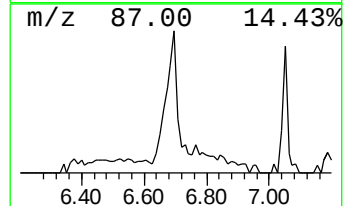
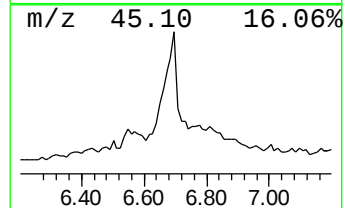
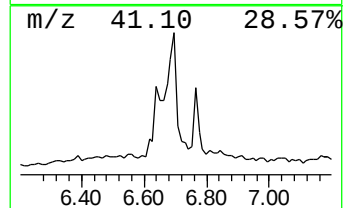
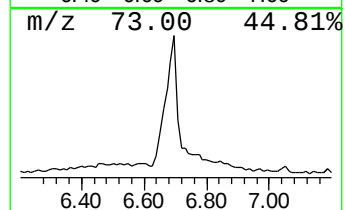
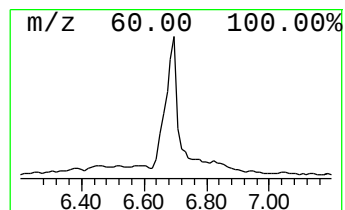
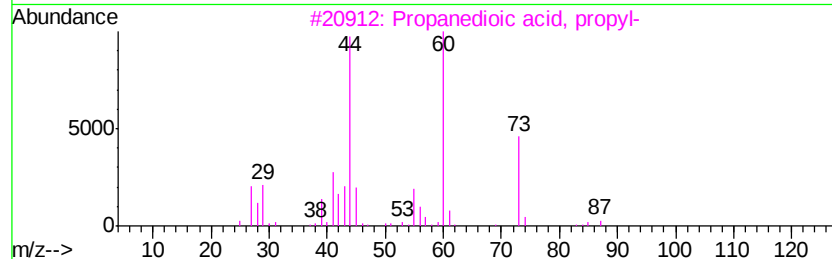
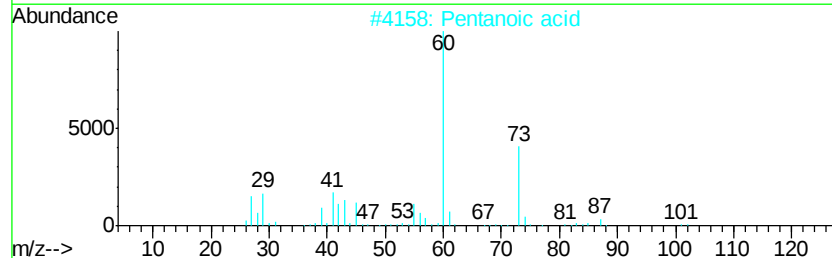
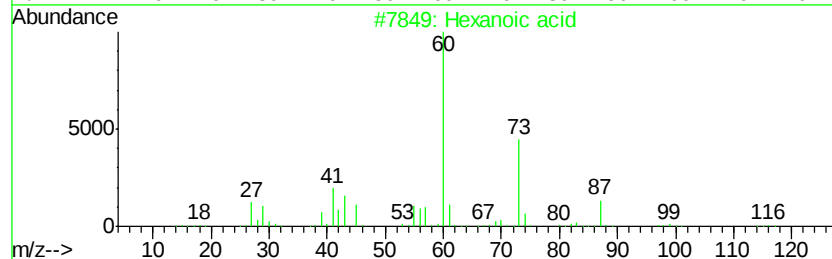
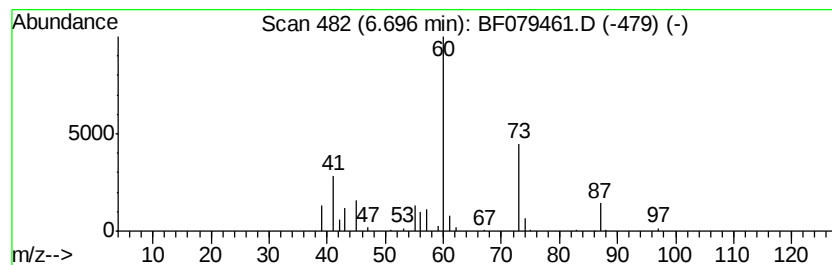
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	12.30 ng	257750	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	64
2		Pentanoic acid	102	C5H10O2	000109-52-4	64
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
4		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36



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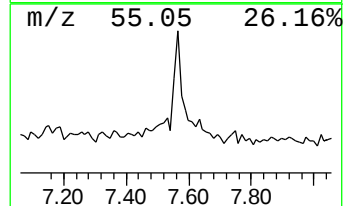
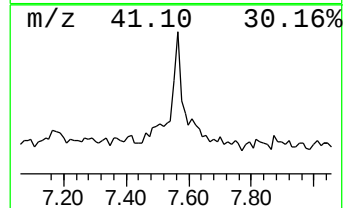
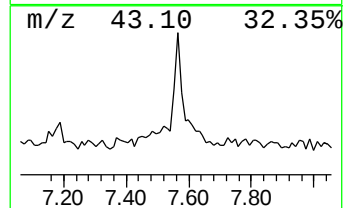
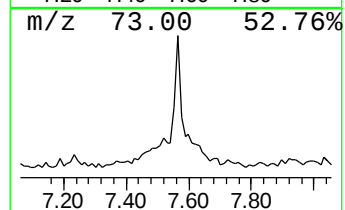
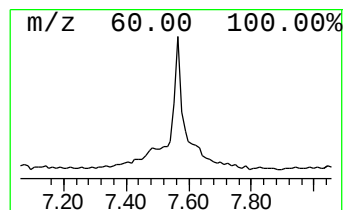
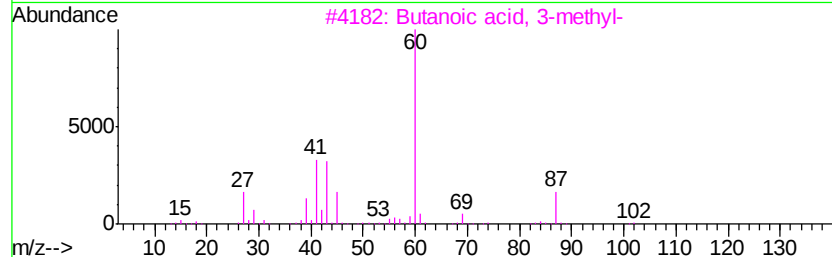
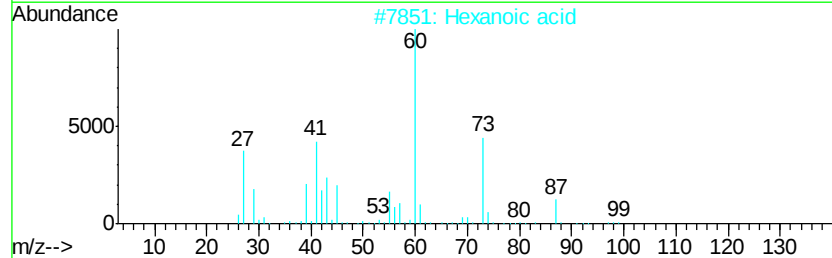
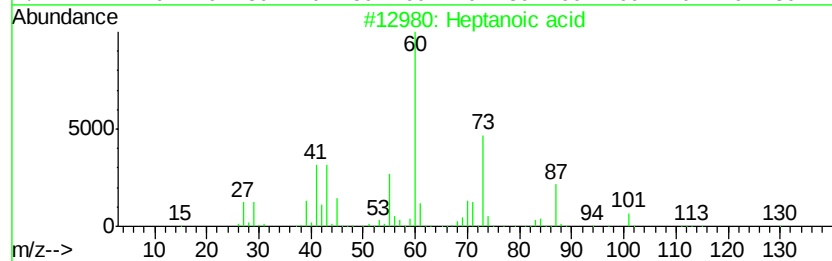
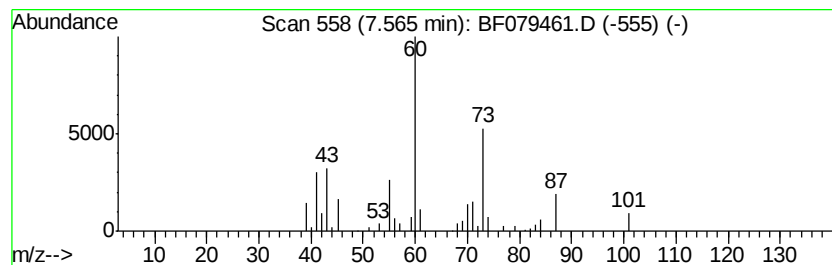
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	6.45 ng	135103	1,4-Dichlorobenzene-d4	7.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid		130	C7H14O2	000111-14-8	90
2	Hexanoic acid		116	C6H12O2	000142-62-1	53
3	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	53
4	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	42
5	Pentanoic acid		102	C5H10O2	000109-52-4	40



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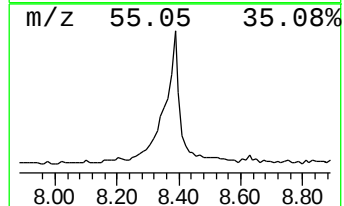
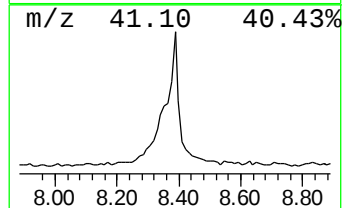
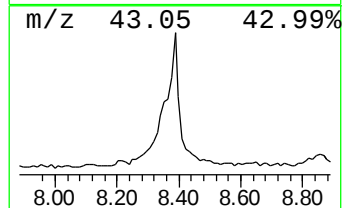
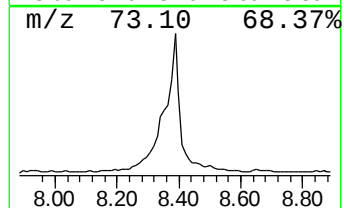
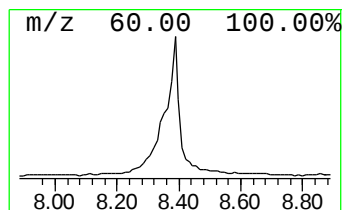
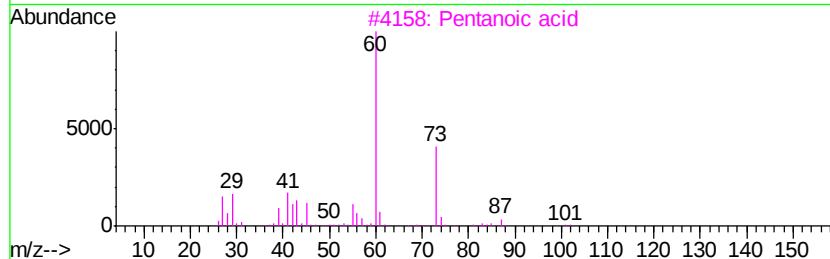
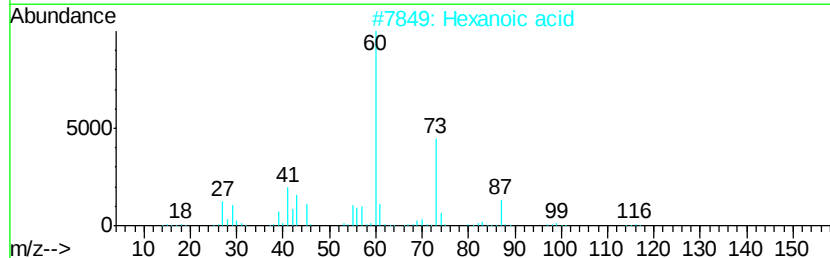
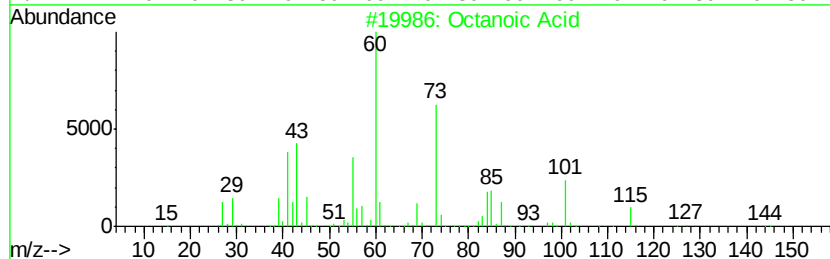
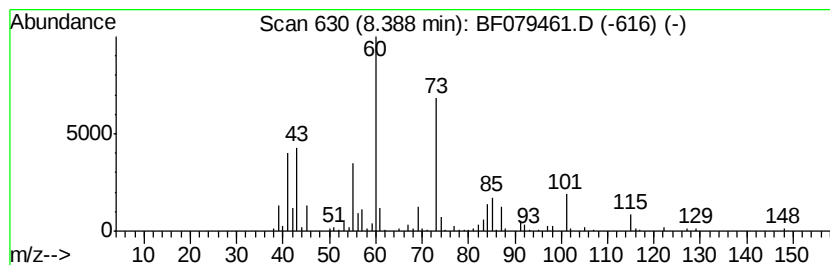
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.39	26.54 ng	814177	Naphthalene-d8	8.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	91
2	Hexanoic acid	116	C6H12O2	000142-62-1	62
3	Pentanoic acid	102	C5H10O2	000109-52-4	53
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079461.D
Acq On : 23 May 2015 7:26
Operator : TP/IZ
Sample : G2289-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-32D

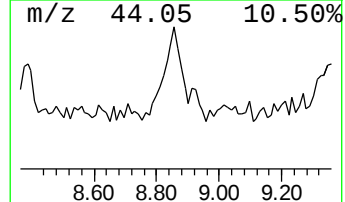
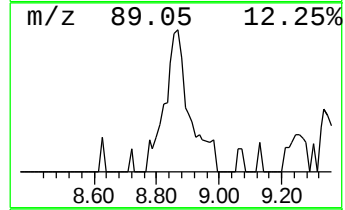
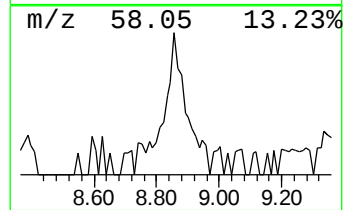
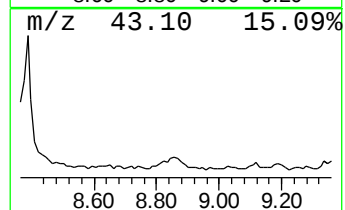
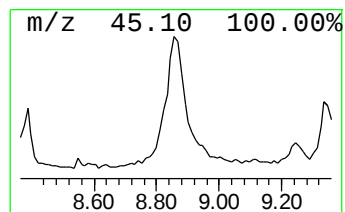
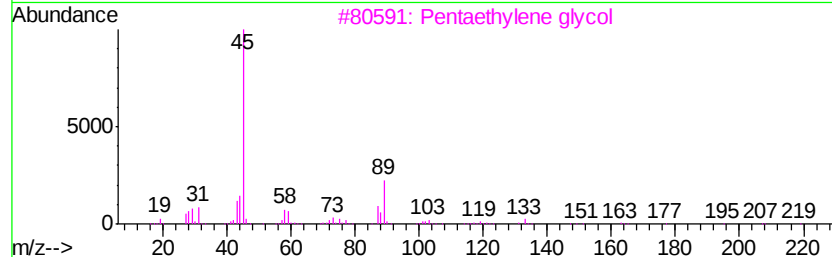
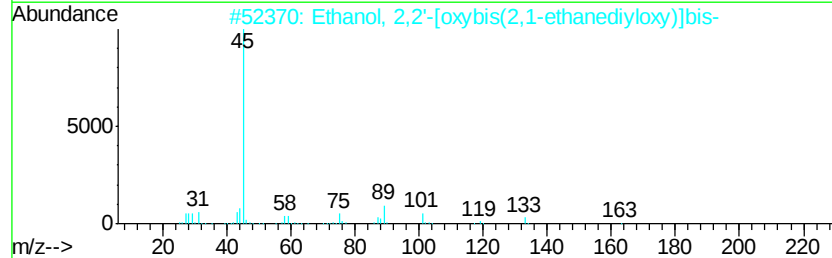
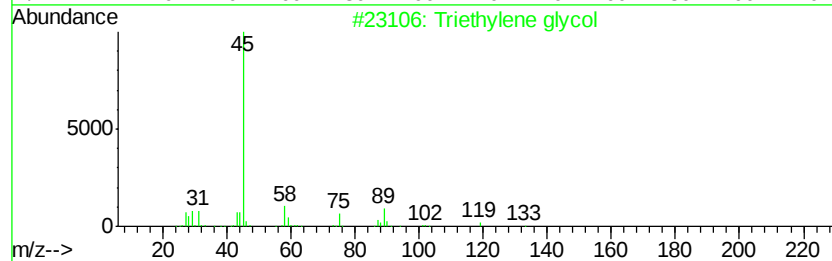
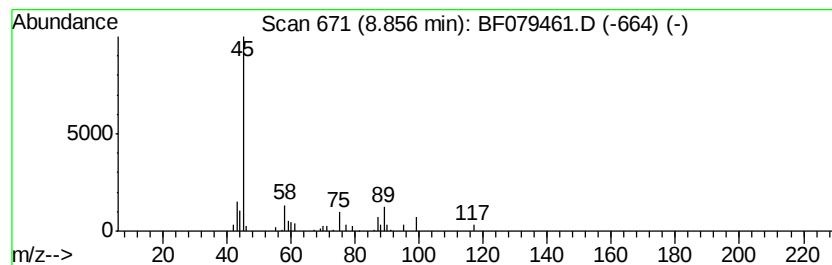
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triethylene glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.65 ng	112061	Naphthalene-d8	8.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol	150	C6H14O4	000112-27-6	72
2			Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	72
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	59
4			Paraldehyde	132	C6H12O3	000123-63-7	53
5			Ethanol, 2-[2-(ethenyloxy)ethoxy]-	132	C6H12O3	000929-37-3	45



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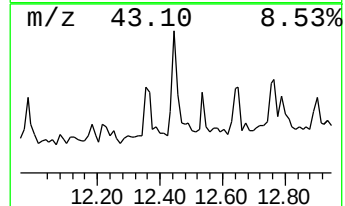
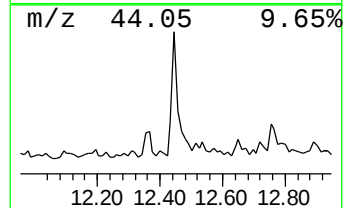
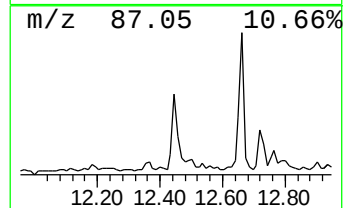
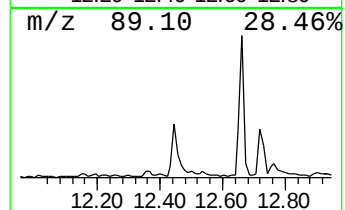
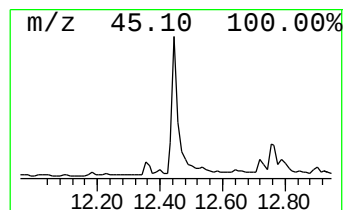
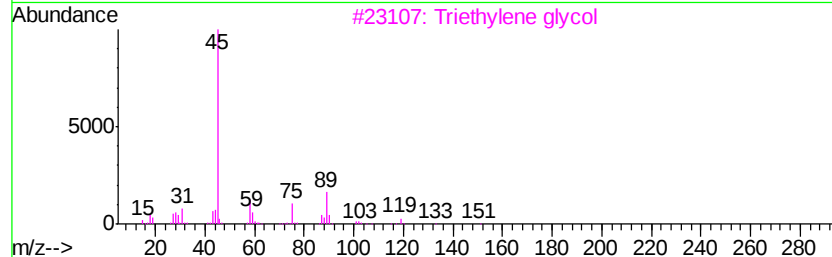
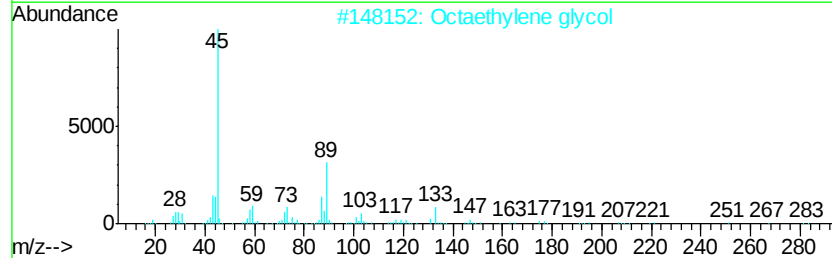
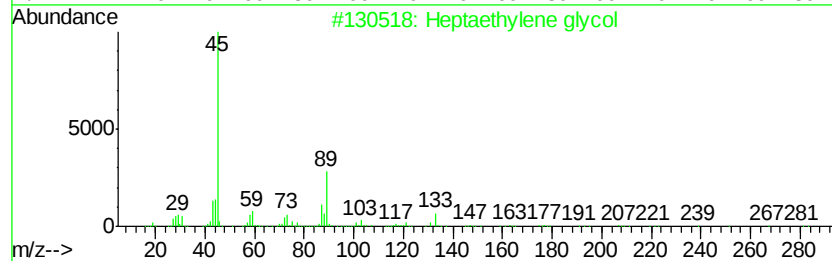
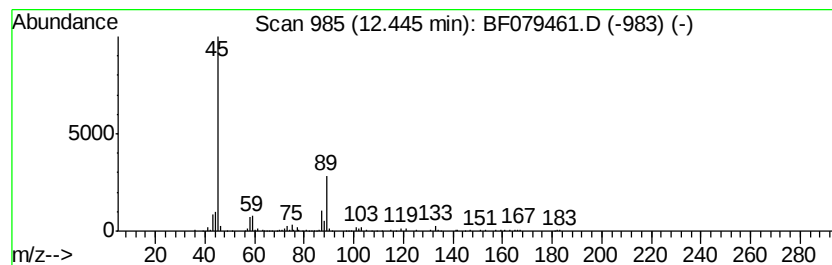
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	5.08 ng	228544	Phenanthrene-d10	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
2	Octaethylene glycol	370	C16H34O9	1000289-34-2	83
3	Triethylene glycol	150	C6H14O4	000112-27-6	74
4	Hexanol	282	C12H26O7	002615-15-8	72
5	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079461.D
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Misc :
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ClientSampleId :
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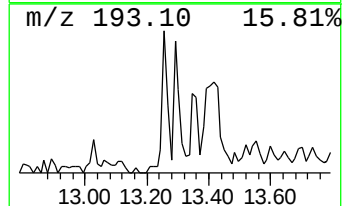
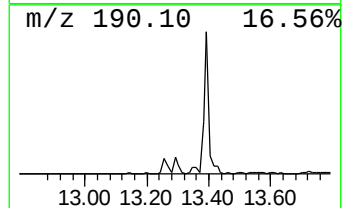
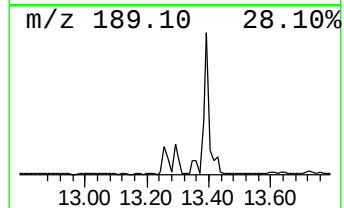
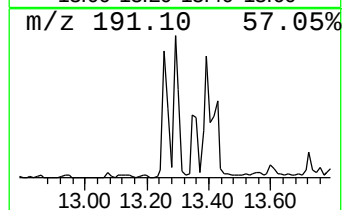
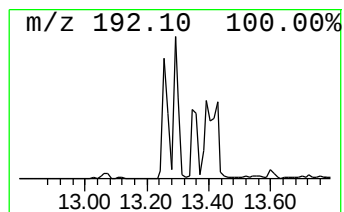
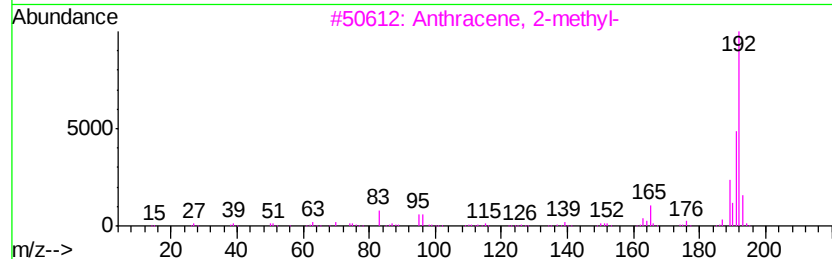
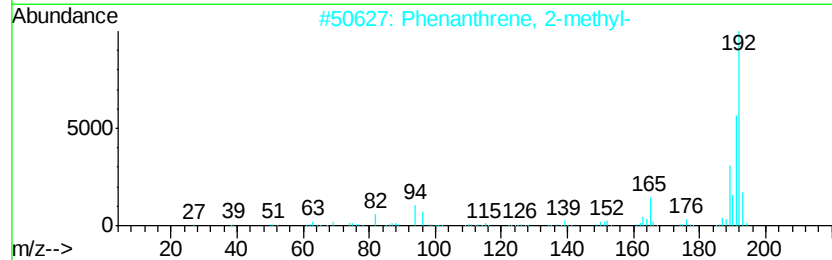
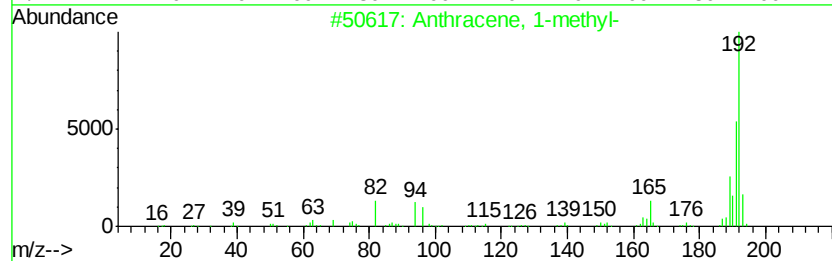
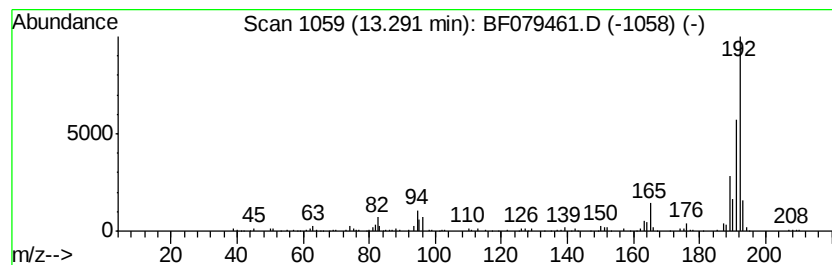
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.94 ng	177304	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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Misc :
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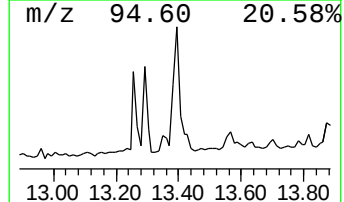
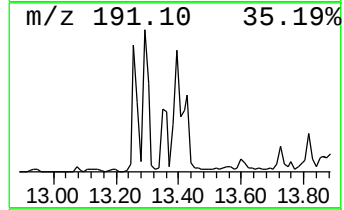
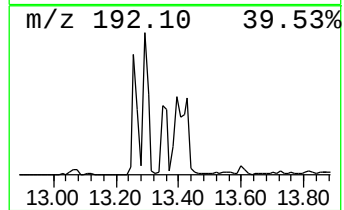
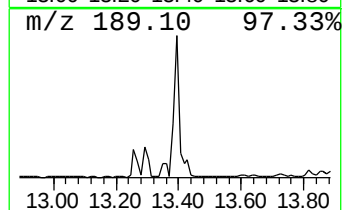
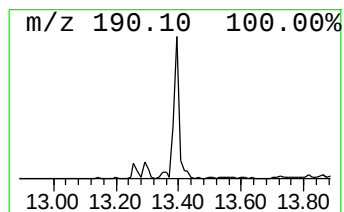
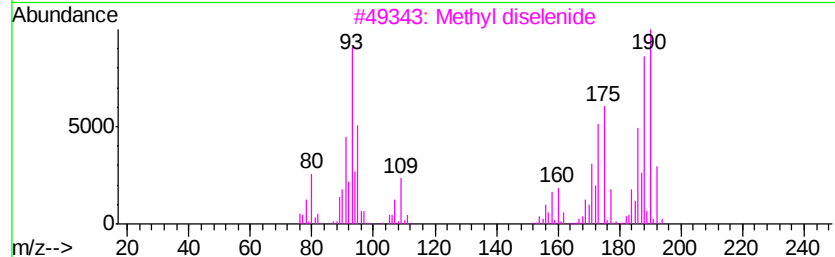
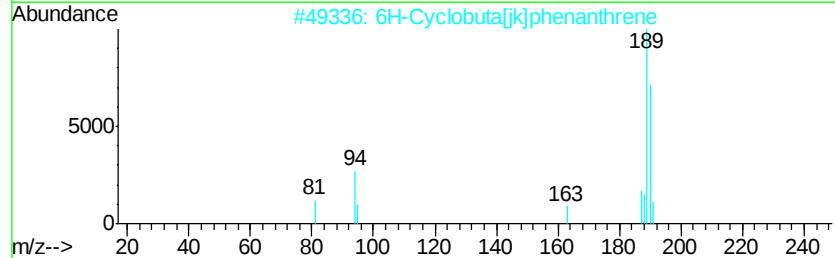
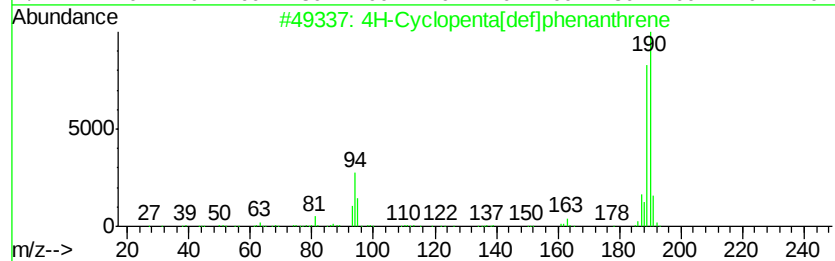
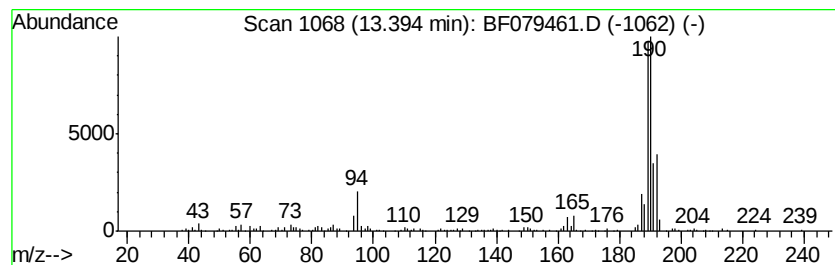
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	12.66 ng	569571	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	59
3		Methyl diselenide	190	C2H6Se2	007101-31-7	49
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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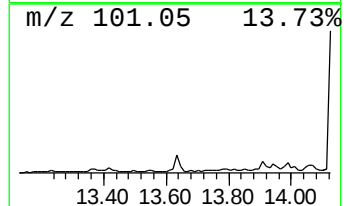
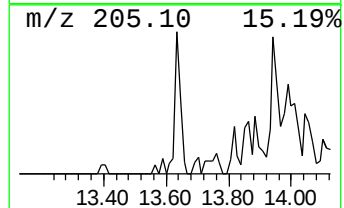
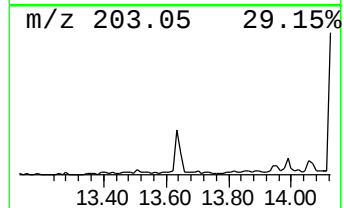
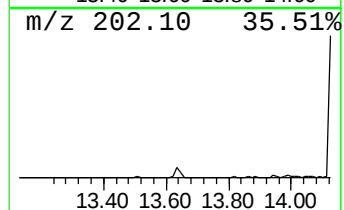
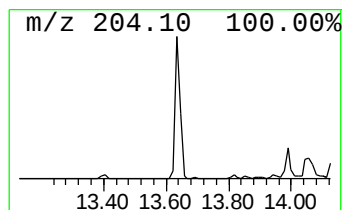
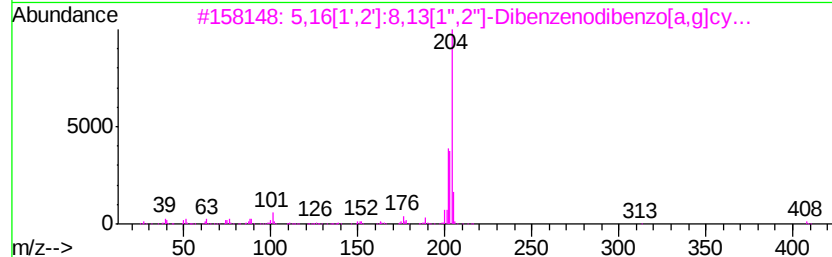
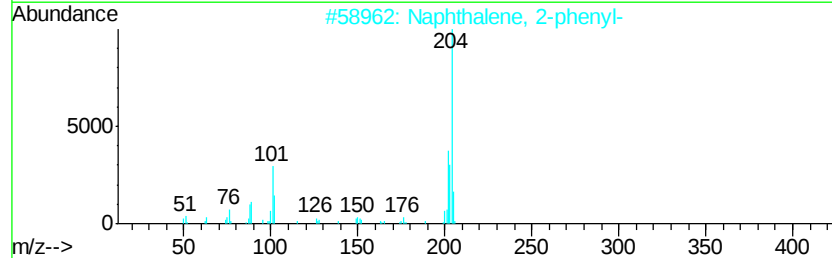
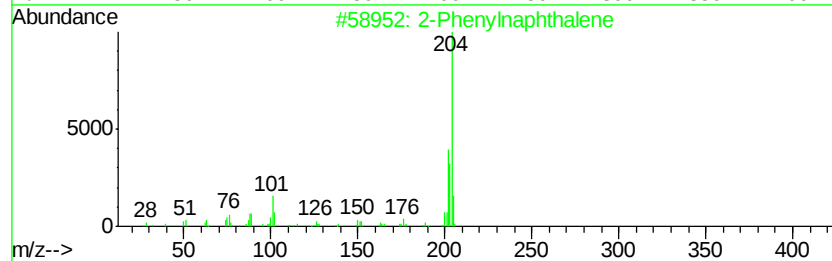
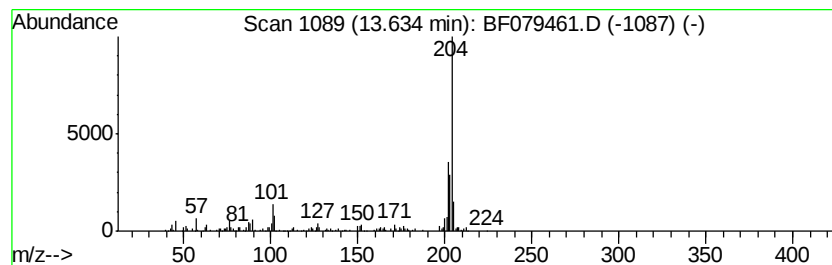
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Phenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.63	2.93 ng	131647	Phenanthrene-d10		12.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70



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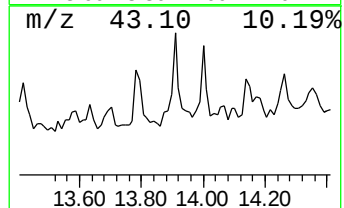
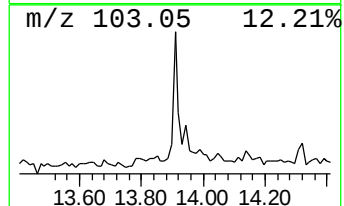
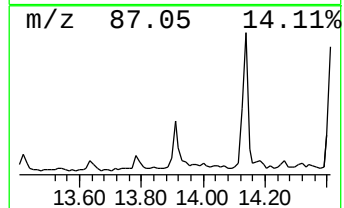
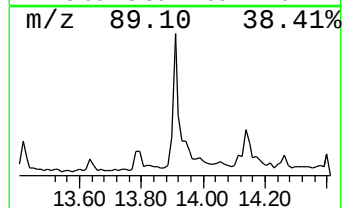
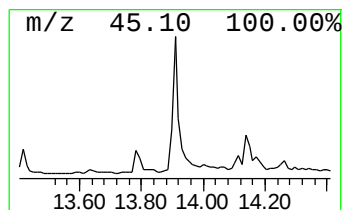
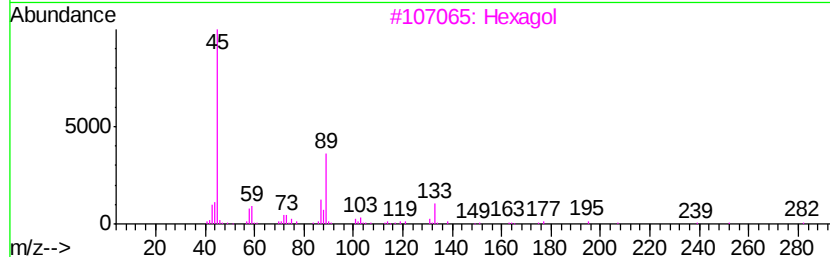
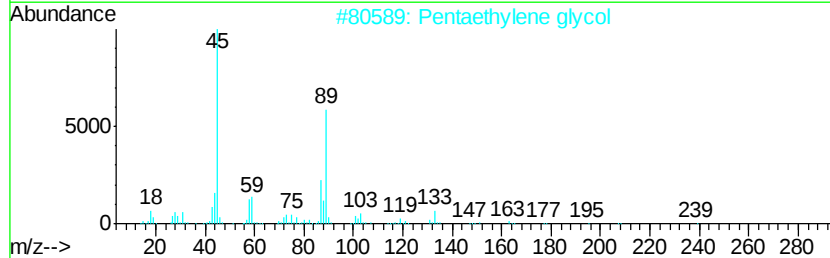
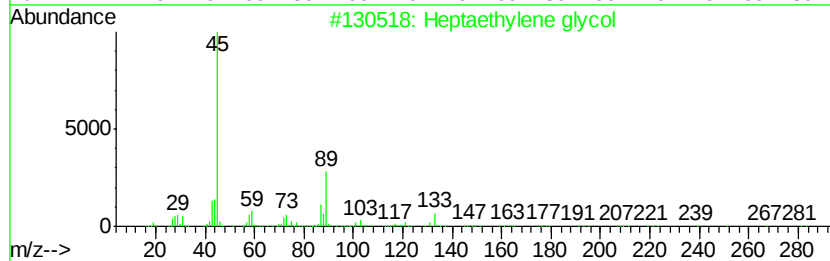
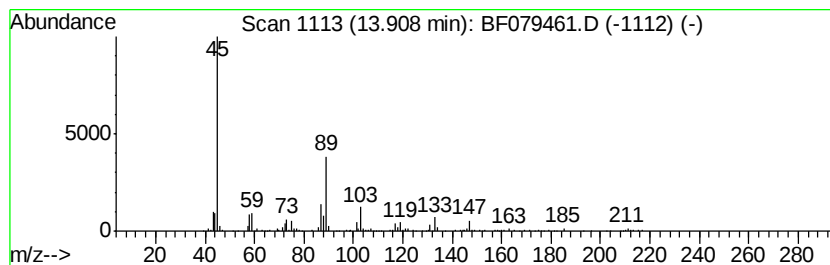
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexagol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.78 ng	170263	Phenanthrene-d10	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	80
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	72
3			Hexagol	282	C12H26O7	002615-15-8	58
4			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	56
5			Triethylene glycol	150	C6H14O4	000112-27-6	50



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ALS Vial : 29 Sample Multiplier: 1

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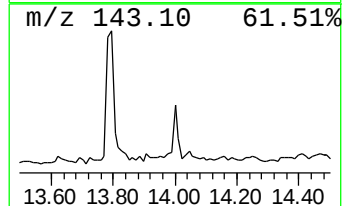
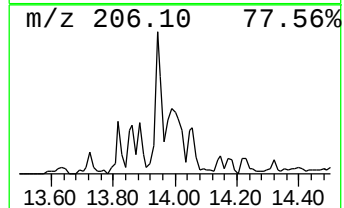
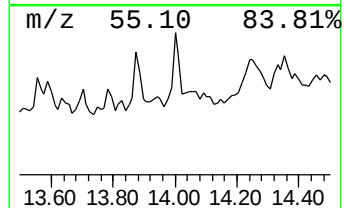
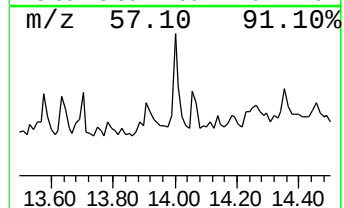
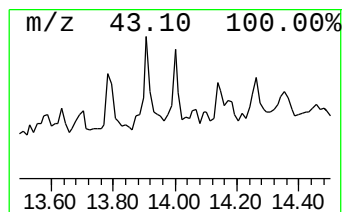
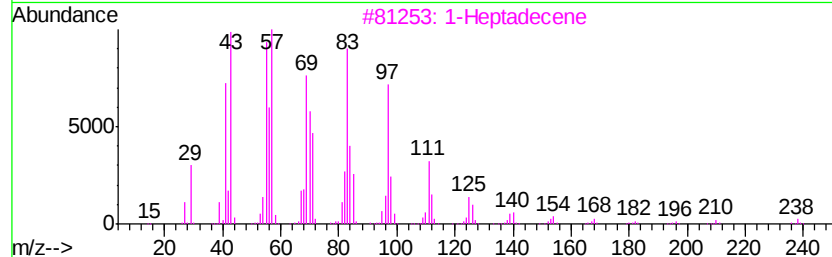
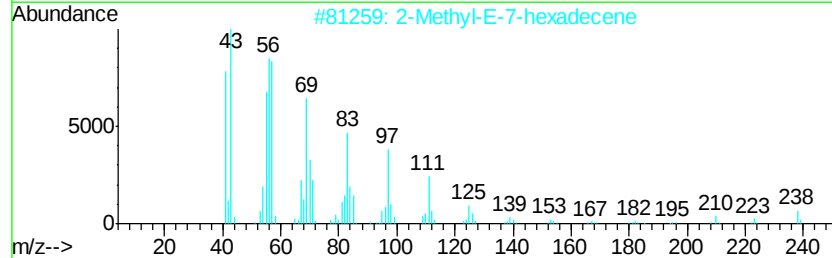
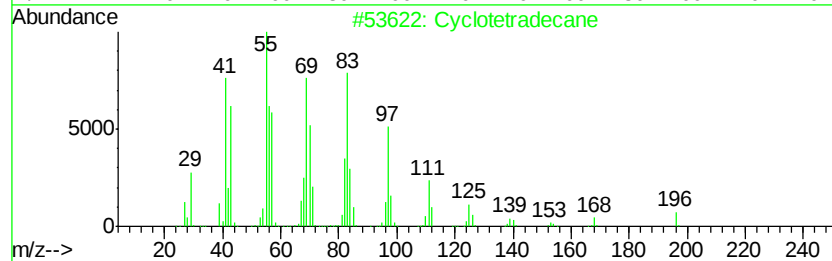
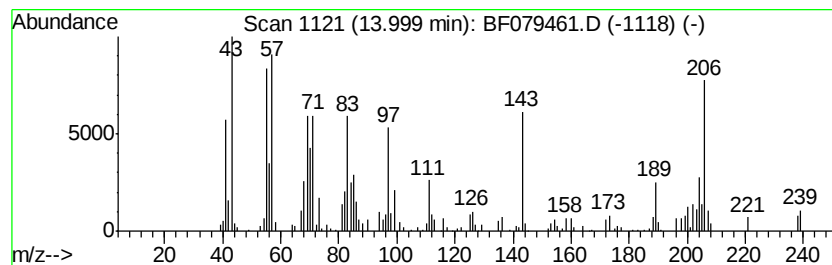
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclotetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.28 ng	147632	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	91
2		2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	47
3		1-Heptadecene	238	C17H34	006765-39-5	42
4		2-Tetradecene, (E)-	196	C14H28	035953-53-8	38
5		1-Docosene	308	C22H44	001599-67-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079461.D
Acq On : 23 May 2015 7:26
Operator : TP/IZ
Sample : G2289-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32D

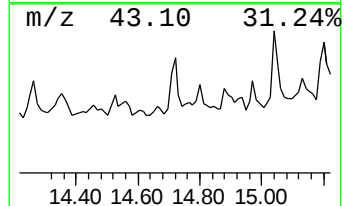
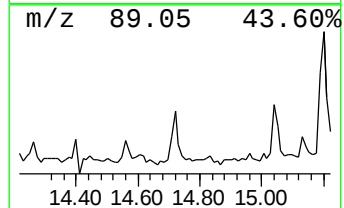
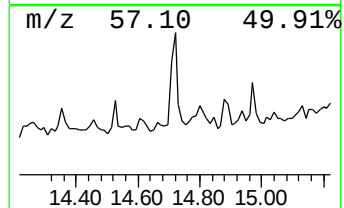
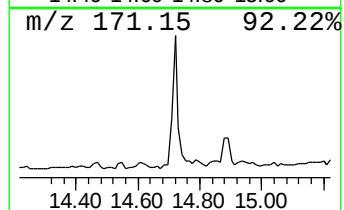
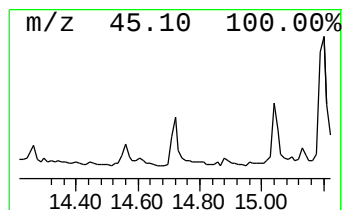
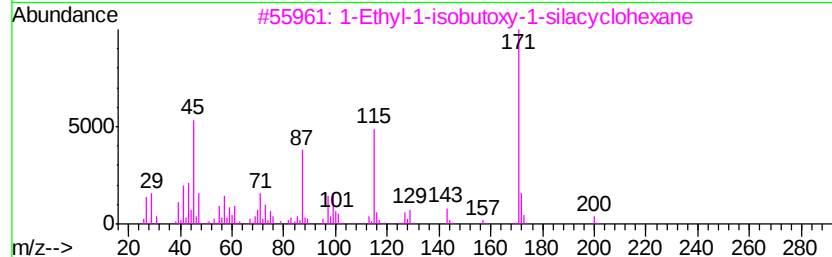
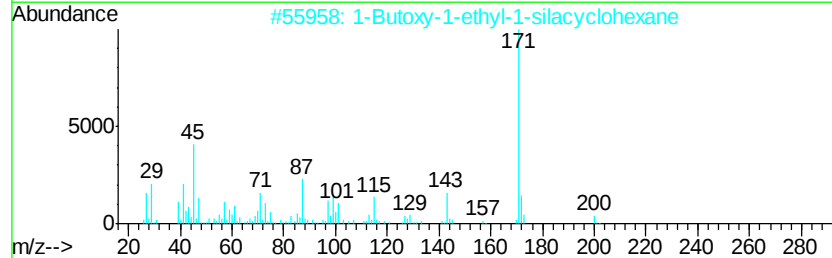
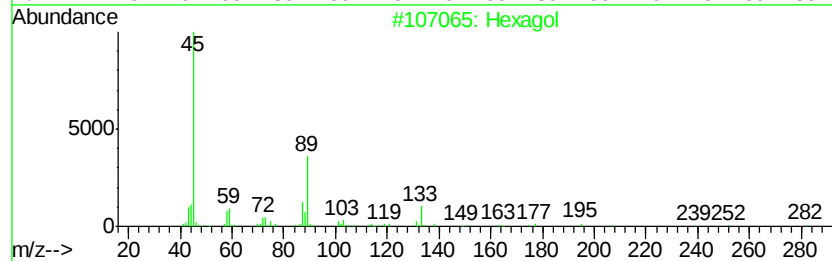
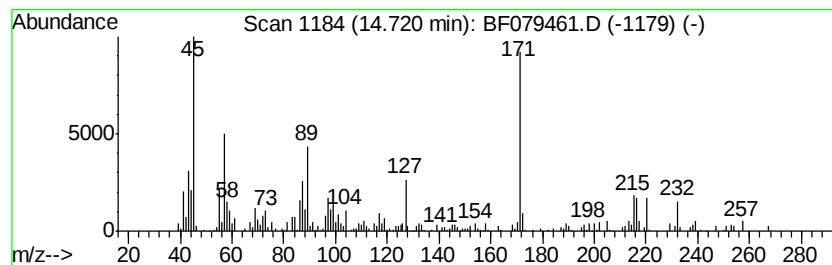
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.72 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.70 ng	311198	Chrysene-d12	15.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexagol	282	C12H26O7	002615-15-8	35
2		1-Butoxy-1-ethyl-1-silacyclohexane	200	C11H24OSi	1000279-37-5	30
3		1-Ethyl-1-isobutoxy-1-silacycloh...	200	C11H24OSi	1000279-31-1	30
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	22
5		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079461.D
Acq On : 23 May 2015 7:26
Operator : TP/IZ
Sample : G2289-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32D

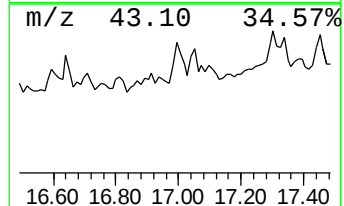
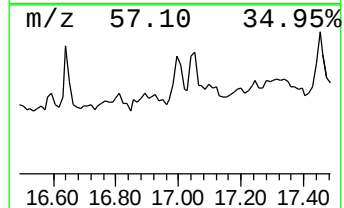
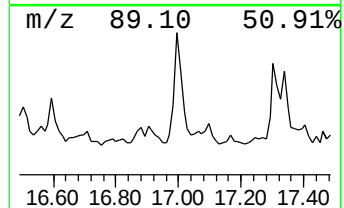
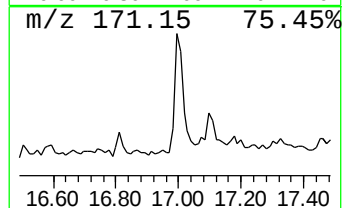
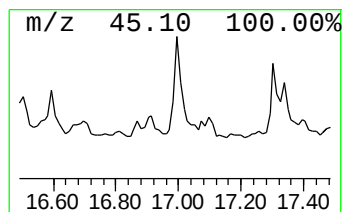
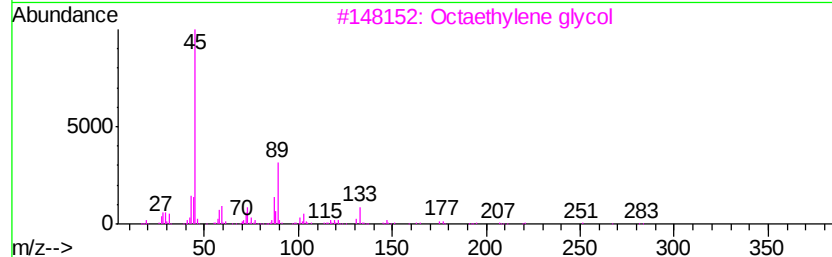
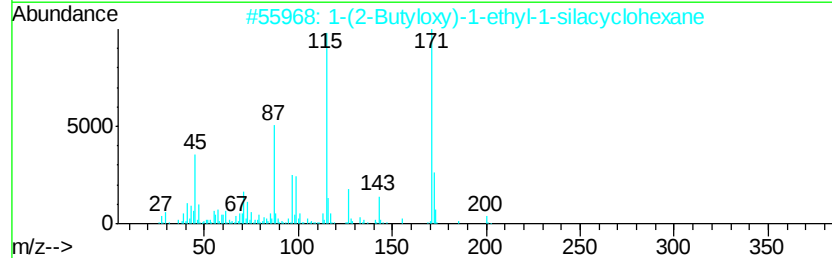
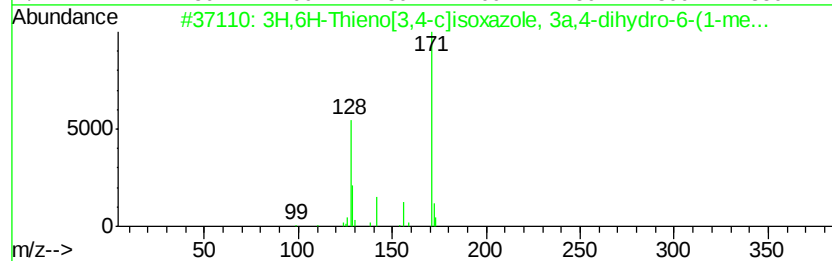
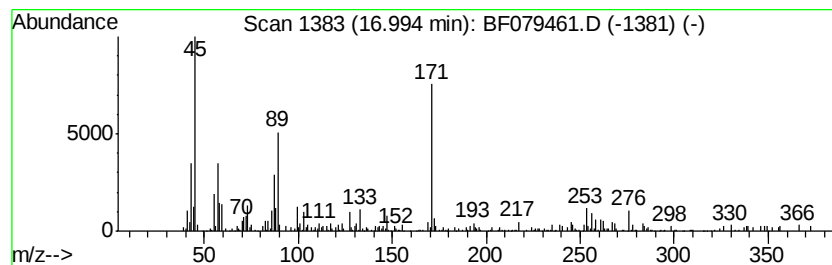
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3H,6H-Thieno[3,4-c]isoxazol... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	5.60 ng	206180	Perylene-d12	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H,6H-Thieno[3,4-c]isoxazole, 3a...	171	C8H13NOS	127865-49-0	53
2		1-(2-Butyloxy)-1-ethyl-1-silacyc...	200	C11H24OSi	1000279-42-8	53
3		Octaethylene glycol	370	C16H34O9	1000289-34-2	46
4		Hexadecol	282	C12H26O7	002615-15-8	43
5		Pentaethylene glycol	238	C10H22O6	004792-15-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079461.D
Acq On : 23 May 2015 7:26
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Sample : G2289-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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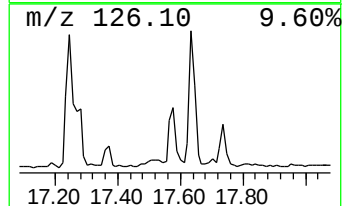
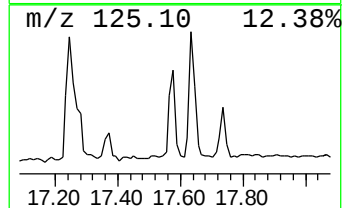
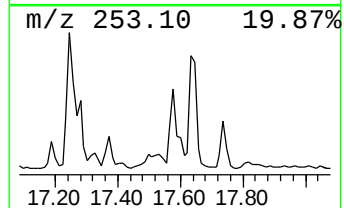
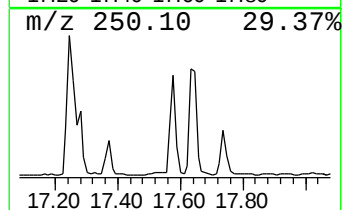
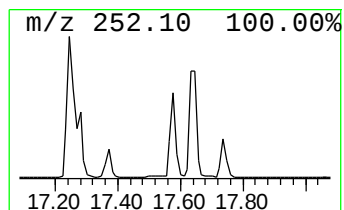
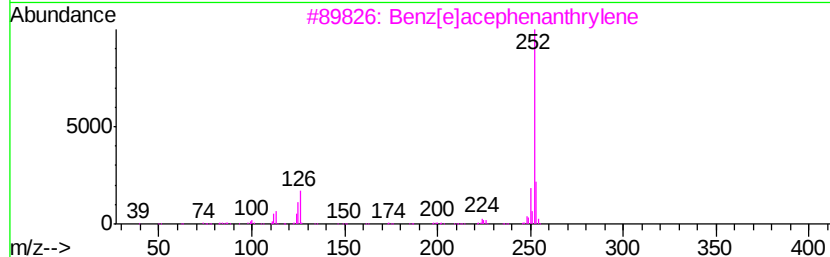
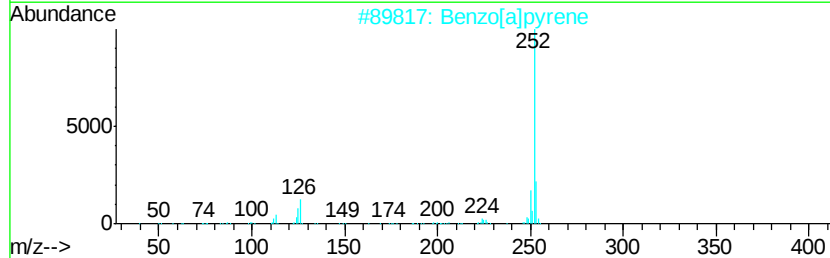
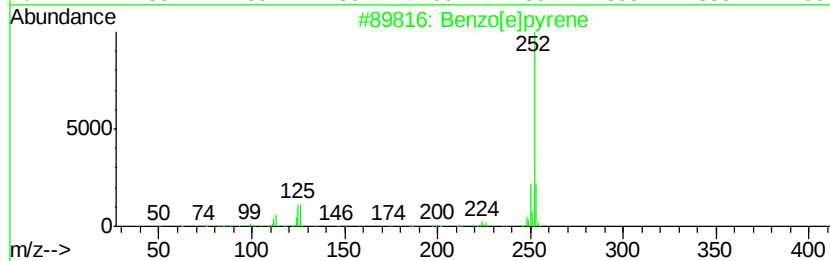
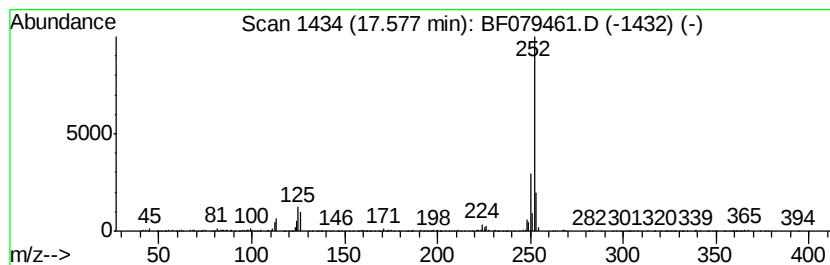
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	9.90 ng	364661	Perylene-d12	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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 Acq On : 23 May 2015 7:26
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 Sample : G2289-14 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32D

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
Butane, 2-methoxy...	1.47	5.5	ng	114872	1	7.05	419066	20.0
Hexanoic acid	6.70	12.3	ng	257750	1	7.05	419066	20.0
Heptanoic acid	7.56	6.5	ng	135103	1	7.05	419066	20.0
Octanoic Acid	8.39	26.5	ng	814177	2	8.63	613632	20.0
Triethylene glycol	8.86	3.6	ng	112061	2	8.63	613632	20.0
Heptaethylene glycol	12.45	5.1	ng	228544	4	12.63	899797	20.0
Anthracene, 1-met...	13.29	3.9	ng	177304	4	12.63	899797	20.0
4H-Cyclopenta[def...	13.39	12.7	ng	569571	4	12.63	899797	20.0
2-Phenylanthralene	13.63	2.9	ng	131647	4	12.63	899797	20.0
Hexagol	13.91	3.8	ng	170263	4	12.63	899797	20.0
Cyclotetradecane	14.00	3.3	ng	147632	4	12.63	899797	20.0
unknown14.72	14.72	3.7	ng	311198	5	15.92	1679980	20.0
3H,6H-Thieno[3,4-...	16.99	5.6	ng	206180	6	17.70	736526	20.0
Benzo[e]pyrene	17.58	9.9	ng	364661	6	17.70	736526	20.0