

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079462.D
 Acq On : 23 May 2015 7:54
 Operator : TP/IZ
 Sample : G2289-15 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32S

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	10	12	23	rVB2	119969	325592	5.00%	1.777%
2	1.473	23	25	35	rVV2	91555	222337	3.41%	1.214%
3	1.610	35	37	45	rVB	71750	142941	2.19%	0.780%
4	1.713	45	46	85	rVB	3221148	6513296	100.00%	35.553%
5	5.347	361	364	373	rVB	216381	306437	4.70%	1.673%
6	6.650	473	478	486	rBV3	244638	572259	8.79%	3.124%
7	6.765	486	488	491	rVB	301575	342133	5.25%	1.868%
8	7.050	511	513	516	rBV	459447	421927	6.48%	2.303%
9	7.233	527	529	532	rBV	280780	262248	4.03%	1.431%
10	7.553	556	557	572	rVB3	21218	79410	1.22%	0.433%
11	8.376	616	629	640	rBV2	130758	547072	8.40%	2.986%
12	8.628	649	651	653	rBV	667477	595751	9.15%	3.252%
13	8.856	663	671	681	rBV	25789	118983	1.83%	0.649%
14	9.976	767	769	771	rVB	457214	418373	6.42%	2.284%
15	10.799	836	841	843	rBV2	548717	771542	11.85%	4.211%
16	11.782	925	927	929	rBV2	47501	71190	1.09%	0.389%
17	12.445	983	985	989	rBV	114054	167357	2.57%	0.914%
18	12.628	999	1001	1006	rVB2	591217	873578	13.41%	4.768%
19	12.731	1007	1010	1011	rVV	50929	74640	1.15%	0.407%
20	12.754	1011	1012	1021	rVB	34755	87996	1.35%	0.480%
21	13.371	1062	1066	1069	rBV2	82632	208803	3.21%	1.140%
22	13.417	1069	1070	1075	rVB2	82576	101866	1.56%	0.556%
23	13.783	1100	1102	1107	rBV3	43011	76935	1.18%	0.420%
24	13.908	1109	1113	1115	rBV	131600	195223	3.00%	1.066%
25	14.137	1128	1133	1135	rBV	360708	410995	6.31%	2.243%
26	14.411	1154	1157	1159	rBV	328025	352083	5.41%	1.922%
27	14.628	1173	1176	1178	rVB	414629	488113	7.49%	2.664%
28	14.720	1178	1184	1189	rBV3	94626	211408	3.25%	1.154%
29	14.800	1189	1191	1193	rBV2	41122	66465	1.02%	0.363%
30	15.040	1210	1212	1216	rBV2	67634	107417	1.65%	0.586%
31	15.131	1216	1220	1223	rBV5	36844	78391	1.20%	0.428%
32	15.200	1223	1226	1228	rBV	58020	111449	1.71%	0.608%
33	15.463	1248	1249	1253	rBV4	33736	82848	1.27%	0.452%
34	15.806	1277	1279	1282	rVB2	49038	72753	1.12%	0.397%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.874	1282	1285	1286	rBV	91864	154275	2.37%	0.842%
36	15.920	1286	1289	1291	rBV2	573410	764721	11.74%	4.174%
37	16.183	1310	1312	1314	rBV	67470	79979	1.23%	0.437%
38	16.366	1326	1328	1330	rBV2	42058	85136	1.31%	0.465%
39	16.583	1345	1347	1350	rBV3	40793	81019	1.24%	0.442%
40	16.983	1379	1382	1387	rBV4	82021	219223	3.37%	1.197%
41	17.223	1401	1403	1410	rBV2	129352	459690	7.06%	2.509%
42	17.554	1430	1432	1435	rBV	85400	131989	2.03%	0.720%
43	17.611	1435	1437	1440	rBV	113149	138703	2.13%	0.757%
44	17.680	1440	1443	1445	rBV	555628	725672	11.14%	3.961%

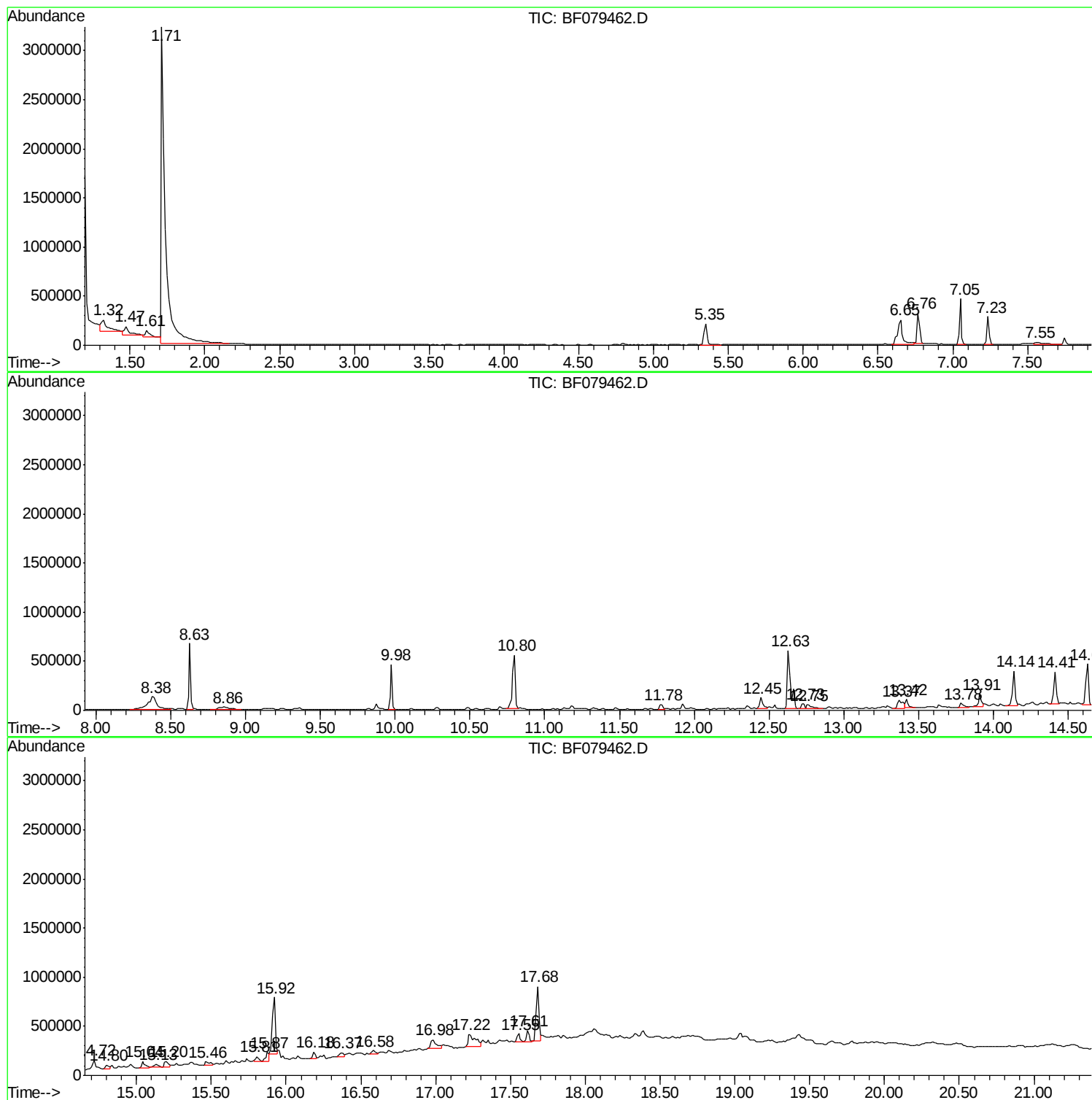
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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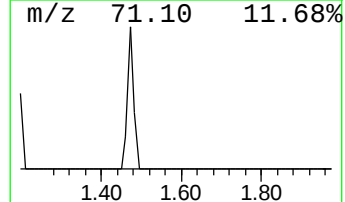
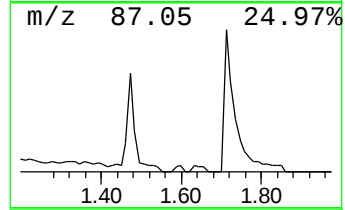
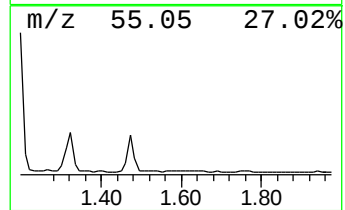
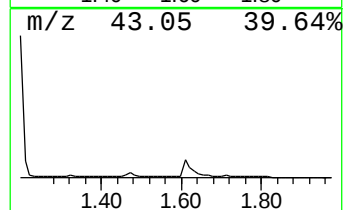
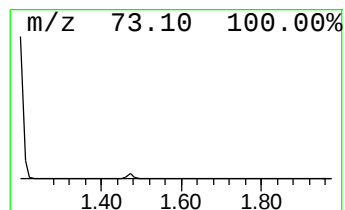
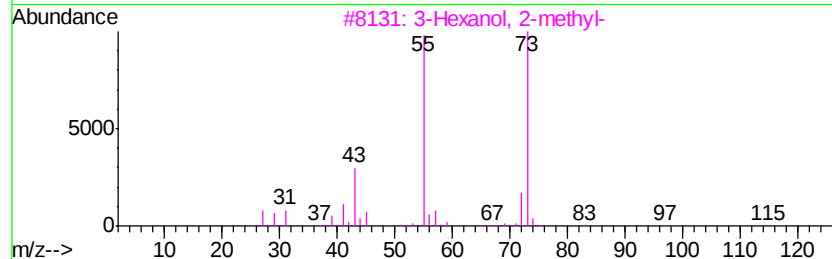
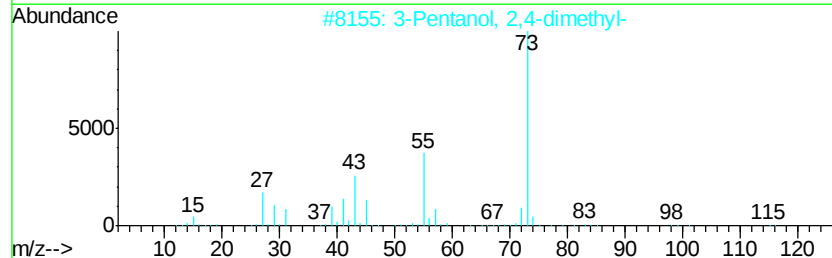
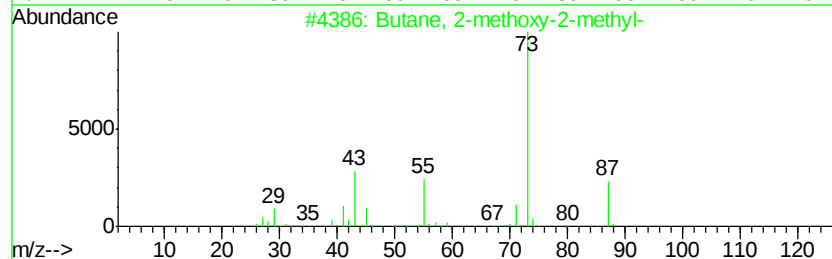
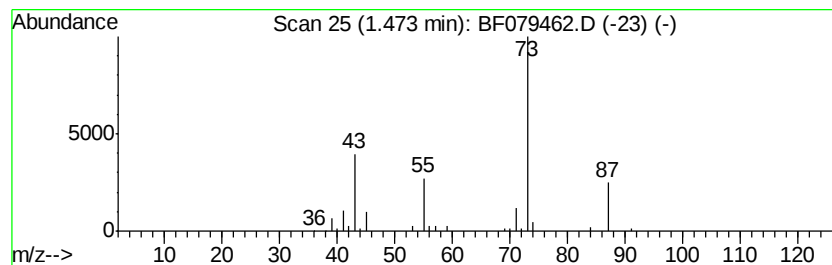
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	10.54 ng	222337	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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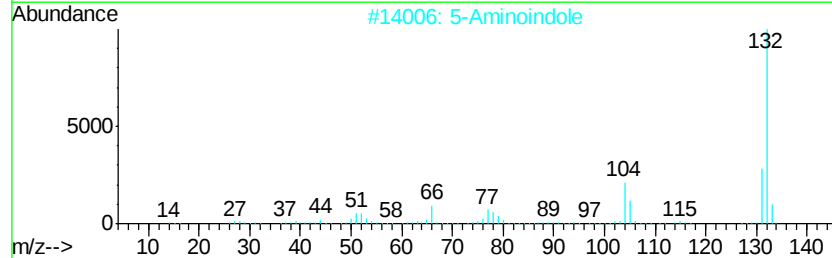
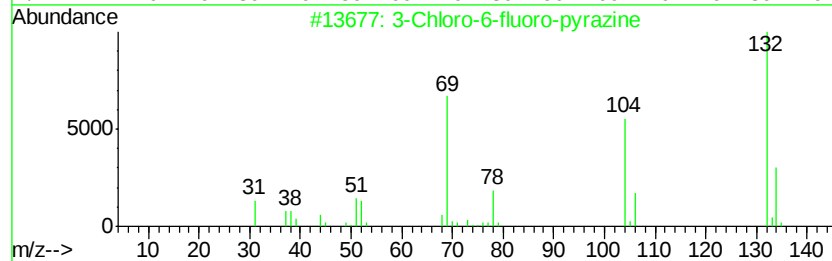
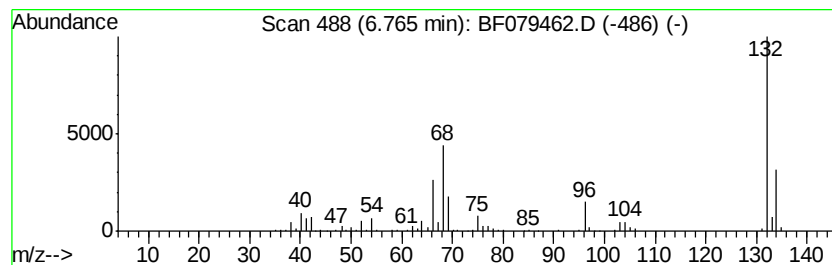
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	16.22 ng	342133	1,4-Dichlorobenzene-d4	7.05

Hit#	of	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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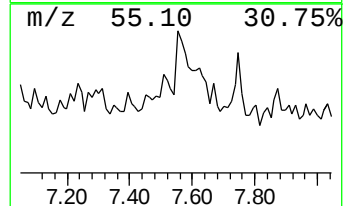
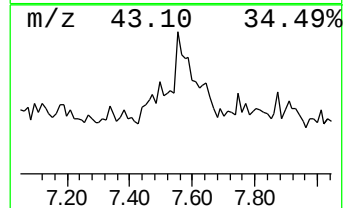
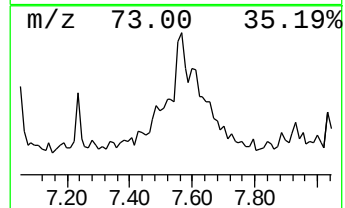
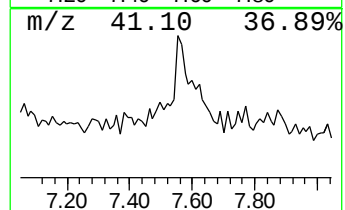
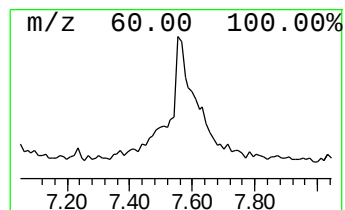
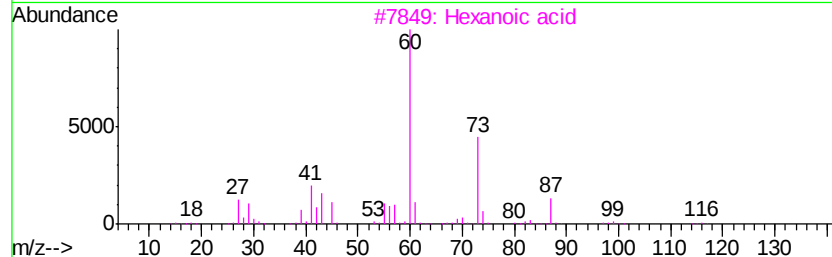
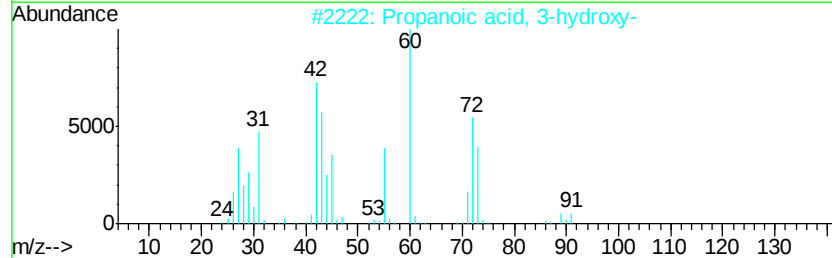
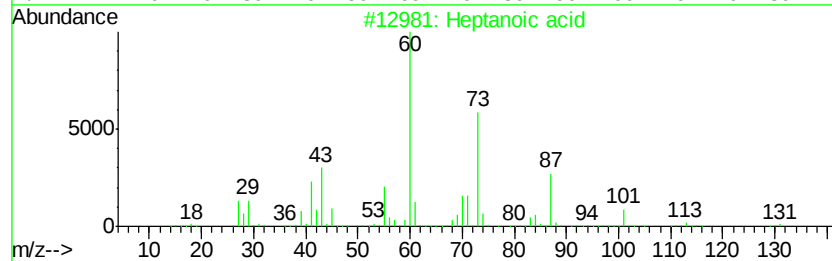
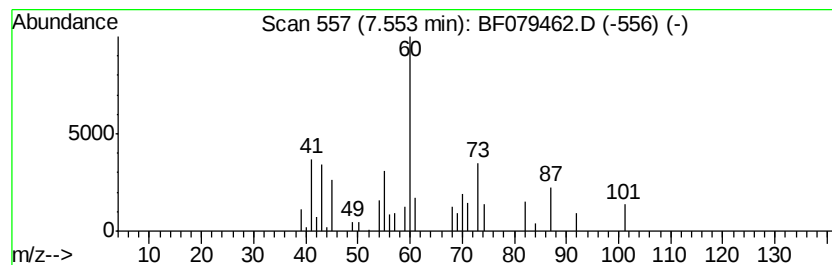
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.76 ng	79410	1,4-Dichlorobenzene-d4	7.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptanoic acid	130	C7H14O2	000111-14-8	50
2		Propanoic acid, 3-hydroxy-	90	C3H6O3	000503-66-2	40
3		Hexanoic acid	116	C6H12O2	000142-62-1	40
4		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36
5		Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	33



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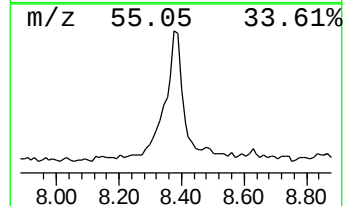
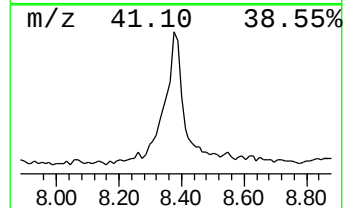
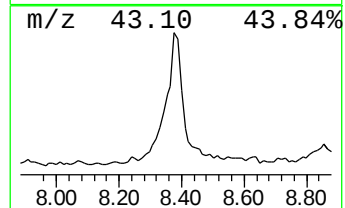
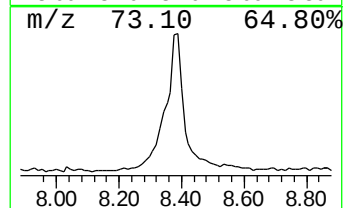
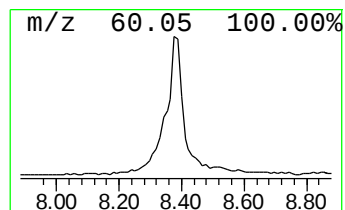
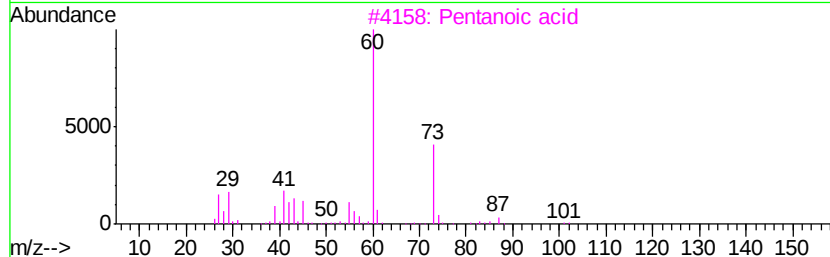
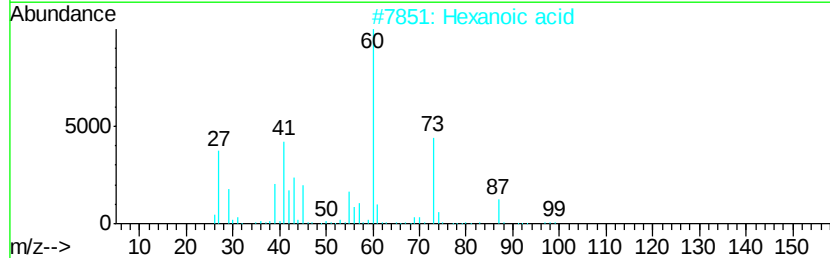
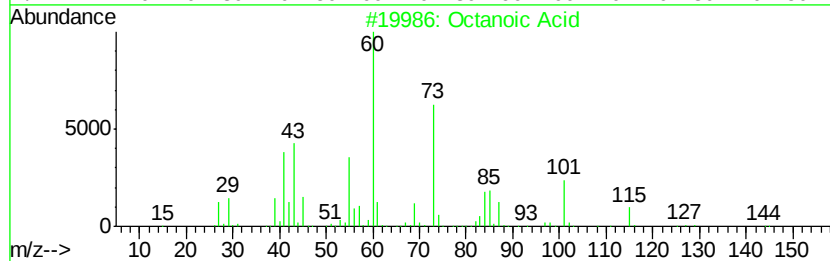
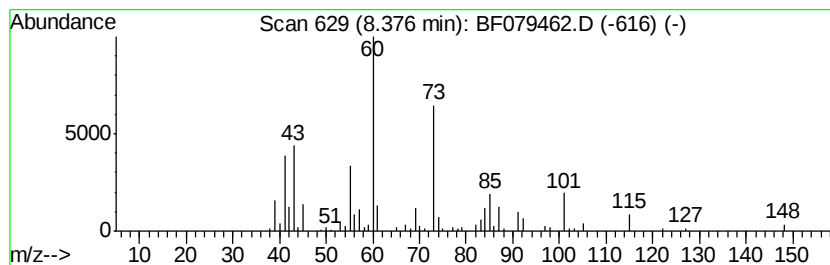
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	18.37 ng	547072	Naphthalene-d8	8.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	83
2		Hexanoic acid	116	C6H12O2	000142-62-1	50
3		Pentanoic acid	102	C5H10O2	000109-52-4	47
4		Heptanoic acid	130	C7H14O2	000111-14-8	47
5		4a-Methyl-6,8-dioxa-3-thia-bicyc...	146	C6H10O2S	1000144-00-7	28



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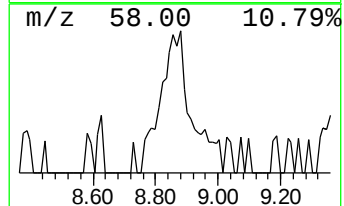
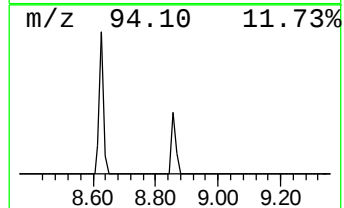
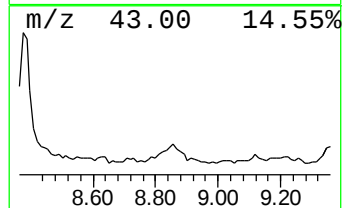
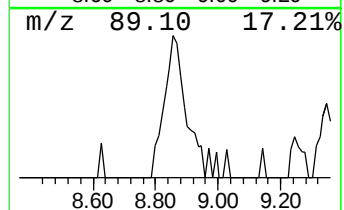
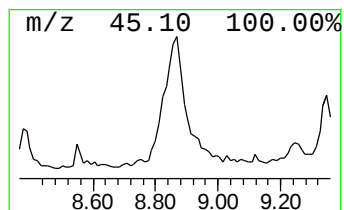
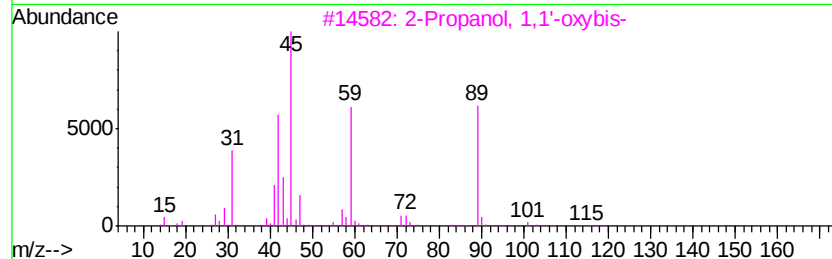
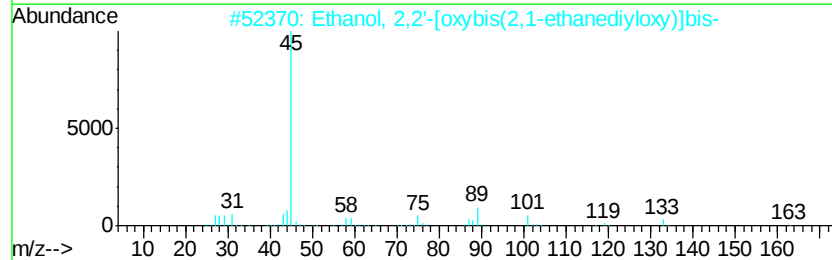
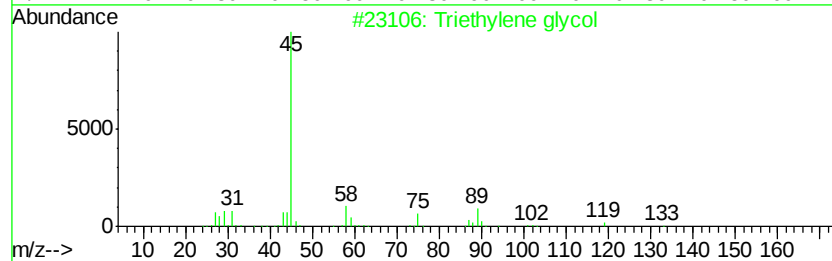
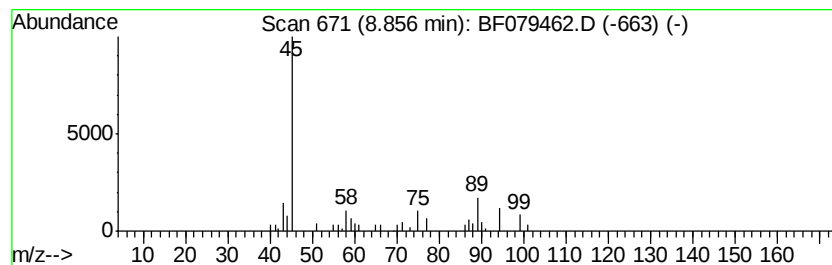
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Triethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.99 ng	118983	Naphthalene-d8	8.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol	150	C6H14O4	000112-27-6	64
2		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	59
3		2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	36
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	23
5		Pentaethylene glycol	238	C10H22O6	004792-15-8	12



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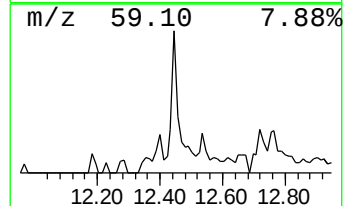
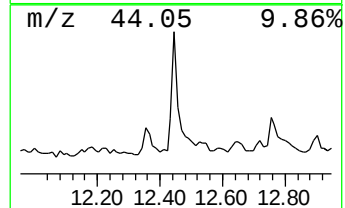
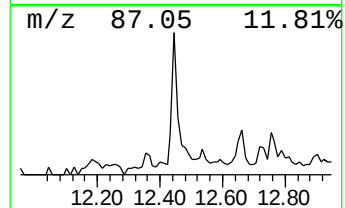
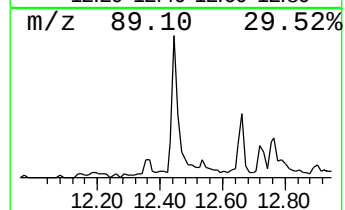
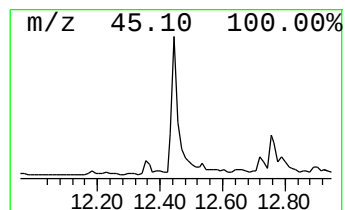
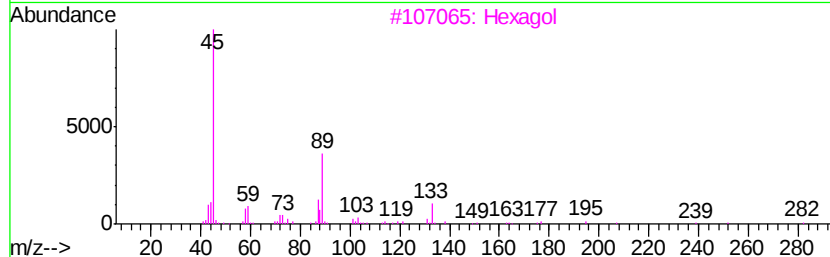
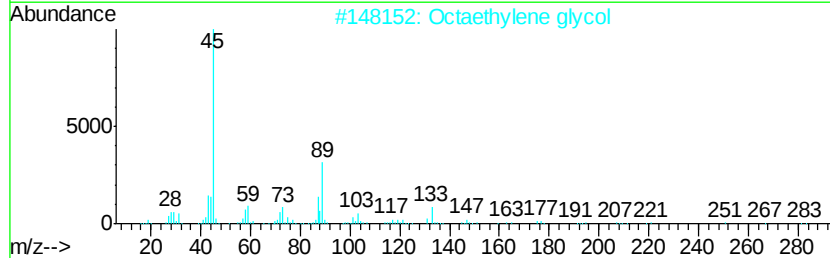
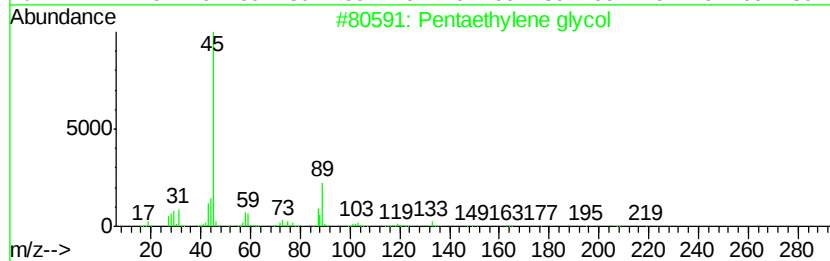
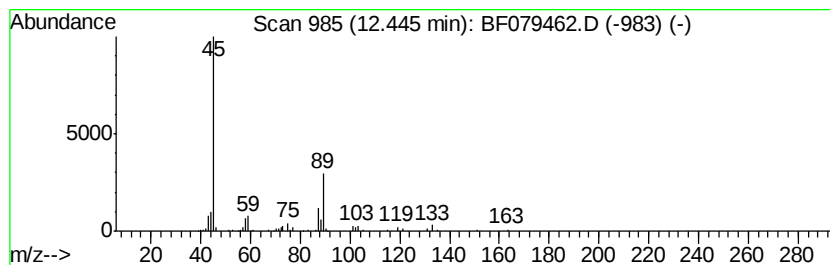
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentaethylene glycol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.83 ng	167357	Phenanthrene-d10	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol	238	C10H22O6	004792-15-8	86
2			Octaethylene glycol	370	C16H34O9	1000289-34-2	83
3			Hexadecol	282	C12H26O7	002615-15-8	74
4			Triethylene glycol	150	C6H14O4	000112-27-6	74
5			Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

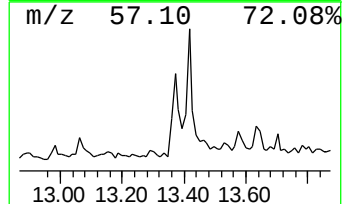
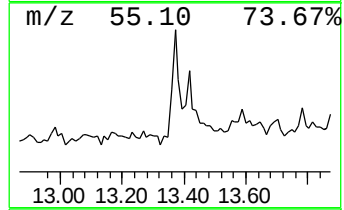
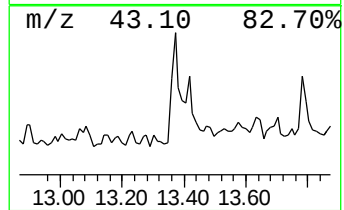
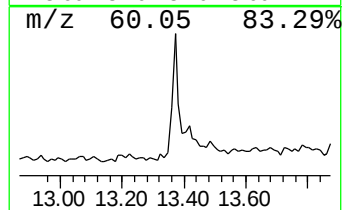
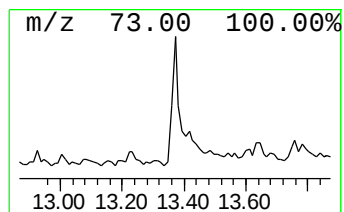
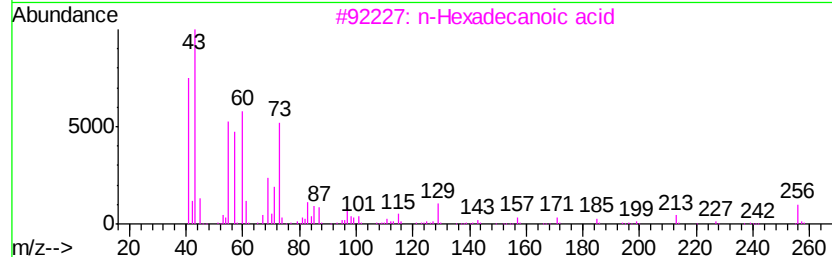
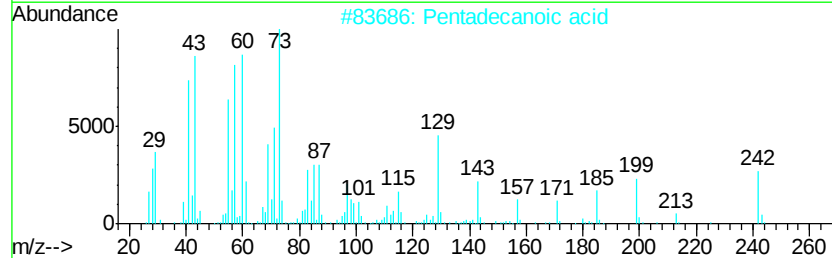
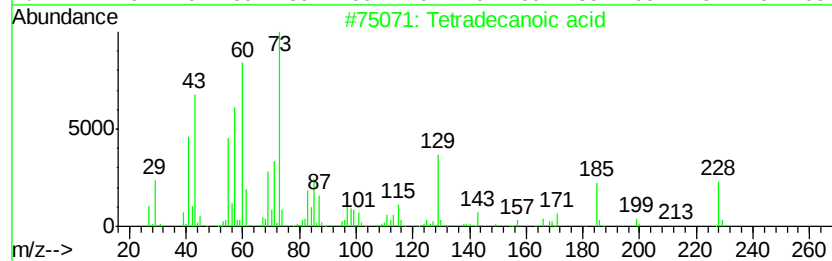
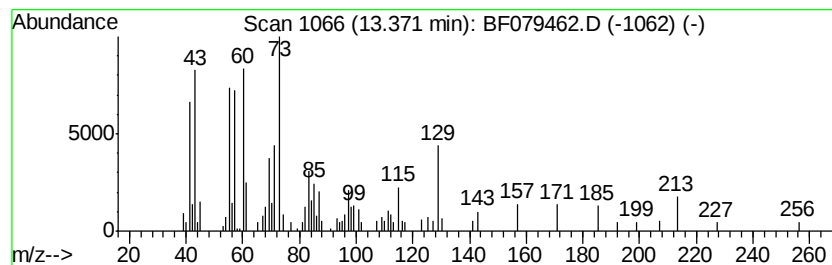
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.78 ng	208803	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079462.D
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Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

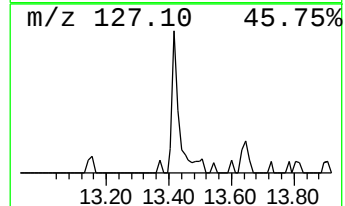
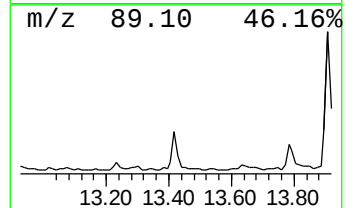
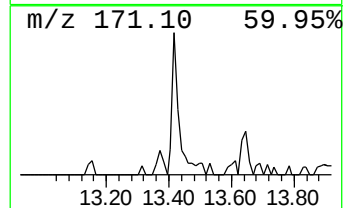
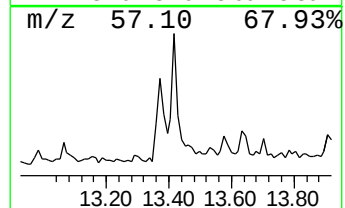
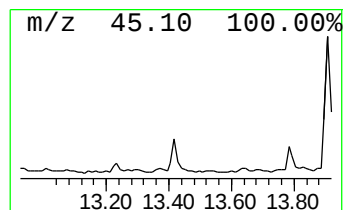
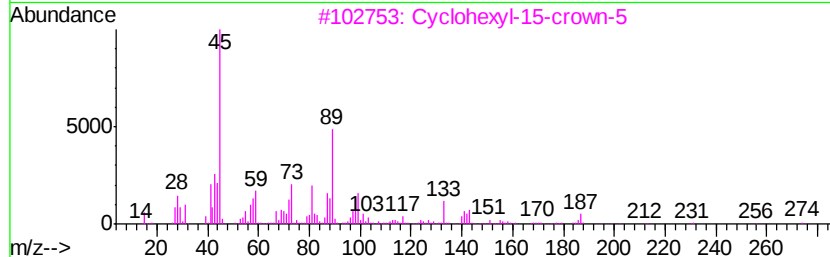
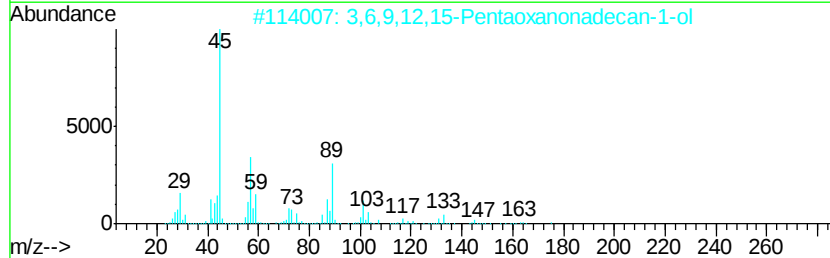
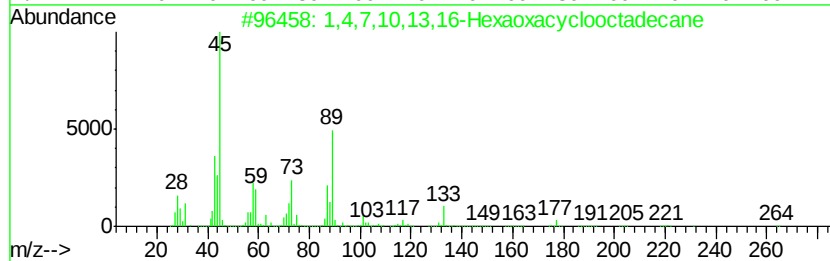
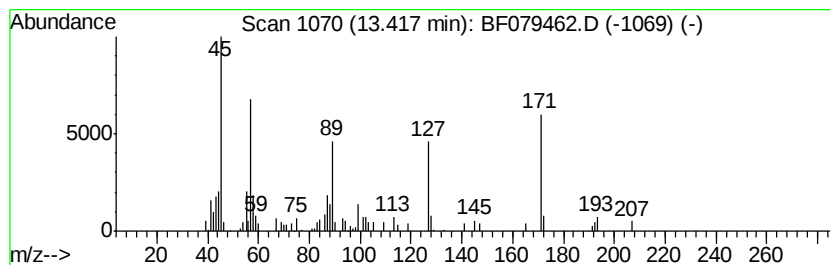
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	2.33 ng	101866	Phenanthrene-d10	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	47
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	47
3	Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	47
4	Hexadecyl	282	C12H26O7	002615-15-8	43
5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

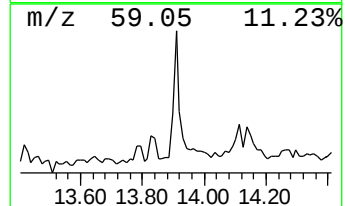
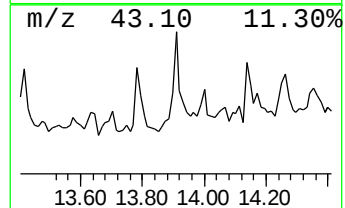
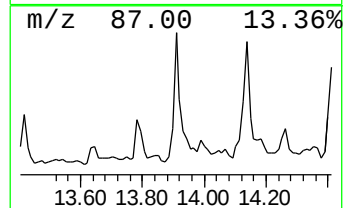
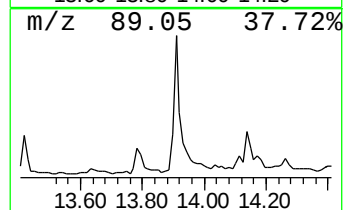
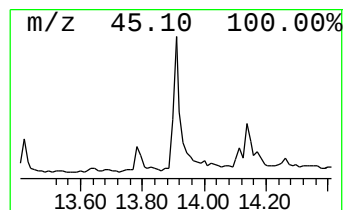
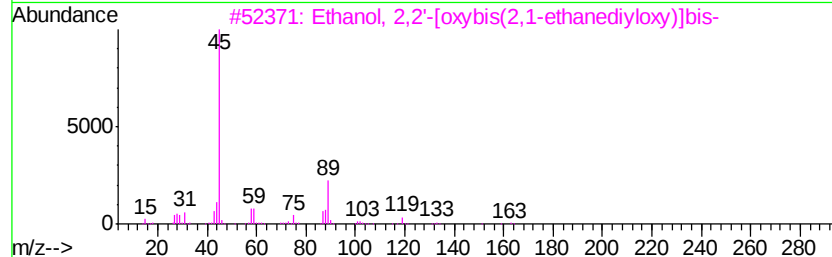
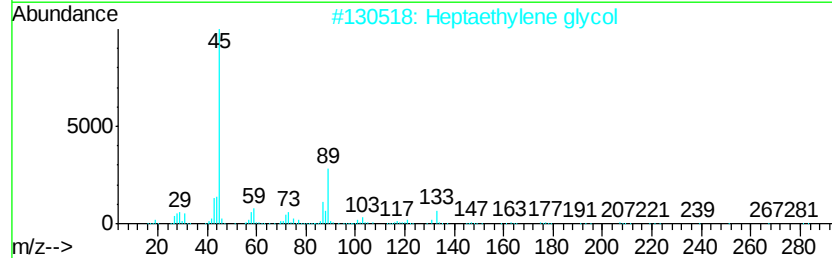
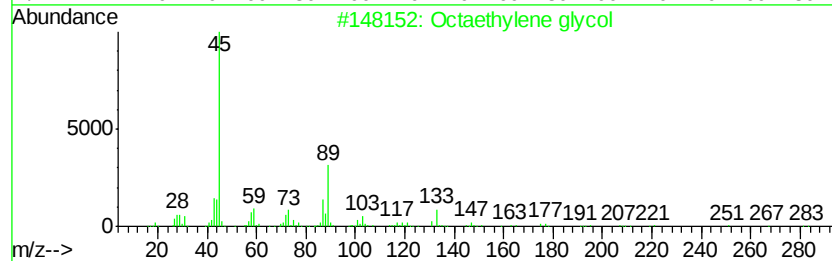
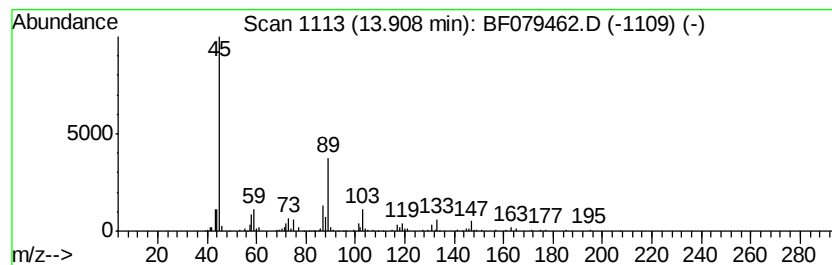
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octaethylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.47 ng	195223	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octaethylene glycol	370	C16H34O9	1000289-34-2	86
2		Heptaethylene glycol	326	C14H30O8	005617-32-3	80
3		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	72
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	72
5		Hexagol	282	C12H26O7	002615-15-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-32S

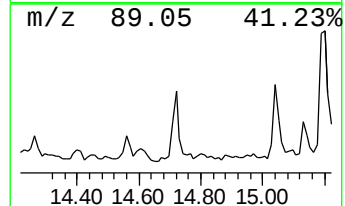
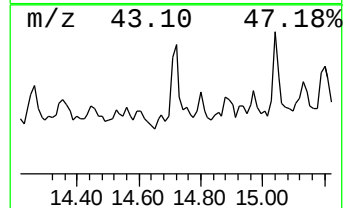
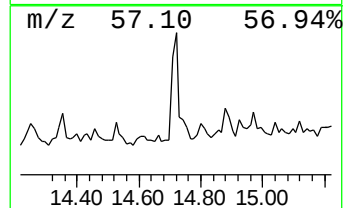
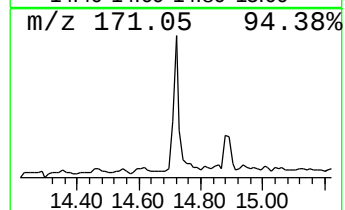
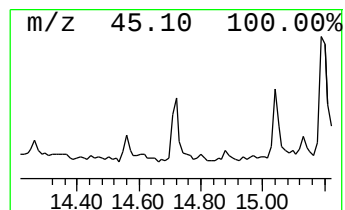
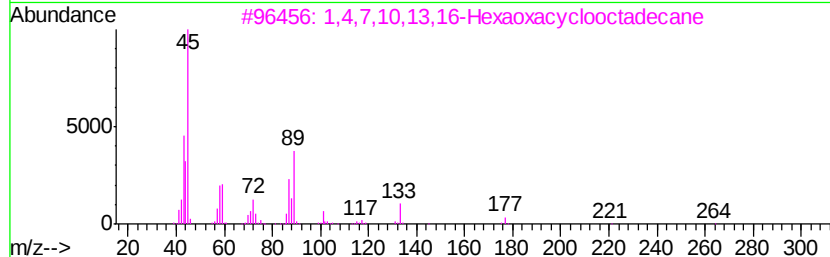
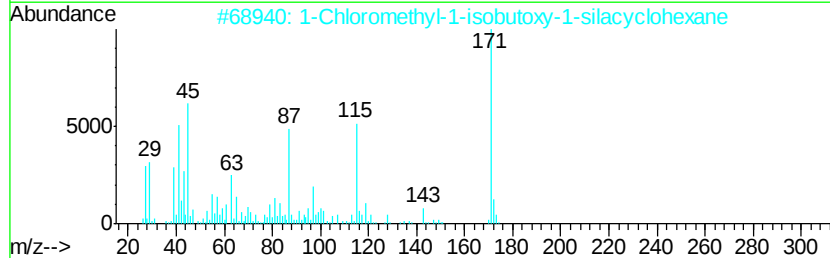
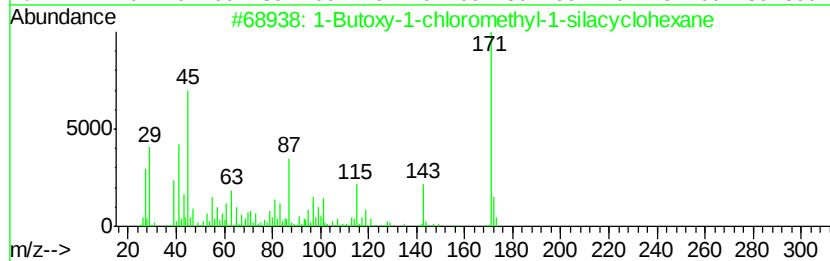
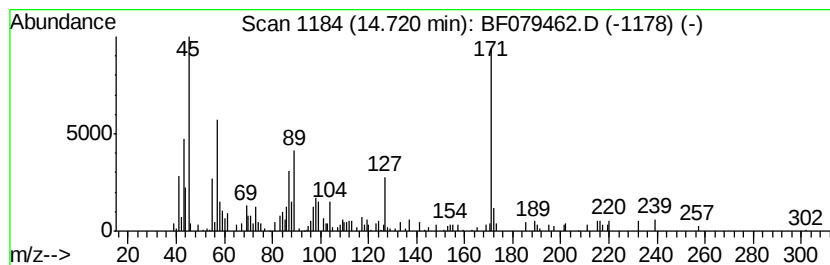
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.53 ng	211408	Chrysene-d12	15.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butoxy-1-chloromethyl-1-silacy...	220	C10H21ClOSi	1000279-33-2	46
2			1-Chloromethyl-1-isobutoxy-1-sil...	220	C10H21ClOSi	1000279-34-5	43
3			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	38
4			4-Pyrimidinecarboxylic acid, 5-a...	171	C5H5N3O4	007164-43-4	35
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

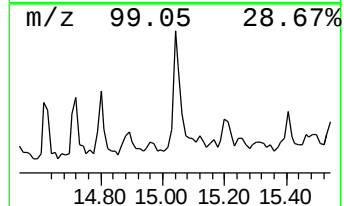
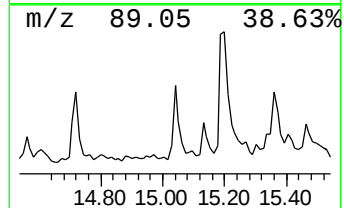
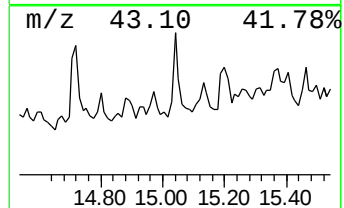
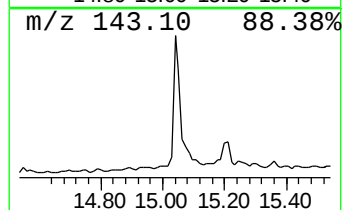
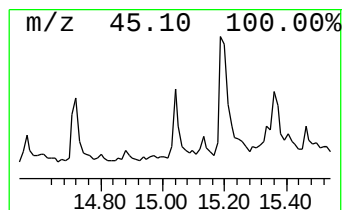
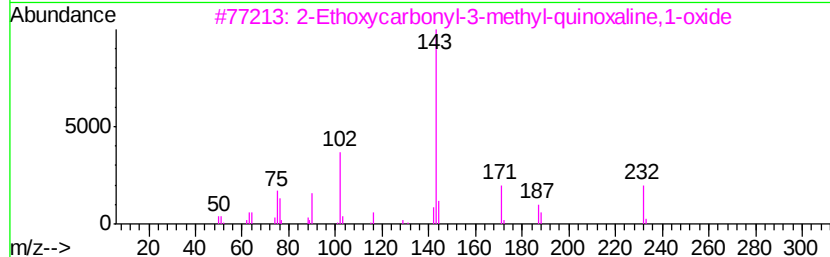
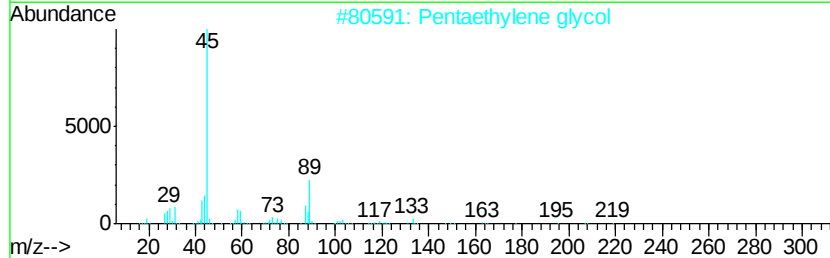
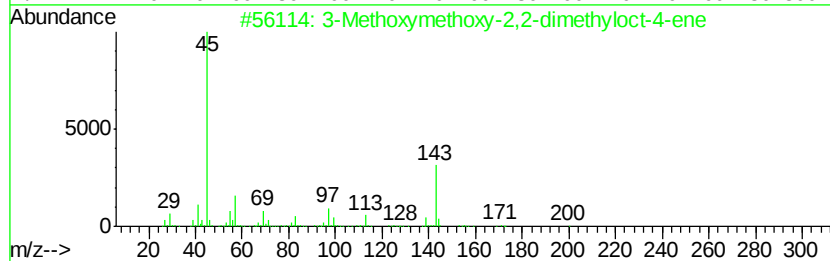
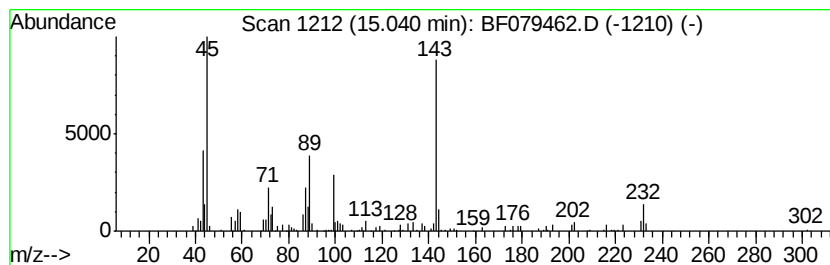
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.81 ng	107417	Chrysene-d12	15.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxymethoxy-2,2-dimethyloct...	200	C12H24O2	1000197-86-9	47
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	46
3			2-Ethoxycarbonyl-3-methyl-quinox...	232	C12H12N2O3	094098-93-8	38
4			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	38
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

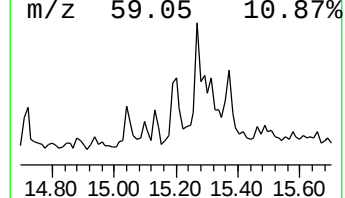
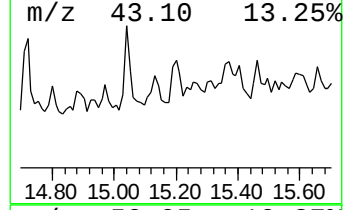
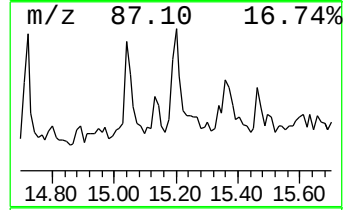
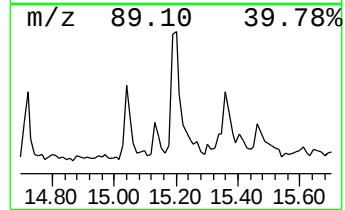
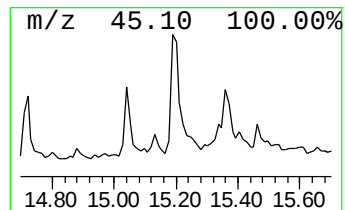
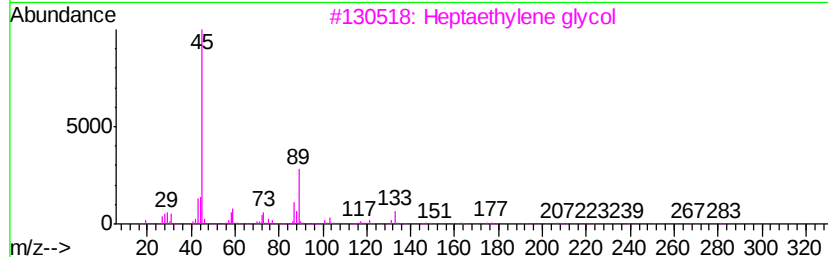
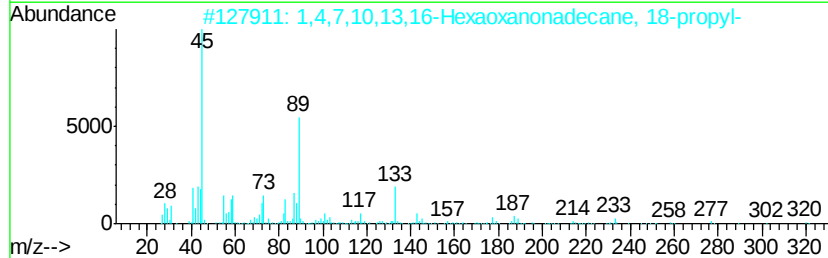
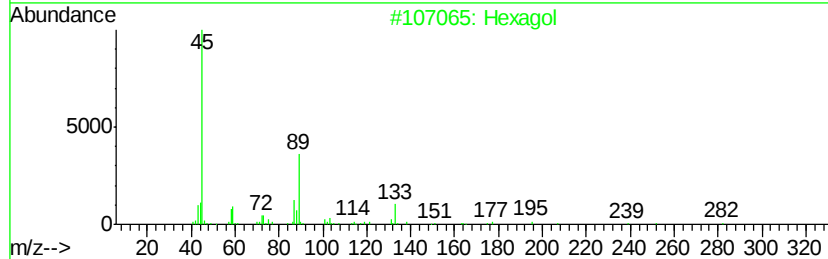
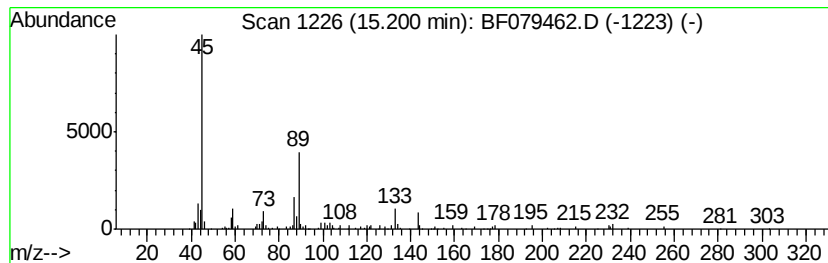
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexagol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.91 ng	111449	Chrysene-d12	15.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexagol		282 C12H26O7	002615-15-8 80
2	1,4,7,10,13,16-Hexaoxanonadecane...		320 C16H32O6	1000163-65-3 74
3	Heptaethylene glycol		326 C14H30O8	005617-32-3 72
4	Acetaldehyde, tetramer		176 C8H16O4	000108-62-3 59
5	2,5,8,11,14-Pentaoxahehexadecan-16-ol		252 C11H24O6	023778-52-1 59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

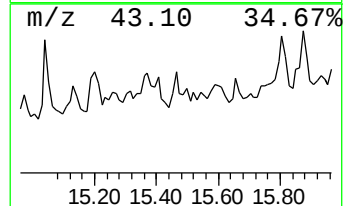
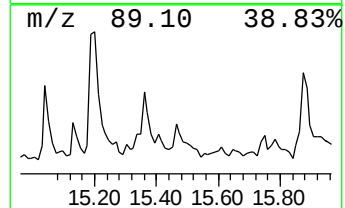
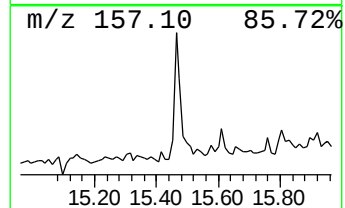
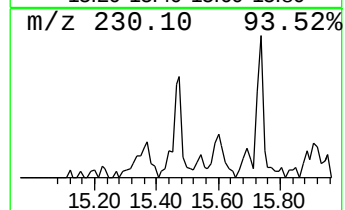
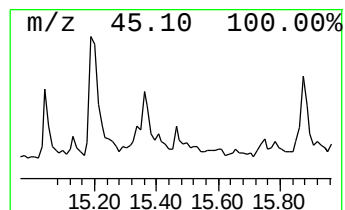
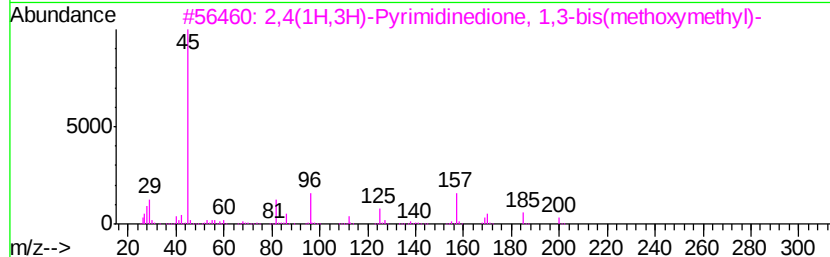
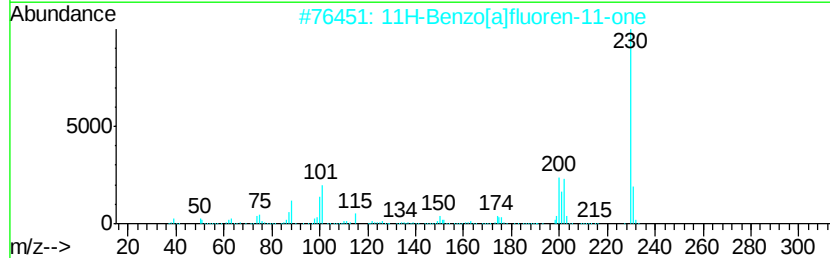
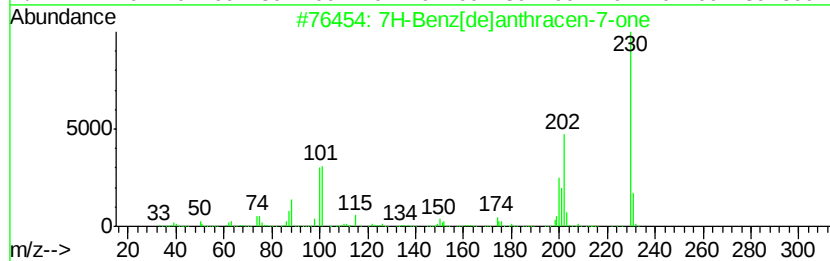
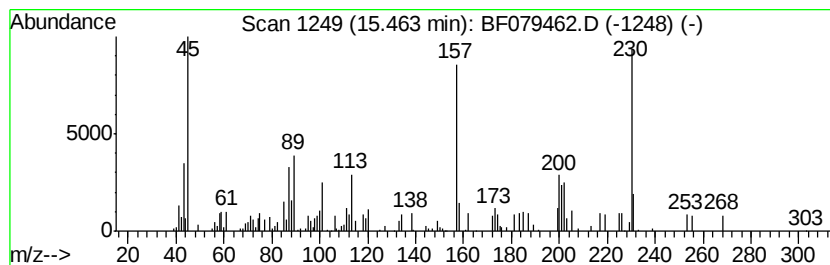
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.17 ng	82848	Chrysene-d12	15.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	38
3			2,4(1H,3H)-Pyrimidinedione, 1,3-...	200	C8H12N2O4	101348-33-8	22
4			Pyrimido[1,6-a]indole, 1,2,3,4-t...	200	C13H16N2	022106-07-6	14
5			o-Terphenyl	230	C18H14	000084-15-1	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

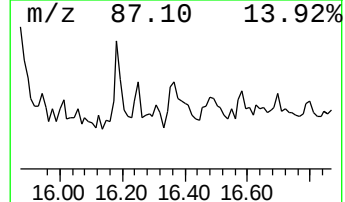
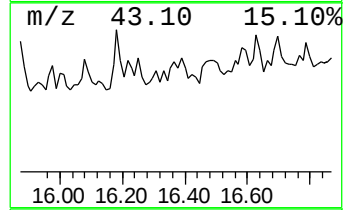
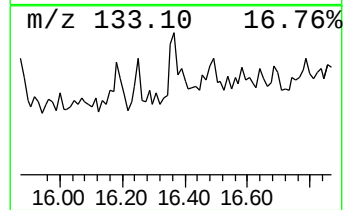
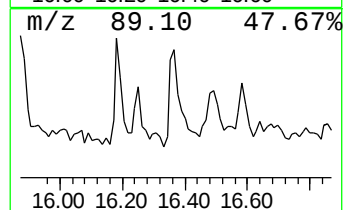
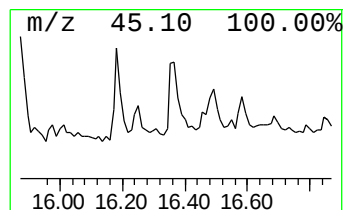
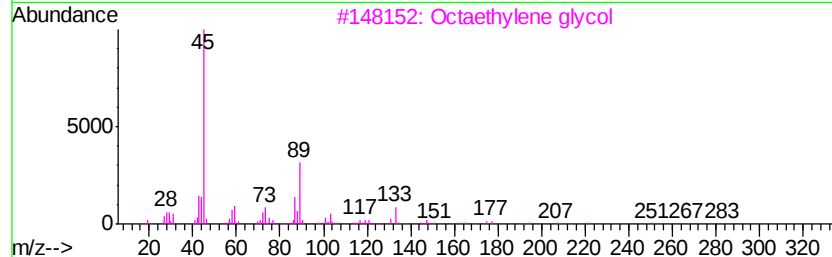
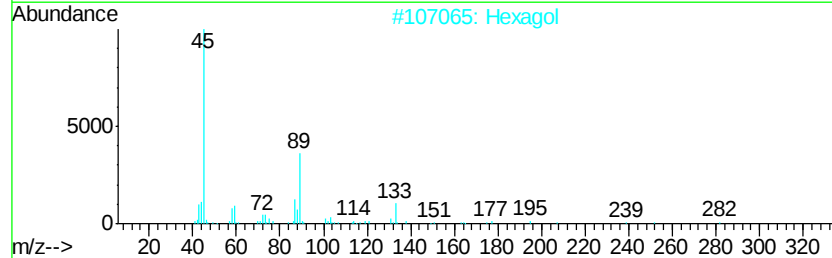
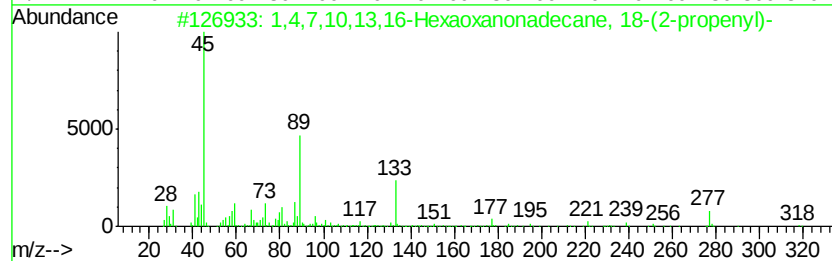
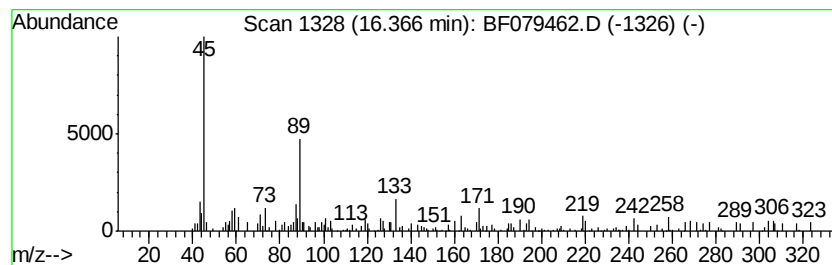
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4,7,10,13,16-Hexaoxonad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.23 ng	85136	Chrysene-d12	15.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxonadecane...	318	C16H30O6	1000163-64-0	68		
2	Hexagol	282	C12H26O7	002615-15-8	68		
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	47		
4	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	45		
5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	45		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

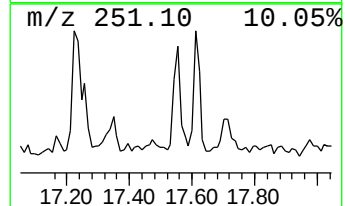
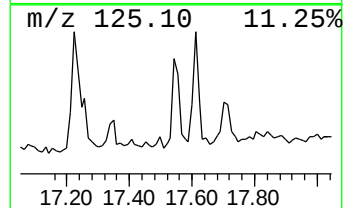
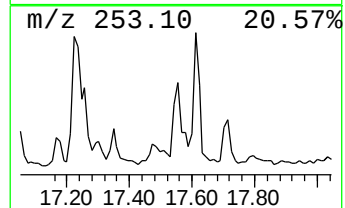
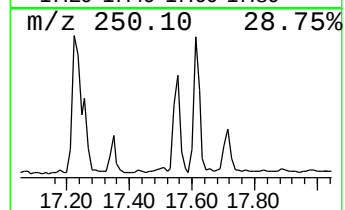
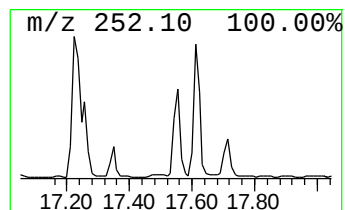
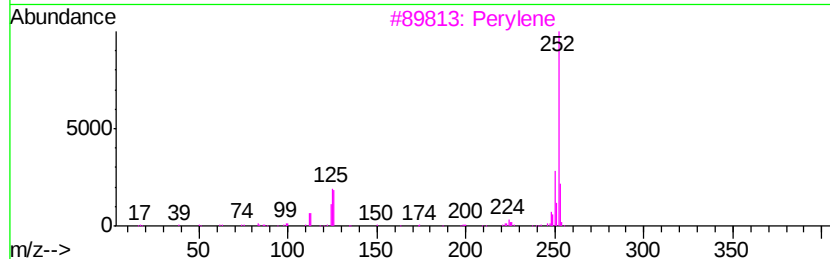
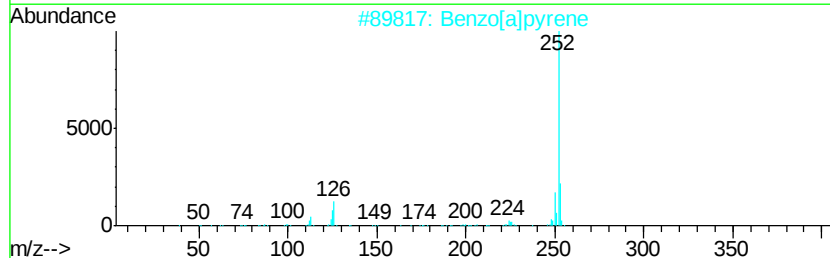
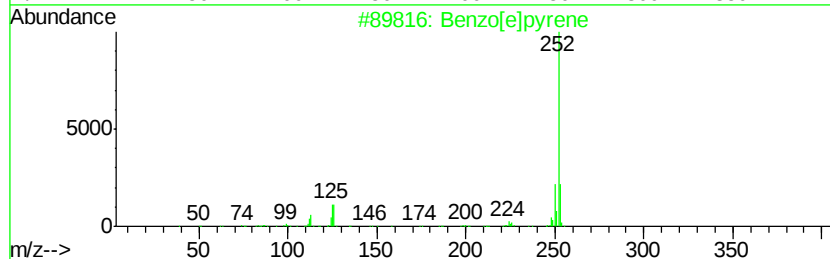
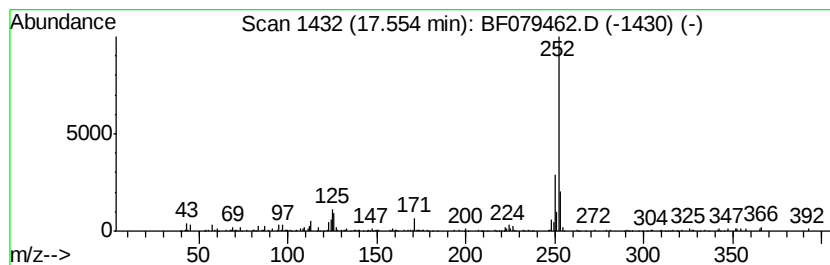
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	3.64 ng	131989	Perylene-d12	17.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Perylene	252	C20H12	000198-55-0	90
4		Benzo[il]fluoranthene	252	C20H12	000205-82-3	89
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079462.D
Acq On : 23 May 2015 7:54
Operator : TP/IZ
Sample : G2289-15 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32S

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	10.5	ng	222337	1	7.05	421927	20.0
unknown6.76	6.76	16.2	ng	342133	1	7.05	421927	20.0
Heptanoic acid	7.55	3.8	ng	79410	1	7.05	421927	20.0
Octanoic Acid	8.38	18.4	ng	547072	2	8.63	595751	20.0
Triethylene glycol	8.86	4.0	ng	118983	2	8.63	595751	20.0
Pentaethylene glycol	12.45	3.8	ng	167357	4	12.63	873578	20.0
Tetradecanoic acid	13.37	4.8	ng	208803	4	12.63	873578	20.0
unknown13.42	13.42	2.3	ng	101866	4	12.63	873578	20.0
Octaethylene glycol	13.91	4.5	ng	195223	4	12.63	873578	20.0
unknown14.72	14.72	5.5	ng	211408	5	15.92	764721	20.0
unknown15.04	15.04	2.8	ng	107417	5	15.92	764721	20.0
Hexagol	15.20	2.9	ng	111449	5	15.92	764721	20.0
unknown15.46	15.46	2.2	ng	82848	5	15.92	764721	20.0
1,4,7,10,13,16-He...	16.37	2.2	ng	85136	5	15.92	764721	20.0
Benzo[e]pyrene	17.55	3.6	ng	131989	6	17.68	725672	20.0