

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF093002.D
 Acq On : 17 Feb 2017 1:00
 Operator : SJ/MA
 Sample : I1875-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-30-20170215

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-BF013017.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	3.790	145	149	152	rBV	51087	85332	1.10%	0.133%
2	5.036	256	258	268	rBV	741843	1126582	14.52%	1.757%
3	5.470	293	296	298	rBV	3362615	4251081	54.80%	6.630%
4	6.510	384	387	389	rBV	4292752	4913528	63.34%	7.663%
5	6.636	395	398	400	rBV	4032356	3978278	51.28%	6.204%
6	6.864	415	418	420	rBV	982507	827401	10.67%	1.290%
7	7.024	429	432	434	rBV	3483187	3352921	43.22%	5.229%
8	7.424	465	467	470	rBV	1323648	1881711	24.26%	2.935%
9	7.539	473	477	483	rVB	51830	77949	1.00%	0.122%
10	8.145	528	530	533	rBV	898348	1012280	13.05%	1.579%
11	8.613	565	571	577	rBV	42391	105027	1.35%	0.164%
12	8.807	584	588	591	rBV	38932	85716	1.10%	0.134%
13	9.070	604	611	616	rBV	181907	380582	4.91%	0.594%
14	9.139	616	617	620	rVV2	433695	506357	6.53%	0.790%
15	9.230	622	625	627	rBV	3235356	4397282	56.68%	6.858%
16	9.287	627	630	636	rVB	144520	324304	4.18%	0.506%
17	9.619	657	659	661	rBV	976842	797088	10.27%	1.243%
18	9.893	681	683	685	rBV	777821	984537	12.69%	1.535%
19	10.350	720	723	726	rVV2	151585	265919	3.43%	0.415%
20	10.545	738	740	744	rVB	117120	193514	2.49%	0.302%
21	10.682	750	752	754	rBV2	1063204	1173655	15.13%	1.830%
22	10.762	754	759	761	rVV	399761	515830	6.65%	0.804%
23	10.796	761	762	767	rVB	116518	193367	2.49%	0.302%
24	10.945	773	775	777	rBV	270643	339470	4.38%	0.529%
25	11.379	811	813	814	rVV	969027	864378	11.14%	1.348%
26	11.459	817	820	821	rVB	100192	109405	1.41%	0.171%
27	11.825	850	852	855	rBV	171873	251965	3.25%	0.393%
28	11.882	855	857	858	rVV	80146	78593	1.01%	0.123%
29	11.905	858	859	861	rVB	61249	82627	1.07%	0.129%
30	11.962	861	864	865	rBV3	47091	99853	1.29%	0.156%
31	11.985	865	866	871	rVB3	192247	327289	4.22%	0.510%
32	12.179	881	883	887	rVB	402642	633947	8.17%	0.989%
33	12.351	895	898	902	rBV	347732	522643	6.74%	0.815%
34	12.591	917	919	922	rBV	725398	650637	8.39%	1.015%

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35	12.819	937	939	942	rVB	684285	668276	8.61%	1.042%
36	12.968	949	952	954	rBV	3145271	3084875	39.77%	4.811%
37	13.094	961	963	965	rBV	235166	322667	4.16%	0.503%
38	13.242	974	976	979	rVB2	205817	291628	3.76%	0.455%
39	13.425	989	992	995	rBV	548987	787978	10.16%	1.229%
40	13.574	1003	1005	1007	rVB	357468	488813	6.30%	0.762%
41	14.019	1041	1044	1045	rBV2	892139	1206764	15.56%	1.882%
42	14.214	1059	1061	1065	rBV	310217	751578	9.69%	1.172%
43	14.522	1085	1088	1089	rBV	432481	723360	9.32%	1.128%
44	14.614	1091	1096	1110	rVB	1774632	7757650	100.00%	12.099%
45	15.037	1131	1133	1137	rBV	268629	711435	9.17%	1.110%
46	15.242	1143	1151	1156	rVB	1597014	7382126	95.16%	11.513%
47	15.448	1167	1169	1175	rVB2	508811	1012085	13.05%	1.578%
48	15.688	1188	1190	1193	rVB	450213	713740	9.20%	1.113%
49	15.882	1204	1207	1211	rBV	418307	983171	12.67%	1.533%
50	17.528	1348	1351	1364	rVB	407849	1842766	23.75%	2.874%

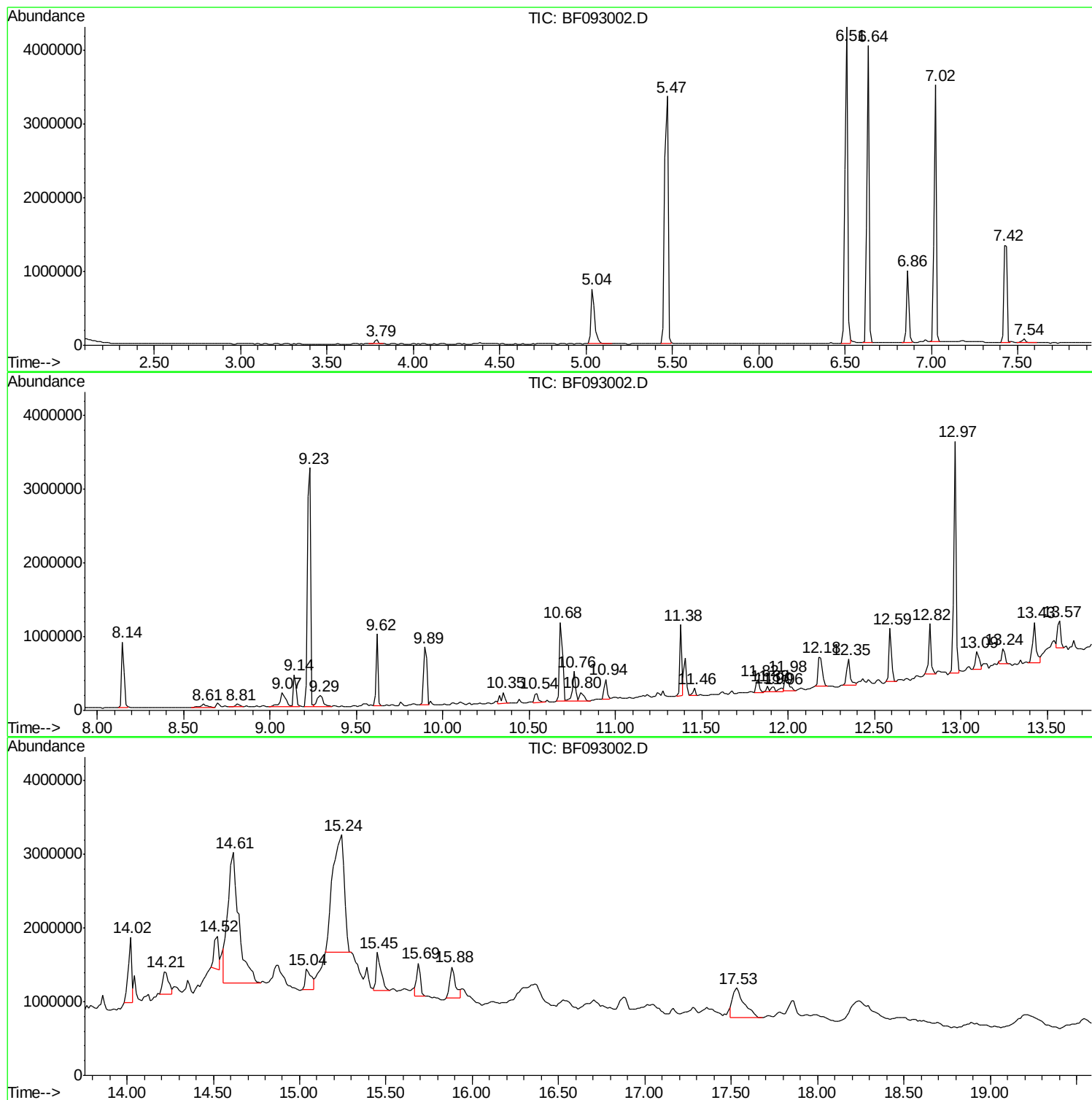
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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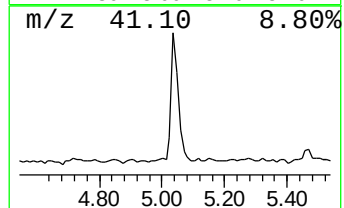
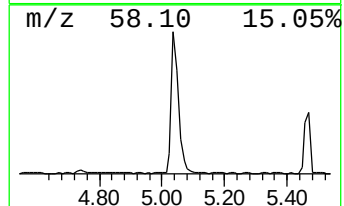
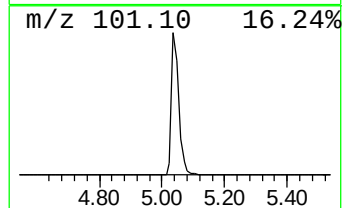
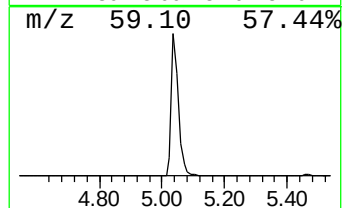
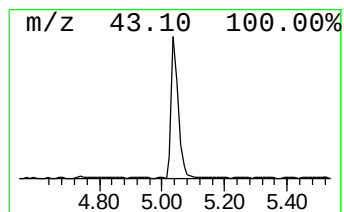
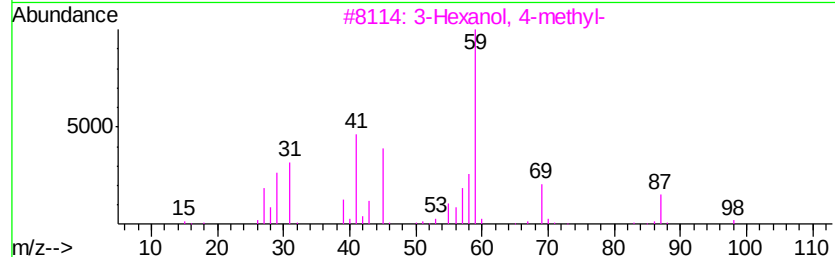
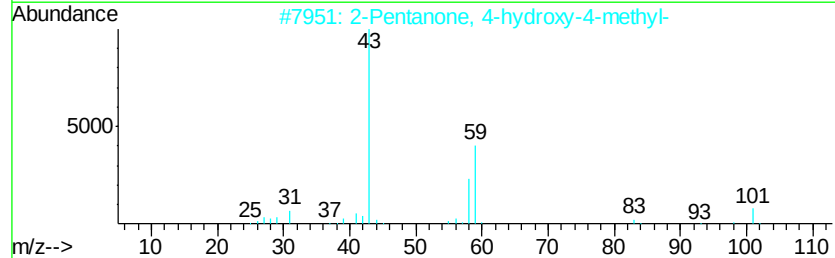
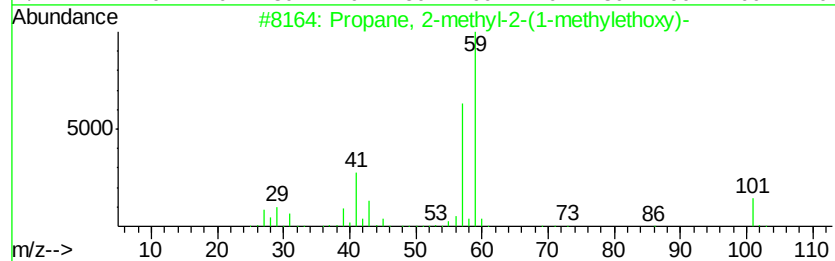
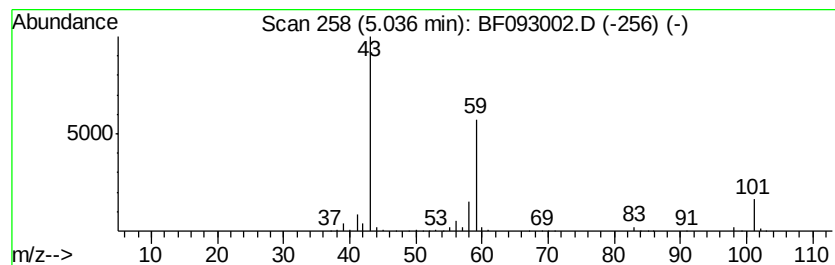
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	27.23 ng	1126580	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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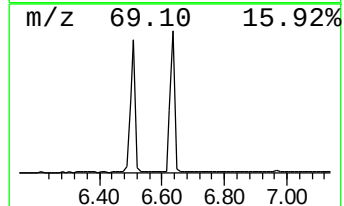
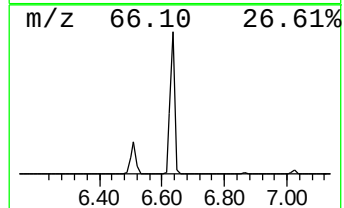
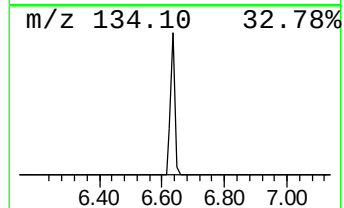
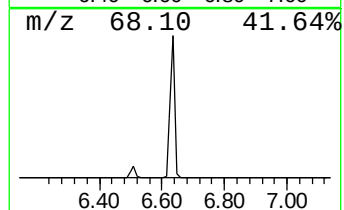
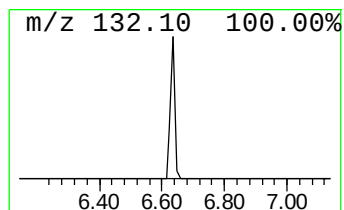
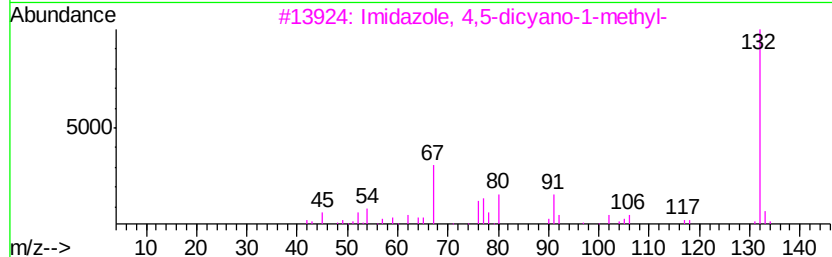
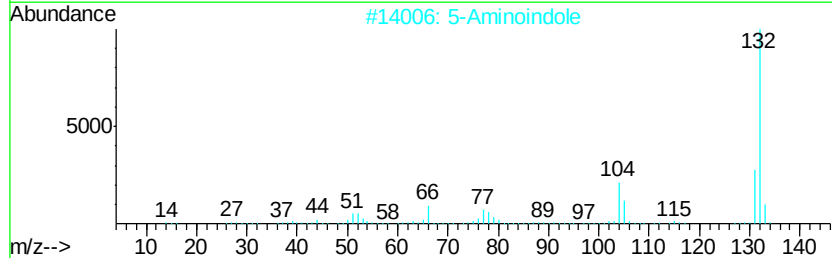
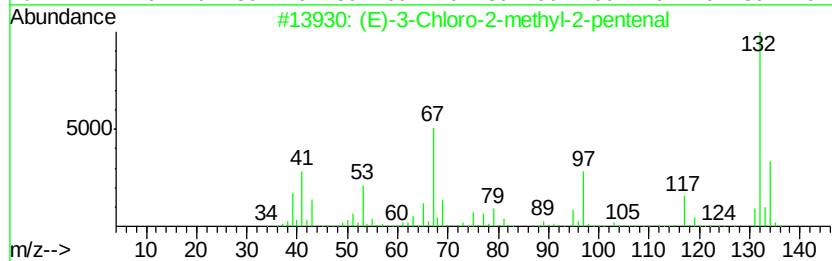
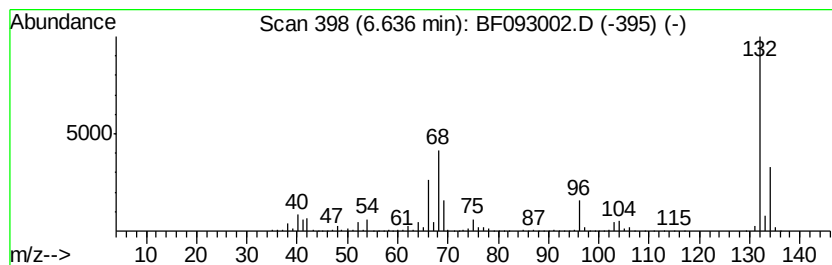
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	96.16 ng	3978280	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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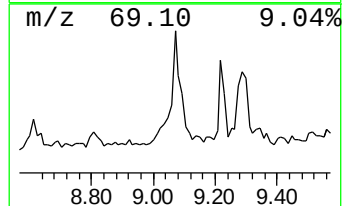
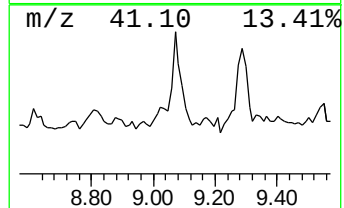
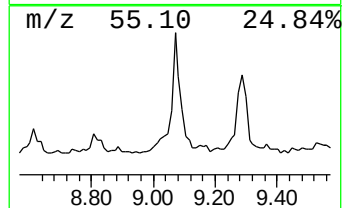
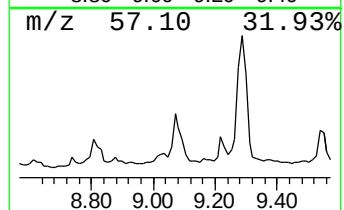
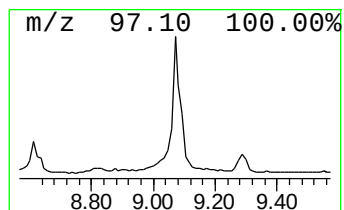
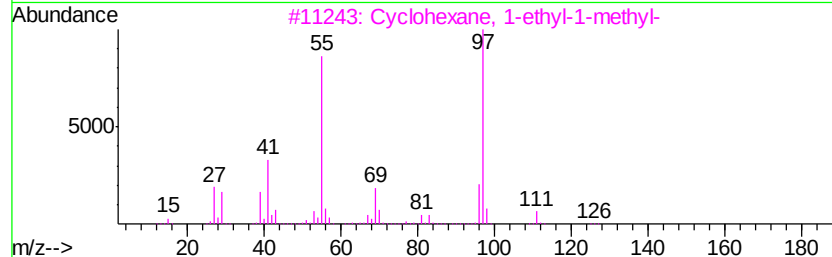
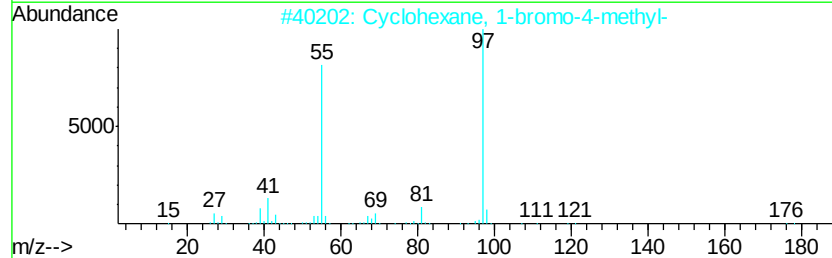
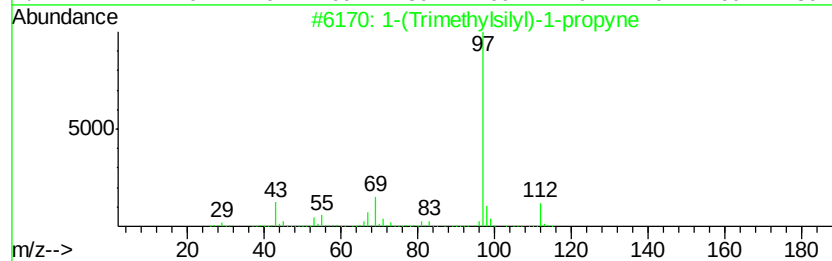
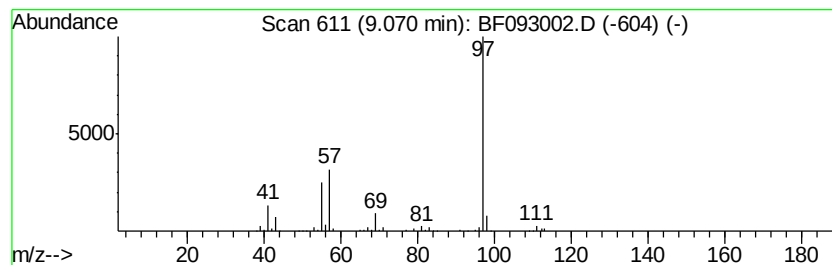
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	7.73 ng	380582	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	39
2		Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	39
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	10
4		4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	9
5		Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	9



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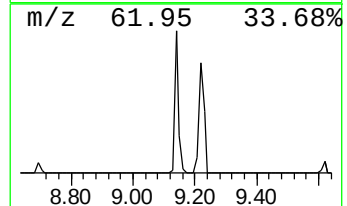
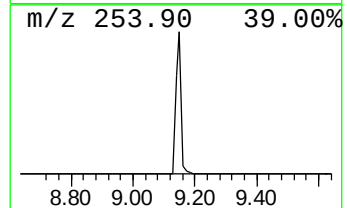
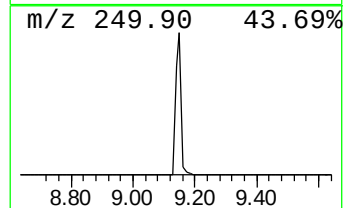
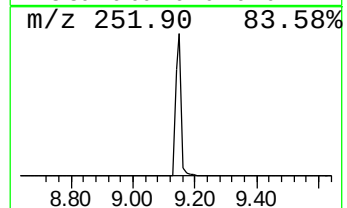
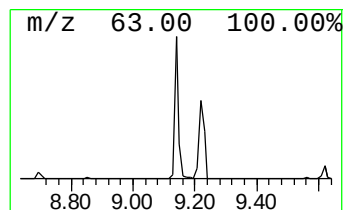
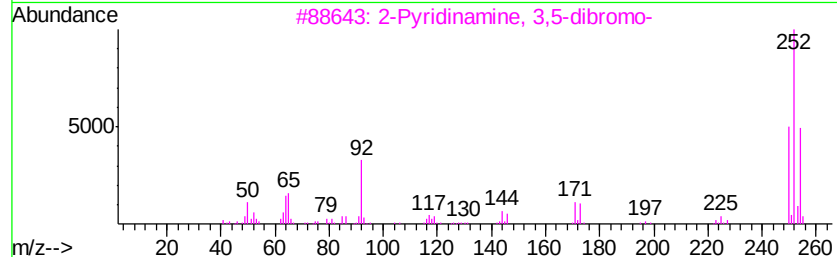
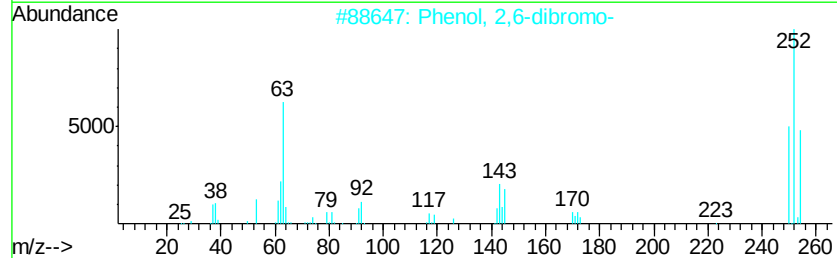
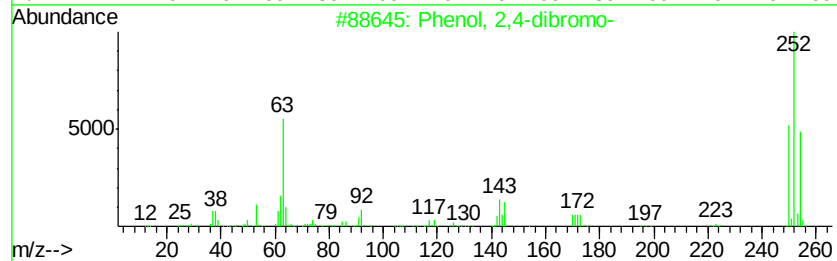
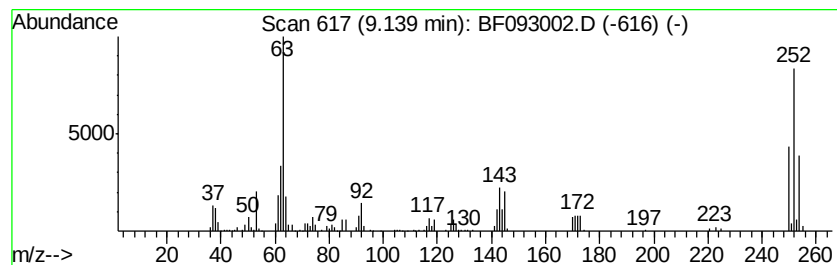
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,4-dibromo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	10.29 ng	506357	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,4-dibromo-	250 C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250 C6H4Br2O	000608-33-3	99
3	2-Pyridinamine, 3,5-dibromo-	250 C5H4Br2N2	035486-42-1	45
4	Ethane, 1-bromo-2-chloro-	142 C2H4BrCl	000107-04-0	43
5	1H-Benzotriazole, 5-nitro-	164 C6H4N4O2	002338-12-7	33



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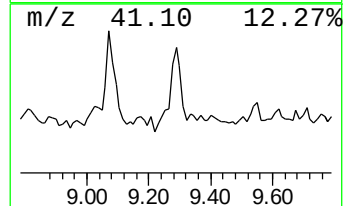
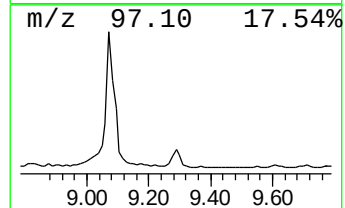
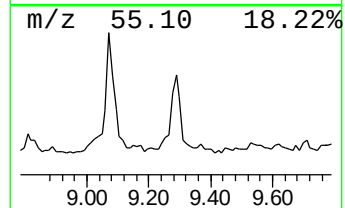
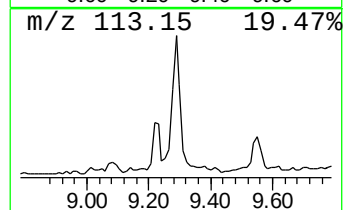
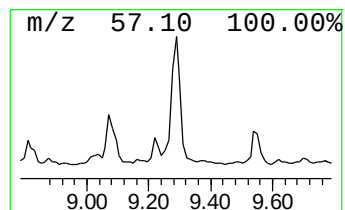
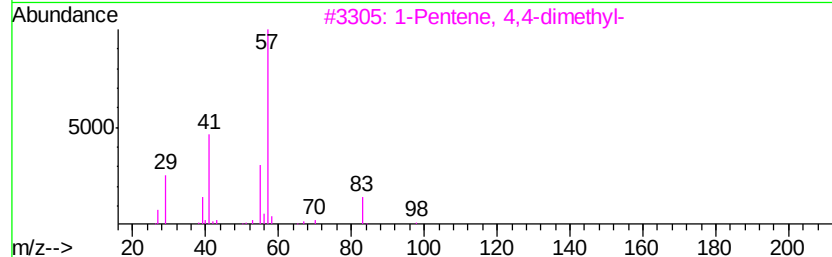
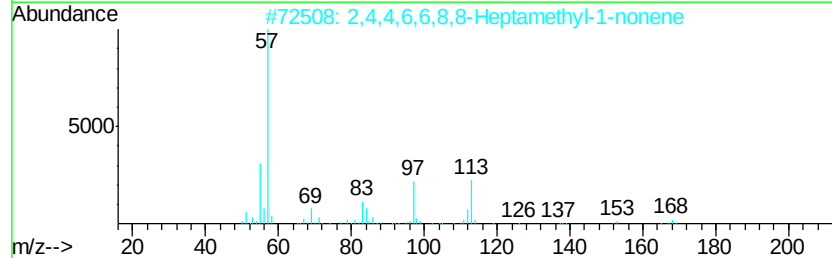
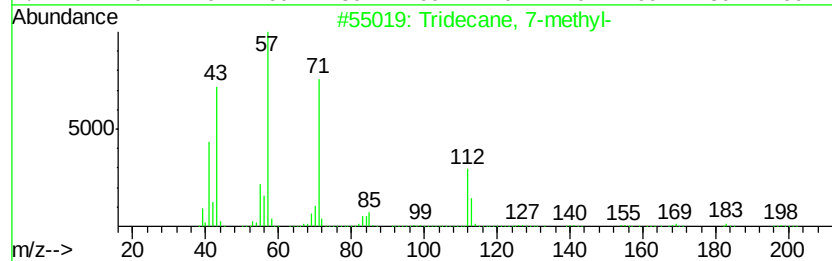
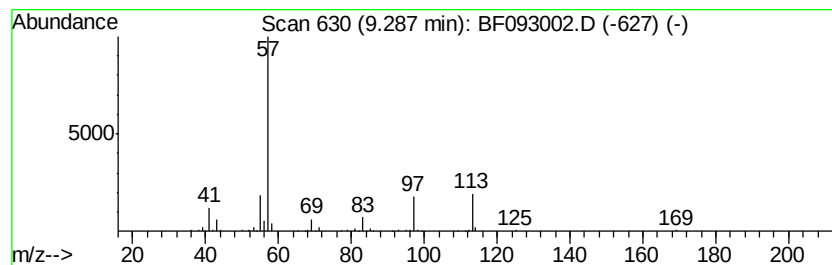
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ClientSampleId :
POSTEX-30-20170215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.29	6.59 ng	324304	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	38
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	36
3	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	9
4	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	9
5	2-Propanamine, N,N'-1,2-ethanedi...	168	C10H20N2	030834-74-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

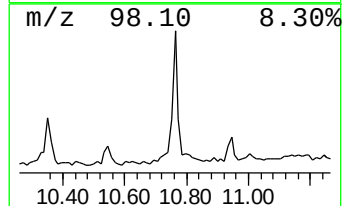
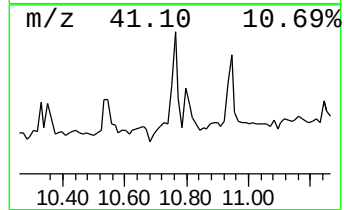
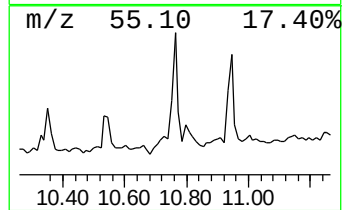
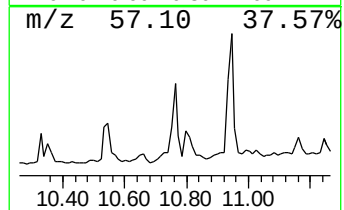
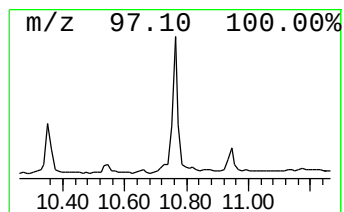
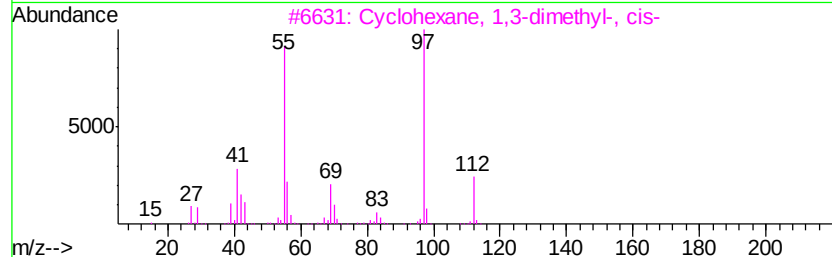
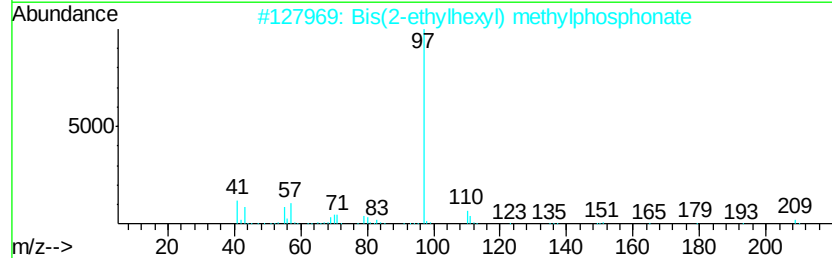
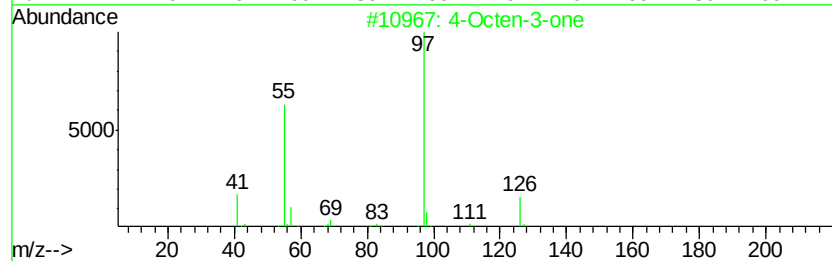
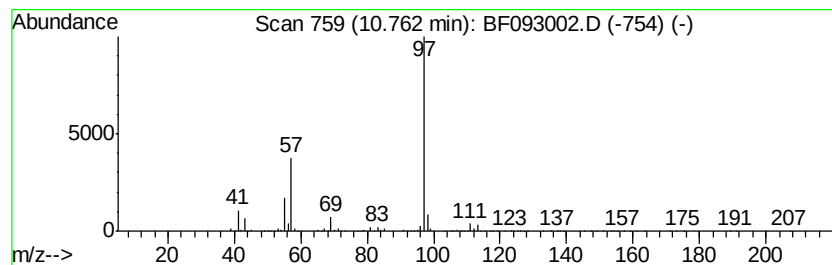
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-Octen-3-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	11.94 ng	515830	Phenanthrene-d10	11.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Octen-3-one	126 C8H14O	014129-48-7	56
2	Bis(2-ethylhexyl) methylphosphonate	320 C17H37O3P	1000298-35-3	40
3	Cyclohexane, 1,3-dimethyl-, cis-	112 C8H16	000638-04-0	40
4	1-(Trimethylsilyl)-1-propyne	112 C6H12Si	006224-91-5	40
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112 C6H12N2	003975-85-7	39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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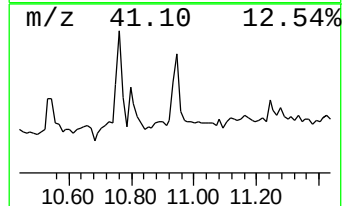
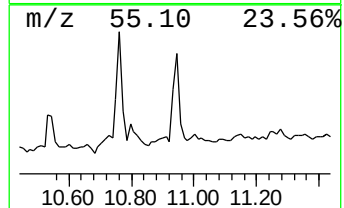
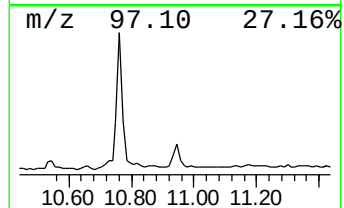
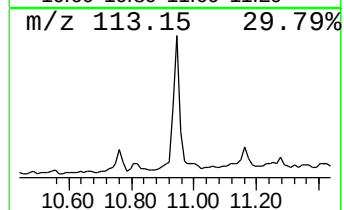
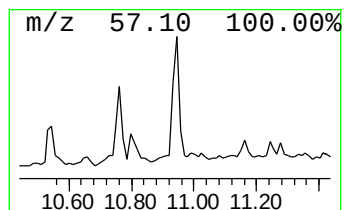
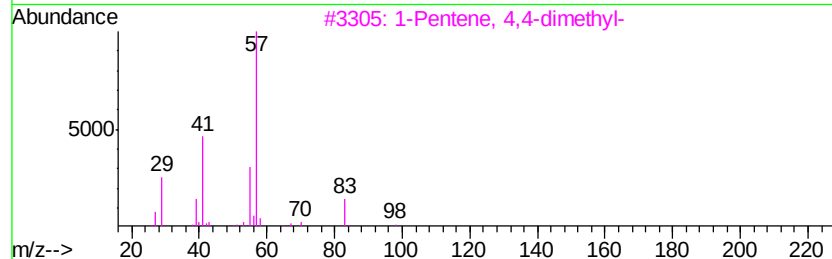
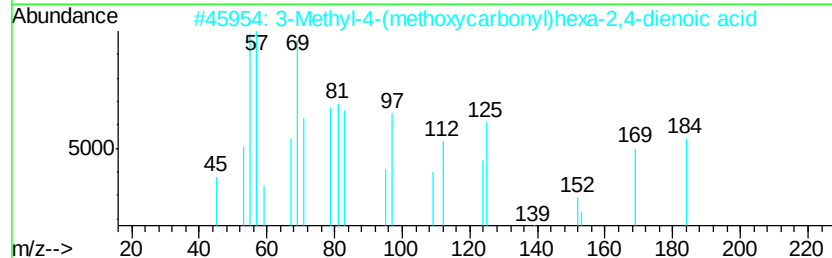
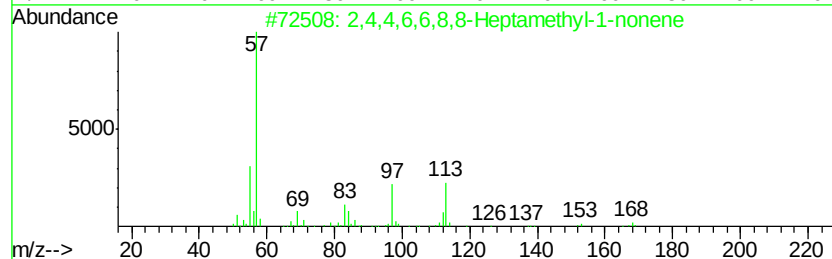
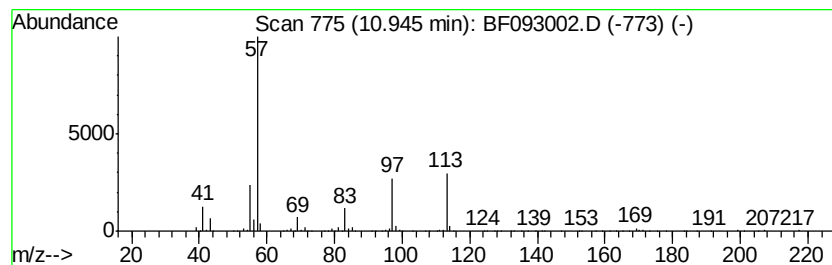
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.94	7.85 ng	339470	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	35
3	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	22
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	12
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

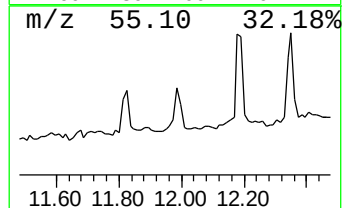
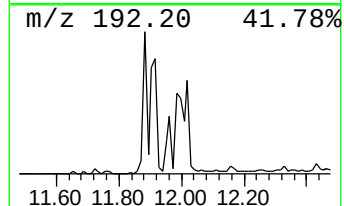
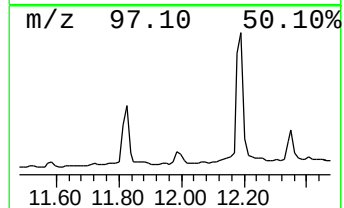
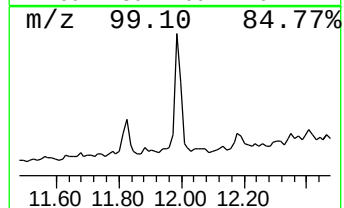
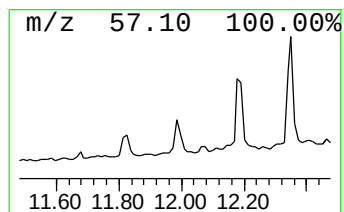
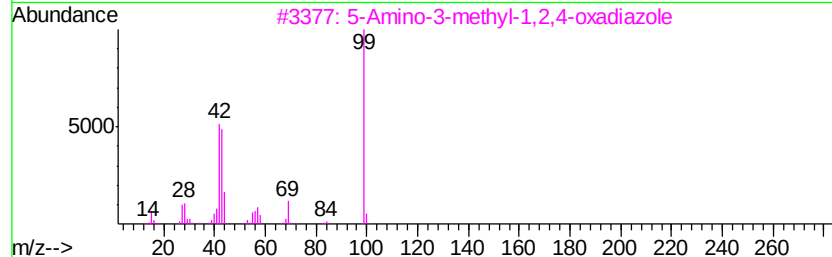
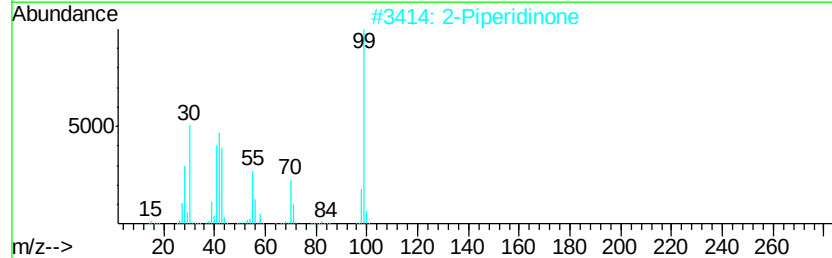
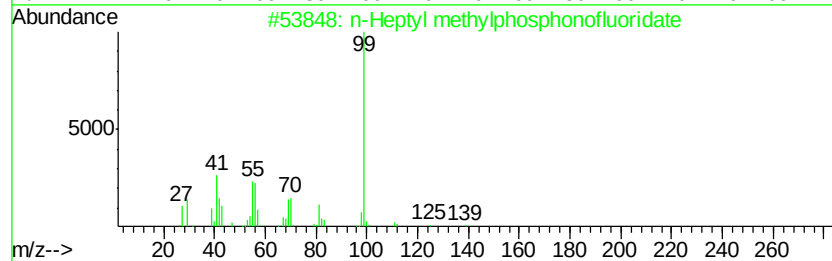
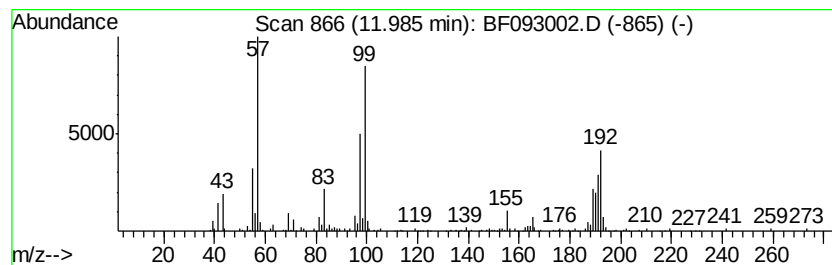
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ClientSampleId :
POSTEX-30-20170215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.98 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.98	7.57 ng	327289	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptyl methylphosphonofluoridate	196	C8H18F02P	162085-82-7	14
2	2-Piperidinone	99	C5H9NO	000675-20-7	14
3	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	14
4	Spiro[1,3-dioxolane-2,2' - [6,7]di...	182	C9H14N2O2	1000142-34-9	12
5	4-Octen-3-ol, 2,2-dimethyl-	156	C10H20O	053960-44-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
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Misc :
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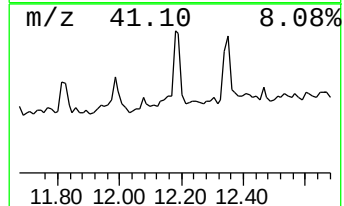
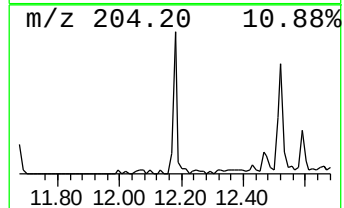
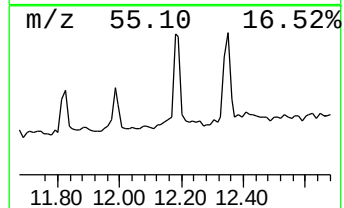
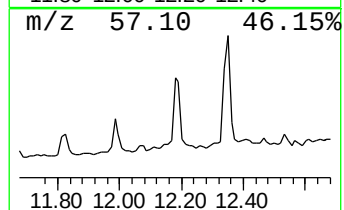
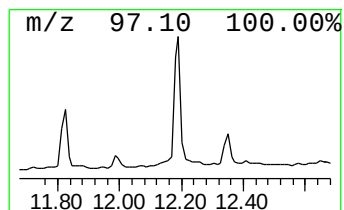
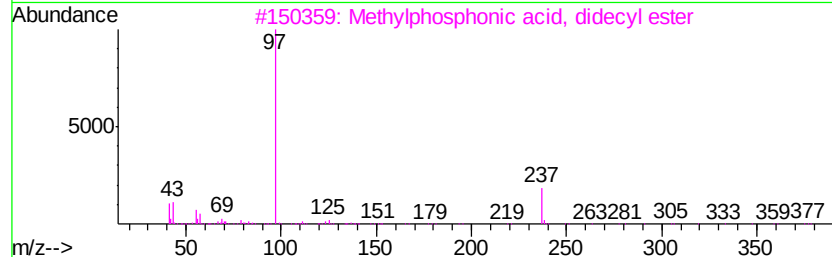
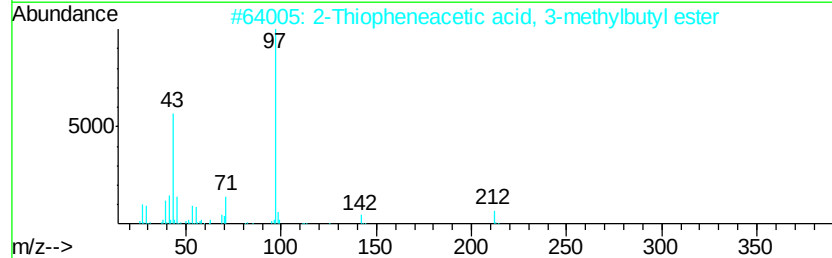
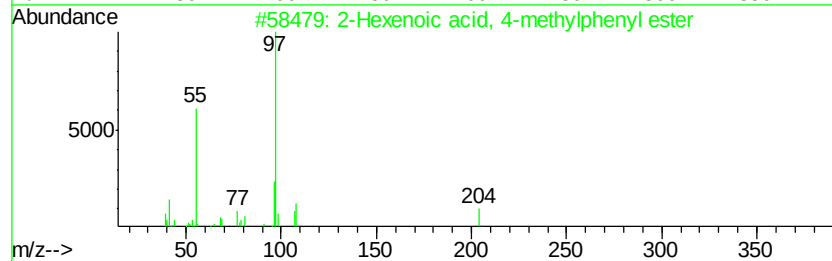
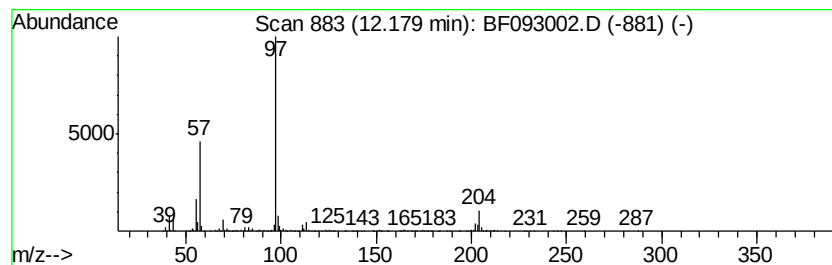
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Hexenoic acid, 4-methylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.18	14.67 ng	633947	Phenanthrene-d10	11.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	53	
2	2-Thiopheneacetic acid, 3-methyl...	212	C11H16O2S	1000278-95-5	40	
3	Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	40	
4	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	40	
5	2-Thiopheneacetic acid, butyl ester	198	C10H14O2S	060639-72-7	36	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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Acq On : 17 Feb 2017 1:00
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Sample : I1875-01
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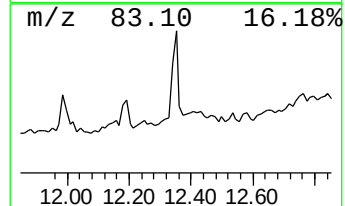
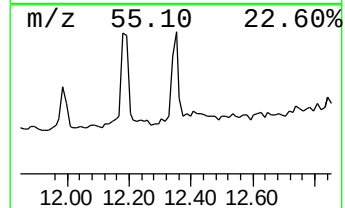
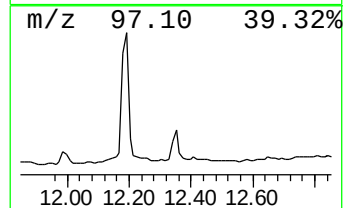
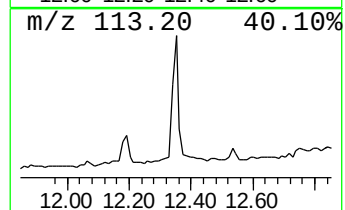
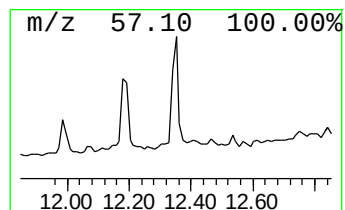
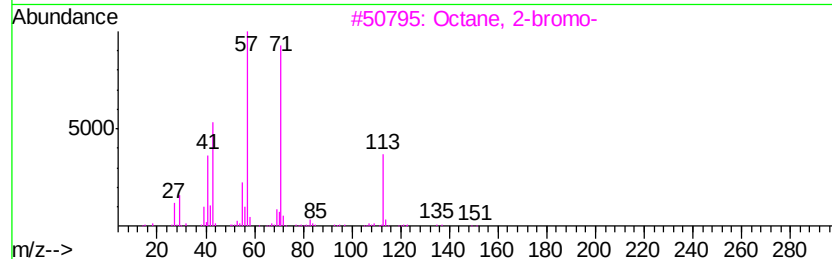
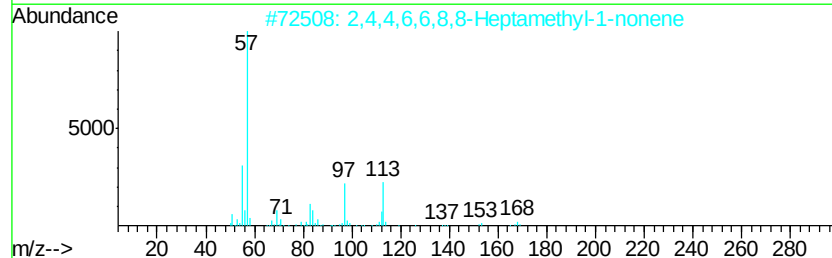
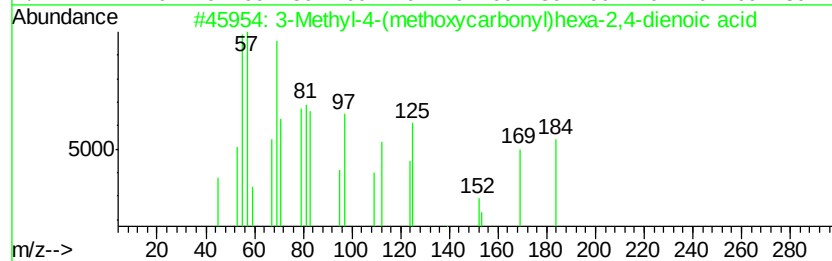
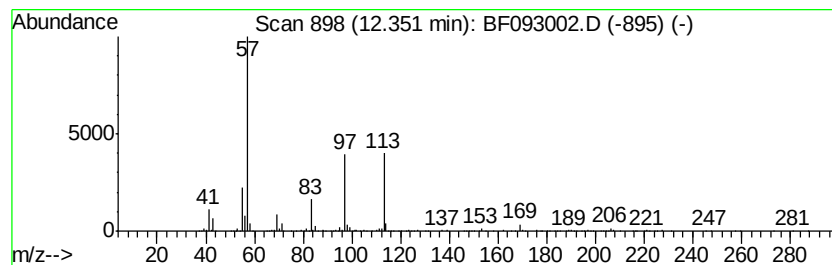
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.35 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.35	12.09 ng	522643	Phenanthrene-d10	11.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	38
2		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	23
4		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	9
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

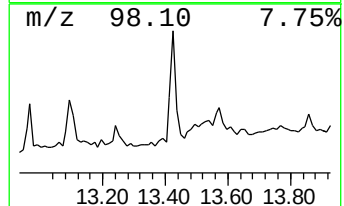
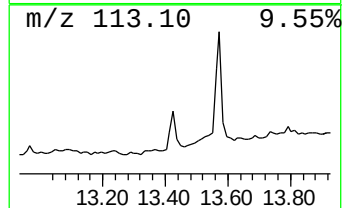
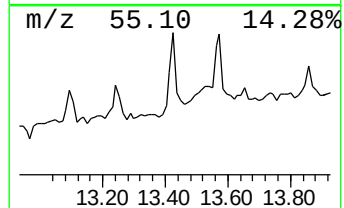
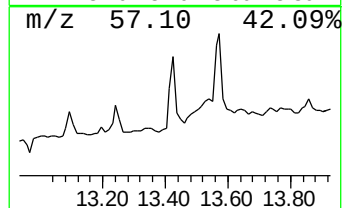
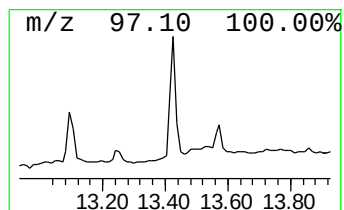
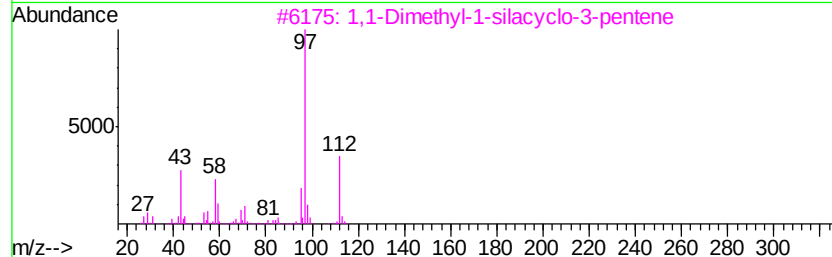
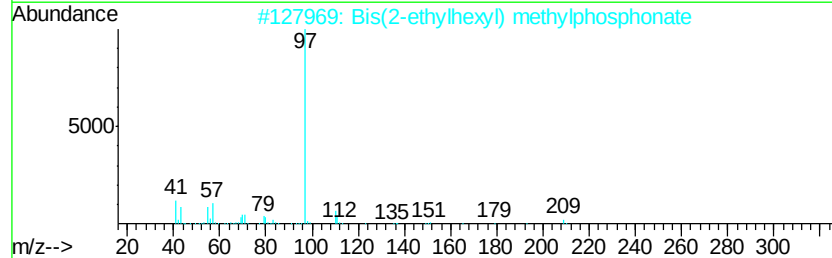
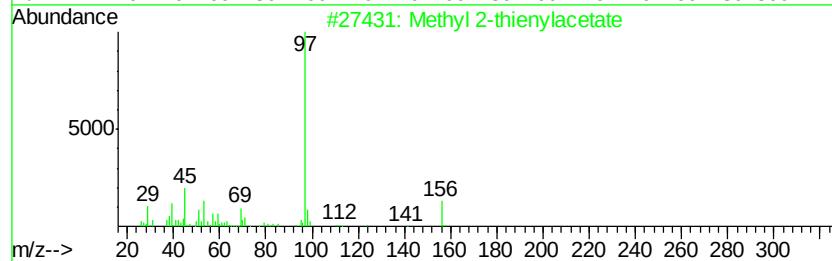
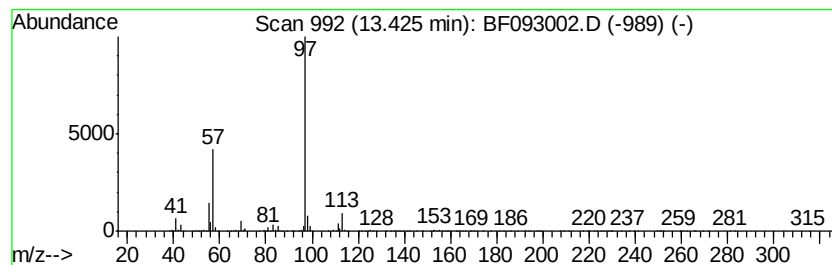
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.43 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	13.06 ng	787978	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl 2-thienylacetate	156 C7H8O2S	019432-68-9 45
2		Bis(2-ethylhexyl) methylphosphonate	320 C17H37O3P	1000298-35-3 39
3		1,1-Dimethyl-1-silacyclo-3-pentene	112 C6H12Si	016054-12-9 38
4		2-Thiopheneacetic acid, 3-methyl...	212 C11H16O2S	1000278-95-5 36
5		2-Pyrazoline, 1-isobutyl-3-methyl-	140 C8H16N2	026964-53-4 36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

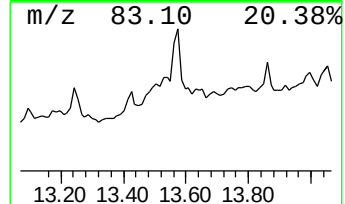
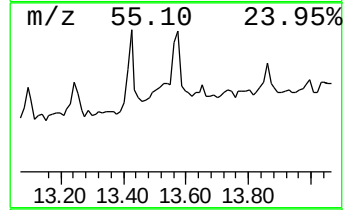
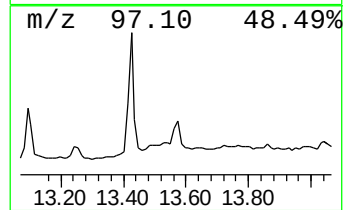
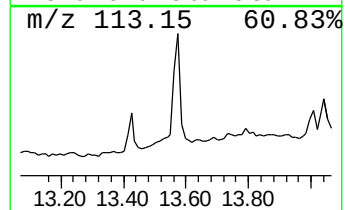
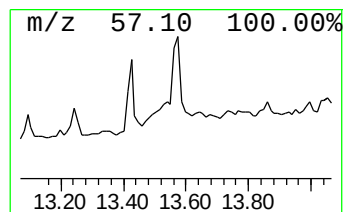
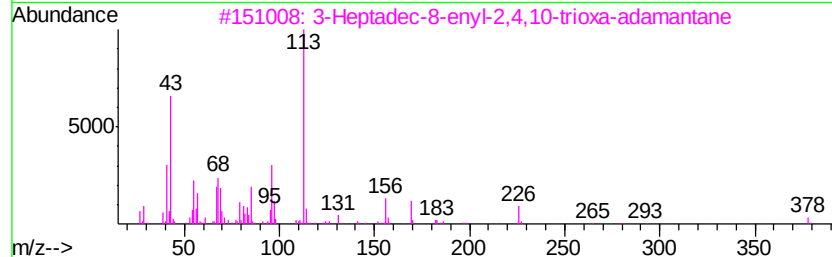
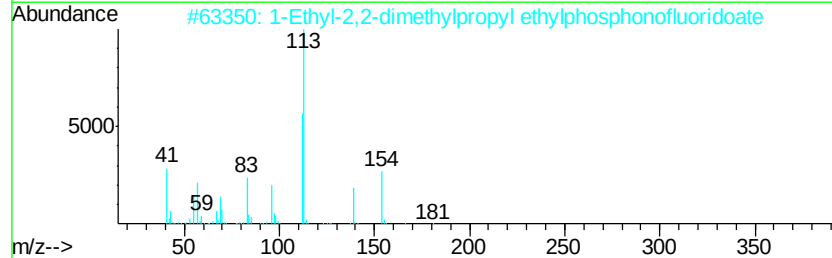
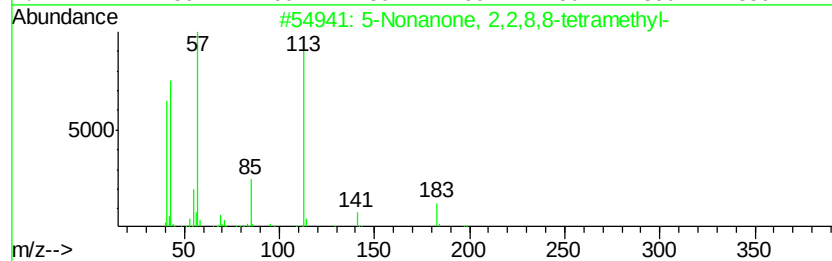
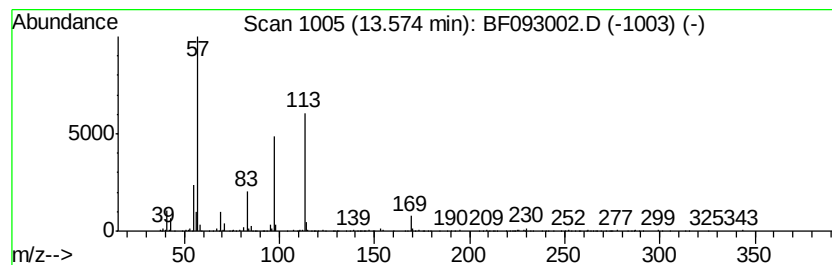
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ClientSampleId :
POSTEX-30-20170215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.57	8.10 ng	488813	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	43
2	1-Ethyl-2,2-dimethylpropyl ethyl...	210	C9H20F02P	1000298-32-8	25
3	3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	23
4	Phosphonofluoridic acid, ethyl-,...	238	C11H24F02P	171741-07-4	17
5	2-Furancarboxylic acid, nonyl ester	238	C14H22O3	039251-89-3	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTEX-30-20170215

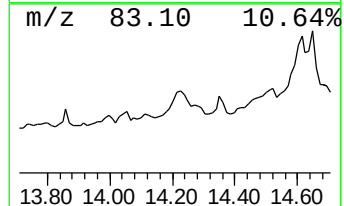
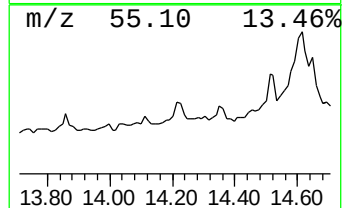
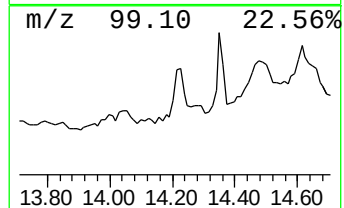
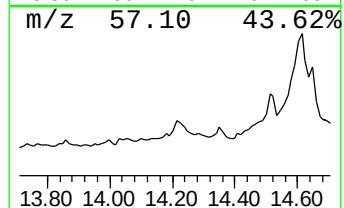
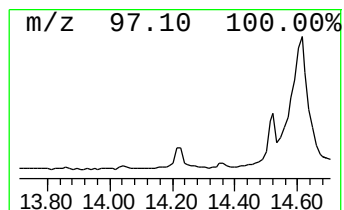
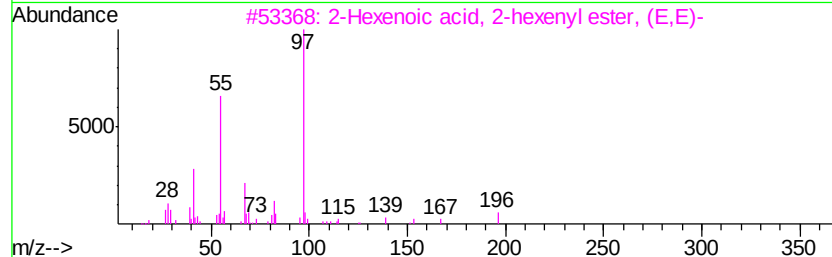
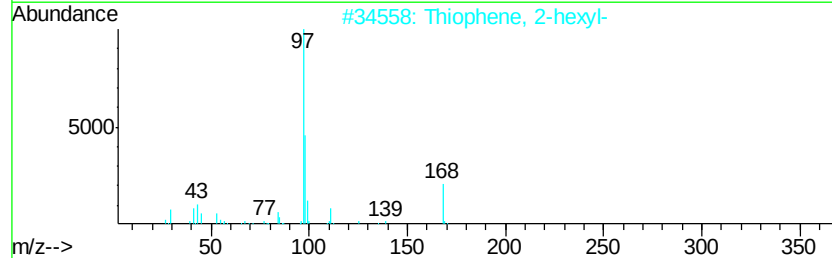
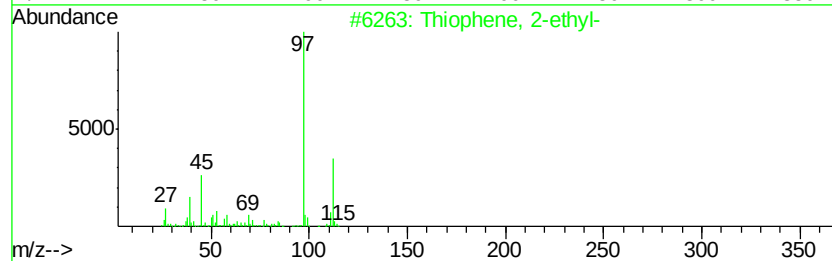
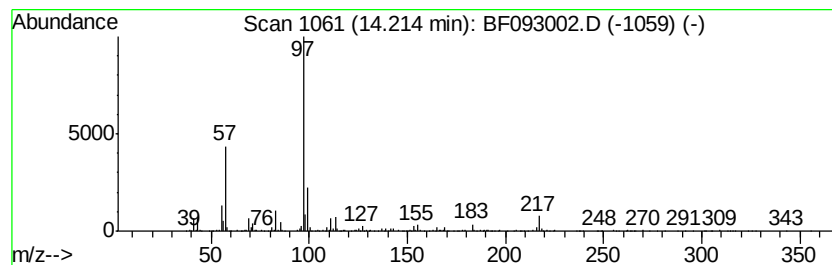
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Thiophene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	12.46 ng	751578	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	59
2		Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	53
3		2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	50
4		Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1000154-96-8	50
5		4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
POSTEX-30-20170215

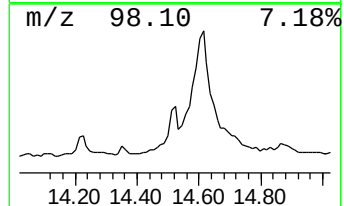
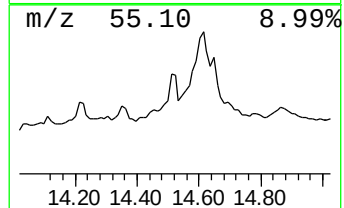
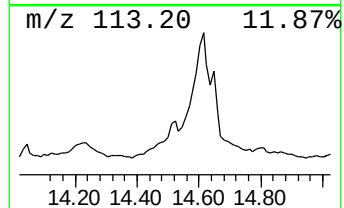
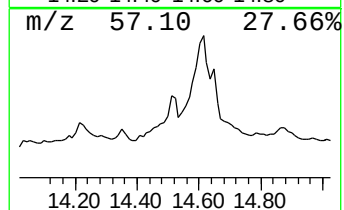
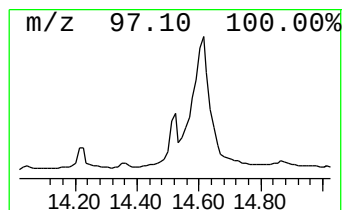
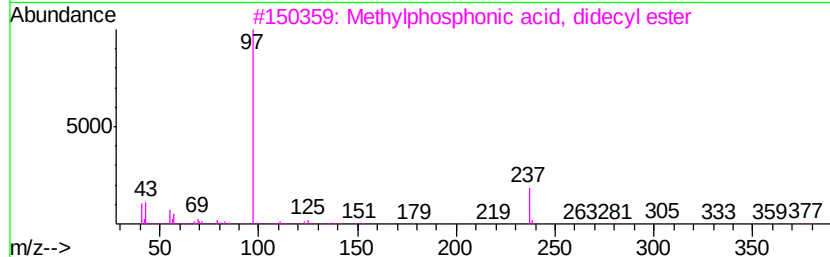
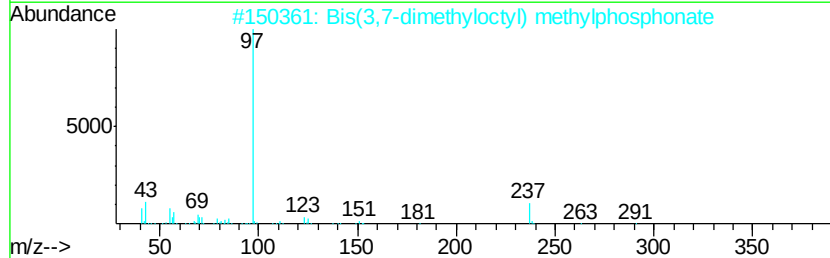
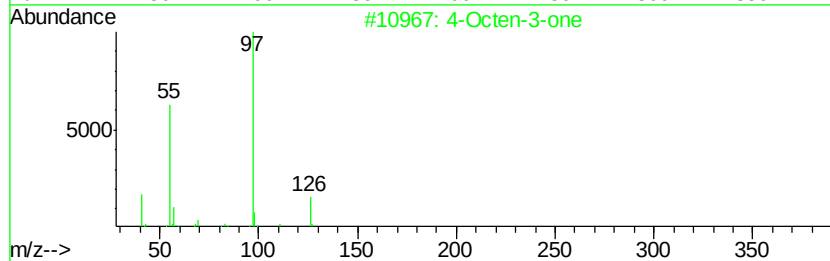
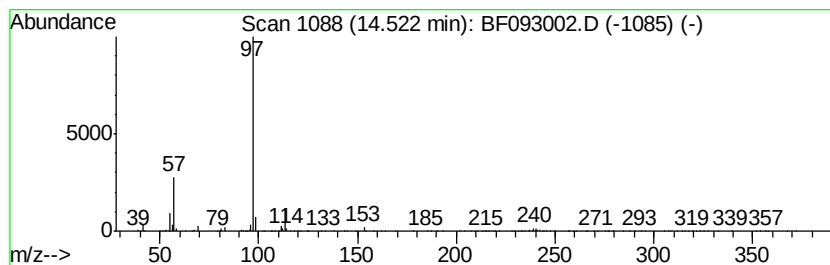
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	11.99 ng	723360	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octen-3-one	126	C8H14O	014129-48-7	9
2		Bis(3,7-dimethyloctyl) methylpho...	376	C21H45O3P	1000298-35-2	9
3		Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	9
4		Methylphosphonic acid, dinonyl e...	348	C19H41O3P	095428-88-9	9
5		3,4-Dichlorophenylacetamide, N-[...	314	C15H20Cl2N2O	178936-10-2	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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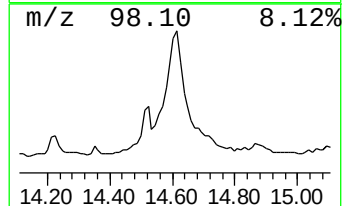
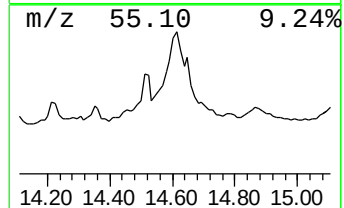
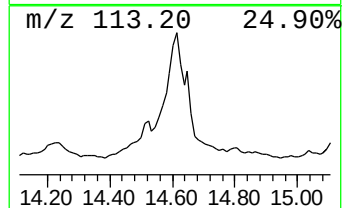
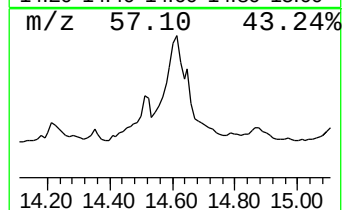
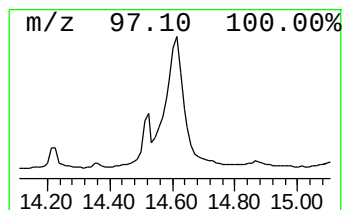
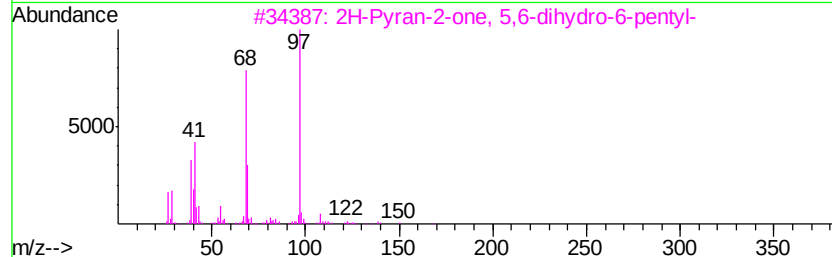
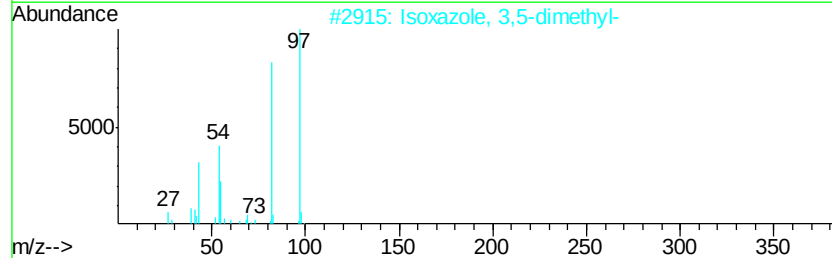
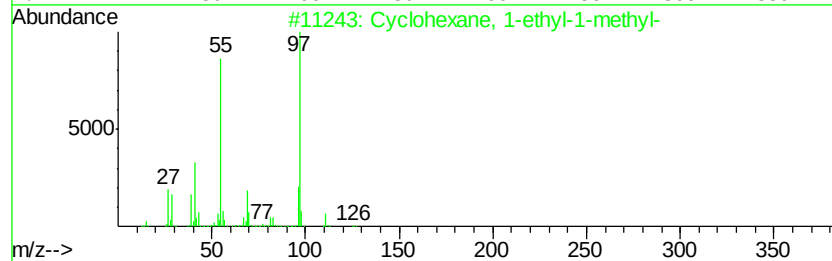
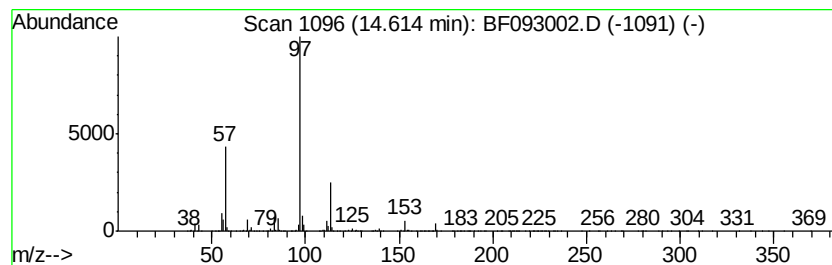
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	128.57 ng	7757650	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
2		Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	47
3		2H-Pyran-2-one, 5,6-dihydro-6-pe...	168	C10H16O2	054814-64-1	38
4		2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	38
5		Ethyl 2-thiopheneacetate	170	C8H10O2S	057382-97-5	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
POSTEX-30-20170215

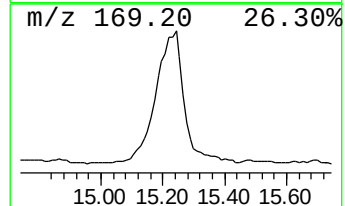
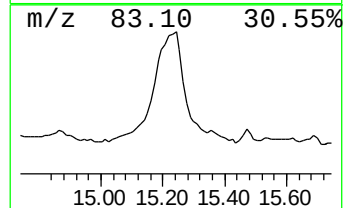
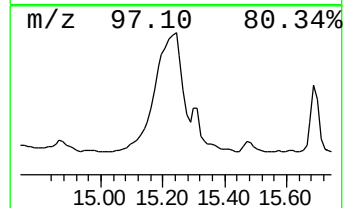
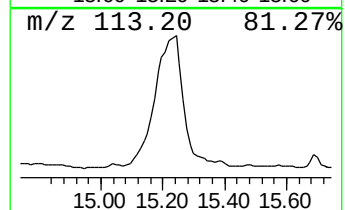
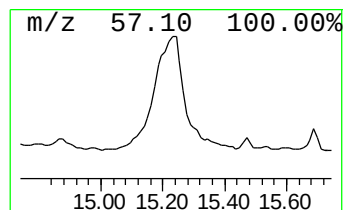
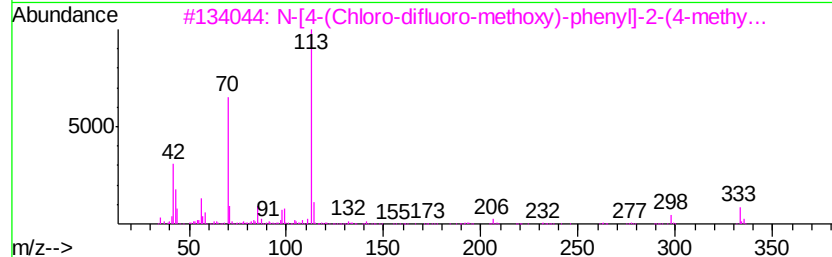
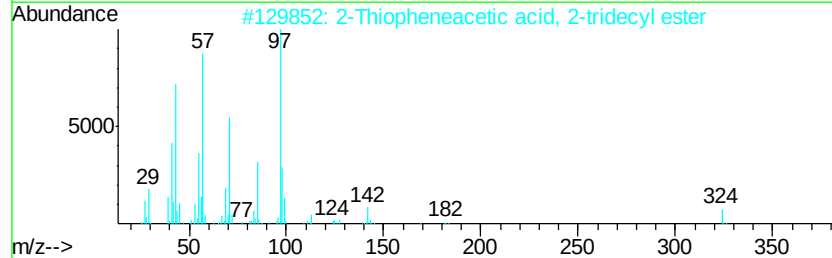
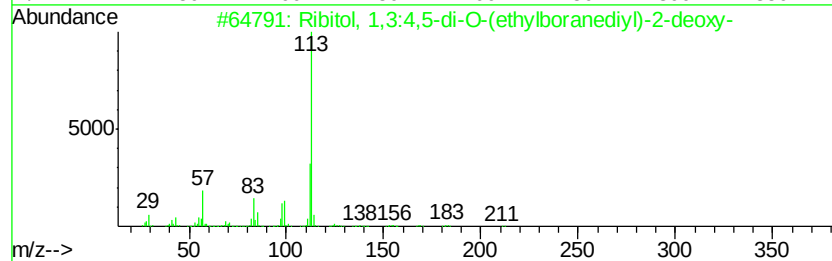
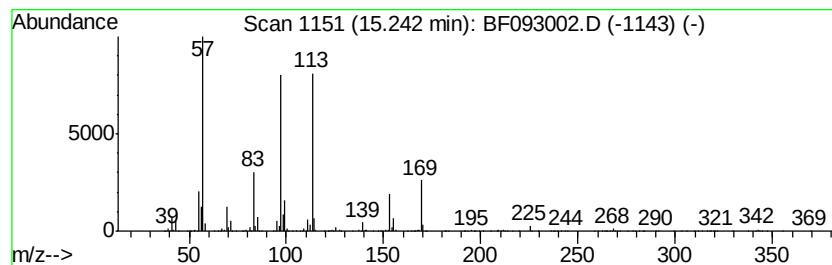
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	145.88 ng	7382130	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	35
2		2-Thiopheneacetic acid, 2-tridec...	324	C19H32O2S	1000280-66-6	27
3		N-[4-(Chloro-difluoro-methoxy)-p...	333	C14H18ClF2N3O2	1000296-77-1	22
4		Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	22
5		N-[Carboxymethyl]maleamic acid d...	201	C8H11N O5	014109-64-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
POSTEX-30-20170215

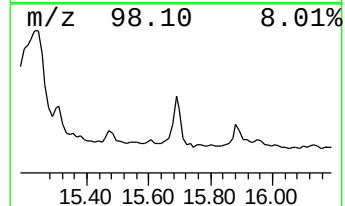
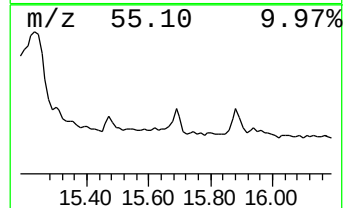
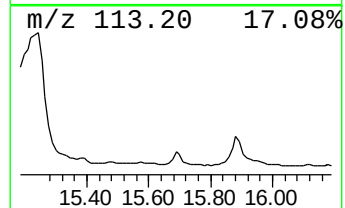
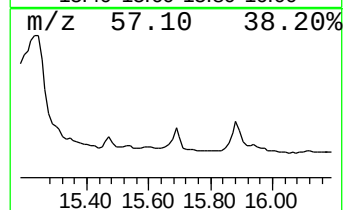
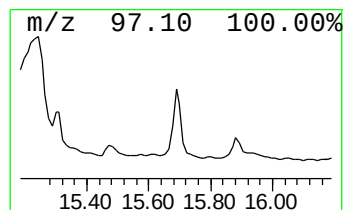
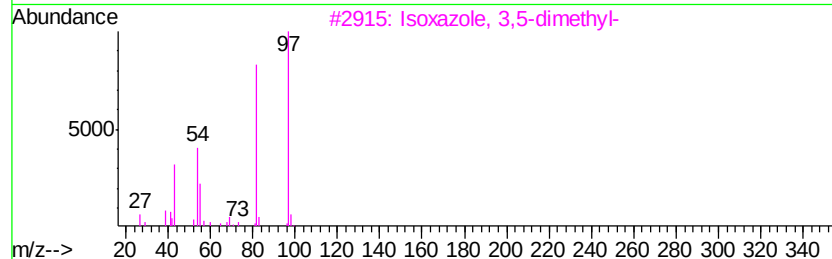
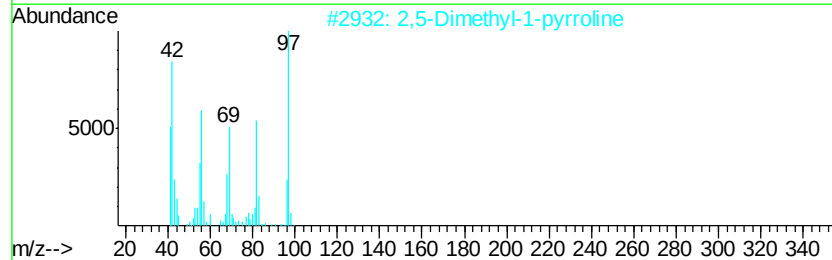
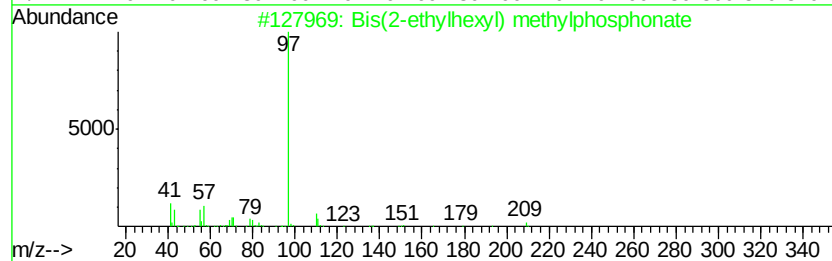
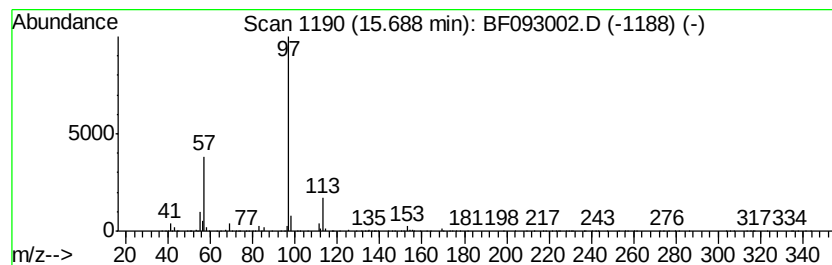
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	14.10 ng	713740	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	45
2		2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	9
3		Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	9
4		Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	9
5		1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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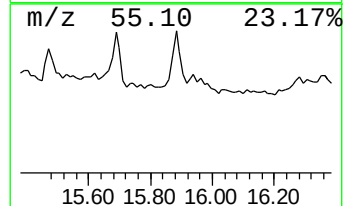
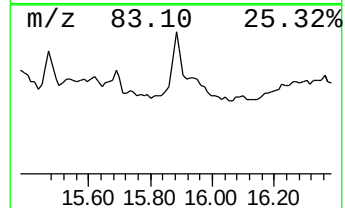
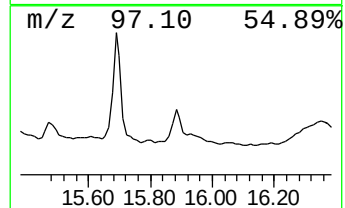
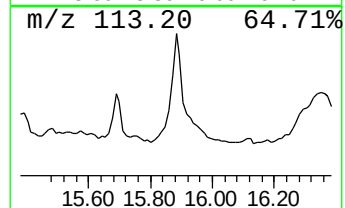
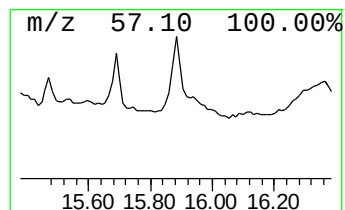
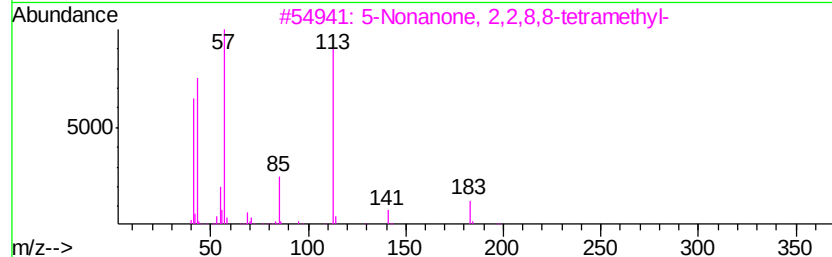
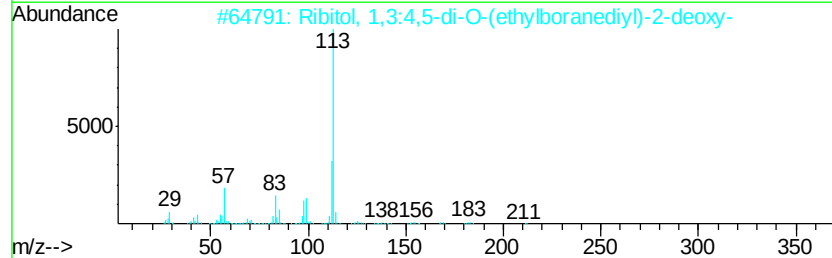
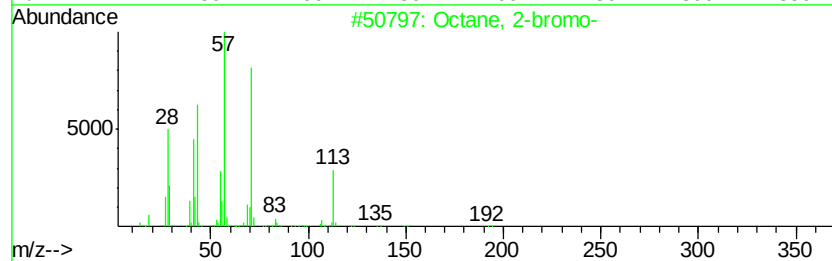
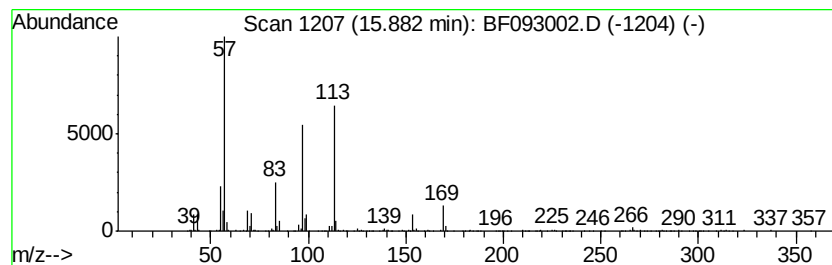
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ClientSampleId :
POSTEX-30-20170215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	19.43 ng	983171	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2-bromo-	192 C8H17Br	000557-35-7 25
2		Ribitol, 1,3:4,5-di-O-(ethylbora...	212 C9H18B2O4	1000149-52-8 25
3		5-Nonanone, 2,2,8,8-tetramethyl-	198 C13H26O	005709-95-5 16
4		Cyclohexane, 2,4-diisopropyl-1,1...	196 C14H28	1000149-60-5 14
5		Cyclohexanone, 3-butyl-	154 C10H18O	039178-69-3 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093002.D
Acq On : 17 Feb 2017 1:00
Operator : SJ/MA
Sample : I1875-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTEX-30-20170215

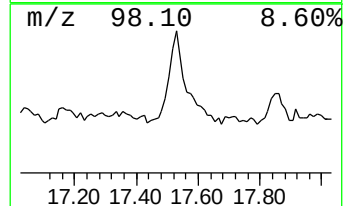
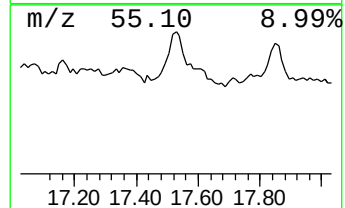
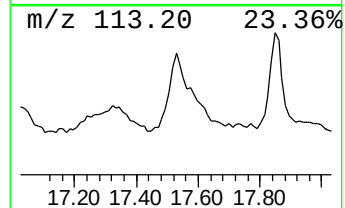
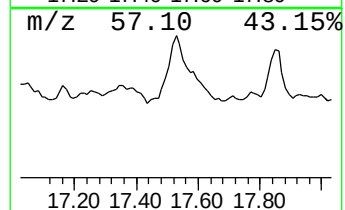
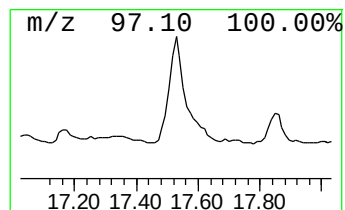
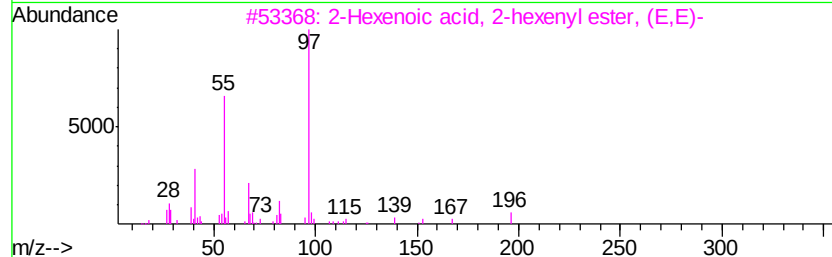
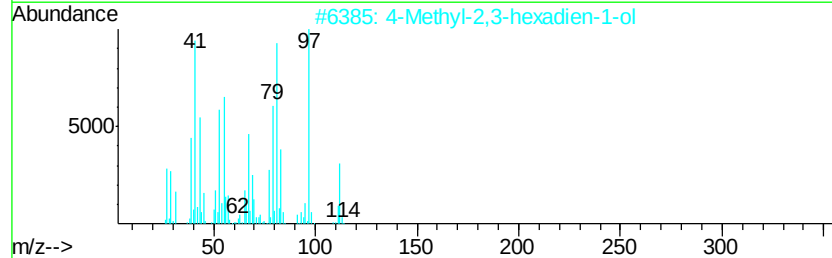
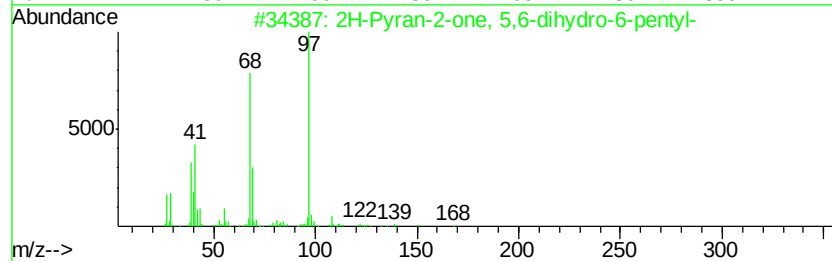
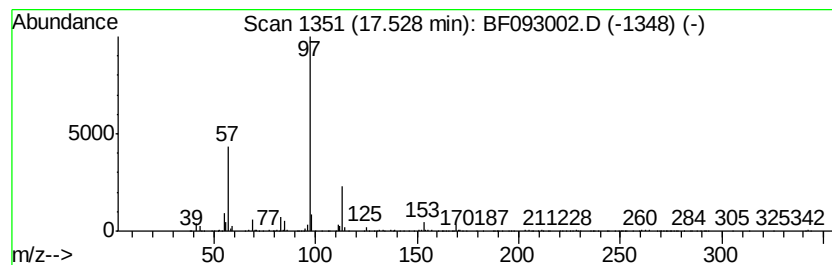
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	36.42 ng	1842770	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran-2-one, 5,6-dihydro-6-pe...	168	C10H16O2	054814-64-1	47
2		4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	43
3		2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	40
4		Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	38
5		1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF093002.D
 Acq On : 17 Feb 2017 1:00
 Operator : SJ/MA
 Sample : I1875-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-30-20170215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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-methyl...	5.04	27.2	ng	1126580	1	6.86	827401	20.0
unknown6.64	6.64	96.2	ng	3978280	1	6.86	827401	20.0
unknown9.07	9.07	7.7	ng	380582	3	9.89	984537	20.0
Phenol, 2,4-dibromo-	9.14	10.3	ng	506357	3	9.89	984537	20.0
unknown9.29	9.29	6.6	ng	324304	3	9.89	984537	20.0
4-Octen-3-one	10.76	11.9	ng	515830	4	11.38	864378	20.0
2,4,4,6,6,8,8-Hep...	10.94	7.8	ng	339470	4	11.38	864378	20.0
unknown11.98	11.98	7.6	ng	327289	4	11.38	864378	20.0
2-Hexenoic acid, ...	12.18	14.7	ng	633947	4	11.38	864378	20.0
unknown12.35	12.35	12.1	ng	522643	4	11.38	864378	20.0
unknown13.43	13.43	13.1	ng	787978	5	14.02	1206760	20.0
unknown13.57	13.57	8.1	ng	488813	5	14.02	1206760	20.0
Thiophene, 2-ethyl-	14.21	12.5	ng	751578	5	14.02	1206760	20.0
unknown14.52	14.52	12.0	ng	723360	5	14.02	1206760	20.0
unknown14.61	14.61	128.6	ng	7757650	5	14.02	1206760	20.0
unknown15.24	15.24	145.9	ng	7382130	6	15.45	1012090	20.0
unknown15.69	15.69	14.1	ng	713740	6	15.45	1012090	20.0
unknown15.88	15.88	19.4	ng	983171	6	15.45	1012090	20.0
unknown17.53	17.53	36.4	ng	1842770	6	15.45	1012090	20.0