

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092546.D
 Acq On : 27 Jan 2017 1:04
 Operator : SJ/MA
 Sample : I1451-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-34

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-BF012417.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	3.858	152	155	160	rBV	73280	115408	2.27%	0.247%
2	5.150	265	268	274	rVB	574614	678191	13.36%	1.454%
3	5.561	301	304	306	rBV	2568467	2330859	45.91%	4.997%
4	5.641	308	311	313	rVB	194735	212464	4.19%	0.455%
5	5.779	321	323	326	rVB	57284	54003	1.06%	0.116%
6	6.156	355	356	359	rVB	97098	118436	2.33%	0.254%
7	6.590	391	394	396	rBV	1631387	1755934	34.59%	3.764%
8	6.739	404	407	409	rBV	3011667	4060721	79.99%	8.705%
9	6.819	409	414	415	rVB2	39147	73657	1.45%	0.158%
10	6.967	425	427	429	rBV	1238155	1028664	20.26%	2.205%
11	7.127	438	441	443	rBV	3829636	3663225	72.16%	7.853%
12	7.539	474	477	479	rVB	2934494	3508751	69.11%	7.522%
13	7.882	505	507	508	rBV	117041	120864	2.38%	0.259%
14	7.904	508	509	512	rVB	188687	169958	3.35%	0.364%
15	8.133	525	529	531	rBV4	20232	62779	1.24%	0.135%
16	8.259	538	540	543	rBV	1467089	1319930	26.00%	2.830%
17	8.499	559	561	563	rBV2	40628	51496	1.01%	0.110%
18	8.670	575	576	581	rBV3	25385	55319	1.09%	0.119%
19	8.990	599	604	606	rBV2	104037	131301	2.59%	0.281%
20	9.047	606	609	611	rBV	103725	135074	2.66%	0.290%
21	9.242	622	626	632	rVB4	24957	60294	1.19%	0.129%
22	9.345	632	635	638	rBV	4508645	5076739	100.00%	10.883%
23	9.459	643	645	647	rVB2	52839	72473	1.43%	0.155%
24	9.688	663	665	667	rBV	191653	244962	4.83%	0.525%
25	9.733	667	669	671	rVB	311056	396612	7.81%	0.850%
26	9.836	676	678	680	rVV	147278	176843	3.48%	0.379%
27	9.928	684	686	689	rBV2	91558	124811	2.46%	0.268%
28	9.973	689	690	692	rVB	43214	57350	1.13%	0.123%
29	10.030	692	695	696	rBV	1045526	1496709	29.48%	3.209%
30	10.442	730	731	733	rVB2	83380	95102	1.87%	0.204%
31	10.545	737	740	741	rVV2	64282	75843	1.49%	0.163%
32	10.670	749	751	753	rBV	396435	346569	6.83%	0.743%
33	10.750	755	758	759	rBV	77532	115807	2.28%	0.248%
34	10.819	759	764	766	rBV	2710480	3105767	61.18%	6.658%

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35	10.945	771	775	777	rVV2	245121	268648	5.29%	0.576%
36	11.002	777	780	781	rBV	338262	431920	8.51%	0.926%
37	11.036	781	783	784	rVV2	403266	563023	11.09%	1.207%
38	11.059	784	785	789	rVV3	331807	696902	13.73%	1.494%
39	11.128	789	791	794	rVV2	203868	442957	8.73%	0.950%
40	11.173	794	795	797	rVV2	445265	569530	11.22%	1.221%
41	11.219	797	799	801	rVV2	362626	553043	10.89%	1.186%
42	11.253	801	802	804	rVB	299793	263726	5.19%	0.565%
43	11.379	811	813	814	rBV	74960	85455	1.68%	0.183%
44	11.516	822	825	827	rVB	1591934	1504182	29.63%	3.225%
45	11.722	841	843	844	rBV	74306	67561	1.33%	0.145%
46	11.779	846	848	849	rVV	85044	107258	2.11%	0.230%
47	11.813	849	851	853	rVB	513508	543048	10.70%	1.164%
48	11.996	866	867	870	rVB	67837	78354	1.54%	0.168%
49	12.053	870	872	876	rBV2	275757	428764	8.45%	0.919%
50	12.179	880	883	888	rBV	1264879	1422284	28.02%	3.049%
51	12.739	930	932	935	rBV4	56836	110439	2.18%	0.237%
52	12.831	938	940	943	rVV	338520	385809	7.60%	0.827%
53	12.991	952	954	956	rVB	89879	89283	1.76%	0.191%
54	13.105	961	964	967	rBV	3627684	4209044	82.91%	9.023%
55	13.665	1011	1013	1015	rBV	227858	274825	5.41%	0.589%
56	13.996	1040	1042	1049	rVB	113480	166577	3.28%	0.357%
57	14.157	1053	1056	1058	rBV	1378555	1258277	24.79%	2.697%
58	15.631	1182	1185	1188	rBV	667289	976592	19.24%	2.094%
59	16.111	1225	1227	1230	rVB	33852	55859	1.10%	0.120%

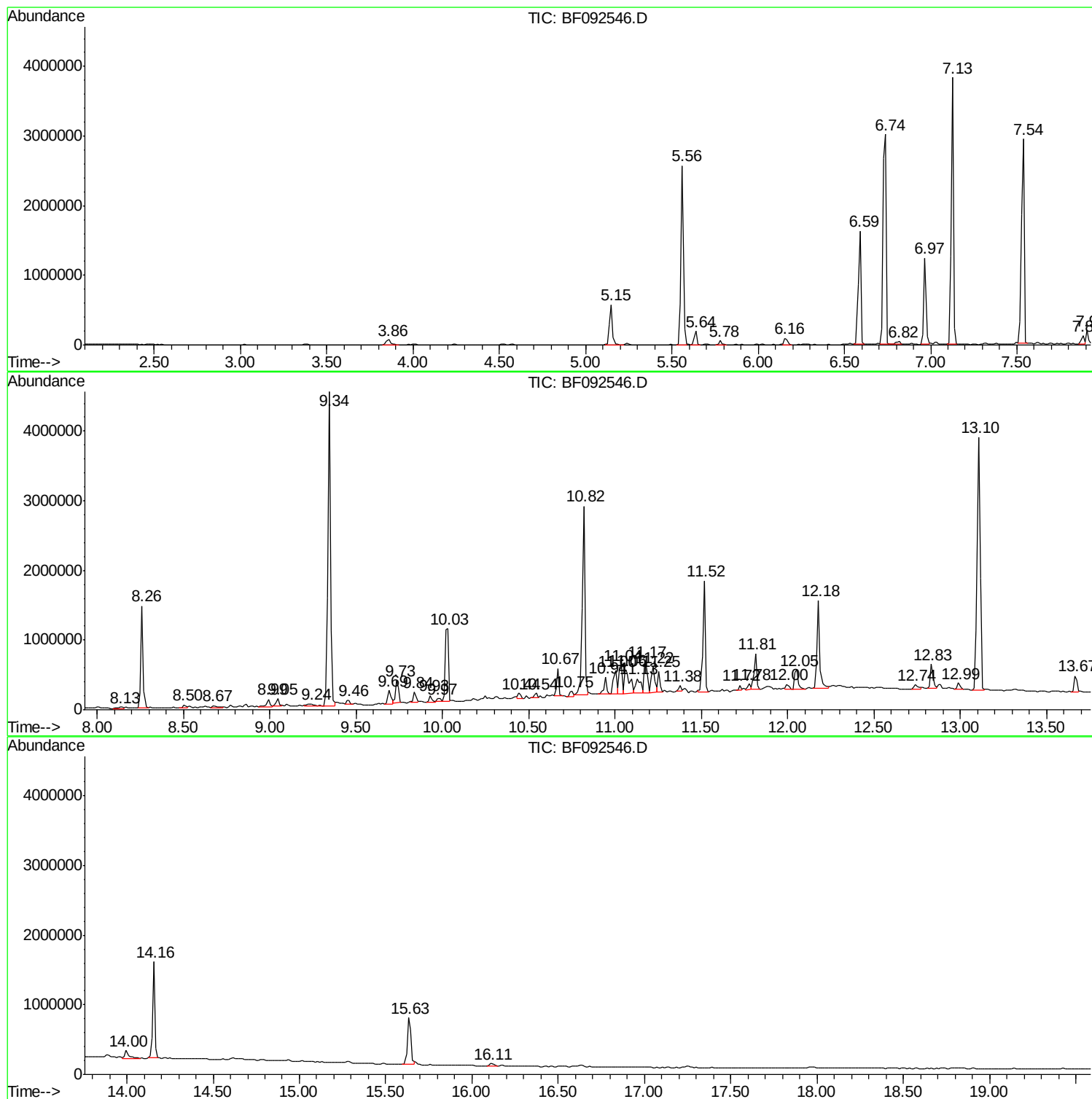
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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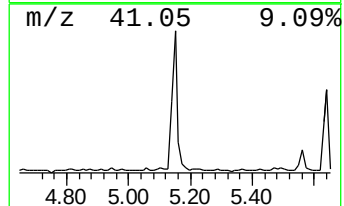
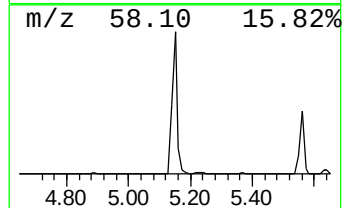
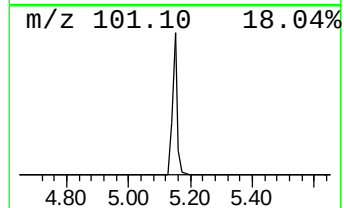
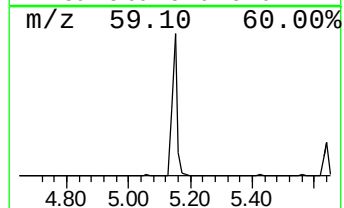
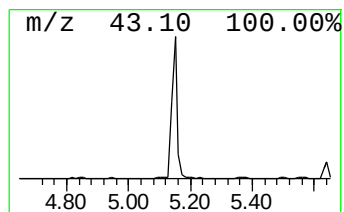
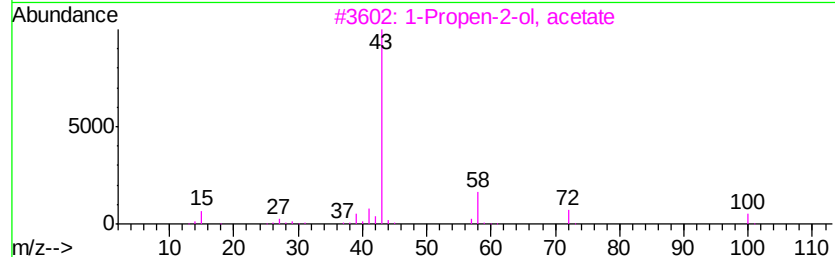
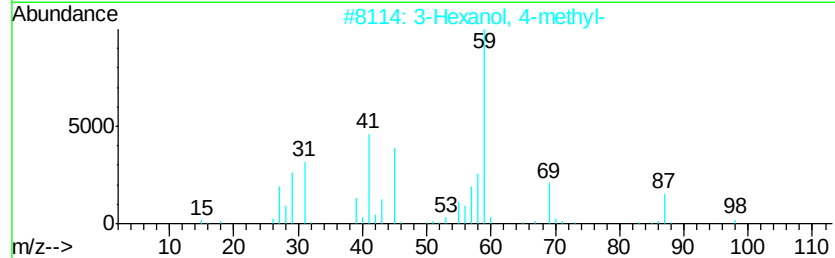
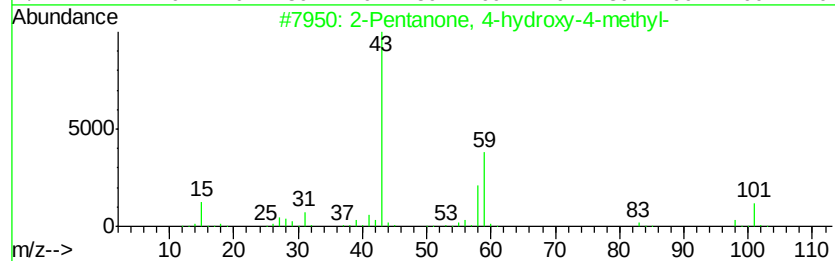
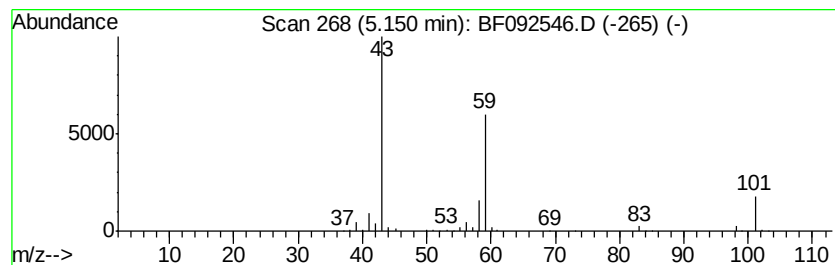
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	13.19 ng	678191	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	33
3	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	9
4	1,2-Butanediol, (.+/-.)-	90	C4H10O2		026171-83-5	9
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3		000080-55-7	9



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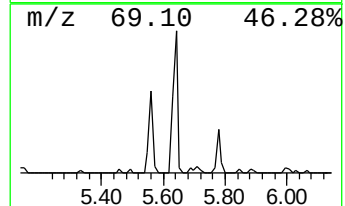
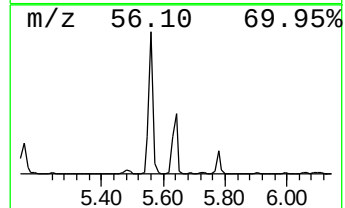
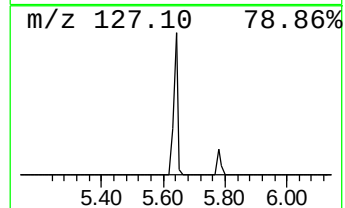
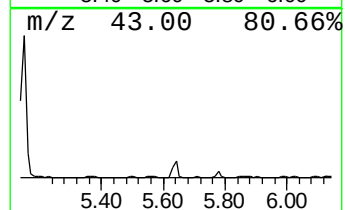
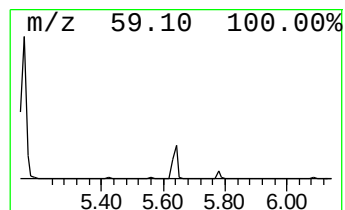
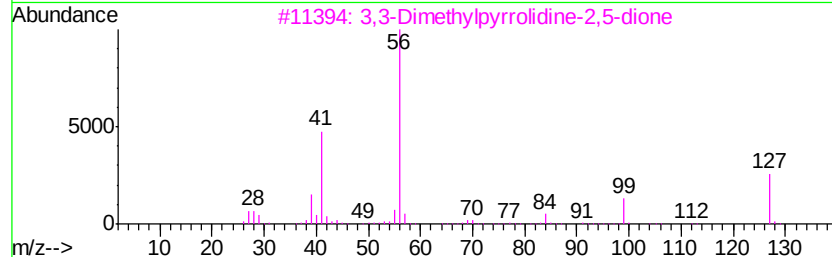
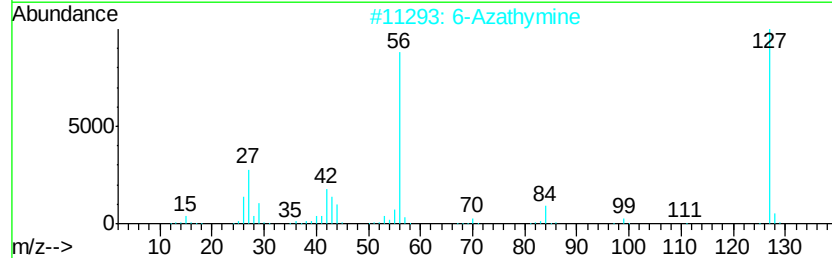
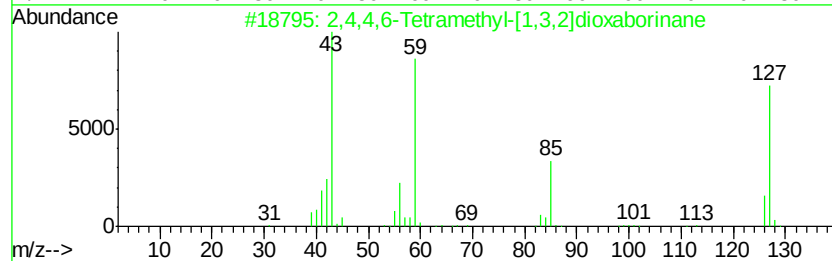
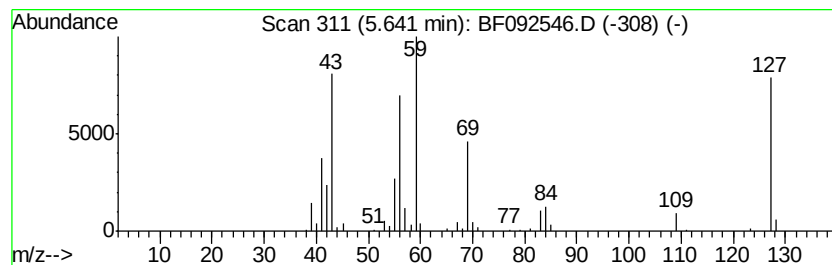
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,4,6-Tetramethyl-[1,3,2]... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	4.13 ng	212464	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4,6-Tetramethyl-[1,3,2]dioxab...	142	C7H15B02	211613-23-9	59
2			6-Azathymine	127	C4H5N3O2	000932-53-6	43
3			3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9N02	003437-29-4	43
4			2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38
5			2-Amino-4,6-dihydroxypyrimidine	127	C4H5N3O2	000056-09-7	27



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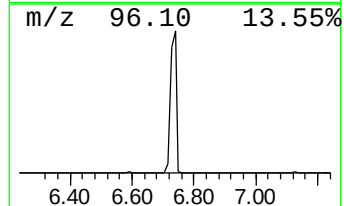
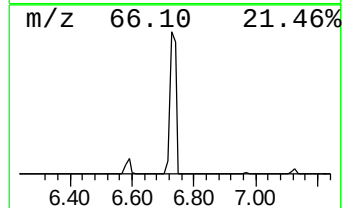
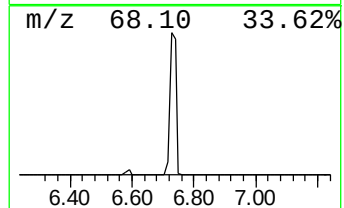
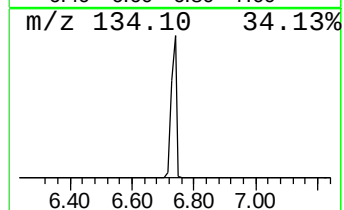
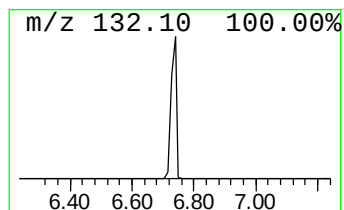
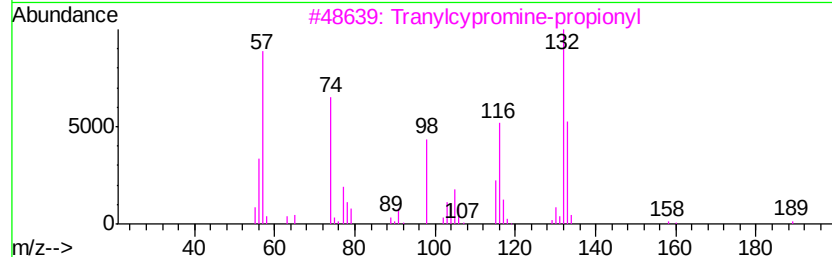
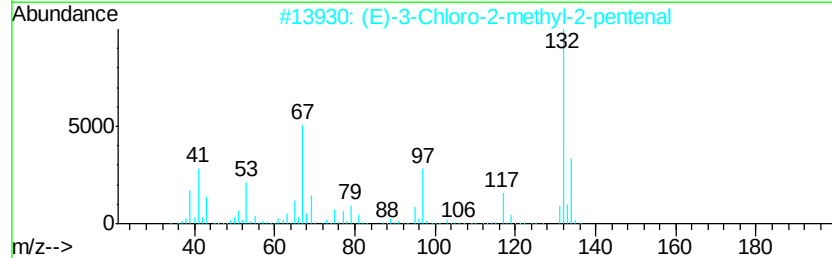
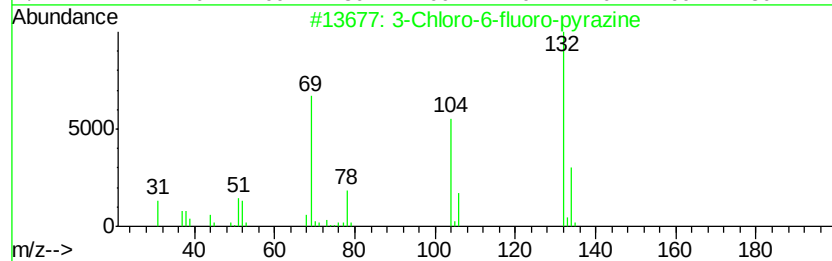
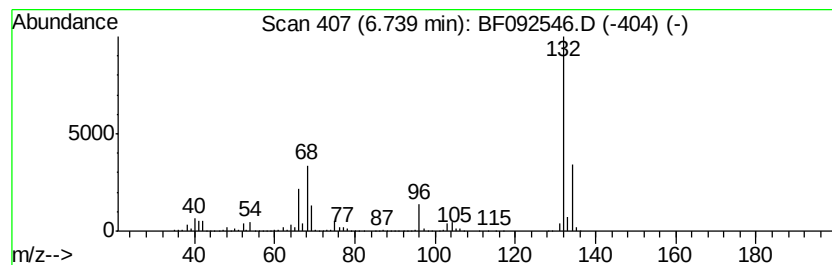
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.95 ng	4060720	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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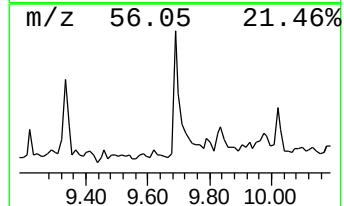
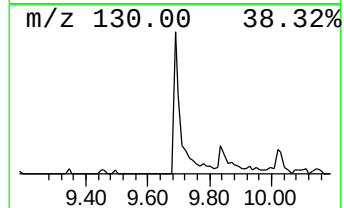
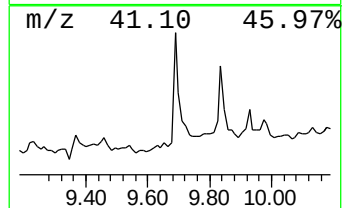
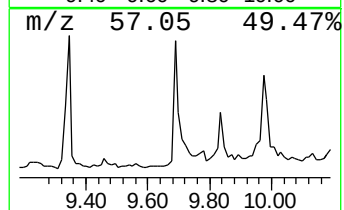
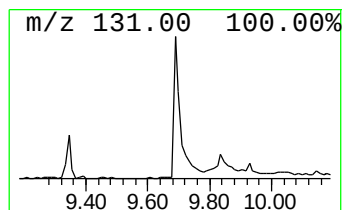
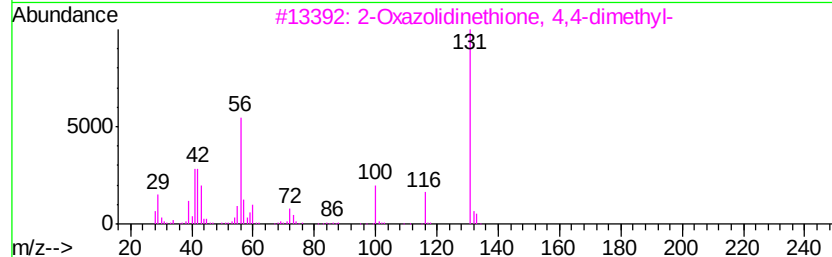
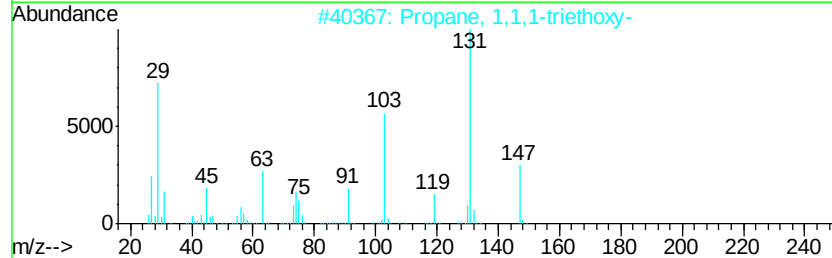
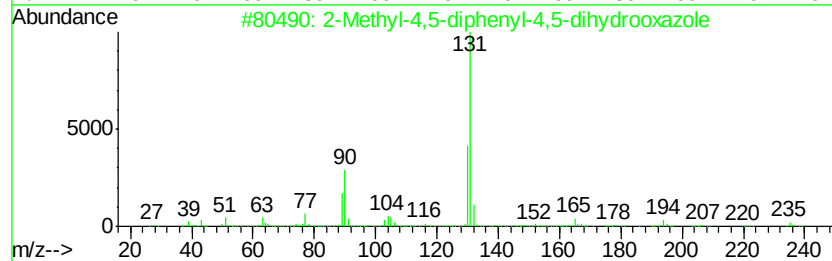
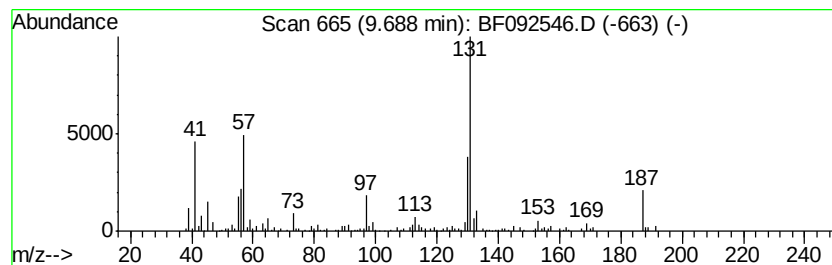
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.27 ng	244962	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4,5-diphenyl-4,5-dihydr...	237	C16H15NO	133649-09-9	28
2		Propane, 1,1,1-triethoxy-	176	C9H20O3	000115-80-0	23
3		2-Oxazolidinethione, 4,4-dimethyl-	131	C5H9NOS	054013-55-7	23
4		Silane, [1-(5-ethenyltetrahydro-...	242	C13H26O2Si	057397-14-5	23
5		Propanoic acid, dimethyl(isoprop...	174	C8H18O2Si	1000279-45-8	17



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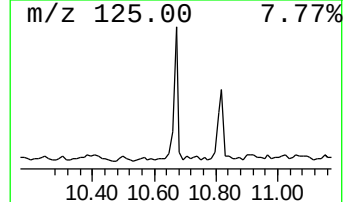
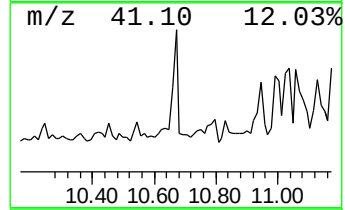
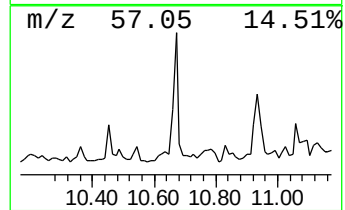
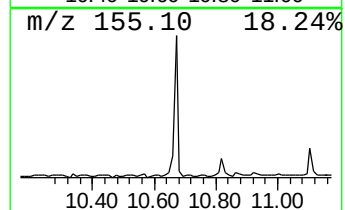
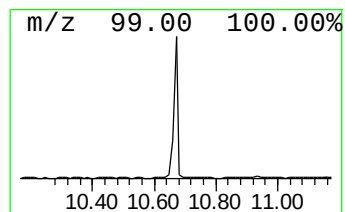
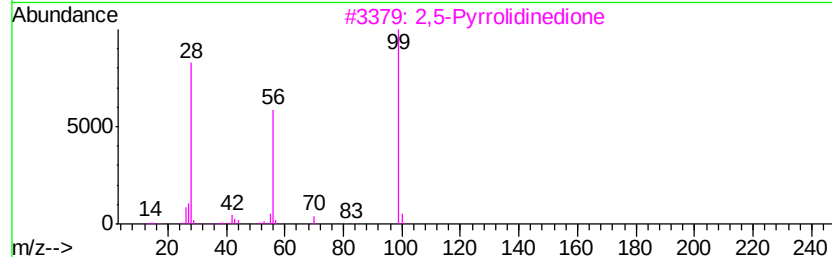
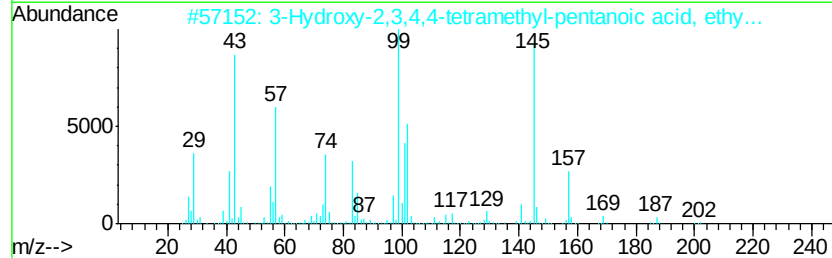
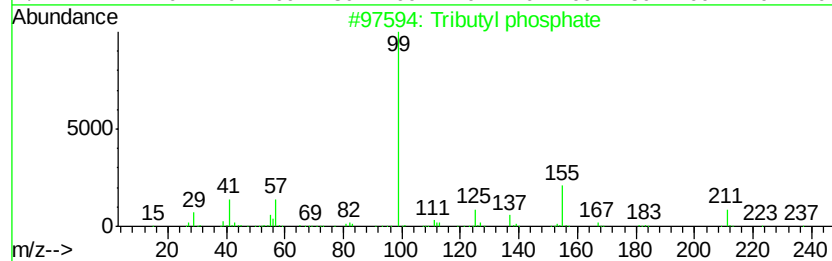
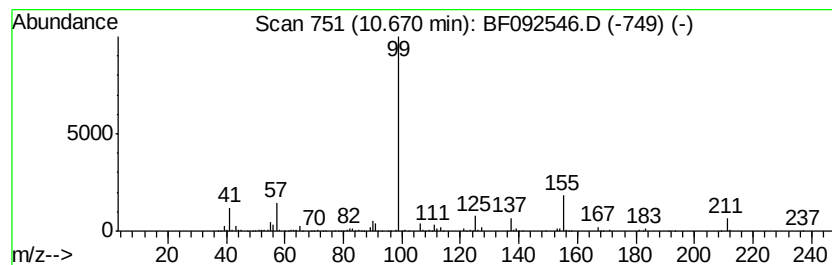
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tributyl phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.63 ng	346569	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 87
2		3-Hydroxy-2,3,4,4-tetramethyl-pe...	202 C11H22O3	1000194-64-5 28
3		2,5-Pyrrolidinedione	99 C4H5N02	000123-56-8 9
4		2-Octen-4-one, 2-methoxy-	156 C9H16O2	024985-48-6 9
5		2(3H)-Furanone, 5-butyldihydro-4...	156 C9H16O2	055013-32-6 9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
Operator : SJ/MA
Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

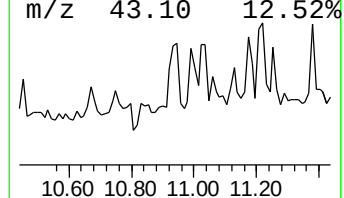
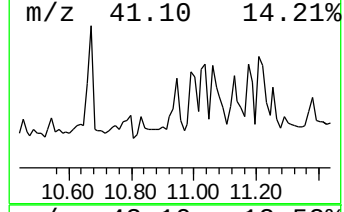
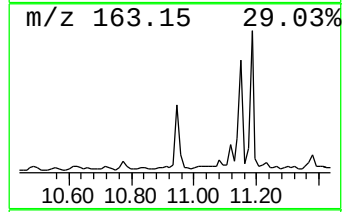
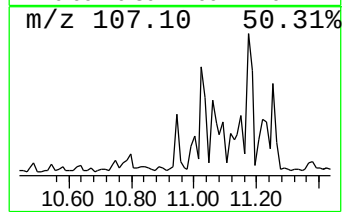
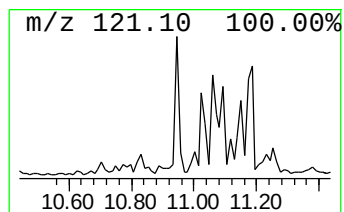
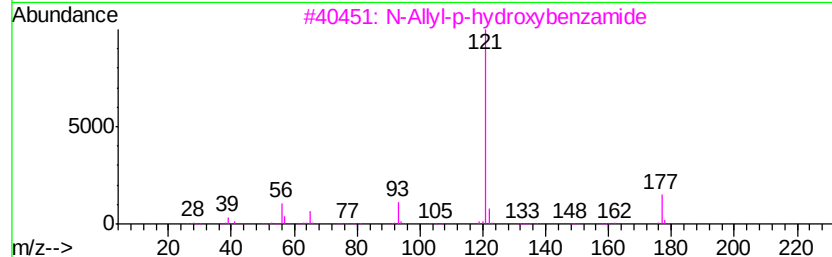
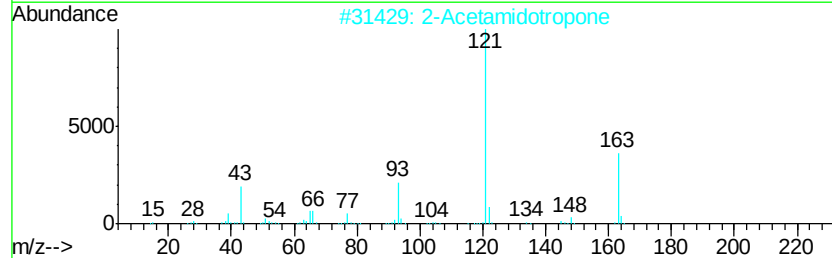
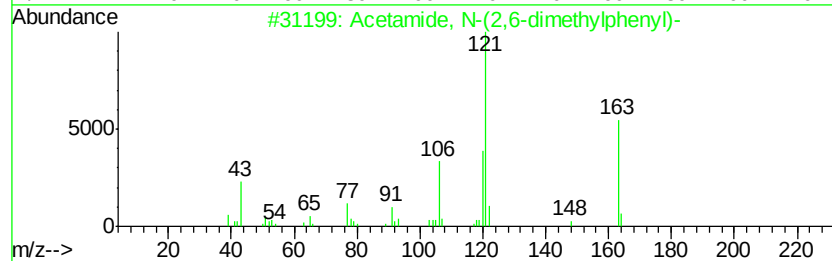
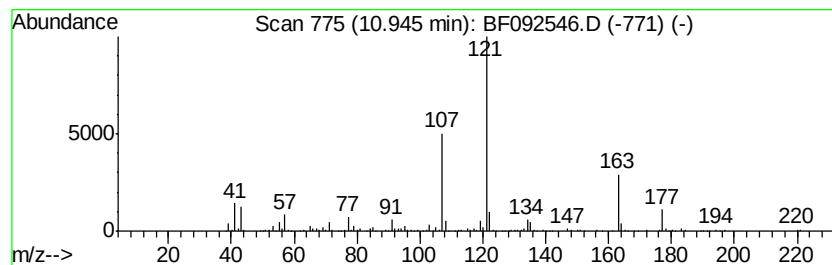
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acetamide, N-(2,6-dimethylp... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.94	3.57 ng	268648	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
3	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
4	Oxiranecarboxylic acid, 3-phenyl...	178	C10H10O3	037161-74-3	38
5	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
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Sample : I1451-05
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Instrument :
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ClientSampleId :
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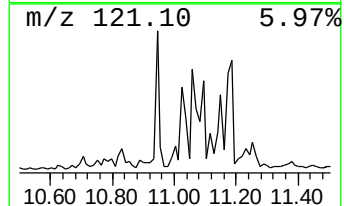
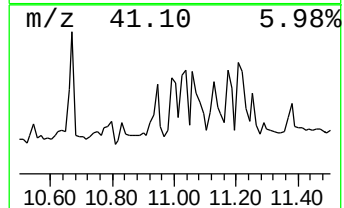
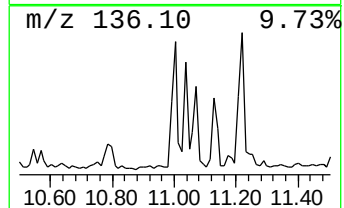
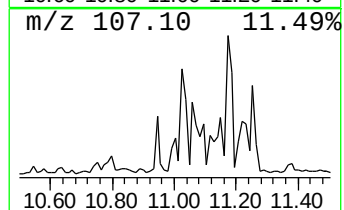
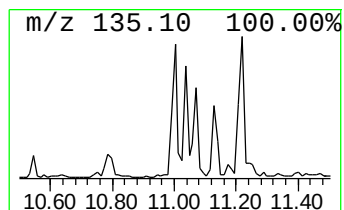
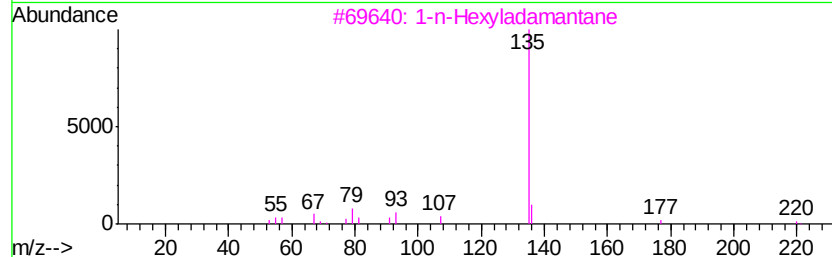
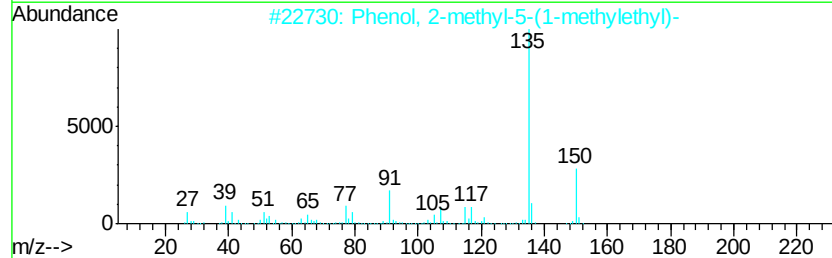
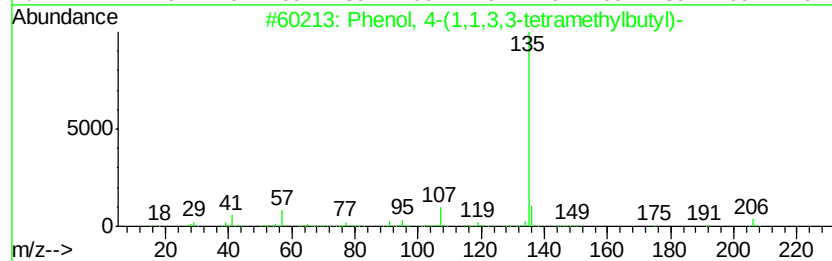
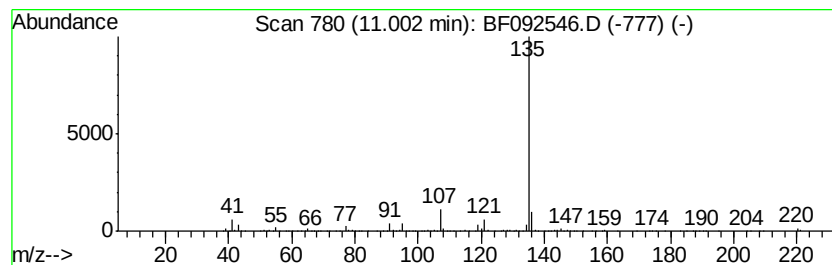
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.74 ng	431920	Phenanthrene-d10	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
3			1-n-Hexyladamantane	220	C16H28	022458-75-9	64
4			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56
5			Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Acq On : 27 Jan 2017 1:04
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Sample : I1451-05
Misc :
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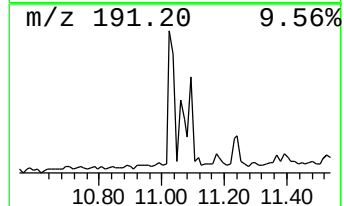
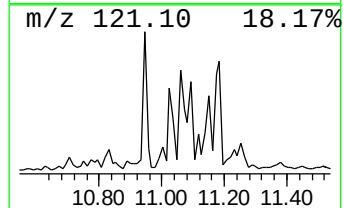
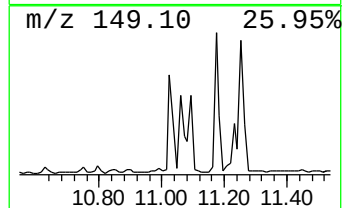
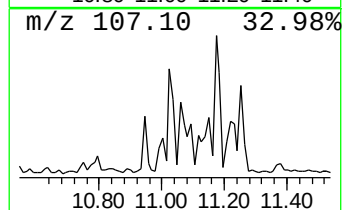
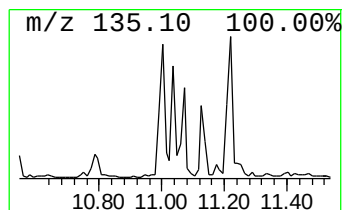
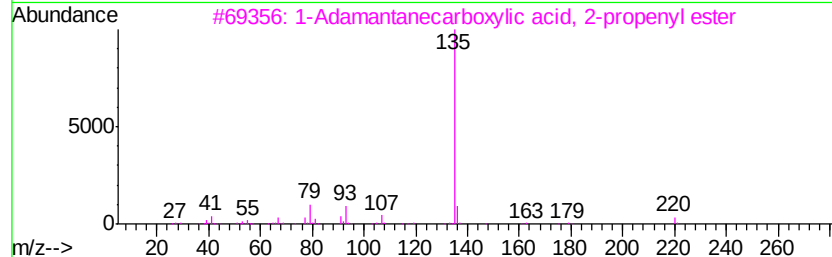
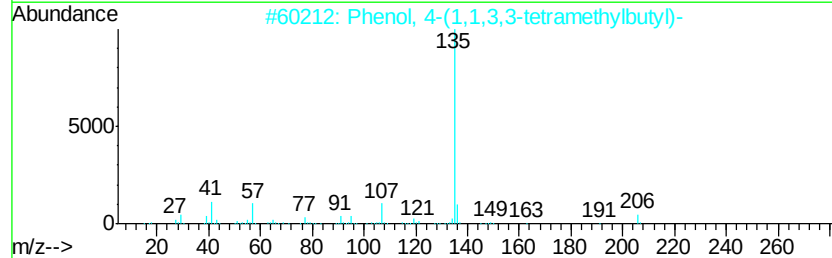
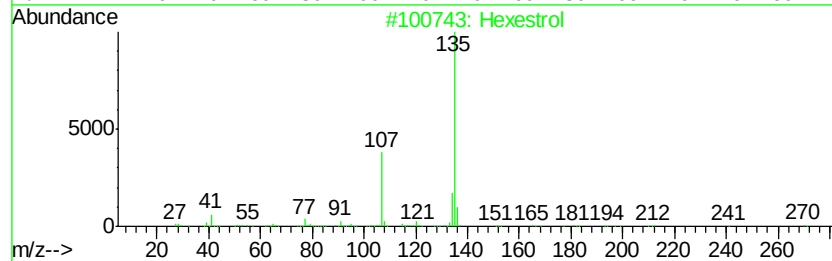
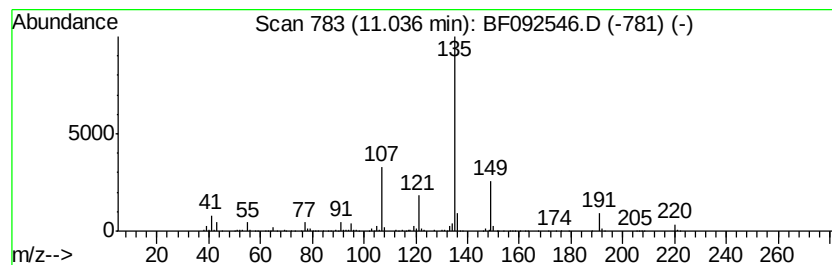
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexestrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.04	7.49 ng	563023	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol	270	C18H22O2	005635-50-7	50
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50
3	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	47
4	2-Methoxybenzoic acid, cyclopent...	220	C13H16O3	1000293-30-7	47
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
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Sample : I1451-05
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Instrument :
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ClientSampleId :
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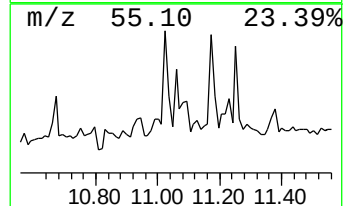
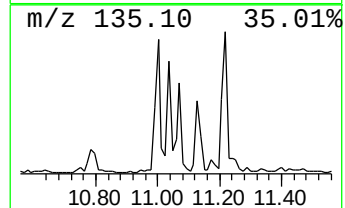
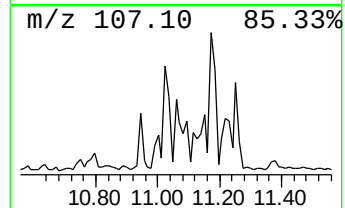
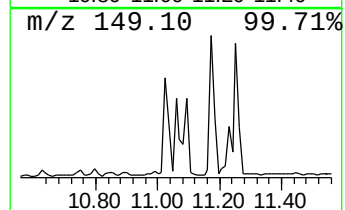
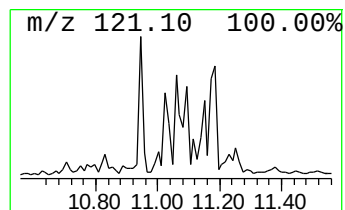
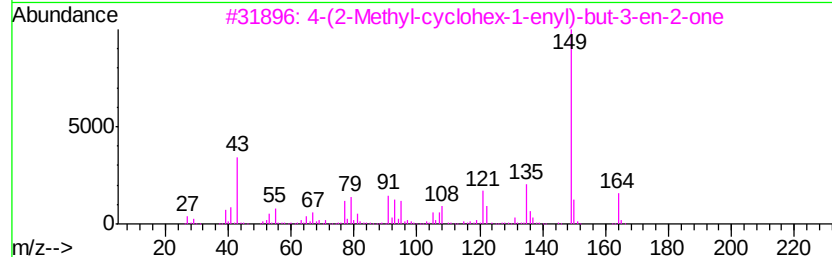
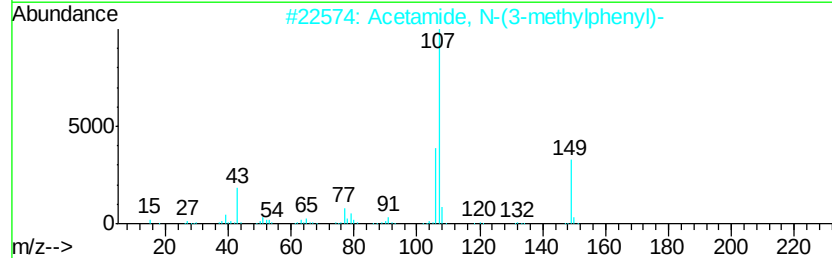
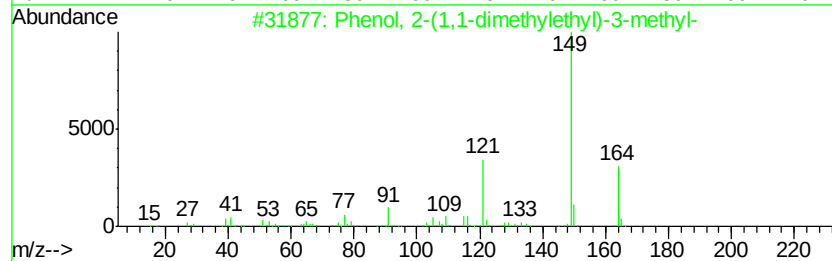
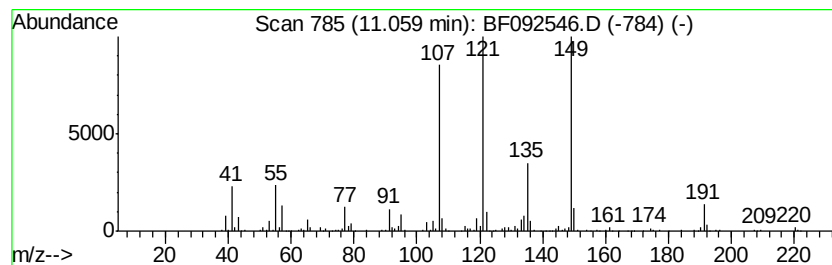
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	9.27 ng	696902	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	47
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3		4-(2-Methyl-cyclohex-1-enyl)-but...	164	C11H16O	041437-92-7	27
4		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	25
5		Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
Operator : SJ/MA
Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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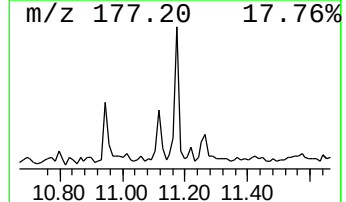
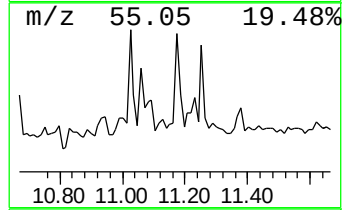
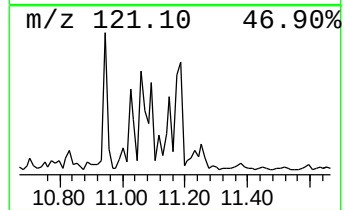
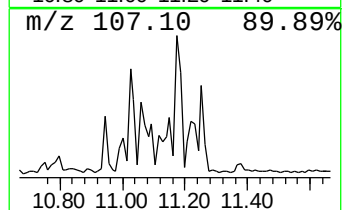
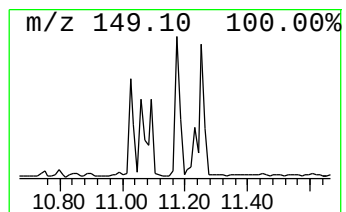
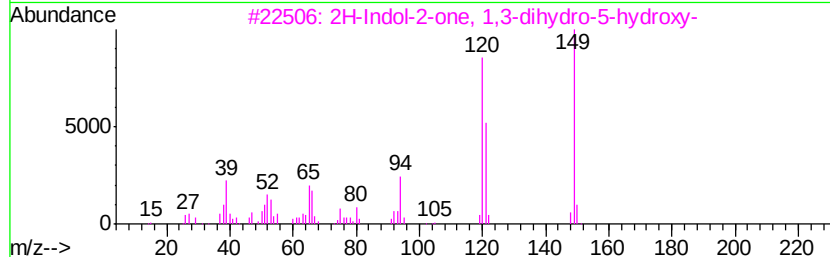
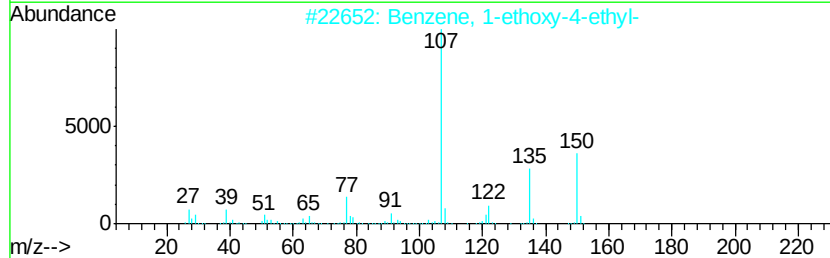
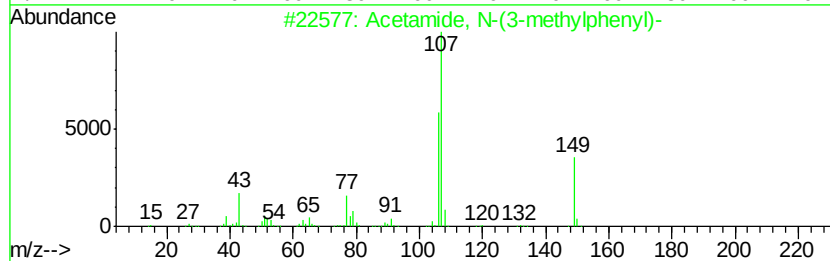
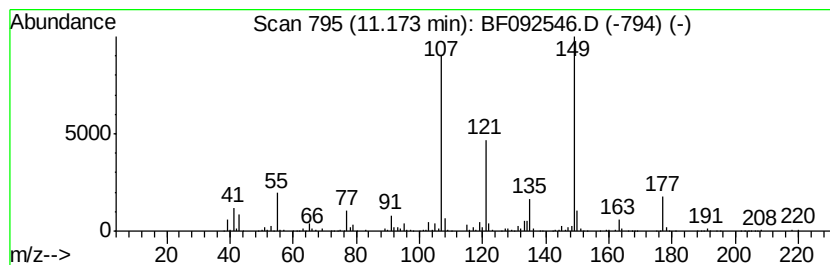
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	7.57 ng	569530	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
2		Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	41
3		2H-Indol-2-one, 1,3-dihydro-5-hydroxy-	149	C8H7NO2	003416-18-0	35
4		1-(2,6-Dimethyl-4-propoxyphenyl)-	220	C14H20O2	1000190-22-3	35
5		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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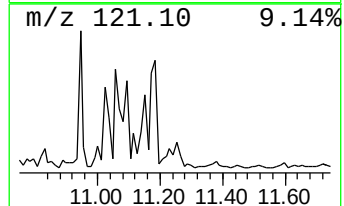
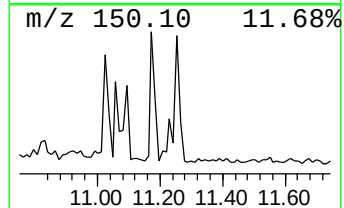
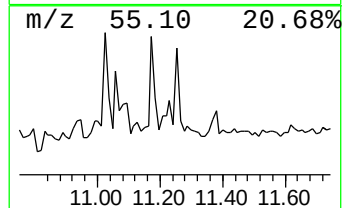
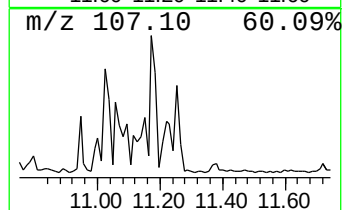
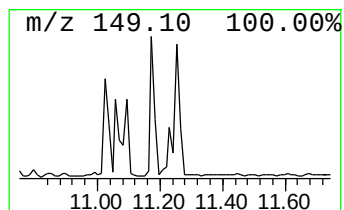
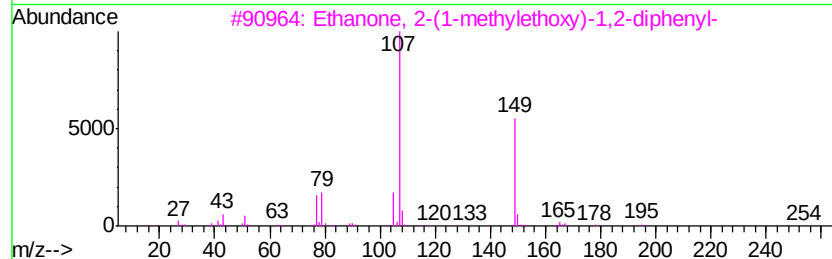
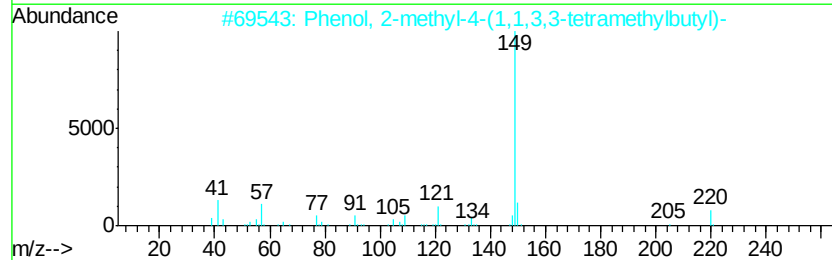
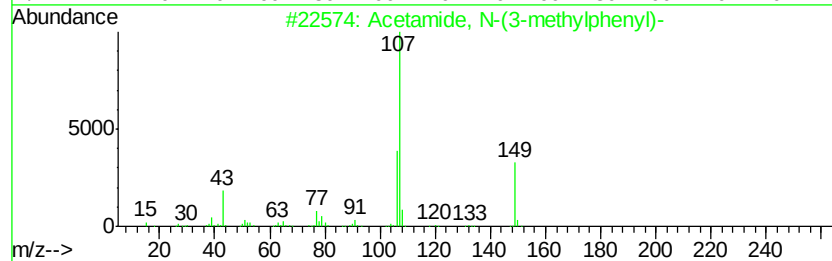
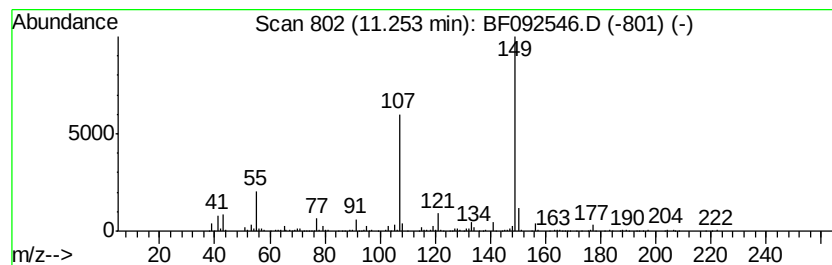
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Acetamide, N-(3-methylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.25	3.51 ng	263726	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	50
4	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	47
5	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
Operator : SJ/MA
Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-34

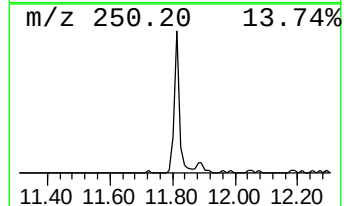
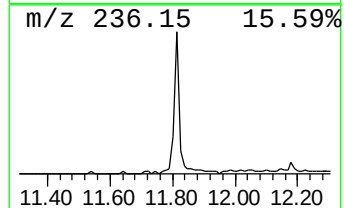
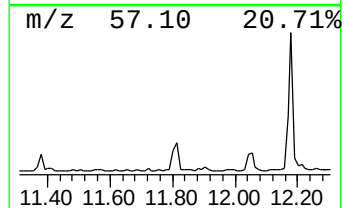
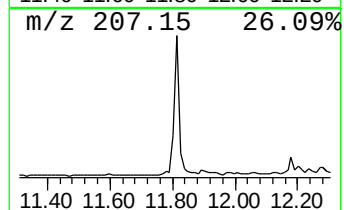
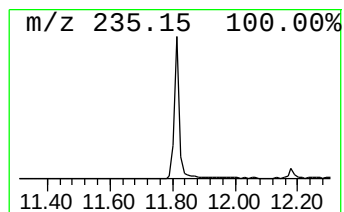
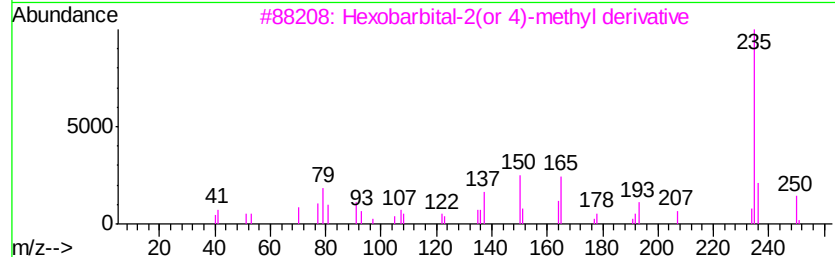
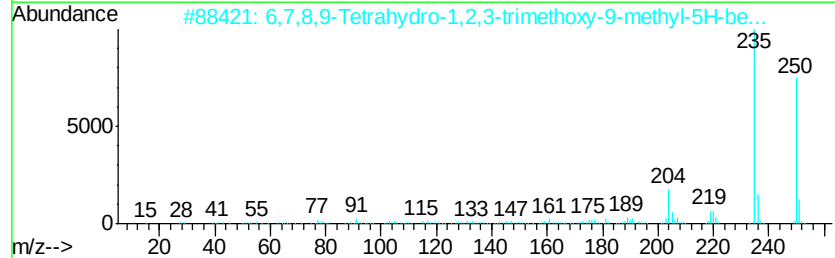
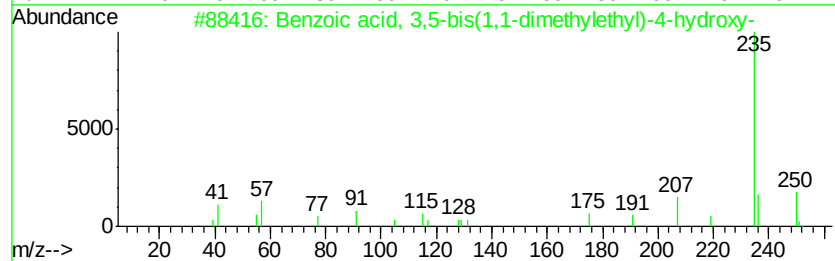
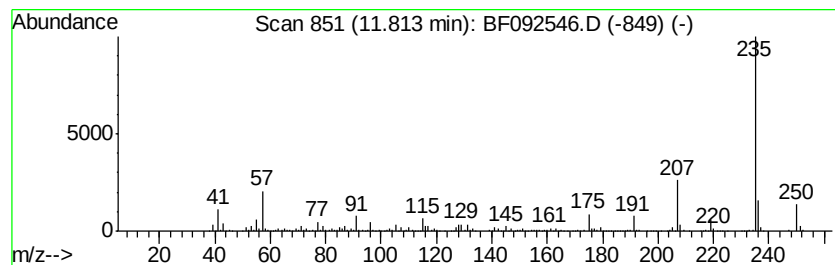
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.22 ng	543048	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	97
2		6,7,8,9-Tetrahydro-1,2,3-trimeth...	250	C15H22O3	1000242-60-6	64
3		Hexobarbital-2(or 4)-methyl deri...	250	C13H18N2O3	1000123-51-5	59
4		Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	59
5		Silane, 9-anthracenyltrimethyl-	250	C17H18Si	056272-35-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
Operator : SJ/MA
Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

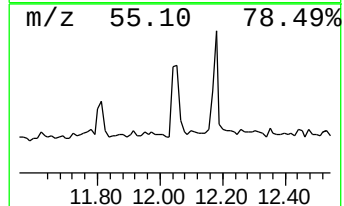
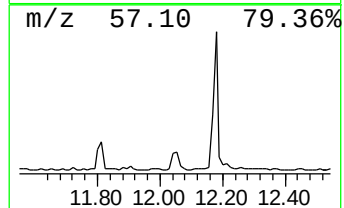
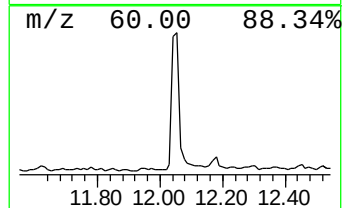
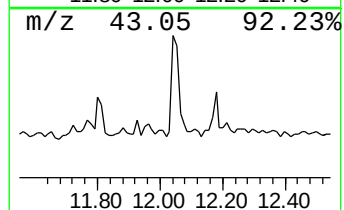
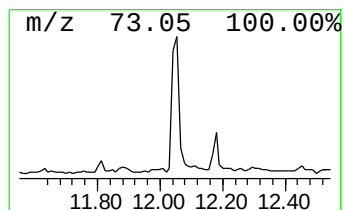
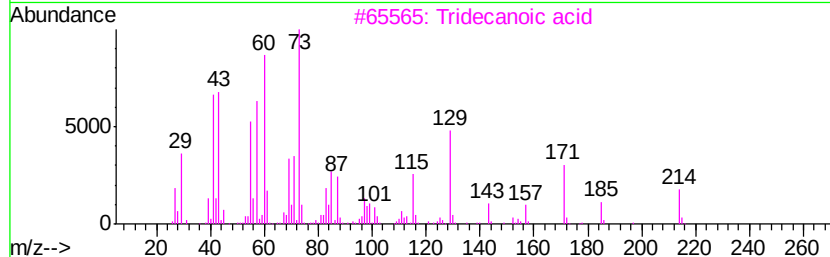
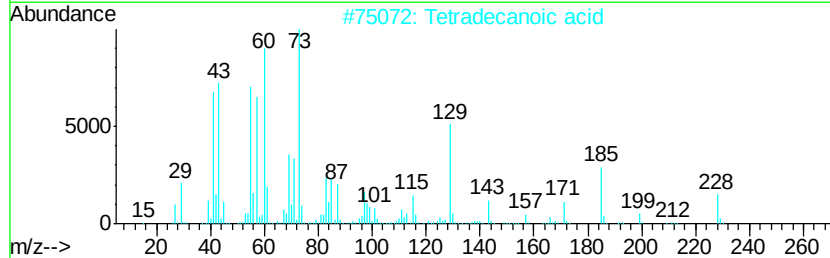
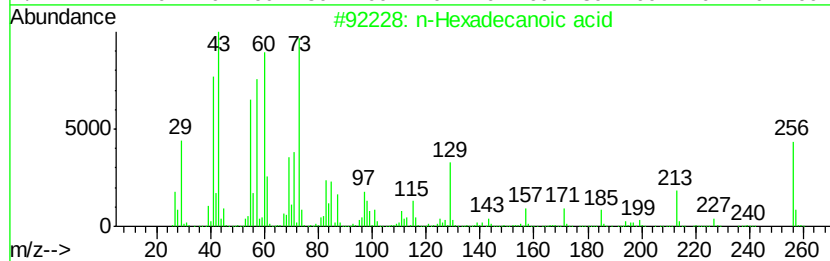
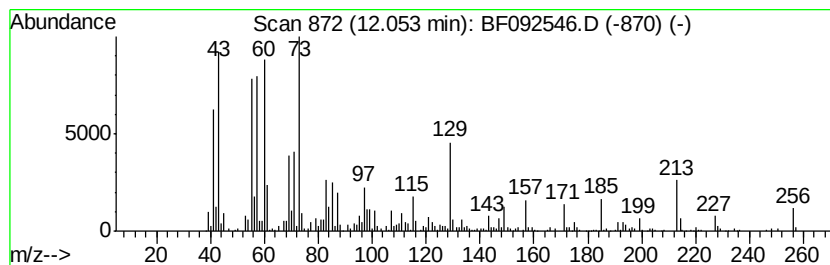
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.05	5.70 ng	428764	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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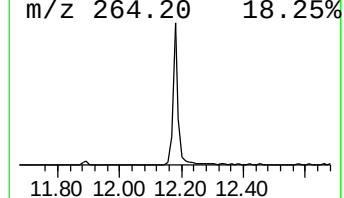
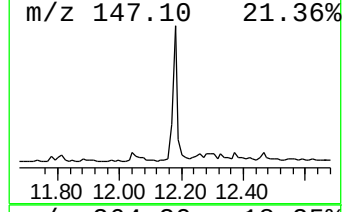
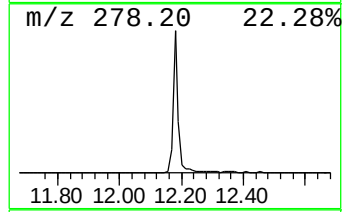
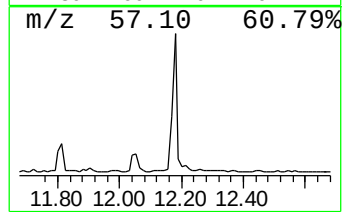
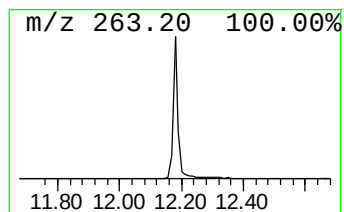
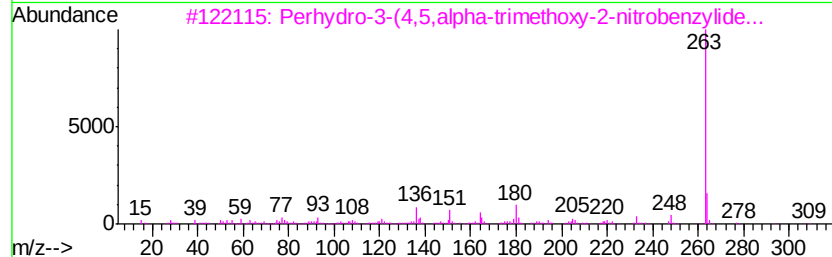
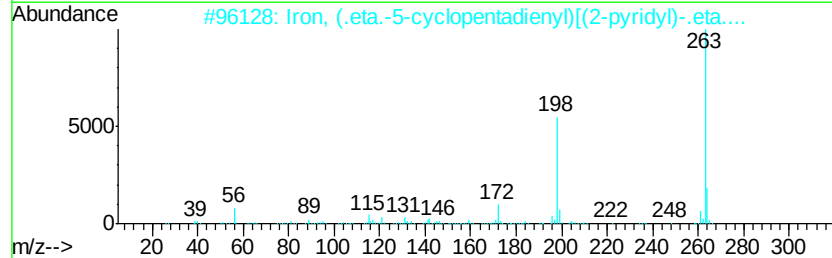
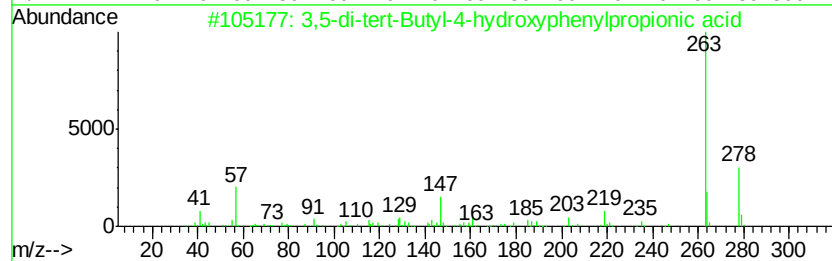
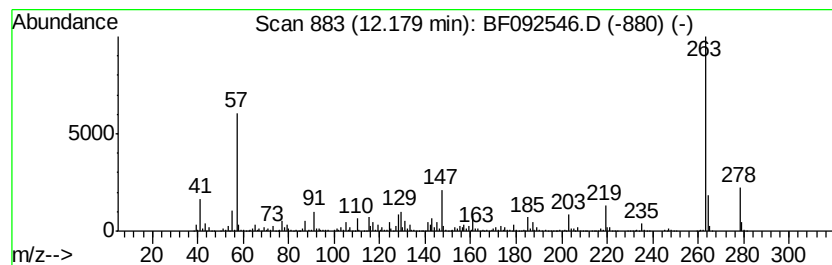
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	18.91 ng	1422280	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	94
2		Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	46
3		Perhydro-3-(4,5, alpha-trimethoxy...	309	C14H15NO7	093005-00-6	43
4		6-Oxo-5-phenyl-2,3,5,6-tetrahydr...	263	C16H13N3O	087365-22-8	43
5		Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
Operator : SJ/MA
Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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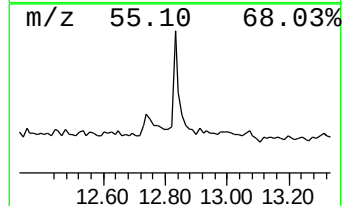
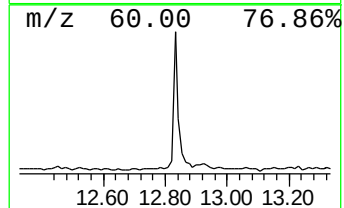
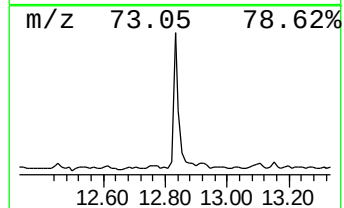
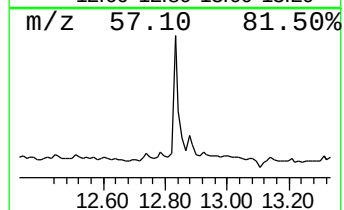
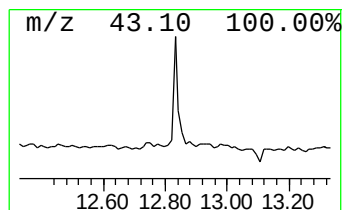
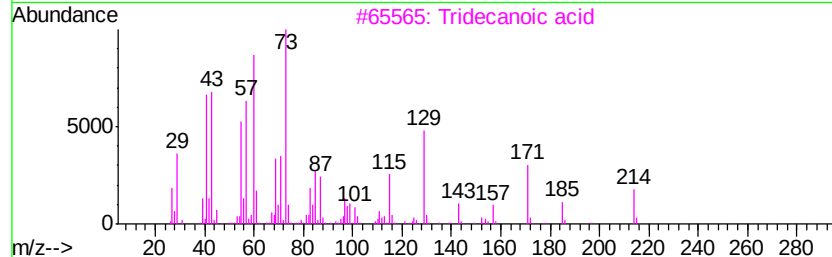
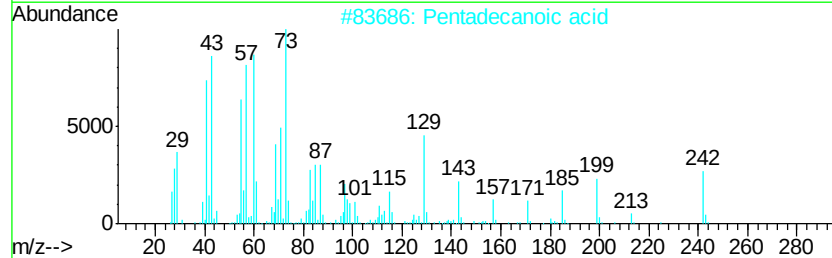
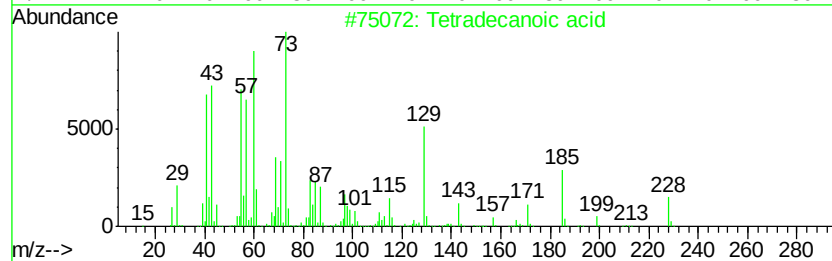
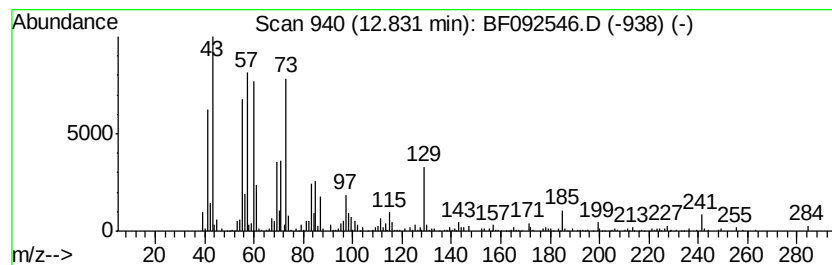
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.13 ng	385809	Phenanthrene-d10	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	78
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
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Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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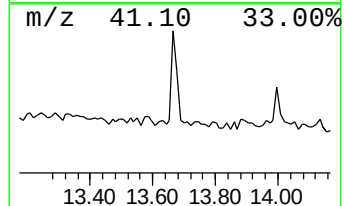
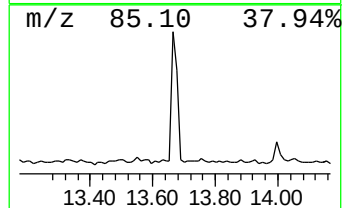
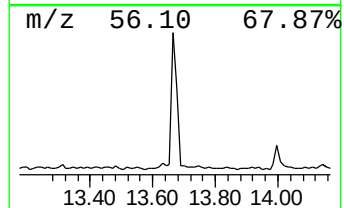
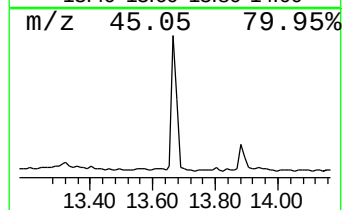
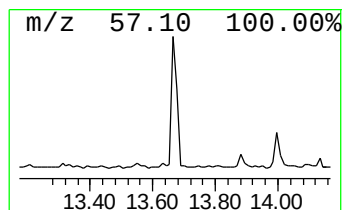
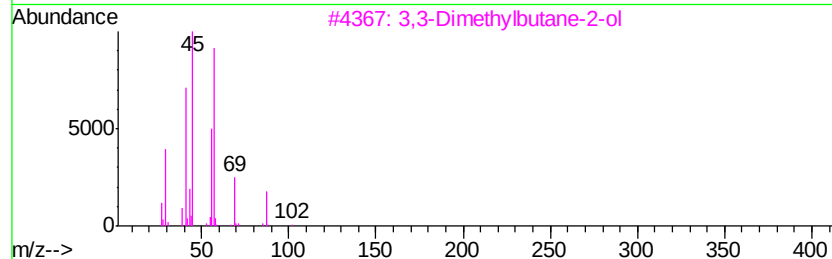
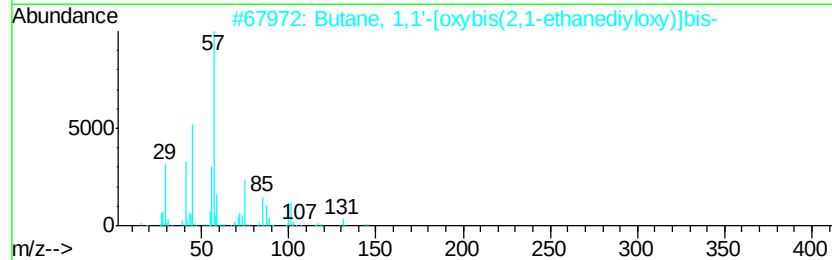
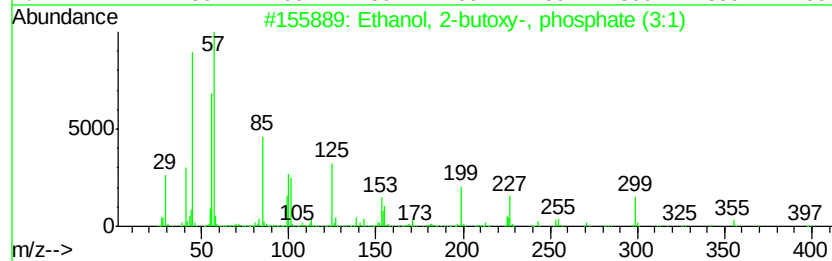
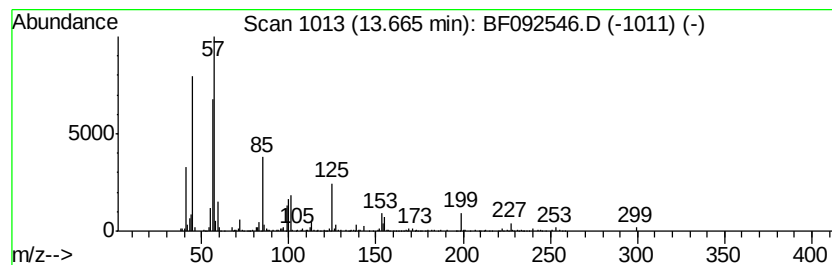
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-butoxy-, phospho... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.37 ng	274825	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
4		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	43
5		Di-sec-butyl ether	130	C8H18O	006863-58-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092546.D
Acq On : 27 Jan 2017 1:04
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Sample : I1451-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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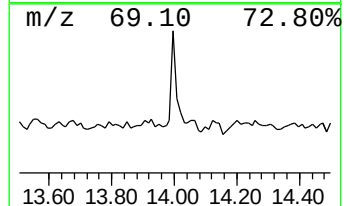
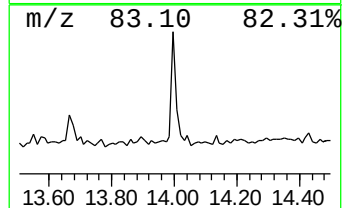
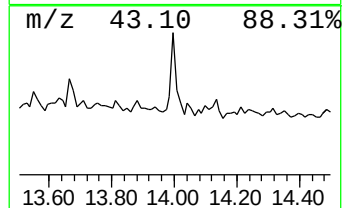
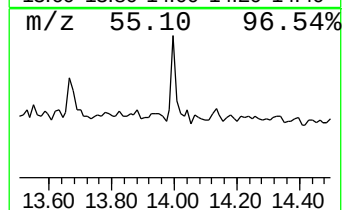
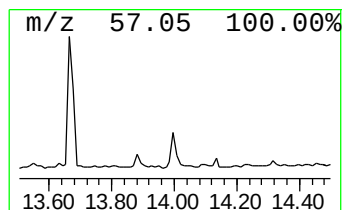
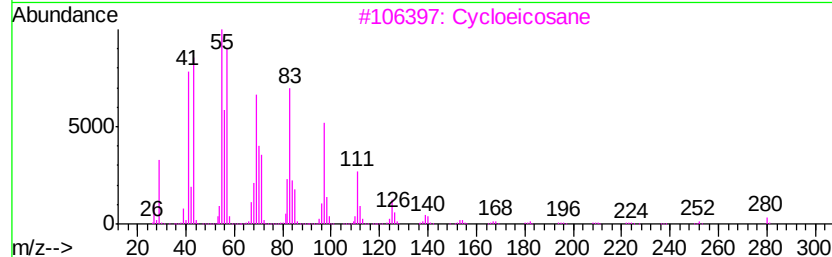
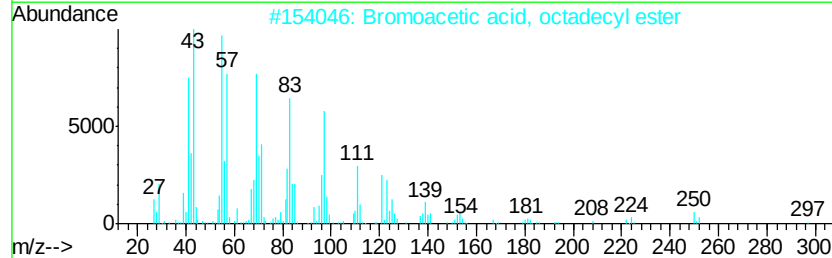
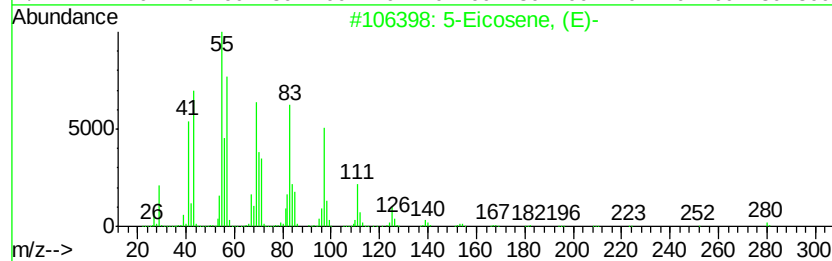
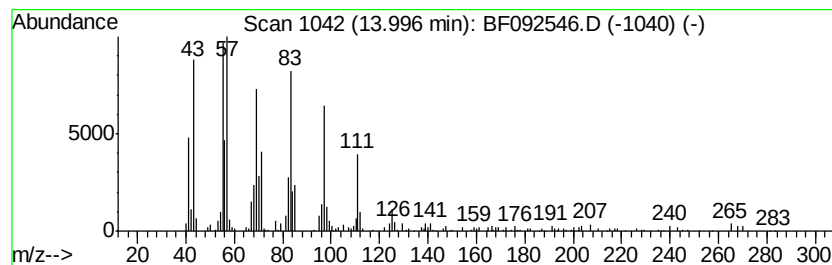
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Eicosene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.65 ng	166577	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
3		Cycloeicosane	280	C20H40	000296-56-0	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
5		1-Hexadecanol	242	C16H34O	036653-82-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092546.D
 Acq On : 27 Jan 2017 1:04
 Operator : SJ/MA
 Sample : I1451-05
 Misc :
 ALS Vial : 35 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	13.2	ng	678191	1	6.97	1028660	20.0
2,4,4,6-Tetrameth...	5.64	4.1	ng	212464	1	6.97	1028660	20.0
unknown6.74	6.74	79.0	ng	4060720	1	6.97	1028660	20.0
unknown9.69	9.69	3.3	ng	244962	3	10.03	1496710	20.0
Tributyl phosphate	10.67	4.6	ng	346569	3	10.03	1496710	20.0
Acetamide, N-(2,6...	10.94	3.6	ng	268648	4	11.52	1504180	20.0
Phenol, 4-(1,1,3,...	11.00	5.7	ng	431920	4	11.52	1504180	20.0
Hexestrol	11.04	7.5	ng	563023	4	11.52	1504180	20.0
unknown11.06	11.06	9.3	ng	696902	4	11.52	1504180	20.0
unknown11.17	11.17	7.6	ng	569530	4	11.52	1504180	20.0
Acetamide, N-(3-m...	11.25	3.5	ng	263726	4	11.52	1504180	20.0
Benzoic acid, 3,5...	11.81	7.2	ng	543048	4	11.52	1504180	20.0
n-Hexadecanoic acid	12.05	5.7	ng	428764	4	11.52	1504180	20.0
3,5-di-tert-Butyl...	12.18	18.9	ng	1422280	4	11.52	1504180	20.0
Tetradecanoic acid	12.83	5.1	ng	385809	4	11.52	1504180	20.0
Ethanol, 2-butoxy...	13.67	4.4	ng	274825	5	14.16	1258280	20.0
5-Eicosene, (E)-	14.00	2.6	ng	166577	5	14.16	1258280	20.0