

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078488.D
 Acq On : 14 Apr 2015 6:33
 Operator : TP/IZ
 Sample : G1787-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01B

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-BF040115.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.255	4	6	13	rVB	108125	144463	5.06%	0.810%
2	1.507	27	28	35	rBV	212497	337292	11.81%	1.891%
3	1.610	35	37	76	rVB	1369742	2855955	100.00%	16.011%
4	4.490	287	289	295	rBV	83180	125533	4.40%	0.704%
5	5.084	338	341	355	rBV	832404	1032169	36.14%	5.786%
6	6.433	456	459	461	rBV	996260	1081121	37.85%	6.061%
7	6.547	466	469	471	rBV	898219	1111204	38.91%	6.229%
8	6.822	491	493	496	rBV	148653	213133	7.46%	1.195%
9	7.016	507	510	512	rBV	715111	804365	28.16%	4.509%
10	7.530	553	555	557	rBV	741863	667180	23.36%	3.740%
11	8.399	629	631	634	rBV	244193	290647	10.18%	1.629%
12	9.759	747	750	752	rVB	791708	1077896	37.74%	6.043%
13	10.262	792	794	801	rVV	43667	68309	2.39%	0.383%
14	10.559	818	820	822	rBV	349127	344904	12.08%	1.934%
15	11.314	882	886	890	rBV7	11273	34010	1.19%	0.191%
16	11.462	896	899	903	rVB	56405	66770	2.34%	0.374%
17	11.531	903	905	908	rBV2	617279	808009	28.29%	4.530%
18	11.748	922	924	927	rBV2	17304	34491	1.21%	0.193%
19	11.805	927	929	932	rVV	39821	64746	2.27%	0.363%
20	11.851	932	933	935	rVV2	44066	62666	2.19%	0.351%
21	11.896	935	937	938	rVV2	32851	56596	1.98%	0.317%
22	11.919	938	939	941	rVV2	40627	39207	1.37%	0.220%
23	11.988	941	945	947	rVV3	24958	68999	2.42%	0.387%
24	12.022	947	948	951	rVV2	42292	51187	1.79%	0.287%
25	12.079	951	953	955	rVV	53042	68377	2.39%	0.383%
26	12.125	955	957	962	rVB2	35067	47144	1.65%	0.264%
27	12.388	977	980	981	rBV	292390	352057	12.33%	1.974%
28	12.411	981	982	984	rVB	84466	66520	2.33%	0.373%
29	13.142	1044	1046	1053	rVV3	49221	108759	3.81%	0.610%
30	13.691	1091	1094	1096	rBV	22273	36390	1.27%	0.204%
31	13.874	1108	1110	1112	rBV	189668	192317	6.73%	1.078%
32	13.931	1112	1115	1116	rBV	55596	60543	2.12%	0.339%
33	14.148	1131	1134	1136	rVB	175983	192913	6.75%	1.081%
34	14.377	1151	1154	1156	rVB	918320	1077257	37.72%	6.039%

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Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.571	1169	1171	1173	rVB	27353	34909	1.22%	0.196%
36	14.994	1206	1208	1211	rBV	184607	232481	8.14%	1.303%
37	15.565	1253	1258	1260	rBV4	42852	113136	3.96%	0.634%
38	15.623	1260	1263	1266	rVV2	1011754	1456532	51.00%	8.165%
39	15.714	1269	1271	1273	rVV	213250	261012	9.14%	1.463%
40	16.045	1298	1300	1303	rBV	71176	89353	3.13%	0.501%
41	16.228	1313	1316	1318	rBV2	60253	83122	2.91%	0.466%
42	16.343	1323	1326	1331	rVB4	74255	139691	4.89%	0.783%
43	16.537	1341	1343	1346	rBV	59918	76998	2.70%	0.432%
44	16.880	1371	1373	1380	rBV	93500	207270	7.26%	1.162%
45	17.108	1390	1393	1394	rBV	27068	38524	1.35%	0.216%
46	17.188	1398	1400	1401	rBV	36993	52463	1.84%	0.294%
47	17.246	1403	1405	1408	rVB	64404	88206	3.09%	0.494%
48	17.303	1408	1410	1413	rBV	304223	416748	14.59%	2.336%
49	17.840	1455	1457	1459	rBV2	22013	28996	1.02%	0.163%
50	18.034	1471	1474	1478	rVB2	38777	85512	2.99%	0.479%
51	18.263	1492	1494	1501	rVB5	41605	101378	3.55%	0.568%
52	18.514	1514	1516	1519	rVB2	31257	44790	1.57%	0.251%
53	18.583	1519	1522	1527	rVB2	217996	385370	13.49%	2.160%
54	18.720	1532	1534	1538	rBV2	25617	48405	1.69%	0.271%
55	18.857	1544	1546	1552	rVB	34533	72058	2.52%	0.404%
56	19.680	1614	1618	1625	rVB2	56001	137853	4.83%	0.773%

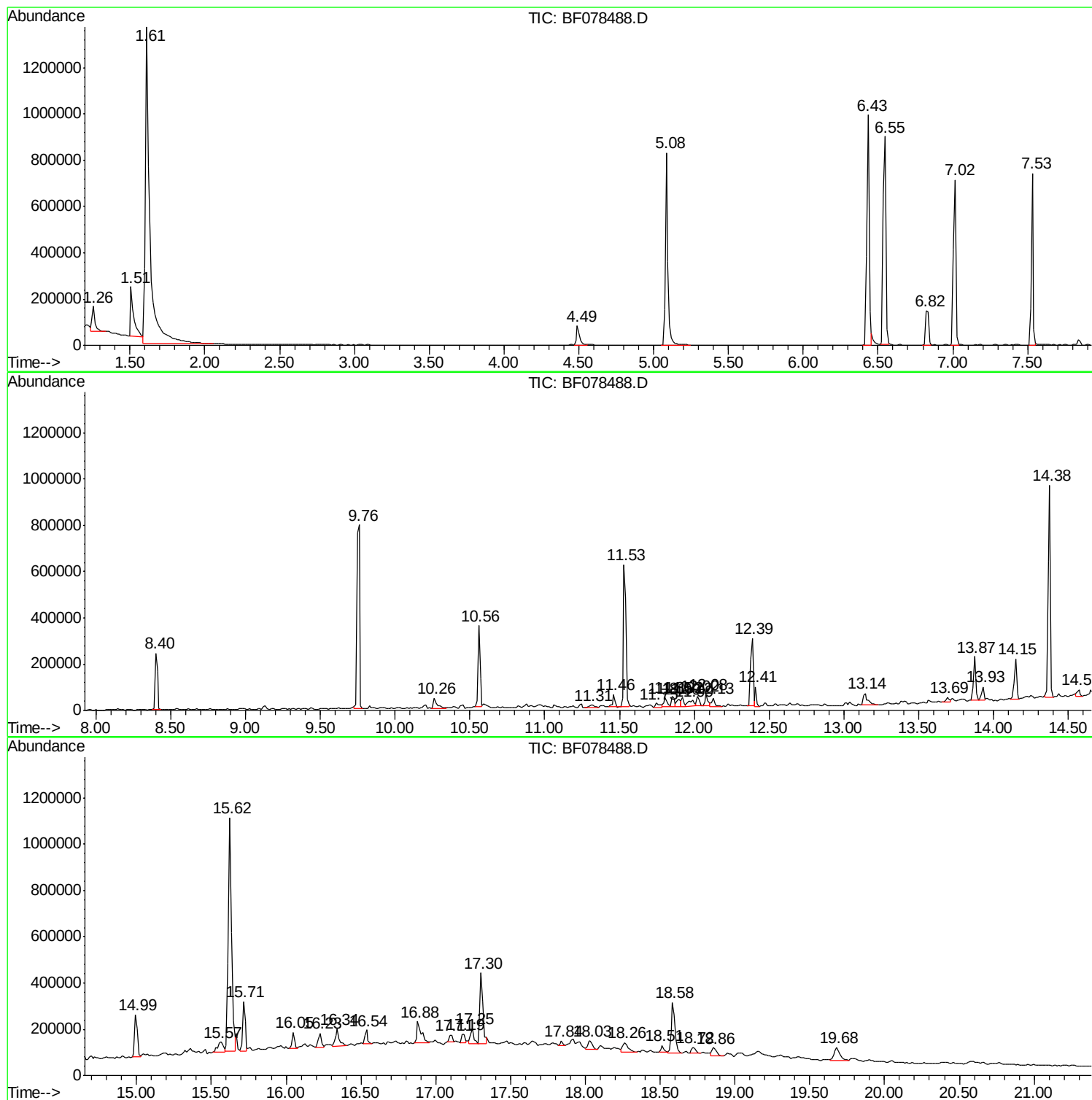
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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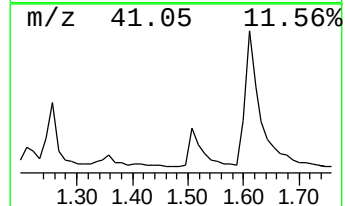
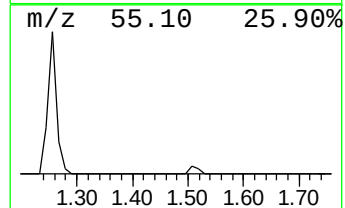
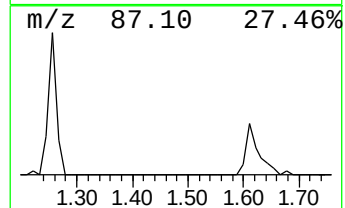
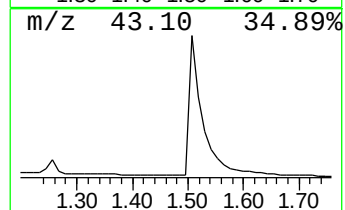
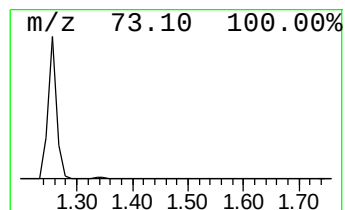
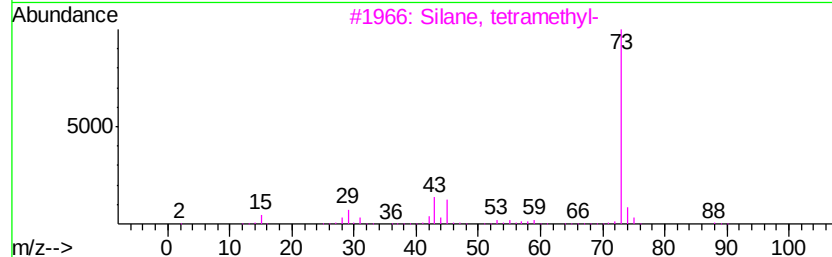
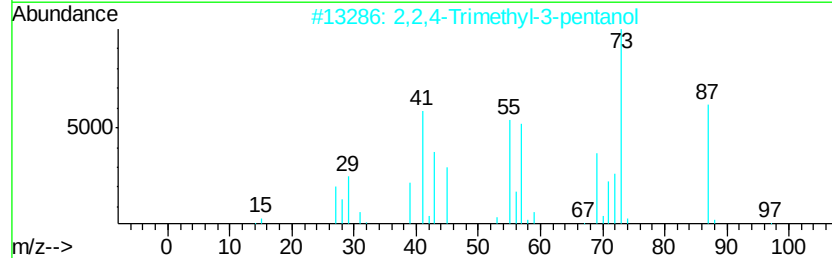
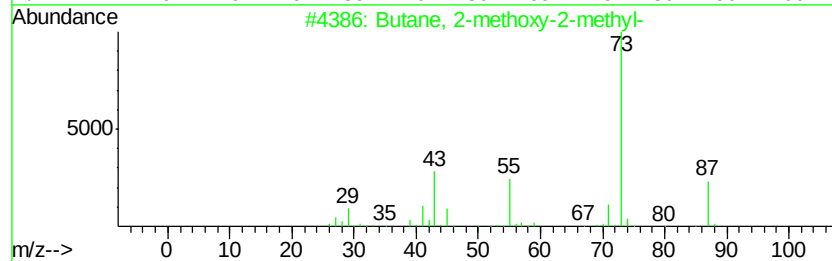
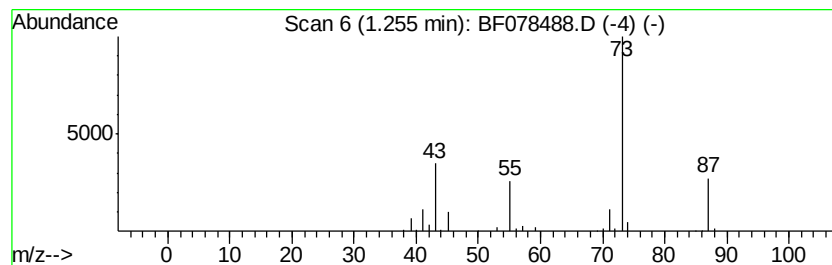
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	13.56 ng	144463	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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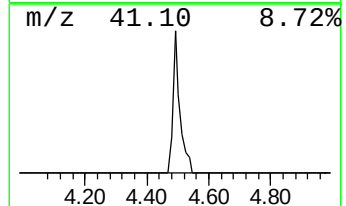
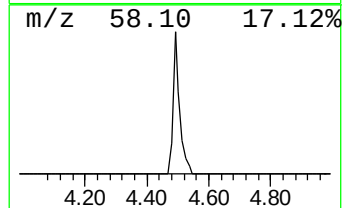
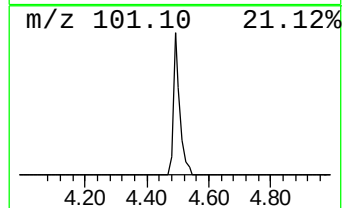
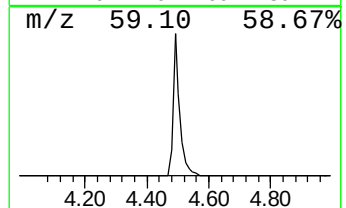
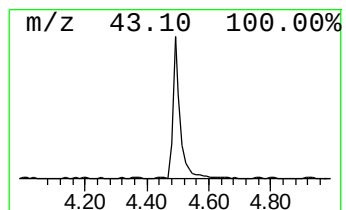
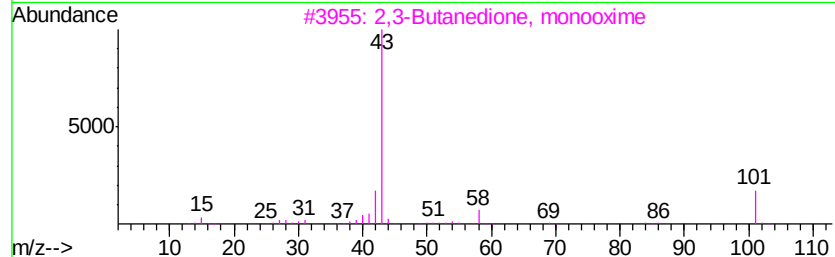
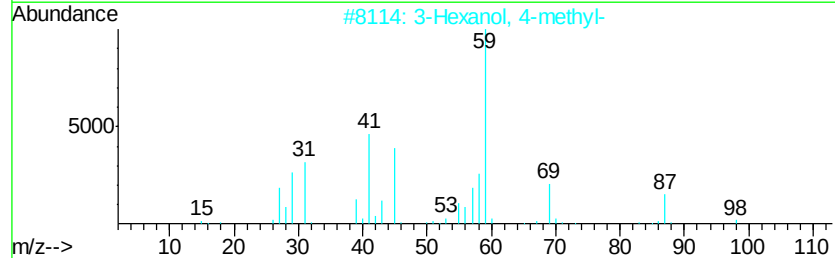
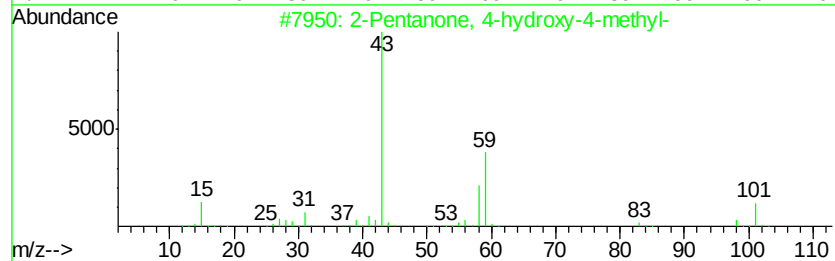
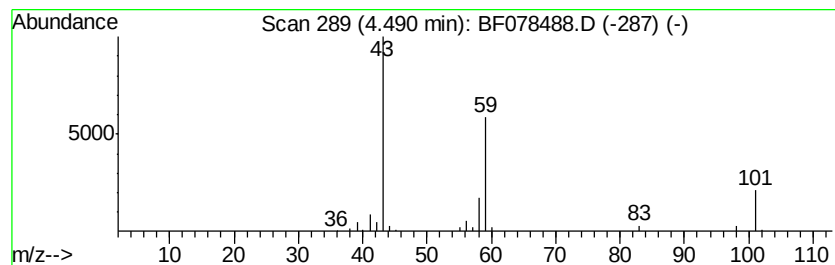
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	11.78 ng	125533	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		



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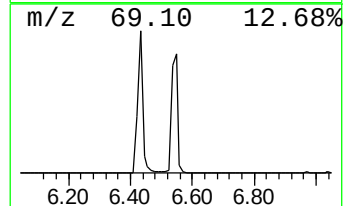
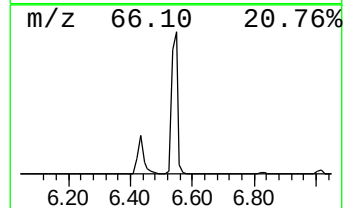
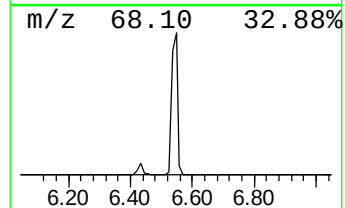
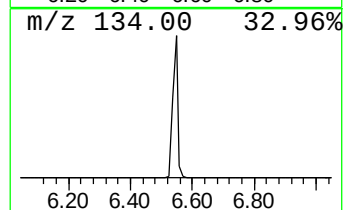
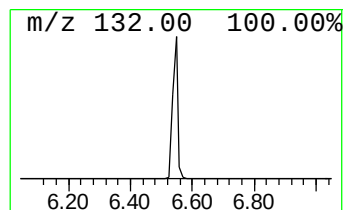
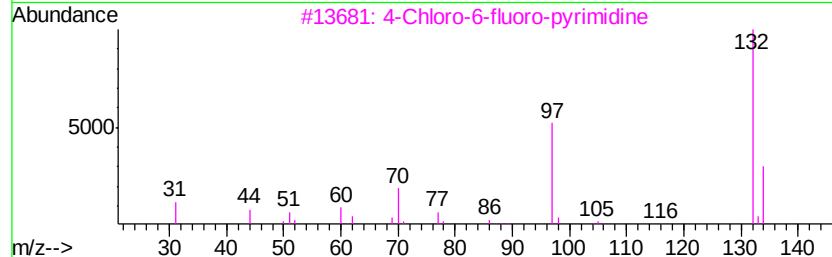
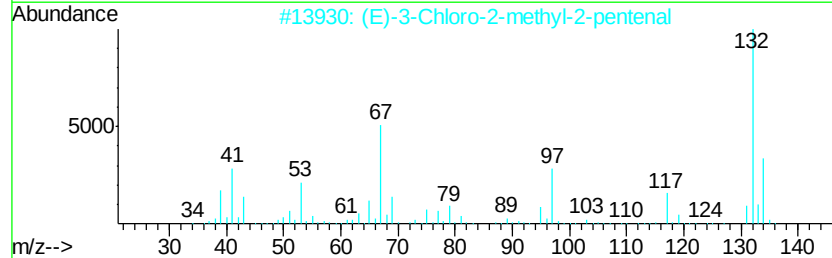
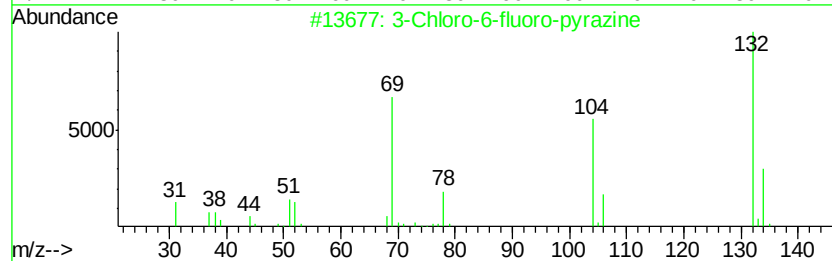
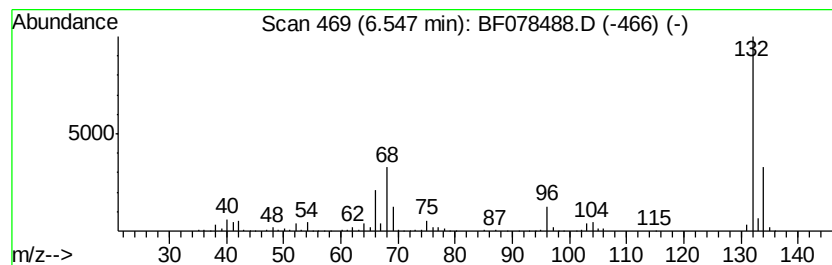
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	104.27 ng	1111200	1,4-Dichlorobenzene-d4	6.83

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	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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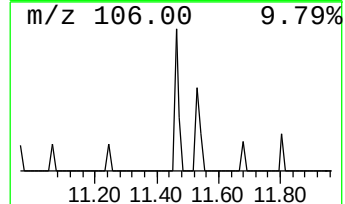
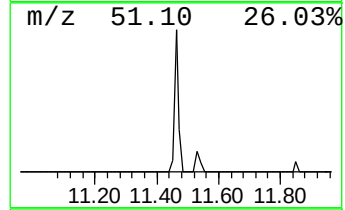
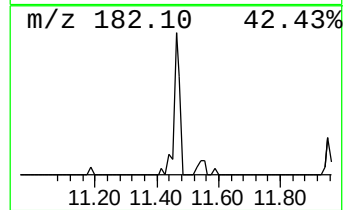
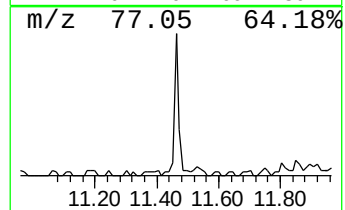
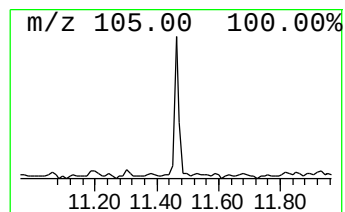
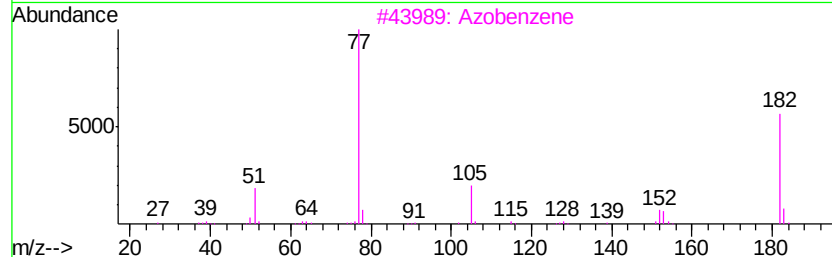
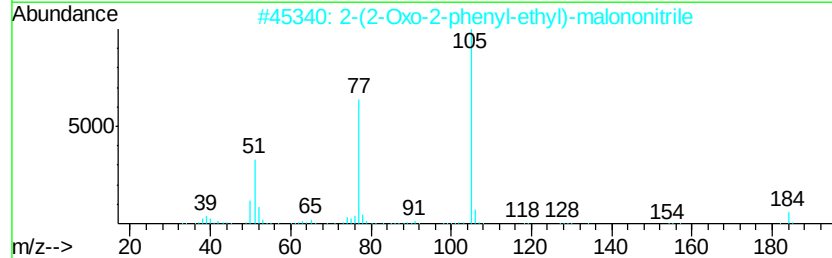
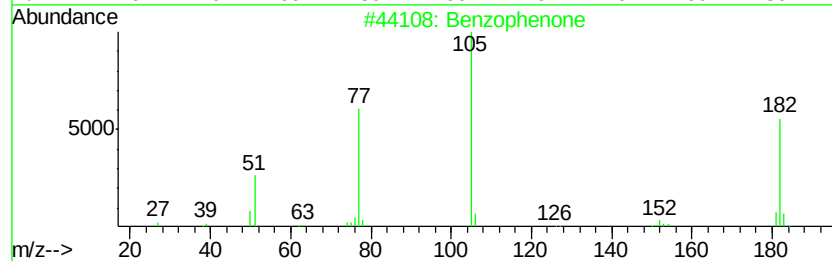
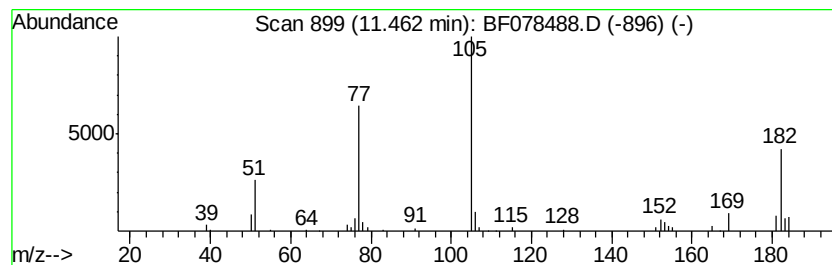
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.46	3.87 ng	66770	Acenaphthene-d10		10.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3	Azobenzene	182	C12H10N2	000103-33-3	52
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



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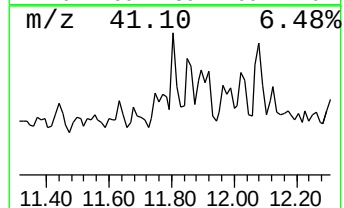
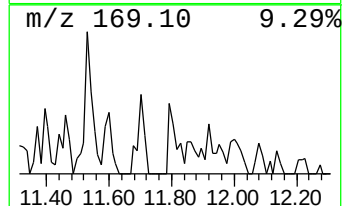
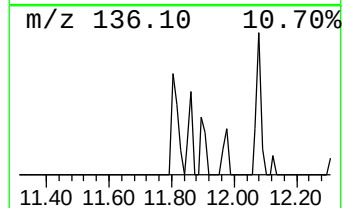
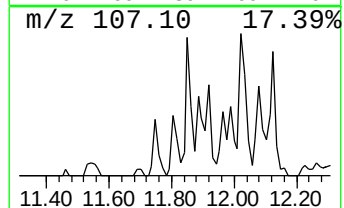
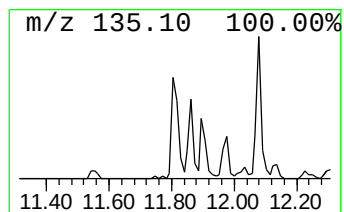
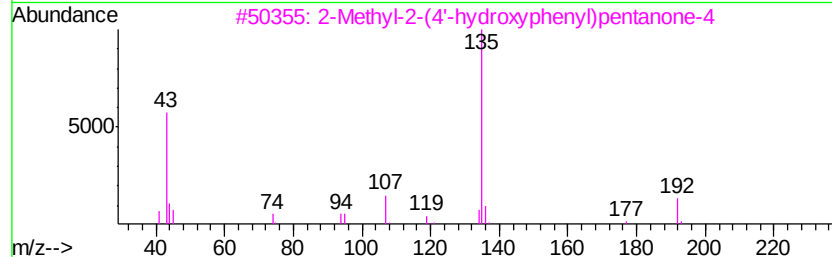
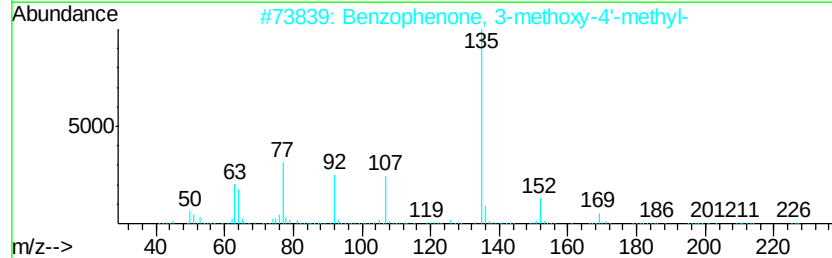
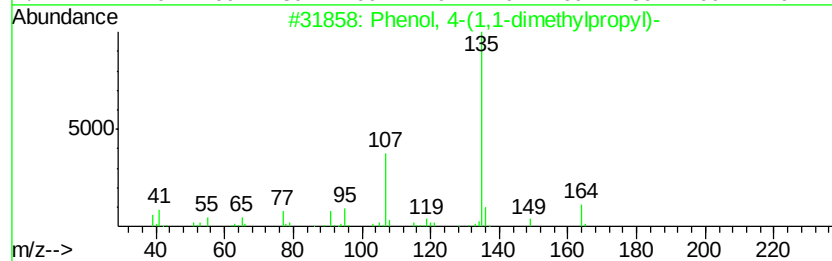
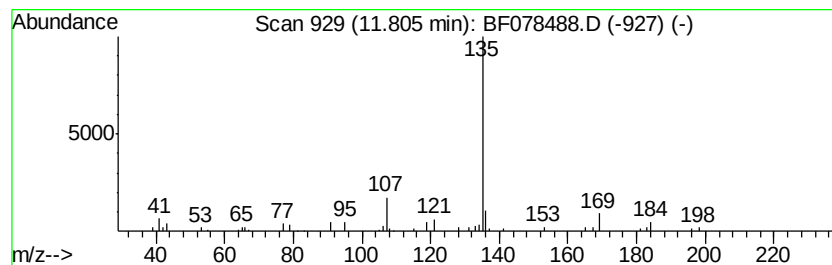
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	3.68 ng	64746	Phenanthrene-d10		12.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Benzophenone, 3-methoxy-4'-methyl-	226	C15H14O2	082520-37-4	64
3	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	64
4	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	59
5	2-Hydroxy-5-methylbenzohydrazide	166	C8H10N2O2	028397-43-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD01B

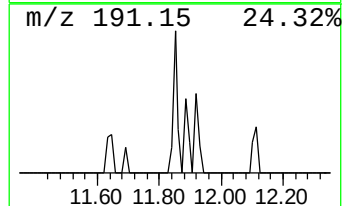
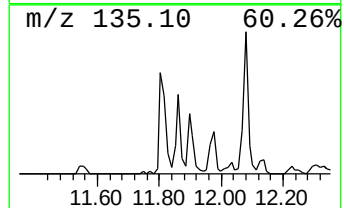
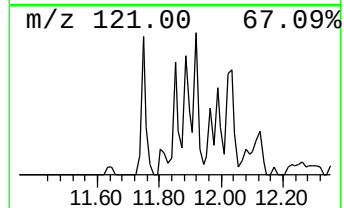
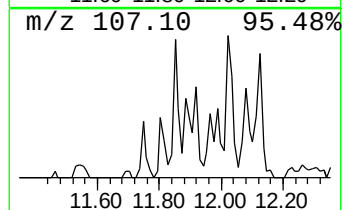
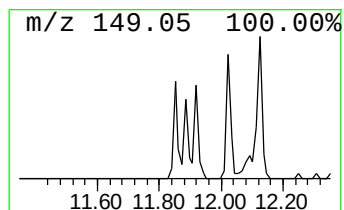
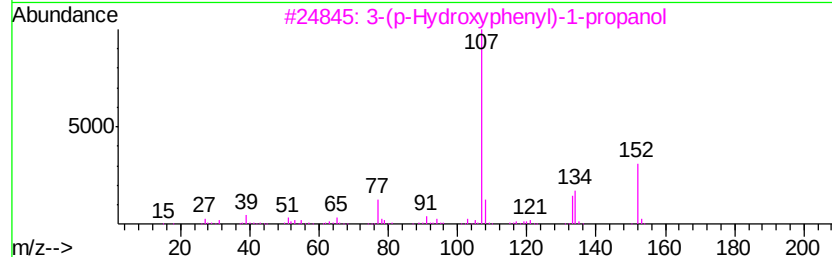
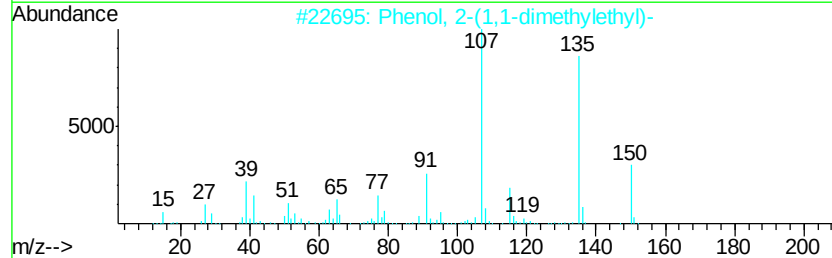
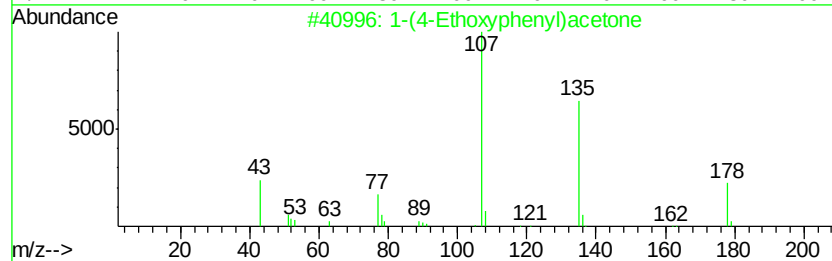
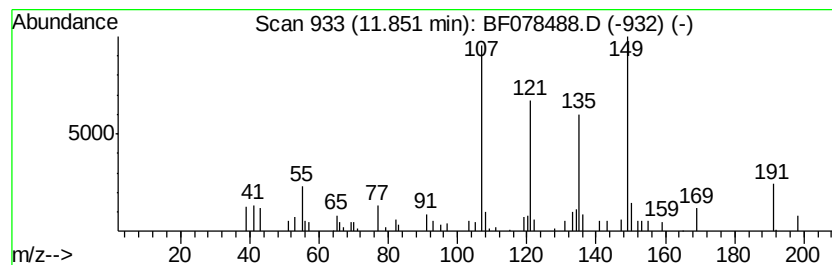
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.56 ng	62666	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	35
2		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	25
3		3-(p-Hydroxyphenyl)-1-propanol	152	C9H12O2	010210-17-0	22
4		Benzofuran-2-one, 4-amino-2,3-di...	149	C8H7NO2	075990-99-7	22
5		Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
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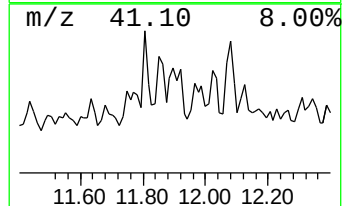
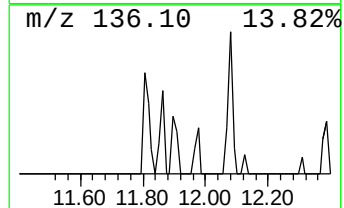
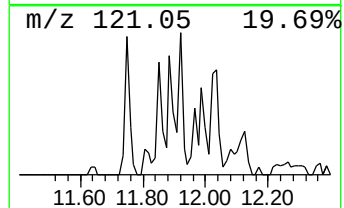
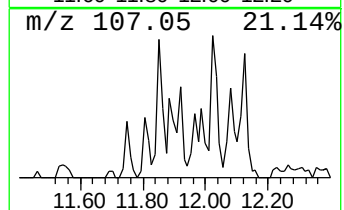
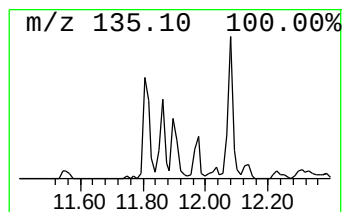
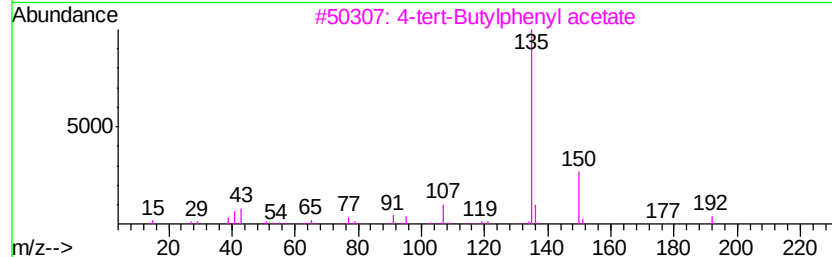
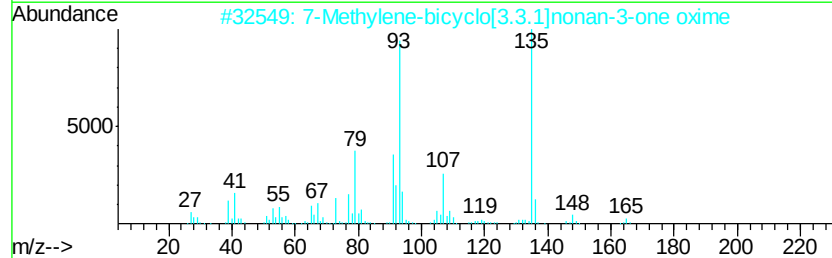
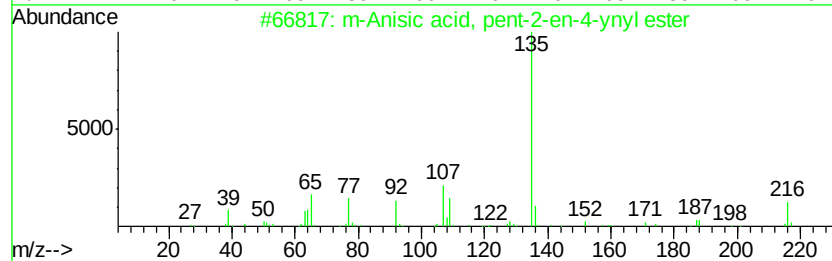
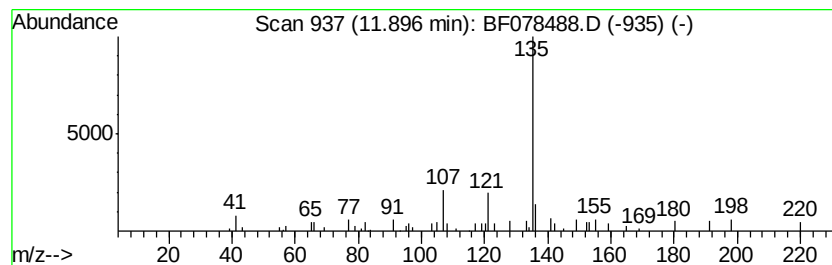
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 m-Anisic acid, pent-2-en-4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.22 ng	56596	Phenanthrene-d10	12.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Anisic acid, pent-2-en-4-ynyl ...	216	C13H12O3	1000292-59-3	59
2			7-Methylene-bicyclo[3.3.1]nonan-...	165	C10H15NO	1000185-68-5	59
3			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
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ClientSampleId :
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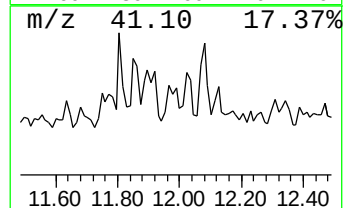
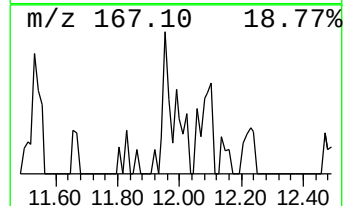
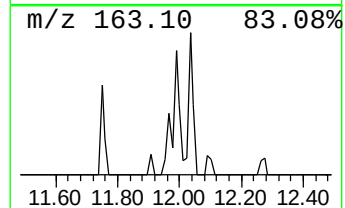
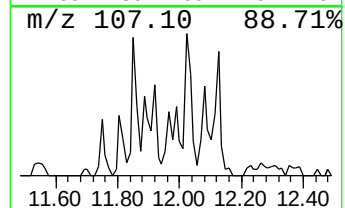
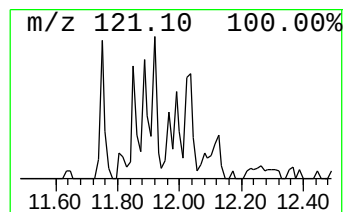
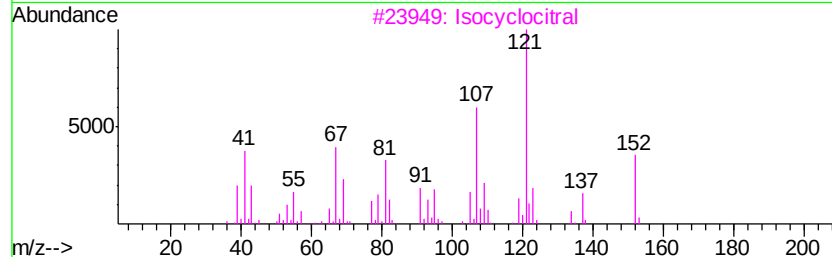
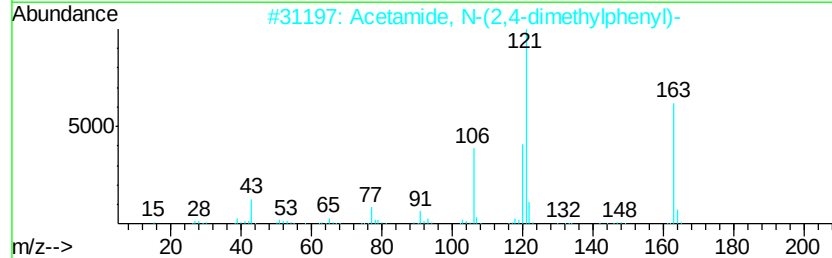
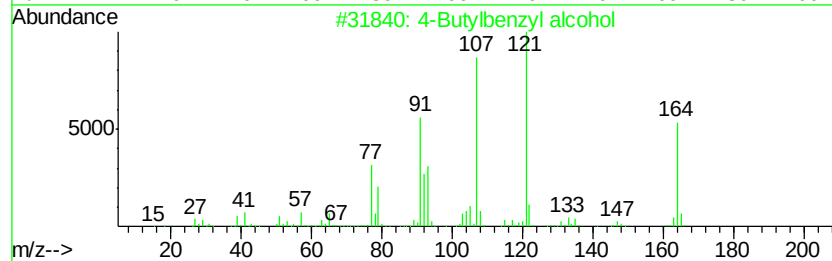
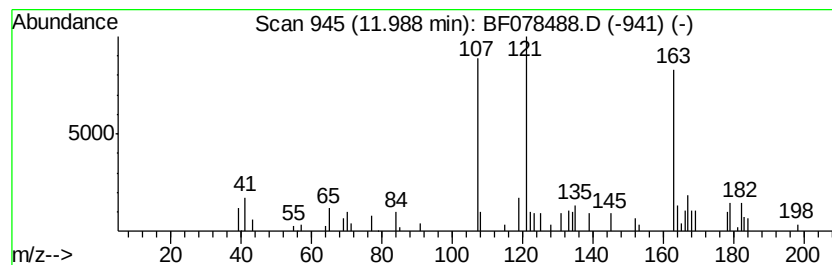
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.99 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.92 ng	68999	Phenanthrene-d10	12.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Butylbenzyl alcohol	164	C11H16O	060834-63-1	43
2			Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	43
3			Isocyclocitral	152	C10H16O	001335-66-6	38
4			9H-Purin-6-amine, N,9-dimethyl-	163	C7H9N5	002009-52-1	38
5			3-Hydroxy-4-methyl-1,3-dihydro-i...	163	C9H9NO2	1000274-99-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
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Misc :
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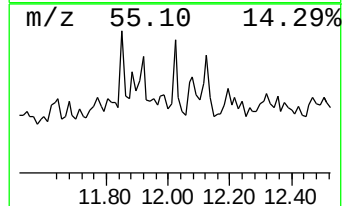
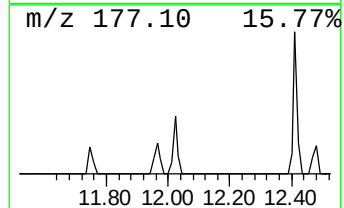
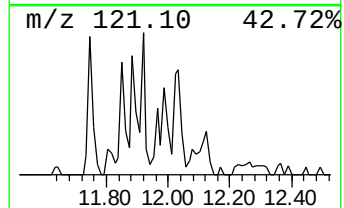
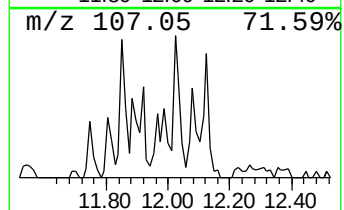
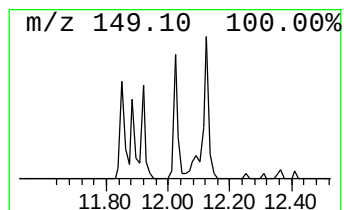
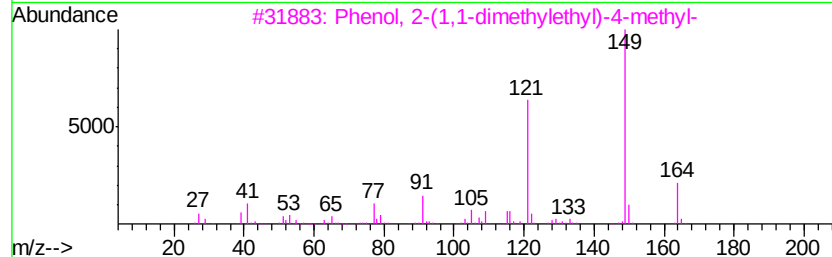
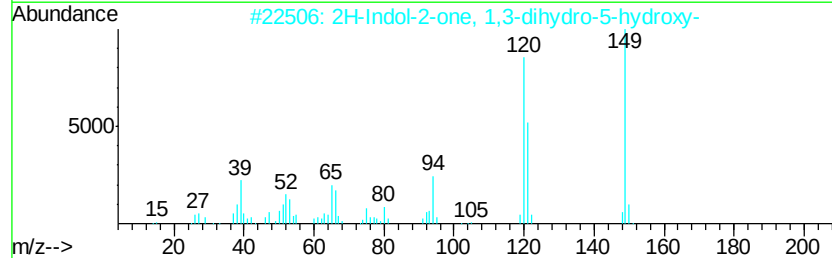
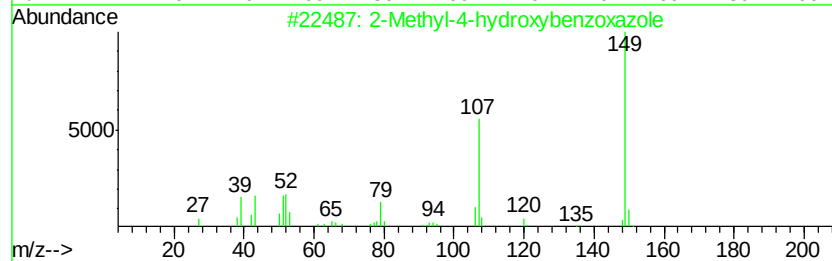
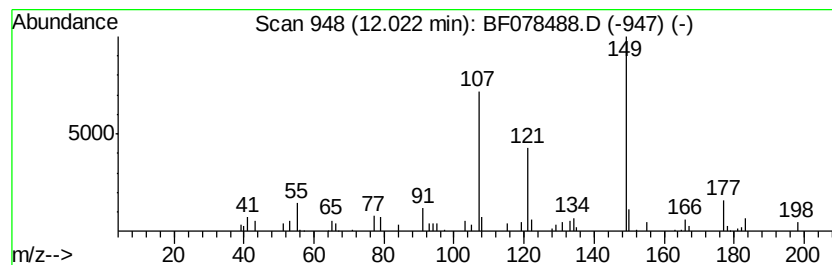
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.91 ng	51187	Phenanthrene-d10	12.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
2			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	43
3			Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	43
4			O-Nitroacetophenone oxime	180	C8H8N2O3	010342-62-8	43
5			Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Misc :
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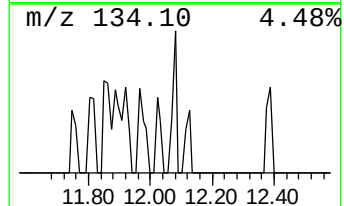
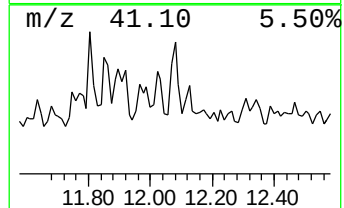
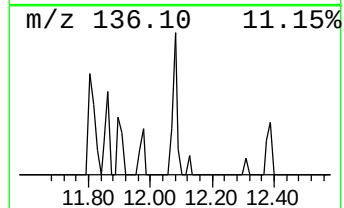
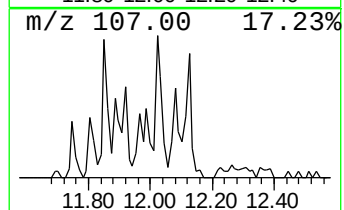
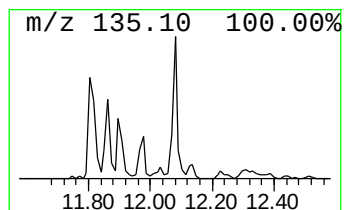
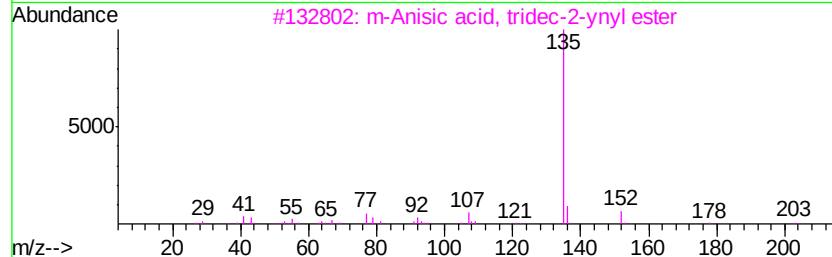
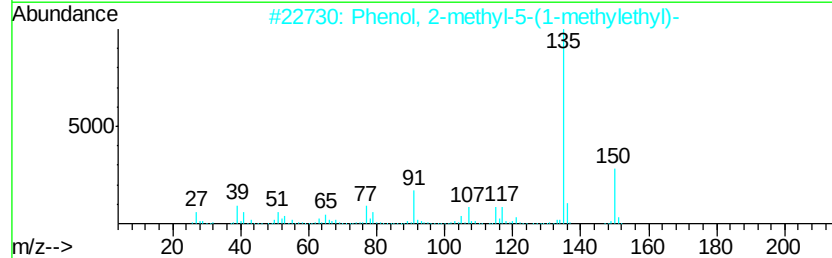
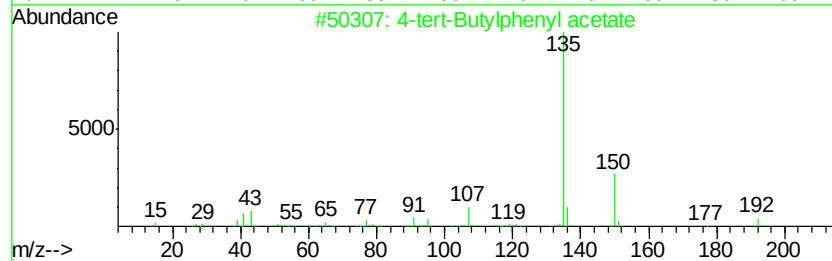
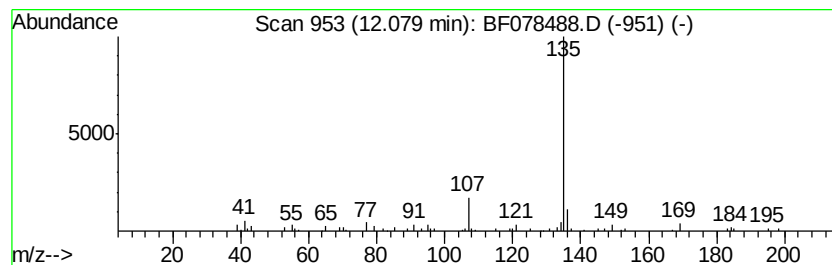
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4-tert-Butylphenyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.08	3.88 ng	68377	Phenanthrene-d10	12.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
2		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
3		m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	59
4		o-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-57-9	53
5		5-(4-Trifluormethylsulfonylpheny...	372	C17H19F3N2O2S	187338-96-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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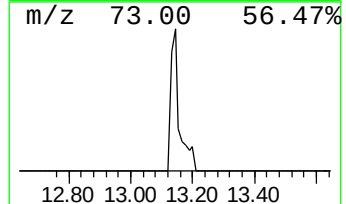
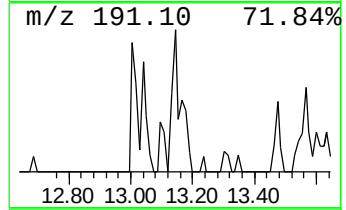
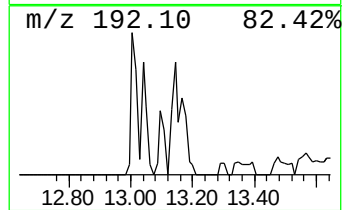
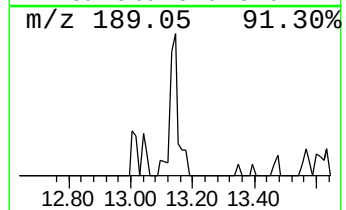
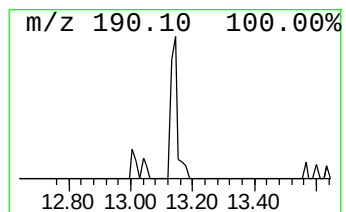
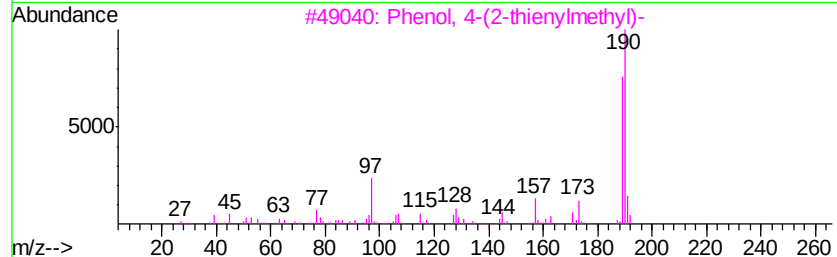
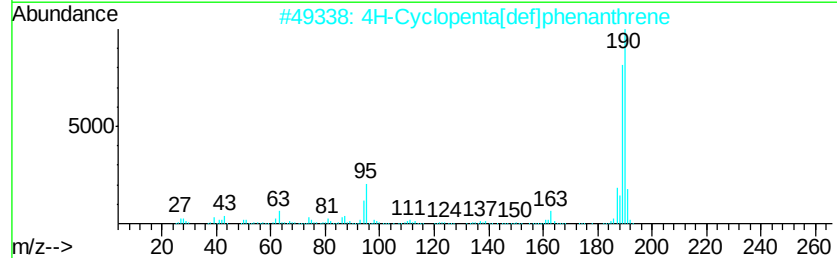
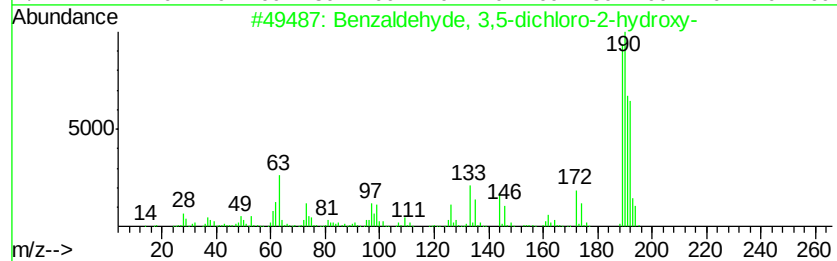
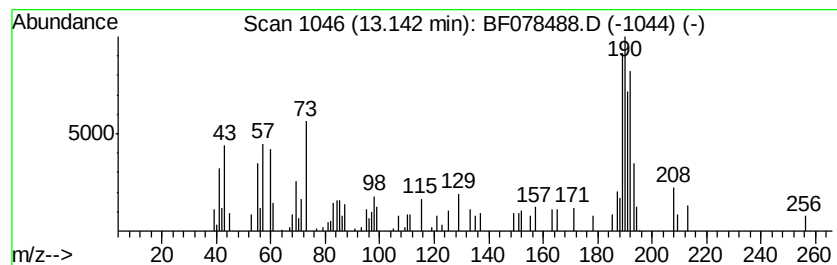
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzaldehyde, 3,5-dichloro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	6.18 ng	108759	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	38
4		3,5-Dichloro-2,4-dimethylphenol	190	C8H8Cl2O	1000250-17-3	35
5		4-Amino-3,5-dichloro-2,6-lutidine	190	C7H8Cl2N2	050978-40-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LS-SD01B

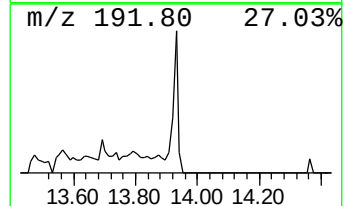
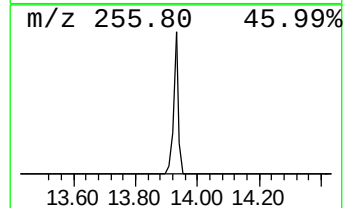
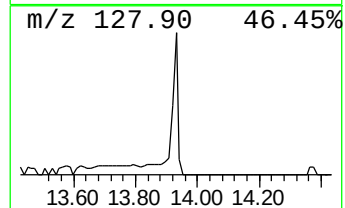
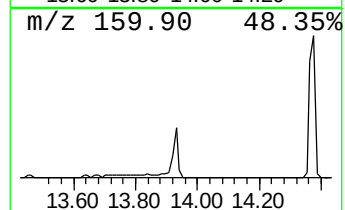
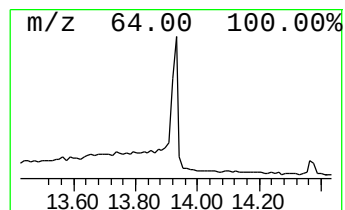
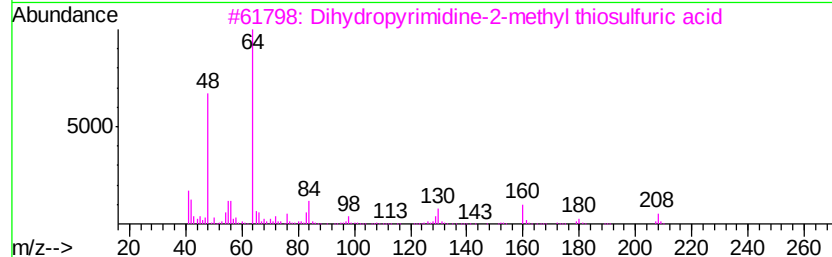
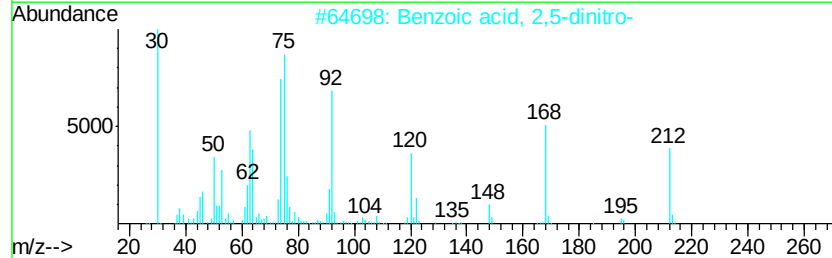
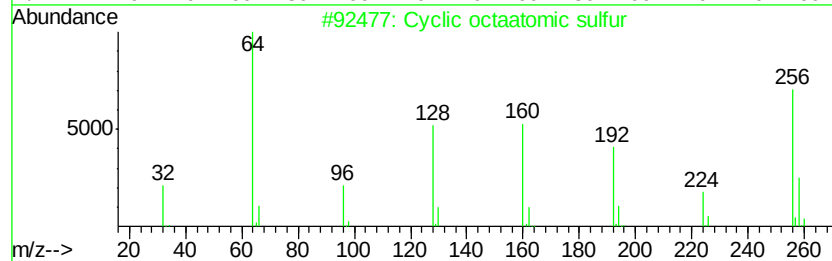
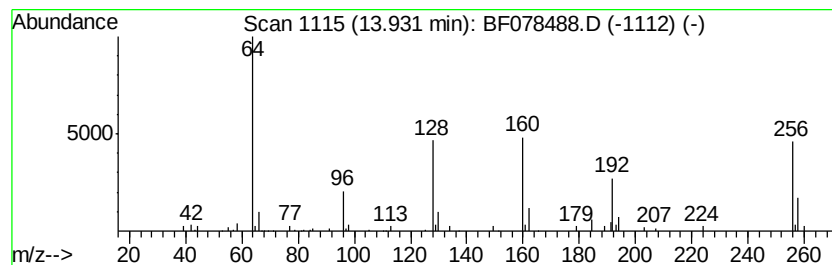
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclic octaatomic sulfur Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.44 ng	60543	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	47
3		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	28
4		2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	9
5		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD01B

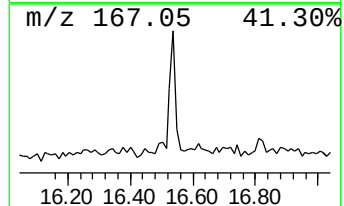
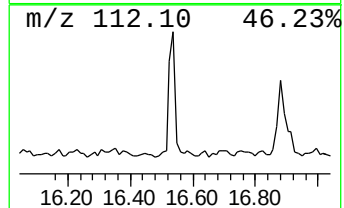
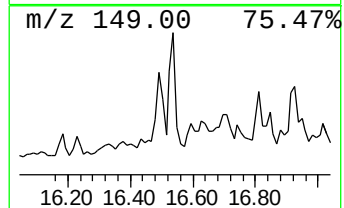
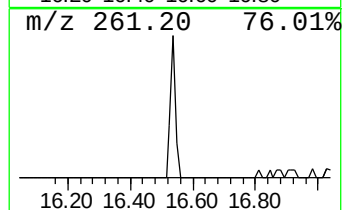
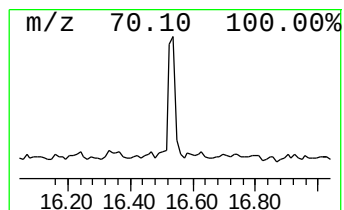
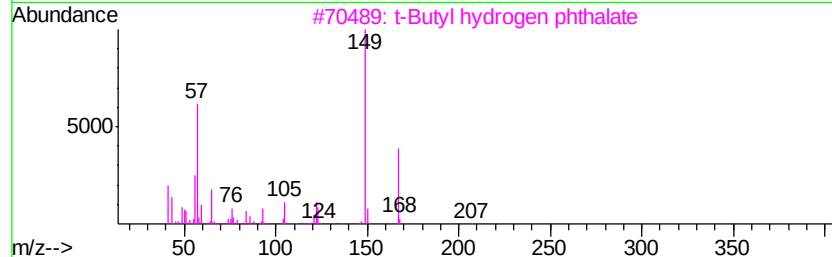
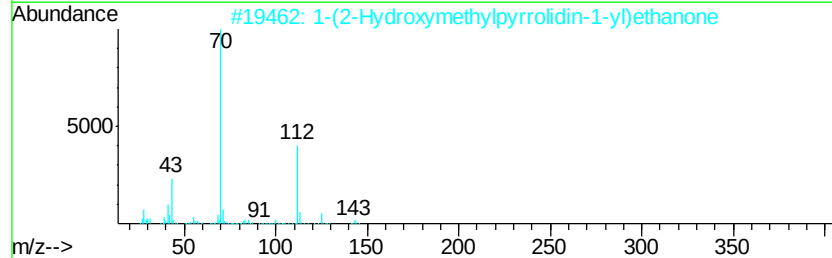
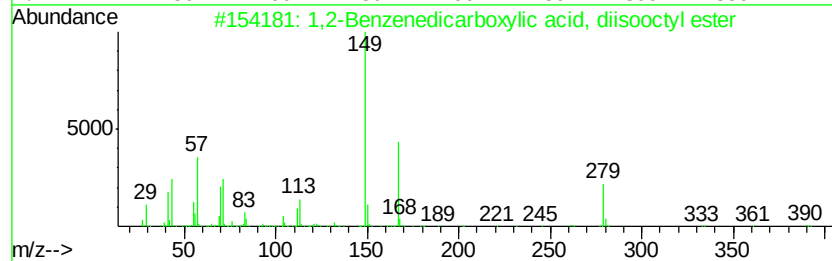
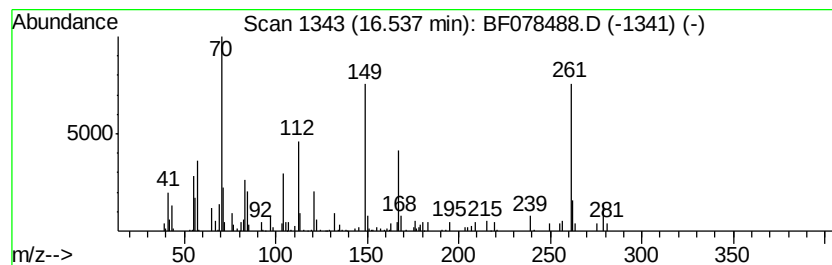
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	3.70 ng	76998	Perylene-d12	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
2		1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	14
3		t-Butyl hydrogen phthalate	222	C12H14O4	033693-84-4	14
4		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	12
5		2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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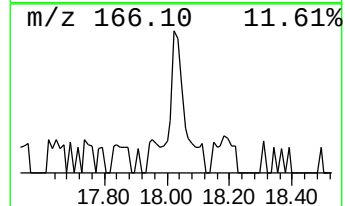
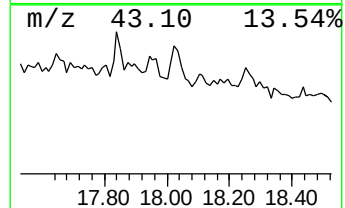
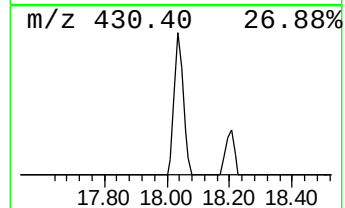
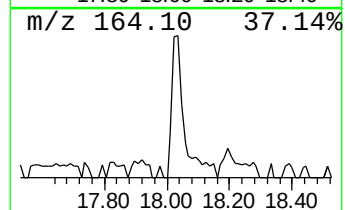
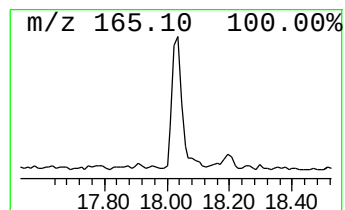
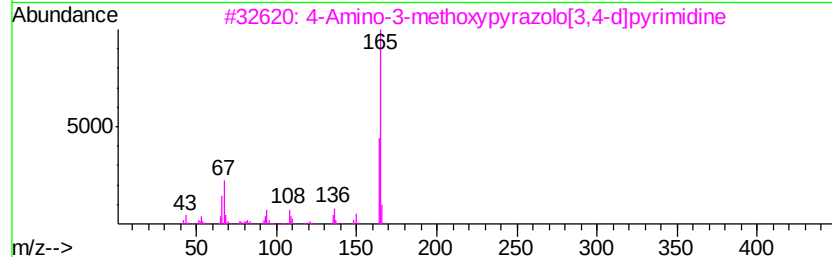
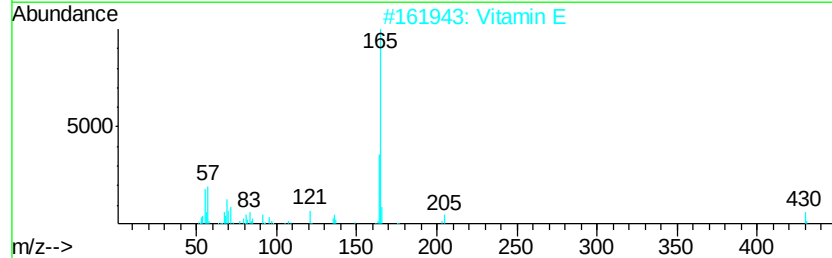
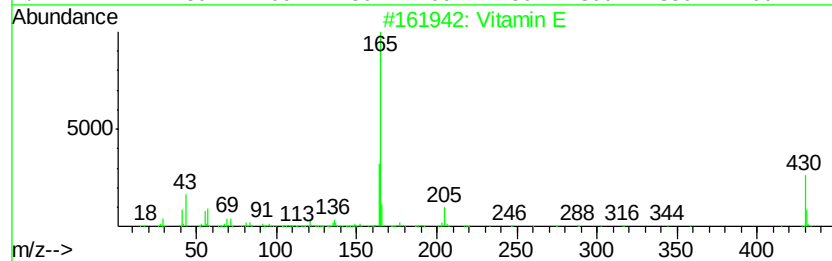
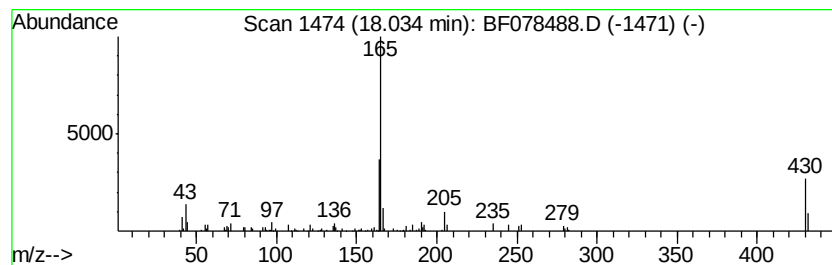
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Vitamin E Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.10 ng	85512	Perylene-d12	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	93
2		Vitamin E	430	C29H50O2	000059-02-9	93
3		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	50
4		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	47
5		Isoxaben	332	C18H24N2O4	082558-50-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD01B

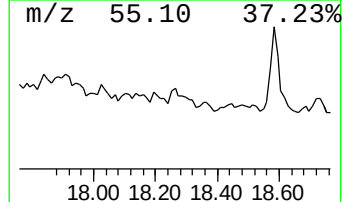
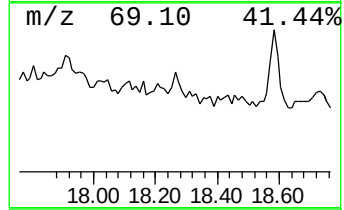
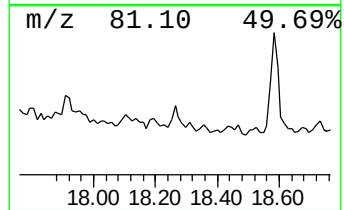
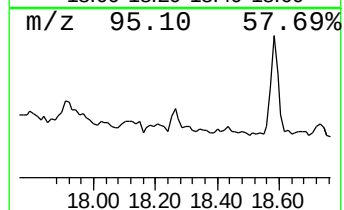
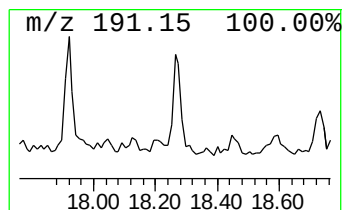
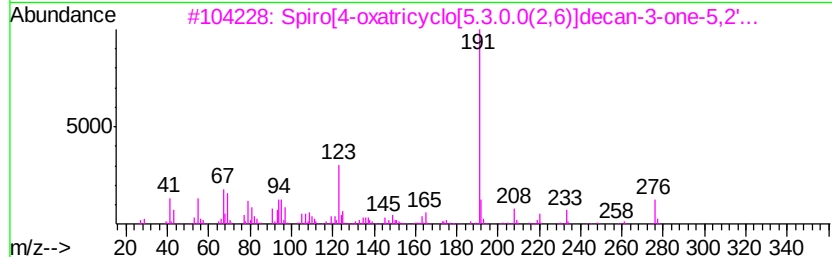
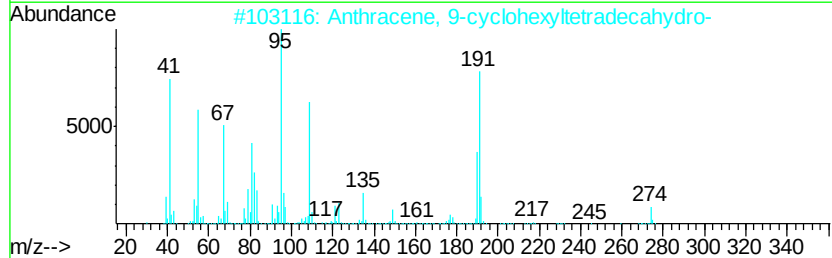
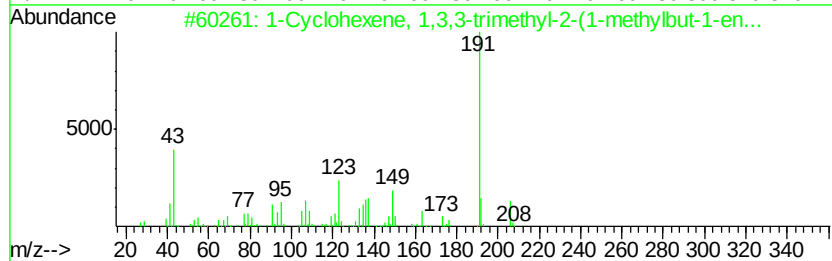
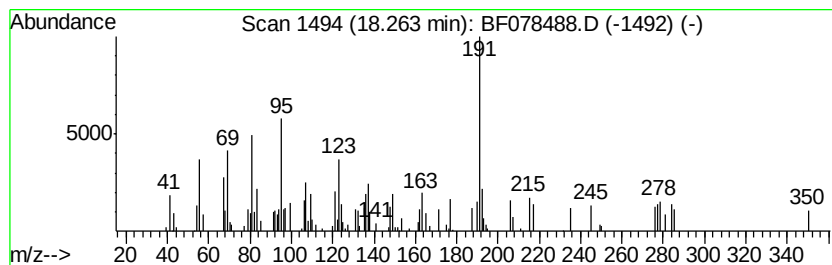
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.87 ng	101378	Perylene-d12	17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
2			Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	40
3			Spiro[4-oxatricyclo[5.3.0.0(2,6)...]	276	C18H28O2	1000156-82-9	38
4			2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
5			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LS-SD01B

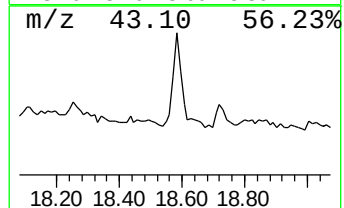
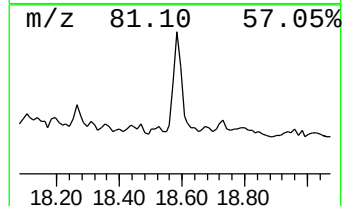
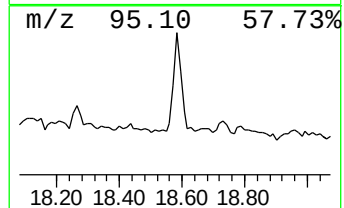
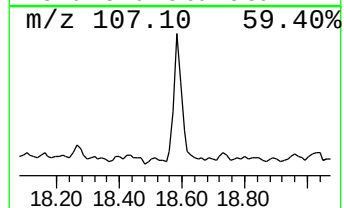
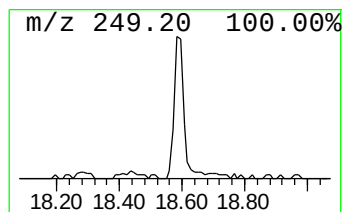
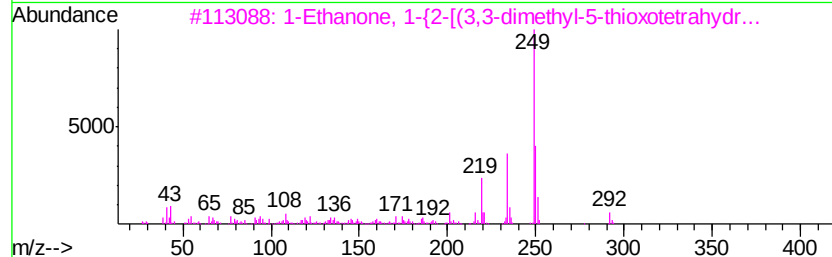
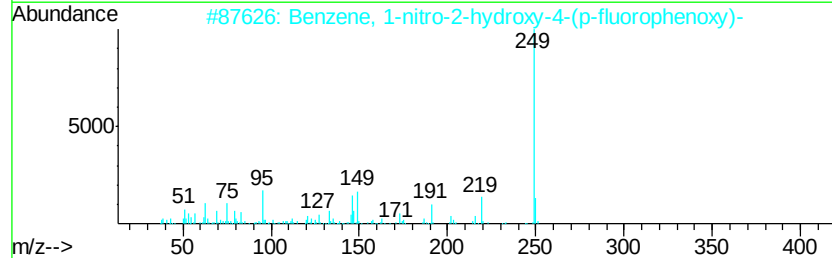
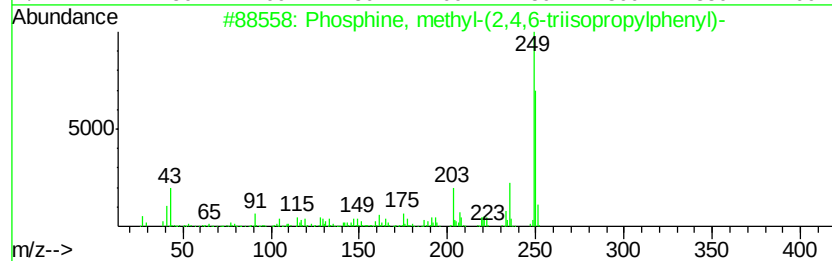
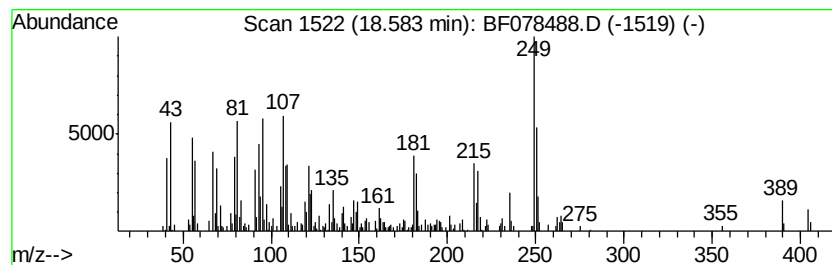
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	18.49 ng	385370	Perylene-d12	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisopropylphenyl)-	250	C16H27P	158748-69-7	38
2		Benzene, 1-nitro-2-hydroxy-4-(p-fluorophenyl)-	249	C12H8FN04	189214-56-0	35
3		1-Ethanone, 1-{2-[(3,3-dimethyl-5-thioxotetrahydropyridin-2-ylidene)amino]ethyl}-	292	C16H24N2OS	077109-20-7	25
4		5,8,9-endo-,10-exo-Tetramethyltricyclo[3.3.1.0 ^{2,6}]non-2-ene	250	C16H26O2	137235-57-5	22
5		2,4,6(1H,3H,5H)-Pyrimidinetrione	264	C14H20N2O3	055044-42-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

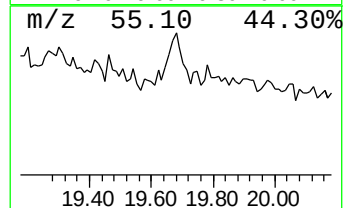
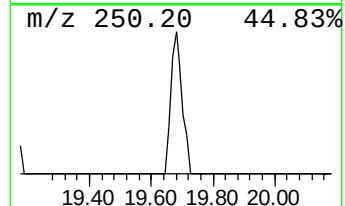
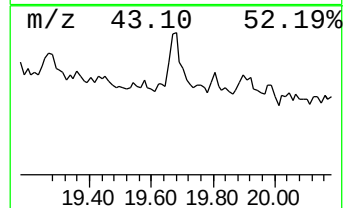
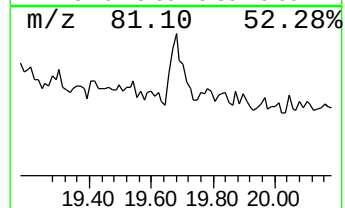
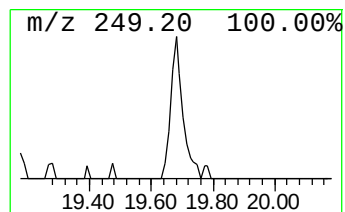
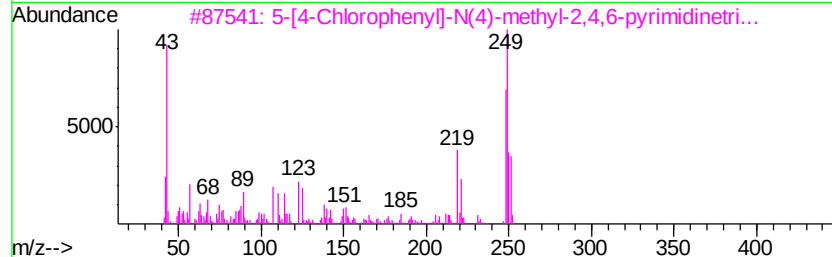
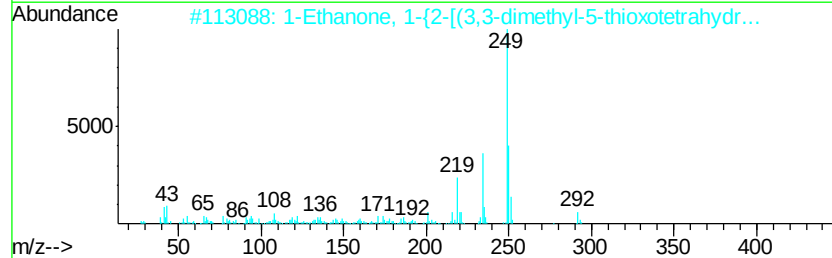
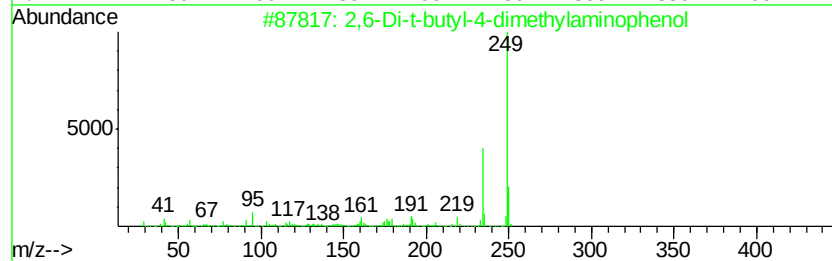
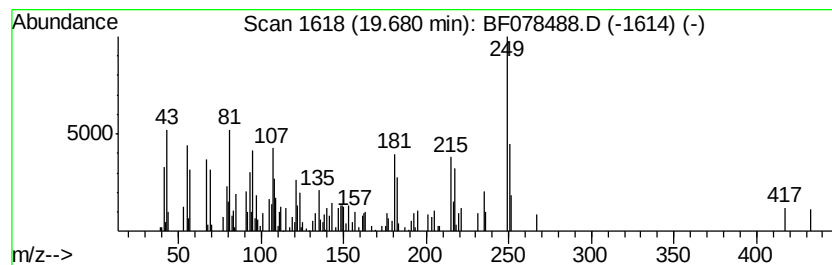
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.68 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	6.62 ng	137853	Perylene-d12	17.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27NO	010437-44-2 22
2	1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7 17
3	5-[4-Chlorophenyl]-N(4)-methyl-2...	249	C11H12ClN5	1000212-53-8 16
4	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1 14
5	7,9-Dichloro-5-methylpyrrolo[1,2...	249	C13H9Cl2N	1000251-52-9 12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.26	13.6	ng	144463	1	6.83	213133	20.0
2-Pentanone, 4-hy...	4.49	11.8	ng	125533	1	6.83	213133	20.0
unknown6.55	6.55	104.3	ng	1111200	1	6.83	213133	20.0
Benzophenone	11.46	3.9	ng	66770	3	10.56	344904	20.0
Phenol, 4-(1,1-di...	11.81	3.7	ng	64746	4	12.39	352057	20.0
unknown11.85	11.85	3.6	ng	62666	4	12.39	352057	20.0
m-Anisic acid, pe...	11.90	3.2	ng	56596	4	12.39	352057	20.0
unknown11.99	11.99	3.9	ng	68999	4	12.39	352057	20.0
unknown12.02	12.02	2.9	ng	51187	4	12.39	352057	20.0
4-tert-Butylpheny...	12.08	3.9	ng	68377	4	12.39	352057	20.0
Benzaldehyde, 3,5...	13.14	6.2	ng	108759	4	12.39	352057	20.0
Cyclic octaatomic...	13.93	3.4	ng	60543	4	12.39	352057	20.0
unknown16.54	16.54	3.7	ng	76998	6	17.30	416748	20.0
Vitamin E	18.03	4.1	ng	85512	6	17.30	416748	20.0
unknown18.26	18.26	4.9	ng	101378	6	17.30	416748	20.0
unknown18.58	18.58	18.5	ng	385370	6	17.30	416748	20.0
unknown19.68	19.68	6.6	ng	137853	6	17.30	416748	20.0