

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
 Data File : BF091377.D
 Acq On : 1 Dec 2016 17:16
 Operator : UM/SJ
 Sample : H5801-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A-112916

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-BF112916.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	2.401	7	10	16	rVB2	26874	81025	1.28%	0.138%
2	2.870	41	51	57	rVB	38990	126371	2.00%	0.215%
3	3.498	103	106	110	rVB	48858	87578	1.39%	0.149%
4	3.910	138	142	145	rVB	65727	99671	1.58%	0.169%
5	4.344	176	180	183	rVB3	44611	74227	1.18%	0.126%
6	4.573	197	200	206	rVB2	38888	64707	1.03%	0.110%
7	4.836	220	223	224	rBV	60055	76561	1.21%	0.130%
8	4.950	230	233	235	rBV	33047	72503	1.15%	0.123%
9	5.041	238	241	245	rVV	788336	980414	15.53%	1.666%
10	5.121	245	248	250	rVB2	64457	127573	2.02%	0.217%
11	5.316	263	265	268	rBV	313232	421521	6.68%	0.716%
12	5.453	274	277	280	rVB	2474307	2925208	46.35%	4.971%
13	6.024	325	327	329	rBV	230847	197991	3.14%	0.336%
14	6.322	350	353	355	rVB	178979	206357	3.27%	0.351%
15	6.482	364	367	369	rBV	2212076	2087933	33.08%	3.548%
16	6.550	370	373	374	rBV	365961	502847	7.97%	0.854%
17	6.630	377	380	382	rBV	4266428	5328049	84.42%	9.054%
18	6.687	382	385	387	rVB	452383	411094	6.51%	0.699%
19	6.813	392	396	398	rBV4	51569	126149	2.00%	0.214%
20	6.859	398	400	402	rBV	1459603	1243387	19.70%	2.113%
21	6.927	404	406	410	rVB3	154538	227081	3.60%	0.386%
22	7.019	411	414	415	rVV	4537966	4532873	71.82%	7.703%
23	7.042	415	416	418	rVB	762998	550016	8.71%	0.935%
24	7.110	420	422	426	rVB	239620	233956	3.71%	0.398%
25	7.179	426	428	433	rBV2	381462	470583	7.46%	0.800%
26	7.259	433	435	438	rBV	134720	127785	2.02%	0.217%
27	7.327	439	441	445	rVB	222904	300971	4.77%	0.511%
28	7.419	445	449	452	rBV2	2758134	5013506	79.44%	8.519%
29	7.510	452	457	459	rVB3	85386	184241	2.92%	0.313%
30	7.636	465	468	469	rBV	337254	340790	5.40%	0.579%
31	7.659	469	470	473	rVV	389653	306411	4.85%	0.521%
32	7.819	479	484	487	rVB	529978	613779	9.72%	1.043%
33	7.887	487	490	492	rBV	738055	858554	13.60%	1.459%
34	7.967	495	497	500	rVB3	53199	127254	2.02%	0.216%

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35	8.139	506	512	516	rBV	1524745	2177431	34.50%	3.700%
36	8.196	516	517	522	rVB2	175515	259619	4.11%	0.441%
37	8.425	535	537	540	rVB3	81354	92561	1.47%	0.157%
38	8.527	545	546	549	rVB	91527	89667	1.42%	0.152%
39	8.619	552	554	555	rBV	62625	86279	1.37%	0.147%
40	8.665	555	558	563	rVV4	64436	146873	2.33%	0.250%
41	8.813	568	571	572	rVV2	60910	111434	1.77%	0.189%
42	8.848	572	574	576	rVV	530369	584280	9.26%	0.993%
43	8.950	578	583	585	rBV2	223934	272428	4.32%	0.463%
44	9.225	604	607	609	rBV	6175327	6292611	99.70%	10.693%
45	9.305	612	614	617	rVV3	48413	76690	1.22%	0.130%
46	9.613	639	641	643	rVB	175788	134962	2.14%	0.229%
47	9.899	663	666	668	rVB	2124472	2002251	31.72%	3.402%
48	10.253	694	697	701	rBV2	86763	128799	2.04%	0.219%
49	10.333	701	704	706	rVB2	43583	65173	1.03%	0.111%
50	10.688	732	735	737	rBV	4068935	4354046	68.99%	7.399%
51	10.813	744	746	749	rVB	69871	93224	1.48%	0.158%
52	11.111	768	772	781	rVB	950221	1107424	17.55%	1.882%
53	11.259	783	785	787	rBV2	65354	63576	1.01%	0.108%
54	11.385	793	796	798	rVB	1370465	1768896	28.03%	3.006%
55	11.911	840	842	849	rBV2	229620	286432	4.54%	0.487%
56	12.699	909	911	914	rBV	183930	198883	3.15%	0.338%
57	12.848	921	924	926	rBV	498812	499468	7.91%	0.849%
58	12.974	932	935	937	rBV	6144813	6311411	100.00%	10.725%
59	13.865	1011	1013	1018	rBV	68826	112053	1.78%	0.190%
60	14.014	1023	1026	1028	rBV	1485055	1385241	21.95%	2.354%
61	15.442	1148	1151	1154	rBV	838543	1018478	16.14%	1.731%

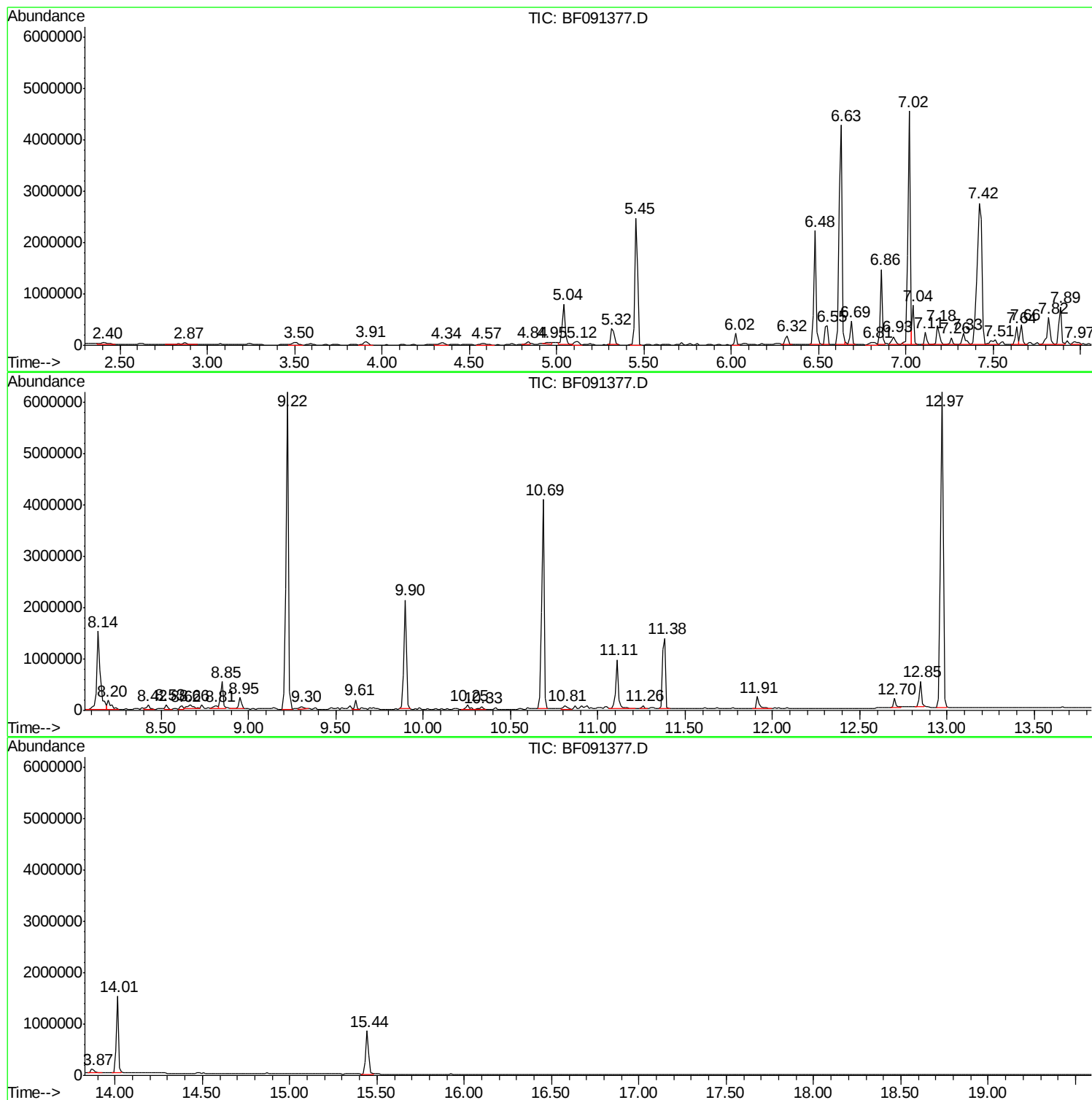
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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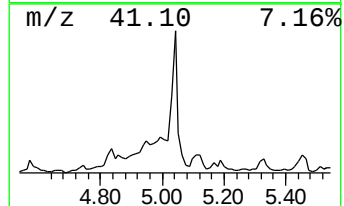
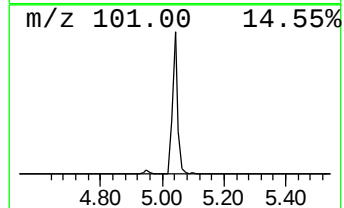
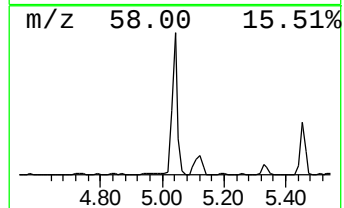
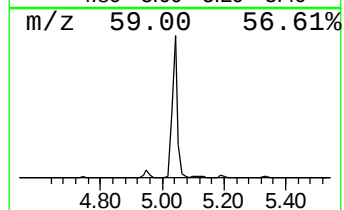
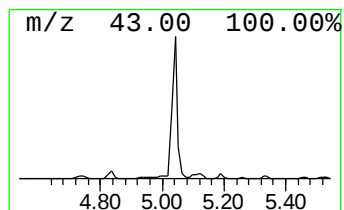
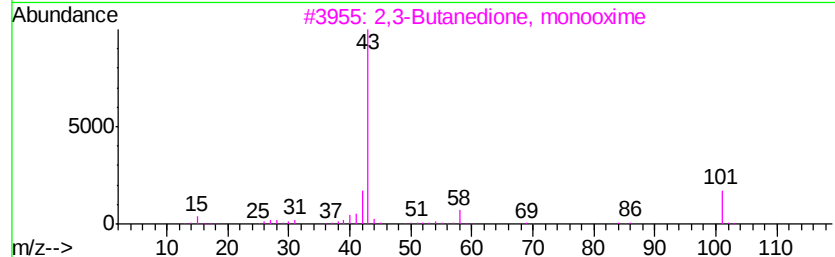
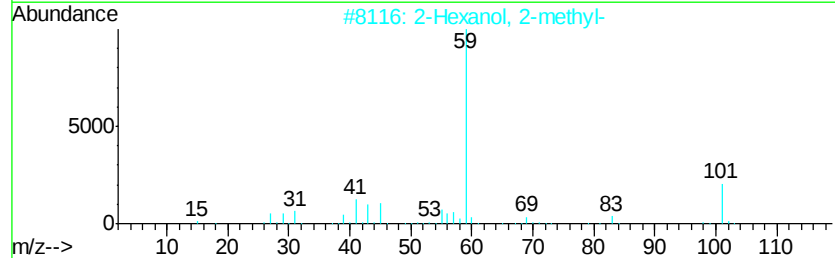
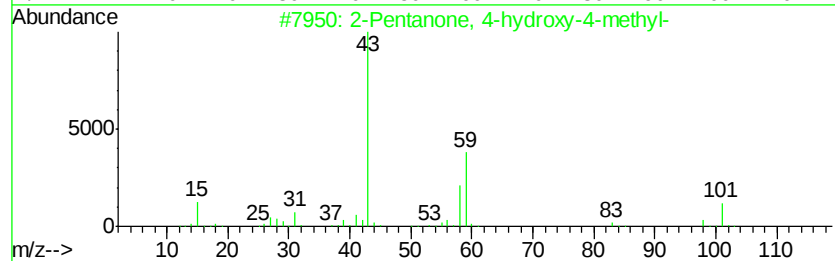
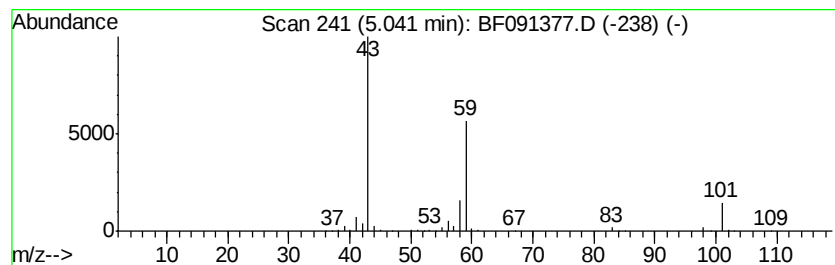
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	15.77 ng	980414	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Guanidine	59	CH5N3	000113-00-8	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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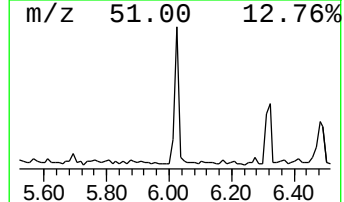
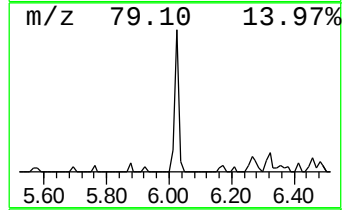
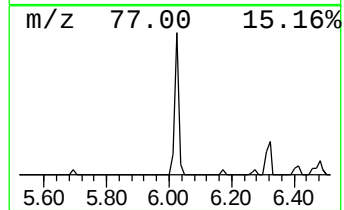
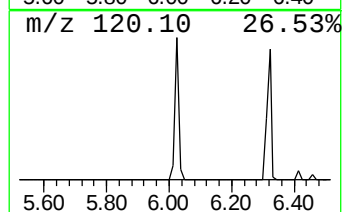
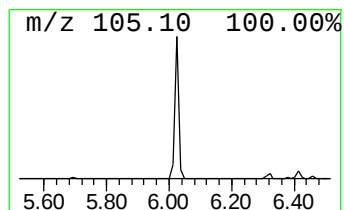
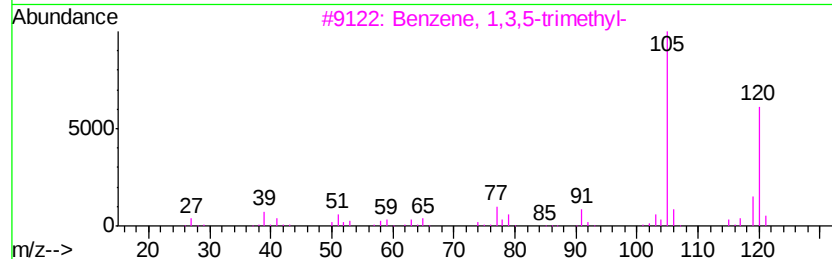
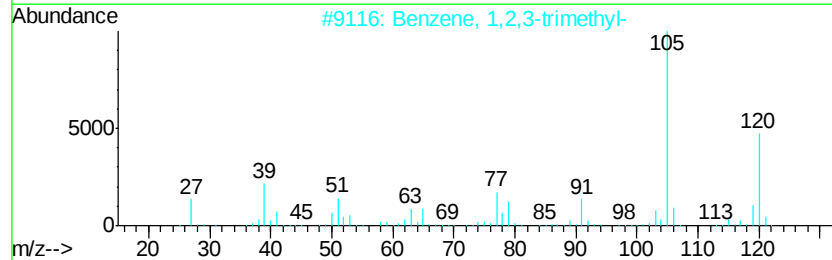
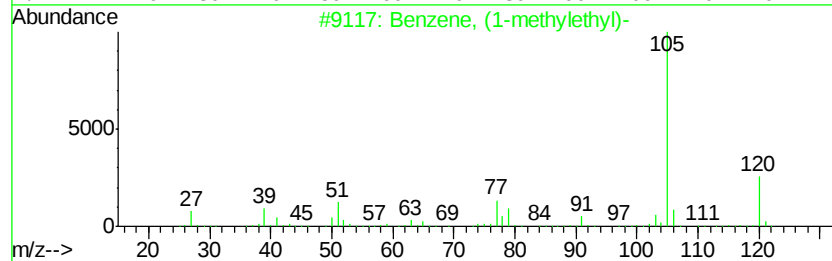
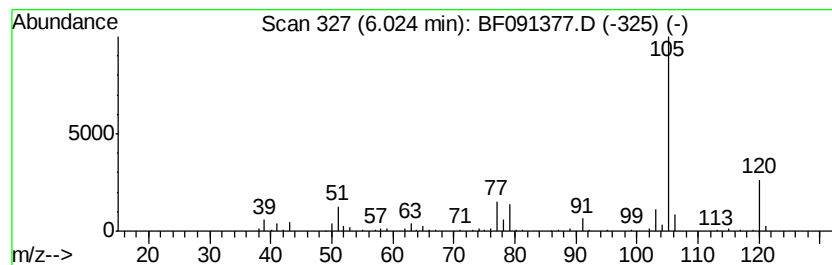
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	3.18 ng	197991	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64



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Misc :
ALS Vial : 8 Sample Multiplier: 1

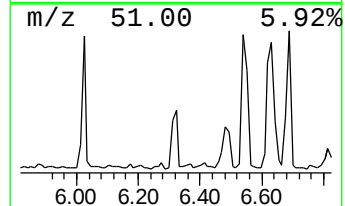
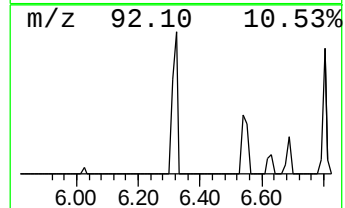
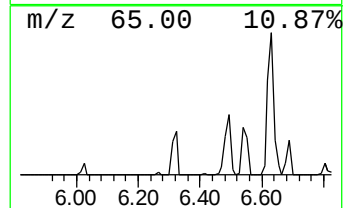
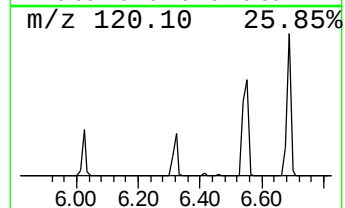
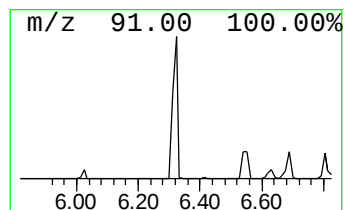
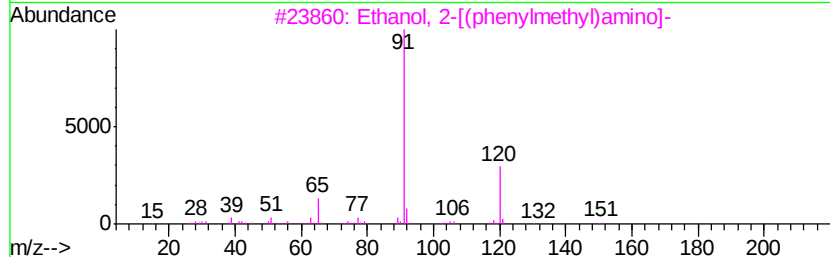
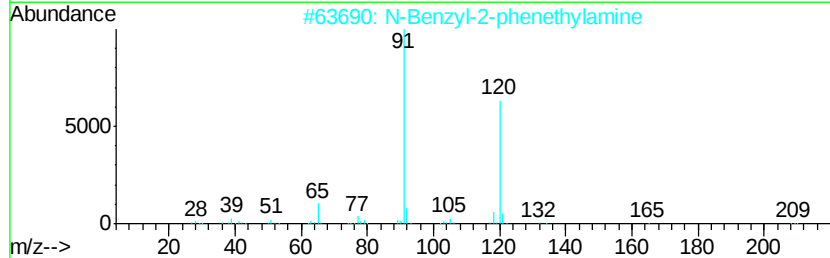
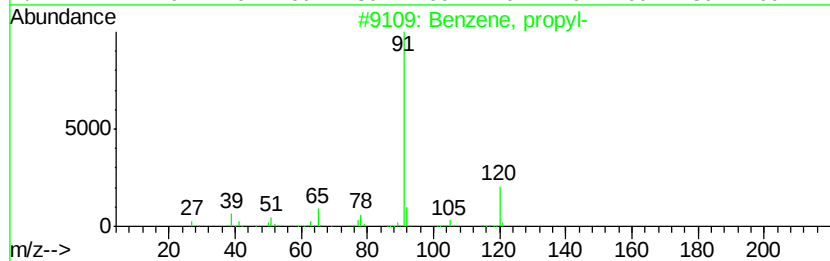
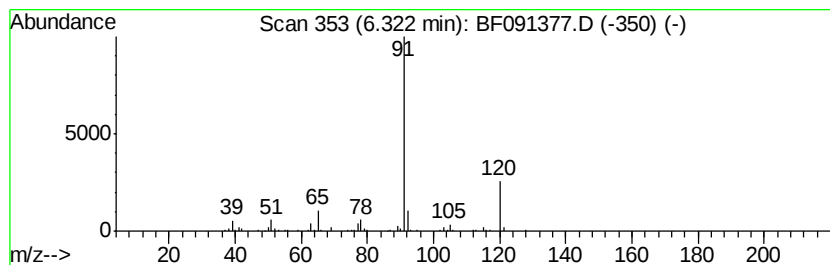
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.32	3.32 ng	206357	1,4-Dichlorobenzene-d4	6.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59



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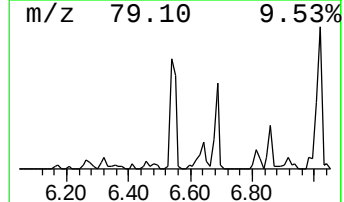
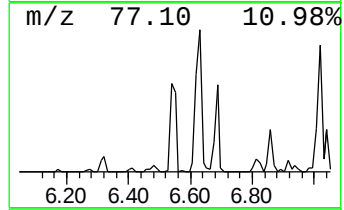
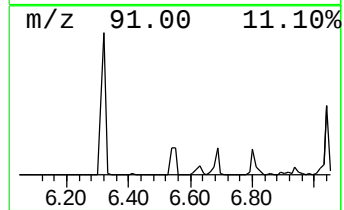
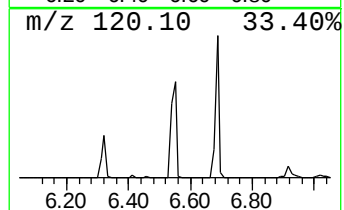
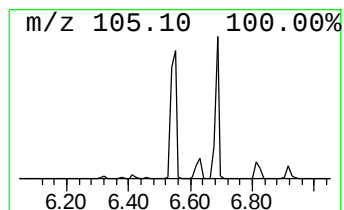
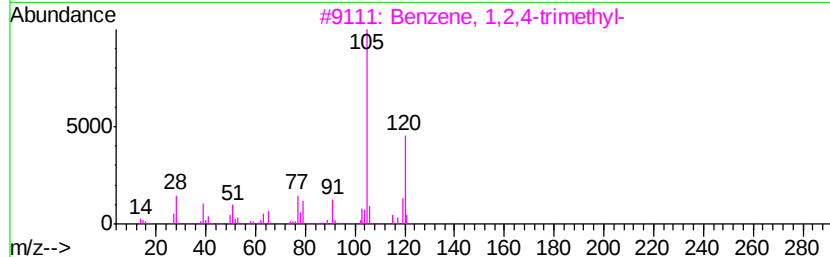
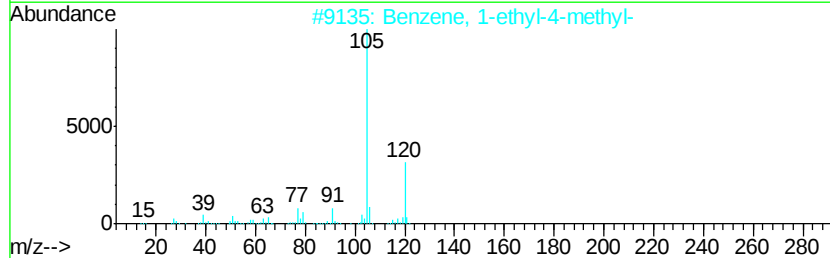
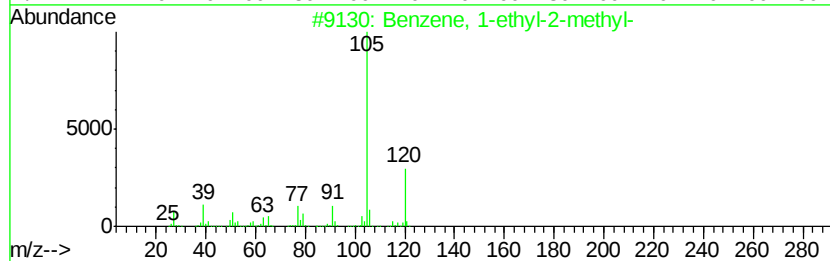
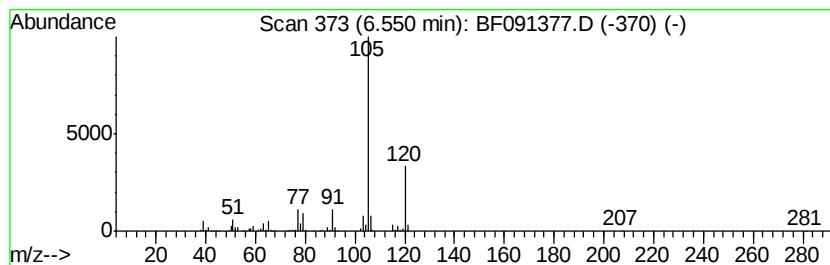
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.09 ng	502847	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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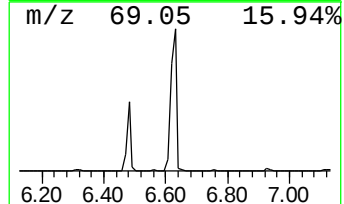
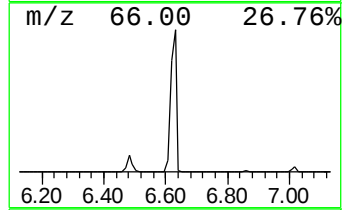
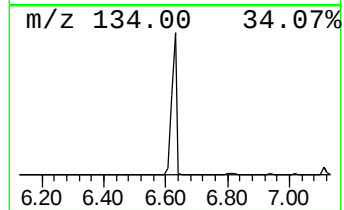
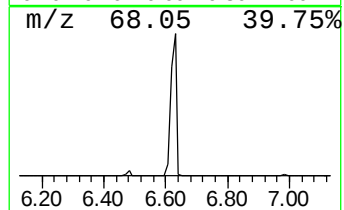
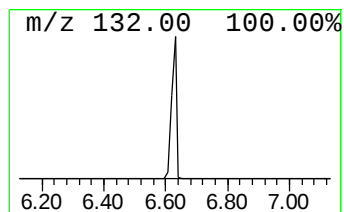
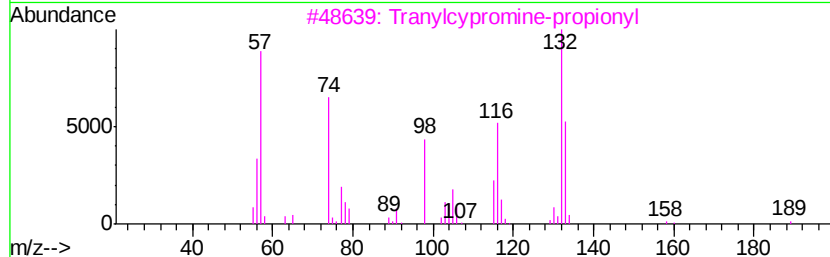
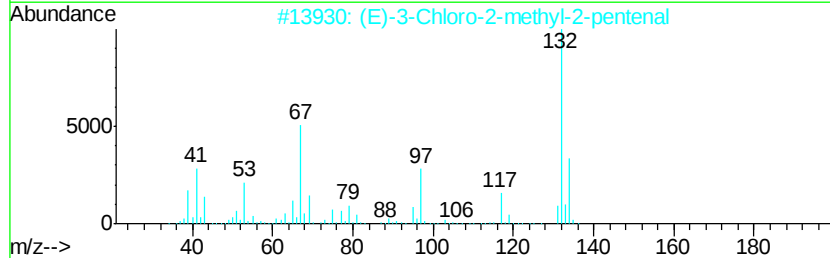
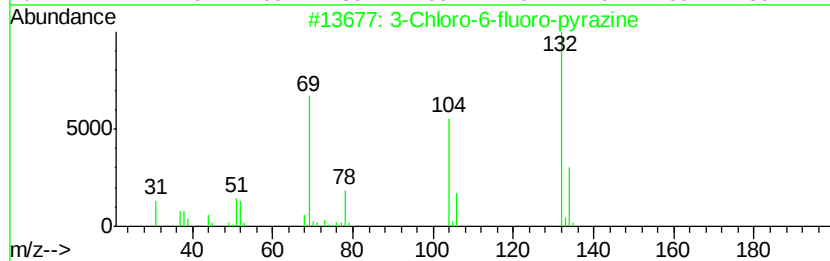
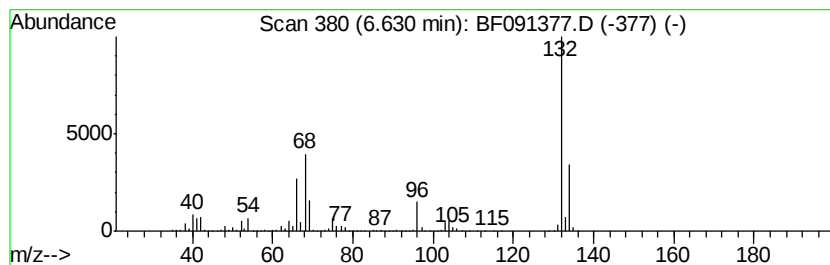
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	85.70 ng	5328050	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A-112916

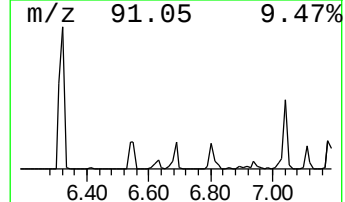
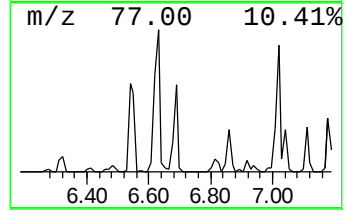
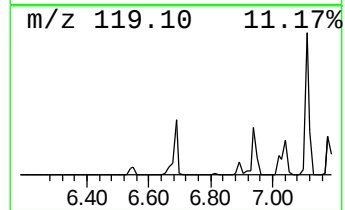
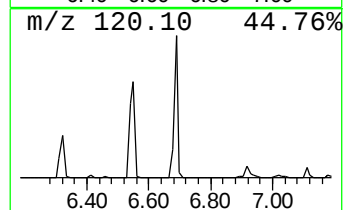
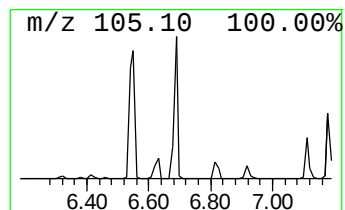
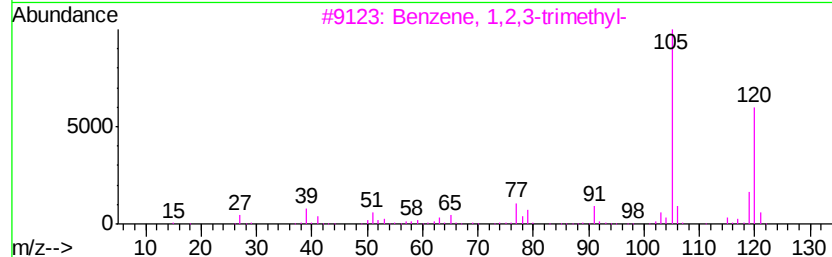
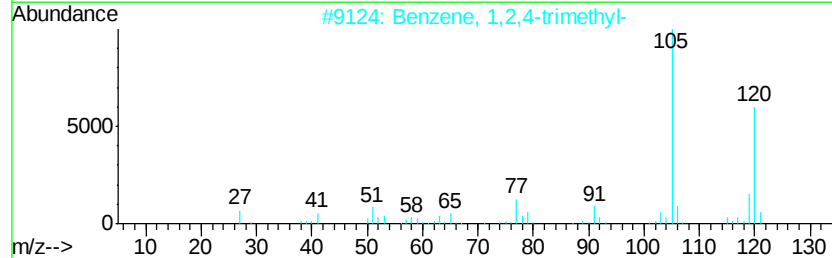
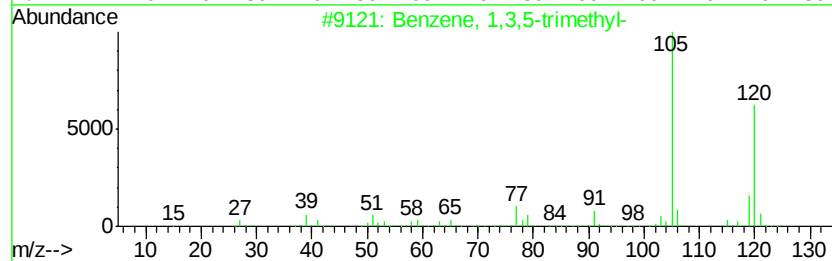
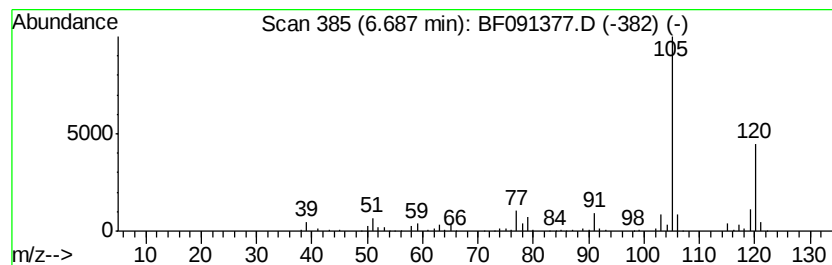
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	6.61 ng	411094	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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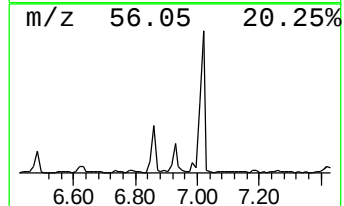
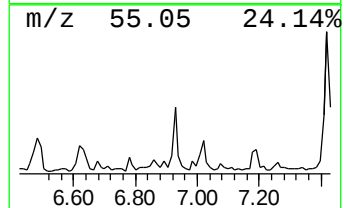
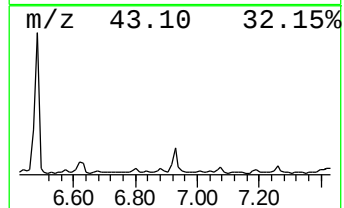
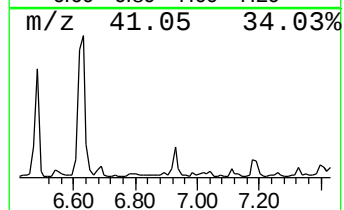
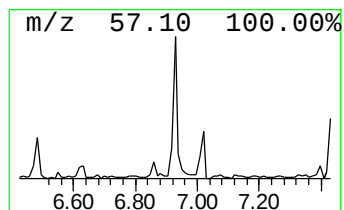
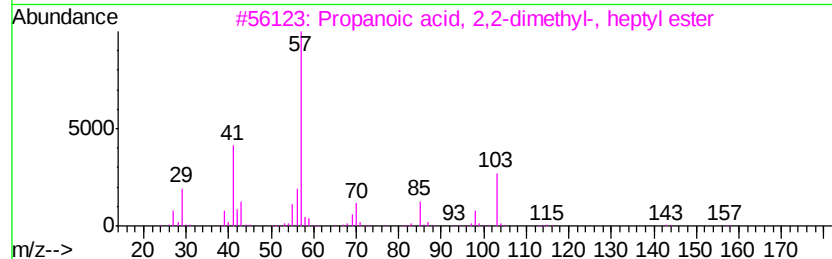
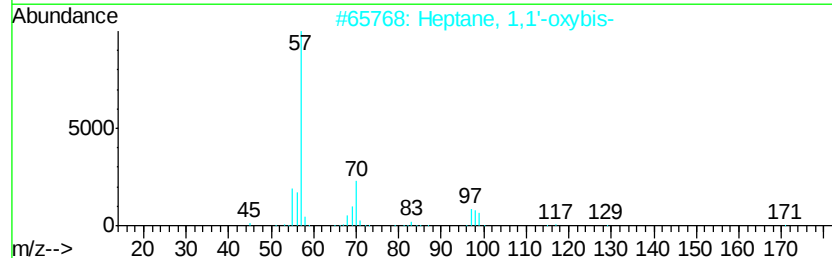
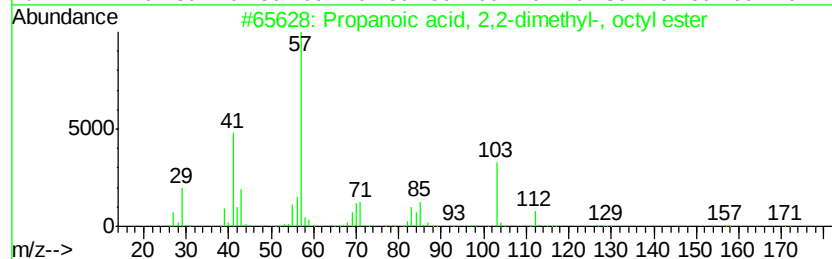
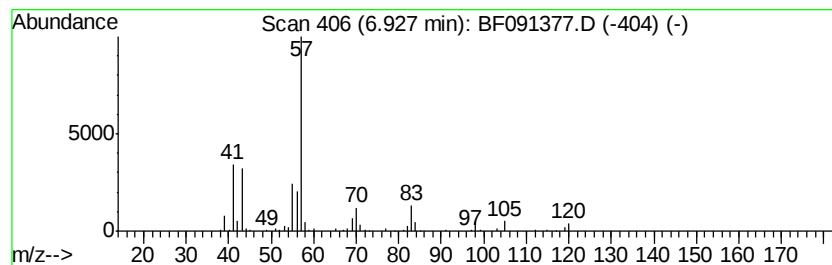
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Propanoic acid, 2,2-dimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	3.65 ng	227081	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	59
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3		Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	47
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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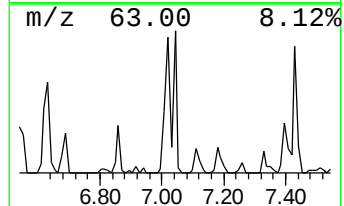
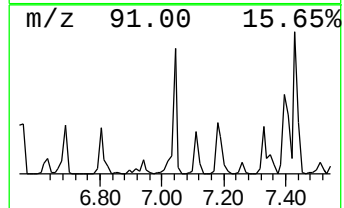
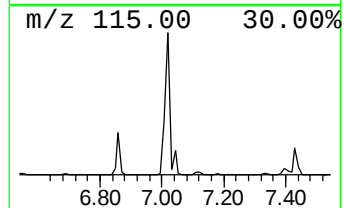
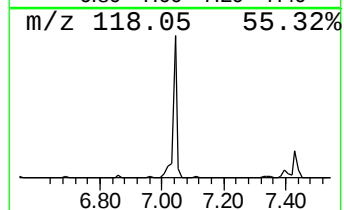
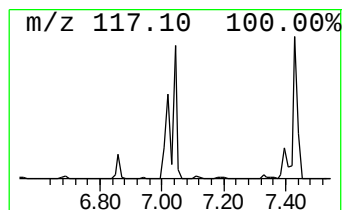
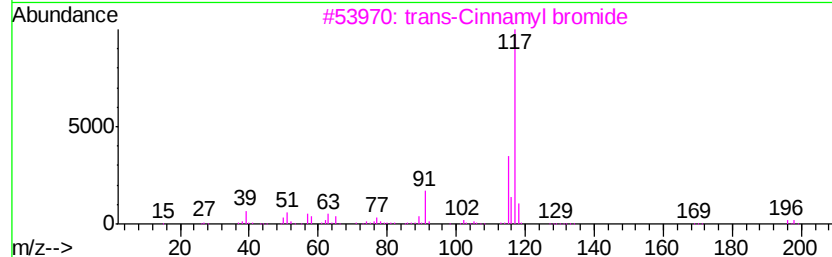
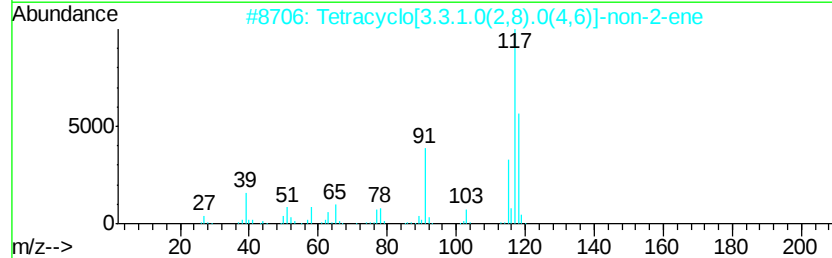
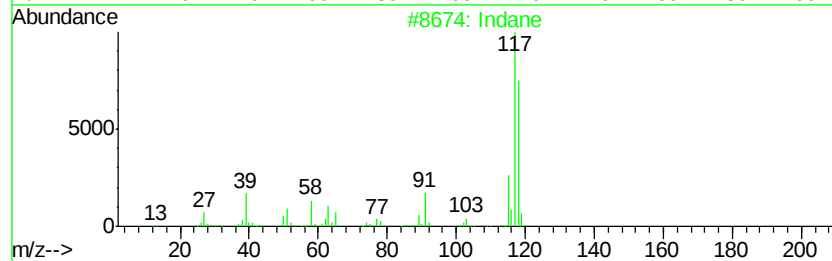
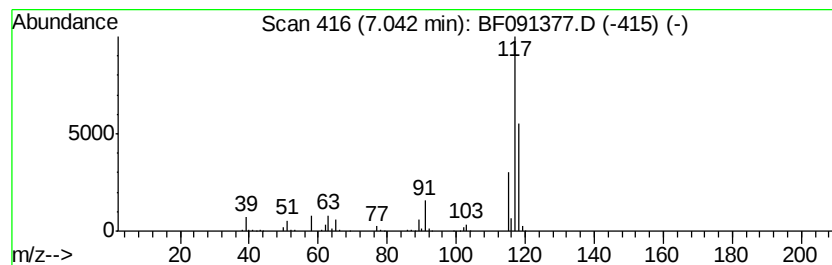
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	8.85 ng	550016	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	72
3	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	59
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	53
5	Benzaldehyde, 4-(1-phenyl-2-prop...		238	C16H14O2	1000277-56-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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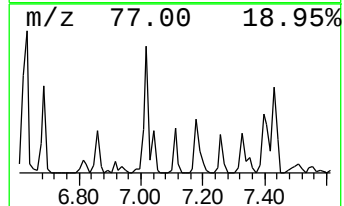
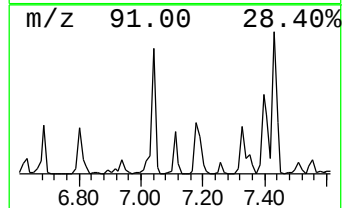
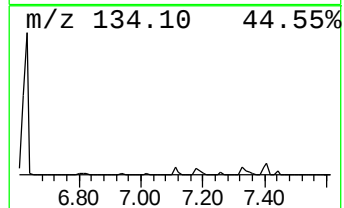
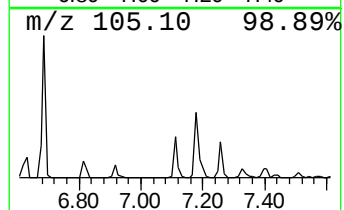
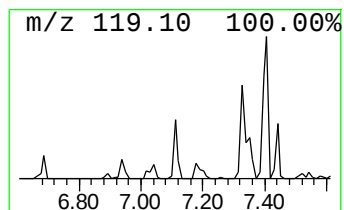
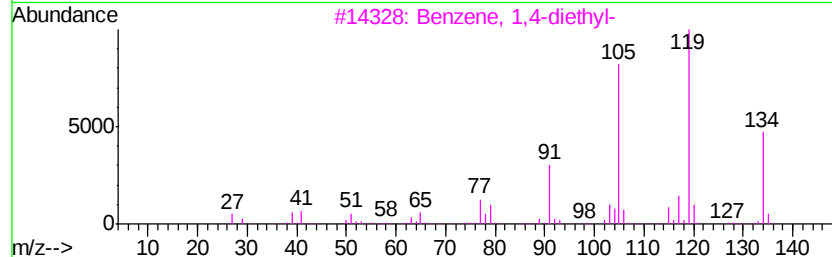
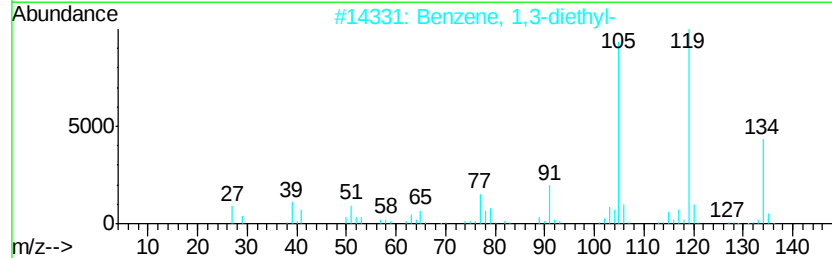
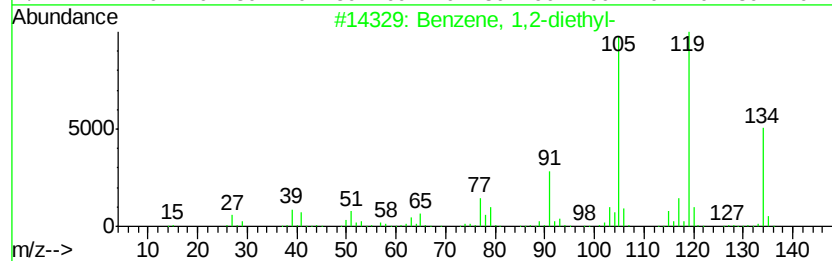
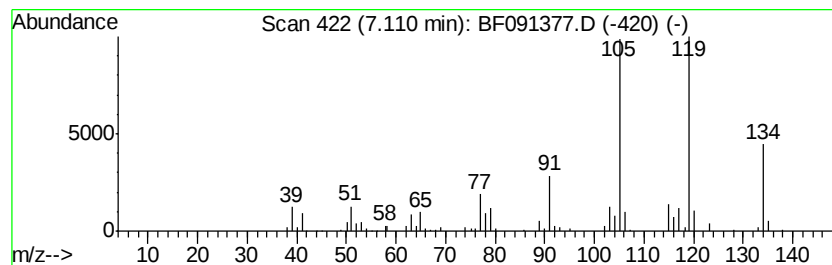
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.76 ng	233956	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
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ALS Vial : 8 Sample Multiplier: 1

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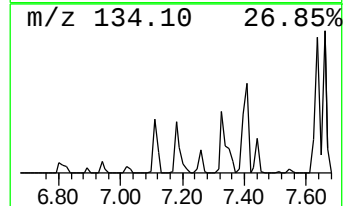
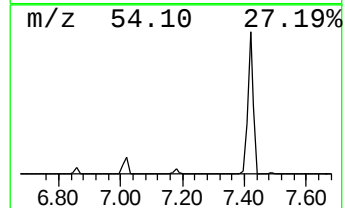
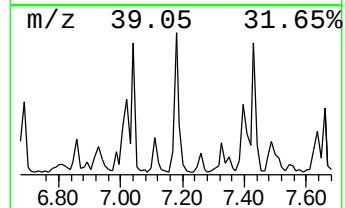
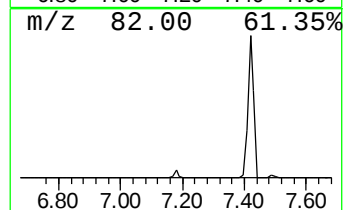
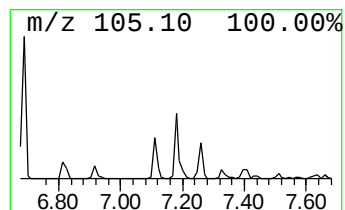
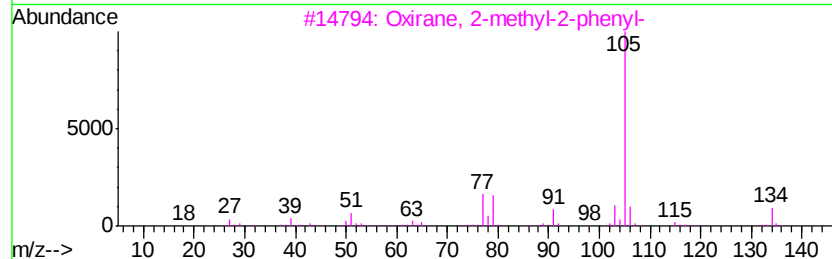
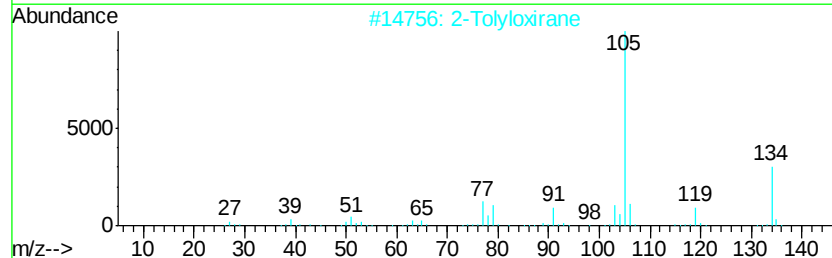
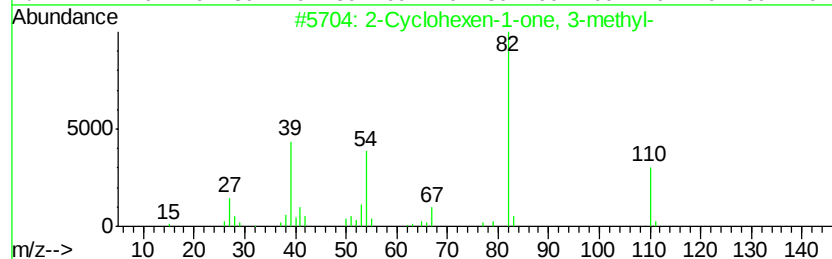
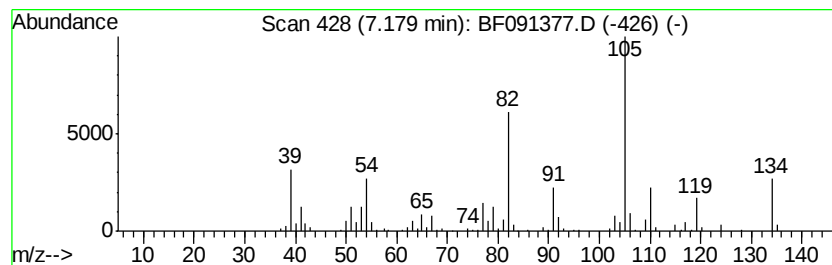
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.18 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	7.57 ng	470583	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	43
2		2-Tolyloxirane	134	C9H10O	002783-26-8	38
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	35
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
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Acq On : 1 Dec 2016 17:16
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Misc :
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ClientSampleId :
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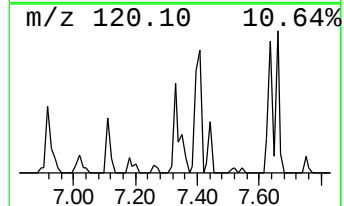
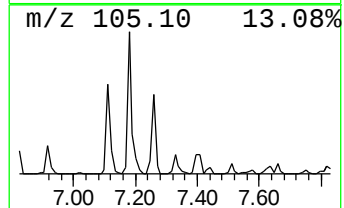
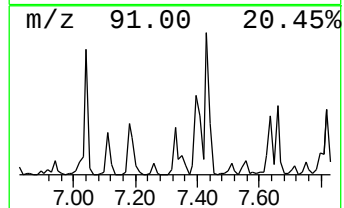
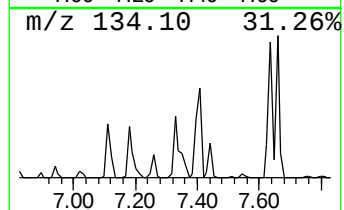
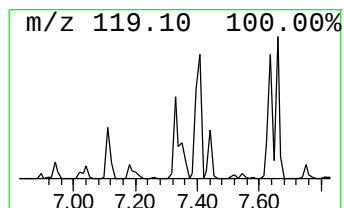
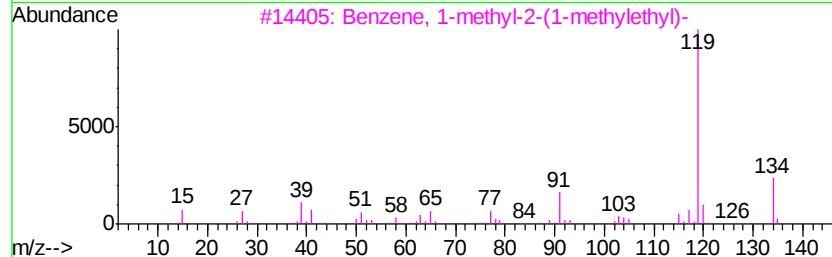
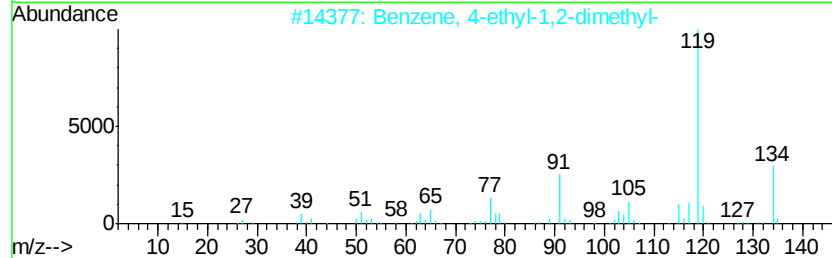
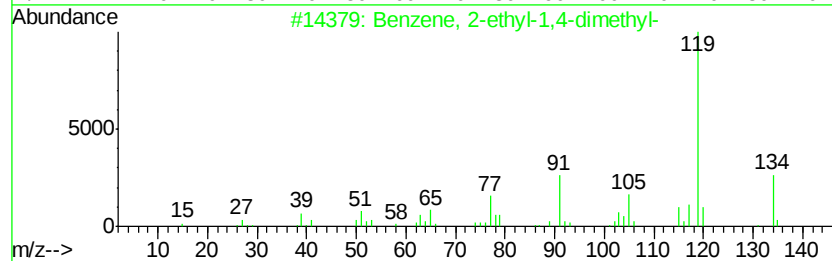
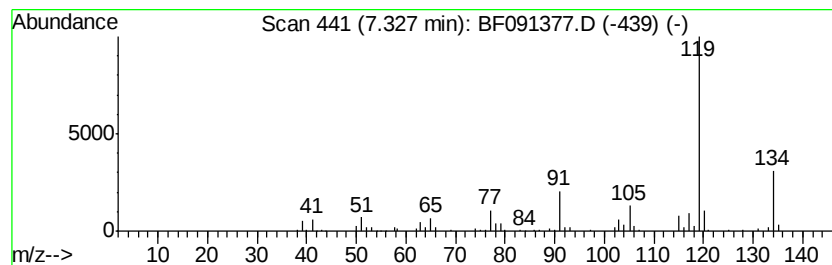
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	4.84 ng	300971	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94



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Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A-112916

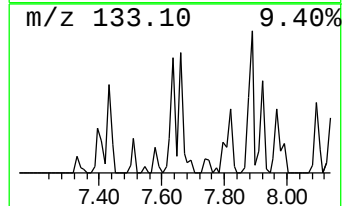
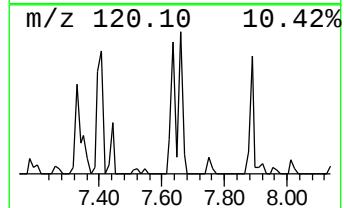
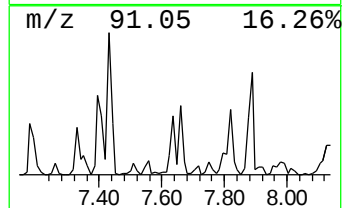
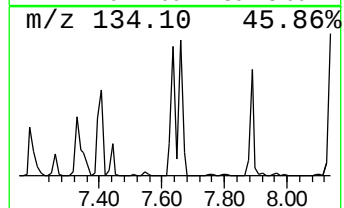
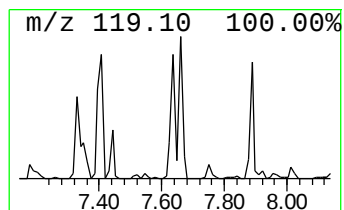
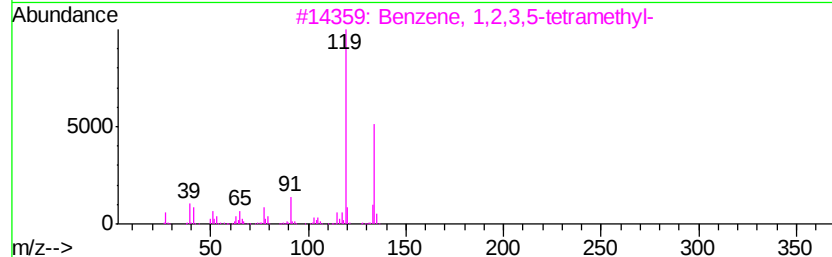
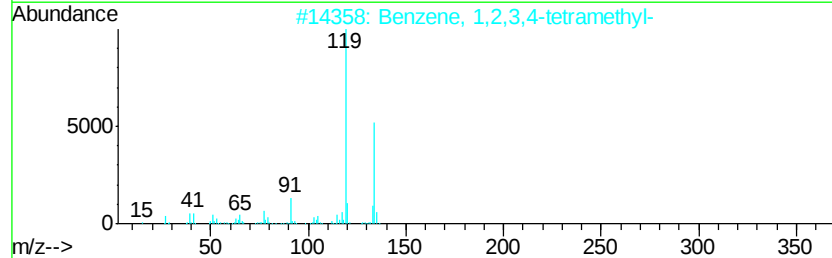
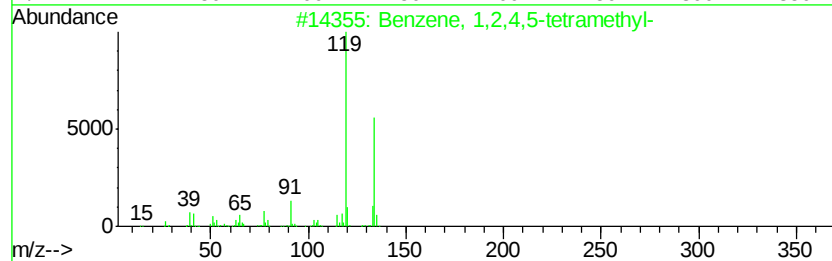
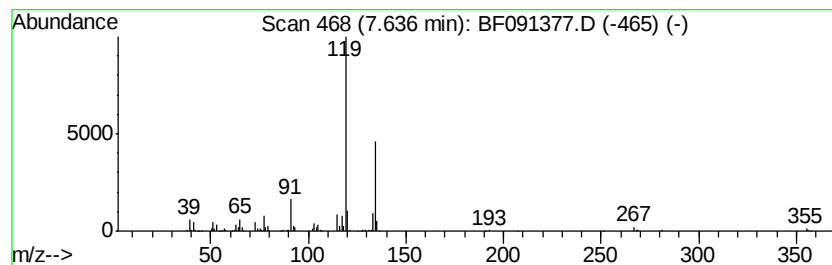
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	3.13 ng	340790	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A-112916

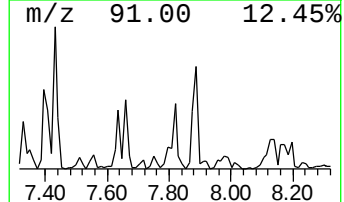
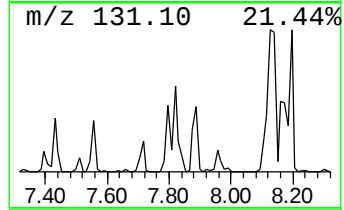
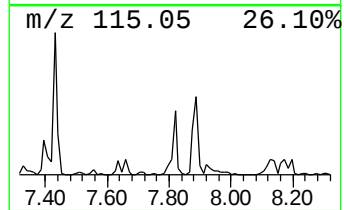
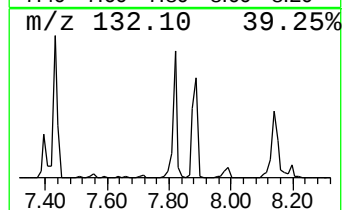
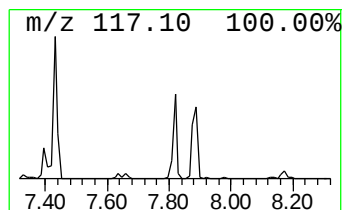
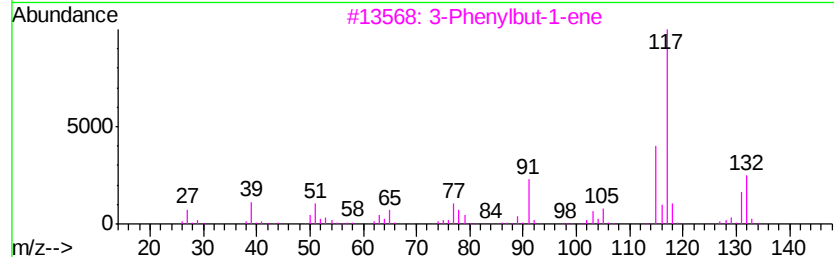
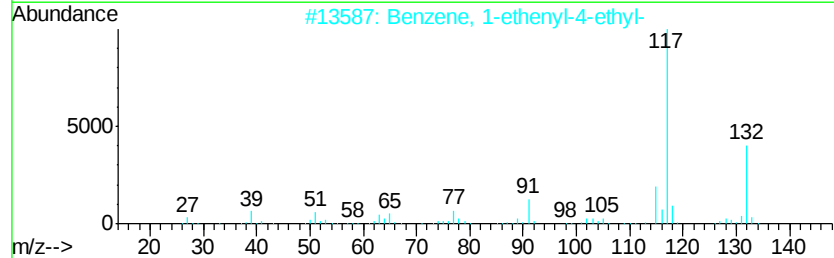
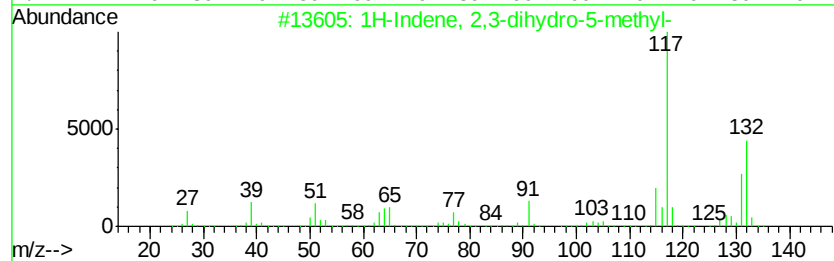
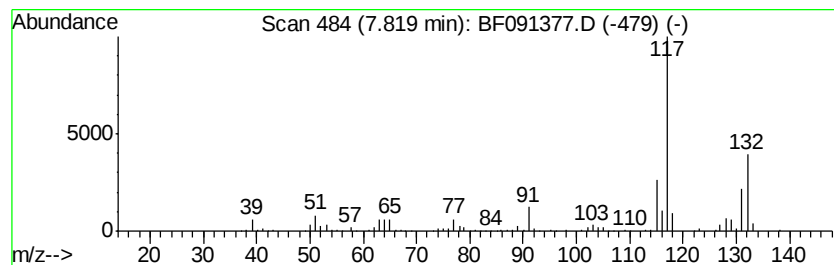
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.64 ng	613779	Napthalene-d8	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5			Indan, 1-methyl-	132	C10H12	000767-58-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A-112916

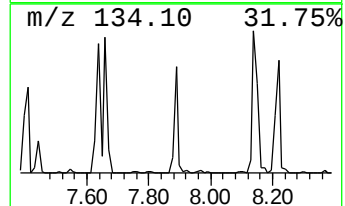
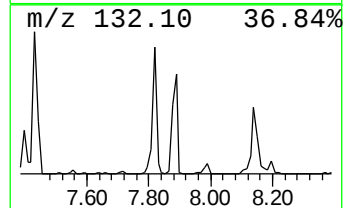
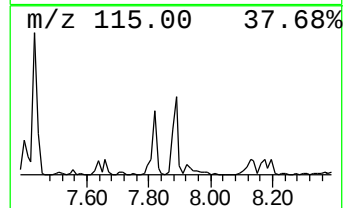
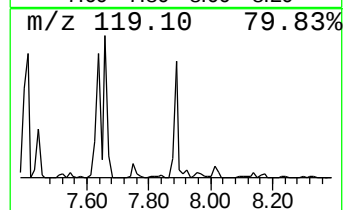
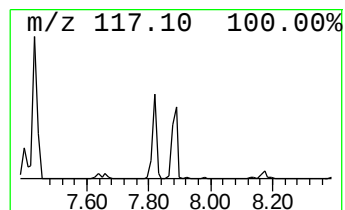
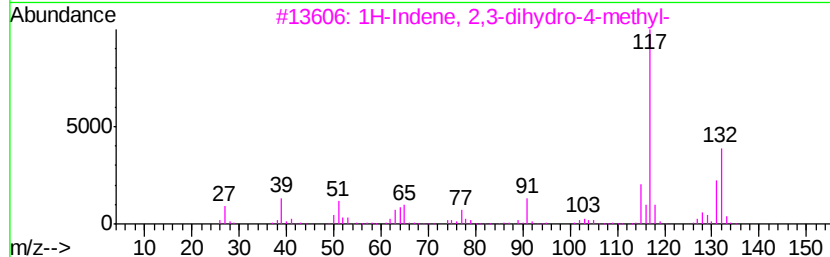
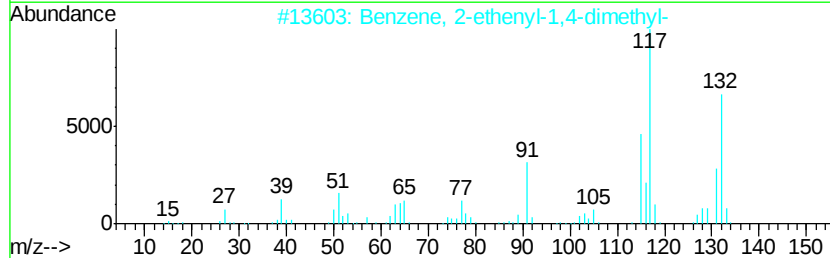
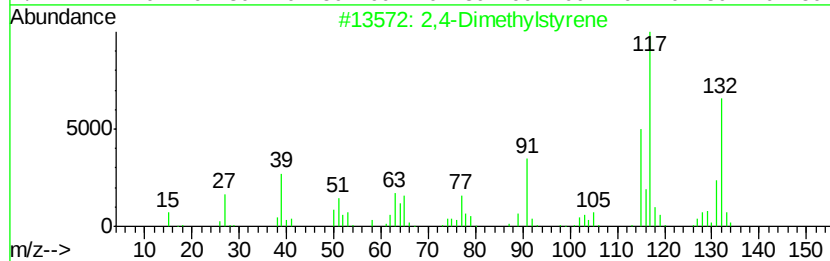
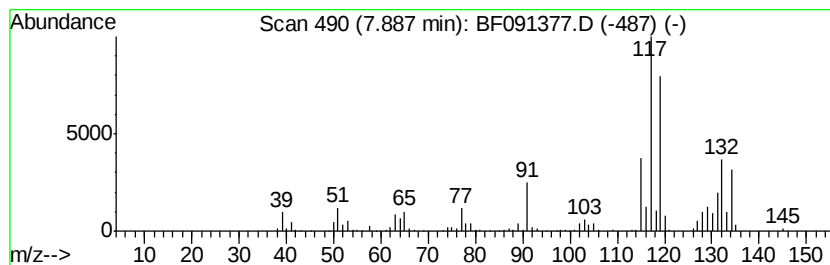
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,4-Dimethylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	7.89 ng	858554	Naphthalene-d8	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	74
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A-112916

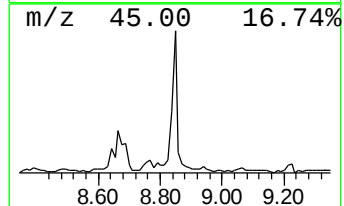
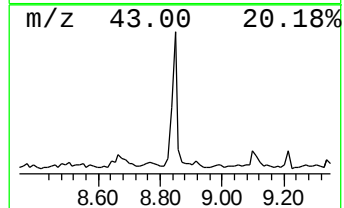
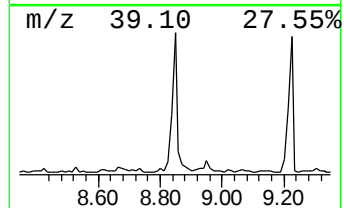
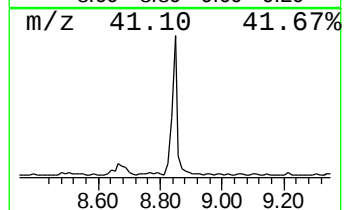
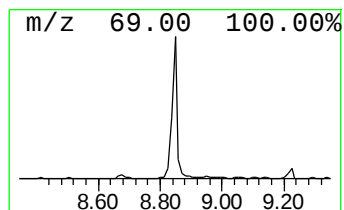
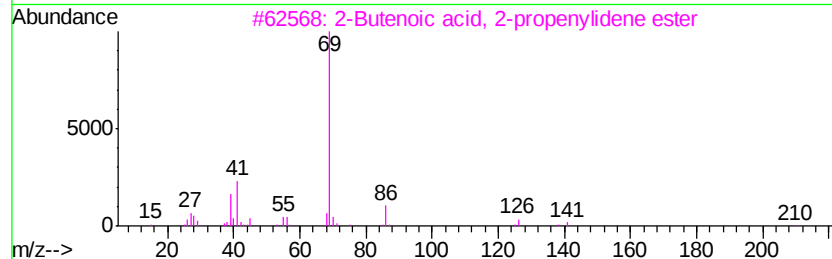
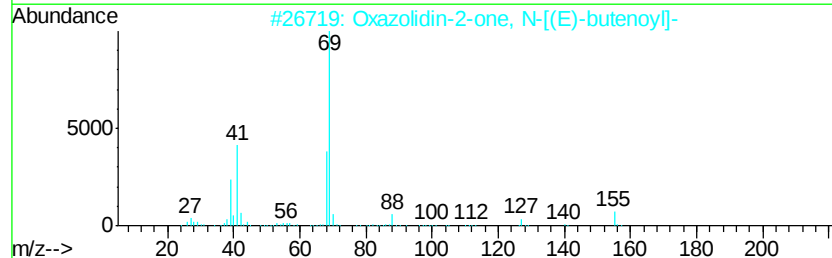
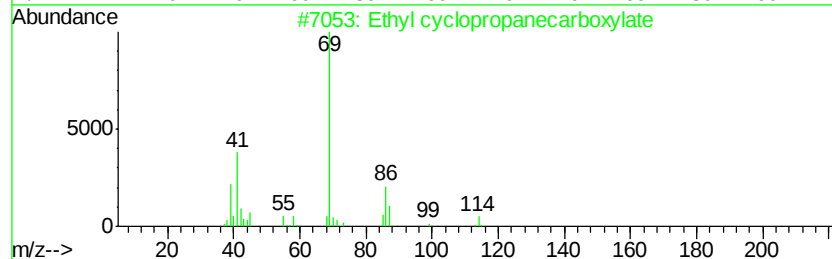
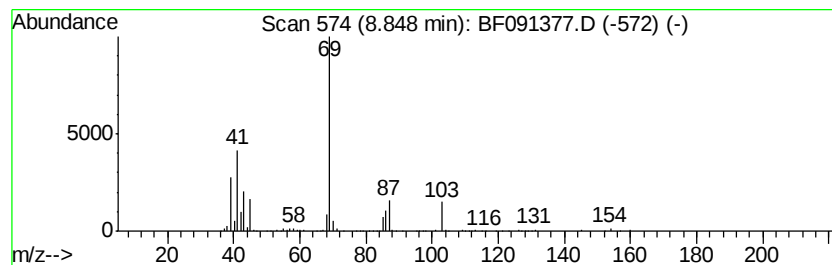
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethyl cyclopropanecarboxylate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	5.37 ng	584280	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	40
3		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
4		3-Heptanol, 2-methyl-	130	C8H18O	018720-62-2	36
5		Oxazole	69	C3H3NO	000288-42-6	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
Sample : H5801-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2A-112916

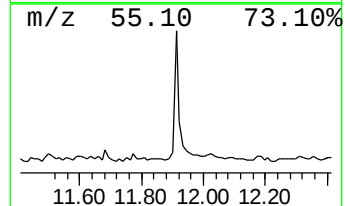
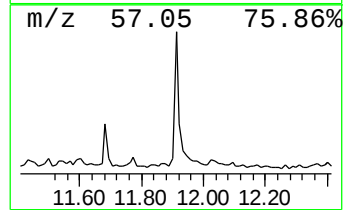
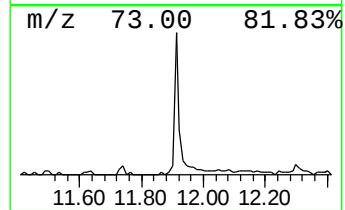
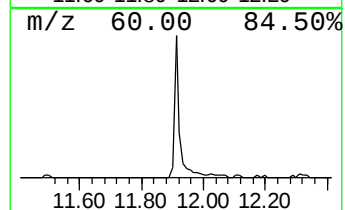
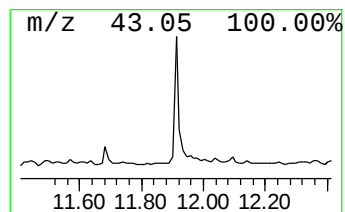
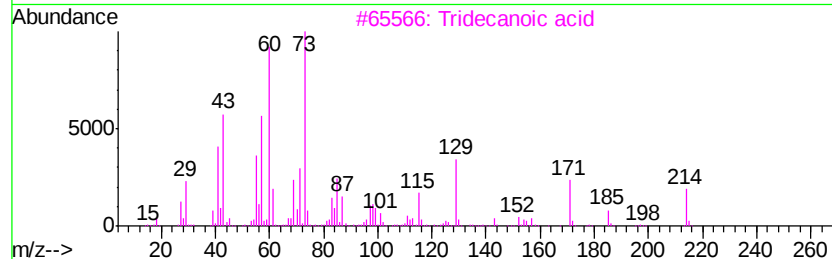
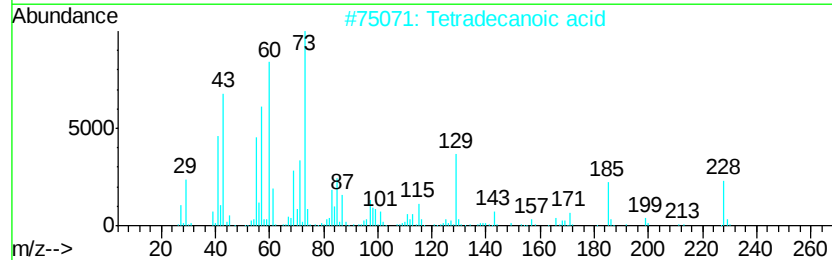
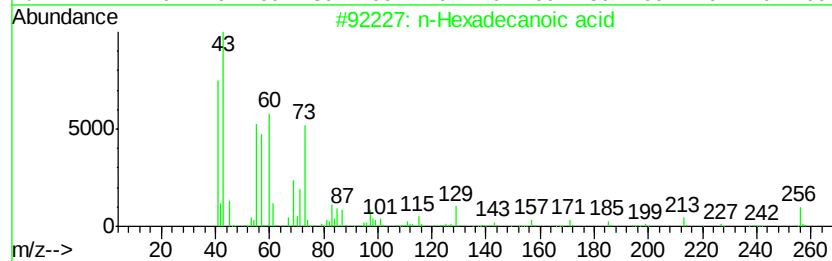
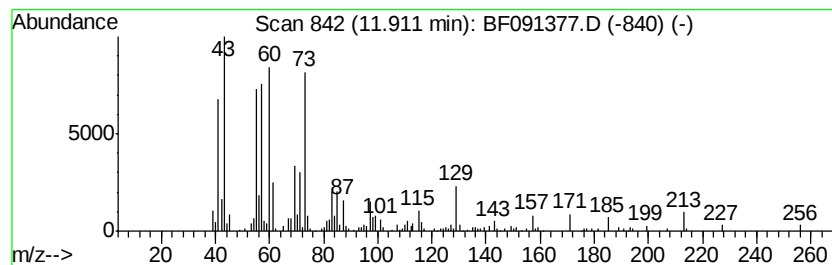
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.24 ng	286432	Phenanthrene-d10	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091377.D
Acq On : 1 Dec 2016 17:16
Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2A-112916

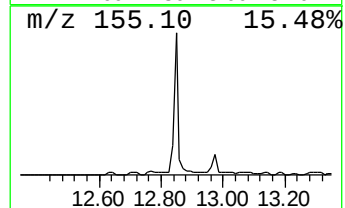
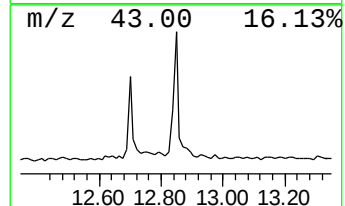
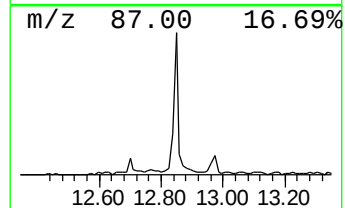
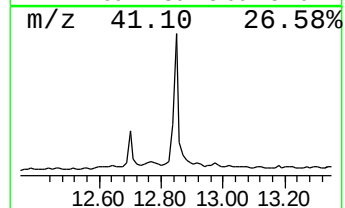
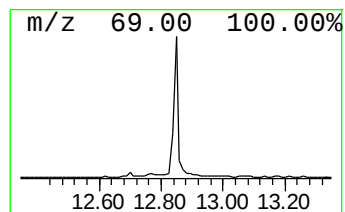
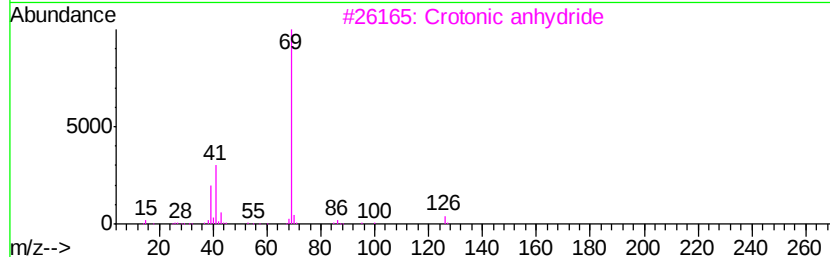
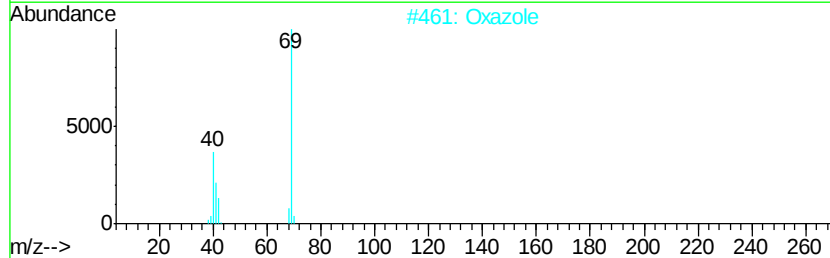
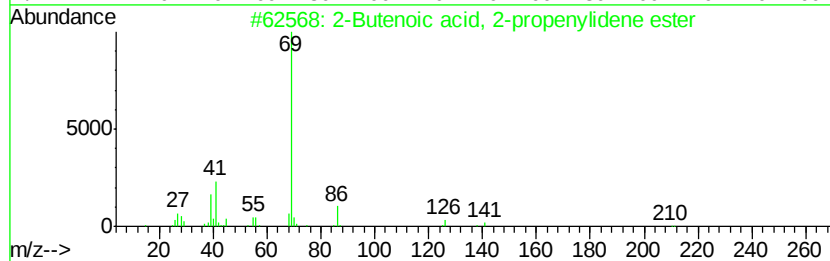
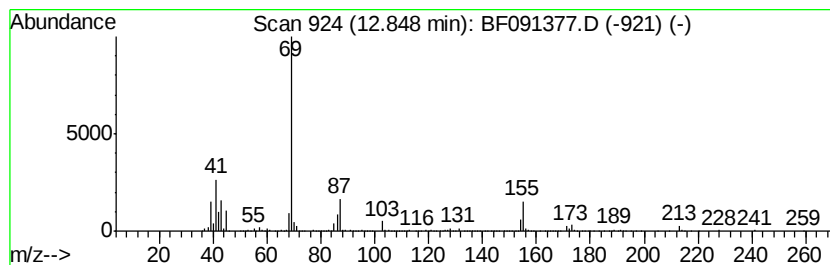
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown12.85 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	7.21 ng	499468	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
2		Oxazole	69	C3H3NO	000288-42-6	28
3		Crotonic anhydride	154	C8H10O3	000623-68-7	28
4		Cyclopropanecarboxylic acid chlo...	104	C4H5ClO	004023-34-1	9
5		2,3'-Bifuran, 2,2',3',5-tetrahydro-	138	C8H10O2	098869-93-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
 Data File : BF091377.D
 Acq On : 1 Dec 2016 17:16
 Operator : UM/SJ
 Sample : H5801-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A-112916

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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
2-Pentanone, 4-hy...	5.04	15.8	ng	980414	1	6.86	1243390	20.0
Benzene, (1-methy...	6.02	3.2	ng	197991	1	6.86	1243390	20.0
Benzene, propyl-	6.32	3.3	ng	206357	1	6.86	1243390	20.0
Benzene, 1-ethyl-...	6.55	8.1	ng	502847	1	6.86	1243390	20.0
unknown6.63	6.63	85.7	ng	5328050	1	6.86	1243390	20.0
Benzene, 1,3,5-tr...	6.69	6.6	ng	411094	1	6.86	1243390	20.0
Propanoic acid, 2...	6.93	3.6	ng	227081	1	6.86	1243390	20.0
Indane	7.04	8.8	ng	550016	1	6.86	1243390	20.0
Benzene, 1,2-diet...	7.11	3.8	ng	233956	1	6.86	1243390	20.0
unknown7.18	7.18	7.6	ng	470583	1	6.86	1243390	20.0
Benzene, 2-ethyl-...	7.33	4.8	ng	300971	1	6.86	1243390	20.0
Benzene, 1,2,4,5-...	7.64	3.1	ng	340790	2	8.14	2177430	20.0
1H-Indene, 2,3-di...	7.82	5.6	ng	613779	2	8.14	2177430	20.0
2,4-Dimethylstyrene	7.89	7.9	ng	858554	2	8.14	2177430	20.0
Ethyl cyclopropan...	8.85	5.4	ng	584280	2	8.14	2177430	20.0
n-Hexadecanoic acid	11.91	3.2	ng	286432	4	11.38	1768900	20.0
unknown12.85	12.85	7.2	ng	499468	5	14.01	1385240	20.0