

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
 Data File : BF091378.D
 Acq On : 1 Dec 2016 17:44
 Operator : UM/SJ
 Sample : H5801-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4A-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	2.413	4	11	16	rVB3	355637	1241478	3.42%	0.424%
2	2.618	26	29	35	rVB2	322338	690807	1.91%	0.236%
3	2.835	35	48	49	rBV4	145896	553181	1.53%	0.189%
4	2.881	49	52	57	rVB	308293	647888	1.79%	0.222%
5	3.213	75	81	82	rBV2	154322	382480	1.05%	0.131%
6	3.510	94	107	110	rBV	738852	1563015	4.31%	0.534%
7	3.590	110	114	118	rVB	213395	396763	1.09%	0.136%
8	3.841	132	136	139	rBV	2152195	3314328	9.14%	1.133%
9	3.910	139	142	145	rVB	707151	1065194	2.94%	0.364%
10	4.367	176	182	183	rVV4	144104	422598	1.17%	0.144%
11	4.584	197	201	205	rVB2	364407	638608	1.76%	0.218%
12	4.984	234	236	239	rVV2	224946	407980	1.13%	0.139%
13	5.053	239	242	245	rVV	760225	1196835	3.30%	0.409%
14	5.121	245	248	251	rVB3	211837	448824	1.24%	0.153%
15	5.179	251	253	259	rVB4	188705	385018	1.06%	0.132%
16	5.339	263	267	269	rVV	9755564	12331941	34.01%	4.216%
17	5.464	273	278	282	rBV	12871664	36260874	100.00%	12.398%
18	5.704	296	299	301	rBV	6456716	7808392	21.53%	2.670%
19	6.024	325	327	329	rVB	2164925	1942487	5.36%	0.664%
20	6.264	345	348	350	rVV	304181	501068	1.38%	0.171%
21	6.322	350	353	356	rVV	4050435	3905905	10.77%	1.335%
22	6.402	356	360	361	rVV	10757070	14393767	39.70%	4.921%
23	6.424	361	362	364	rVV	6584760	8198453	22.61%	2.803%
24	6.470	364	366	371	rVB2	7522489	12101401	33.37%	4.138%
25	6.562	371	374	375	rBV	7873181	9782760	26.98%	3.345%
26	6.630	377	380	383	rVV	4416710	4810666	13.27%	1.645%
27	6.710	383	387	389	rVV	11882498	19997374	55.15%	6.837%
28	6.824	393	397	399	rBV3	341009	686914	1.89%	0.235%
29	6.859	399	400	402	rVV	1105474	1179332	3.25%	0.403%
30	6.927	402	406	411	rVV	7840171	10156112	28.01%	3.473%
31	7.019	411	414	415	rVV2	3886446	4906174	13.53%	1.677%
32	7.053	415	417	419	rVV	6982682	7451299	20.55%	2.548%
33	7.122	420	423	424	rVV	1504501	2223529	6.13%	0.760%
34	7.144	424	425	427	rVV	2540094	1850416	5.10%	0.633%

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35	7.190	427	429	431	rVV	4869843	5231801	14.43%	1.789%
36	7.259	433	435	437	rBV	1228494	1241041	3.42%	0.424%
37	7.339	439	442	443	rVV	2172102	3501725	9.66%	1.197%
38	7.407	445	448	449	rVV	5306016	6792110	18.73%	2.322%
39	7.430	449	450	453	rVV2	4335084	5986672	16.51%	2.047%
40	7.510	456	457	459	rVV2	231764	419429	1.16%	0.143%
41	7.545	459	460	462	rVV	1090124	1643286	4.53%	0.562%
42	7.636	464	468	469	rVV	2532949	3079034	8.49%	1.053%
43	7.670	469	471	472	rVV	2523649	3340818	9.21%	1.142%
44	7.716	472	475	476	rVV	1137552	1316548	3.63%	0.450%
45	7.750	476	478	480	rVV2	2985268	3514810	9.69%	1.202%
46	7.819	481	484	487	rVV	2791386	3964246	10.93%	1.355%
47	7.887	487	490	492	rVV	5501562	6842480	18.87%	2.340%
48	7.922	492	493	495	rVV2	614850	936598	2.58%	0.320%
49	7.990	495	499	500	rVV3	880526	1606569	4.43%	0.549%
50	8.013	500	501	504	rVV	472158	694978	1.92%	0.238%
51	8.173	504	515	516	rVV2	7003273	11806589	32.56%	4.037%
52	8.196	516	517	518	rVV	883039	745990	2.06%	0.255%
53	8.265	522	523	525	rVV	358214	410108	1.13%	0.140%
54	8.322	525	528	531	rVV3	706814	1433660	3.95%	0.490%
55	8.425	534	537	540	rVV2	519839	972603	2.68%	0.333%
56	8.505	540	544	545	rVV3	186574	462351	1.28%	0.158%
57	8.562	545	549	552	rVV	2691028	4446049	12.26%	1.520%
58	8.619	552	554	556	rVV	1033994	1824326	5.03%	0.624%
59	8.653	556	557	560	rVV2	439462	601885	1.66%	0.206%
60	8.733	560	564	566	rVV2	517407	747405	2.06%	0.256%
61	8.813	566	571	572	rVV3	313684	529908	1.46%	0.181%
62	8.859	572	575	578	rVV	3283083	3506274	9.67%	1.199%
63	8.928	578	581	582	rVV2	371886	729965	2.01%	0.250%
64	8.962	582	584	586	rVV	1381538	1826680	5.04%	0.625%
65	9.008	586	588	589	rVV	251727	401270	1.11%	0.137%
66	9.065	589	593	594	rVV2	565409	1150976	3.17%	0.394%
67	9.110	594	597	598	rVV2	255254	517856	1.43%	0.177%
68	9.145	598	600	604	rVV3	519389	1092498	3.01%	0.374%
69	9.225	604	607	609	rVB	5840546	6115493	16.87%	2.091%
70	9.385	611	621	623	rVV2	1659318	5315072	14.66%	1.817%
71	9.476	626	629	631	rVV4	515634	1085577	2.99%	0.371%

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72	9.556	634	636	637 rVV	555617	714664	1.97%	0.244%
73	9.636	640	643	645 rVV3	255254	694314	1.91%	0.237%
74	9.739	648	652	653 rVV2	435380	493212	1.36%	0.169%
75	9.808	656	658	662 rVB4	288637	404787	1.12%	0.138%
76	9.899	663	666	668 rVB2	2239813	2269483	6.26%	0.776%
77	10.185	687	691	692 rVV	555785	1027802	2.83%	0.351%
78	10.356	705	706	712 rVB5	127007	369375	1.02%	0.126%
79	10.688	732	735	737 rVV	4095198	4416413	12.18%	1.510%
80	10.722	737	738	741 rVV	485257	481465	1.33%	0.165%
81	10.813	744	746	749 rVV2	237266	405920	1.12%	0.139%
82	11.385	794	796	798 rVB	1757820	1834603	5.06%	0.627%
83	11.922	840	843	844 rBV	559360	658083	1.81%	0.225%
84	12.699	909	911	914 rBV	397849	439935	1.21%	0.150%
85	12.974	932	935	937 rBV	5873227	6123232	16.89%	2.094%
86	14.014	1023	1026	1028 rBV	1564927	1407215	3.88%	0.481%
87	15.442	1148	1151	1154 rBV	777342	1050664	2.90%	0.359%

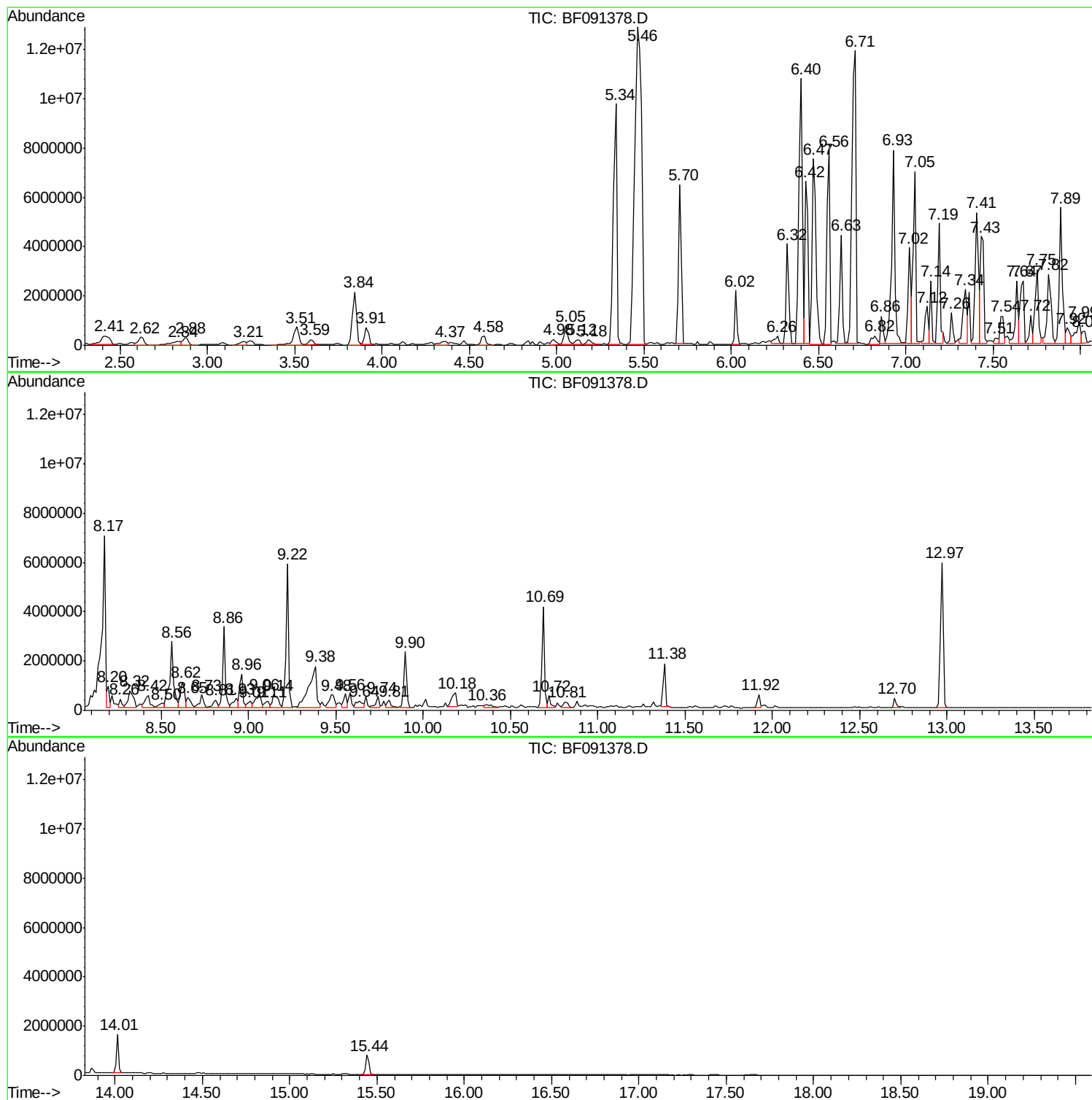
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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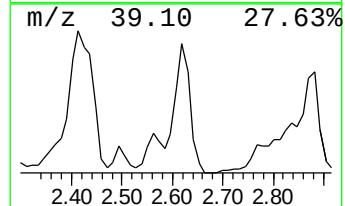
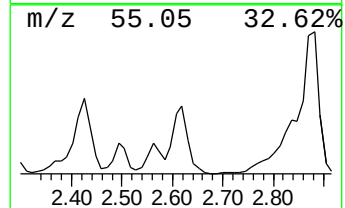
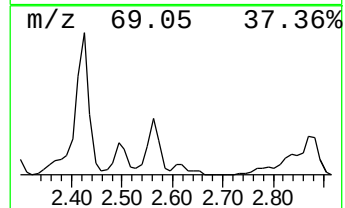
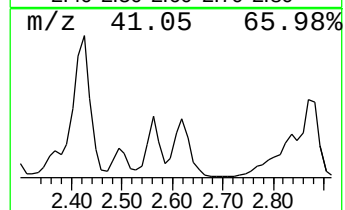
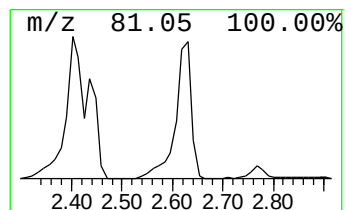
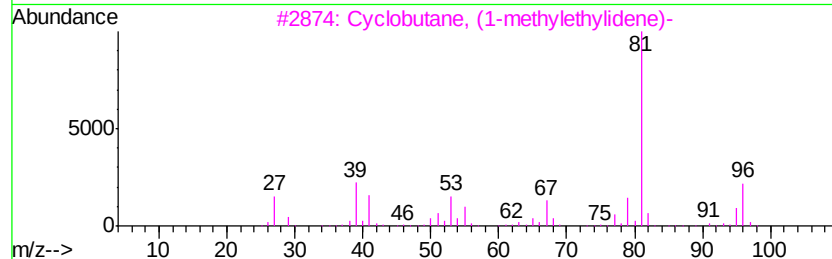
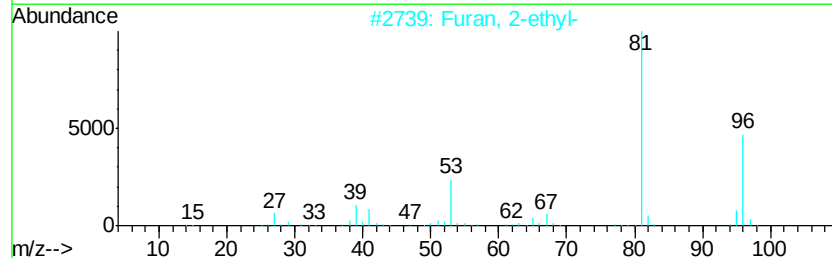
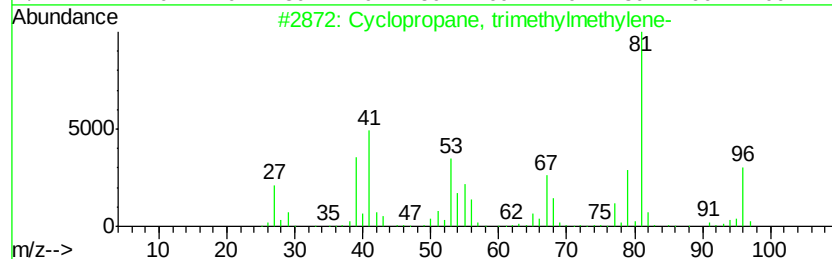
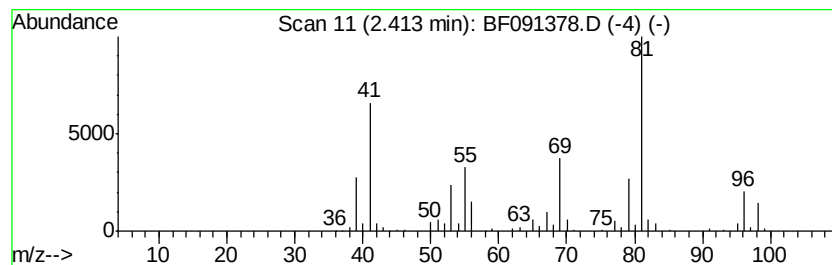
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopropane, trimethylmeth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	21.05 ng	1241480	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	80
2			Furan, 2-ethyl-	96	C6H8O	003208-16-0	70
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	70
4			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	68
5			2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	64



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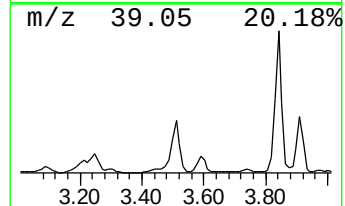
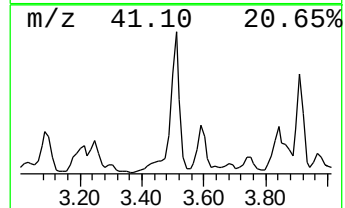
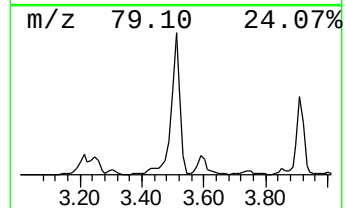
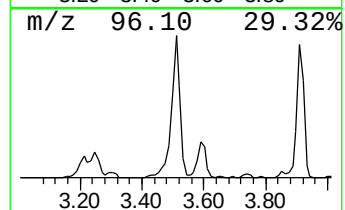
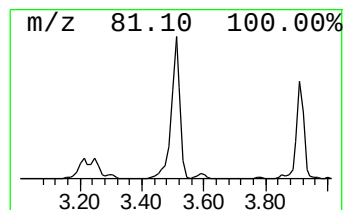
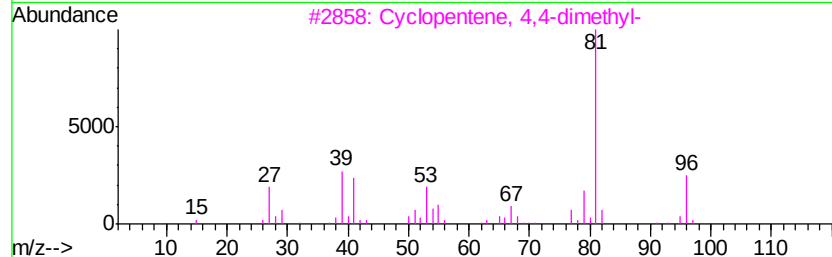
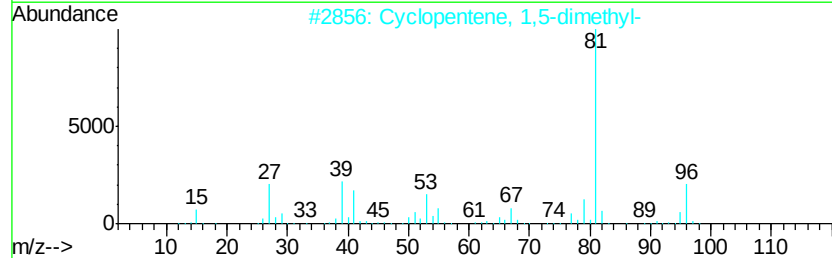
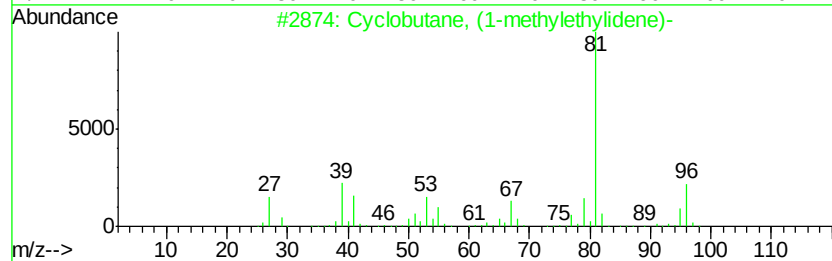
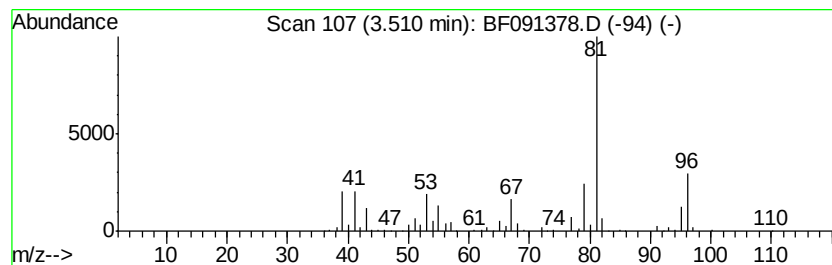
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclobutane, (1-methylethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	26.51 ng	1563020	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
3		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	80
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	80



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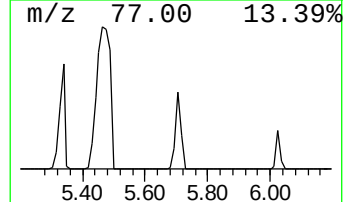
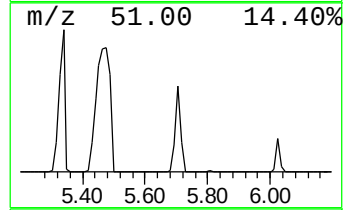
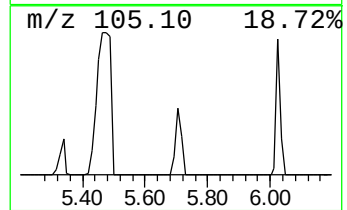
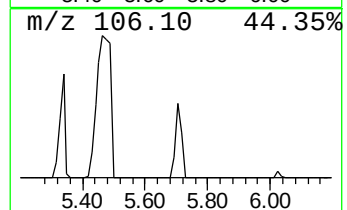
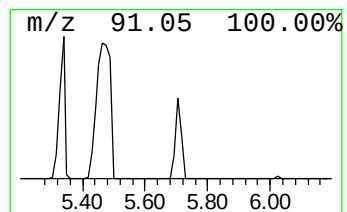
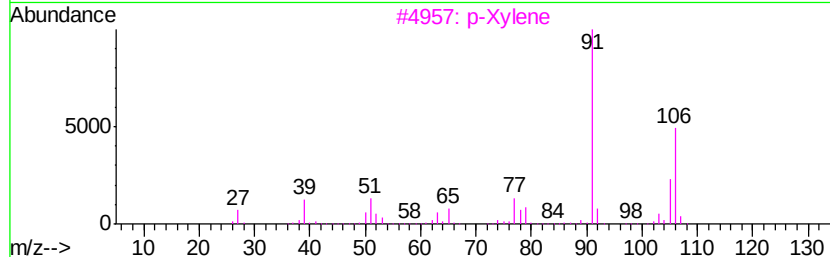
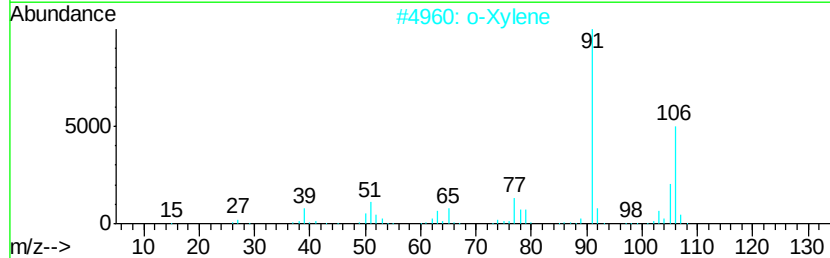
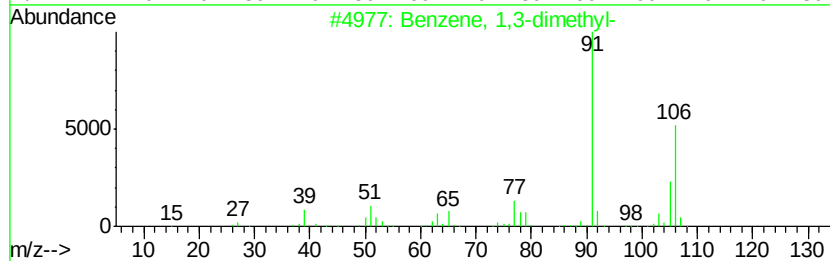
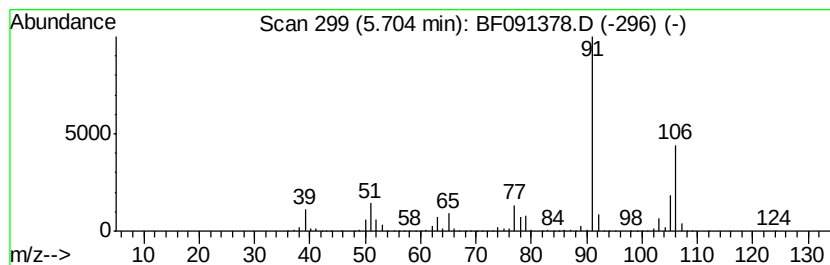
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	132.42 ng	7808390	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87



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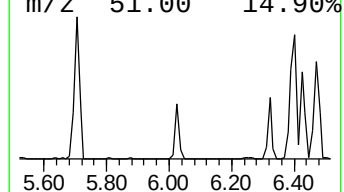
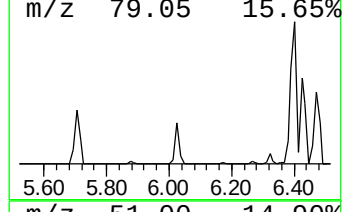
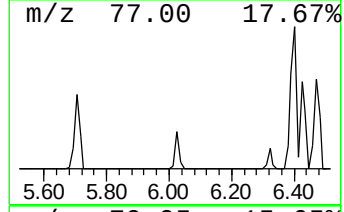
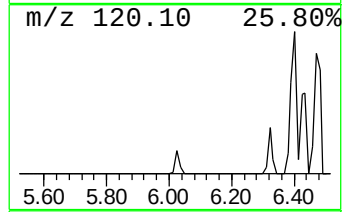
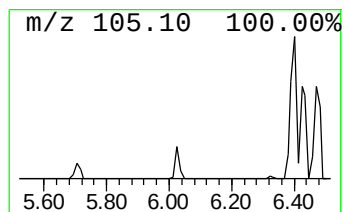
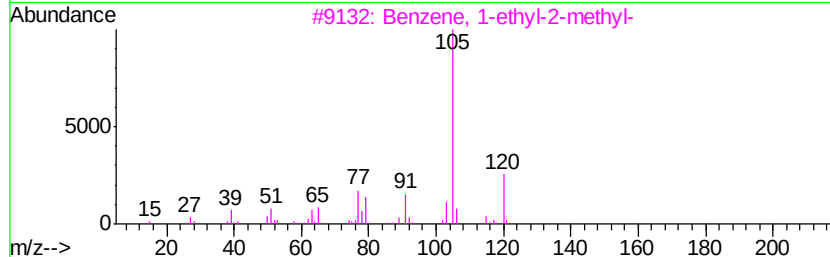
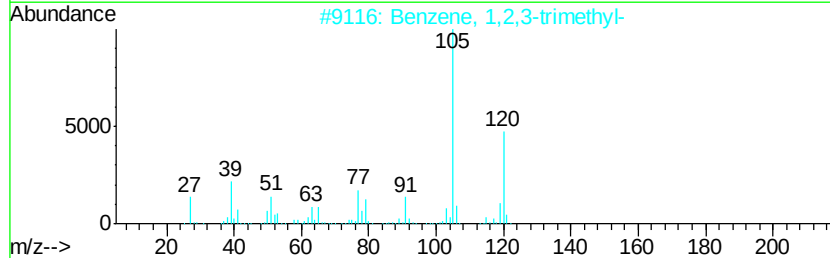
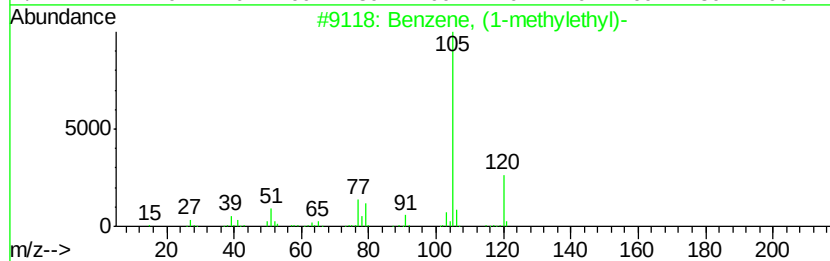
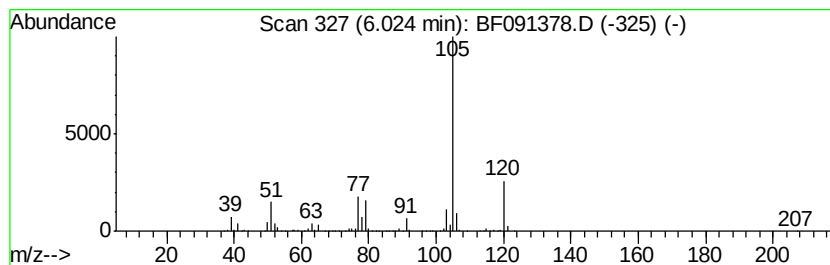
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	32.94 ng	1942490	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-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

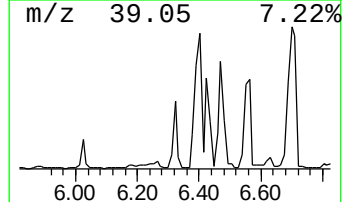
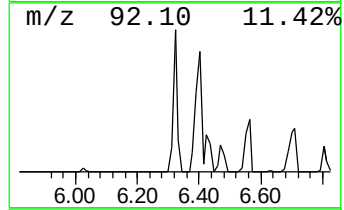
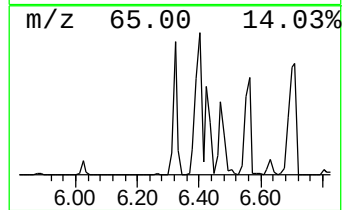
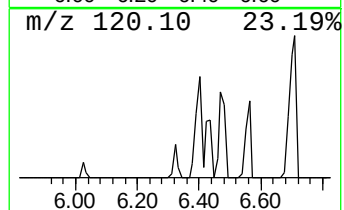
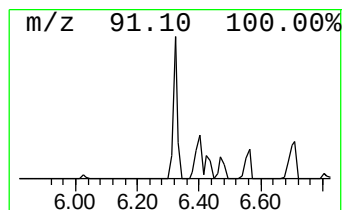
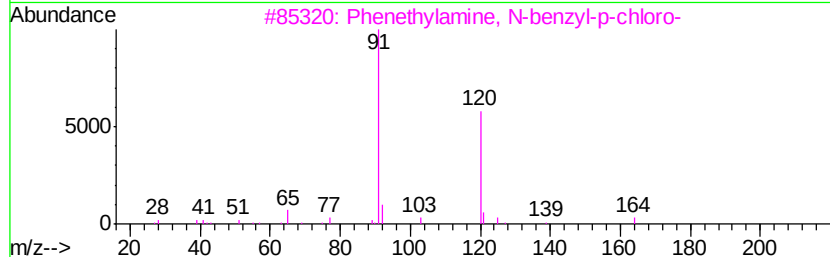
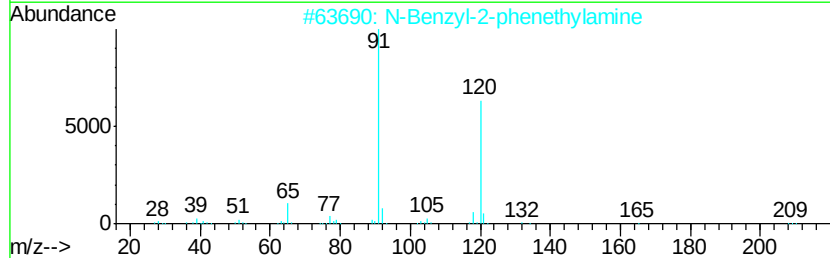
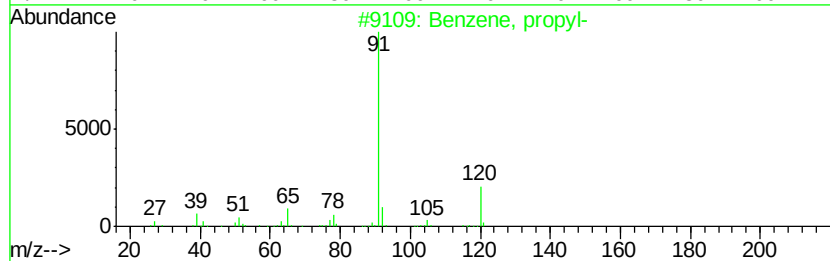
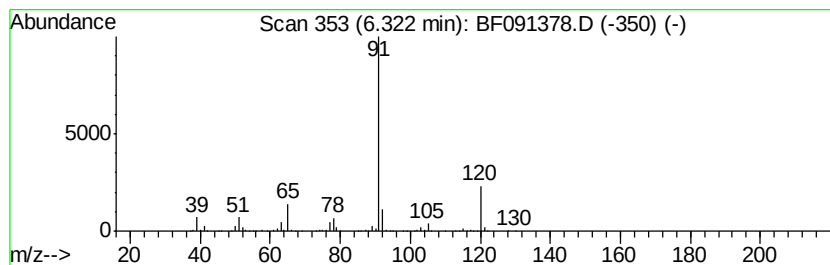
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.32	66.24 ng	3905910	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	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
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Misc :
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Instrument :
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ClientSampleId :
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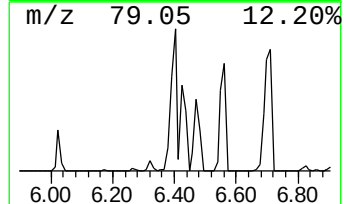
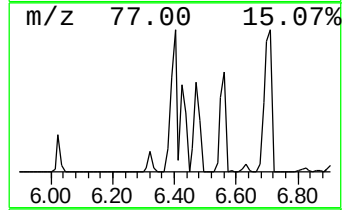
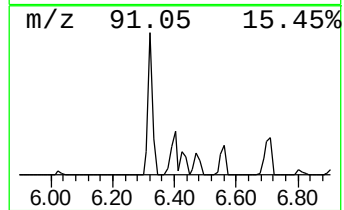
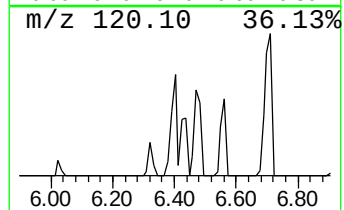
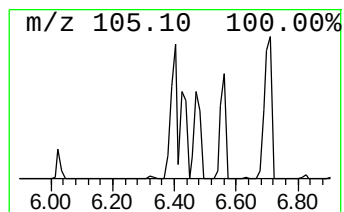
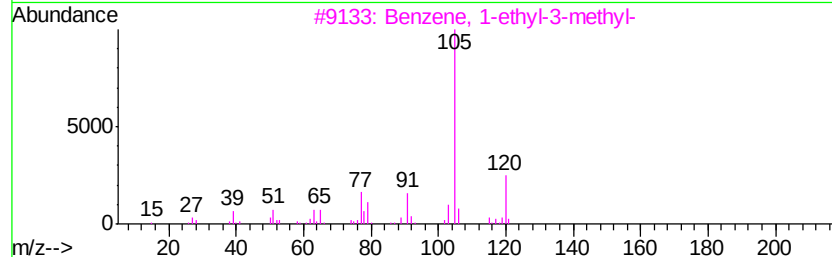
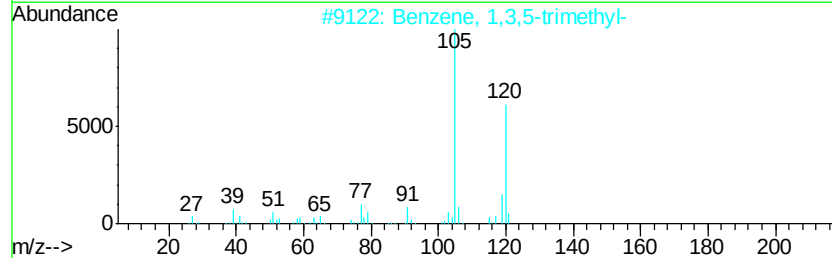
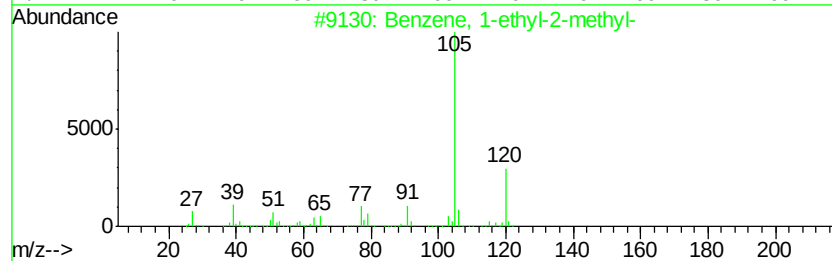
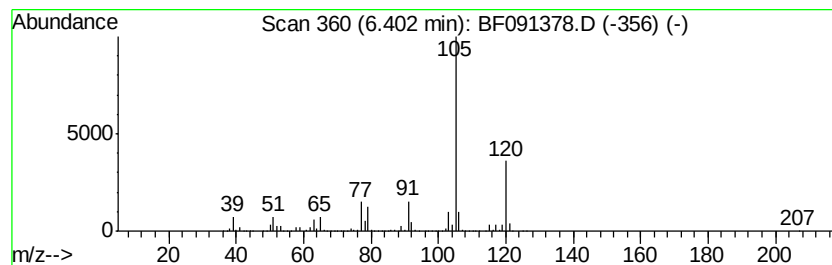
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	244.10 ng	14393800	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	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
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Instrument :
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ClientSampleId :
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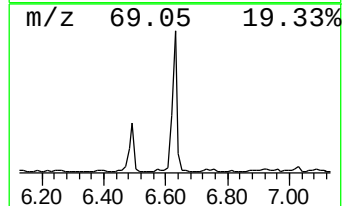
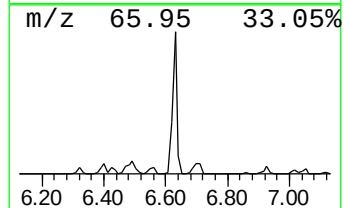
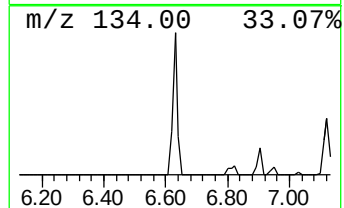
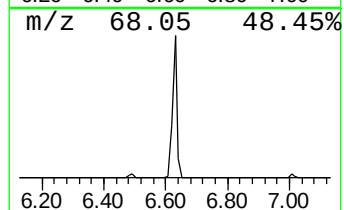
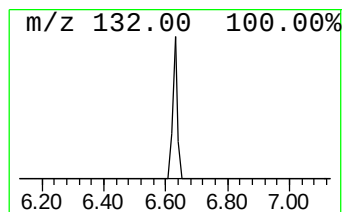
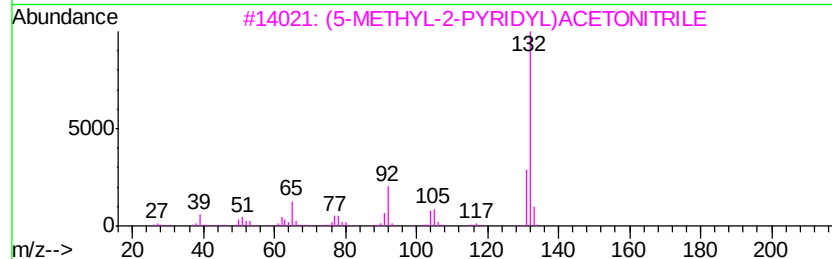
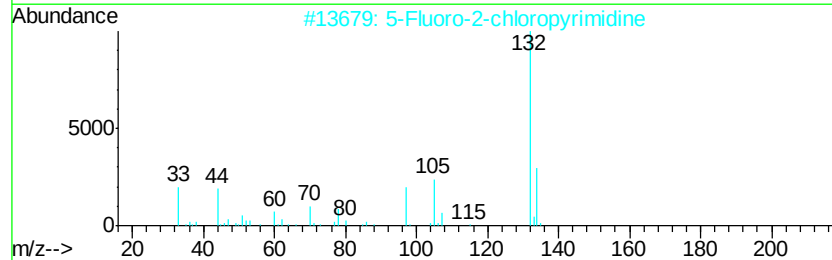
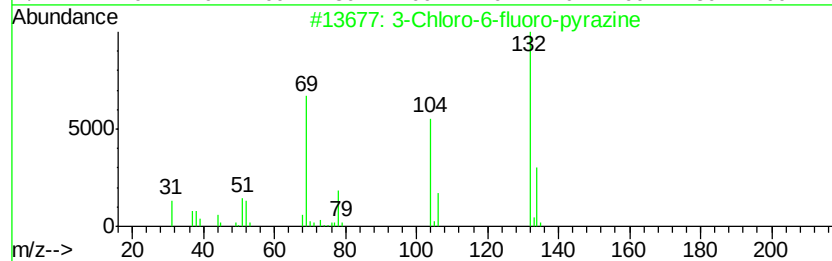
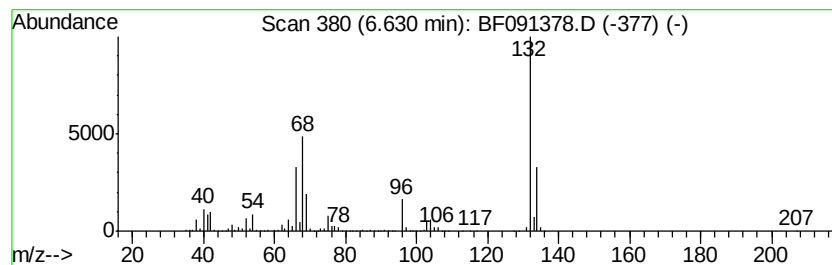
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown6.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	81.58 ng	4810670	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
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Instrument :
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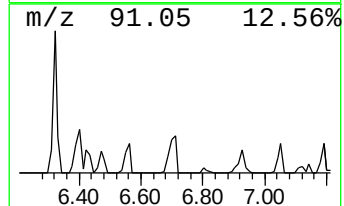
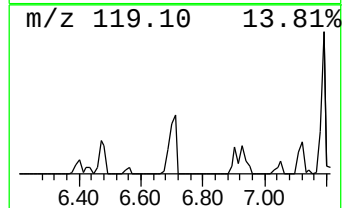
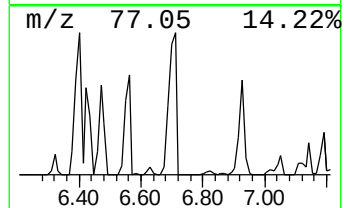
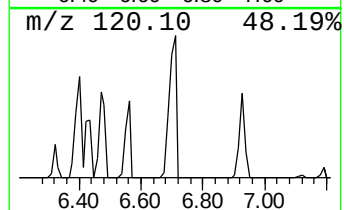
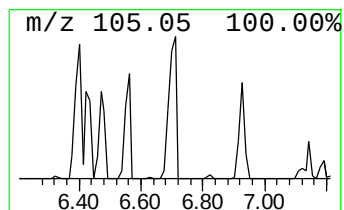
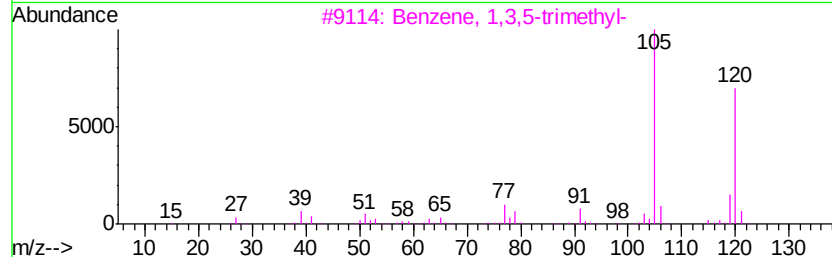
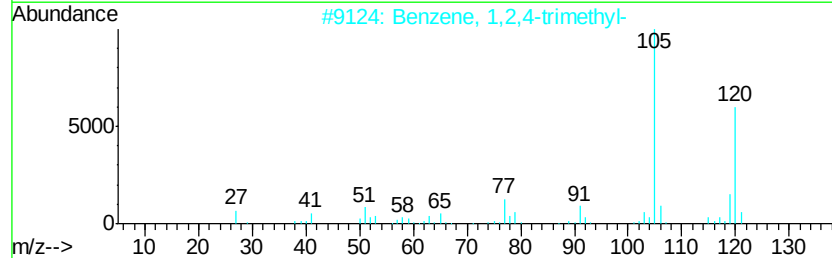
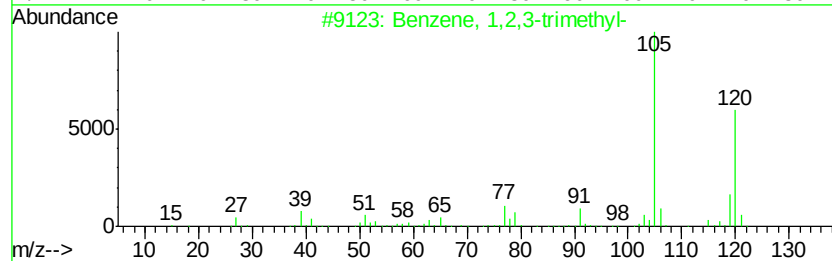
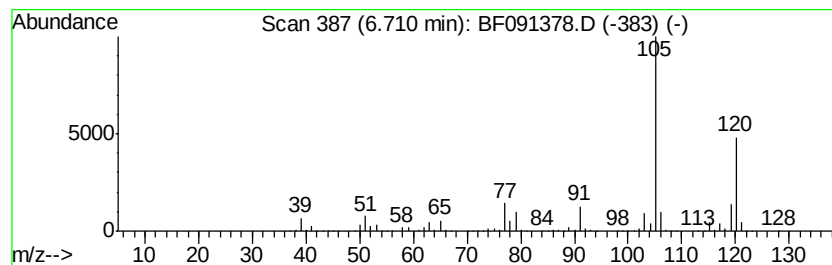
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	339.13 ng	19997400	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
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Instrument :
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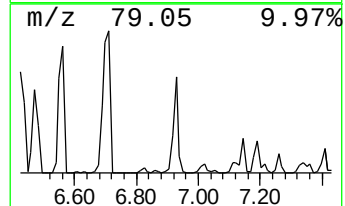
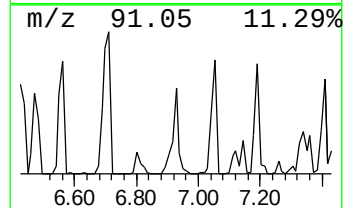
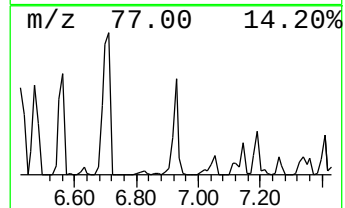
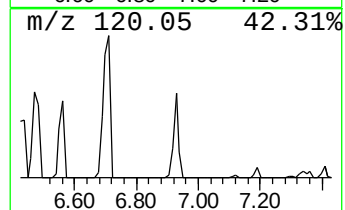
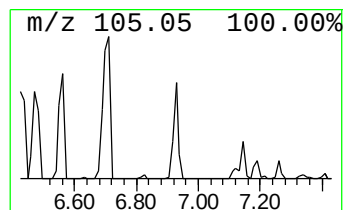
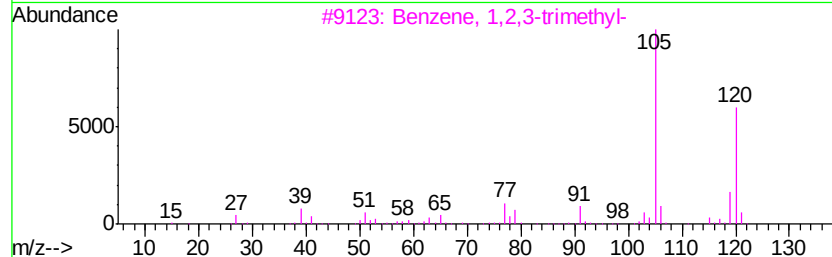
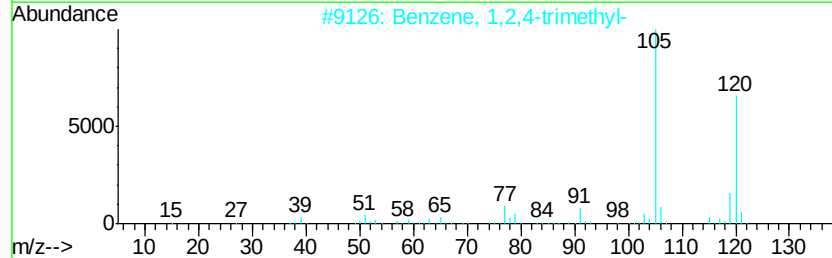
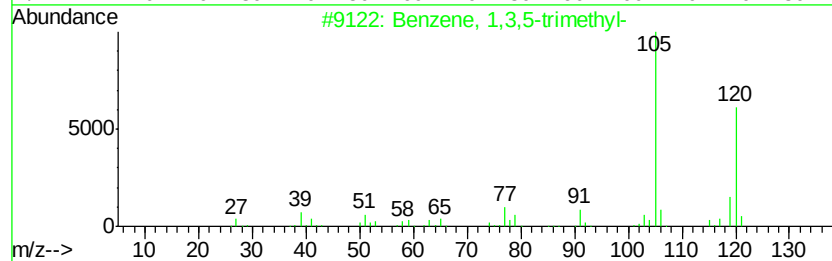
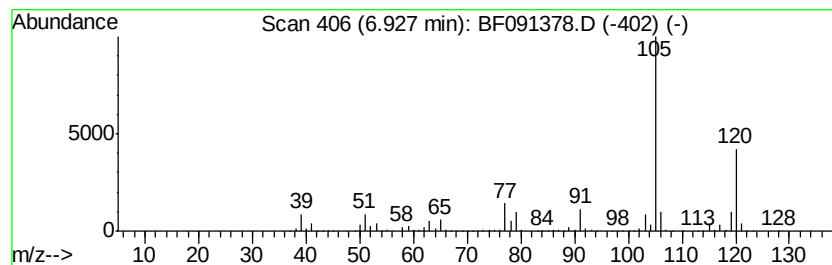
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	172.24 ng	10156100	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
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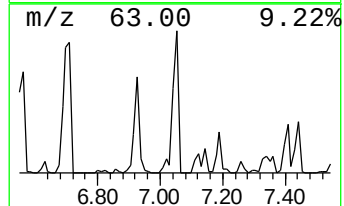
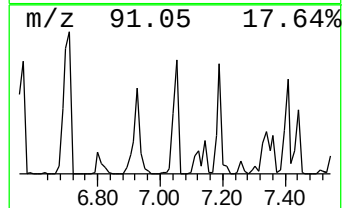
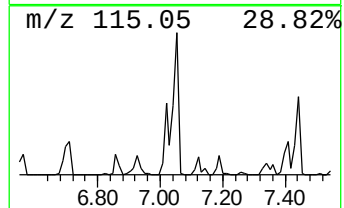
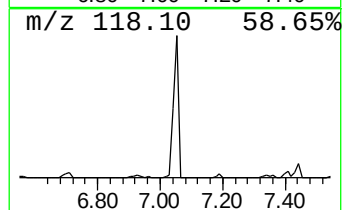
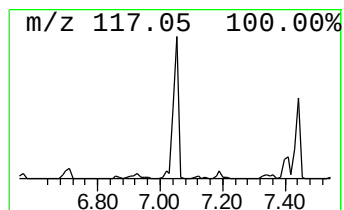
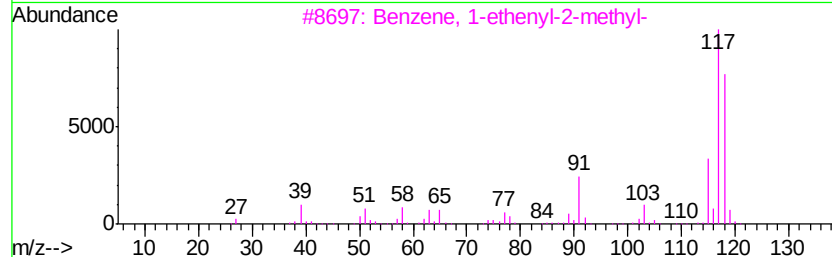
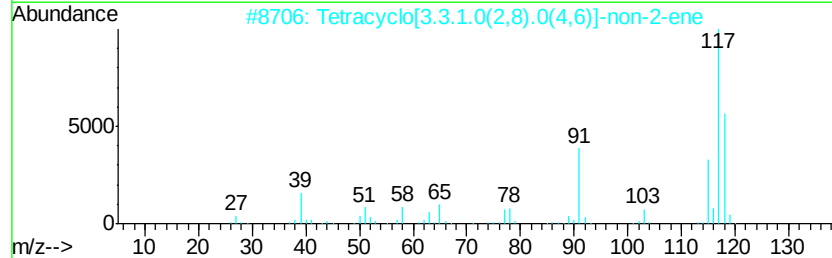
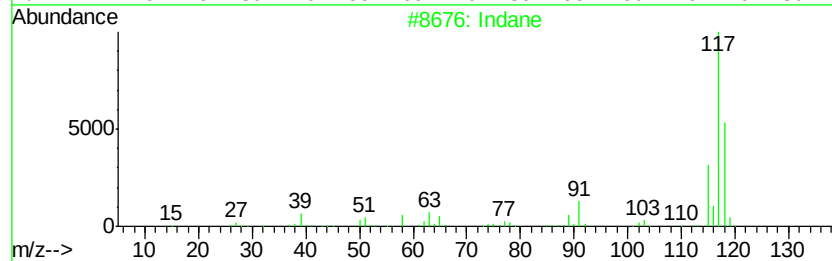
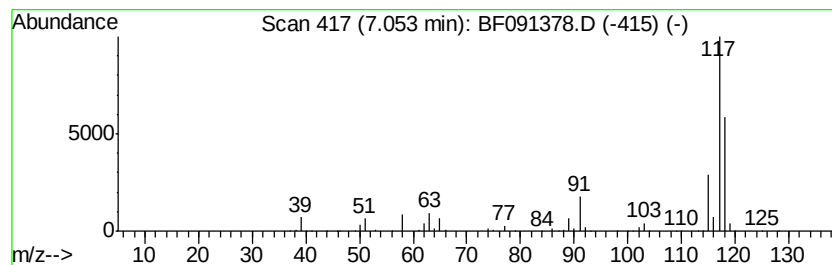
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	126.37 ng	7451300	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	59
5		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4A-112916

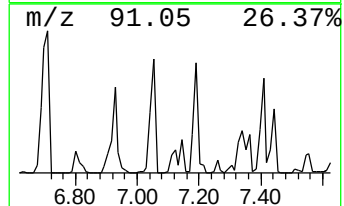
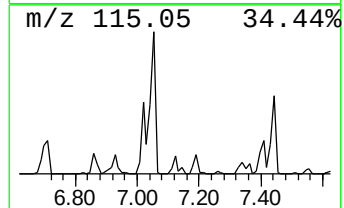
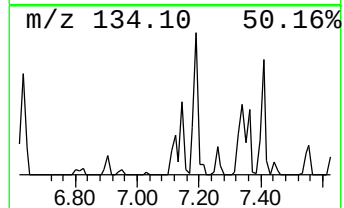
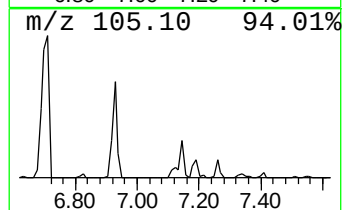
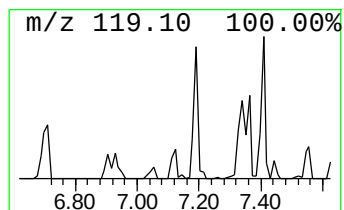
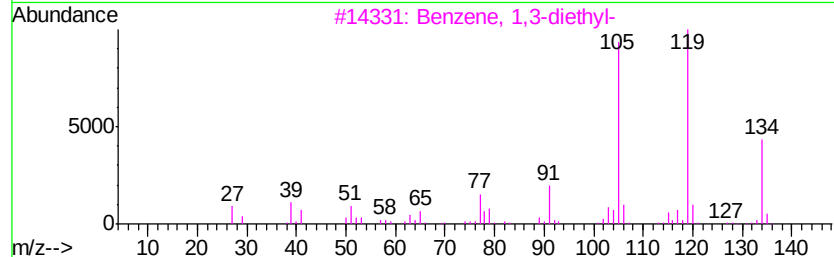
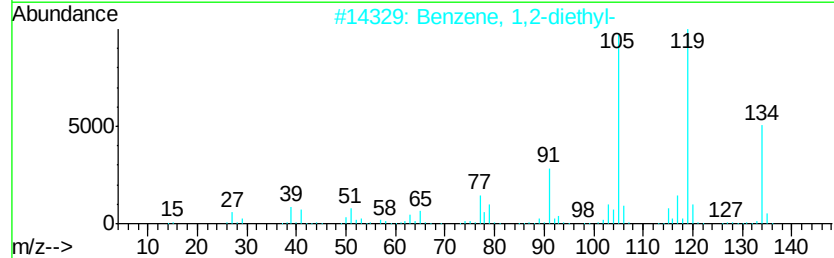
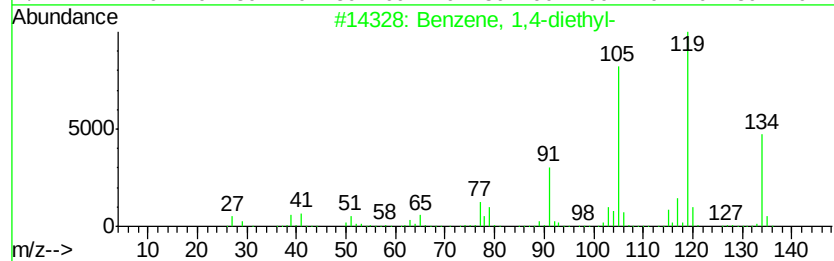
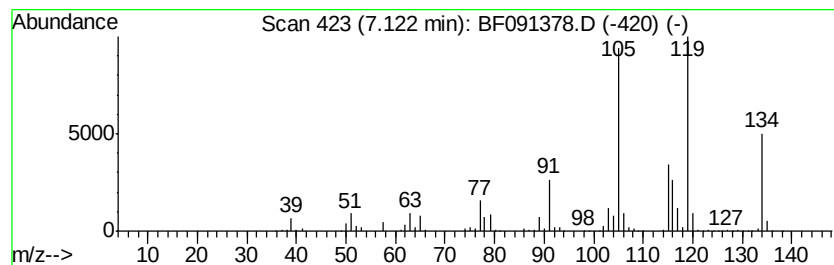
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	37.71 ng	2223530	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4A-112916

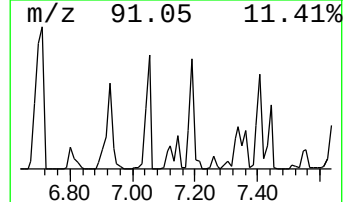
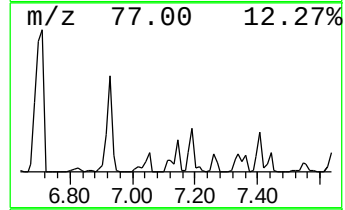
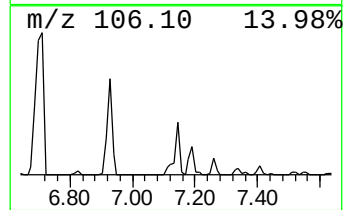
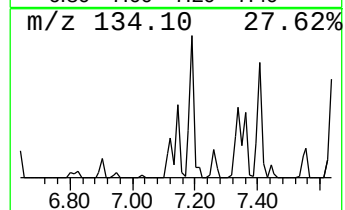
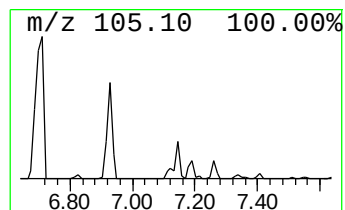
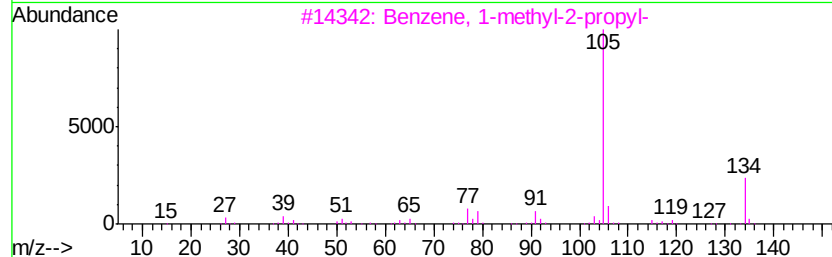
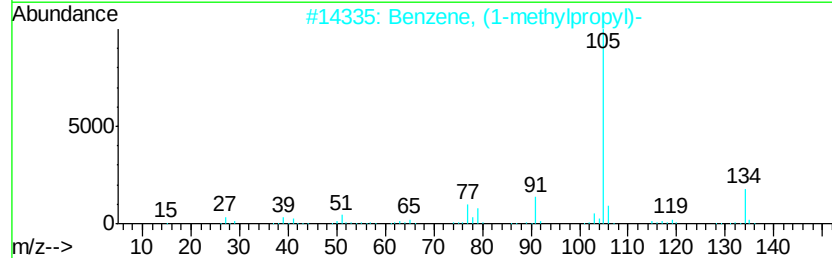
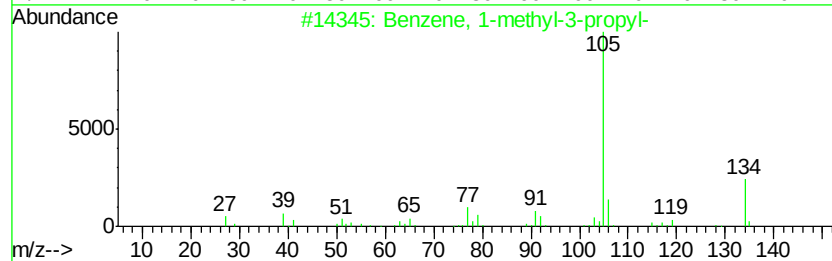
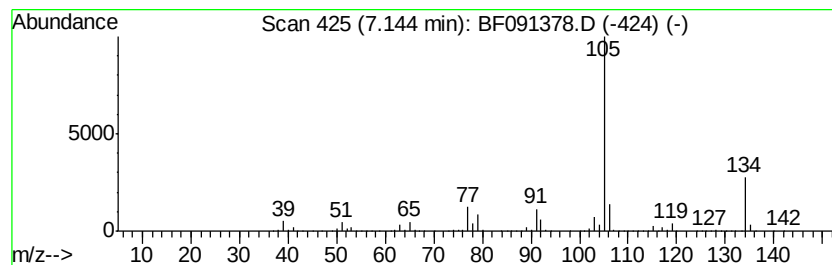
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	31.38 ng	1850420	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5		2-Indanol	134	C9H10O	004254-29-9	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4A-112916

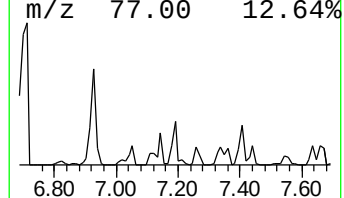
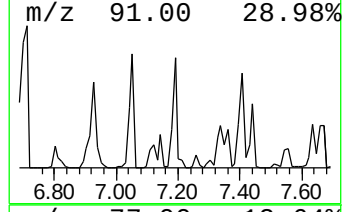
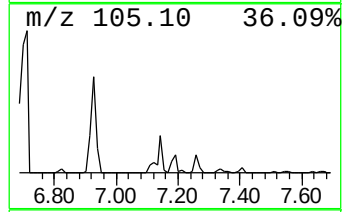
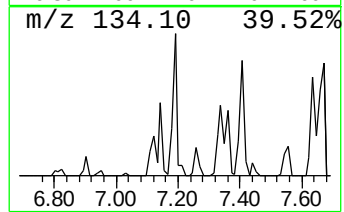
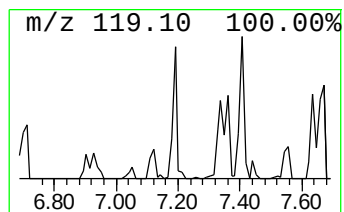
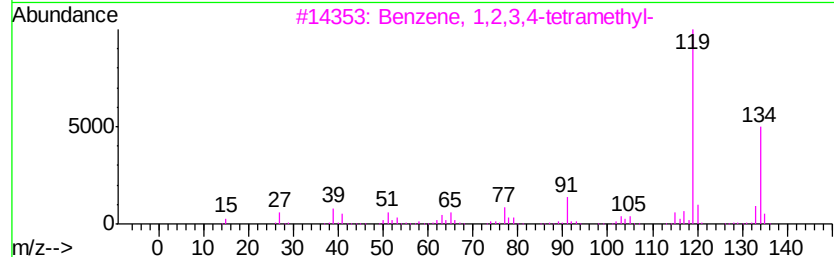
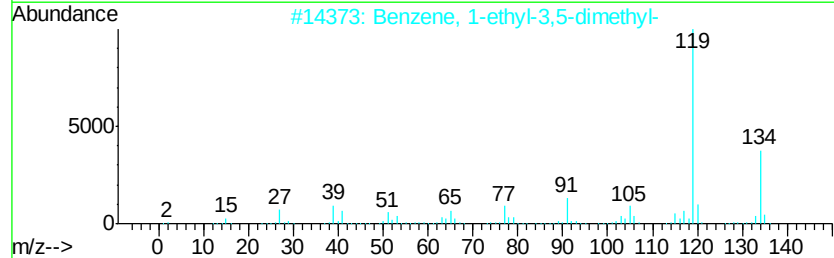
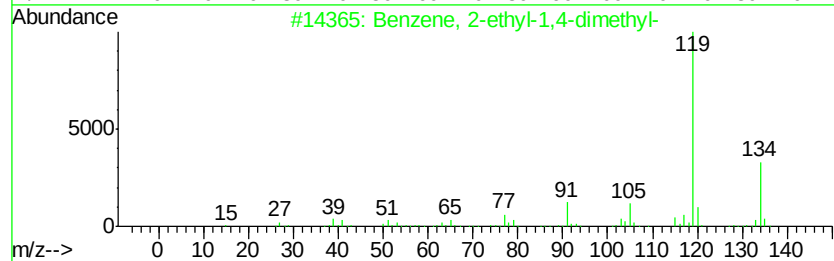
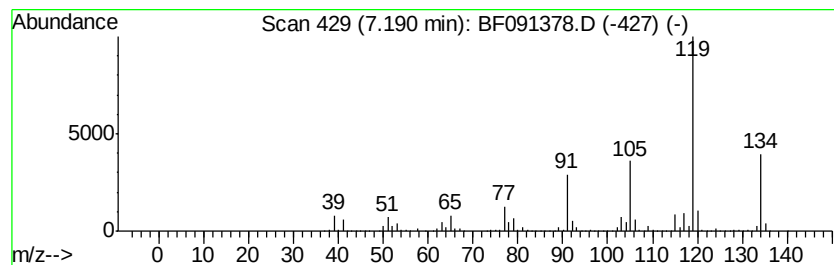
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	88.72 ng	5231800	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	95
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4A-112916

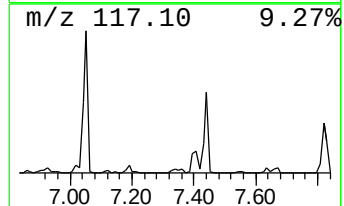
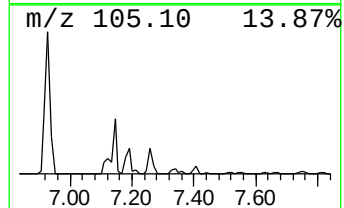
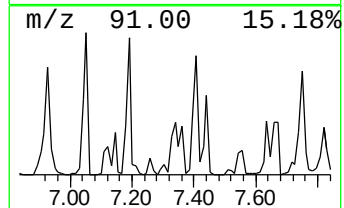
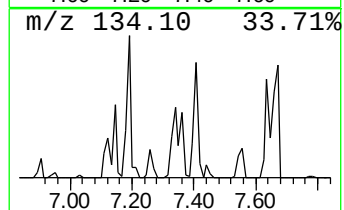
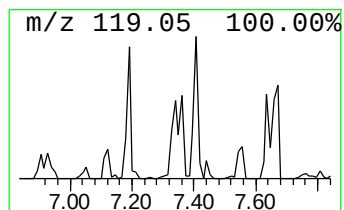
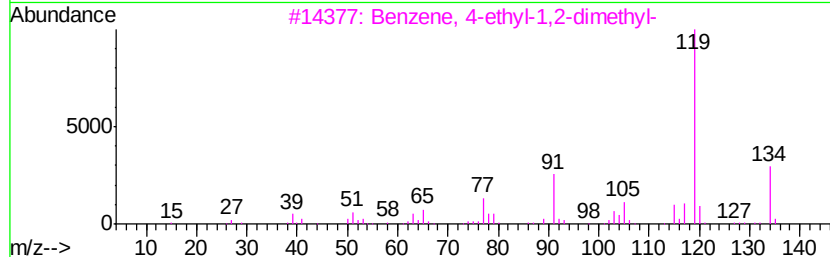
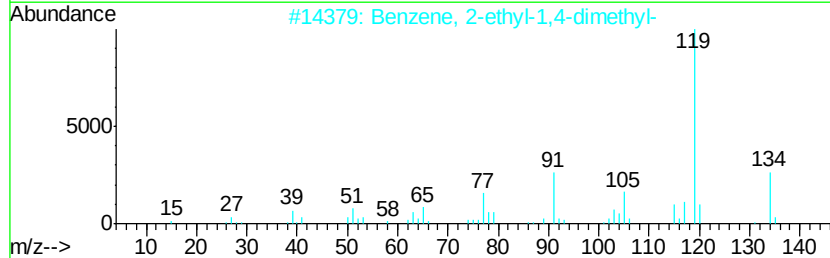
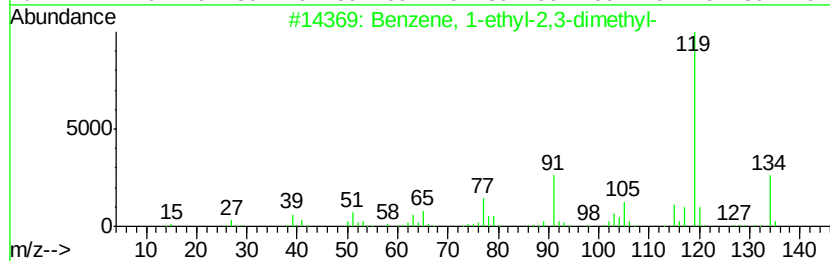
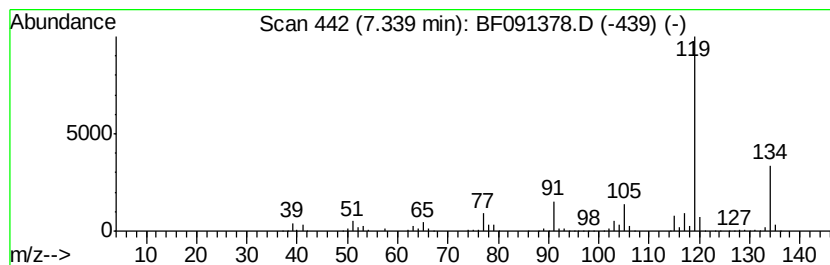
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	59.38 ng	3501730	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
Data File : BF091378.D
Acq On : 1 Dec 2016 17:44
Operator : UM/SJ
Sample : H5801-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4A-112916

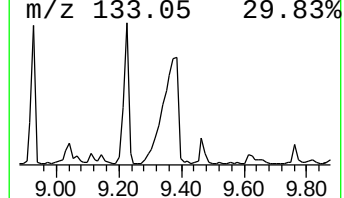
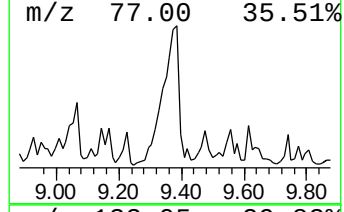
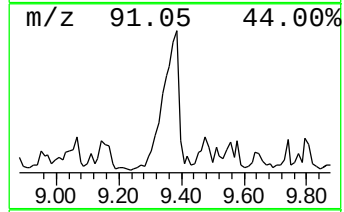
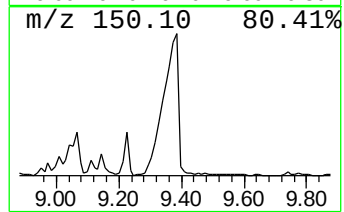
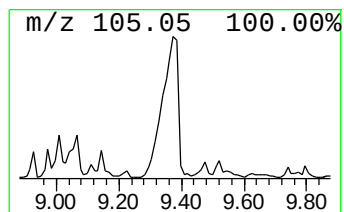
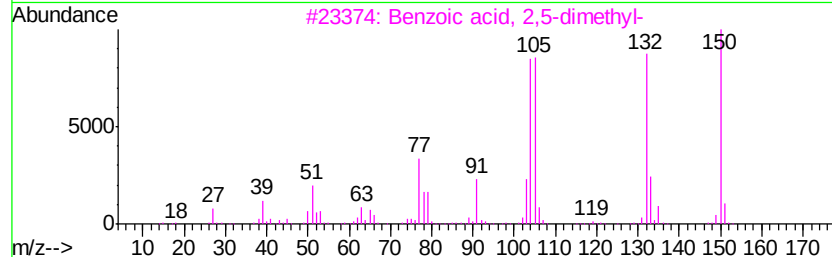
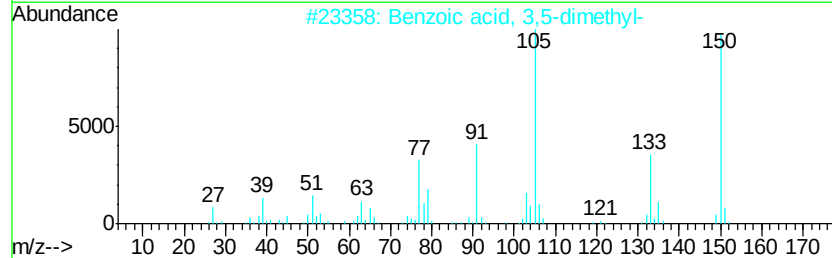
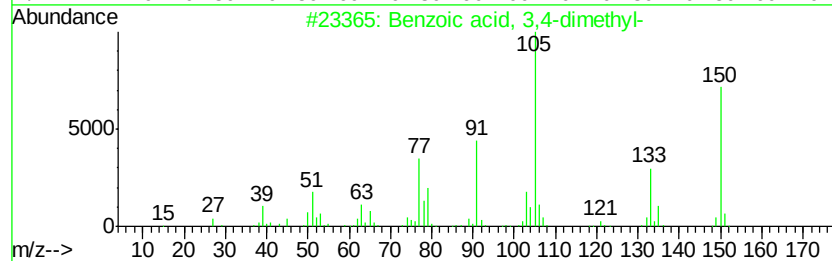
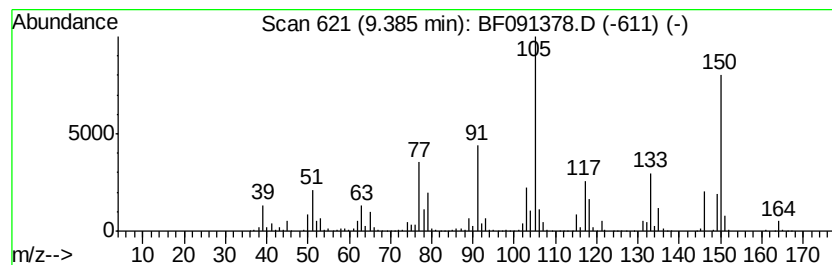
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	46.84 ng	5315070	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	89
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
4		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	58
5		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
 Data File : BF091378.D
 Acq On : 1 Dec 2016 17:44
 Operator : UM/SJ
 Sample : H5801-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4A-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
Cyclopropane, tri...	2.41	21.1	ng	1241480	1	6.86	1179330	20.0
Cyclobutane, (1-m...	3.51	26.5	ng	1563020	1	6.86	1179330	20.0
Benzene, 1,3-dime...	5.70	132.4	ng	7808390	1	6.86	1179330	20.0
Benzene, (1-methy...	6.02	32.9	ng	1942490	1	6.86	1179330	20.0
Benzene, propyl-	6.32	66.2	ng	3905910	1	6.86	1179330	20.0
Benzene, 1-ethyl-...	6.40	244.1	ng	14393800	1	6.86	1179330	20.0
unknown6.63	6.63	81.6	ng	4810670	1	6.86	1179330	20.0
Benzene, 1,2,3-tr...	6.71	339.1	ng	19997400	1	6.86	1179330	20.0
Benzene, 1,3,5-tr...	6.93	172.2	ng	10156100	1	6.86	1179330	20.0
Indane	7.05	126.4	ng	7451300	1	6.86	1179330	20.0
Benzene, 1,4-diet...	7.12	37.7	ng	2223530	1	6.86	1179330	20.0
Benzene, 1-methyl...	7.14	31.4	ng	1850420	1	6.86	1179330	20.0
Benzene, 2-ethyl-...	7.19	88.7	ng	5231800	1	6.86	1179330	20.0
Benzene, 1-ethyl-...	7.34	59.4	ng	3501730	1	6.86	1179330	20.0
Benzoic acid, 3,4...	9.38	46.8	ng	5315070	3	9.90	2269480	20.0