

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078472.D
 Acq On : 13 Apr 2015 20:58
 Operator : TP/IZ
 Sample : G1677-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)

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	1.244	3	5	8	rVB	299220	448593	9.22%	1.341%
2	1.507	27	28	35	rVV	358756	554515	11.40%	1.658%
3	1.610	35	37	83	rVB	2186958	4862824	100.00%	14.540%
4	3.678	215	218	222	rBV	72360	136995	2.82%	0.410%
5	5.084	338	341	350	rBV	334804	432444	8.89%	1.293%
6	5.336	360	363	366	rBV	650970	730284	15.02%	2.184%
7	6.273	443	445	448	rBV	189485	182685	3.76%	0.546%
8	6.330	448	450	453	rBV	233239	287140	5.90%	0.859%
9	6.433	456	459	462	rBV2	560714	676708	13.92%	2.023%
10	6.536	466	468	471	rBV	778664	884344	18.19%	2.644%
11	6.776	485	489	491	rBV	56950	59840	1.23%	0.179%
12	6.833	491	494	496	rBV	169733	225804	4.64%	0.675%
13	6.902	496	500	502	rVV2	647310	712889	14.66%	2.132%
14	6.936	502	503	507	rVB3	51158	55265	1.14%	0.165%
15	7.016	507	510	511	rBV	918647	924689	19.02%	2.765%
16	7.039	511	512	515	rVB	222998	280779	5.77%	0.840%
17	7.153	519	522	524	rBV2	83737	98827	2.03%	0.296%
18	7.187	524	525	528	rVB	100082	83258	1.71%	0.249%
19	7.244	528	530	533	rBV	218289	275973	5.68%	0.825%
20	7.324	536	537	540	rBV	136059	142035	2.92%	0.425%
21	7.507	550	553	554	rBV2	205467	337303	6.94%	1.009%
22	7.530	554	555	561	rVV	916991	804735	16.55%	2.406%
23	7.656	563	566	567	rVV	63041	71942	1.48%	0.215%
24	7.690	567	569	570	rVV	111718	129169	2.66%	0.386%
25	7.793	575	578	580	rVV	143483	182415	3.75%	0.545%
26	7.827	580	581	584	rVV	291361	238510	4.90%	0.713%
27	7.873	584	585	589	rVB	39148	57993	1.19%	0.173%
28	7.987	593	595	596	rVV	42359	58326	1.20%	0.174%
29	8.010	596	597	600	rVV	215086	258435	5.31%	0.773%
30	8.090	602	604	607	rBV2	634541	871556	17.92%	2.606%
31	8.147	607	609	611	rVV2	64723	101321	2.08%	0.303%
32	8.216	611	615	617	rVV	543872	593432	12.20%	1.774%
33	8.376	627	629	630	rBV	46750	67483	1.39%	0.202%
34	8.410	630	632	633	rVV	446739	703988	14.48%	2.105%

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35	8.433	633	634	636	rVV	767603	669464	13.77%	2.002%
36	8.479	636	638	641	rVB	172100	205527	4.23%	0.615%
37	8.662	652	654	657	rBV2	144014	214242	4.41%	0.641%
38	8.719	657	659	660	rVB	92896	93927	1.93%	0.281%
39	8.765	660	663	665	rBV2	150205	195214	4.01%	0.584%
40	8.902	670	675	678	rBV	123850	191902	3.95%	0.574%
41	8.947	678	679	681	rVV	92625	116939	2.40%	0.350%
42	8.993	681	683	685	rVV	189998	282692	5.81%	0.845%
43	9.039	685	687	690	rVV2	374477	360753	7.42%	1.079%
44	9.142	695	696	699	rVB2	112080	127629	2.62%	0.382%
45	9.233	699	704	706	rVB2	213125	314695	6.47%	0.941%
46	9.290	706	709	711	rBV	793633	729598	15.00%	2.182%
47	9.405	717	719	721	rBV	836152	893733	18.38%	2.672%
48	9.439	721	722	724	rVV2	87424	87870	1.81%	0.263%
49	9.565	729	733	736	rVV4	76415	216039	4.44%	0.646%
50	9.656	740	741	744	rVV2	57777	72493	1.49%	0.217%
51	9.759	747	750	752	rVB	1445323	1547025	31.81%	4.626%
52	9.873	756	760	761	rBV	256144	335386	6.90%	1.003%
53	9.930	761	765	767	rVV2	268262	633284	13.02%	1.894%
54	9.976	767	769	773	rVV3	159078	233995	4.81%	0.700%
55	10.068	774	777	780	rBV	212594	373936	7.69%	1.118%
56	10.159	782	785	786	rVV	370830	576836	11.86%	1.725%
57	10.182	786	787	790	rVV	232242	287531	5.91%	0.860%
58	10.296	793	797	803	rVB2	162938	387705	7.97%	1.159%
59	10.399	803	806	808	rBV	89228	116946	2.40%	0.350%
60	10.456	808	811	815	rBV2	123768	195742	4.03%	0.585%
61	10.525	815	817	818	rBV	48775	56170	1.16%	0.168%
62	10.559	818	820	825	rVV3	444646	675827	13.90%	2.021%
63	10.639	825	827	828	rVV	48400	50948	1.05%	0.152%
64	10.685	828	831	832	rVV	98064	139744	2.87%	0.418%
65	10.708	832	833	835	rVV	42249	62099	1.28%	0.186%
66	10.788	838	840	842	rVV	79956	112759	2.32%	0.337%
67	10.822	842	843	846	rVV2	59878	96111	1.98%	0.287%
68	10.879	846	848	850	rVB2	64816	94285	1.94%	0.282%
69	10.971	854	856	858	rVV2	96288	120300	2.47%	0.360%
70	11.073	862	865	866	rVV2	41959	61826	1.27%	0.185%
71	11.108	866	868	871	rVB4	47404	71473	1.47%	0.214%

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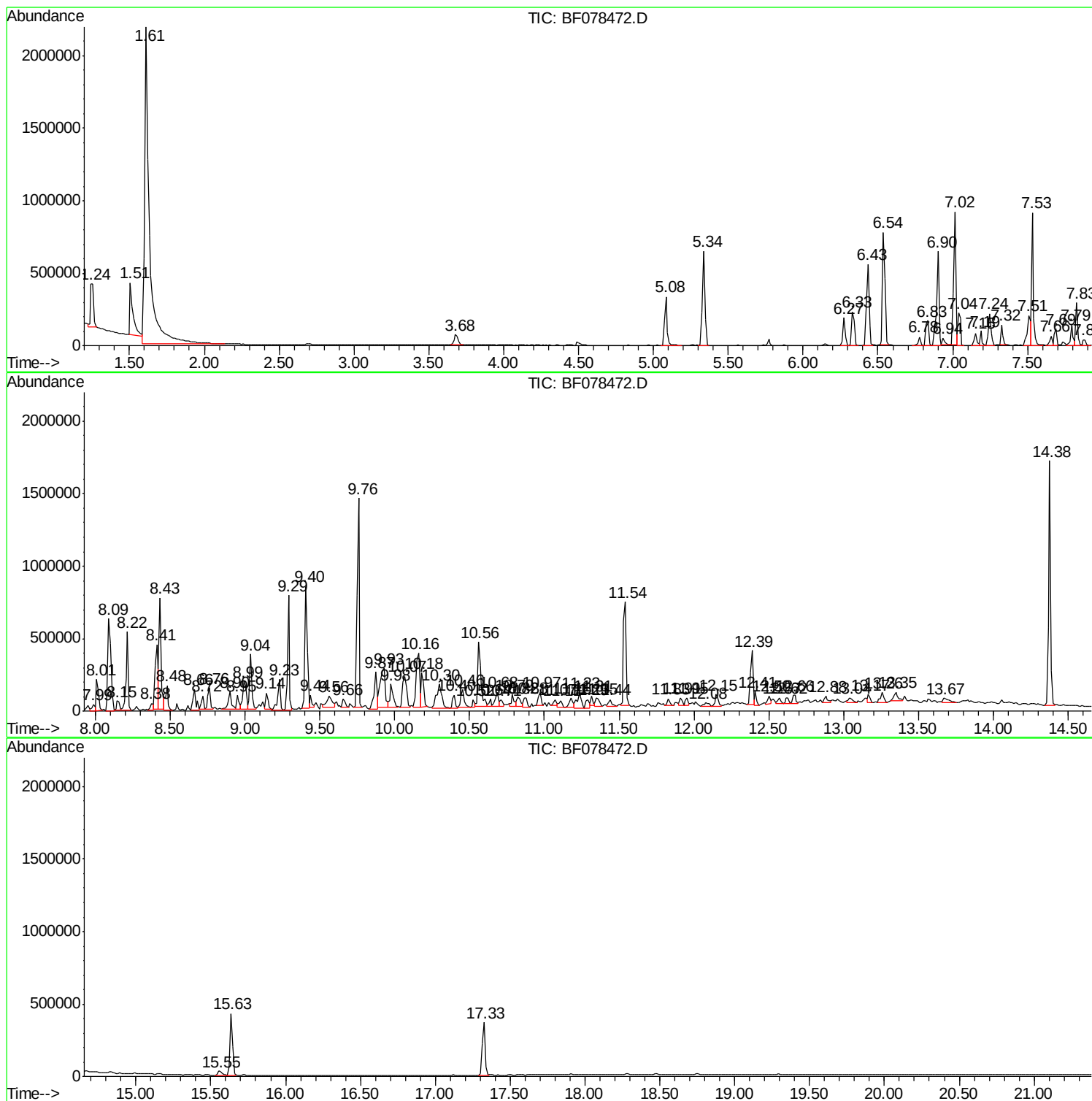
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72	11.176	871	874	876	rBV3	66524	115239	2.37%	0.345%
73	11.233	876	879	882	rVB2	100926	177153	3.64%	0.530%
74	11.291	882	884	885	rBV2	57986	91546	1.88%	0.274%
75	11.313	885	886	888	rVV	67333	62475	1.28%	0.187%
76	11.348	888	889	892	rVB2	55685	91345	1.88%	0.273%
77	11.439	895	897	901	rVB3	44839	64775	1.33%	0.194%
78	11.542	903	906	908	rVV	712512	935373	19.24%	2.797%
79	11.828	929	931	934	rBV2	44464	48889	1.01%	0.146%
80	11.908	937	938	940	rVB	53482	59323	1.22%	0.177%
81	11.953	940	942	943	rBV	55953	70087	1.44%	0.210%
82	12.079	950	953	956	rBV4	22443	53536	1.10%	0.160%
83	12.148	956	959	962	rBV	80612	120801	2.48%	0.361%
84	12.388	977	980	981	rBV	373579	428861	8.82%	1.282%
85	12.411	981	982	984	rVB	91621	80543	1.66%	0.241%
86	12.502	988	990	991	rVV	57699	70477	1.45%	0.211%
87	12.571	994	996	998	rVV2	40620	51997	1.07%	0.155%
88	12.616	998	1000	1002	rVV2	41765	63616	1.31%	0.190%
89	12.662	1002	1004	1007	rVV	55440	93998	1.93%	0.281%
90	12.879	1021	1023	1026	rVV4	43284	78010	1.60%	0.233%
91	13.039	1035	1037	1041	rVB4	36819	66233	1.36%	0.198%
92	13.165	1047	1048	1050	rVB	54485	56445	1.16%	0.169%
93	13.256	1053	1056	1059	rBV	71406	118765	2.44%	0.355%
94	13.348	1061	1064	1068	rBV3	62455	129782	2.67%	0.388%
95	13.668	1091	1092	1099	rVB4	30922	87236	1.79%	0.261%
96	14.377	1151	1154	1157	rBV	1684222	1704452	35.05%	5.096%
97	15.554	1255	1257	1262	rVB	28386	52602	1.08%	0.157%
98	15.634	1262	1264	1267	rBV	424069	477811	9.83%	1.429%
99	17.325	1409	1412	1415	rBV	365797	457425	9.41%	1.368%

Sum of corrected areas: 33443939

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



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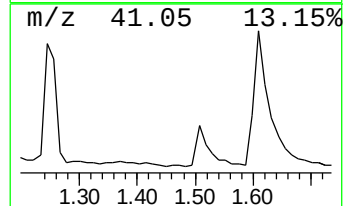
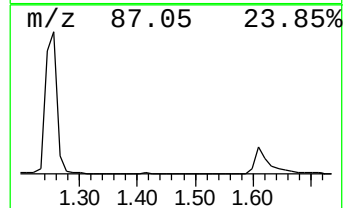
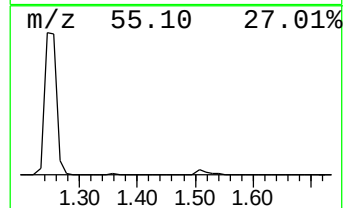
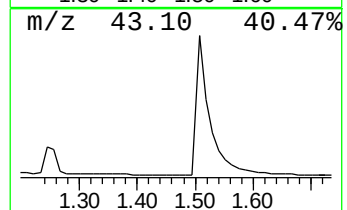
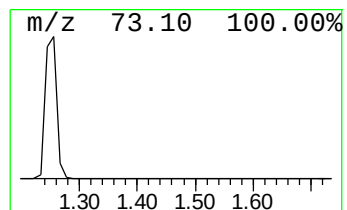
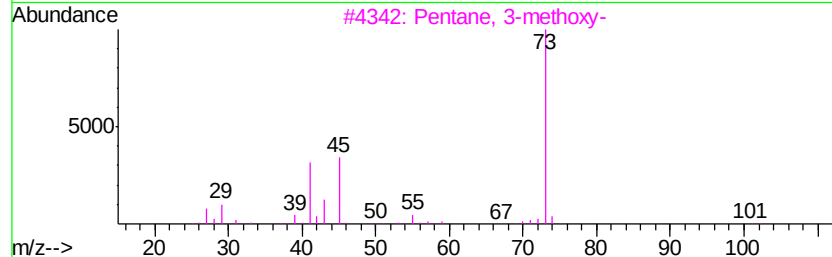
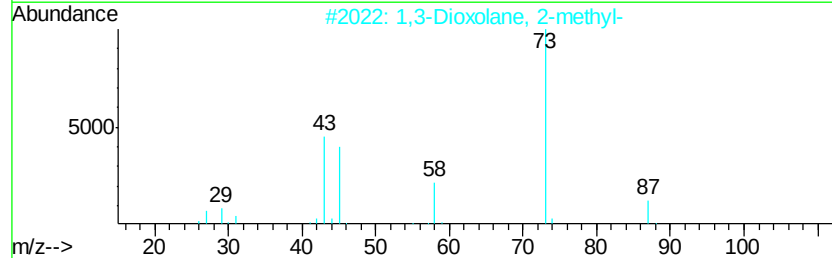
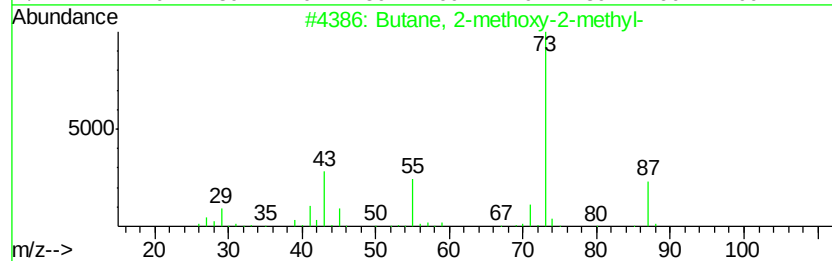
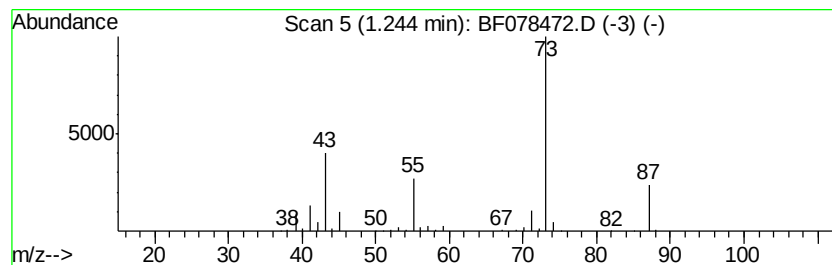
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	39.73 ng	448593	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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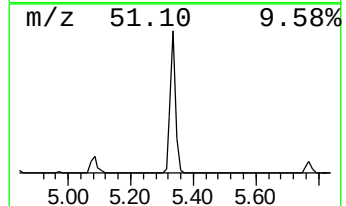
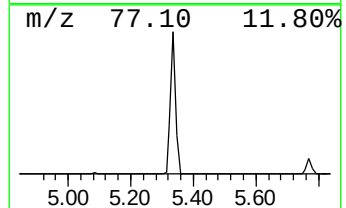
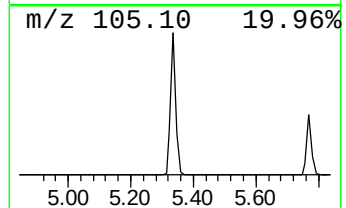
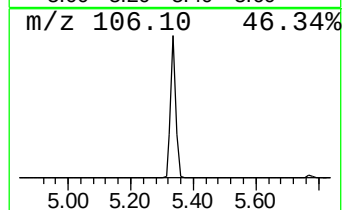
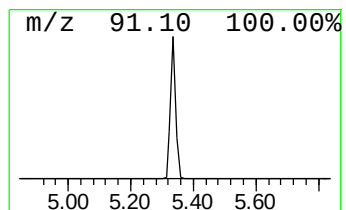
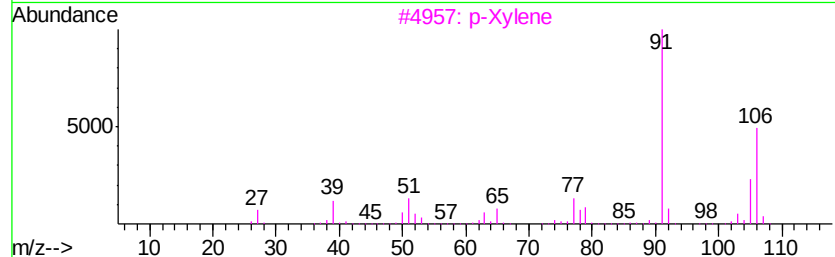
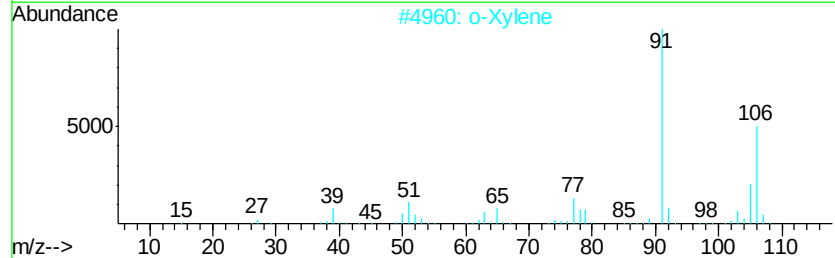
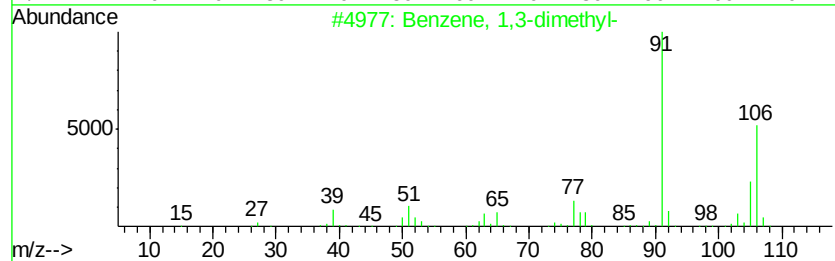
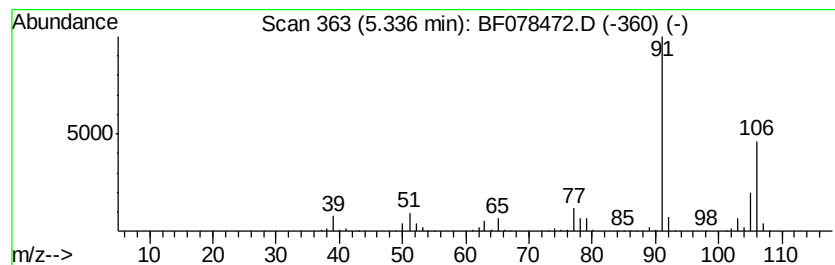
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	64.68 ng	730284	1,4-Dichlorobenzene-d4	6.83

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	87
5		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



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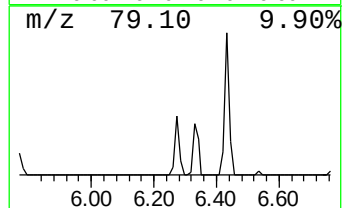
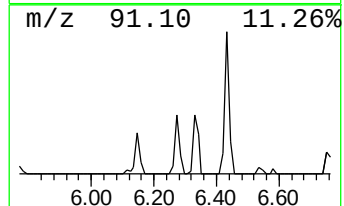
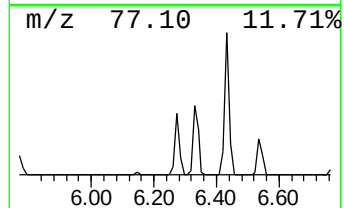
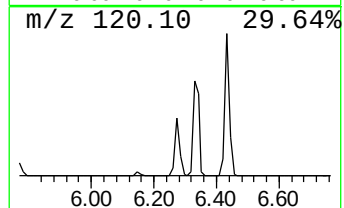
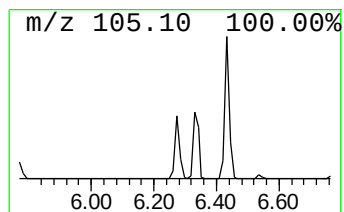
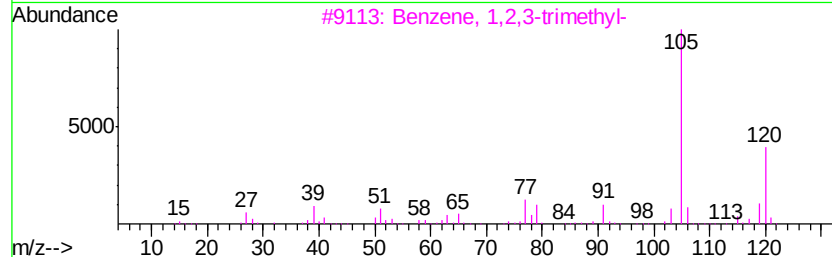
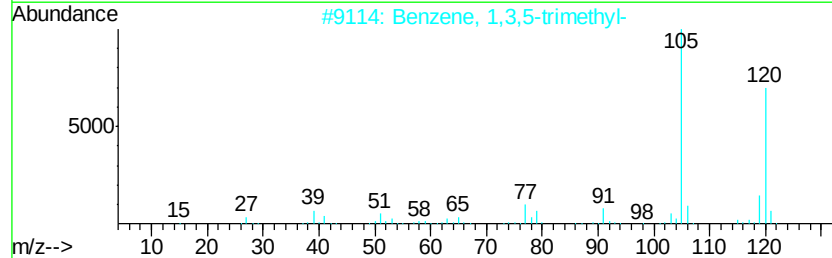
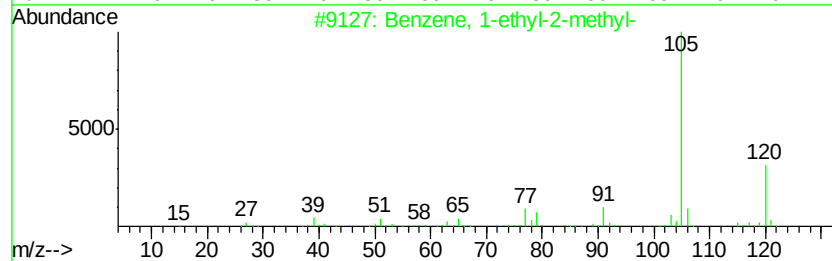
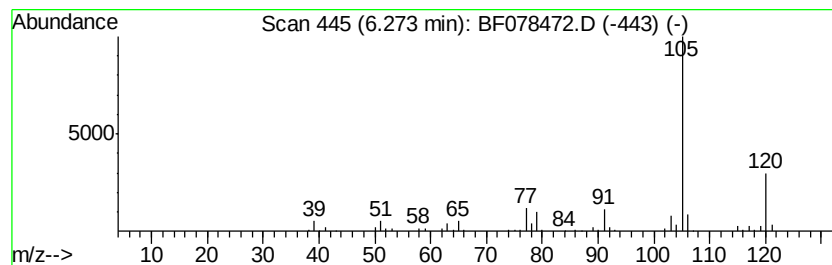
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	16.18 ng	182685	1,4-Dichlorobenzene-d4	6.83

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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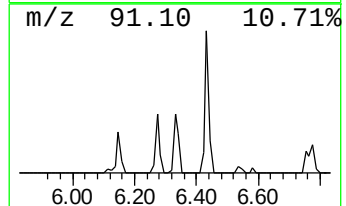
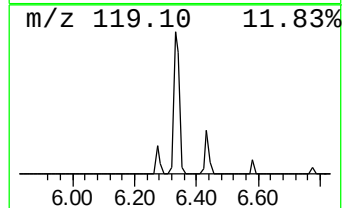
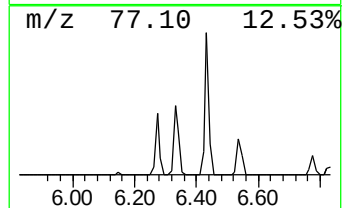
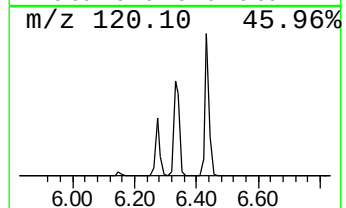
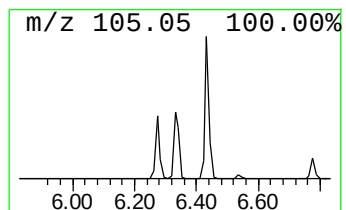
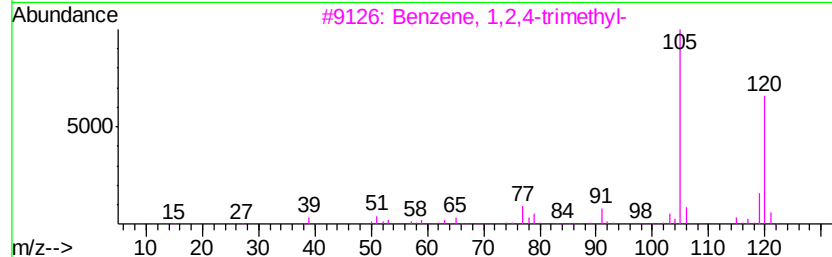
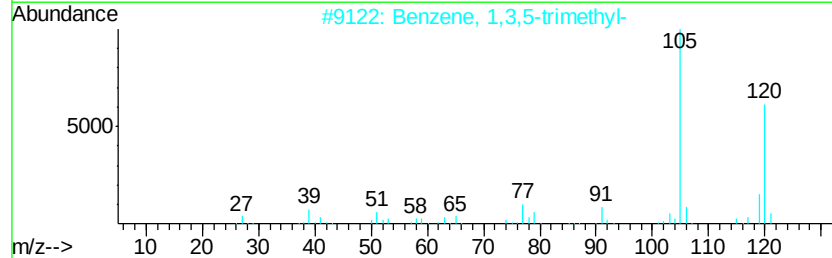
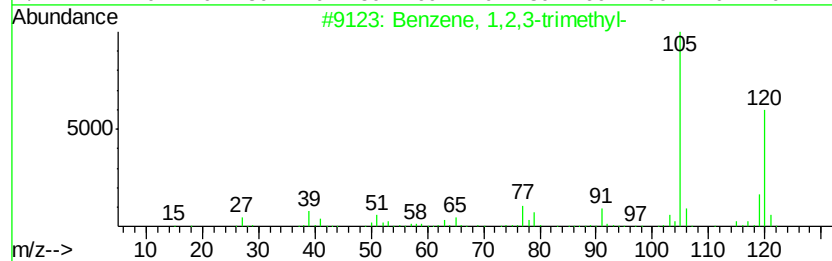
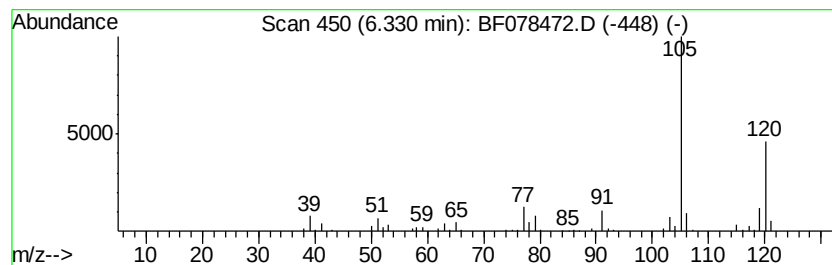
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	25.43 ng	287140	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)

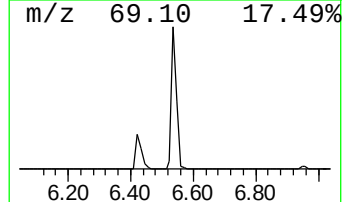
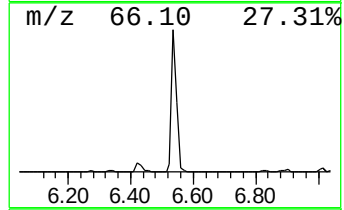
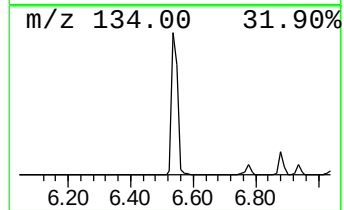
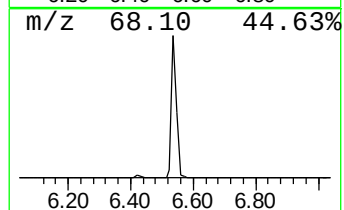
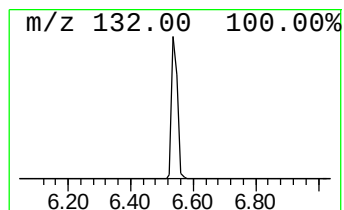
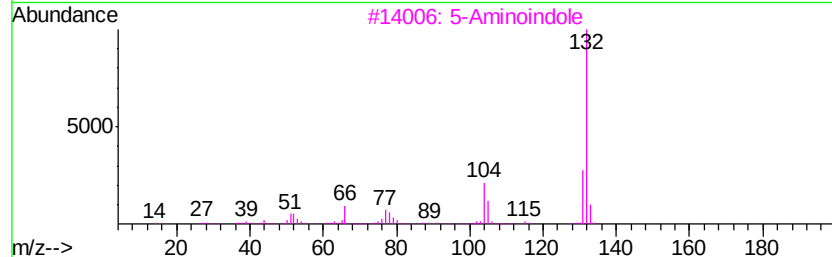
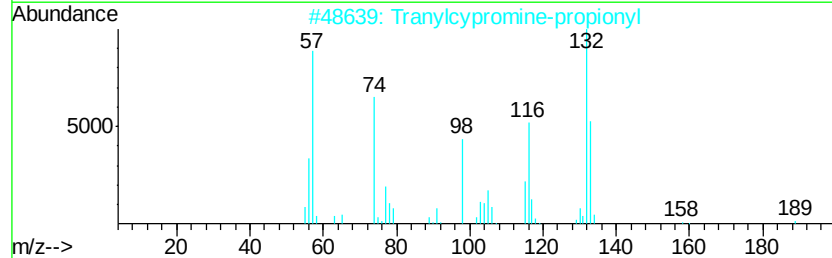
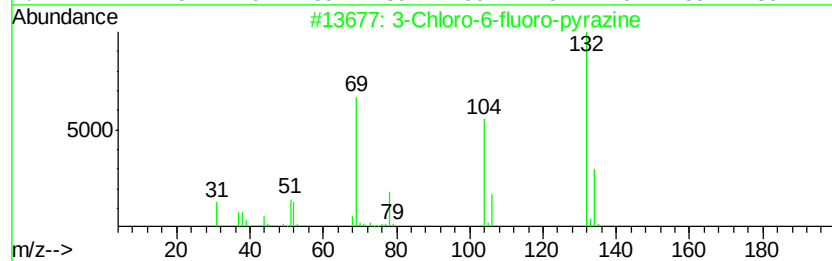
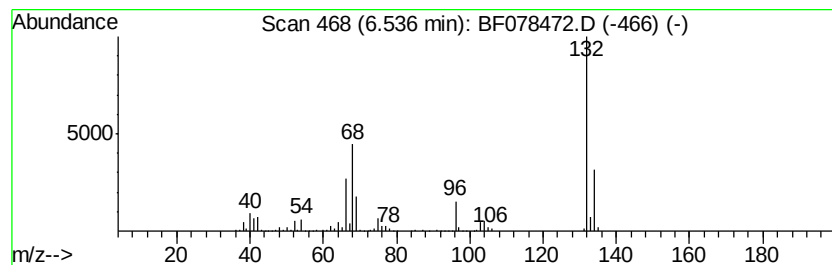
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	78.33 ng	884344	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Operator : TP/IZ
Sample : G1677-12
Misc :
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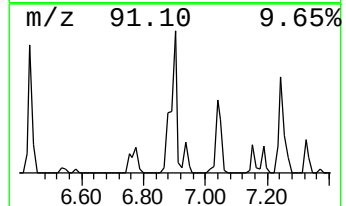
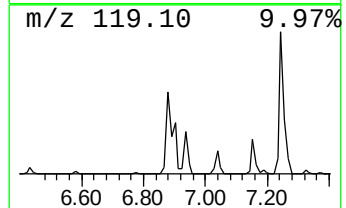
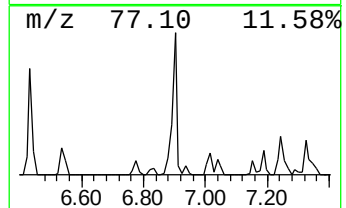
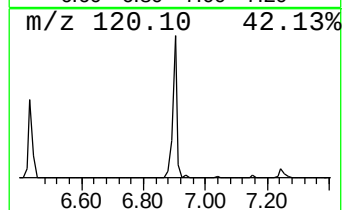
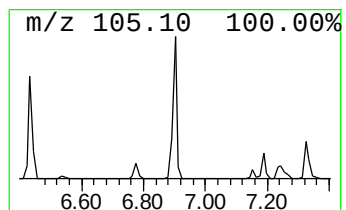
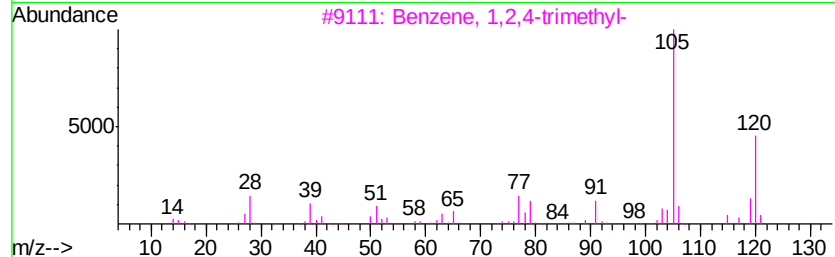
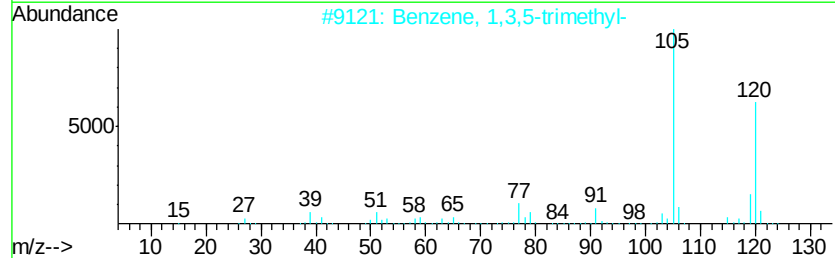
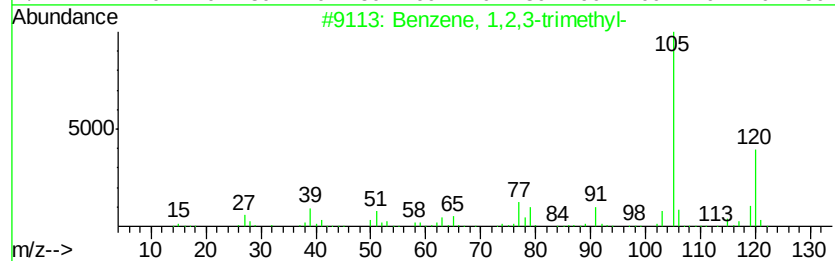
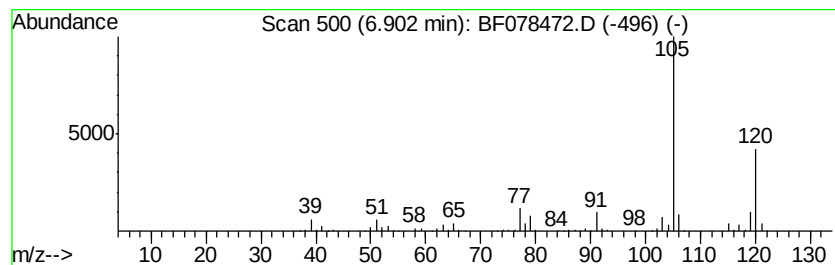
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DEL-4S-2(7.0-7.5)

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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 Benzene, 1,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.90	63.14 ng	712889	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
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Instrument :
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ClientSampleId :
DEL-4S-2(7.0-7.5)

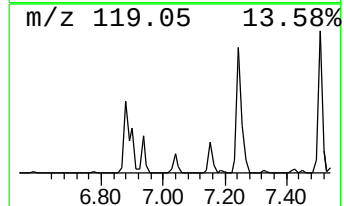
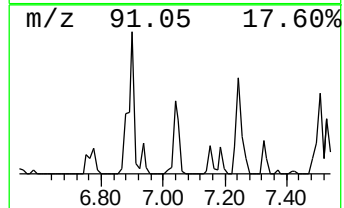
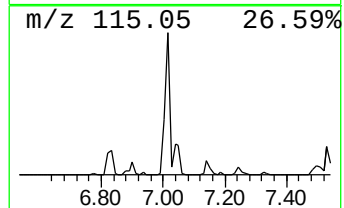
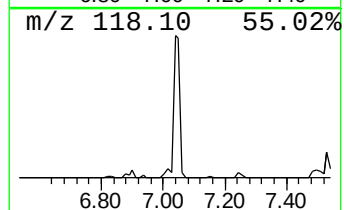
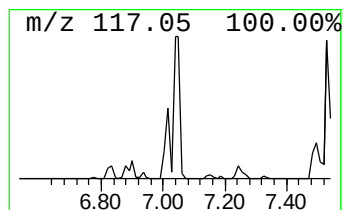
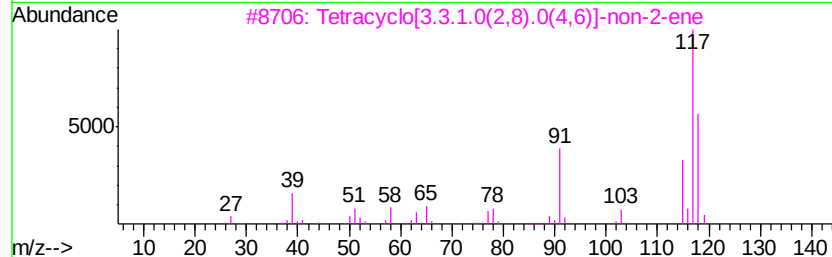
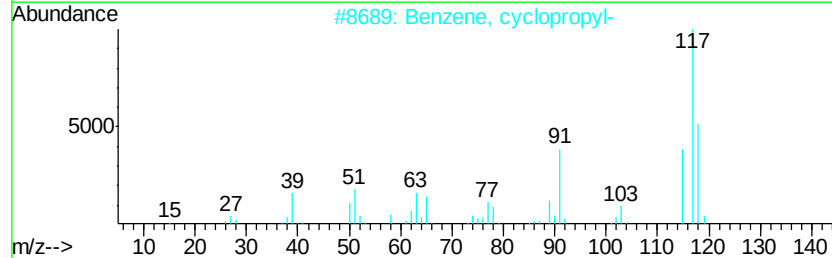
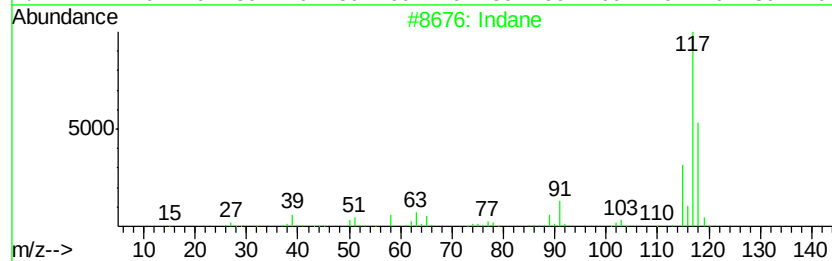
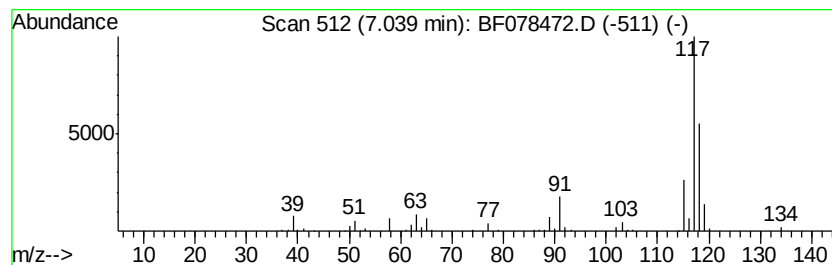
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	24.87 ng	280779	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Deltacyclene	118	C9H10	007785-10-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
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Instrument :
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ClientSampleId :
DEL-4S-2(7.0-7.5)

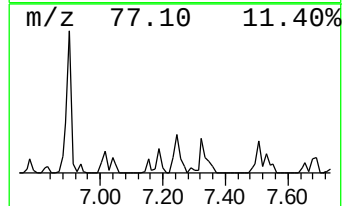
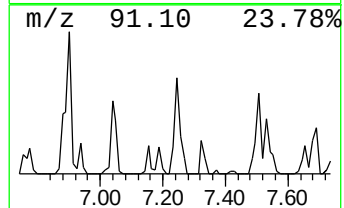
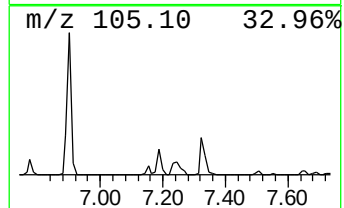
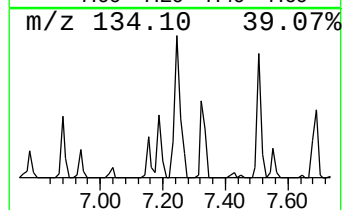
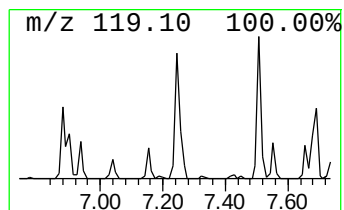
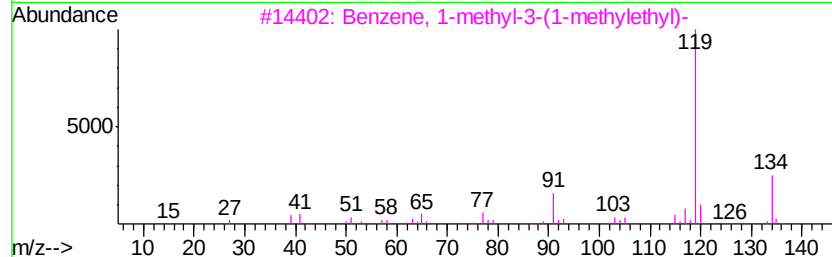
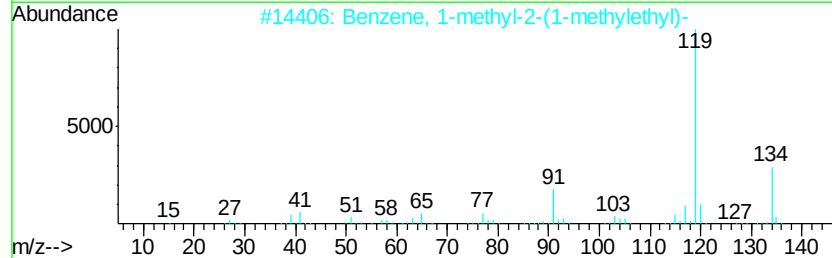
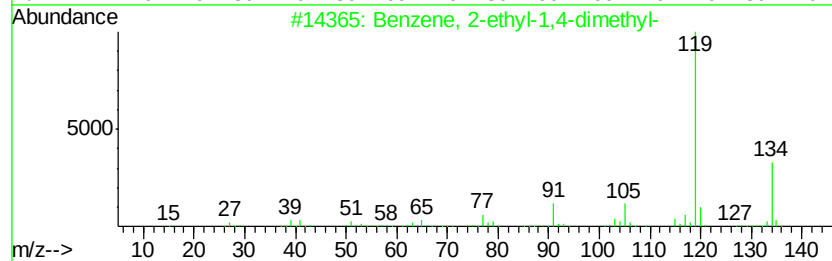
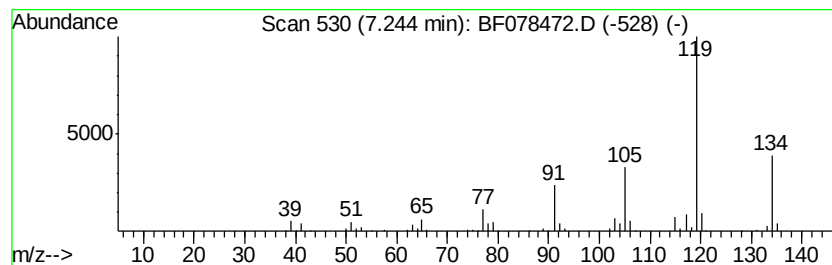
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	24.44 ng	275973	1,4-Dichlorobenzene-d4	6.83

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-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DEL-4S-2(7.0-7.5)

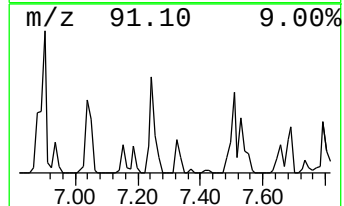
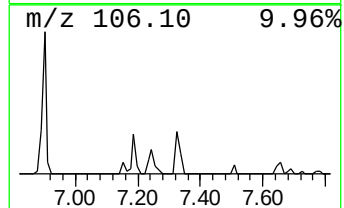
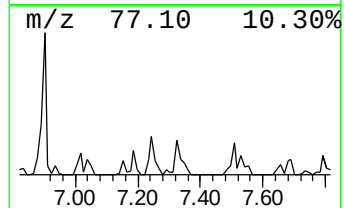
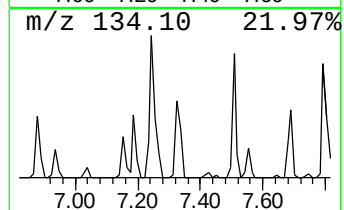
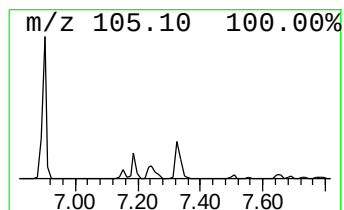
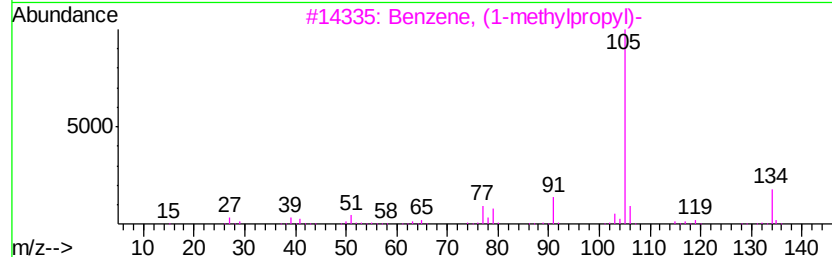
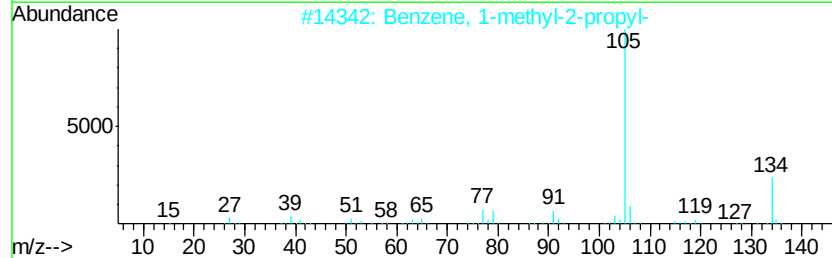
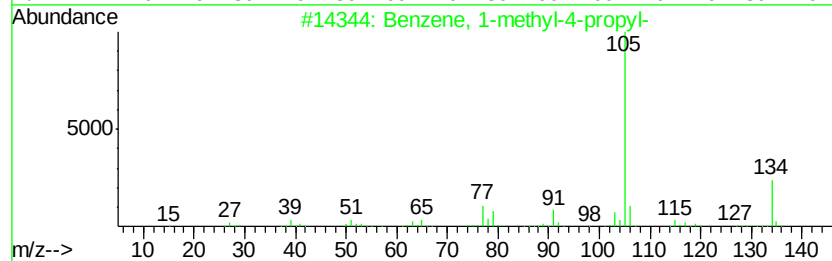
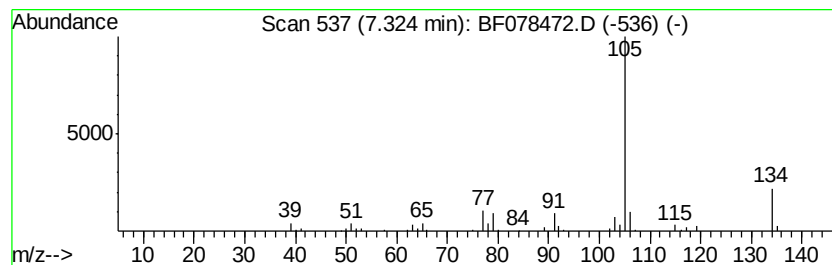
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	12.58 ng	142035	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Sample : G1677-12
Misc :
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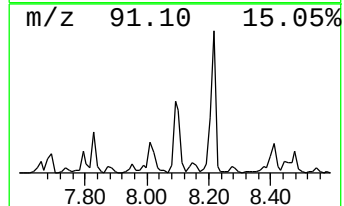
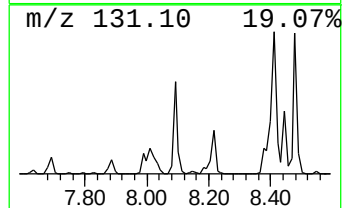
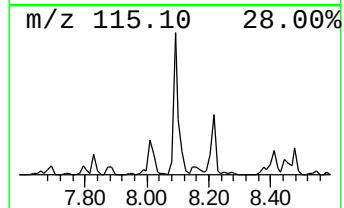
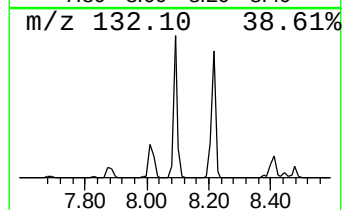
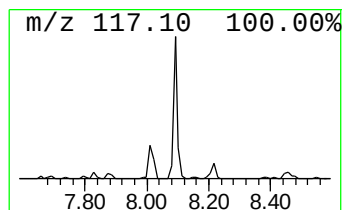
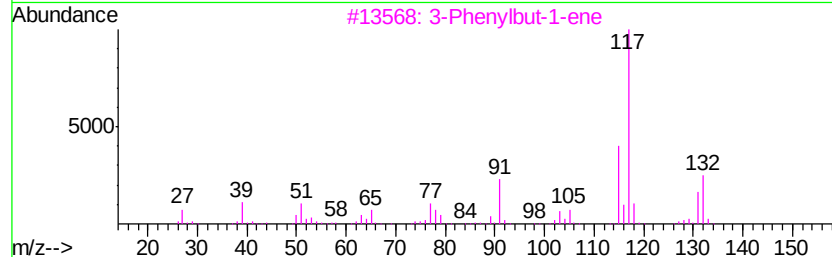
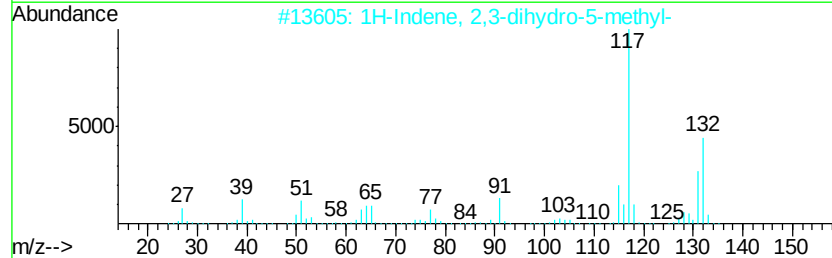
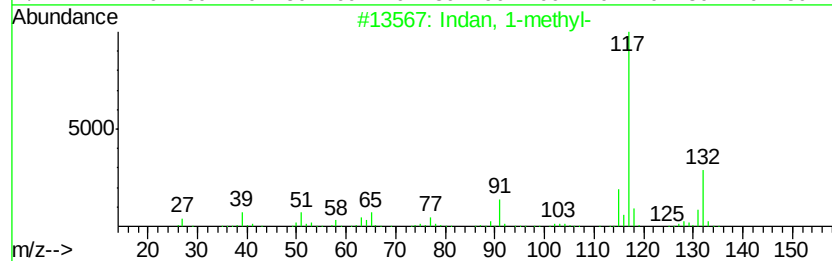
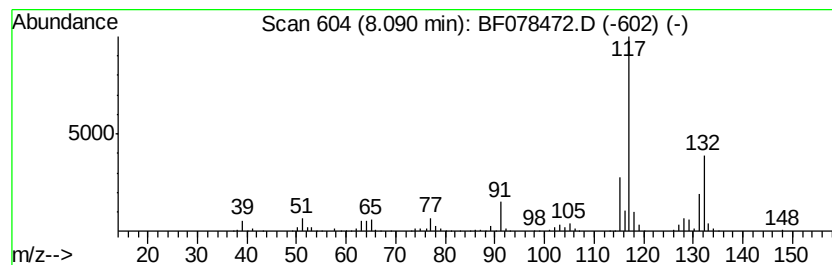
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	24.76 ng	871556	Naphthalene-d8	8.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132 C10H12	000934-10-1	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	92
5	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)

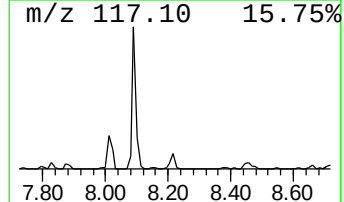
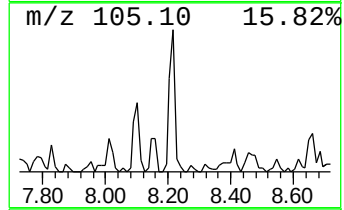
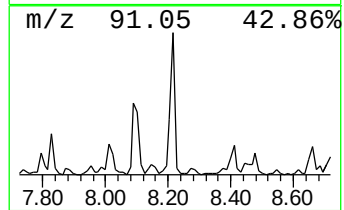
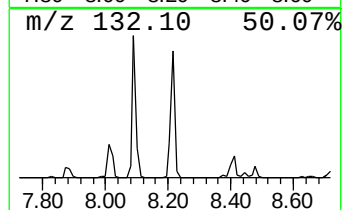
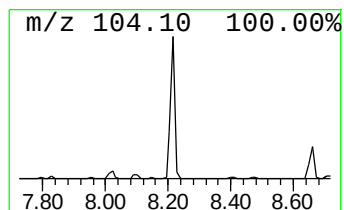
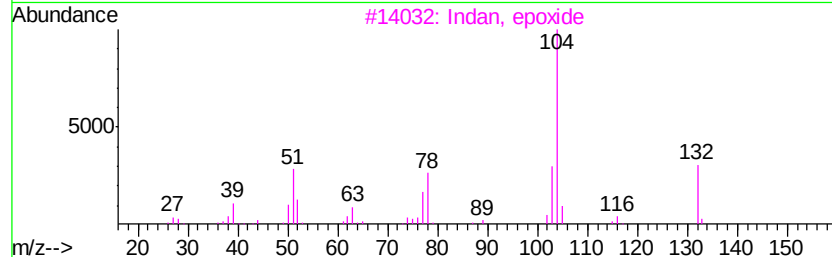
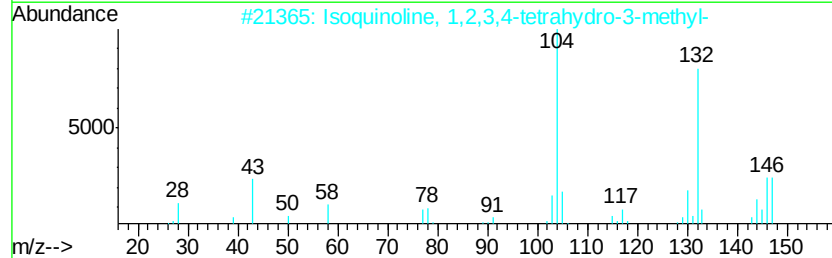
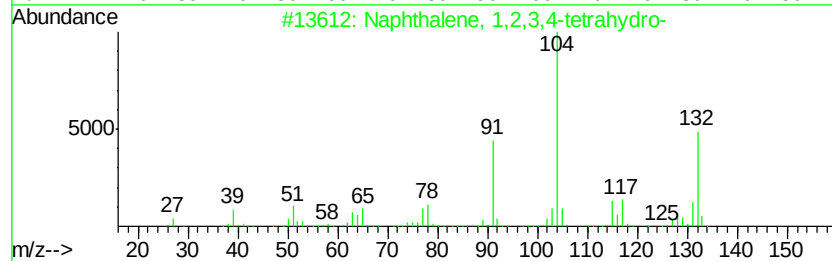
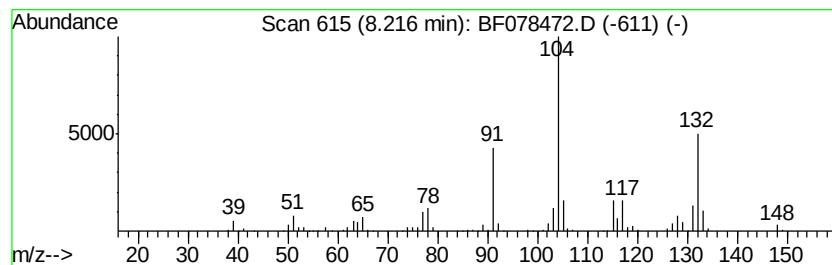
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	16.86 ng	593432	Naphthalene-d8	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	029726-60-1	64
3		Indan, epoxide	132	C9H8O	000768-22-9	58
4		Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
5		Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)

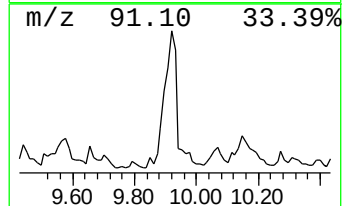
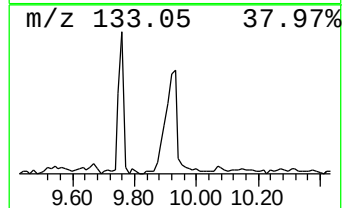
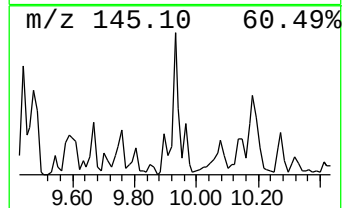
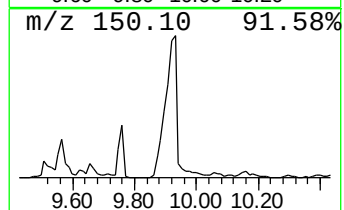
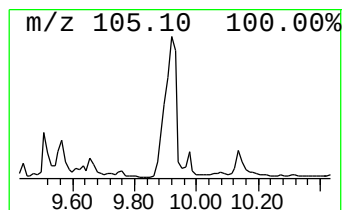
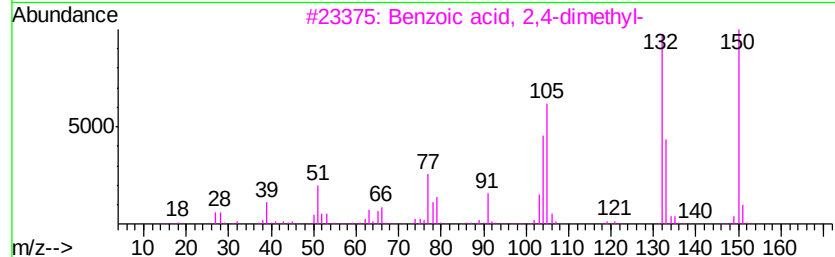
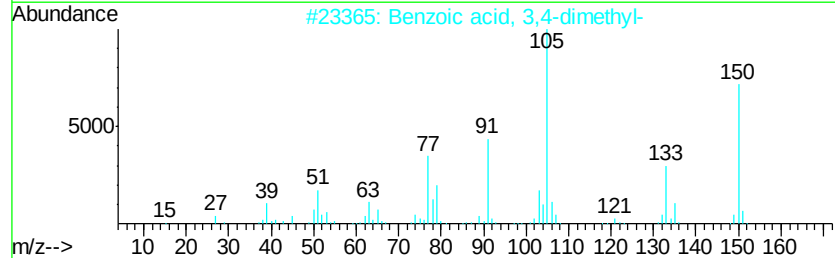
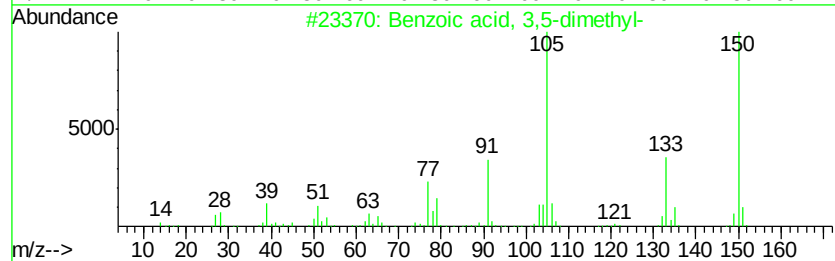
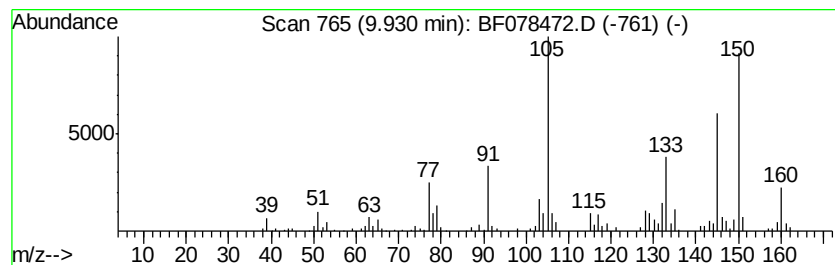
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	18.74 ng	633284	Acenaphthene-d10	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	90
3		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	49
4		2-Carbamoyl-3,5-dimethylpyridine	150	C8H10N2O	007584-15-8	46
5		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

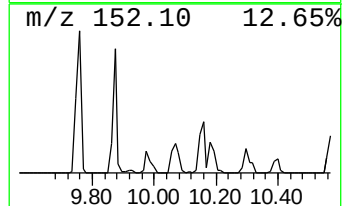
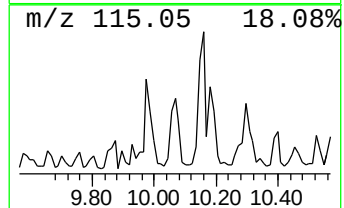
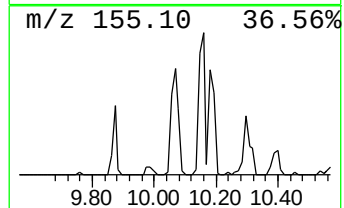
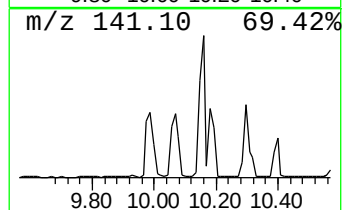
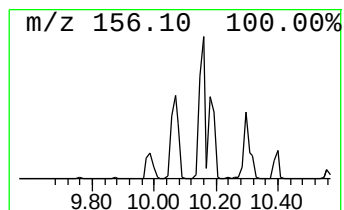
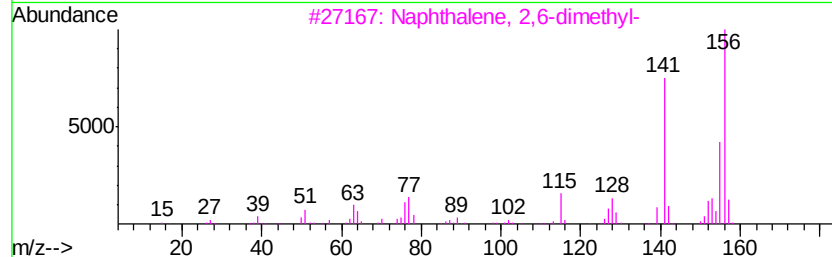
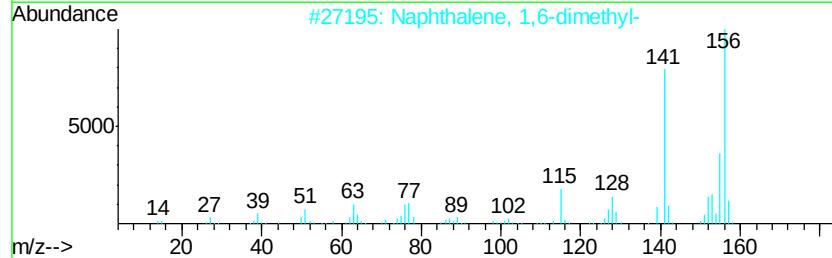
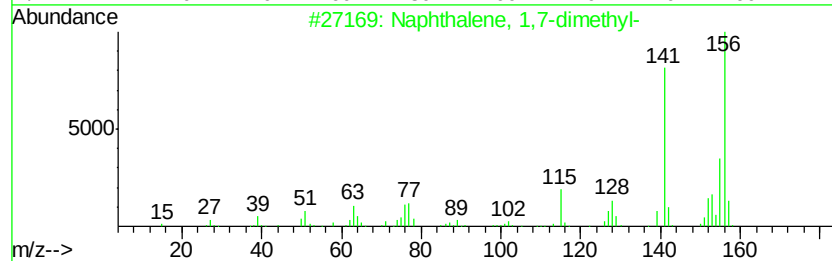
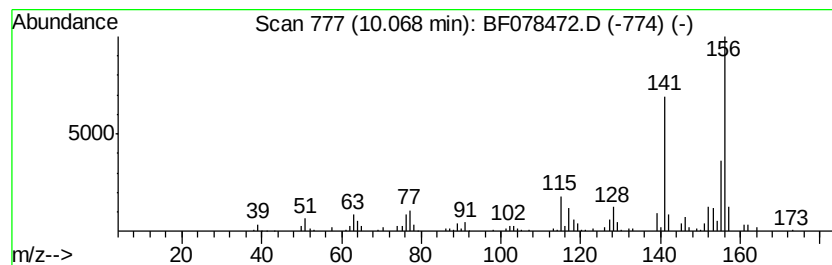
Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)

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 18 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	11.07 ng	373936	Acenaphthene-d10	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)

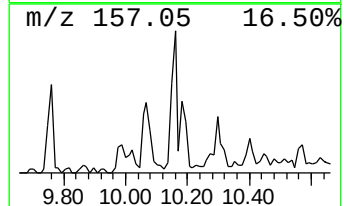
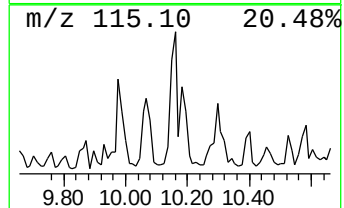
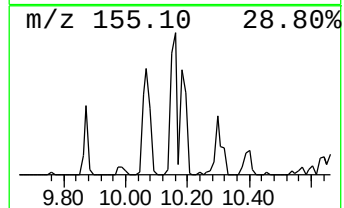
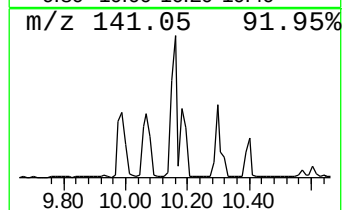
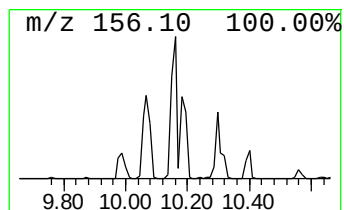
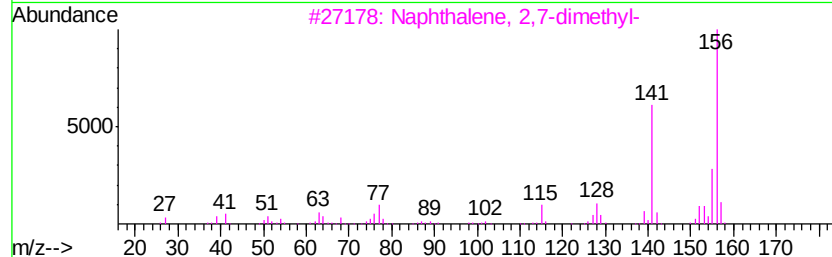
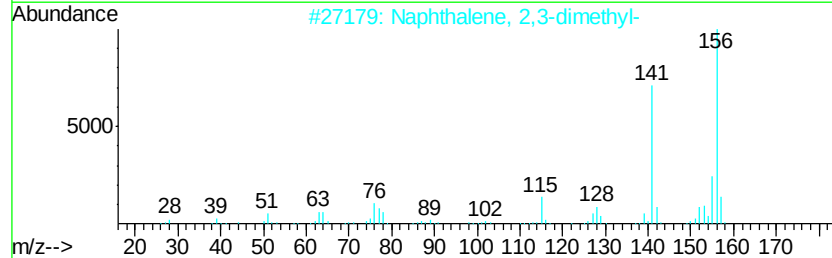
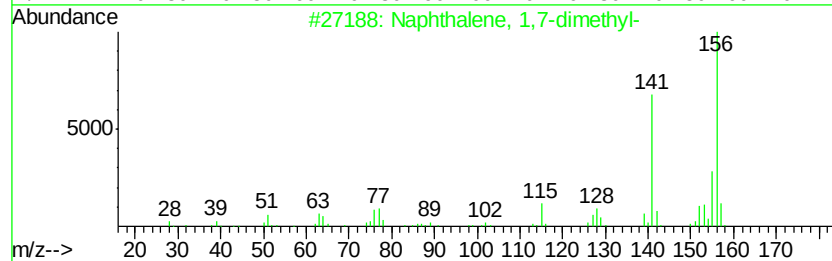
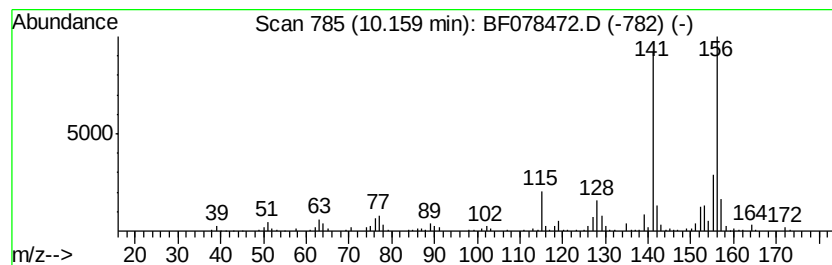
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	17.07 ng	576836	Acenaphthene-d10	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078472.D
Acq On : 13 Apr 2015 20:58
Operator : TP/IZ
Sample : G1677-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

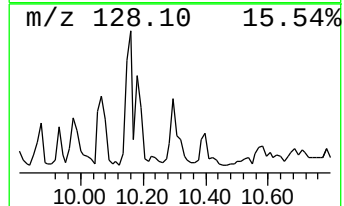
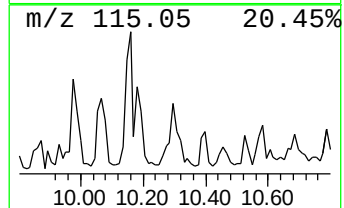
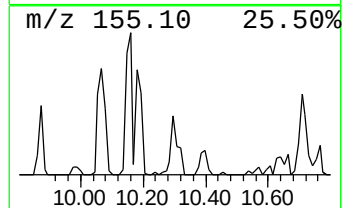
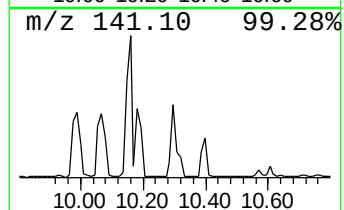
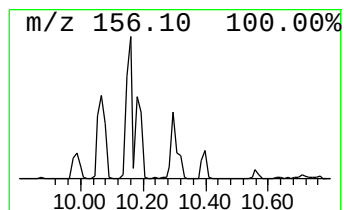
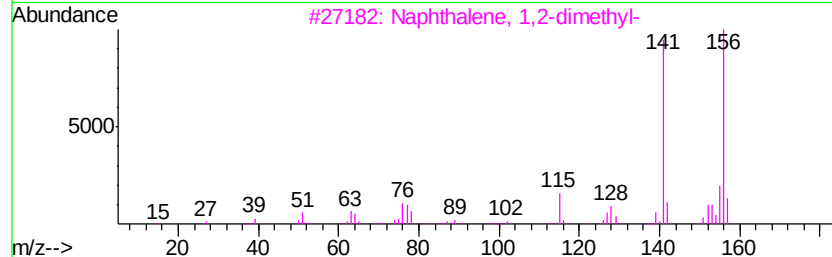
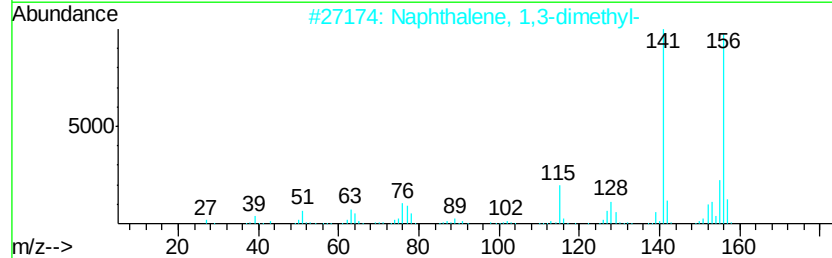
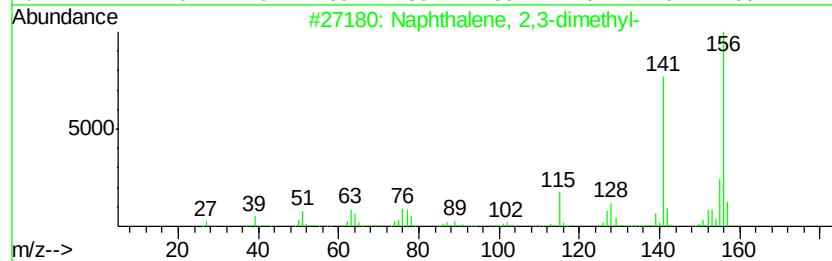
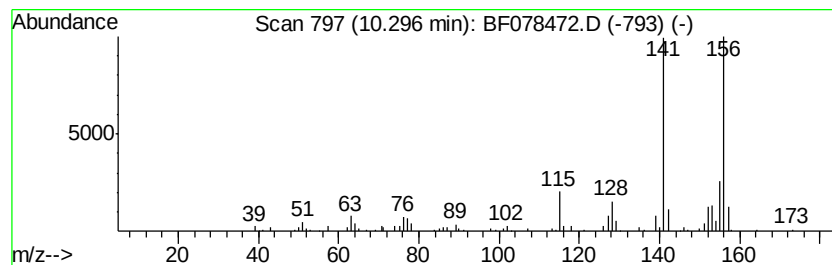
Instrument :
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ClientSampleId :
DEL-4S-2(7.0-7.5)

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 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	11.47 ng	387705	Acenaphthene-d10	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078472.D
 Acq On : 13 Apr 2015 20:58
 Operator : TP/IZ
 Sample : G1677-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)

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...	1.24	39.7	ng	448593	1	6.83	225804	20.0
Benzene, 1,3-dime...	5.34	64.7	ng	730284	1	6.83	225804	20.0
Benzene, 1-ethyl-...	6.27	16.2	ng	182685	1	6.83	225804	20.0
Benzene, 1,2,3-tr...	6.33	25.4	ng	287140	1	6.83	225804	20.0
unknown6.54	6.54	78.3	ng	884344	1	6.83	225804	20.0
Benzene, 1,3,5-tr...	6.90	63.1	ng	712889	1	6.83	225804	20.0
Indane	7.04	24.9	ng	280779	1	6.83	225804	20.0
Benzene, 2-ethyl-...	7.24	24.4	ng	275973	1	6.83	225804	20.0
Benzene, 1-methyl...	7.32	12.6	ng	142035	1	6.83	225804	20.0
Indan, 1-methyl-	8.09	24.8	ng	871556	2	8.41	703988	20.0
Naphthalene, 1,2,...	8.22	16.9	ng	593432	2	8.41	703988	20.0
Benzoic acid, 3,5...	9.93	18.7	ng	633284	3	10.56	675827	20.0
Naphthalene, 1,7-...	10.07	11.1	ng	373936	3	10.56	675827	20.0
Naphthalene, 2,3-...	10.16	17.1	ng	576836	3	10.56	675827	20.0
Naphthalene, 1,3-...	10.30	11.5	ng	387705	3	10.56	675827	20.0