

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075561.D
 Acq On : 16 Nov 2014 00:44
 Operator : TP / JJ
 Sample : F4706-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(25-27)-111014

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-BF111214.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	1.613	43	46	49	rVB	4212278	4628490	11.56%	0.442%
2	4.642	307	311	314	rBV	2947554	4811659	12.02%	0.459%
3	5.716	399	405	411	rVB	11203670	29822351	74.48%	2.847%
4	5.853	411	417	420	rVB	10330953	28023851	69.99%	2.675%
5	6.150	440	443	446	rVB	7712661	11959506	29.87%	1.142%
6	6.242	447	451	453	rVB	8642636	14398840	35.96%	1.374%
7	6.539	471	477	479	rBV2	3859877	6202764	15.49%	0.592%
8	6.642	484	486	489	rBV2	3244114	4447324	11.11%	0.425%
9	6.893	502	508	511	rBV2	2720063	7006459	17.50%	0.669%
10	7.008	511	518	519	rBV2	11000868	26546212	66.30%	2.534%
11	7.042	519	521	522	rVB	8589368	10481986	26.18%	1.001%
12	7.088	522	525	527	rBV	6818110	10259020	25.62%	0.979%
13	7.179	530	533	535	rBV	4023544	4546801	11.36%	0.434%
14	7.373	546	550	553	rVB3	10969949	28103149	70.19%	2.683%
15	7.613	568	571	572	rBV2	2884751	5109134	12.76%	0.488%
16	7.716	575	580	582	rVB3	2495094	7422350	18.54%	0.709%
17	7.830	582	590	591	rBV	10937958	36069101	90.08%	3.443%
18	7.888	591	595	596	rBV2	6174595	7970136	19.90%	0.761%
19	7.910	596	597	599	rVB2	4152733	5374794	13.42%	0.513%
20	7.979	599	603	607	rVB3	8472876	18494158	46.19%	1.765%
21	8.059	607	610	614	rBV2	3057421	4835918	12.08%	0.462%
22	8.242	622	626	627	rBV	6460611	10235242	25.56%	0.977%
23	8.265	627	628	630	rVB	3736068	4859655	12.14%	0.464%
24	8.322	630	633	635	rBV2	9405905	12097366	30.21%	1.155%
25	8.550	651	653	655	rVB2	3567763	4314402	10.77%	0.412%
26	8.699	660	666	668	rBV5	4214281	9221304	23.03%	0.880%
27	8.756	668	671	672	rBV2	5043641	7993374	19.96%	0.763%
28	8.859	675	680	681	rBV3	6746133	18851579	47.08%	1.800%
29	8.905	681	684	690	rVB3	7526260	22982377	57.40%	2.194%
30	8.996	690	692	697	rVB2	3560571	4712240	11.77%	0.450%
31	9.202	701	710	712	rBV	11600480	40041162	100.00%	3.822%
32	9.522	735	738	740	rVV3	2349010	5972070	14.91%	0.570%
33	9.602	743	745	747	rVV	4206943	6517004	16.28%	0.622%
34	9.636	747	748	750	rVV2	3851076	5452325	13.62%	0.520%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.693	750	753	755	rVV3	3157672	7231969	18.06%	0.690%
36	9.739	755	757	758	rVV	4173597	5736178	14.33%	0.548%
37	9.785	758	761	764	rVV4	3359101	8768114	21.90%	0.837%
38	9.842	764	766	769	rVV3	2341668	5156971	12.88%	0.492%
39	9.934	771	774	776	rVV	9512347	14869031	37.13%	1.419%
40	9.991	776	779	781	rVV3	2133017	5396941	13.48%	0.515%
41	10.082	781	787	789	rVV	9789133	31092205	77.65%	2.968%
42	10.196	793	797	800	rVV	9466698	25580715	63.89%	2.442%
43	10.288	803	805	808	rVV3	2440782	5193735	12.97%	0.496%
44	10.356	810	811	814	rVV	2705169	3823246	9.55%	0.365%
45	10.631	830	835	837	rVV	11214545	18866091	47.12%	1.801%
46	10.756	840	846	849	rVV	8728744	19223413	48.01%	1.835%
47	10.836	849	853	855	rVV	5436157	11097826	27.72%	1.059%
48	10.928	857	861	862	rVV	7301877	13408515	33.49%	1.280%
49	10.962	862	864	865	rVV	6841575	7833022	19.56%	0.748%
50	10.996	865	867	869	rVV2	2931576	4769312	11.91%	0.455%
51	11.065	869	873	877	rVV3	4997114	12525063	31.28%	1.196%
52	11.168	878	882	884	rVV2	6951693	9581406	23.93%	0.915%
53	11.294	890	893	895	rVV	7929526	12200894	30.47%	1.165%
54	11.351	895	898	899	rVV2	4511040	7311327	18.26%	0.698%
55	11.408	899	903	906	rVV	9392249	27956409	69.82%	2.669%
56	11.477	906	909	911	rVV	4139713	7387031	18.45%	0.705%
57	11.591	915	919	921	rVV2	4585716	9072060	22.66%	0.866%
58	11.637	921	923	925	rVV2	2493362	4467314	11.16%	0.426%
59	11.728	928	931	933	rVV2	3161009	5788838	14.46%	0.553%
60	11.774	933	935	938	rVV2	1847247	4101656	10.24%	0.392%
61	11.842	938	941	943	rVV2	1876575	4318026	10.78%	0.412%
62	11.911	943	947	949	rVV	9282877	13591237	33.94%	1.297%
63	11.979	949	953	955	rVV2	3674683	7864308	19.64%	0.751%
64	12.037	955	958	961	rVV	6868363	15695766	39.20%	1.498%
65	12.105	961	964	965	rVV2	3481567	5693454	14.22%	0.543%
66	12.162	967	969	973	rVV2	5020795	9918796	24.77%	0.947%
67	12.254	973	977	978	rVV2	2762296	6797837	16.98%	0.649%
68	12.299	980	981	985	rVV2	4768810	7463875	18.64%	0.712%
69	12.494	995	998	1002	rVV2	6527114	9835181	24.56%	0.939%
70	12.699	1013	1016	1018	rVV2	3123859	7636918	19.07%	0.729%
71	12.745	1018	1020	1021	rVV	3972295	5702004	14.24%	0.544%

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72	12.814	1024	1026	1027	rVV2	2616045	3931275	9.82%	0.375%
73	12.894	1031	1033	1036	rVV3	1995557	5166712	12.90%	0.493%
74	13.065	1045	1048	1050	rVV2	5202650	8231336	20.56%	0.786%
75	13.260	1058	1065	1067	rVV	8186224	29903830	74.68%	2.855%
76	13.317	1067	1070	1071	rVV	7206217	12396116	30.96%	1.183%
77	13.591	1093	1094	1099	rVV3	4541065	6312616	15.77%	0.603%
78	13.831	1110	1115	1116	rVV	4285185	9114703	22.76%	0.870%
79	13.865	1116	1118	1120	rVV	5108505	6969237	17.41%	0.665%
80	13.922	1120	1123	1125	rVV	3305765	6084134	15.19%	0.581%
81	13.968	1125	1127	1133	rVV2	6014993	15943518	39.82%	1.522%
82	14.094	1136	1138	1141	rVV	3442915	4135414	10.33%	0.395%
83	14.197	1142	1147	1149	rVV	3591842	5810107	14.51%	0.555%
84	14.517	1171	1175	1176	rVV	3306943	6375513	15.92%	0.609%
85	14.551	1176	1178	1180	rVV	2433448	5212585	13.02%	0.498%
86	14.585	1180	1181	1183	rVV	3472142	4410222	11.01%	0.421%
87	14.723	1187	1193	1196	rVV	5920320	13973587	34.90%	1.334%
88	14.837	1199	1203	1204	rVB	3116816	5420521	13.54%	0.517%
89	15.031	1213	1220	1222	rVV	6701816	22098507	55.19%	2.109%
90	15.408	1247	1253	1255	rVB	3186283	7292253	18.21%	0.696%
91	15.488	1258	1260	1262	rBV	3480958	4382993	10.95%	0.418%
92	15.694	1276	1278	1283	rVB	2519213	3782842	9.45%	0.361%
93	16.208	1321	1323	1329	rVV3	1667064	4263753	10.65%	0.407%
94	16.483	1343	1347	1349	rBV	4781179	10112632	25.26%	0.965%
95	16.528	1349	1351	1354	rVV	3580752	6217079	15.53%	0.593%
96	17.774	1456	1460	1465	rBV	2608049	7687852	19.20%	0.734%
97	18.106	1485	1489	1491	rVB	2439982	3899887	9.74%	0.372%
98	18.186	1491	1496	1498	rVB	3491596	7025101	17.54%	0.671%
99	19.820	1634	1639	1643	rVB2	1581314	3872248	9.67%	0.370%
100	20.312	1675	1682	1686	rBV	1528570	4842779	12.09%	0.462%

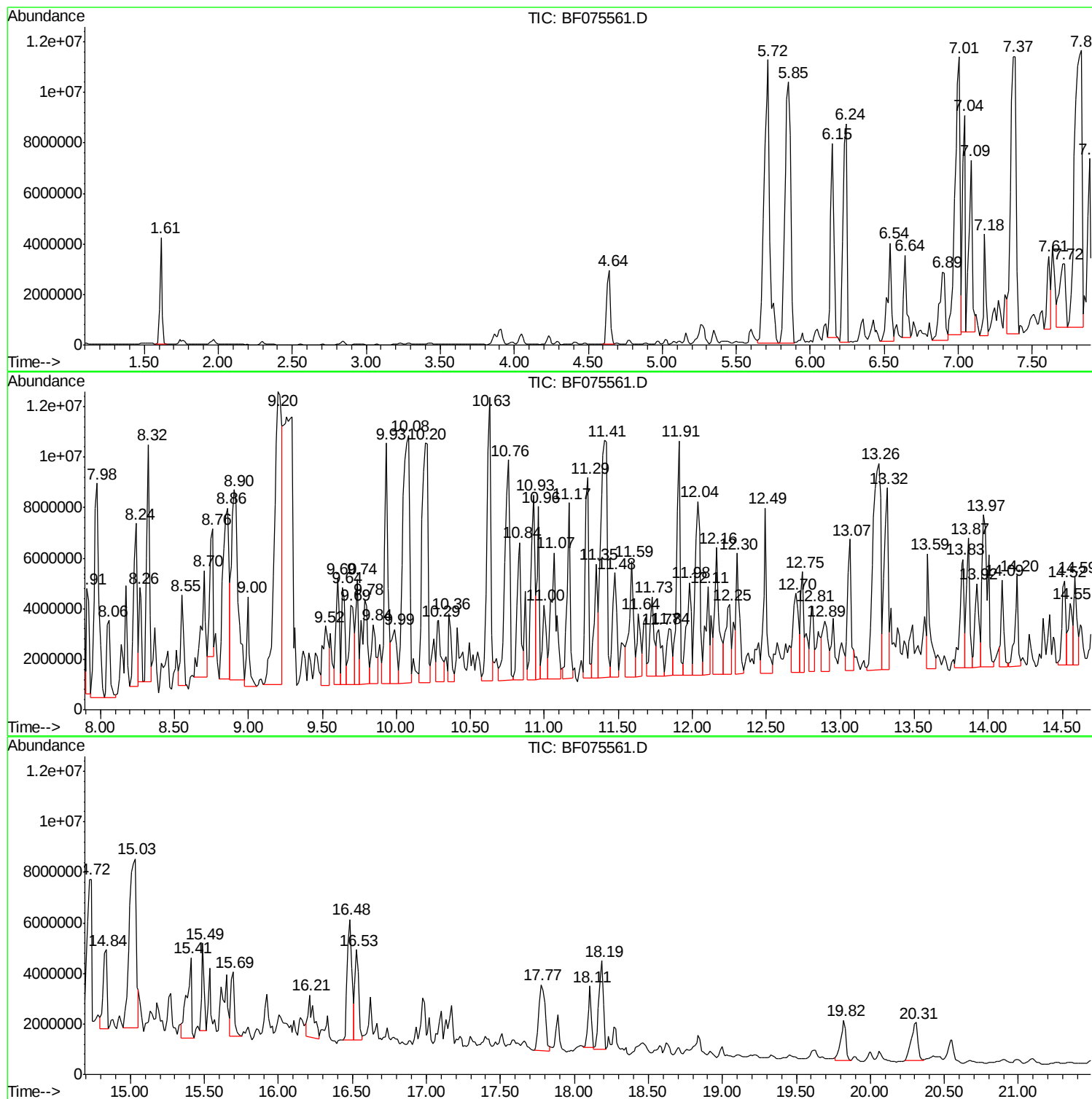
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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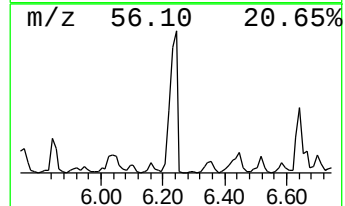
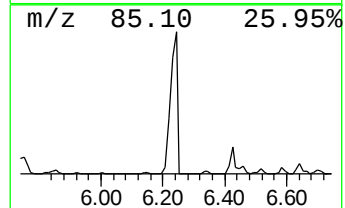
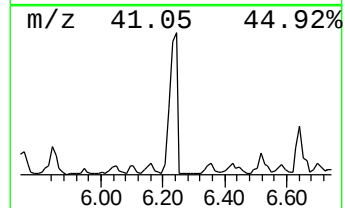
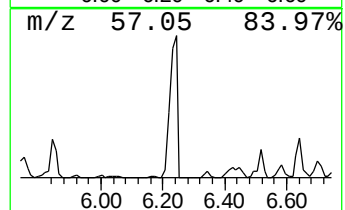
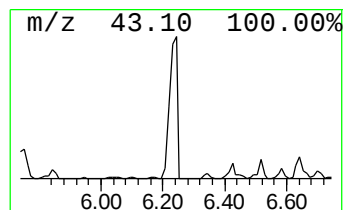
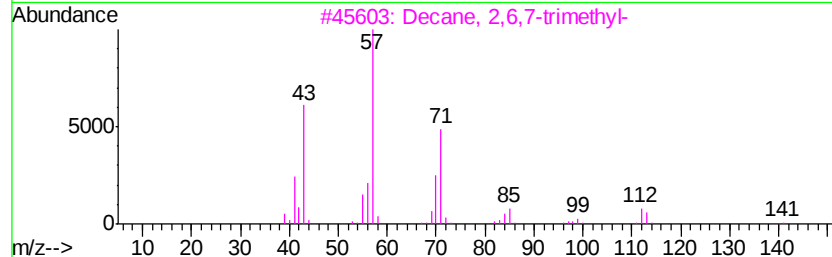
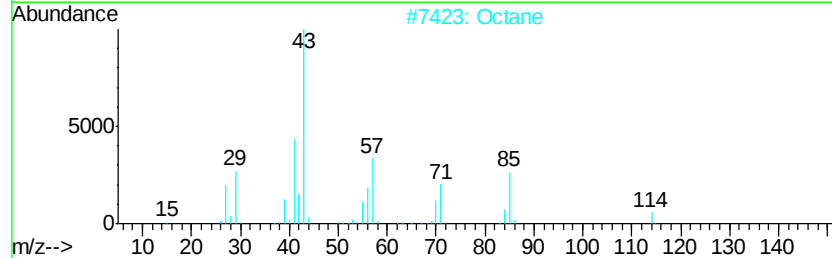
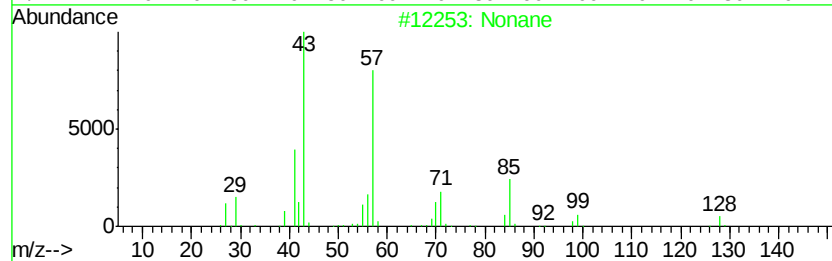
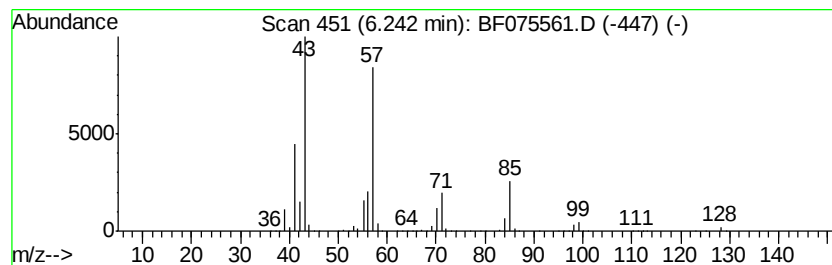
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	56.37 ng	14398800	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	91
2		Octane	114	C8H18	000111-65-9	64
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53



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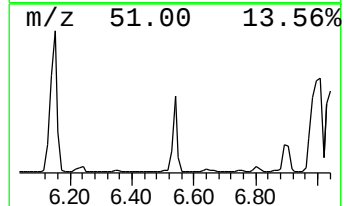
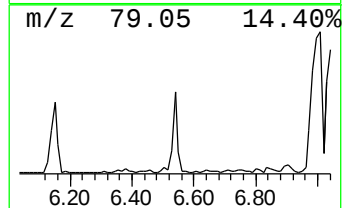
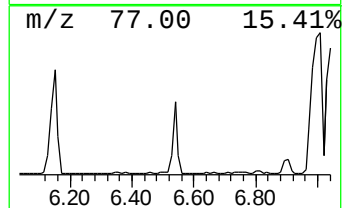
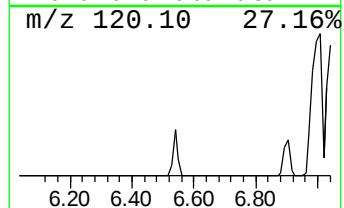
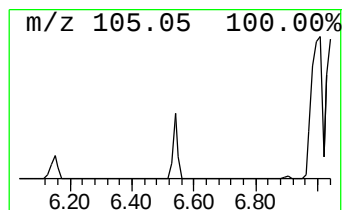
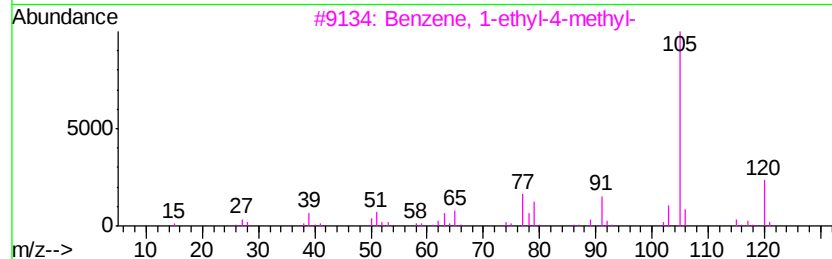
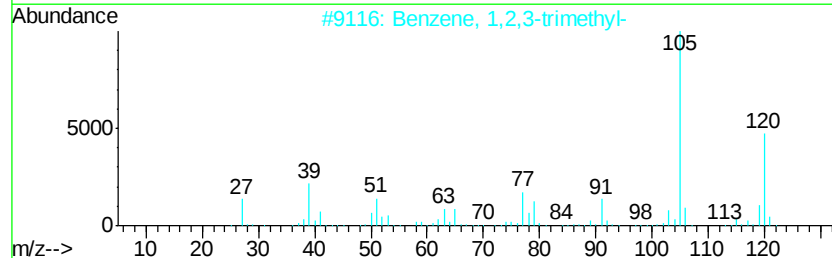
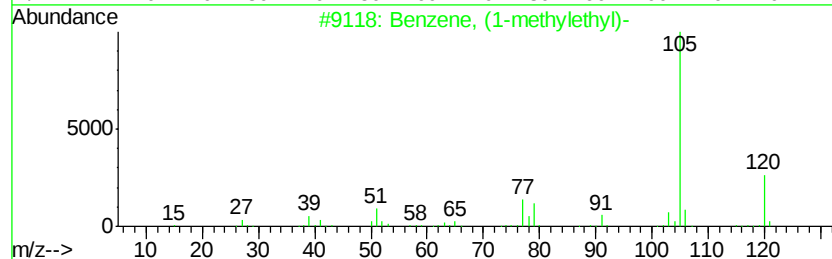
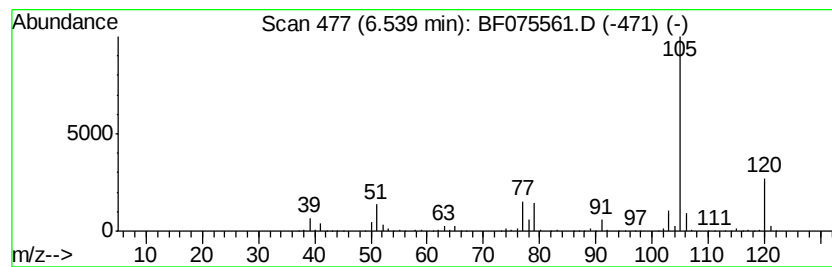
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	24.28 ng	6202760	1,4-Dichlorobenzene-d4	7.57

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-4-methyl-	120	C9H12	000622-96-8	72
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64



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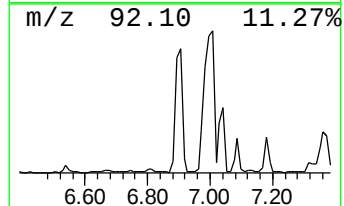
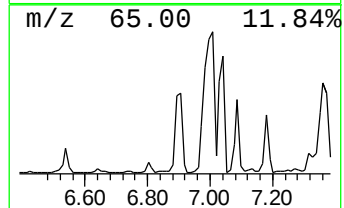
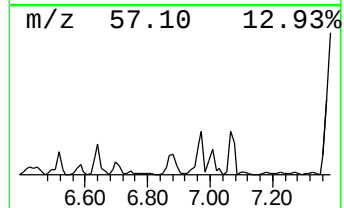
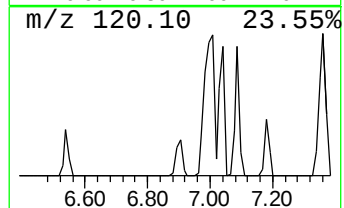
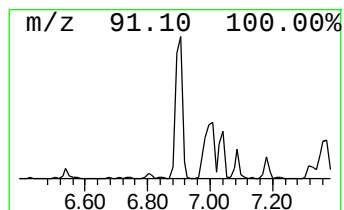
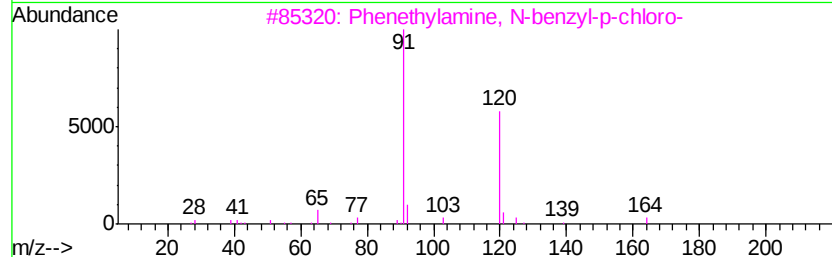
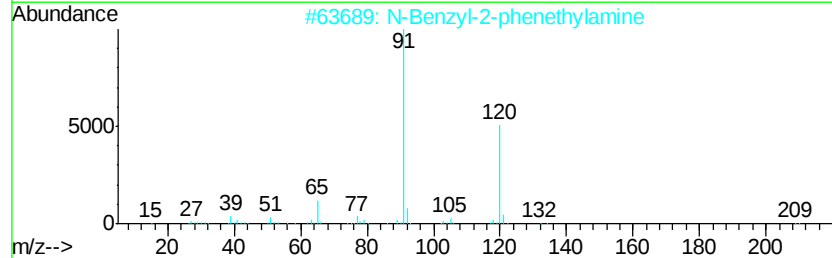
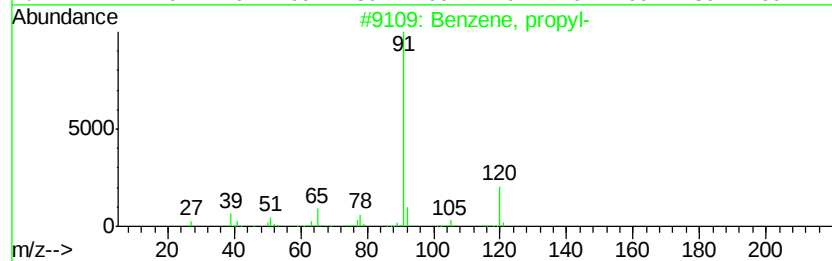
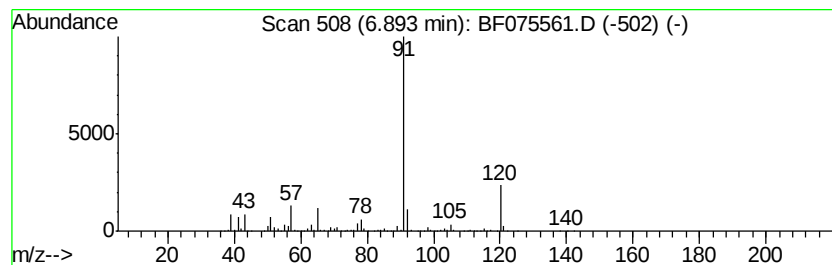
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	27.43 ng	7006460	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	81
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	53
4		Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	45
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	43



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Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(25-27)-111014

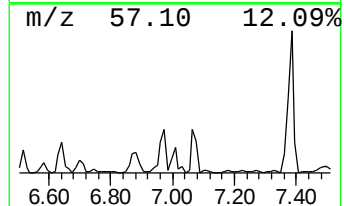
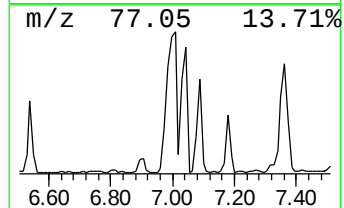
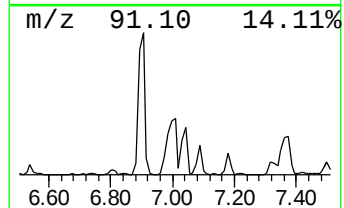
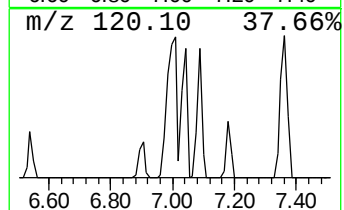
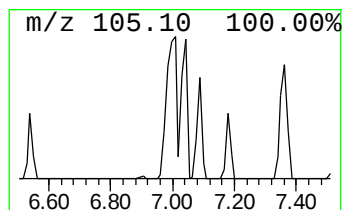
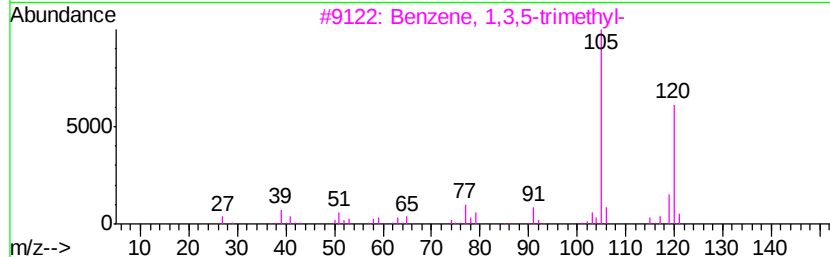
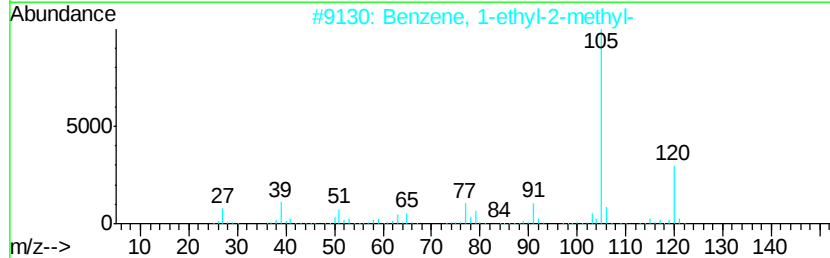
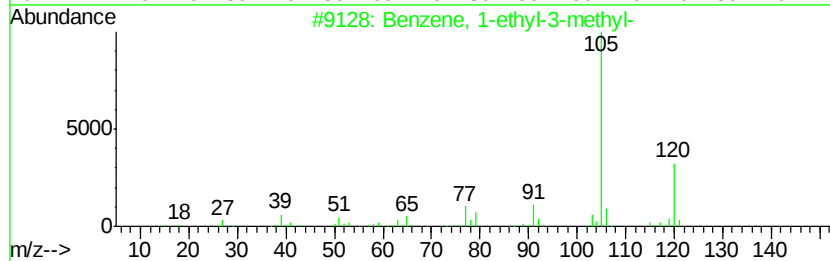
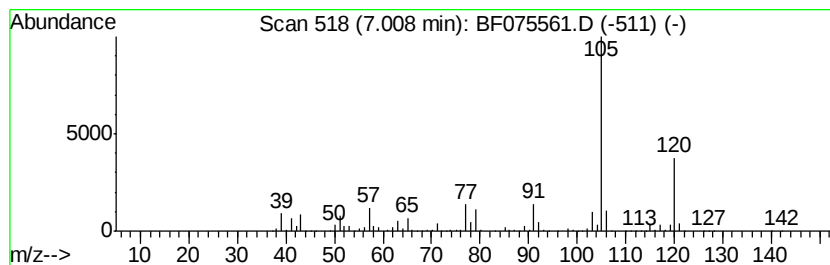
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	103.92 ng	26546200	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	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\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
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ClientSampleId :
SB-05(25-27)-111014

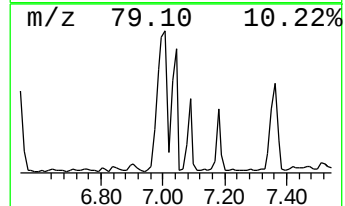
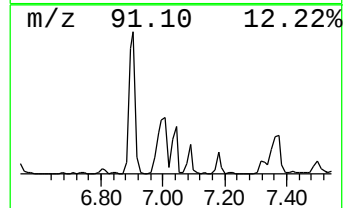
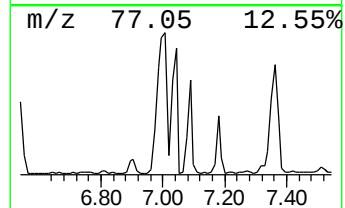
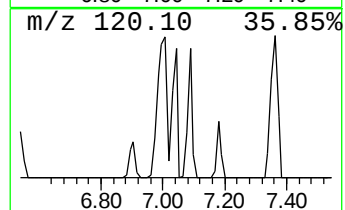
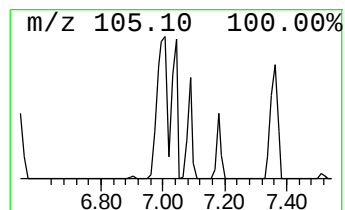
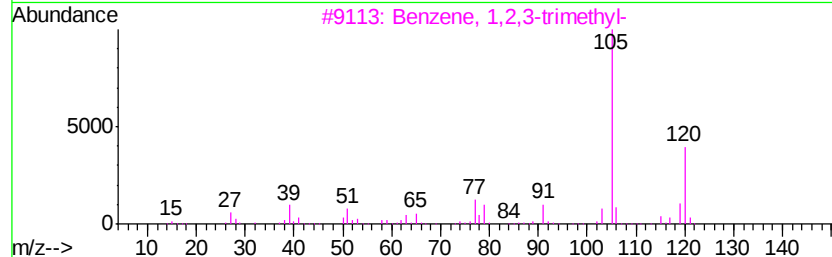
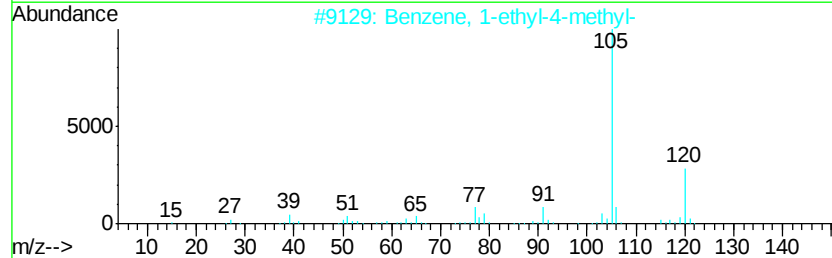
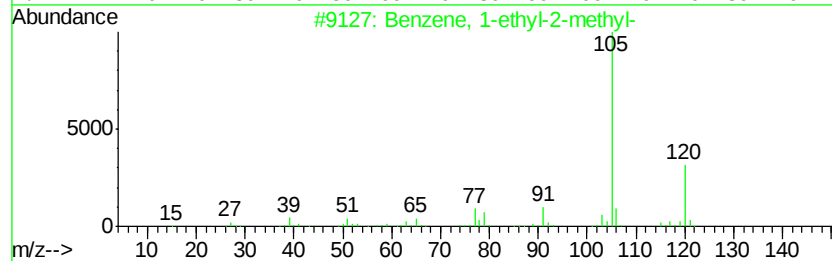
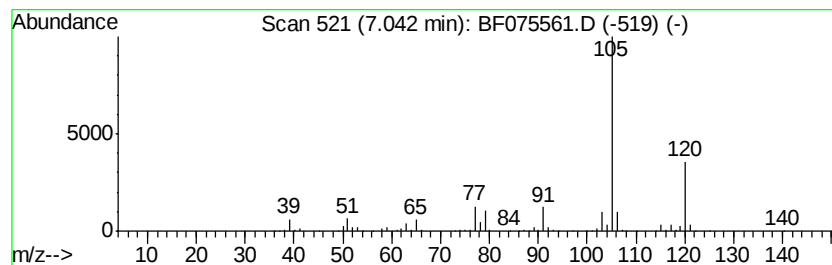
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	41.03 ng	10482000	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
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ClientSampleId :
SB-05(25-27)-111014

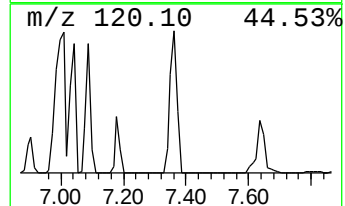
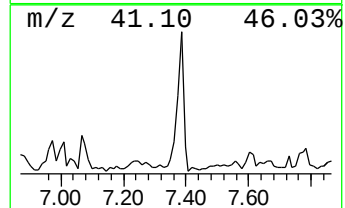
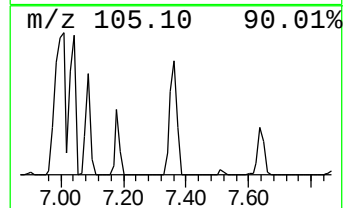
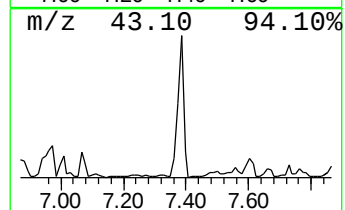
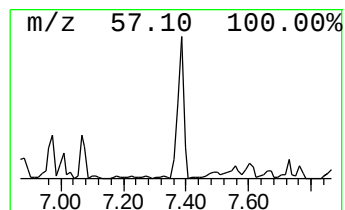
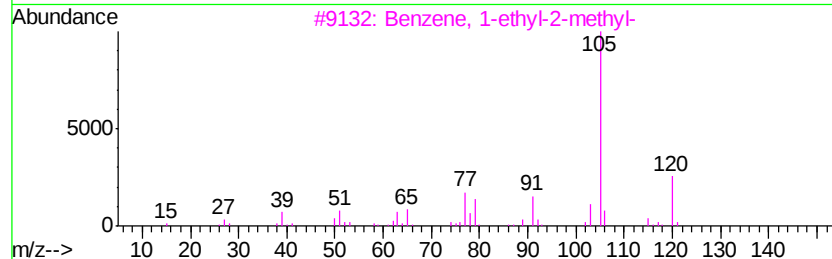
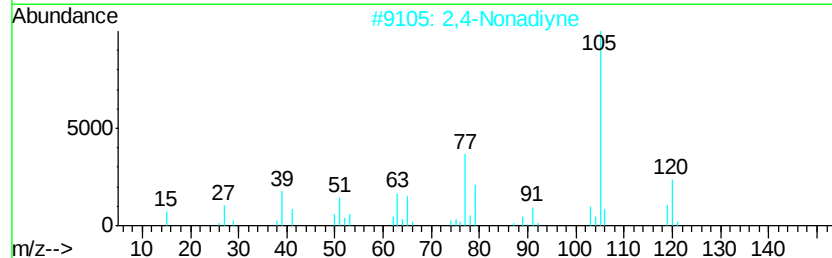
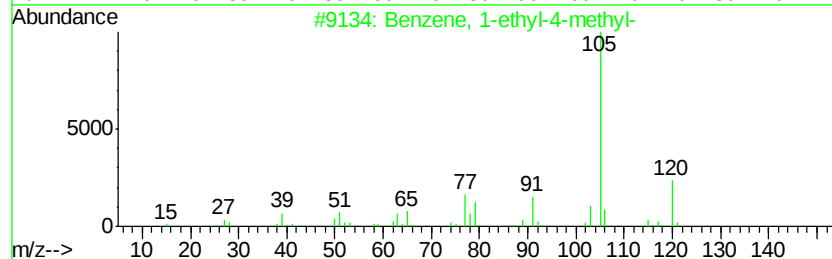
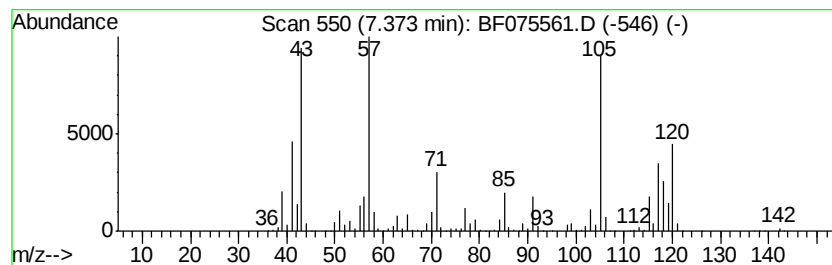
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	110.01 ng	28103100	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
2		2,4-Nonadiyne	120	C9H12	063621-15-8	42
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	41
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
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Instrument :
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ClientSampleId :
SB-05(25-27)-111014

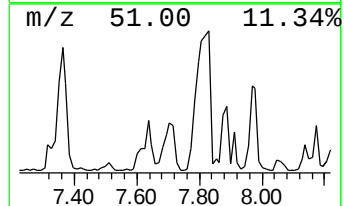
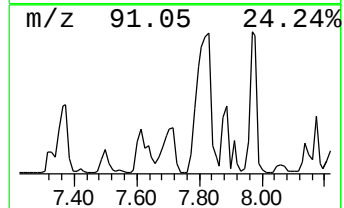
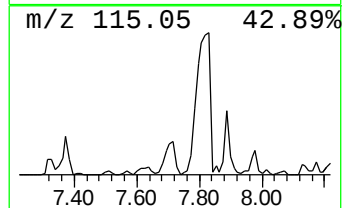
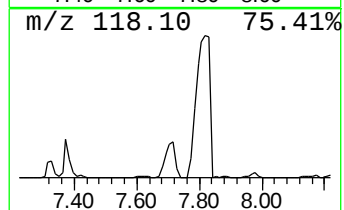
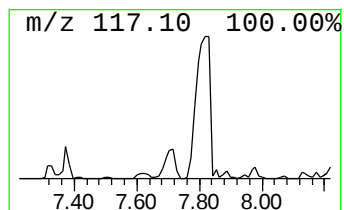
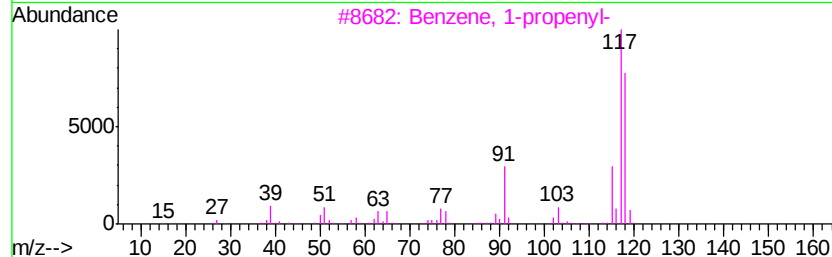
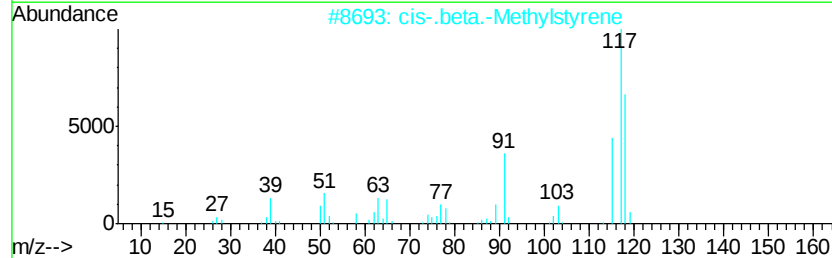
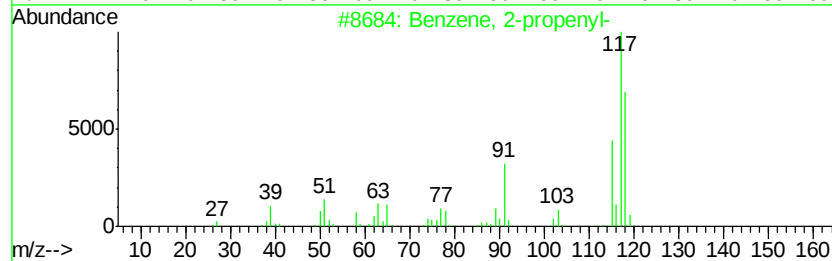
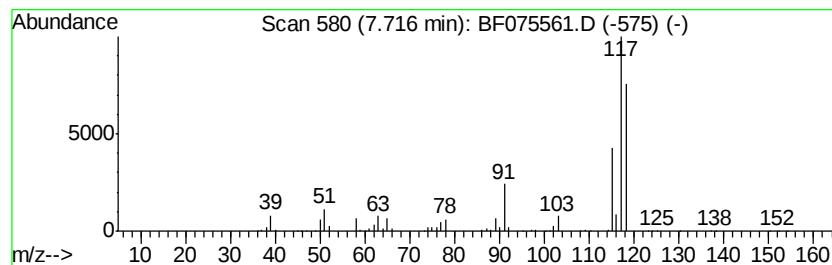
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	29.06 ng	7422350	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	90
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	89
4		Indane	118	C9H10	000496-11-7	81
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
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Sample : F4706-02
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Instrument :
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ClientSampleId :
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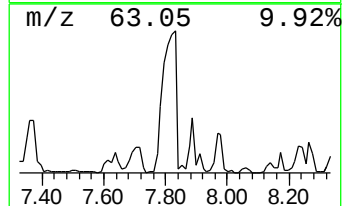
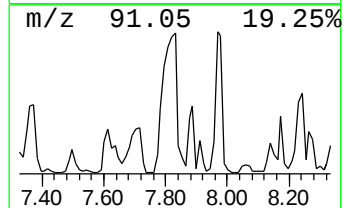
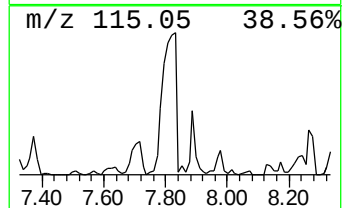
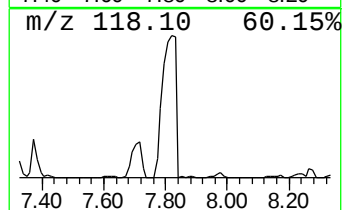
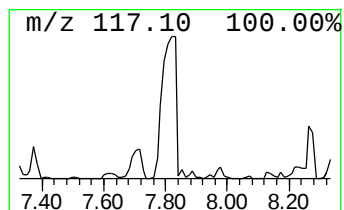
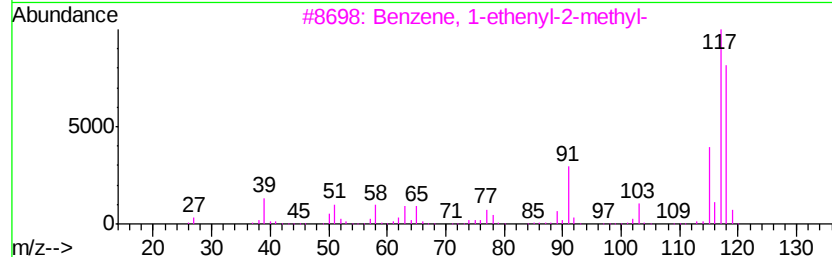
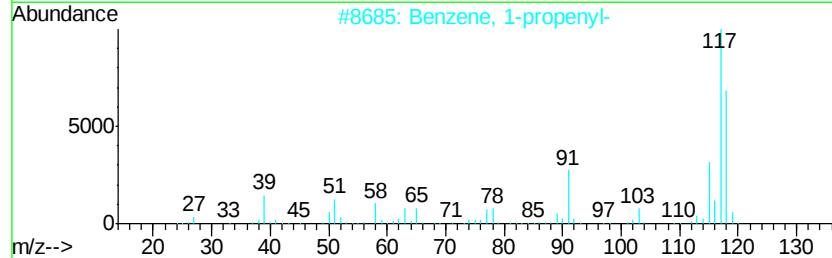
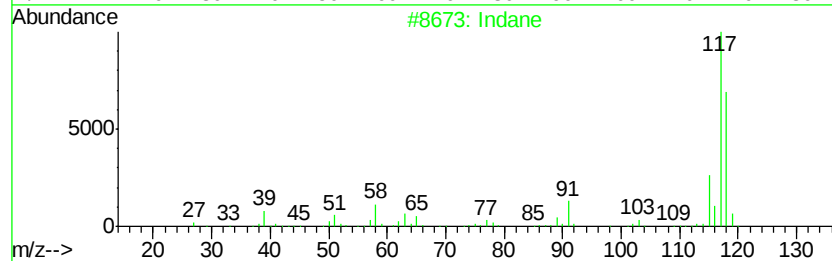
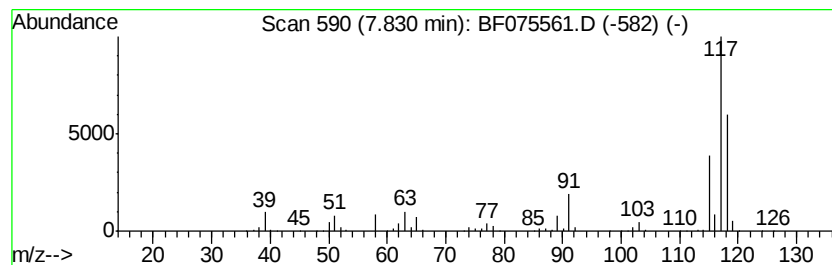
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	141.20 ng	36069100	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
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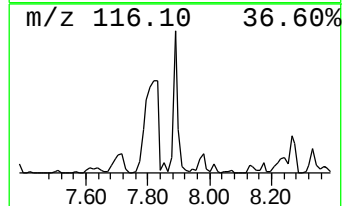
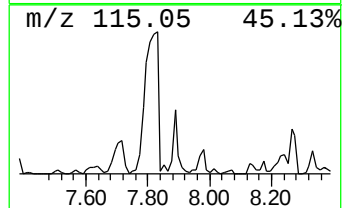
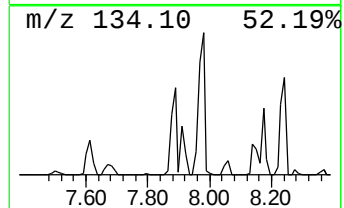
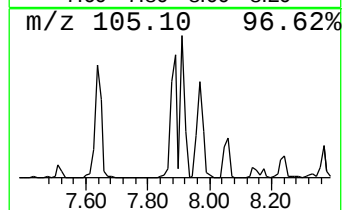
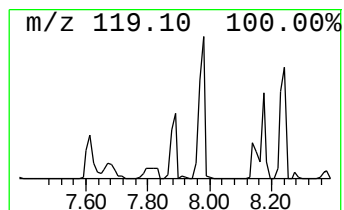
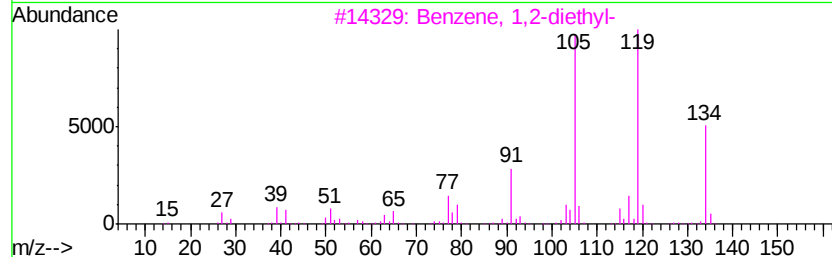
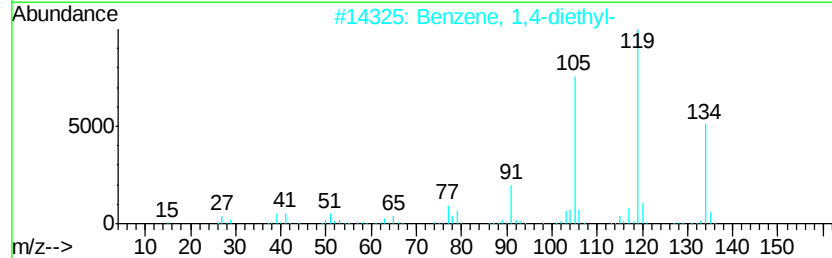
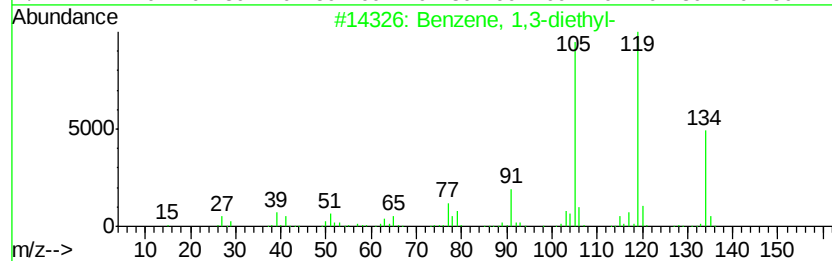
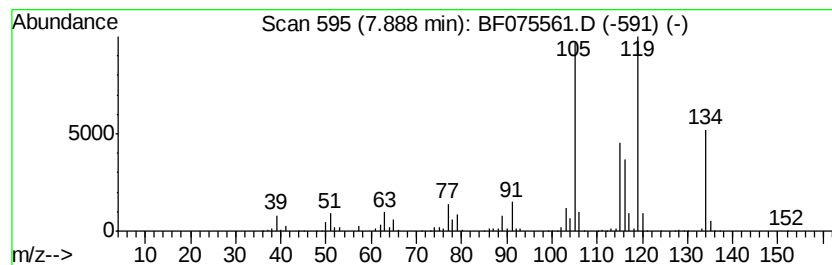
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	31.20 ng	7970140	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Operator : TP / JJ
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ClientSampleId :
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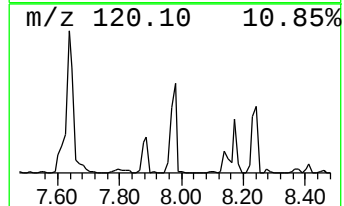
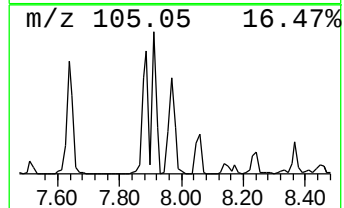
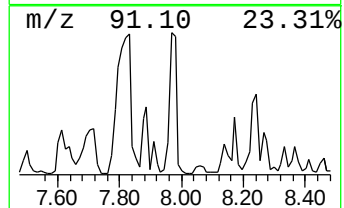
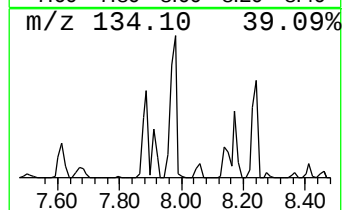
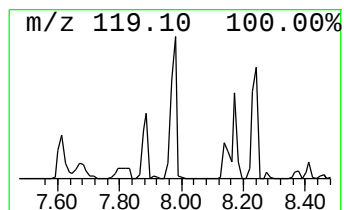
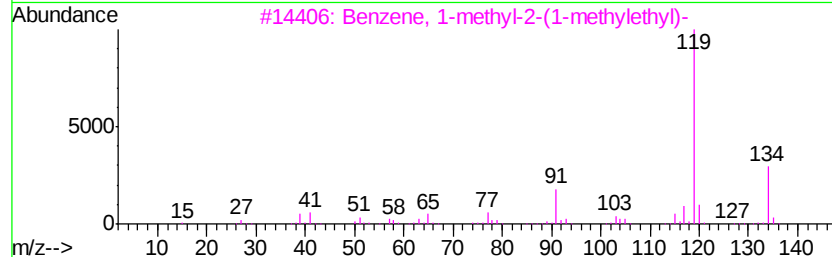
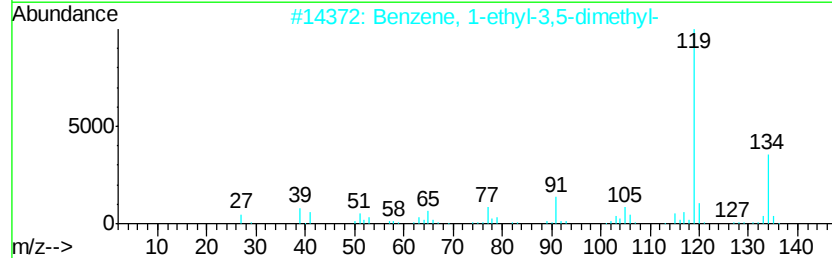
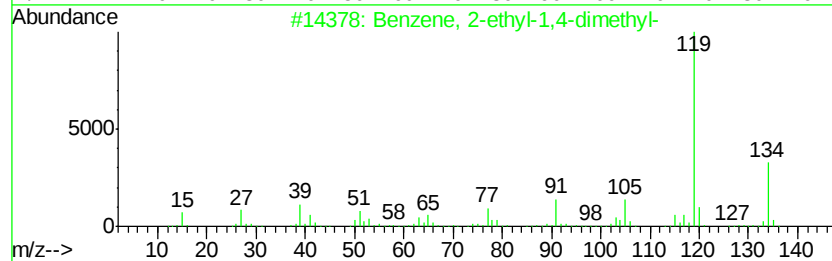
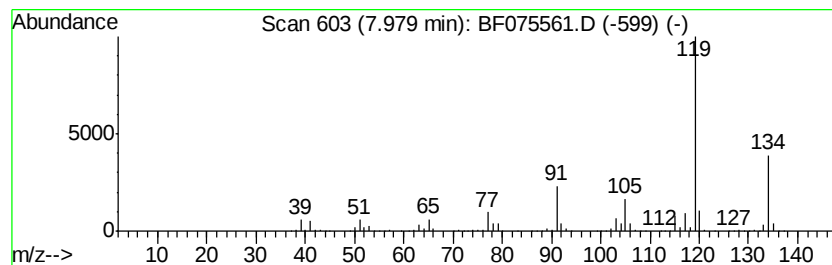
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	72.40 ng	18494200	1,4-Dichlorobenzene-d4	7.57

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-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05(25-27)-111014

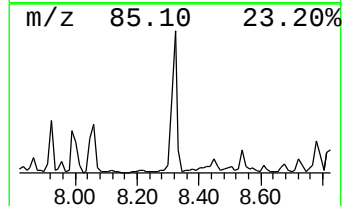
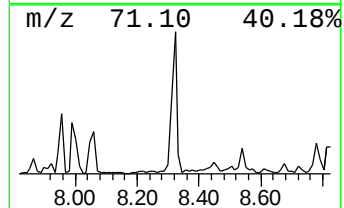
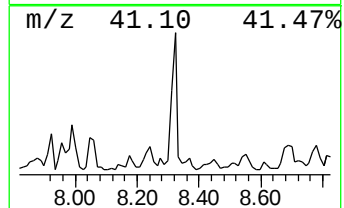
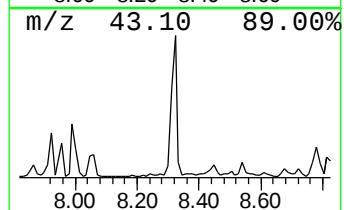
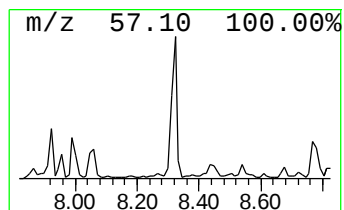
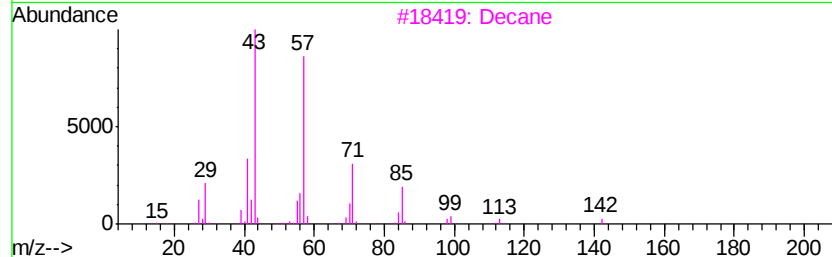
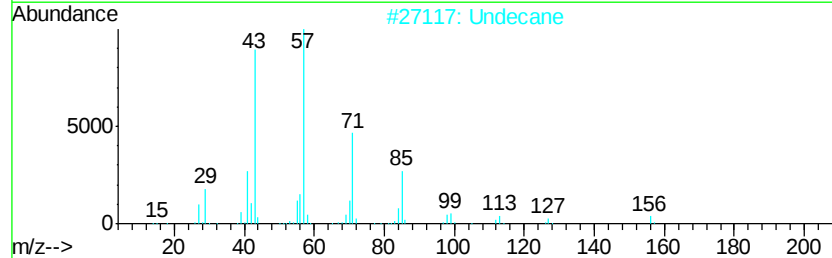
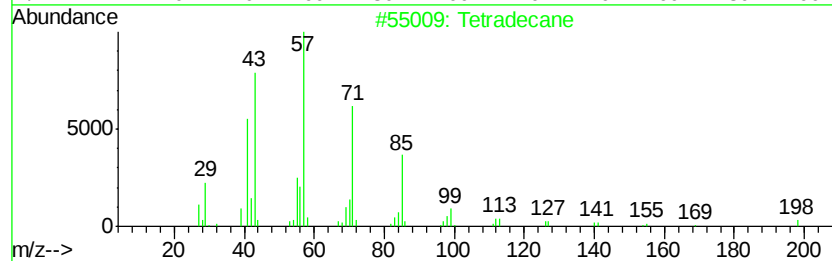
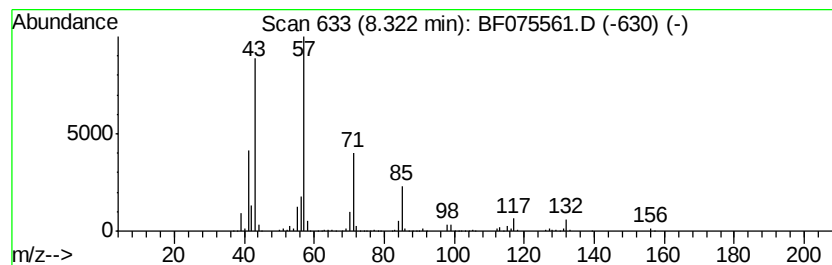
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	47.36 ng	12097400	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Undecane	156	C11H24	001120-21-4	78
3		Decane	142	C10H22	000124-18-5	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
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ClientSampleId :
SB-05(25-27)-111014

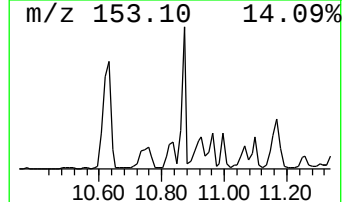
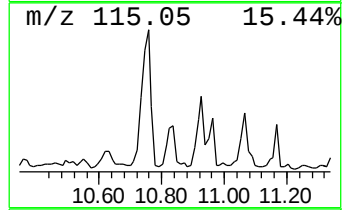
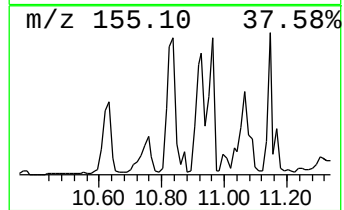
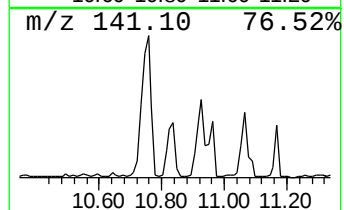
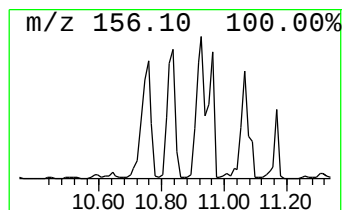
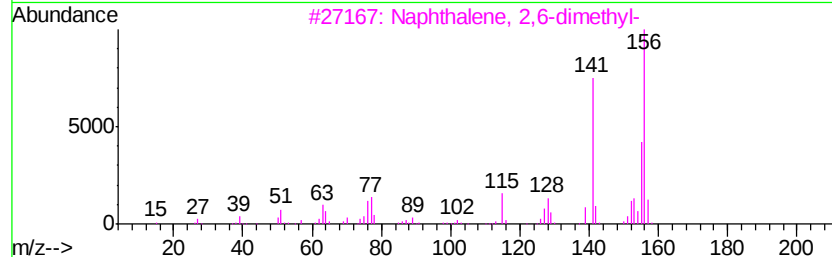
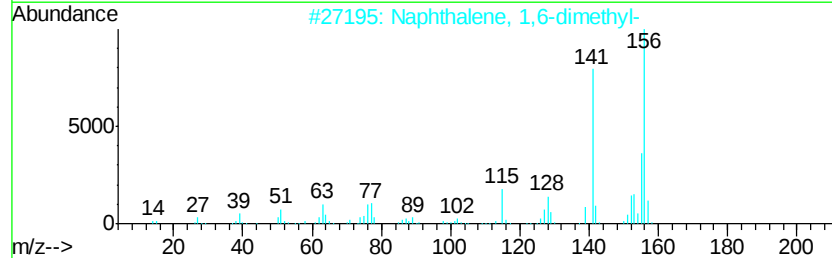
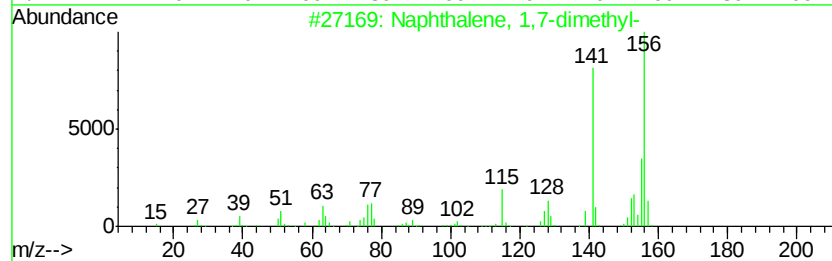
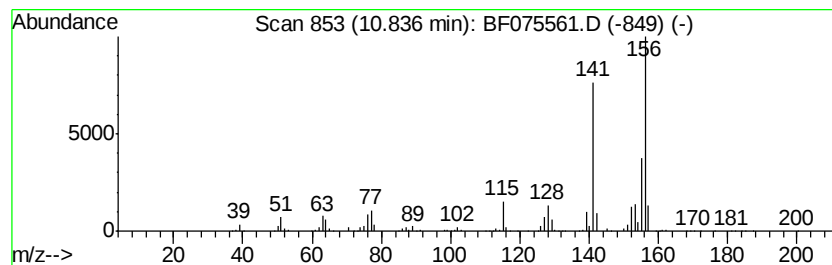
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	30.36 ng	11097800	Acenaphthene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

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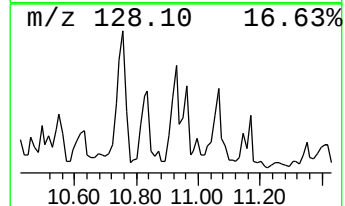
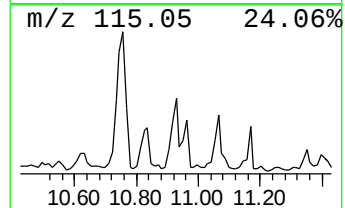
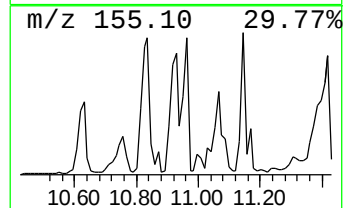
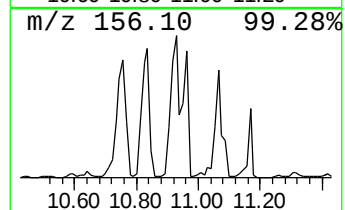
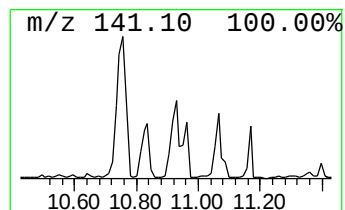
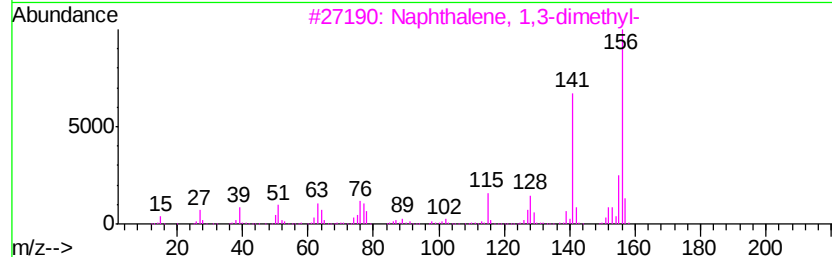
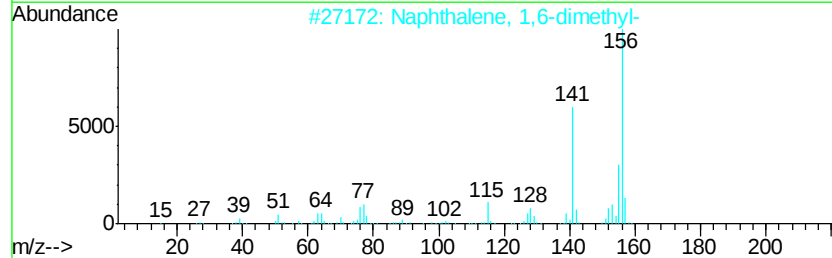
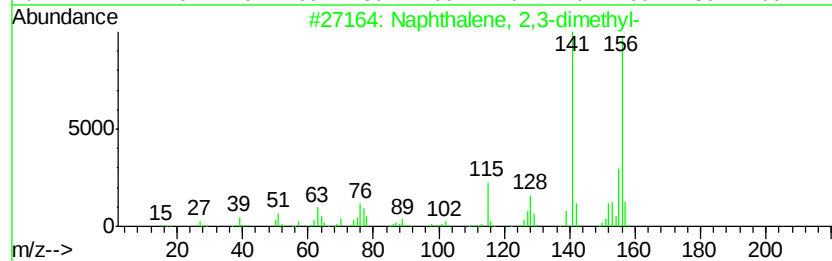
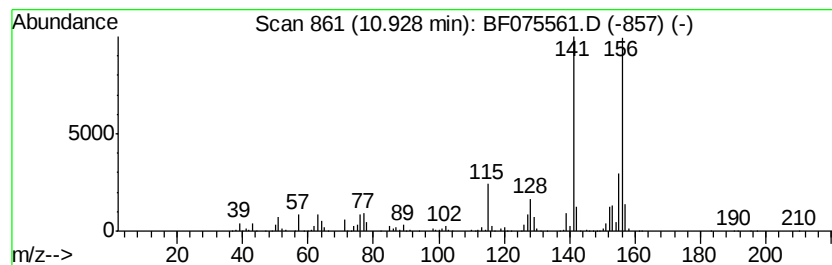
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	36.68 ng	13408500	Acenaphthene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(25-27)-111014

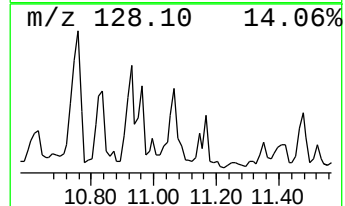
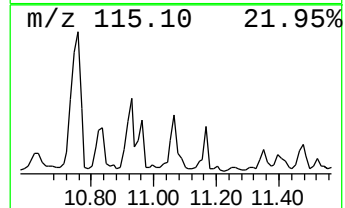
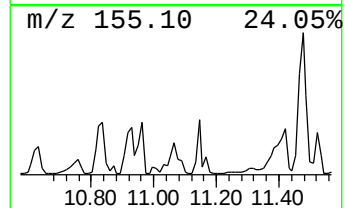
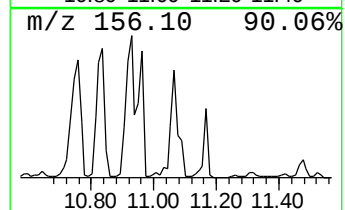
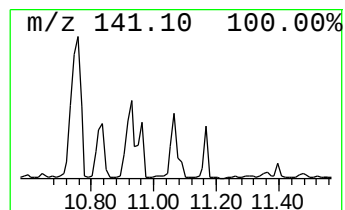
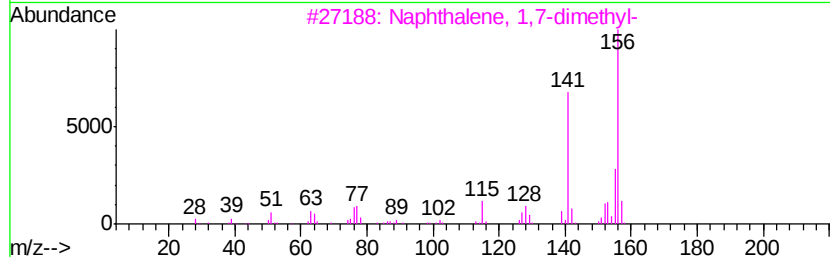
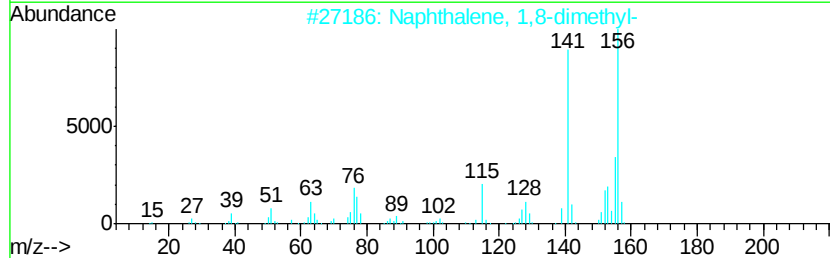
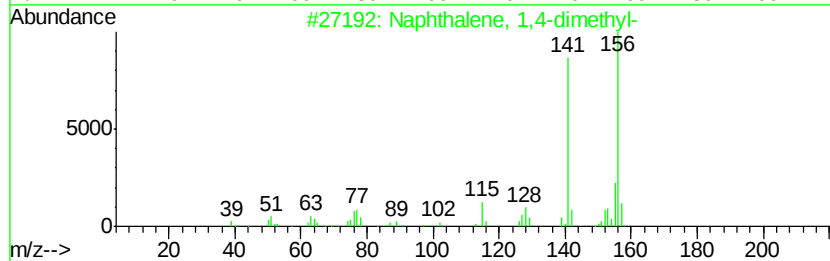
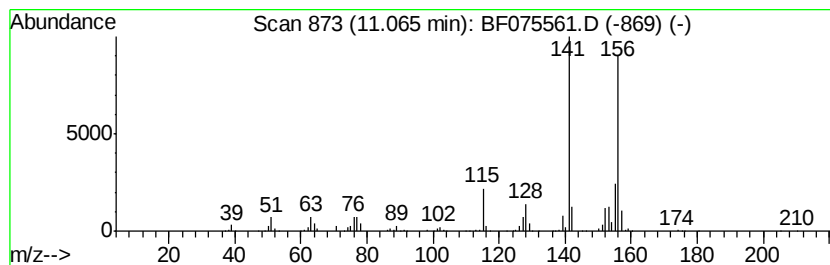
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	34.26 ng	12525100	Acenaphthene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(25-27)-111014

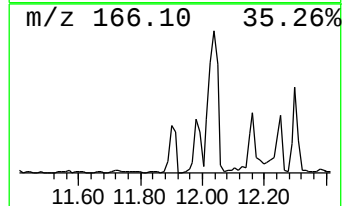
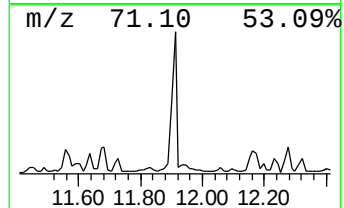
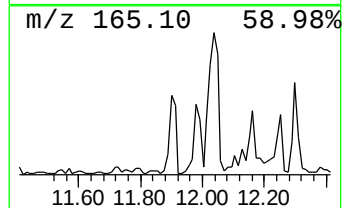
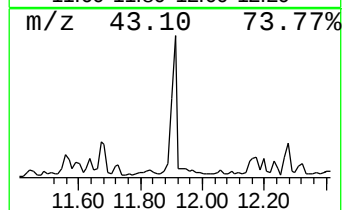
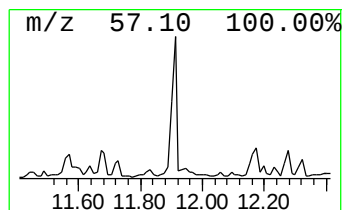
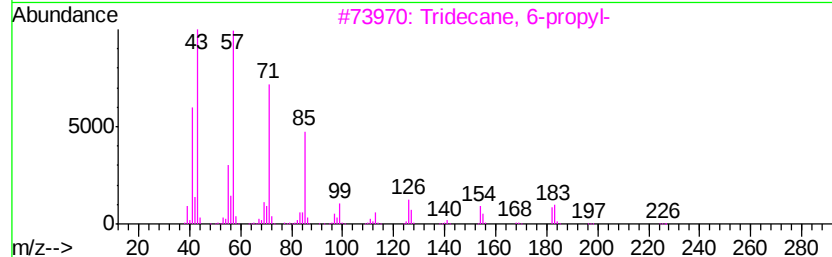
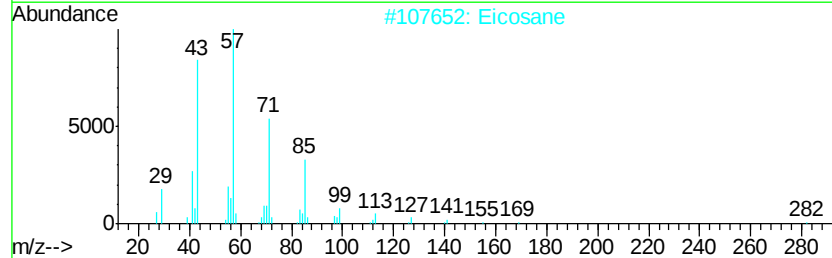
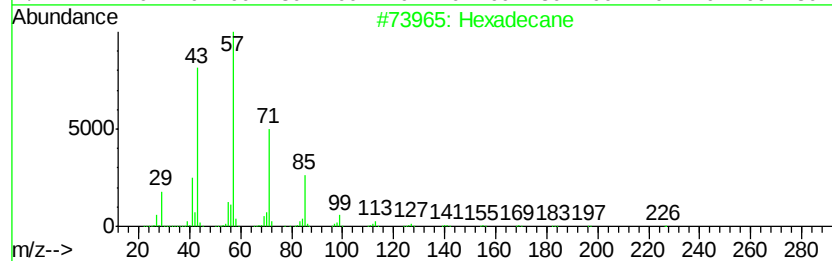
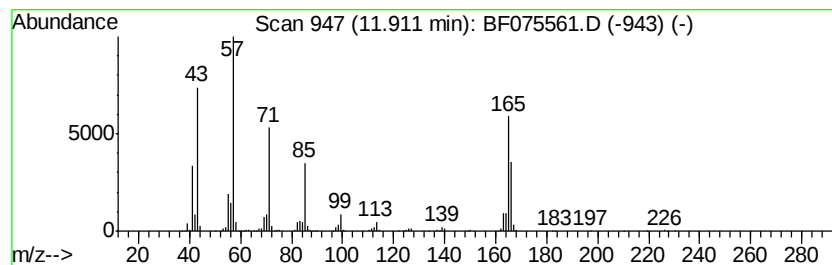
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	37.18 ng	13591200	Acenaphthene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	51
2		Eicosane	282	C20H42	000112-95-8	45
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	45
4		Pentadecane	212	C15H32	000629-62-9	43
5		Tetradecane	198	C14H30	000629-59-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
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Misc :
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ClientSampleId :
SB-05(25-27)-111014

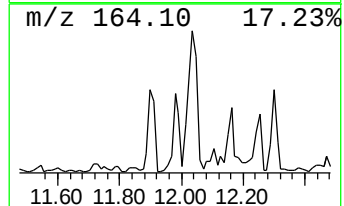
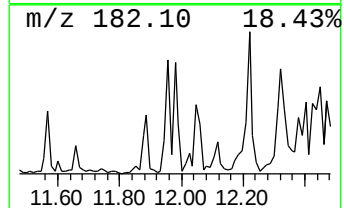
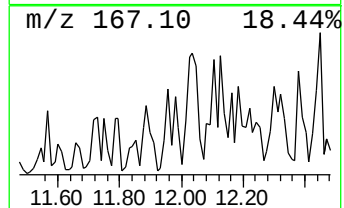
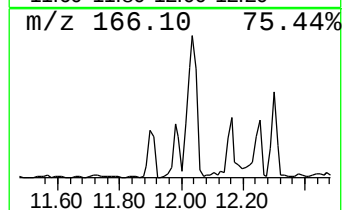
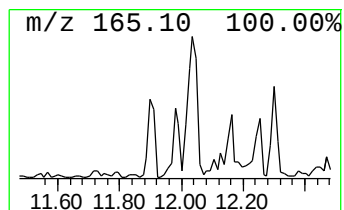
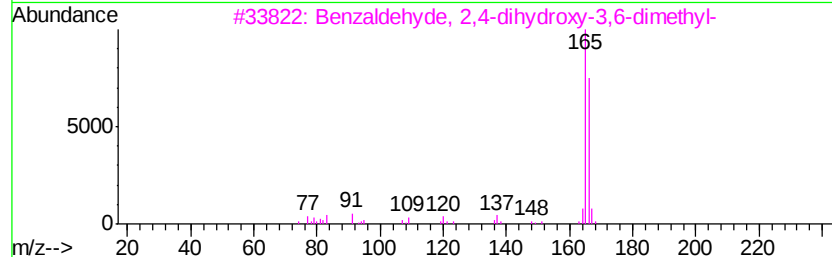
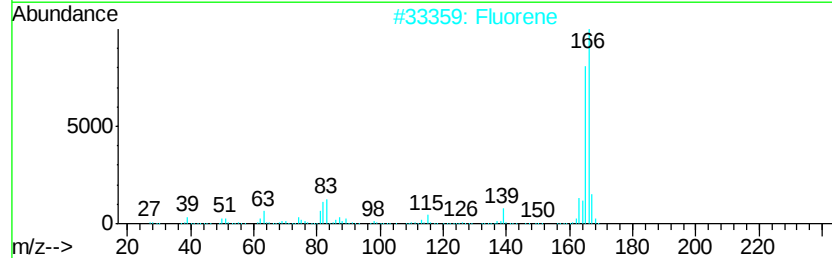
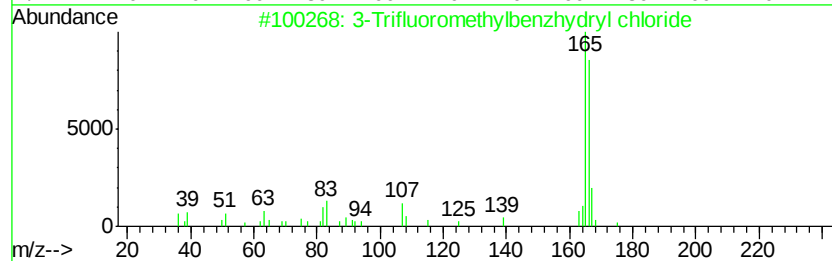
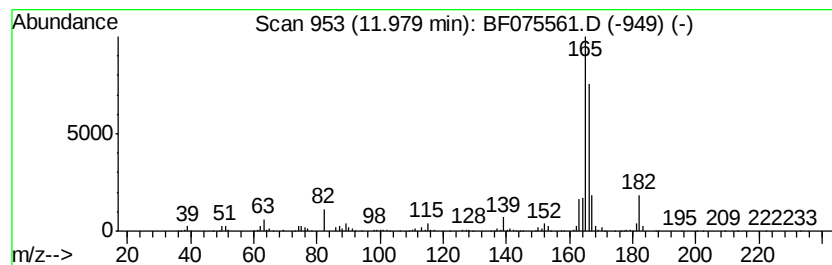
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-Trifluoromethylbenzhydryl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	21.51 ng	7864310	Acenaphthene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	72
2		Fluorene	166	C13H10	000086-73-7	62
3		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	50
4		3-(2,5-Dimethyl-3-thienyl)acryla...	181	C9H11NOS	257946-39-7	43
5		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075561.D
 Acq On : 16 Nov 2014 00:44
 Operator : TP / JJ
 Sample : F4706-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(25-27)-111014

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Nonane	6.24	56.4	ng	14398800	1	7.57	5109130	20.0
Benzene, (1-methy...	6.54	24.3	ng	6202760	1	7.57	5109130	20.0
Benzene, propyl-	6.89	27.4	ng	7006460	1	7.57	5109130	20.0
Benzene, 1-ethyl-...	7.01	103.9	ng	26546200	1	7.57	5109130	20.0
Benzene, 1-ethyl-...	7.04	41.0	ng	10482000	1	7.57	5109130	20.0
unknown7.37	7.37	110.0	ng	28103100	1	7.57	5109130	20.0
Benzene, 2-propenyl-	7.72	29.1	ng	7422350	1	7.57	5109130	20.0
Indane	7.83	141.2	ng	36069100	1	7.57	5109130	20.0
Benzene, 1,3-diet...	7.89	31.2	ng	7970140	1	7.57	5109130	20.0
Benzene, 2-ethyl-...	7.98	72.4	ng	18494200	1	7.57	5109130	20.0
Tetradecane	8.32	47.4	ng	12097400	1	7.57	5109130	20.0
Naphthalene, 1,7-...	10.84	30.4	ng	11097800	3	11.33	7311330	20.0
Naphthalene, 2,3-...	10.93	36.7	ng	13408500	3	11.33	7311330	20.0
Naphthalene, 1,4-...	11.07	34.3	ng	12525100	3	11.33	7311330	20.0
Hexadecane	11.91	37.2	ng	13591200	3	11.33	7311330	20.0
3-Trifluoromethyl...	11.98	21.5	ng	7864310	3	11.33	7311330	20.0