

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085892.D
 Acq On : 30 Mar 2016 17:59
 Operator : UM/SJ
 Sample : H2023-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

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-BF032416.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	5.384	270	271	284	rBV	89556	152275	13.55%	1.942%
2	6.059	327	330	332	rBV	76456	69432	6.18%	0.886%
3	6.436	361	363	372	rBV	136992	167737	14.92%	2.140%
4	6.561	372	374	377	rBV	181523	187099	16.65%	2.386%
5	6.790	392	394	397	rBV	470401	585445	52.09%	7.468%
6	6.950	406	408	411	rBV	226631	201029	17.89%	2.564%
7	7.362	442	444	451	rBV	106047	114569	10.19%	1.461%
8	7.510	455	457	460	rVB2	10771	11768	1.05%	0.150%
9	7.830	482	485	487	rBV	399579	370809	32.99%	4.730%
10	7.990	497	499	505	rBV	278504	275140	24.48%	3.509%
11	8.082	505	507	510	rBV	932238	786405	69.97%	10.031%
12	9.156	599	601	604	rBV	207222	184308	16.40%	2.351%
13	9.556	634	636	640	rVB	25512	22341	1.99%	0.285%
14	9.773	650	655	658	rBV	15478	27389	2.44%	0.349%
15	9.842	658	661	663	rBV	568821	773136	68.79%	9.862%
16	10.619	727	729	732	rBV	69455	94570	8.41%	1.206%
17	11.316	788	790	794	rBV	807726	861002	76.61%	10.982%
18	11.396	794	797	799	rVB	27474	26156	2.33%	0.334%
19	11.556	808	811	814	rBV2	10868	15520	1.38%	0.198%
20	11.819	832	834	835	rBV2	19798	18347	1.63%	0.234%
21	11.853	835	837	839	rVV	44363	50522	4.50%	0.644%
22	11.899	839	841	842	rVV	9978	13586	1.21%	0.173%
23	11.933	842	844	848	rVB2	27335	44140	3.93%	0.563%
24	12.116	858	860	862	rBV2	11822	11784	1.05%	0.150%
25	12.368	880	882	884	rBV	15970	18468	1.64%	0.236%
26	12.402	884	885	888	rVB	8341	12846	1.14%	0.164%
27	12.459	888	890	894	rBV2	12012	12177	1.08%	0.155%
28	12.528	894	896	898	rBV	166292	147189	13.10%	1.877%
29	12.631	904	905	908	rBV3	13887	18698	1.66%	0.238%
30	12.756	913	916	920	rVV	160562	159051	14.15%	2.029%
31	12.905	926	929	931	rBV	95400	133045	11.84%	1.697%
32	12.974	933	935	937	rBV	12159	18616	1.66%	0.237%
33	13.088	941	945	947	rVB	14748	28509	2.54%	0.364%
34	13.191	952	954	958	rBV2	22572	37743	3.36%	0.481%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.282	960	962	963	rBV	14137	14002	1.25%	0.179%
36	13.476	976	979	981	rBV3	10318	16720	1.49%	0.213%
37	13.602	988	990	993	rVB2	15660	27370	2.44%	0.349%
38	13.705	997	999	1000	rBV	14988	13785	1.23%	0.176%
39	13.762	1002	1004	1006	rVV2	14658	29057	2.59%	0.371%
40	13.808	1006	1008	1012	rVB	29719	39389	3.50%	0.502%
41	13.956	1017	1021	1023	rBV2	605521	1123898	100.00%	14.336%
42	14.345	1053	1055	1056	rVB	14696	12884	1.15%	0.164%
43	14.974	1107	1110	1114	rBV	70354	147357	13.11%	1.880%
44	15.225	1130	1132	1133	rBV2	27205	32863	2.92%	0.419%
45	15.259	1133	1135	1137	rVB	33952	49119	4.37%	0.627%
46	15.317	1137	1140	1142	rBV	64173	92075	8.19%	1.174%
47	15.374	1142	1145	1149	rVV	427402	590533	52.54%	7.532%

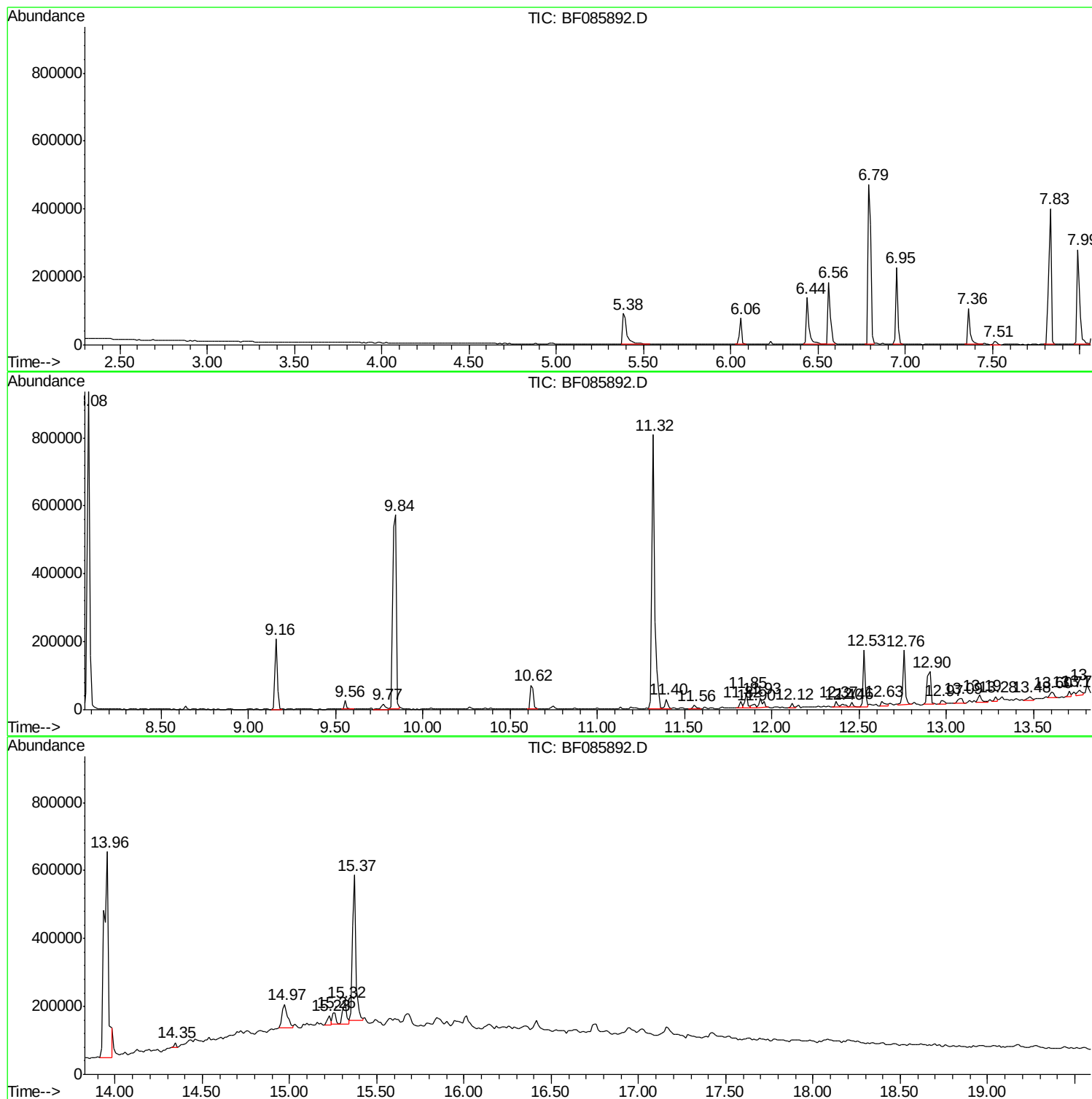
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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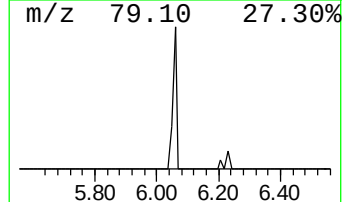
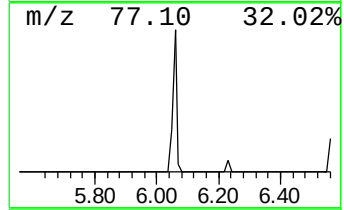
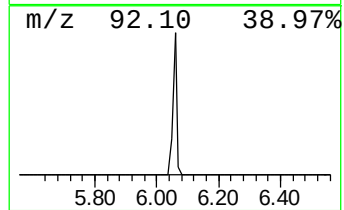
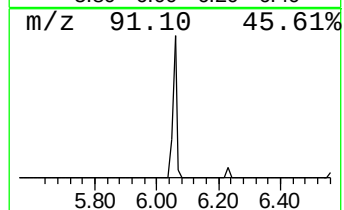
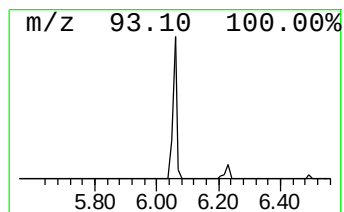
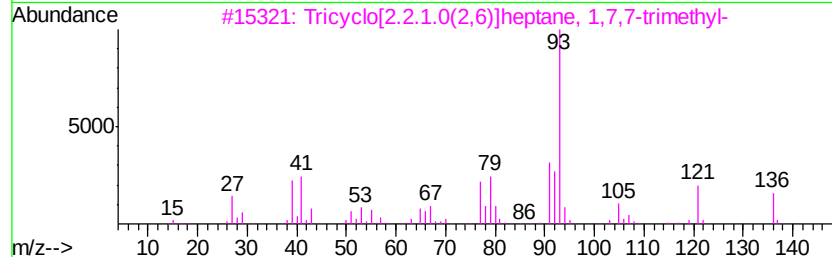
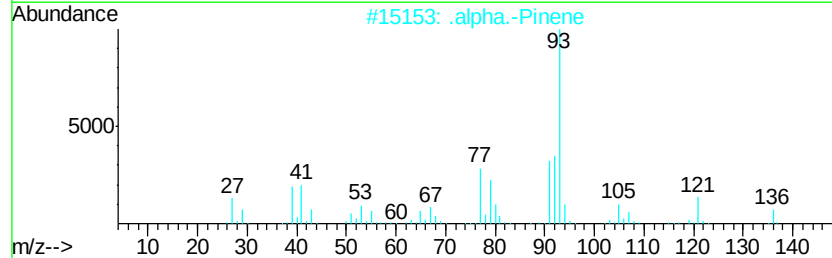
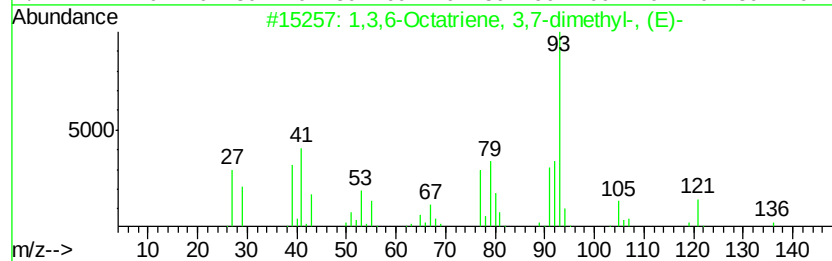
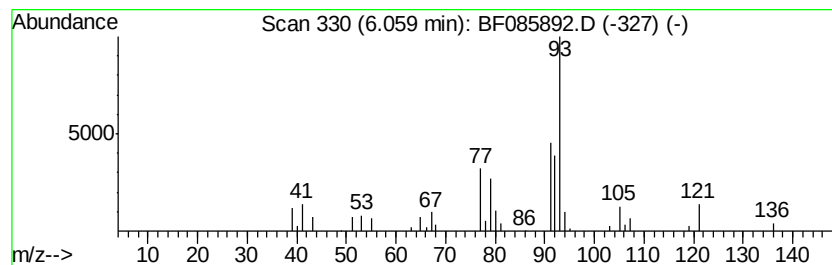
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	2.37 ng	69432	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	91
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4		1R-.alpha.-Pinene	136	C10H16	007785-70-8	90
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	87



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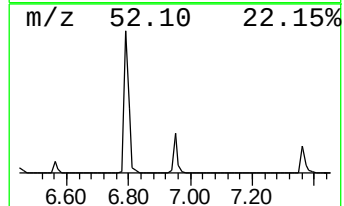
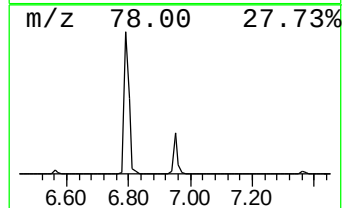
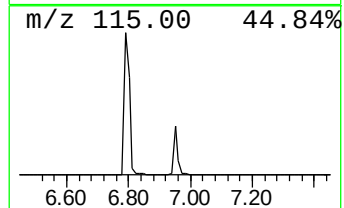
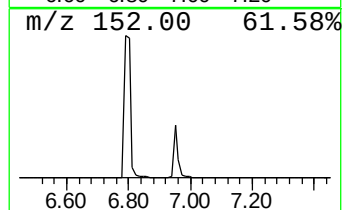
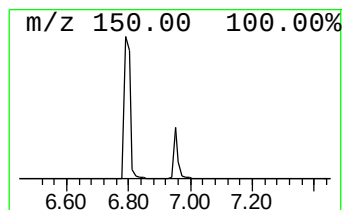
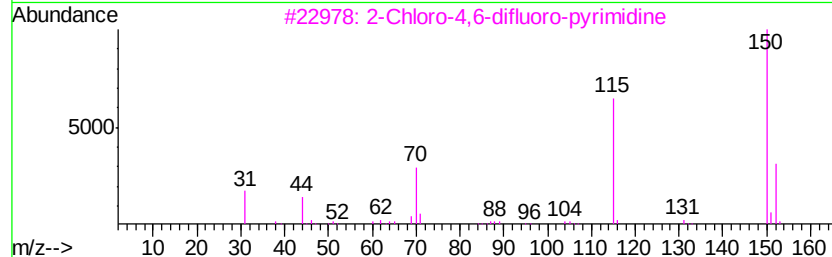
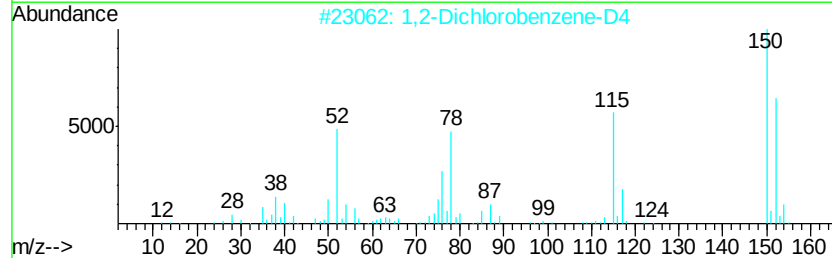
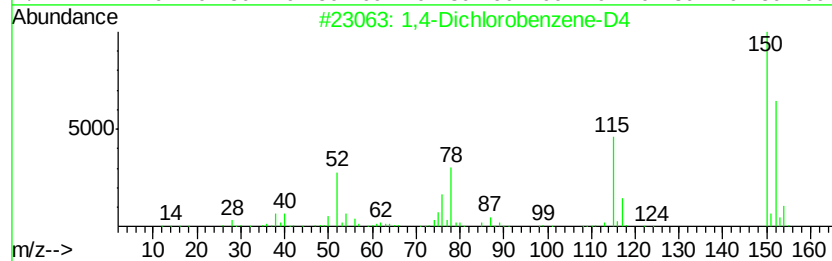
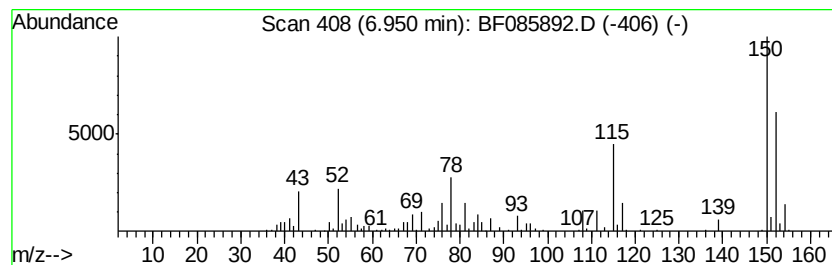
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Peak Number 3 unknown6.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	6.87 ng	201029	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	96
2			1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	93
3			2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	35
4			4,6-Diaminopyrazolo[3,4-d]pyrimi...	150	C5H6N6	005413-80-9	14
5			2,6-Diaminopurine	150	C5H6N6	001904-98-9	14



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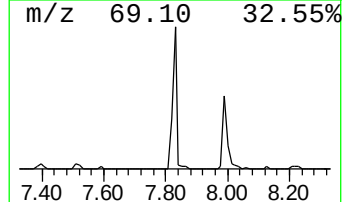
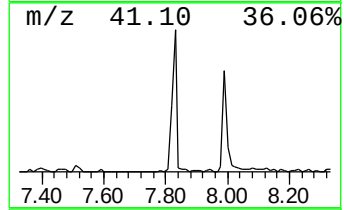
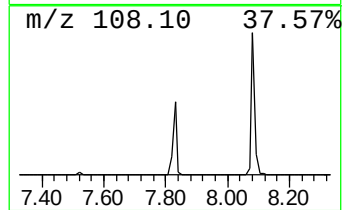
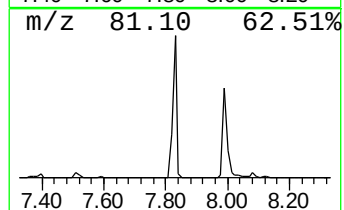
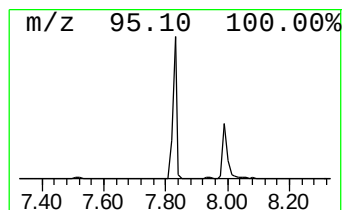
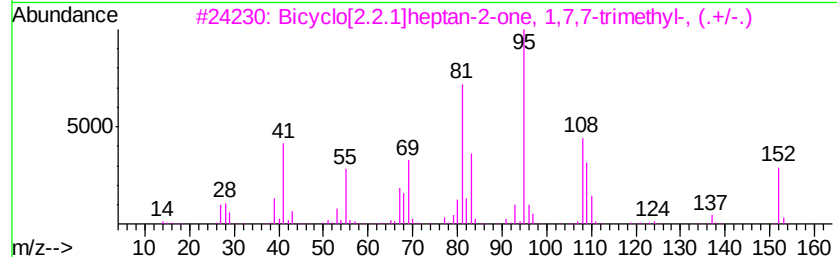
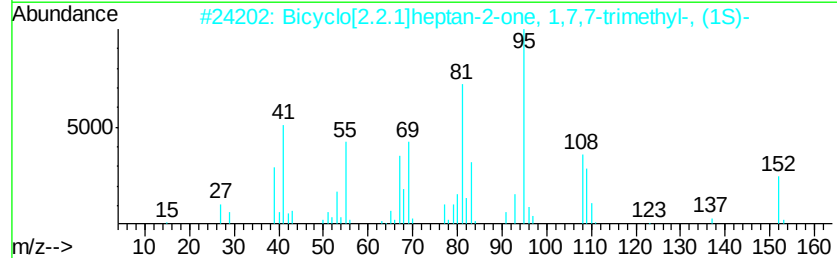
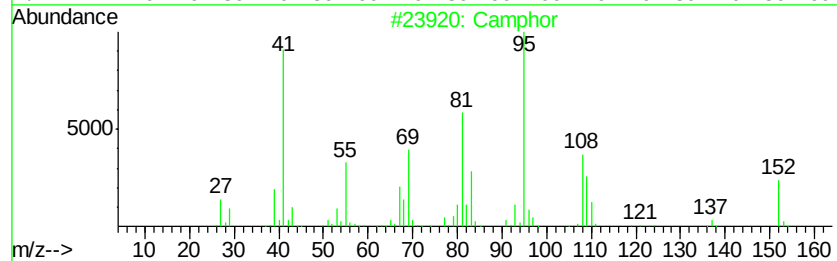
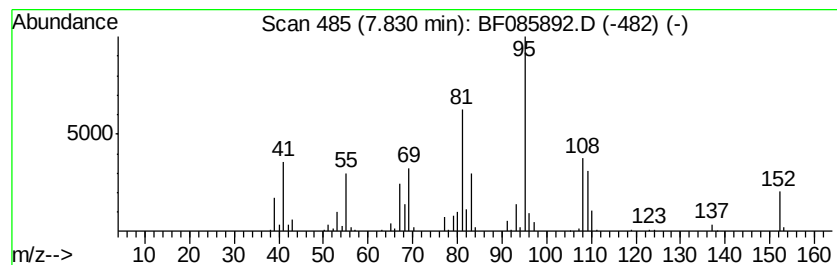
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Camphor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	9.43 ng	370809	Naphthalene-d8	8.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-48-2 97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	021368-68-3 97
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-49-3 96
5	2-Butanone, 4-(5-methyl-2-furanyl)-		152 C9H12O2	013679-56-6 49



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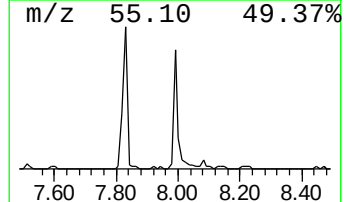
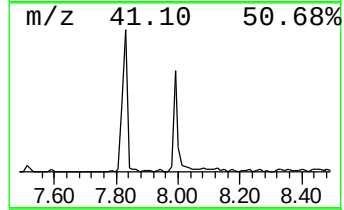
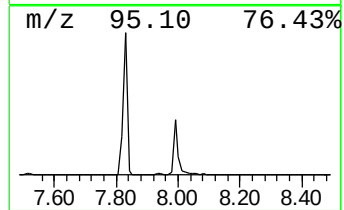
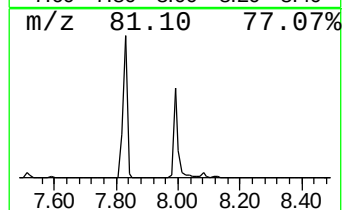
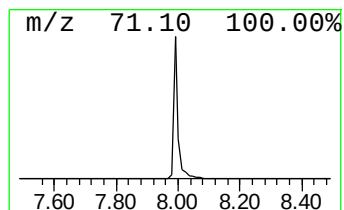
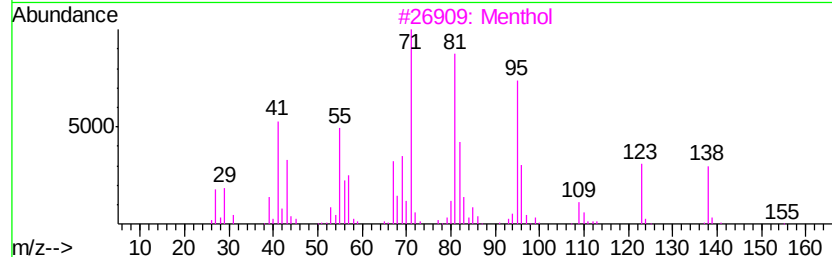
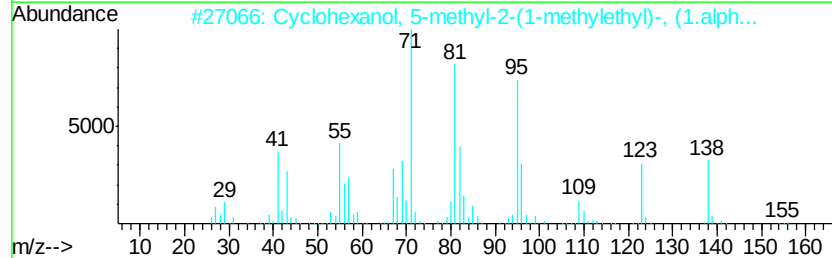
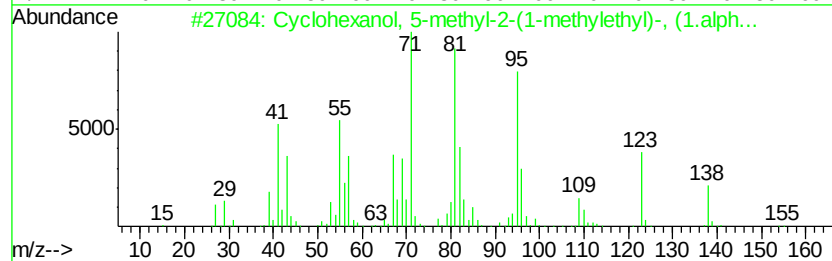
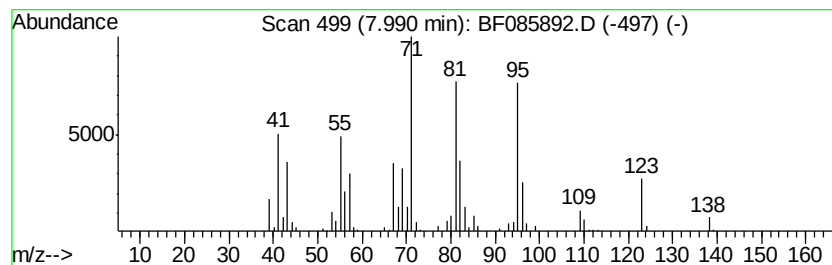
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	7.00 ng	275140	Napthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
2		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	91
3		Menthol	156	C10H20O	001490-04-6	91
4		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-51-5	91
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-60-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,6-Octatriene,...	6.06	2.4	ng	69432	1	6.79	585445	20.0
unknown6.95	6.95	6.9	ng	201029	1	6.79	585445	20.0
Camphor	7.83	9.4	ng	370809	2	8.08	786405	20.0
Cyclohexanol, 5-m...	7.99	7.0	ng	275140	2	8.08	786405	20.0