

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG020003.D
 Acq On : 8 Dec 2015 5:16
 Operator : UM/NP
 Sample : G4676-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

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_G\METHODS\8270-BG120215.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	4.253	235	241	248	rBV	70509	107745	5.84%	1.163%
2	5.187	395	400	407	rVB	24280	36655	1.99%	0.396%
3	5.599	463	470	474	rBV	14439	21517	1.17%	0.232%
4	5.657	474	480	488	rVV	167016	262216	14.22%	2.831%
5	5.752	488	496	501	rVB2	29082	62653	3.40%	0.676%
6	6.104	546	556	564	rVB3	48204	123566	6.70%	1.334%
7	7.256	746	752	760	rBV	115750	193080	10.47%	2.084%
8	7.638	810	817	825	rBV	310674	536316	29.09%	5.790%
9	7.755	832	837	845	rVB2	23049	40962	2.22%	0.442%
10	8.113	892	898	906	rVB	70567	116097	6.30%	1.253%
11	8.437	946	953	959	rBV	266055	461440	25.03%	4.982%
12	8.489	959	962	967	rVV	41718	65049	3.53%	0.702%
13	8.548	967	972	977	rVB	20302	32527	1.76%	0.351%
14	8.654	983	990	999	rVB	118628	201779	10.94%	2.178%
15	9.277	1089	1096	1105	rVB	249081	445301	24.15%	4.807%
16	10.346	1269	1278	1285	rBV5	15002	42309	2.29%	0.457%
17	10.422	1285	1291	1295	rBV2	17165	30537	1.66%	0.330%
18	10.928	1370	1377	1381	rBV	102285	182712	9.91%	1.972%
19	10.981	1381	1386	1394	rVB	289775	499872	27.11%	5.396%
20	11.498	1467	1474	1480	rBV	26442	47060	2.55%	0.508%
21	12.796	1686	1695	1701	rBV	45269	74178	4.02%	0.801%
22	13.366	1783	1792	1799	rBV	762443	1122732	60.90%	12.121%
23	14.465	1970	1979	1984	rBV	33915	54328	2.95%	0.587%
24	14.741	2019	2026	2033	rBV2	175445	277283	15.04%	2.993%
25	16.222	2270	2278	2290	rBV	614296	941526	51.07%	10.164%
26	17.479	2487	2492	2497	rBV	226361	344955	18.71%	3.724%
27	18.354	2635	2641	2647	rBV3	21223	31783	1.72%	0.343%
28	19.623	2851	2857	2865	rBV2	19423	34754	1.89%	0.375%
29	20.082	2929	2935	2942	rBV	1403292	1843600	100.00%	19.903%
30	20.287	2965	2970	2974	rBV	13248	18907	1.03%	0.204%
31	20.763	3047	3051	3055	rBV	26962	31994	1.74%	0.345%
32	20.840	3058	3064	3074	rVB6	12890	28774	1.56%	0.311%
33	21.028	3092	3096	3100	rVV	30575	39513	2.14%	0.427%
34	21.092	3104	3107	3115	rVB2	13737	20719	1.12%	0.224%

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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_G\METHODS\8270-BG120215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.533	3178	3182	3191	rVB	24596	41761	2.27%	0.451%
36	21.756	3213	3220	3226	rBV	262287	440954	23.92%	4.760%
37	25.035	3767	3778	3791	rBV	136992	405835	22.01%	4.381%

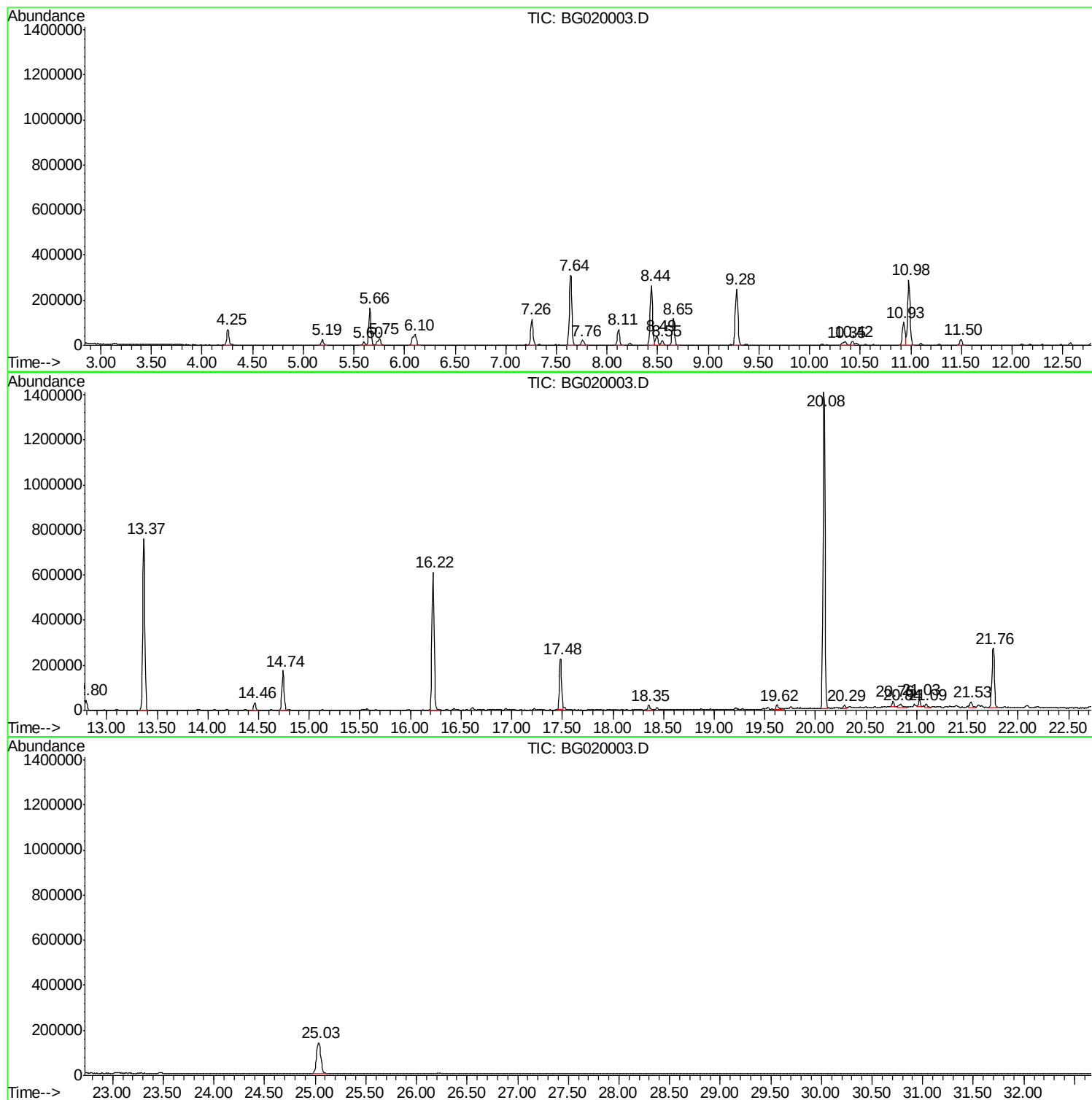
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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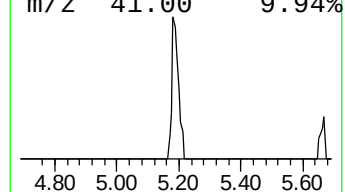
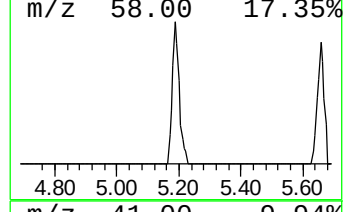
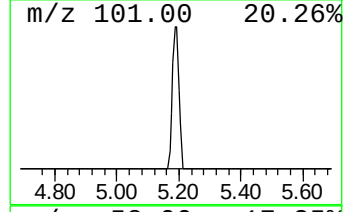
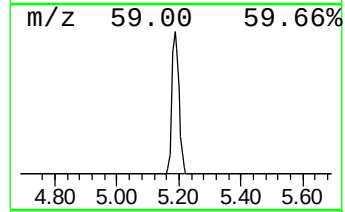
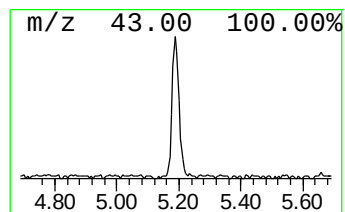
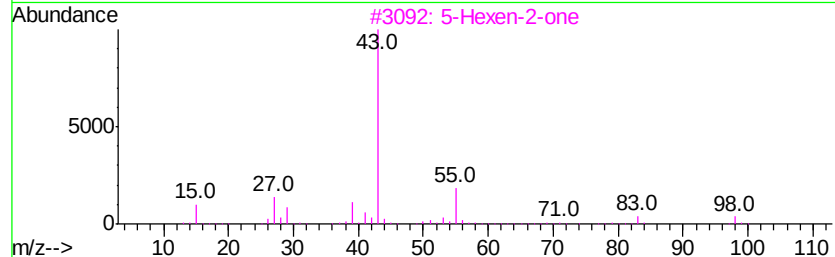
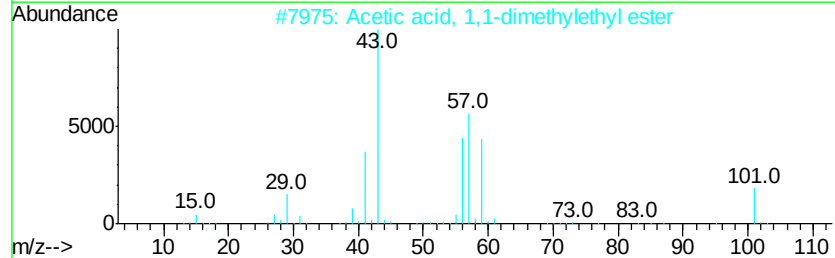
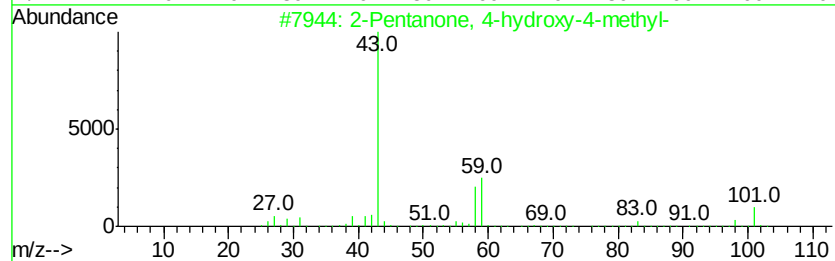
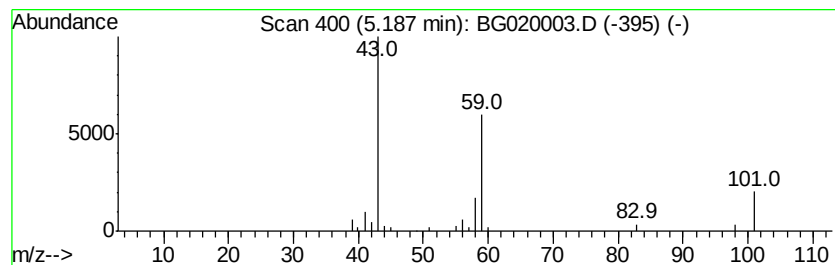
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.31 ng	36655	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		5-Hexen-2-one	98	C6H10O	000109-49-9	10
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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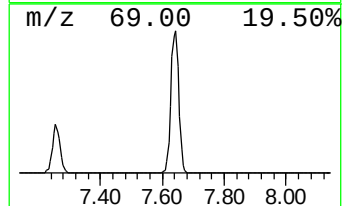
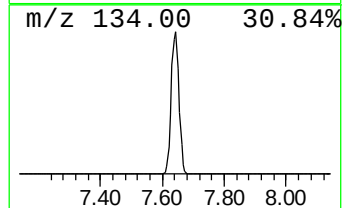
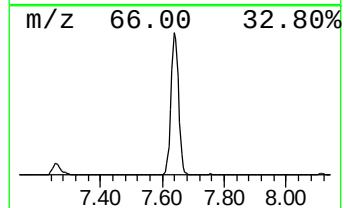
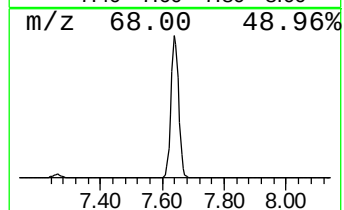
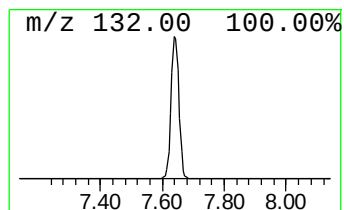
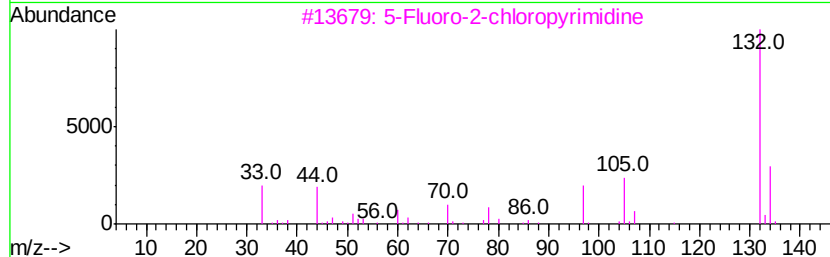
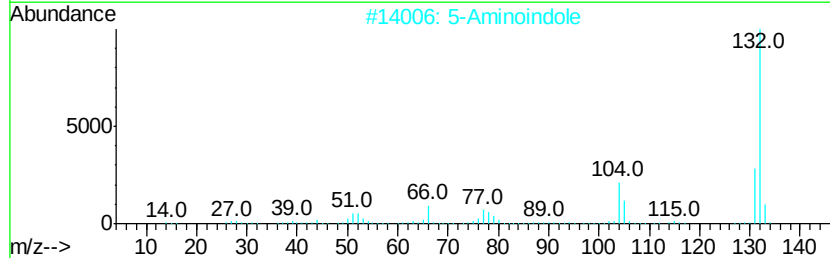
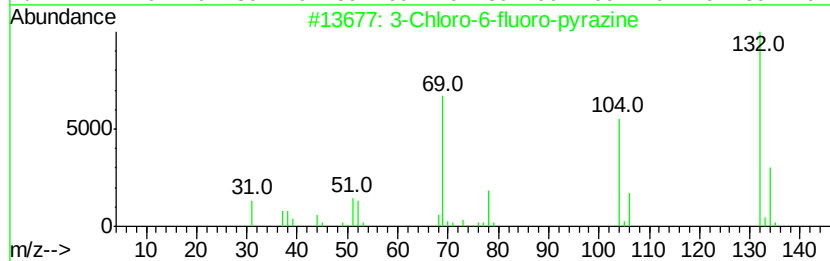
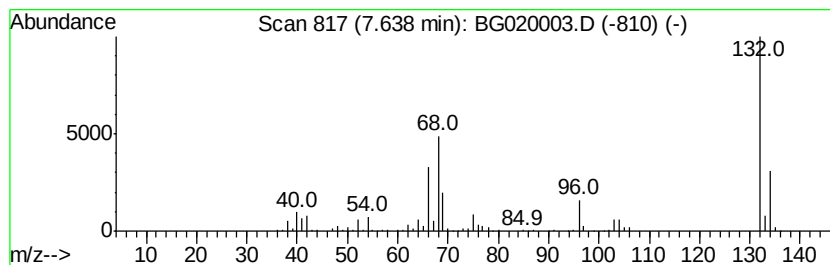
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	92.39 ng	536316	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	27
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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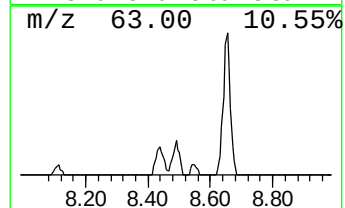
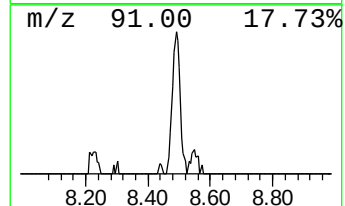
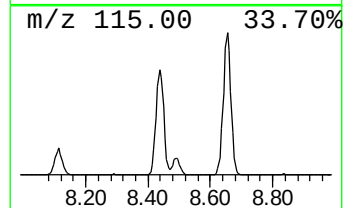
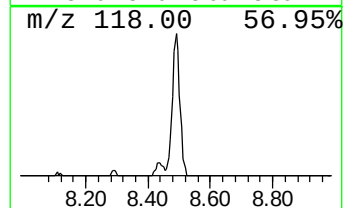
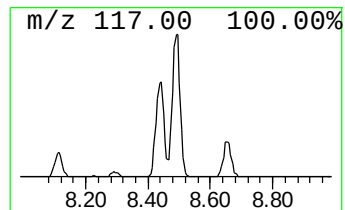
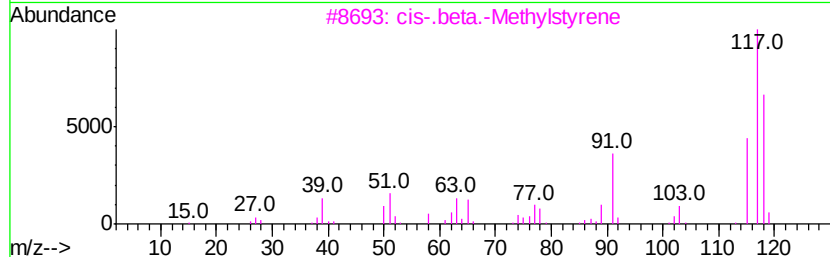
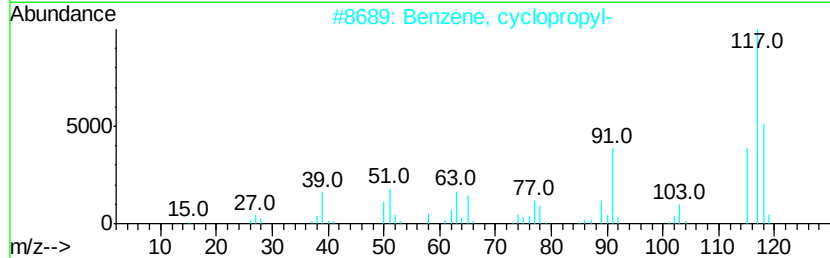
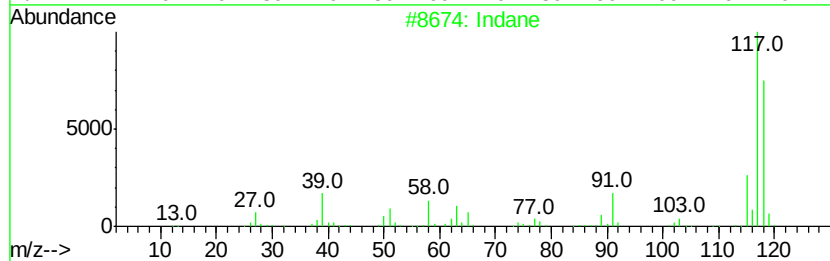
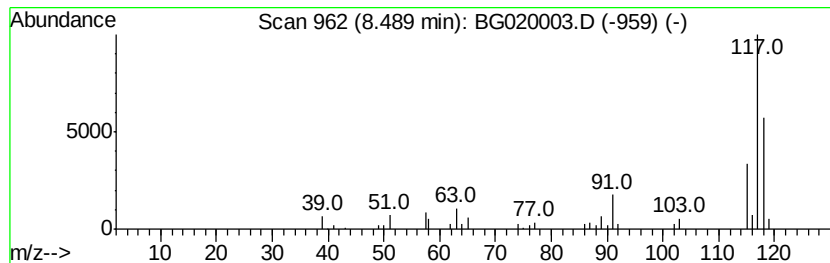
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	11.21 ng	65049	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	87
3	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	81
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



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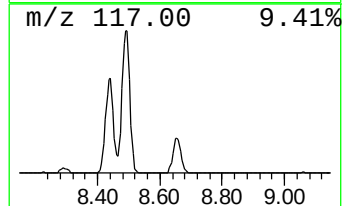
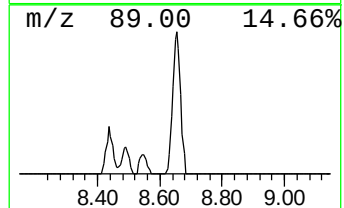
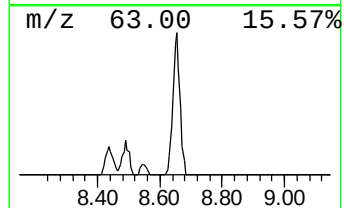
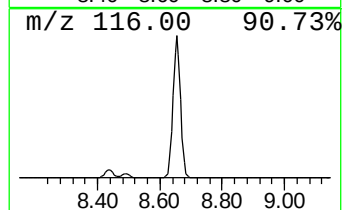
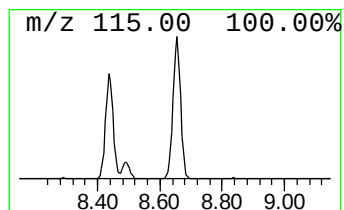
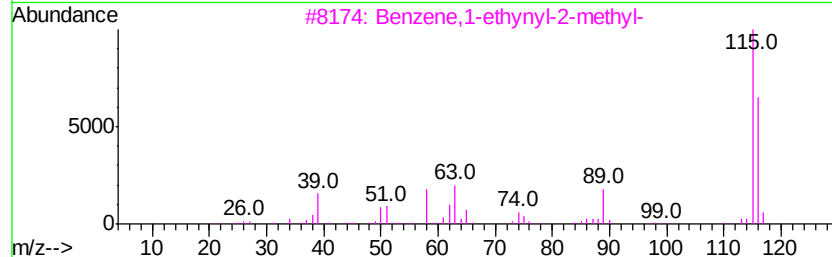
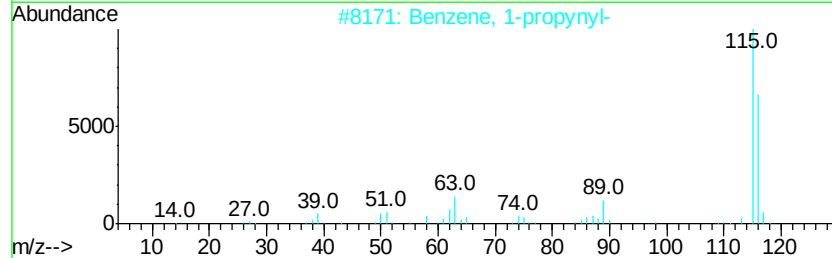
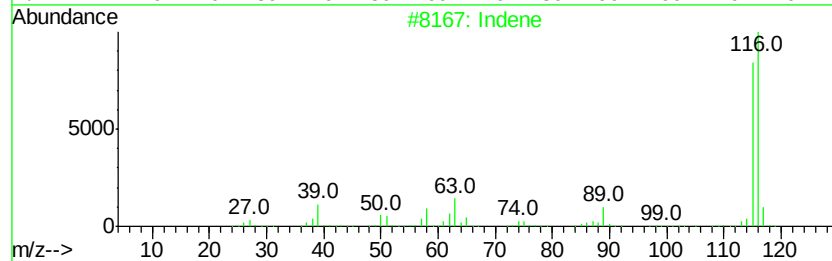
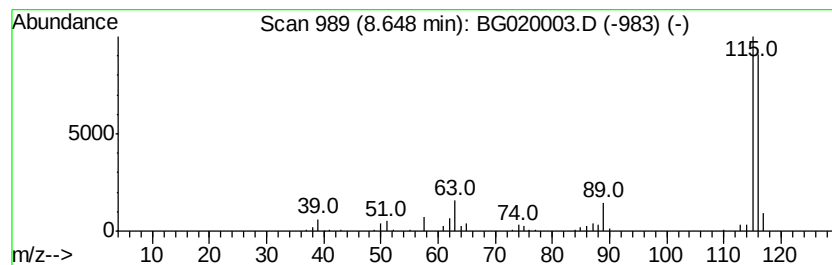
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.65	34.76 ng	201779	1,4-Dichlorobenzene-d4	8.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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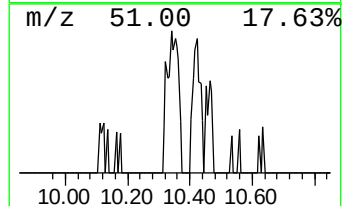
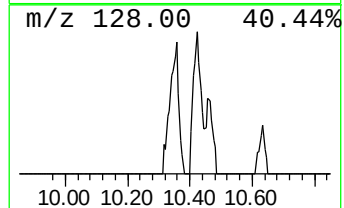
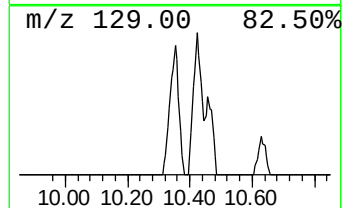
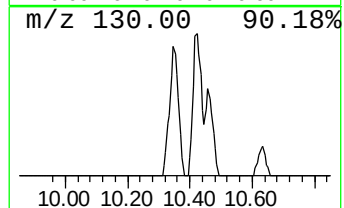
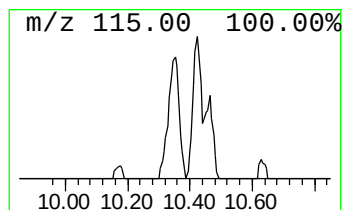
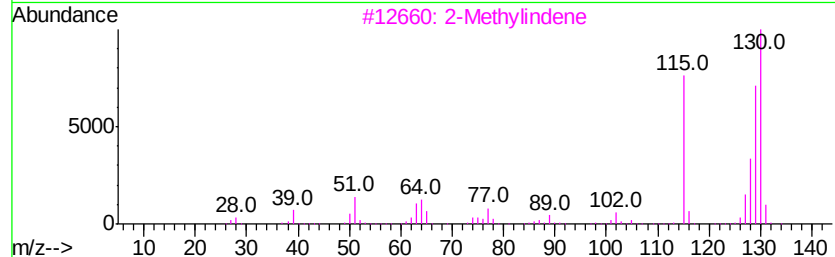
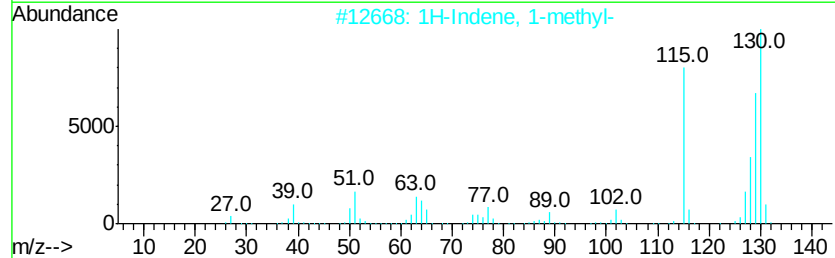
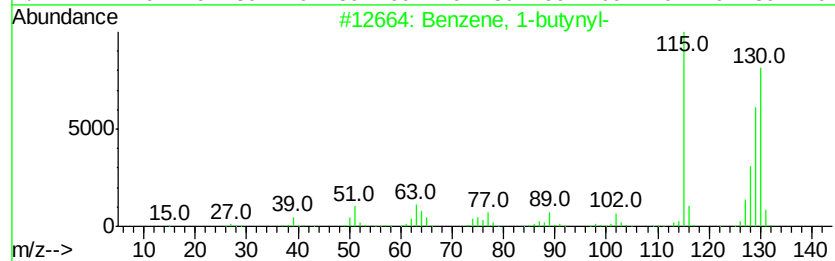
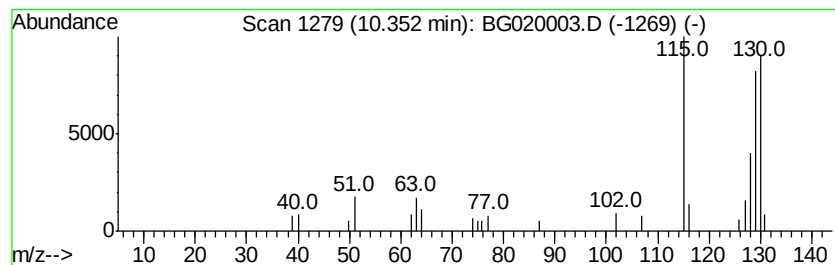
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-butyryl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.35	4.63 ng	42309	Naphthalene-d8	10.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
3	2-Methylindene	130	C10H10	002177-47-1	87
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	87



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Misc :
ALS Vial : 26 Sample Multiplier: 1

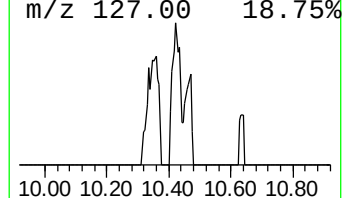
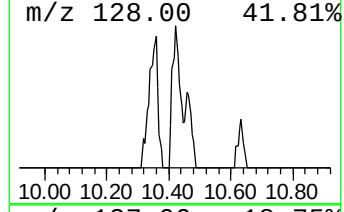
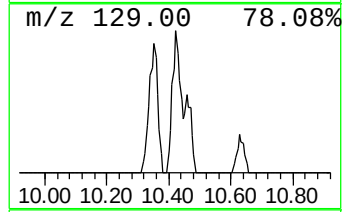
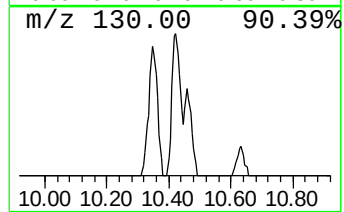
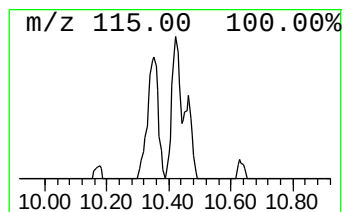
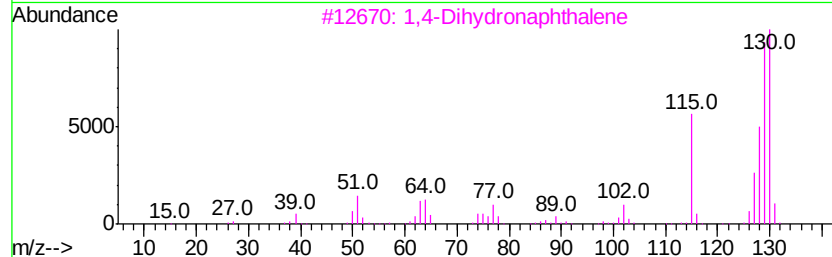
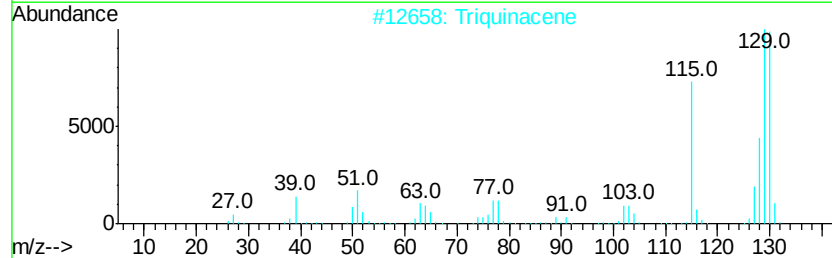
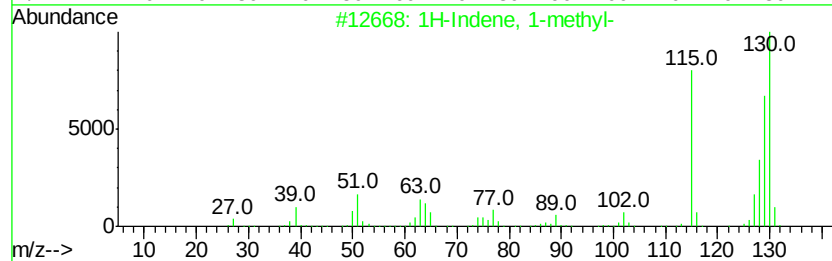
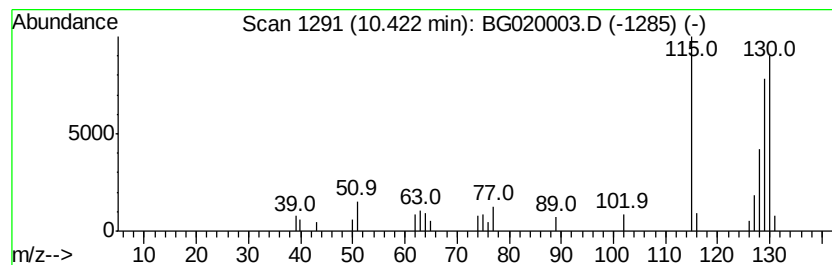
Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	3.34 ng	30537	Naphthalene-d8	10.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
2	Triquinacene	130	C10H10	006053-74-3	92
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG020003.D
Acq On : 8 Dec 2015 5:16
Operator : UM/NP
Sample : G4676-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

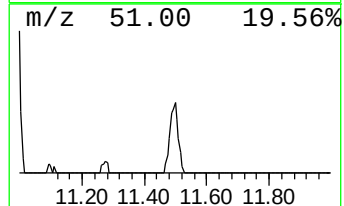
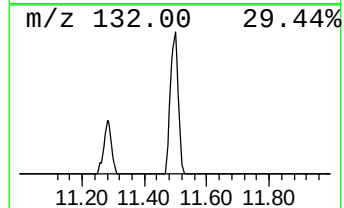
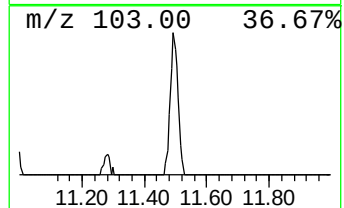
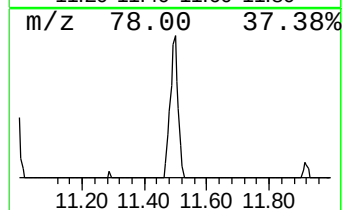
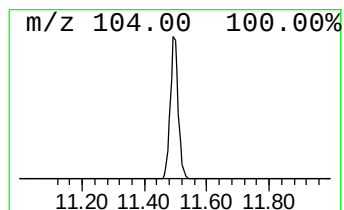
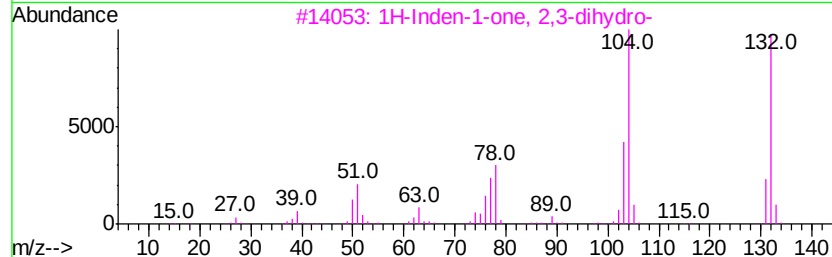
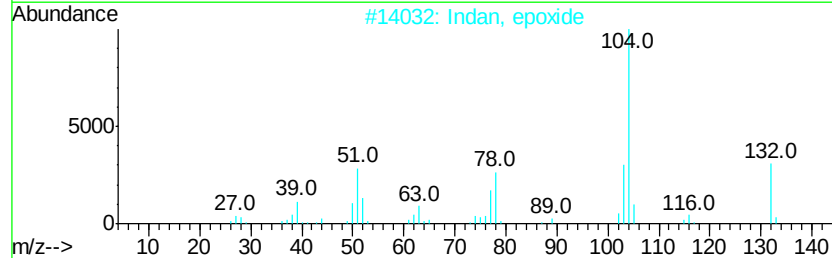
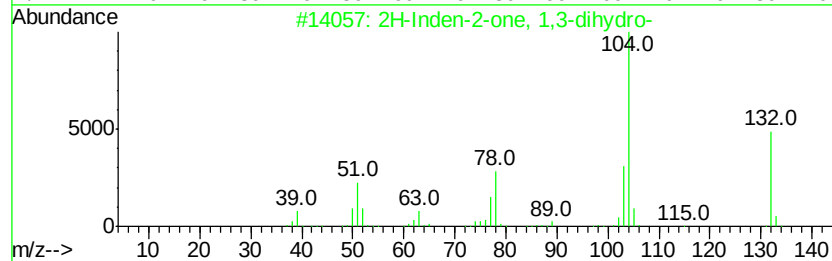
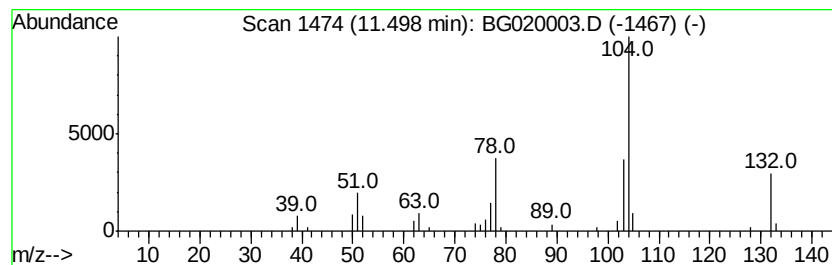
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2H-Inden-2-one, 1,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	5.15 ng	47060	Napthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	95
2		Indan, epoxide	132	C9H8O	000768-22-9	91
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
4		Styrene	104	C8H8	000100-42-5	87
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG020003.D
Acq On : 8 Dec 2015 5:16
Operator : UM/NP
Sample : G4676-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

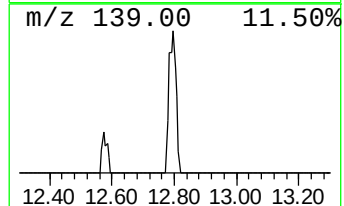
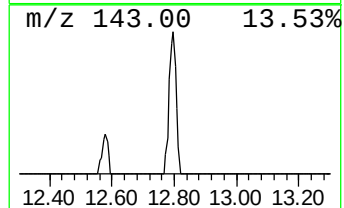
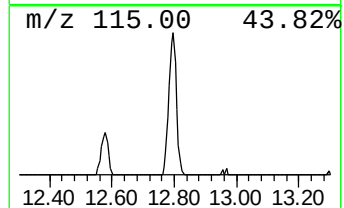
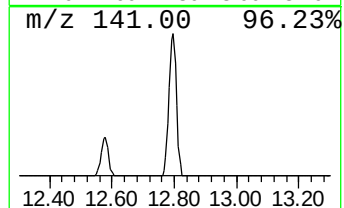
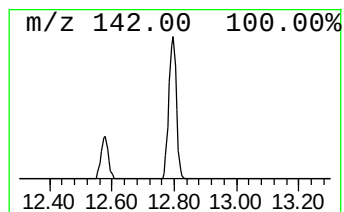
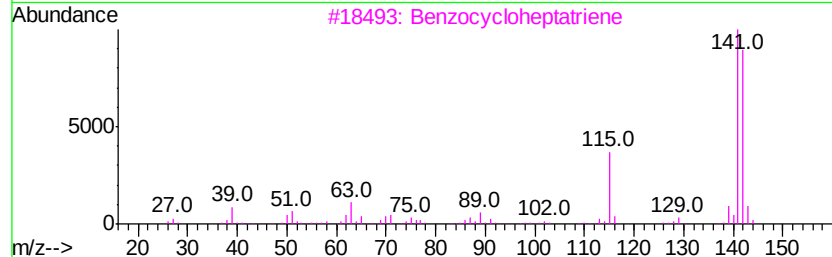
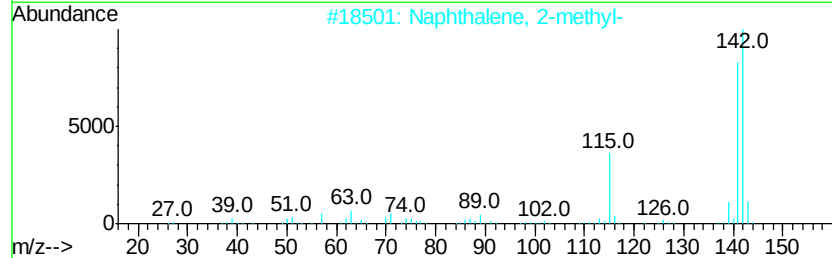
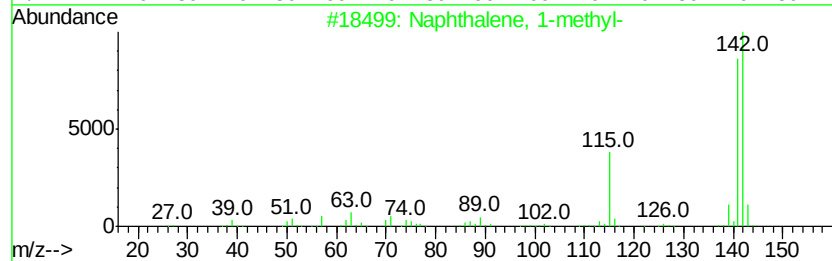
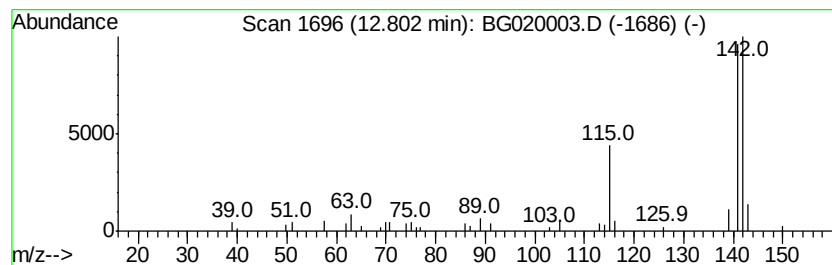
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	8.12 ng	74178	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120715\
Data File : BG020003.D
Acq On : 8 Dec 2015 5:16
Operator : UM/NP
Sample : G4676-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.3	ng	36655	1	8.11	116097	20.0
unknown7.64	7.64	92.4	ng	536316	1	8.11	116097	20.0
Indane	8.49	11.2	ng	65049	1	8.11	116097	20.0
Indene	8.65	34.8	ng	201779	1	8.11	116097	20.0
Benzene, 1-butynyl-	10.35	4.6	ng	42309	2	10.93	182712	20.0
1H-Indene, 1-methyl-	10.42	3.3	ng	30537	2	10.93	182712	20.0
2H-Inden-2-one, 1...	11.50	5.2	ng	47060	2	10.93	182712	20.0
Naphthalene, 1-me...	12.80	8.1	ng	74178	2	10.93	182712	20.0