

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055818.D
 Acq On : 28 Nov 2022 23:58
 Operator : CG/JU
 Sample : N5752-12 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-12D

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.522	37	40	48	rVB3	10771	19400	2.81%	0.416%
2	5.279	334	339	346	rBV	24411	38264	5.54%	0.821%
3	5.767	415	422	437	rBV	105278	195229	28.26%	4.187%
4	7.383	688	697	707	rBV	109258	211419	30.60%	4.534%
5	8.229	834	841	849	rBV	196967	340099	49.22%	7.294%
6	9.404	1033	1041	1050	rBV	66168	118220	17.11%	2.535%
7	11.061	1315	1323	1331	rVB	275546	488472	70.70%	10.476%
8	13.475	1728	1734	1746	rBV	220096	369584	53.49%	7.926%
9	13.640	1758	1762	1769	rVB7	24189	45727	6.62%	0.981%
10	13.758	1777	1782	1786	rBV5	9673	21641	3.13%	0.464%
11	14.169	1848	1852	1857	rBV6	20901	36185	5.24%	0.776%
12	14.275	1866	1870	1874	rBV3	30529	54874	7.94%	1.177%
13	14.392	1887	1890	1892	rBV3	18147	25662	3.71%	0.550%
14	14.492	1904	1907	1912	rVB3	43226	51348	7.43%	1.101%
15	14.592	1919	1924	1928	rBV3	77222	141324	20.45%	3.031%
16	14.639	1928	1932	1936	rVV2	113174	174757	25.29%	3.748%
17	14.680	1936	1939	1944	rVB2	60490	89758	12.99%	1.925%
18	14.809	1957	1961	1964	rBV5	47387	87984	12.73%	1.887%
19	14.856	1964	1969	1976	rVB	425732	690942	100.00%	14.818%
20	14.927	1977	1981	1982	rBV4	60879	73136	10.58%	1.568%
21	15.074	2003	2006	2010	rVB3	45237	59375	8.59%	1.273%
22	15.632	2098	2101	2106	rVB4	93816	130119	18.83%	2.791%
23	15.732	2113	2118	2127	rVB4	112478	235372	34.07%	5.048%
24	16.337	2217	2221	2230	rBV3	161092	351090	50.81%	7.529%
25	17.600	2432	2436	2441	rVB	434031	612902	88.71%	13.144%

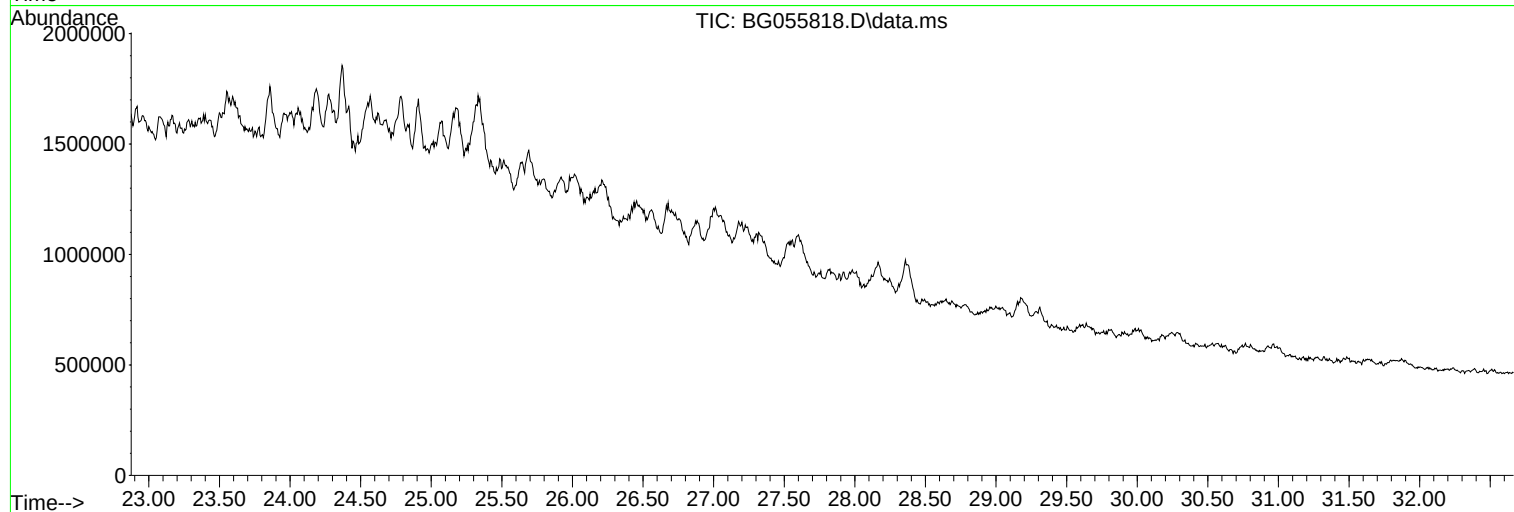
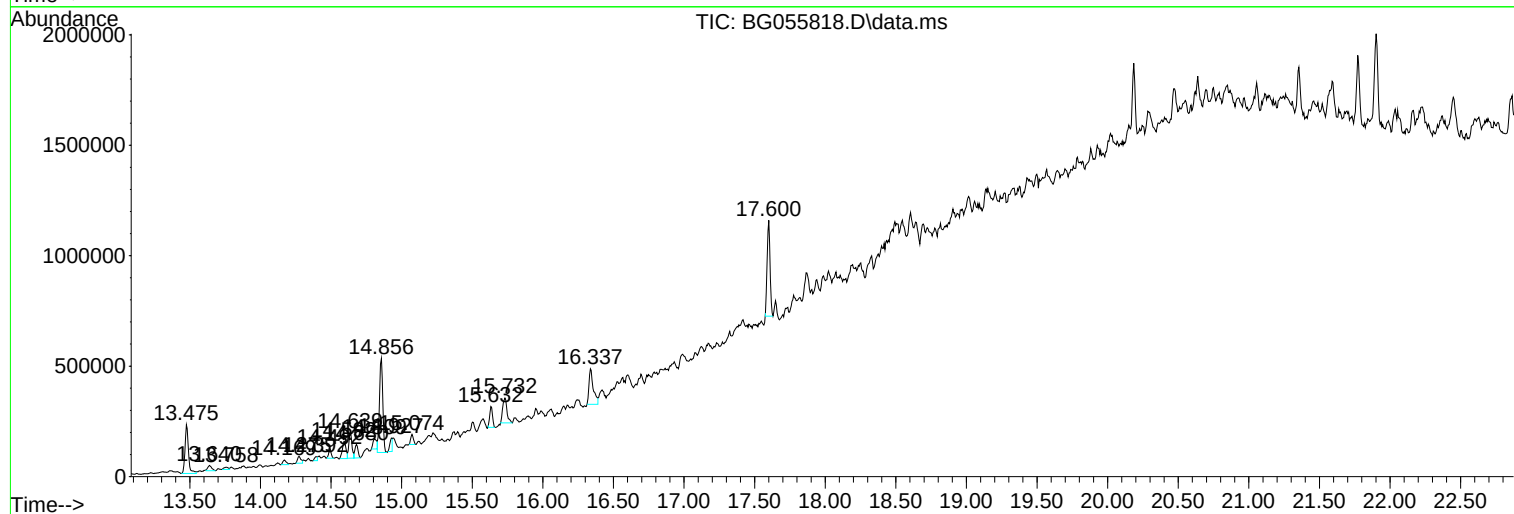
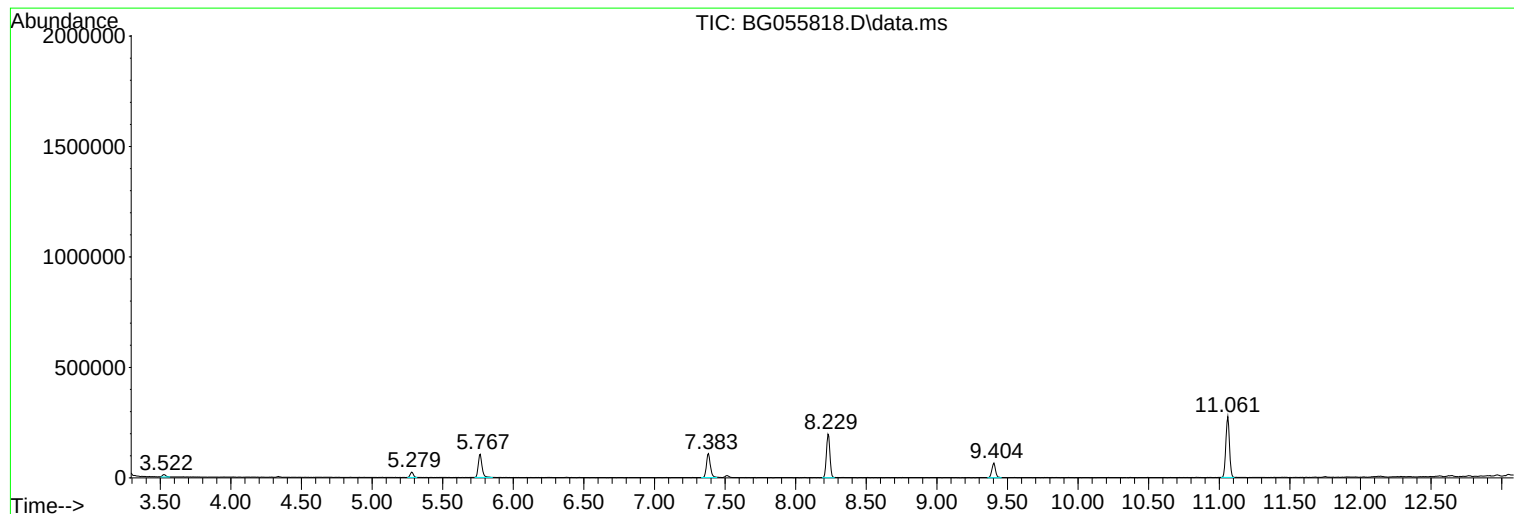
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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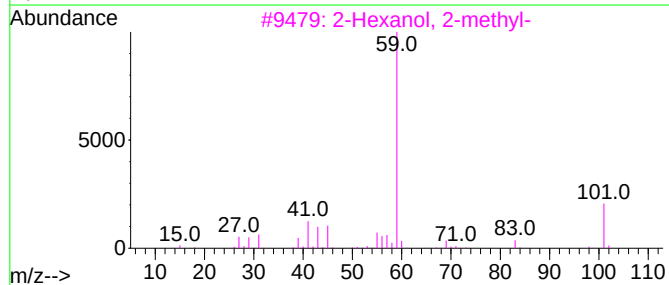
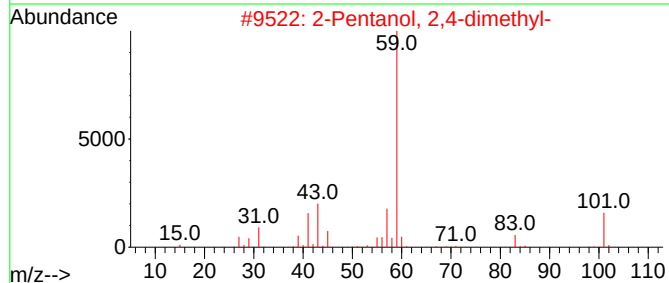
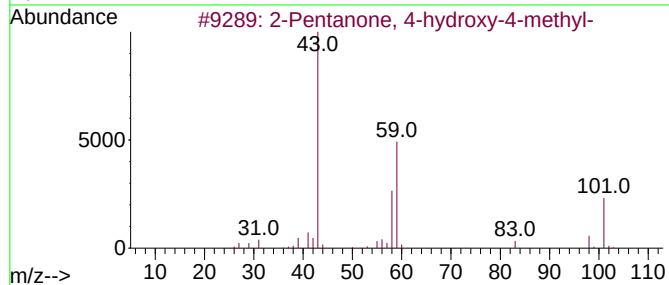
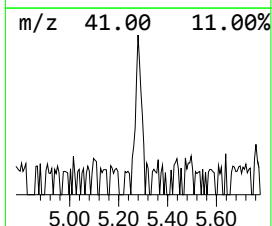
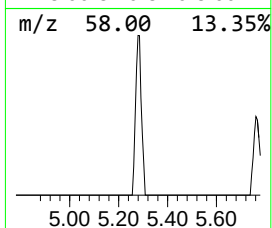
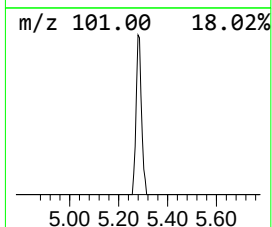
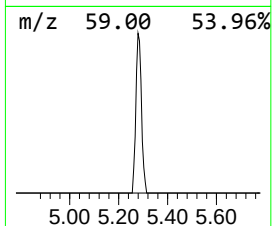
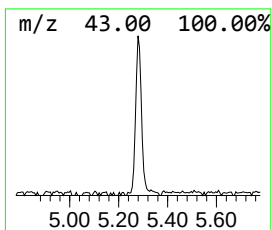
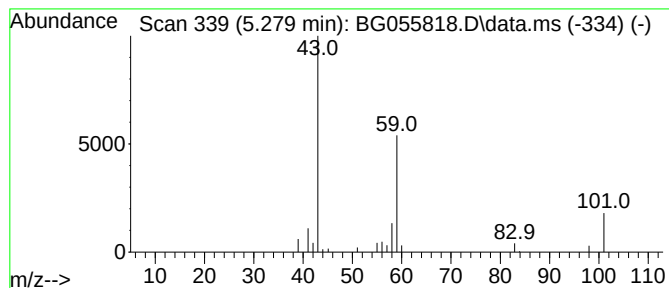
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.279	2.25 ng	38264	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5			1,2-Butanediol	90	C4H10O2	000584-03-2	38



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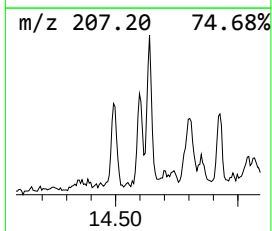
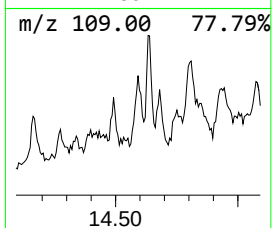
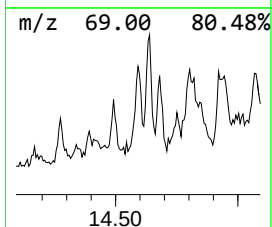
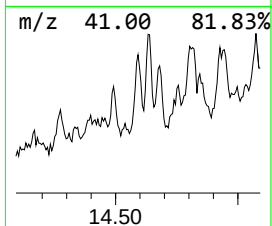
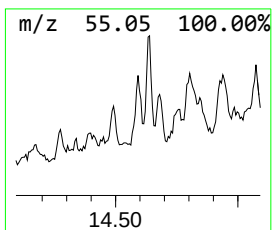
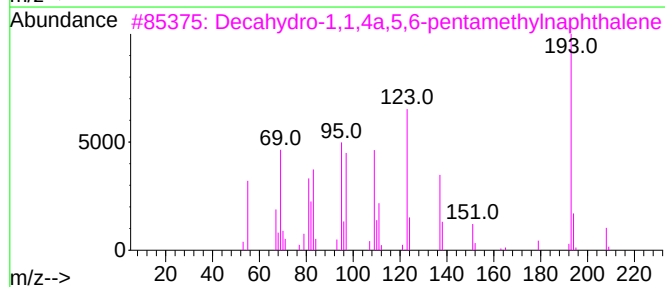
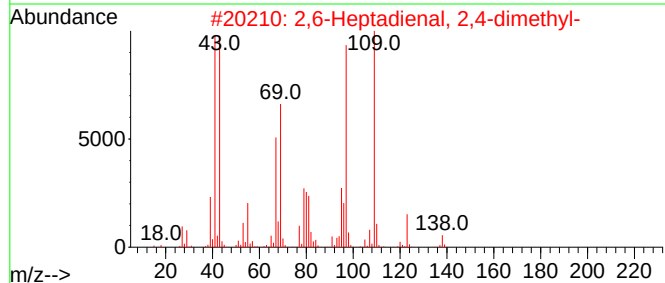
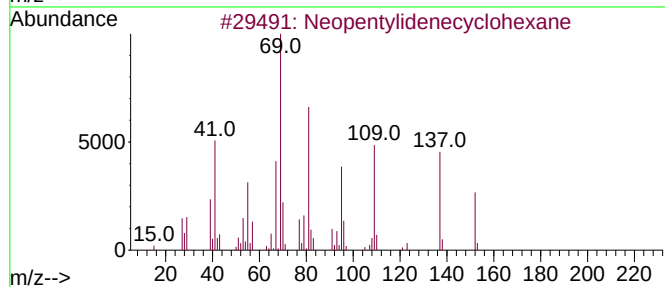
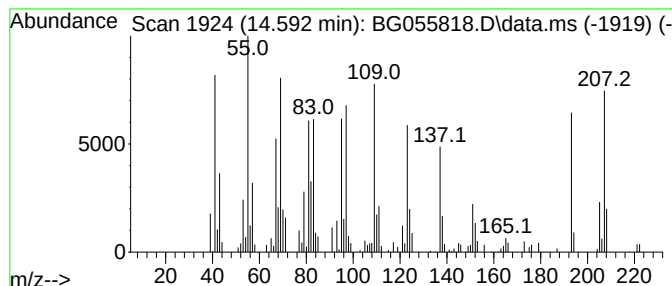
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Neopentylidenecyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	4.09 ng	141324	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentylidenecyclohexane	152	C11H20	039546-80-0	64
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	41
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
4			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	27
5			Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	18



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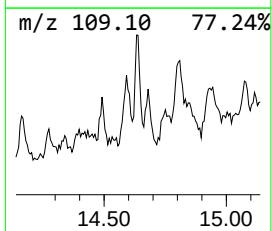
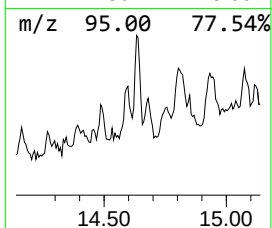
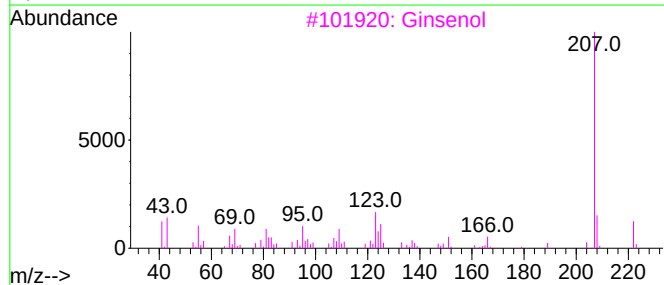
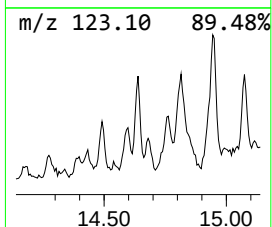
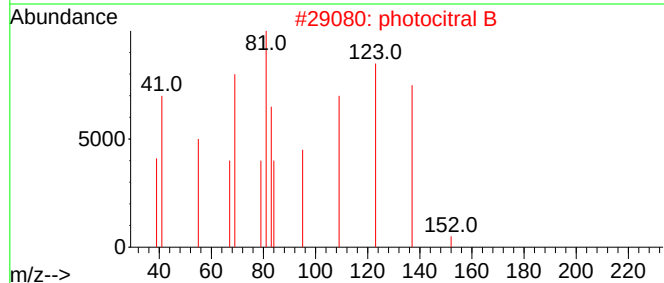
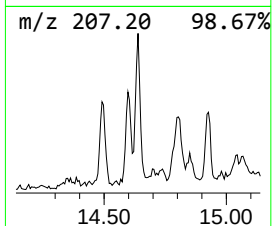
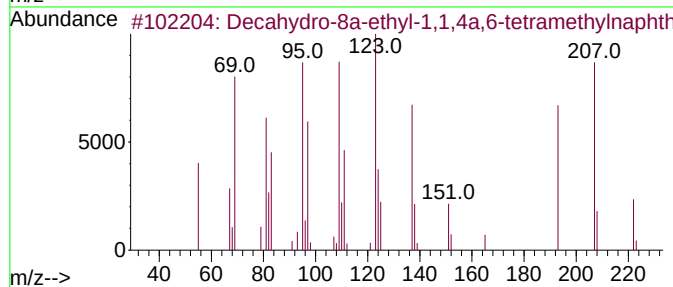
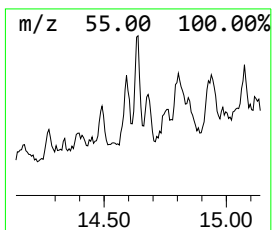
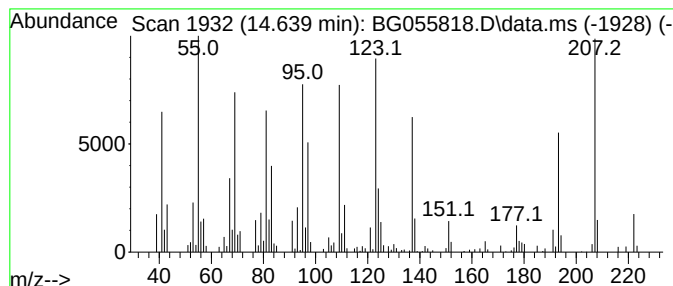
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Peak Number 3 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	5.06 ng	174757	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	93
2			photocitral B	152	C10H16O	006040-45-5	49
3			Ginsenos	222	C15H26O	117591-80-7	45
4			1,1'-Bicyclohexyl, 4-methyl-4'-p...	222	C16H30	092343-70-9	43
5			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38



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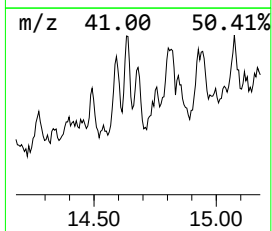
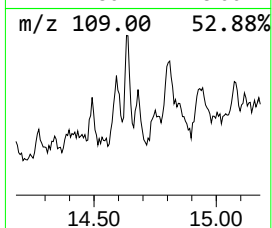
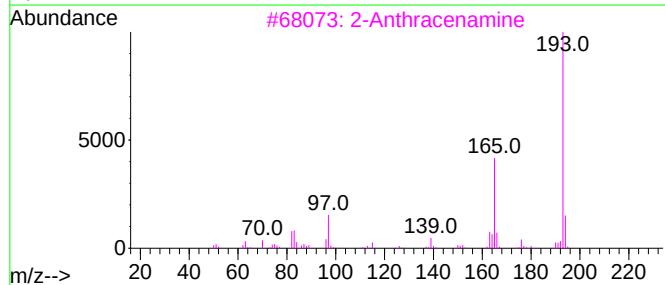
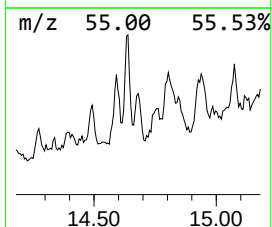
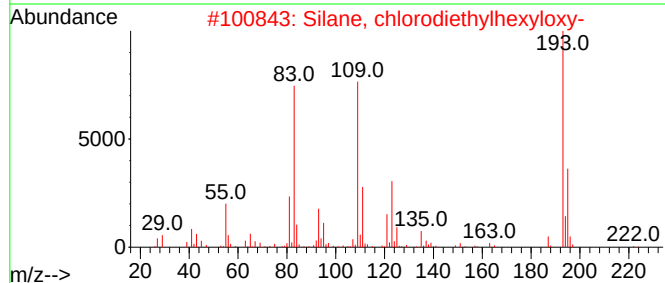
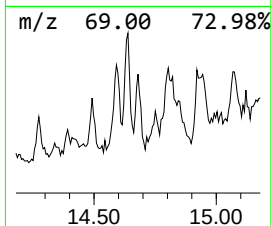
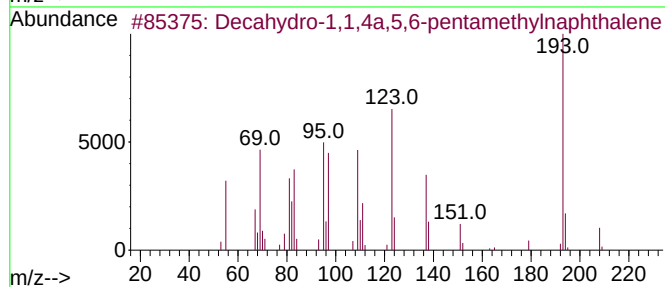
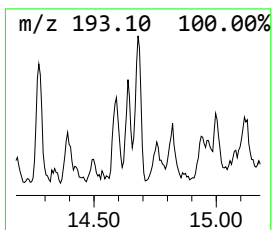
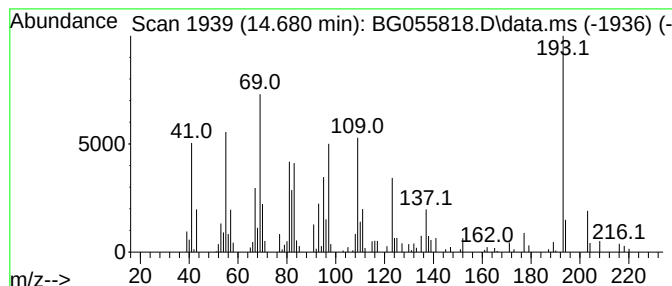
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Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	2.60 ng	89758	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	27
4			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	22
5			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22



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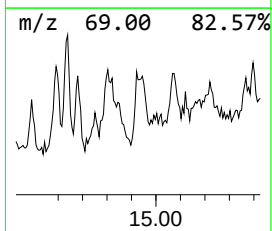
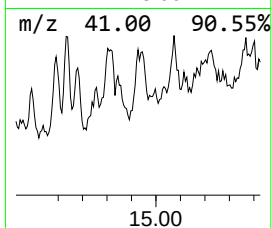
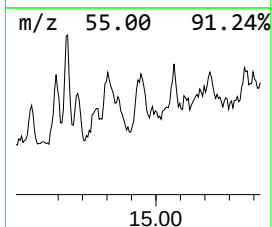
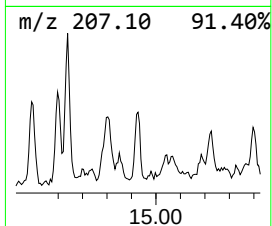
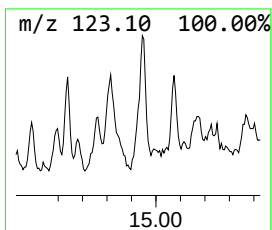
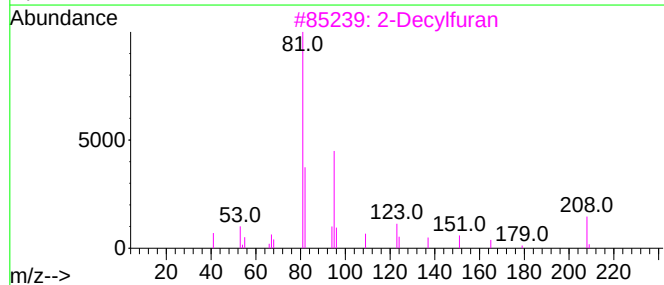
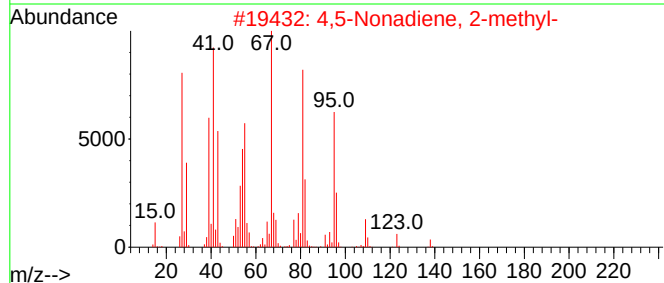
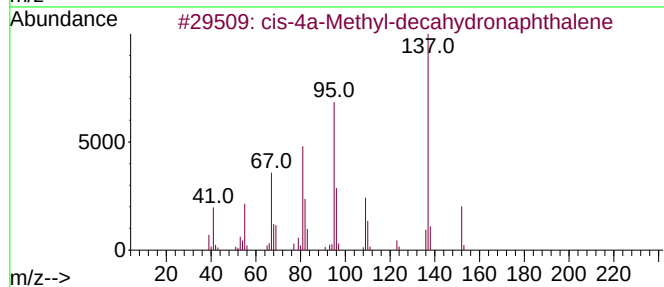
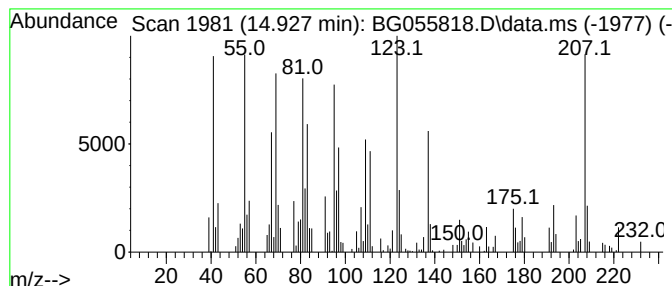
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Peak Number 5 unknown14.927 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	2.12 ng	73136	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	42
2			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	35
3			2-Decylfuran	208	C14H24O	083469-85-6	22
4			(1aR,3S,3aS,7R,7aR,7bS)-(-)-1a,2...	222	C15H26O	028329-86-4	22
5			p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	18



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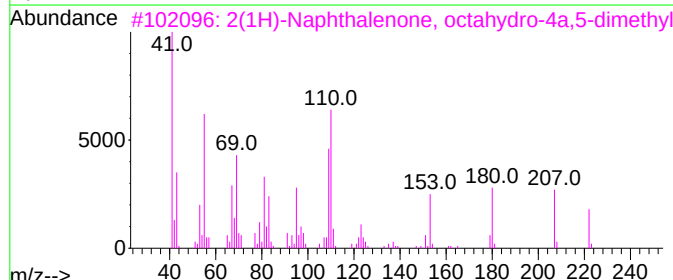
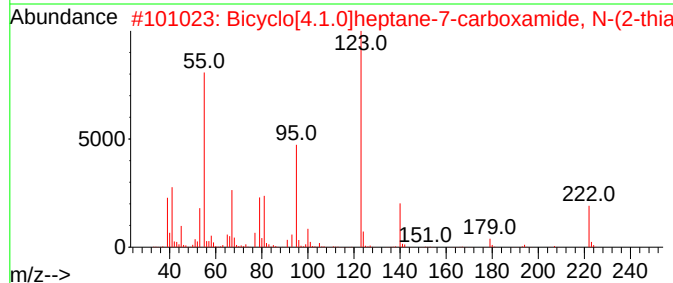
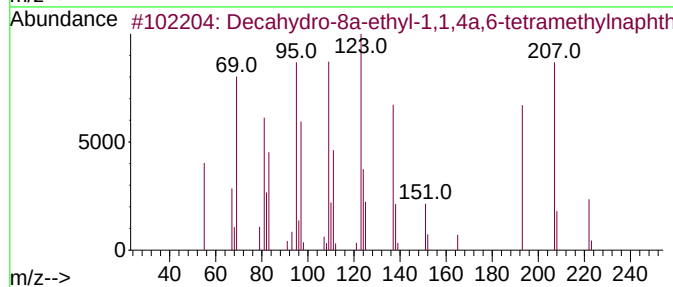
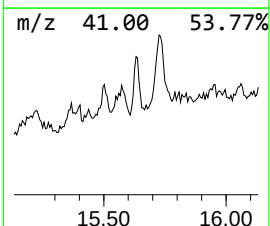
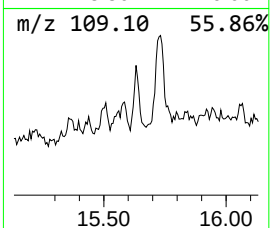
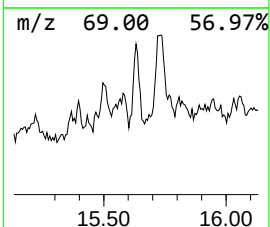
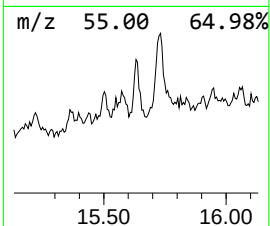
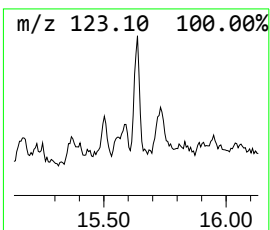
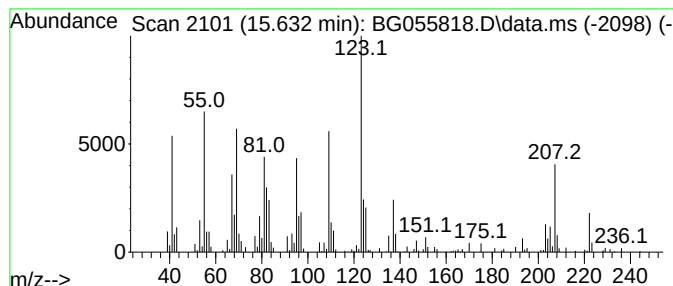
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.632 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.632	3.77 ng	130119	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
2			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	46
3			2(1H)-Naphthalenone, octahydro-4...	222	C15H26O	055332-04-2	38
4			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
5			2(1H)-Naphthalenone, octahydro-4...	222	C15H26O	055332-03-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055818.D
Acq On : 28 Nov 2022 23:58
Operator : CG/JU
Sample : N5752-12 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-12D

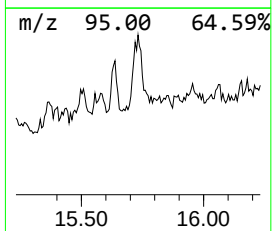
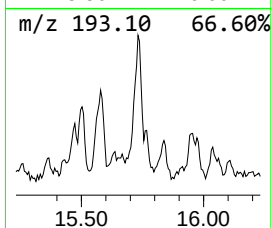
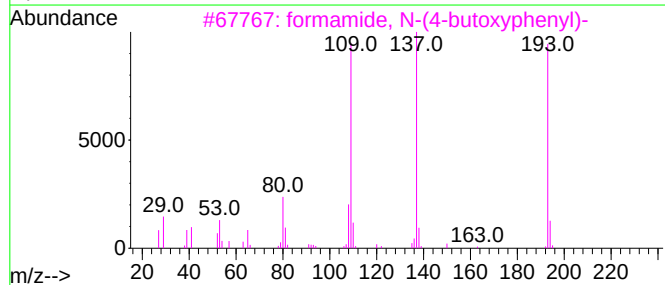
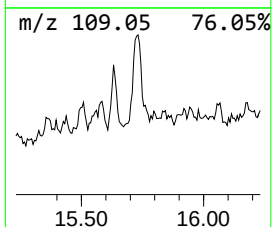
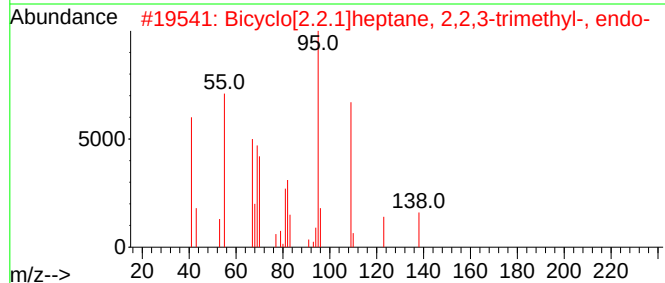
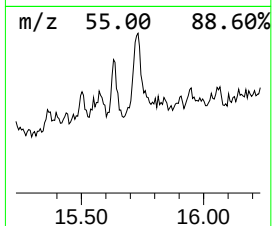
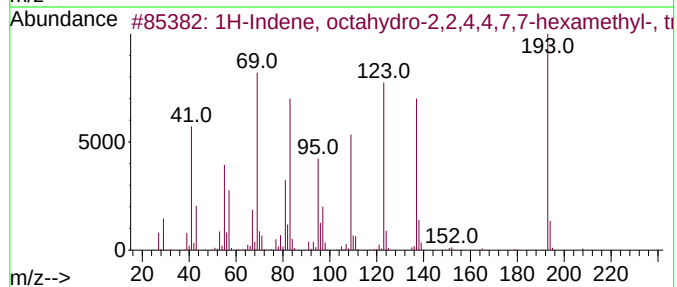
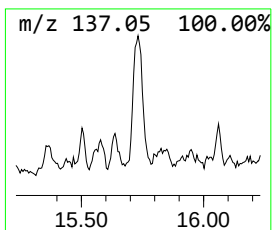
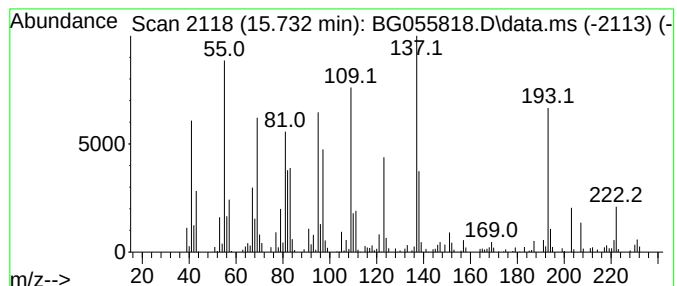
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.732 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.732	6.81 ng	235372	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	46
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
3			formamide, N-(4-butoxyphenyl)-	193	C11H15NO2	1000400-28-0	38
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	30
5			Naphthalene, 2-butyldecaahydro-	194	C14H26	006305-52-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055818.D
Acq On : 28 Nov 2022 23:58
Operator : CG/JU
Sample : N5752-12 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-12D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.279	2.3	ng	38264	1	8.229	340099	20.0
Neopentylidenec...	14.592	4.1	ng	141324	3	14.856	690942	20.0
Decahydro-8a-et...	14.639	5.1	ng	174757	3	14.856	690942	20.0
Decahydro-1,1,4...	14.680	2.6	ng	89758	3	14.856	690942	20.0
unknown14.927	14.927	2.1	ng	73136	3	14.856	690942	20.0
unknown15.632	15.632	3.8	ng	130119	3	14.856	690942	20.0
unknown15.732	15.732	6.8	ng	235372	3	14.856	690942	20.0