

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055754.D
 Acq On : 23 Nov 2022 00:48
 Operator : CG/JU
 Sample : N5718-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-339

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: BG055754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.780	417	424	431	rVB	80747	141093	1.10%	0.194%
2	6.203	488	496	506	rBV2	87378	181702	1.42%	0.249%
3	7.337	682	689	693	rBV	264637	420515	3.28%	0.577%
4	7.390	693	698	707	rVB	124060	225885	1.76%	0.310%
5	8.247	839	844	850	rVB	188883	314583	2.46%	0.432%
6	9.417	1038	1043	1046	rBV	88671	158474	1.24%	0.217%
7	9.464	1046	1051	1057	rVB	438085	687804	5.37%	0.944%
8	9.722	1083	1095	1100	rVB3	60391	181867	1.42%	0.250%
9	9.799	1102	1108	1117	rBV2	226153	387913	3.03%	0.532%
10	9.887	1117	1123	1128	rBV	106240	168279	1.31%	0.231%
11	10.386	1203	1208	1216	rBV3	63048	128320	1.00%	0.176%
12	10.468	1216	1222	1229	rBV2	94824	185301	1.45%	0.254%
13	10.568	1234	1239	1244	rBV	80107	139035	1.09%	0.191%
14	10.938	1295	1302	1310	rBV6	69681	185090	1.45%	0.254%
15	11.021	1310	1316	1320	rBV	204704	348669	2.72%	0.478%
16	11.074	1320	1325	1330	rVV	233330	392111	3.06%	0.538%
17	11.203	1342	1347	1354	rVB	114193	207791	1.62%	0.285%
18	11.773	1439	1444	1452	rVB7	66038	154695	1.21%	0.212%
19	11.978	1472	1479	1484	rBV5	67019	155479	1.21%	0.213%
20	12.160	1505	1510	1516	rVB4	69277	129459	1.01%	0.178%
21	13.077	1663	1666	1673	rBV7	74452	159860	1.25%	0.219%
22	13.324	1705	1708	1713	rVB4	219250	329327	2.57%	0.452%
23	13.394	1717	1720	1727	rVB2	245462	396336	3.09%	0.544%
24	13.488	1732	1736	1742	rVB2	382435	713514	5.57%	0.979%
25	13.665	1761	1766	1773	rBV3	557149	1311821	10.24%	1.800%
26	14.305	1870	1875	1879	rBV2	2038303	3520354	27.49%	4.830%
27	14.346	1879	1882	1887	rVB2	783616	1193697	9.32%	1.638%
28	14.522	1908	1912	1917	rBV	1181812	1733422	13.53%	2.378%
29	14.628	1924	1930	1935	rBV4	1705069	4176194	32.61%	5.730%
30	14.716	1940	1945	1950	rVB	3440975	6343196	49.53%	8.703%
31	22.184	3213	3216	3227	rVB	1083366	1706193	13.32%	2.341%
32	23.054	3359	3364	3373	rVB	1374432	2828981	22.09%	3.881%
33	24.135	3540	3548	3563	rVB	2136160	5367232	41.91%	7.364%
34	25.498	3769	3780	3808	rVB	2654482	9534499	74.44%	13.081%
35	27.255	4064	4079	4108	rBV	2611151	12807731	100.00%	17.572%
36	29.540	4453	4468	4469	rBV	2141711	5729198	44.73%	7.860%

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

37 32.560 4963 4982 4996 rBV5 1453348 10143594 79.20% 13.916%

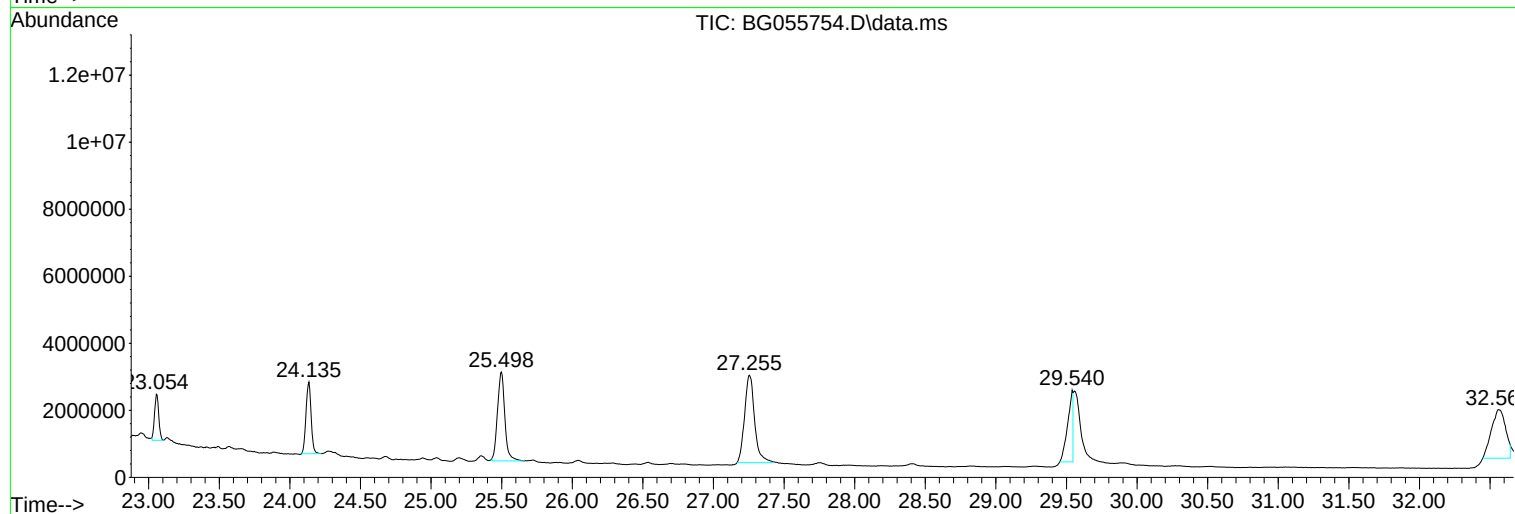
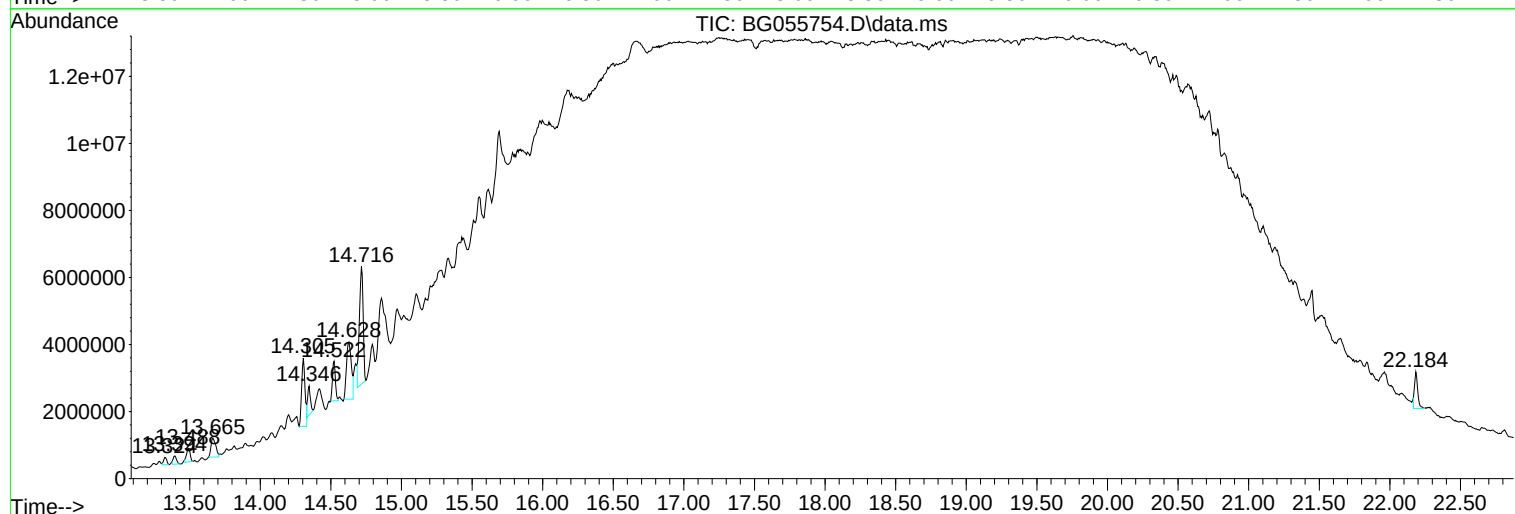
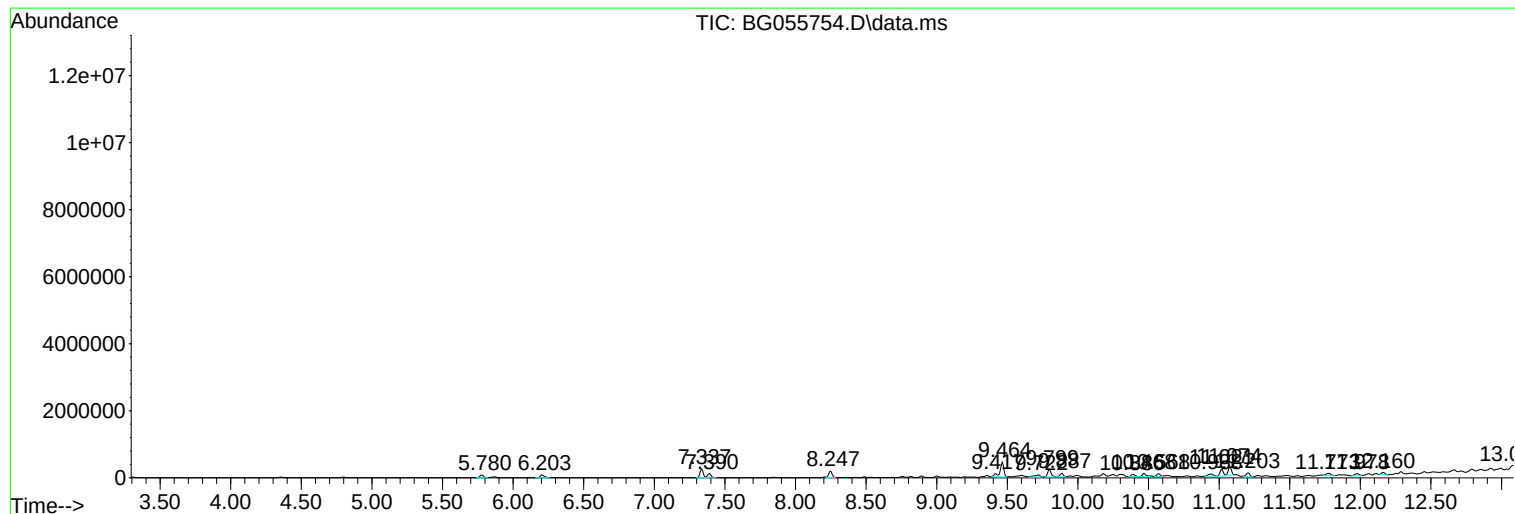
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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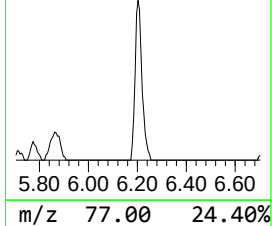
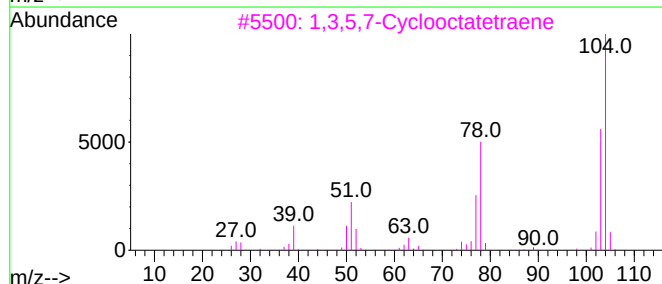
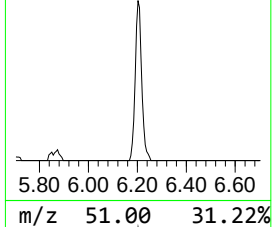
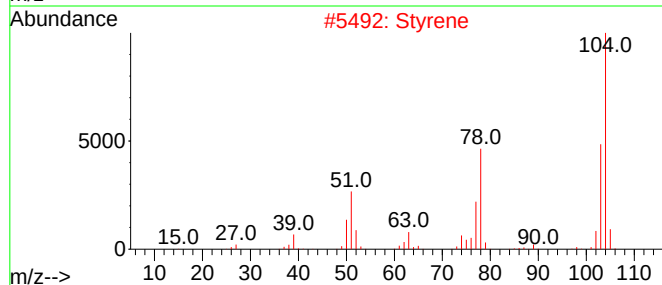
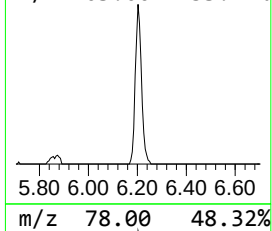
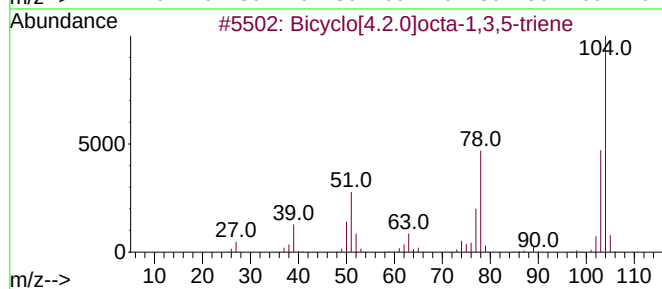
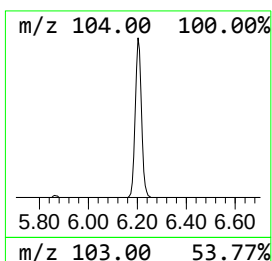
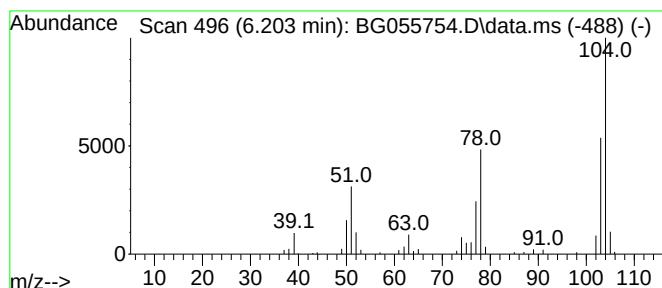
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.203	11.55 ng	181702	1,4-Dichlorobenzene-d4	8.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2			Styrene	104	C8H8	000100-42-5	96
3			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
4			Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5			4-Pyridinecarbonitrile	104	C6H4N2	000100-48-1	32



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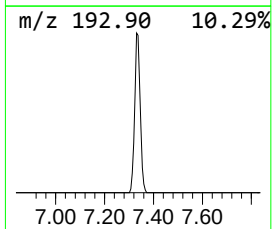
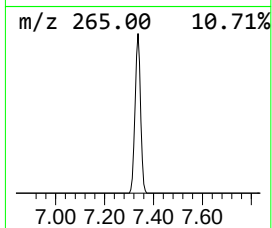
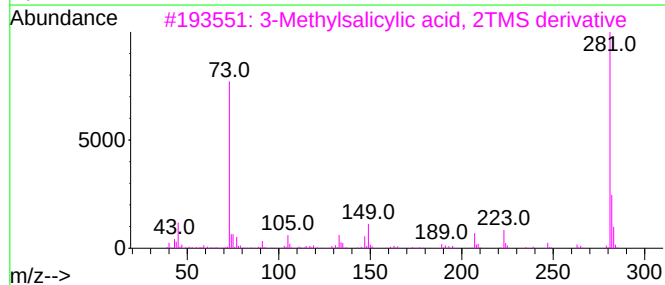
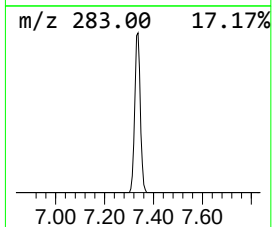
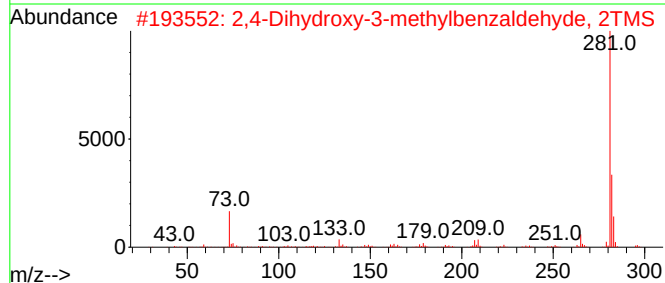
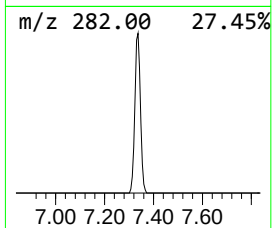
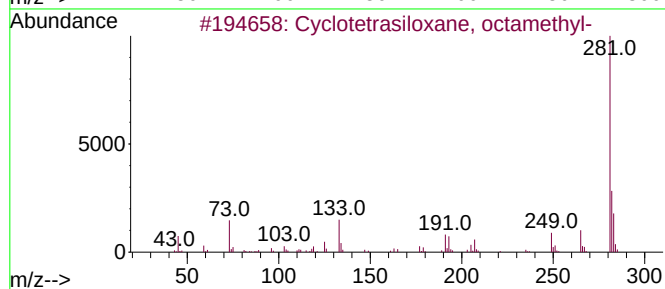
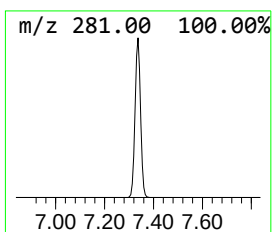
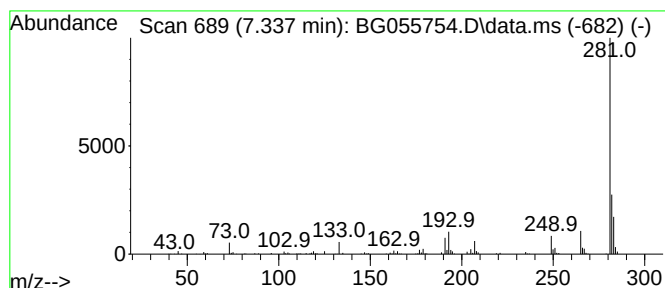
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.337	26.73 ng	420515	1,4-Dichlorobenzene-d4	8.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	72
3			3-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	1000423-36-2	59
4			5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
5			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



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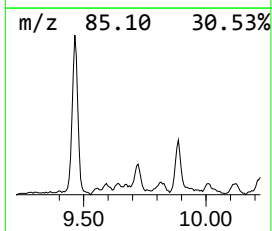
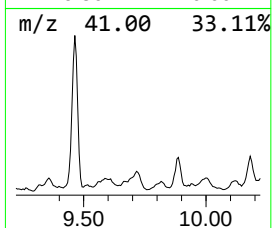
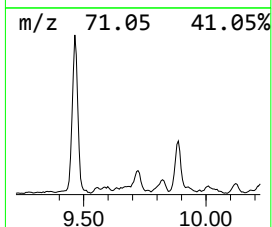
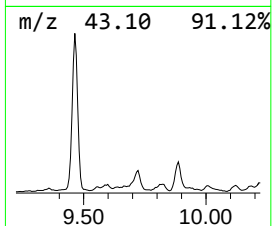
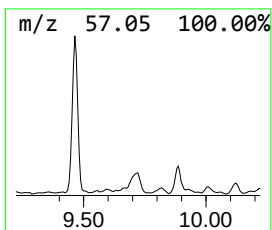
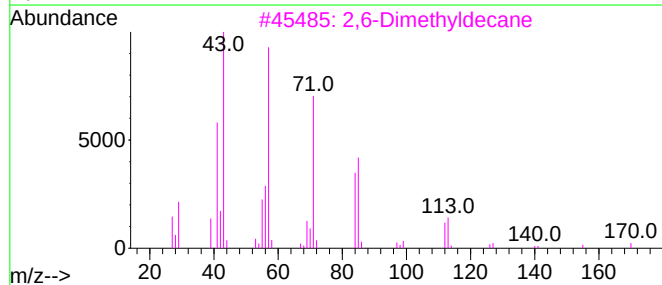
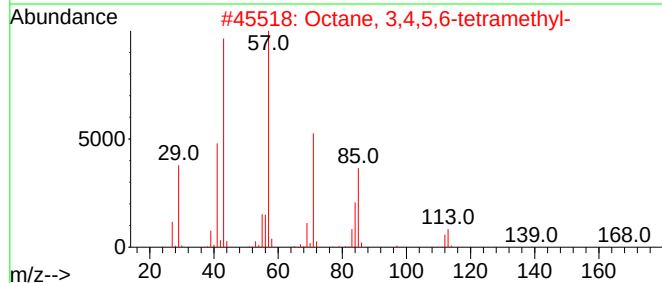
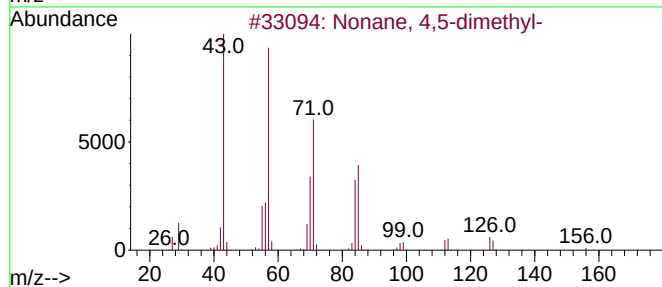
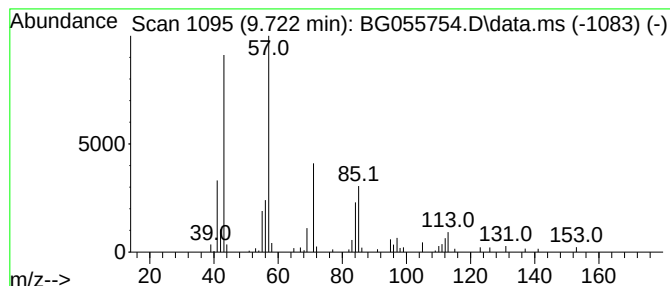
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	9.28 ng	181867	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	59
4			Octane, 2-methyl-	128	C9H20	003221-61-2	53
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	53



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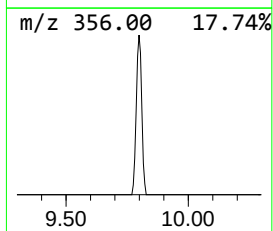
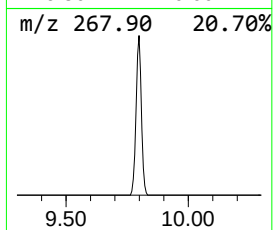
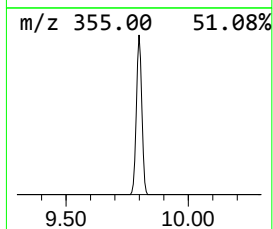
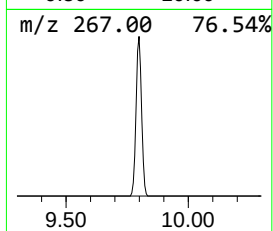
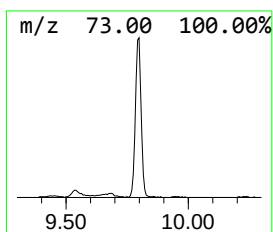
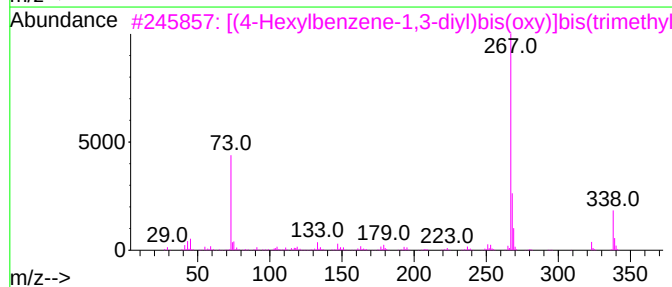
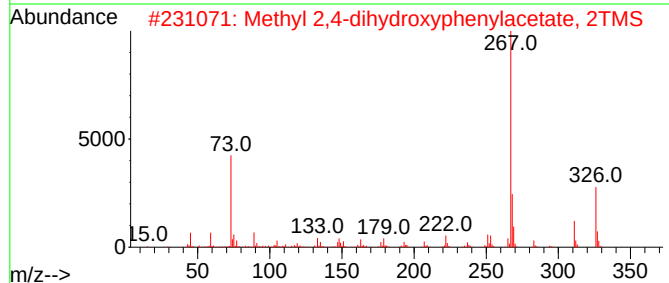
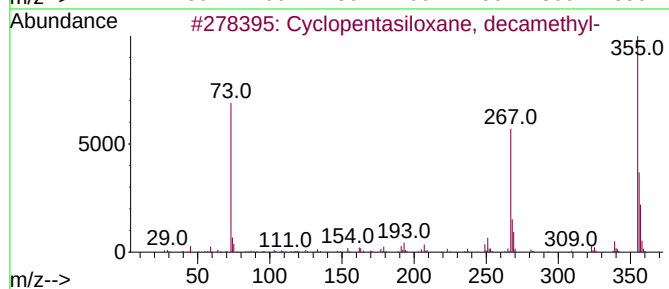
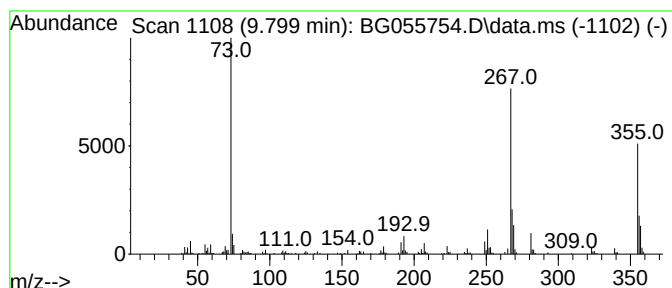
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	19.79 ng	387913	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Methyl 2,4-dihydroxyphenylacetat...	326	C15H26O4Si2	1010497-69-7	50
3		[(4-Hexylbenzene-1,3-diyl)bis(ox...	338	C18H34O2Si2	134273-01-1	47
4		1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-7	47
5		4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	47



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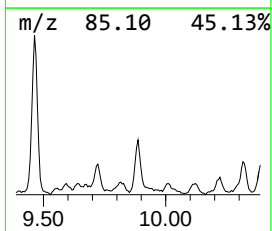
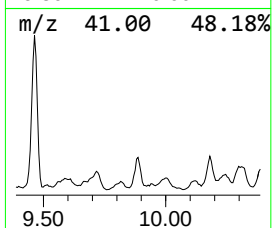
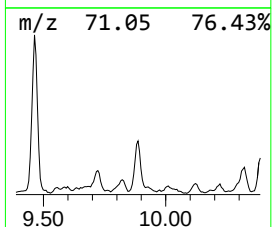
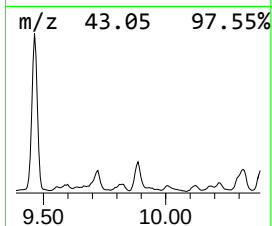
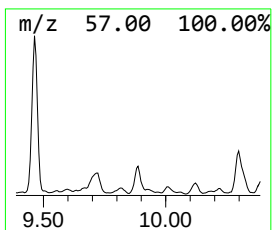
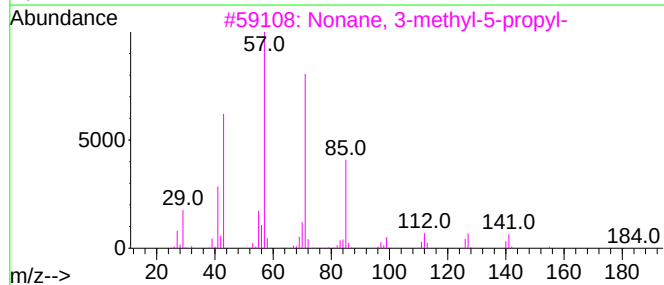
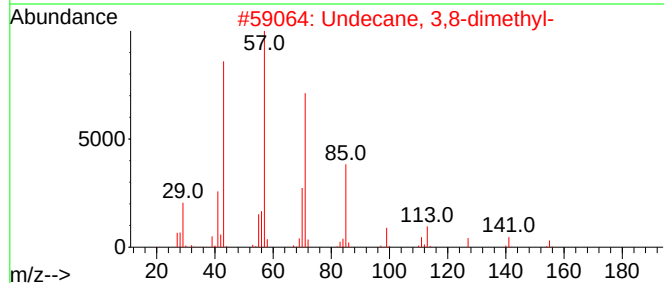
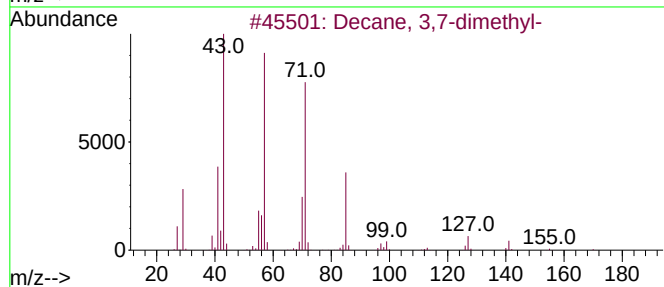
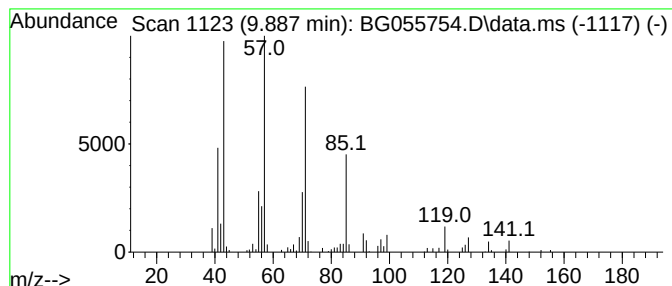
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 3,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.887	8.58 ng	168279	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64



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Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETGI-339

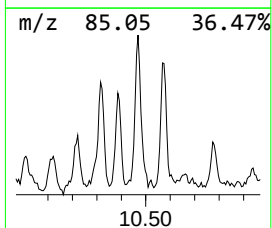
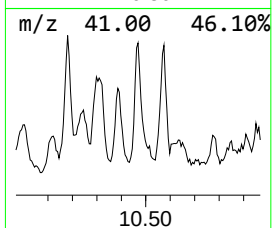
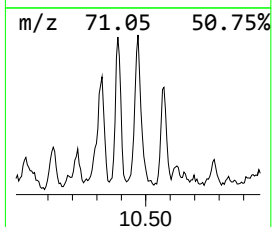
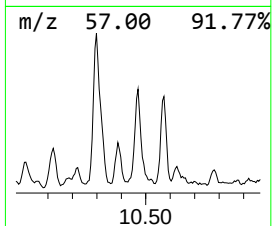
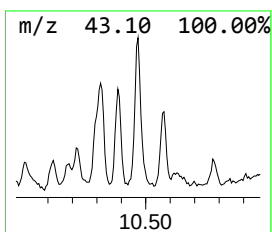
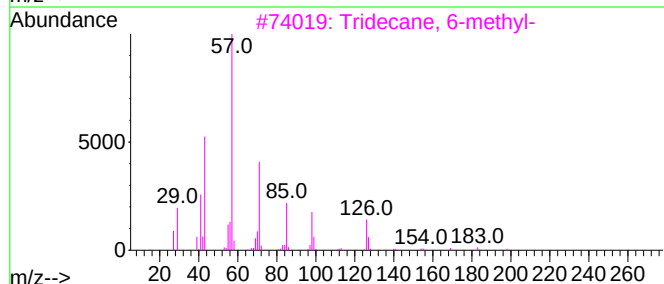
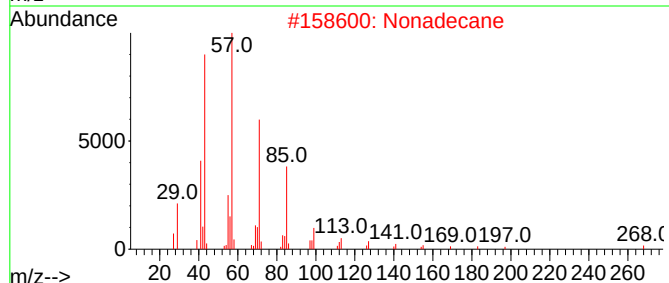
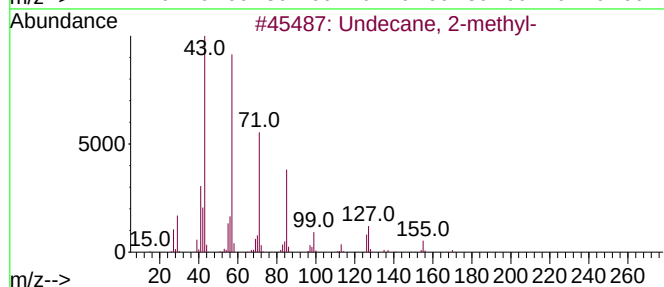
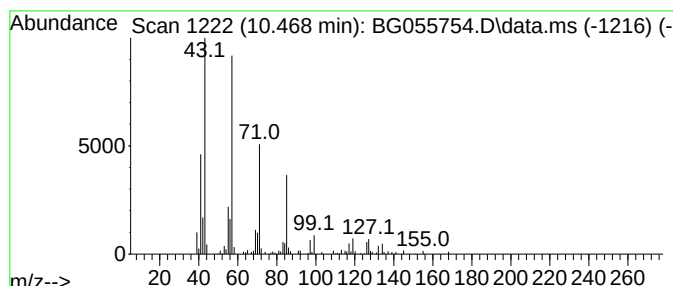
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.468	9.45 ng	185301	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2			Nonadecane	268	C19H40	000629-92-5	64
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
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Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

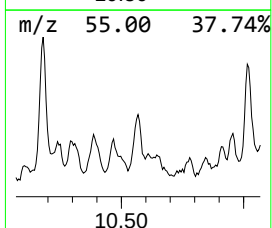
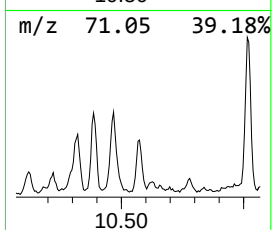
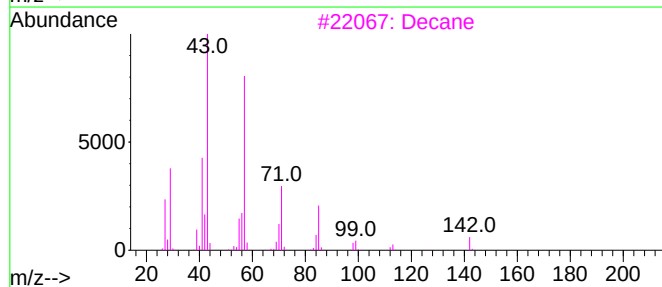
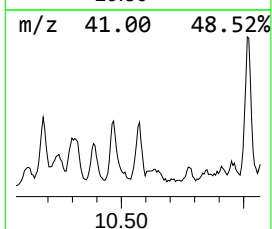
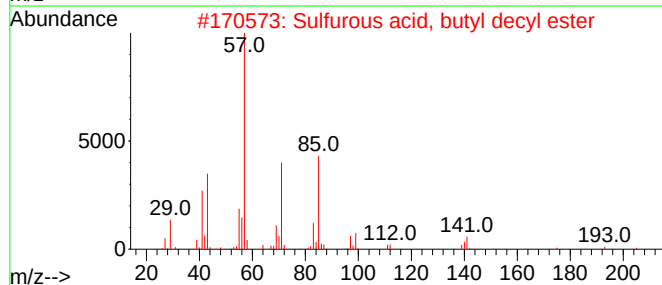
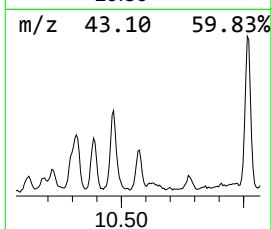
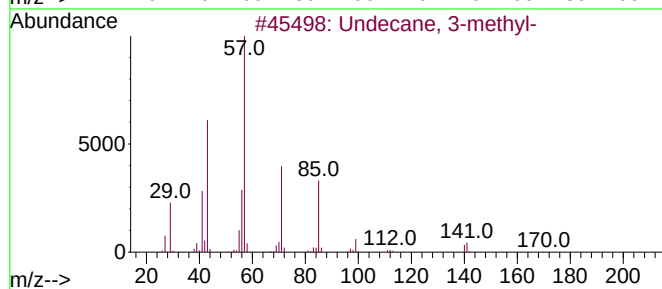
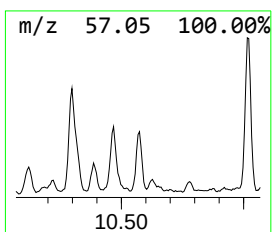
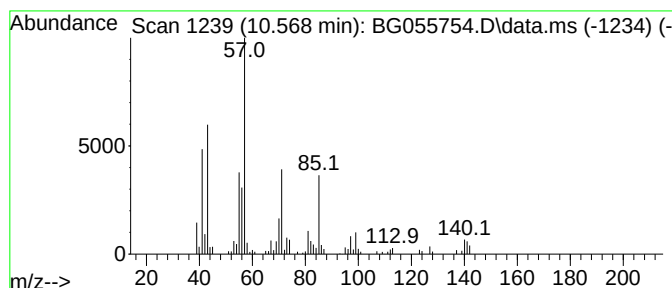
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.568	7.09 ng	139035	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3	Decane	142	C10H22	000124-18-5	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
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Sample : N5718-01 2X
Misc :
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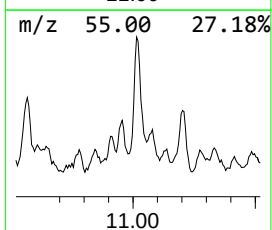
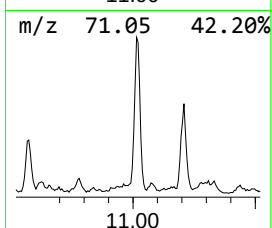
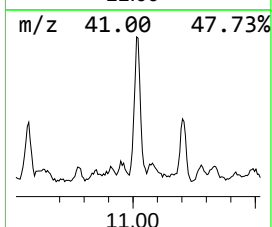
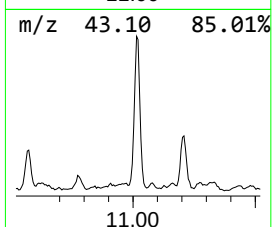
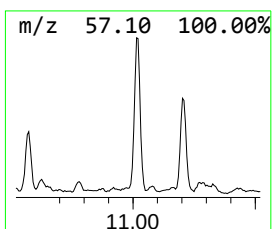
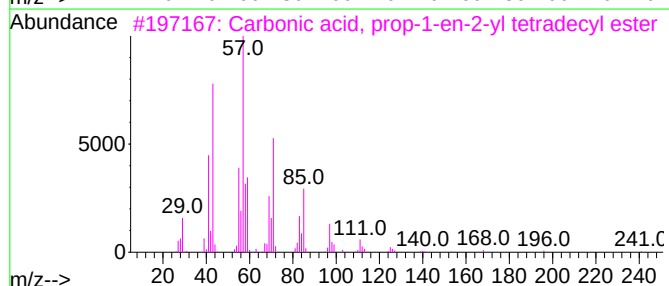
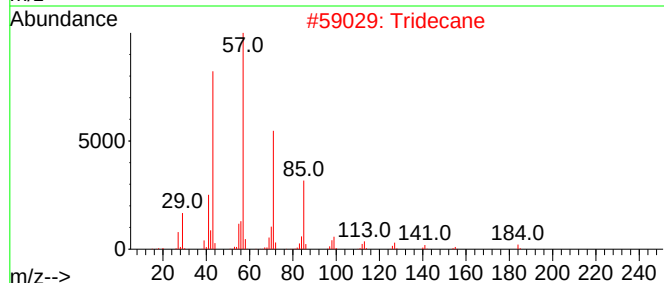
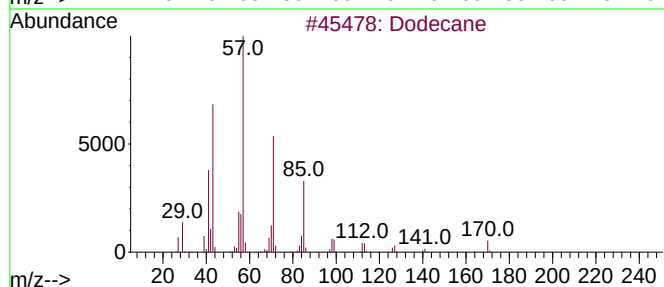
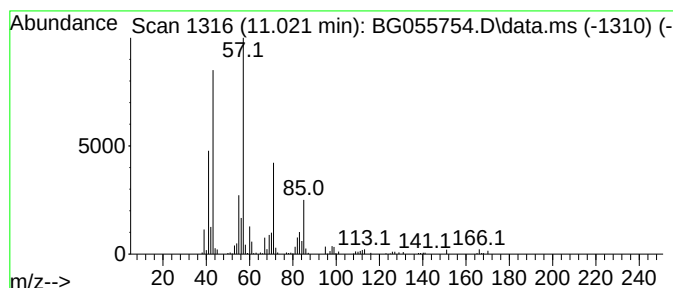
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.021	17.78 ng	348669	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tridecane	184	C13H28	000629-50-5	64
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
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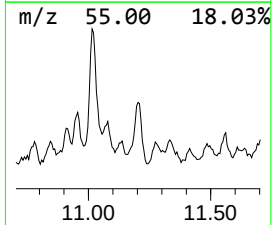
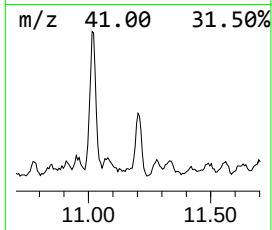
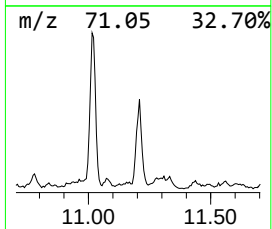
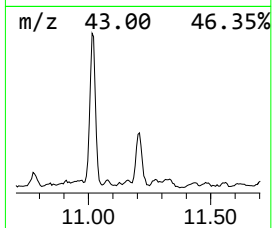
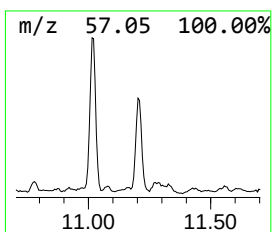
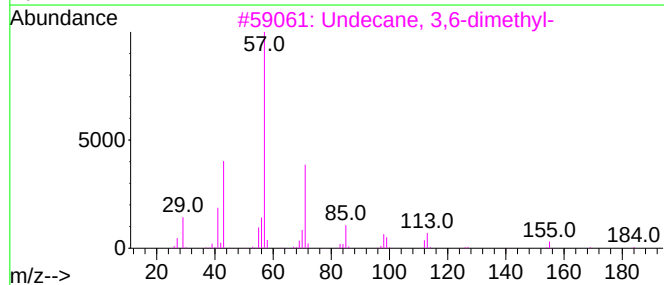
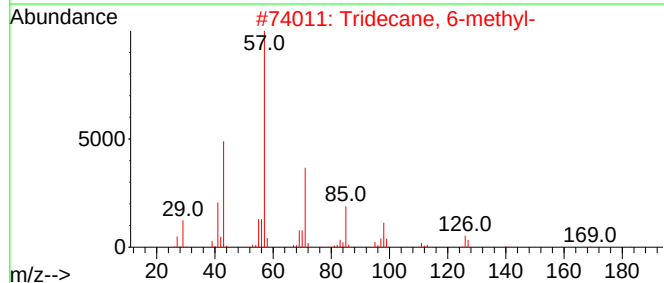
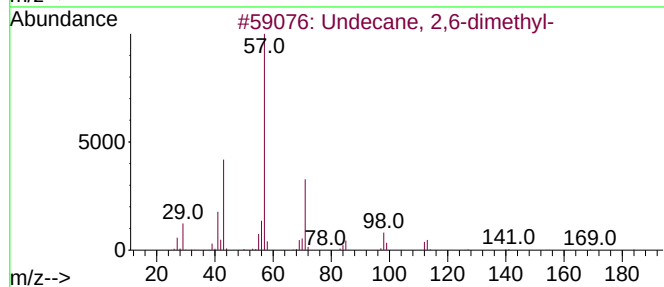
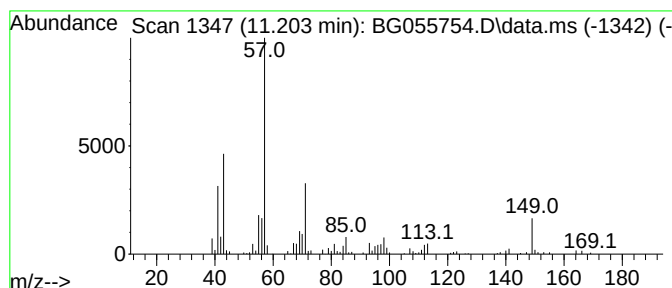
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.203	10.60 ng	207791	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	43
5	Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
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Sample : N5718-01 2X
Misc :
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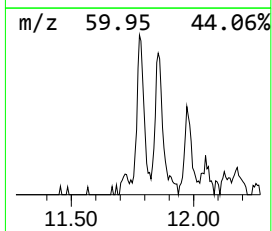
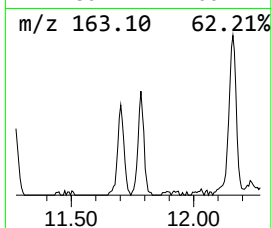
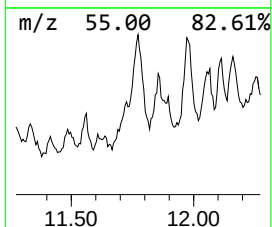
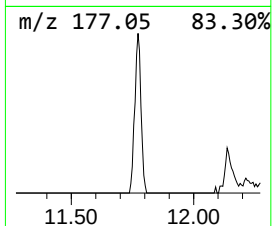
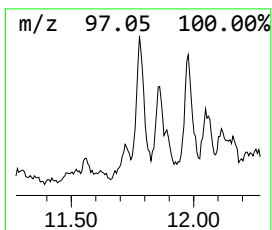
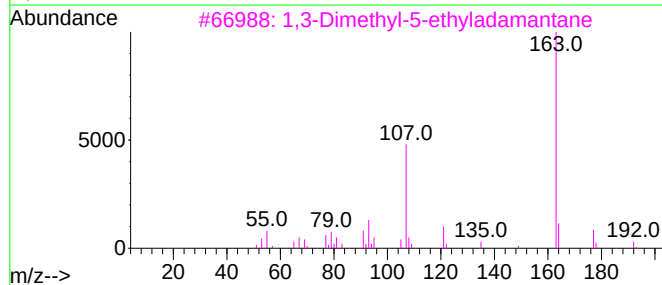
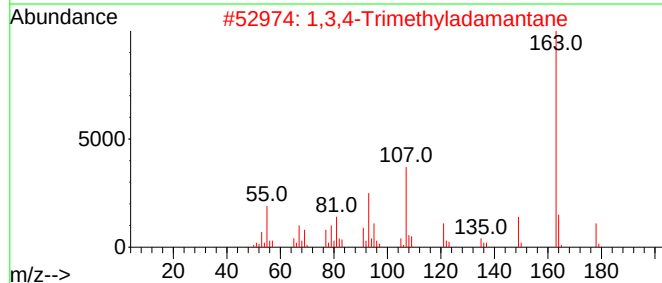
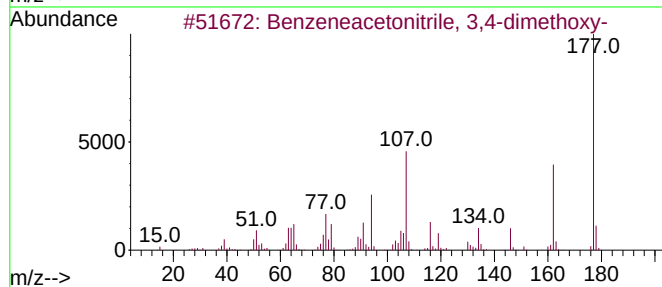
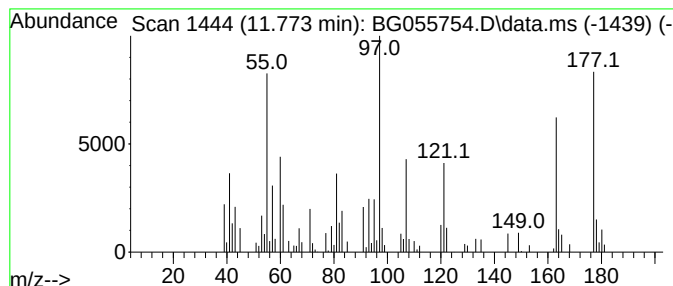
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.773 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.773	7.89 ng	154695	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	22
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	14
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	14
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	10
5	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
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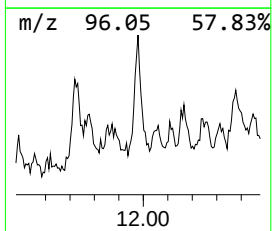
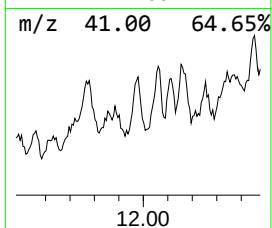
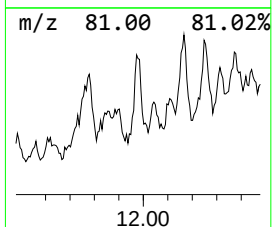
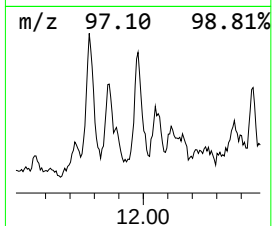
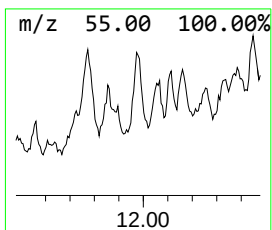
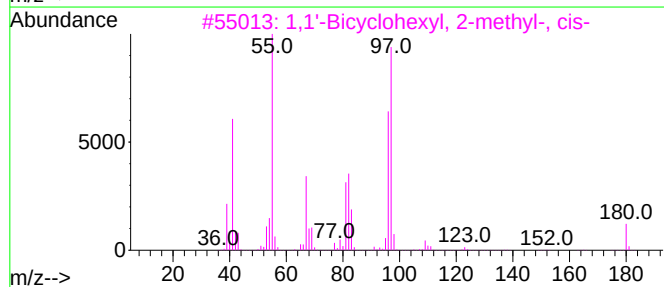
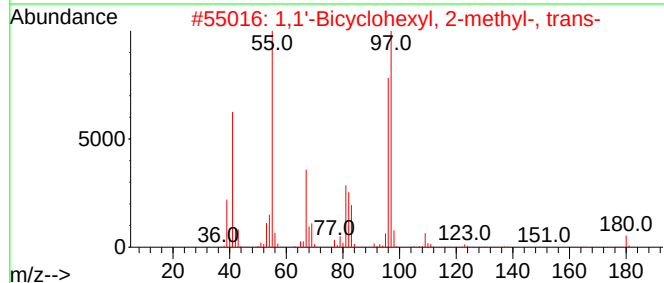
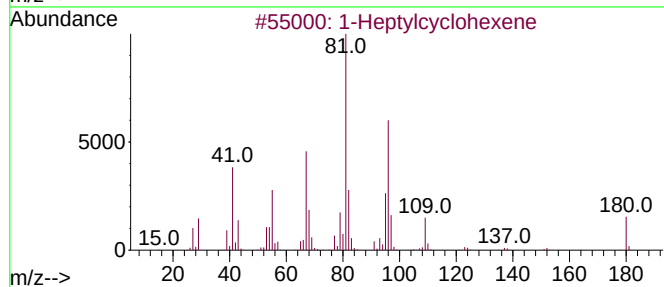
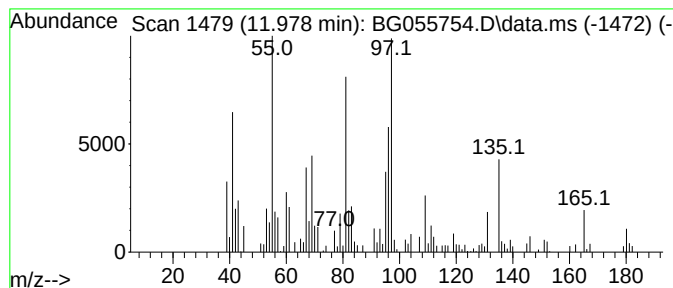
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heptylcyclohexene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.978	7.93 ng	155479	Naphthalene-d8	11.073		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptylcyclohexene	180	C13H24	015232-86-7	50
2		1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	41
3		1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	41
4		1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	30
5		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
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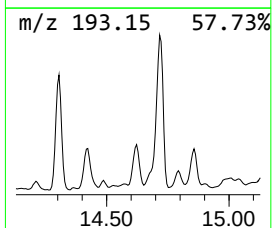
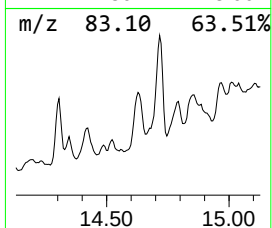
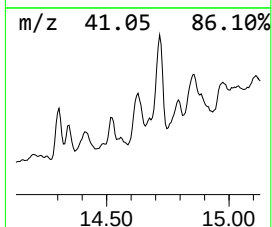
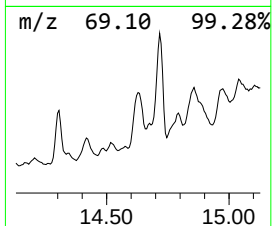
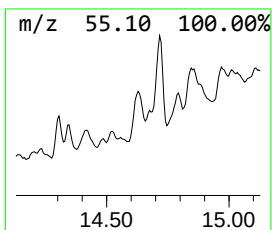
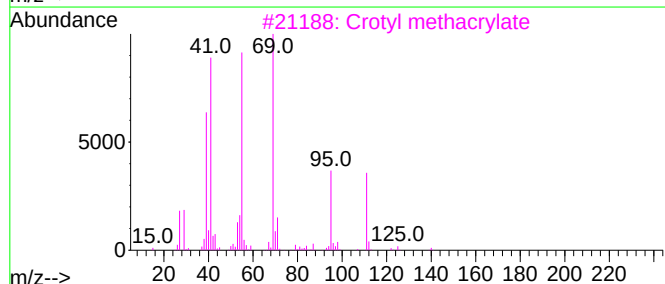
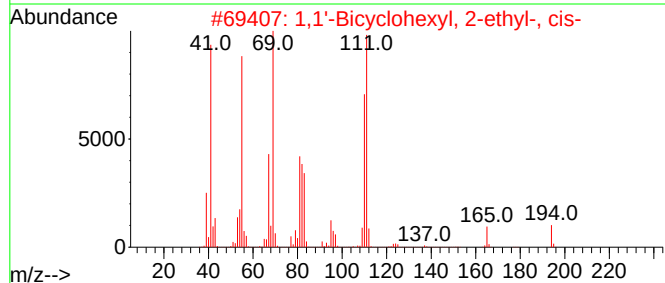
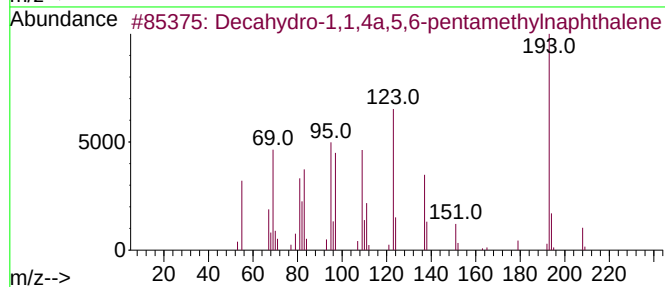
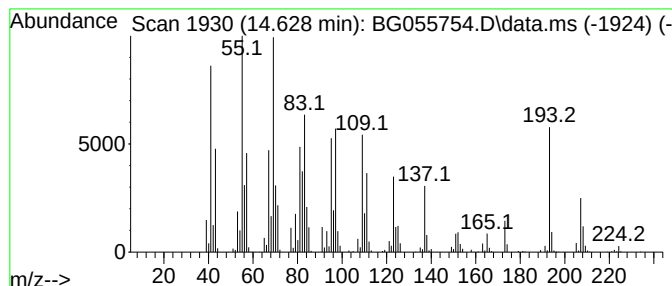
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.628	13.17 ng	4176190	Acenaphthene-d10		14.887	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	60
2	1,1'-Bicyclohexyl, 2-ethyl-, cis-		194	C14H26	050991-12-3	38
3	Crotyl methacrylate		140	C8H12O2	007376-45-6	30
4	Naphthalene, decahydro-1,4a-dime...		208	C15H28	030824-81-8	30
5	2(1H)-Naphthalenone, octahydro-1...		194	C13H22O	000775-54-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETGI-339

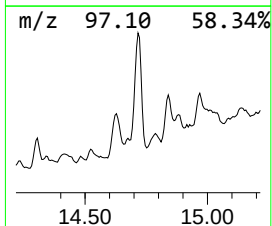
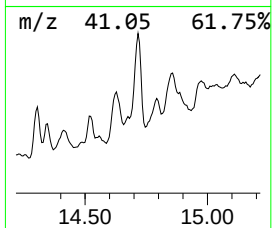
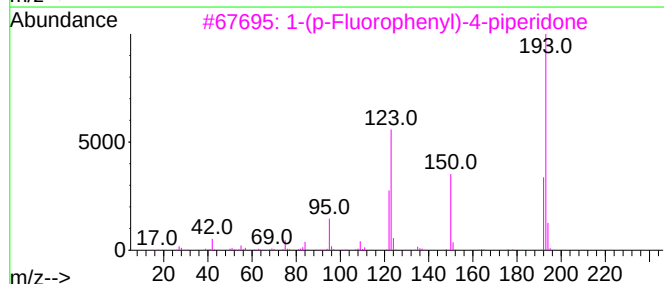
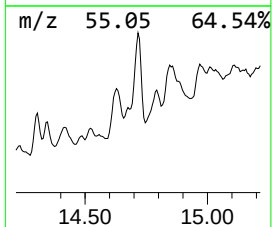
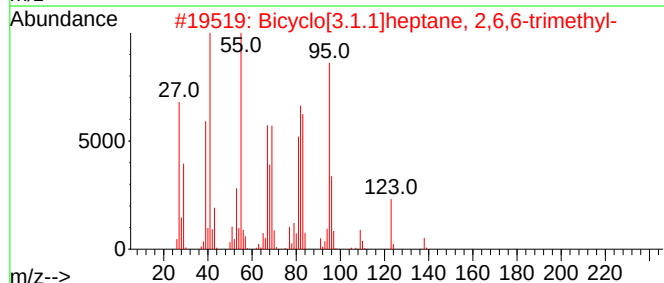
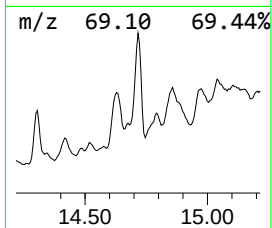
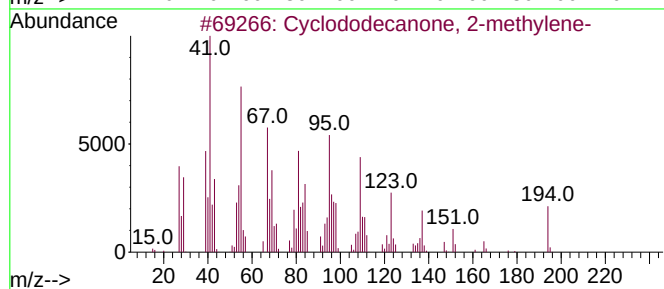
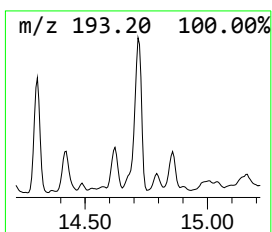
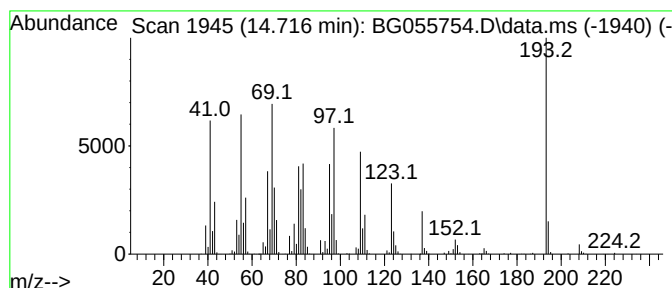
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.716 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	20.00 ng	6343200	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	27
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	22
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

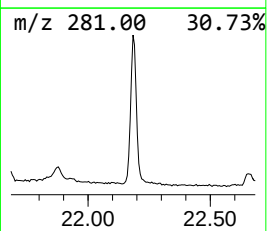
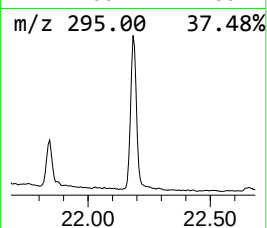
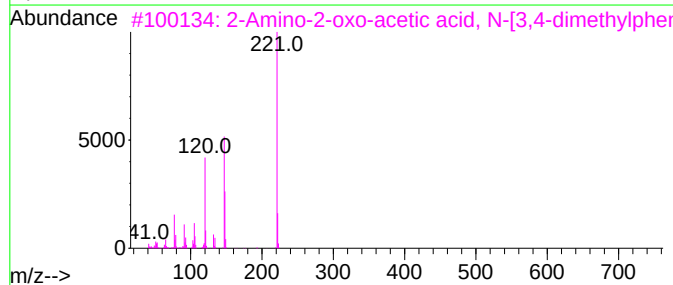
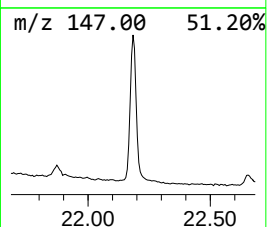
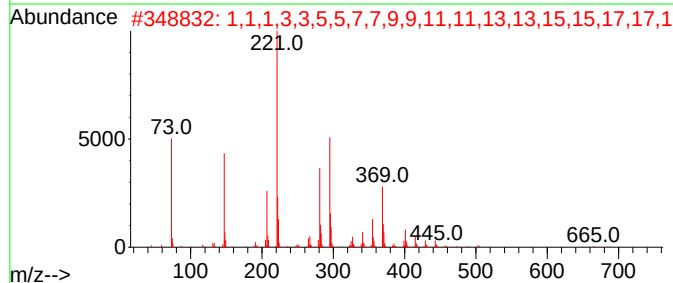
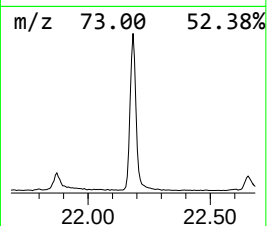
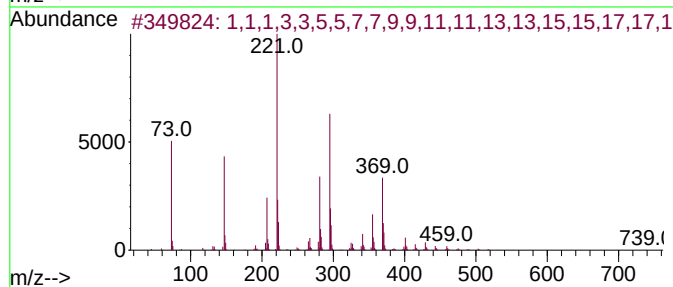
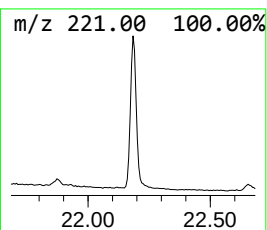
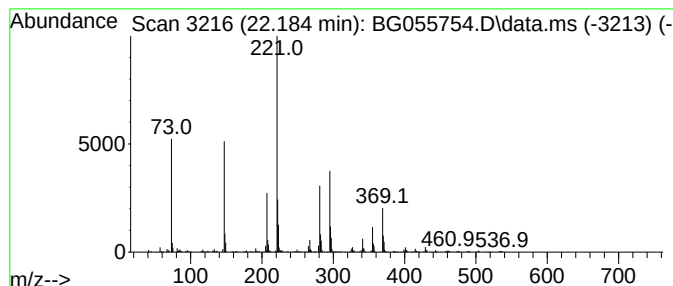
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1,1,3,3,5,5,7,7,9,9,11,11... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.184	20.00 ng	1706190	Chrysene-d12	21.967	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	91
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	81
3	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
4	4-Hydroxybenzyl alcohol, 2TBOMS ...	352	C19H36O2Si2	1000364-43-9	37
5	1H-Indole-2-carboxylic acid, 6-(...	369	C22H27NO4	1000316-17-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETGI-339

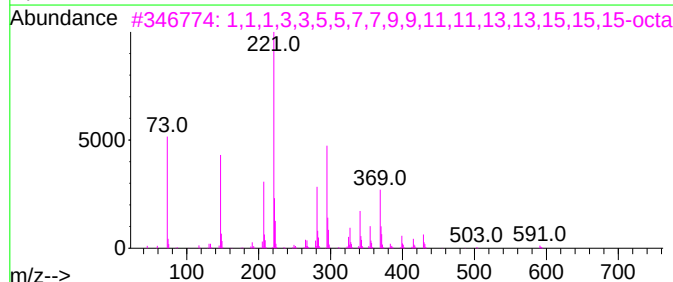
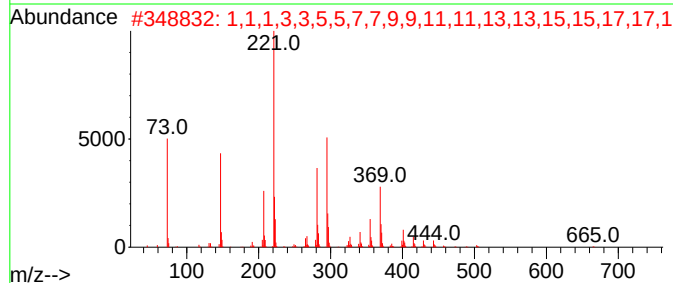
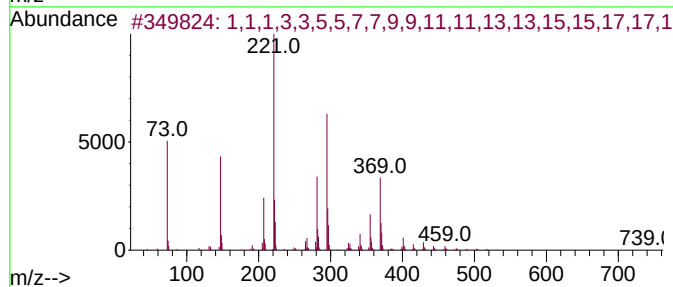
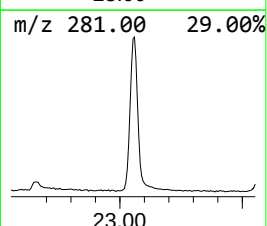
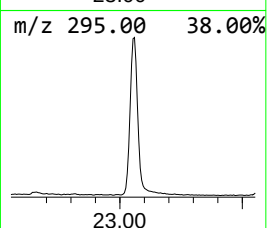
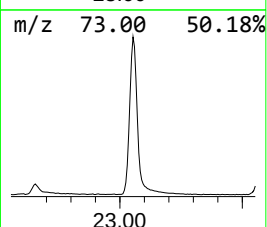
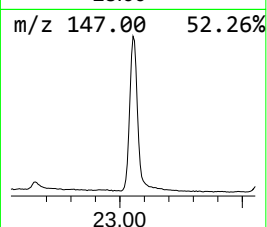
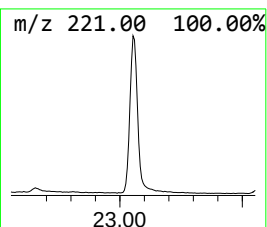
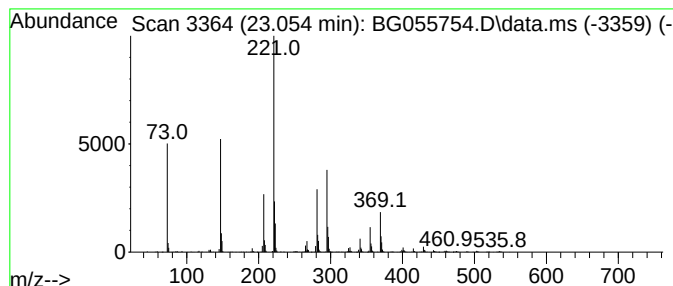
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown23.054 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.054	33.16 ng	2828980	Chrysene-d12	21.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	91		
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	91		
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	64		
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38		
5	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETGI-339

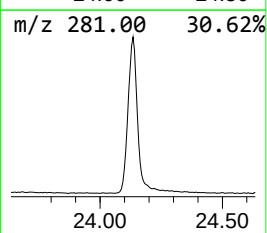
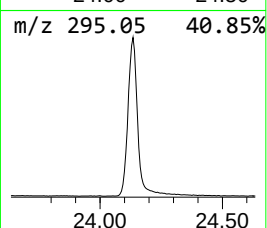
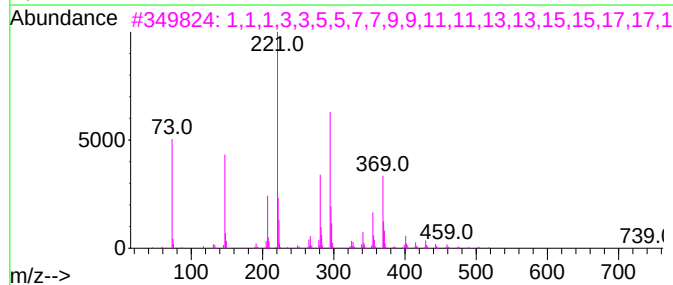
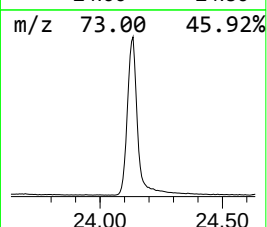
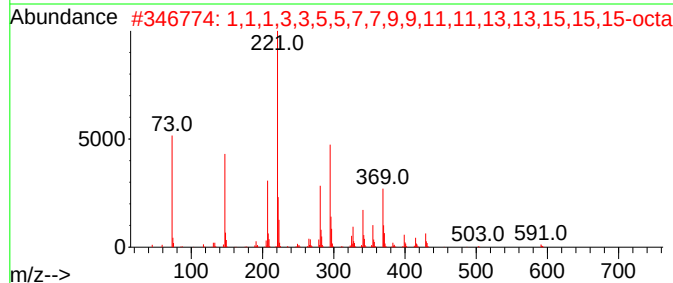
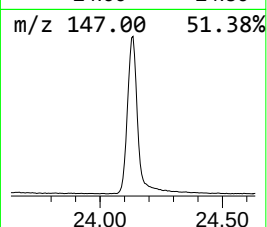
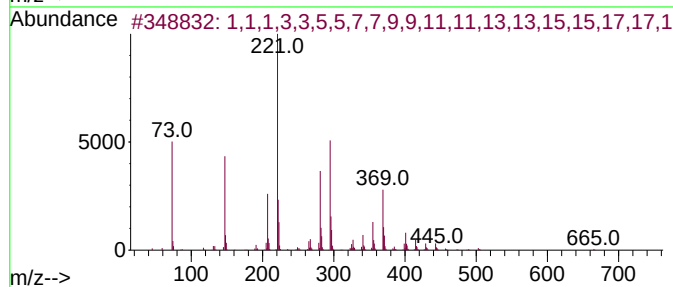
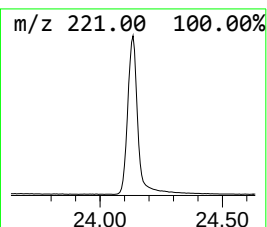
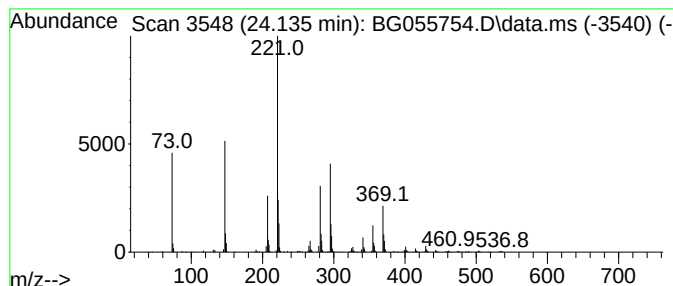
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown24.135 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.135	11.26 ng	5367230	Perylene-d12	25.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H6008Si9	002652-13-3	78		
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	64		
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H6609Si10	000556-70-7	58		
4	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H3602Si2	1000364-43-9	38		
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-339

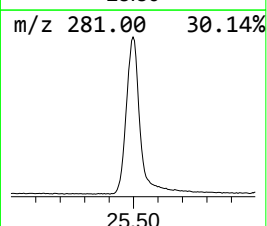
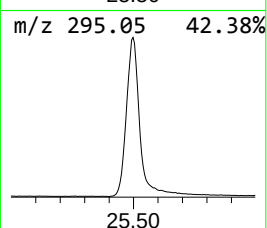
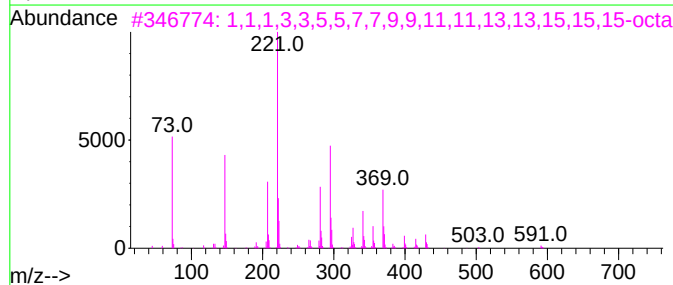
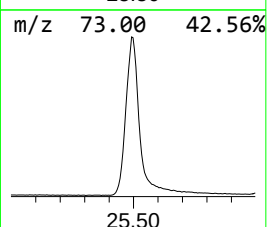
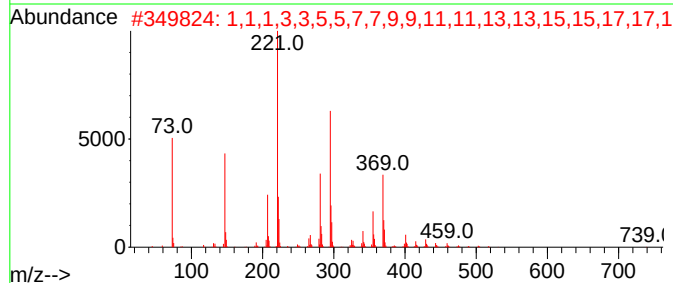
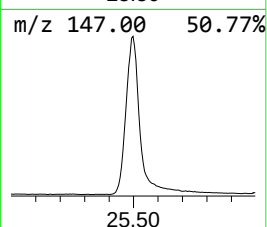
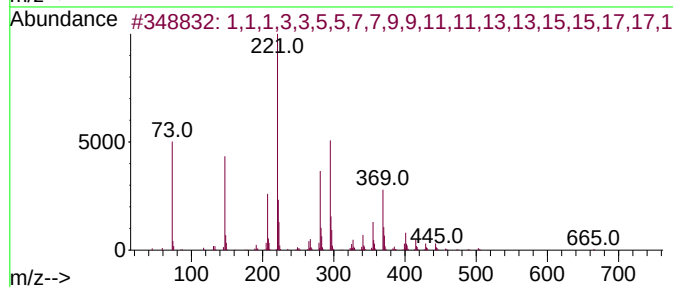
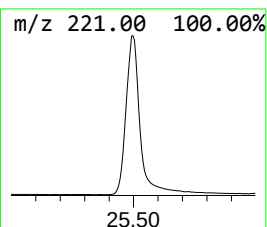
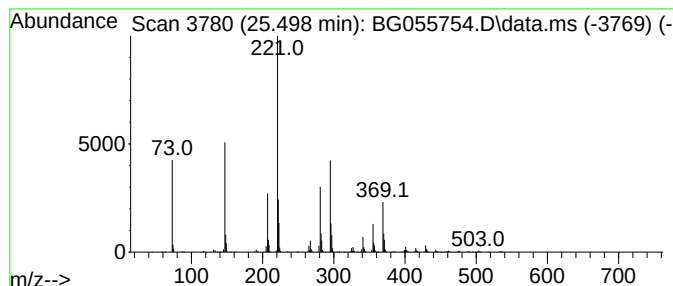
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown25.498 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.498	20.00 ng	9534500	Perylene-d12	25.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H6008Si9	002652-13-3	90	
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H6609Si10	000556-70-7	87	
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	83	
4	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H3602Si2	1000364-43-9	38	
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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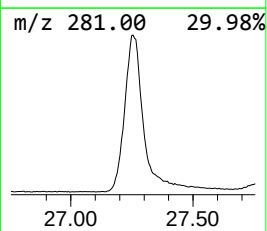
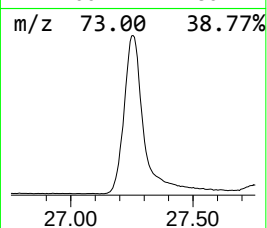
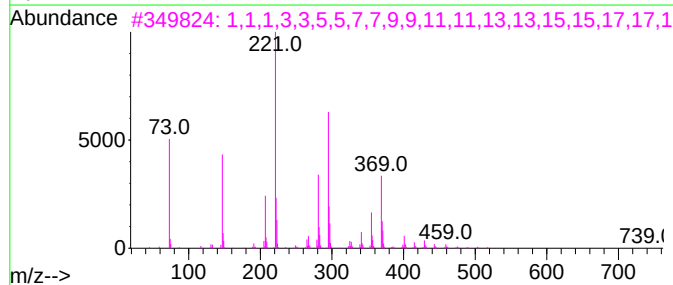
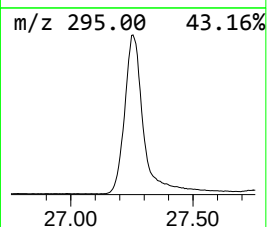
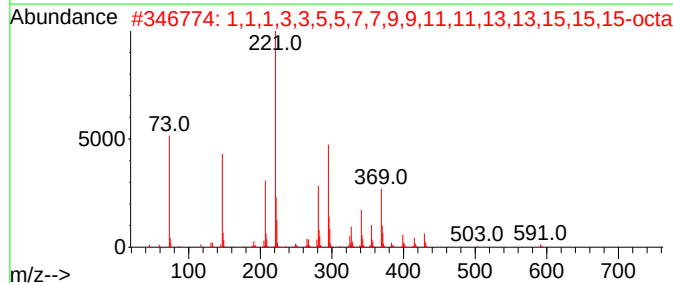
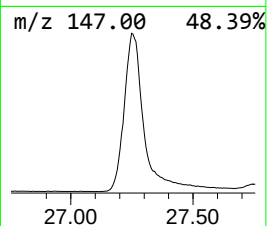
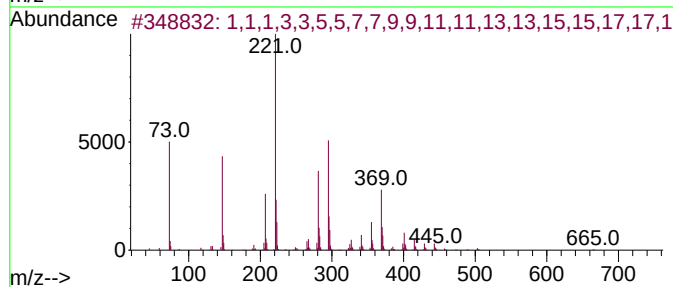
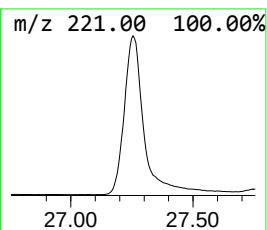
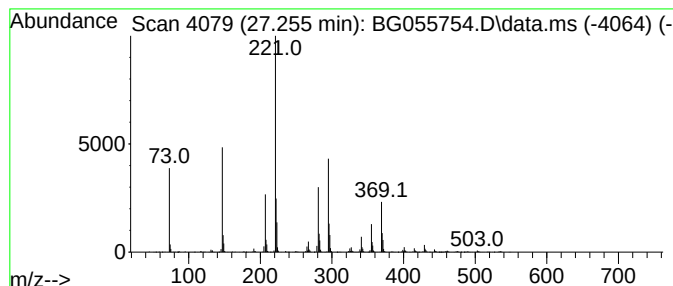
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown27.255 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.255	26.87 ng	12807700	Perylene-d12	25.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H6008Si9	002652-13-3	91		
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	91		
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H6609Si10	000556-70-7	64		
4	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H3602Si2	1000364-43-9	38		
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

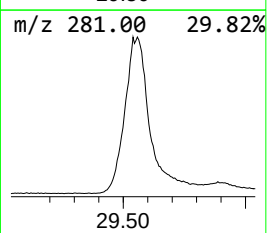
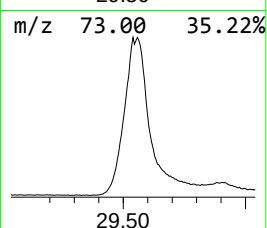
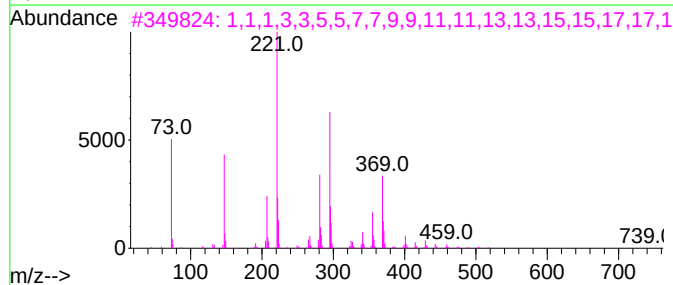
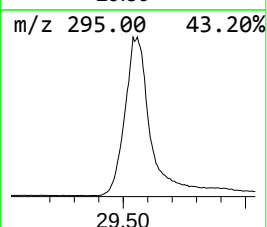
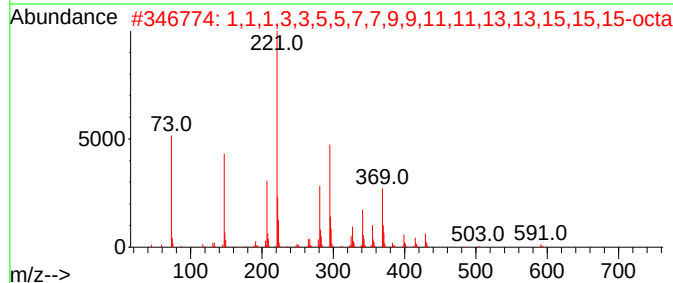
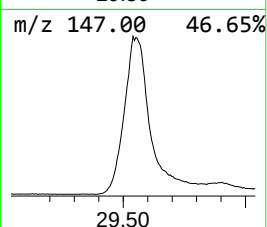
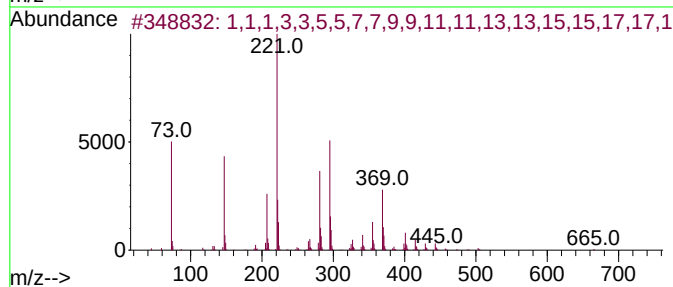
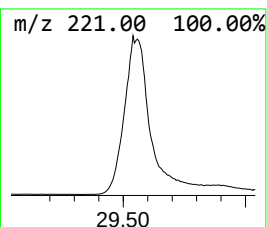
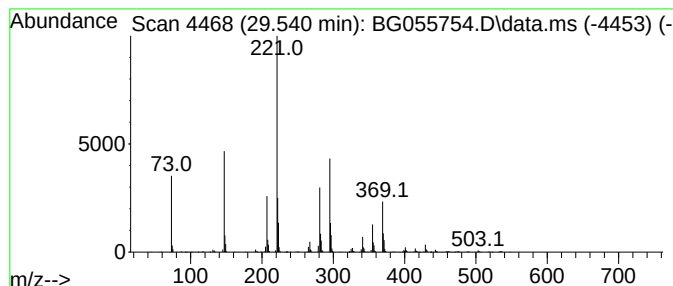
Instrument :
BNA_G
ClientSampleId :
ETGI-339

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown29.540 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
29.540	12.02 ng	5729200	Perylene-d12		25.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...		680	C20H6008Si9	002652-13-3	90
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...		606	C18H5407Si8	000556-69-4	90
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...		754	C22H6609Si10	000556-70-7	87
4	4-Hydroxybenzyl alcohol, 2TBDMs ...		352	C19H3602Si2	1000364-43-9	38
5	Heptasiloxane, hexadecamethyl-		532	C16H4806Si7	000541-01-5	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055754.D
Acq On : 23 Nov 2022 00:48
Operator : CG/JU
Sample : N5718-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETGI-339

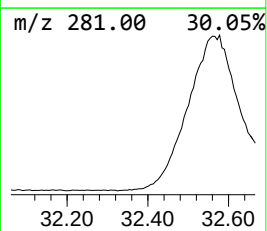
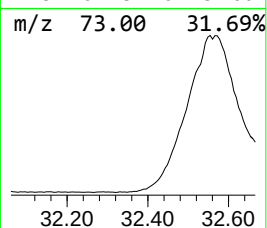
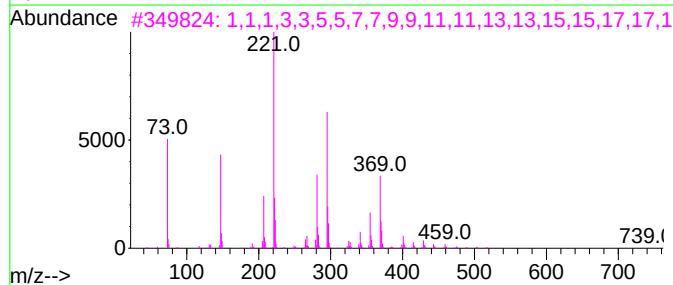
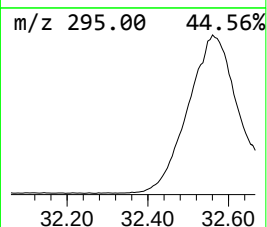
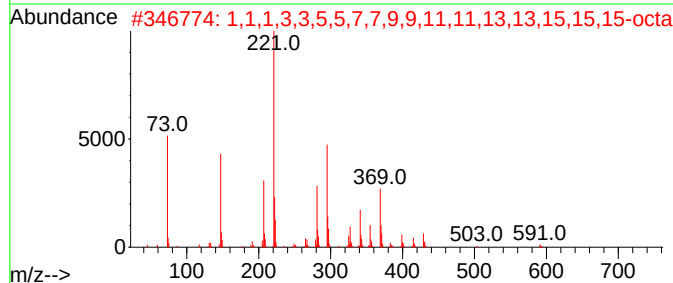
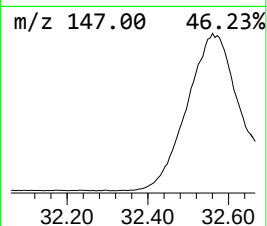
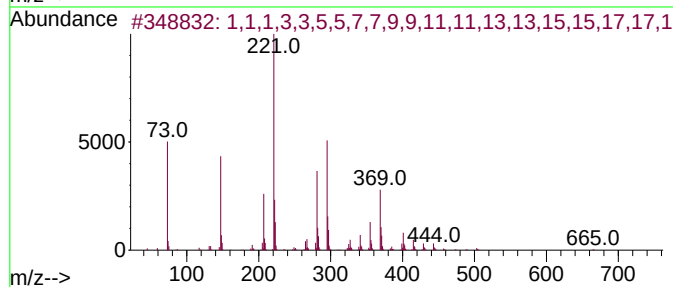
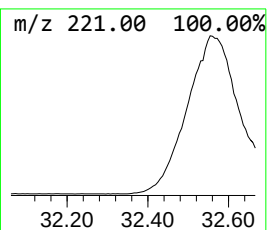
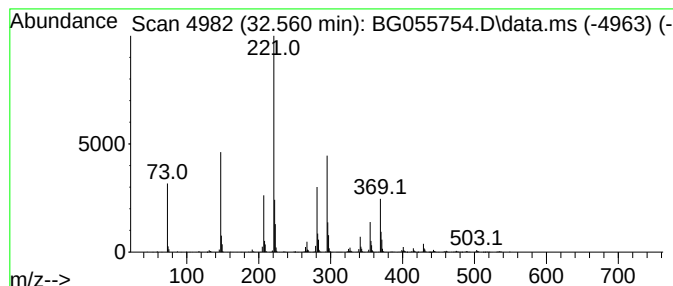
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown32.560 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.560	21.28 ng	10143600	Perylene-d12	25.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H6008Si9	002652-13-3	91		
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	91		
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H6609Si10	000556-70-7	58		
4	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H3602Si2	1000364-43-9	38		
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055754.D
 Acq On : 23 Nov 2022 00:48
 Operator : CG/JU
 Sample : N5718-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-339

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[4.2.0]o...	6.203	11.6	ng	181702	1	8.247	314583	20.0
Cyclotetrasilox...	7.337	26.7	ng	420515	1	8.247	314583	20.0
Nonane, 4,5-dim...	9.722	9.3	ng	181867	2	11.073	392111	20.0
Cyclopentasilox...	9.799	19.8	ng	387913	2	11.073	392111	20.0
Decane, 3,7-dim...	9.887	8.6	ng	168279	2	11.073	392111	20.0
Undecane, 2-met...	10.468	9.4	ng	185301	2	11.073	392111	20.0
Undecane, 3-met...	10.568	7.1	ng	139035	2	11.073	392111	20.0
Dodecane	11.021	17.8	ng	348669	2	11.073	392111	20.0
Undecane, 2,6-d...	11.203	10.6	ng	207791	2	11.073	392111	20.0
unknown11.773	11.773	7.9	ng	154695	2	11.073	392111	20.0
1-Heptylcyclohe...	11.978	7.9	ng	155479	2	11.073	392111	20.0
Decahydro-1,1,4...	14.628	13.2	ng	4176190	3	14.887	6343200	20.0
unknown14.716	14.716	20.0	ng	6343200	3	14.887	6343200	20.0
1,1,1,3,3,5,5,7...	22.184	20.0	ng	1706190	5	21.967	1706190	20.0
unknown23.054	23.054	33.2	ng	2828980	5	21.967	1706190	20.0
unknown24.135	24.135	11.3	ng	5367230	6	25.351	9534500	20.0
unknown25.498	25.498	20.0	ng	9534500	6	25.351	9534500	20.0
unknown27.255	27.255	26.9	ng	12807700	6	25.351	9534500	20.0
unknown29.540	29.540	12.0	ng	5729200	6	25.351	9534500	20.0
unknown32.560	32.560	21.3	ng	10143600	6	25.351	9534500	20.0