

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056400.D
 Acq On : 24 Jan 2023 12:47
 Operator : CG/JU
 Sample : 01190-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-1D

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.333	340	348	353	rBV	57910	94385	1.14%	0.140%
2	5.821	423	431	438	rBV	325785	548430	6.61%	0.813%
3	7.437	697	706	714	rVB2	2825586	5233974	63.09%	7.756%
4	7.930	786	790	798	rVB	61126	100365	1.21%	0.149%
5	8.218	826	839	842	rBV5	31903	87355	1.05%	0.129%
6	8.295	847	852	862	rVB	150918	273538	3.30%	0.405%
7	8.530	886	892	898	rBV	299808	545221	6.57%	0.808%
8	8.859	941	948	955	rVB5	71444	167687	2.02%	0.248%
9	8.929	955	960	964	rBV3	50924	87675	1.06%	0.130%
10	8.982	964	969	974	rVB	66742	115083	1.39%	0.171%
11	9.123	987	993	1000	rBV	780356	1380004	16.63%	2.045%
12	9.399	1029	1040	1046	rBV4	168411	529790	6.39%	0.785%
13	9.476	1046	1053	1057	rBV	426871	838606	10.11%	1.243%
14	9.564	1064	1068	1073	rVB4	55427	95517	1.15%	0.142%
15	9.763	1091	1102	1110	rBV7	114485	334115	4.03%	0.495%
16	9.852	1110	1117	1120	rBV6	75341	183079	2.21%	0.271%
17	9.993	1136	1141	1145	rBV3	104526	168700	2.03%	0.250%
18	10.040	1145	1149	1158	rVB6	116638	293709	3.54%	0.435%
19	10.157	1163	1169	1170	rBV4	90805	160760	1.94%	0.238%
20	10.304	1189	1194	1201	rBV5	154406	405881	4.89%	0.601%
21	10.933	1300	1301	1307	rVB4	88768	99623	1.20%	0.148%
22	11.074	1320	1325	1331	rBV6	248907	611714	7.37%	0.906%
23	11.132	1331	1335	1345	rVB4	371390	709207	8.55%	1.051%
24	11.256	1352	1356	1361	rVB3	376307	612483	7.38%	0.908%
25	11.326	1364	1368	1373	rBV3	299250	624866	7.53%	0.926%
26	11.614	1413	1417	1422	rVB3	440713	716271	8.63%	1.061%
27	12.037	1485	1489	1494	rVB6	326750	646267	7.79%	0.958%
28	12.167	1506	1511	1515	rBV3	863424	1442990	17.39%	2.138%
29	12.214	1515	1519	1526	rVB3	582327	1116581	13.46%	1.655%
30	12.313	1531	1536	1541	rVB	919188	1476528	17.80%	2.188%
31	12.390	1545	1549	1559	rVB4	636169	1368792	16.50%	2.028%
32	12.707	1598	1603	1612	rVB	1268528	2853512	34.40%	4.228%
33	12.848	1624	1627	1633	rVB4	876281	1400931	16.89%	2.076%
34	12.919	1636	1639	1645	rVV3	432742	827255	9.97%	1.226%
35	13.383	1714	1718	1723	rVB2	1192865	1807833	21.79%	2.679%
36	13.547	1741	1746	1752	rBV2	2070892	3354126	40.43%	4.970%

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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

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37	13.718	1770	1775	1784	rBV4	2259318	4592599	55.36%	6.805%
38	14.358	1879	1884	1892	rBV2	4796752	8295927	100.00%	12.293%
39	14.675	1932	1938	1942	rBV4	1764028	3764114	45.37%	5.578%
40	14.764	1949	1953	1961	rVB	3234293	4995362	60.21%	7.402%
41	14.905	1973	1977	1988	rVB6	1545848	4030573	48.58%	5.973%
42	15.721	2113	2116	2122	rVB3	1612119	2281308	27.50%	3.381%
43	19.975	2836	2840	2847	rVB2	1940837	3636665	43.84%	5.389%
44	20.245	2883	2886	2890	rVB	3245740	3946138	47.57%	5.848%
45	25.375	3752	3759	3772	rVB2	217318	628505	7.58%	0.931%

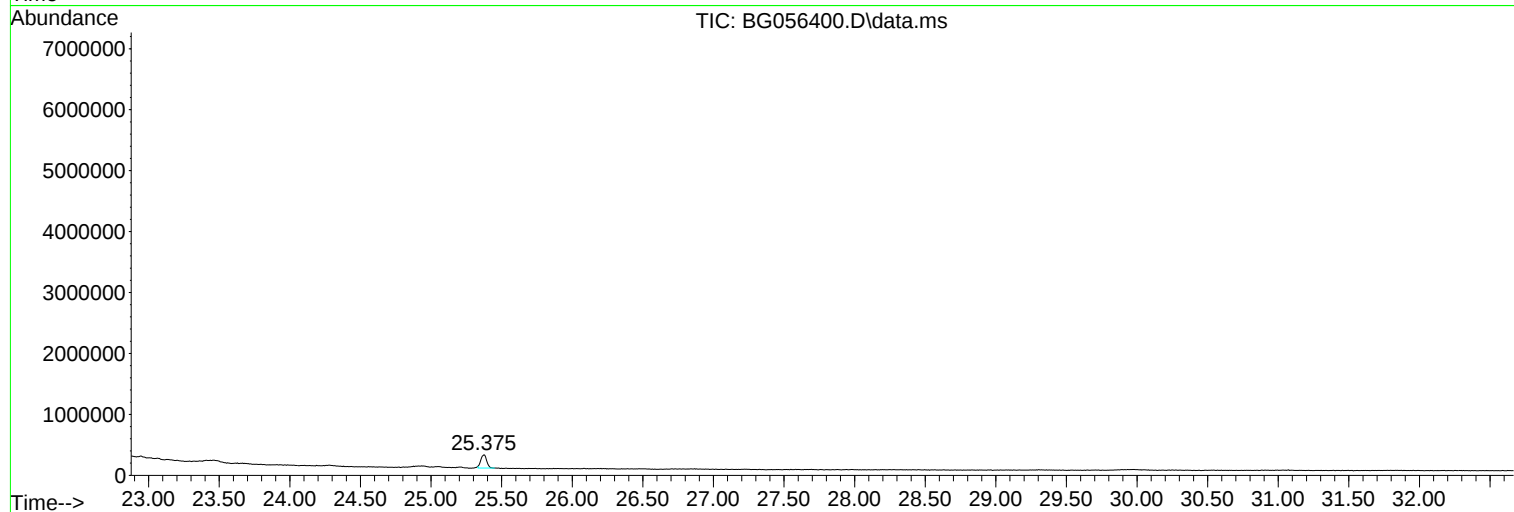
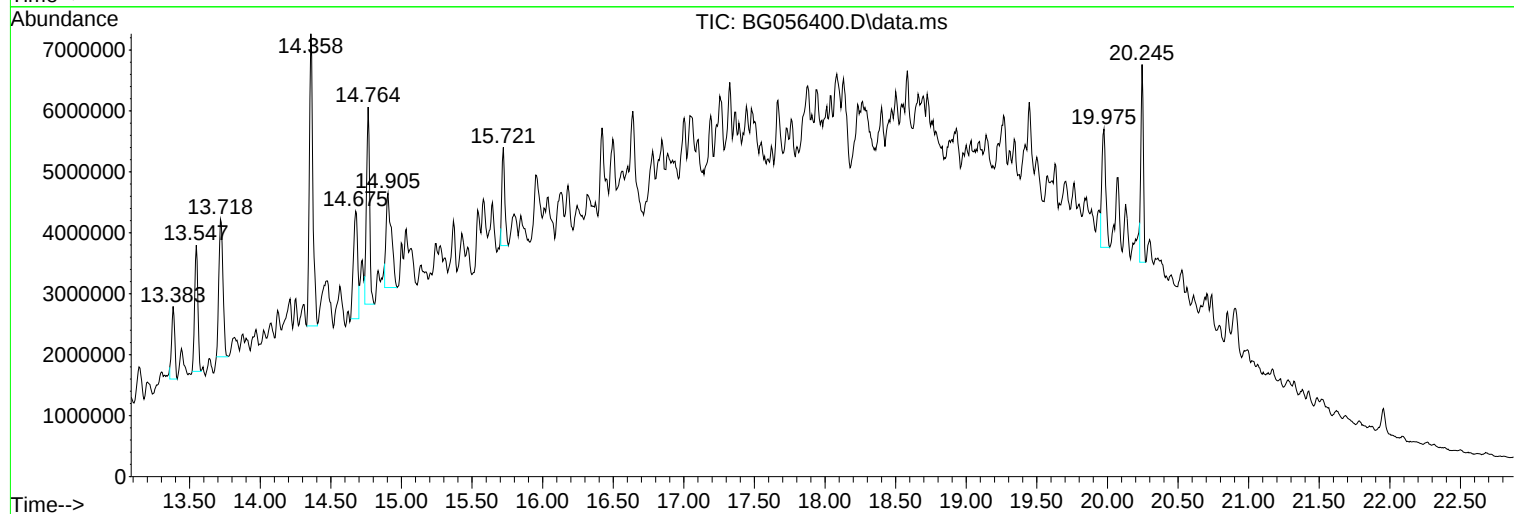
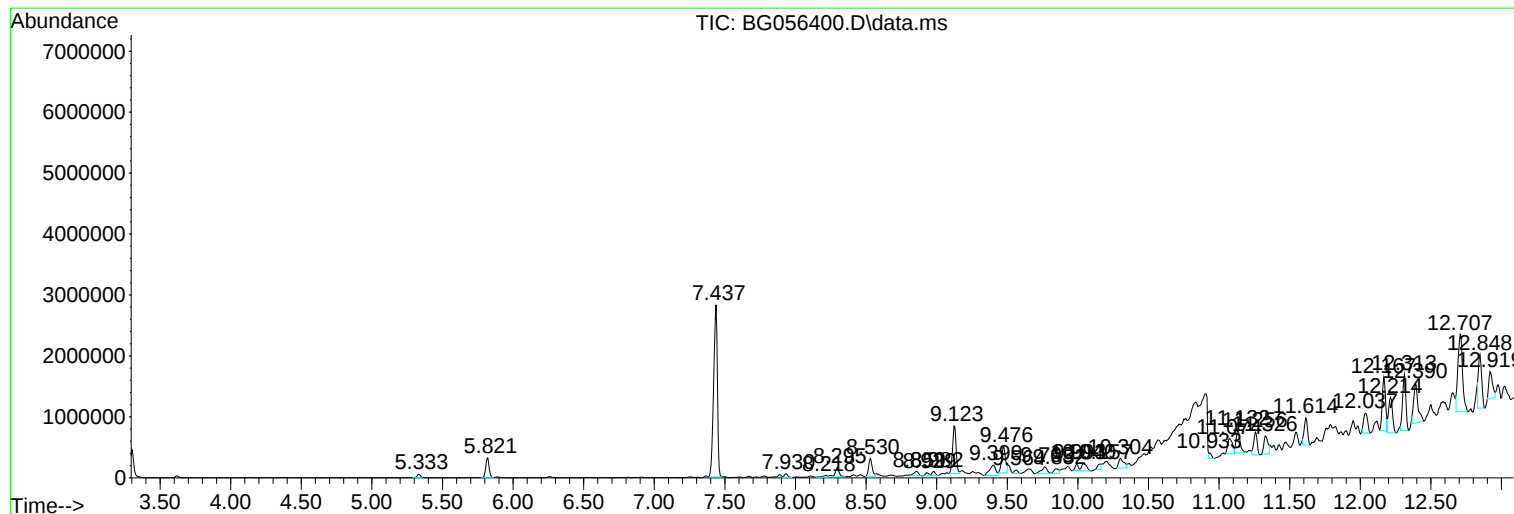
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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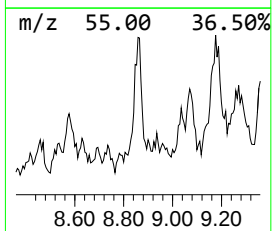
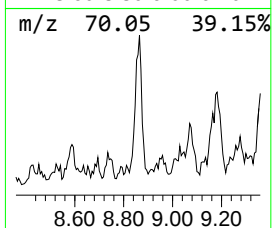
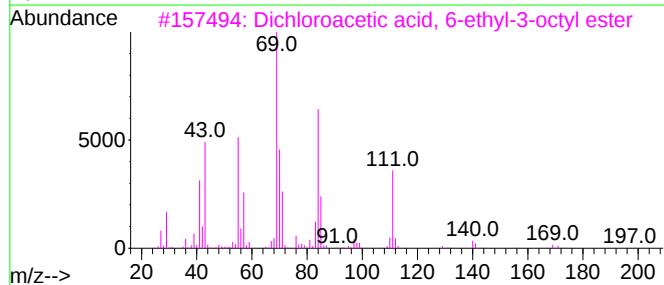
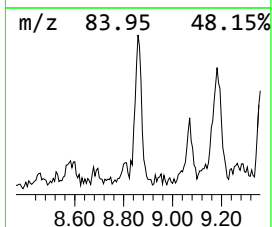
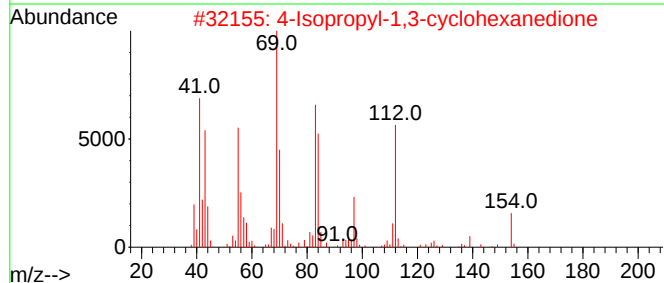
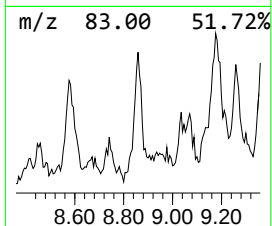
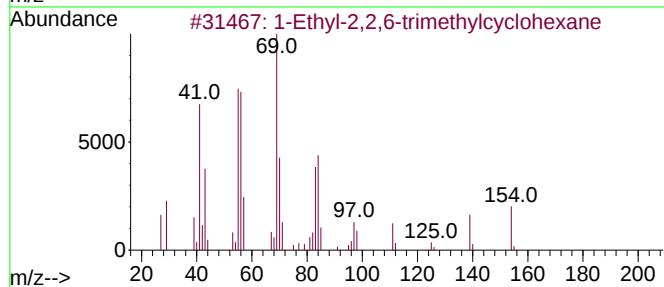
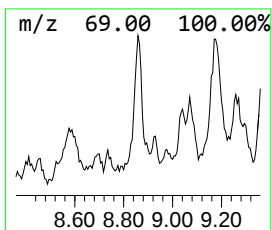
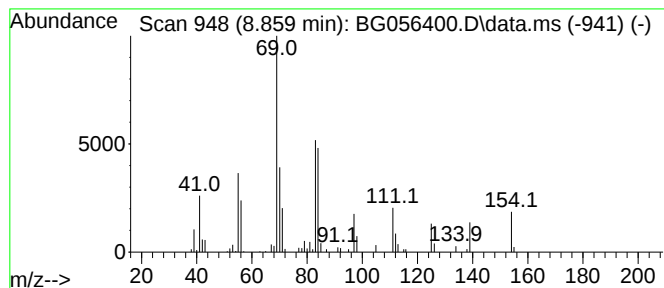
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	12.26 ng	167687	1,4-Dichlorobenzene-d4	8.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	72
2			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	59
3			Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	45
4			Cyclopentane, hexyl-	154	C11H22	004457-00-5	45
5			11-Methyldodecanol	200	C13H28O	085763-57-1	45



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Misc :
ALS Vial : 5 Sample Multiplier: 1

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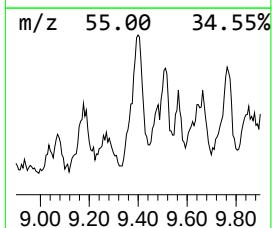
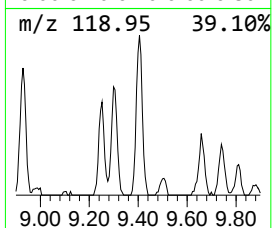
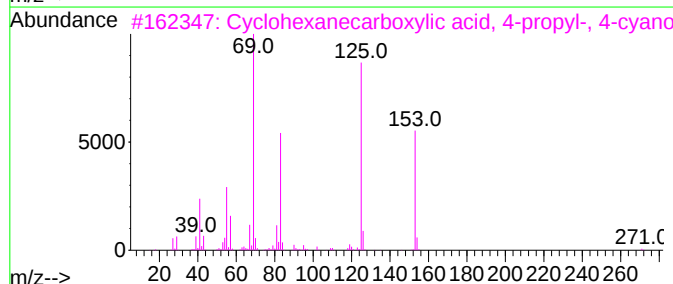
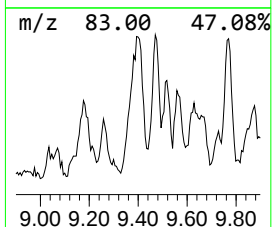
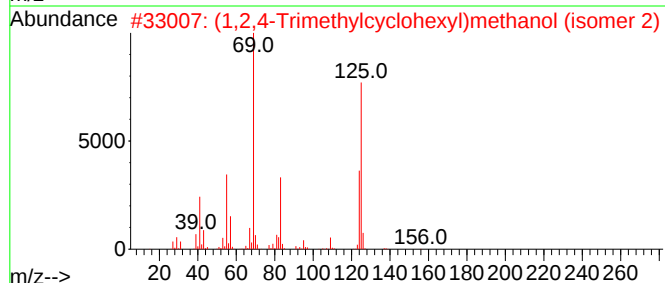
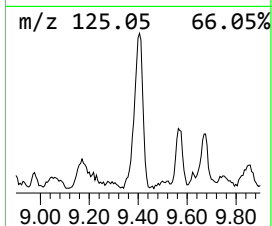
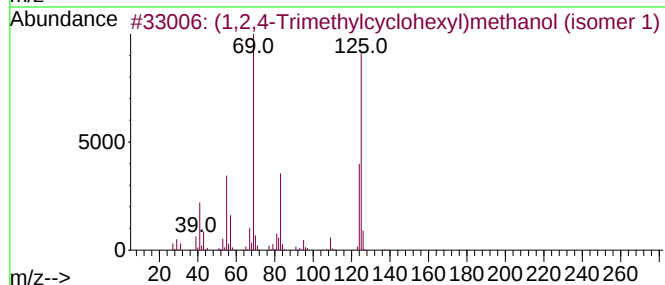
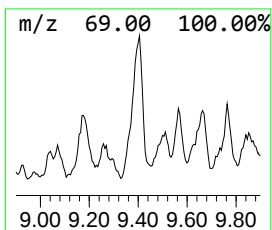
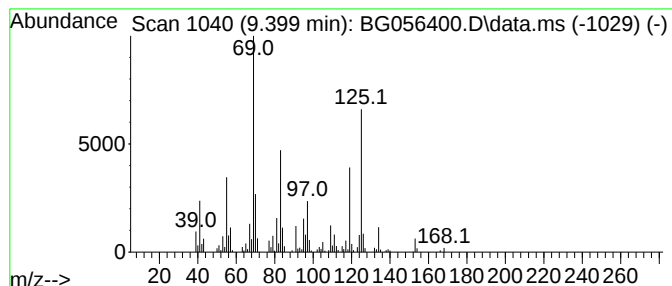
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.399	38.74 ng	529790	1,4-Dichlorobenzene-d4	8.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	50
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	47
3			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	47
4			Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	47
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	45



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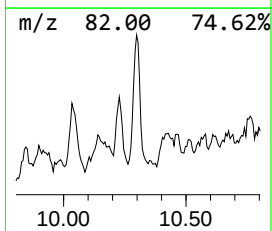
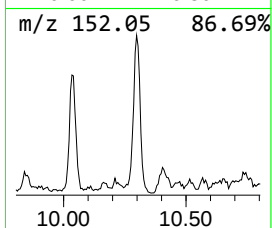
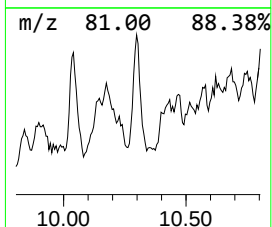
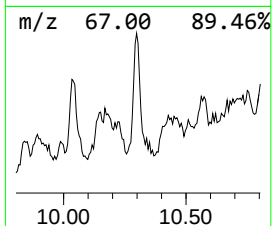
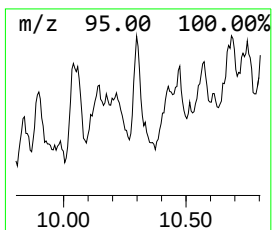
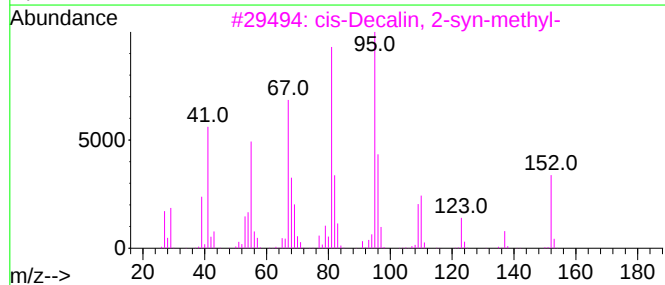
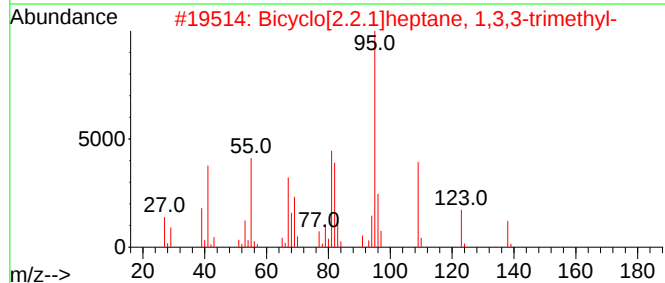
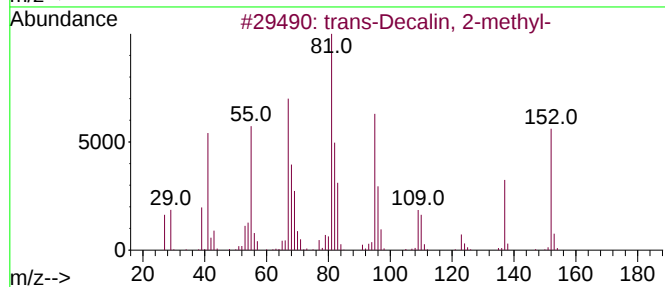
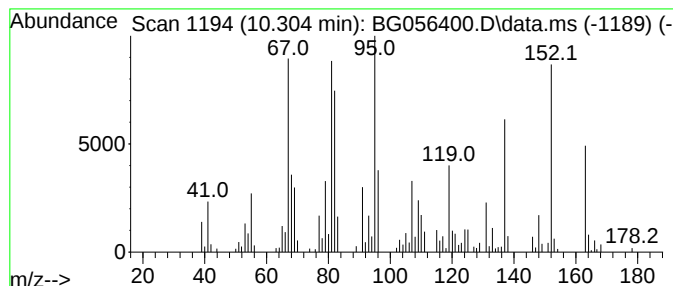
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.304	11.45 ng	405881	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	60
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	55
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	52



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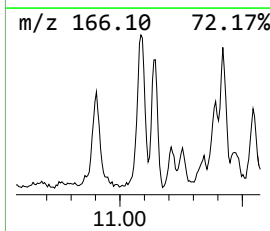
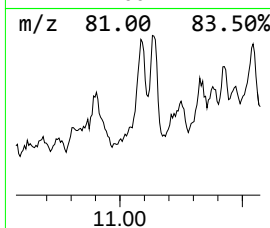
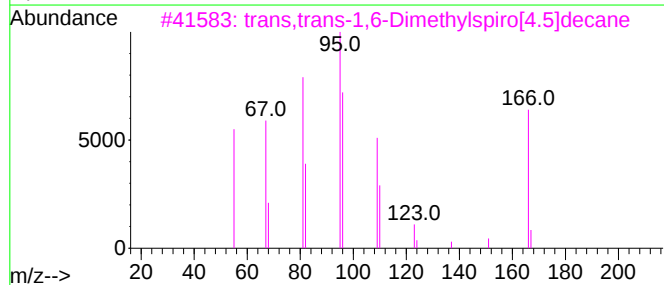
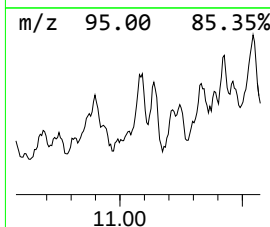
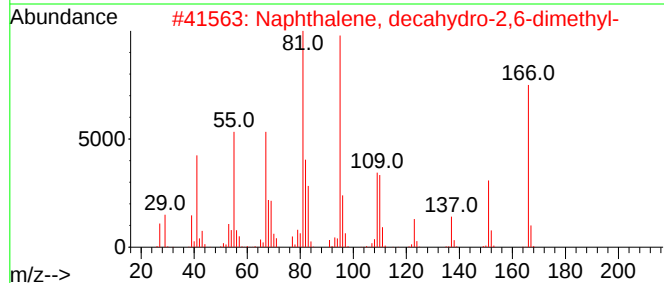
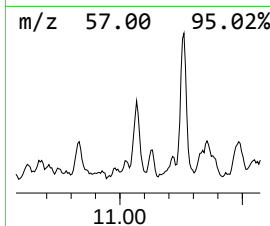
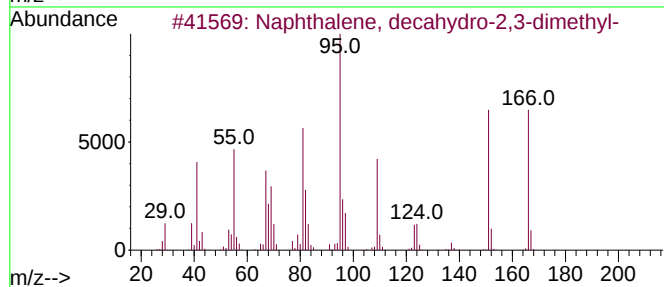
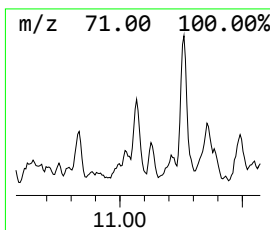
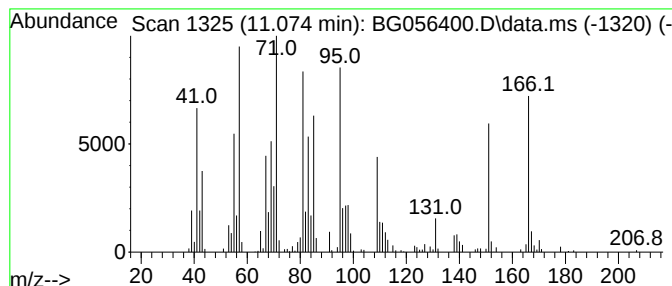
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2,3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.074	17.25 ng	611714	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	49
3	trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	43
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	38
5	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	35



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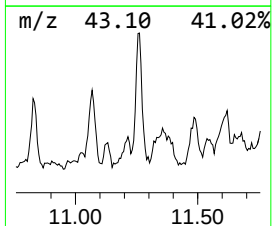
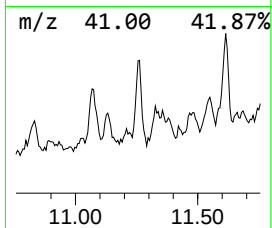
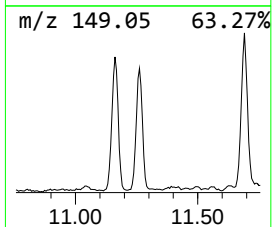
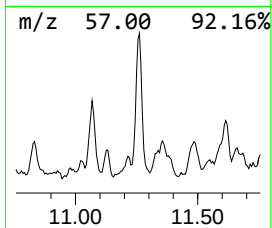
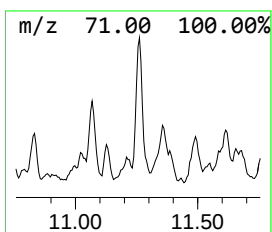
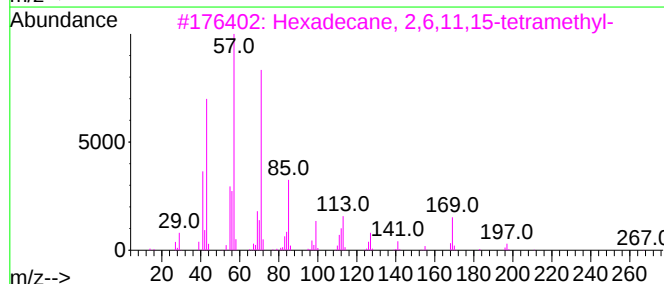
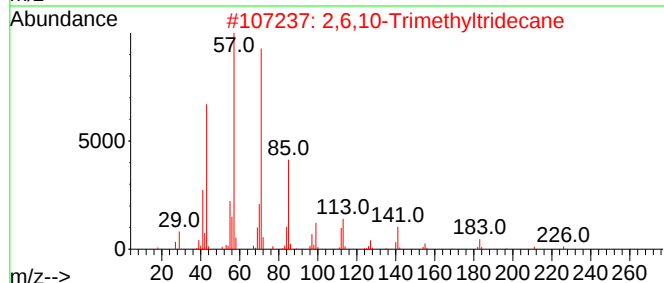
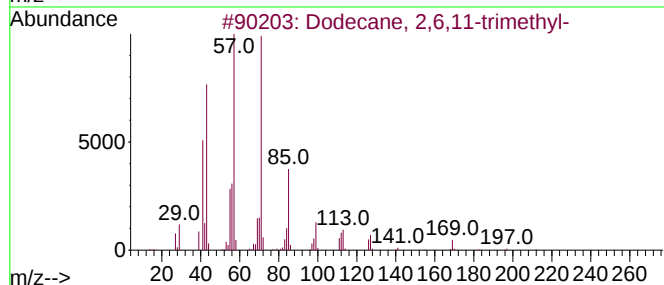
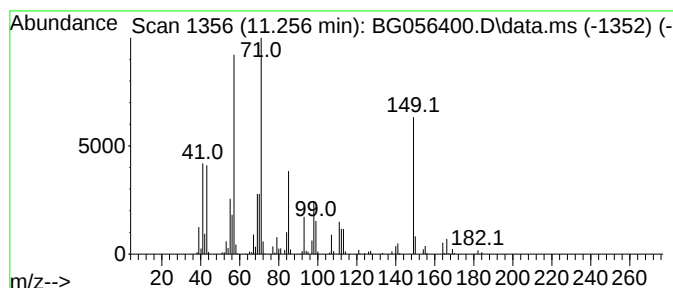
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.256	17.27 ng	612483	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	50
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
5	Tridecane	184	C13H28	000629-50-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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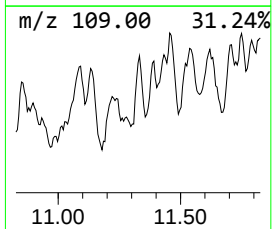
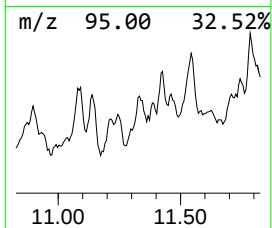
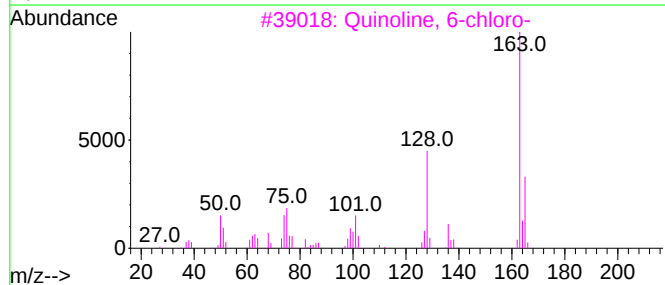
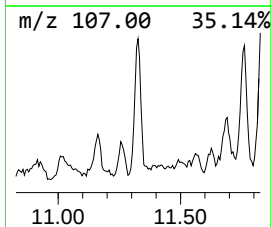
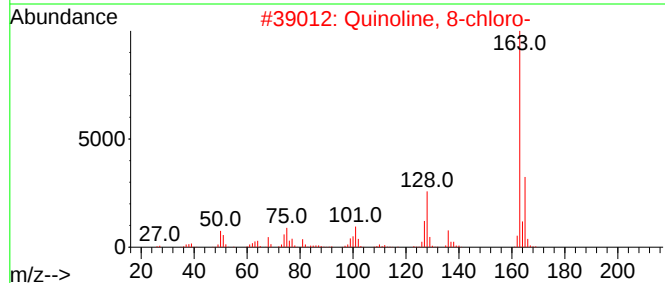
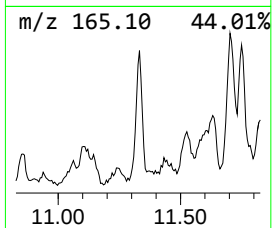
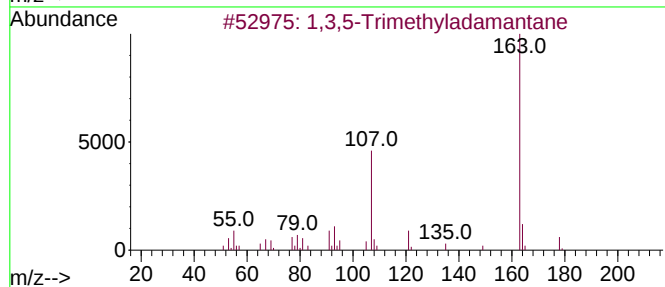
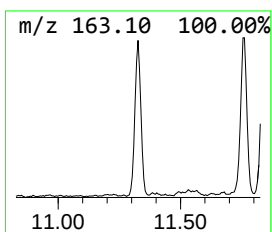
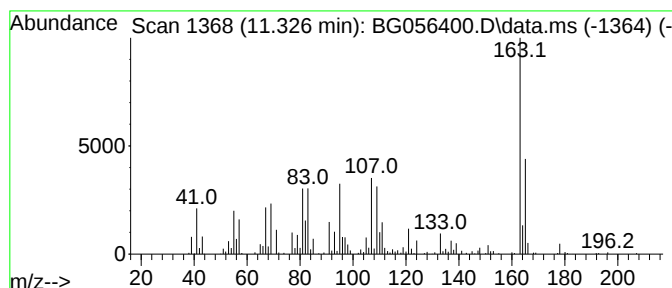
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.326 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	17.62 ng	624866	Naphthalene-d8	11.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
2			Quinoline, 8-chloro-	163	C9H6ClN	000611-33-6	46
3			Quinoline, 6-chloro-	163	C9H6ClN	000612-57-7	43
4			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
5			4-Chloro-2,3-difluoroaniline	163	C6H4ClF2N	878285-12-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
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Sample : 01190-13
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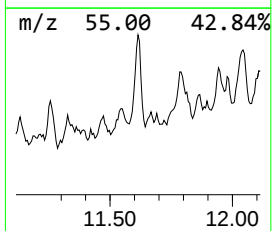
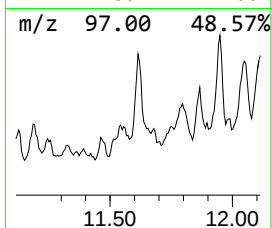
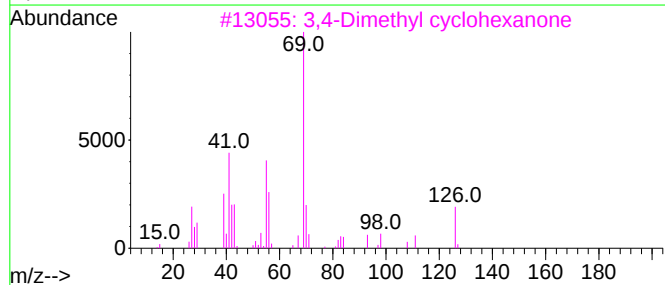
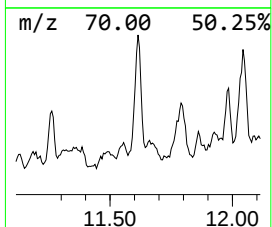
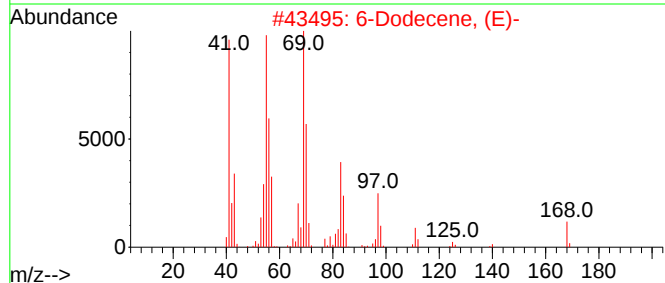
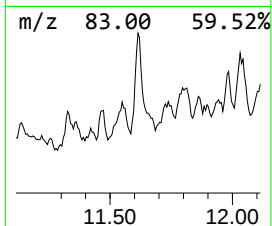
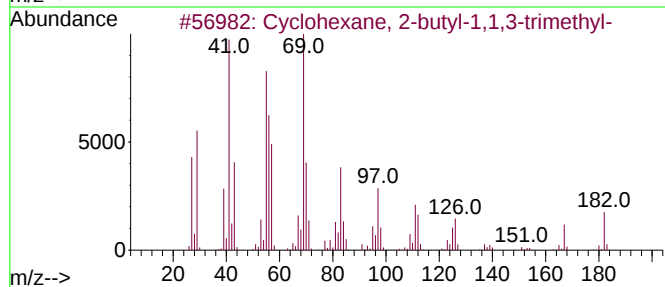
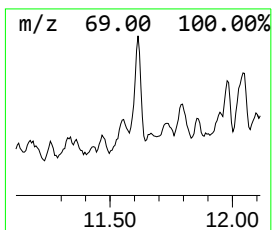
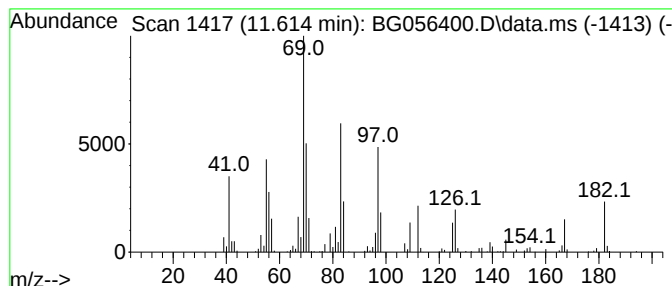
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.614	20.20 ng	716271	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
2	6-Dodecene, (E)-	168	C12H24	007206-17-9	47
3	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	38
4	5-Nonanol, pentafluoropropionate	290	C12H19F5O2	1000463-47-9	35
5	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

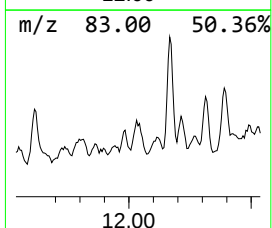
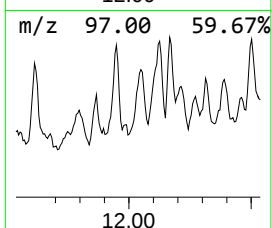
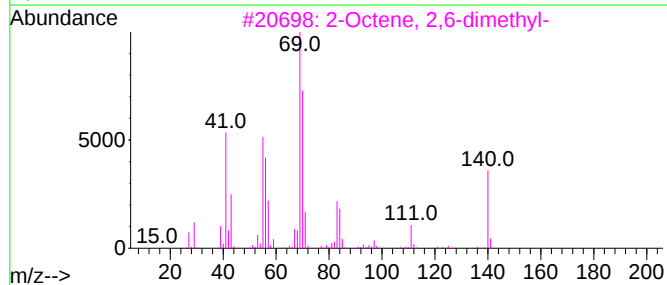
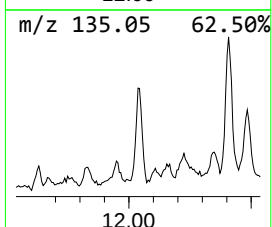
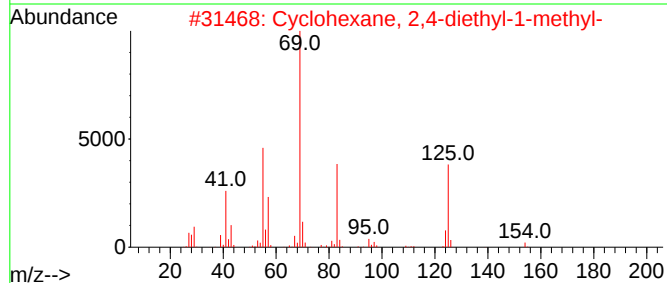
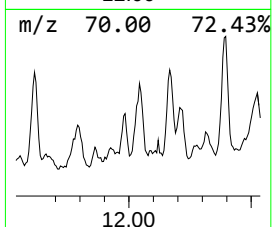
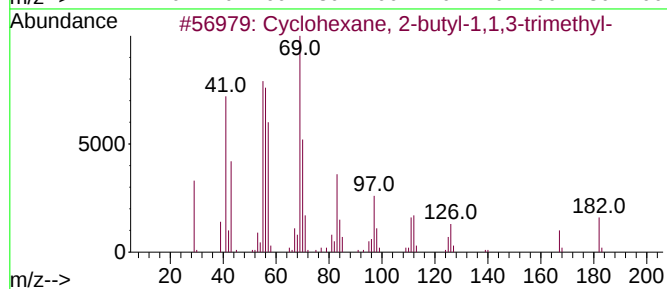
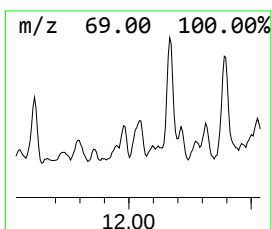
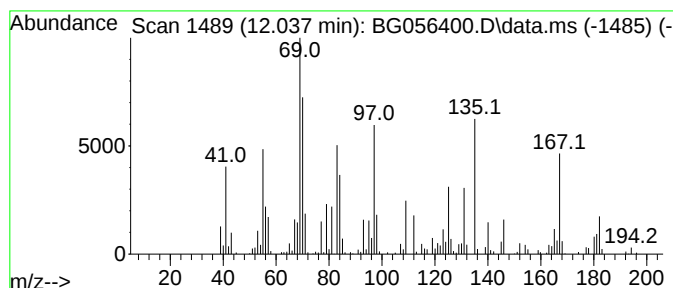
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.037 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.037	18.23 ng	646267	Naphthalene-d8	11.133
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 46
2		Cyclohexane, 2,4-diethyl-1-methyl-	154 C11H22	061142-70-9 27
3		2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5 27
4		Cyclohexane, 1,1,3,5-tetramethyl...	140 C10H20	050876-31-8 27
5		Cyclohexane, 1-ethyl-2-propyl-	154 C11H22	062238-33-9 25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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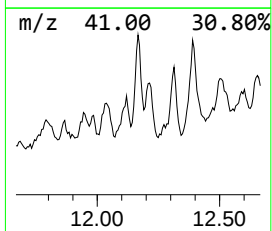
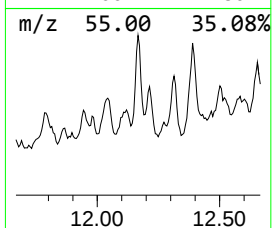
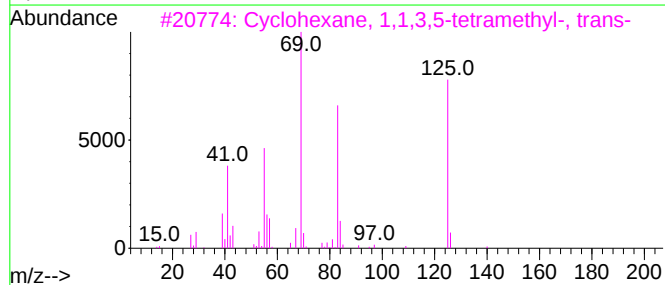
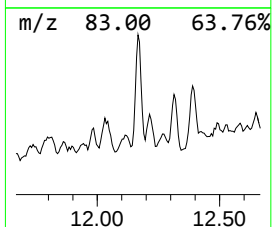
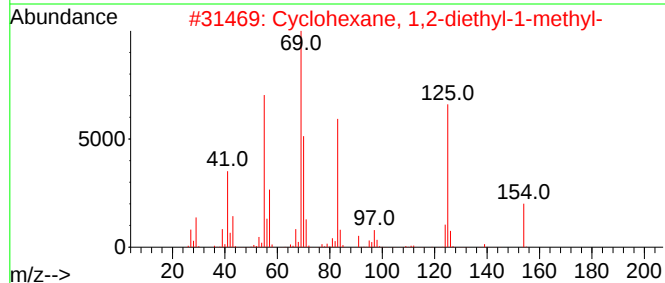
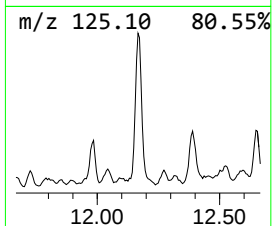
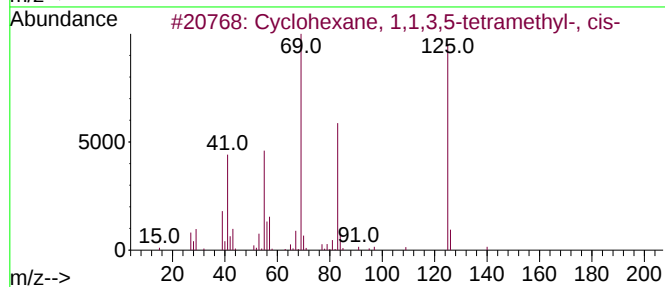
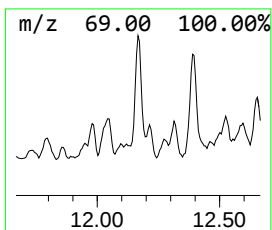
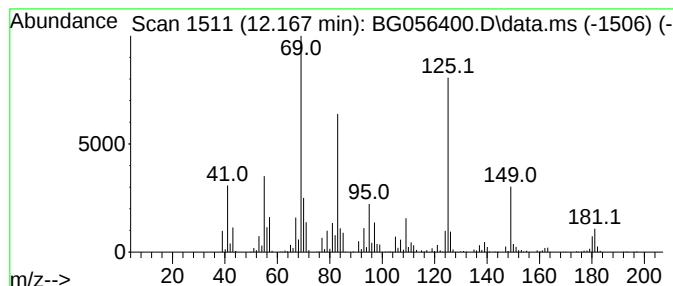
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.167	40.69 ng	1442990	Naphthalene-d8	11.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	76
2			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	64
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	52
5			2-Aminothiazole-5-carbonitrile	125	C4H3N3S	051640-52-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
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Sample : 01190-13
Misc :
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Instrument :
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ClientSampleId :
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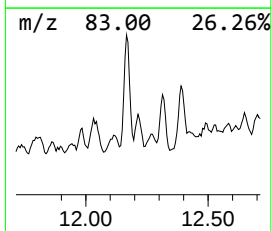
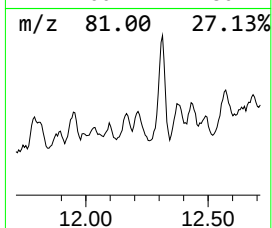
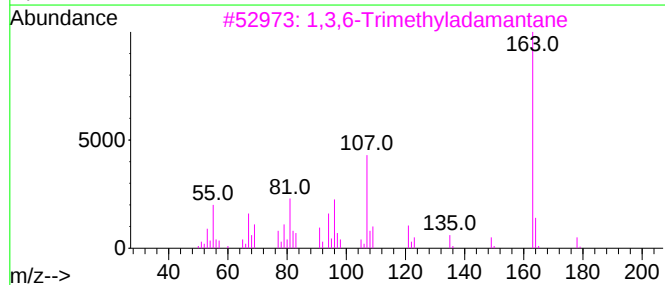
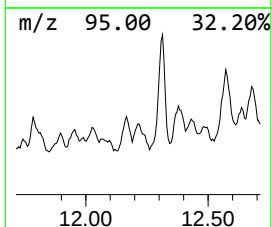
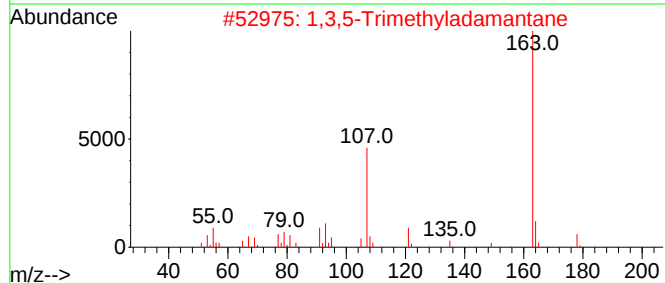
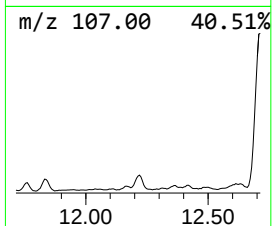
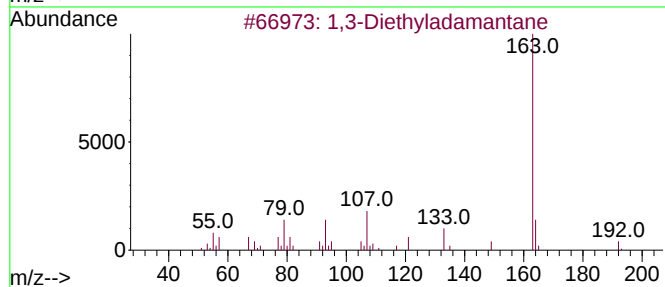
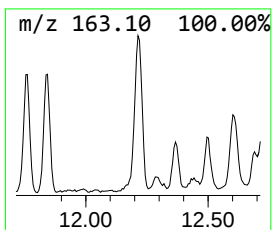
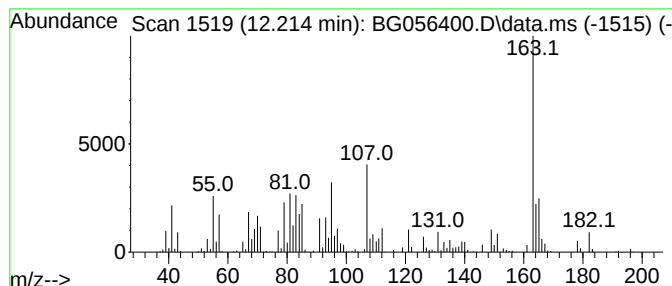
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Diethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.214	31.49 ng	1116580	Naphthalene-d8	11.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Diethyladamantane	192	C14H24	025074-51-5	50
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	49
4		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47
5		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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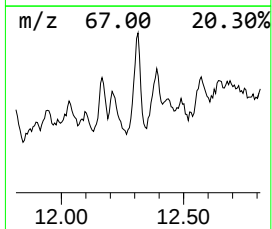
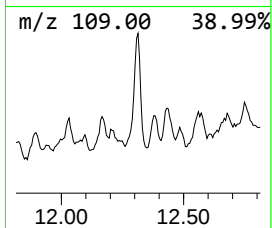
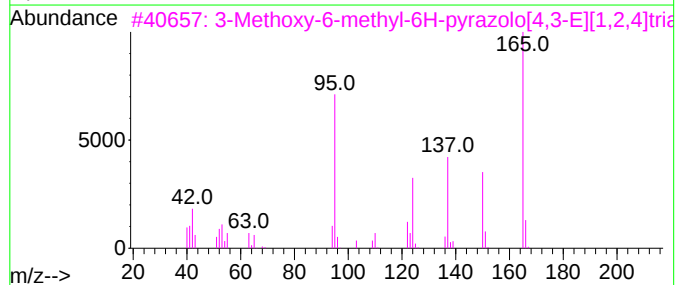
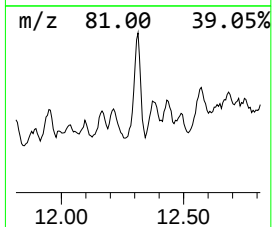
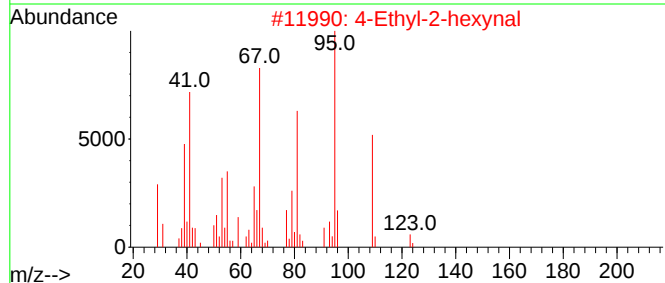
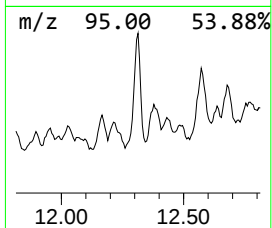
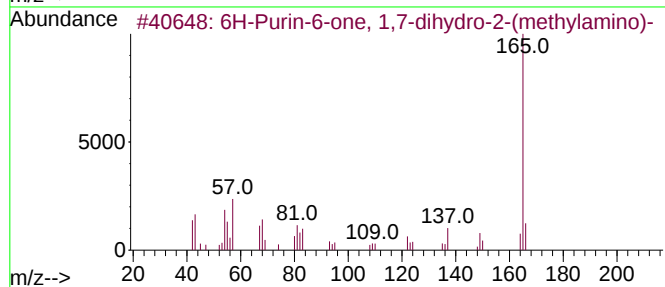
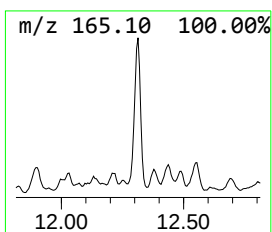
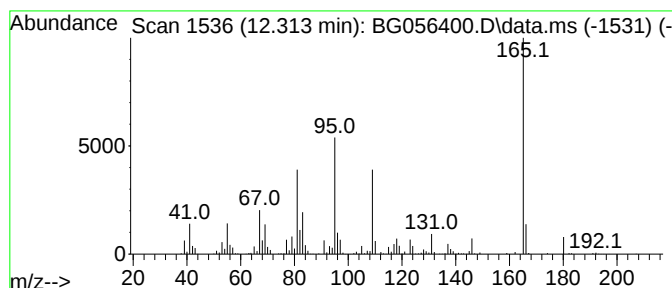
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.313 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	41.64 ng	1476530	Naphthalene-d8	11.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Purin-6-one, 1,7-dihydro-2-(m...	165	C6H7N5O	010030-78-1	43
2			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	38
3			3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	37
4			5-Amino-3-(2-thienyl)pyrazole	165	C7H7N3S	096799-03-0	27
5			Thieno[3,2-b]thiophene-2-carboni...	165	C7H3NS2	040985-58-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-1D

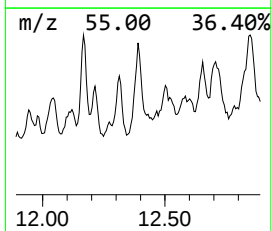
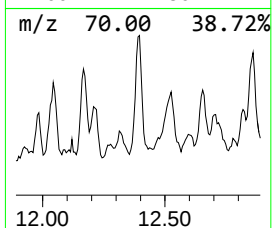
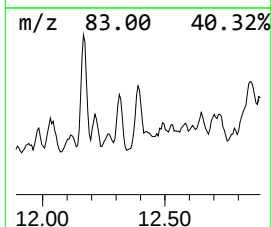
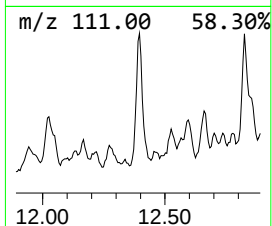
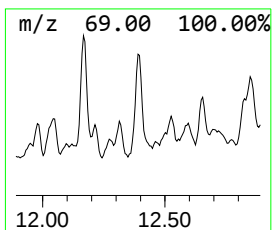
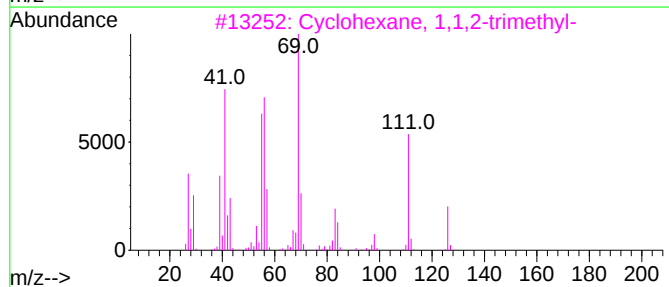
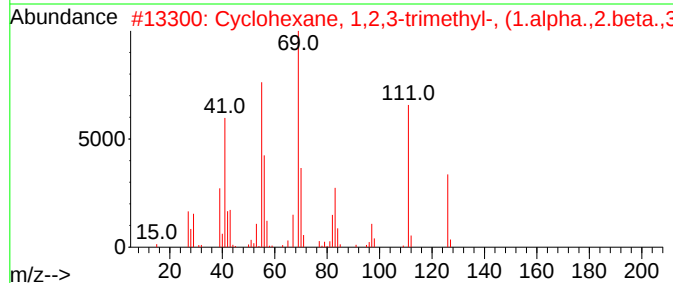
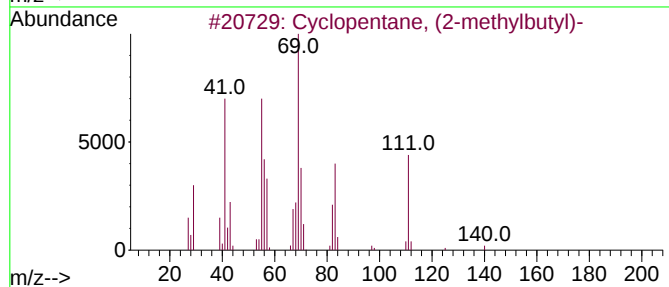
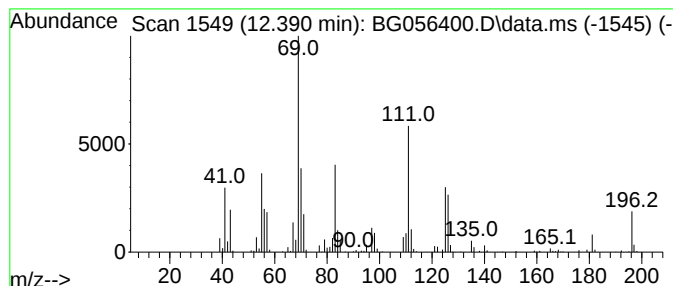
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentane, (2-methylbutyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	38.60 ng	1368790	Naphthalene-d8	11.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	76
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	59
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
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ALS Vial : 5 Sample Multiplier: 1

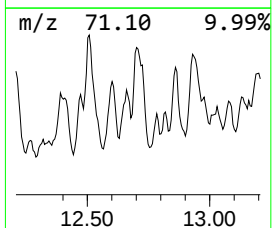
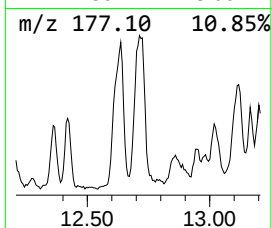
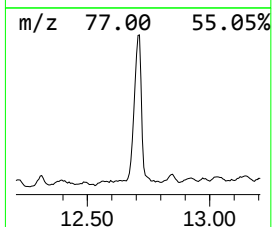
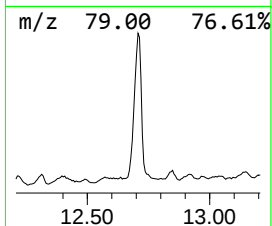
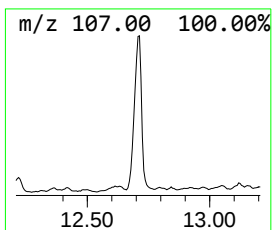
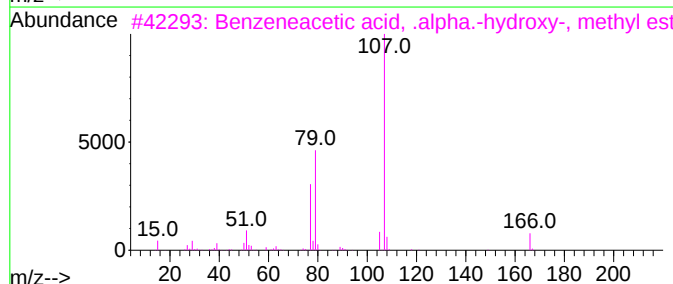
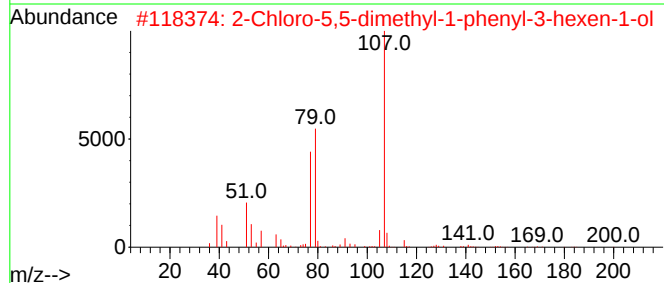
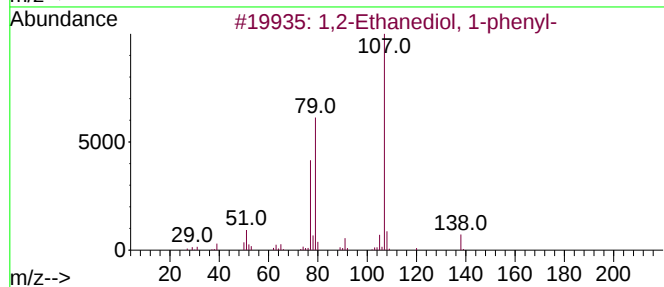
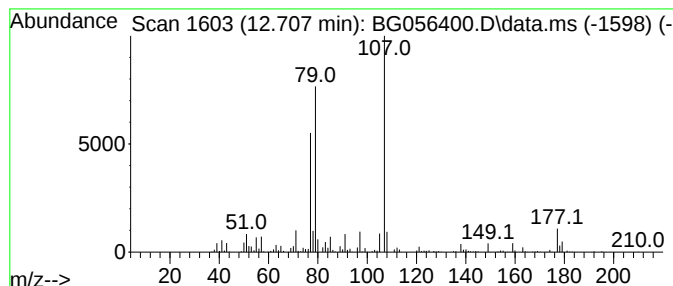
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,2-Ethanediol, 1-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.707	80.47 ng	2853510	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	83
2	2-Chloro-5,5-dimethyl-1-phenyl-3...	236	C14H17ClO	212687-74-6	72
3	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	020698-91-3	64
4	(4R,5S)-(+)-4-Methyl-5-phenyl-2-...	177	C10H11NO2	077943-39-6	64
5	2-Methyl-1-phenylbut-3-en-1-ol	162	C11H14O	025201-44-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
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Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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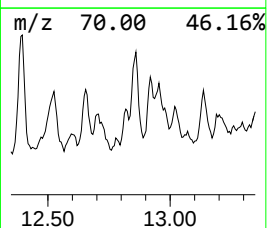
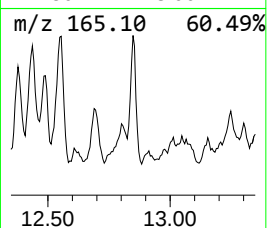
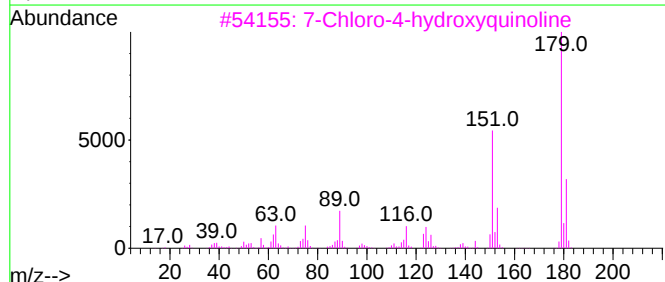
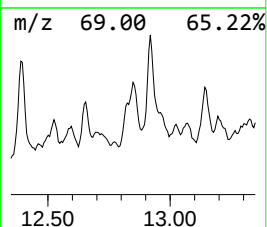
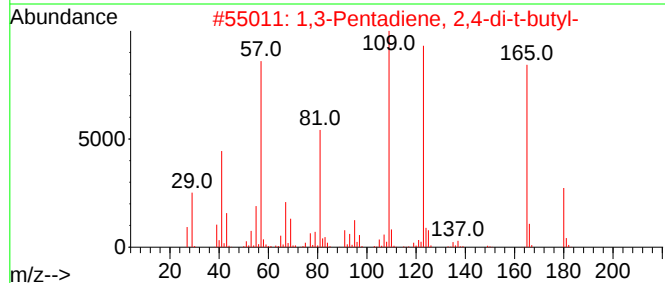
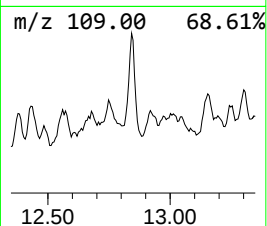
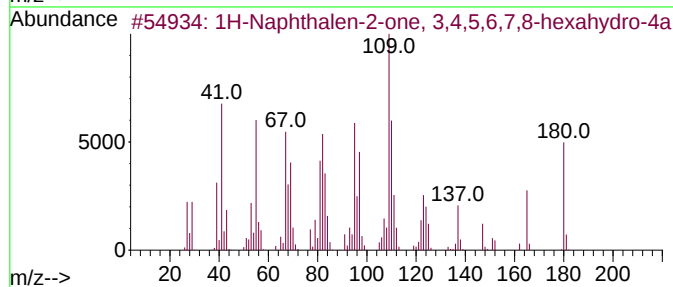
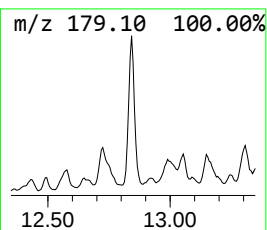
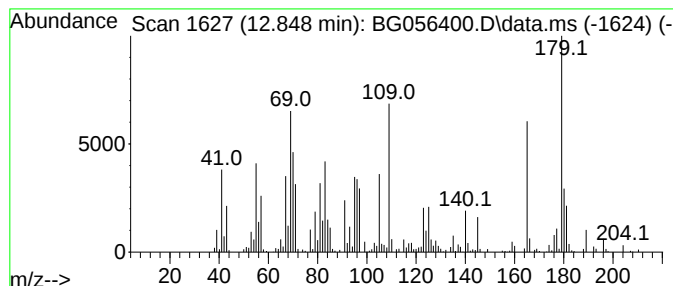
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.848 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.848	39.51 ng	1400930	Naphthalene-d8	11.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	25		
2	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	22		
3	7-Chloro-4-hydroxyquinoline	179	C9H6ClNO	000086-99-7	22		
4	Phenanthridine	179	C13H9N	000229-87-8	14		
5	Acetone, N2-(4-hydroxy-6-methylp...	180	C8H12N4O	066680-04-4	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

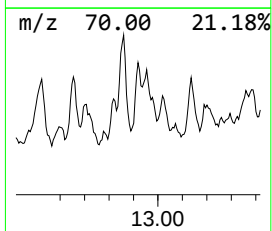
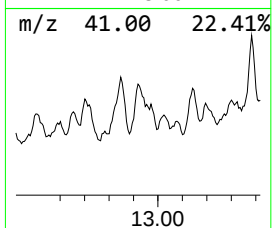
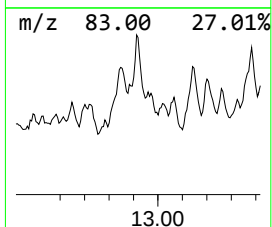
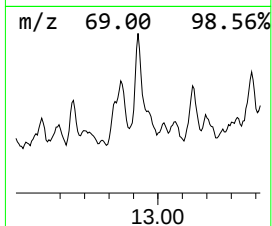
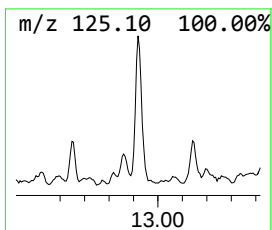
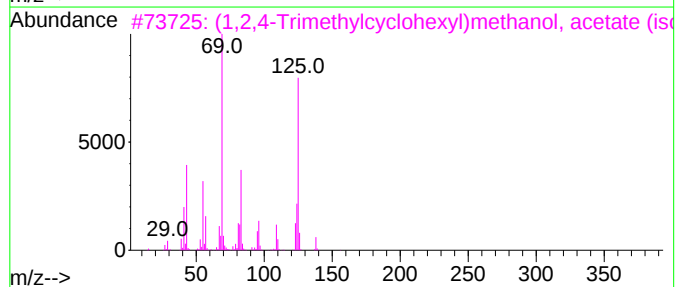
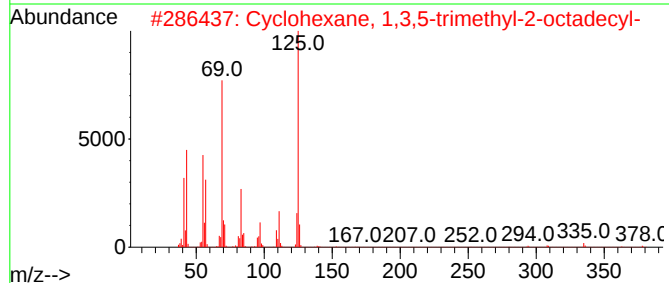
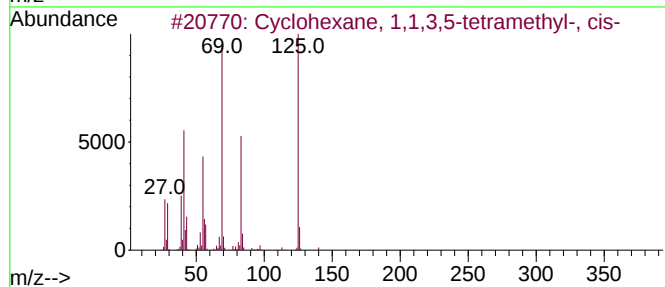
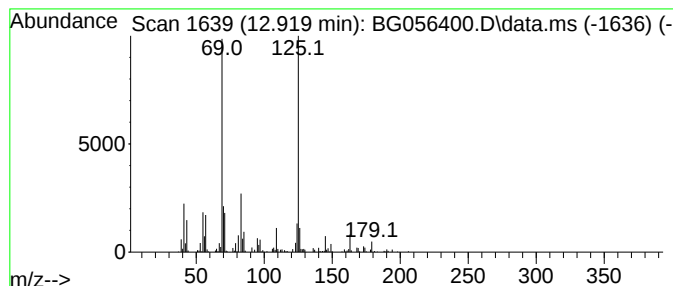
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,3,5-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.919	23.33 ng	827255	Naphthalene-d8	11.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
2	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	50
3	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	50
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	45
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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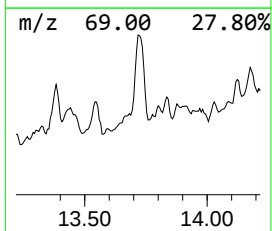
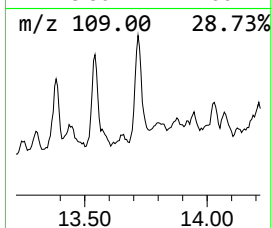
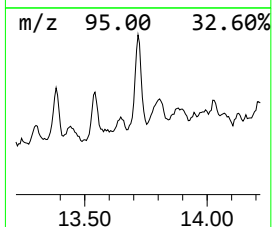
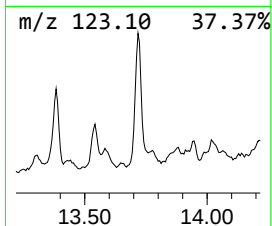
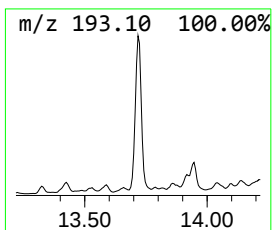
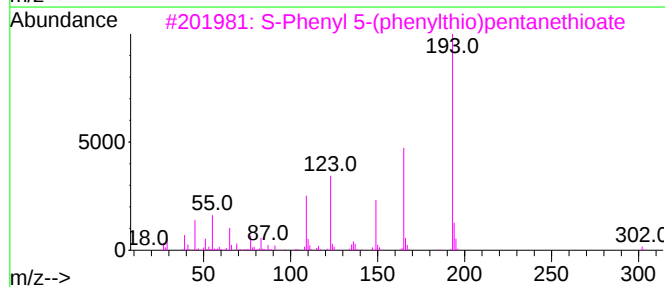
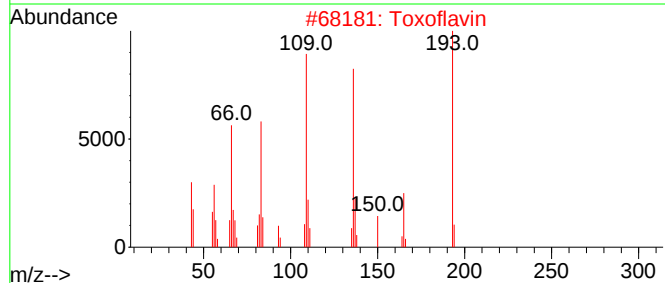
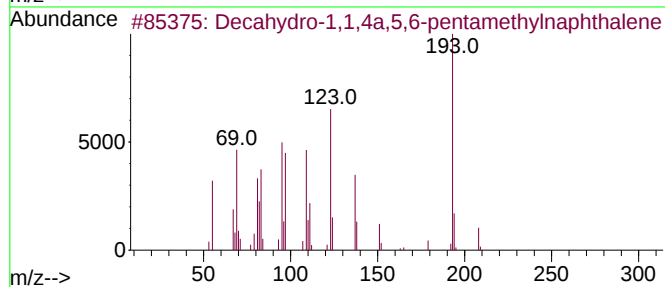
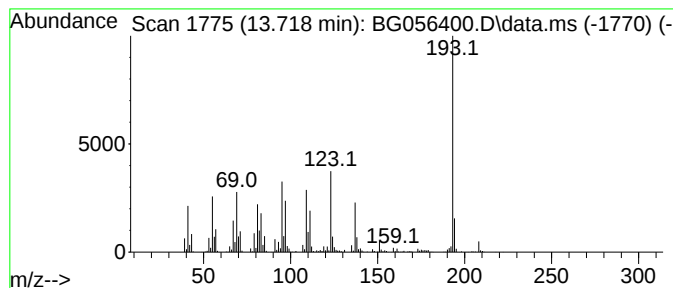
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.718 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.718	22.79 ng	4592600	Acenaphthene-d10	14.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2			Toxoflavin	193	C7H7N5O2	000084-82-2	38
3			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	37
5			3-Phenylindole	193	C14H11N	001504-16-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
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Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

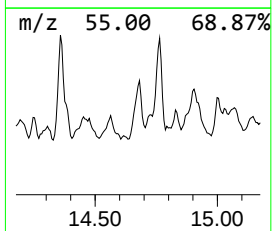
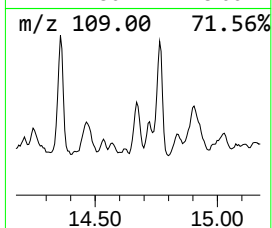
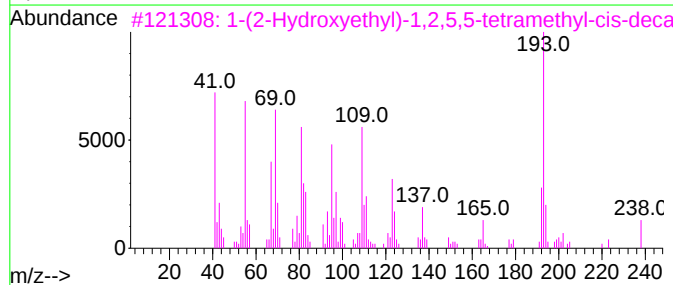
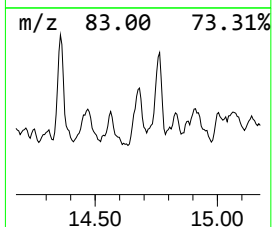
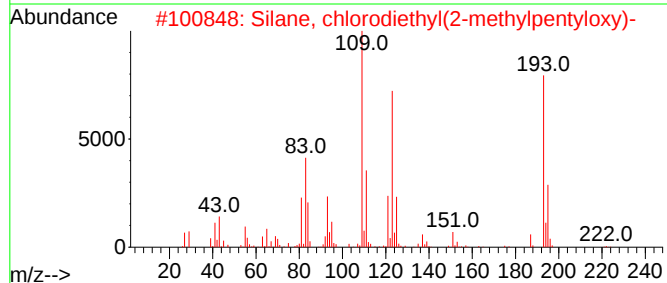
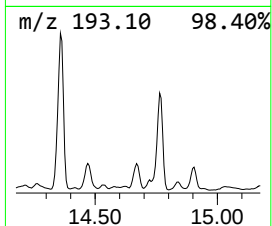
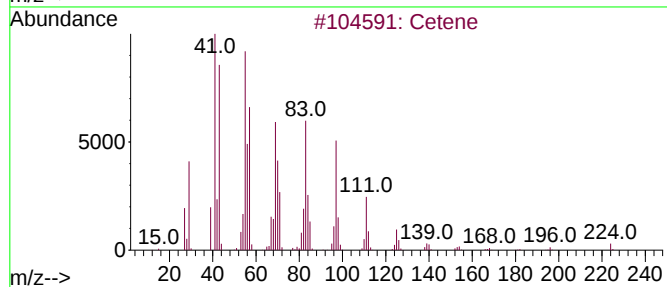
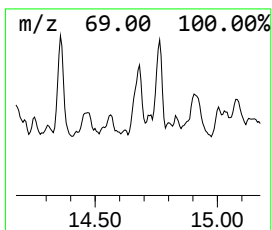
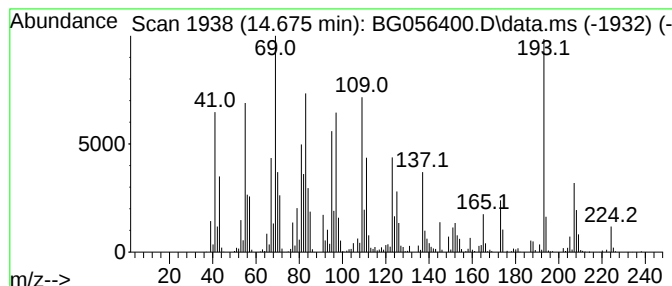
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cetene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.	
14.675	18.68 ng	3764110	Acenaphthene-d10			14.934	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	78
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	55
3			1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	46
4			Iminostilbene	193	C14H11N	000256-96-2	42
5			(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
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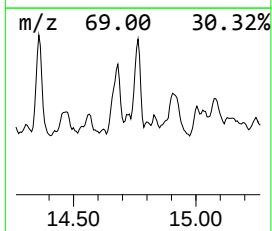
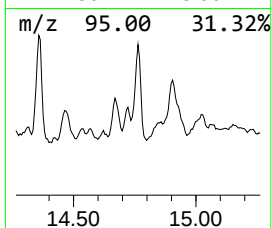
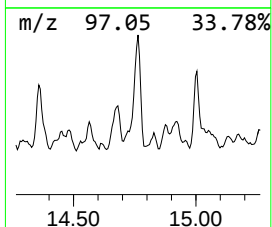
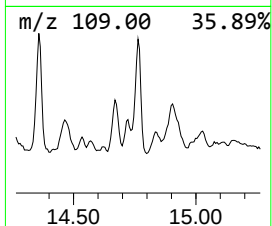
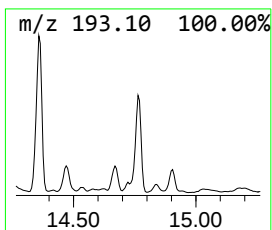
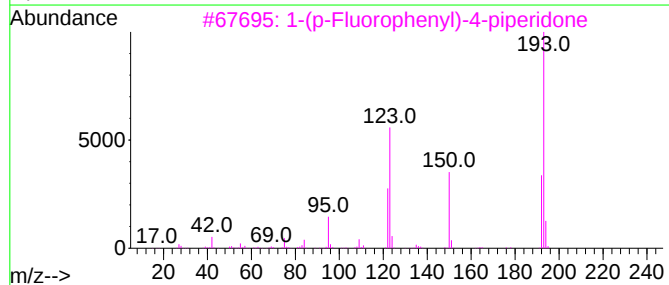
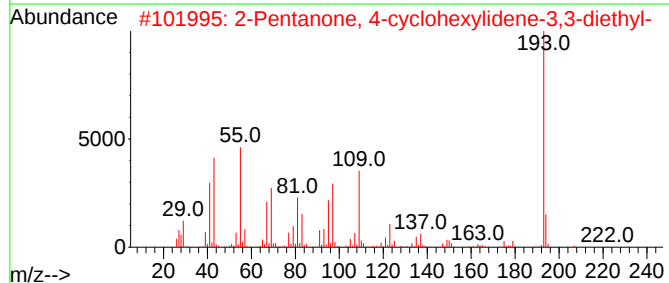
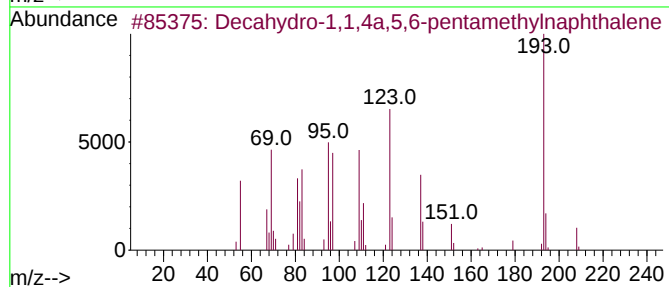
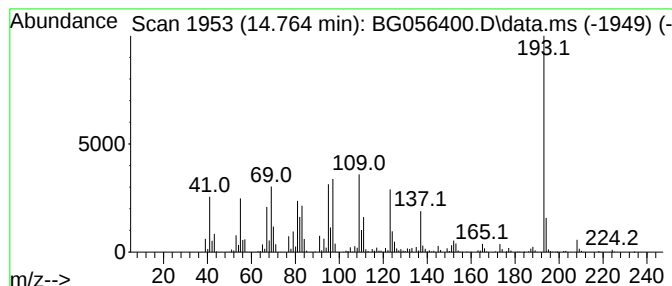
Instrument :
BNA_G
ClientSampleId :
WS-1D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.764	24.79 ng	4995360	Acenaphthene-d10		14.934	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	74
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	64
3	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	43
4	Silane, chlorodiethylhexyloxy-		222	C10H23ClOSi	1000363-74-4	40
5	Acetylene, 1-(2-aminophenyl)-2-p...		193	C14H11N	1000380-73-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

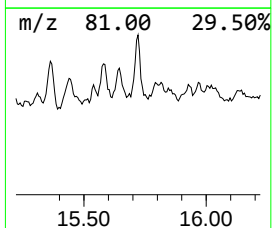
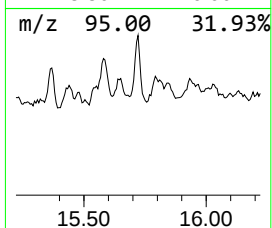
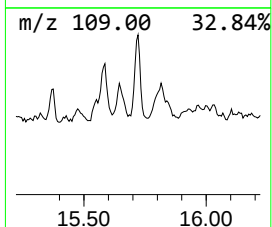
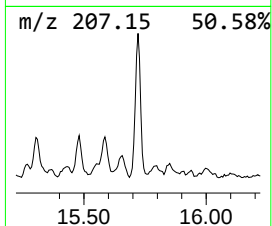
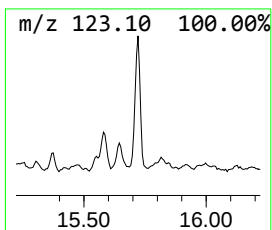
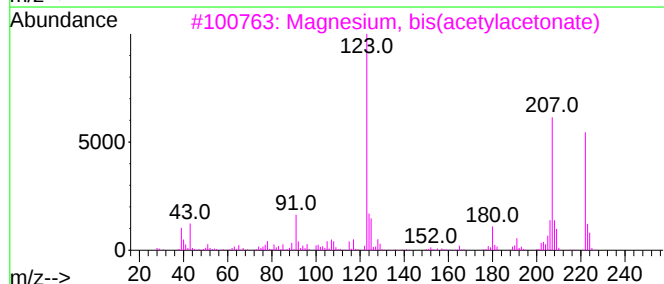
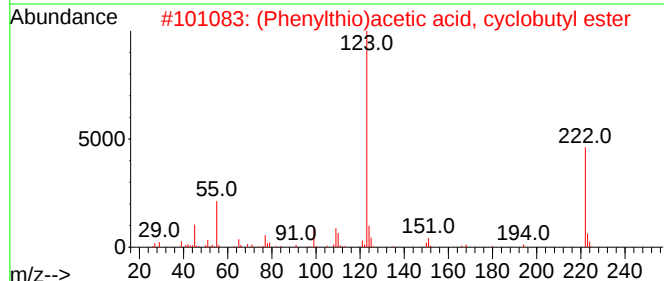
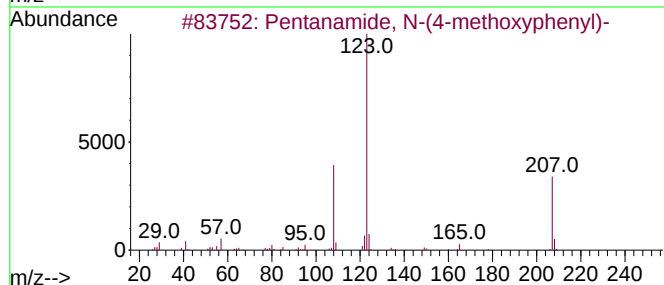
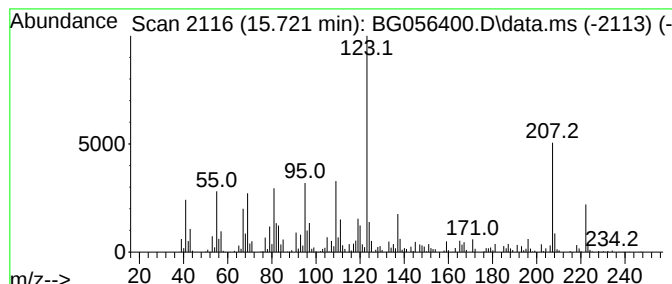
Instrument :
BNA_G
ClientSampleId :
WS-1D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentanamide, N-(4-methoxyph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.721	11.32 ng	2281310	Acenaphthene-d10		14.934	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-		207	C12H17NO2	1000306-89-3	64
2	(Phenylthio)acetic acid, cyclobu...		222	C12H14O2S	1010299-95-5	50
3	Magnesium, bis(acetylacetonate)		222	C10H14MgO4	068488-07-3	49
4	Magnesium, bis(2,4-pentanedionat...		222	C10H14MgO4	014024-56-7	49
5	Cyclohexene, 1,5,5-trimethyl-6-a...		180	C12H20O	211563-96-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

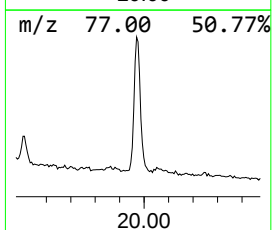
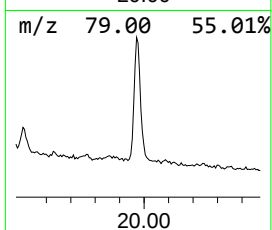
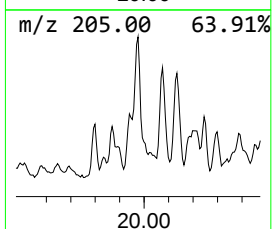
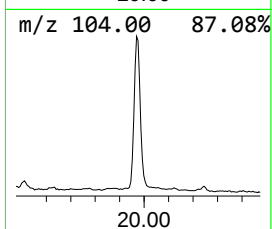
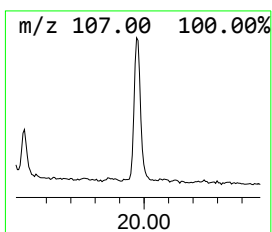
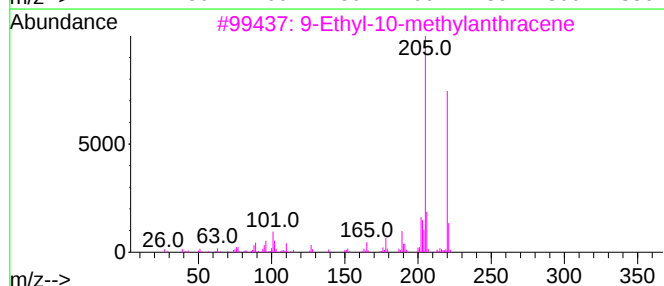
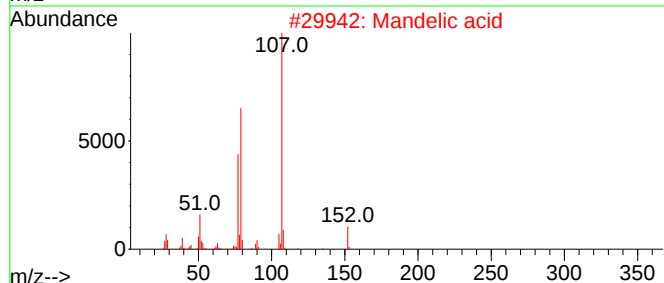
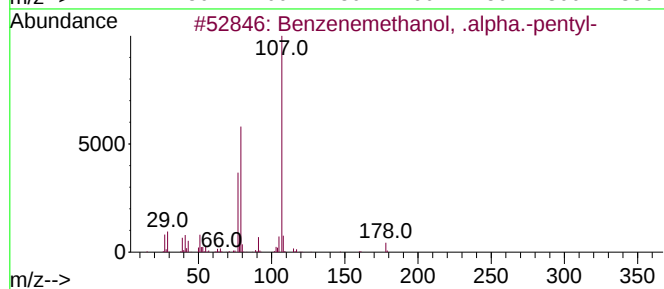
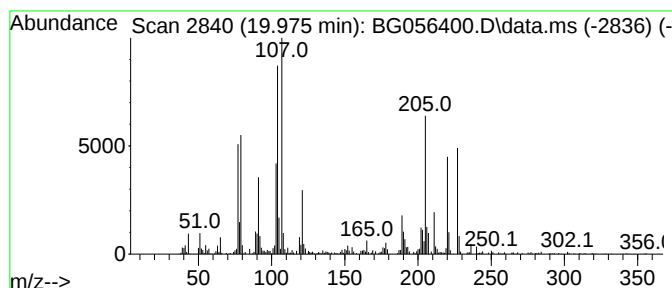
Instrument :
BNA_G
ClientSampleId :
WS-1D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.975 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.975	18.43 ng	3636670	Chrysene-d12	21.949	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-pentyl-	178	C12H18O	004471-05-0	30
2	Mandelic acid	152	C8H8O3	000090-64-2	25
3	9-Ethyl-10-methylantracene	220	C17H16	019713-49-6	25
4	Mandelanilide	227	C14H13NO2	004410-33-7	25
5	Mandelamide	151	C8H9NO2	004410-31-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056400.D
Acq On : 24 Jan 2023 12:47
Operator : CG/JU
Sample : 01190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-1D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
1-Ethyl-2,2,6-t...	8.859	12.3	ng	167687	1	8.295	273538	20.0
(1,2,4-Trimethy...	9.399	38.7	ng	529790	1	8.295	273538	20.0
trans-Decalin, ...	10.304	11.4	ng	405881	2	11.133	709207	20.0
Naphthalene, de...	11.074	17.3	ng	611714	2	11.133	709207	20.0
Dodecane, 2,6,1...	11.256	17.3	ng	612483	2	11.133	709207	20.0
unknown11.326	11.326	17.6	ng	624866	2	11.133	709207	20.0
Cyclohexane, 2-...	11.614	20.2	ng	716271	2	11.133	709207	20.0
unknown12.037	12.037	18.2	ng	646267	2	11.133	709207	20.0
Cyclohexane, 1,...	12.167	40.7	ng	1442990	2	11.133	709207	20.0
1,3-Diethyladam...	12.214	31.5	ng	1116580	2	11.133	709207	20.0
unknown12.313	12.313	41.6	ng	1476530	2	11.133	709207	20.0
Cyclopentane, (...	12.390	38.6	ng	1368790	2	11.133	709207	20.0
1,2-Ethanediol,...	12.707	80.5	ng	2853510	2	11.133	709207	20.0
unknown12.848	12.848	39.5	ng	1400930	2	11.133	709207	20.0
Cyclohexane, 1,...	12.919	23.3	ng	827255	2	11.133	709207	20.0
unknown13.718	13.718	22.8	ng	4592600	3	14.934	4030570	20.0
Cetene	14.675	18.7	ng	3764110	3	14.934	4030570	20.0
Decahydro-1,1,4...	14.764	24.8	ng	4995360	3	14.934	4030570	20.0
Pentanamide, N-...	15.721	11.3	ng	2281310	3	14.934	4030570	20.0
unknown19.975	19.975	18.4	ng	3636670	5	21.949	3946140	20.0