

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056409.D
 Acq On : 24 Jan 2023 19:10
 Operator : CG/JU
 Sample : 01260-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-26

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: BG056409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.329	341	347	354	rBB	90116	133359	5.35%	1.343%
2	5.817	422	430	439	rBV	357292	580909	23.31%	5.849%
3	7.432	698	705	720	rBV	362646	638169	25.61%	6.425%
4	8.290	844	851	858	rBB	100621	167175	6.71%	1.683%
5	9.465	1043	1051	1060	rBV	215231	378349	15.18%	3.809%
6	11.122	1325	1333	1345	rBB	138052	245835	9.86%	2.475%
7	13.531	1736	1743	1751	rBV	894769	1366063	54.82%	13.754%
8	14.906	1971	1977	1986	rBB	290122	445879	17.89%	4.489%
9	16.246	2200	2205	2211	rVB	31826	44663	1.79%	0.450%
10	16.387	2222	2229	2239	rBV	722011	1088585	43.68%	10.960%
11	17.644	2434	2443	2448	rBV	394638	621110	24.92%	6.253%
12	18.484	2581	2586	2594	rBV3	39176	65414	2.62%	0.659%
13	19.677	2784	2789	2794	rVB	39228	55988	2.25%	0.564%
14	20.035	2846	2850	2857	rVB	38515	58460	2.35%	0.589%
15	20.217	2875	2881	2887	rBV	1992587	2491998	100.00%	25.090%
16	21.510	3097	3101	3111	rVB3	61549	125569	5.04%	1.264%
17	21.933	3165	3173	3179	rBV2	409610	736163	29.54%	7.412%
18	25.359	3747	3756	3767	rVB2	234815	688636	27.63%	6.933%

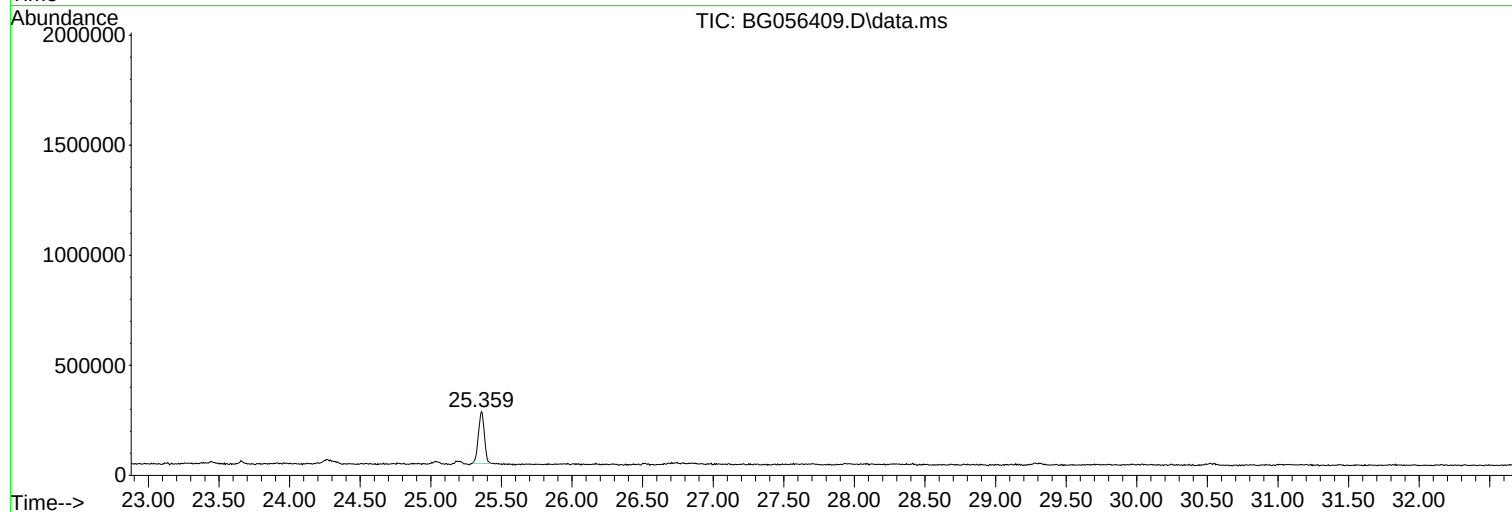
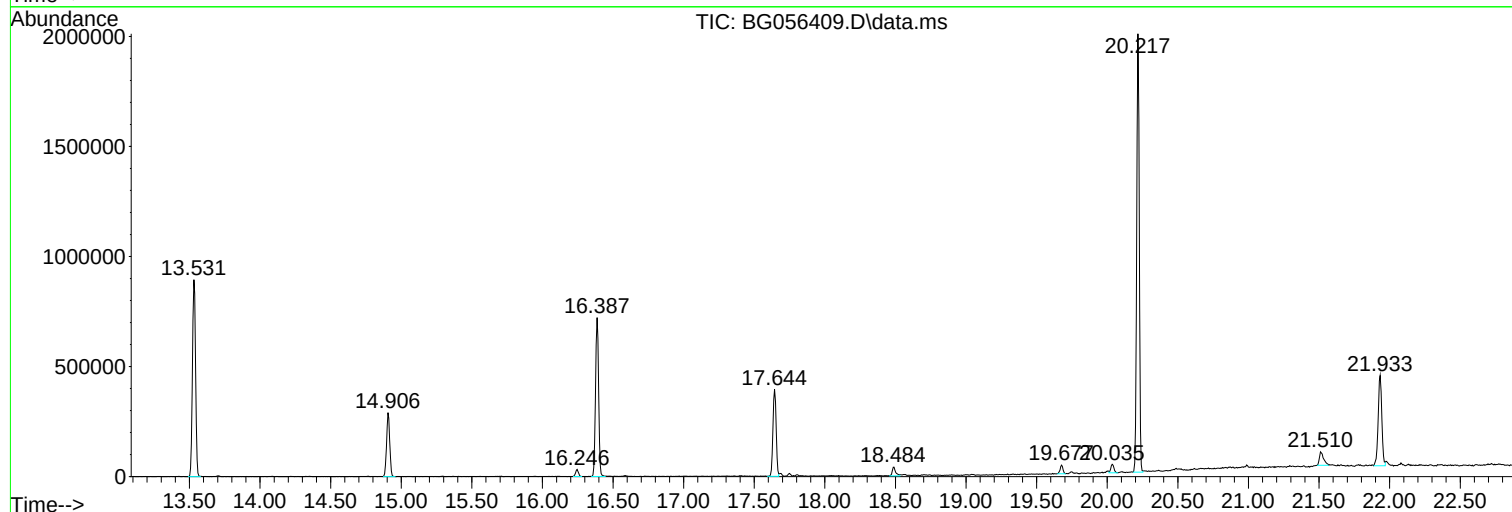
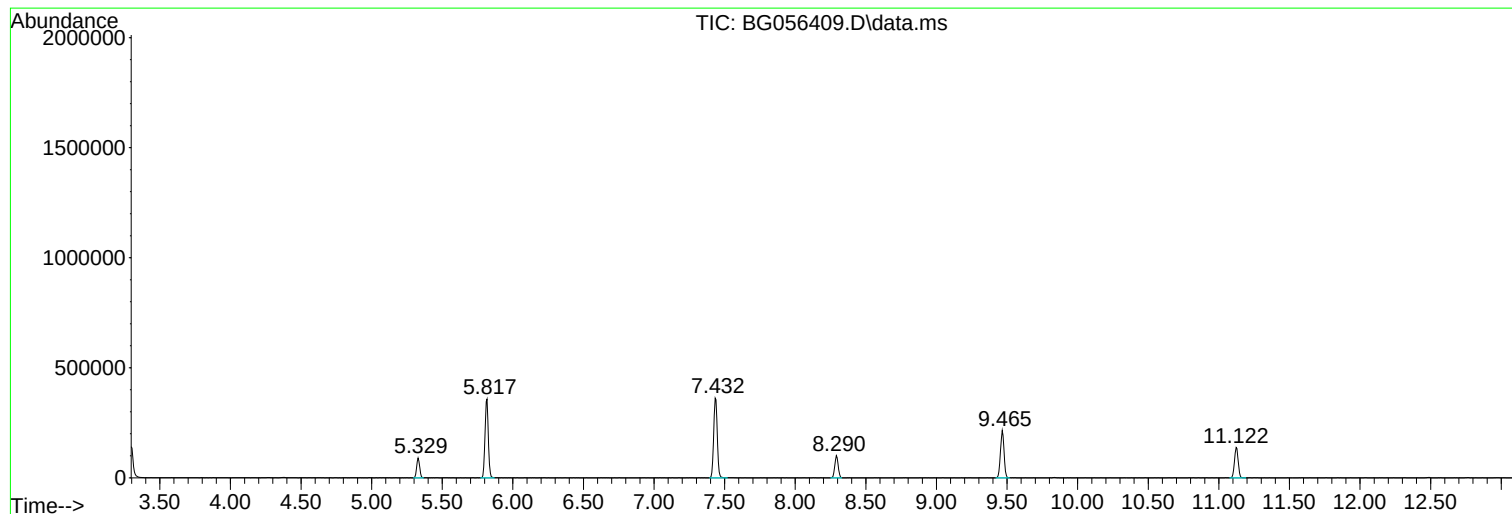
Sum of corrected areas: 9932324

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

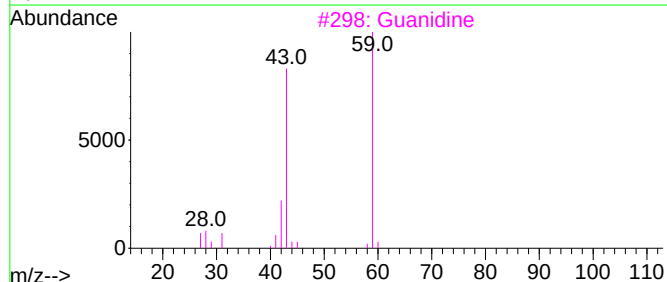
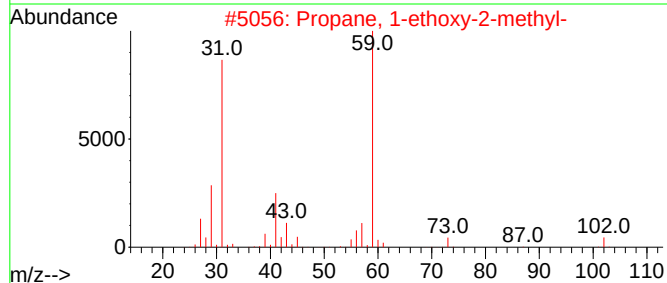
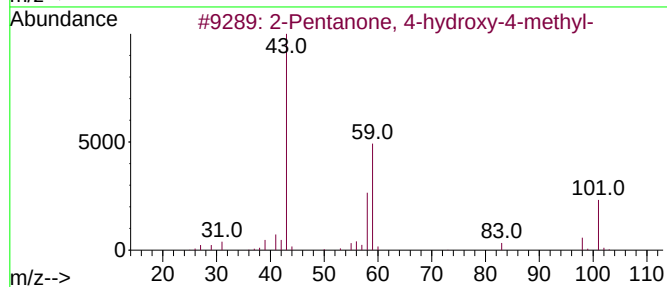
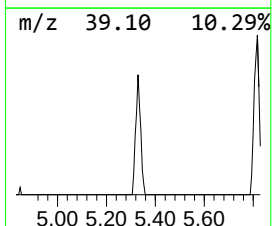
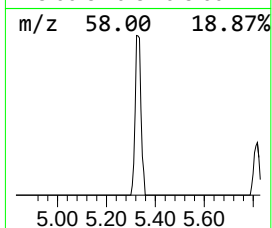
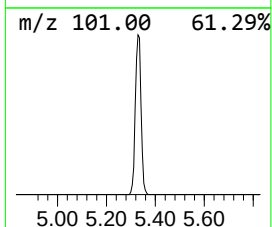
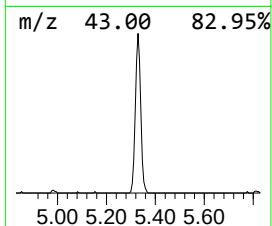
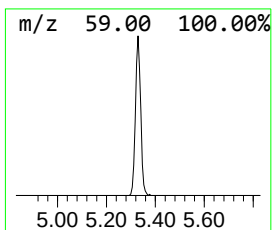
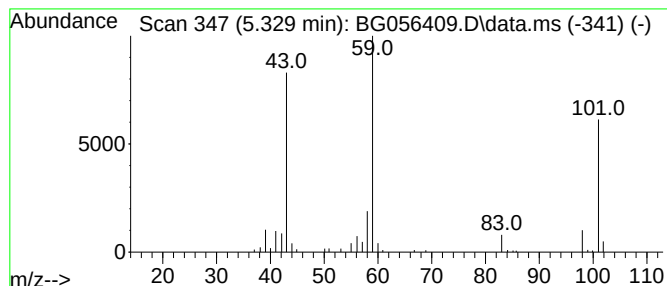
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.329	15.95 ng	133359	1,4-Dichlorobenzene-d4	8.296

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		Guanidine	59	CH5N3	000113-00-8	37
4		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

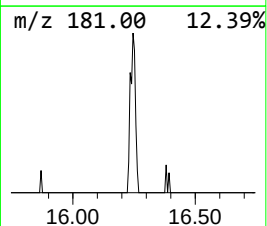
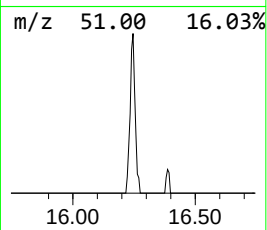
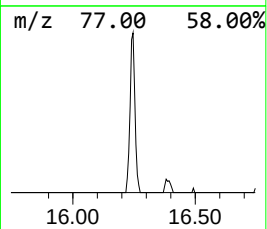
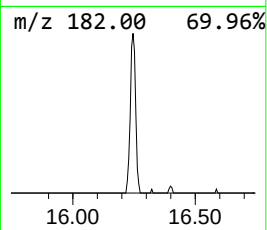
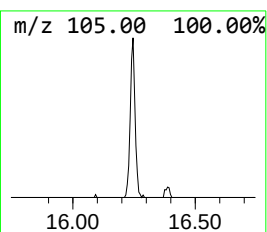
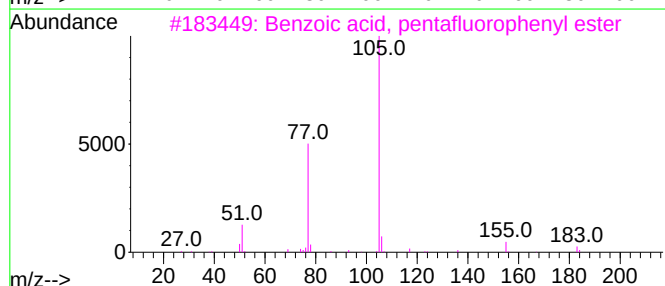
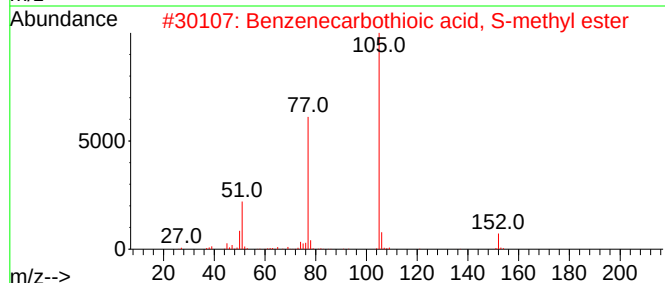
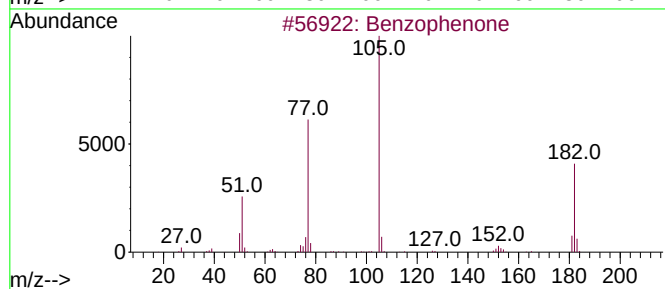
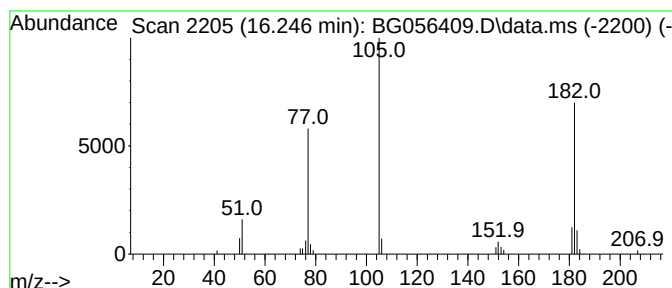
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.246	2.00 ng	44663	Acenaphthene-d10	14.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

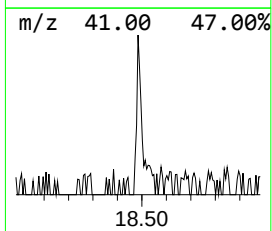
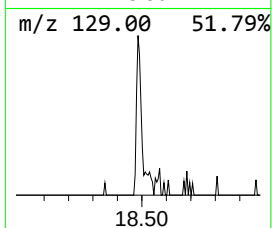
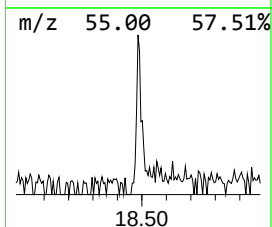
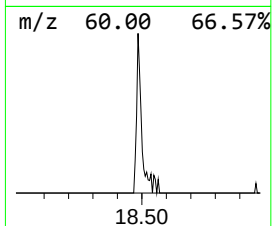
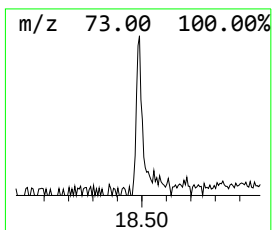
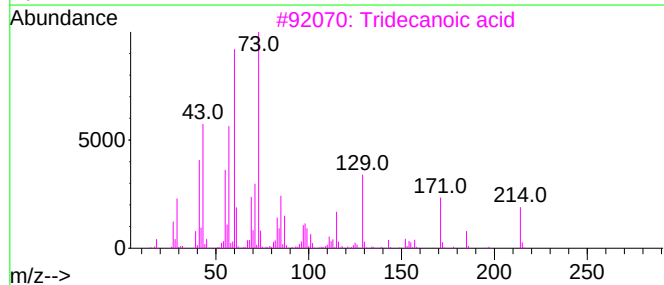
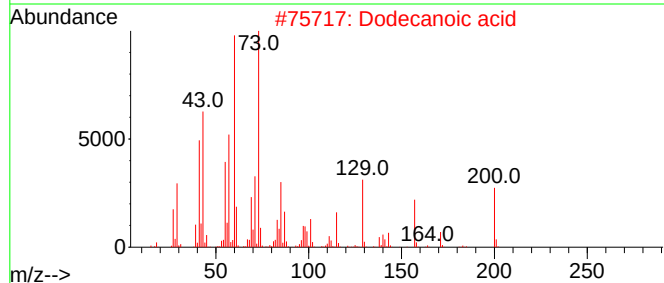
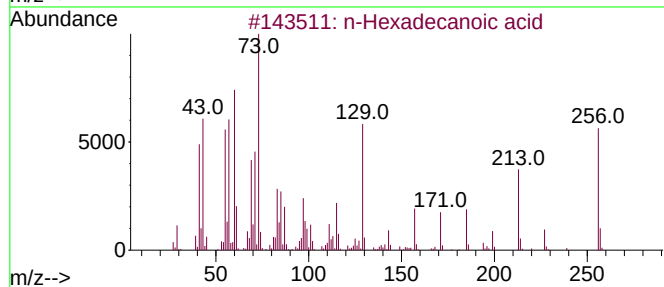
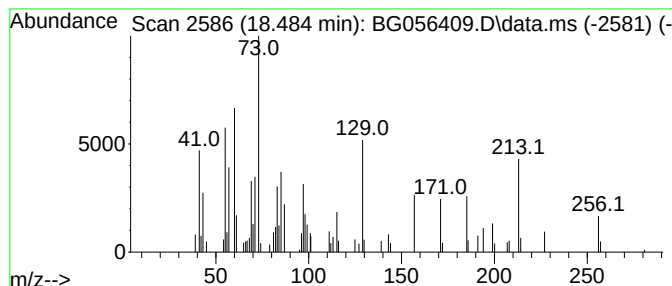
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.484	2.11 ng	65414	Phenanthrene-d10	17.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

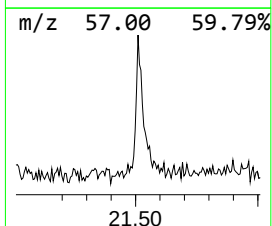
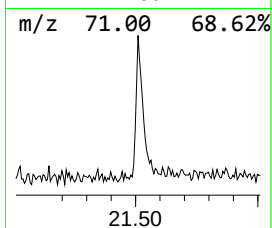
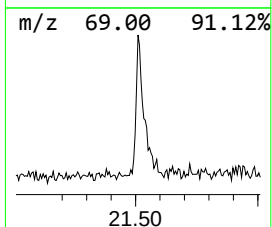
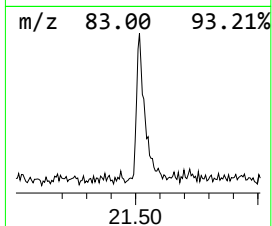
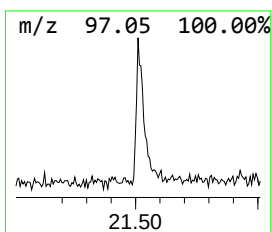
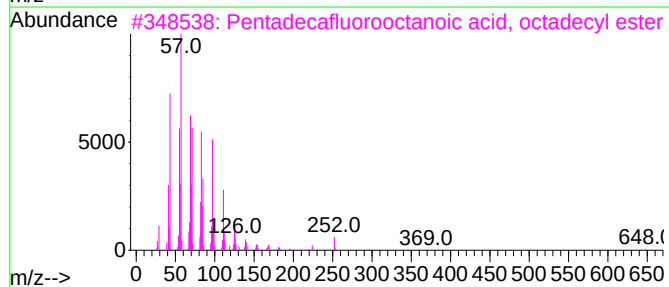
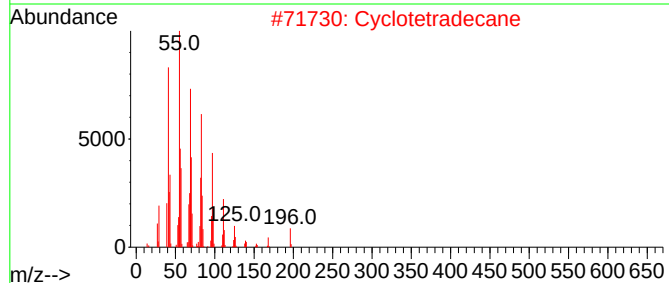
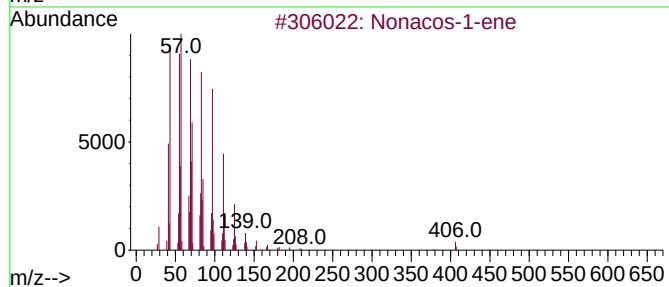
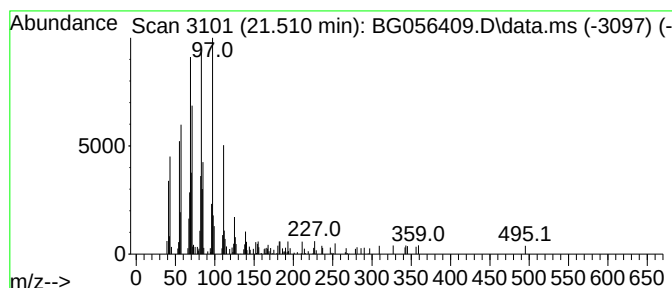
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	3.41 ng	125569	Chrysene-d12	21.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	90
2			Cyclotetradecane	196	C14H28	000295-17-0	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	76
5			Cyclopentadecane	210	C15H30	000295-48-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056409.D
Acq On : 24 Jan 2023 19:10
Operator : CG/JU
Sample : 01260-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.329	15.9	ng	133359	1	8.296	167175	20.0
Benzophenone	16.246	2.0	ng	44663	3	14.906	445879	20.0
n-Hexadecanoic ...	18.484	2.1	ng	65414	4	17.644	621110	20.0
Nonacos-1-ene	21.510	3.4	ng	125569	5	21.933	736163	20.0