

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
 Data File : BG060997.D
 Acq On : 22 Apr 2024 18:48
 Operator : MA/JU
 Sample : P2147-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-A

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-BG042024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.165	25	30	38	rVB2	29535	47979	2.71%	0.579%
2	5.533	426	433	440	rBV	377457	592404	33.50%	7.154%
3	7.113	694	702	714	rVB	387989	649653	36.73%	7.846%
4	7.942	834	843	849	rBV	106054	176286	9.97%	2.129%
5	9.093	1031	1039	1049	rBV	254217	450086	25.45%	5.435%
6	10.503	1275	1279	1287	rVB	18952	32173	1.82%	0.389%
7	10.738	1310	1319	1325	rBV	132862	237613	13.44%	2.870%
8	13.194	1730	1737	1745	rBV	686766	1046036	59.15%	12.632%
9	14.569	1965	1971	1977	rVB	230180	348244	19.69%	4.206%
10	16.062	2218	2225	2232	rBV	647502	1005617	56.86%	12.144%
11	17.319	2432	2439	2444	rBV	298882	453586	25.65%	5.478%
12	17.360	2444	2446	2453	rVB	24534	27725	1.57%	0.335%
13	18.218	2584	2592	2599	rBV2	110500	177086	10.01%	2.139%
14	19.369	2784	2788	2793	rBV	57412	80303	4.54%	0.970%
15	19.493	2806	2809	2818	rVB3	41049	64837	3.67%	0.783%
16	19.734	2846	2850	2856	rVB	56629	76213	4.31%	0.920%
17	19.939	2879	2885	2894	rBV	1417241	1768519	100.00%	21.357%
18	21.250	3104	3108	3115	rBV3	72226	115325	6.52%	1.393%
19	21.579	3158	3164	3169	rVB	315928	513108	29.01%	6.197%
20	24.710	3690	3697	3707	rVB3	148229	417777	23.62%	5.045%

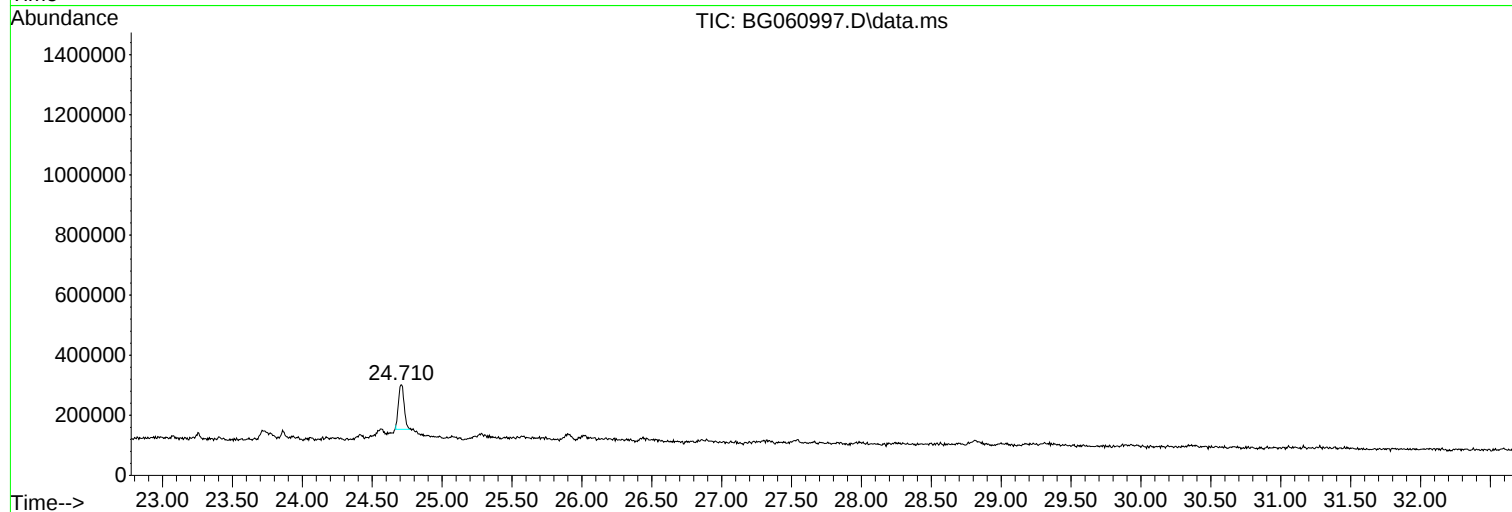
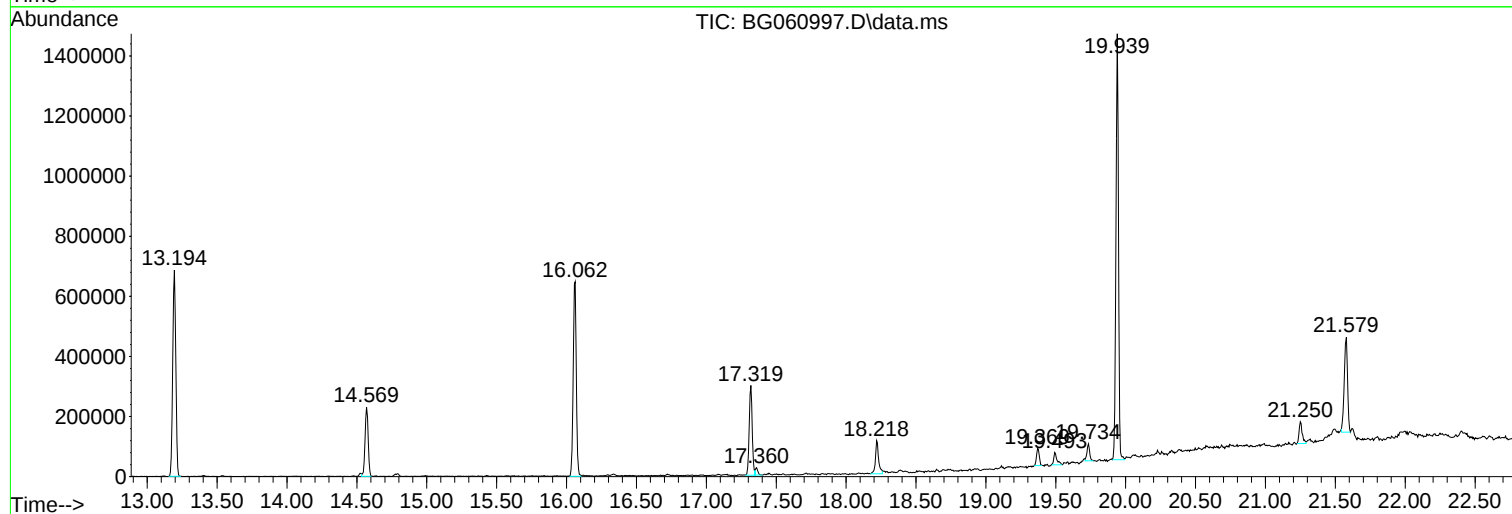
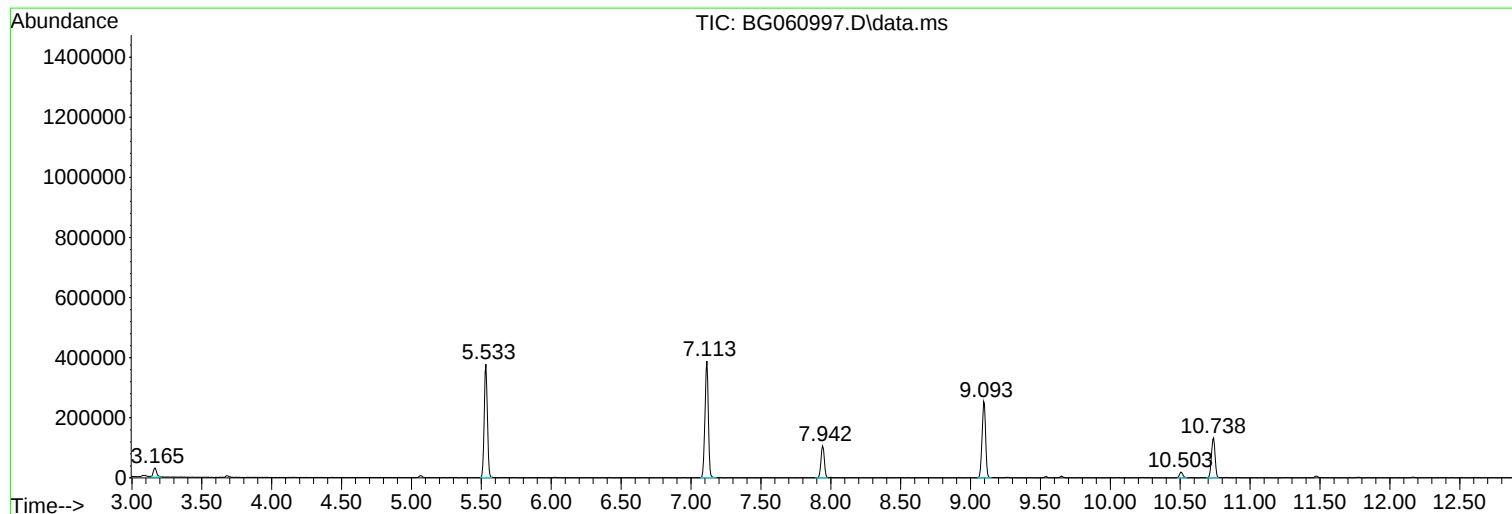
Sum of corrected areas: 8280570

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.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\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

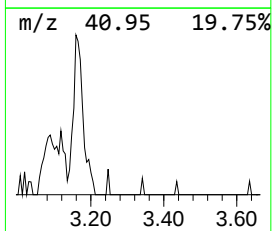
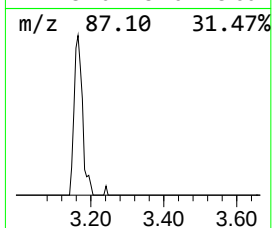
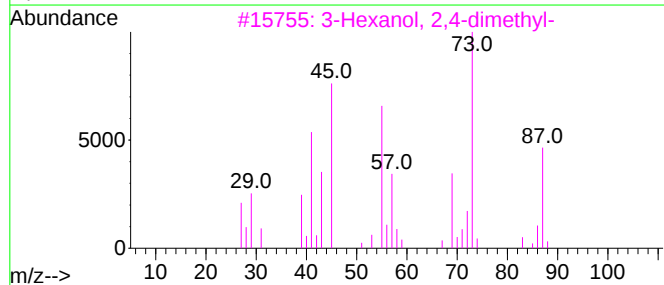
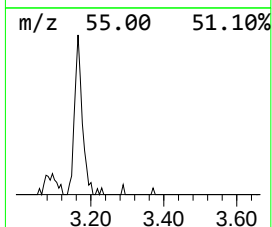
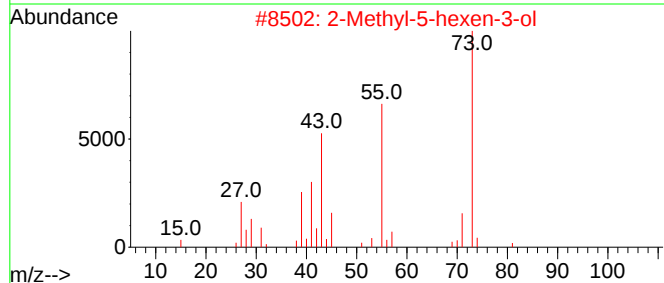
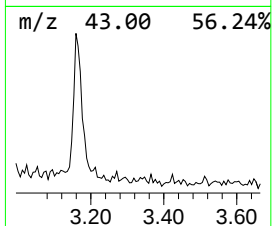
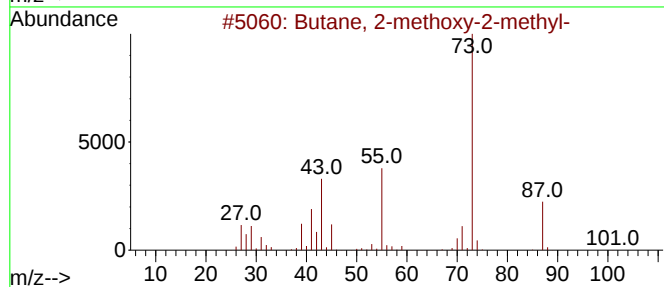
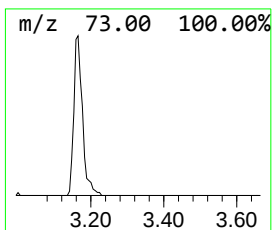
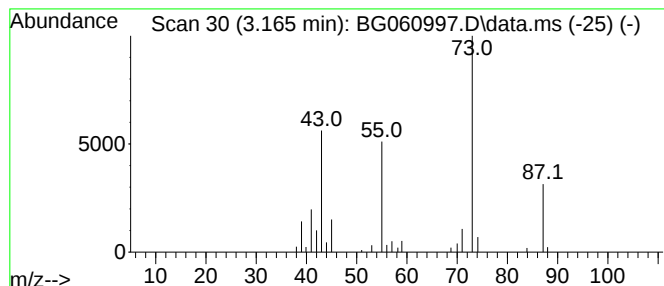
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.165	5.44 ng	47979	1,4-Dichlorobenzene-d4	7.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
5			1-Hepten-4-ol	114	C7H14O	003521-91-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

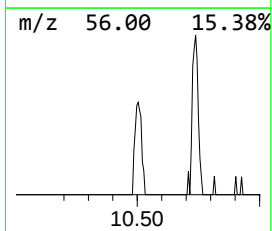
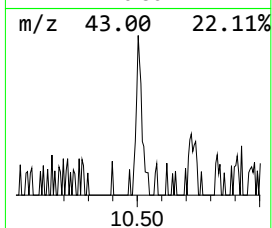
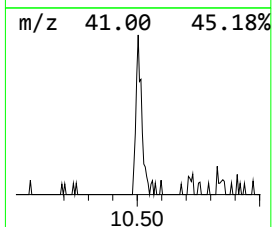
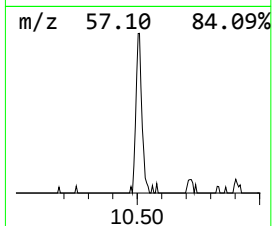
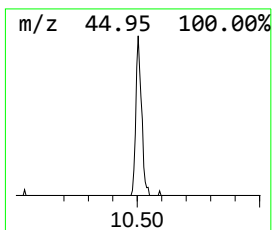
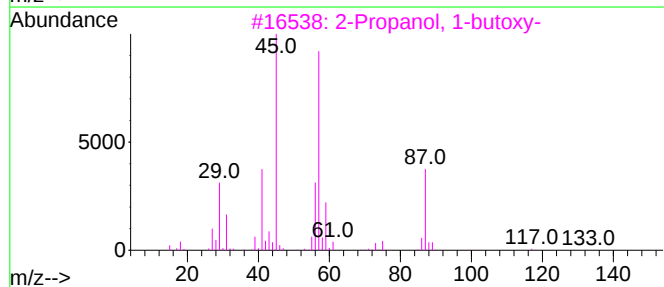
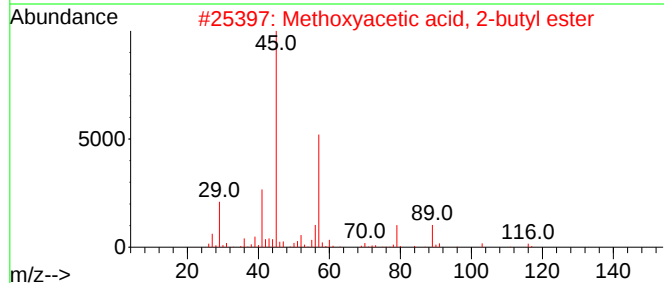
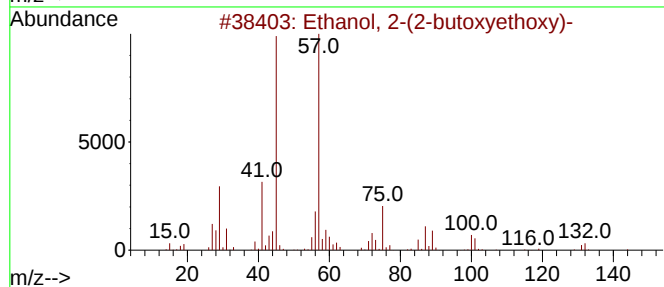
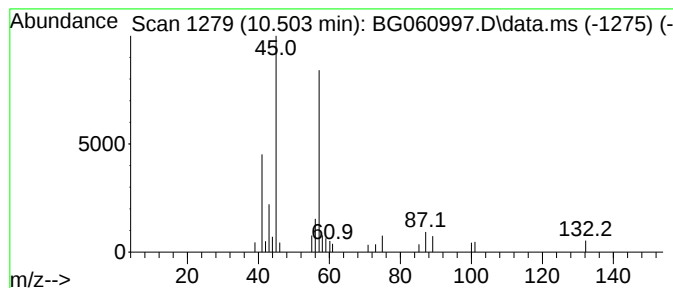
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.503	2.71 ng	32173	Naphthalene-d8	10.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
2			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	59
3			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	50
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

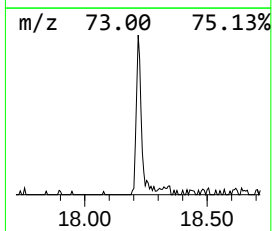
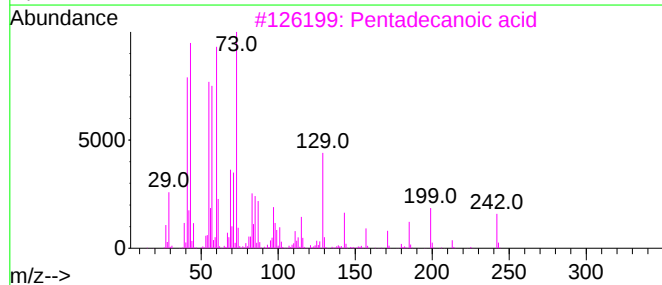
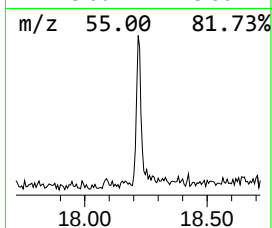
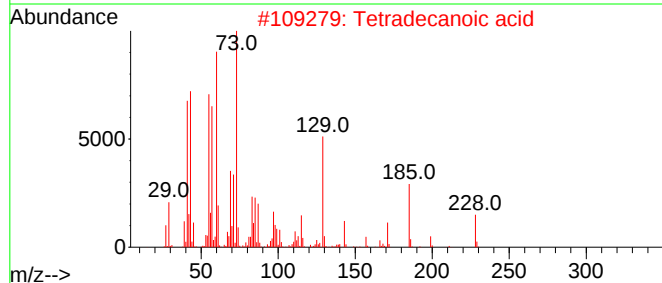
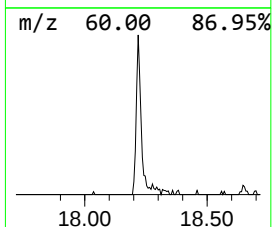
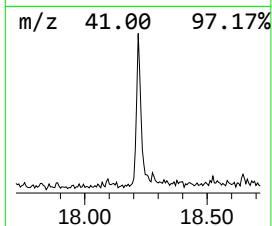
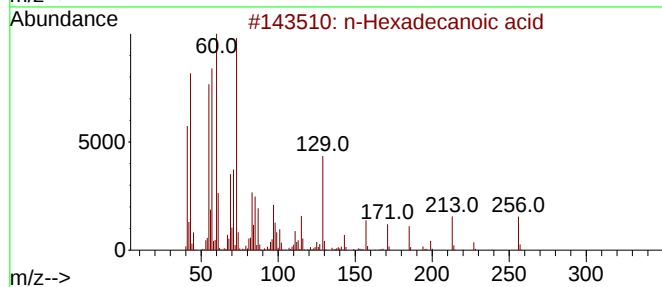
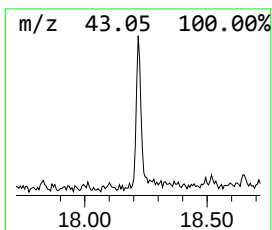
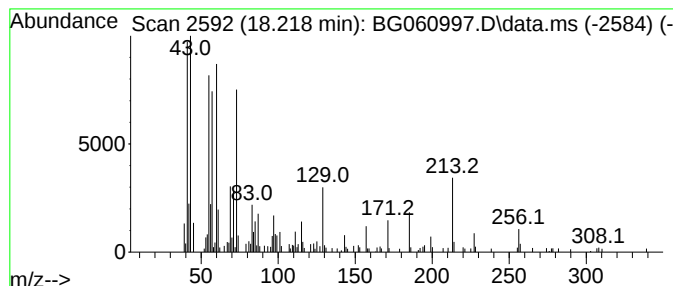
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	7.81 ng	177086	Phenanthrene-d10	17.319

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Nonanoic acid	158	C9H18O2	000112-05-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

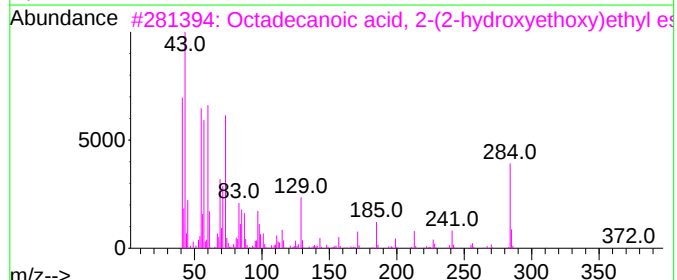
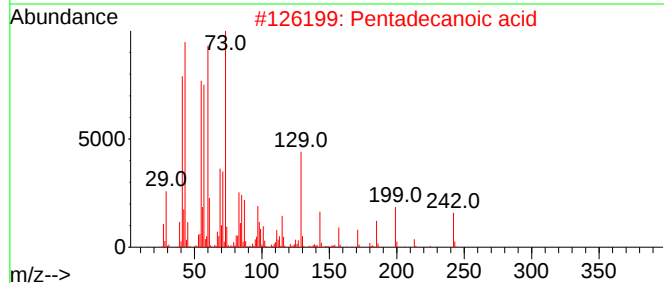
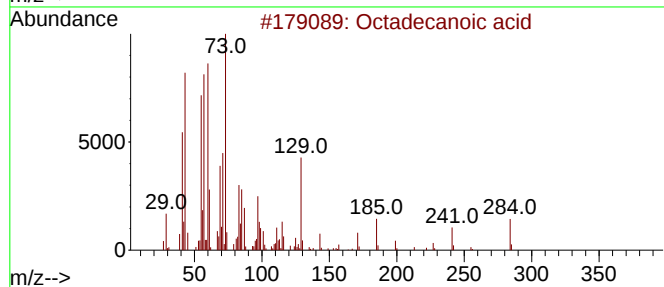
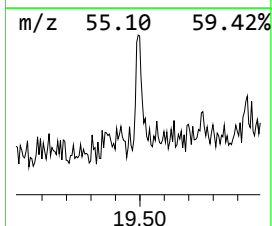
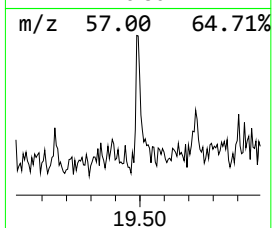
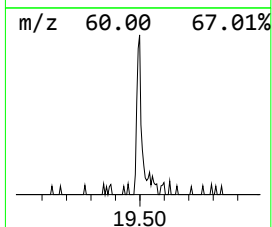
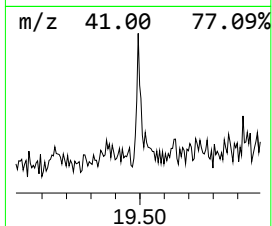
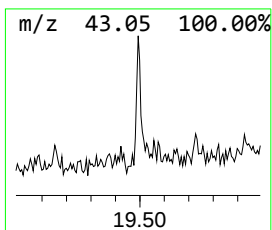
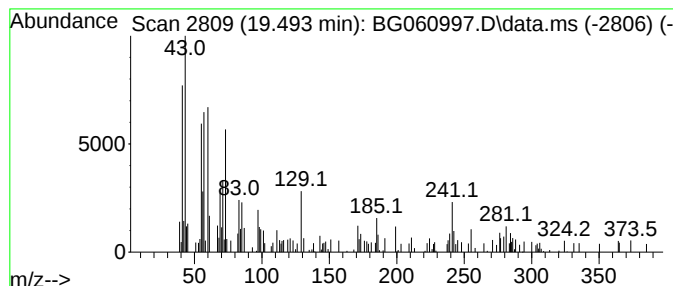
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.493	2.53 ng	64837	Chrysene-d12	21.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Octanoic acid	144	C8H16O2	000124-07-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

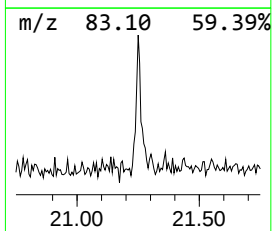
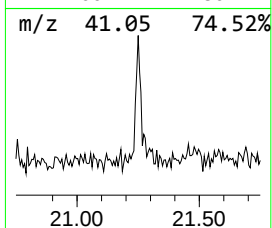
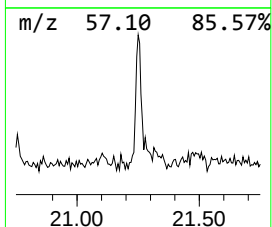
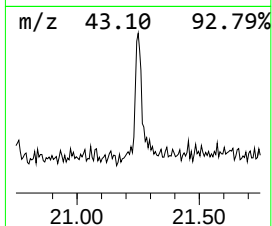
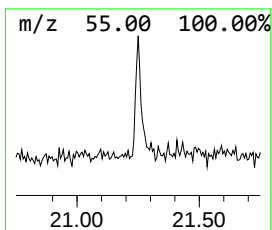
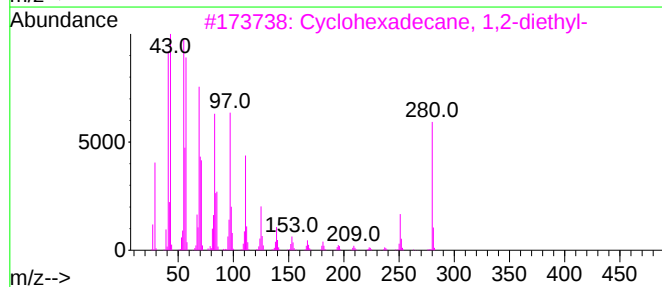
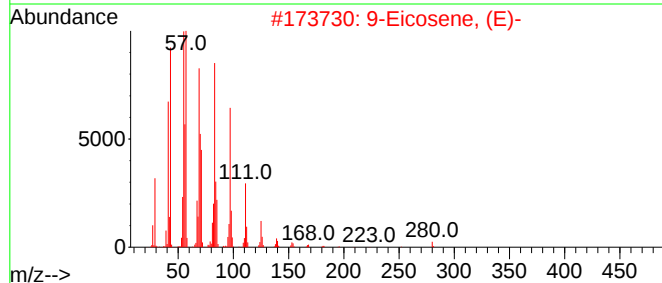
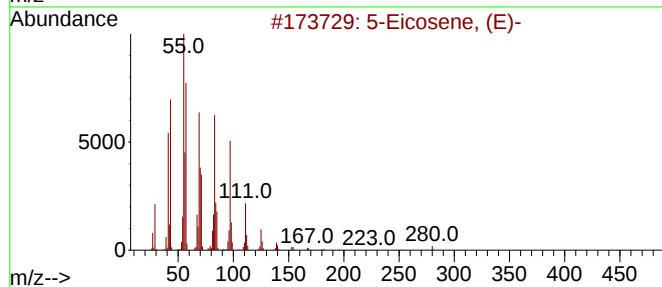
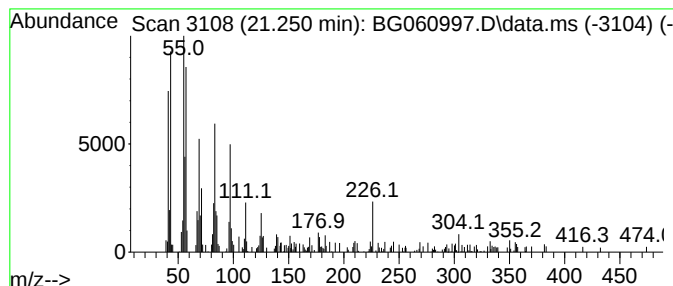
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	4.50 ng	115325	Chrysene-d12	21.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4			9-Hexacosene	364	C26H52	071502-22-2	84
5			Z-12-Pentacosene	350	C25H50	1000131-09-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
Data File : BG060997.D
Acq On : 22 Apr 2024 18:48
Operator : MA/JU
Sample : P2147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.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
Butane, 2-metho...	3.165	5.4	ng	47979	1	7.942	176286	20.0
Ethanol, 2-(2-b...	10.503	2.7	ng	32173	2	10.738	237613	20.0
n-Hexadecanoic ...	18.218	7.8	ng	177086	4	17.319	453586	20.0
Octadecanoic acid	19.493	2.5	ng	64837	5	21.579	513108	20.0
5-Eicosene, (E)-	21.250	4.5	ng	115325	5	21.579	513108	20.0