

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060218.D
 Acq On : 3 Jan 2024 7:59
 Operator : MA/JU
 Sample : 05900-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-60

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	9	rVB	320773	324384	2.27%	0.349%
2	5.039	325	332	337	rBV2	147697	227144	1.59%	0.245%
3	5.509	405	412	420	rBV	3837078	5944319	41.66%	6.404%
4	7.102	673	683	698	rBV	4083233	7116249	49.87%	7.666%
5	7.936	814	825	839	rBV	802336	1405331	9.85%	1.514%
6	9.099	1015	1023	1039	rBV	2218980	3967940	27.81%	4.275%
7	10.738	1292	1302	1308	rBV	1219042	2229278	15.62%	2.402%
8	10.785	1308	1310	1318	rVB	113583	195784	1.37%	0.211%
9	12.401	1579	1585	1590	rVB	141283	241671	1.69%	0.260%
10	12.619	1616	1622	1630	rVB	119262	202918	1.42%	0.219%
11	13.194	1713	1720	1729	rBV	6786202	11014387	77.19%	11.866%
12	13.894	1833	1839	1844	rBV3	81151	154406	1.08%	0.166%
13	14.575	1943	1955	1963	rBV	2430855	3804289	26.66%	4.098%
14	16.062	2201	2208	2217	rBV	5539514	8505989	59.61%	9.163%
15	16.303	2241	2249	2254	rVB2	226807	381159	2.67%	0.411%
16	17.325	2416	2423	2428	rBV	2915938	4475429	31.36%	4.821%
17	18.212	2569	2574	2585	rBV	732704	1152608	8.08%	1.242%
18	19.487	2787	2791	2799	rVB3	118753	191875	1.34%	0.207%
19	19.945	2862	2869	2879	rBV	10284299	14269778	100.00%	15.373%
20	20.245	2917	2920	2928	rVB	163029	199779	1.40%	0.215%
21	20.739	2999	3004	3008	rBV2	150682	202051	1.42%	0.218%
22	20.921	3028	3035	3039	rBV5	101772	177362	1.24%	0.191%
23	21.238	3083	3089	3099	rBV2	1605427	2552421	17.89%	2.750%
24	21.585	3142	3148	3160	rBV2	2635518	4474167	31.35%	4.820%
25	21.778	3178	3181	3185	rVB2	160970	217079	1.52%	0.234%
26	22.019	3218	3222	3227	rVB2	191152	263230	1.84%	0.284%
27	22.395	3278	3286	3297	rBV3	849549	2206153	15.46%	2.377%
28	23.059	3395	3399	3406	rVB3	98889	168834	1.18%	0.182%
29	23.406	3453	3458	3465	rVB3	254169	491059	3.44%	0.529%
30	23.858	3529	3535	3539	rBV2	398025	811848	5.69%	0.875%
31	23.917	3539	3545	3557	rVB2	1114844	2506884	17.57%	2.701%
32	24.058	3566	3569	3578	rVB4	137119	270827	1.90%	0.292%
33	24.763	3678	3689	3701	rBV2	1609251	4864939	34.09%	5.241%
34	25.304	3773	3781	3794	rVB4	324829	906606	6.35%	0.977%
35	25.903	3874	3883	3894	rBV2	497037	1496345	10.49%	1.612%
36	26.026	3896	3904	3919	rVV3	418100	1420055	9.95%	1.530%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

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-BG122923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	26.232	3931	3939	3945	rBV5	121429	345602	2.42%	0.372%
38	28.024	4236	4244	4257	rVB7	239843	846887	5.93%	0.912%
39	28.876	4375	4389	4404	rBV5	376446	1923233	13.48%	2.072%
40	29.998	4569	4580	4582	rBV10	177655	529007	3.71%	0.570%
41	30.797	4708	4716	4717	rBV7	72951	146630	1.03%	0.158%

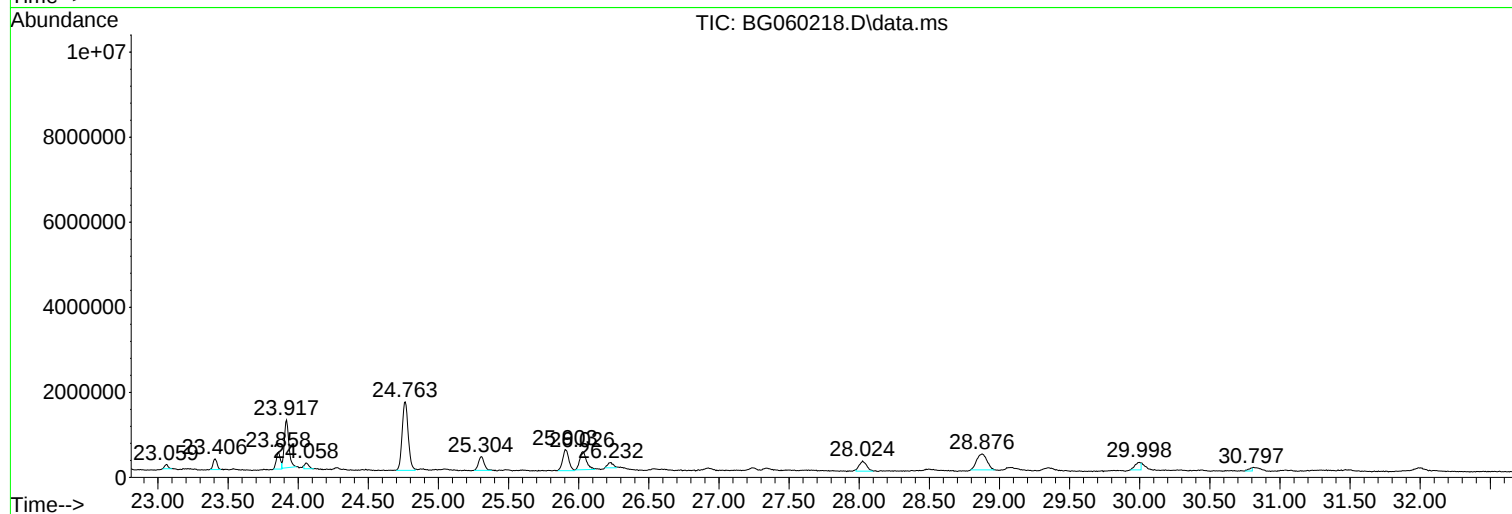
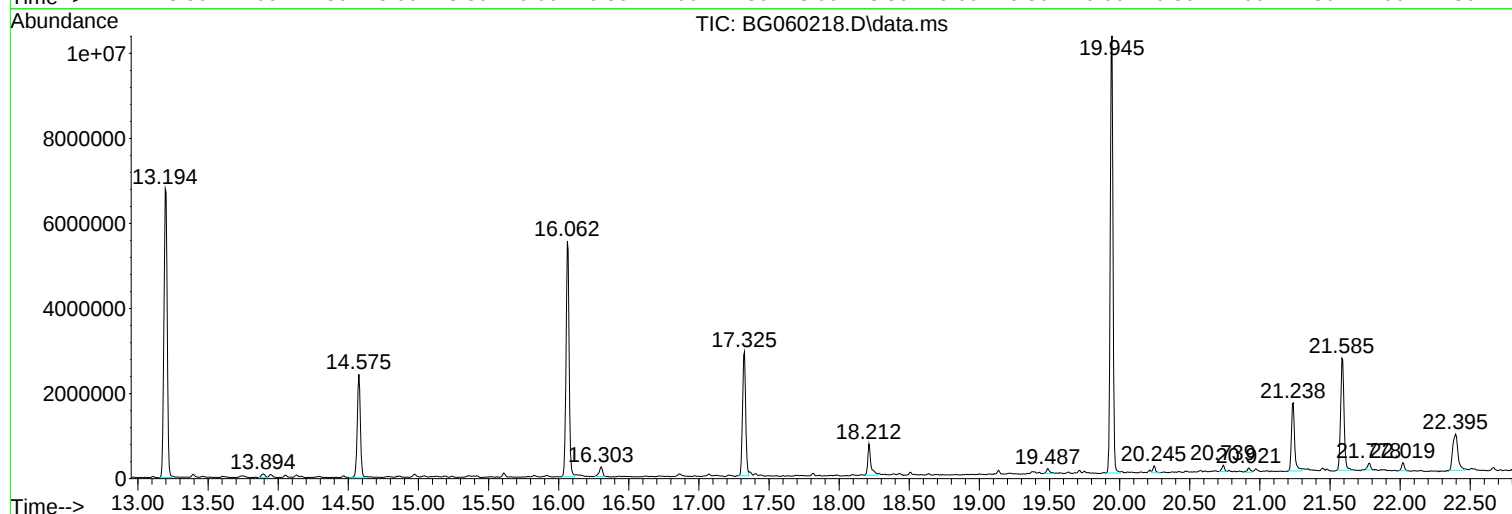
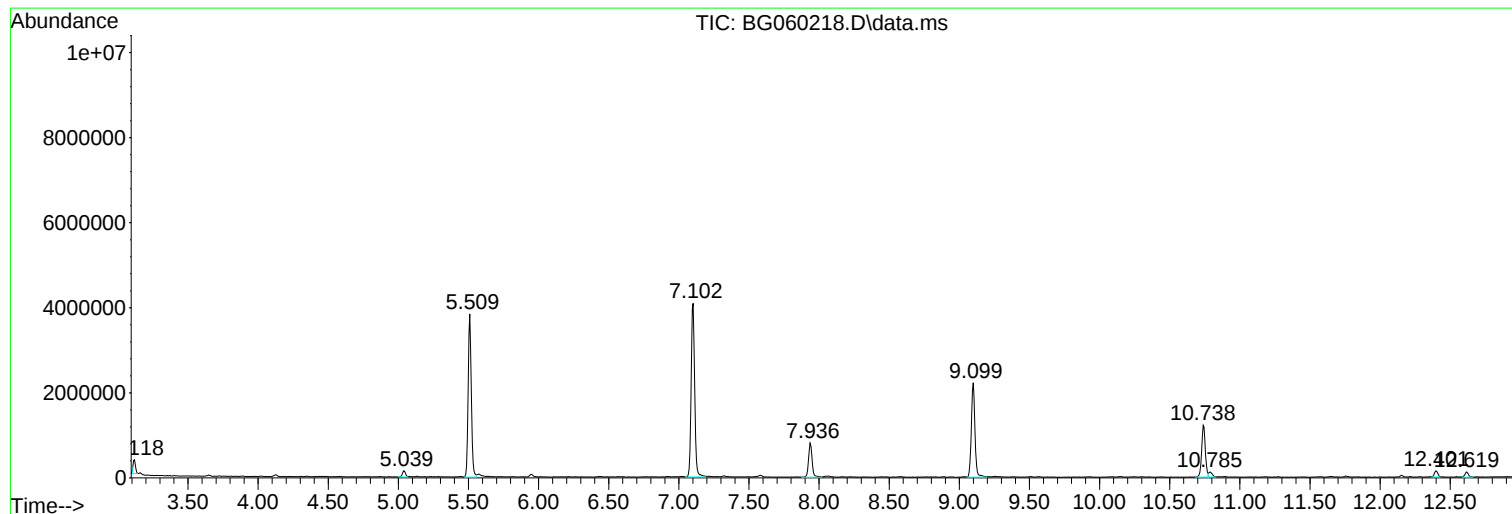
Sum of corrected areas: 92825936

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

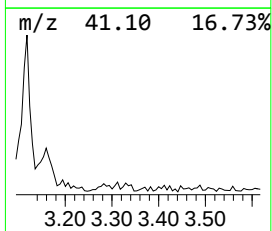
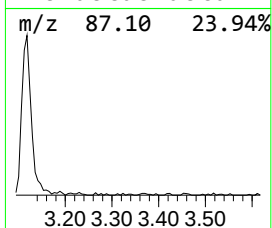
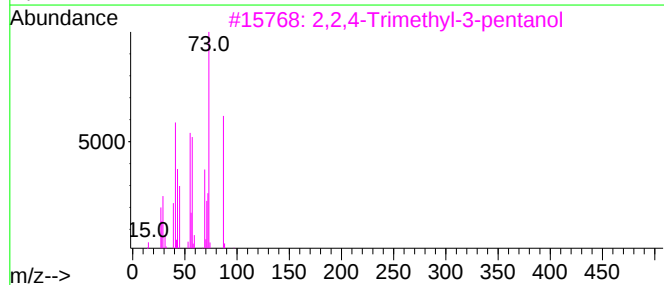
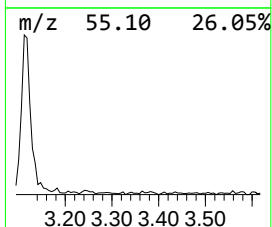
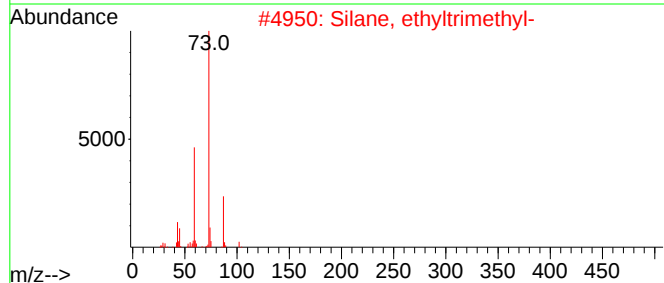
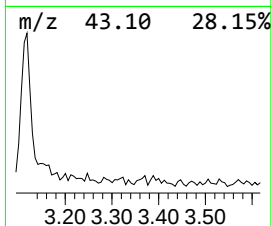
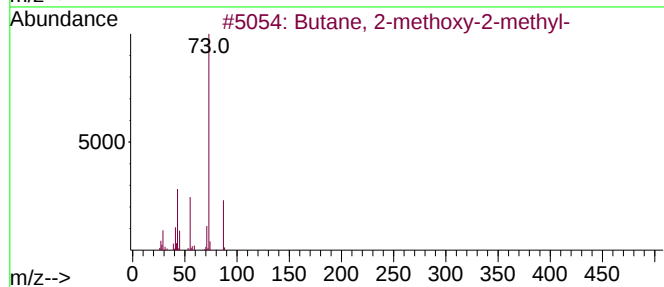
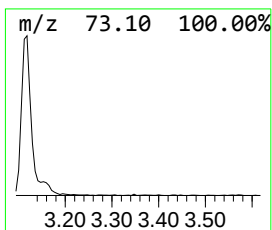
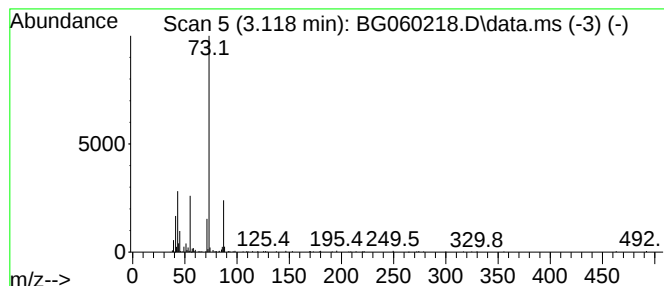
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	4.62 ng	324384	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

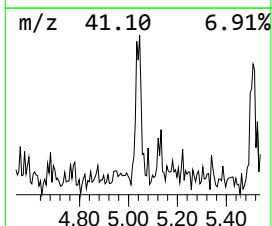
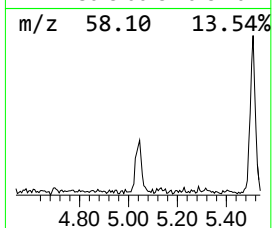
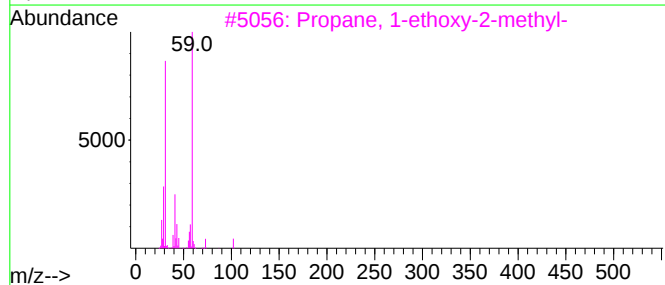
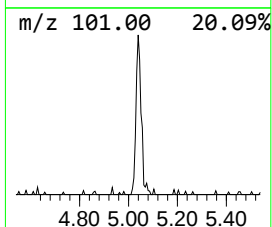
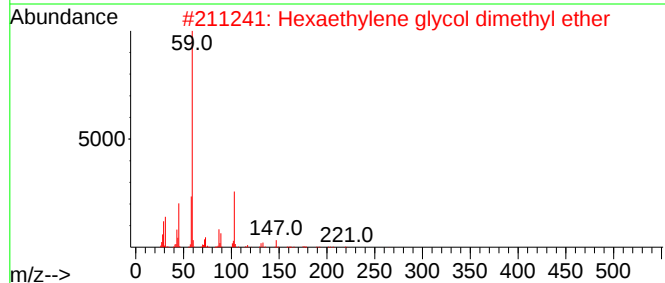
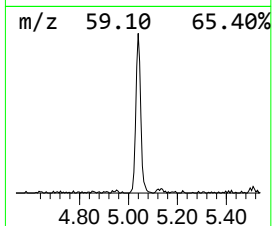
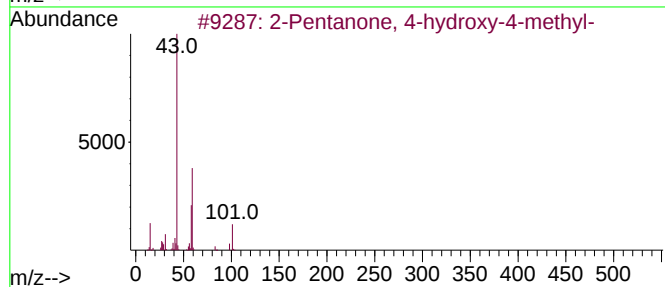
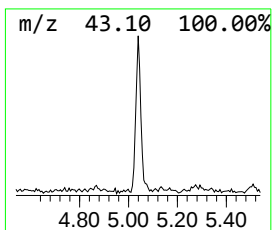
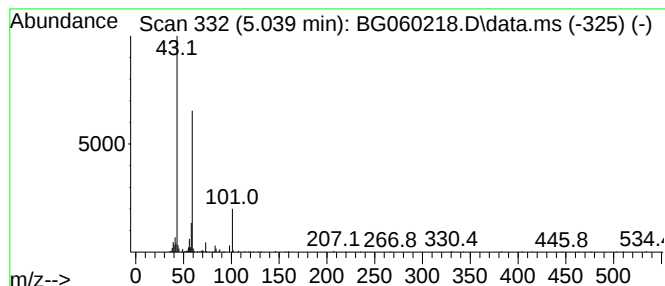
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.039 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	3.23 ng	227144	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	32		
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

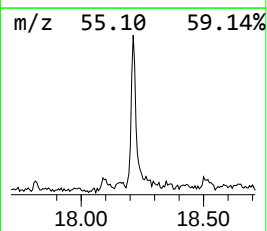
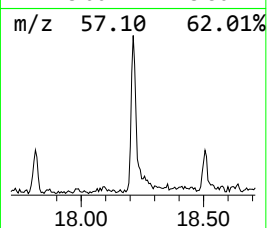
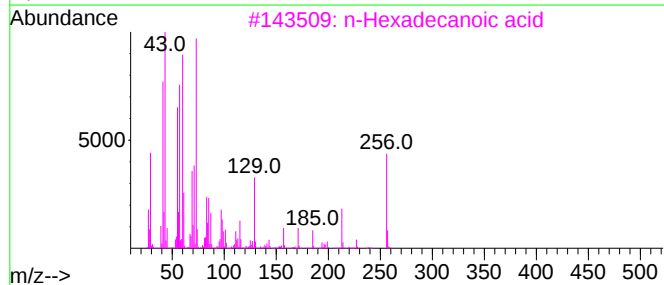
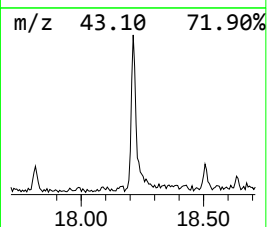
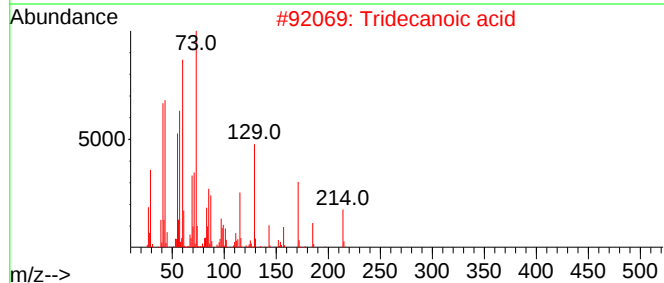
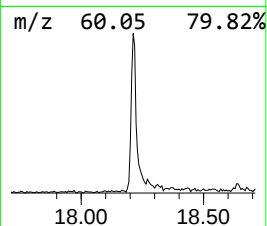
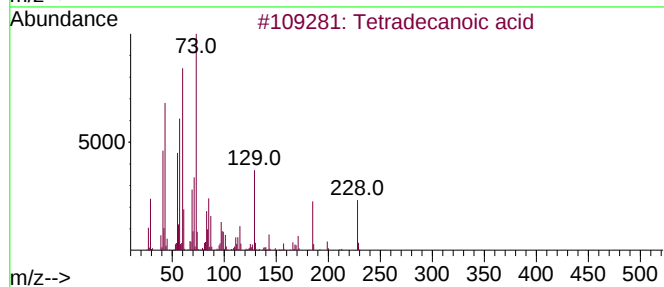
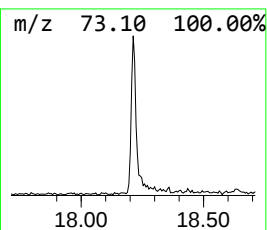
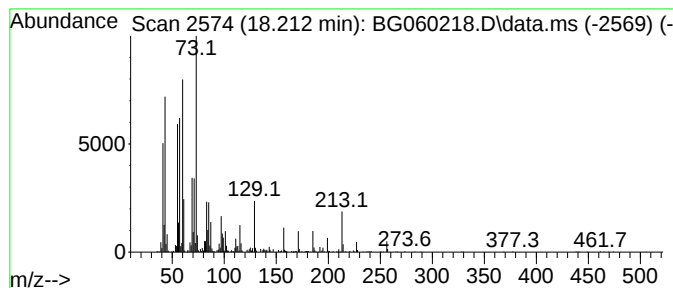
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	5.15 ng	1152610	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

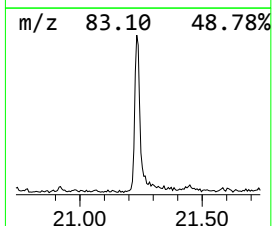
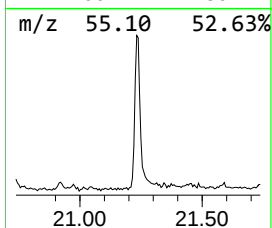
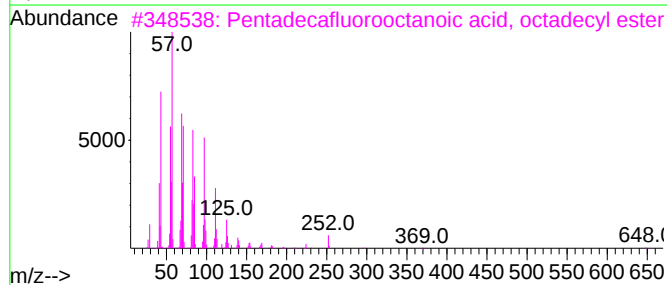
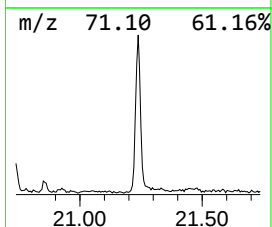
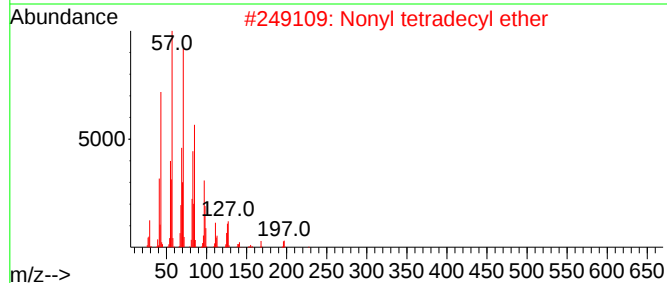
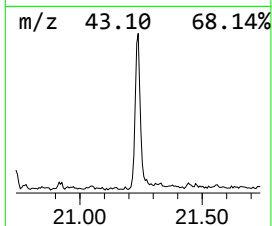
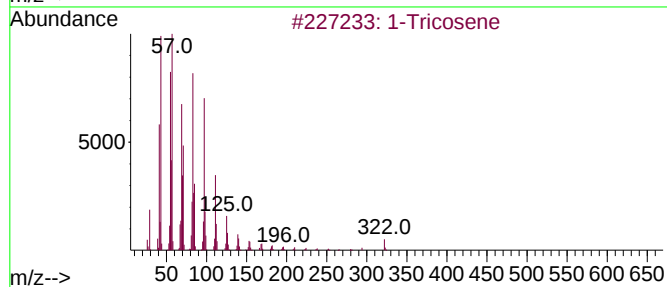
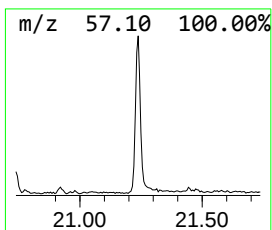
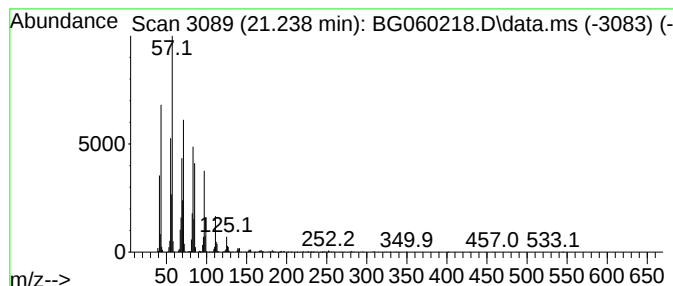
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	11.41 ng	2552420	Chrysene-d12	21.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	93
2	Nonyl tetradecyl ether			340	C23H48O	1000406-37-6	83
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	81
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	74
5	Oxalic acid, isobutyl pentadecyl...			356	C21H40O4	1000309-38-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

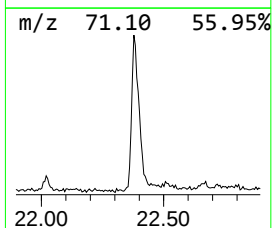
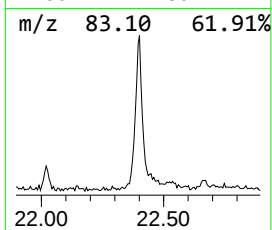
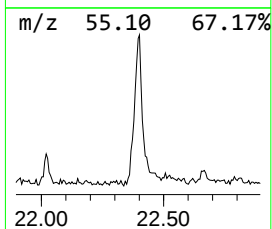
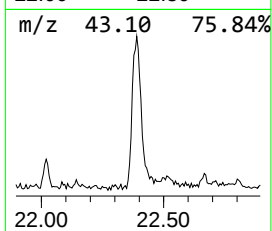
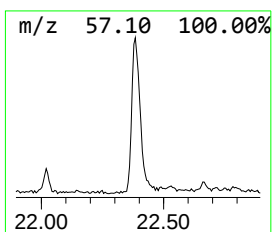
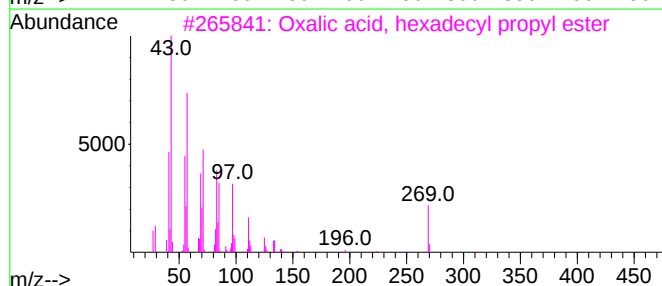
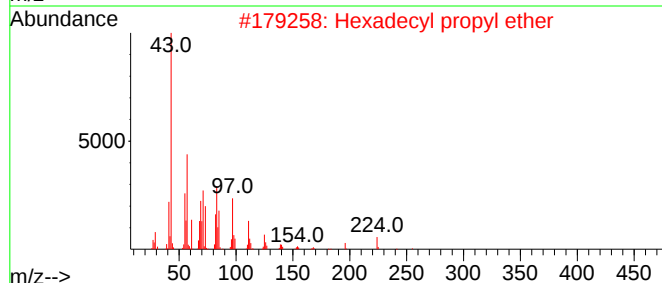
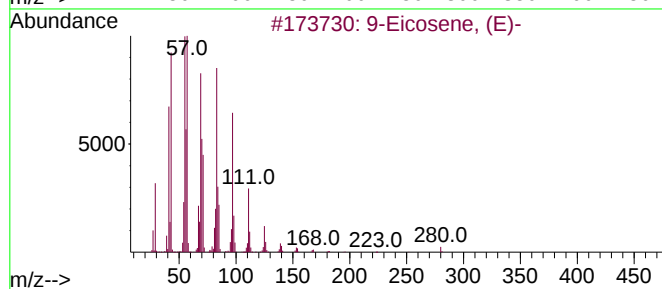
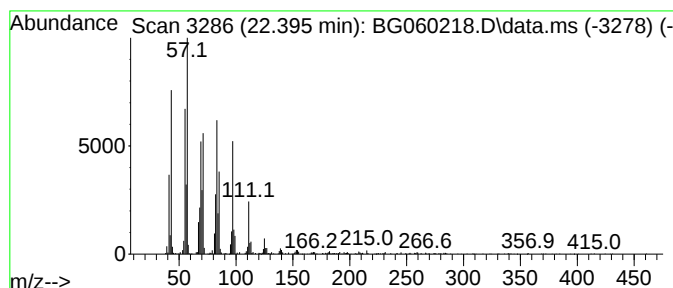
Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.395	9.86 ng	2206150	Chrysene-d12	21.590	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

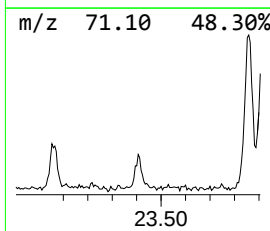
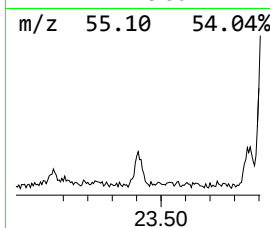
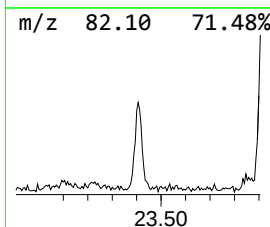
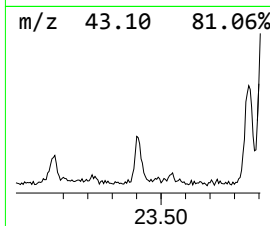
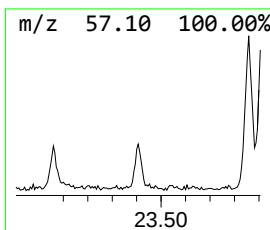
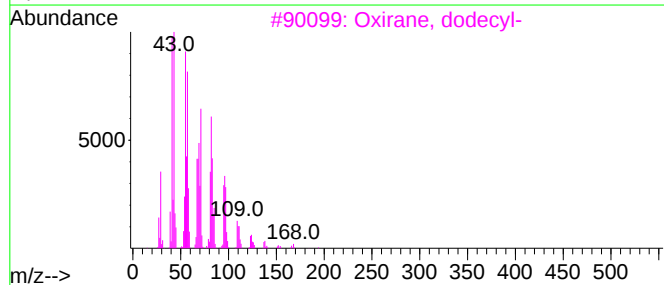
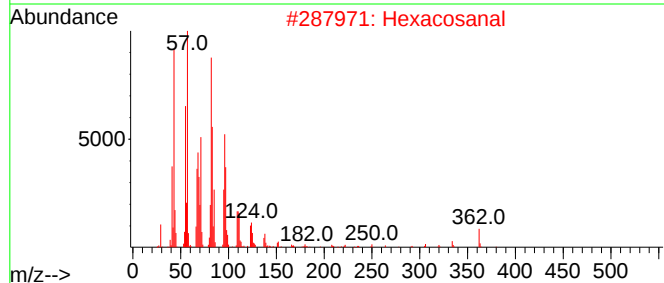
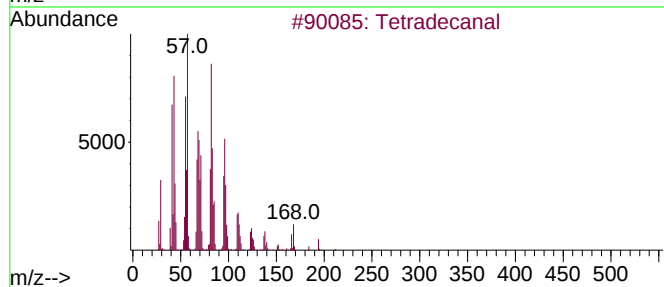
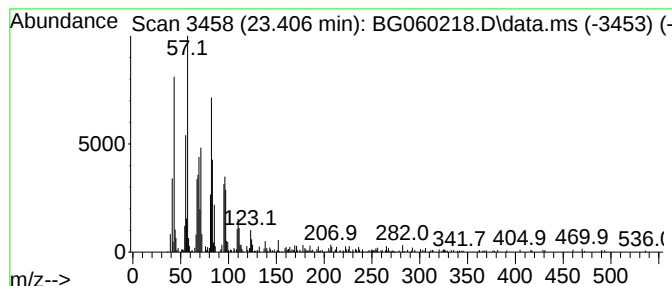
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.406	2.02 ng	491059	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	91
2			Hexacosanal	380	C26H52O	026627-85-0	87
3			Oxirane, dodecyl-	212	C14H28O	003234-28-4	86
4			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	83
5			1,19-Eicosadiene	278	C20H38	014811-95-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

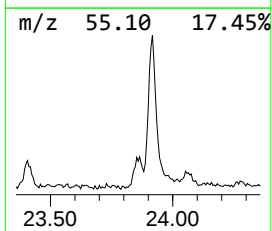
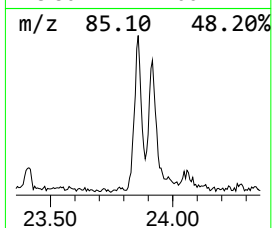
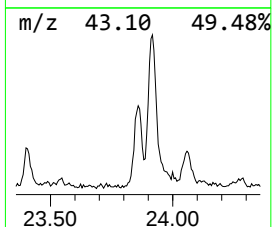
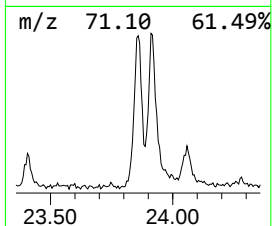
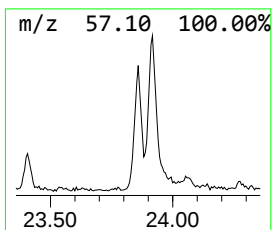
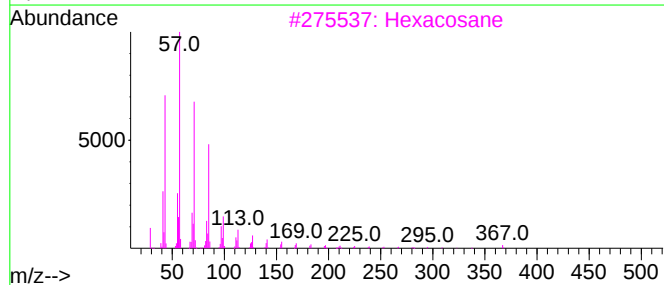
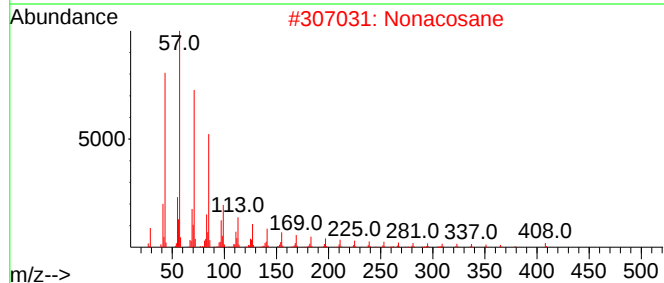
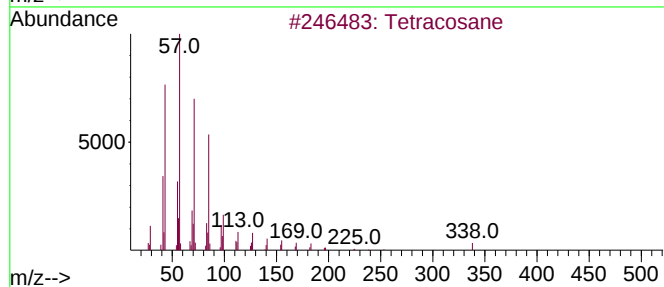
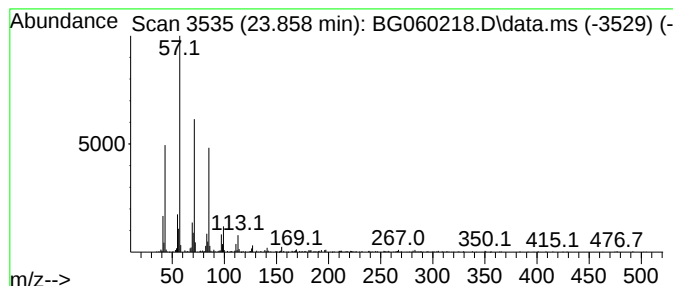
Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.858	3.34 ng	811848	Perylene-d12	24.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Nonacosane	408	C29H60	000630-03-5	86
3	Hexacosane	366	C26H54	000630-01-3	80
4	Heneicosane	296	C21H44	000629-94-7	74
5	Hexadecane	226	C16H34	000544-76-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

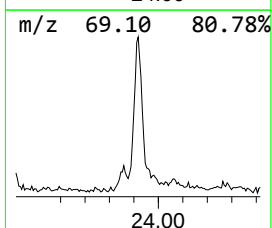
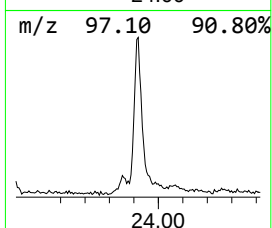
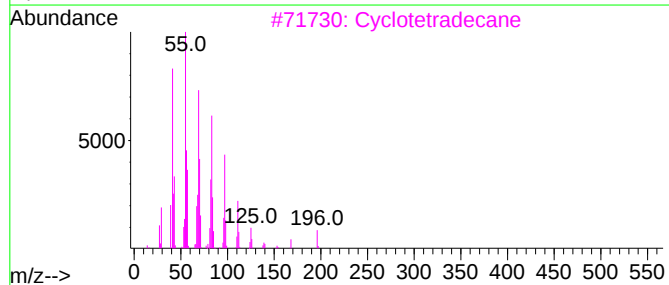
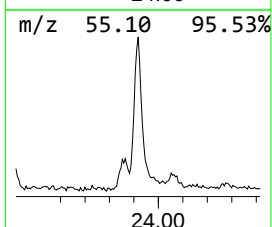
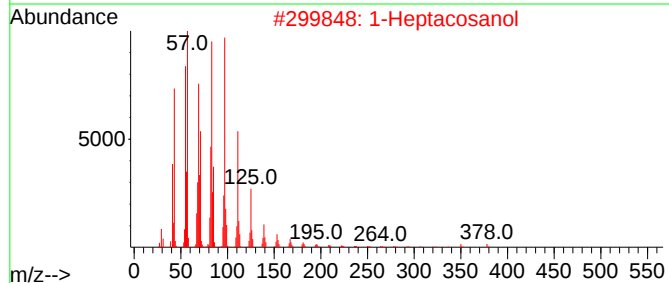
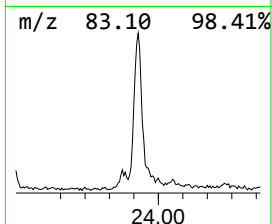
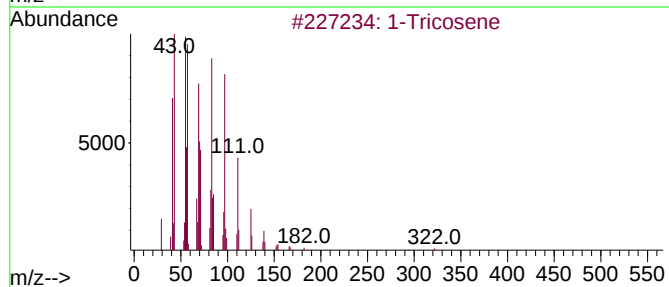
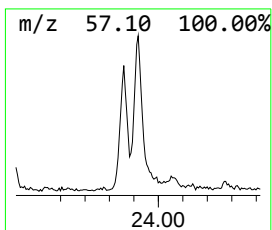
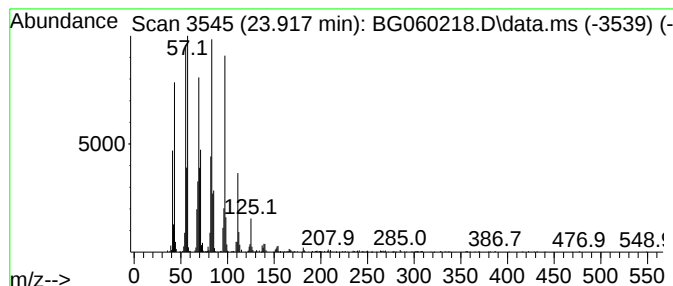
Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.917	10.31 ng	2506880	Perylene-d12	24.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Cyclotetradecane	196	C14H28	000295-17-0	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

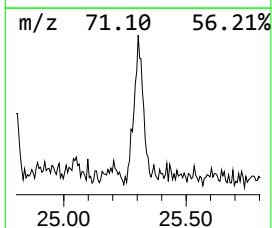
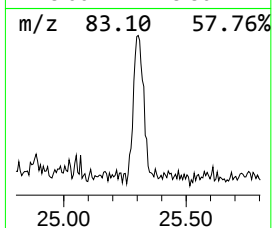
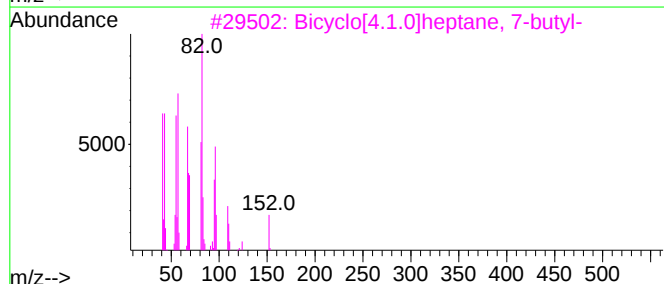
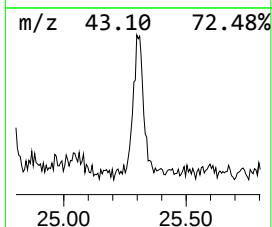
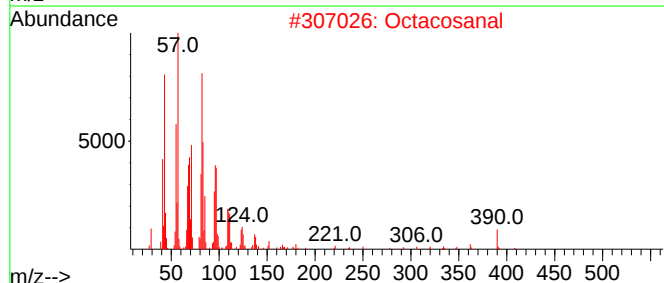
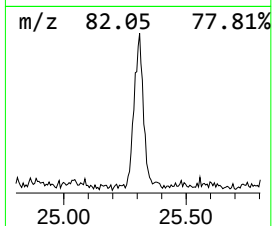
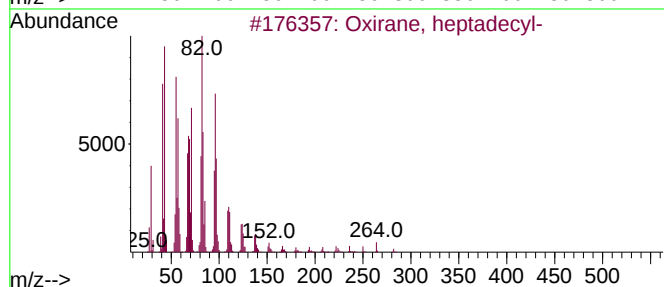
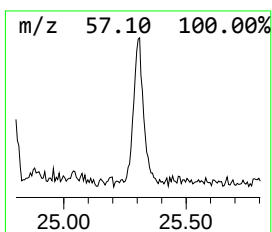
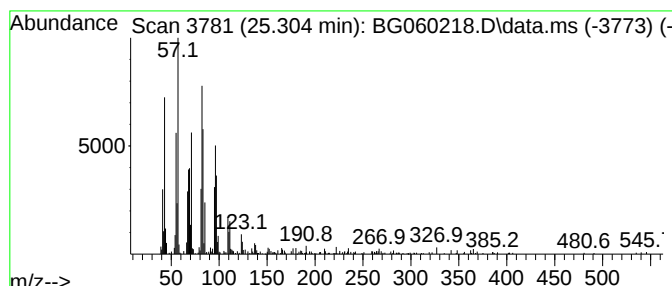
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	3.73 ng	906606	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			Octacosanal	408	C28H56O	022725-64-0	90
3			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55
4			E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	52
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

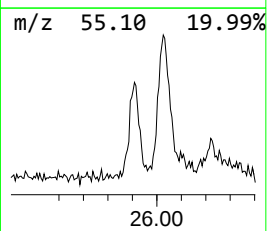
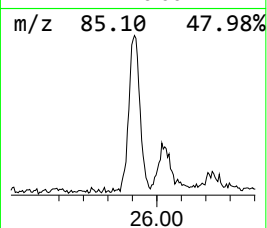
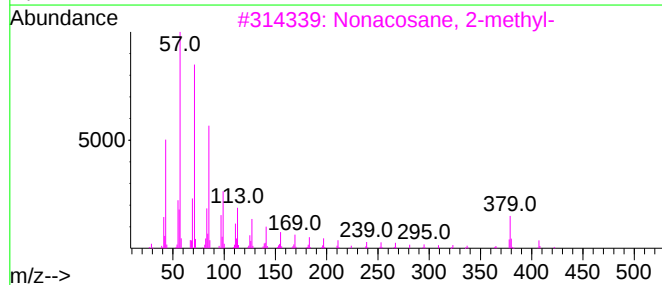
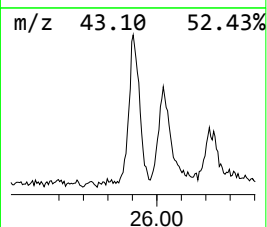
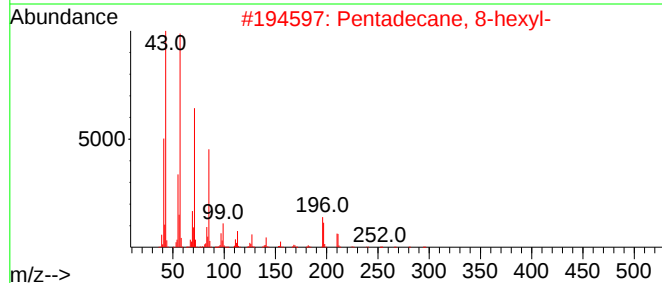
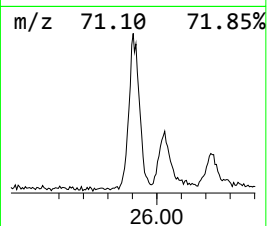
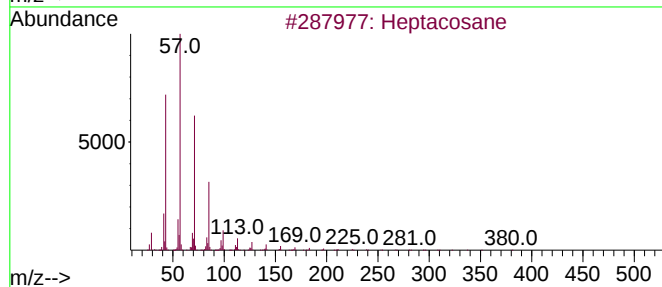
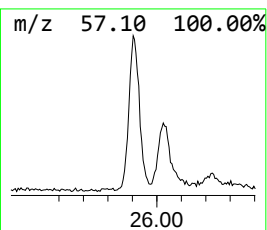
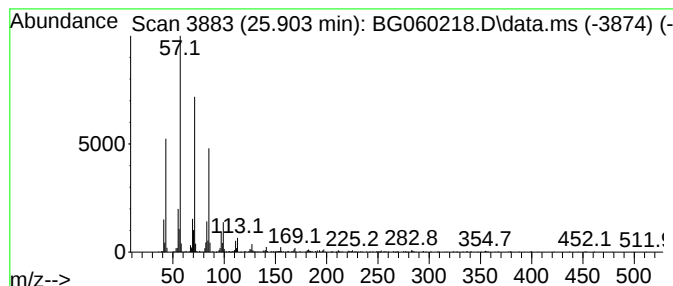
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.903	6.15 ng	1496350	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
4			Tridecane	184	C13H28	000629-50-5	87
5			Docosane, 5-butyl-	366	C26H54	055282-16-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

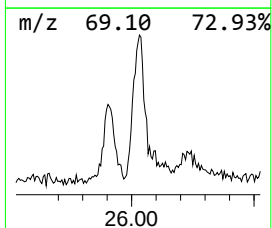
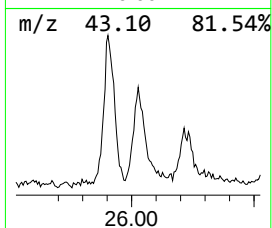
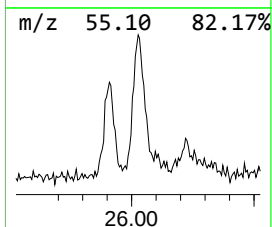
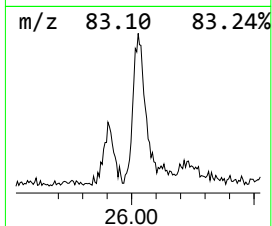
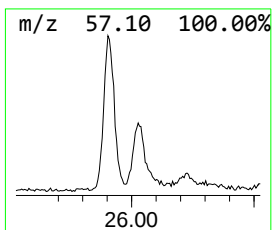
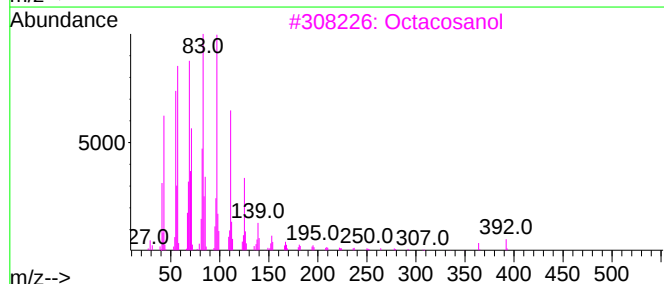
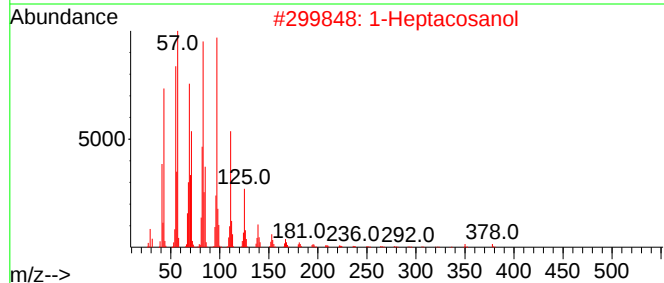
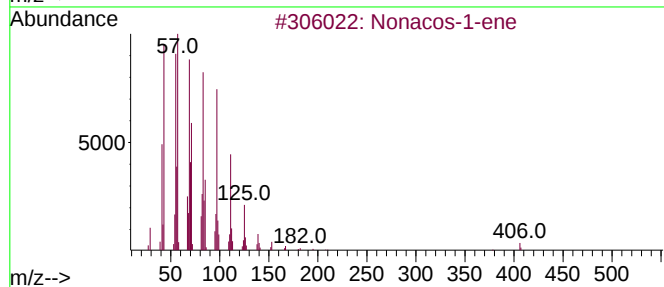
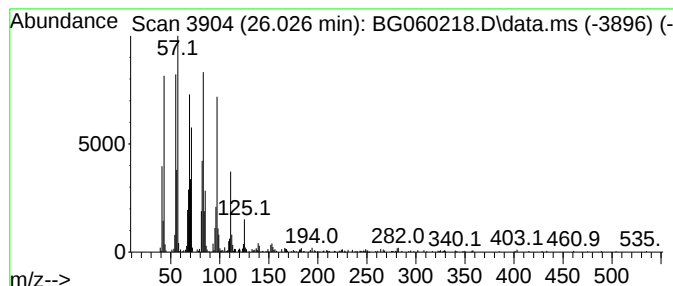
Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonacos-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.026	5.84 ng	1420060	Perylene-d12	24.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Dotriacontyl methyl ether	481	C33H68O	1000406-30-0	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

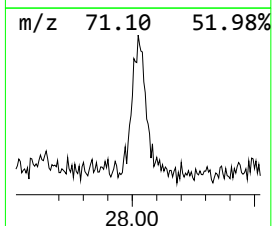
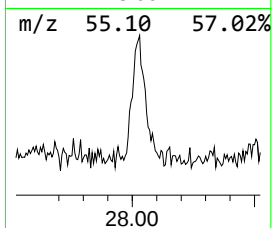
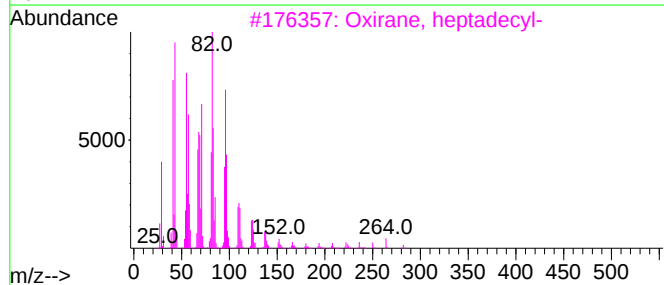
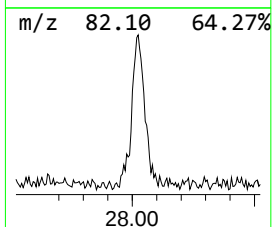
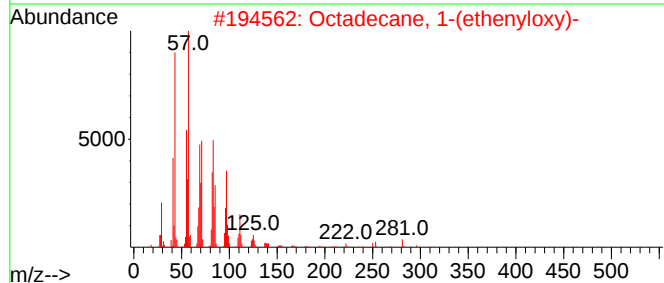
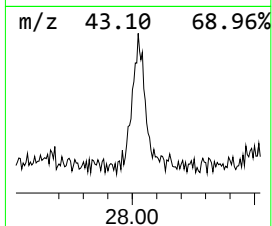
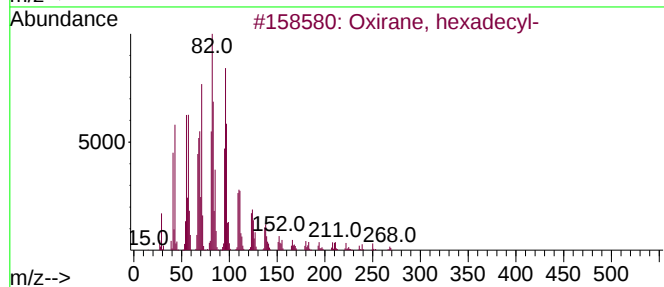
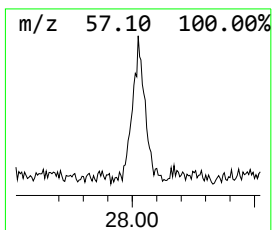
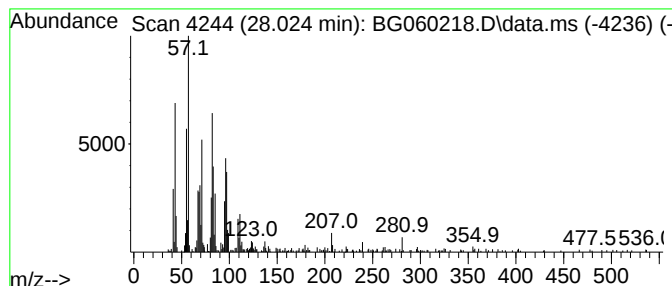
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.024	3.48 ng	846887	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	49
5			17-Pentatriacontene	491	C35H70	006971-40-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

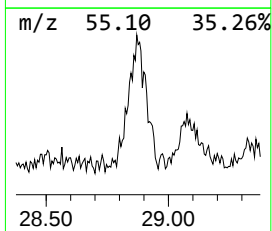
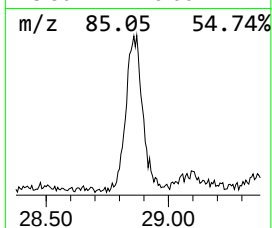
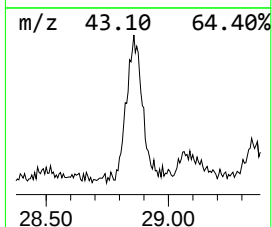
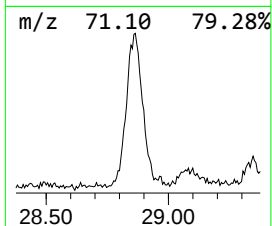
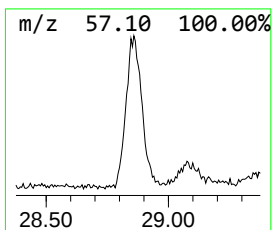
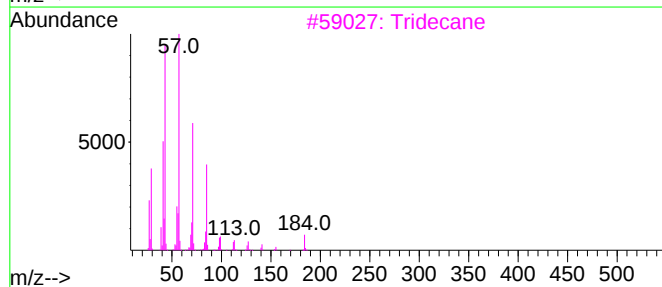
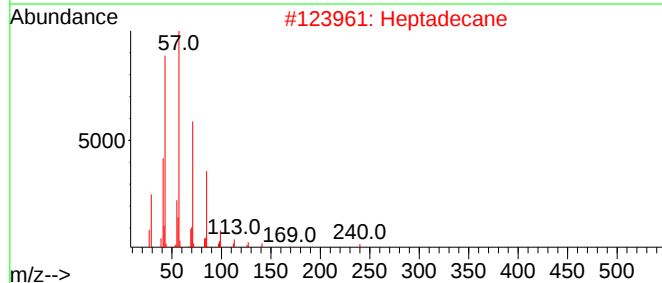
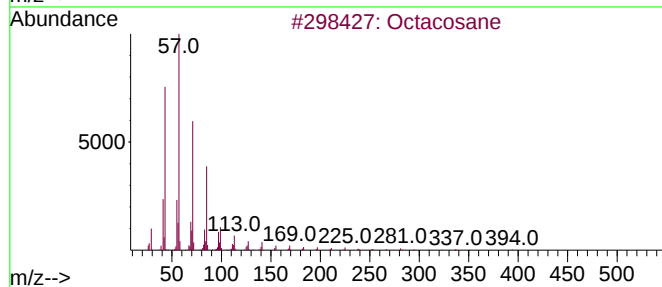
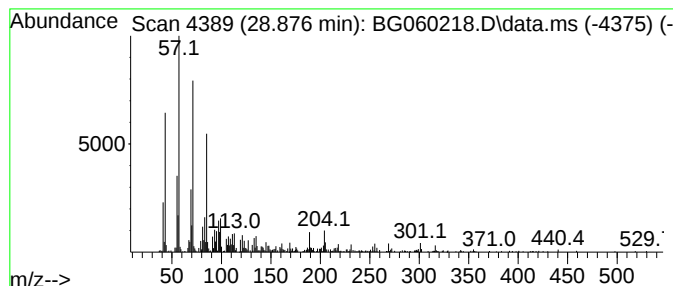
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.876	7.91 ng	1923230	Perylene-d12	24.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	89
2		Heptadecane	240	C17H36	000629-78-7	81
3		Tridecane	184	C13H28	000629-50-5	74
4		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	68
5		Dodecane	170	C12H26	000112-40-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

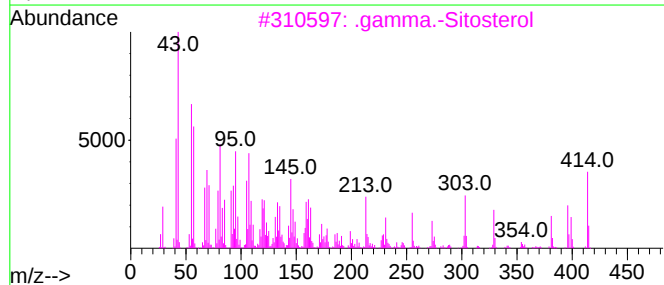
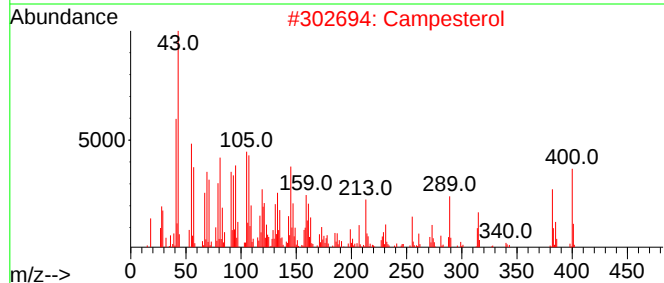
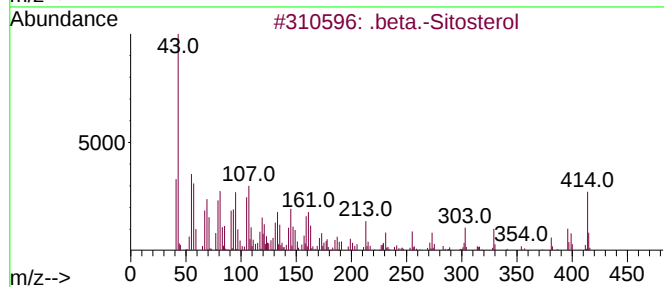
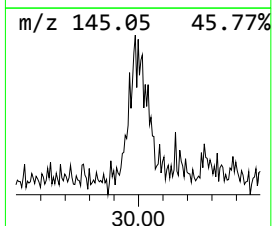
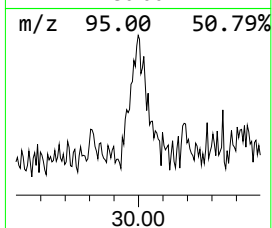
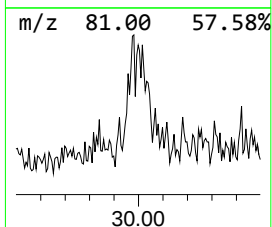
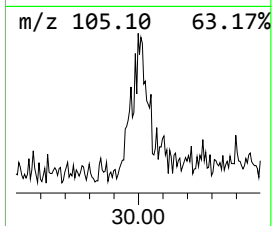
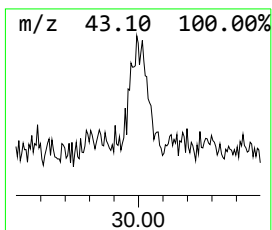
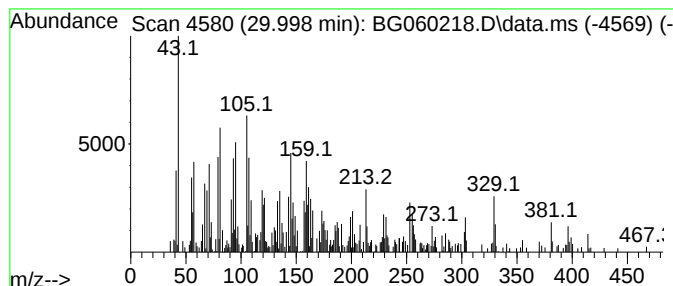
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.998	2.17 ng	529007	Perylene-d12	24.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	59
2		Campesterol	400	C28H48O	000474-62-4	53
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	49
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45
5		(1S,2E,4E,7E,10R,11E)-10-Acetoxy...	330	C22H34O2	1000433-18-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060218.D
Acq On : 3 Jan 2024 7:59
Operator : MA/JU
Sample : 05900-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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
Butane, 2-metho...	3.118	4.6	ng	324384	1	7.936	1405330	20.0
unknown5.039	5.039	3.2	ng	227144	1	7.936	1405330	20.0
Tetradecanoic acid	18.212	5.2	ng	1152610	4	17.325	4475430	20.0
1-Tricosene	21.238	11.4	ng	2552420	5	21.590	4474170	20.0
9-Eicosene, (E)-	22.395	9.9	ng	2206150	5	21.590	4474170	20.0
Tetradecanal	23.406	2.0	ng	491059	6	24.757	4864940	20.0
Tetracosane	23.858	3.3	ng	811848	6	24.757	4864940	20.0
1-Heptacosanol	23.917	10.3	ng	2506880	6	24.757	4864940	20.0
Oxirane, heptad...	25.304	3.7	ng	906606	6	24.757	4864940	20.0
Heptacosane	25.903	6.2	ng	1496350	6	24.757	4864940	20.0
Nonacos-1-ene	26.026	5.8	ng	1420060	6	24.757	4864940	20.0
Oxirane, hexade...	28.024	3.5	ng	846887	6	24.757	4864940	20.0
Octacosane	28.876	7.9	ng	1923230	6	24.757	4864940	20.0
.beta.-Sitosterol	29.998	2.2	ng	529007	6	24.757	4864940	20.0