

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058527.D
 Acq On : 28 Jul 2023 21:04
 Operator : MA/JU
 Sample : 03719-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P11A

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-BG072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	384	391	404	rBV	728810	1155262	15.80%	4.484%
2	6.986	655	663	677	rBV	695926	1204863	16.48%	4.676%
3	7.815	797	804	813	rVB	212617	346199	4.73%	1.344%
4	8.978	994	1002	1013	rBV	411758	751930	10.28%	2.918%
5	10.024	1173	1180	1191	rVB	184463	315866	4.32%	1.226%
6	10.617	1273	1281	1293	rBV	276885	509376	6.97%	1.977%
7	13.079	1693	1700	1714	rBV	1088812	1745726	23.87%	6.775%
8	13.778	1813	1819	1826	rBV2	87659	128958	1.76%	0.500%
9	13.913	1833	1842	1851	rBV	149305	243630	3.33%	0.946%
10	14.460	1930	1935	1944	rVB	474438	756013	10.34%	2.934%
11	15.952	2181	2189	2206	rBV	896614	1419906	19.42%	5.511%
12	17.204	2396	2402	2412	rBV	549693	855509	11.70%	3.320%
13	18.097	2549	2554	2571	rVB	263488	440706	6.03%	1.710%
14	19.372	2767	2771	2784	rVB2	61205	95136	1.30%	0.369%
15	19.824	2842	2848	2855	rBV	1832485	2409242	32.94%	9.350%
16	21.446	3117	3124	3138	rVB2	575292	968823	13.25%	3.760%
17	22.198	3247	3252	3261	rVB	113163	185265	2.53%	0.719%
18	23.185	3415	3420	3426	rVB2	78461	148382	2.03%	0.576%
19	23.614	3485	3493	3506	rVB	1188828	2479535	33.91%	9.623%
20	24.513	3635	3646	3658	rBV2	432554	1254649	17.16%	4.869%
21	24.994	3721	3728	3737	rVB2	87528	218654	2.99%	0.849%
22	25.582	3814	3828	3843	rBV	2307741	7313115	100.00%	28.383%
23	26.834	4033	4041	4053	rVB3	45159	147365	2.02%	0.572%
24	27.591	4159	4170	4183	rVB3	87172	332059	4.54%	1.289%
25	28.367	4291	4302	4308	rBV3	86388	339829	4.65%	1.319%

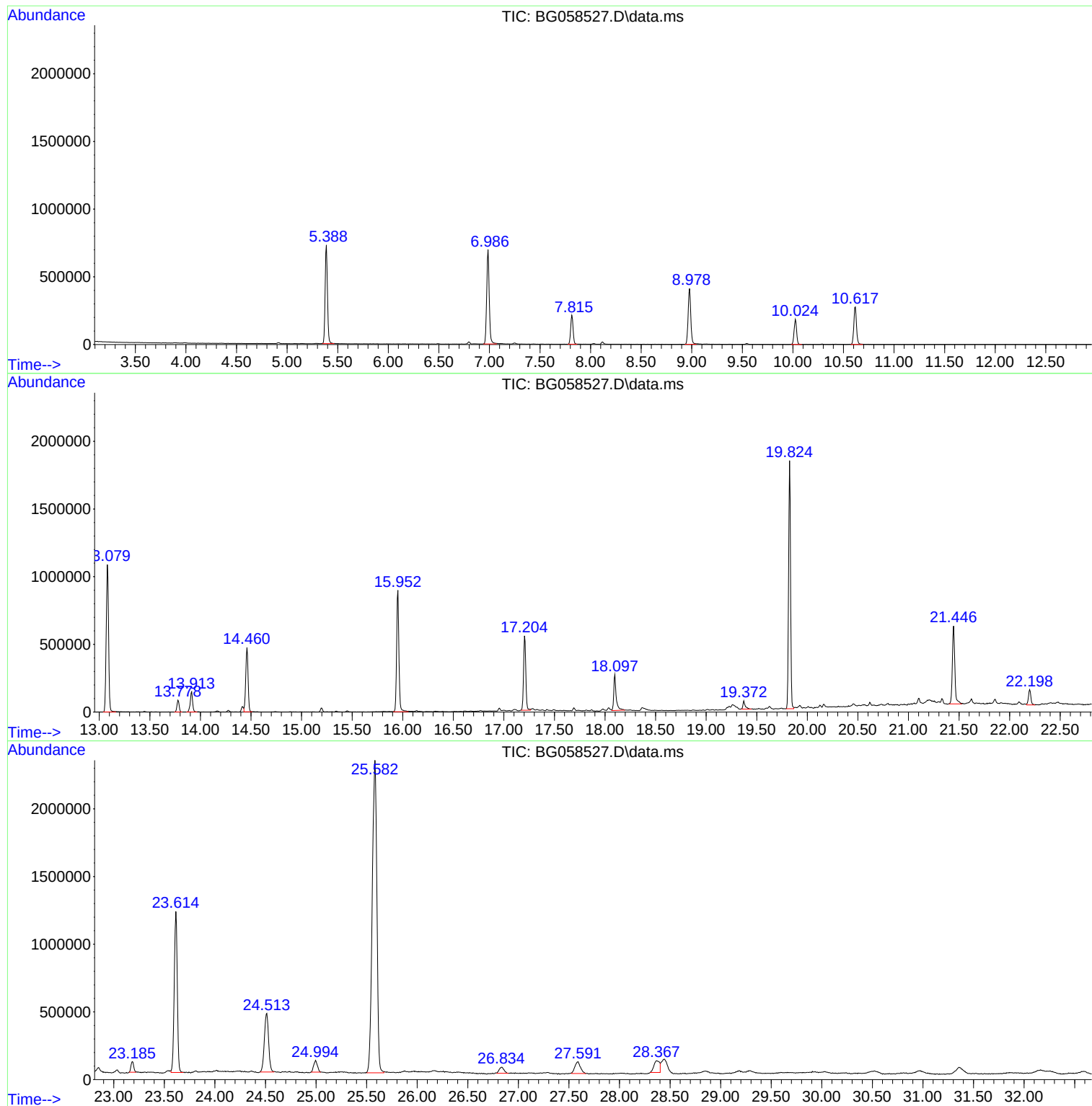
Sum of corrected areas: 25765998

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

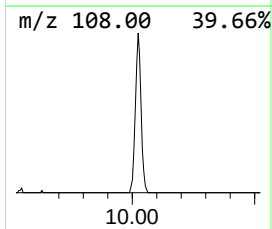
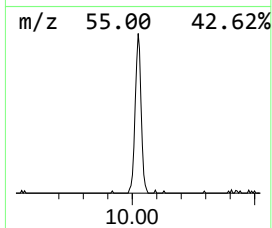
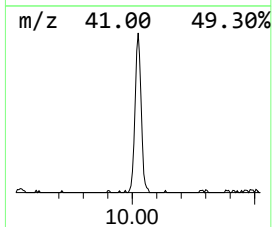
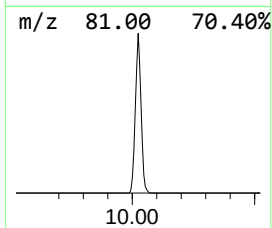
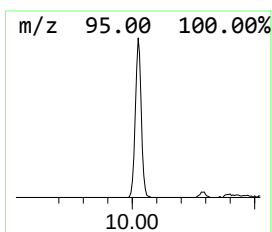
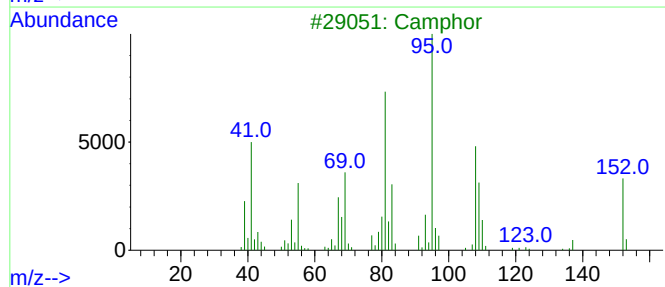
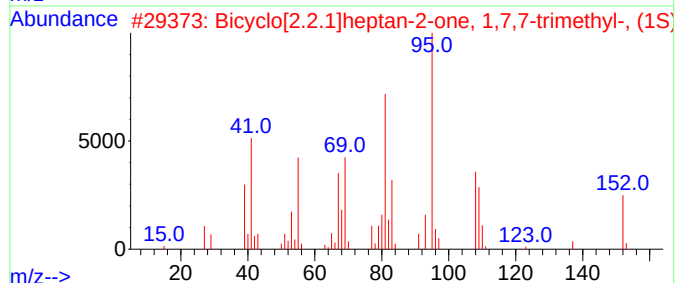
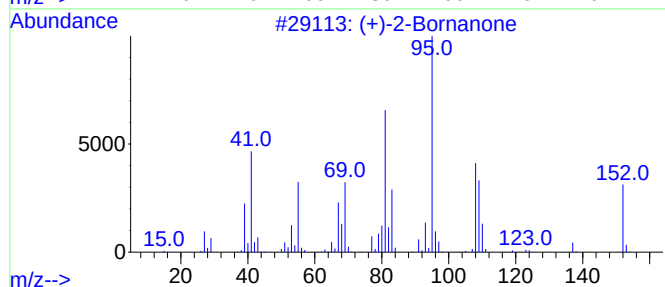
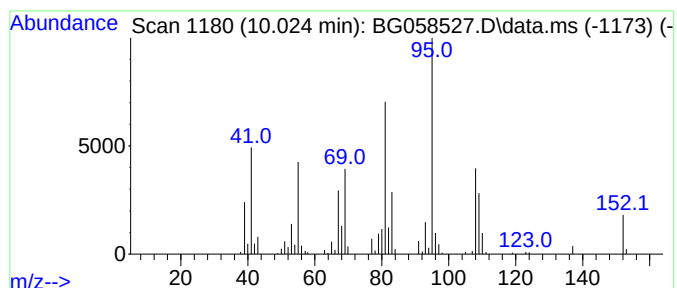
Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.024	12.40 ng	315866	Naphthalene-d8	10.617	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Camphor	152	C10H16O	000076-22-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

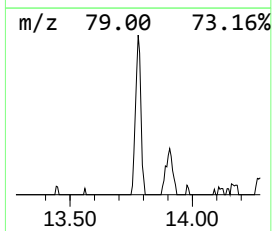
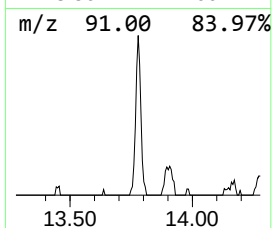
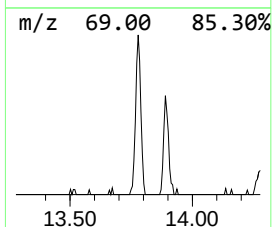
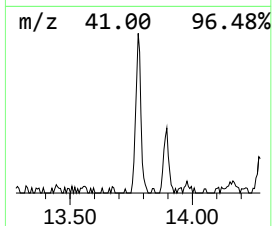
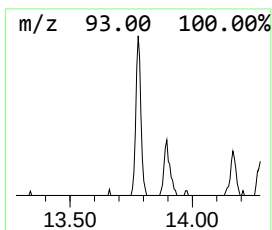
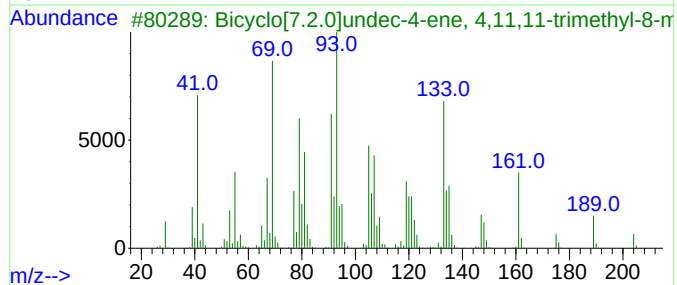
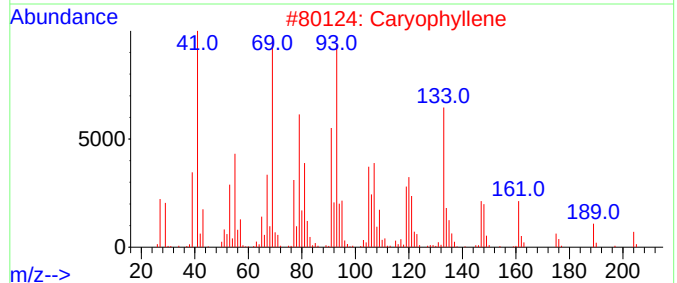
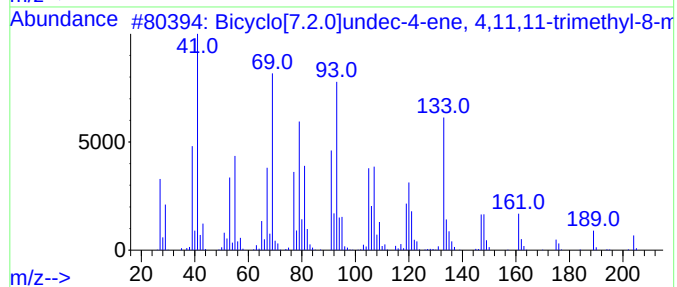
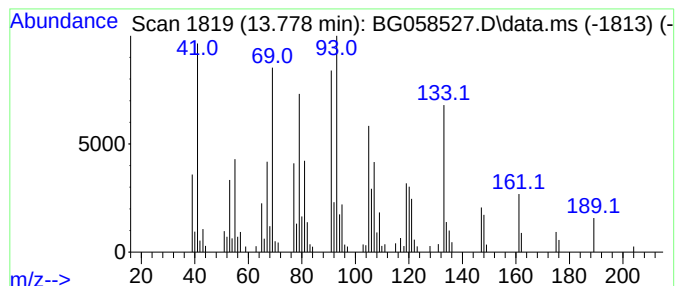
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	3.41 ng	128958	Acenaphthene-d10	14.460

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
2			Caryophyllene	204	C15H24	000087-44-5	91
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	86
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	49
5			.beta.-Longipinene	204	C15H24	041432-70-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

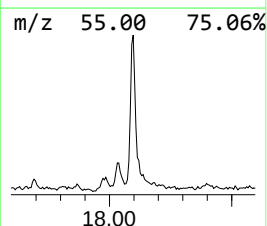
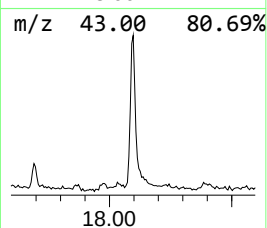
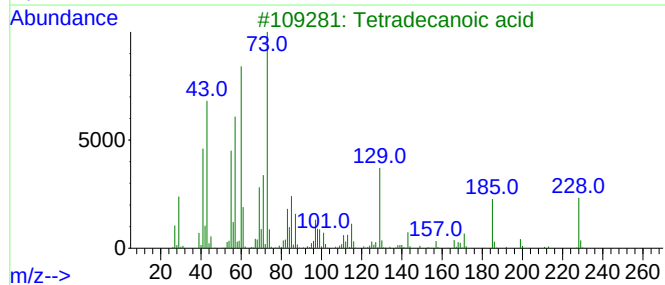
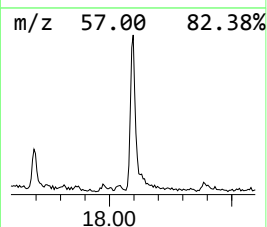
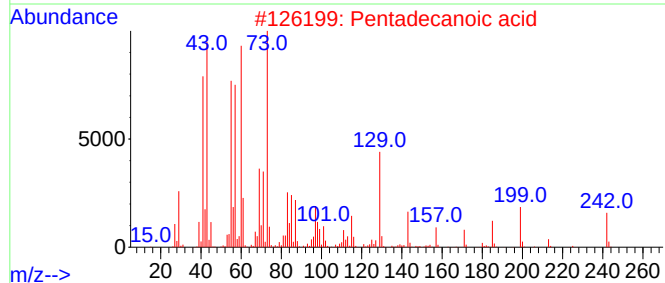
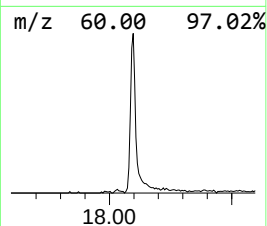
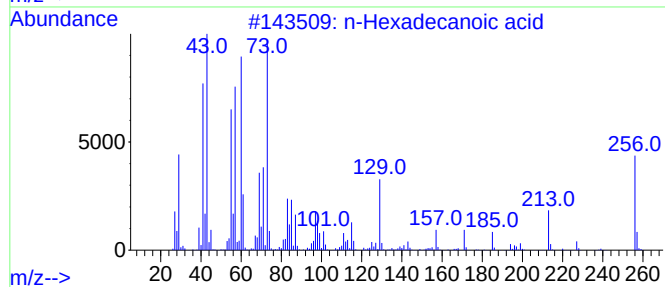
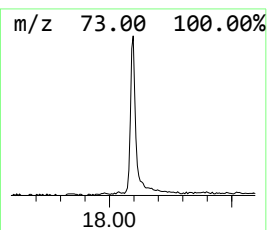
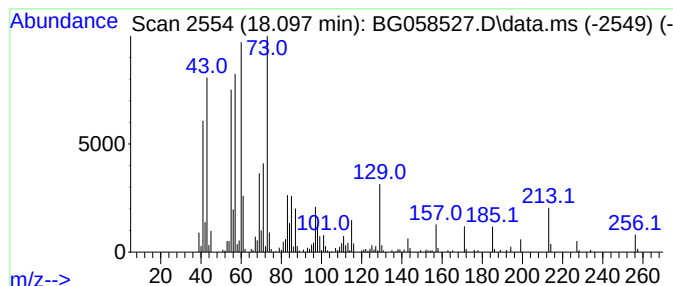
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.097	10.30 ng	440706	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

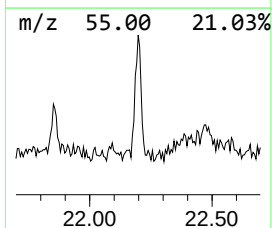
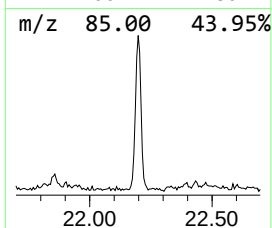
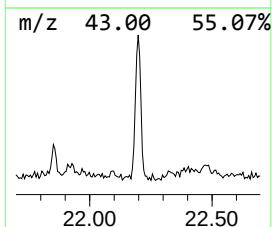
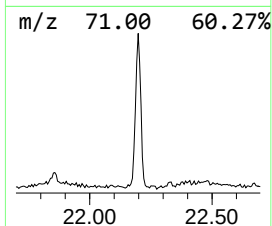
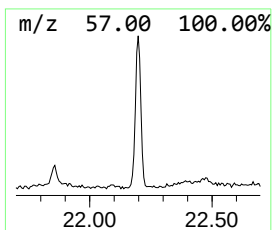
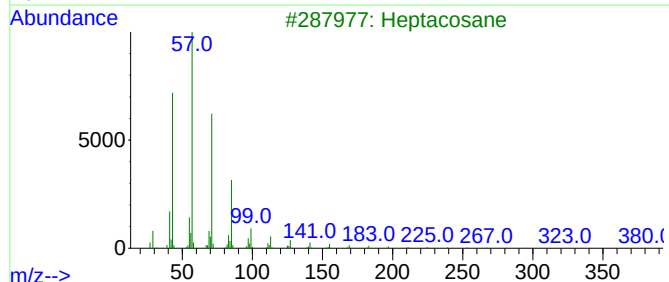
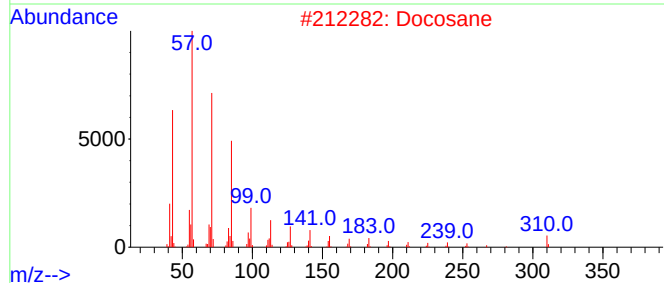
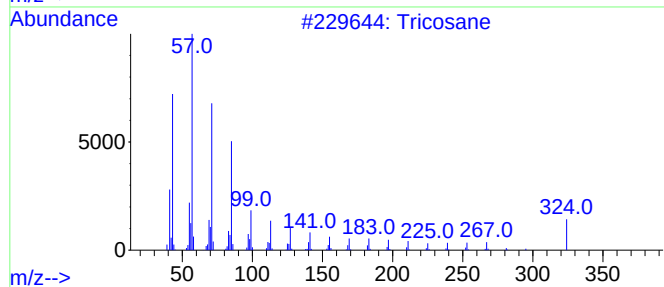
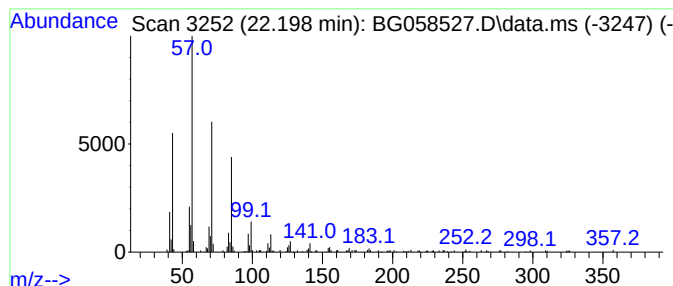
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	3.82 ng	185265	Chrysene-d12	21.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Docosane	310	C22H46	000629-97-0	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

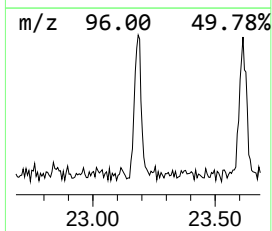
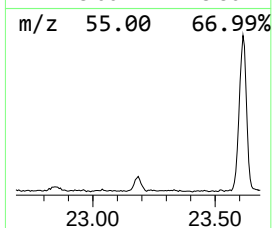
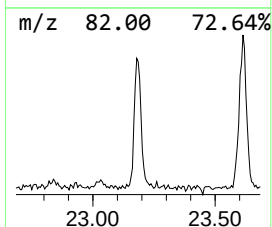
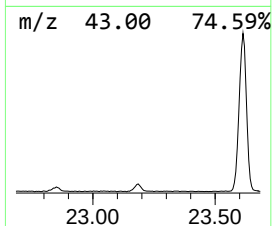
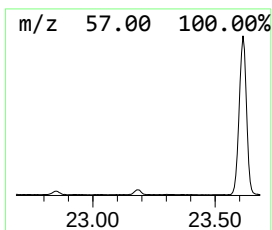
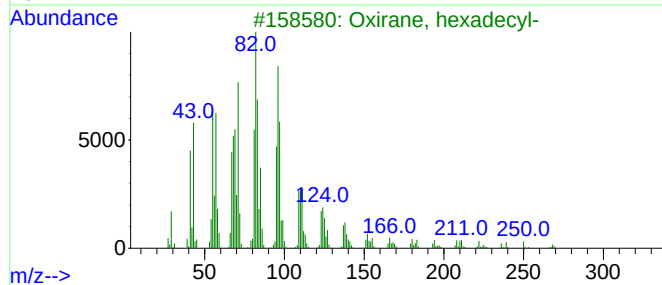
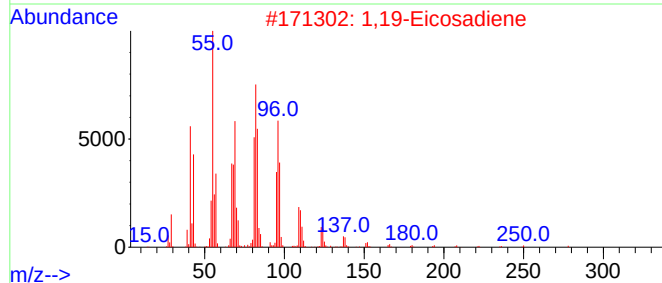
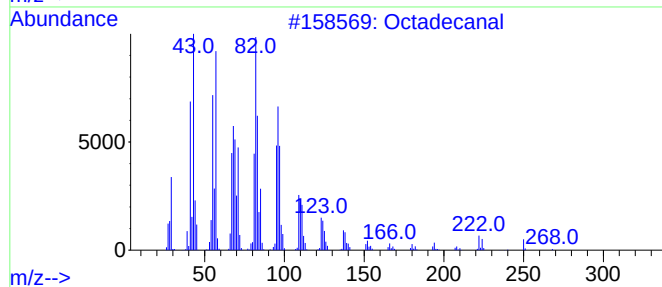
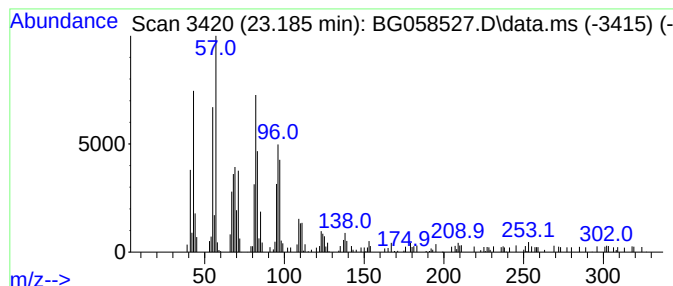
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.185	2.37 ng	148382	Perylene-d12	24.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			1,19-Eicosadiene	278	C20H38	014811-95-1	90
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Hexadecanal	240	C16H32O	000629-80-1	87
5			17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

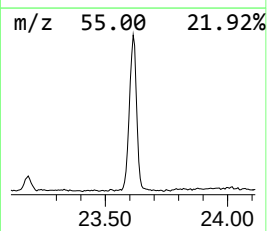
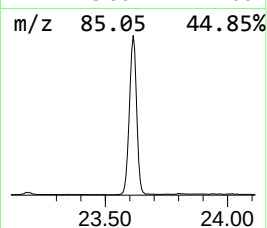
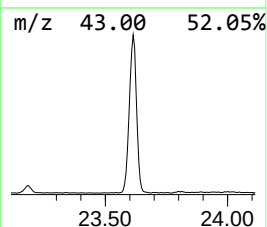
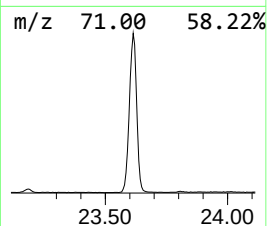
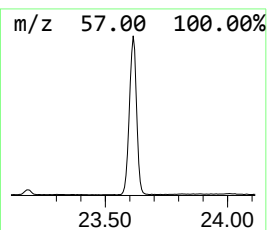
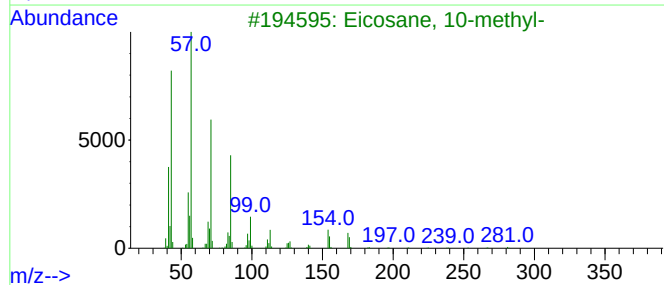
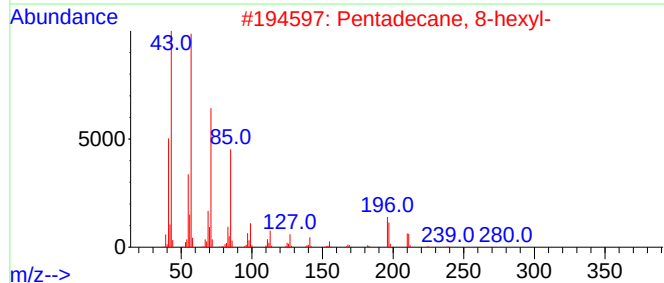
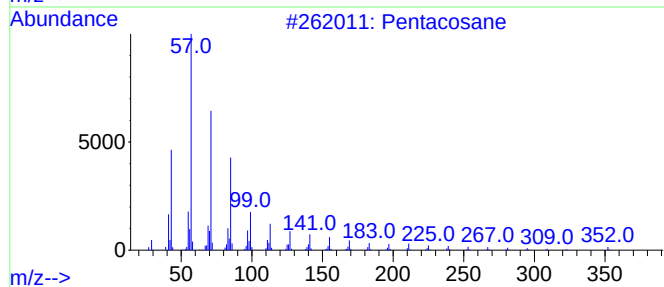
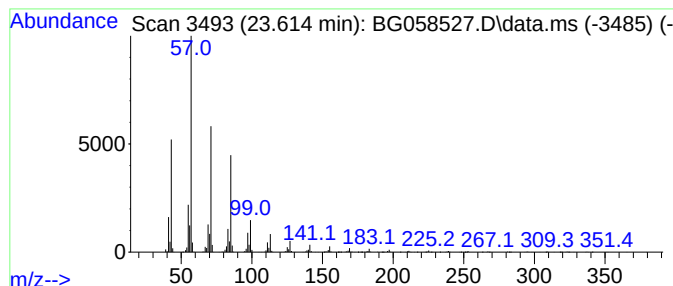
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.614	39.53 ng	2479540	Perylene-d12	24.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	96
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4			Nonadecane	268	C19H40	000629-92-5	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

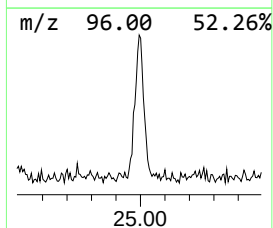
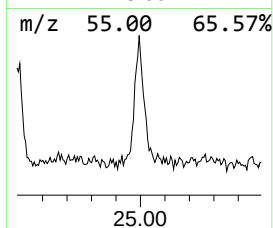
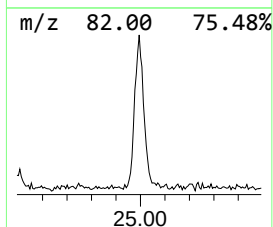
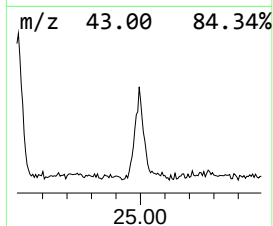
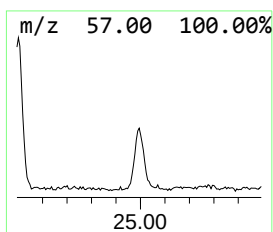
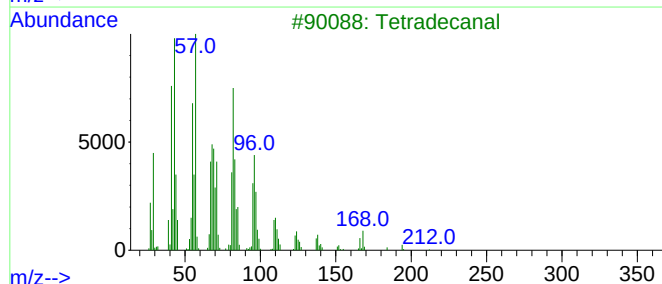
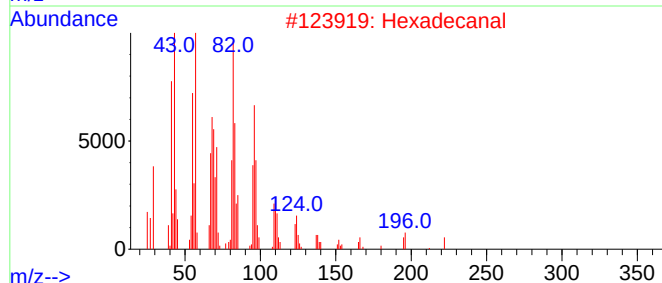
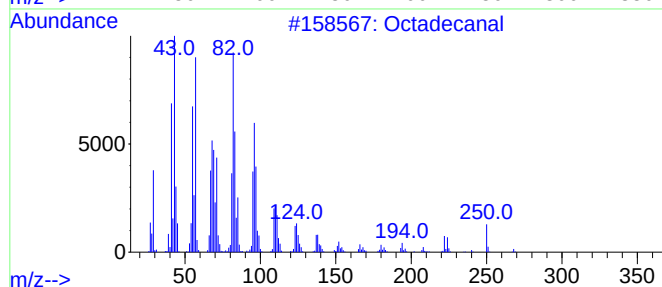
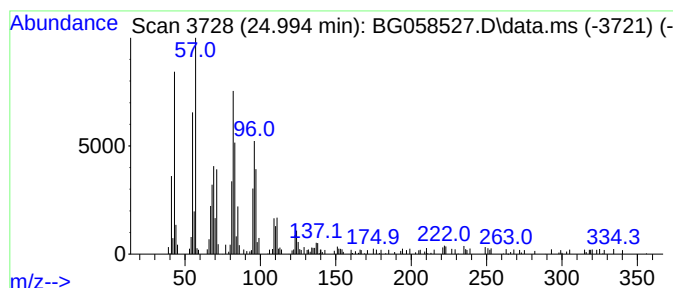
Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.994	3.49 ng	218654	Perylene-d12	24.513	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Hexadecanal	240	C16H32O	000629-80-1	90
3	Tetradecanal	212	C14H28O	000124-25-4	80
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

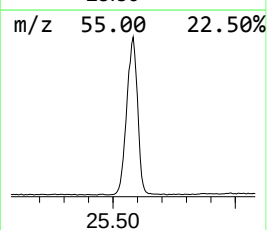
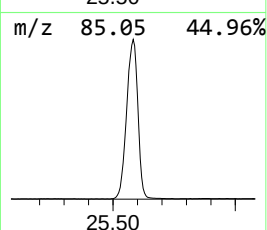
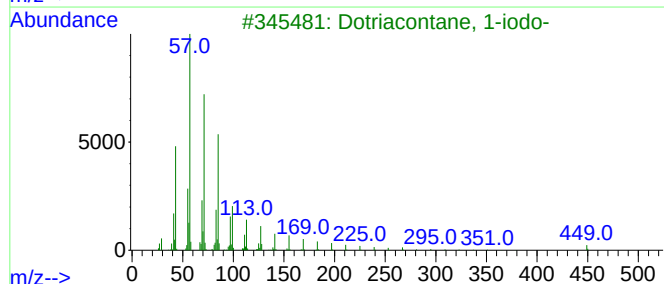
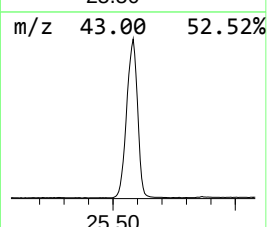
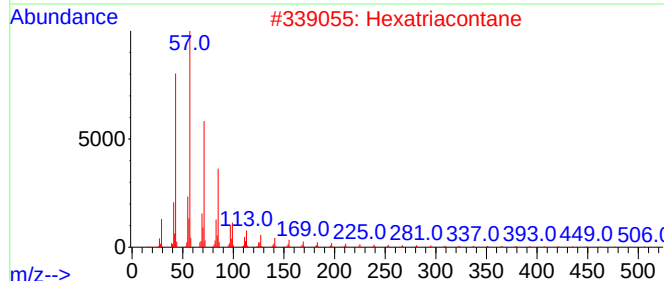
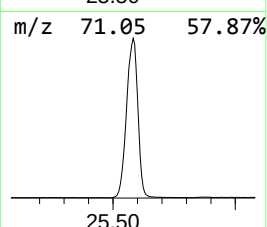
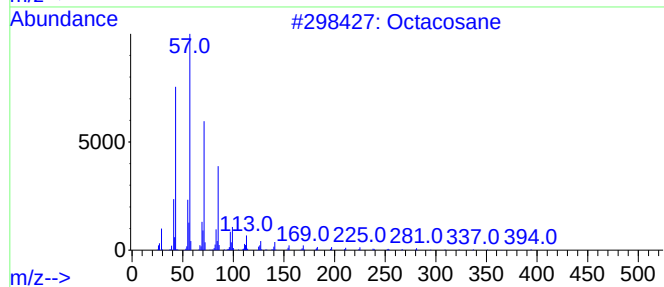
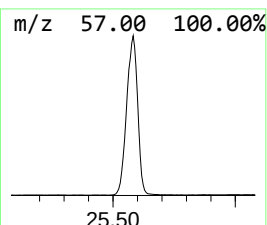
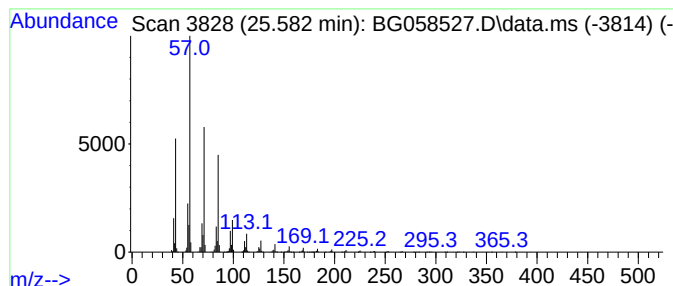
Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.582	116.58 ng	7313120	Perylene-d12	24.513	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

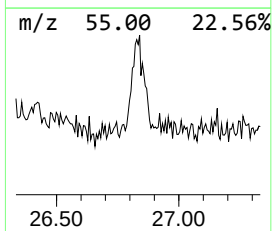
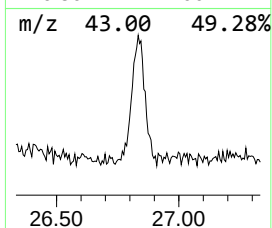
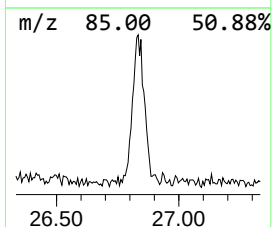
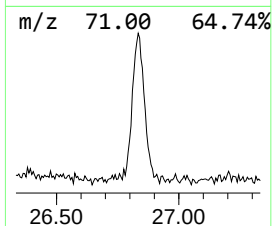
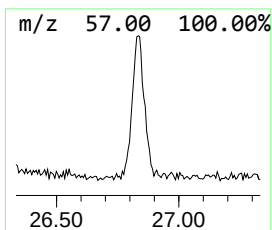
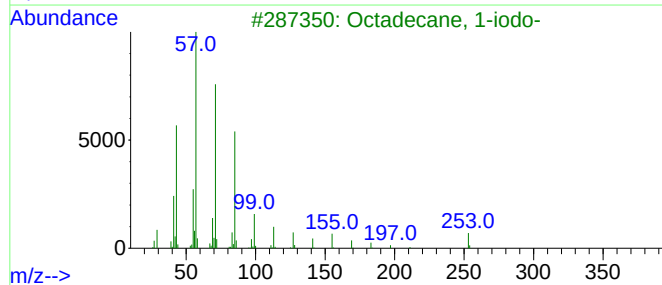
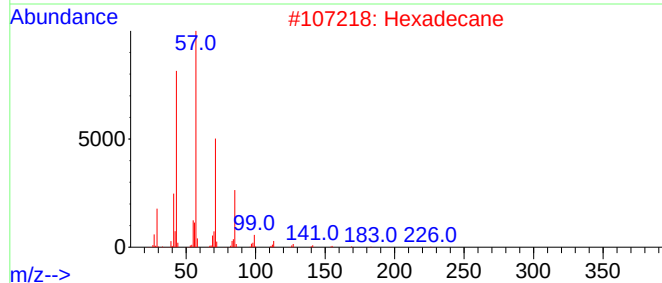
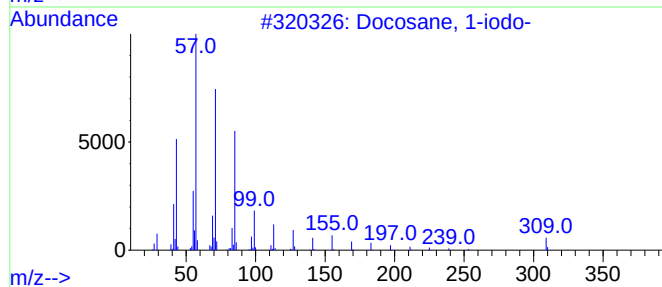
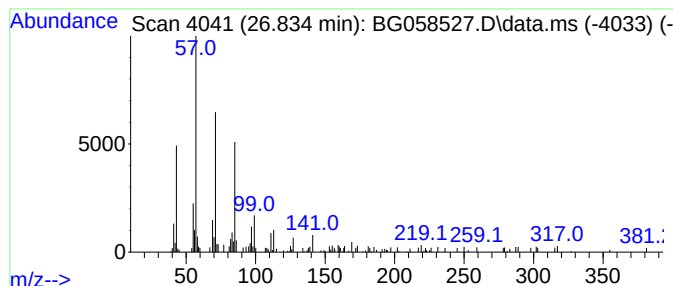
Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.834	2.35 ng	147365	Perylene-d12		24.513	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	90
2	Hexadecane		226	C16H34	000544-76-3	87
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
4	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	87
5	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

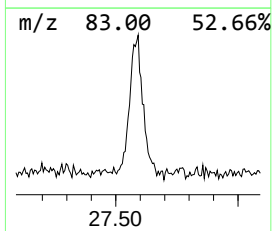
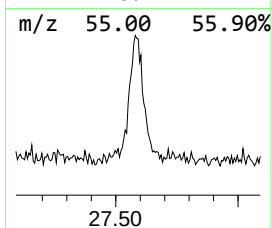
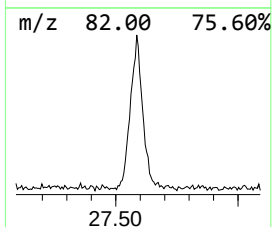
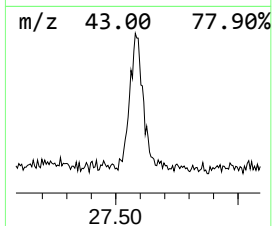
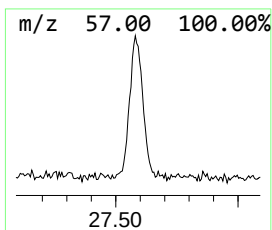
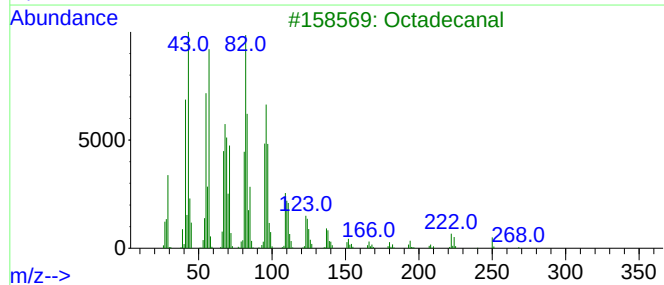
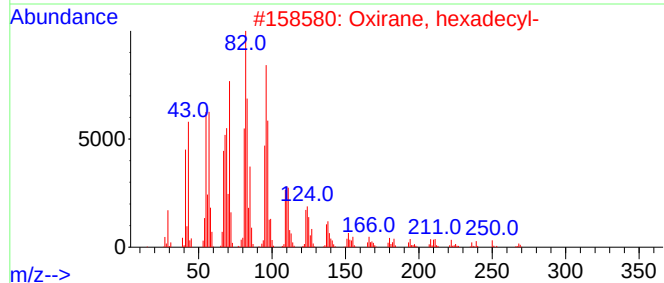
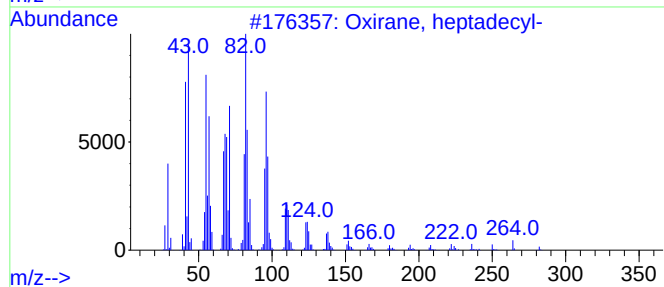
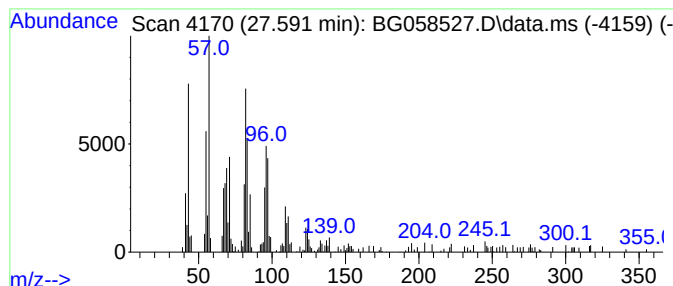
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.591	5.29 ng	332059	Perylene-d12	24.513

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3		Octadecanal	268	C18H36O	000638-66-4	68
4		Docosanal	324	C22H44O	057402-36-5	62
5		1,21-Docosadiene	306	C22H42	053057-53-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

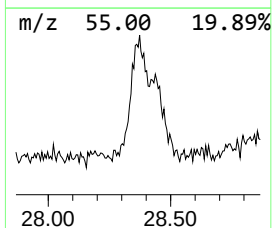
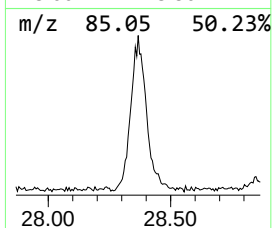
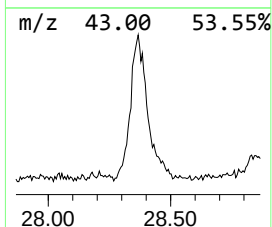
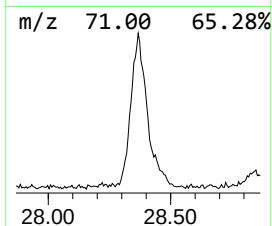
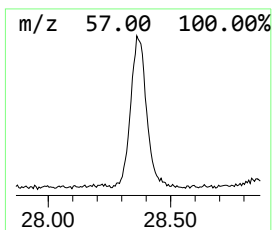
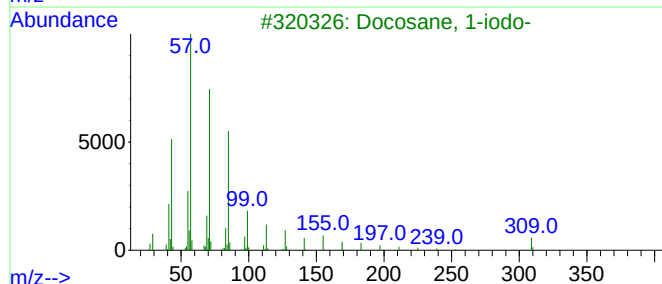
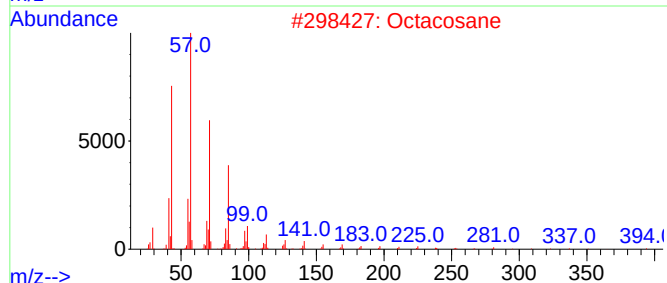
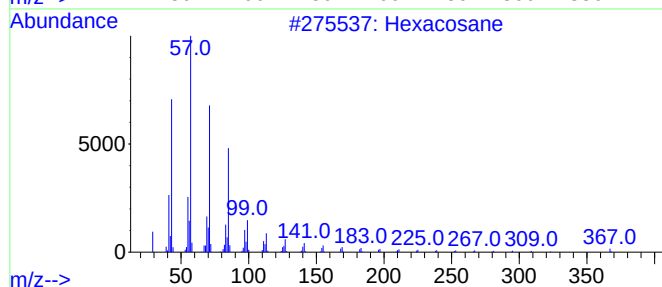
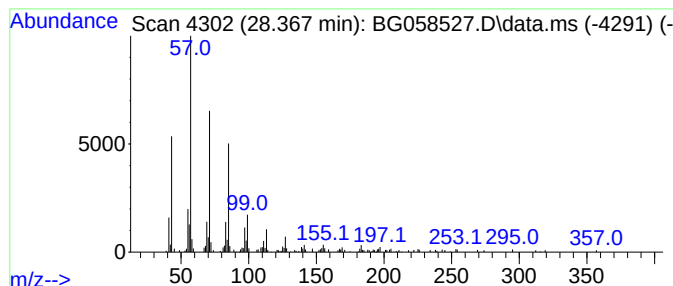
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.367	5.42 ng	339829	Perylene-d12	24.513

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058527.D
Acq On : 28 Jul 2023 21:04
Operator : MA/JU
Sample : 03719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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
(+)-2-Bornanone	10.024	12.4	ng	315866	2	10.617	509376	20.0
Bicyclo[7.2.0]u...	13.778	3.4	ng	128958	3	14.460	756013	20.0
n-Hexadecanoic ...	18.097	10.3	ng	440706	4	17.204	855509	20.0
Tricosane	22.198	3.8	ng	185265	5	21.446	968823	20.0
Octadecanal	23.185	2.4	ng	148382	6	24.513	1254650	20.0
Pentacosane	23.614	39.5	ng	2479540	6	24.513	1254650	20.0
Hexadecanal	24.994	3.5	ng	218654	6	24.513	1254650	20.0
Octacosane	25.582	116.6	ng	7313120	6	24.513	1254650	20.0
Docosane, 1-iodo-	26.834	2.4	ng	147365	6	24.513	1254650	20.0
Oxirane, heptad...	27.591	5.3	ng	332059	6	24.513	1254650	20.0
Hexacosane	28.367	5.4	ng	339829	6	24.513	1254650	20.0