

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057491.D
 Acq On : 22 May 2023 13:09
 Operator : CG/JU
 Sample : 02849-31
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP10

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	309	315	322	rVB	14754	22647	2.05%	0.255%
2	5.875	391	398	409	rBV	251420	416534	37.66%	4.682%
3	7.502	666	675	686	rBV	272884	465564	42.09%	5.233%
4	8.360	815	821	829	rVB	67297	114114	10.32%	1.283%
5	9.534	1014	1021	1031	rVB	159023	289950	26.22%	3.259%
6	11.197	1296	1304	1312	rBV	88023	154221	13.94%	1.734%
7	13.600	1705	1713	1720	rBV	464573	708642	64.07%	7.966%
8	14.633	1871	1889	1899	rBV5	133361	678061	61.31%	7.622%
9	14.915	1932	1937	1942	rBV2	59426	91112	8.24%	1.024%
10	14.974	1942	1947	1956	rVB	134170	218497	19.75%	2.456%
11	15.197	1981	1985	1993	rVB9	13434	25178	2.28%	0.283%
12	16.308	2170	2174	2183	rVB	28467	44631	4.04%	0.502%
13	16.454	2194	2199	2207	rVB	393379	588693	53.23%	6.617%
14	17.159	2307	2319	2330	rBV5	138916	701999	63.47%	7.891%
15	17.712	2408	2413	2422	rVB	181823	294083	26.59%	3.306%
16	18.417	2530	2533	2537	rBV6	15773	27803	2.51%	0.313%
17	18.546	2544	2555	2575	rVB2	187997	705404	63.78%	7.929%
18	19.797	2759	2768	2782	rVB2	302897	895559	80.97%	10.067%
19	20.114	2818	2822	2830	rBV9	8413	16735	1.51%	0.188%
20	20.285	2845	2851	2858	rVB	834090	1106043	100.00%	12.433%
21	20.778	2931	2935	2942	rBV5	13397	24365	2.20%	0.274%
22	21.418	3039	3044	3048	rBV	103174	139081	12.57%	1.563%
23	21.465	3048	3052	3060	rVB3	22454	39316	3.55%	0.442%
24	21.589	3068	3073	3085	rVB9	22227	46187	4.18%	0.519%
25	21.882	3118	3123	3129	rVB3	61151	109365	9.89%	1.229%
26	22.023	3141	3147	3153	rVB	188114	322594	29.17%	3.626%
27	22.229	3175	3182	3191	rBV5	33985	96134	8.69%	1.081%
28	23.134	3330	3336	3342	rVB2	25679	62426	5.64%	0.702%
29	24.173	3509	3513	3521	rVB4	27694	62457	5.65%	0.702%
30	25.431	3719	3727	3734	rBV3	30686	94104	8.51%	1.058%
31	25.525	3735	3743	3755	rVB2	111997	334860	30.28%	3.764%

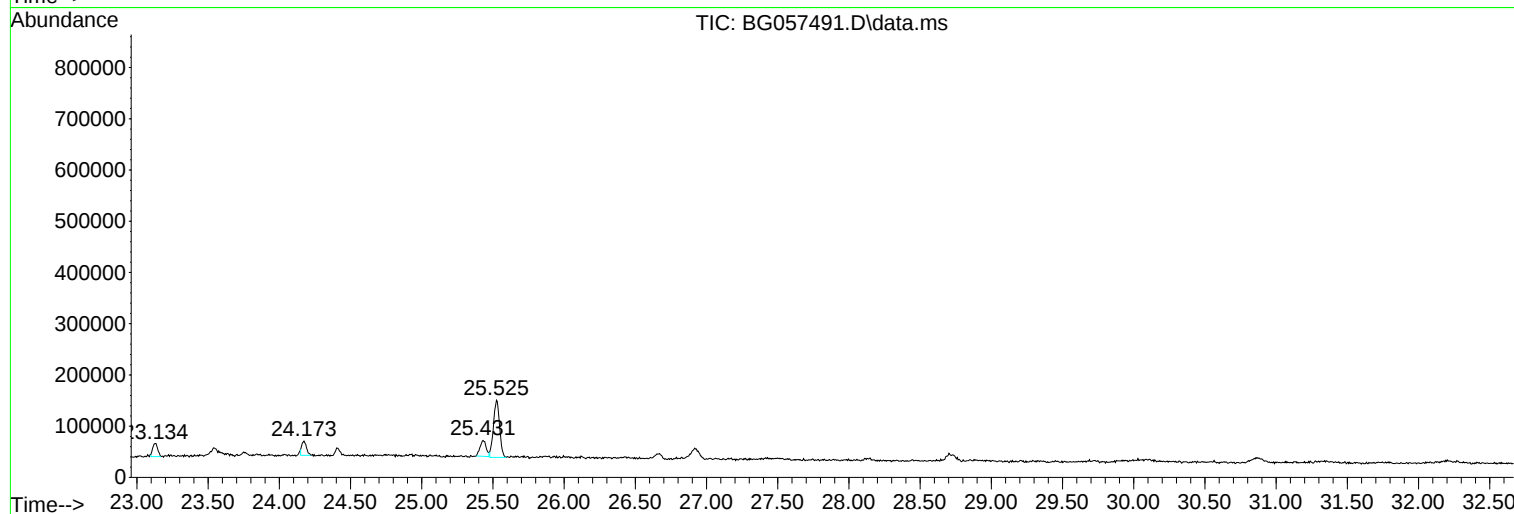
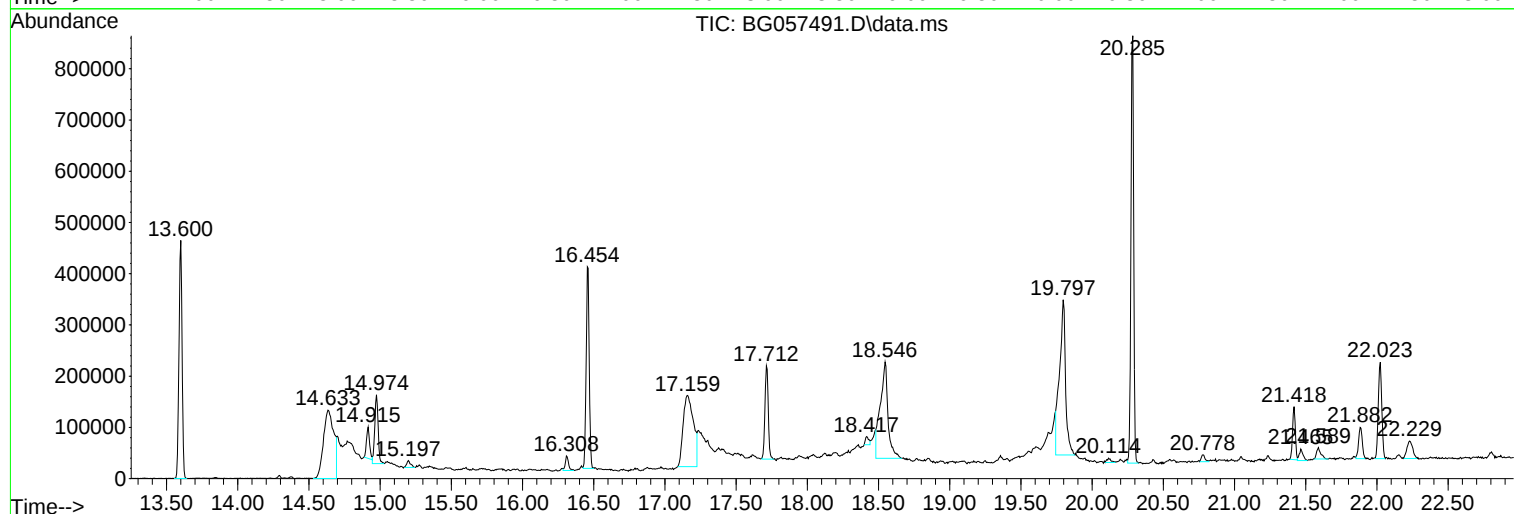
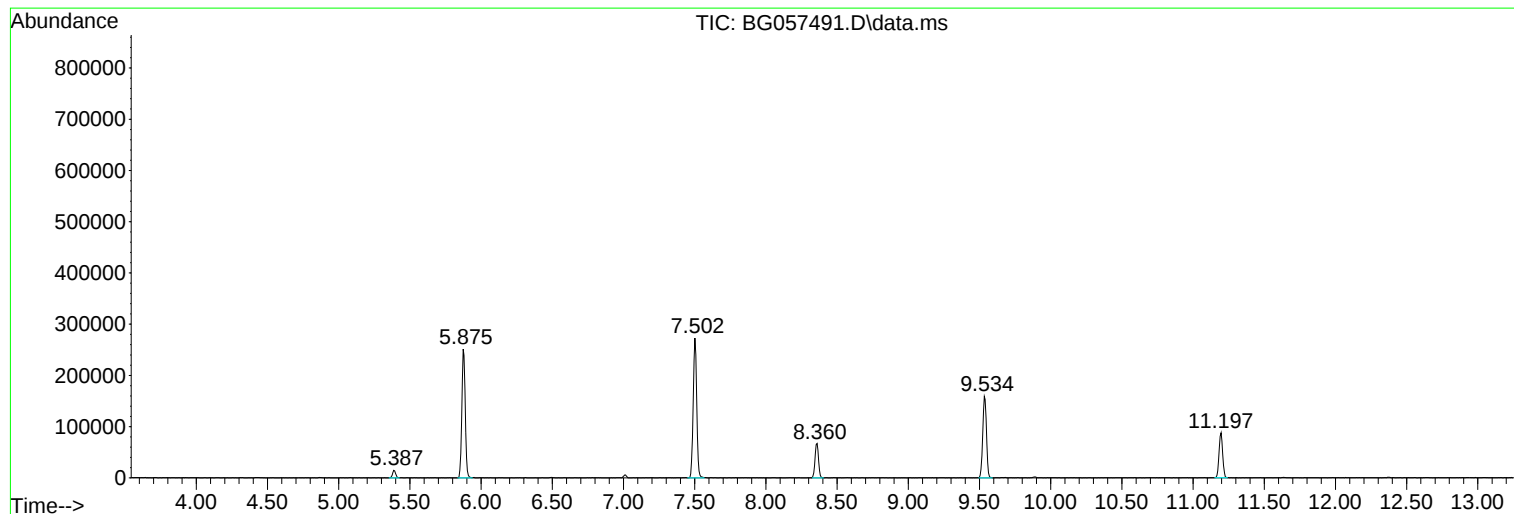
Sum of corrected areas: 8896359

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

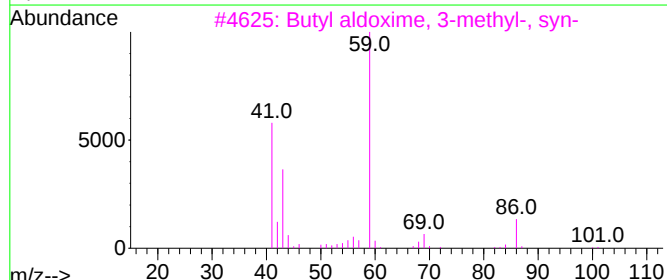
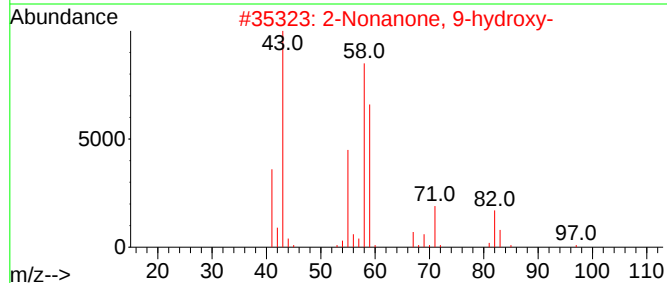
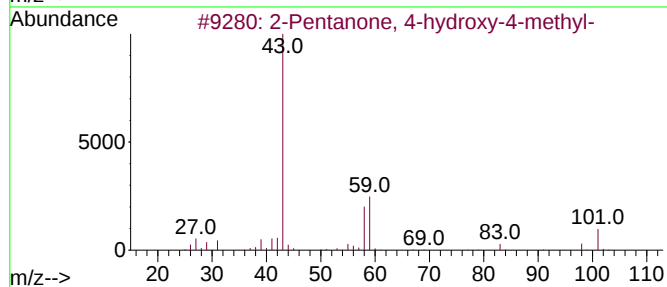
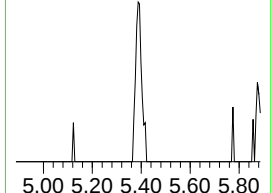
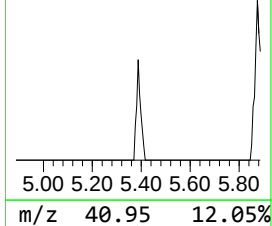
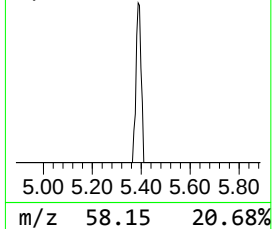
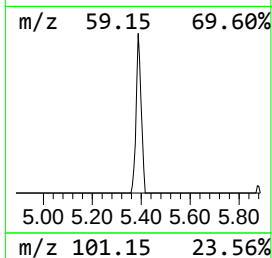
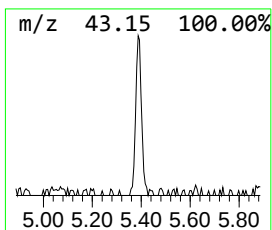
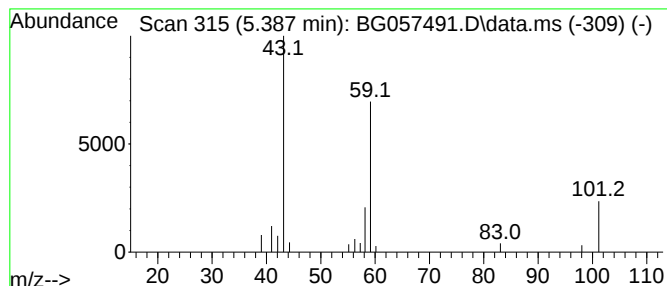
Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.387	3.97 ng	22647	1,4-Dichlorobenzene-d4		8.360	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	2-Nonanone, 9-hydroxy-		158	C9H18O2	025368-56-3	25
3	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	16
4	Guanidine		59	CH5N3	000113-00-8	9
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

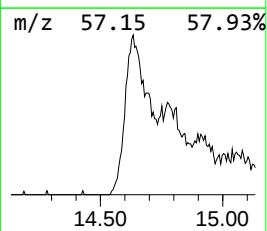
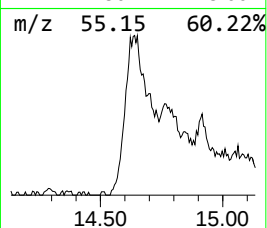
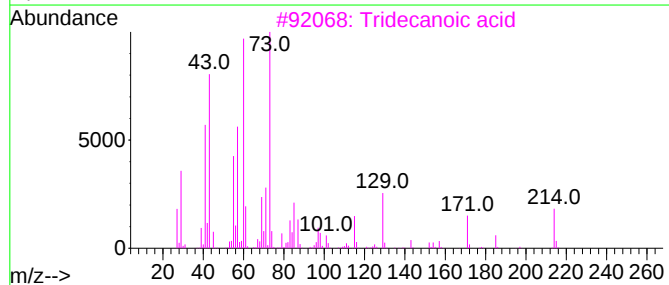
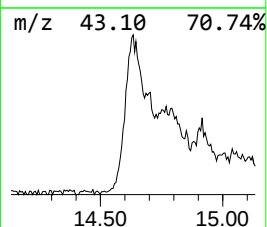
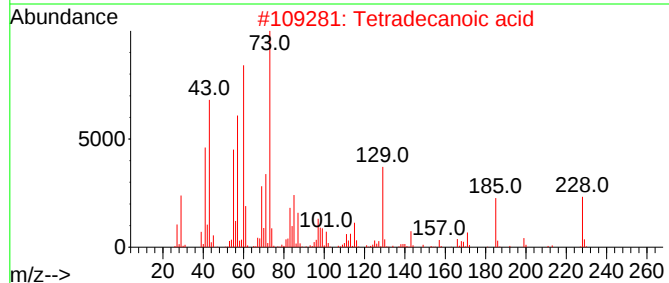
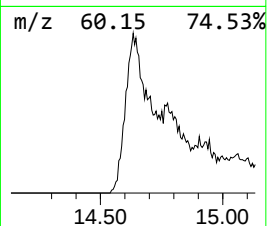
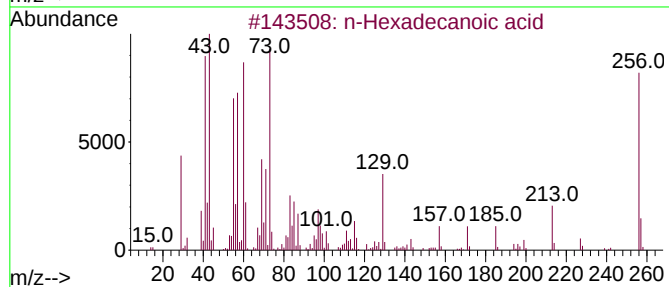
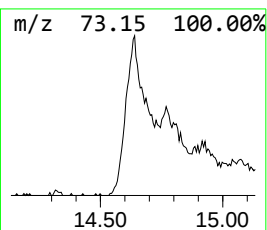
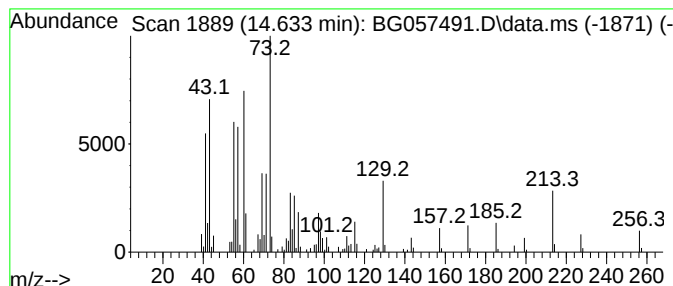
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	62.07 ng	678061	Acenaphthene-d10	14.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

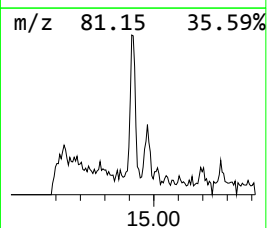
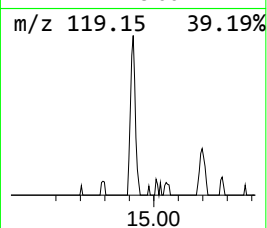
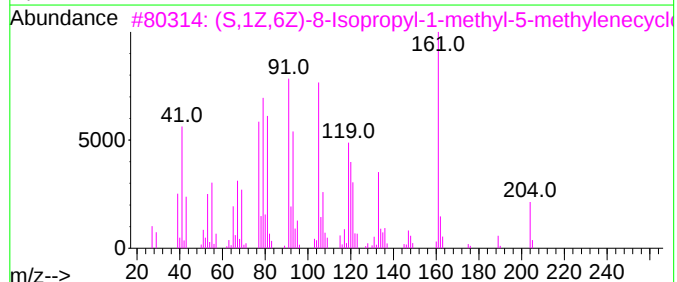
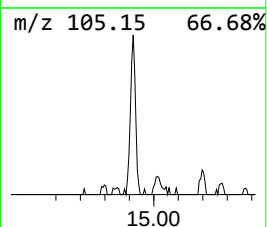
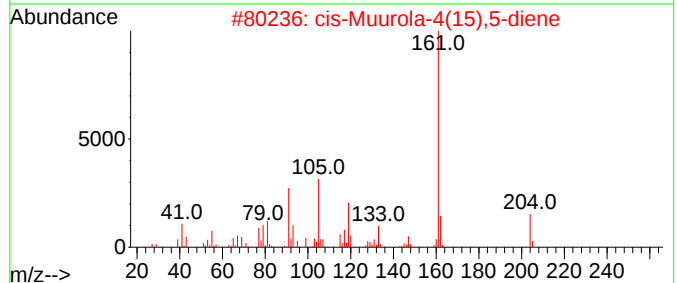
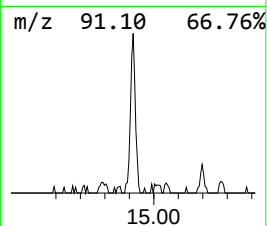
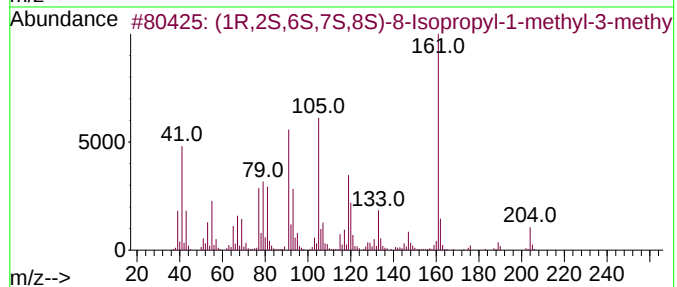
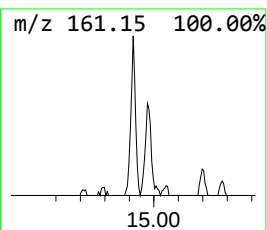
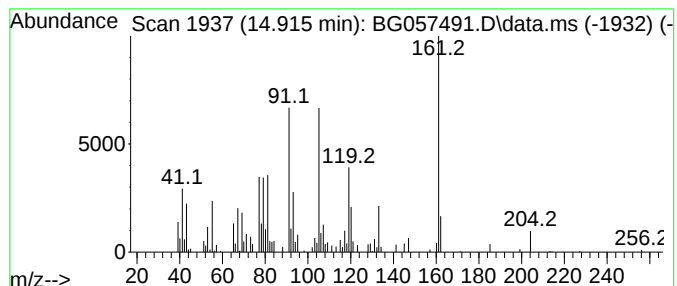
Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.915	8.34 ng	91112	Acenaphthene-d10		14.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...		204	C15H24	018252-44-3	95
2	cis-Muurolo-4(15),5-diene		204	C15H24	157477-72-0	93
3	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...		204	C15H24	317819-80-0	92
4	Germacrene D		204	C15H24	023986-74-5	91
5	1H-Cyclopenta[1,3]cyclopropa[1,2...		204	C15H24	013744-15-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

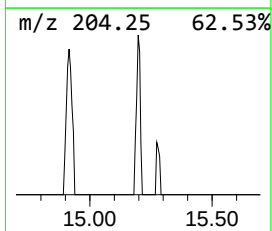
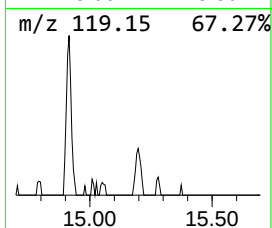
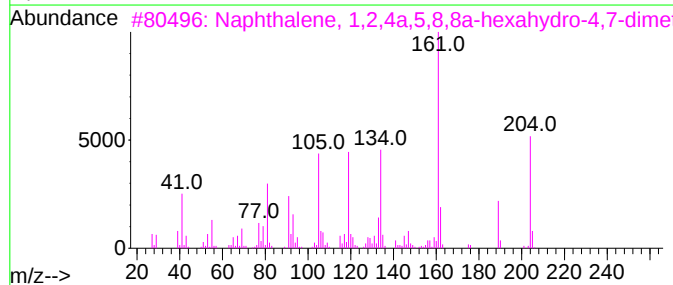
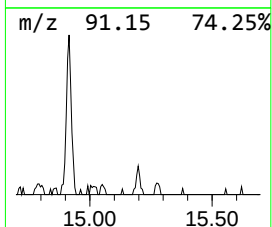
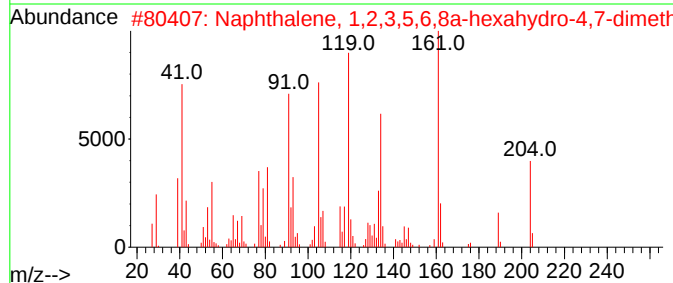
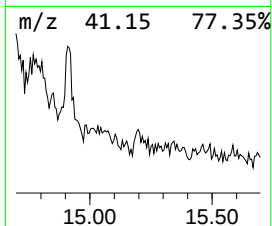
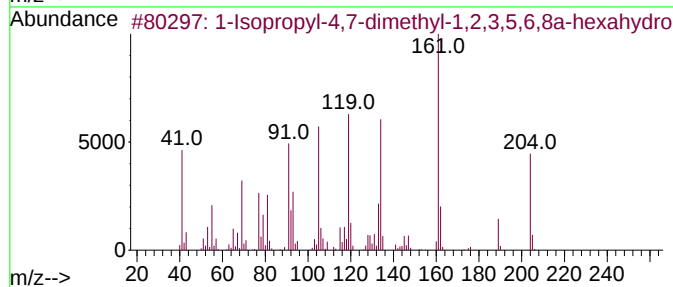
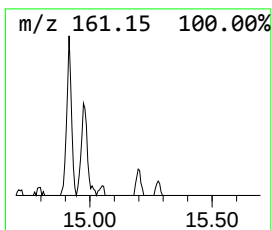
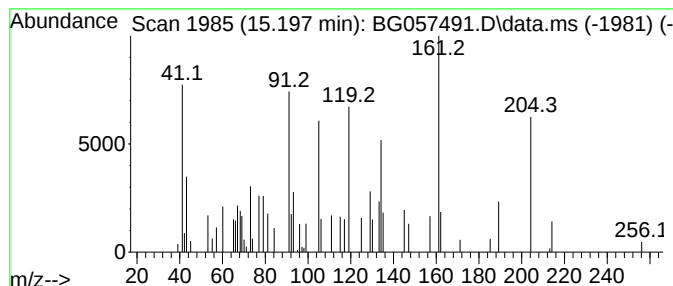
Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Isopropyl-4,7-dimethyl-1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.197	2.30 ng	25178	Acenaphthene-d10	14.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	93
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	81
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	74
4	Copaene	204	C15H24	003856-25-5	55
5	Selina-3,7(11)-diene	204	C15H24	006813-21-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

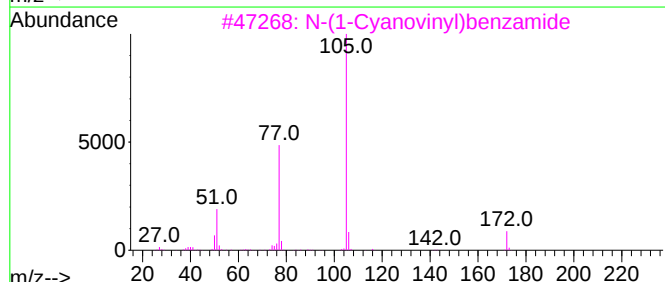
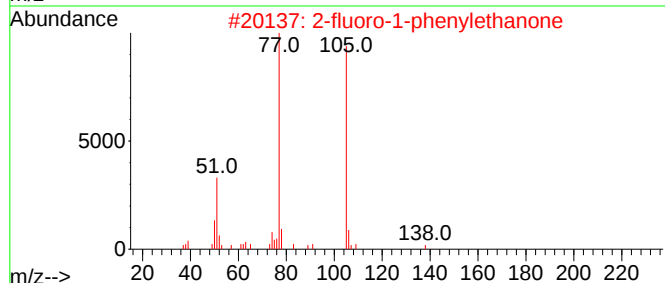
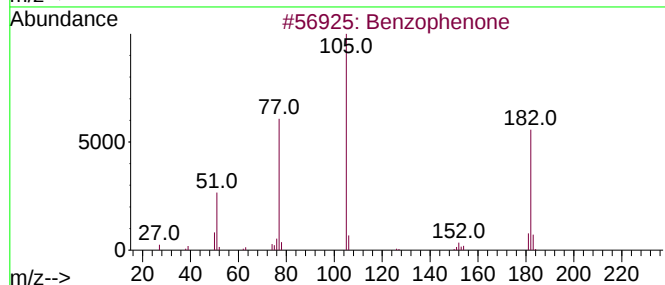
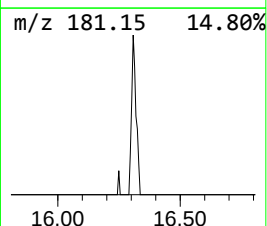
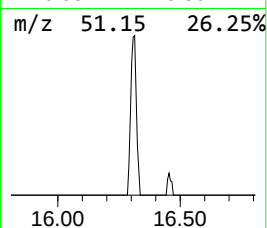
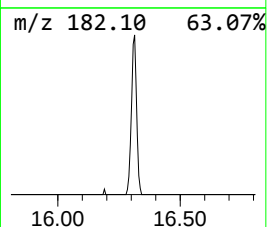
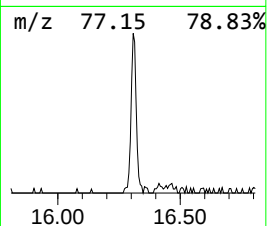
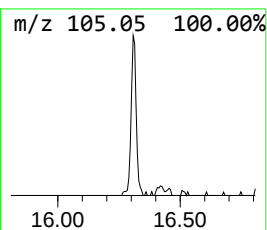
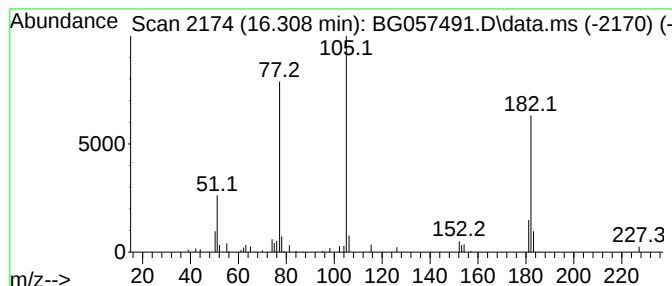
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.308	4.09 ng	44631	Acenaphthene-d10	14.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			2-fluoro-1-phenylethanone	138	C8H7FO	1000456-25-8	50
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	50
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	50
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

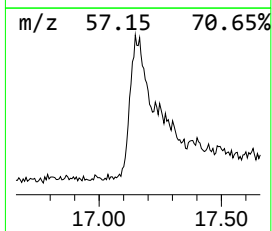
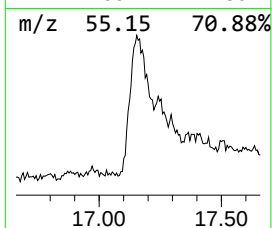
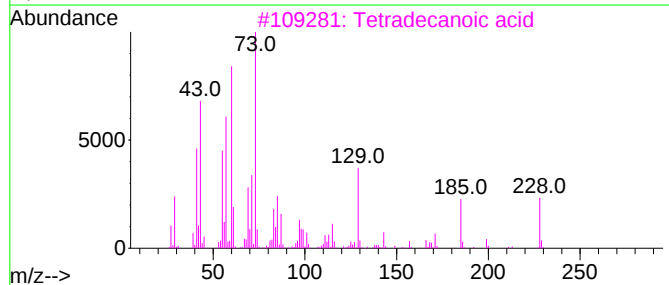
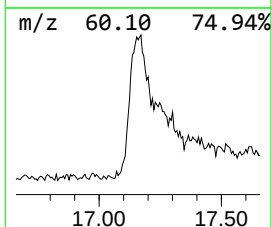
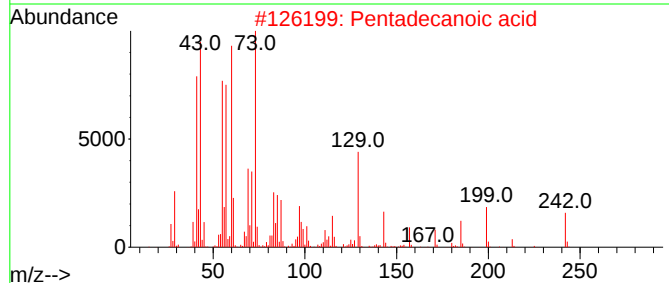
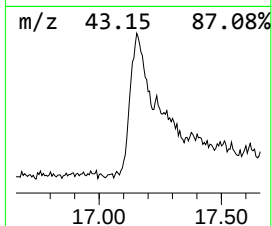
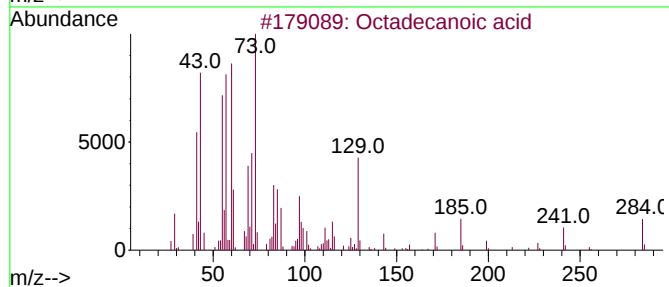
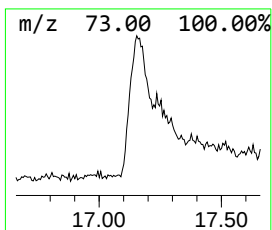
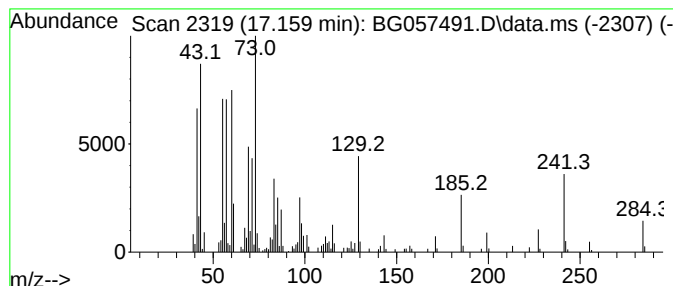
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.159	47.74 ng	701999	Phenanthrene-d10	17.712

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

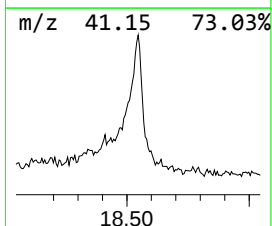
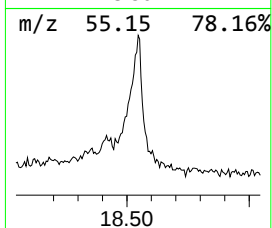
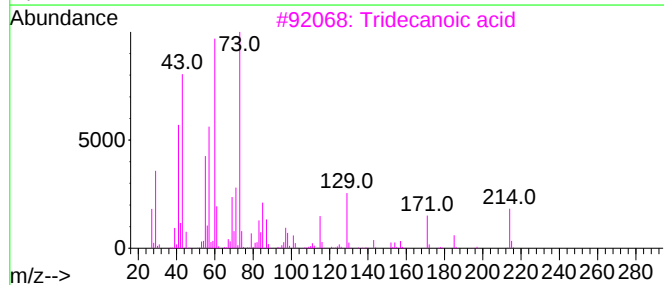
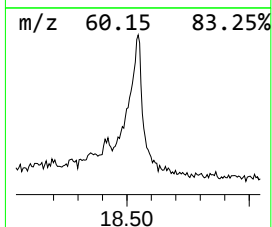
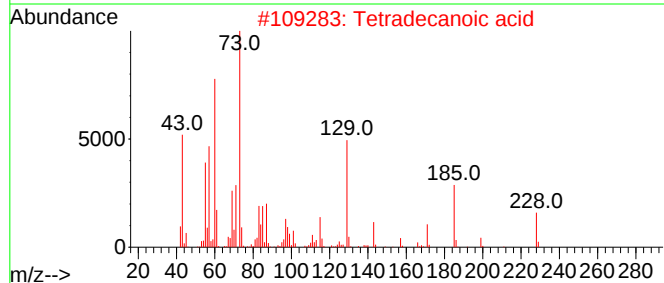
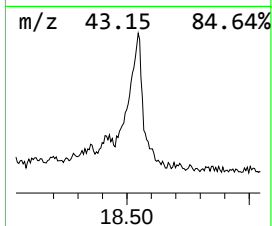
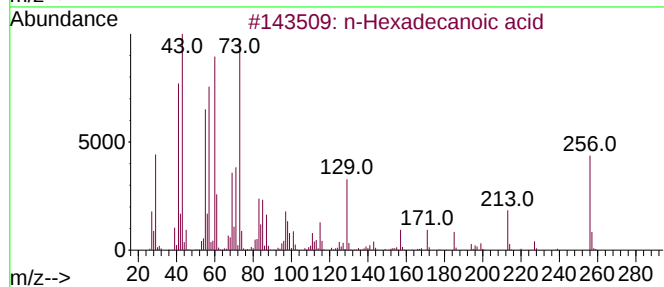
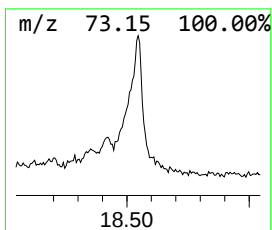
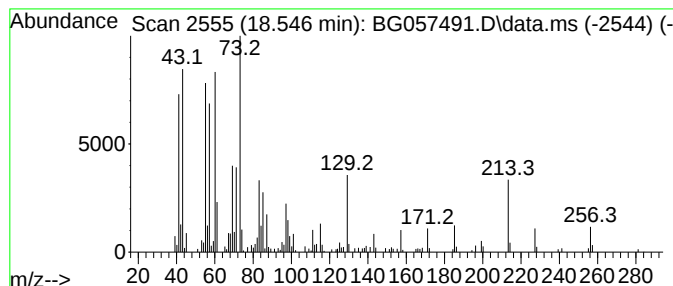
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	47.97 ng	705404	Phenanthrene-d10	17.712

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

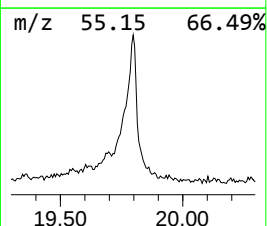
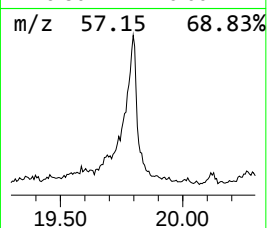
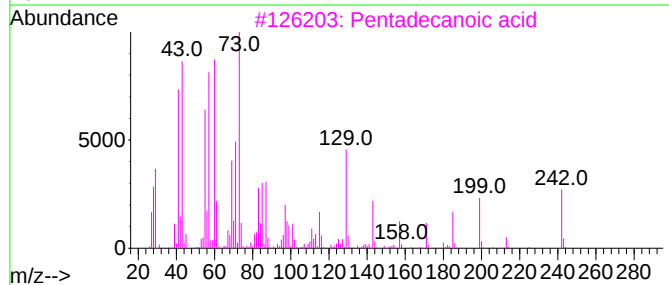
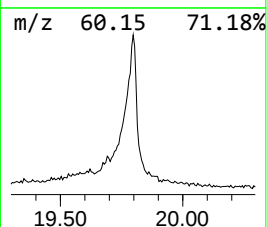
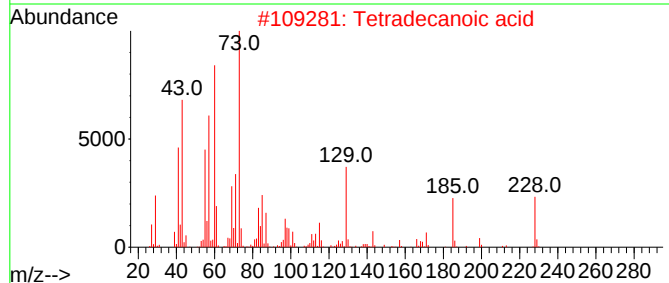
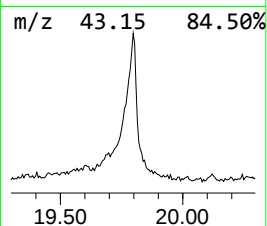
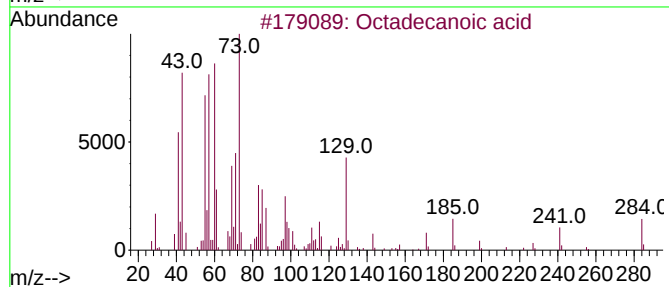
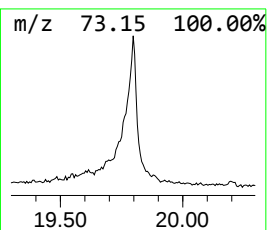
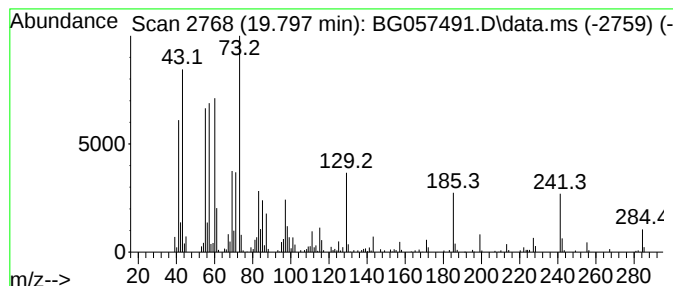
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.797	60.91 ng	895559	Phenanthrene-d10	17.712

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

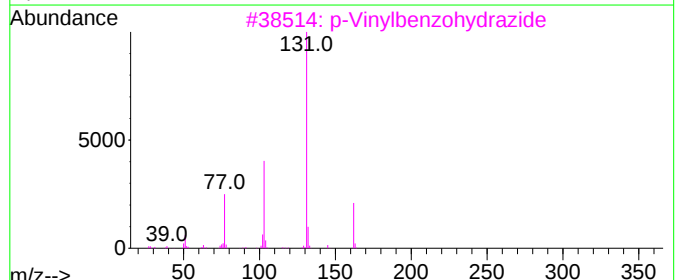
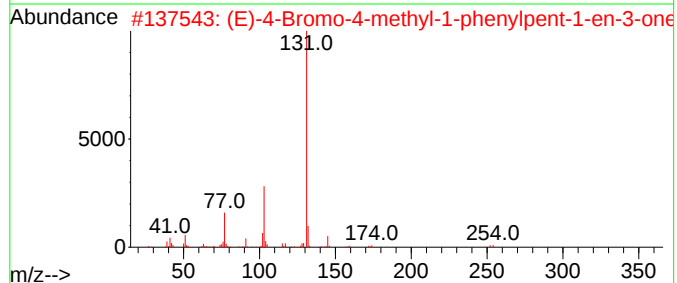
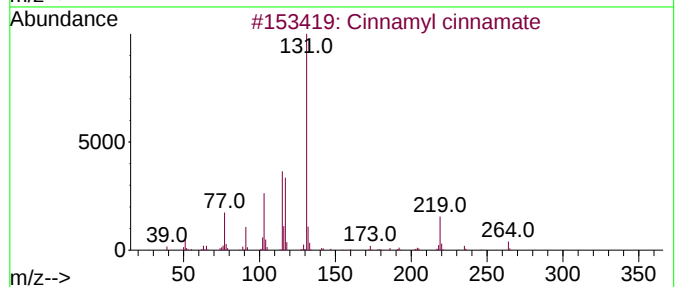
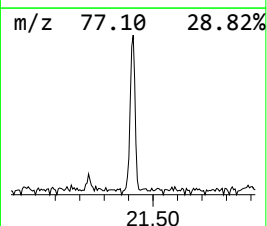
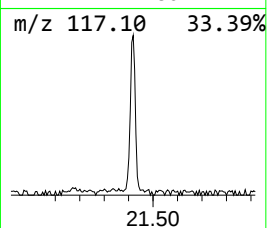
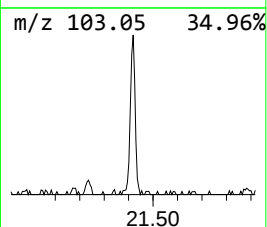
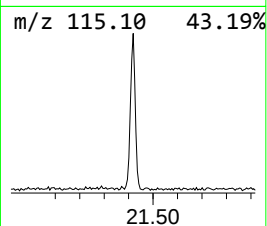
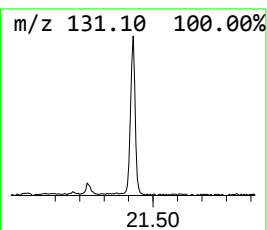
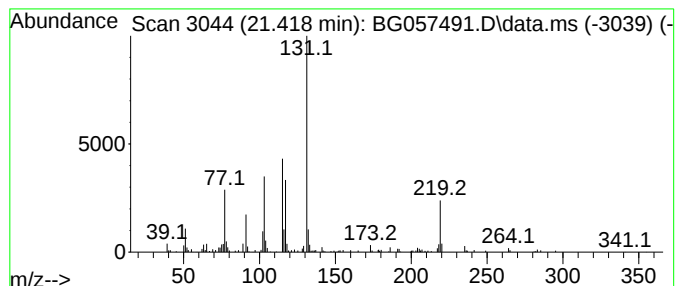
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.418	8.62 ng	139081	Chrysene-d12	22.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	49
3			p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
4			1-(4-Ethynylphenyl)-2-methylprop...	174	C12H14O	1000466-39-4	47
5			N-(3-Chlorophenyl)-3-phenyl-2-pr...	353	C17H11ClF3NO2	1000492-37-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

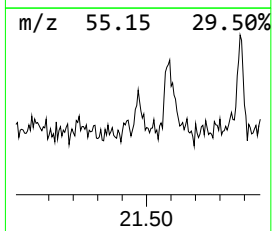
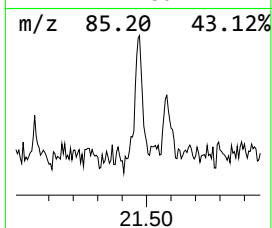
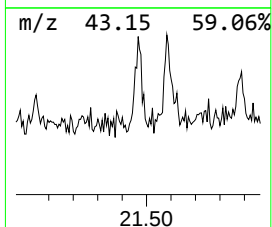
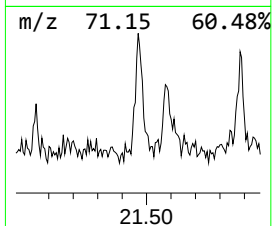
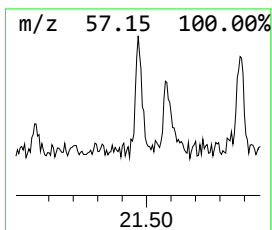
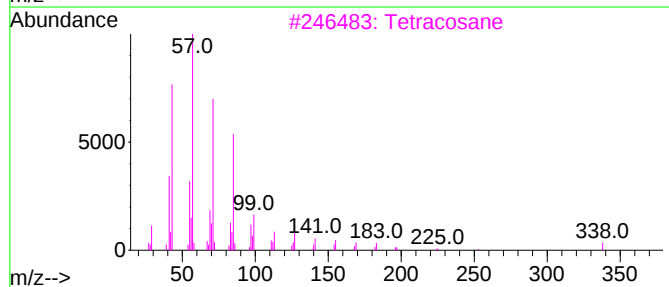
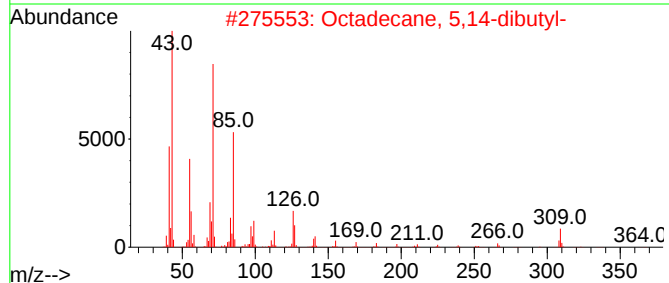
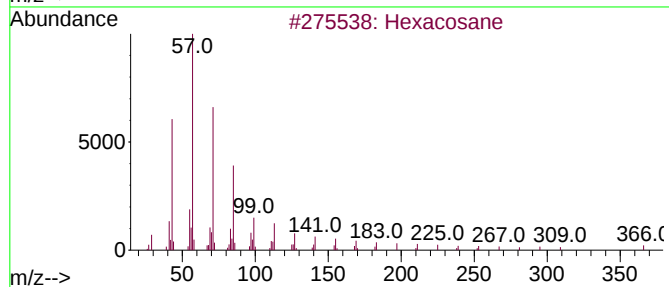
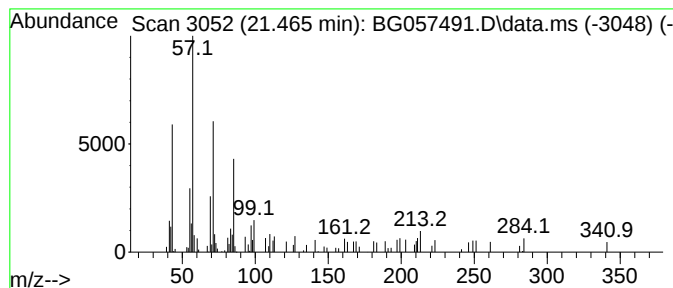
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.465	2.44 ng	39316	Chrysene-d12	22.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	53
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	53
3		Tetracosane	338	C24H50	000646-31-1	53
4		Pentacosane	352	C25H52	000629-99-2	52
5		Tricosane	324	C23H48	000638-67-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

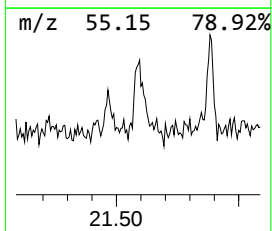
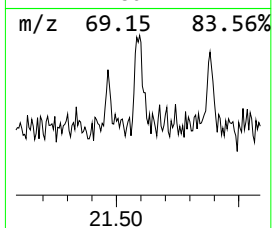
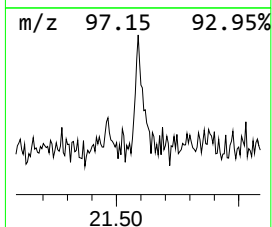
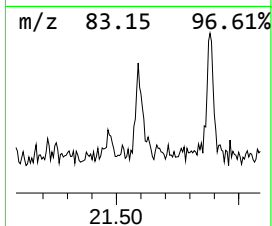
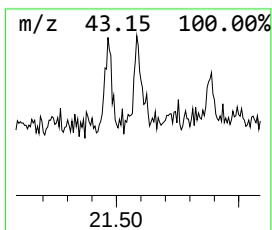
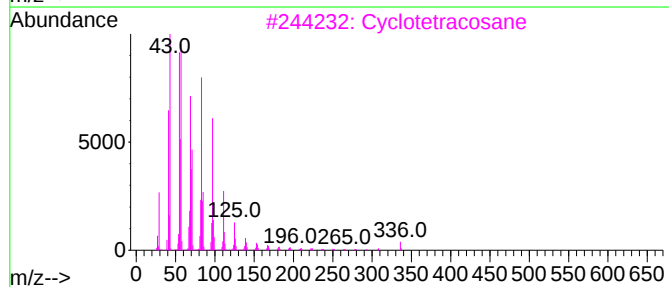
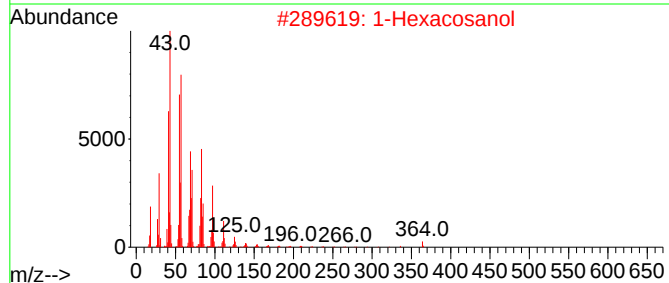
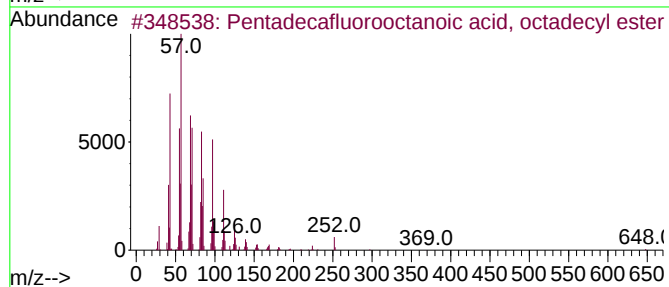
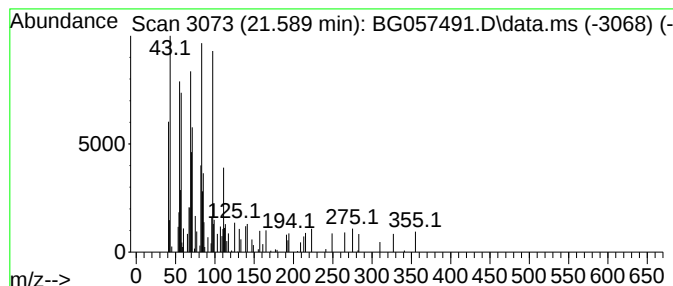
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.589	2.86 ng	46187	Chrysene-d12	22.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
2		1-Hexacosanol	382	C26H54O	000506-52-5	64
3		Cyclotetracosane	336	C24H48	000297-03-0	58
4		1-Heptacosanol	396	C27H56O	002004-39-9	53
5		1-Docosene	308	C22H44	001599-67-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

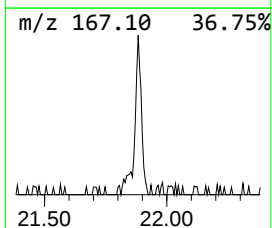
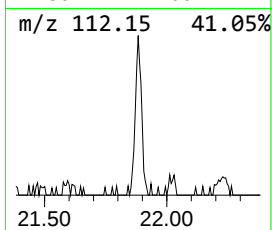
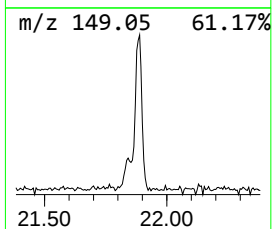
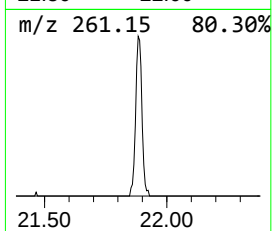
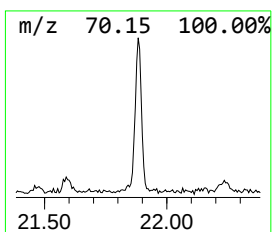
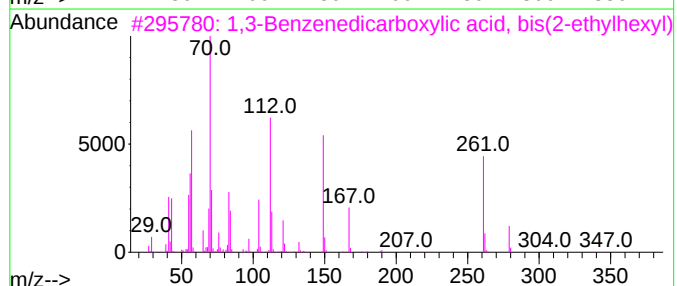
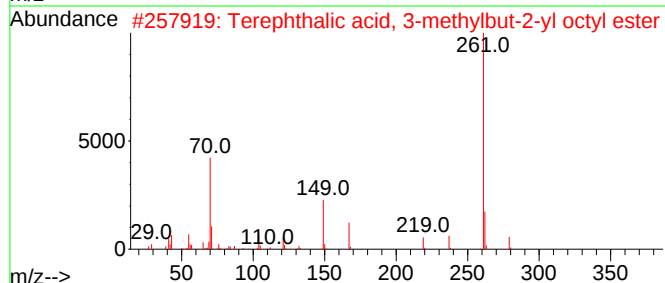
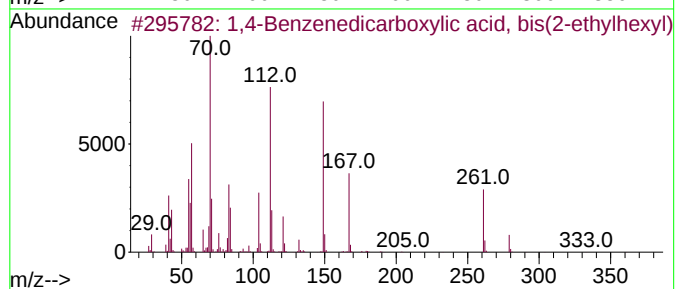
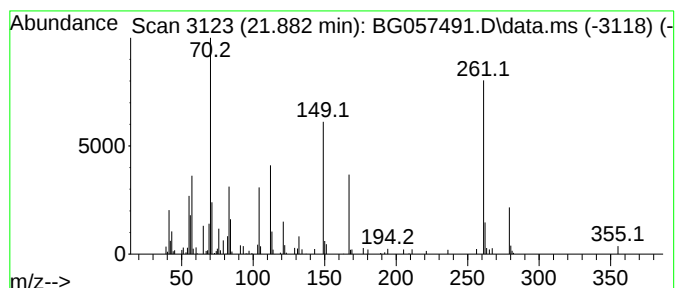
Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.883	6.78 ng	109365	Chrysene-d12	22.023	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	56
4	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	47
5	Terephthalic acid, octyl 2,3,4-t...	408	C22H23F3O4	1010415-80-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

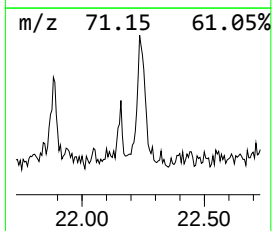
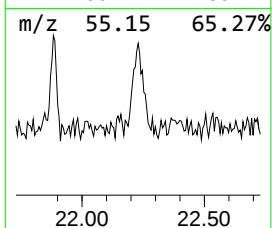
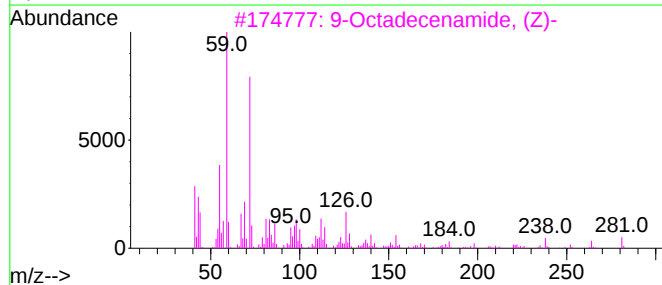
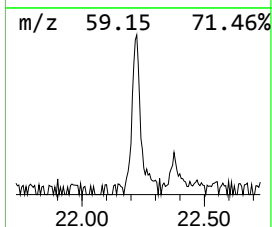
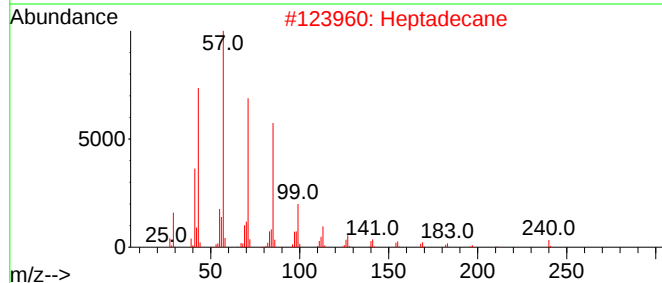
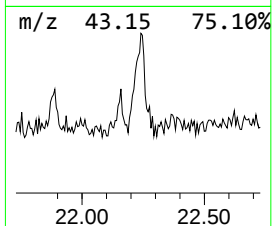
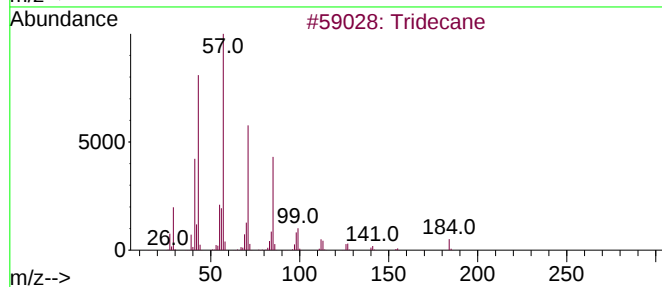
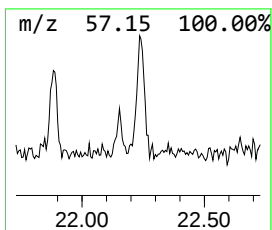
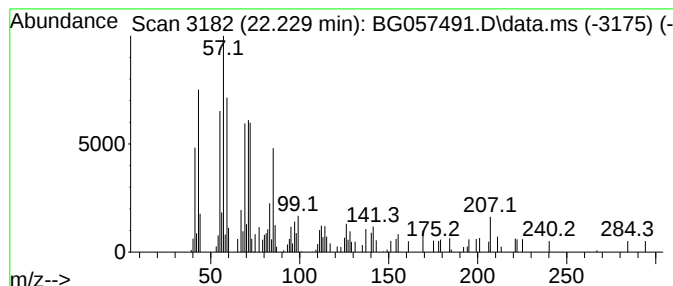
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown22.229 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.229	5.96 ng	96134	Chrysene-d12	22.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	42
2			Heptadecane	240	C17H36	000629-78-7	42
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	30
5			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

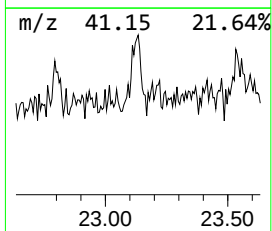
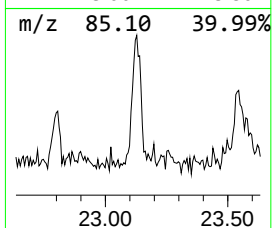
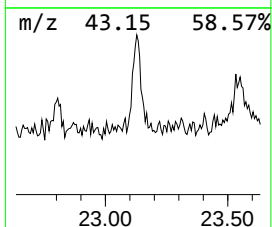
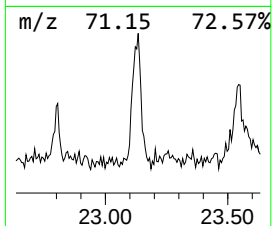
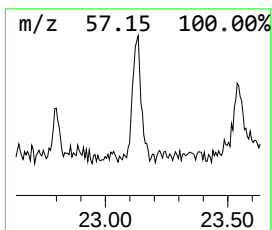
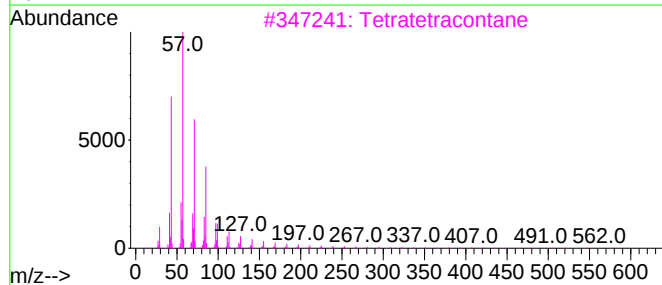
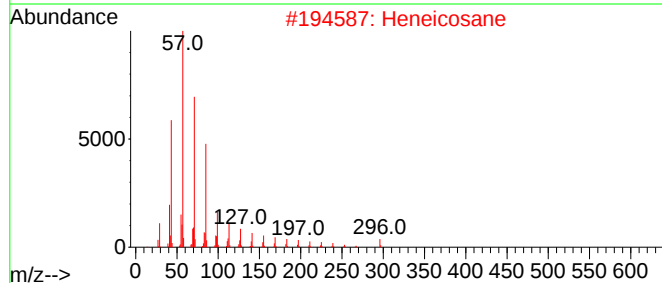
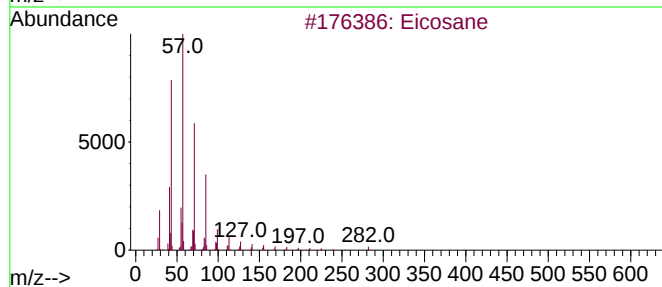
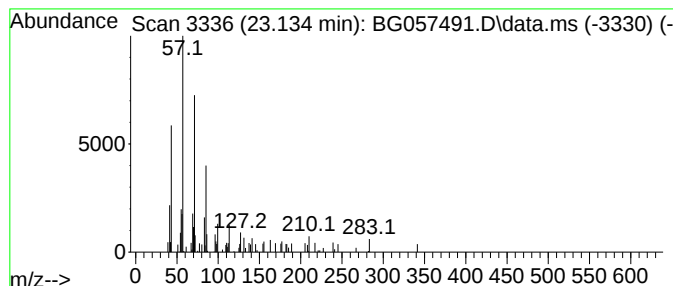
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.134	3.87 ng	62426	Chrysene-d12	22.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Heneicosane	296	C21H44	000629-94-7	83
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

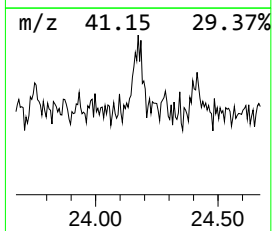
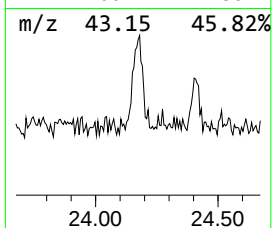
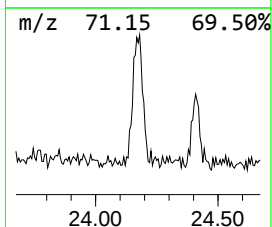
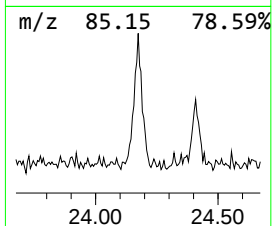
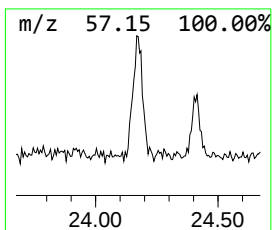
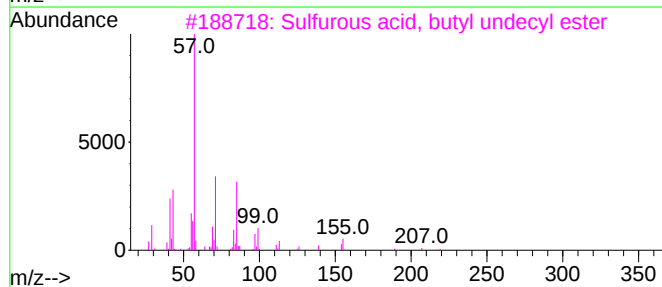
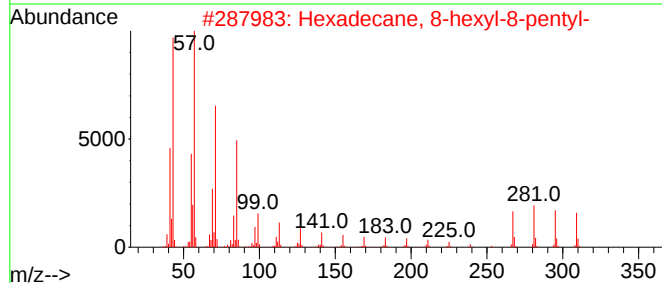
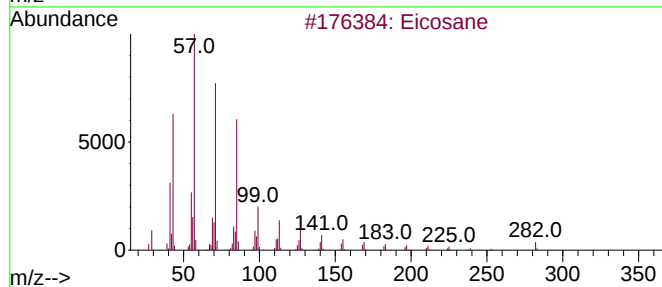
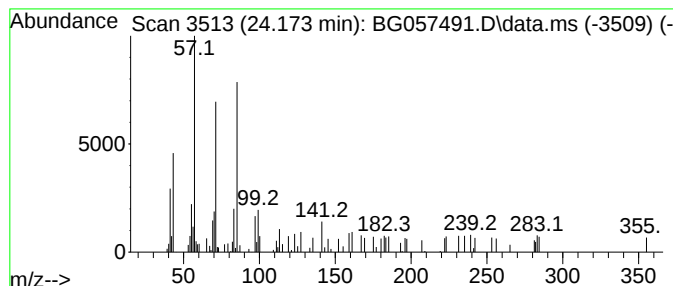
Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown24.174 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.174	3.73 ng	62457	Perylene-d12	25.525	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	47
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	43
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

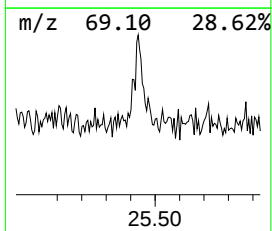
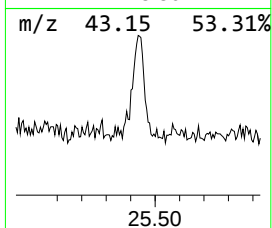
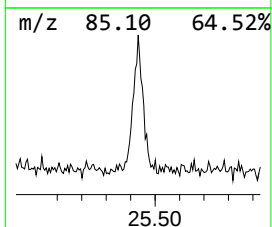
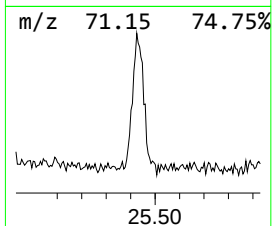
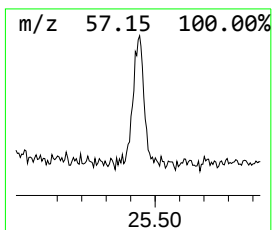
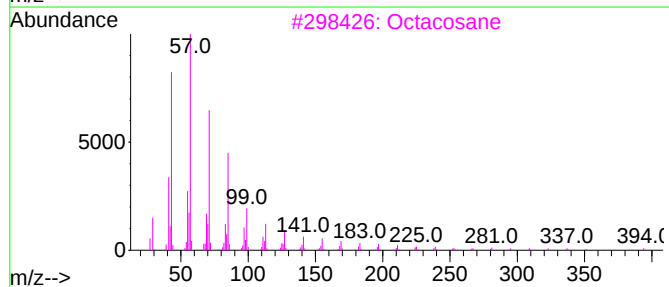
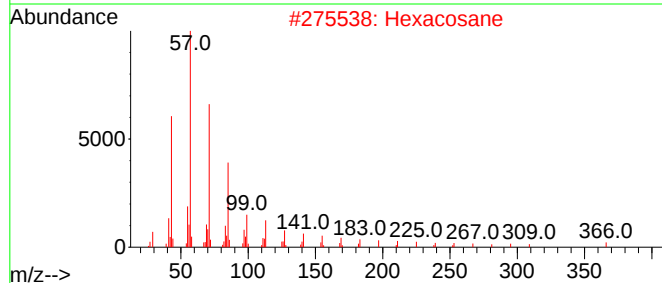
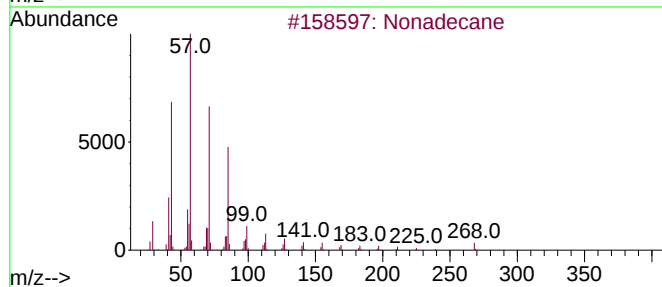
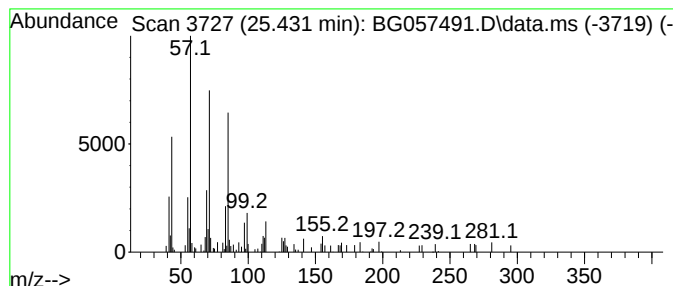
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.431	5.62 ng	94104	Perylene-d12	25.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexacosane	366	C26H54	000630-01-3	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Pentacosane	352	C25H52	000629-99-2	80
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057491.D
Acq On : 22 May 2023 13:09
Operator : CG/JU
Sample : 02849-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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-Pentanone, 4-...	5.387	4.0	ng	22647	1	8.360	114114	20.0
n-Hexadecanoic ...	14.633	62.1	ng	678061	3	14.974	218497	20.0
(1R,2S,6S,7S,8S...	14.915	8.3	ng	91112	3	14.974	218497	20.0
1-Isopropyl-4,7...	15.197	2.3	ng	25178	3	14.974	218497	20.0
Benzophenone	16.308	4.1	ng	44631	3	14.974	218497	20.0
Octadecanoic acid	17.159	47.7	ng	701999	4	17.712	294083	20.0
Tetradecanoic acid	18.546	48.0	ng	705404	4	17.712	294083	20.0
Pentadecanoic acid	19.797	60.9	ng	895559	4	17.712	294083	20.0
Cinnamyl cinnamate	21.418	8.6	ng	139081	5	22.023	322594	20.0
Hexacosane	21.465	2.4	ng	39316	5	22.023	322594	20.0
Pentadecafluoro...	21.589	2.9	ng	46187	5	22.023	322594	20.0
1,4-Benzenedica...	21.883	6.8	ng	109365	5	22.023	322594	20.0
unknown22.229	22.229	6.0	ng	96134	5	22.023	322594	20.0
Eicosane	23.134	3.9	ng	62426	5	22.023	322594	20.0
unknown24.174	24.174	3.7	ng	62457	6	25.525	334860	20.0
Nonadecane	25.431	5.6	ng	94104	6	25.525	334860	20.0