

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055571.D
 Acq On : 11 Nov 2022 18:02
 Operator : CG/JU
 Sample : N5531-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP03

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-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	3	7	14	rBV	170454	306895	6.20%	1.120%
2	4.710	237	242	250	rVB	43794	67589	1.36%	0.247%
3	5.326	340	347	355	rBV	394303	609335	12.30%	2.223%
4	5.802	420	428	437	rBV	1134395	1837168	37.09%	6.702%
5	7.406	691	701	713	rBV	1122103	1923859	38.84%	7.018%
6	8.270	842	848	856	rBV	200344	335161	6.77%	1.223%
7	9.439	1038	1047	1057	rBV	647852	1154873	23.32%	4.213%
8	10.849	1279	1287	1296	rBV	49141	89196	1.80%	0.325%
9	11.096	1320	1329	1337	rBV	257386	462335	9.33%	1.687%
10	13.517	1734	1741	1750	rVB	1534822	2435603	49.17%	8.885%
11	14.886	1968	1974	1981	rVB	391250	622157	12.56%	2.270%
12	16.366	2219	2226	2236	rBV	1497131	2273446	45.90%	8.294%
13	17.624	2434	2440	2446	rBV	537693	808662	16.33%	2.950%
14	18.270	2546	2550	2556	rBV2	38971	72937	1.47%	0.266%
15	18.488	2582	2587	2598	rVB	198037	313073	6.32%	1.142%
16	19.369	2729	2737	2759	rBV	182378	736520	14.87%	2.687%
17	19.745	2798	2801	2812	rVB	183427	314820	6.36%	1.148%
18	20.215	2875	2881	2898	rBV	3215984	4953143	100.00%	18.070%
19	20.990	3006	3013	3026	rBV	374379	1038852	20.97%	3.790%
20	21.531	3101	3105	3119	rVB	134822	239491	4.84%	0.874%
21	21.795	3144	3150	3164	rBV	310239	824437	16.64%	3.008%
22	21.919	3165	3171	3178	rVB2	531772	936417	18.91%	3.416%
23	22.113	3200	3204	3211	rVB	120582	189575	3.83%	0.692%
24	22.706	3298	3305	3310	rBV	295749	742309	14.99%	2.708%
25	22.753	3311	3313	3326	rVB	213807	390668	7.89%	1.425%
26	23.499	3435	3440	3451	rVB	173776	359317	7.25%	1.311%
27	23.775	3479	3487	3509	rVB2	212533	708551	14.31%	2.585%
28	24.363	3582	3587	3595	rVB	149954	337747	6.82%	1.232%
29	25.033	3693	3701	3713	rBV2	169486	533806	10.78%	1.947%
30	25.344	3745	3754	3776	rVB4	332250	1361396	27.49%	4.967%
31	26.537	3948	3957	3965	rBV3	118661	432096	8.72%	1.576%

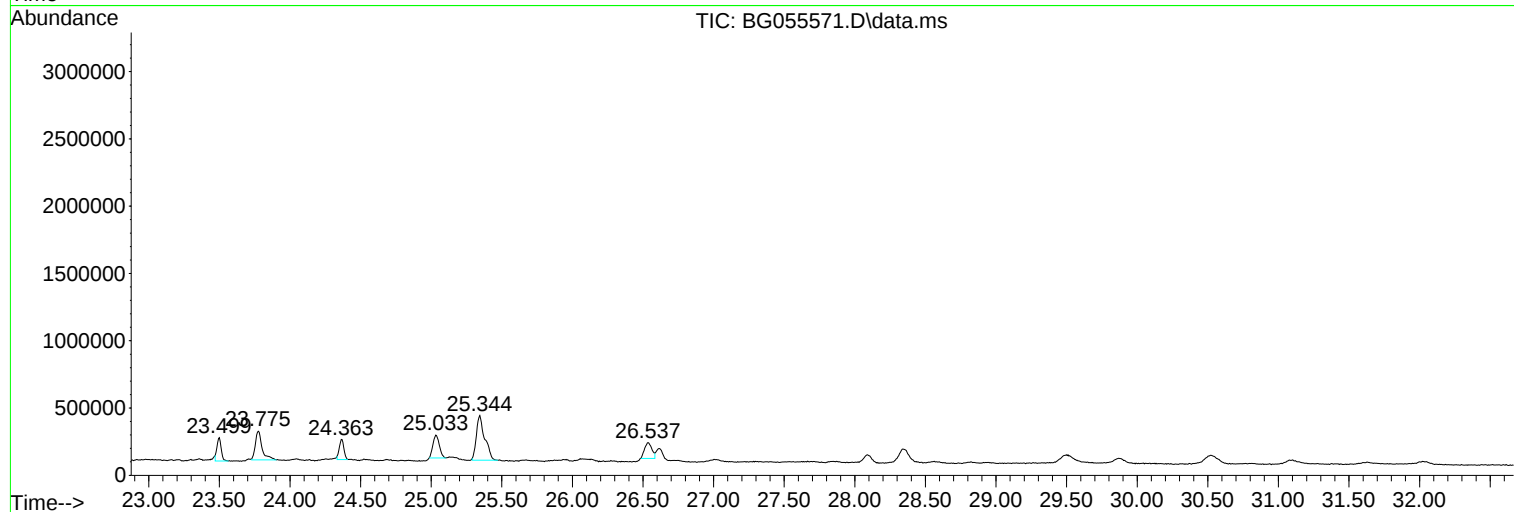
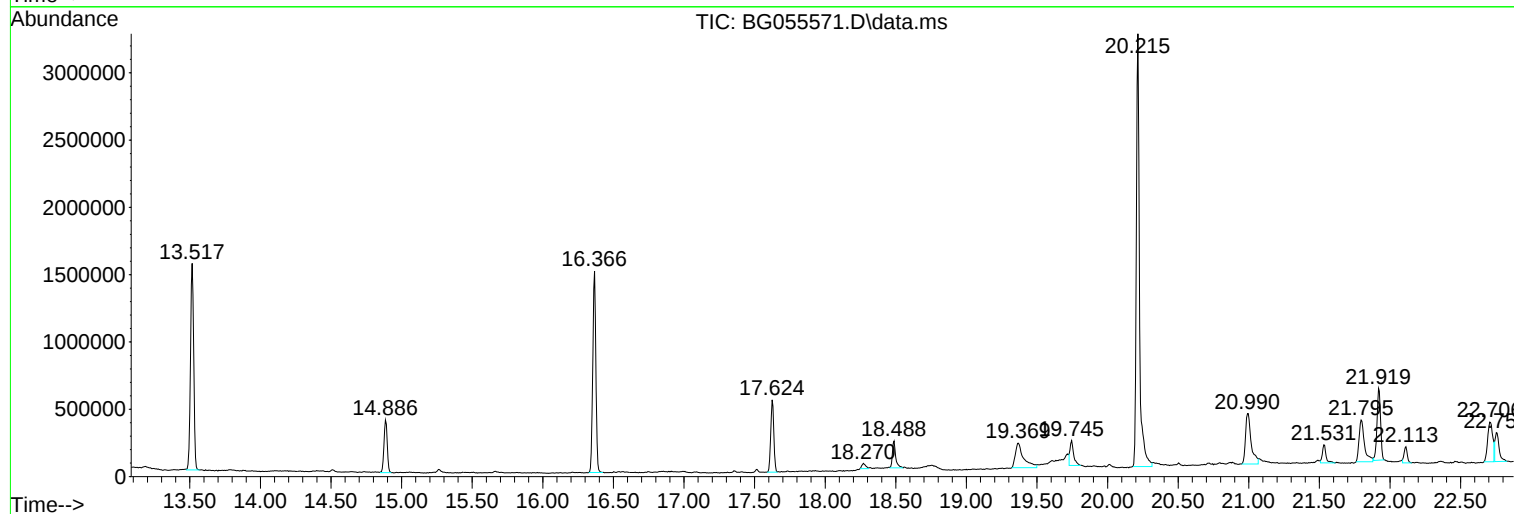
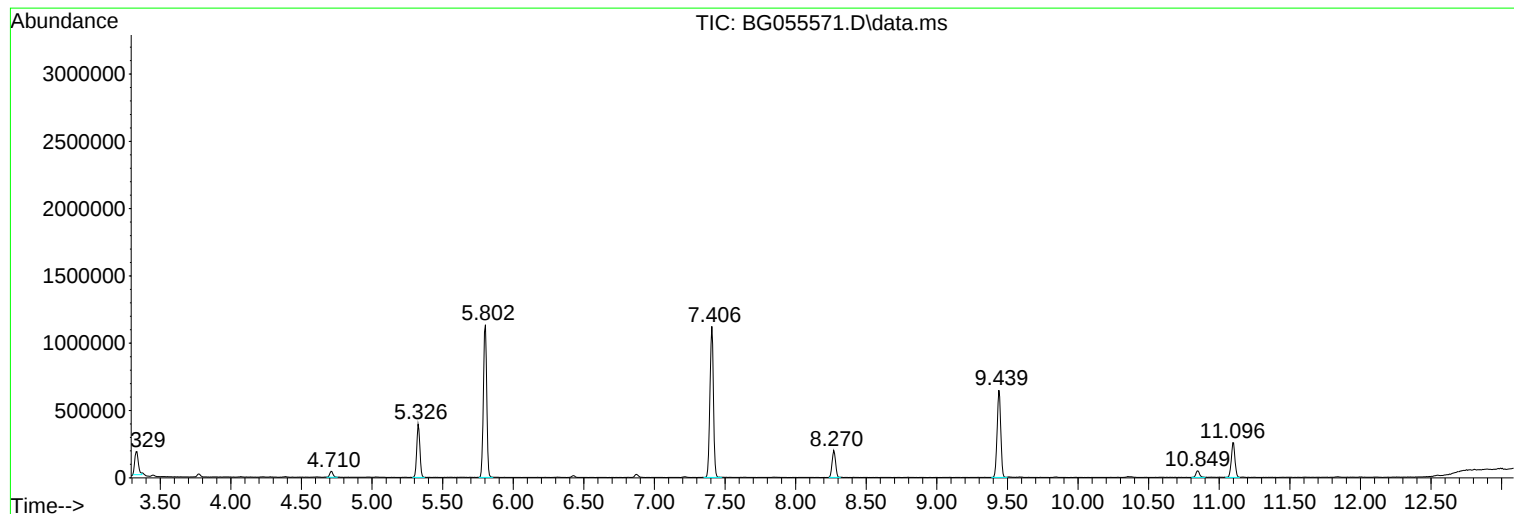
Sum of corrected areas: 27411434

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.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\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

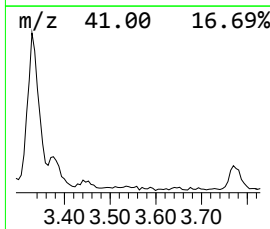
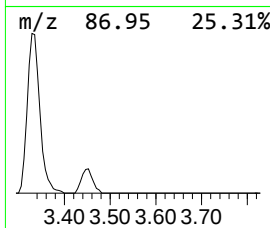
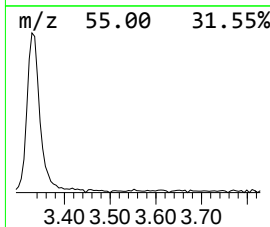
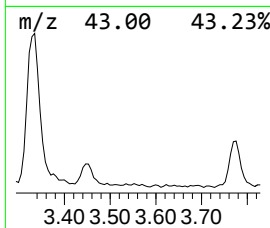
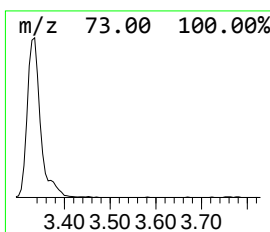
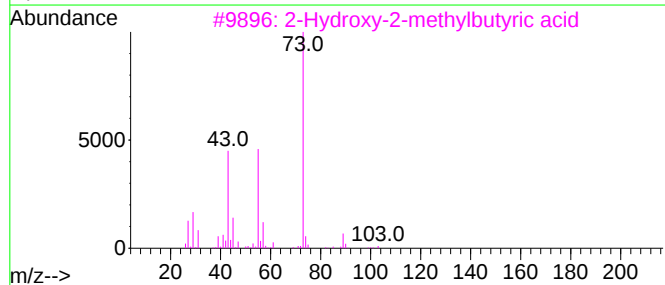
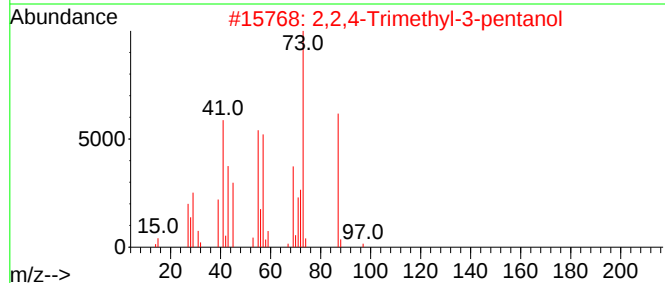
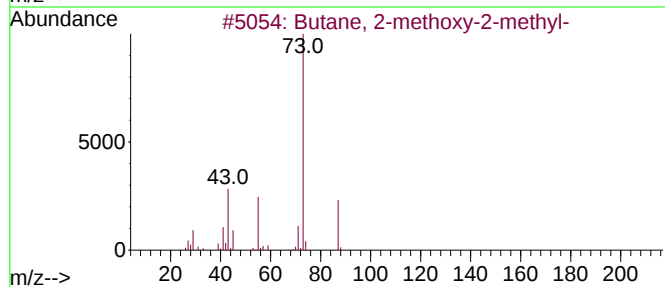
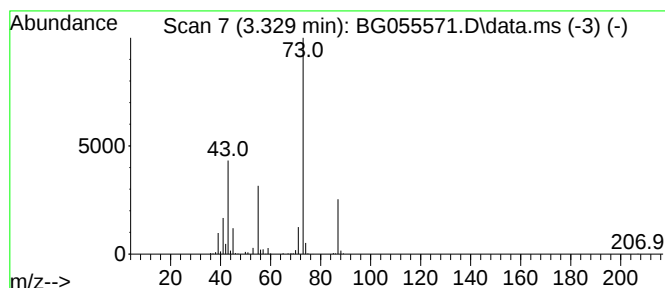
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.329	18.31 ng	306895	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

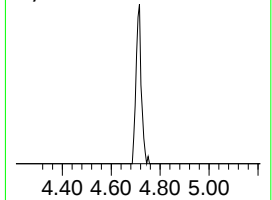
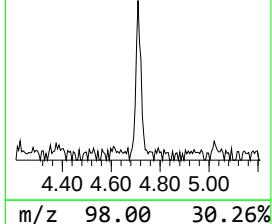
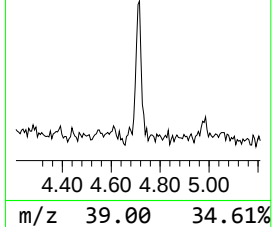
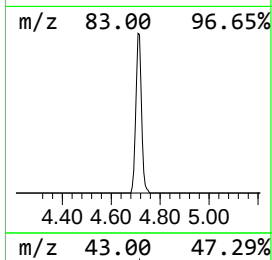
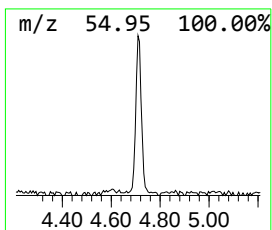
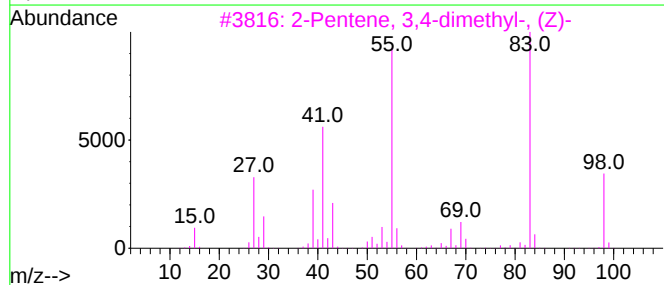
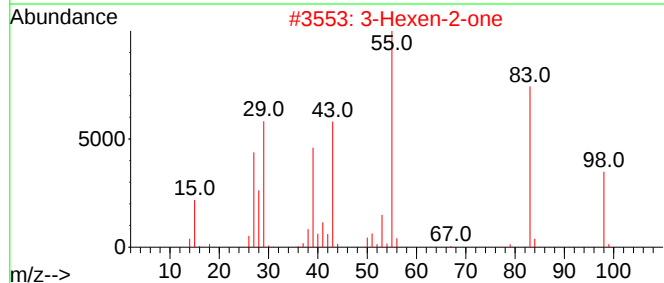
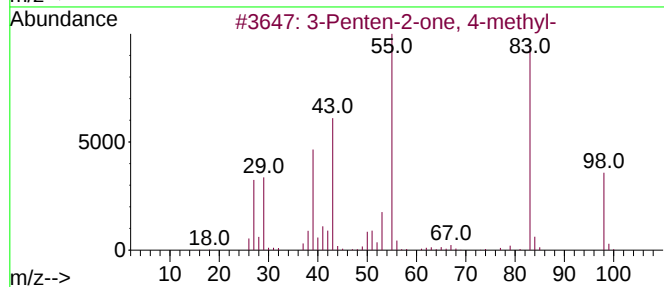
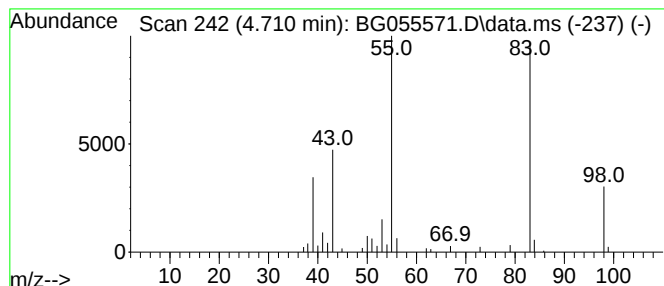
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	4.03 ng	67589	1,4-Dichlorobenzene-d4	8.270

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

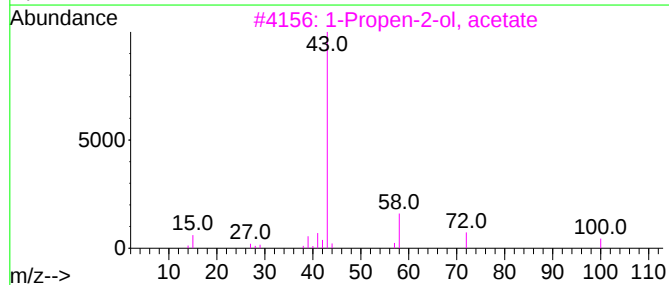
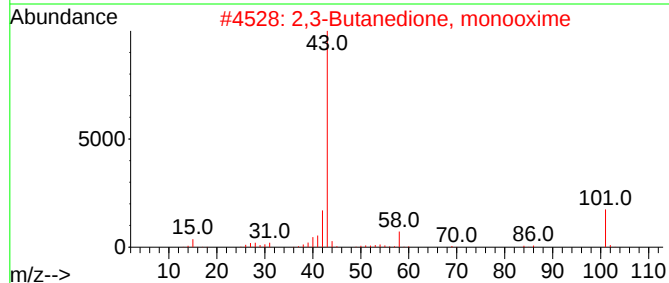
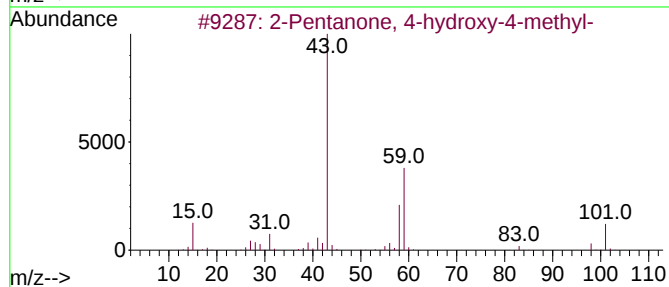
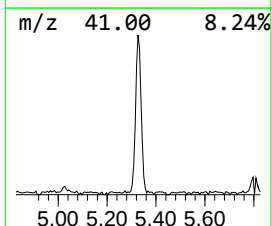
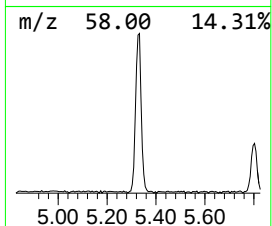
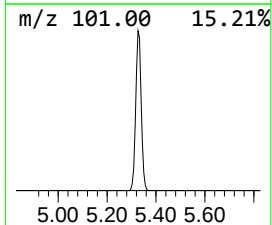
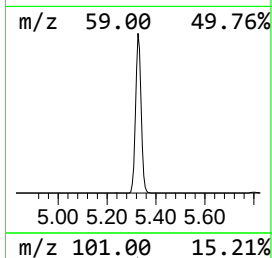
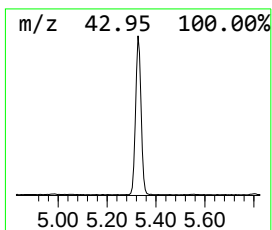
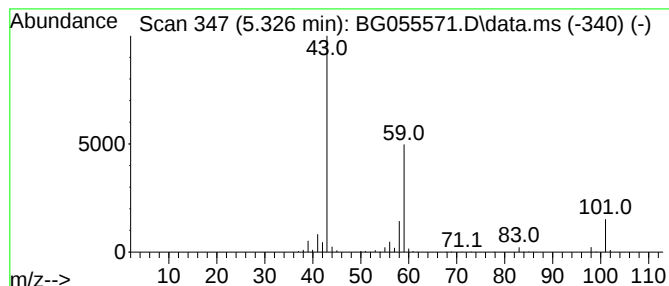
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	36.36 ng	609335	1,4-Dichlorobenzene-d4	8.270

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		Allyl acetate	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

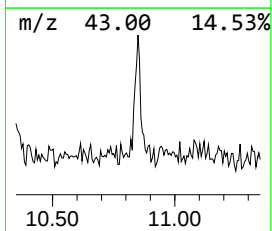
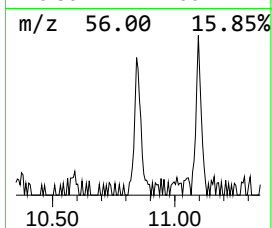
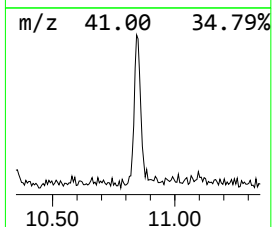
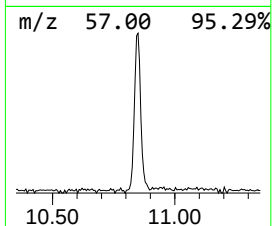
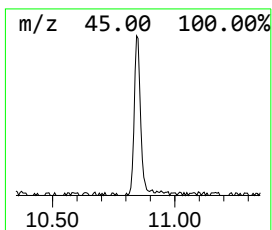
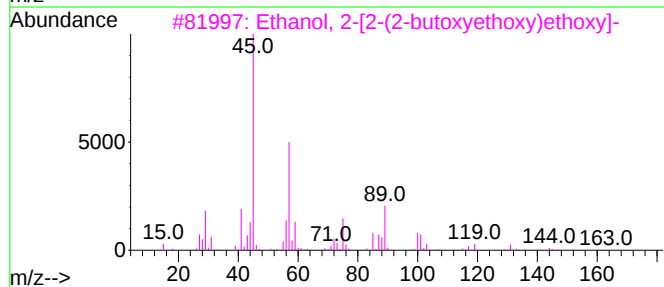
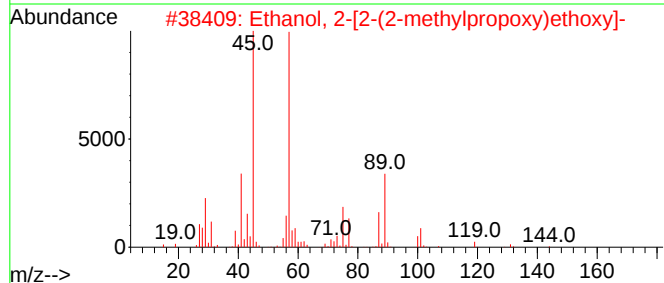
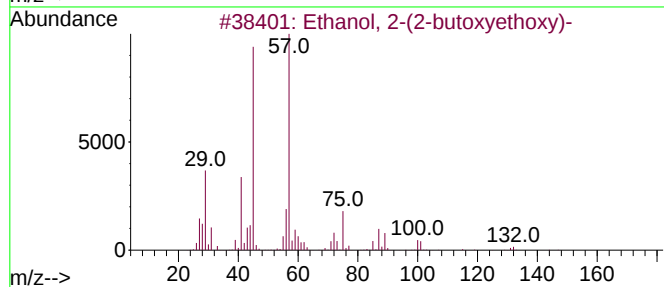
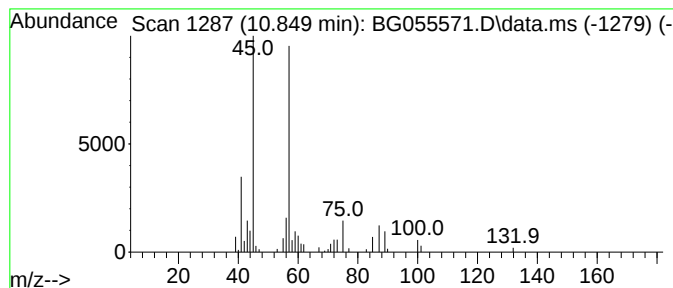
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.849	3.86 ng	89196	Naphthalene-d8	11.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

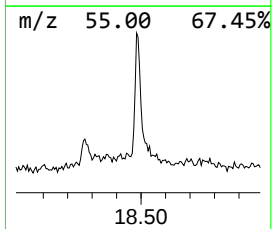
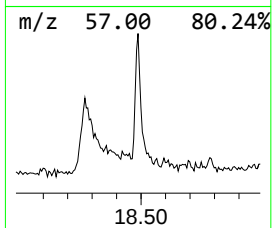
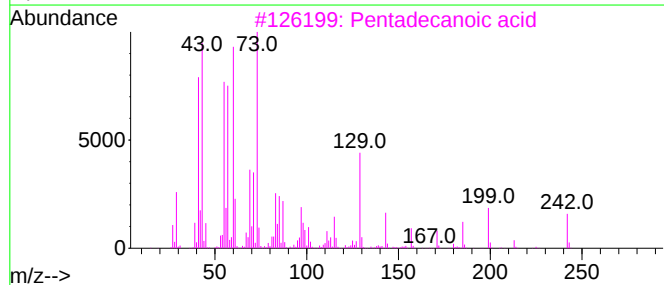
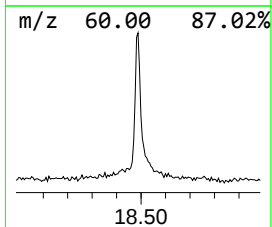
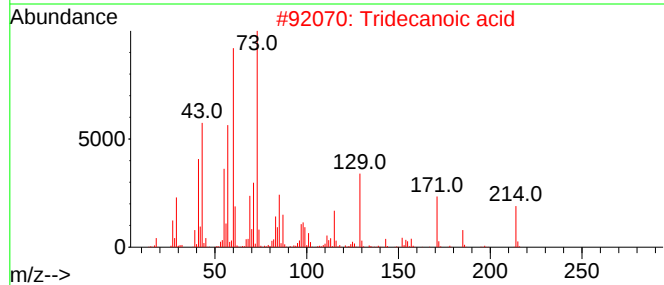
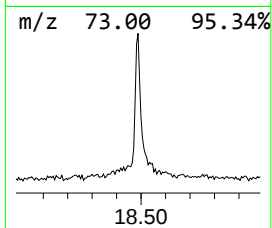
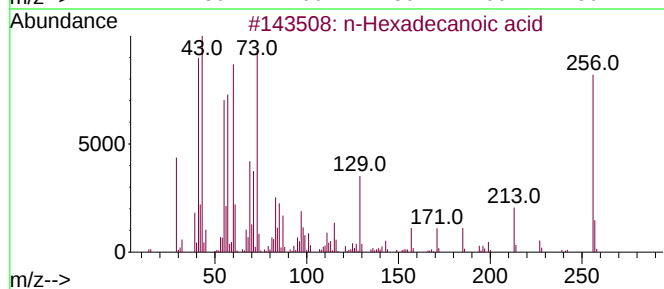
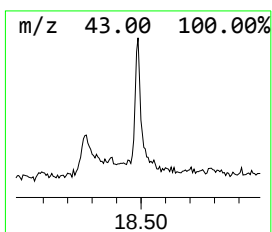
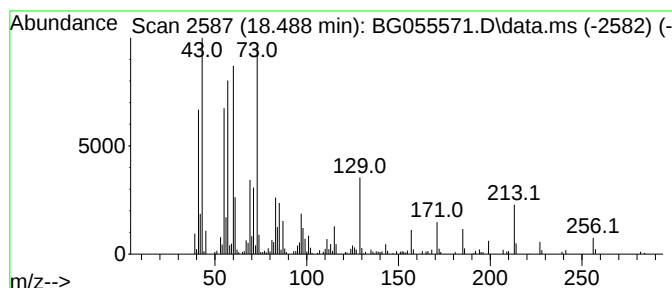
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.488	7.74 ng	313073	Phenanthrene-d10		17.624	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
4	Undecanoic acid		186	C11H22O2	000112-37-8	62
5	Octadecanoic acid		284	C18H36O2	000057-11-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

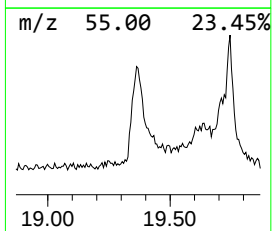
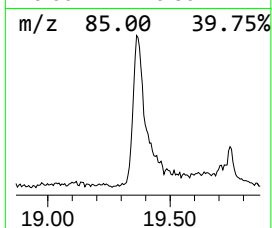
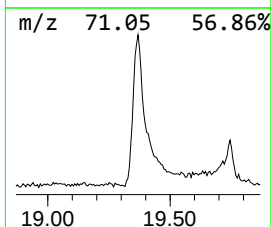
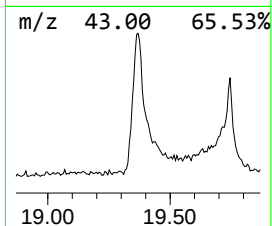
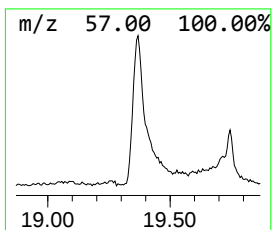
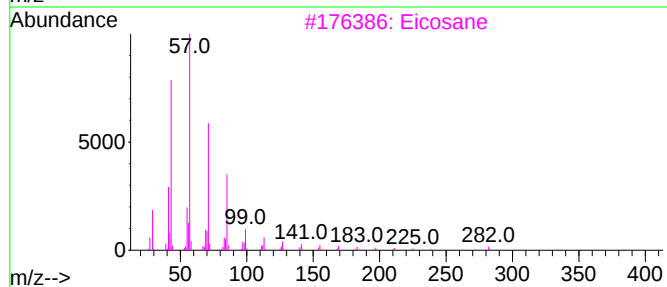
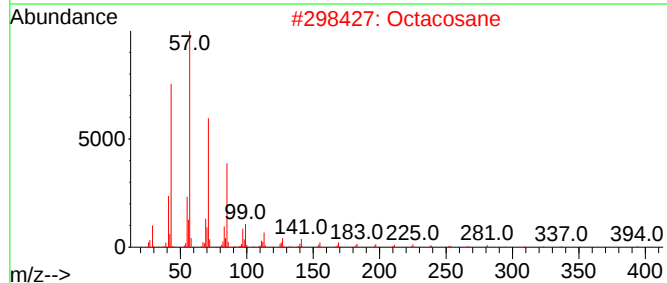
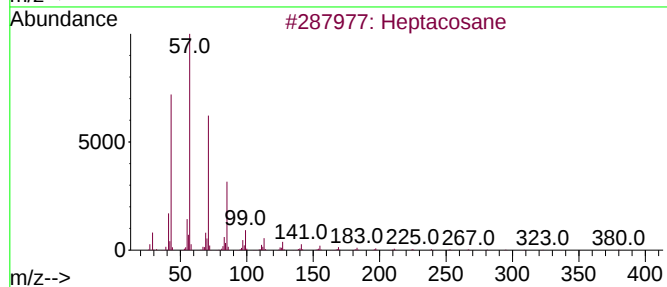
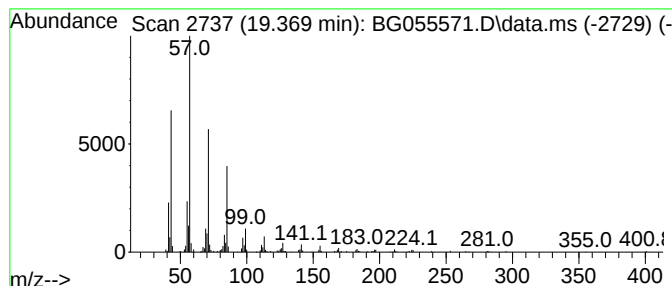
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.369	18.22 ng	736520	Phenanthrene-d10		17.624	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

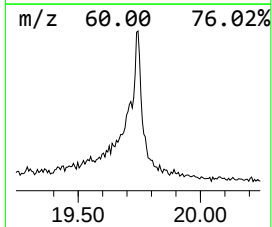
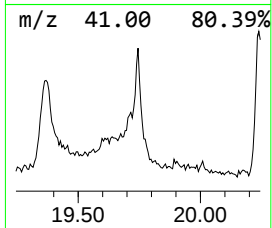
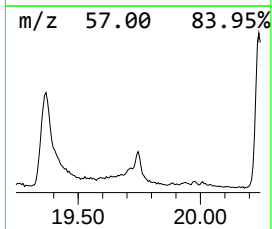
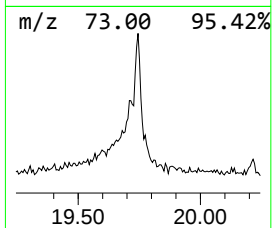
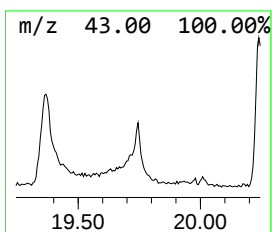
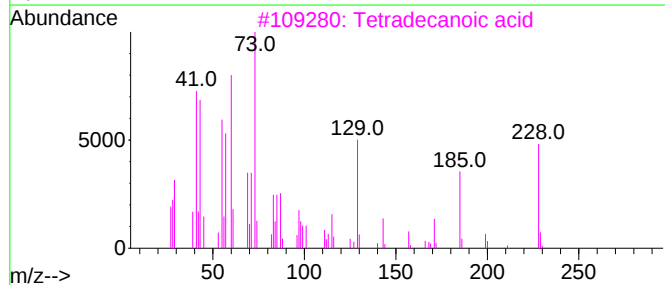
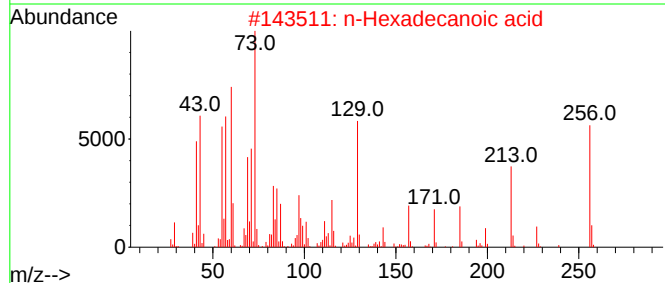
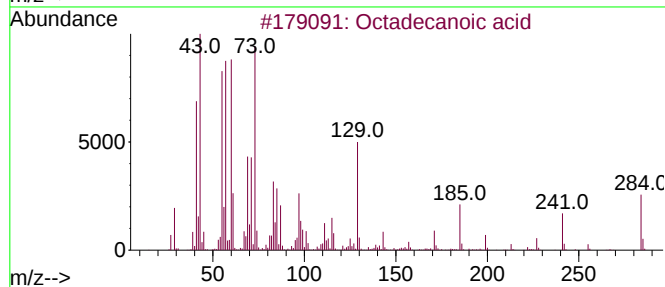
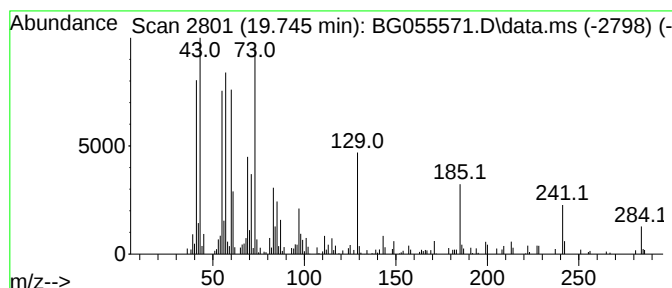
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.745	7.79 ng	314820	Phenanthrene-d10		17.624	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	62
5	Tridecanoic acid		214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

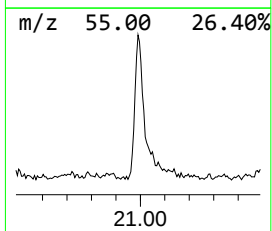
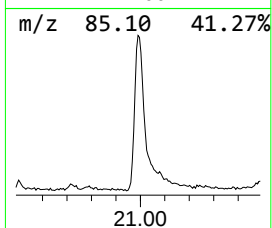
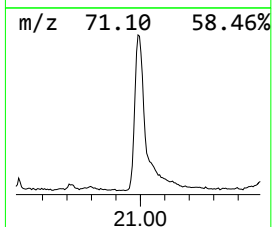
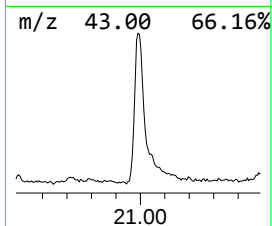
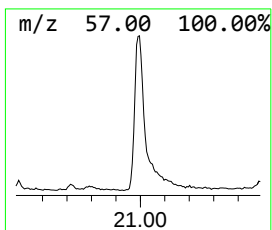
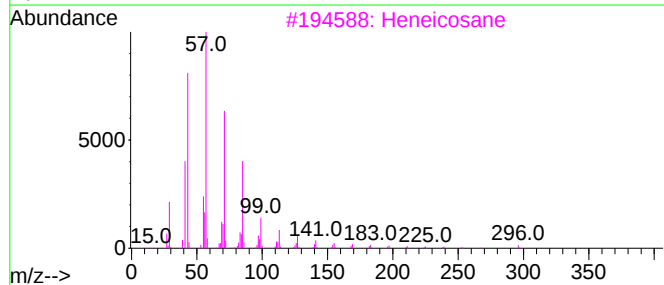
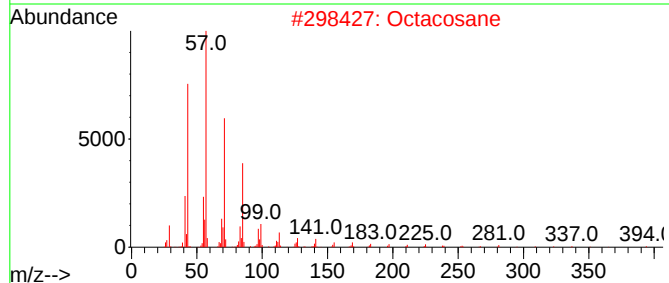
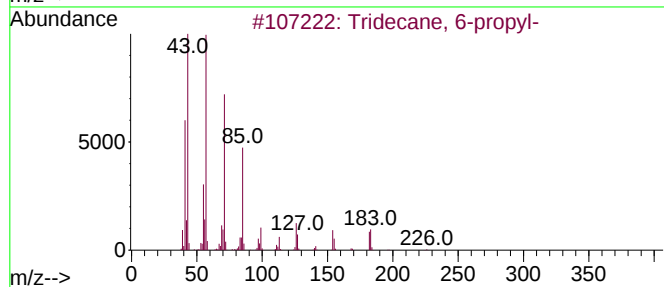
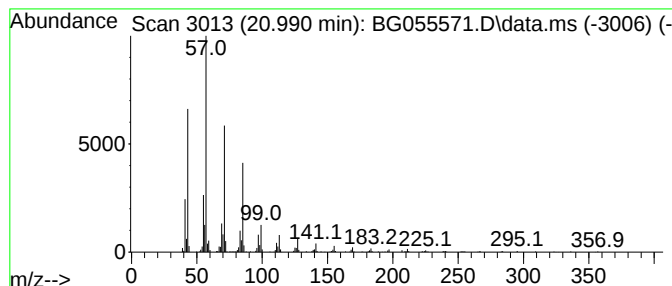
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.991	22.19 ng	1038850	Chrysene-d12		21.919	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

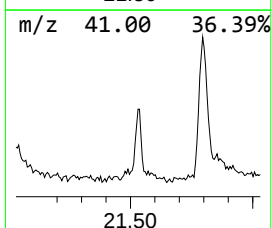
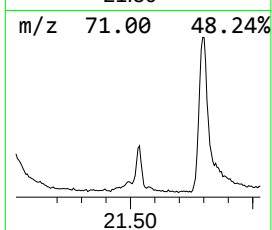
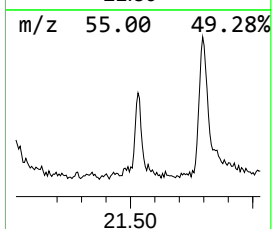
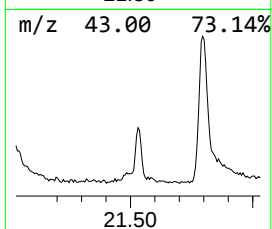
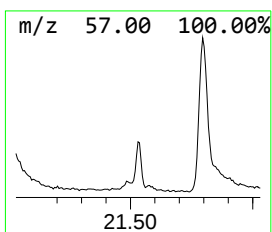
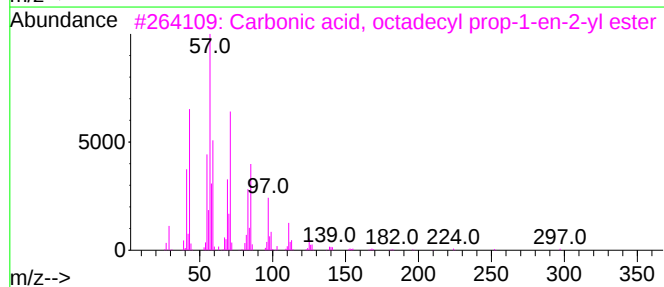
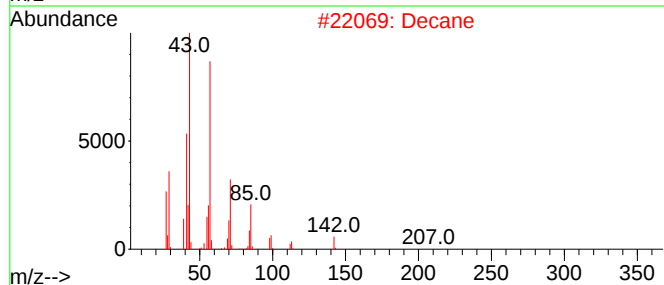
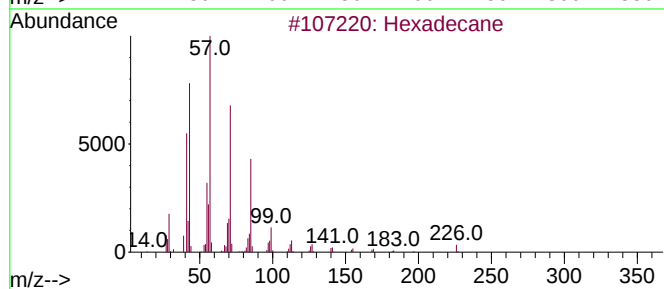
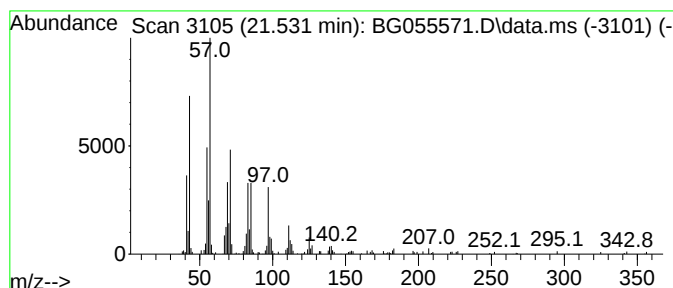
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.531	5.12 ng	239491	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane	142	C10H22	000124-18-5	83
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

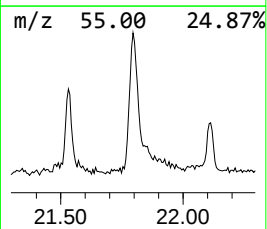
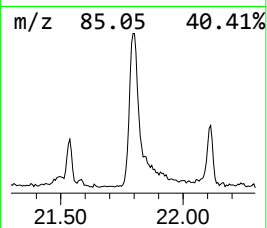
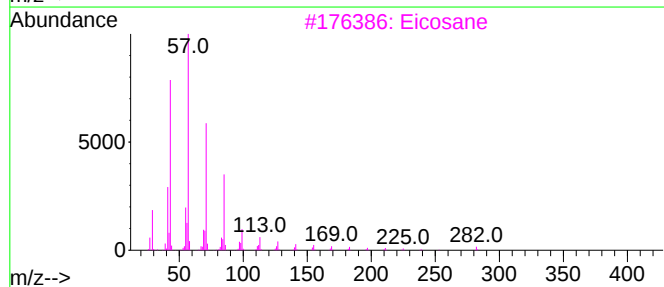
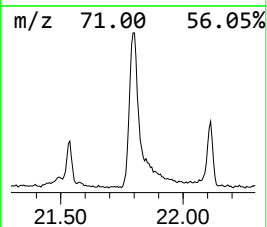
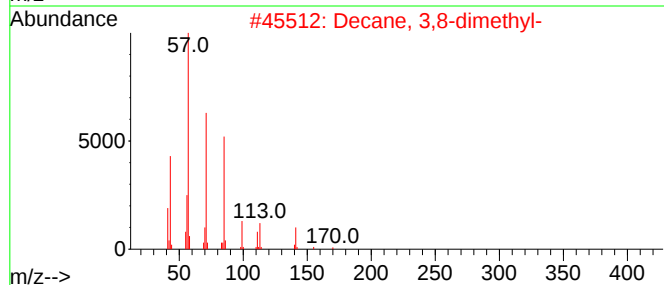
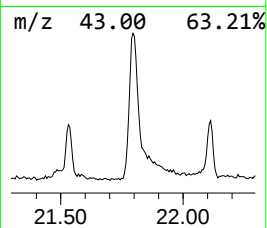
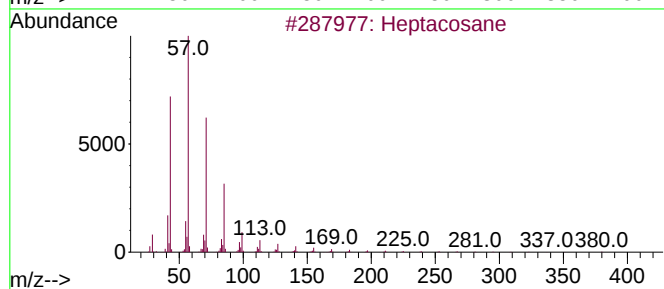
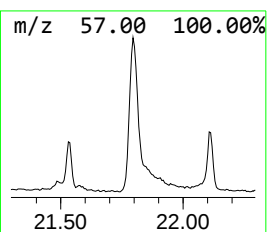
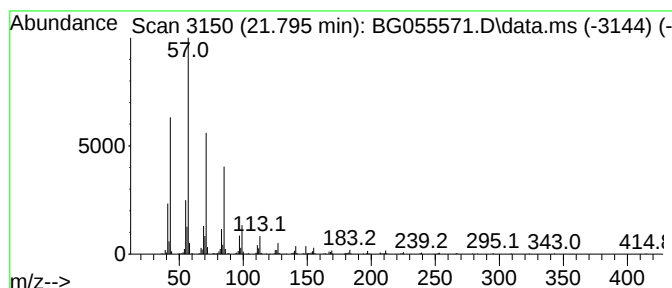
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.795	17.61 ng	824437	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

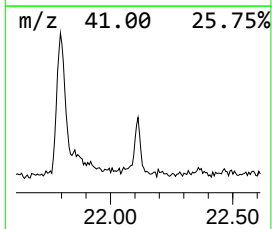
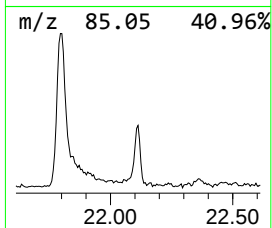
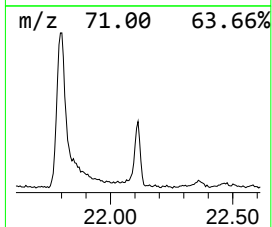
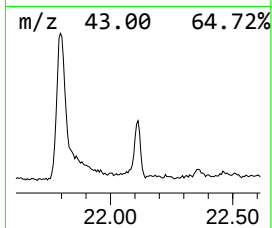
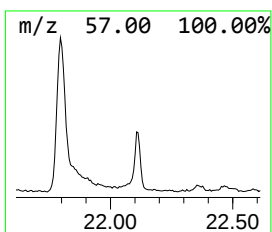
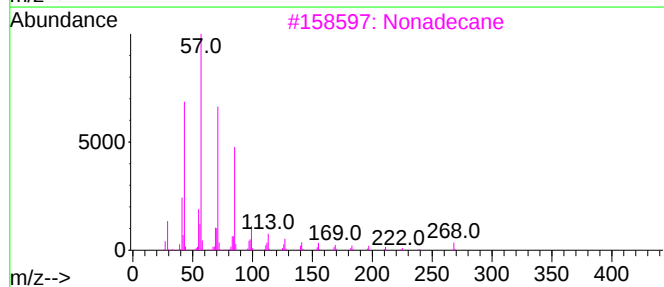
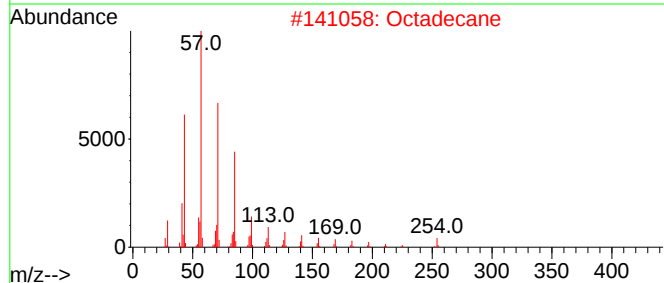
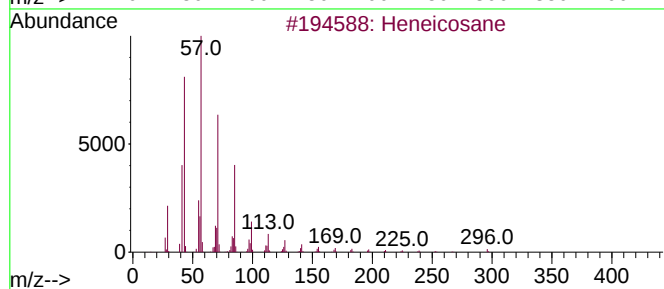
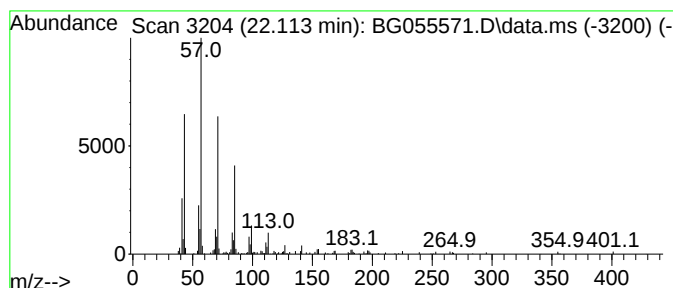
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.113	4.05 ng	189575	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane	254	C18H38	000593-45-3	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5			Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

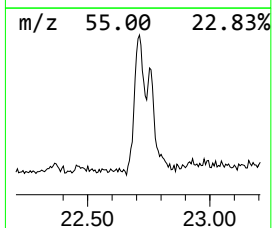
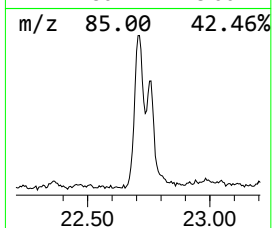
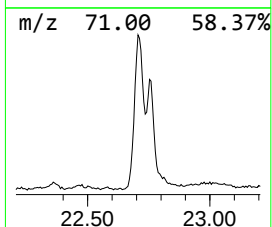
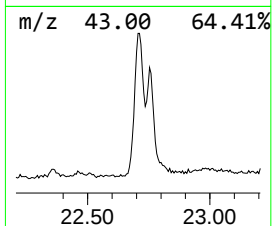
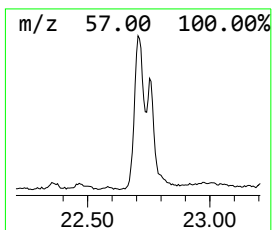
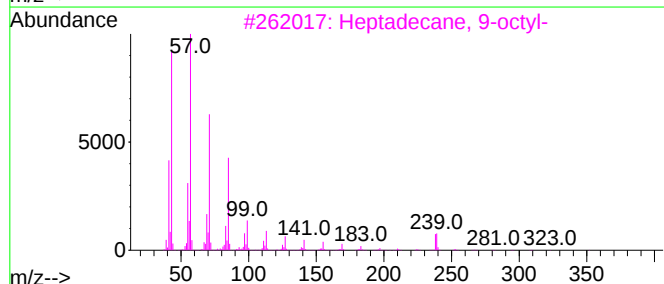
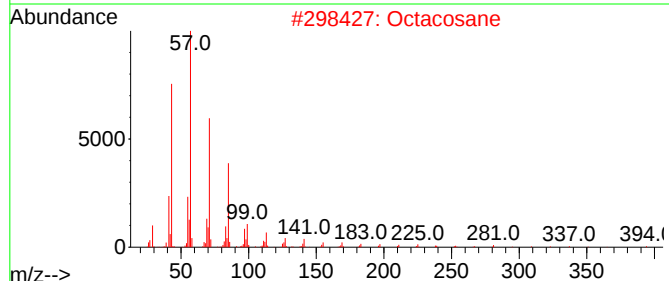
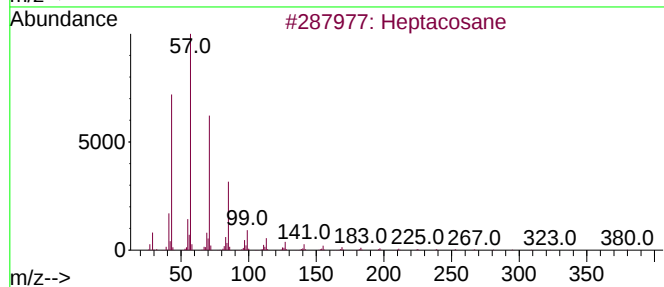
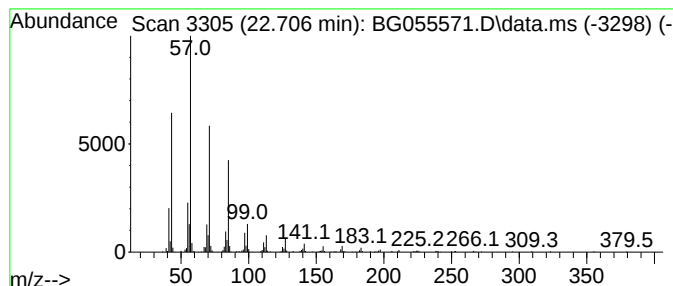
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.706	15.85 ng	742309	Chrysene-d12		21.919	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

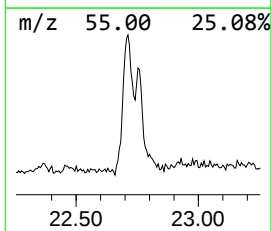
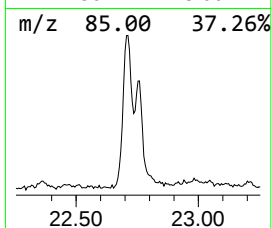
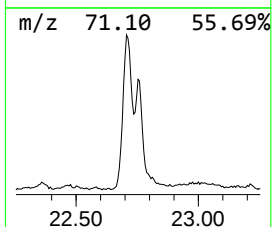
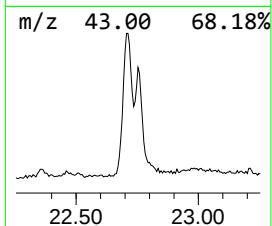
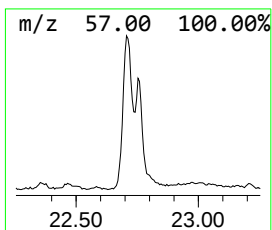
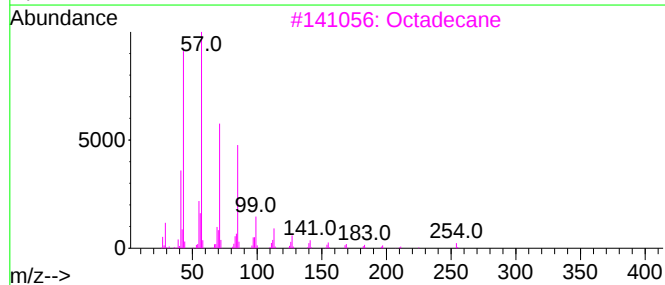
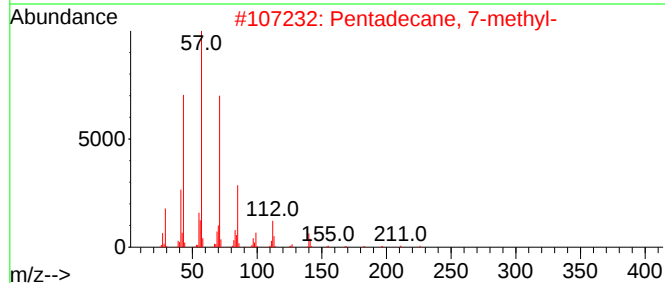
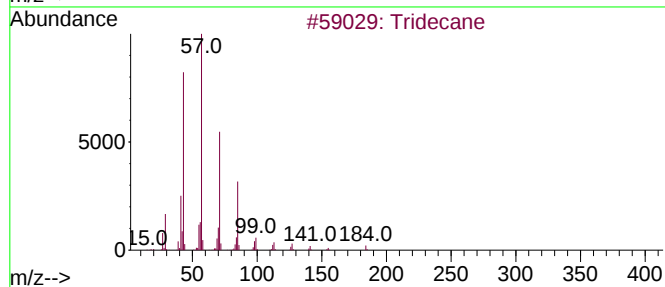
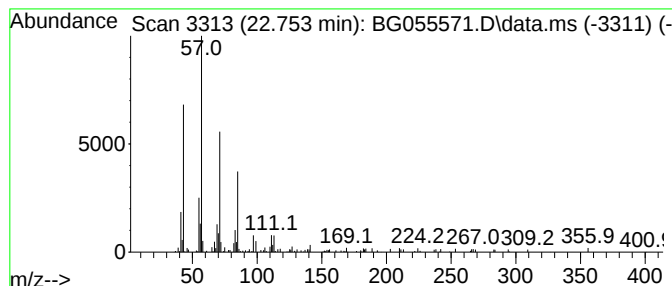
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.753	8.34 ng	390668	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74
3			Octadecane	254	C18H38	000593-45-3	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

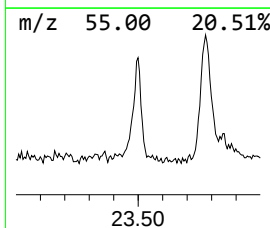
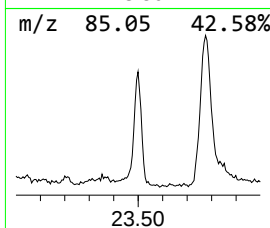
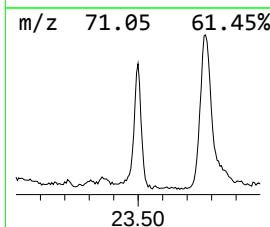
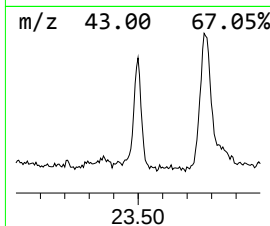
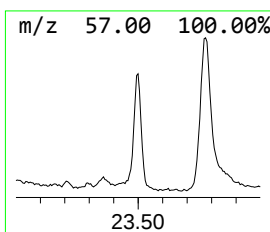
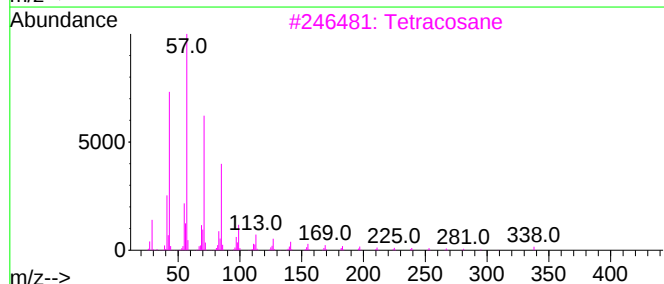
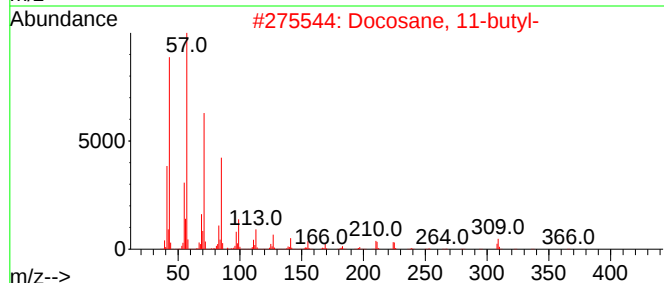
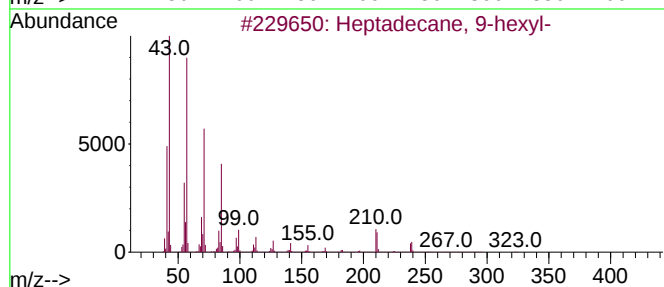
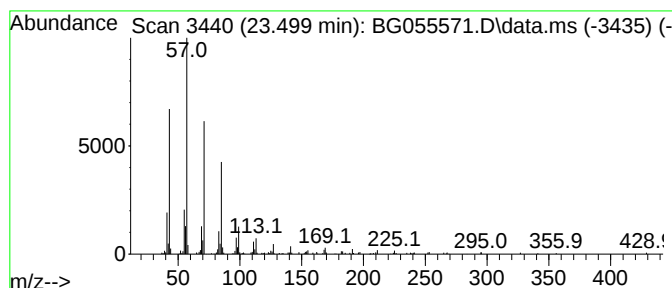
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.499	7.67 ng	359317	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

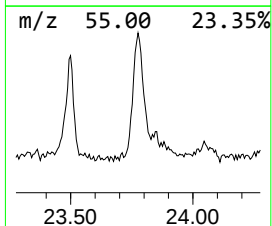
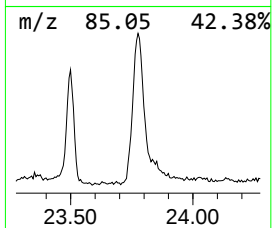
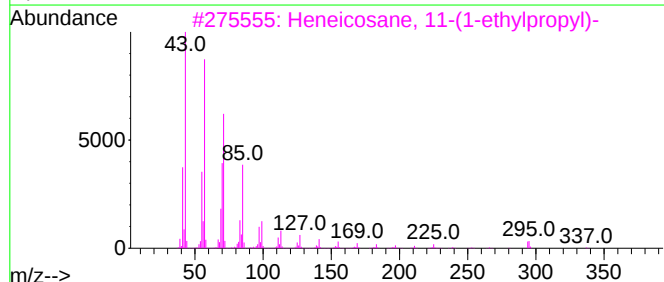
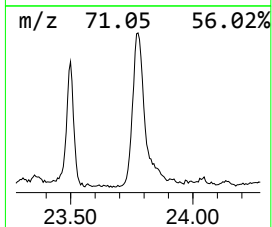
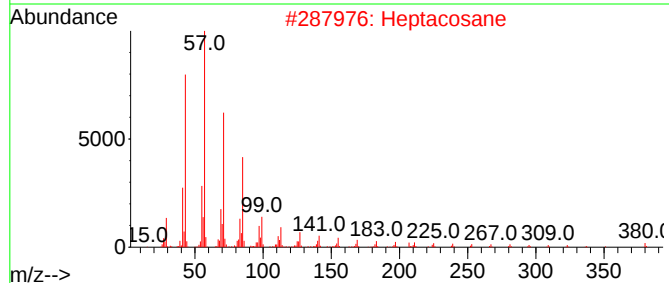
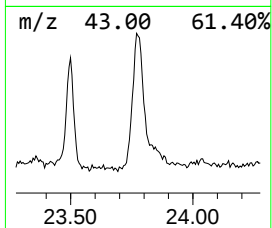
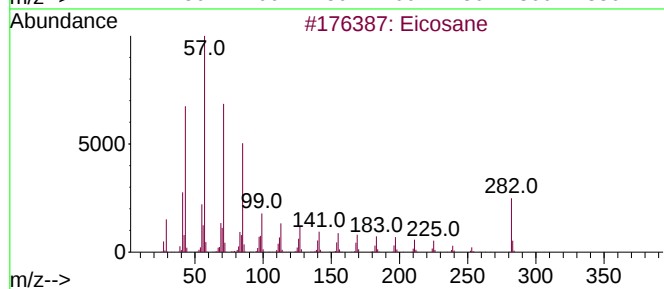
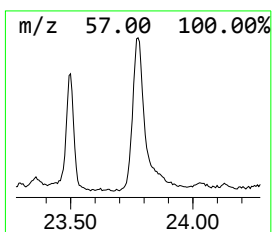
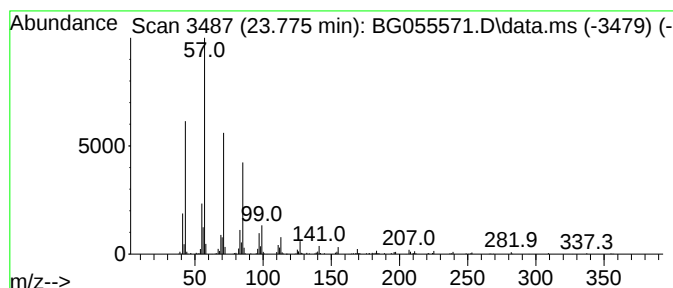
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.776	10.41 ng	708551	Perylene-d12	25.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

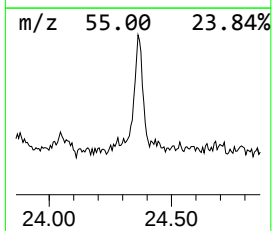
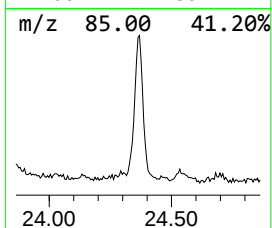
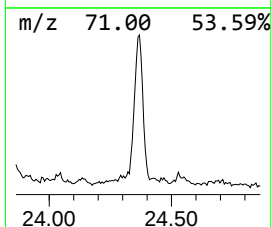
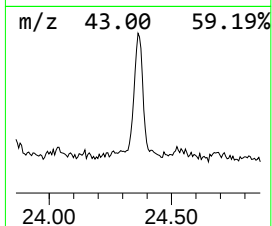
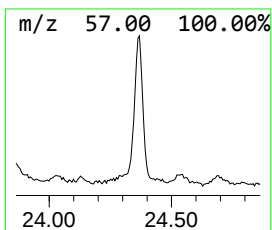
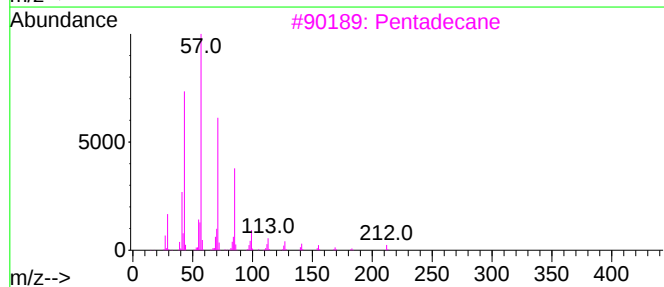
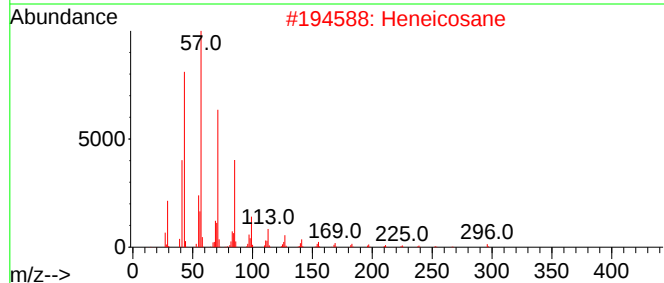
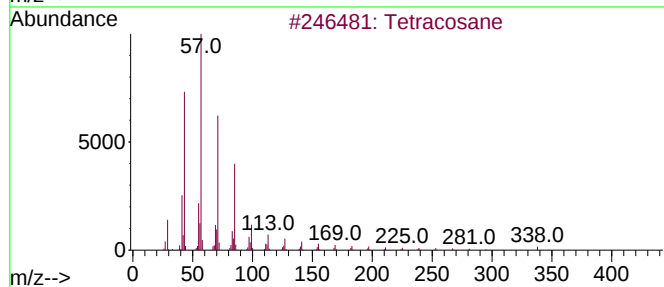
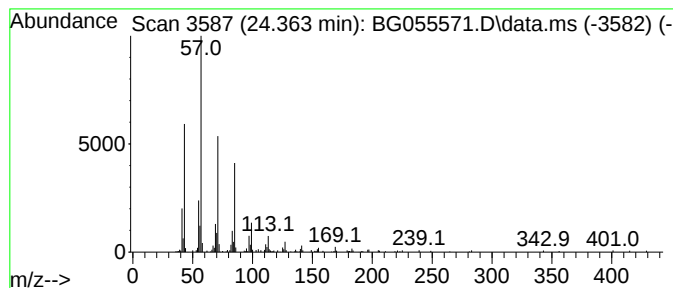
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.363	4.96 ng	337747	Perylene-d12	25.344	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP03

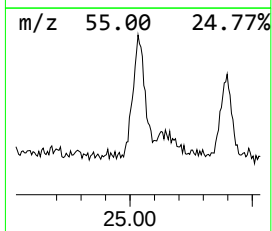
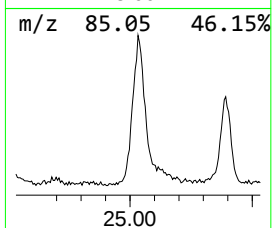
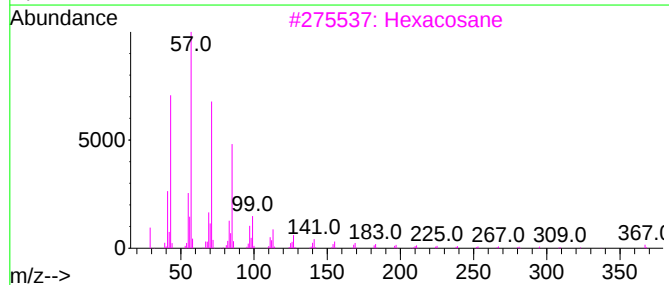
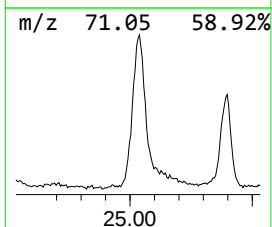
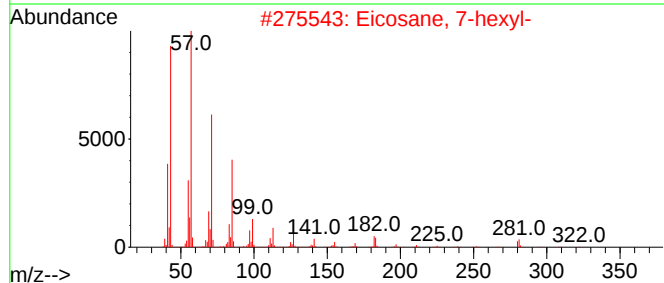
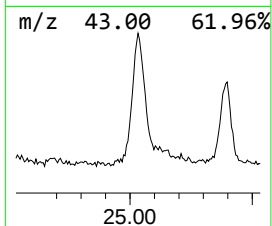
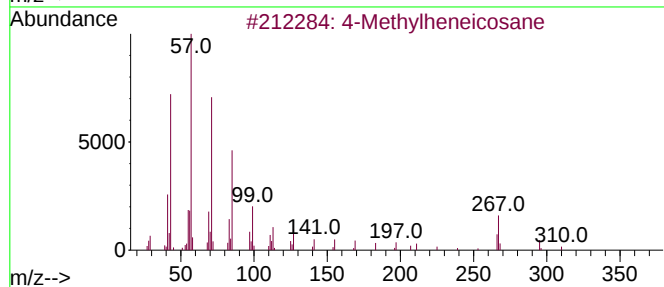
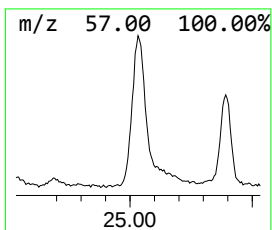
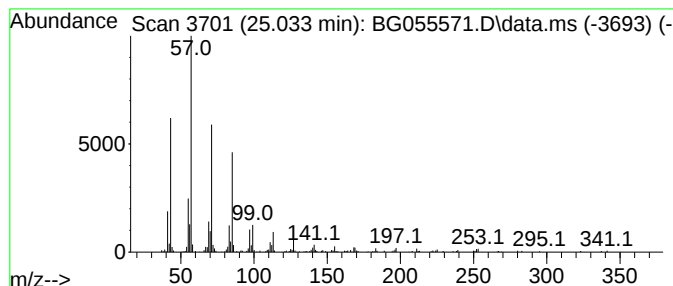
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Methylheneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.033	7.84 ng	533806	Perylene-d12	25.344

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055571.D
Acq On : 11 Nov 2022 18:02
Operator : CG/JU
Sample : N5531-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

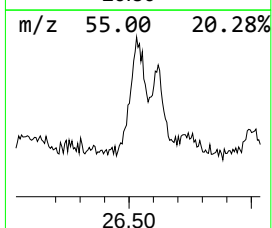
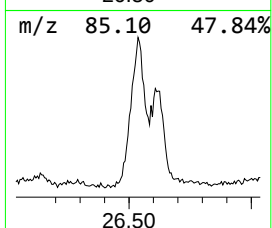
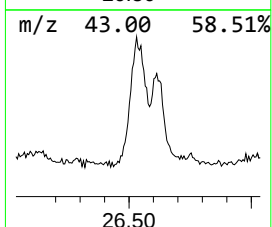
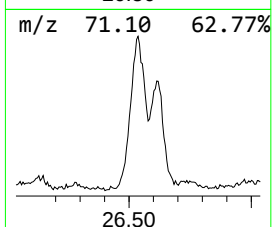
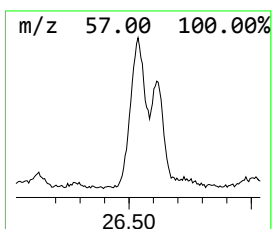
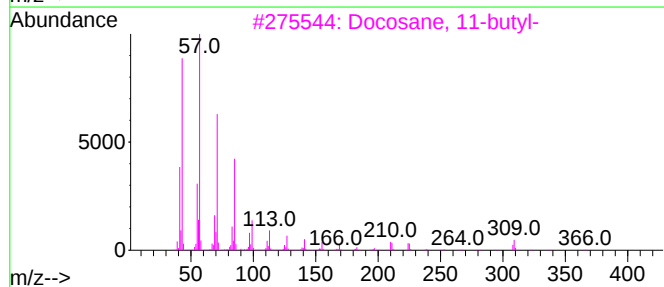
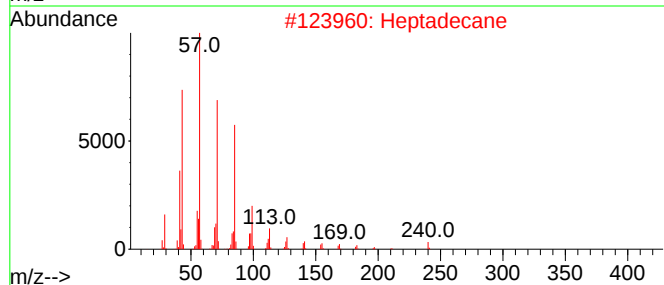
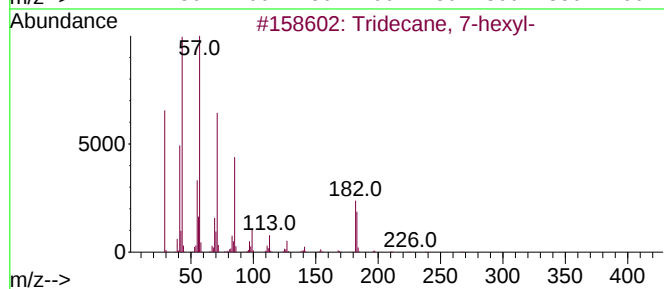
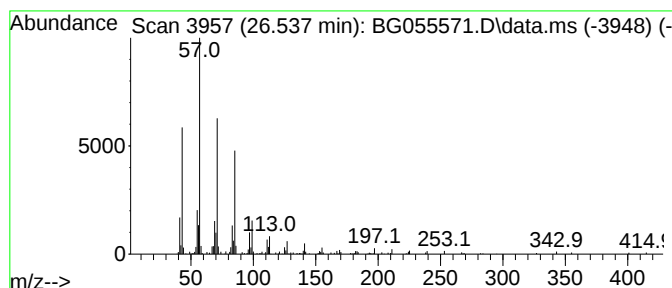
Instrument :
BNA_G
ClientSampleId :
DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.537	6.35 ng	432096	Perylene-d12	25.344	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055571.D
 Acq On : 11 Nov 2022 18:02
 Operator : CG/JU
 Sample : N5531-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.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...	3.329	18.3	ng	306895	1	8.270	335161	20.0
3-Penten-2-one,...	4.710	4.0	ng	67589	1	8.270	335161	20.0
2-Pentanone, 4-...	5.326	36.4	ng	609335	1	8.270	335161	20.0
Ethanol, 2-(2-b...	10.849	3.9	ng	89196	2	11.102	462335	20.0
n-Hexadecanoic ...	18.488	7.7	ng	313073	4	17.624	808662	20.0
Heptacosane	19.369	18.2	ng	736520	4	17.624	808662	20.0
Octadecanoic acid	19.745	7.8	ng	314820	4	17.624	808662	20.0
Tridecane, 6-pr...	20.991	22.2	ng	1038850	5	21.919	936417	20.0
Hexadecane	21.531	5.1	ng	239491	5	21.919	936417	20.0
Decane, 3,8-dim...	21.795	17.6	ng	824437	5	21.919	936417	20.0
Heneicosane	22.113	4.0	ng	189575	5	21.919	936417	20.0
Octacosane	22.706	15.9	ng	742309	5	21.919	936417	20.0
Tridecane	22.753	8.3	ng	390668	5	21.919	936417	20.0
Heptadecane, 9-...	23.499	7.7	ng	359317	5	21.919	936417	20.0
Eicosane	23.776	10.4	ng	708551	6	25.344	1361400	20.0
Tetracosane	24.363	5.0	ng	337747	6	25.344	1361400	20.0
4-Methylheneico...	25.033	7.8	ng	533806	6	25.344	1361400	20.0
Tridecane, 7-he...	26.537	6.3	ng	432096	6	25.344	1361400	20.0