

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051064.D
 Acq On : 16 Nov 2021 12:55
 Operator : CG/JU
 Sample : M4681-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

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-BG111321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.289	301	306	314	rVB2	20566	33977	1.43%	0.173%
2	5.765	379	387	396	rBV	603868	995031	41.93%	5.055%
3	7.374	653	661	674	rVB	599457	1054815	44.45%	5.359%
4	8.221	798	805	812	rBV	118709	208796	8.80%	1.061%
5	9.401	997	1006	1017	rBV	346931	661908	27.89%	3.363%
6	10.800	1237	1244	1252	rBV	34727	70621	2.98%	0.359%
7	11.052	1279	1287	1294	rVB	158869	295801	12.47%	1.503%
8	13.473	1692	1699	1705	rVB	810137	1274316	53.70%	6.474%
9	14.290	1834	1838	1844	rBV2	15889	27764	1.17%	0.141%
10	14.848	1927	1933	1941	rBV	238258	383917	16.18%	1.950%
11	16.335	2180	2186	2196	rVB	612004	988627	41.66%	5.022%
12	17.233	2337	2339	2349	rVB6	14716	30152	1.27%	0.153%
13	17.598	2394	2401	2407	rBV	316488	495218	20.87%	2.516%
14	17.704	2415	2419	2426	rVB8	19261	32290	1.36%	0.164%
15	17.874	2441	2448	2456	rVV4	41037	105469	4.44%	0.536%
16	17.980	2457	2466	2480	rVB5	73565	275252	11.60%	1.398%
17	18.450	2540	2546	2554	rBV	137151	215649	9.09%	1.096%
18	19.067	2638	2651	2661	rBV	257265	915887	38.60%	4.653%
19	19.190	2662	2672	2681	rVV2	433725	1258615	53.04%	6.394%
20	19.296	2681	2690	2699	rVB	1066364	2372888	100.00%	12.055%
21	19.449	2708	2716	2725	rBV	78094	169416	7.14%	0.861%
22	19.613	2737	2744	2750	rBV2	81087	168768	7.11%	0.857%
23	19.707	2756	2760	2768	rVB2	81719	116038	4.89%	0.589%
24	20.112	2823	2829	2835	rBV	162142	288574	12.16%	1.466%
25	20.189	2836	2842	2848	rVB	1550372	2102098	88.59%	10.679%
26	20.888	2955	2961	2967	rVB	244400	412332	17.38%	2.095%
27	21.305	3028	3032	3039	rVB2	33874	59720	2.52%	0.303%
28	21.487	3059	3063	3072	rBV	87685	163102	6.87%	0.829%
29	21.687	3091	3097	3105	rVB	266583	519279	21.88%	2.638%
30	21.899	3127	3133	3146	rVB	333171	629004	26.51%	3.195%
31	22.598	3244	3252	3263	rVB	288576	714101	30.09%	3.628%
32	23.649	3423	3431	3442	rVB	289414	781826	32.95%	3.972%
33	24.889	3633	3642	3656	rVB2	228880	773875	32.61%	3.931%
34	25.300	3707	3712	3729	rVB3	196303	570215	24.03%	2.897%
35	26.370	3885	3894	3905	rVB2	154287	518875	21.87%	2.636%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

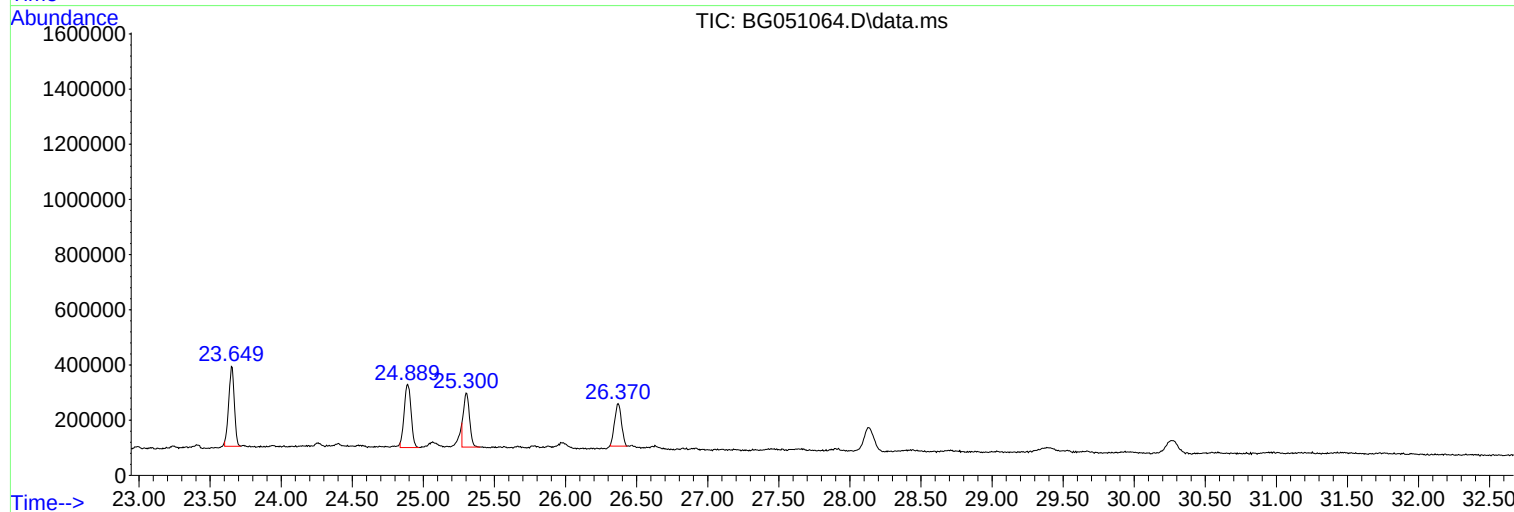
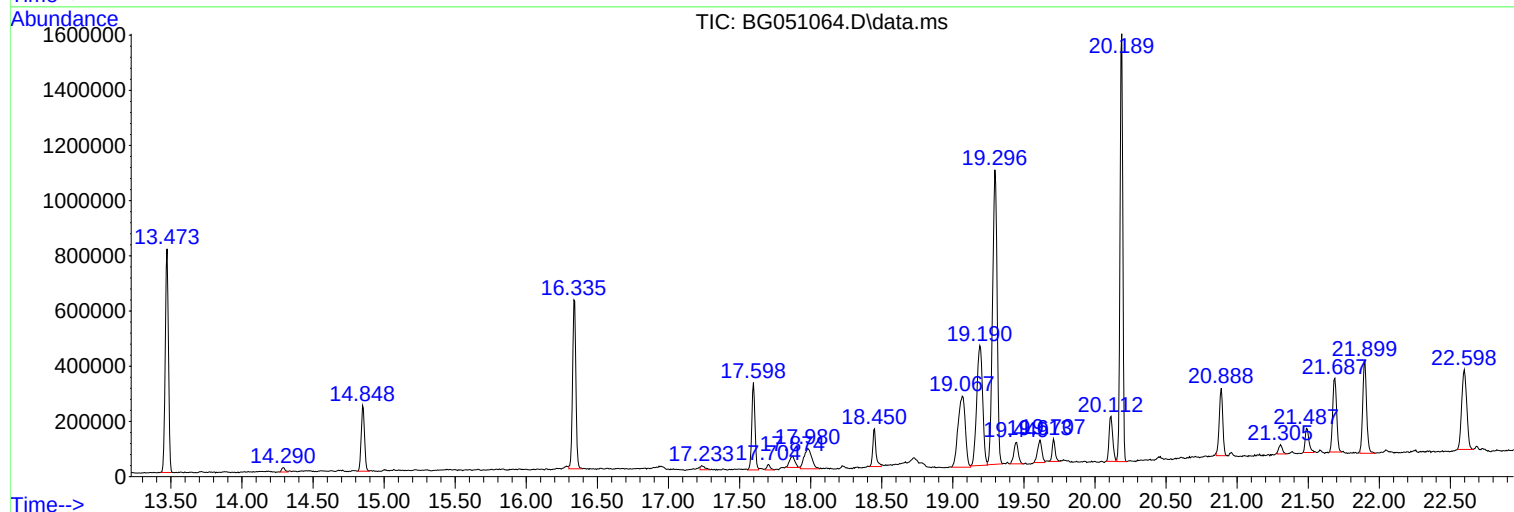
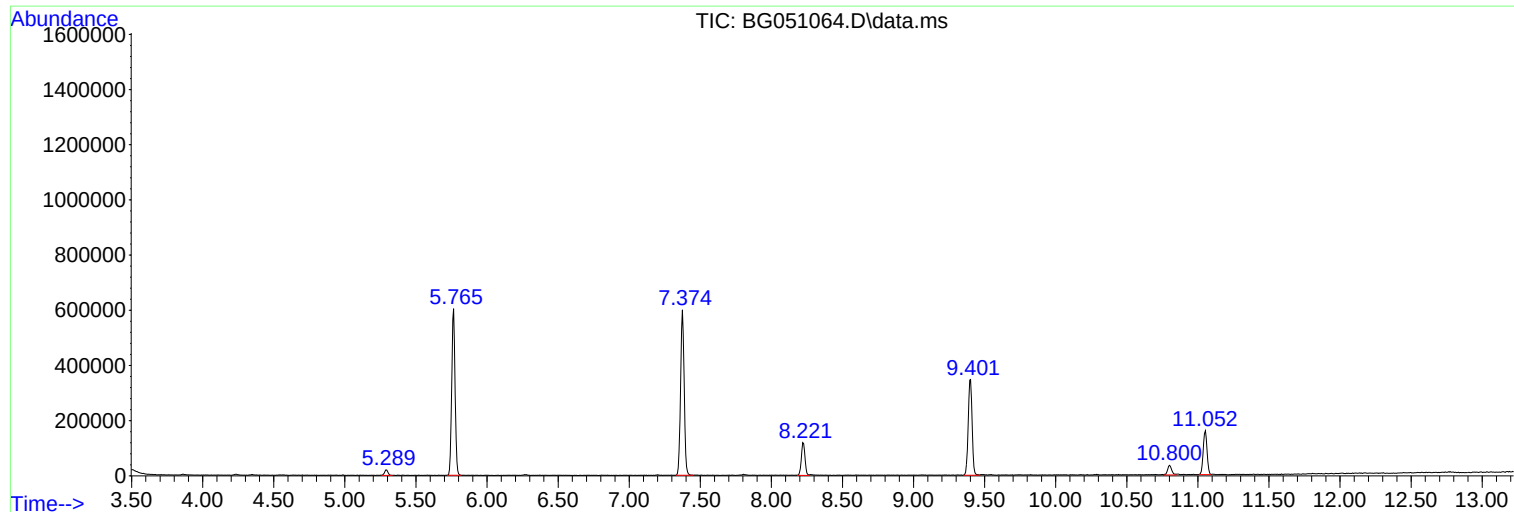
Sum of corrected areas: 19684216

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

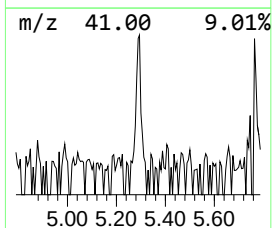
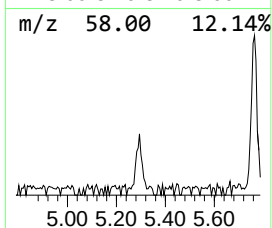
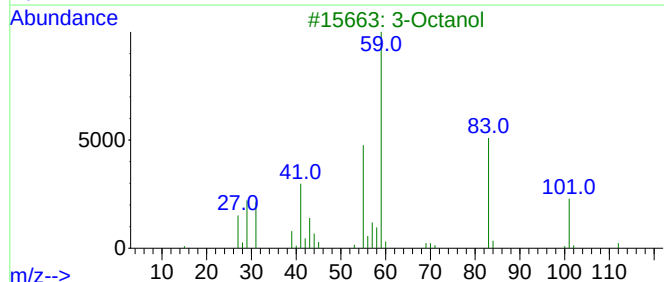
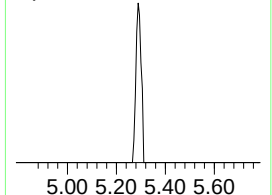
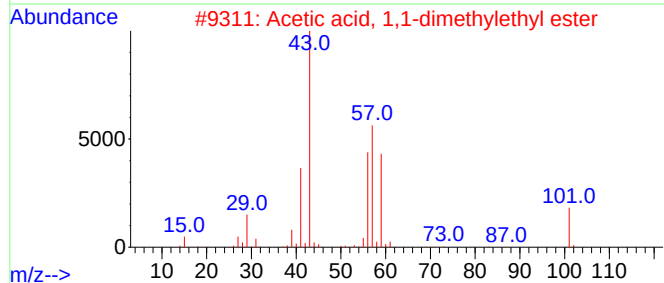
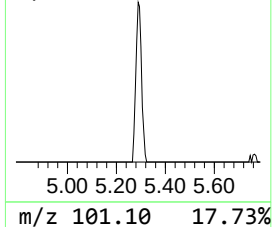
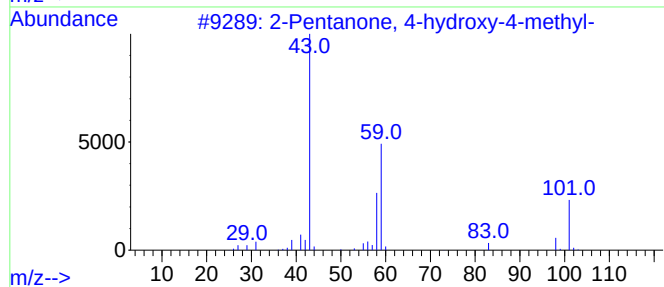
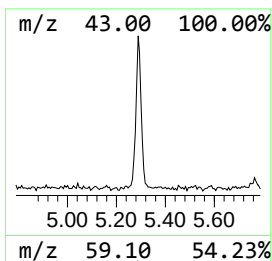
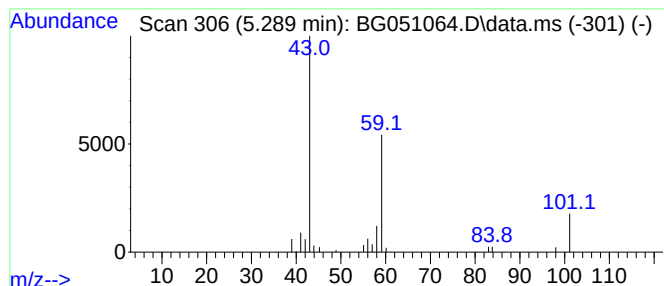
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.289	3.25 ng	33977	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

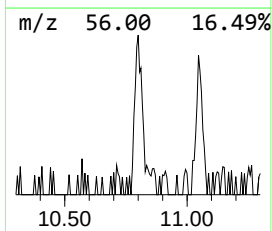
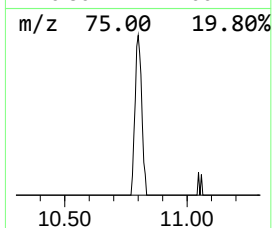
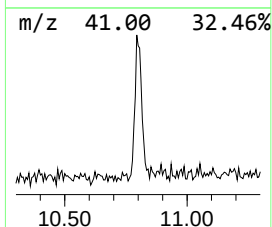
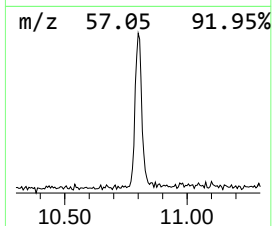
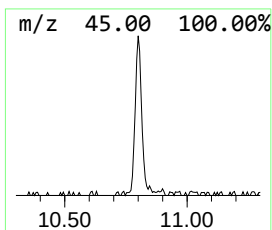
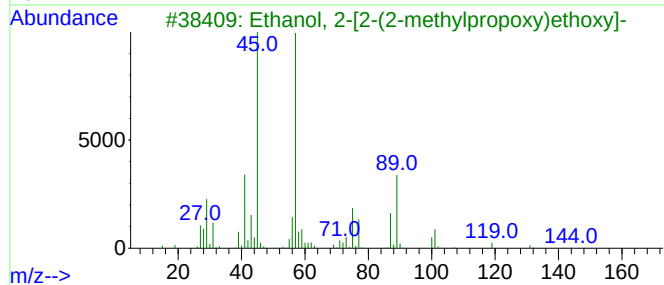
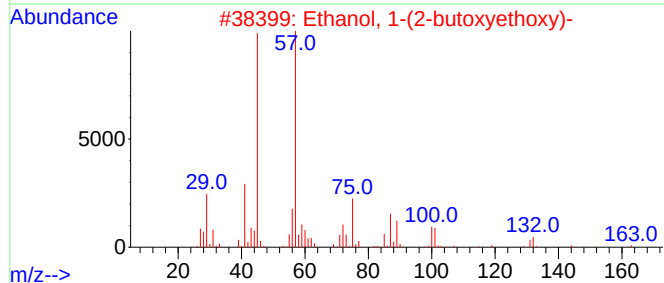
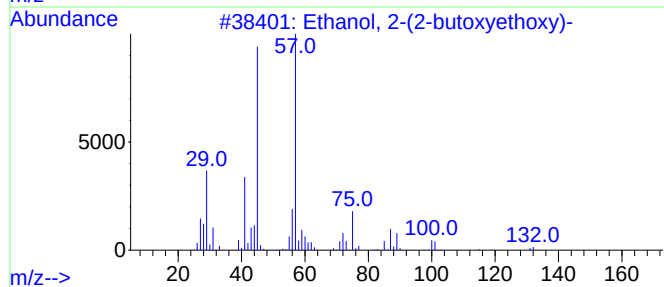
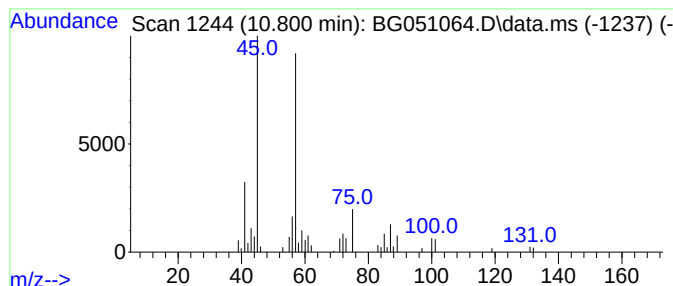
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.800	4.77 ng	70621	Naphthalene-d8	11.053

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

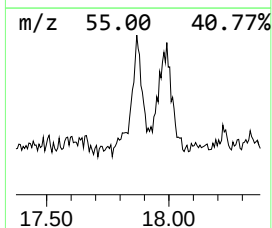
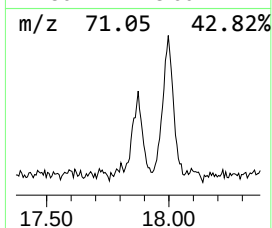
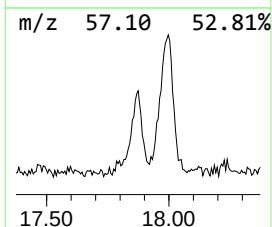
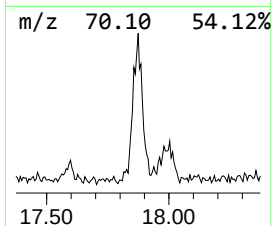
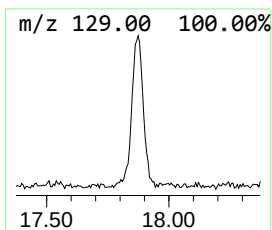
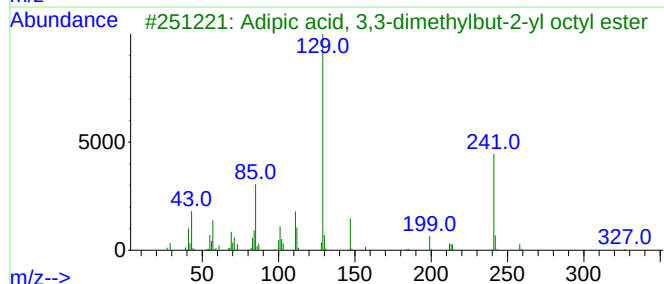
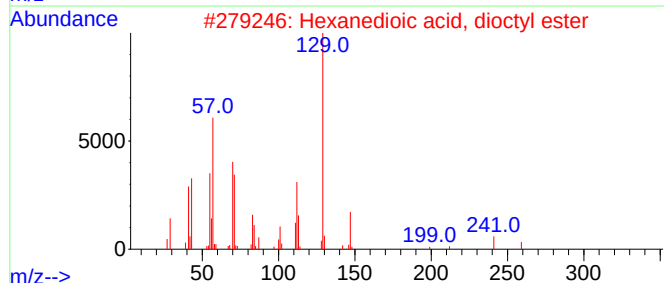
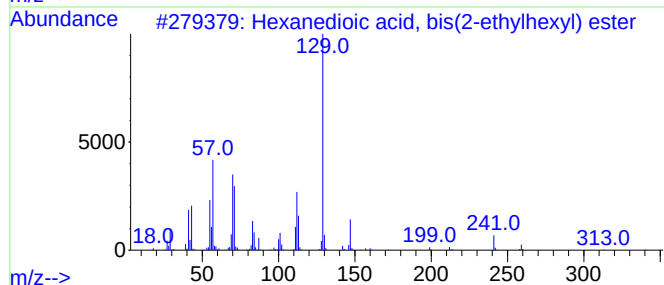
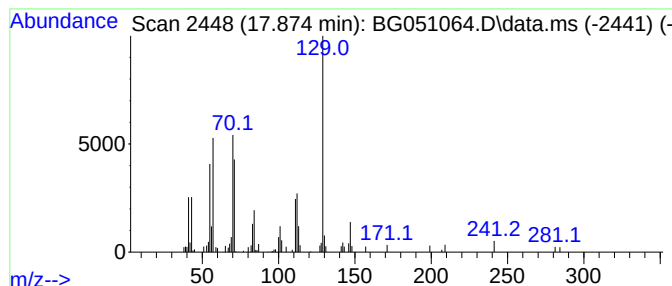
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.874	4.26 ng	105469	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	59
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
3			Adipic acid, 3,3-dimethylbut-2-y...	342	C20H38O4	1000353-67-3	43
4			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	43
5			Adipic acid, isohexyl 2-octyl ester	342	C20H38O4	1000324-44-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

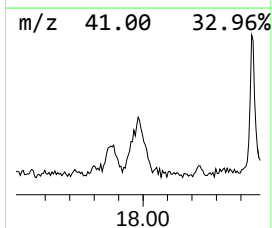
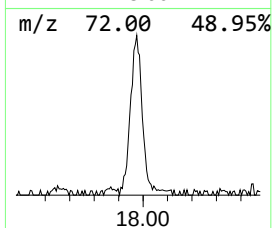
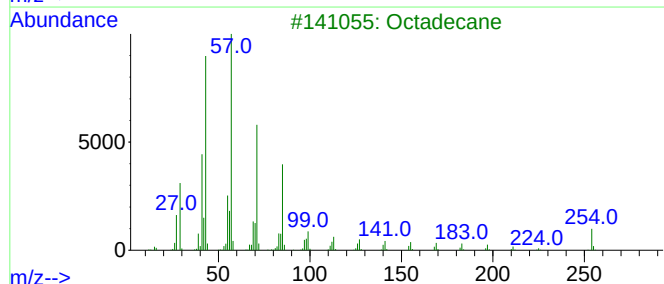
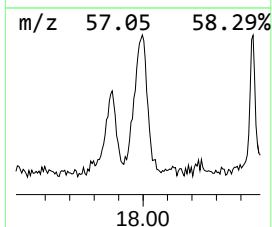
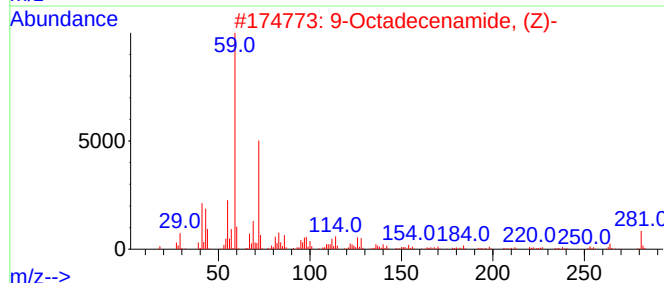
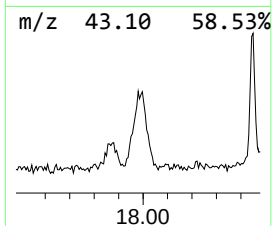
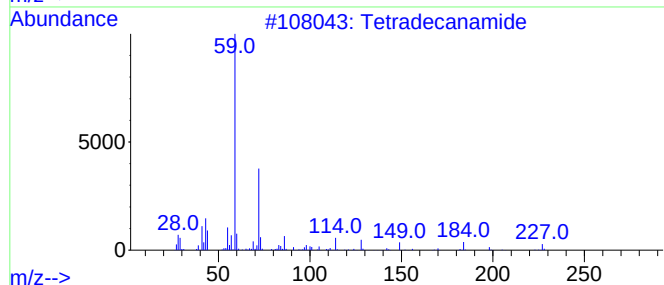
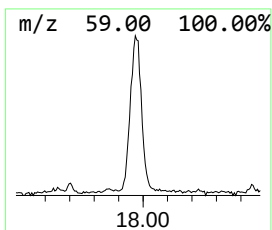
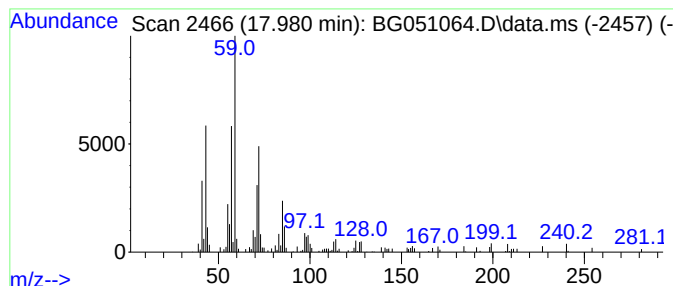
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	11.12 ng	275252	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	70
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
3			Octadecane	254	C18H38	000593-45-3	41
4			Heptadecane	240	C17H36	000629-78-7	25
5			Octacosane	394	C28H58	000630-02-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

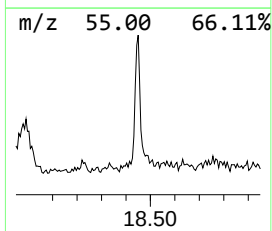
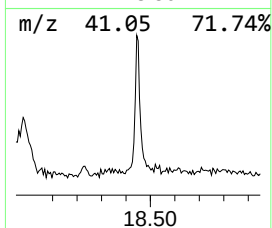
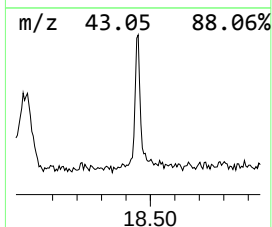
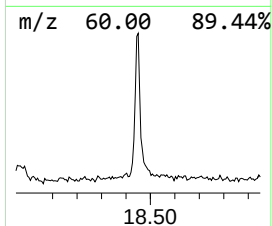
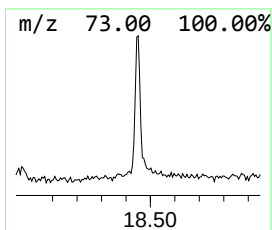
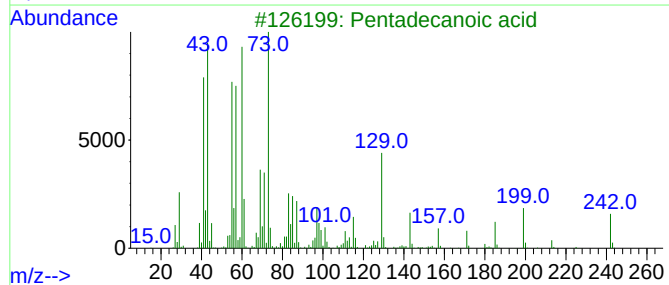
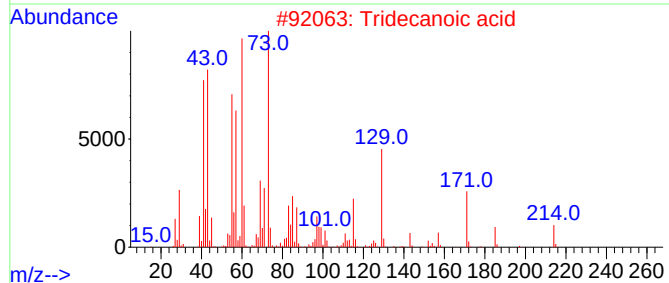
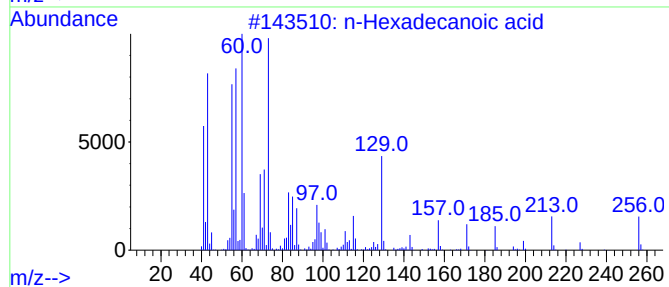
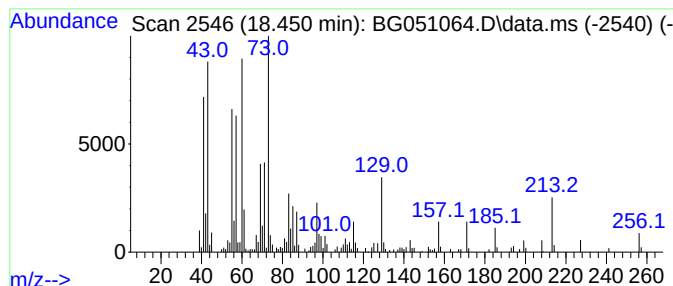
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	8.71 ng	215649	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Octanoic acid	144	C8H16O2	000124-07-2	43
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

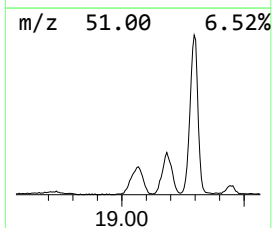
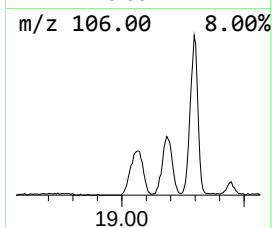
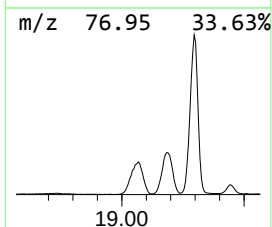
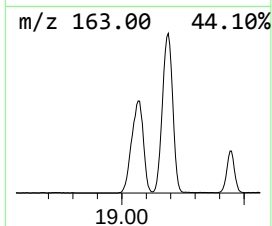
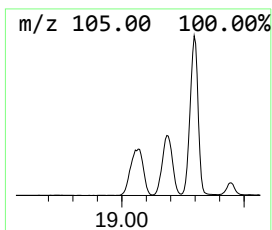
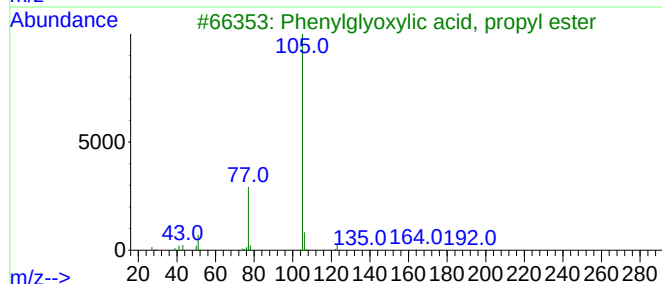
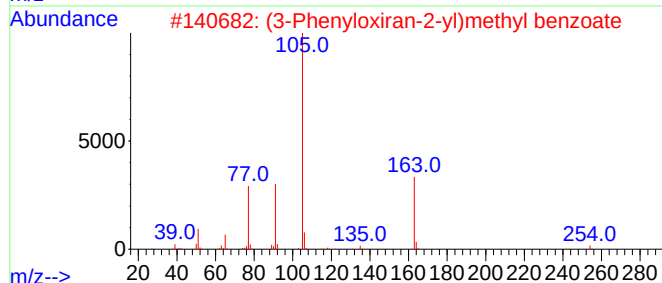
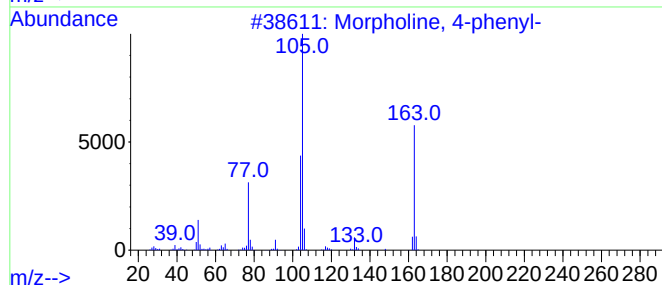
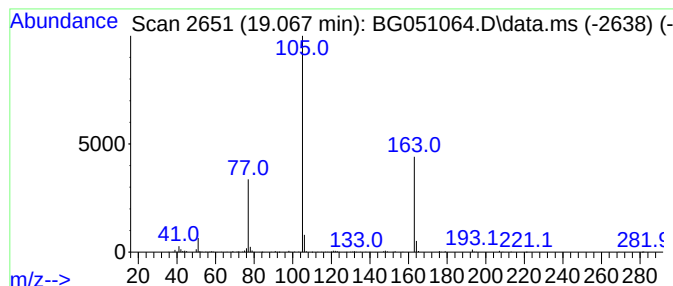
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.067	36.99 ng	915887	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	64
3			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	38
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5			Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

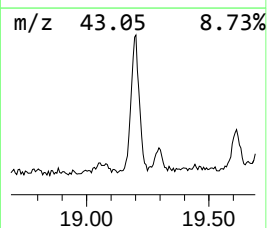
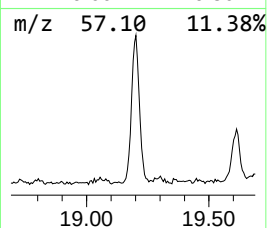
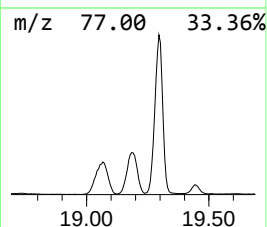
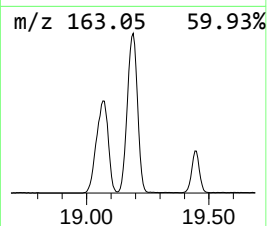
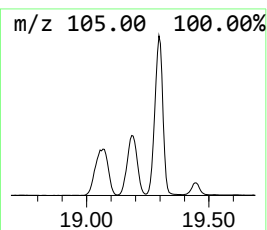
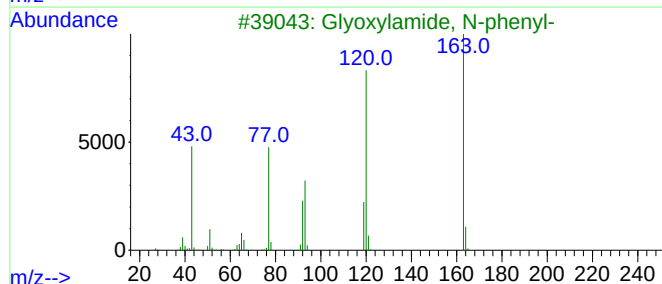
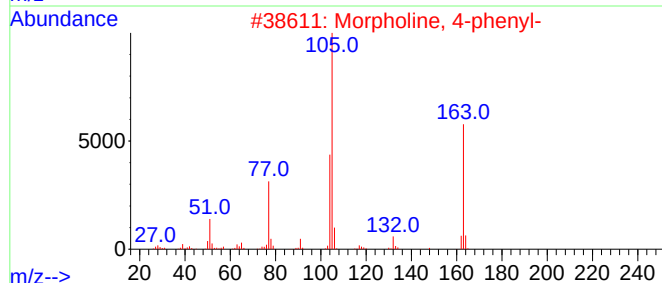
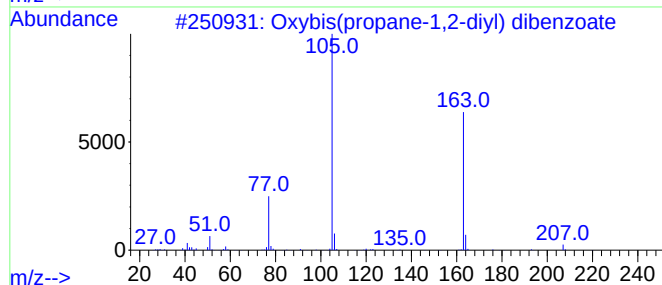
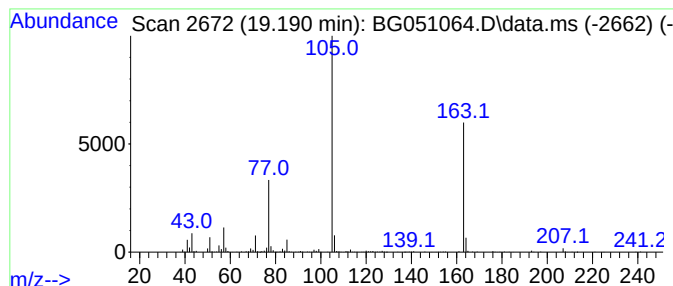
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxybis(propene-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.190	50.83 ng	1258620	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
4			.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35
5			Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

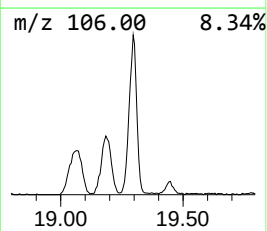
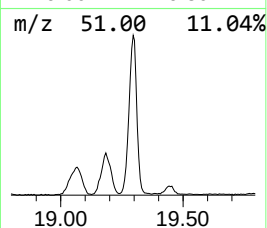
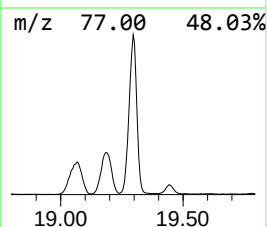
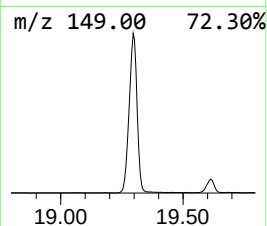
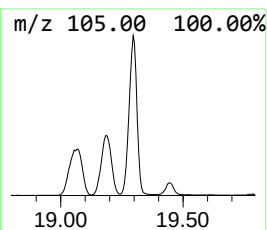
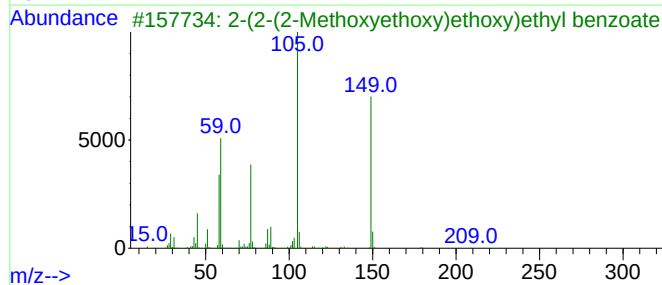
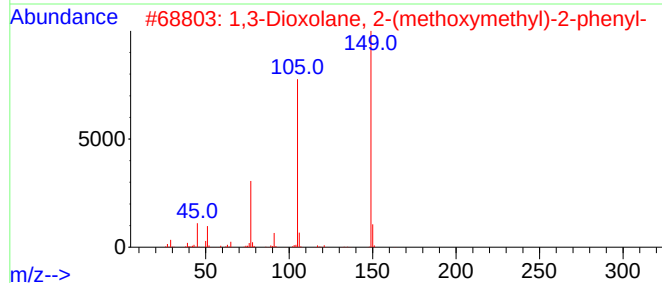
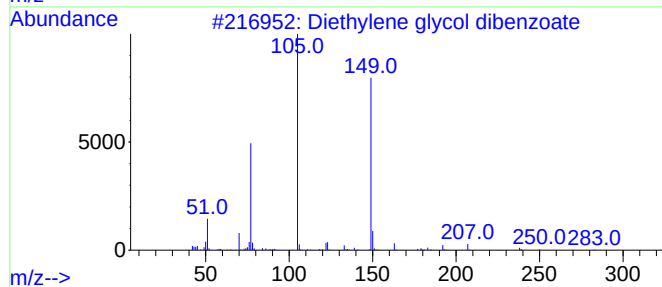
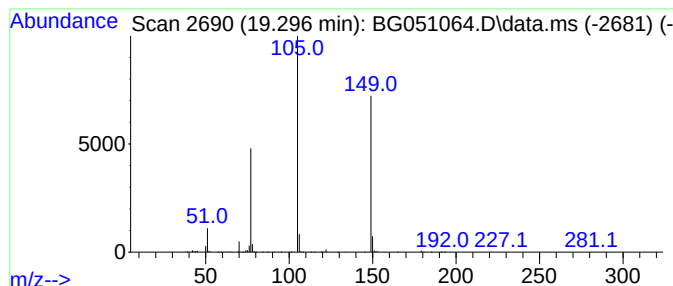
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.296	95.83 ng	2372890	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	64
5			Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

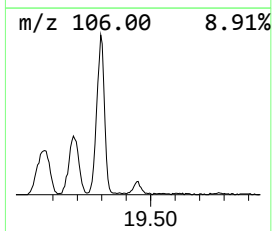
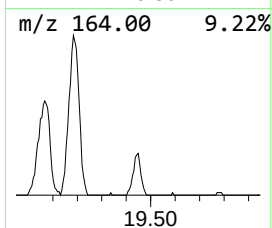
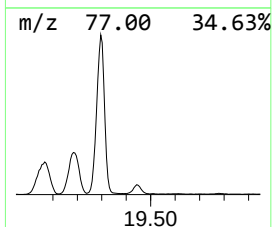
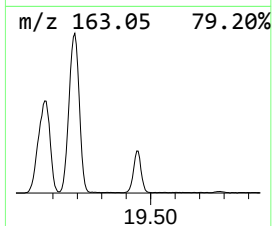
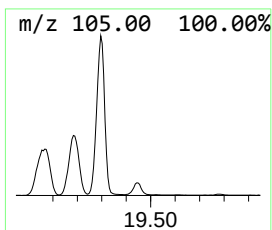
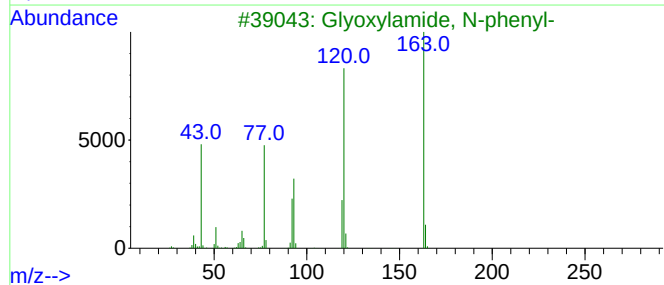
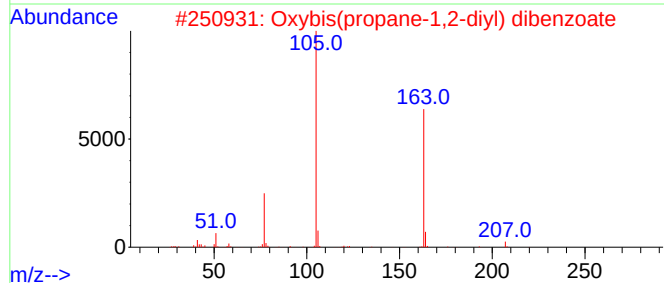
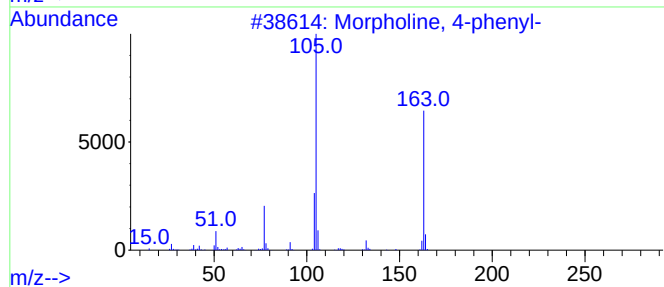
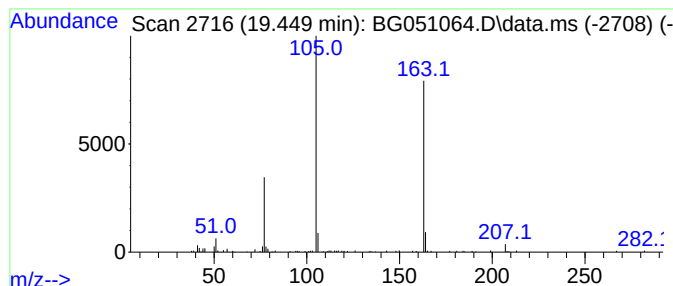
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Morpholine, 4-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.448	6.84 ng	169416	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	86
2			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
4			1,3-propanedione, 2-(acetyloxy)-...	282	C17H14O4	1000401-92-5	18
5			Benzoic acid, 3-methylphenyl ester	212	C14H12O2	1000357-80-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

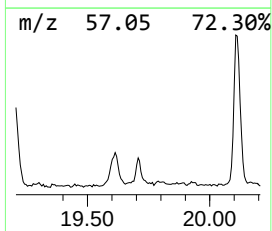
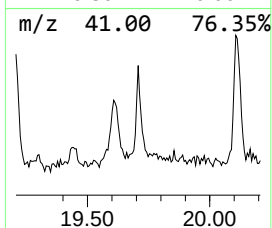
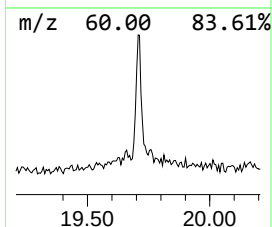
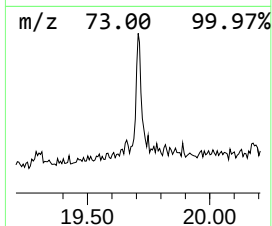
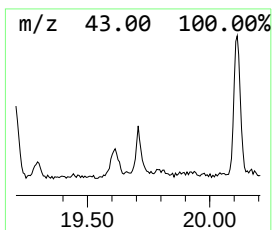
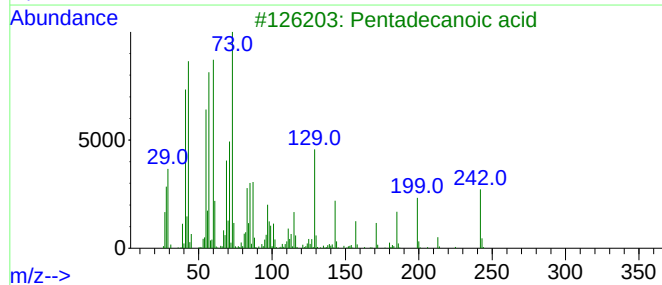
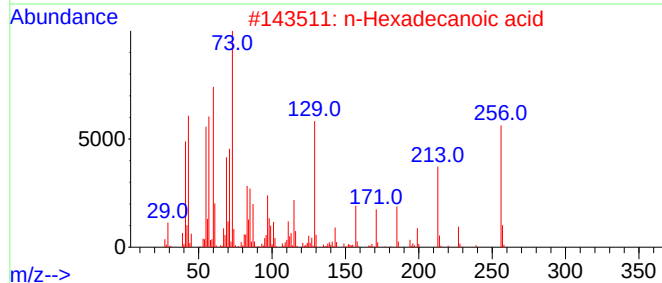
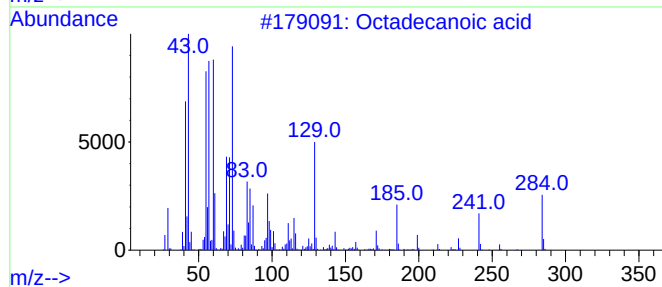
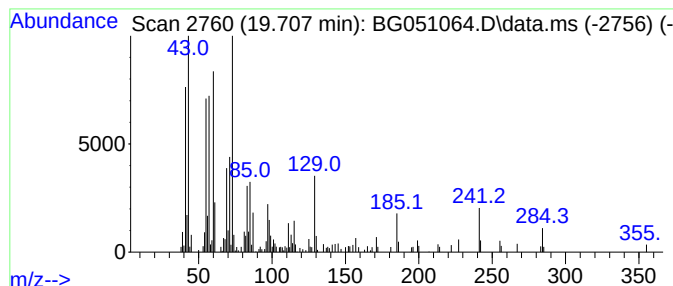
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.707	4.69 ng	116038	Phenanthrene-d10	17.598

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

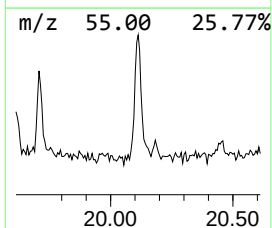
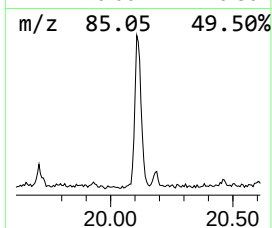
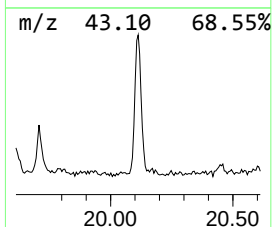
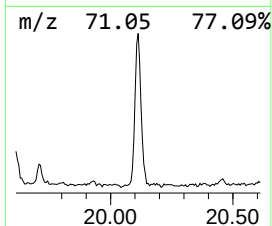
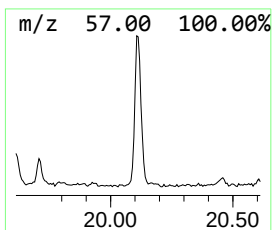
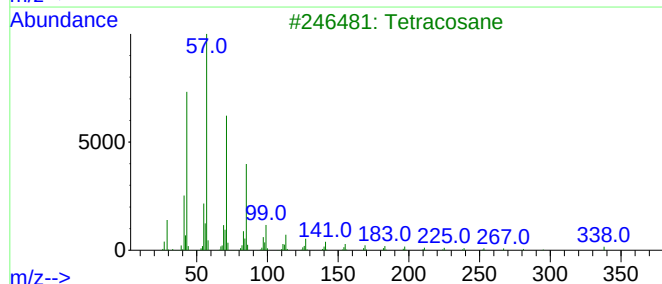
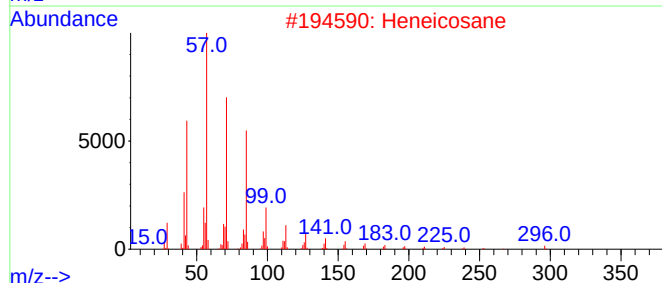
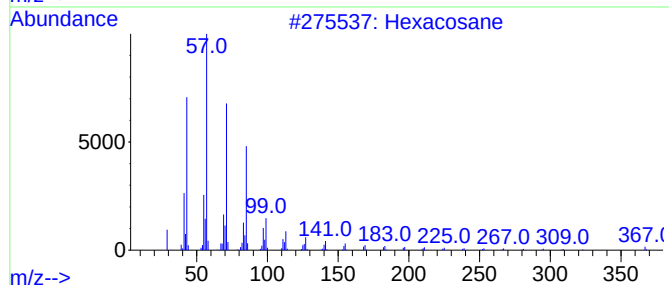
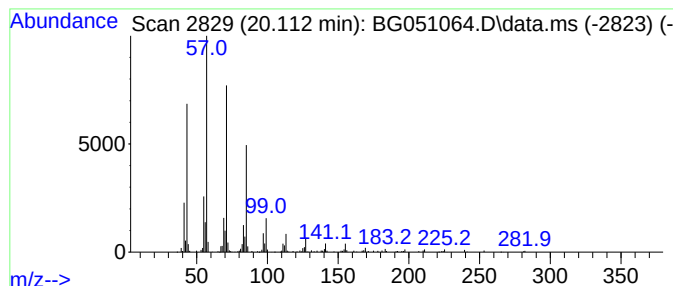
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.113	9.18 ng	288574	Chrysene-d12	21.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

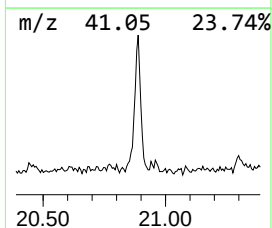
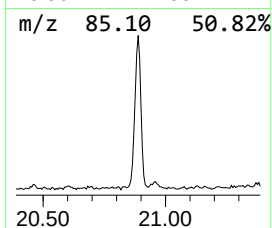
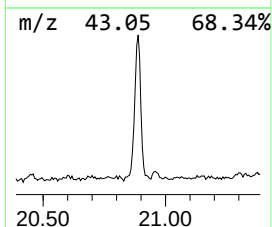
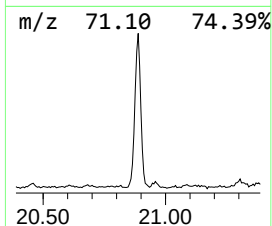
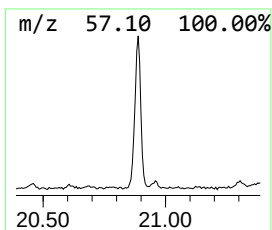
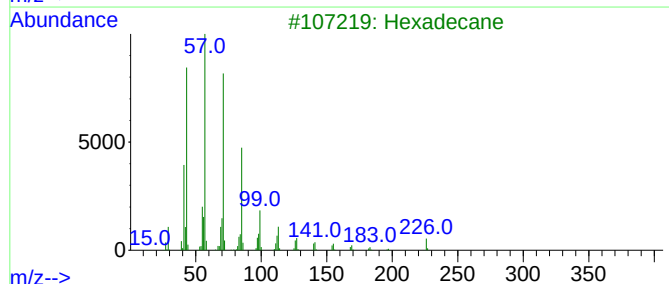
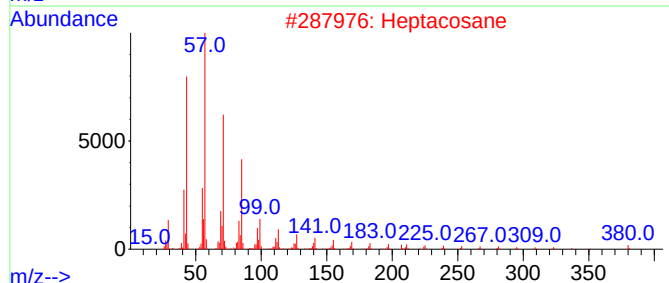
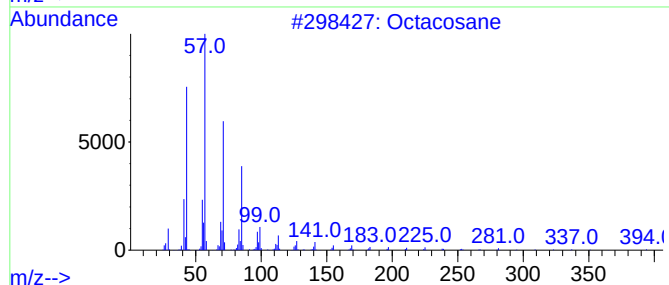
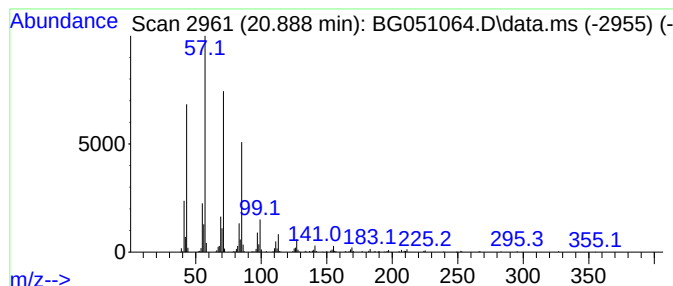
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.888	13.11 ng	412332	Chrysene-d12	21.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

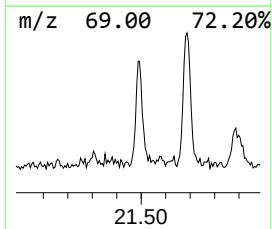
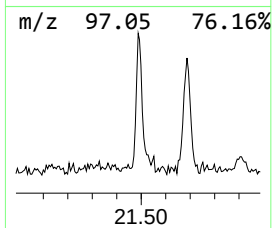
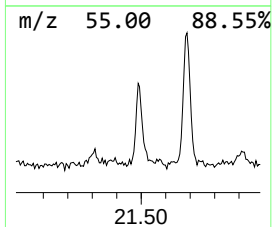
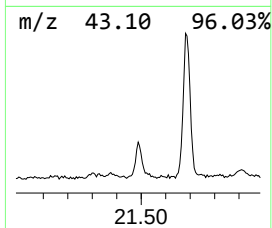
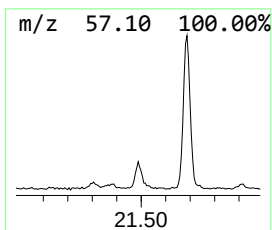
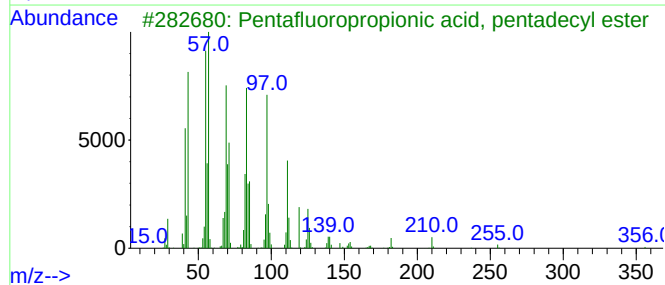
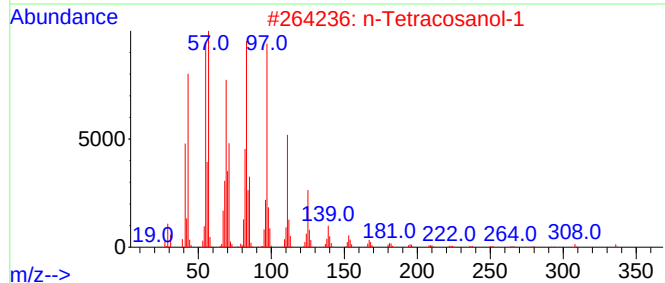
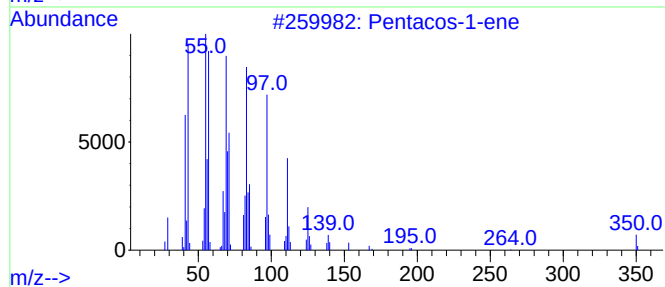
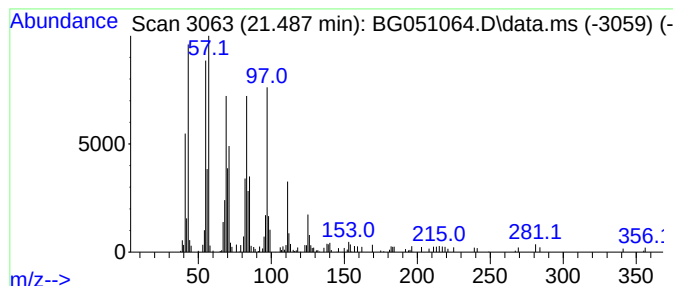
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentacos-1-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.487	5.19 ng	163102	Chrysene-d12	21.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

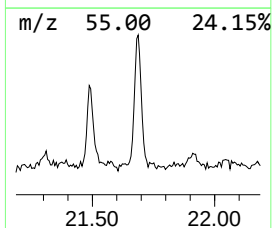
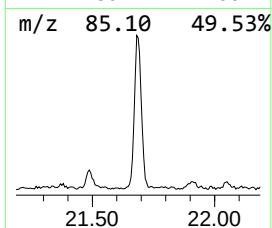
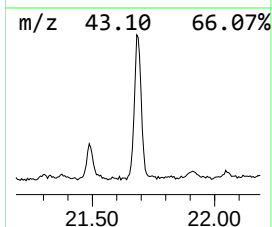
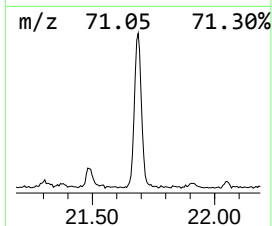
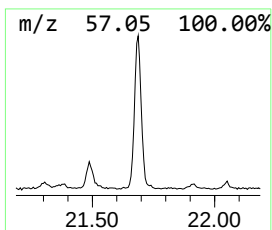
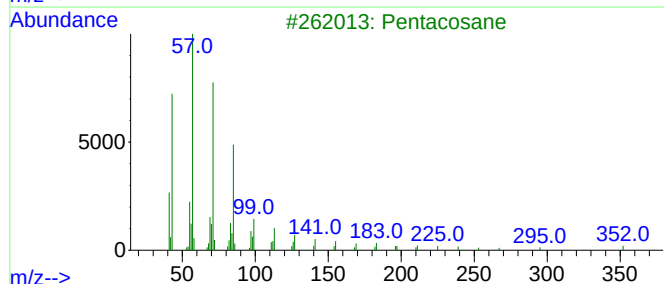
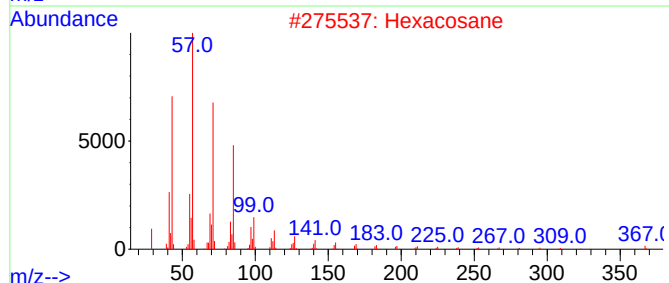
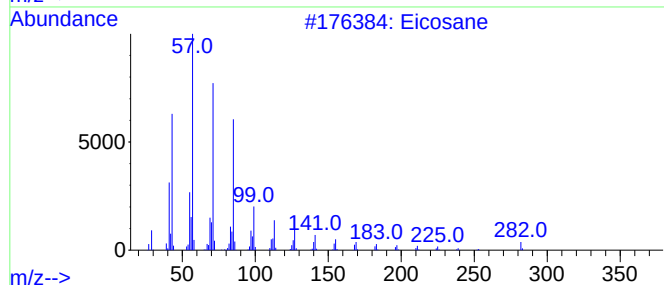
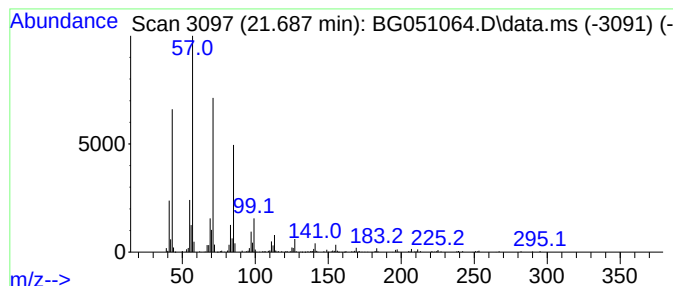
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.687	16.51 ng	519279	Chrysene-d12	21.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Hexacosane			366	C26H54	000630-01-3	94
3	Pentacosane			352	C25H52	000629-99-2	91
4	Octacosane			394	C28H58	000630-02-4	91
5	Heneicosane			296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

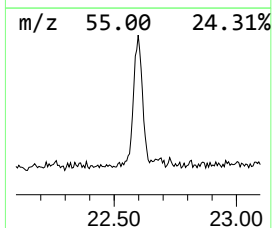
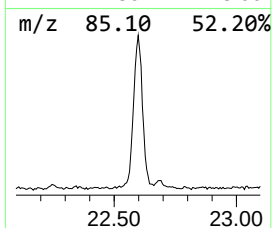
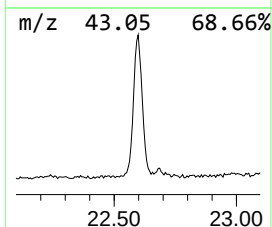
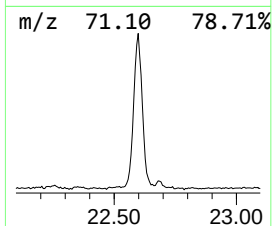
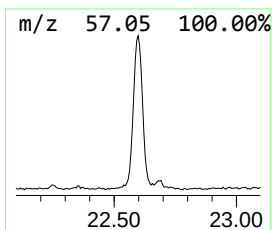
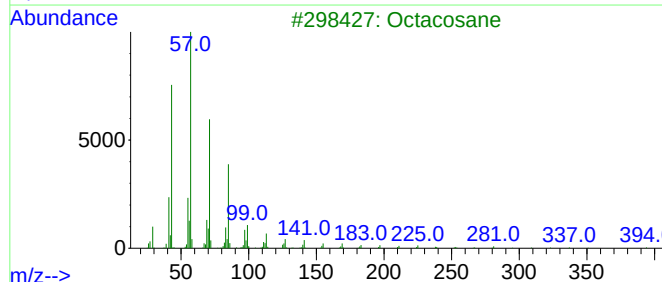
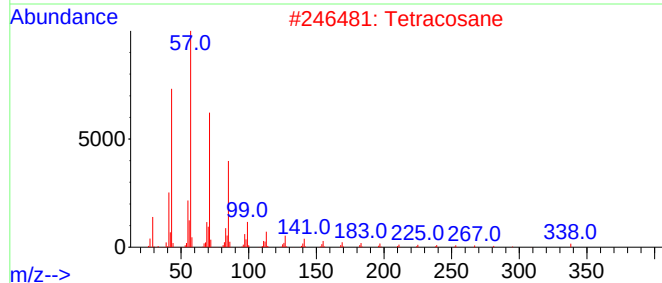
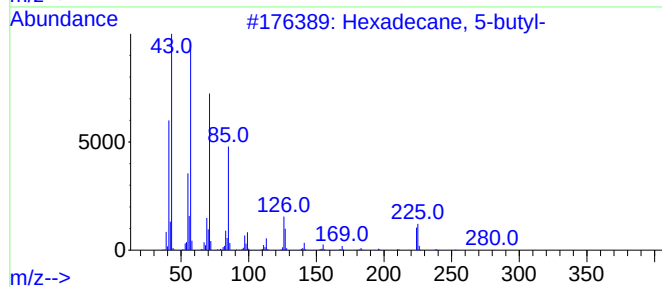
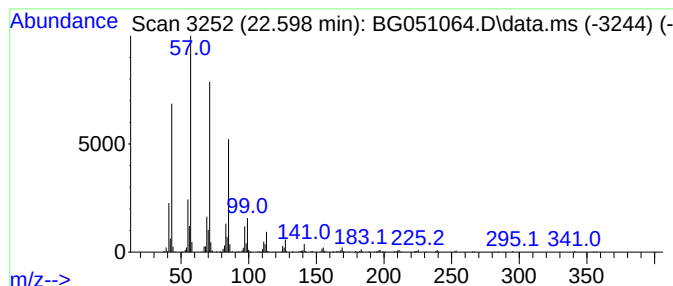
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 5-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.598	22.71 ng	714101	Chrysene-d12		21.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93	
2	Tetracosane	338	C24H50	000646-31-1	91	
3	Octacosane	394	C28H58	000630-02-4	91	
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90	
5	Heptacosane	380	C27H56	000593-49-7	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

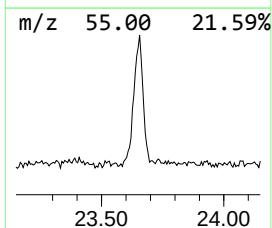
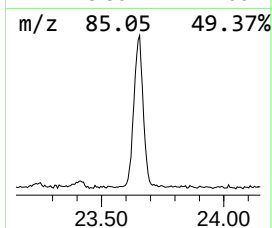
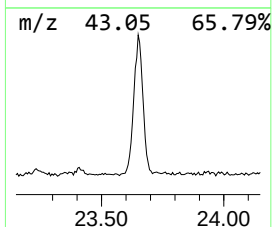
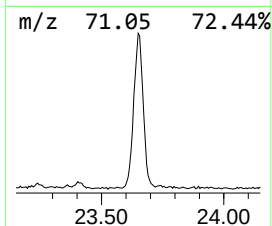
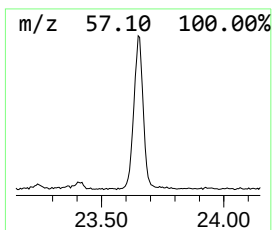
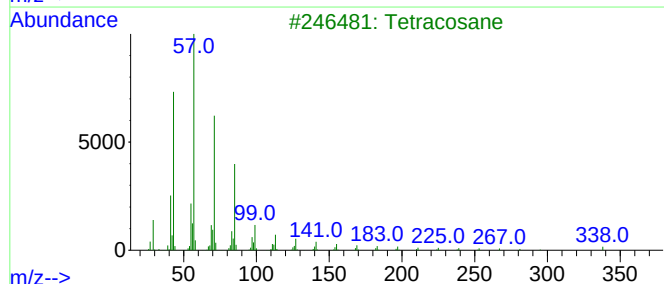
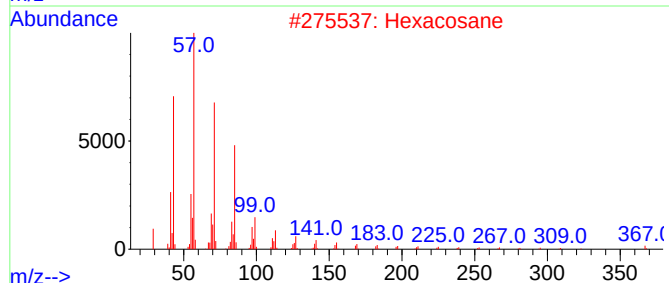
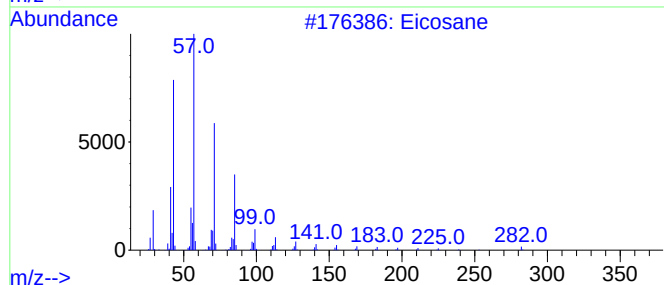
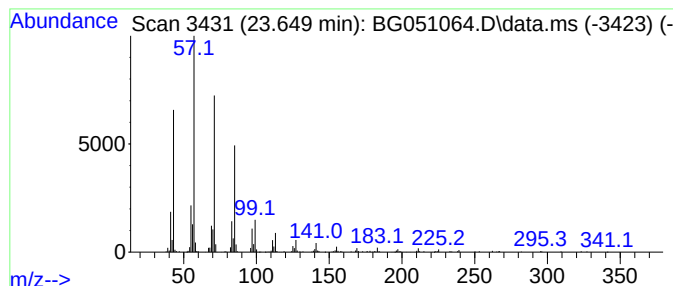
Instrument :
BNA_G
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.650	27.42 ng	781826	Perylene-d12	25.301	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

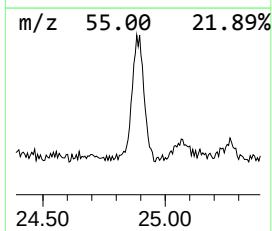
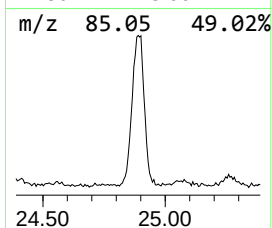
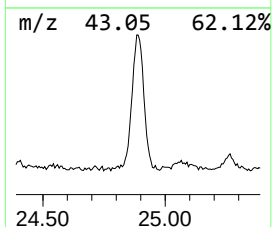
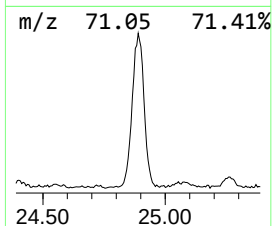
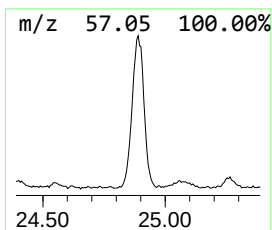
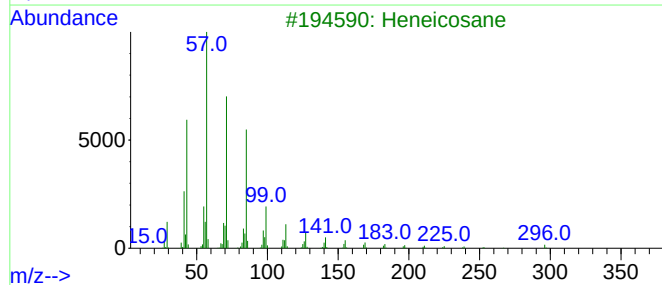
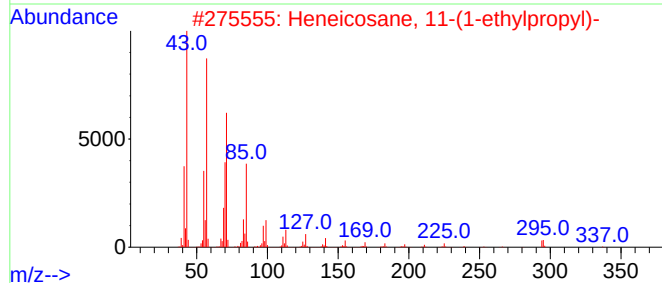
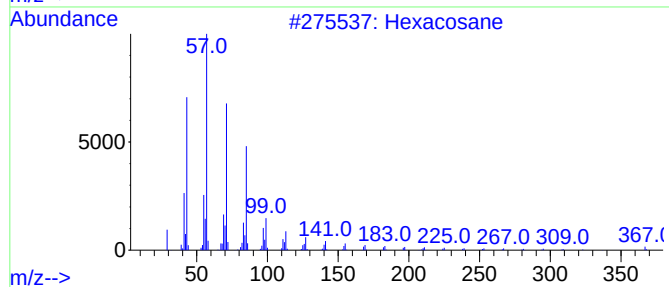
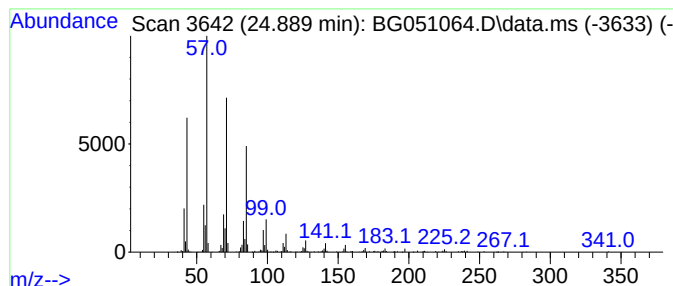
Instrument :
BNA_G
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.889	27.14 ng	773875	Perylene-d12		25.301	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

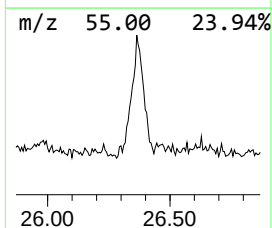
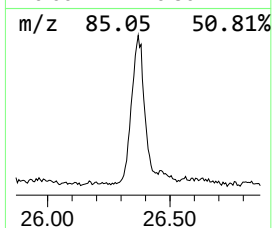
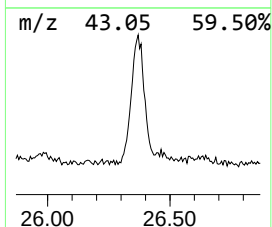
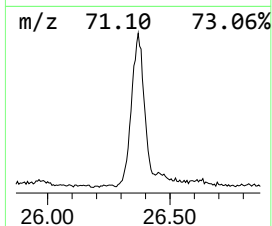
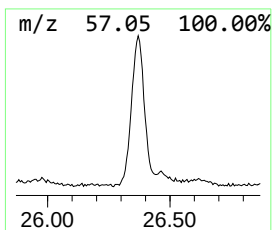
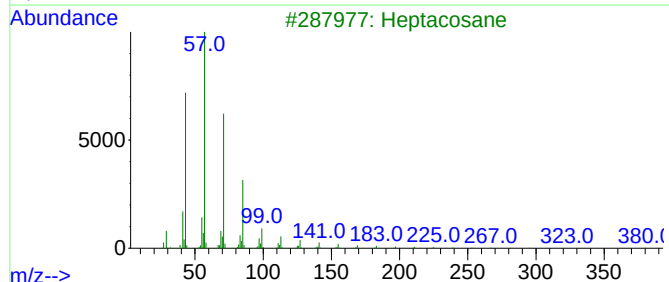
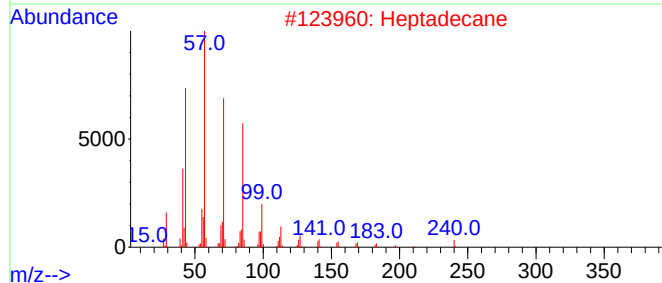
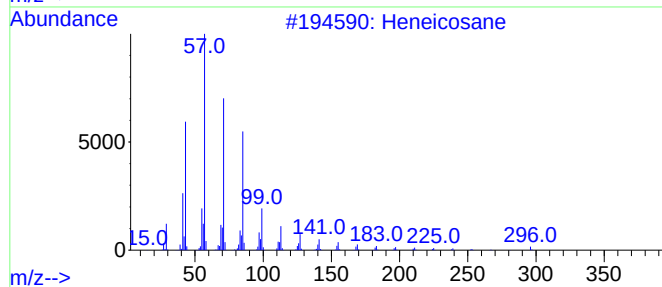
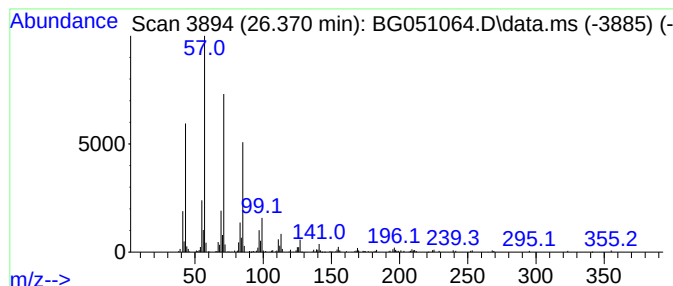
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.370	18.20 ng	518875	Perylene-d12	25.301

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Heptacosane	380	C27H56	000593-49-7	74
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051064.D
Acq On : 16 Nov 2021 12:55
Operator : CG/JU
Sample : M4681-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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-...	5.289	3.3	ng	33977	1	8.226	208796	20.0
Ethanol, 2-(2-b...	10.800	4.8	ng	70621	2	11.053	295801	20.0
Hexanedioic aci...	17.874	4.3	ng	105469	4	17.598	495218	20.0
Tetradecanamide	17.980	11.1	ng	275252	4	17.598	495218	20.0
n-Hexadecanoic ...	18.450	8.7	ng	215649	4	17.598	495218	20.0
(3-Phenyloxiran...	19.067	37.0	ng	915887	4	17.598	495218	20.0
Oxybis(propane-...	19.190	50.8	ng	1258620	4	17.598	495218	20.0
Diethylene glyc...	19.296	95.8	ng	2372890	4	17.598	495218	20.0
Morpholine, 4-p...	19.448	6.8	ng	169416	4	17.598	495218	20.0
Octadecanoic acid	19.707	4.7	ng	116038	4	17.598	495218	20.0
Hexacosane	20.113	9.2	ng	288574	5	21.893	629004	20.0
Octacosane	20.888	13.1	ng	412332	5	21.893	629004	20.0
Pentacos-1-ene	21.487	5.2	ng	163102	5	21.893	629004	20.0
Eicosane	21.687	16.5	ng	519279	5	21.893	629004	20.0
Hexadecane, 5-b...	22.598	22.7	ng	714101	5	21.893	629004	20.0
Tetracosane	23.650	27.4	ng	781826	6	25.301	570215	20.0
Heneicosane, 11...	24.889	27.1	ng	773875	6	25.301	570215	20.0
Heneicosane	26.370	18.2	ng	518875	6	25.301	570215	20.0