

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050591.D
 Acq On : 14 Oct 2021 17:10
 Operator : CG/JU
 Sample : M4190-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P287-DITCH

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.796	386	393	402	rBV	461558	770632	2.55%	0.815%
2	7.400	658	666	676	rVB	293667	524837	1.74%	0.555%
3	9.433	1003	1012	1021	rBV	549837	1025089	3.39%	1.084%
4	11.084	1285	1293	1301	rBV	211579	392246	1.30%	0.415%
5	13.499	1698	1704	1713	rVB	1207419	1912551	6.33%	2.023%
6	14.874	1932	1938	1946	rBV	292150	482323	1.60%	0.510%
7	16.360	2185	2191	2199	rVB	953297	1512806	5.01%	1.600%
8	17.383	2356	2365	2379	rVB3	184738	704702	2.33%	0.746%
9	17.536	2384	2391	2400	rVV3	183433	666522	2.21%	0.705%
10	17.618	2400	2405	2413	rVB	352803	594660	1.97%	0.629%
11	18.482	2545	2552	2572	rVB	954384	2713972	8.99%	2.871%
12	18.799	2589	2606	2619	rBV	2267073	12293029	40.71%	13.005%
13	18.957	2619	2633	2643	rVV	3714983	14788863	48.98%	15.645%
14	19.134	2643	2663	2667	rVB	7021878	30195889	100.00%	31.945%
15	19.245	2674	2682	2693	rVB	1098206	2629806	8.71%	2.782%
16	19.739	2755	2766	2789	rVB	960582	2905615	9.62%	3.074%
17	19.950	2796	2802	2810	rVB	651973	1307545	4.33%	1.383%
18	20.209	2840	2846	2853	rVB	2202817	2836059	9.39%	3.000%
19	20.779	2935	2943	2951	rVB	834281	1654010	5.48%	1.750%
20	21.484	3057	3063	3067	rBV	257001	530026	1.76%	0.561%
21	21.554	3067	3075	3077	rVV	456438	1018798	3.37%	1.078%
22	21.619	3077	3086	3095	rVV2	1674277	4092518	13.55%	4.330%
23	21.919	3131	3137	3149	rVB	364792	662955	2.20%	0.701%
24	22.524	3232	3240	3254	rBV2	791488	1890271	6.26%	2.000%
25	23.599	3413	3423	3434	rVV	651584	1801732	5.97%	1.906%
26	24.862	3627	3638	3650	rVB2	479338	1692238	5.60%	1.790%
27	25.332	3710	3718	3728	rVB4	249566	746483	2.47%	0.790%
28	26.355	3880	3892	3909	rVB3	290642	1248663	4.14%	1.321%
29	28.164	4191	4200	4216	rVB3	198341	930722	3.08%	0.985%

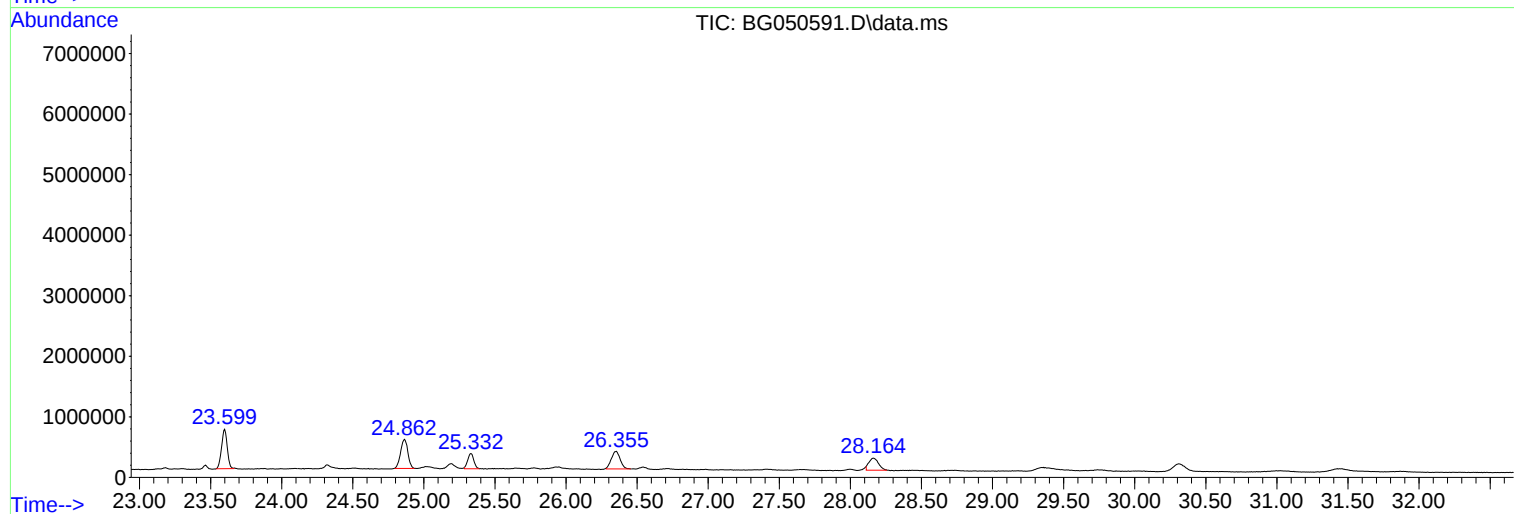
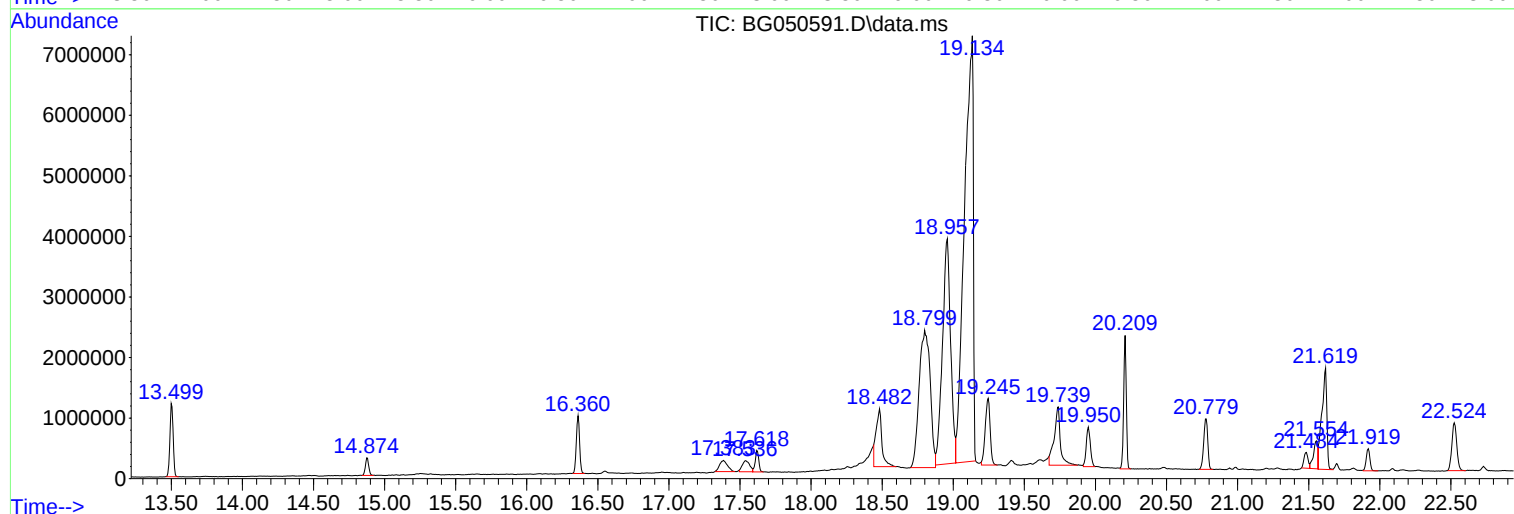
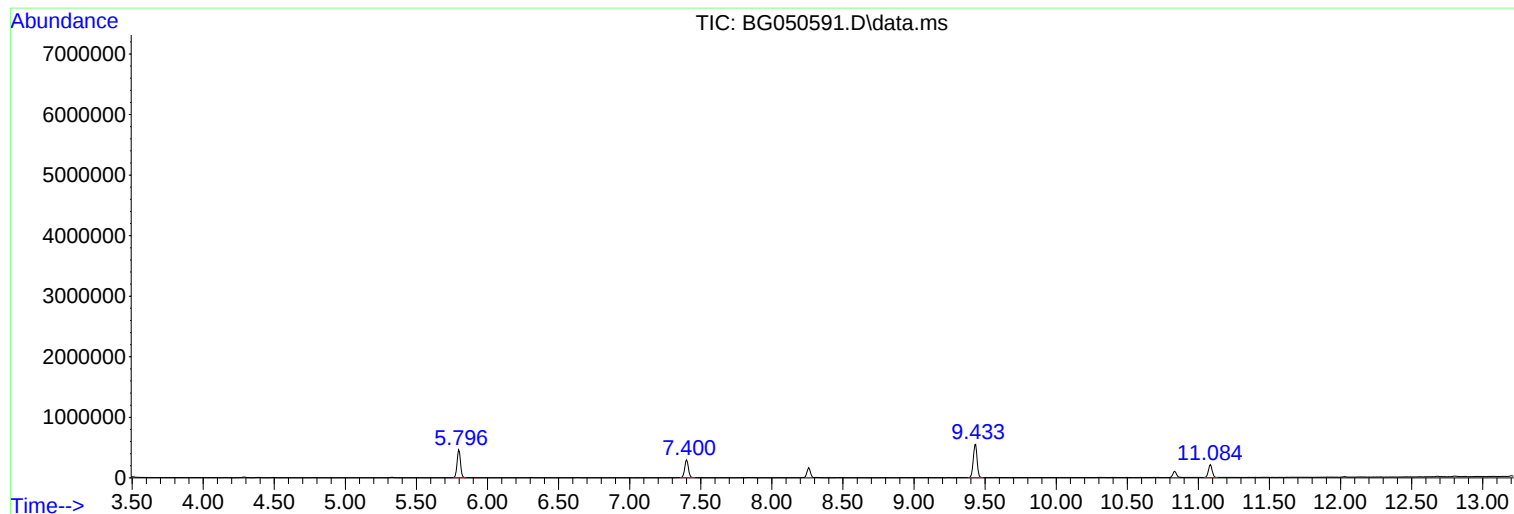
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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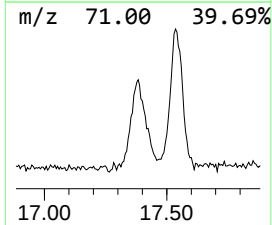
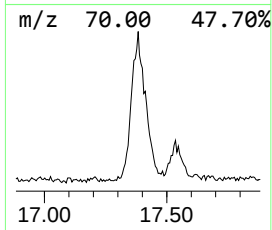
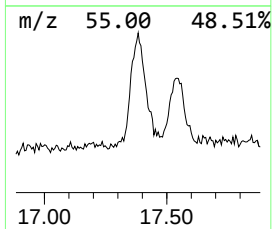
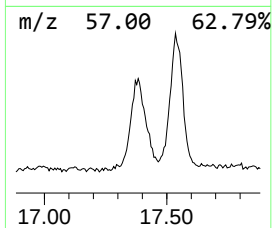
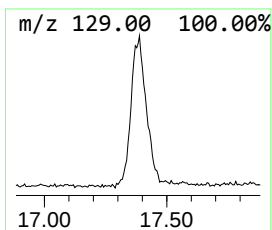
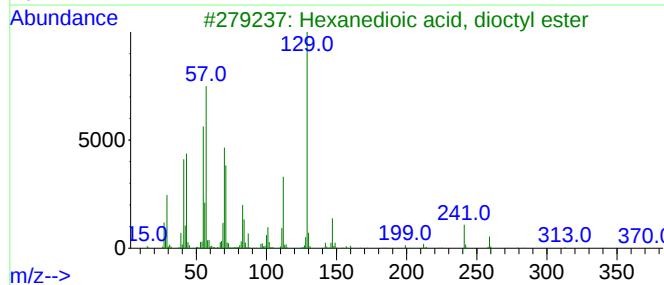
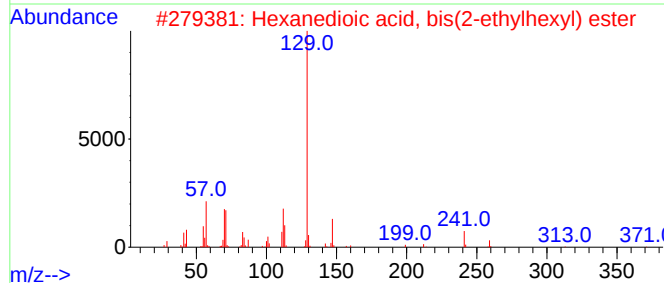
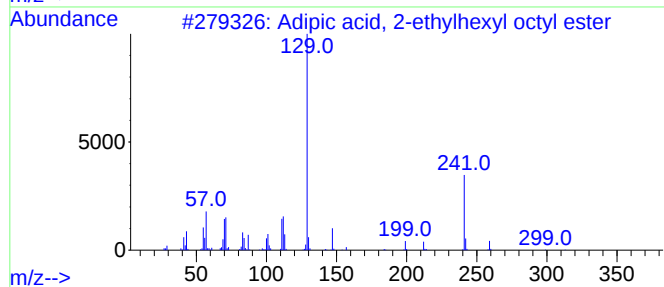
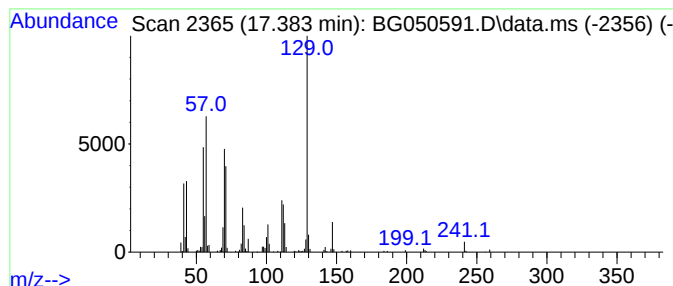
Instrument :
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ClientSampleId :
P287-DITCH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Adipic acid, 2-ethylhexyl o... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.383	23.70 ng	704702	Phenanthrene-d10	17.618	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	72
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49



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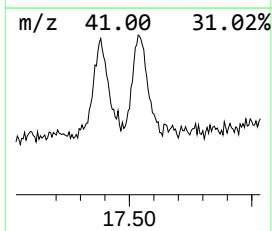
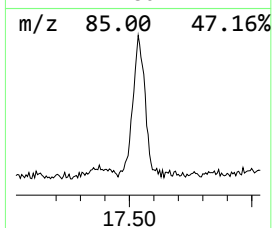
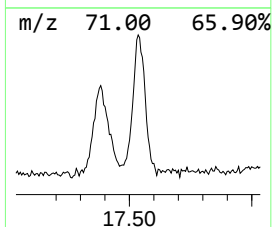
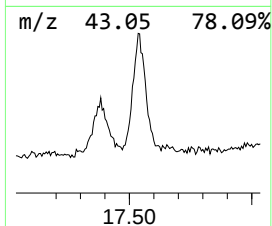
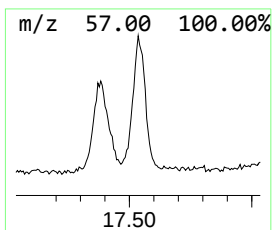
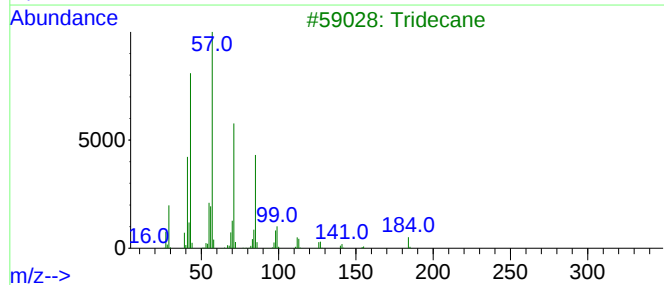
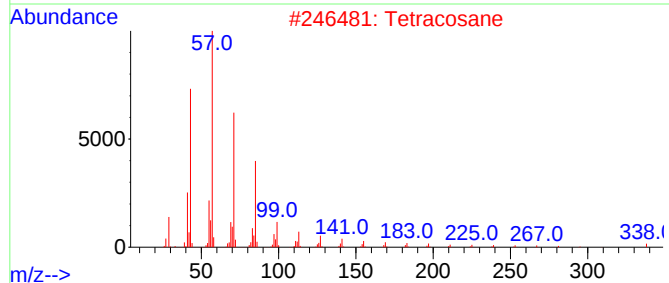
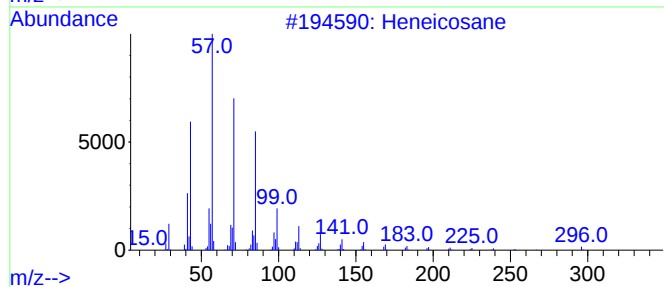
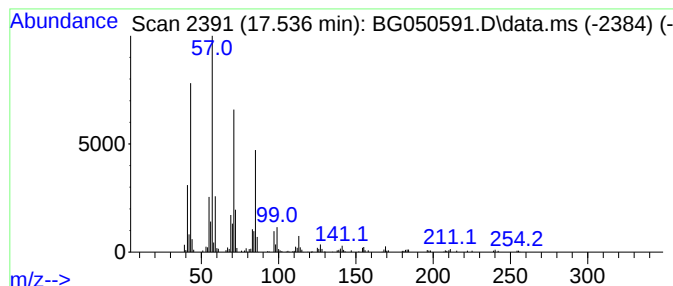
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.536	22.42 ng	666522	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	68
2			Tetracosane	338	C24H50	000646-31-1	64
3			Tridecane	184	C13H28	000629-50-5	62
4			Nonadecane	268	C19H40	000629-92-5	58
5			Heptadecane	240	C17H36	000629-78-7	55



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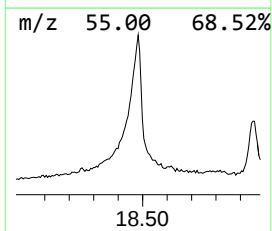
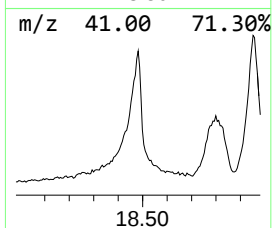
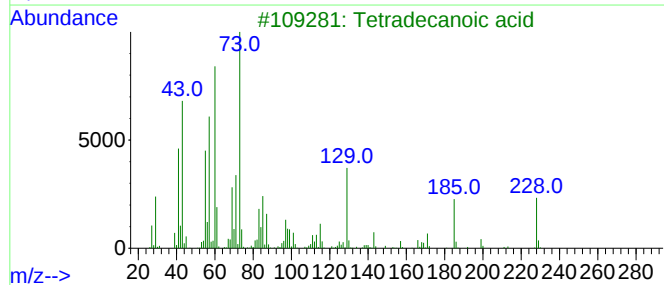
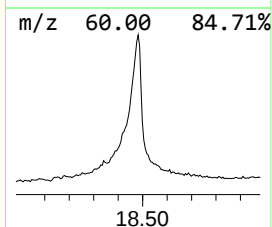
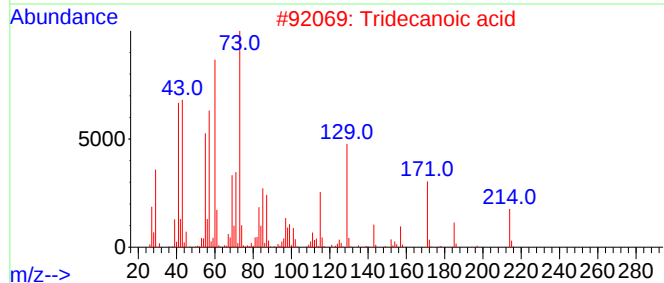
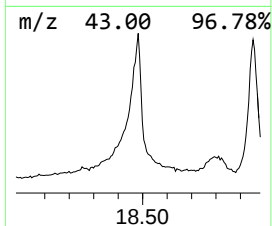
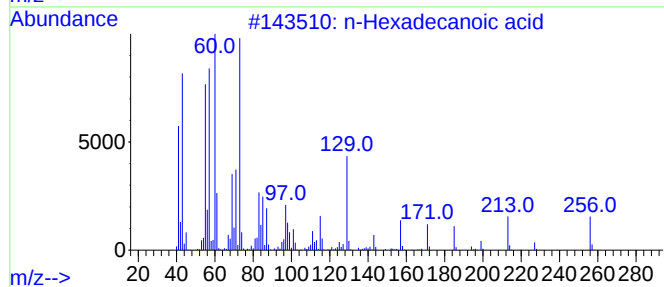
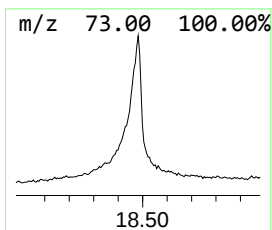
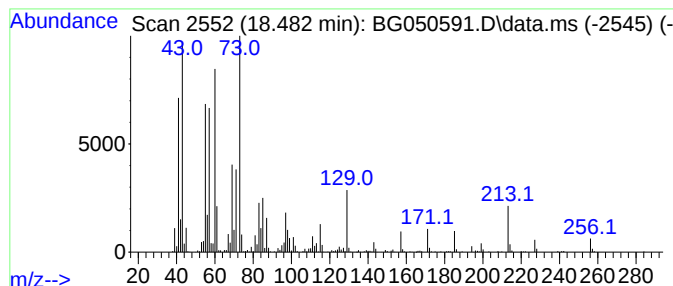
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	91.28 ng	2713970	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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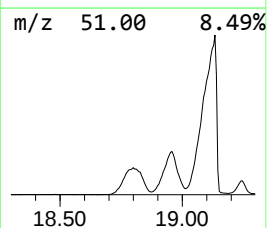
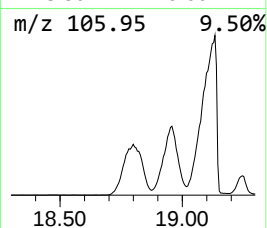
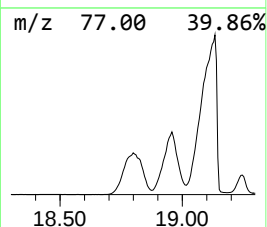
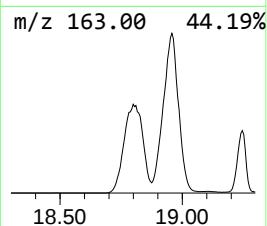
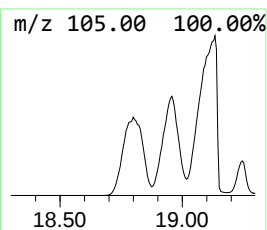
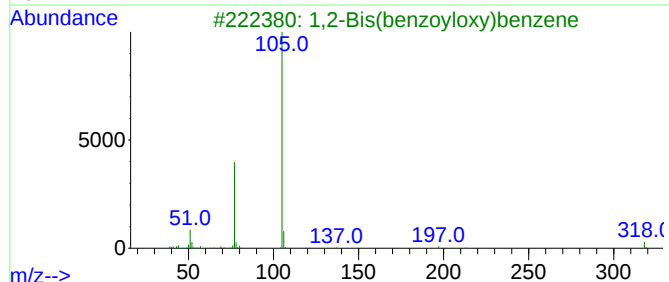
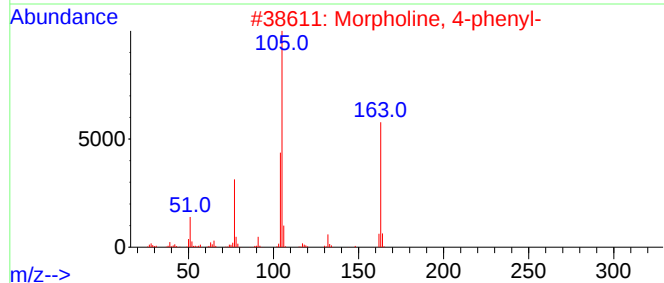
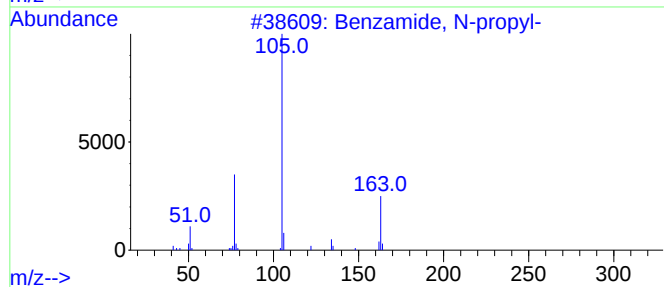
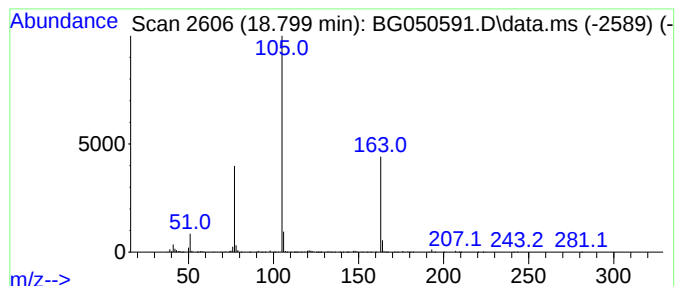
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Peak Number 4 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.799	413.45 ng	12293000	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3			1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			1-Butanone, 3-methyl-2-nitro-1-p...	207	C11H13NO3	059906-55-7	47



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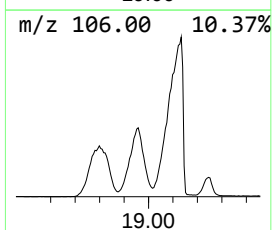
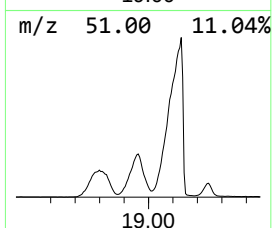
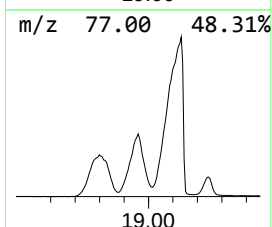
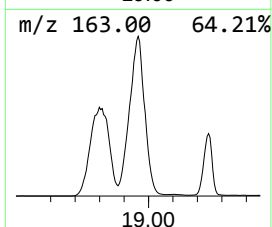
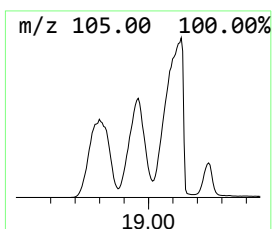
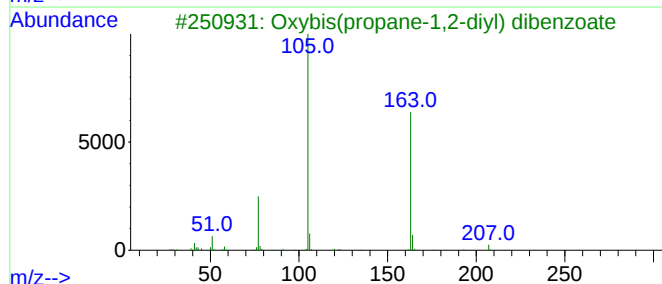
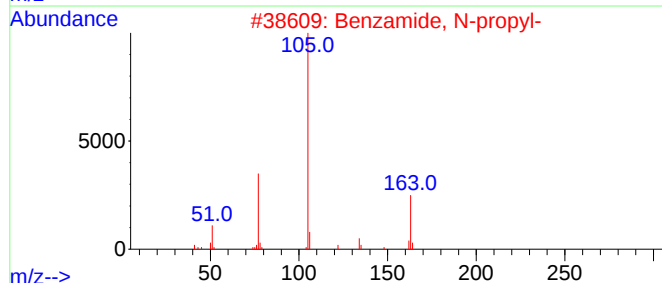
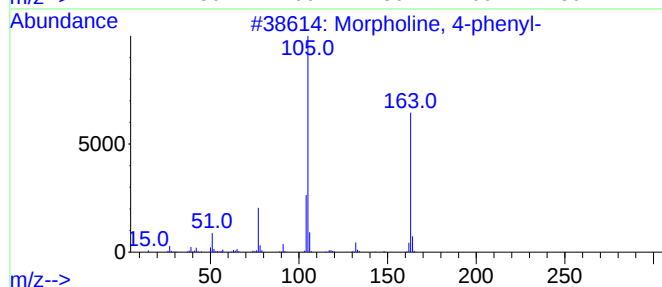
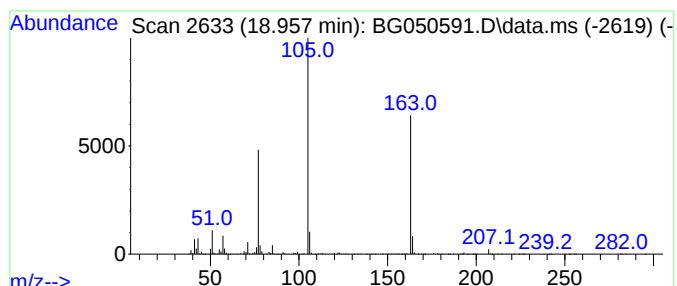
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Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	497.39 ng	14788900	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	64
3			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	46
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	43



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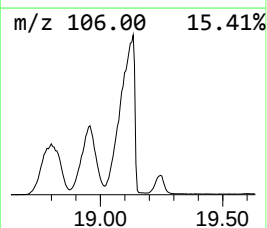
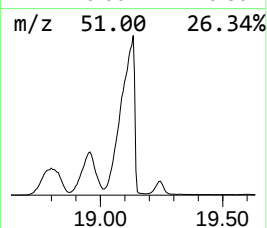
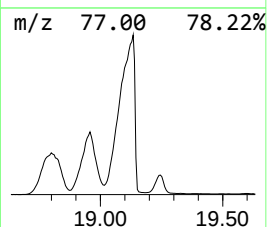
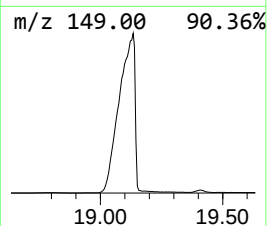
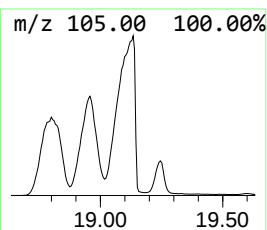
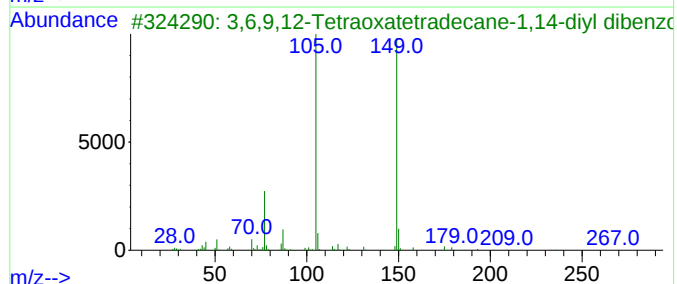
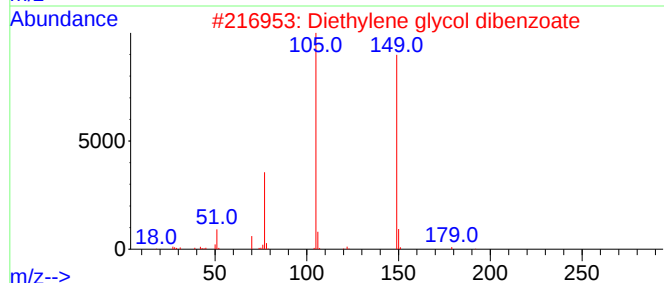
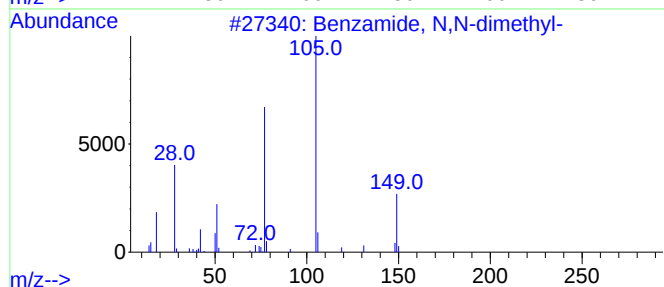
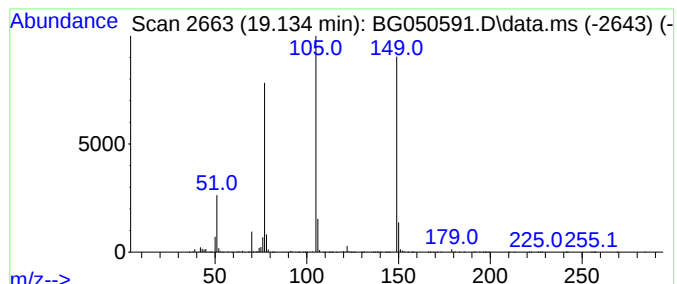
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	1015.57 ng	30195900	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N,N-dimethyl-	149	C9H11NO	000611-74-5	78
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
3			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50
4			2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	47
5			Benzamidomethyl benzoate	255	C15H13NO3	061652-83-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

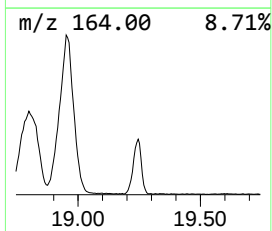
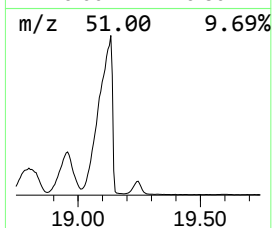
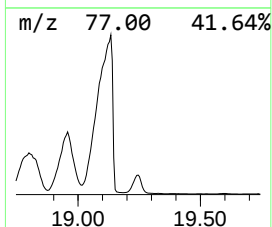
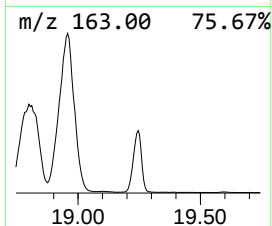
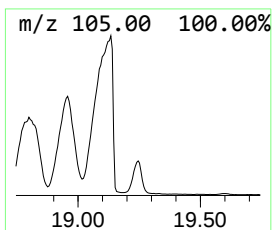
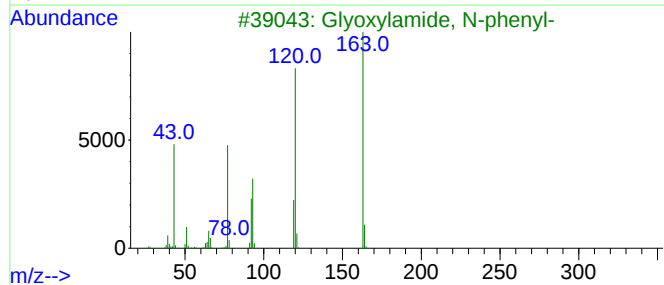
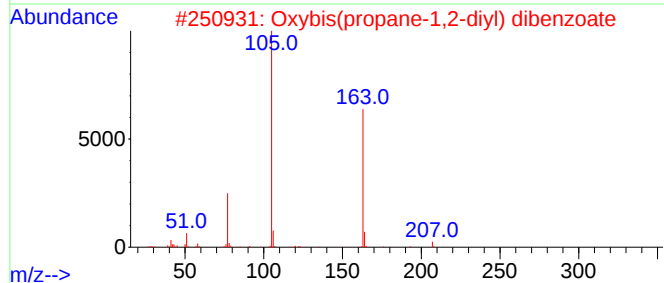
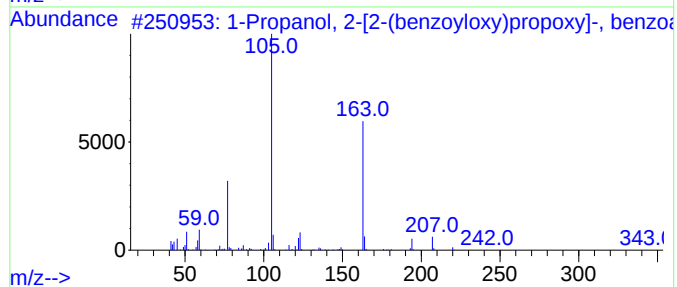
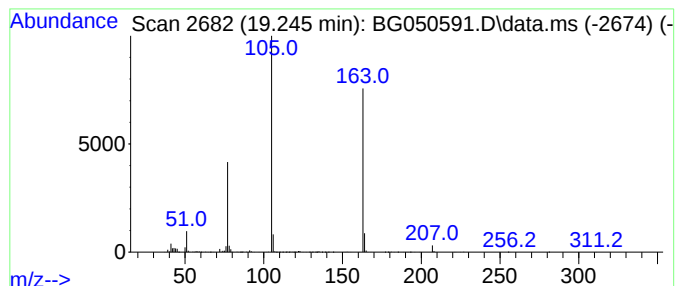
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ClientSampleId :
P287-DITCH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propanol, 2-[2-(benzoylox... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.245	88.45 ng	2629810	Phenanthrene-d10	17.618	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	74
2	Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	64
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

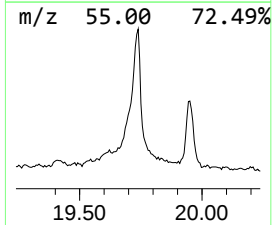
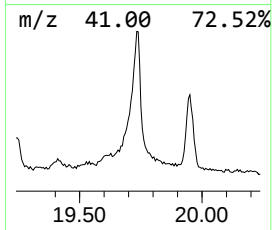
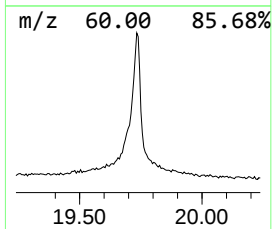
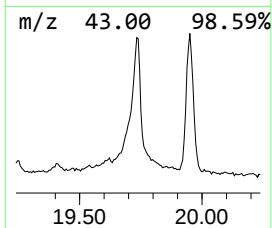
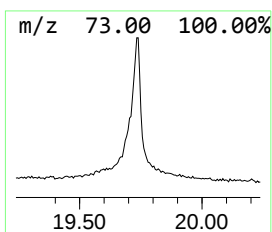
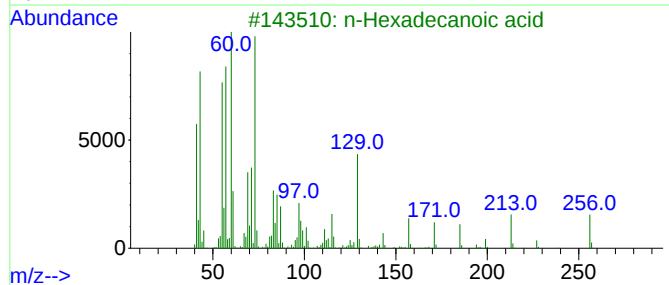
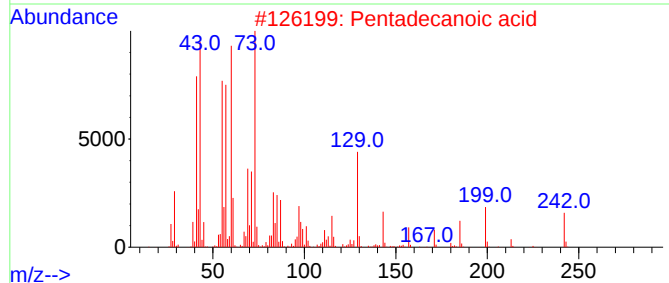
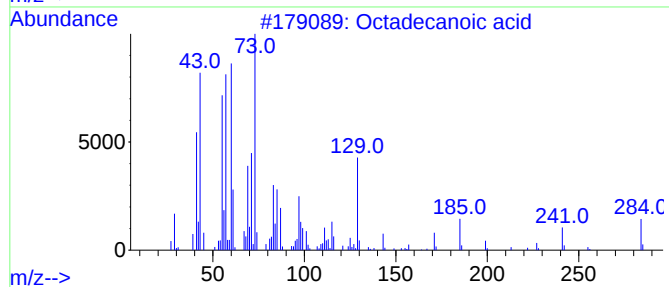
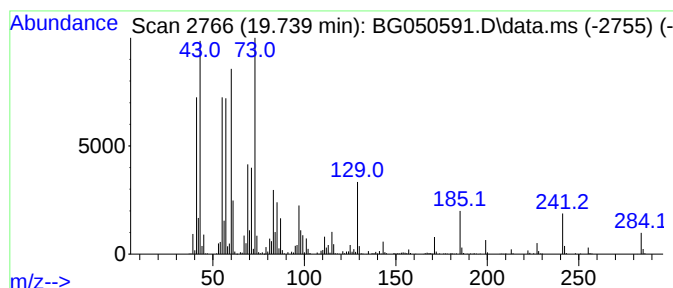
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.739	97.72 ng	2905620	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

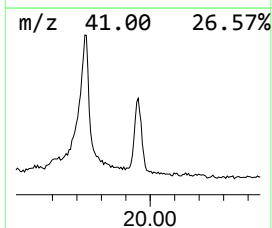
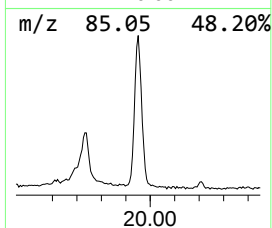
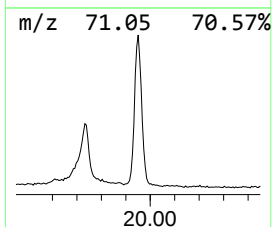
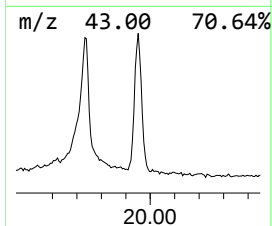
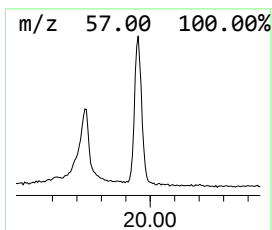
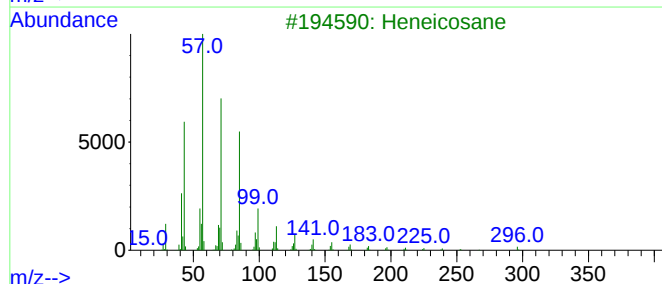
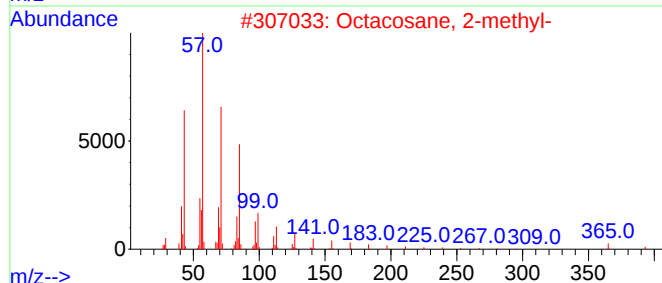
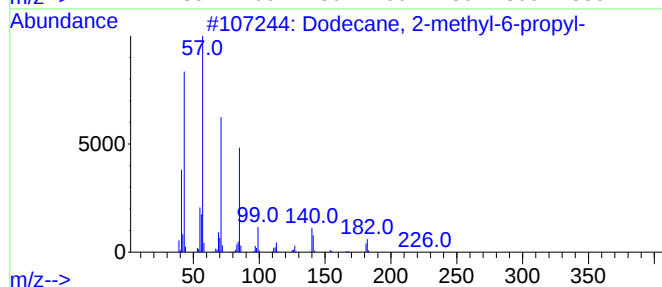
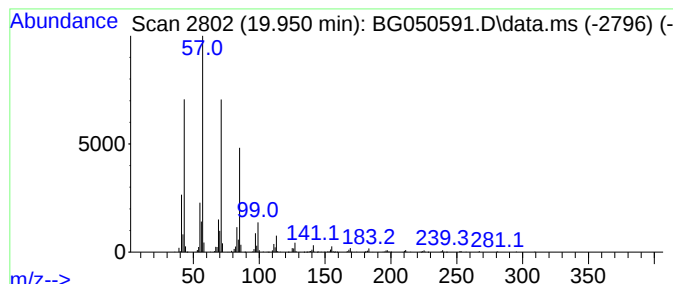
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.950	39.45 ng	1307550	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

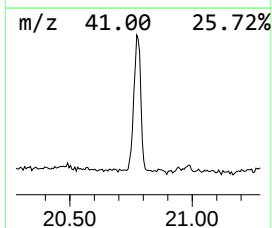
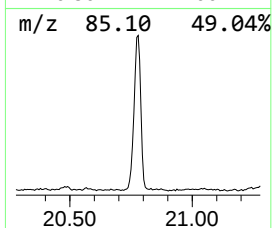
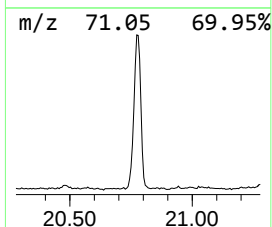
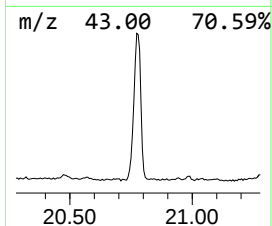
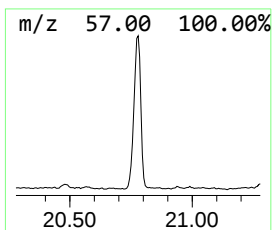
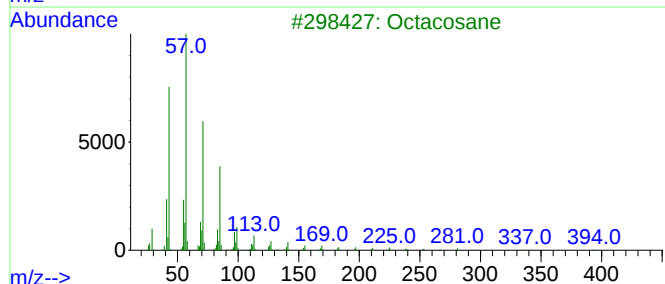
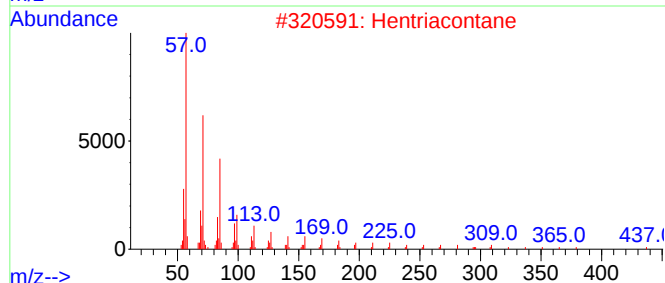
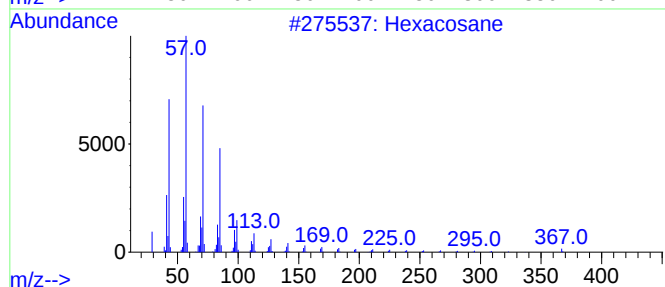
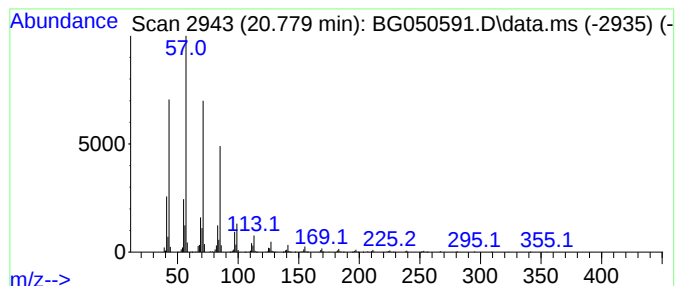
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.779	49.90 ng	1654010	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

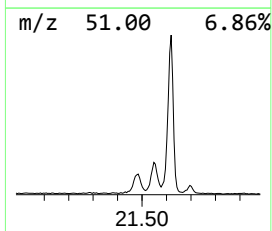
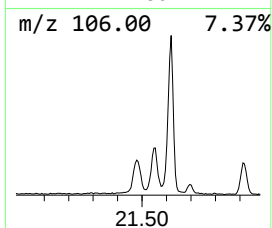
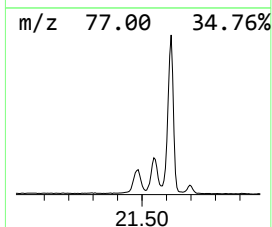
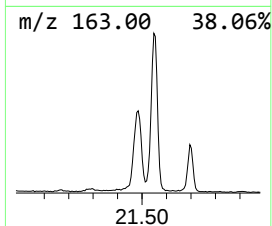
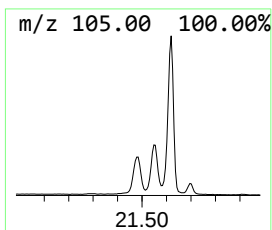
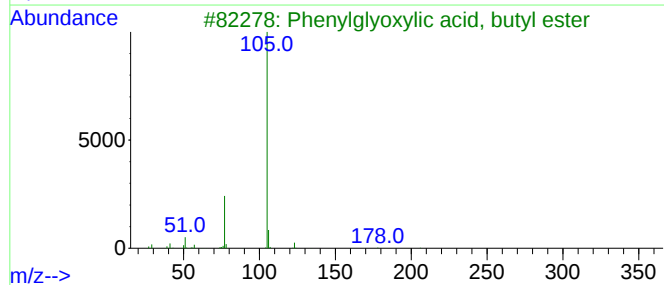
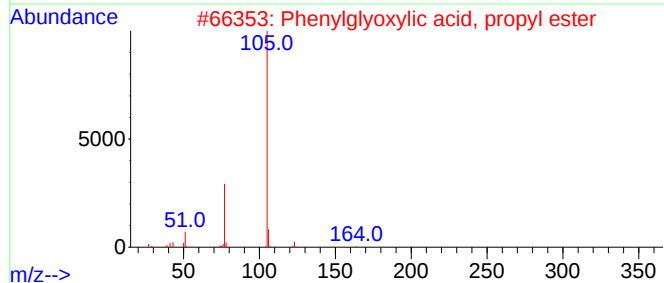
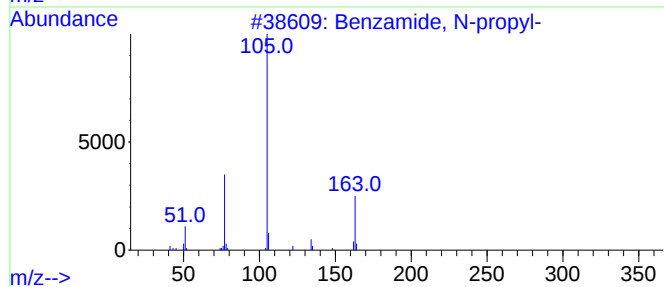
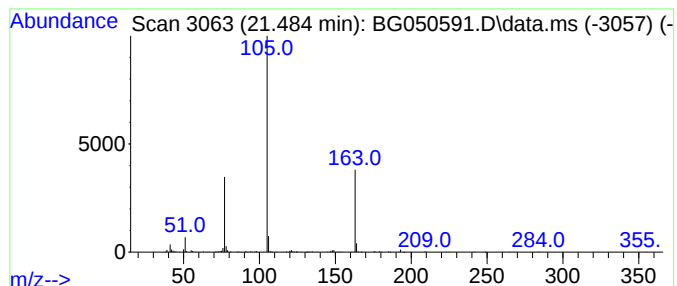
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown21.484 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.484	15.99 ng	530026	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
2			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	43
3			Phenylglyoxylic acid, butyl ester	206	C12H14O3	1000453-46-6	38
4			Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	38
5			N-(5-Pyrimidinyl)benzamide	199	C11H9N3O	103854-65-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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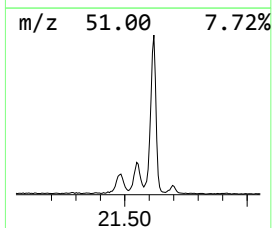
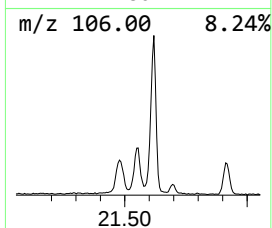
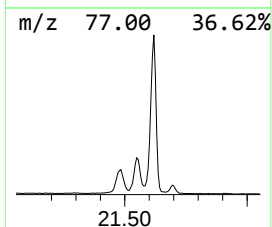
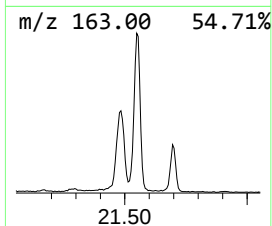
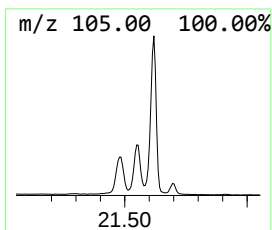
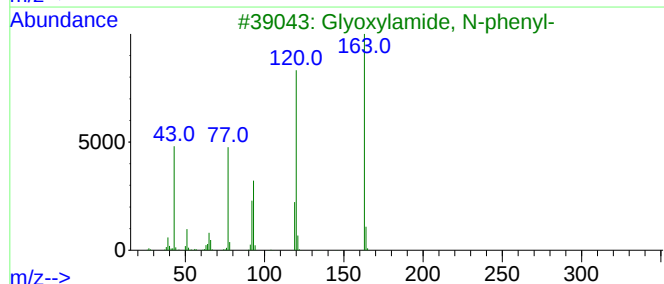
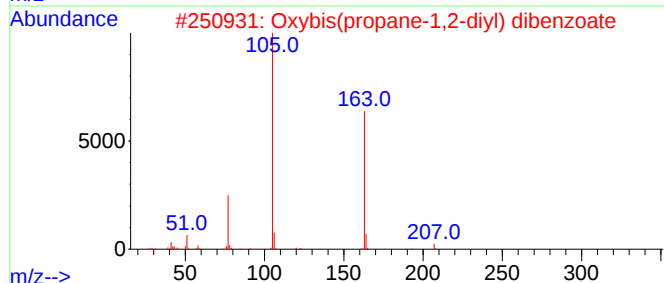
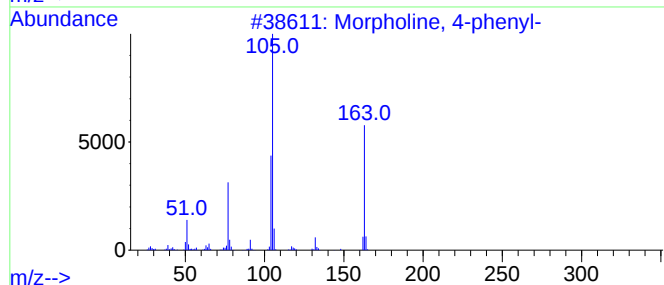
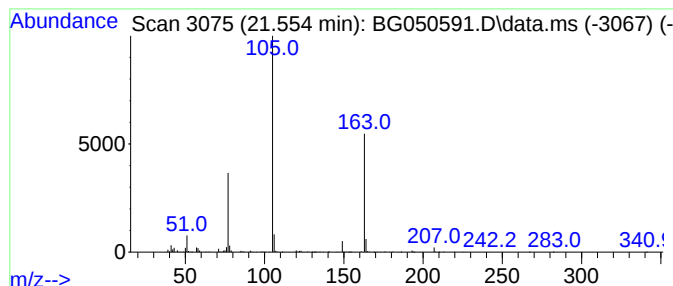
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxybis(propene-1,2-diyl) di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.554	30.74 ng	1018800	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	53
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38
5			Phenylglyoxylic Acid, 3-methylbu...	220	C13H16O3	1000453-46-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

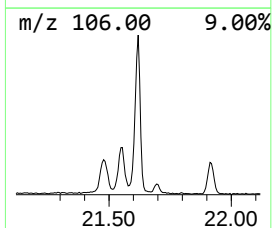
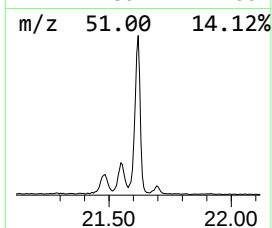
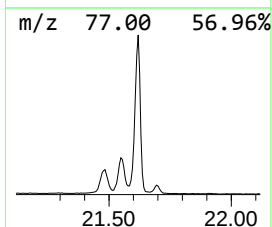
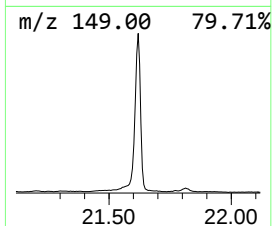
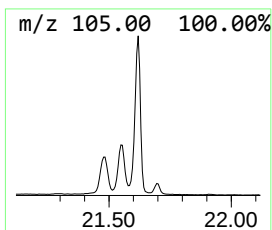
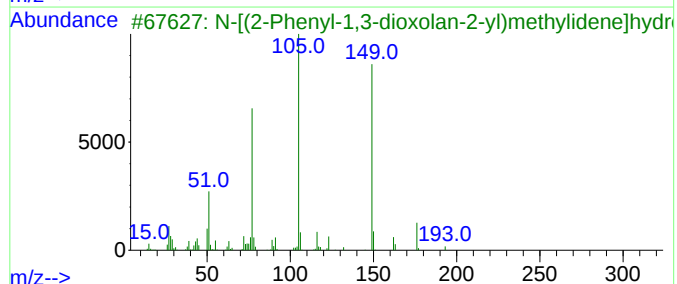
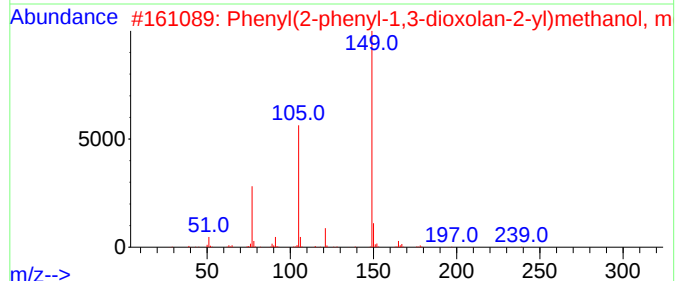
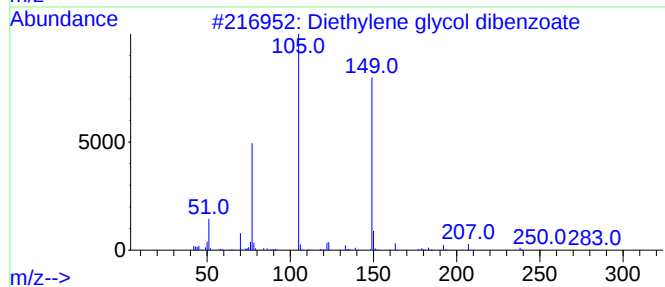
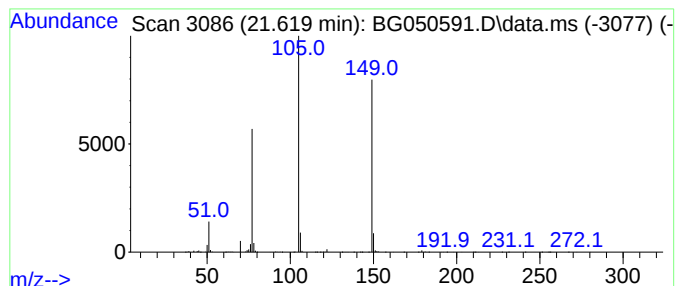
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.619	123.46 ng	4092520	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
3			N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
4			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
5			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

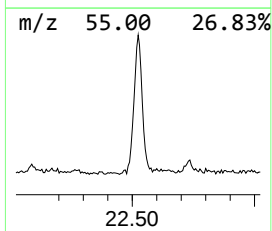
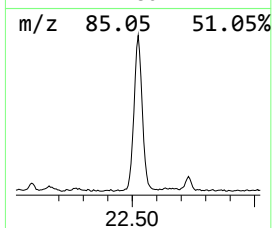
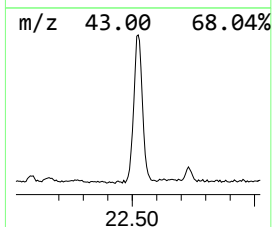
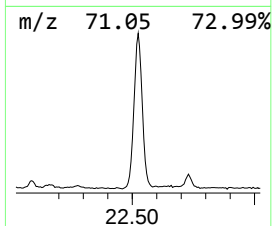
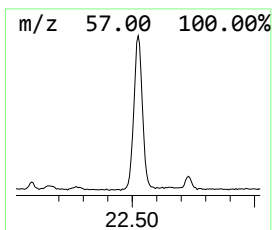
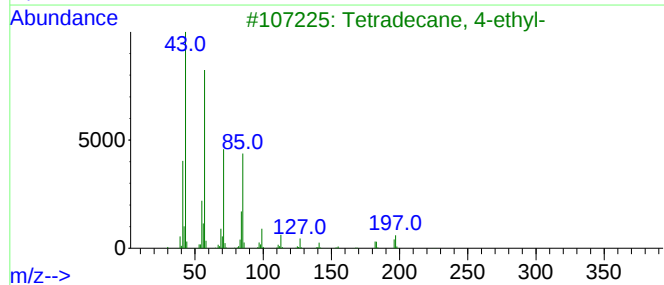
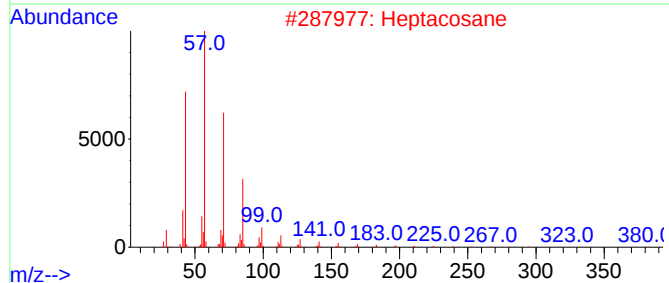
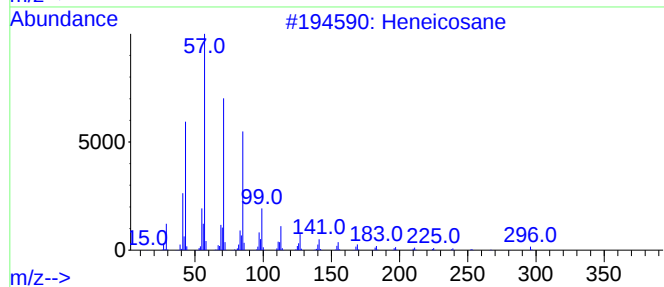
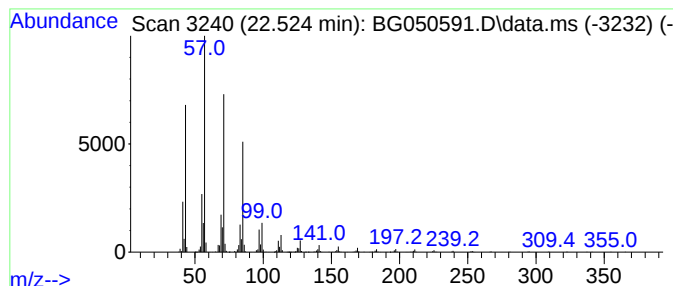
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.524	57.03 ng	1890270	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	87
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

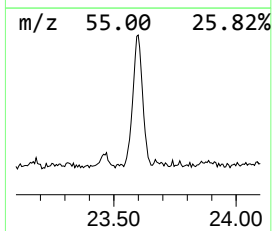
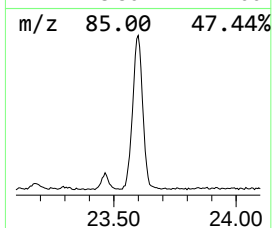
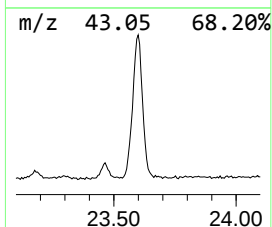
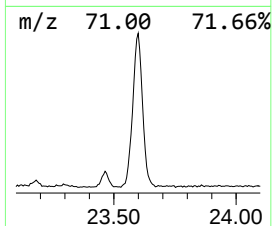
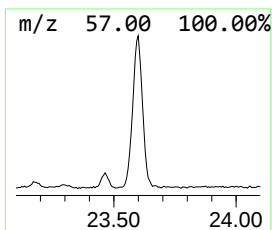
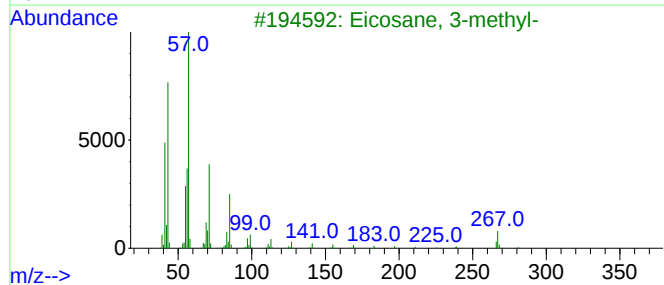
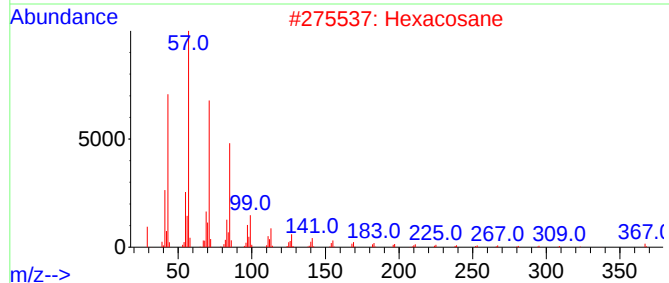
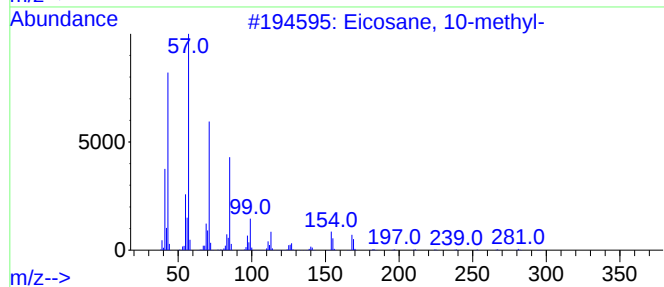
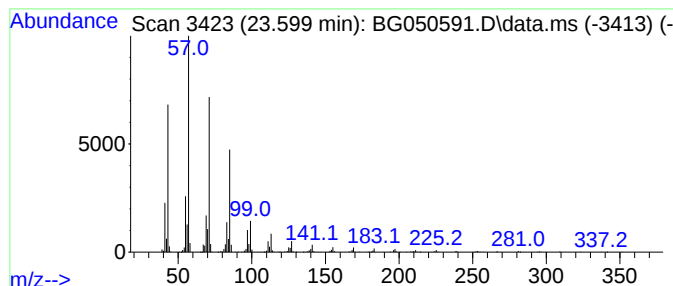
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.599	54.35 ng	1801730	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
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Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
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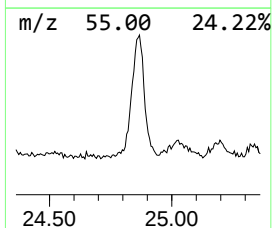
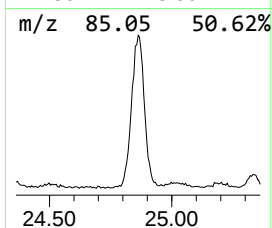
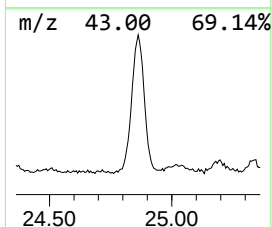
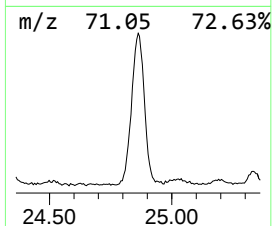
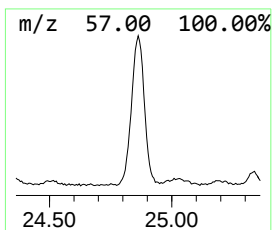
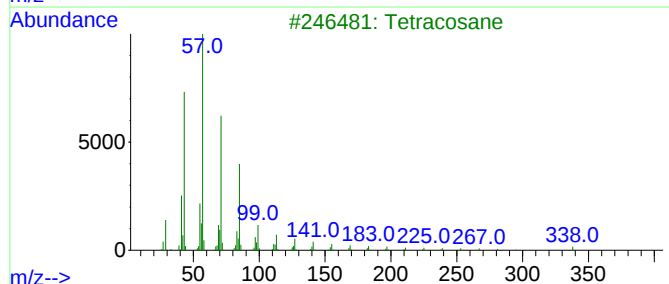
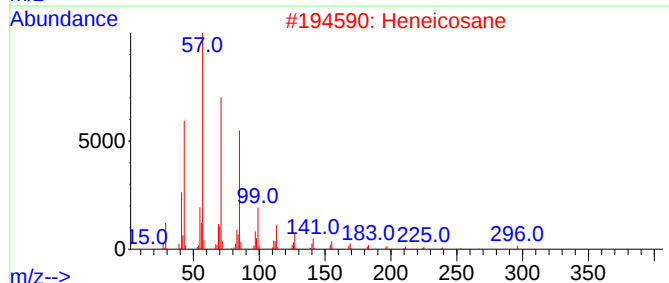
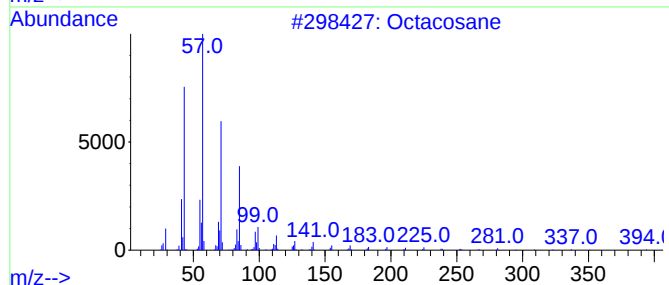
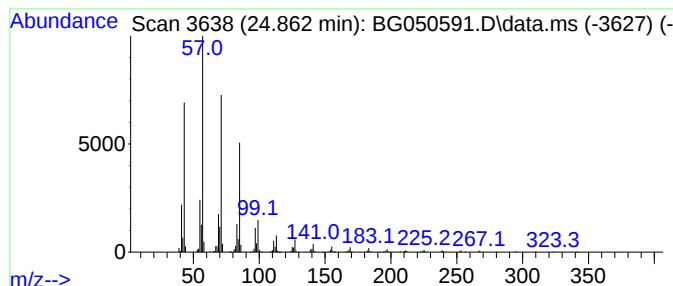
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.862	45.34 ng	1692240	Perylene-d12	25.326	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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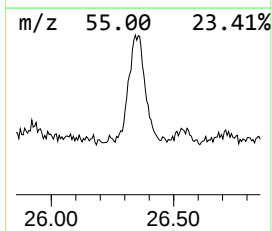
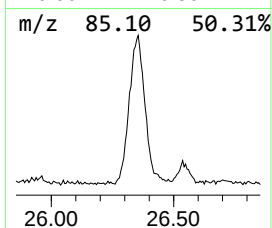
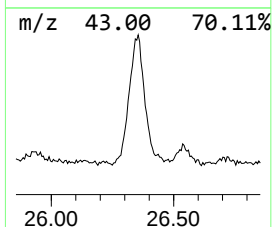
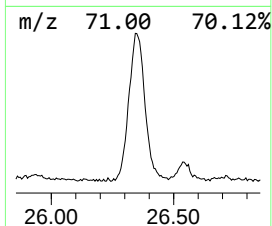
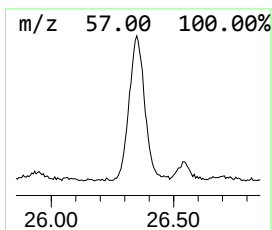
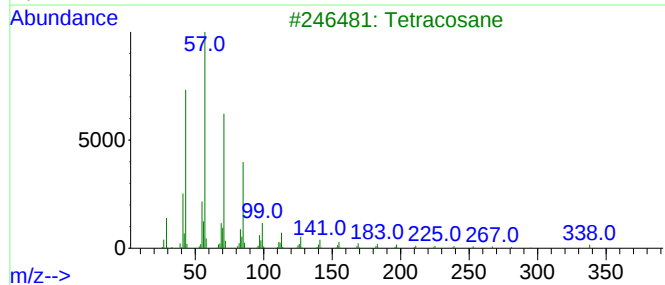
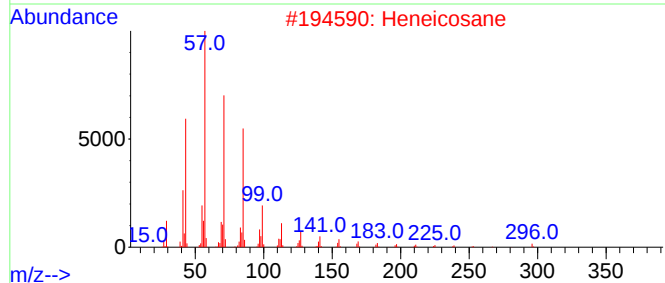
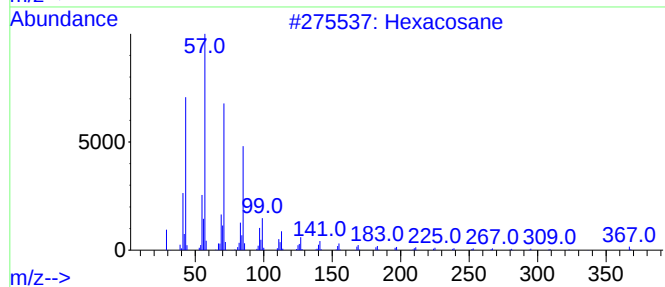
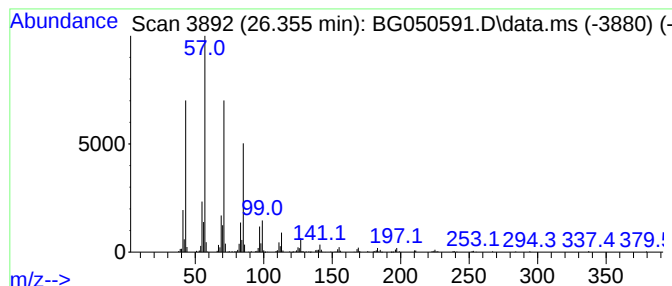
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.355	33.45 ng	1248660	Perylene-d12	25.326

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	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
P287-DITCH

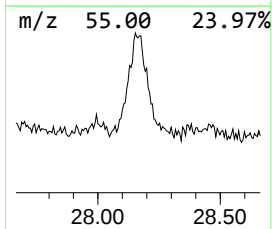
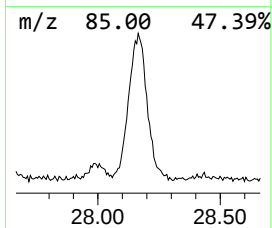
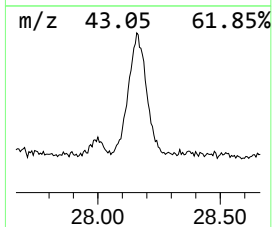
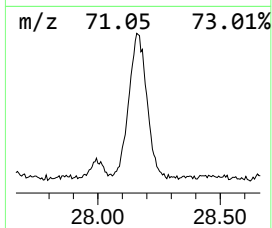
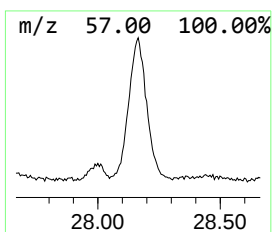
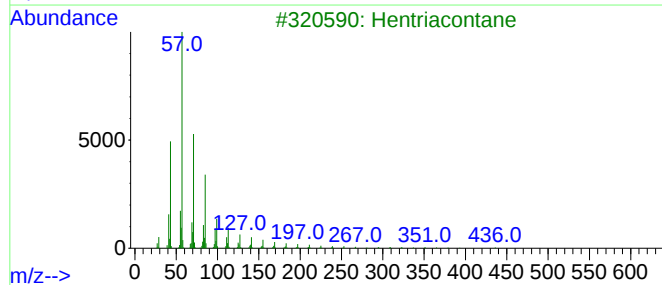
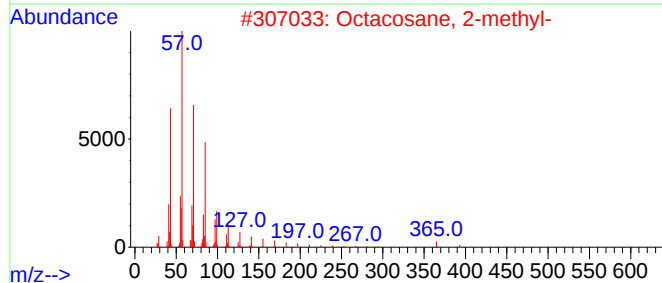
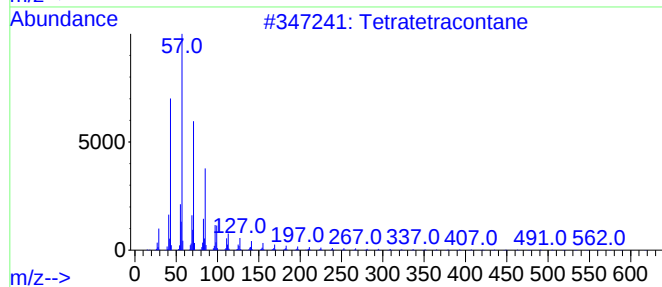
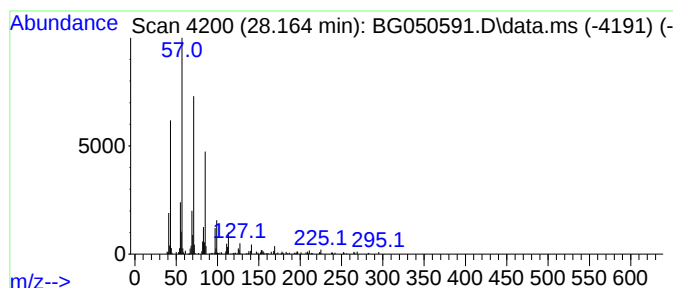
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.164	24.94 ng	930722	Perylene-d12	25.326

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050591.D
 Acq On : 14 Oct 2021 17:10
 Operator : CG/JU
 Sample : M4190-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P287-DITCH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
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Heneicosane	17.536	22.4	ng	666522	4	17.618	594660	20.0
n-Hexadecanoic ...	18.482	91.3	ng	2713970	4	17.618	594660	20.0
Benzamide, N-pr...	18.799	413.4	ng	12293000	4	17.618	594660	20.0
Morpholine, 4-p...	18.957	497.4	ng	14788900	4	17.618	594660	20.0
Diethylene glyc...	19.134	1015.6	ng	30195900	4	17.618	594660	20.0
1-Propanol, 2-[...	19.245	88.5	ng	2629810	4	17.618	594660	20.0
Octadecanoic acid	19.739	97.7	ng	2905620	4	17.618	594660	20.0
Dodecane, 2-met...	19.950	39.5	ng	1307550	5	21.919	662955	20.0
Hentriacontane	20.779	49.9	ng	1654010	5	21.919	662955	20.0
unknown21.484	21.484	16.0	ng	530026	5	21.919	662955	20.0
Oxybis(propane-...	21.554	30.7	ng	1018800	5	21.919	662955	20.0
Phenyl(2-phenyl...	21.619	123.5	ng	4092520	5	21.919	662955	20.0
Heptacosane	22.524	57.0	ng	1890270	5	21.919	662955	20.0
Eicosane, 10-me...	23.599	54.4	ng	1801730	5	21.919	662955	20.0
Octacosane	24.862	45.3	ng	1692240	6	25.326	746483	20.0
Hexacosane	26.355	33.5	ng	1248660	6	25.326	746483	20.0
Tetratetracontane	28.164	24.9	ng	930722	6	25.326	746483	20.0