

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054209.D
 Acq On : 5 Jul 2022 15:28
 Operator : CG/JU
 Sample : N3570-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220630

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.638	375	383	393	rBV	126029	215084	9.58%	2.164%
2	7.231	648	654	663	rVB2	70176	128248	5.71%	1.291%
3	8.065	790	796	804	rBV	71309	124221	5.53%	1.250%
4	9.228	986	994	1007	rVB	212676	396693	17.67%	3.992%
5	10.873	1267	1274	1282	rBV	98410	181493	8.09%	1.826%
6	13.318	1682	1690	1699	rBV	676474	1098670	48.95%	11.056%
7	14.692	1917	1924	1932	rVB	183170	295404	13.16%	2.973%
8	16.061	2140	2157	2159	rBV4	31821	120092	5.35%	1.209%
9	16.179	2171	2177	2191	rVB4	737467	1192294	53.12%	11.999%
10	17.436	2384	2391	2397	rBV	274427	423431	18.87%	4.261%
11	17.636	2421	2425	2435	rVB6	20188	64848	2.89%	0.653%
12	19.305	2701	2709	2718	rBV3	79215	220070	9.80%	2.215%
13	19.898	2804	2810	2822	rVB4	38312	112183	5.00%	1.129%
14	20.045	2828	2835	2845	rVB	1659525	2244484	100.00%	22.587%
15	20.380	2884	2892	2901	rVB2	133120	299453	13.34%	3.014%
16	20.591	2922	2928	2937	rVB4	38482	89669	4.00%	0.902%
17	21.273	3036	3044	3052	rVB	160394	390809	17.41%	3.933%
18	21.355	3055	3058	3066	rVB6	14608	28709	1.28%	0.289%
19	21.714	3112	3119	3127	rVB	309369	537167	23.93%	5.406%
20	22.283	3208	3216	3226	rVB	161103	412099	18.36%	4.147%
21	23.459	3407	3416	3430	rVB3	115243	397860	17.73%	4.004%
22	24.875	3648	3657	3663	rBV3	67977	210781	9.39%	2.121%
23	24.969	3665	3673	3683	rVB2	178990	542539	24.17%	5.460%
24	26.549	3933	3942	3958	rVB5	48560	210618	9.38%	2.120%

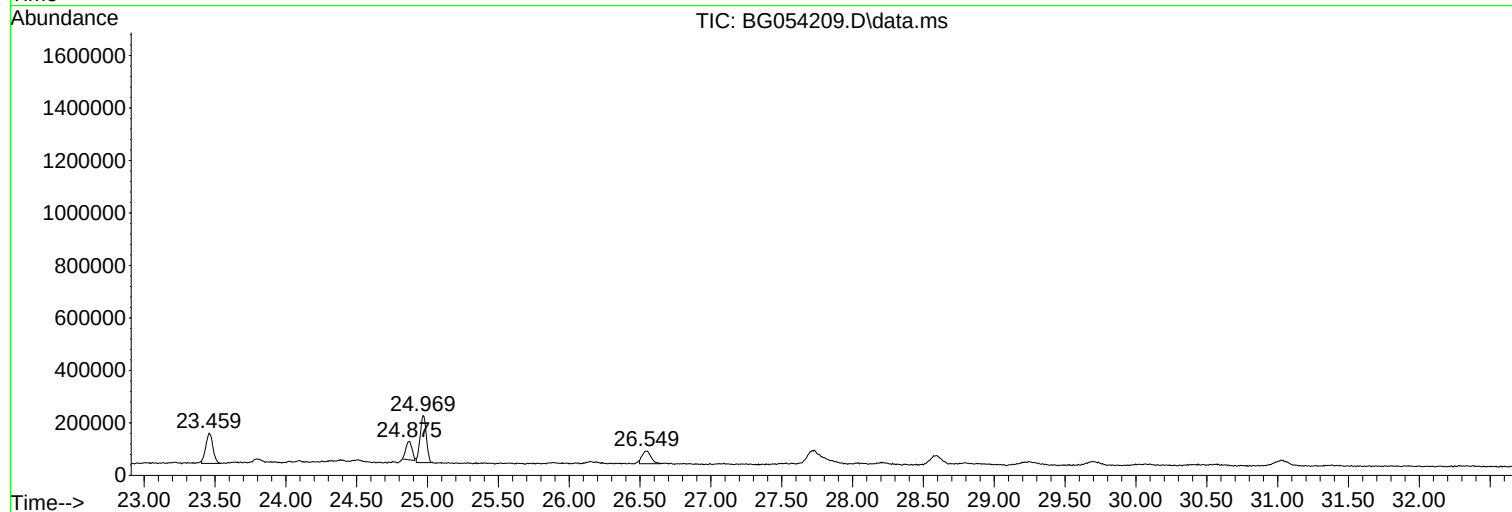
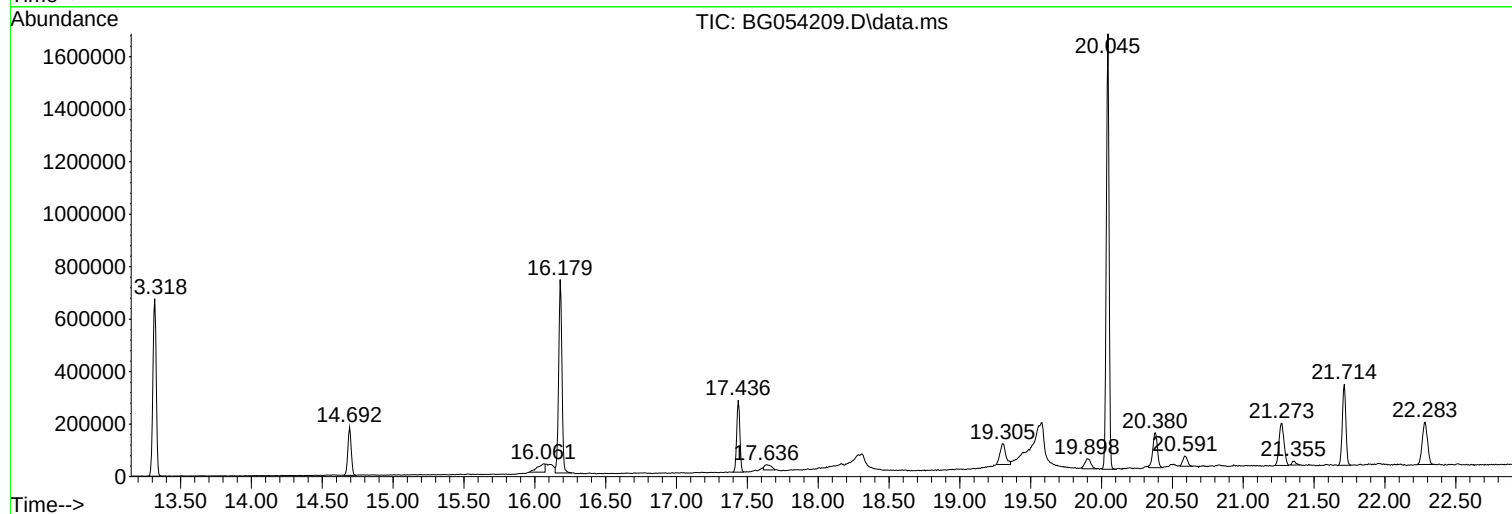
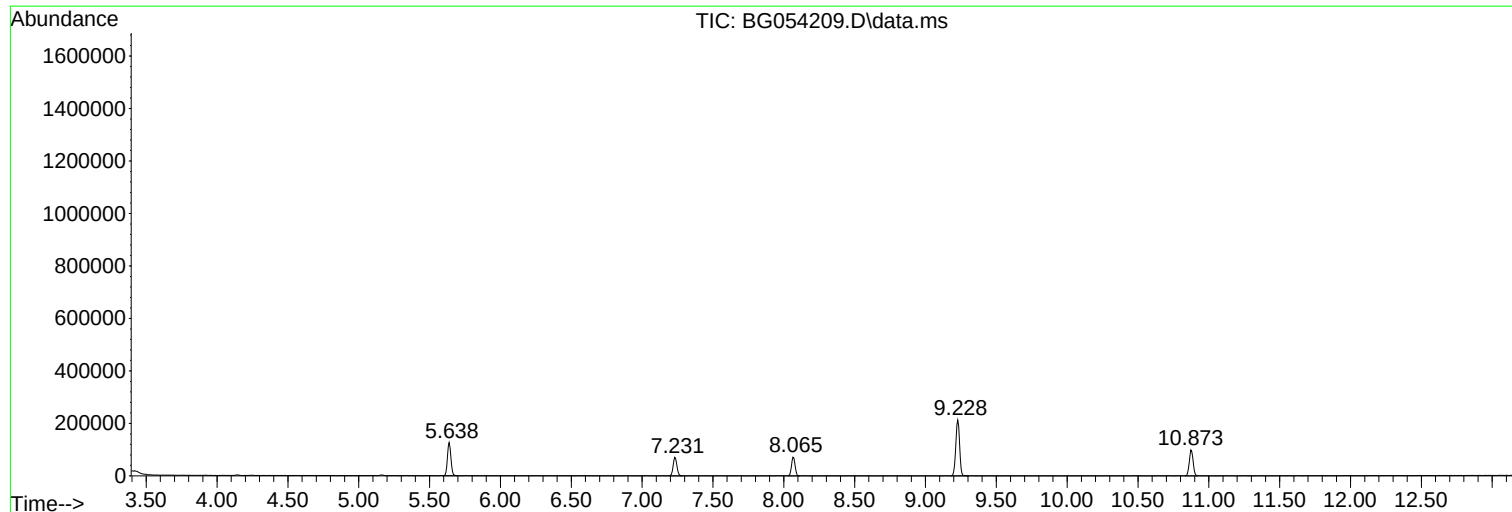
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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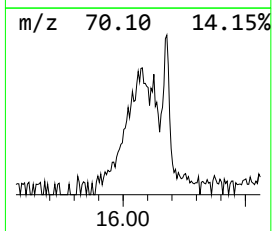
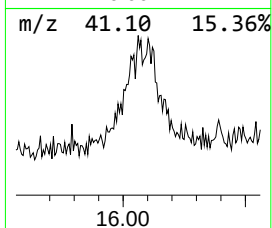
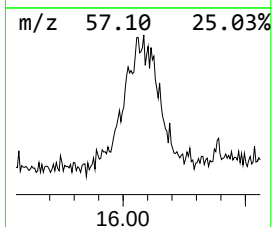
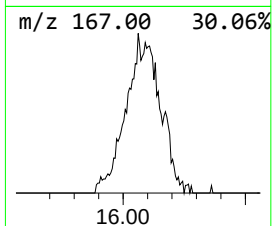
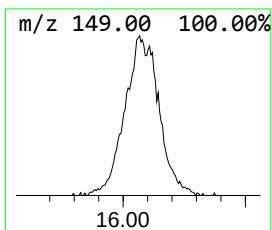
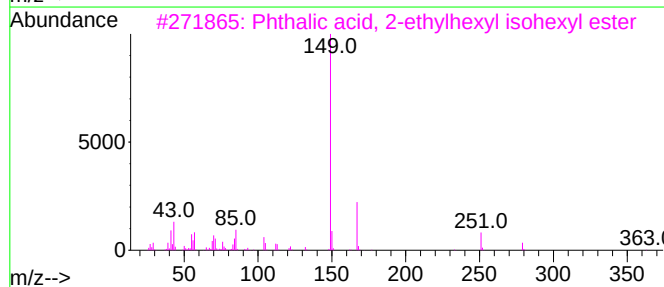
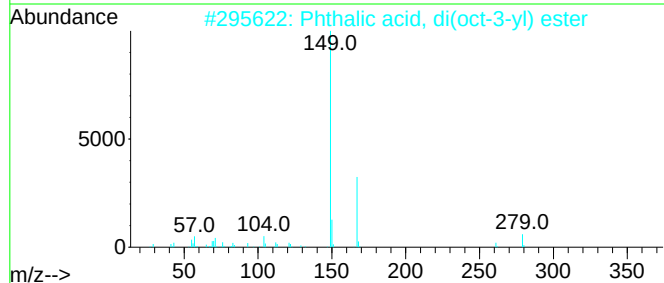
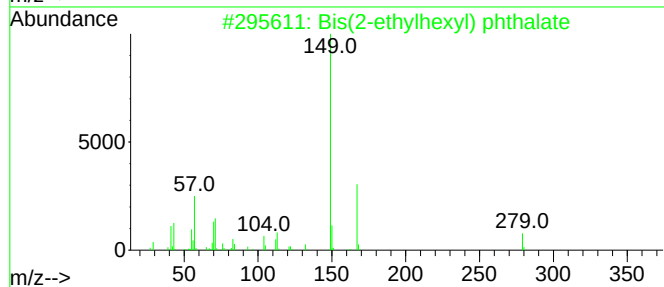
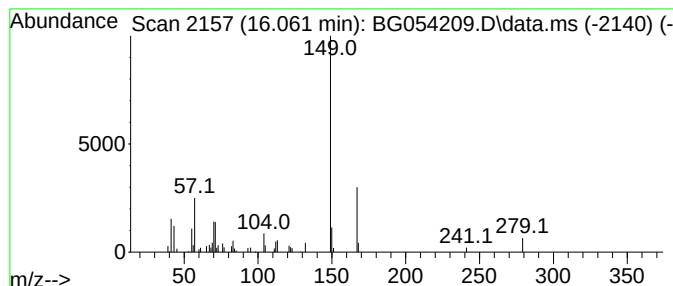
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phthalic acid, di(oct-3-yl)... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.061	8.13 ng	120092	Acenaphthene-d10	14.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
2	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	86
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	83
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	80
5	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	72



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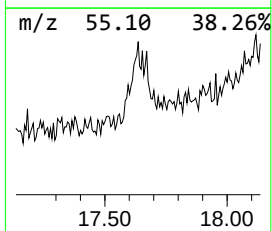
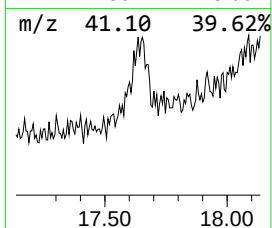
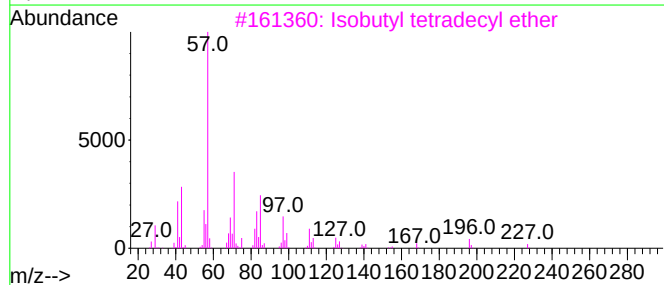
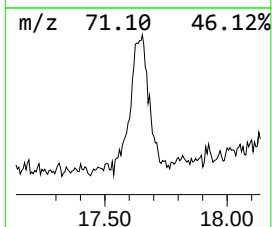
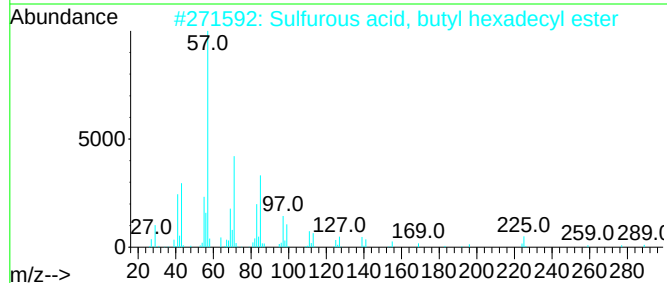
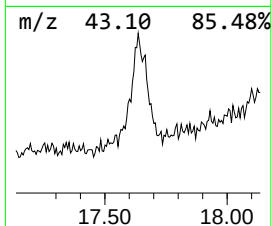
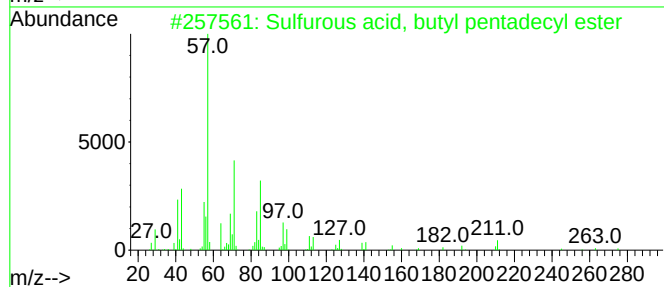
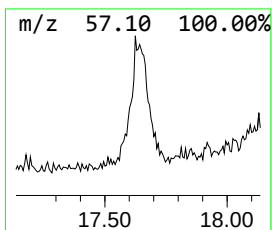
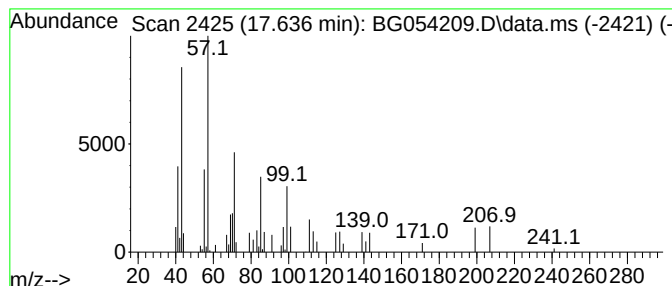
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BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Sulfurous acid, butyl penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.636	3.06 ng	64848	Phenanthrene-d10		17.436
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	53
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	53
3	Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	50
4	Hexatriacontane	507	C36H74	000630-06-8	47
5	Hentriacontane	437	C31H64	000630-04-6	47



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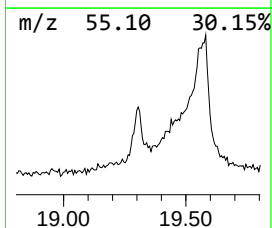
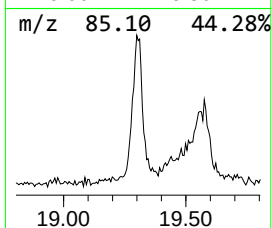
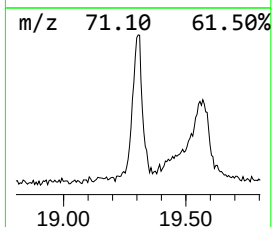
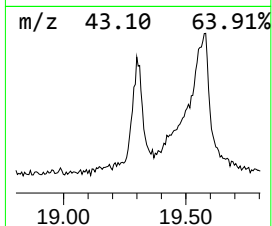
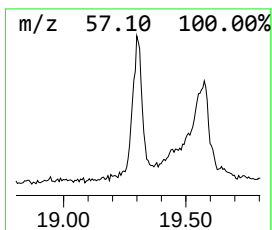
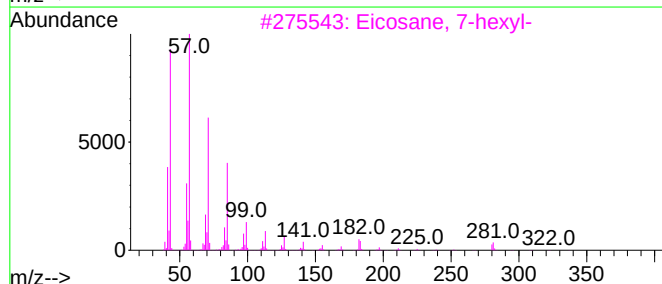
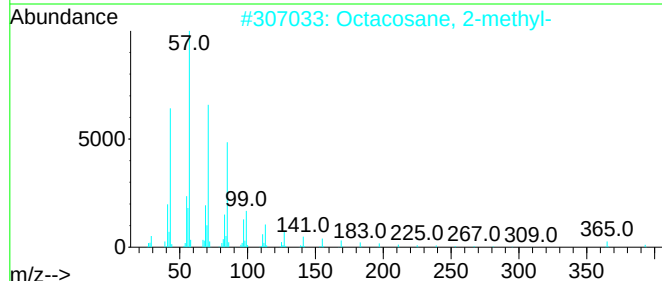
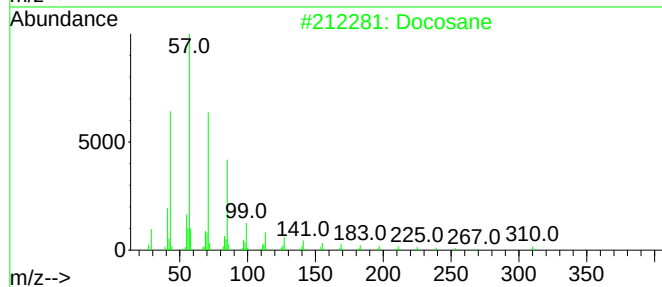
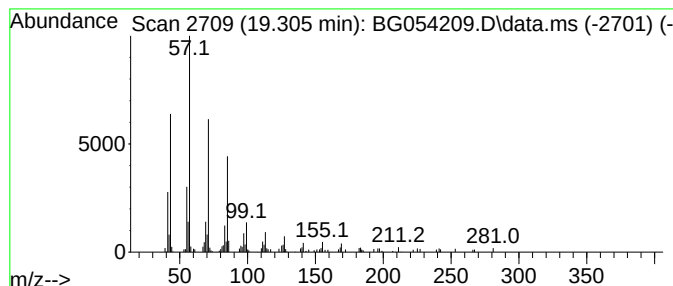
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.305	10.39 ng	220070	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heptadecane	240	C17H36	000629-78-7	87



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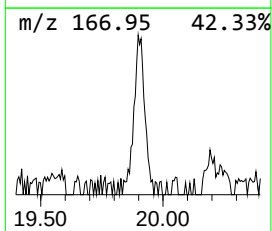
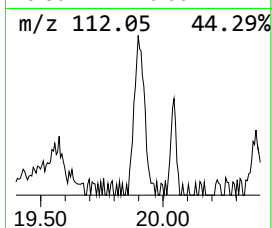
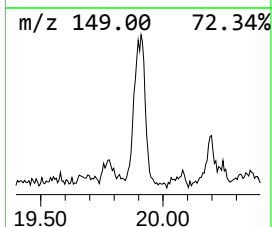
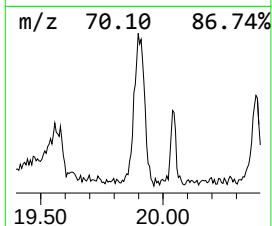
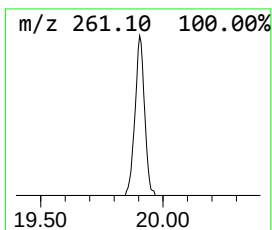
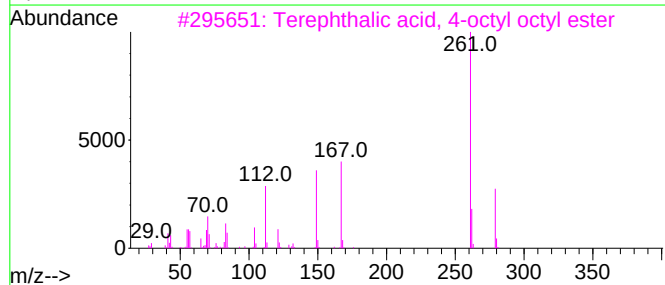
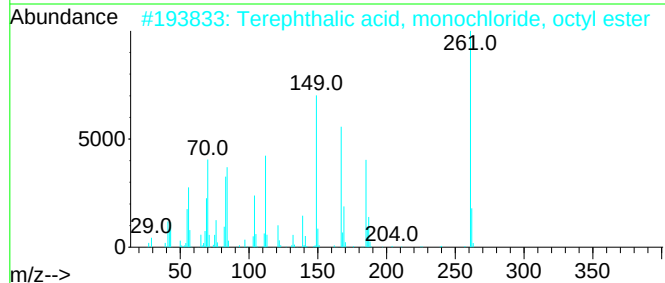
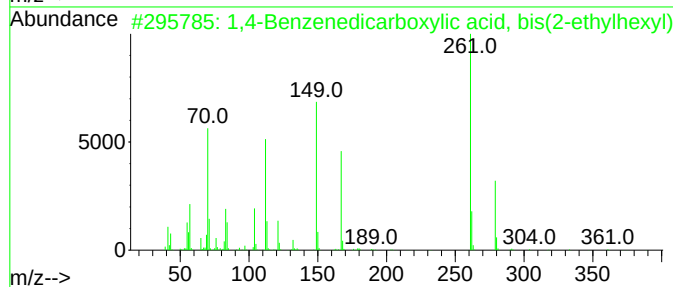
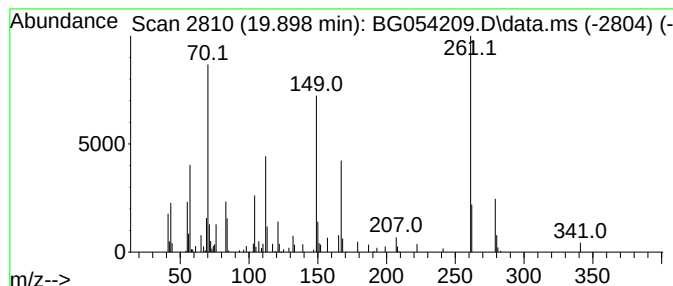
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.898	4.18 ng	112183	Chrysene-d12	21.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	50
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	49
4	Terephthalic acid, di(2-octyl) e...	390	C24H38O4	1000323-98-2	43
5	4-(Pyrrolidine-1-sulfonyl)-thiop...	261	C9H11N04S2	1000300-36-7	43



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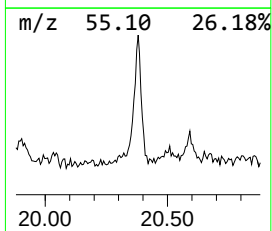
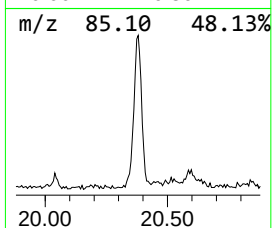
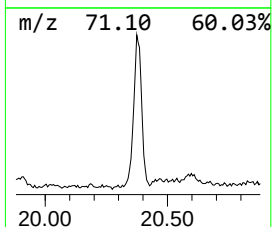
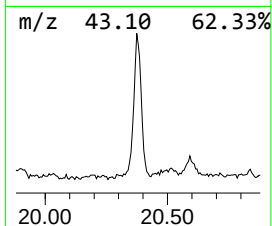
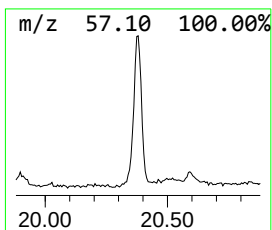
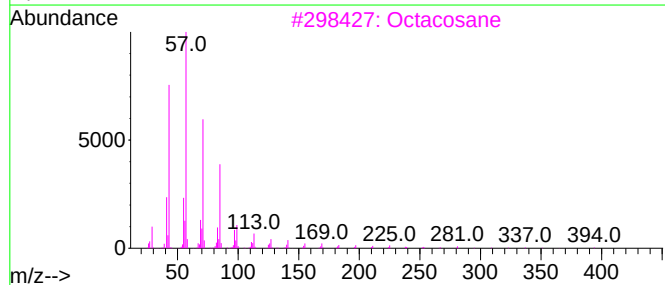
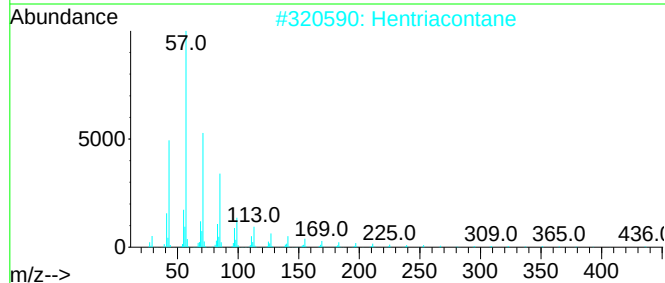
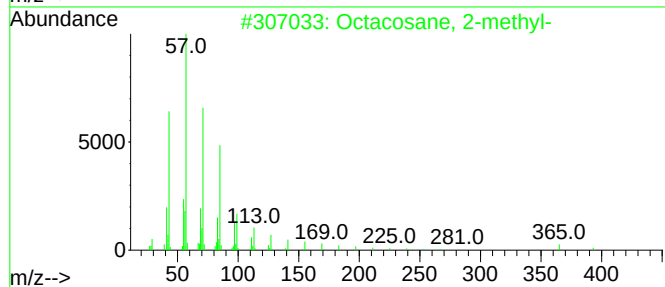
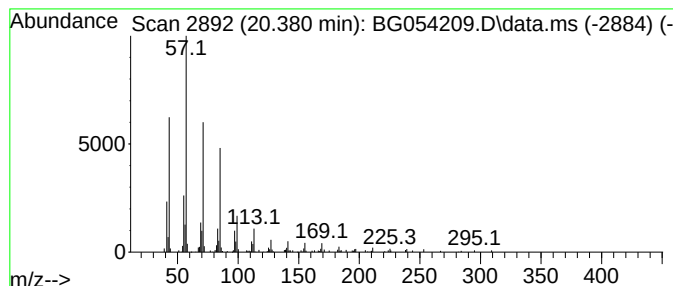
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	11.15 ng	299453	Chrysene-d12	21.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Docosane	310	C22H46	000629-97-0	91



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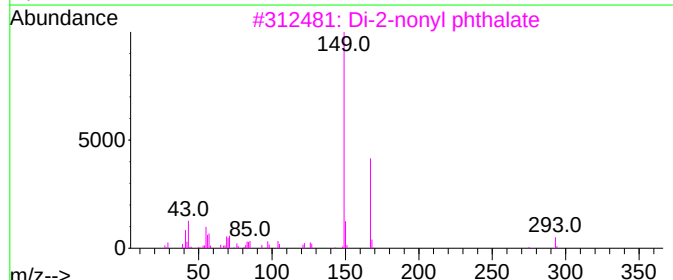
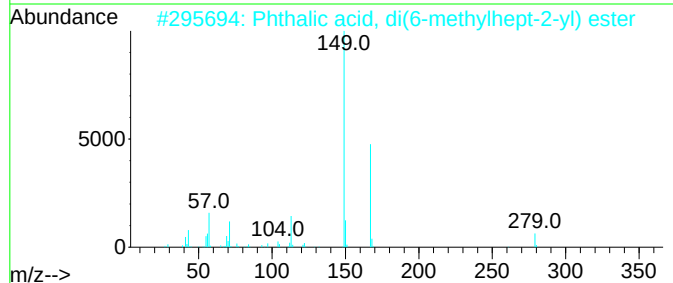
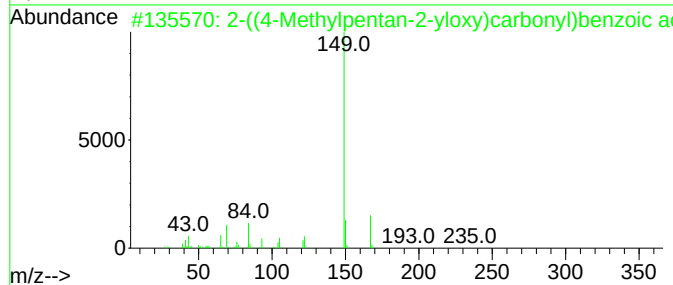
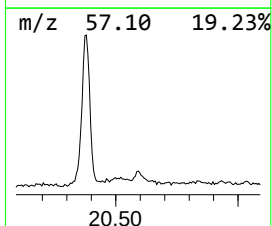
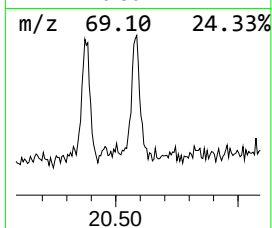
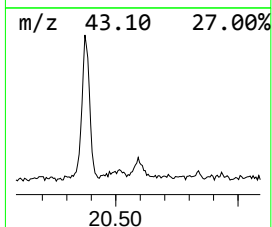
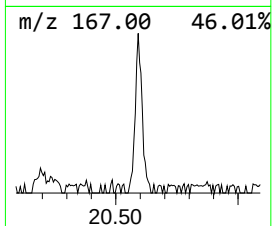
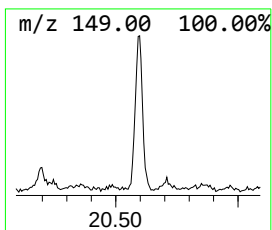
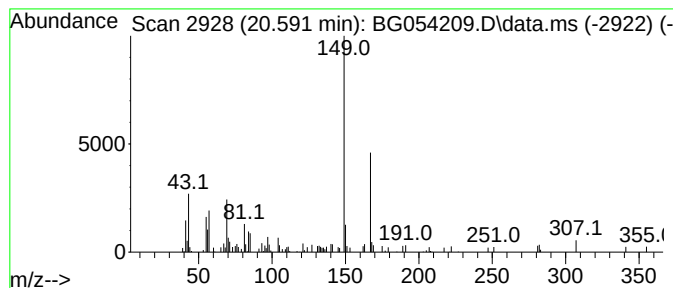
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ClientSampleId :
SP-303-20220630

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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 2-((4-Methylpentan-2-yloxy)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.591	3.34 ng	89669	Chrysene-d12	21.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((4-Methylpentan-2-yloxy)carbo...	250	C14H18O4	856806-35-4	72
2	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64
3	Di-2-nonyl phthalate	418	C26H42O4	059431-96-8	64
4	Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	64
5	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-303-20220630

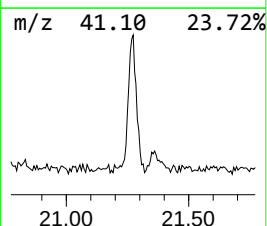
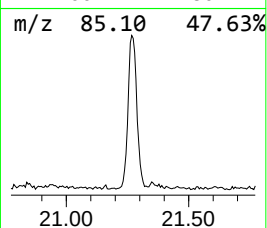
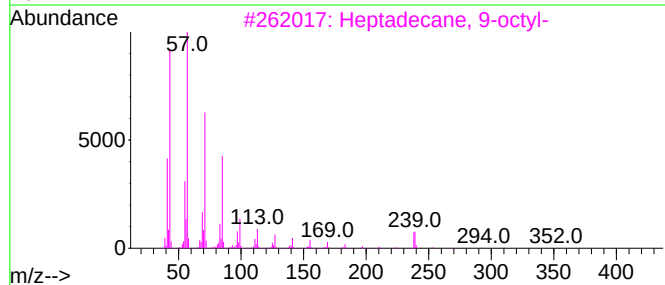
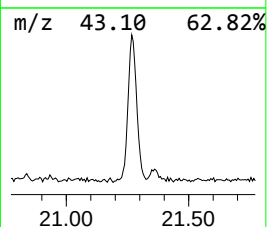
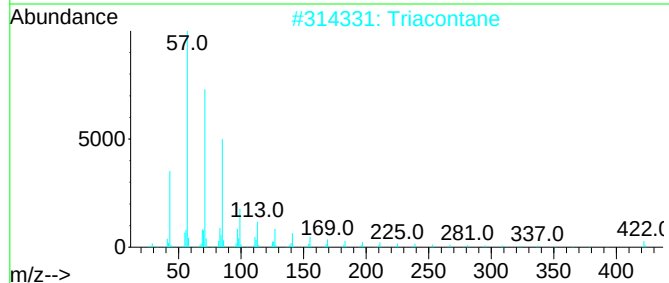
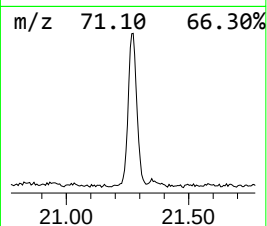
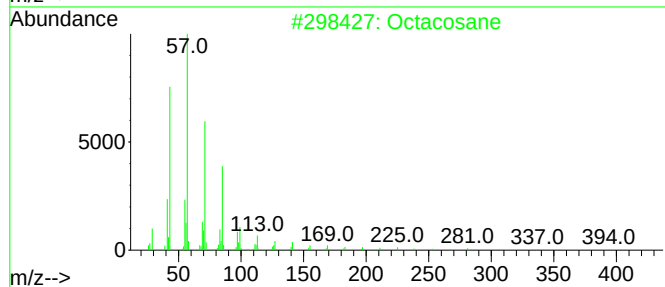
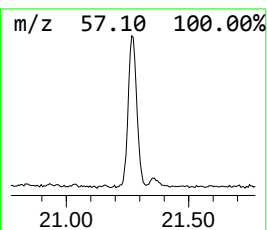
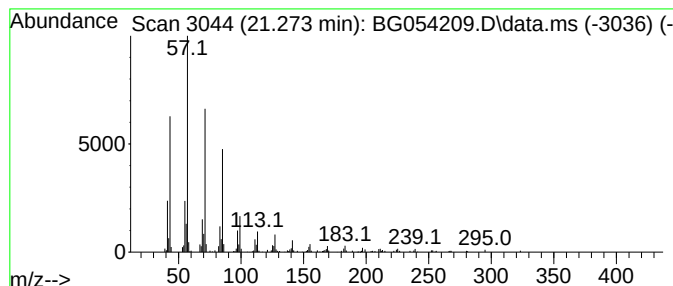
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.273	14.55 ng	390809	Chrysene-d12	21.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-303-20220630

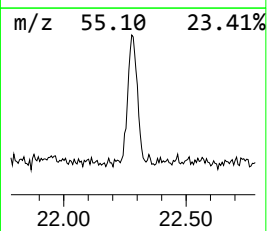
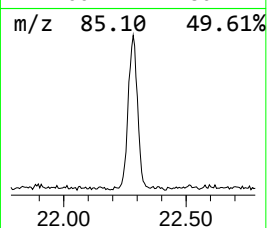
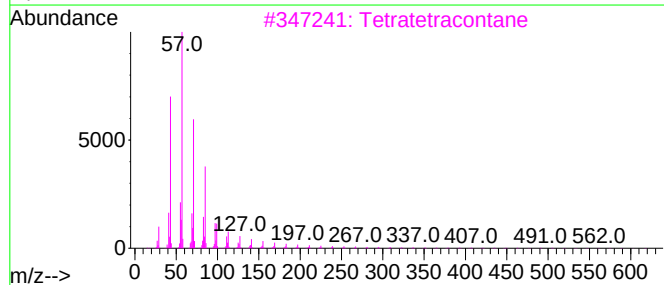
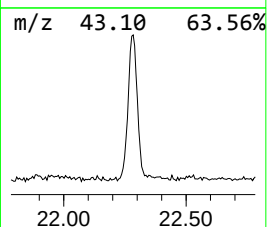
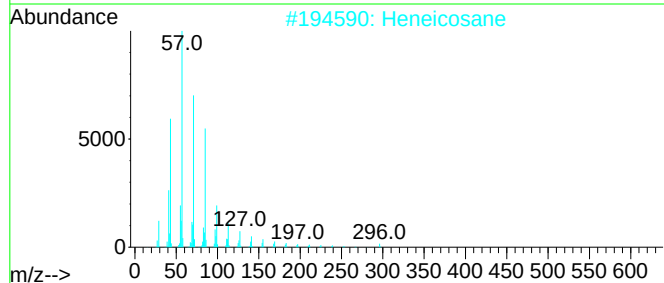
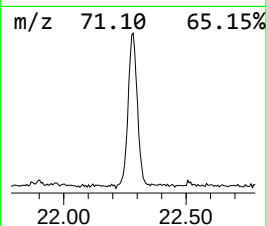
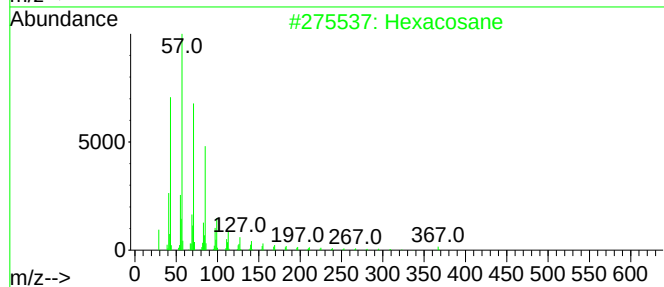
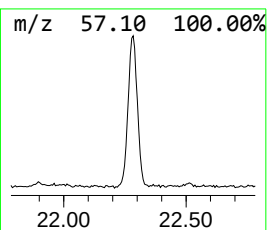
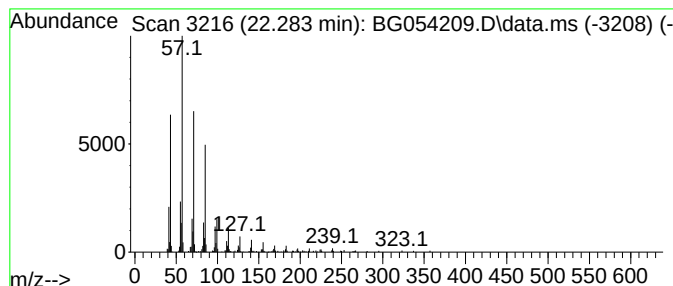
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.284	15.34 ng	412099	Chrysene-d12	21.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-303-20220630

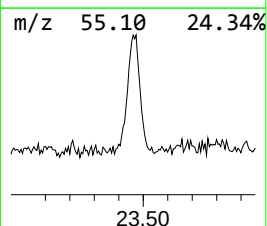
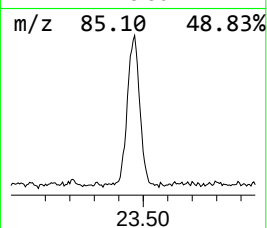
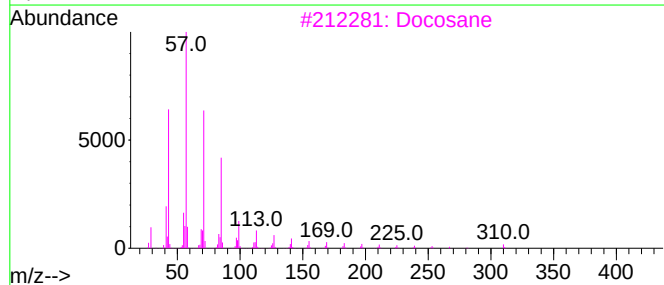
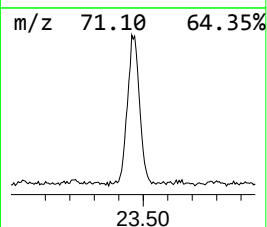
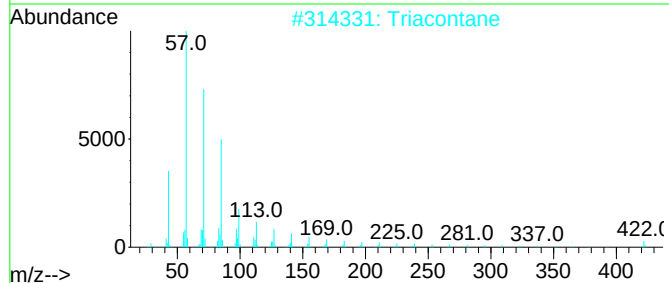
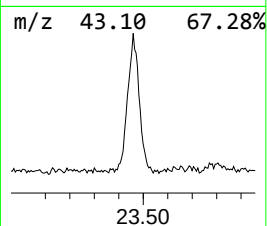
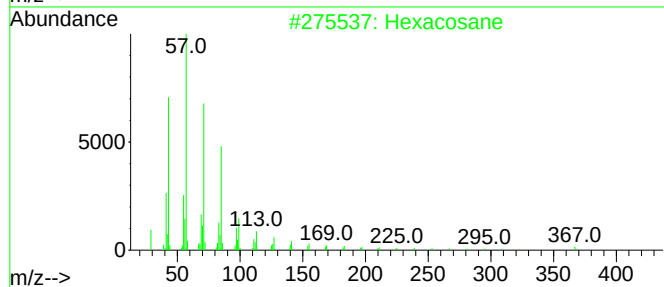
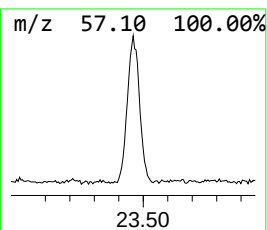
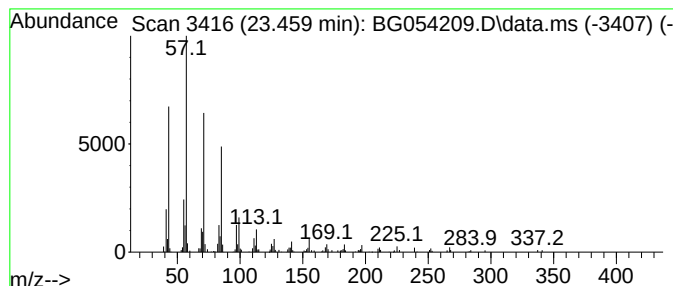
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.459	14.67 ng	397860	Perylene-d12	24.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Triacontane	422	C30H62	000638-68-6	90
3			Docosane	310	C22H46	000629-97-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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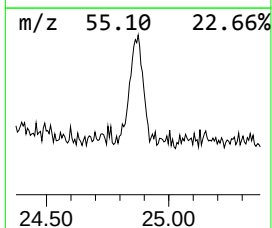
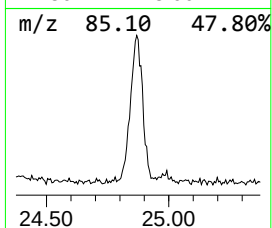
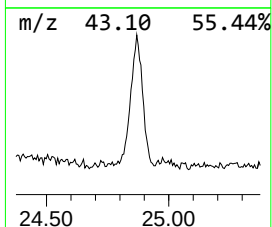
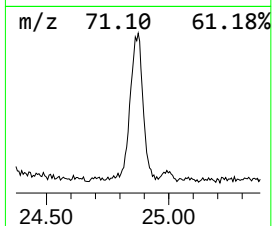
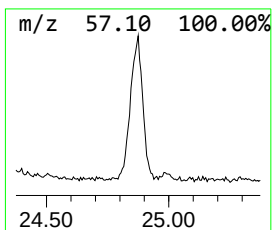
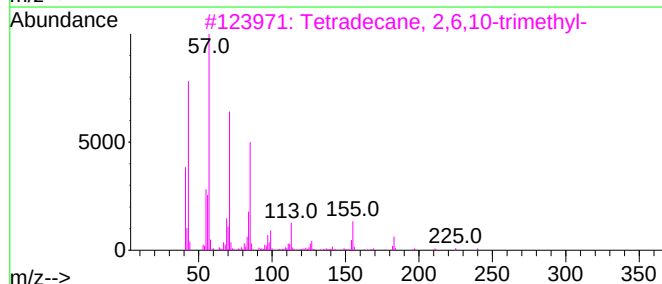
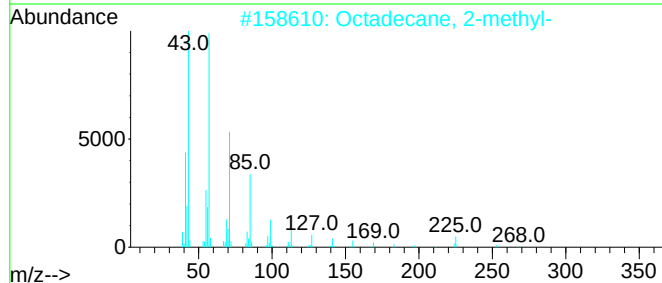
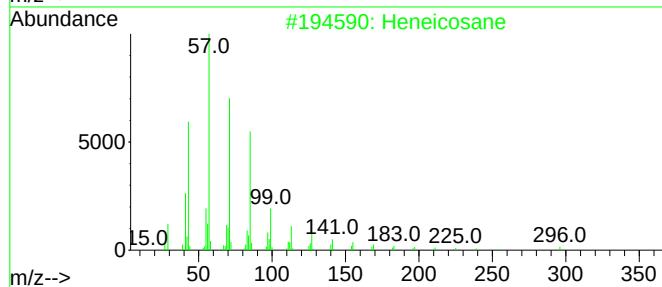
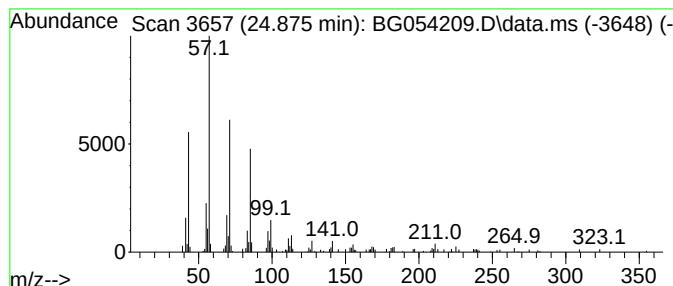
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.875	7.77 ng	210781	Perylene-d12	24.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		Nonadecane	268	C19H40	000629-92-5	80
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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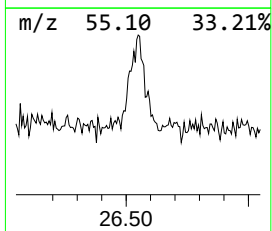
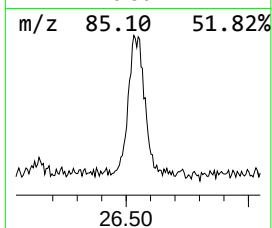
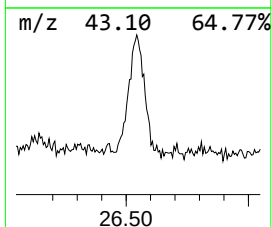
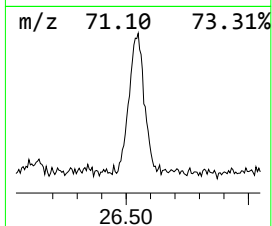
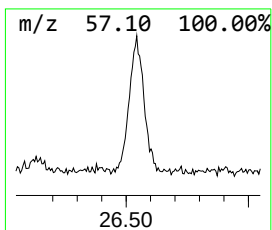
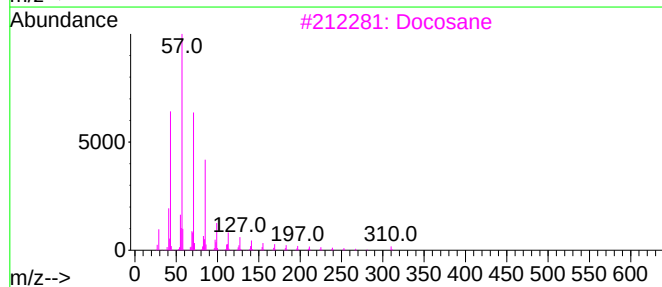
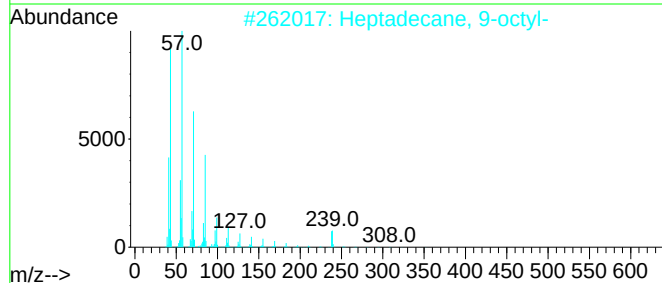
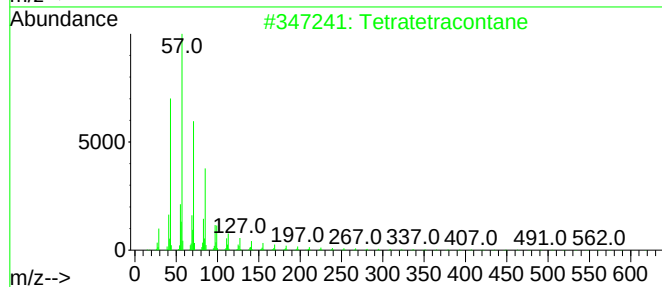
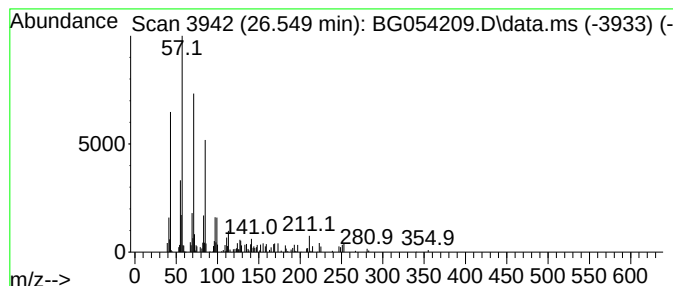
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.549	7.76 ng	210618	Perylene-d12	24.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3		Docosane	310	C22H46	000629-97-0	86
4		5,5-Diethylheptadecane	296	C21H44	1010360-41-7	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054209.D
Acq On : 5 Jul 2022 15:28
Operator : CG/JU
Sample : N3570-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-303-20220630

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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Sulfurous acid,...	17.636	3.1	ng	64848	4	17.436	423431	20.0
Docosane	19.305	10.4	ng	220070	4	17.436	423431	20.0
1,4-Benzenedica...	19.898	4.2	ng	112183	5	21.714	537167	20.0
Octacosane, 2-m...	20.380	11.2	ng	299453	5	21.714	537167	20.0
2-((4-Methylpen...	20.591	3.3	ng	89669	5	21.714	537167	20.0
Octacosane	21.273	14.6	ng	390809	5	21.714	537167	20.0
Hexacosane	22.284	15.3	ng	412099	5	21.714	537167	20.0
Triacontane	23.459	14.7	ng	397860	6	24.969	542539	20.0
Heneicosane	24.875	7.8	ng	210781	6	24.969	542539	20.0
Tetratetracontane	26.549	7.8	ng	210618	6	24.969	542539	20.0