

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048860.D
 Acq On : 23 Apr 2021 12:51
 Operator : CG/JU
 Sample : M2107-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-33-10.5-11.0

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.609	379	386	394	rBV	438476	706506	9.76%	2.861%
2	7.225	650	661	671	rVB	467454	817685	11.29%	3.311%
3	8.054	797	802	811	rVB2	90741	149639	2.07%	0.606%
4	9.229	995	1002	1009	rBV	302425	522831	7.22%	2.117%
5	10.880	1277	1283	1289	rBV	121974	221156	3.05%	0.896%
6	13.330	1694	1700	1707	rBV	671403	1043683	14.41%	4.226%
7	14.522	1879	1903	1924	rVB2	151031	1028165	14.20%	4.163%
8	14.716	1930	1936	1942	rVB2	184764	292232	4.04%	1.183%
9	16.209	2184	2190	2199	rBV	575344	873792	12.07%	3.538%
10	17.472	2399	2405	2409	rBV	237569	355851	4.91%	1.441%
11	17.860	2465	2471	2481	rBV6	32751	90250	1.25%	0.365%
12	18.359	2552	2556	2560	rBV5	79684	108829	1.50%	0.441%
13	18.759	2618	2624	2632	rVB4	104831	177538	2.45%	0.719%
14	19.000	2651	2665	2677	rBV2	611559	2525780	34.88%	10.227%
15	19.135	2677	2688	2698	rVV	954871	3100863	42.82%	12.556%
16	19.276	2699	2712	2717	rVB	3172333	7240902	100.00%	29.320%
17	19.399	2726	2733	2744	rVB	194953	508801	7.03%	2.060%
18	19.534	2751	2756	2759	rBV	67952	97106	1.34%	0.393%
19	19.575	2760	2763	2767	rVV5	44117	76397	1.06%	0.309%
20	19.628	2769	2772	2780	rVB2	118588	188297	2.60%	0.762%
21	19.893	2813	2817	2825	rVB	83813	121754	1.68%	0.493%
22	20.087	2844	2850	2862	rVB	1071565	1522330	21.02%	6.164%
23	20.298	2882	2886	2891	rVB	128559	162465	2.24%	0.658%
24	20.886	2980	2986	2994	rVB	169355	322357	4.45%	1.305%
25	21.385	3068	3071	3080	rVB5	97504	154722	2.14%	0.627%
26	21.473	3083	3086	3093	rVB	59957	84071	1.16%	0.340%
27	21.573	3099	3103	3109	rVB5	58194	99191	1.37%	0.402%
28	21.638	3109	3114	3118	rBV7	46483	88368	1.22%	0.358%
29	21.702	3119	3125	3130	rVV4	110950	266007	3.67%	1.077%
30	21.767	3130	3136	3142	rVB2	208590	364909	5.04%	1.478%
31	22.601	3269	3278	3288	rBV4	165675	438806	6.06%	1.777%
32	23.647	3448	3456	3467	rVB2	116549	311604	4.30%	1.262%
33	24.881	3659	3666	3673	rBV4	62551	171841	2.37%	0.696%
34	25.092	3694	3702	3712	rVB3	133885	381206	5.26%	1.544%
35	25.645	3789	3796	3802	rBV9	26863	80078	1.11%	0.324%

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SB-33-10.5-11.0

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

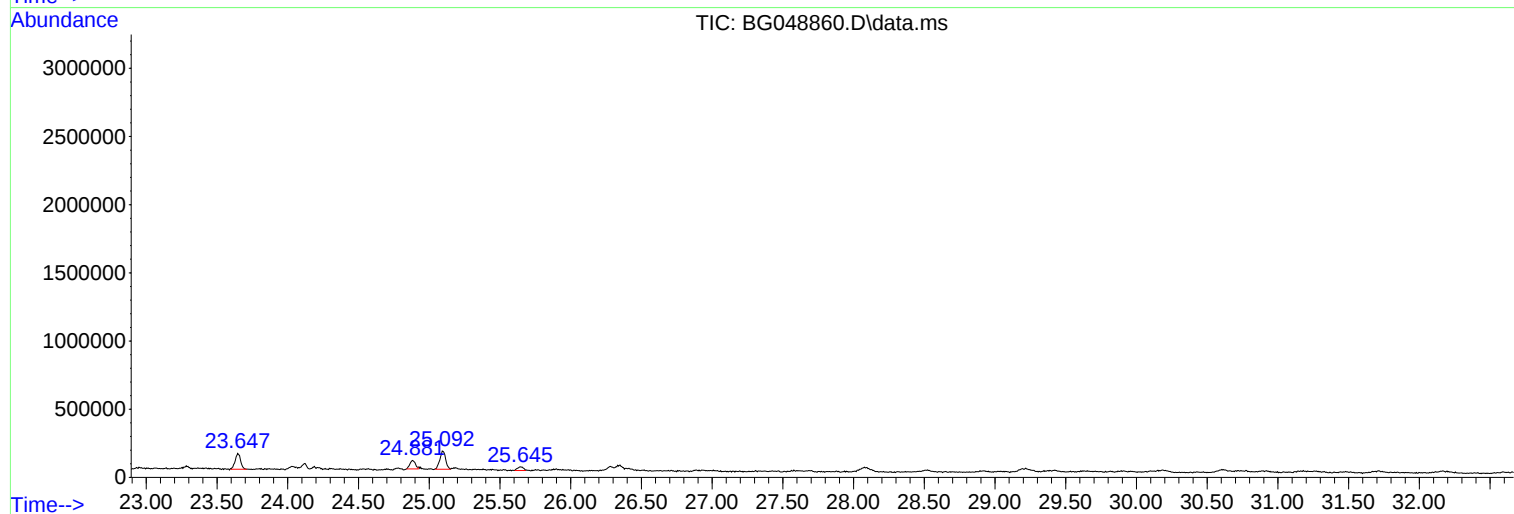
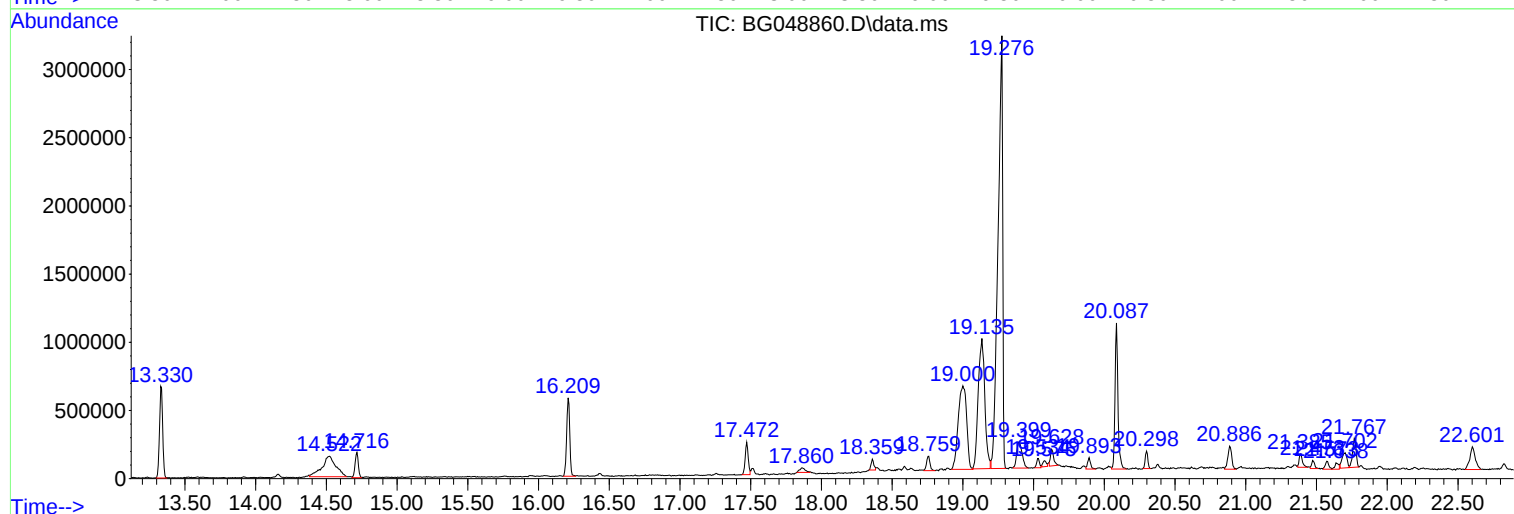
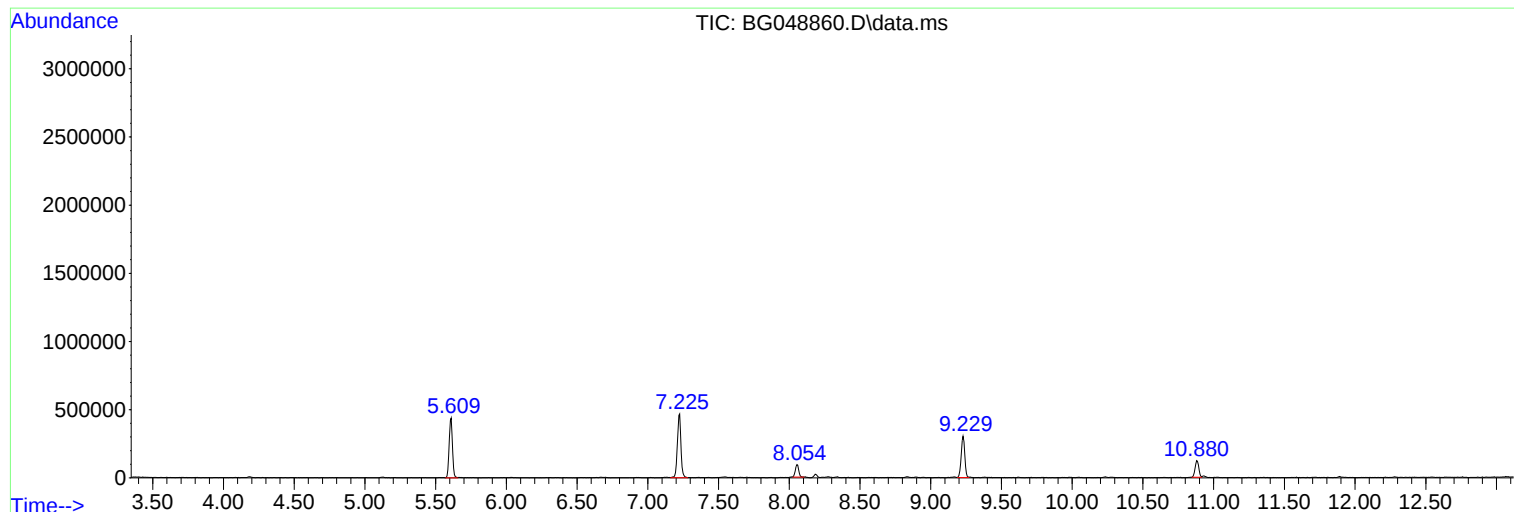
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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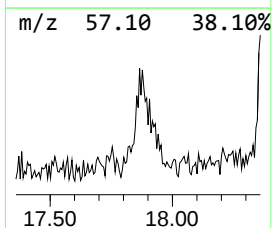
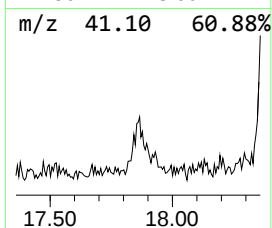
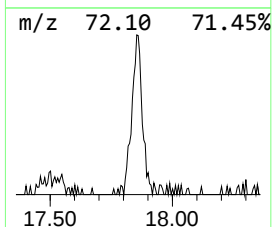
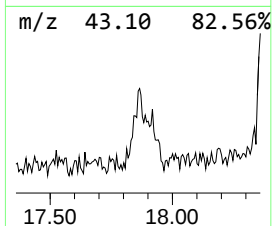
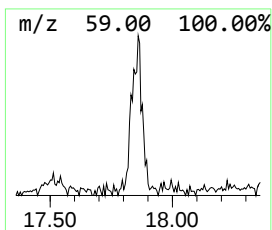
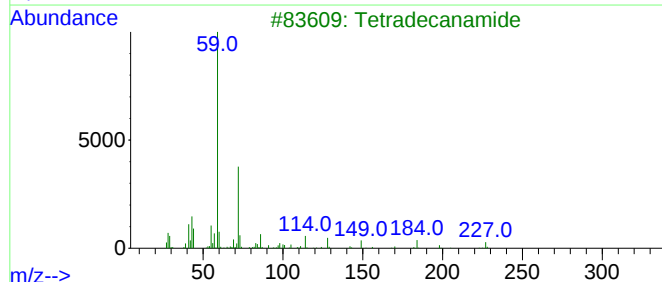
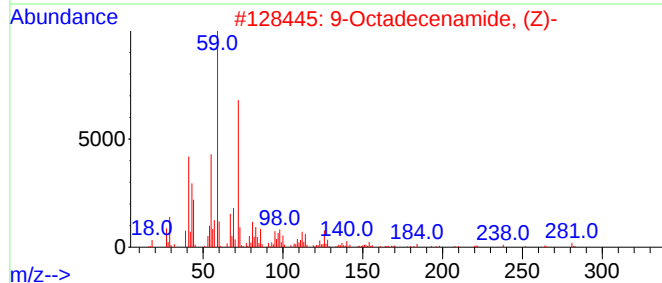
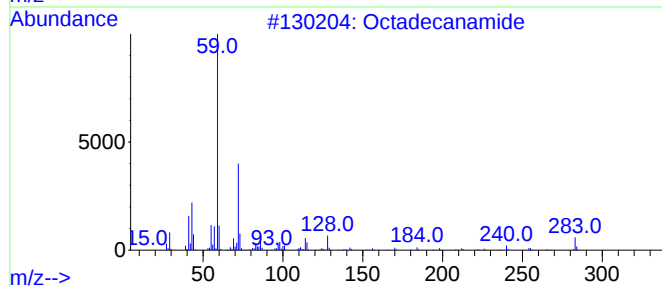
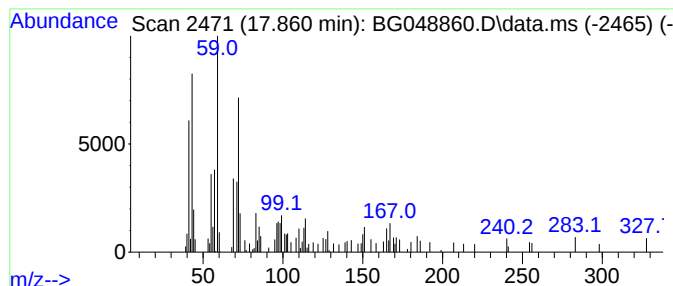
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	5.07 ng	90250	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanamide	283	C18H37NO	000124-26-5	74
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3			Tetradecanamide	227	C14H29NO	000638-58-4	59
4			7-Nonenamide	155	C9H17NO	090949-53-4	53
5			Decanamide-	171	C10H21NO	002319-29-1	47



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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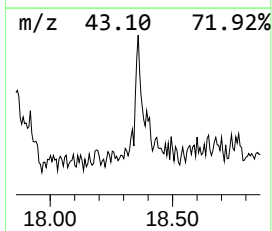
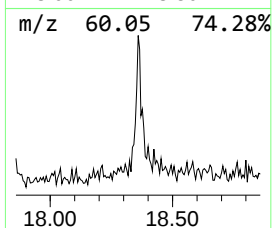
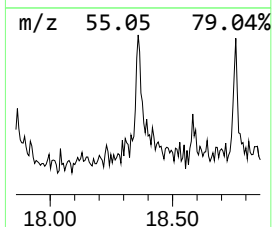
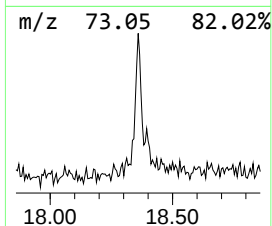
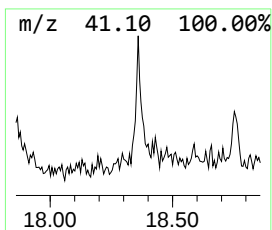
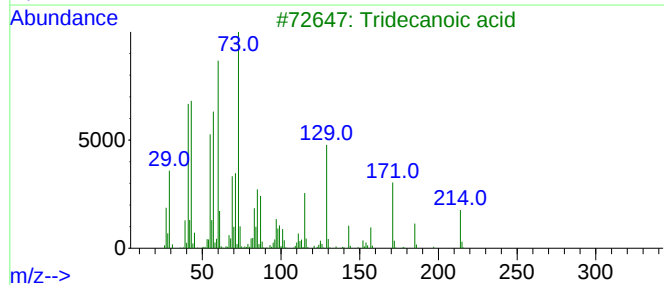
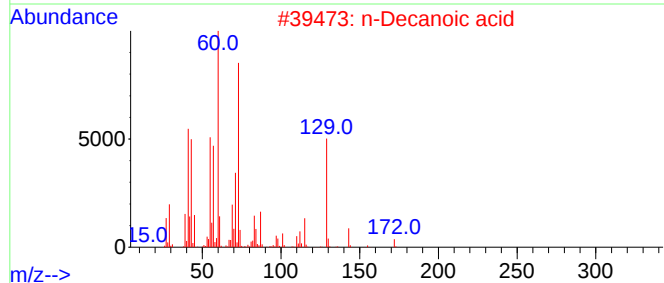
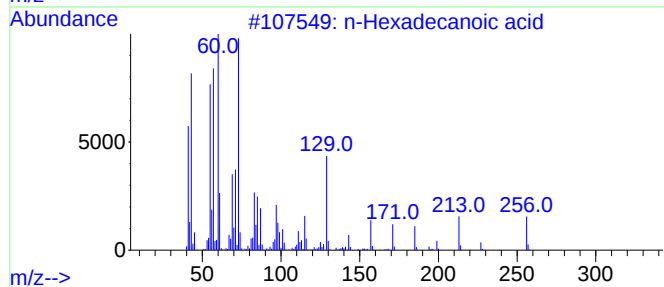
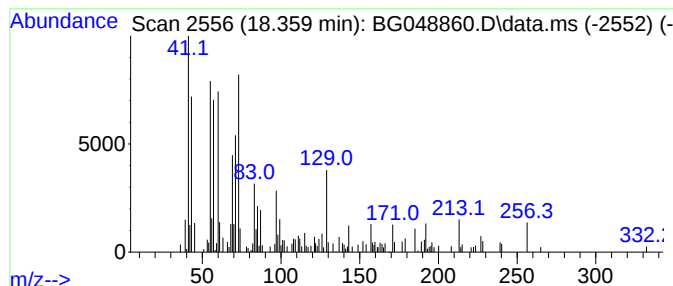
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.359	6.12 ng	108829	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			n-Decanoic acid	172	C10H20O2	000334-48-5	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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BNA_G
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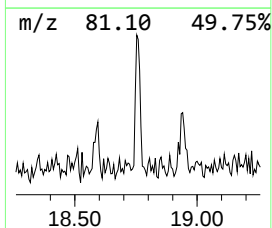
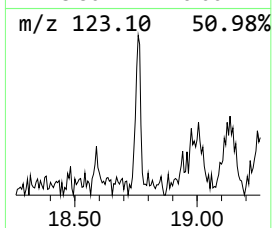
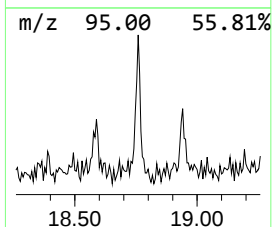
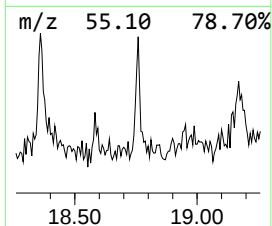
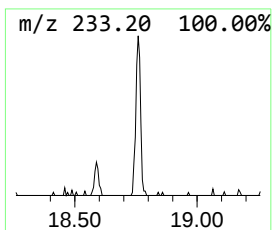
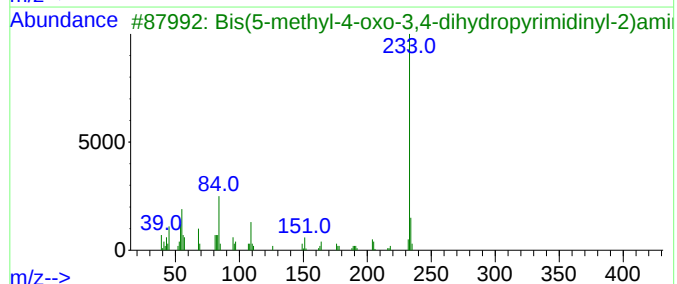
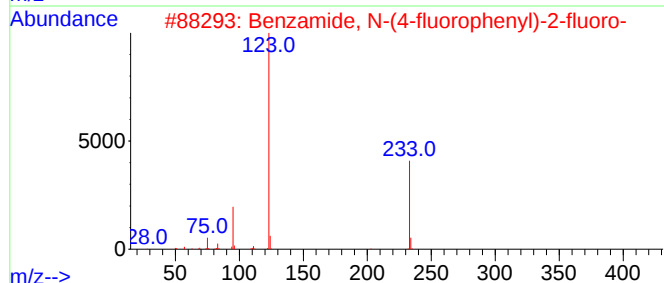
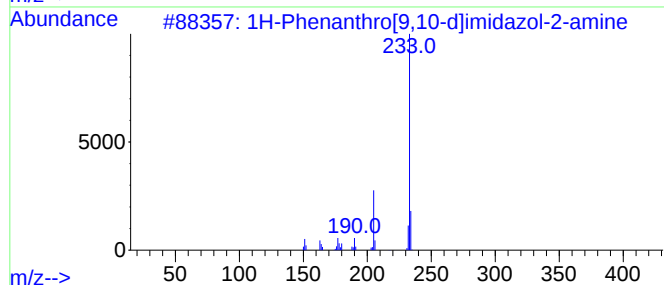
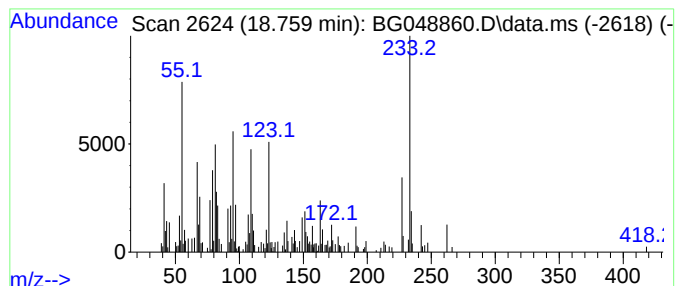
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown18.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.759	9.98 ng	177538	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	47
2			Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	43
3			Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	25
4			9,10-Anthracenedione, 1-(3-buten...	262	C18H14O2	037634-84-7	25
5			Propanedioic acid, mononitrile, ...	233	C12H11NO4	086213-20-9	22



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ClientSampleId :
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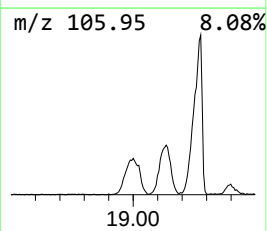
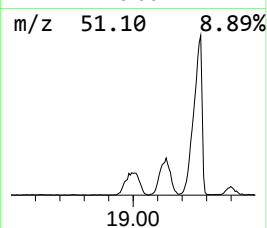
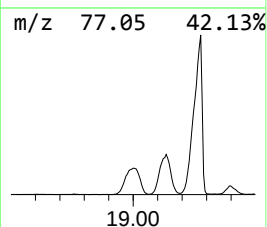
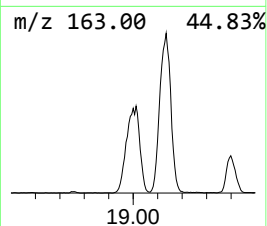
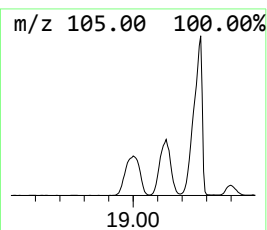
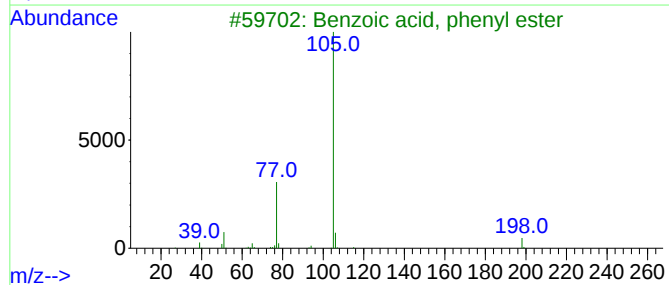
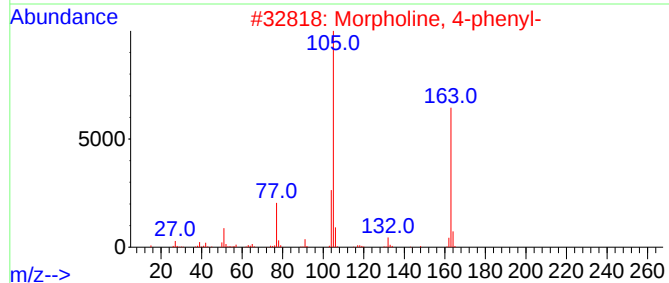
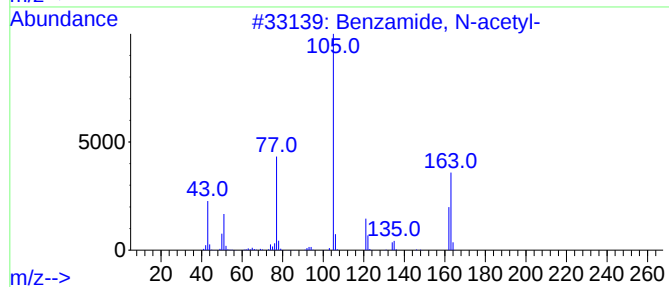
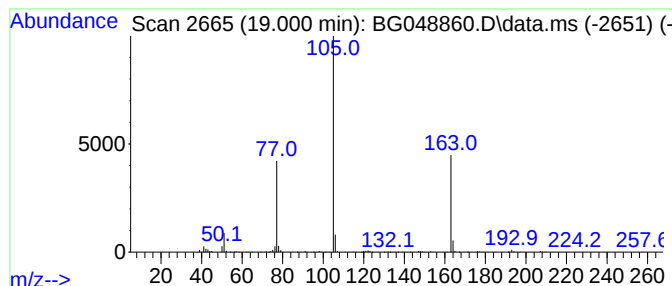
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Peak Number 5 Benzamide, N-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	141.96 ng	2525780	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	72
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
4			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
5			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	43



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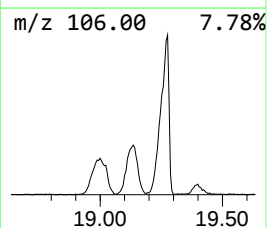
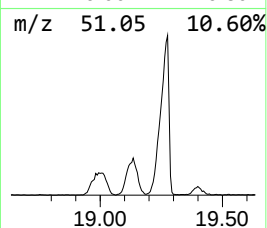
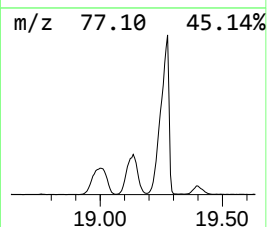
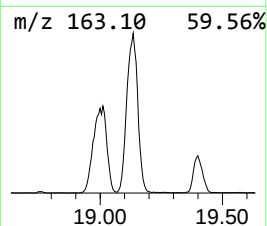
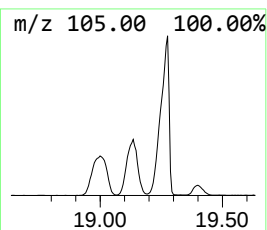
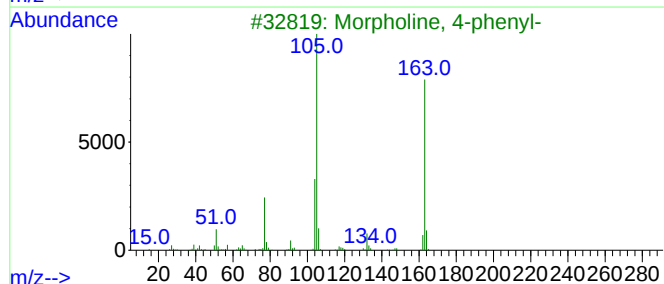
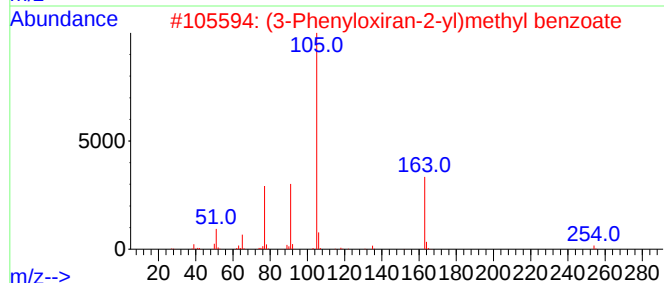
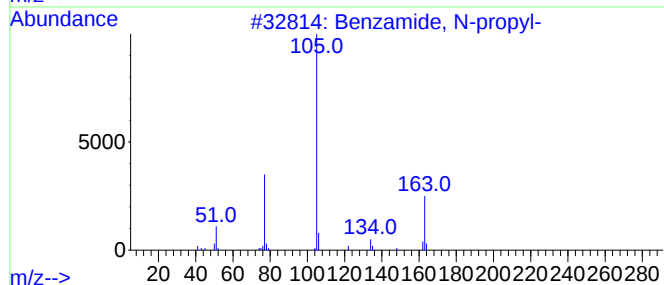
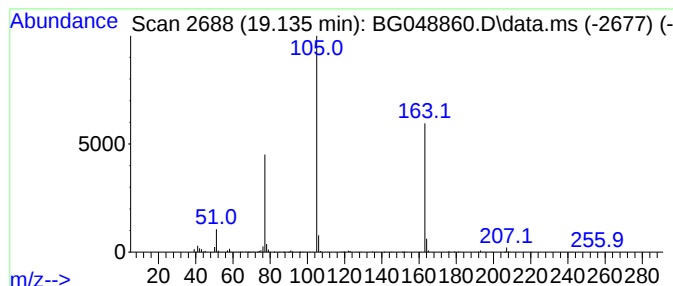
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.135	174.28 ng	3100860	Phenanthrene-d10			17.472
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-		163	C10H13NO	010546-70-0	72
2	(3-Phenyloxiran-2-yl)methyl benz...		254	C16H14O3	1000366-96-1	64
3	Morpholine, 4-phenyl-		163	C10H13NO	000092-53-5	53
4	.alpha.,.alpha.-Dichloroacetophe...		188	C8H6Cl2O	002648-61-5	47
5	Benzoic acid, pentafluorophenyl ...		288	C13H5F5O2	1000360-67-9	47



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Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

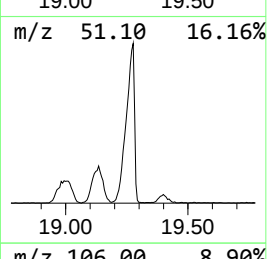
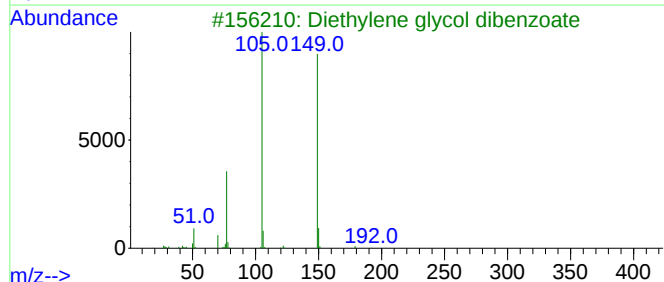
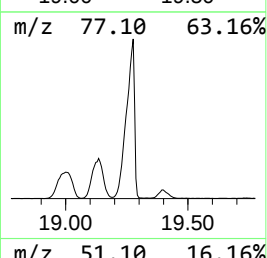
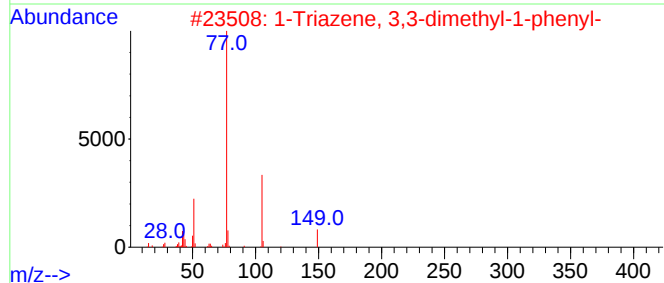
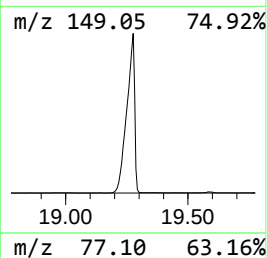
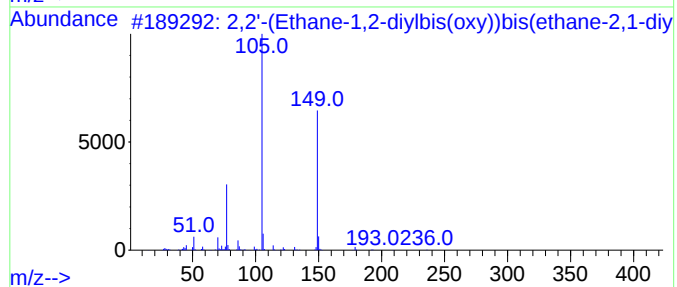
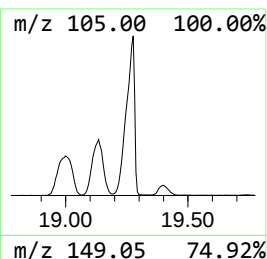
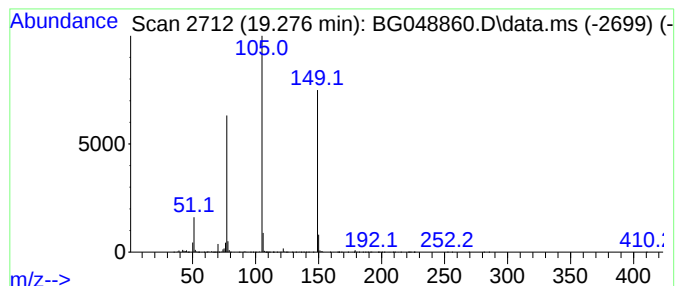
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.276	406.96 ng	7240900	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83		
2	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	78		
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59		
4	Benzoic acid, (4-nitrophenyl)-me...	269	C14H11N3O3	028123-77-5	38		
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
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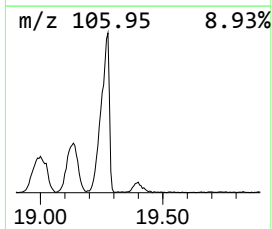
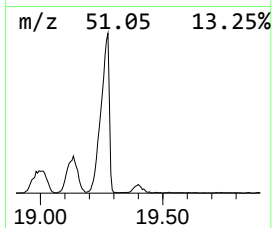
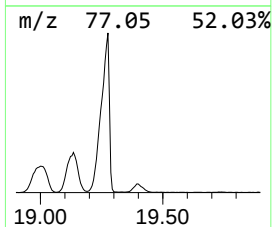
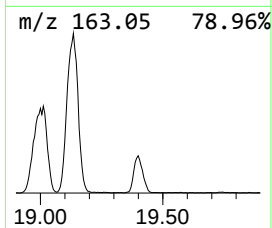
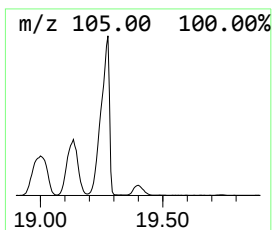
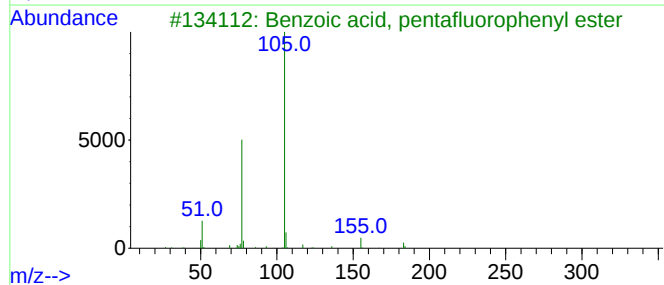
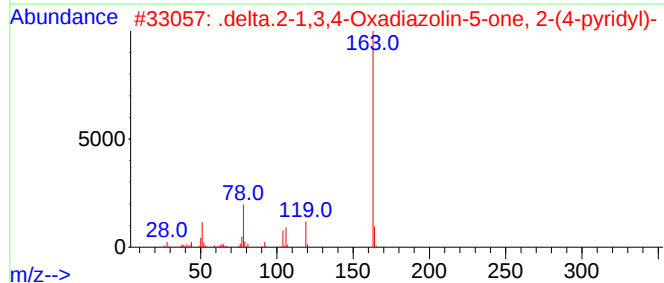
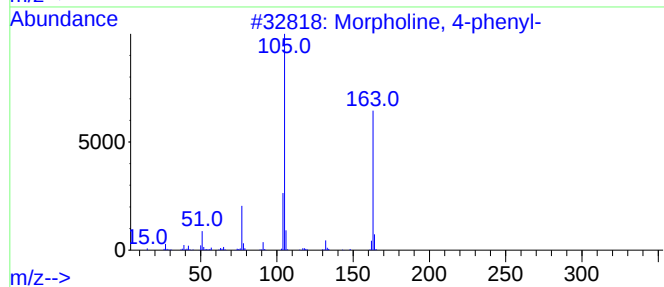
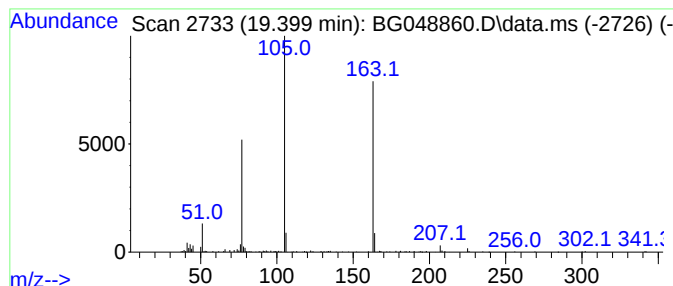
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.399	28.60 ng	508801	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2			.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	47
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	35
4			Benzoic acid, 2-(benzoylthio)thi...	341	C17H11N03S2	1000258-72-7	35
5			4-(4-Nitrobenzylidene)-2-phenyl-...	294	C16H10N2O4	007152-75-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
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Misc :
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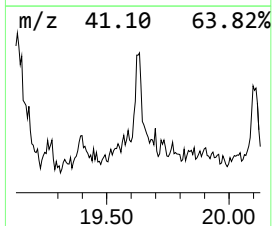
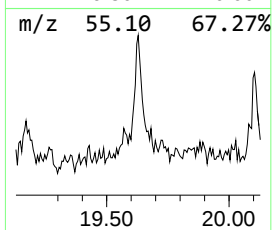
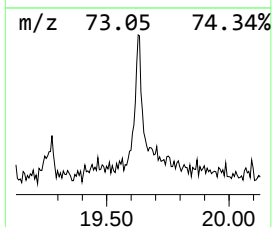
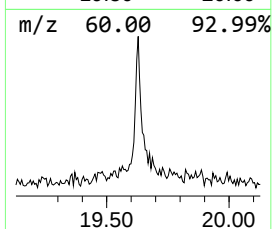
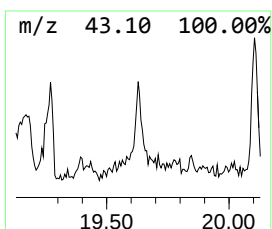
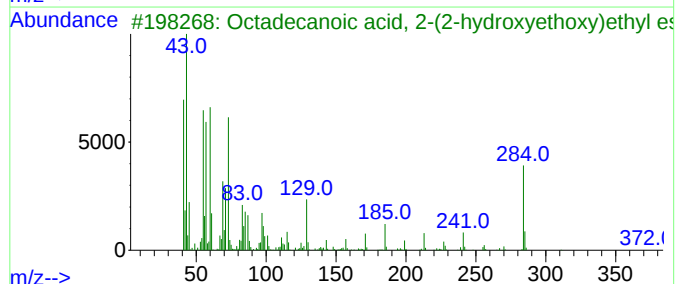
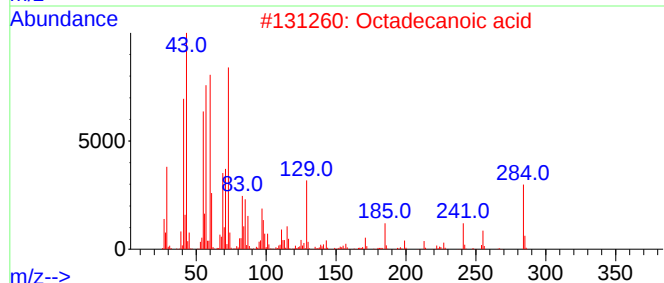
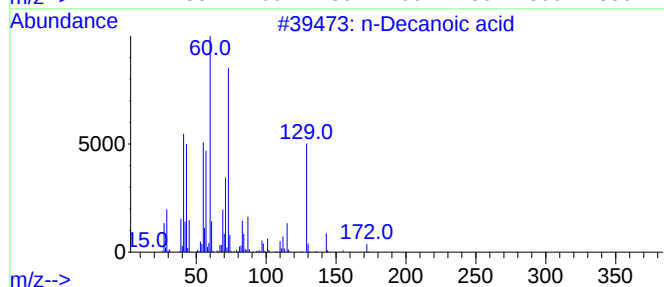
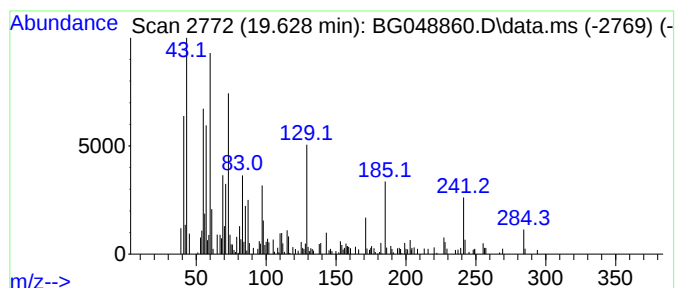
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.628	10.32 ng	188297	Chrysene-d12	21.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
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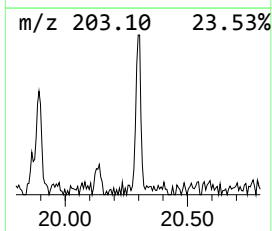
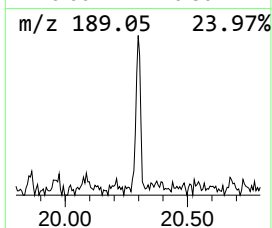
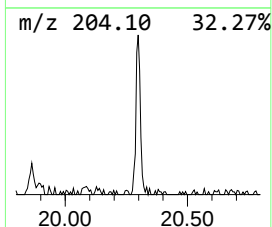
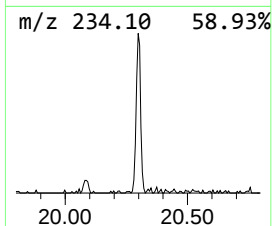
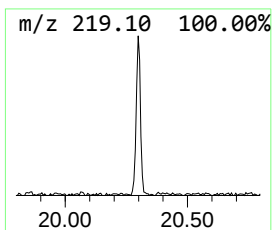
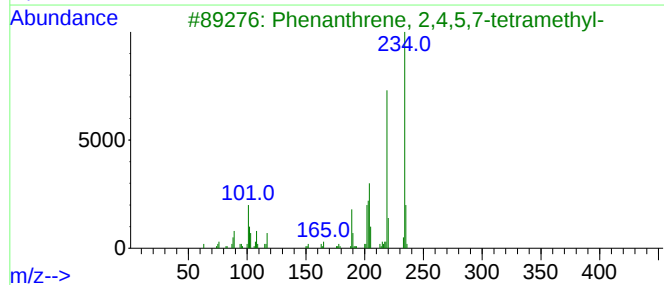
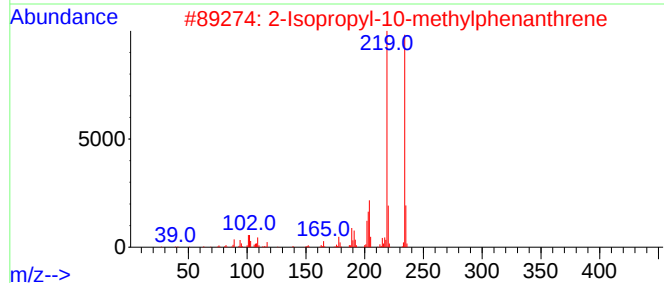
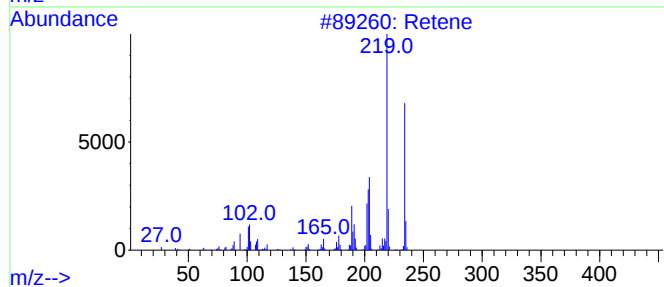
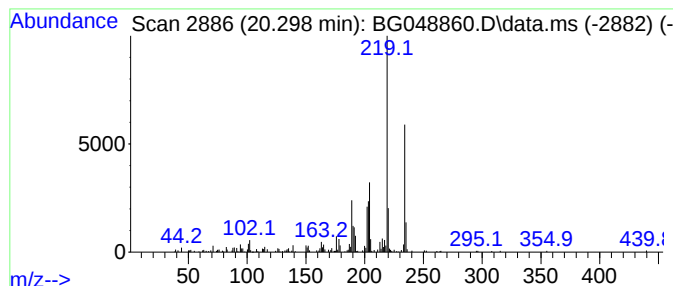
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Retene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	8.90 ng	162465	Chrysene-d12	21.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	97
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	76
4			Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	74
5			2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
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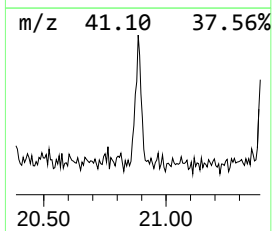
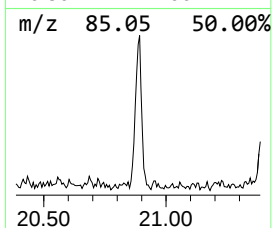
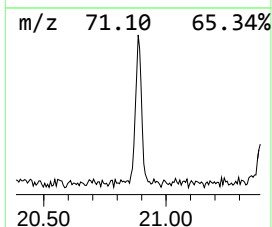
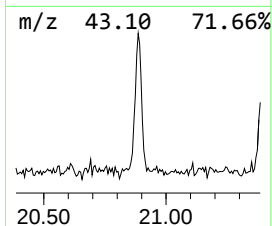
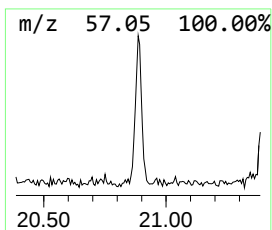
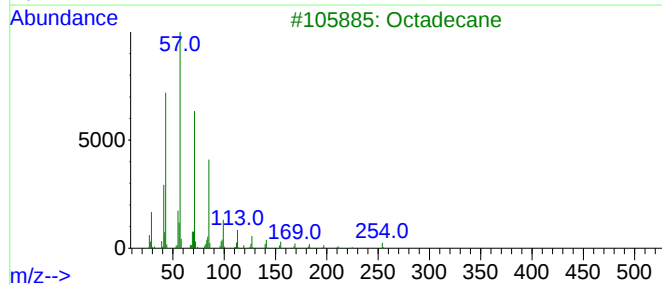
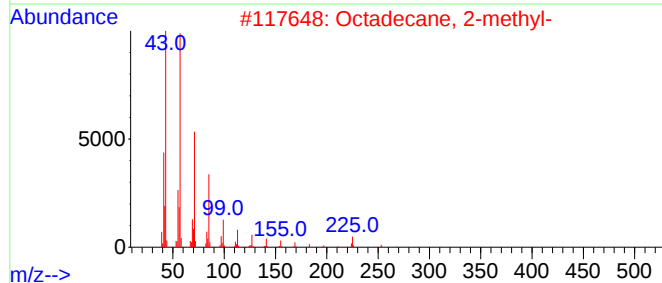
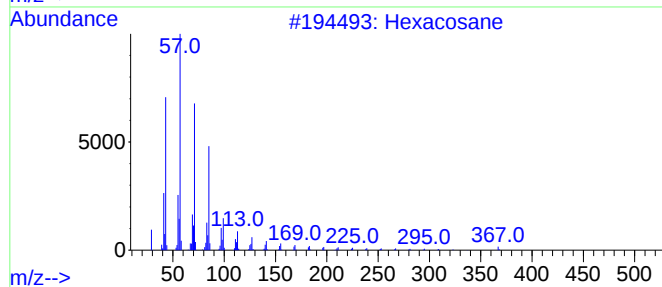
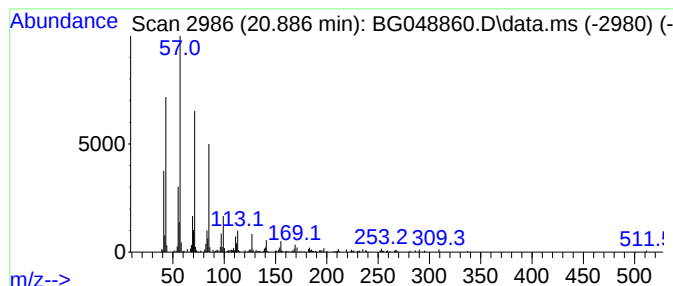
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.886	17.67 ng	322357	Chrysene-d12		21.773	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	89
3	Octadecane		254	C18H38	000593-45-3	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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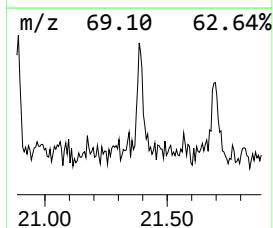
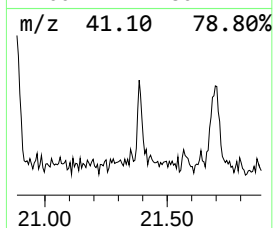
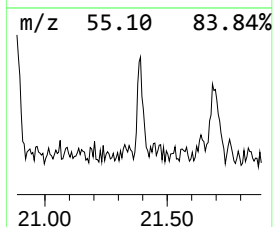
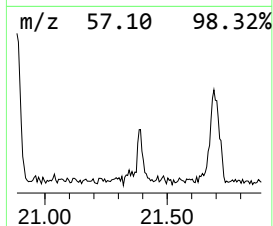
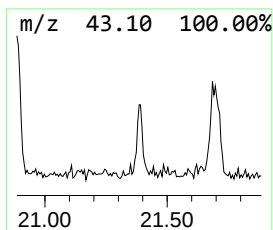
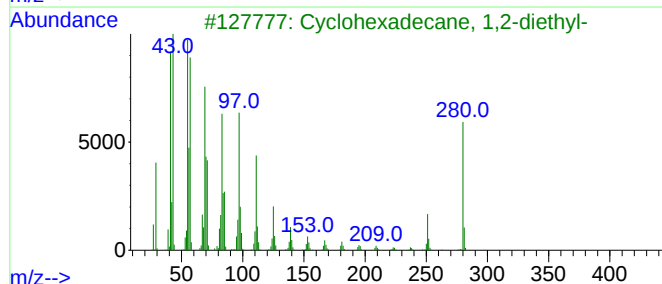
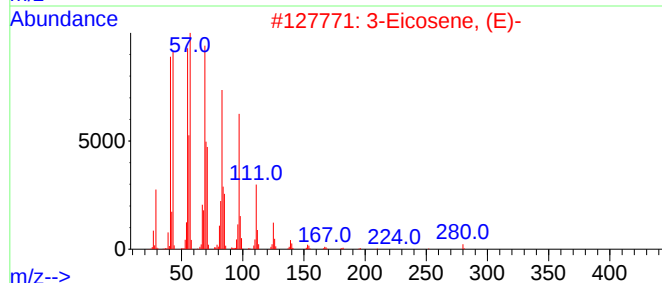
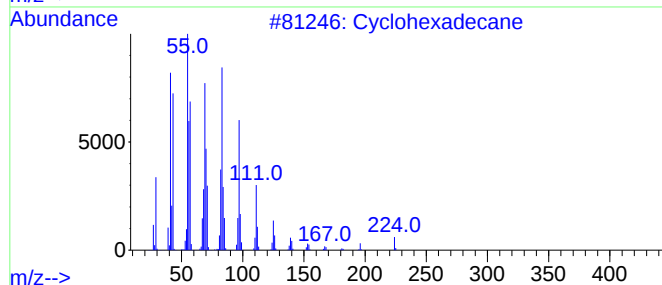
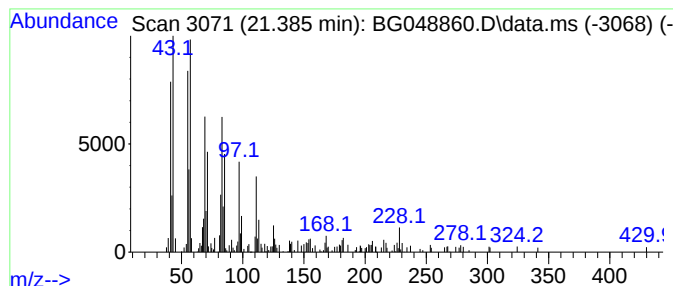
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclohexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.385	8.48 ng	154722	Chrysene-d12	21.773

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	83
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	81
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	70
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	70
5		Cyclotetradecane	196	C14H28	000295-17-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
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Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

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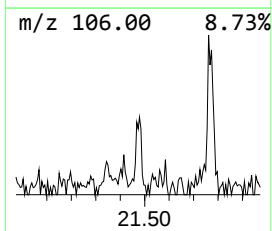
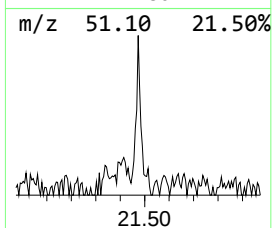
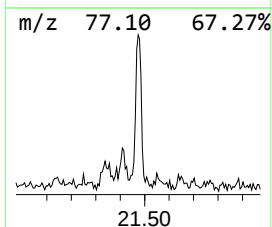
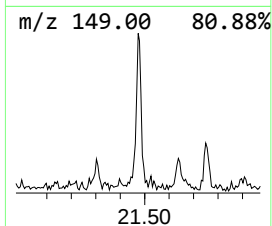
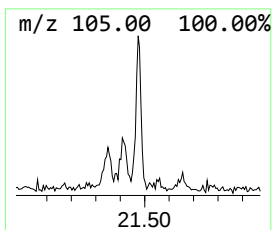
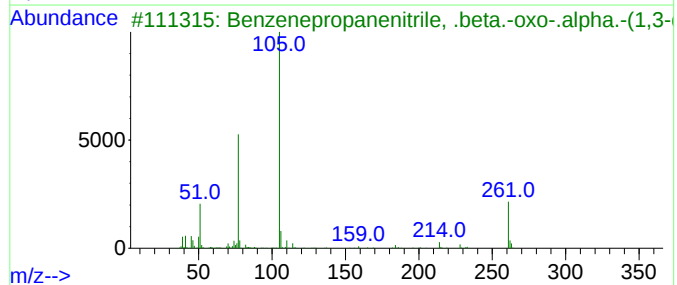
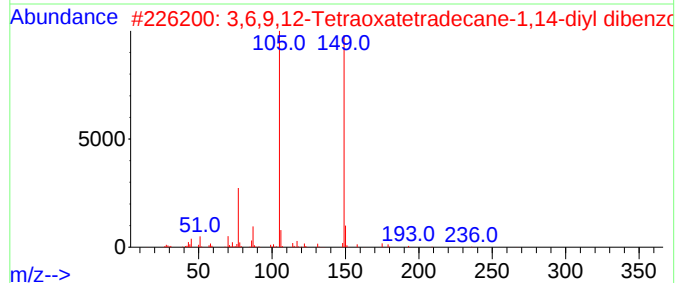
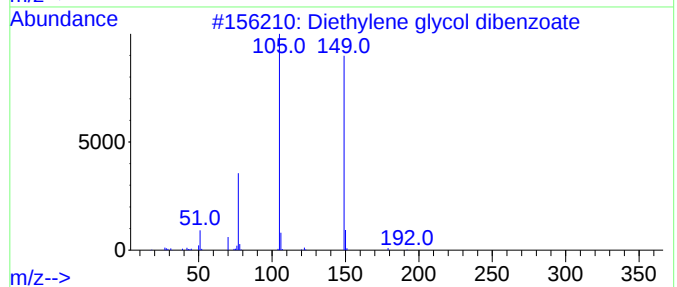
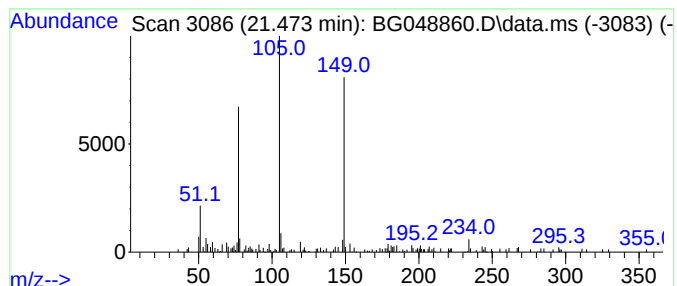
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Diethylene glycol dibenzoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	4.61 ng	84071	Chrysene-d12	21.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
2			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	47
3			Benzenepropanenitrile, .beta.-ox...	261	C13H11NOS2	078839-23-3	38
4			Phthalic acid, dodecyl hept-2-yl...	432	C27H44O4	1000356-97-9	35
5			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

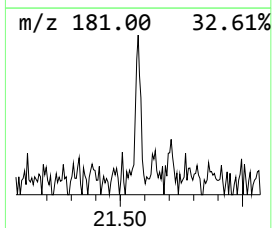
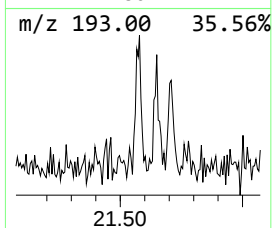
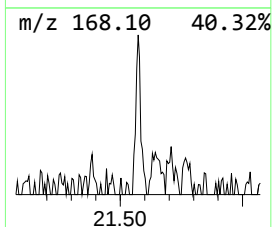
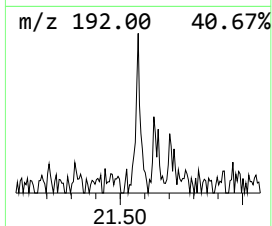
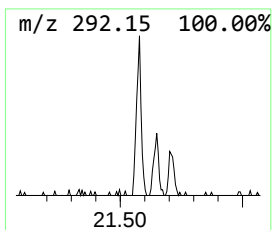
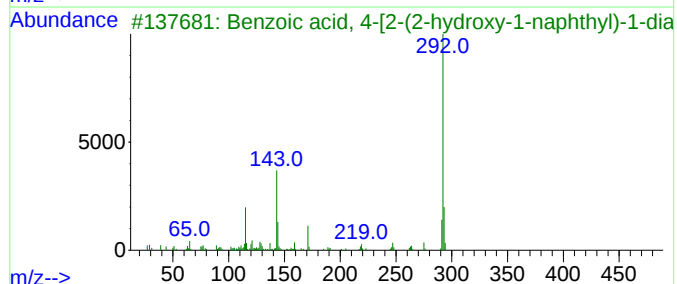
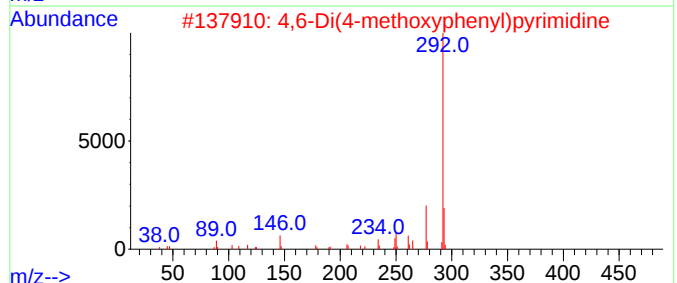
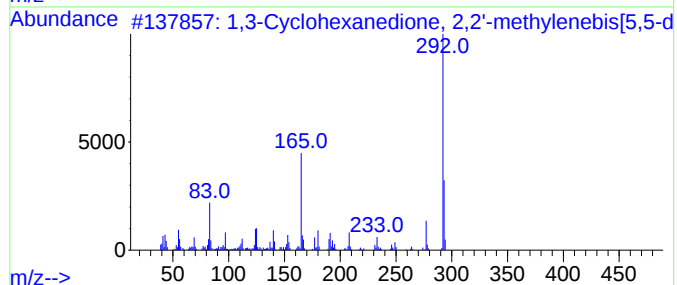
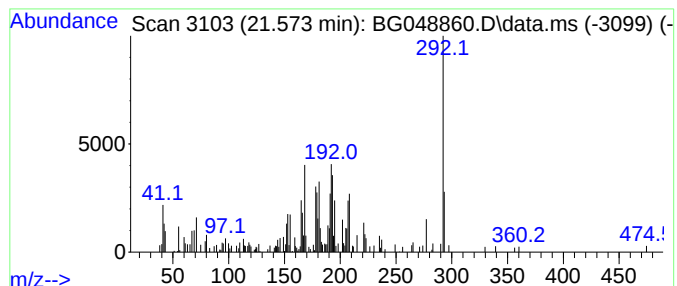
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown21.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.573	5.44 ng	99191	Chrysene-d12	21.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexanedione, 2,2'-methy...	292	C17H24O4	002181-22-8	27
2			4,6-Di(4-methoxyphenyl)pyrimidine	292	C18H16N2O2	183670-49-7	25
3			Benzoic acid, 4-[2-(2-hydroxy-1-...	292	C17H12N2O3	1000197-03-1	22
4			1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	22
5			3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

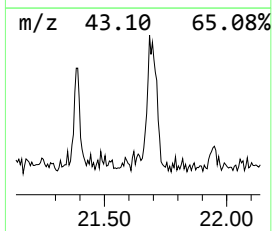
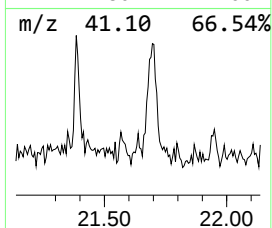
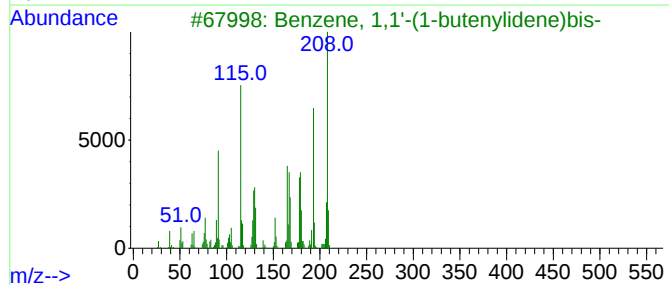
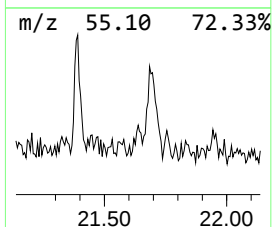
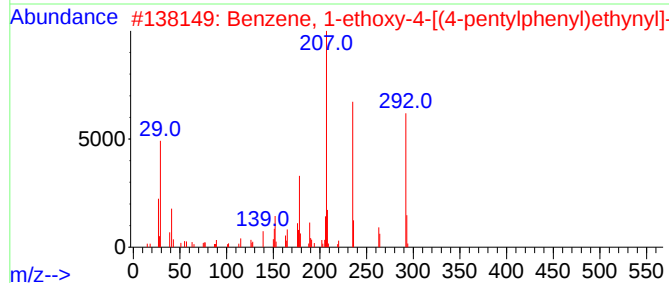
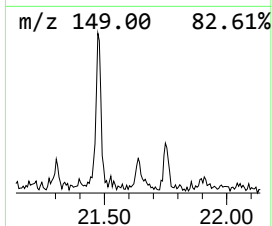
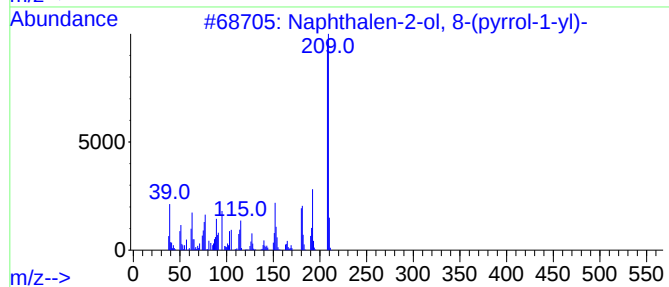
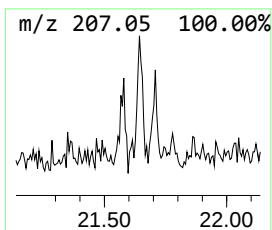
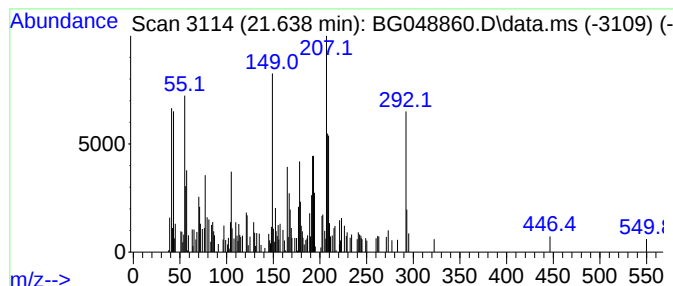
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown21.63 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.638	4.84 ng	88368	Chrysene-d12	21.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalen-2-ol, 8-(pyrrol-1-yl)-	209	C14H11NO	1000316-92-1	25
2			Benzene, 1-ethoxy-4-[(4-pentylph...	292	C21H24O	095480-29-8	25
3			Benzene, 1,1'-(1-butenylidene)bis-	208	C16H16	001726-14-3	25
4			.gamma.-Cyano-3-methyl-5,10-dihy...	208	C14H12N2	1000213-00-8	25
5			4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
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Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
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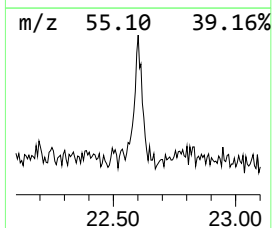
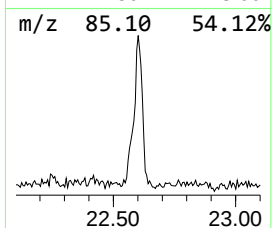
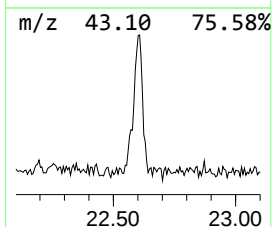
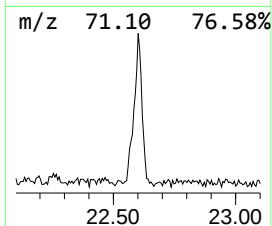
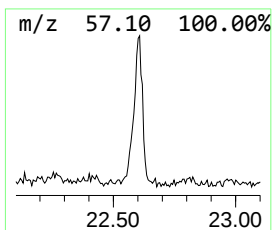
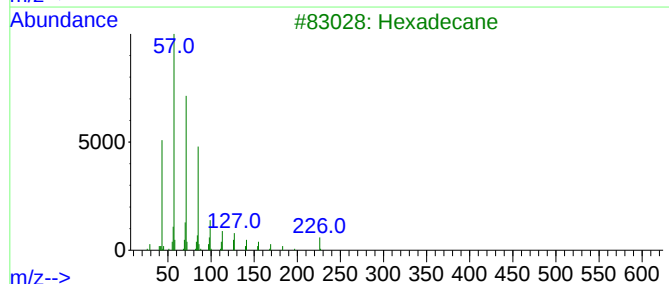
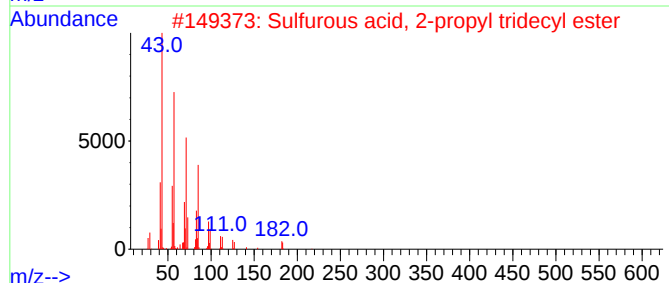
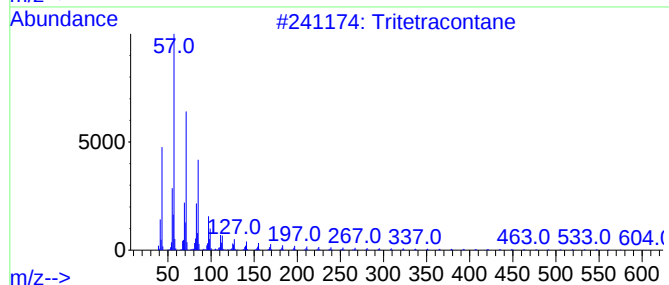
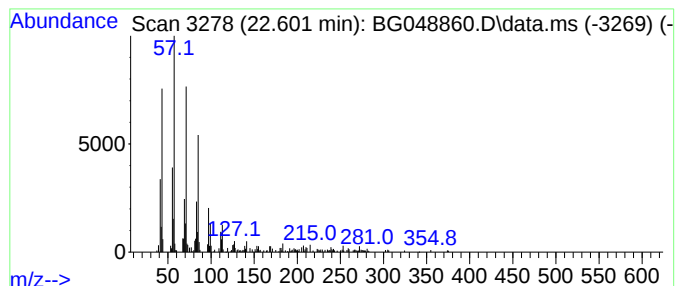
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tritetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.601	24.05 ng	438806	Chrysene-d12	21.773	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Hexadecane	226	C16H34	000544-76-3	89
4	Heptadecane	240	C17H36	000629-78-7	89
5	Nonadecane	268	C19H40	000629-92-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

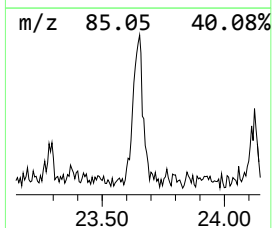
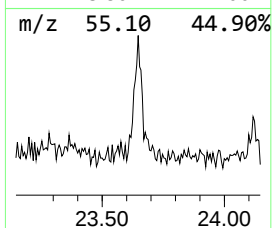
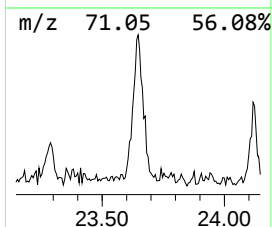
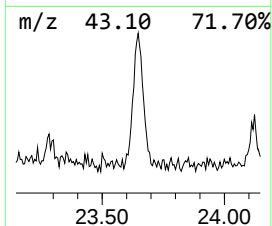
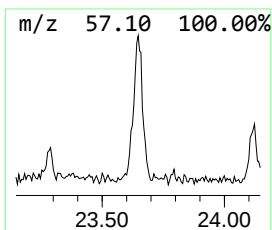
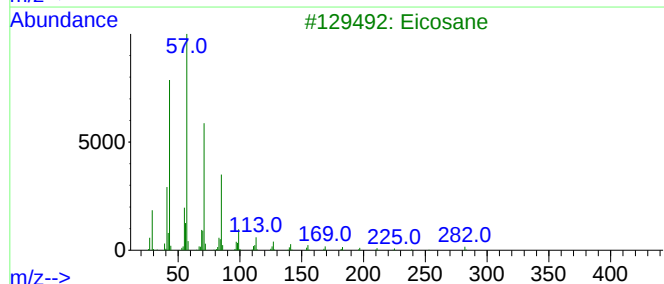
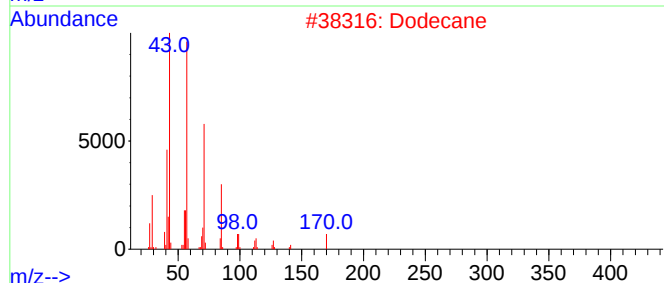
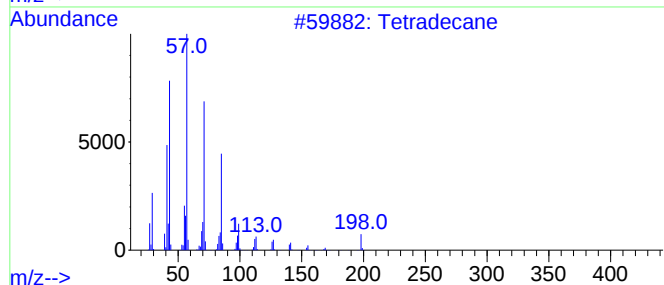
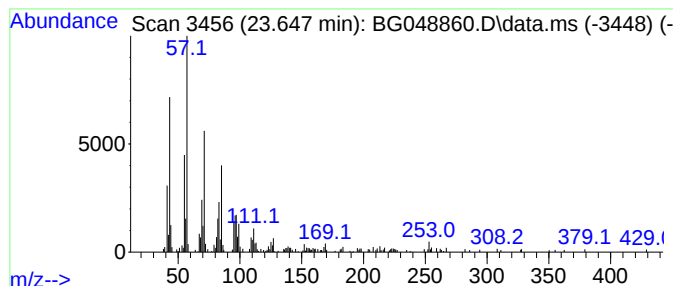
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.647	16.35 ng	311604	Perylene-d12	25.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Dodecane	170	C12H26	000112-40-3	91
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	81
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
Acq On : 23 Apr 2021 12:51
Operator : CG/JU
Sample : M2107-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

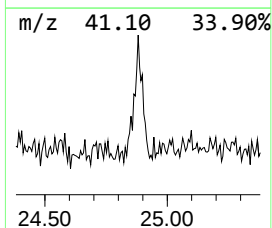
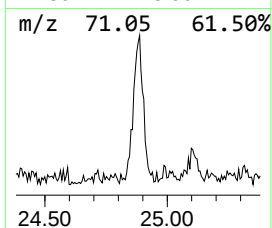
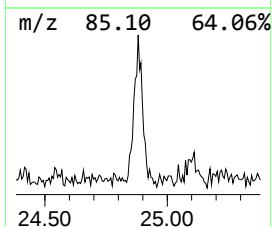
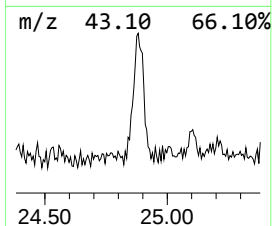
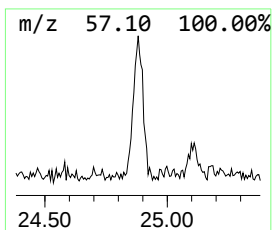
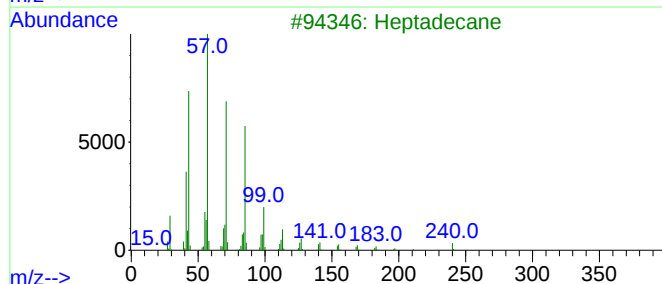
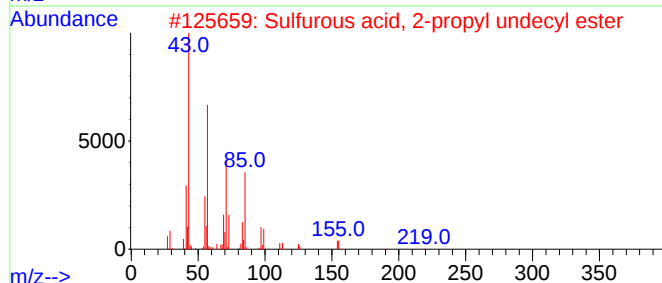
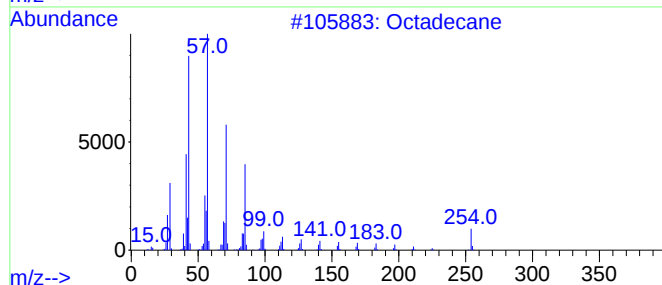
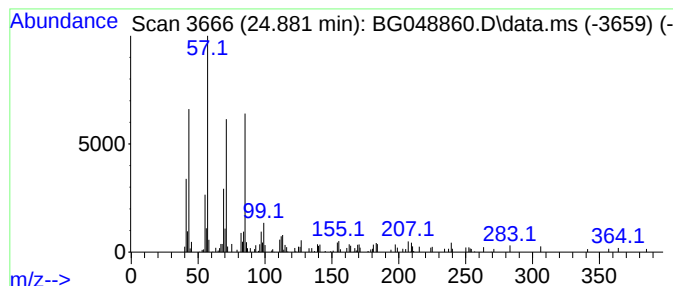
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.881	9.02 ng	171841	Perylene-d12	25.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72
3			Heptadecane	240	C17H36	000629-78-7	70
4			Hexacosane	366	C26H54	000630-01-3	64
5			Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048860.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-33-10.5-11.0

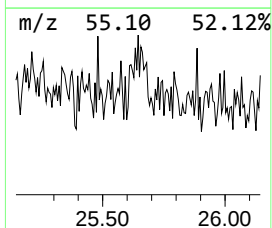
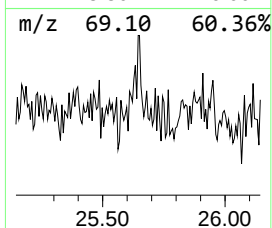
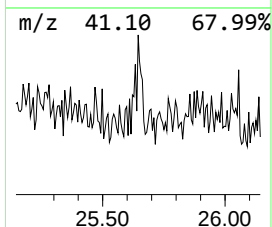
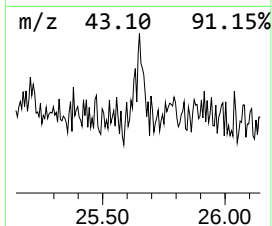
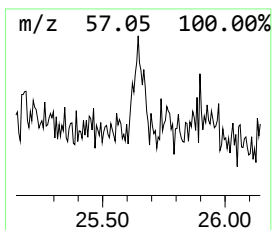
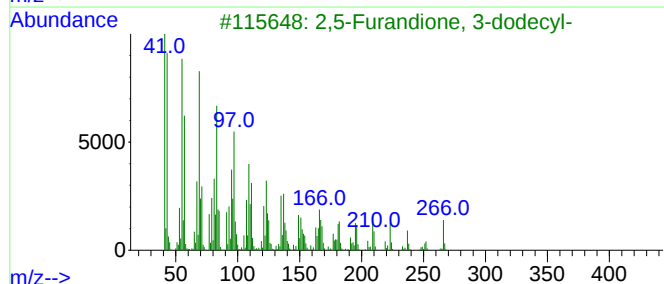
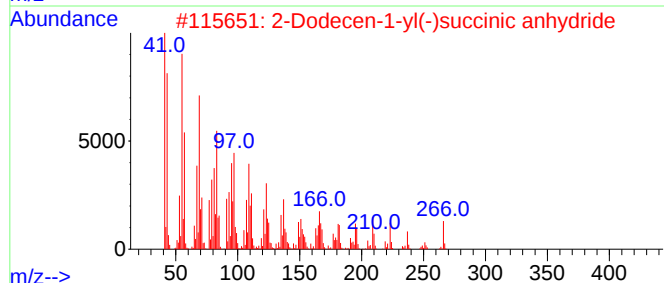
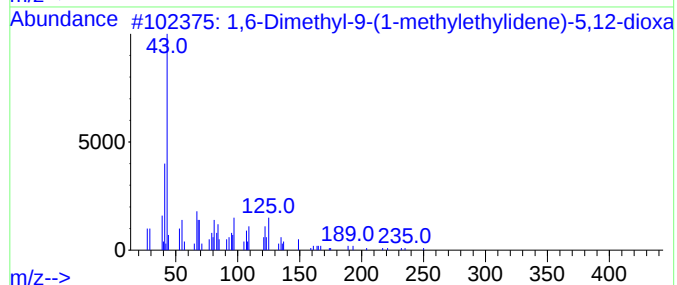
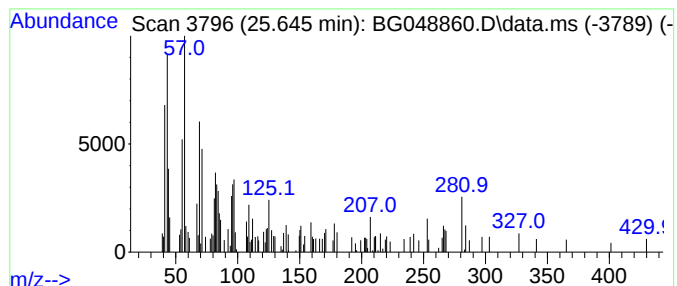
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown25.64 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.645	4.20 ng	80078	Perylene-d12	25.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dimethyl-9-(1-methylethylidene)-5,12-dioxo-1,2,3,4,5,6,7,8,9,10,11,12-dodecaphthalene	250	C15H22O3	1000072-83-2	38
2			2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	30
3			2,5-Furandione, 3-dodecyl-	266	C16H26O3	059426-46-9	27
4			3-Cyclopentylpropionic acid, 1-(...)	238	C15H26O2	1000293-36-9	27
5			Nona-2,3-dienoic acid, ethyl ester	182	C11H18O2	1000187-19-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048860.D
 Acq On : 23 Apr 2021 12:51
 Operator : CG/JU
 Sample : M2107-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-33-10.5-11.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanamide	17.860	5.1	ng	90250	4	17.472	355851	20.0
n-Hexadecanoic ...	18.359	6.1	ng	108829	4	17.472	355851	20.0
unknown18.75	18.759	10.0	ng	177538	4	17.472	355851	20.0
Benzamide, N-ac...	19.000	142.0	ng	2525780	4	17.472	355851	20.0
Benzamide, N-pr...	19.135	174.3	ng	3100860	4	17.472	355851	20.0
2,2'-(Ethane-1,...	19.276	407.0	ng	7240900	4	17.472	355851	20.0
Morpholine, 4-p...	19.399	28.6	ng	508801	4	17.472	355851	20.0
n-Decanoic acid	19.628	10.3	ng	188297	5	21.773	364909	20.0
Retene	20.298	8.9	ng	162465	5	21.773	364909	20.0
Hexacosane	20.886	17.7	ng	322357	5	21.773	364909	20.0
Cyclohexadecane	21.385	8.5	ng	154722	5	21.773	364909	20.0
Diethylene glyc...	21.473	4.6	ng	84071	5	21.773	364909	20.0
unknown21.57	21.573	5.4	ng	99191	5	21.773	364909	20.0
unknown21.63	21.638	4.8	ng	88368	5	21.773	364909	20.0
Tritetracontane	22.601	24.1	ng	438806	5	21.773	364909	20.0
Tetradecane	23.647	16.4	ng	311604	6	25.092	381206	20.0
Octadecane	24.881	9.0	ng	171841	6	25.092	381206	20.0
unknown25.64	25.645	4.2	ng	80078	6	25.092	381206	20.0