

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052354.D
 Acq On : 10 Feb 2022 15:04
 Operator : CG/JU
 Sample : N1424-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DB-10(22-25)-02-04-22

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.756	380	386	397	rVB	397257	650843	15.70%	2.768%
2	7.377	652	662	675	rBV	412008	729285	17.59%	3.101%
3	8.229	797	807	813	rBV	95604	163958	3.96%	0.697%
4	9.398	998	1006	1014	rBV	262090	465203	11.22%	1.978%
5	11.066	1283	1290	1297	rVB	125106	227418	5.49%	0.967%
6	13.492	1696	1703	1712	rVB	646564	999014	24.10%	4.248%
7	14.873	1932	1938	1944	rBV	209546	322566	7.78%	1.372%
8	15.889	2086	2111	2131	rBV2	605698	3060715	73.84%	13.015%
9	16.359	2185	2191	2198	rVB	602605	901937	21.76%	3.835%
10	17.622	2400	2406	2413	rVB	270698	417982	10.08%	1.777%
11	18.485	2549	2553	2564	rVB3	50257	93096	2.25%	0.396%
12	19.026	2638	2645	2648	rBV	40173	87636	2.11%	0.373%
13	19.742	2759	2767	2772	rBV3	95515	209278	5.05%	0.890%
14	19.831	2772	2782	2790	rVV	533237	1597651	38.54%	6.794%
15	19.930	2790	2799	2806	rVV	876610	2044448	49.32%	8.694%
16	20.019	2806	2814	2828	rVV	2025333	4144973	100.00%	17.626%
17	20.136	2828	2834	2841	rVV	183376	337188	8.13%	1.434%
18	20.218	2842	2848	2853	rVV	1223356	1666117	40.20%	7.085%
19	20.271	2853	2857	2865	rVB	62524	116738	2.82%	0.496%
20	20.694	2924	2929	2942	rVB	135031	233635	5.64%	0.994%
21	21.428	3048	3054	3060	rBV	172805	299470	7.22%	1.273%
22	21.493	3060	3065	3070	rVV2	98387	216046	5.21%	0.919%
23	21.564	3070	3077	3082	rVV	158966	320671	7.74%	1.364%
24	21.628	3082	3088	3097	rVV	390766	601271	14.51%	2.557%
25	21.939	3135	3141	3149	rVB	286444	502140	12.11%	2.135%
26	22.239	3185	3192	3199	rVB	168649	339036	8.18%	1.442%
27	22.456	3224	3229	3236	rVB3	31524	74588	1.80%	0.317%
28	23.173	3343	3351	3361	rVB	197704	444300	10.72%	1.889%
29	24.272	3528	3538	3546	rVB3	151928	428642	10.34%	1.823%
30	25.417	3722	3733	3744	rVB2	179696	550014	13.27%	2.339%
31	25.546	3746	3755	3767	rVB3	131764	429640	10.37%	1.827%
32	25.664	3767	3775	3777	rBV9	38777	85547	2.06%	0.364%
33	25.893	3808	3814	3828	rVB9	35380	120188	2.90%	0.511%
34	27.068	4004	4014	4027	rVB3	78945	302204	7.29%	1.285%
35	28.901	4315	4326	4343	rVB4	57883	253343	6.11%	1.077%
36	31.104	4689	4701	4702	rBV6	30897	79237	1.91%	0.337%

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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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

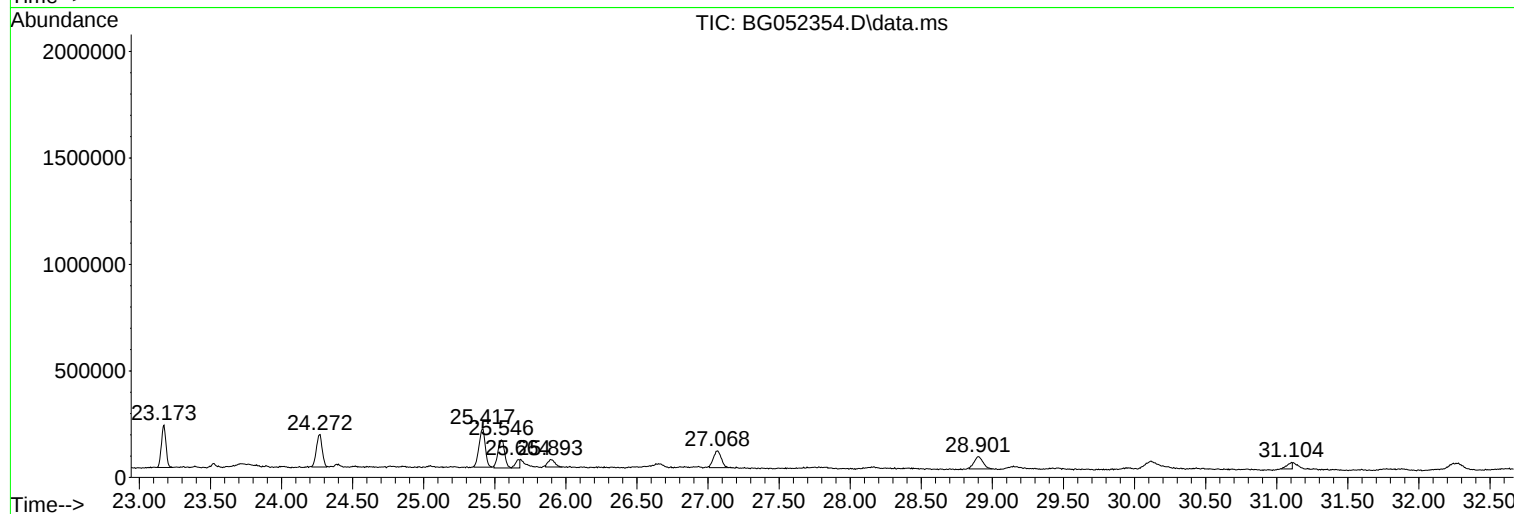
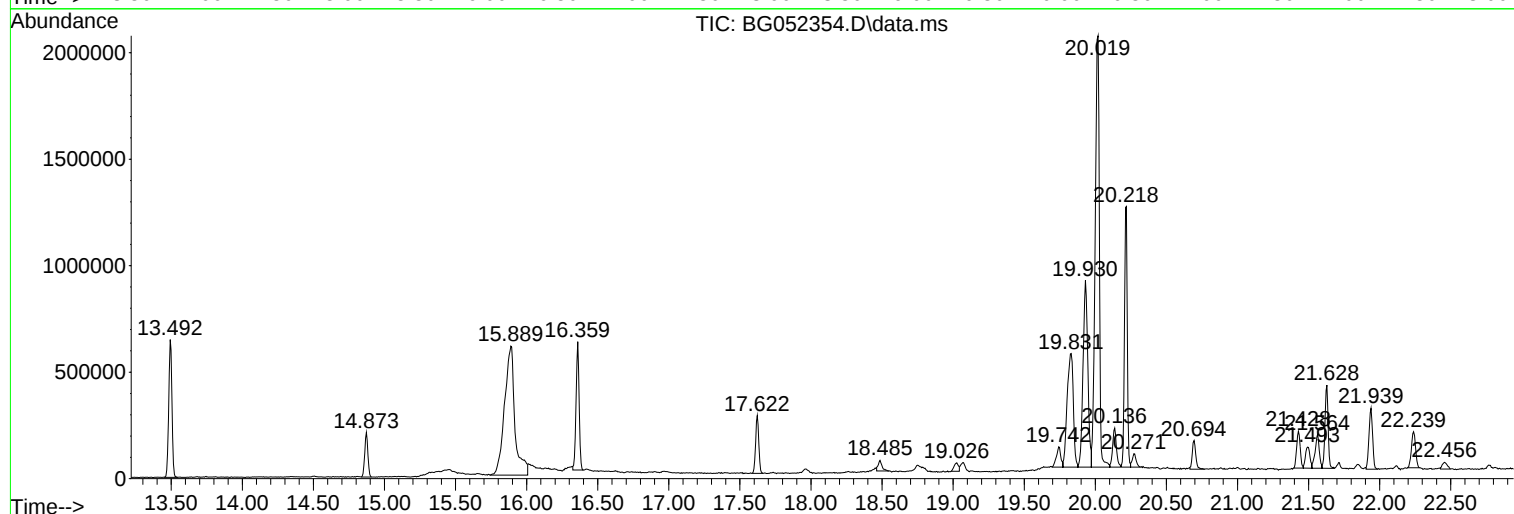
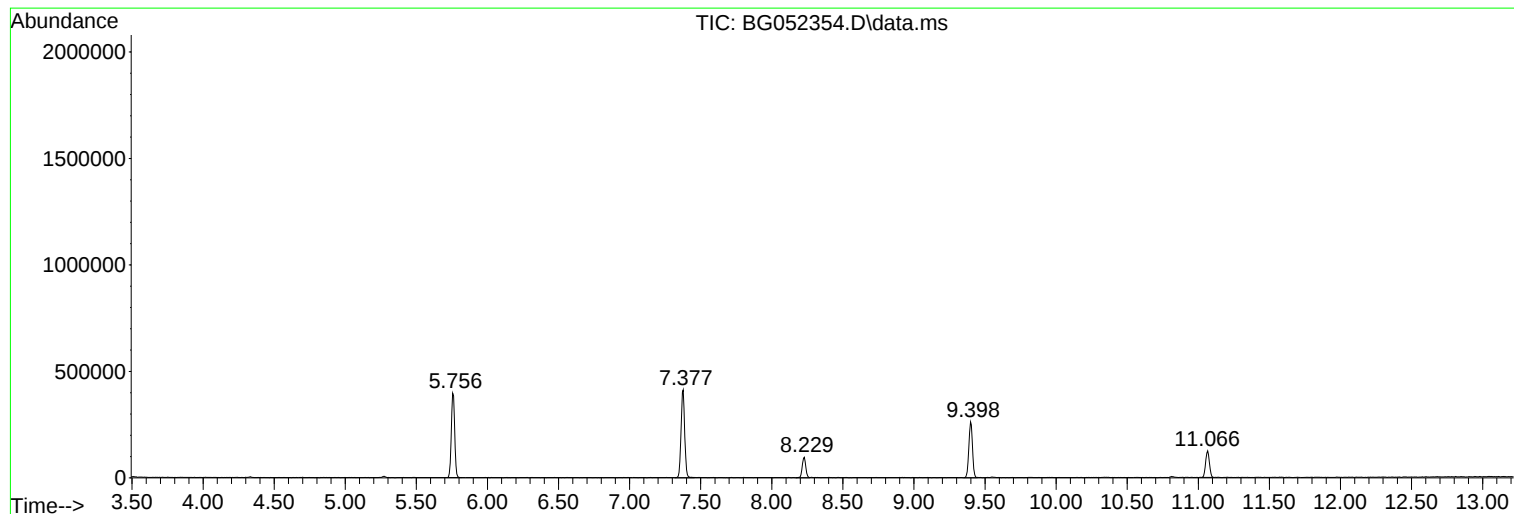
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

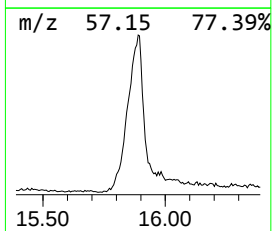
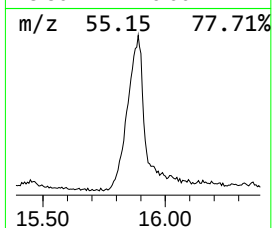
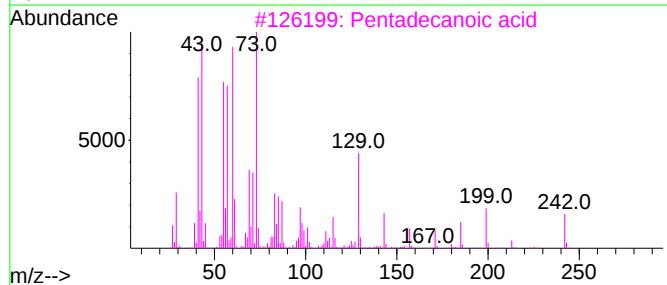
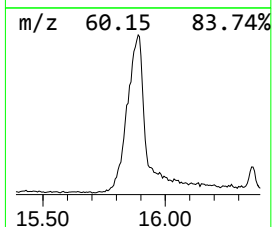
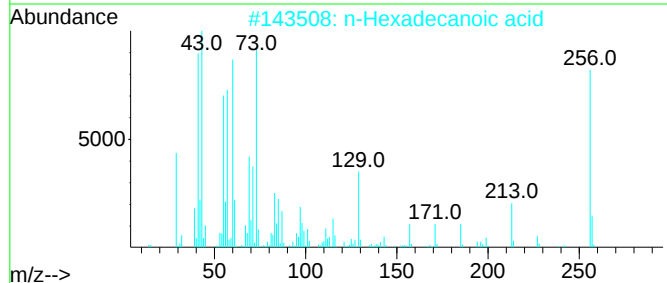
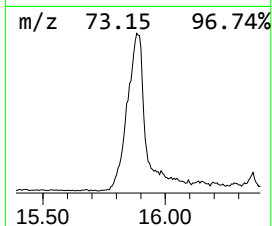
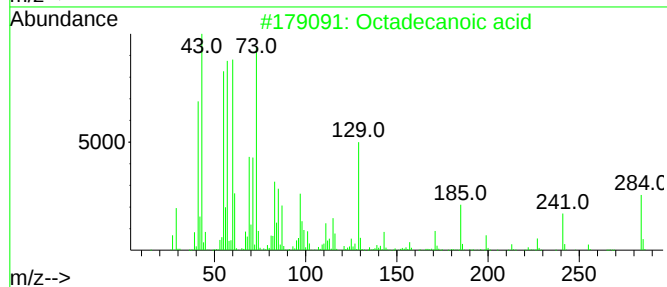
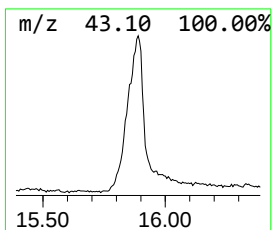
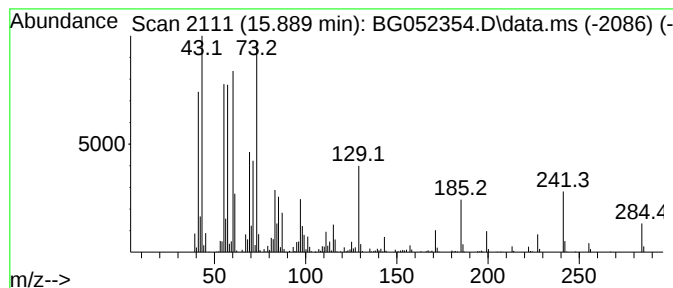
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.889	189.77 ng	3060720	Acenaphthene-d10	14.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

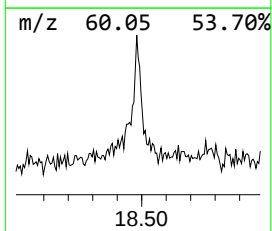
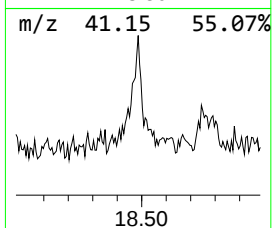
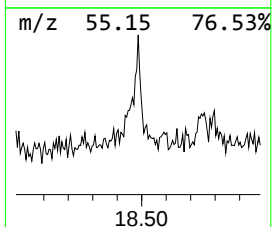
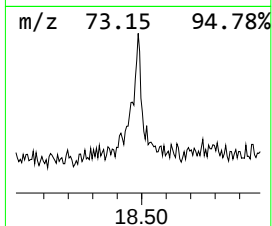
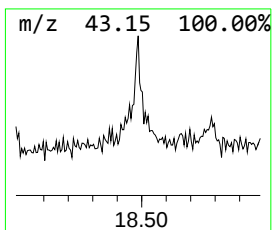
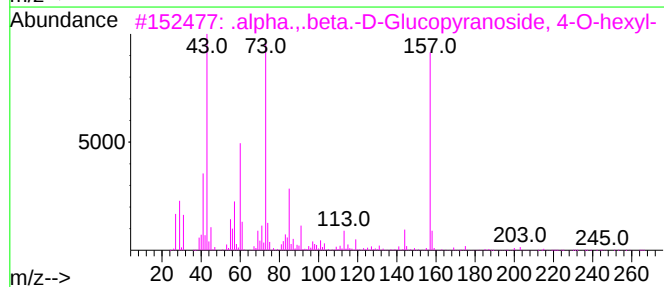
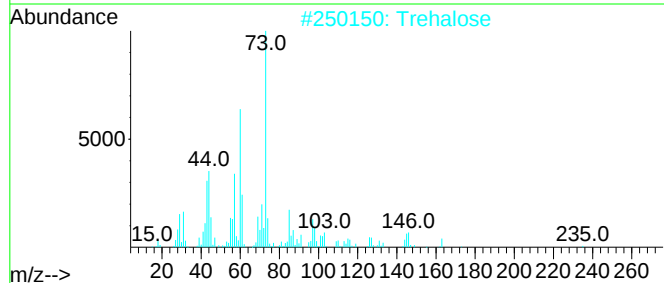
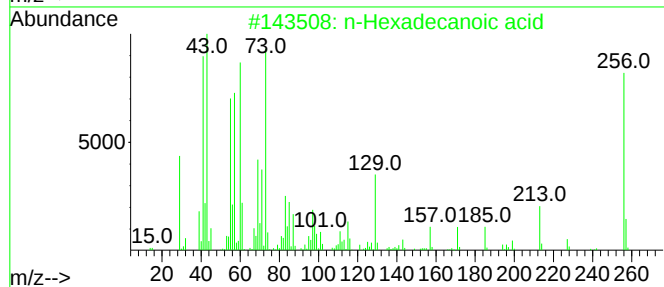
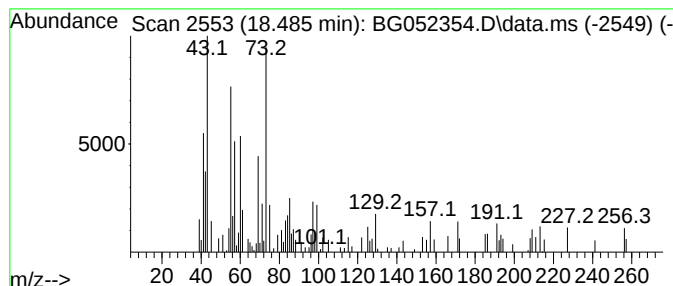
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	4.45 ng	93096	Phenanthrene-d10	17.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Trehalose	342	C12H22O11	000099-20-7	47
3		.alpha.,.beta.-D-Glucopyranoside...	264	C12H24O6	1000158-67-6	38
4		Tridecanoic acid	214	C13H26O2	000638-53-9	35
5		d-Arabinose	150	C5H10O5	010323-20-3	35



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Misc :
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Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

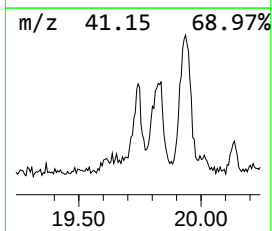
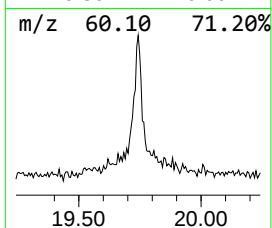
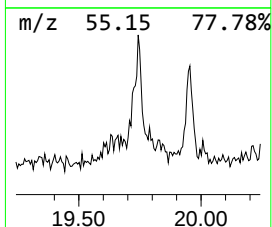
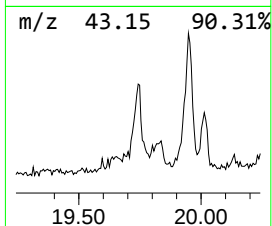
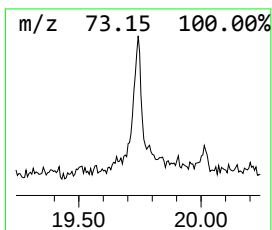
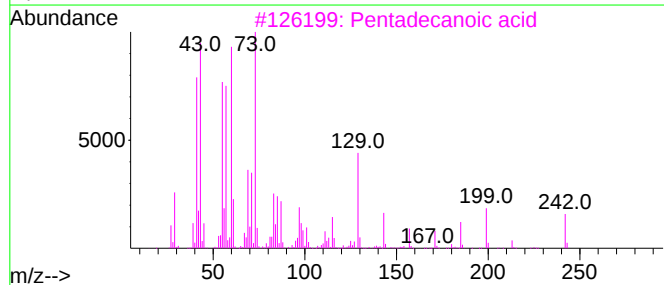
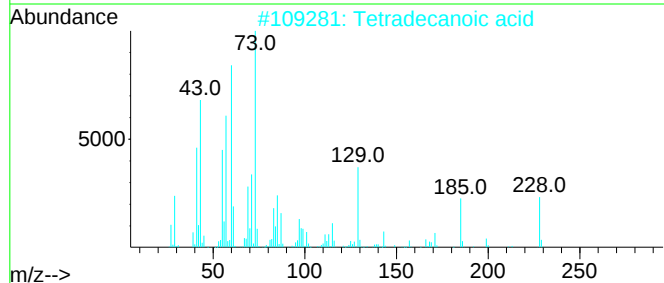
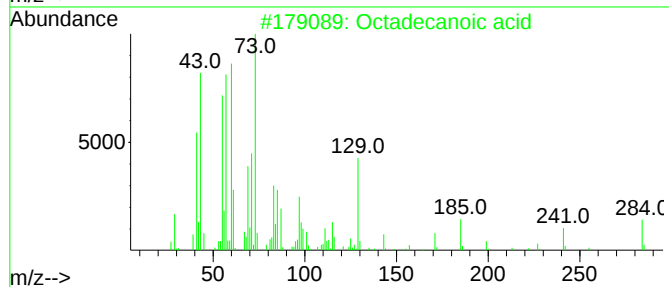
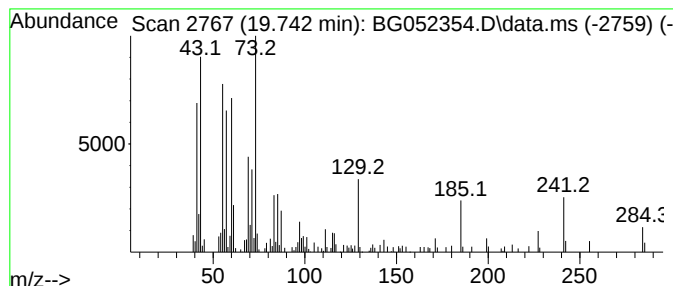
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.742	10.01 ng	209278	Phenanthrene-d10	17.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
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Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

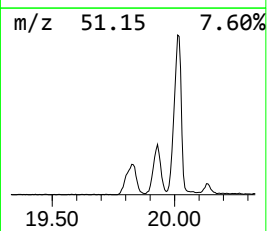
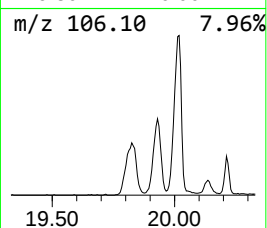
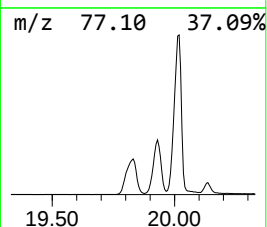
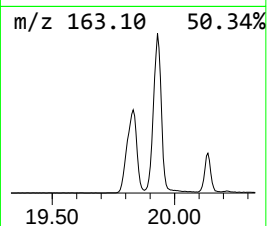
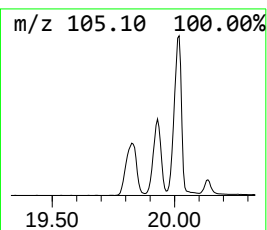
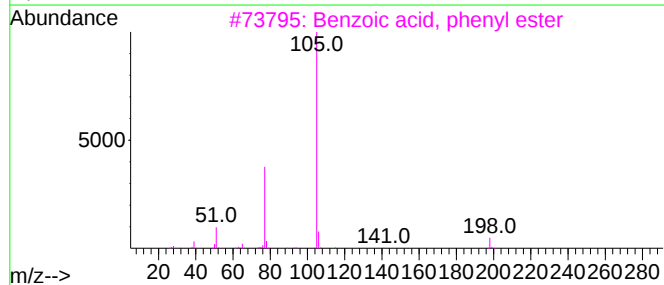
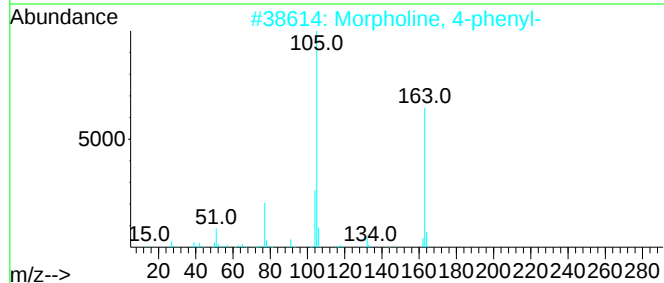
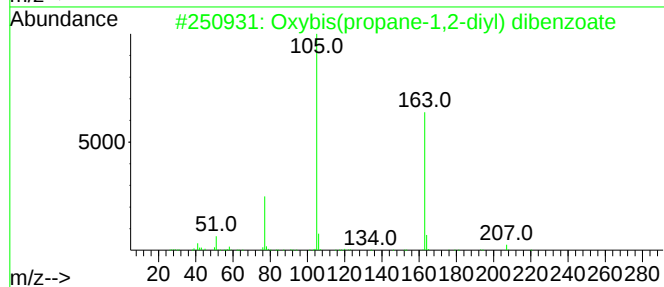
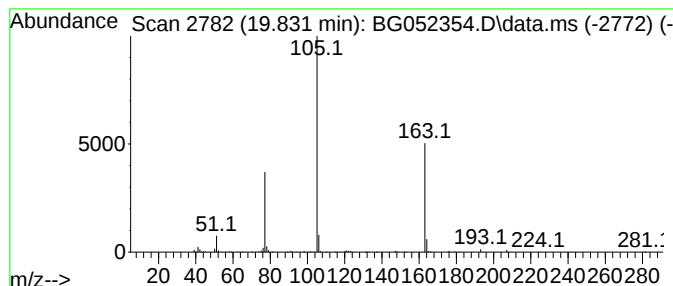
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxybis(propene-1,2-diyl) di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.831	63.63 ng	1597650	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38
4			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	38
5			Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

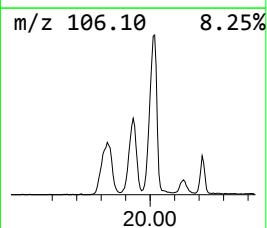
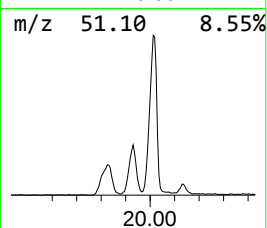
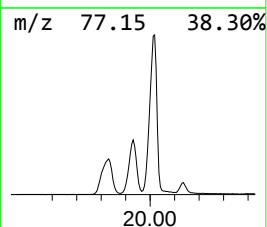
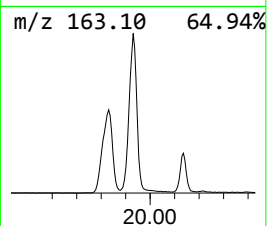
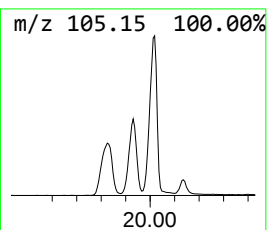
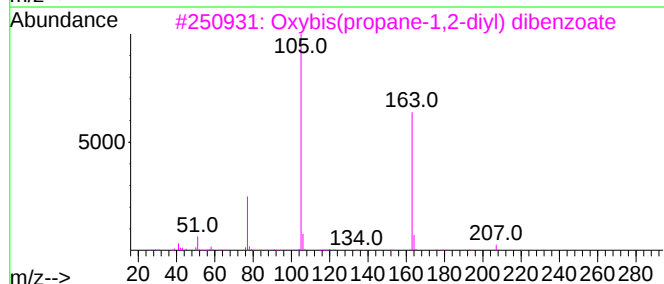
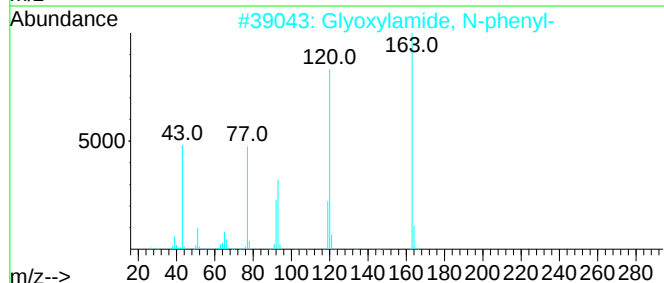
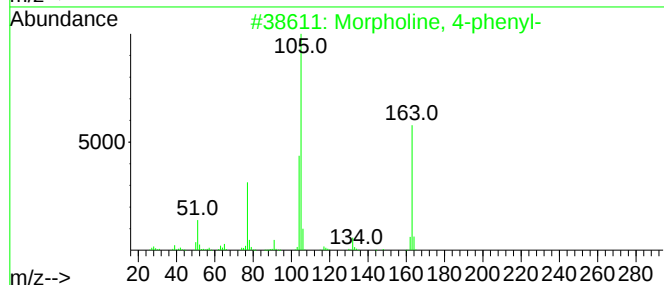
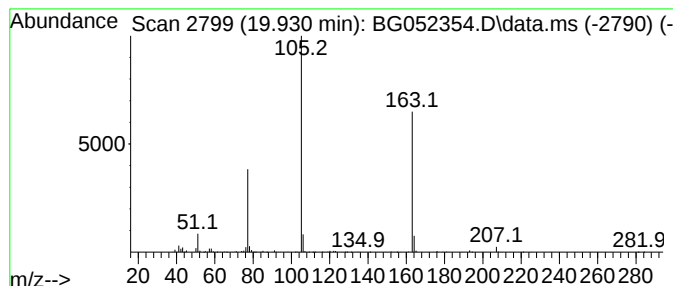
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.930	81.43 ng	2044450	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
3			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	50
4			Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	43
5			1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-10(22-25)-02-04-22

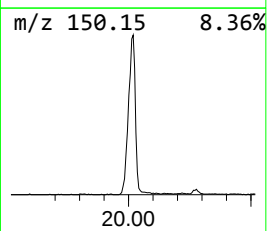
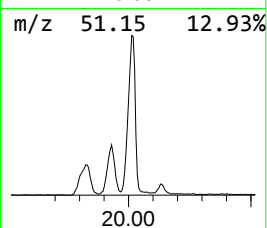
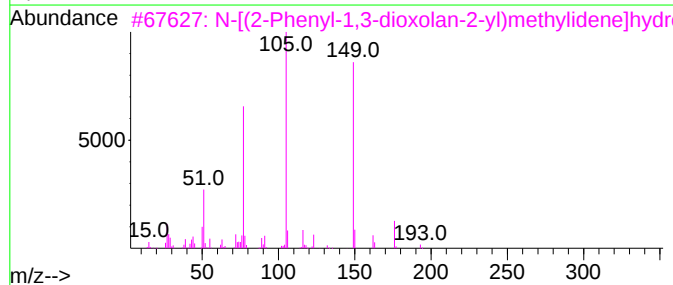
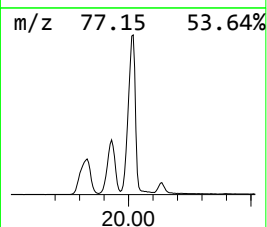
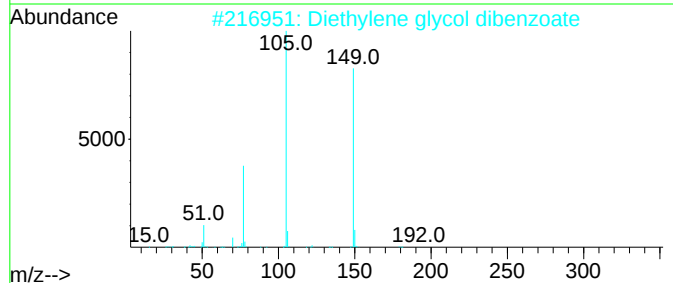
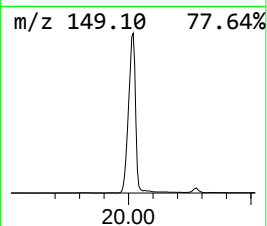
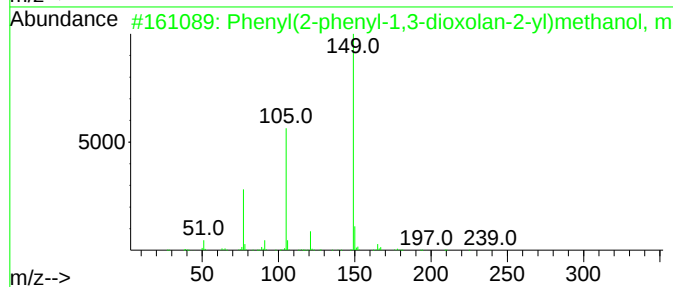
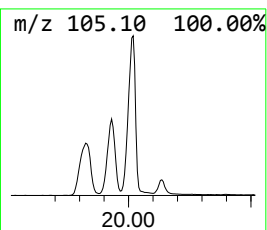
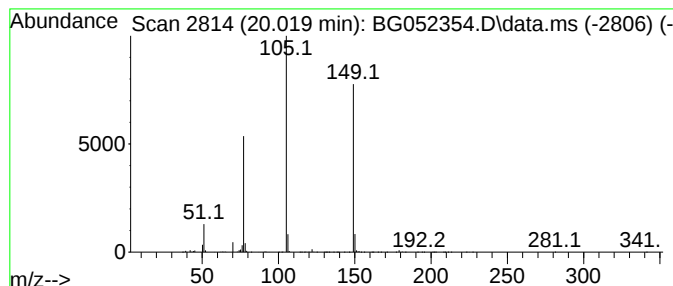
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.019	165.09 ng	4144970	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
3			N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	78
5			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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Sample : N1424-02
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Instrument :
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ClientSampleId :
DB-10(22-25)-02-04-22

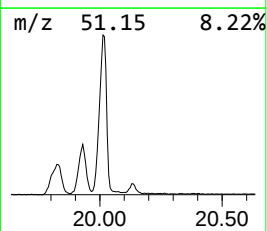
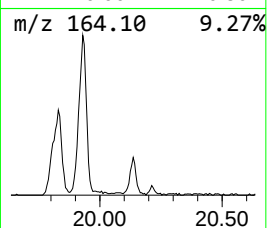
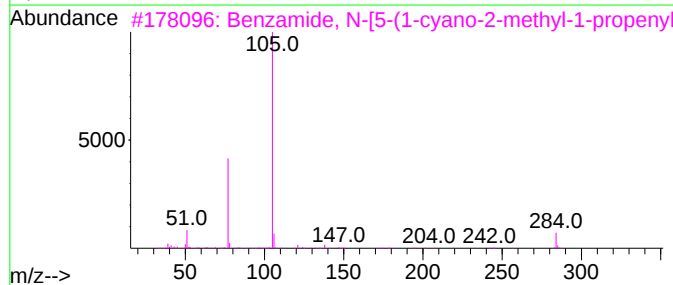
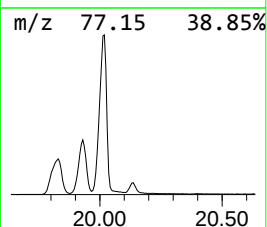
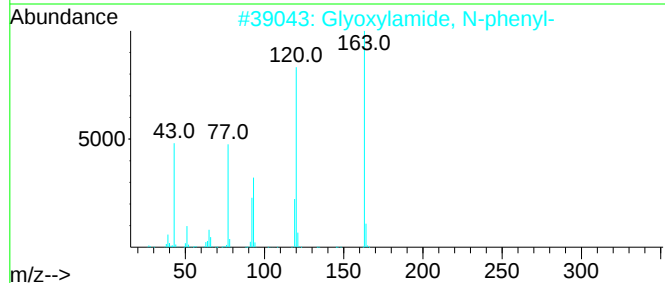
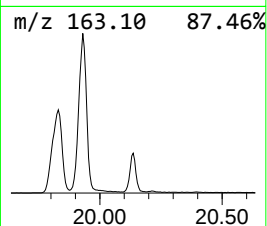
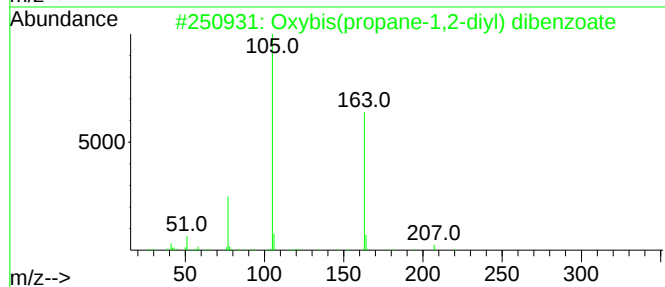
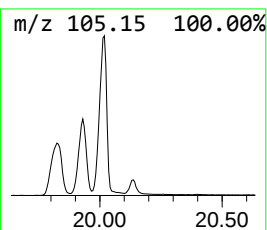
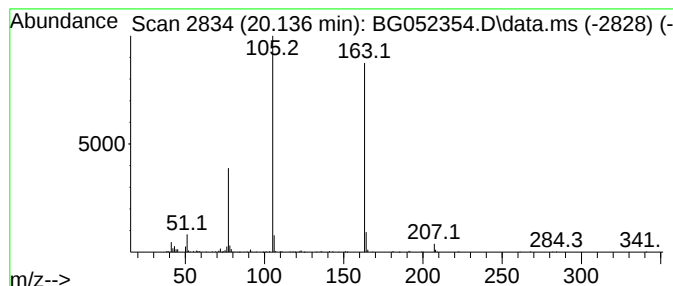
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Glyoxylamide, N-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.136	13.43 ng	337188	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3			Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4O5	172535-11-4	27
4			N-(6-Methoxy-1,3-benzothiazol-2(...	284	C15H12N2O2S	035353-26-5	27
5			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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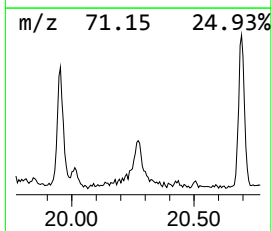
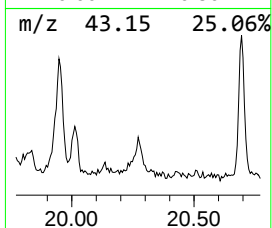
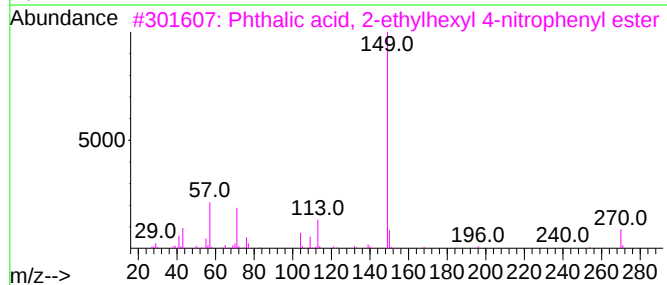
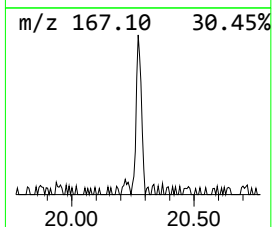
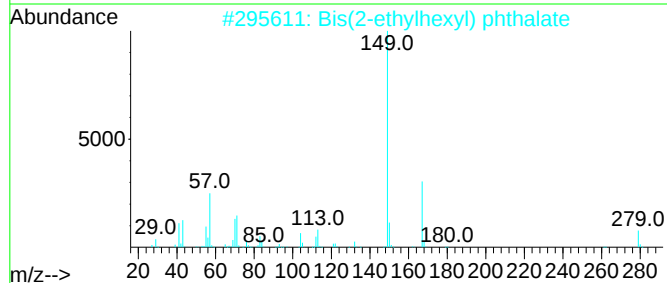
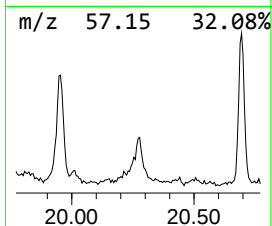
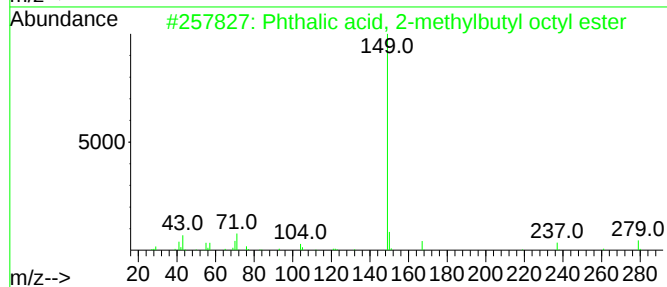
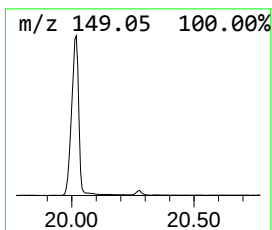
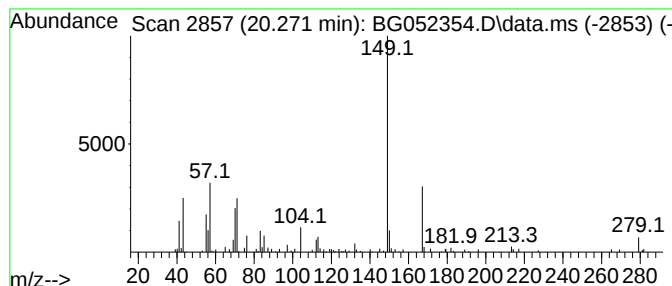
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phthalic acid, 2-methylbuty... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.271	4.65 ng	116738	Chrysene-d12	21.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-methylbutyl oct...	348	C21H32O4	1000322-81-6	72
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
3	Phthalic acid, 2-ethylhexyl 4-ni...	399	C22H25NO6	1000315-52-1	53
4	Phthalic acid, 4-chlorophenyl 2-...	388	C22H25ClO4	1000315-51-6	53
5	4-(Butoxycarbonyl)benzoic acid	222	C12H14O4	001818-06-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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DB-10(22-25)-02-04-22

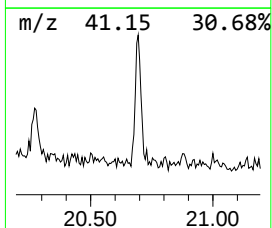
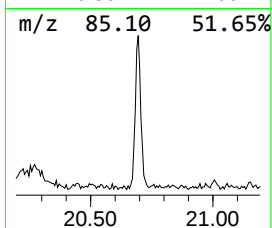
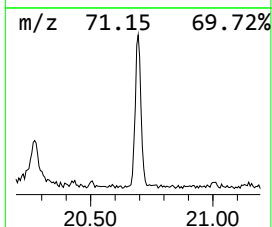
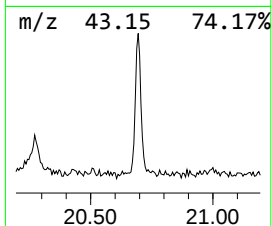
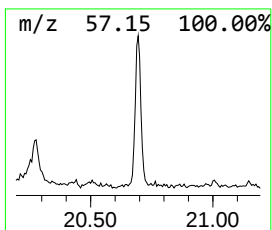
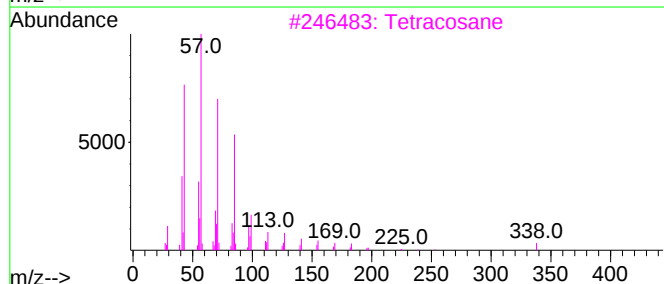
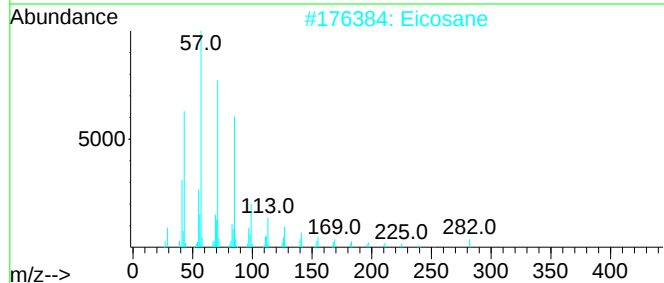
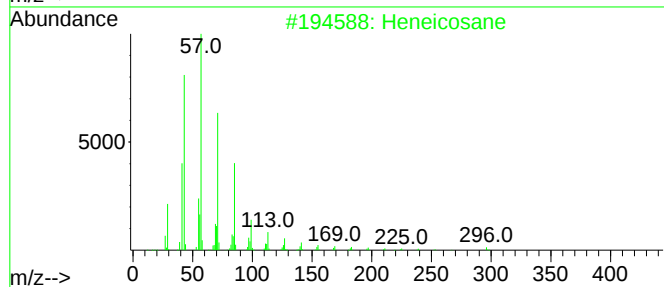
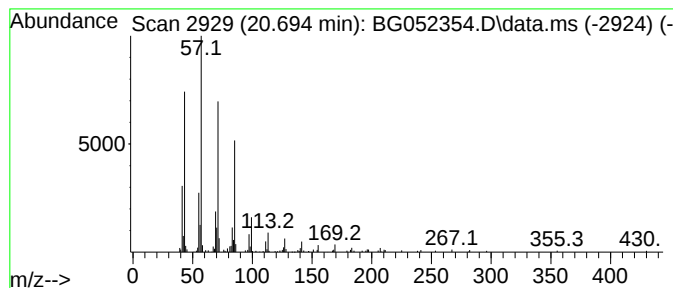
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.694	9.31 ng	233635	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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ALS Vial : 8 Sample Multiplier: 1

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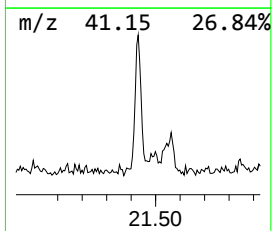
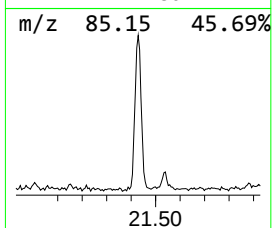
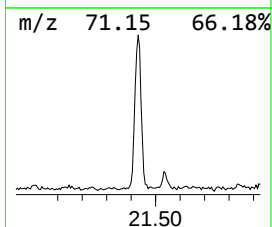
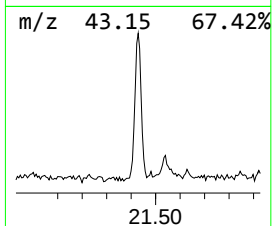
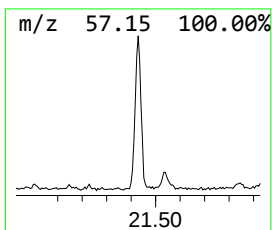
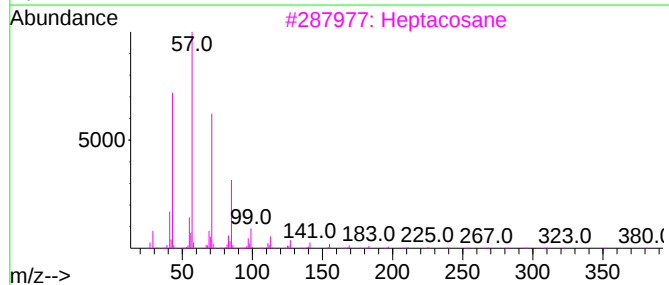
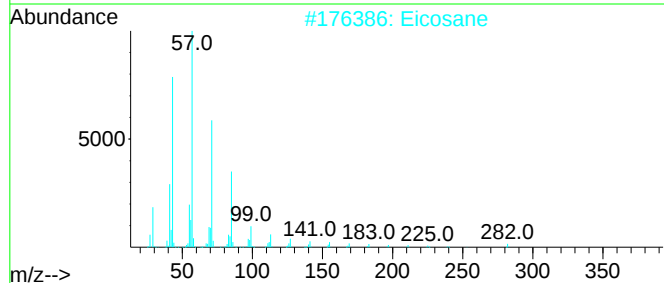
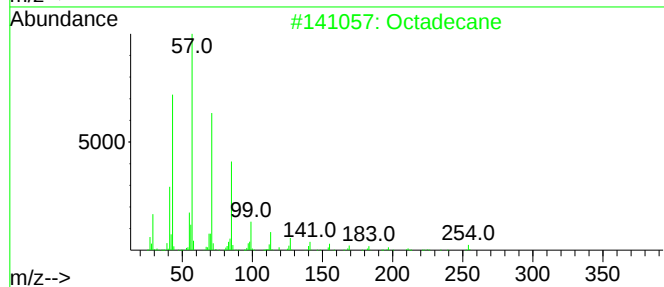
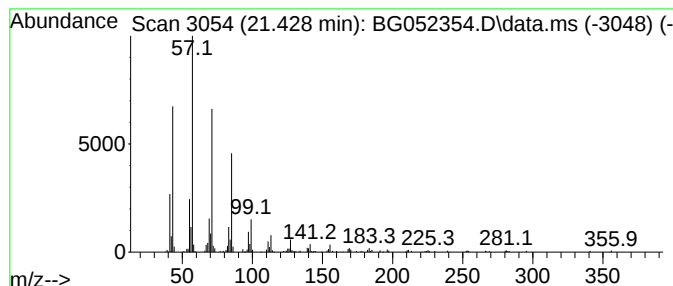
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	11.93 ng	299470	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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Acq On : 10 Feb 2022 15:04
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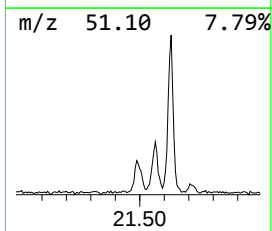
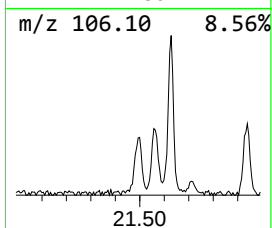
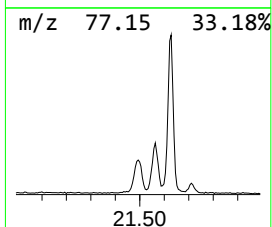
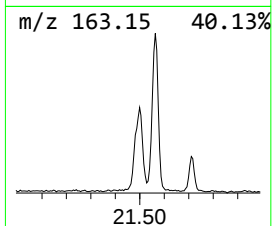
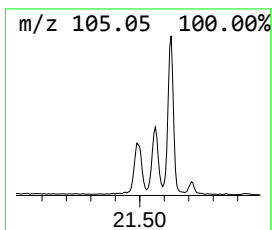
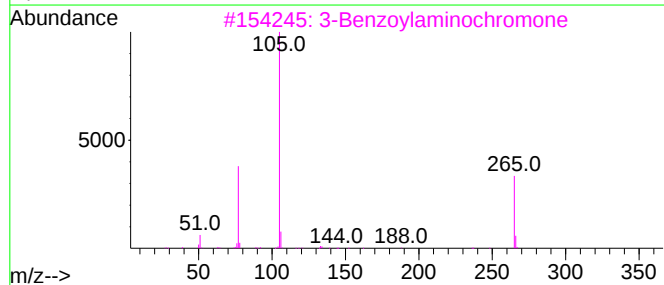
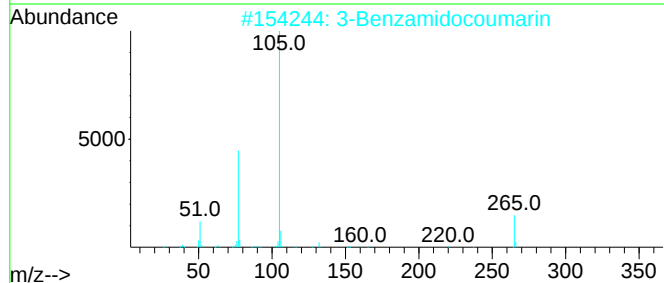
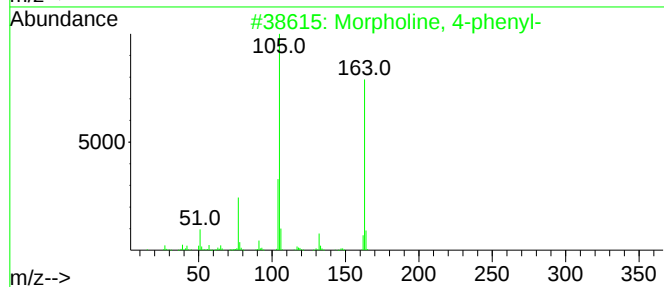
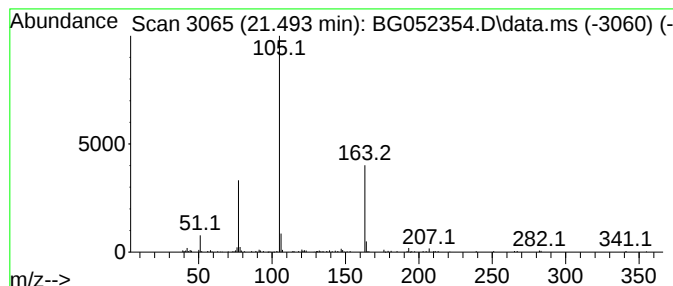
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown21.493 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.493	8.61 ng	216046	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2			3-Benzamidocoumarin	265	C16H11NO3	002549-08-8	35
3			3-Benzoylaminochromone	265	C16H11NO3	1000243-49-5	35
4			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	30
5			Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
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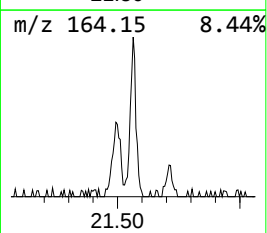
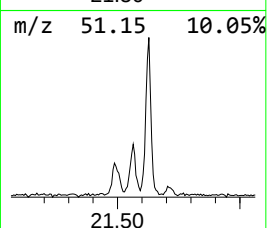
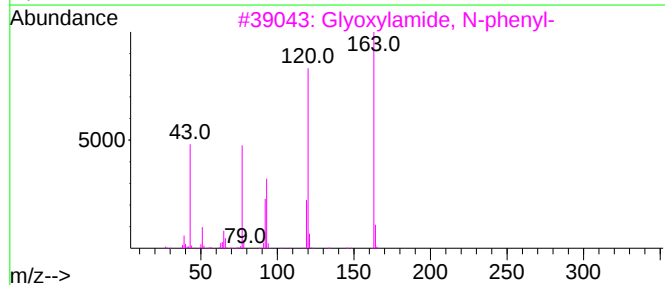
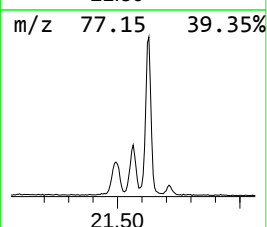
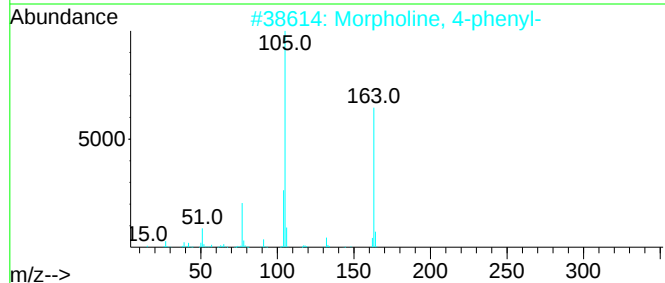
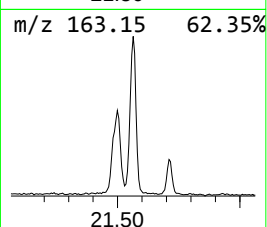
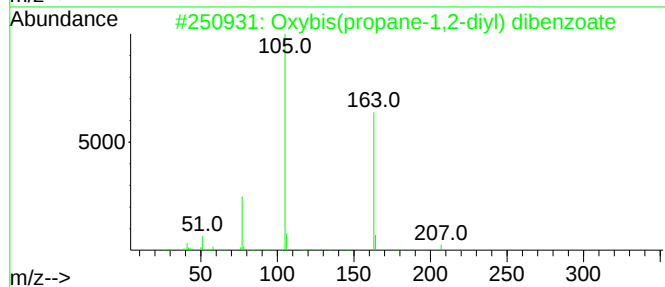
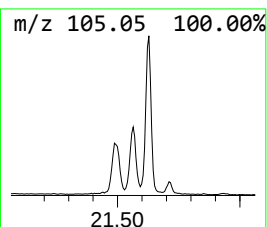
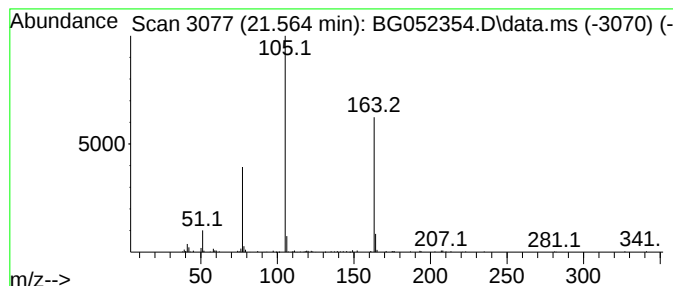
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown21.564 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.564	12.77 ng	320671	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
4			Benzamide, N-hydroxy-N-(2-hydrox...	287	C16H17NO4	309921-11-7	43
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

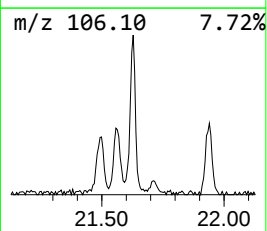
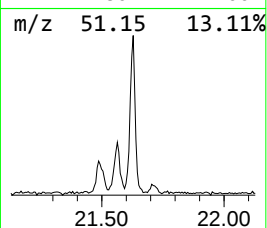
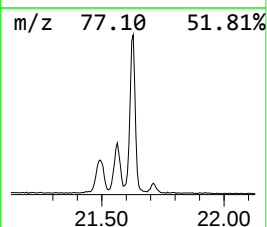
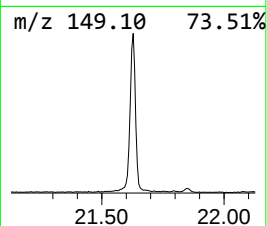
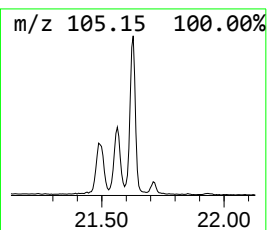
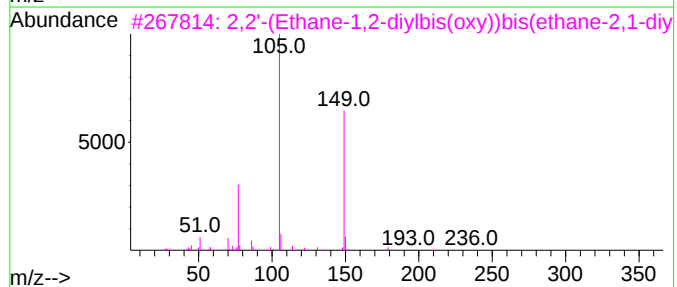
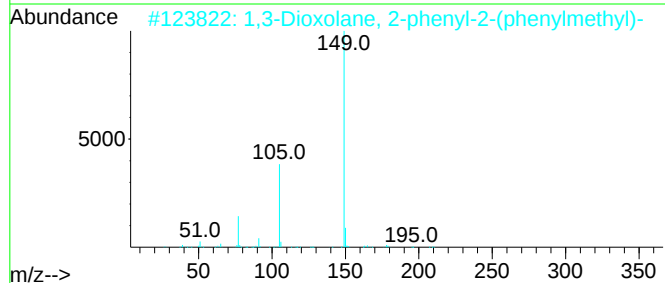
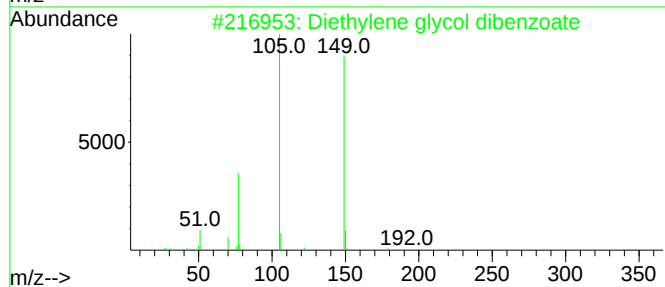
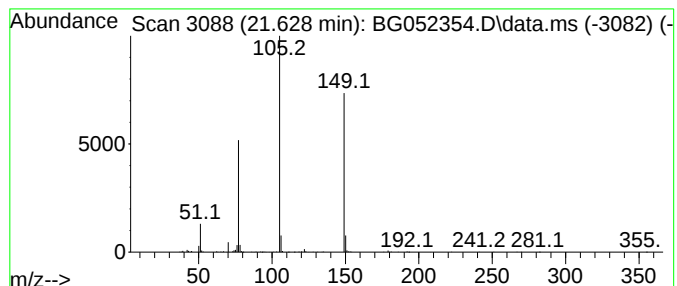
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.628	23.95 ng	601271	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2			1,3-Dioxolane, 2-phenyl-2-(pheny...	240	C16H16O2	004362-19-0	78
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	56
5			N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

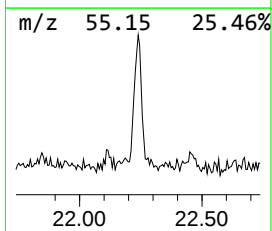
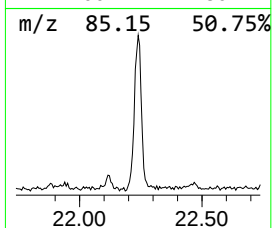
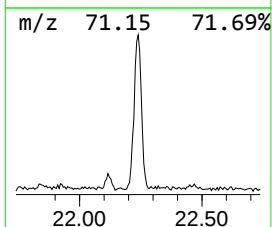
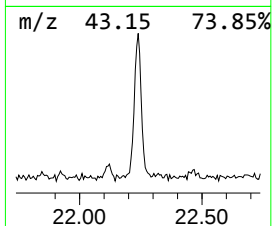
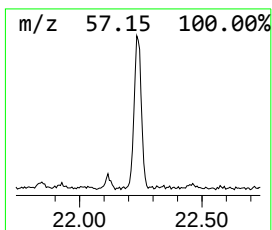
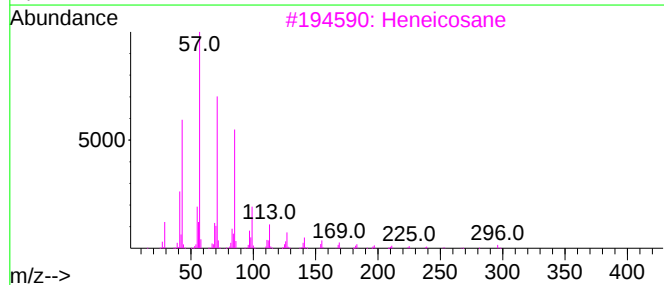
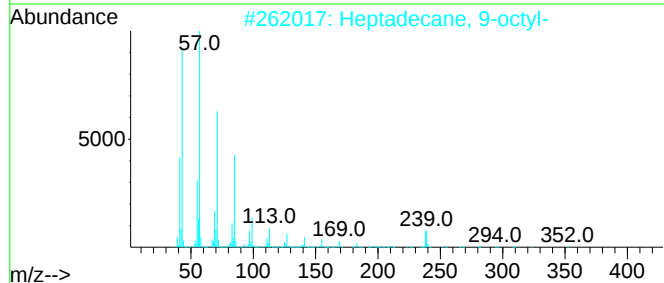
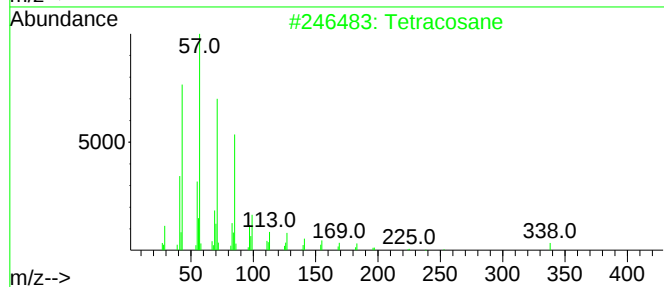
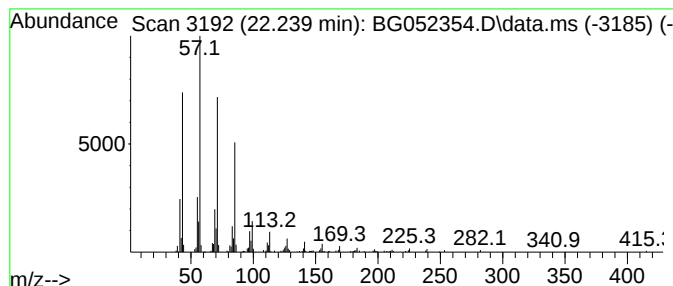
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	13.50 ng	339036	Chrysene-d12	21.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
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Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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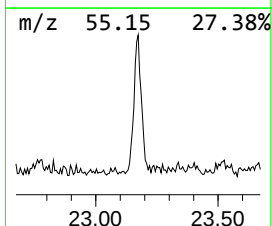
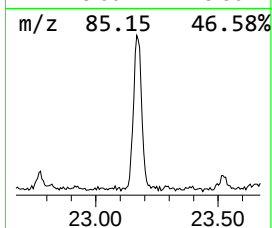
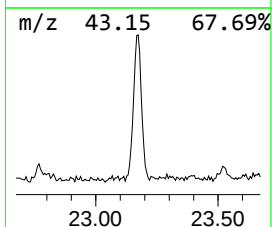
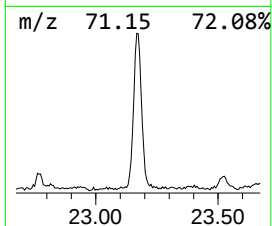
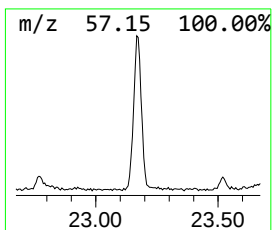
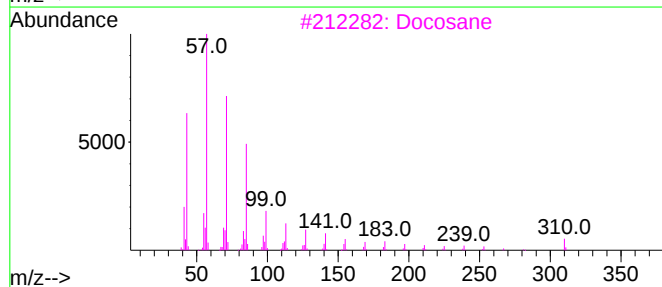
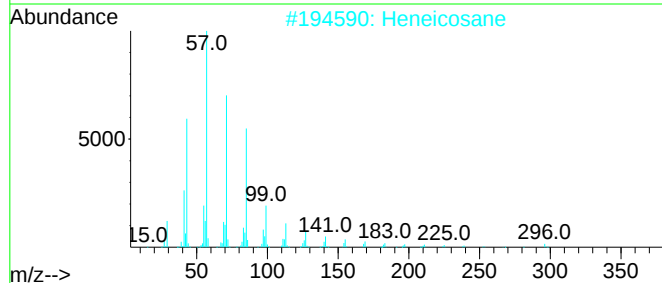
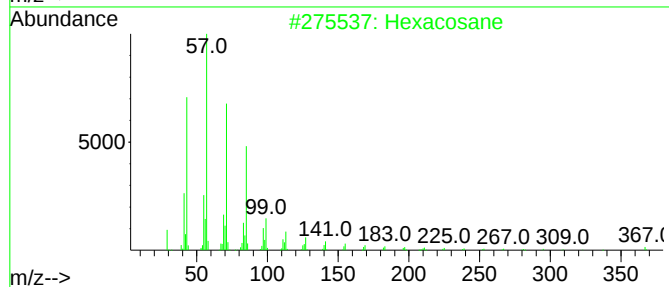
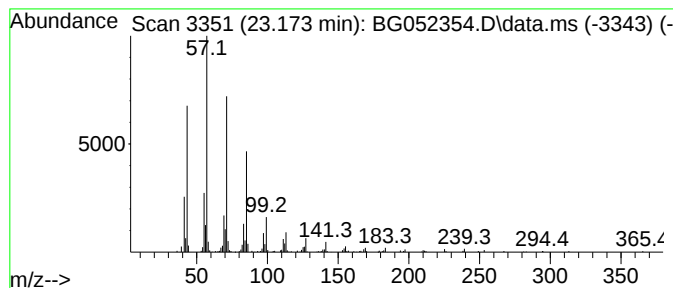
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.173	17.70 ng	444300	Chrysene-d12	21.939

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			Docosane	310	C22H46	000629-97-0	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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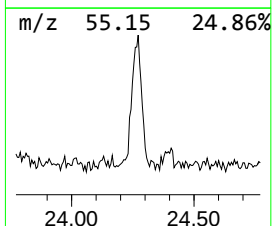
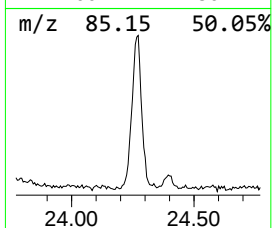
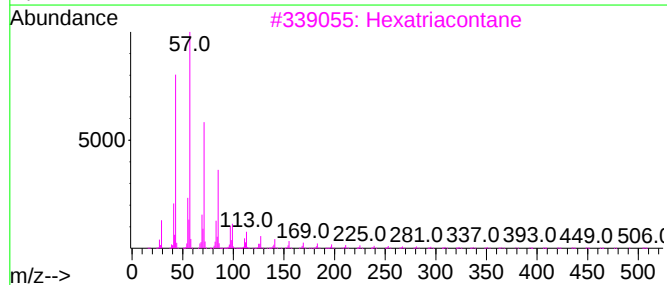
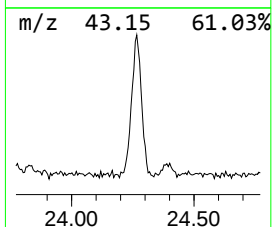
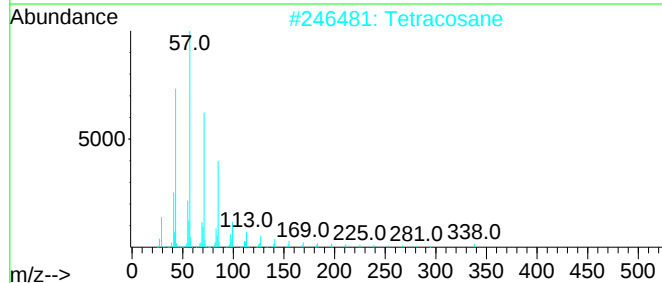
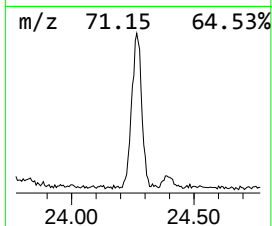
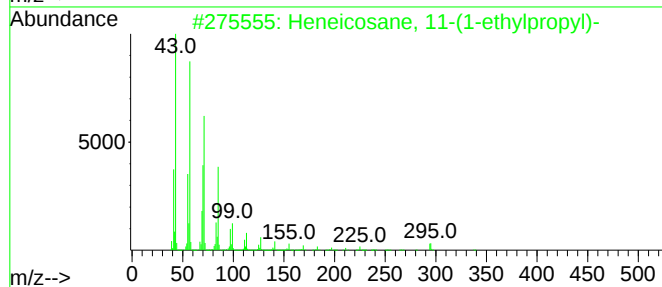
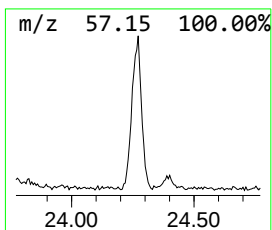
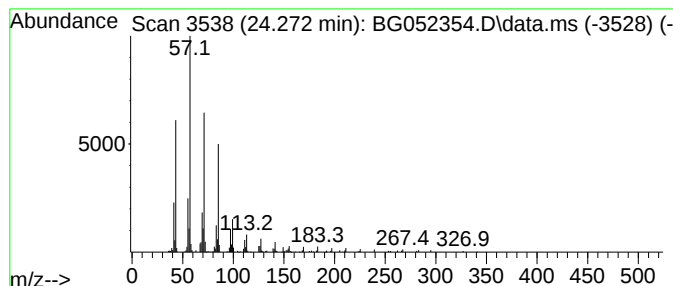
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DB-10(22-25)-02-04-22

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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 16 Heneicosane, 11-(1-ethylpro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.272	15.59 ng	428642	Perylene-d12	25.417	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-10(22-25)-02-04-22

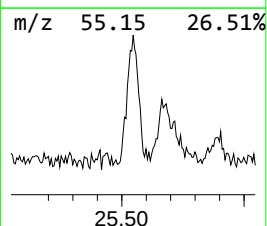
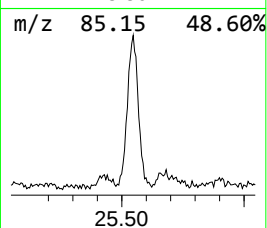
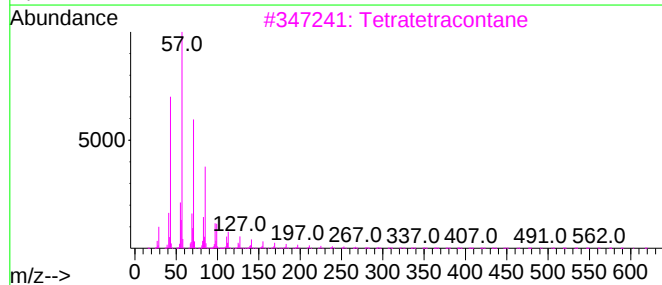
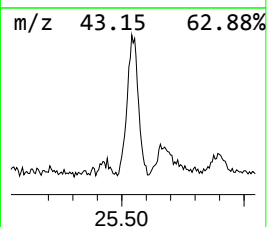
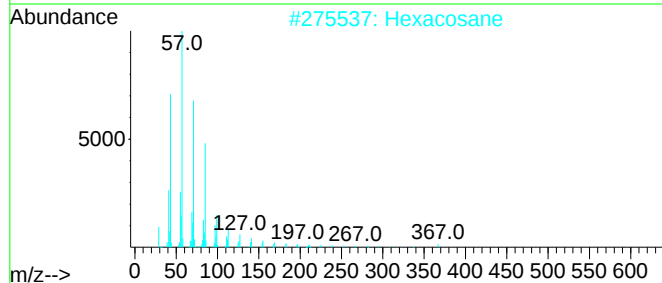
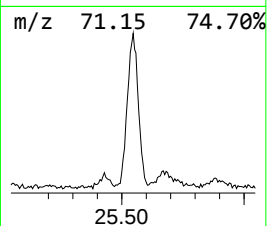
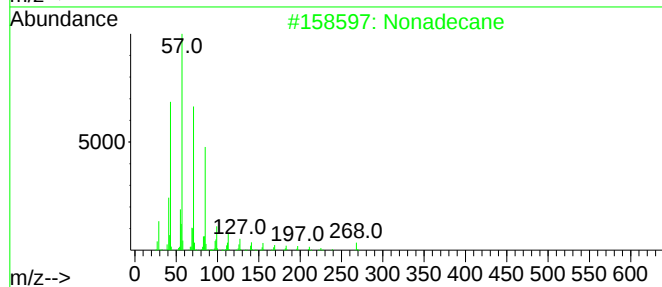
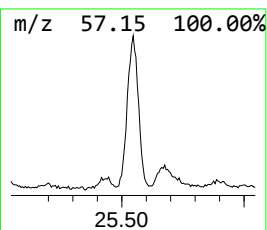
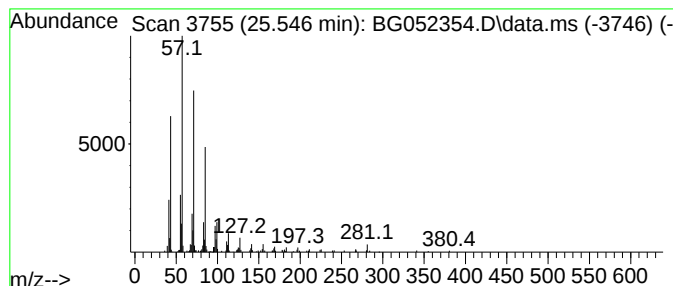
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.546	15.62 ng	429640	Perylene-d12	25.417

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
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Misc :
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DB-10(22-25)-02-04-22

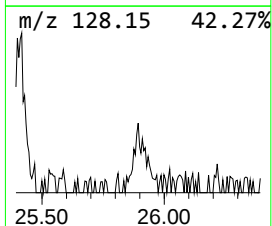
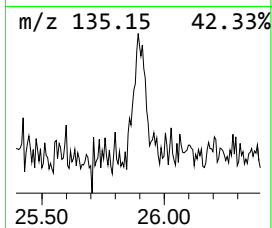
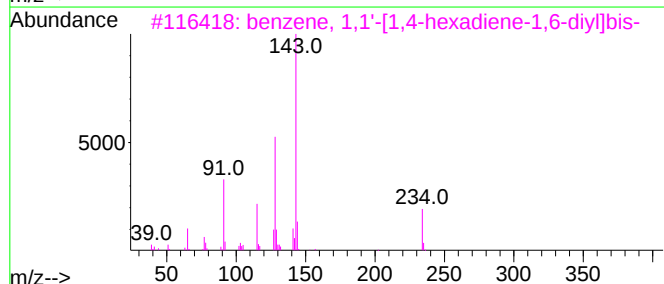
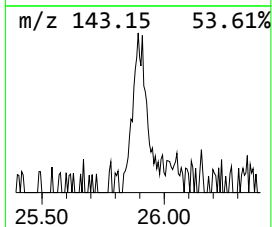
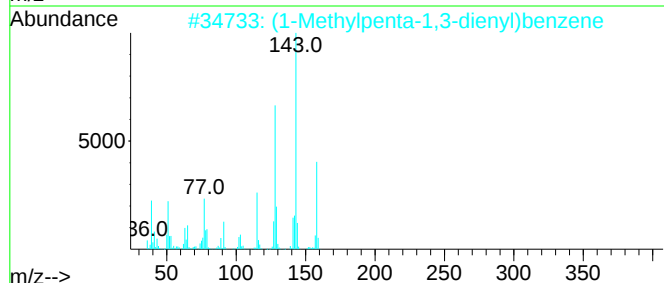
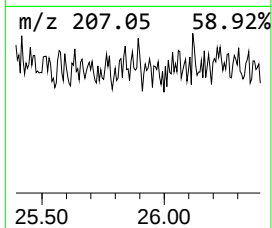
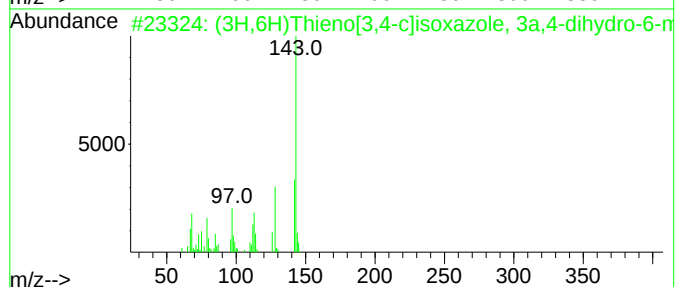
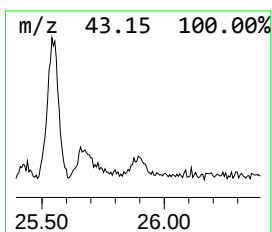
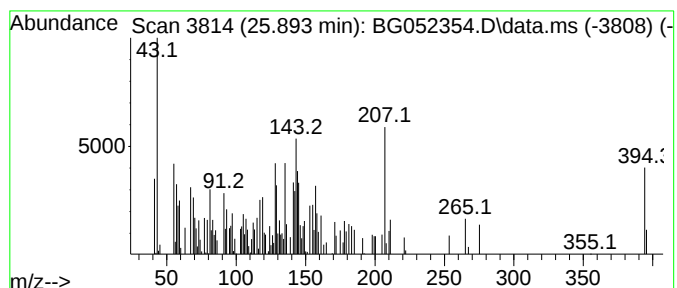
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown25.893 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.893	4.37 ng	120188	Perylene-d12	25.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3H,6H)Thieno[3,4-c]isoxazole, 3...	143	C6H9NOS	1000115-56-0	18
2			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	14
3			benzene, 1,1'-[1,4-hexadiene-1,6...	234	C18H18	1000467-93-3	10
4			(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	10
5			Antibiotic NFAT 133	276	C17H24O3	165133-85-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-10(22-25)-02-04-22

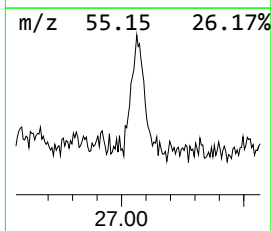
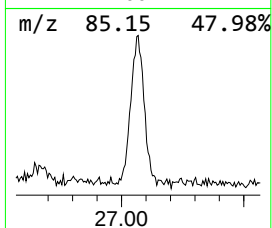
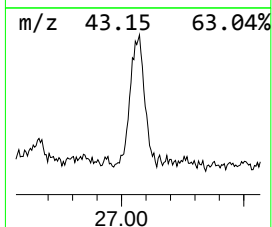
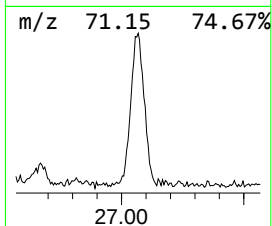
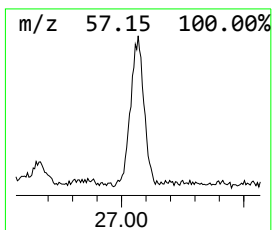
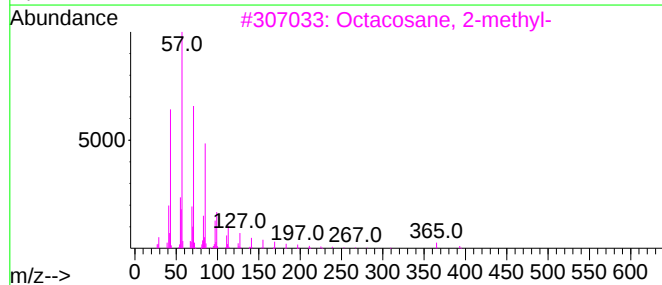
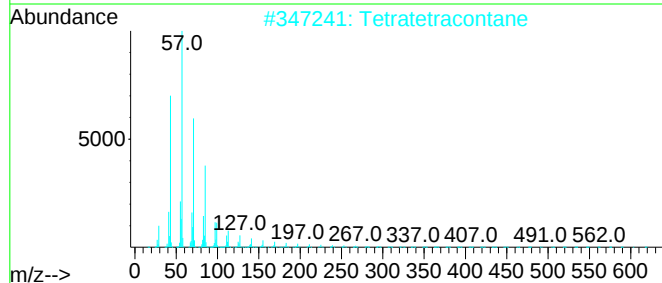
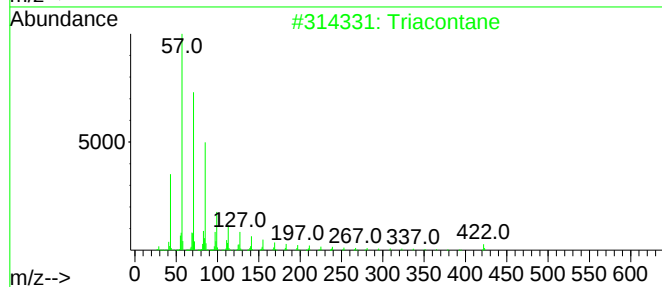
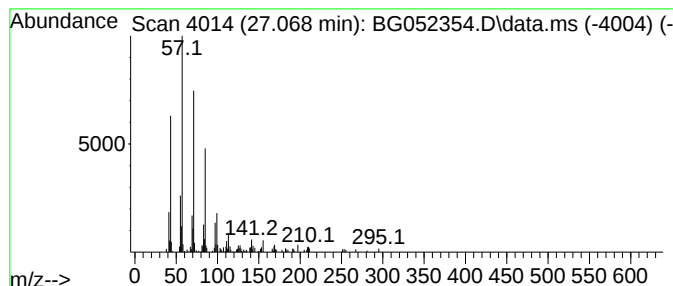
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.068	10.99 ng	302204	Perylene-d12	25.417

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

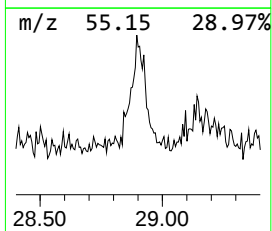
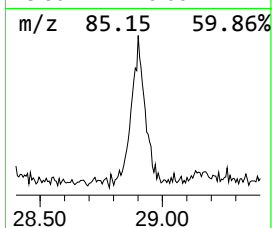
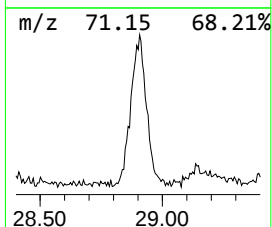
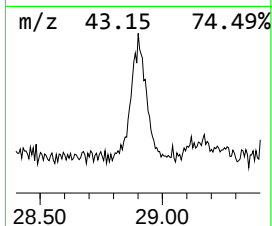
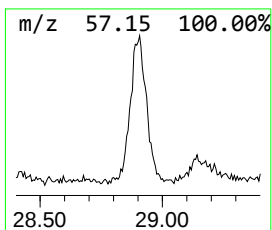
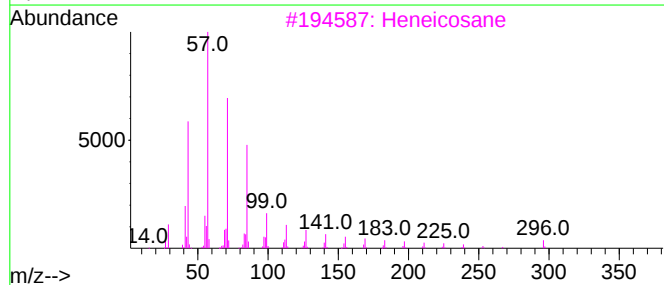
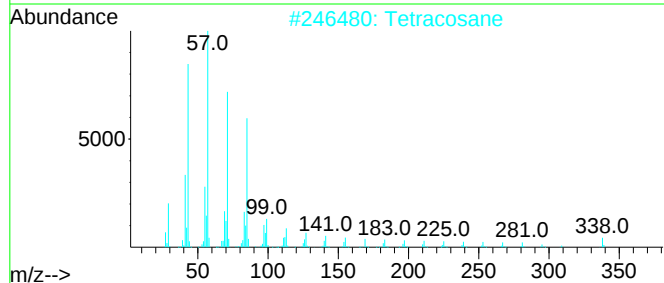
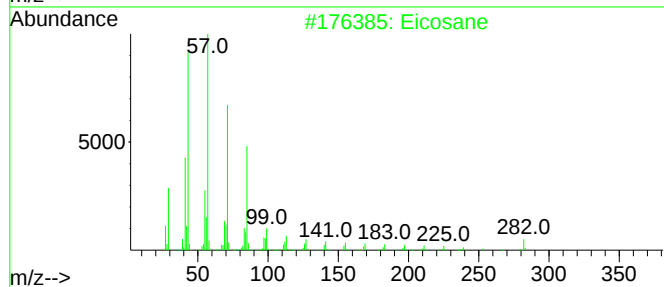
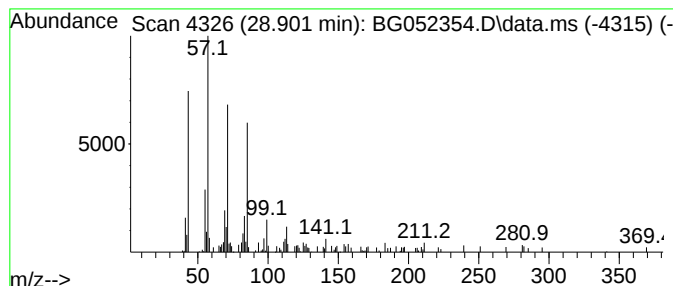
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.901	9.21 ng	253343	Perylene-d12	25.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Tetracosane	338	C24H50	000646-31-1	86
3			Heneicosane	296	C21H44	000629-94-7	80
4			Hentriacontane	437	C31H64	000630-04-6	74
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052354.D
Acq On : 10 Feb 2022 15:04
Operator : CG/JU
Sample : N1424-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-10(22-25)-02-04-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Octadecanoic acid	15.889	189.8	ng	3060720	3	14.873	322566	20.0
n-Hexadecanoic ...	18.485	4.5	ng	93096	4	17.622	417982	20.0
Tetradecanoic acid	19.742	10.0	ng	209278	4	17.622	417982	20.0
Oxybis(propane-...	19.831	63.6	ng	1597650	5	21.939	502140	20.0
Morpholine, 4-p...	19.930	81.4	ng	2044450	5	21.939	502140	20.0
Phenyl(2-phenyl...	20.019	165.1	ng	4144970	5	21.939	502140	20.0
Glyoxylamide, N...	20.136	13.4	ng	337188	5	21.939	502140	20.0
Phthalic acid, ...	20.271	4.7	ng	116738	5	21.939	502140	20.0
Heneicosane	20.694	9.3	ng	233635	5	21.939	502140	20.0
Octadecane	21.428	11.9	ng	299470	5	21.939	502140	20.0
unknown21.493	21.493	8.6	ng	216046	5	21.939	502140	20.0
unknown21.564	21.564	12.8	ng	320671	5	21.939	502140	20.0
Diethylene glyc...	21.628	23.9	ng	601271	5	21.939	502140	20.0
Tetracosane	22.239	13.5	ng	339036	5	21.939	502140	20.0
Hexacosane	23.173	17.7	ng	444300	5	21.939	502140	20.0
Heneicosane, 11...	24.272	15.6	ng	428642	6	25.417	550014	20.0
Nonadecane	25.546	15.6	ng	429640	6	25.417	550014	20.0
unknown25.893	25.893	4.4	ng	120188	6	25.417	550014	20.0
Triacontane	27.068	11.0	ng	302204	6	25.417	550014	20.0
Eicosane	28.901	9.2	ng	253343	6	25.417	550014	20.0