

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049151.D
 Acq On : 1 Jul 2021 13:16
 Operator : CG/JU
 Sample : M2895-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	11	16	25	rVV3	50408	132496	6.01%	0.800%
2	3.215	27	30	39	rVB2	21014	40709	1.85%	0.246%
3	5.171	358	363	369	rBV3	17451	31291	1.42%	0.189%
4	5.647	437	444	455	rBV	577492	986705	44.78%	5.954%
5	7.245	708	716	728	rBV	604671	1053102	47.79%	6.355%
6	8.091	853	860	868	rBV	132317	224670	10.20%	1.356%
7	9.260	1050	1059	1068	rBV	375240	686624	31.16%	4.143%
8	10.676	1293	1300	1310	rBV3	22665	43218	1.96%	0.261%
9	10.911	1331	1340	1349	rBV	165099	295421	13.41%	1.783%
10	13.356	1749	1756	1765	rVB	880546	1400404	63.55%	8.451%
11	14.119	1857	1886	1888	rBV4	166200	829247	37.63%	5.004%
12	14.178	1893	1896	1903	rVB2	133654	240700	10.92%	1.453%
13	14.736	1985	1991	1998	rVB	240394	391385	17.76%	2.362%
14	16.223	2233	2244	2251	rBV	835090	1294578	58.75%	7.812%
15	17.486	2452	2459	2466	rBV	315391	483952	21.96%	2.920%
16	18.361	2600	2608	2618	rVB	220863	545274	24.74%	3.290%
17	19.360	2765	2778	2786	rBV	143343	486839	22.09%	2.938%
18	19.472	2789	2797	2805	rVV	209058	663177	30.10%	4.002%
19	19.554	2805	2811	2817	rVV	528670	1346813	61.12%	8.127%
20	19.625	2819	2823	2832	rVB2	326954	686455	31.15%	4.142%
21	19.854	2859	2862	2868	rVB2	34213	52099	2.36%	0.314%
22	20.089	2896	2902	2910	rVB	1647153	2203573	100.00%	13.297%
23	20.324	2936	2942	2947	rBV3	36467	70814	3.21%	0.427%
24	21.047	3061	3065	3074	rVB3	47391	94653	4.30%	0.571%
25	21.411	3122	3127	3133	rBV3	119532	257637	11.69%	1.555%
26	21.481	3135	3139	3145	rVB	113176	176384	8.00%	1.064%
27	21.769	3182	3188	3194	rBV	330868	562061	25.51%	3.392%
28	21.828	3194	3198	3207	rVB2	56288	114380	5.19%	0.690%
29	22.028	3226	3232	3242	rVB3	48920	126931	5.76%	0.766%
30	22.721	3344	3350	3359	rVB3	55120	135746	6.16%	0.819%
31	23.503	3480	3483	3490	rVB2	23722	40872	1.85%	0.247%
32	23.761	3521	3527	3536	rVB4	48268	128826	5.85%	0.777%
33	24.971	3727	3733	3741	rVB4	41455	114770	5.21%	0.693%
34	25.083	3743	3752	3765	rBV2	198620	604171	27.42%	3.646%
35	26.423	3976	3980	3981	rBV4	16756	25364	1.15%	0.153%

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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-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

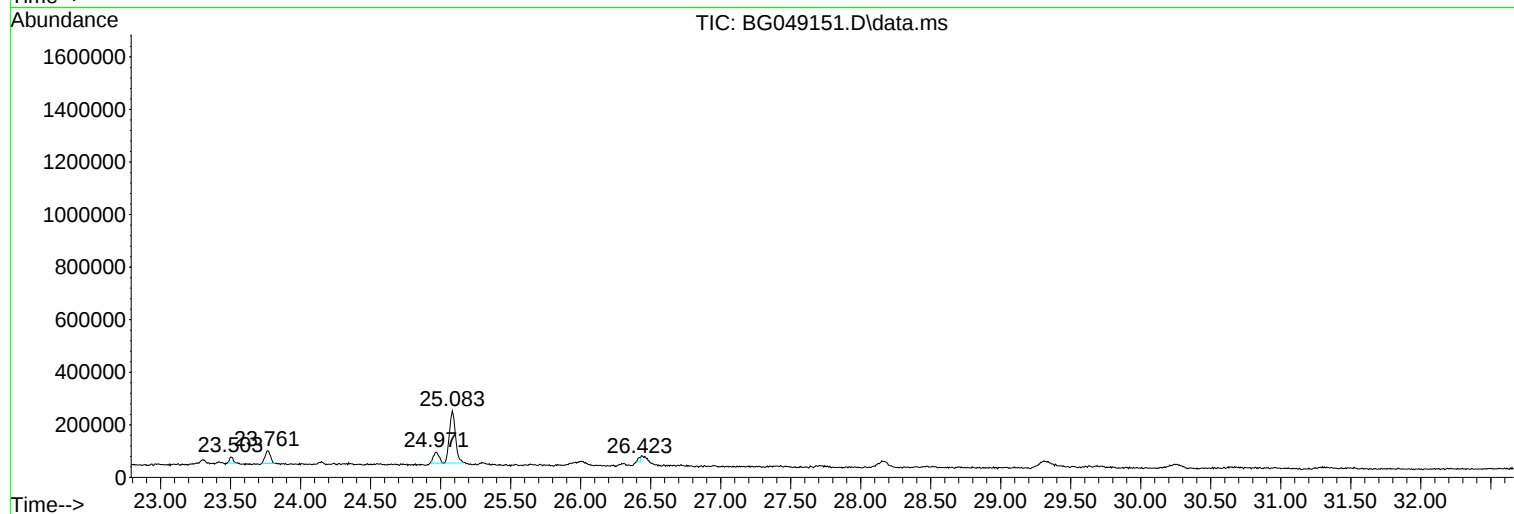
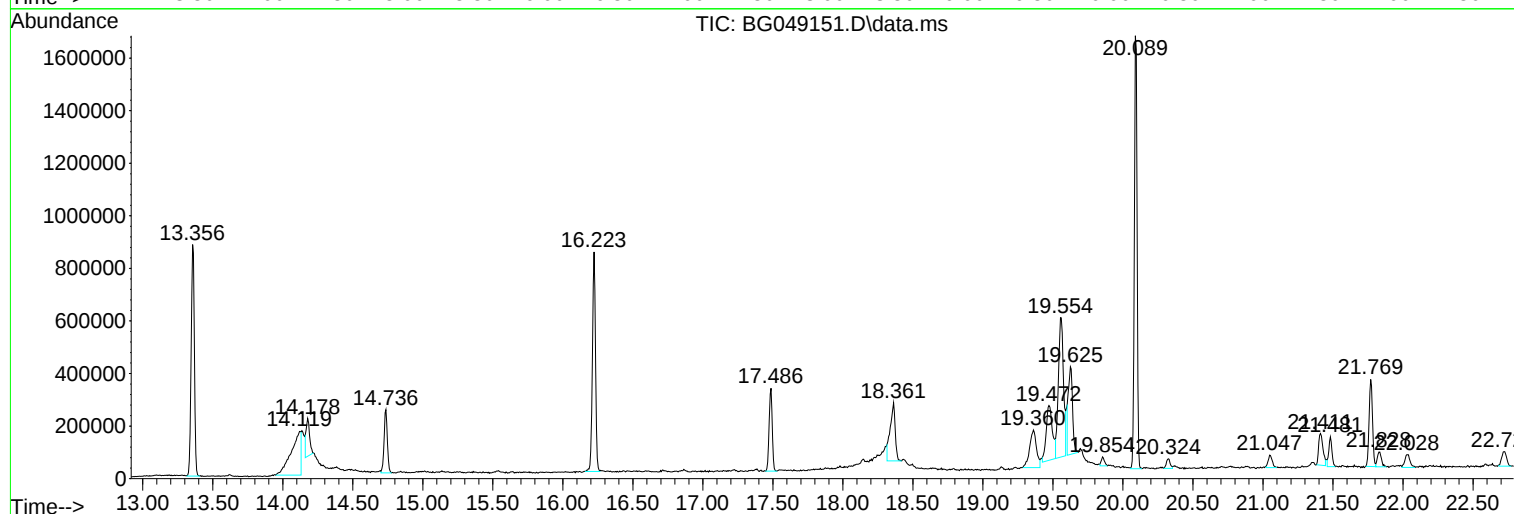
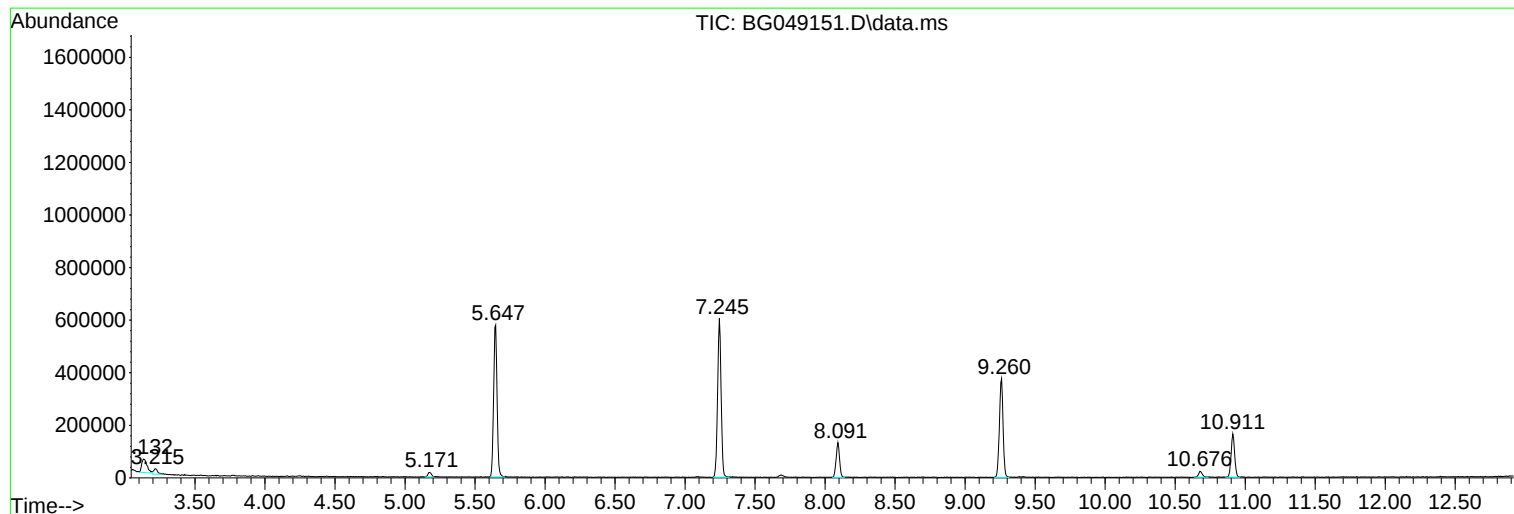
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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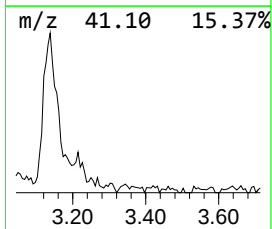
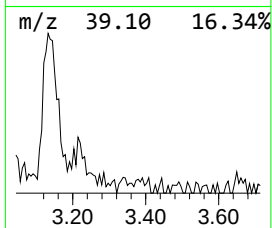
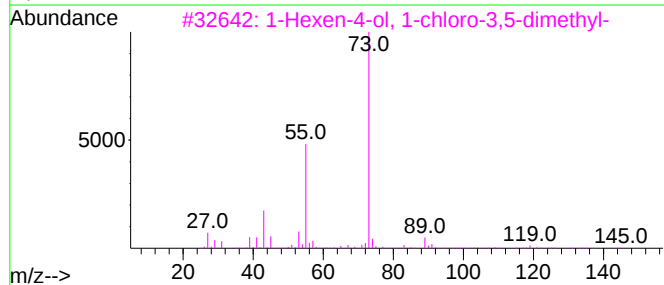
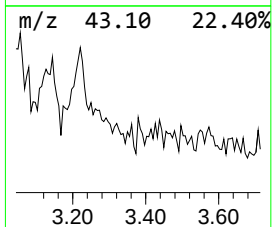
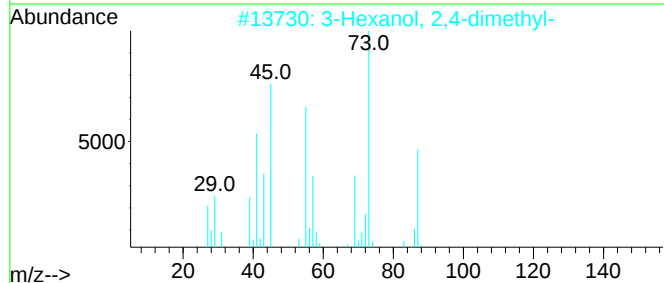
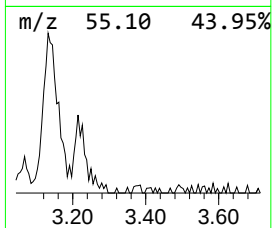
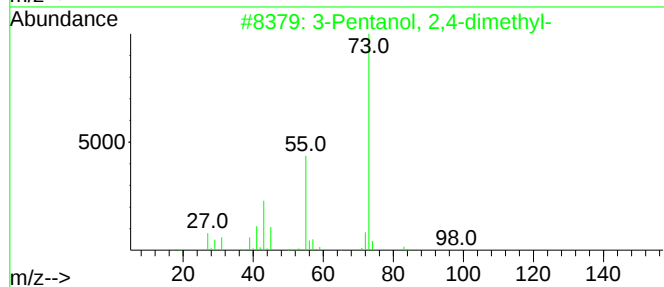
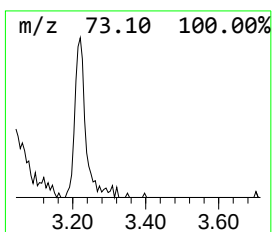
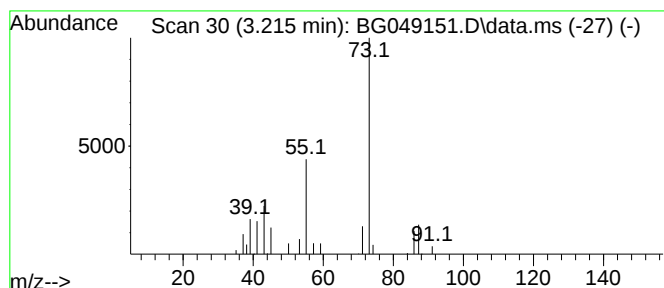
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.215 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.215	3.62 ng	40709	1,4-Dichlorobenzene-d4	8.091

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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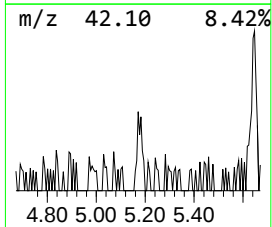
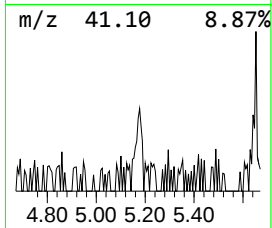
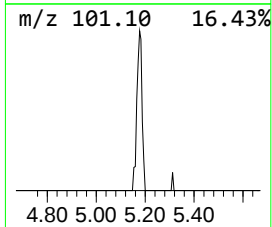
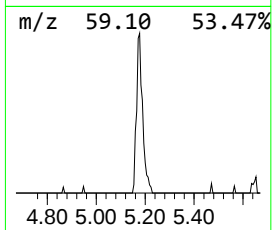
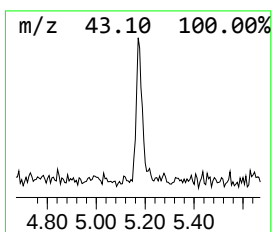
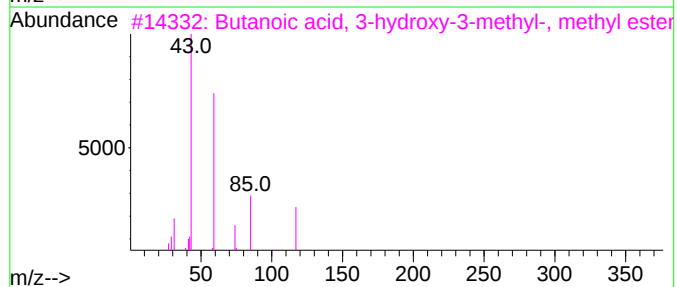
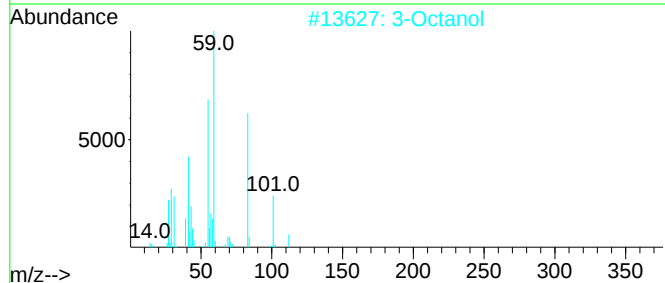
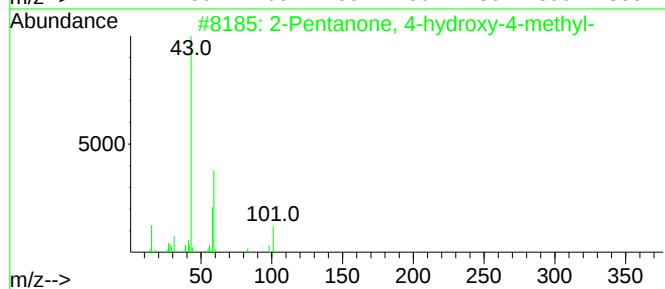
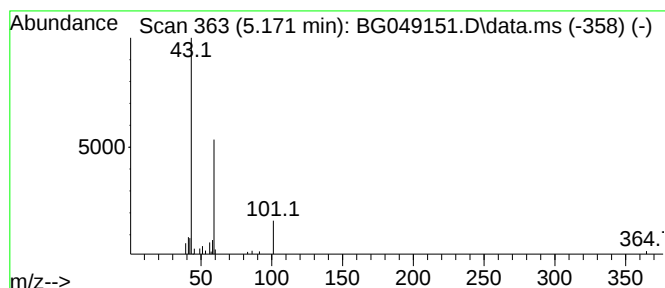
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.171	2.79 ng	31291	1,4-Dichlorobenzene-d4	8.091

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			3-Octanol	130	C8H18O	000589-98-0	33
3			Butanoic acid, 3-hydroxy-3-methyl...	132	C6H12O3	006149-45-7	33
4			2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	9
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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Instrument :
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ClientSampled :
COMP-3

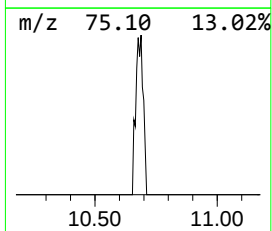
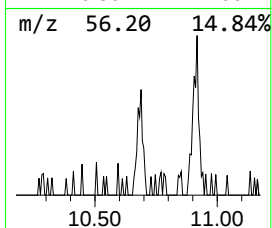
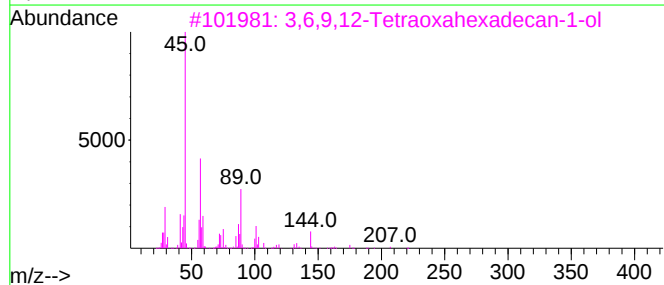
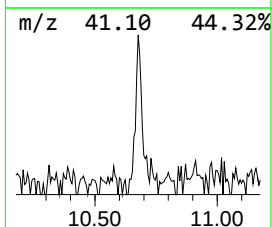
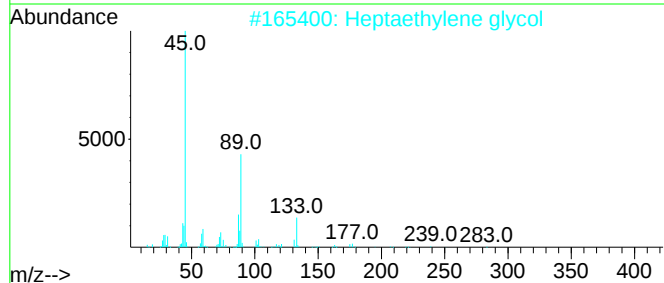
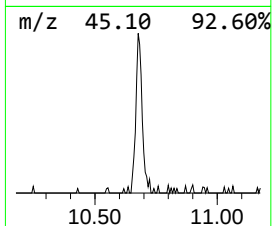
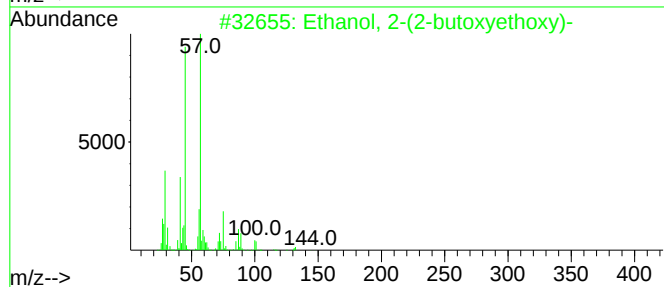
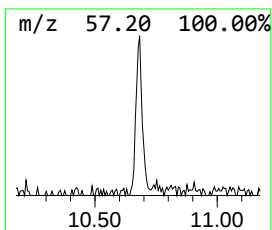
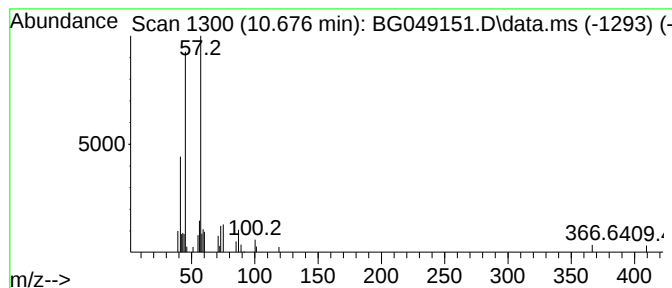
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.676	2.93 ng	43218	Naphthalene-d8	10.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Heptaethylene glycol	326	C14H30O8	005617-32-3	50
3			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	42
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	42
5			1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	42



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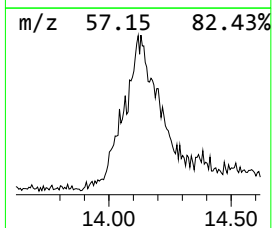
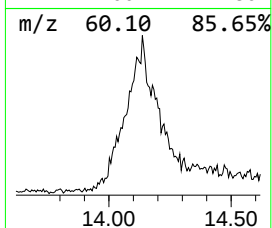
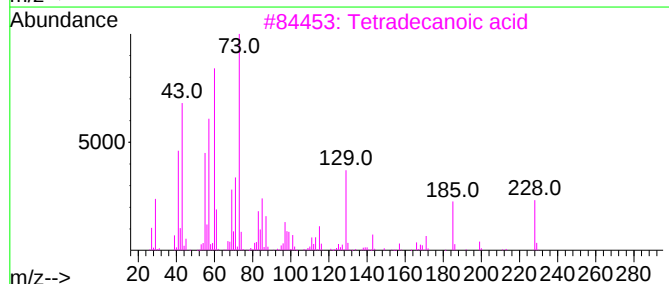
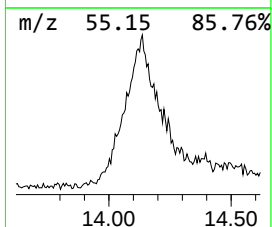
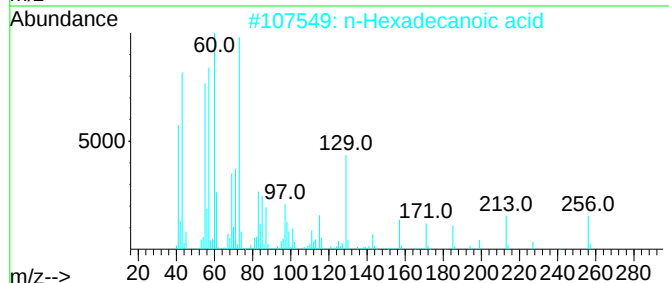
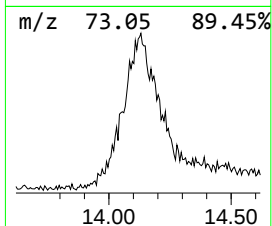
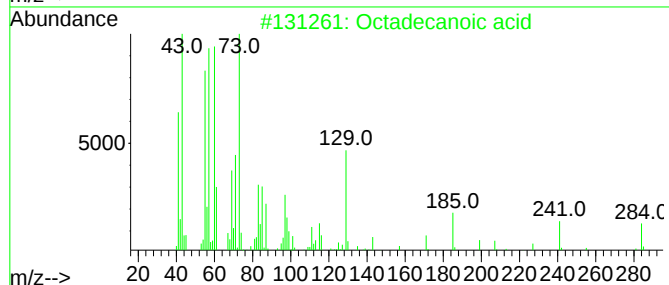
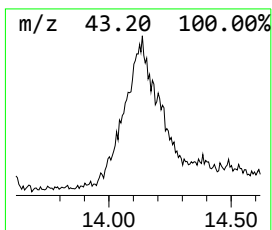
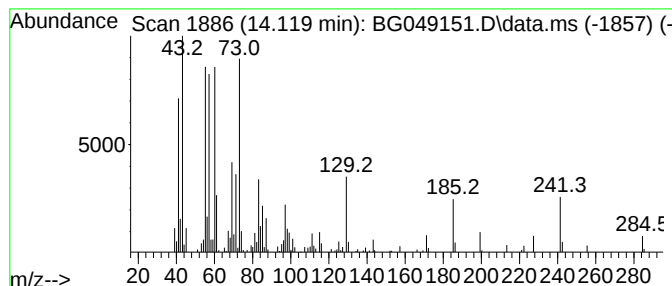
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.119	42.38 ng	829247	Acenaphthene-d10	14.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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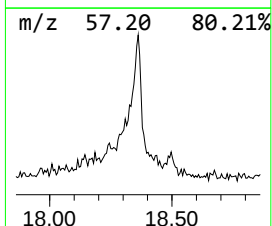
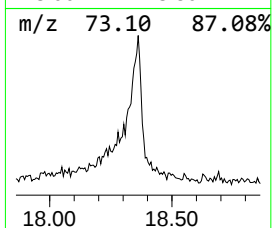
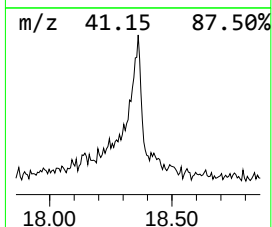
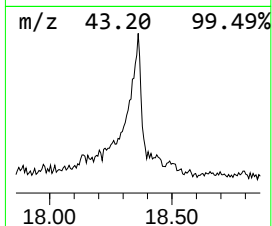
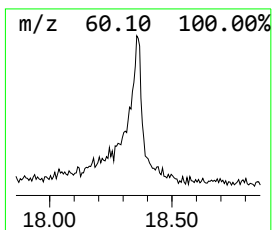
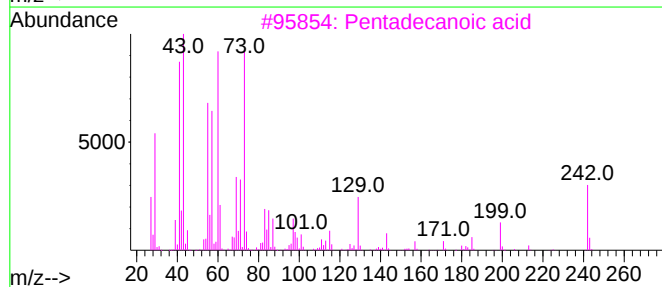
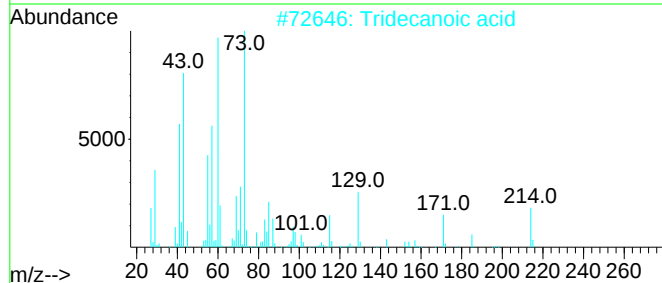
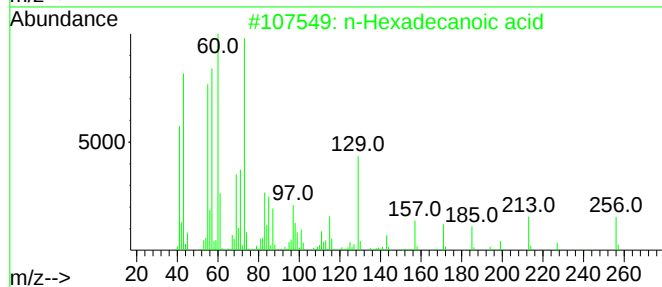
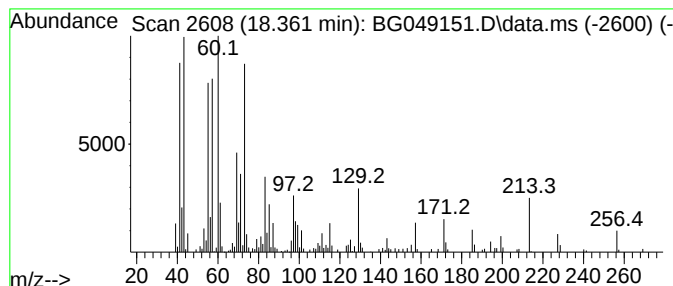
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.361	22.53 ng	545274	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
2	Tridecanoic acid		214	C13H26O2	000638-53-9	68
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	n-Decanoic acid		172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
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Operator : CG/JU
Sample : M2895-03
Misc :
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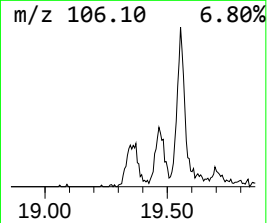
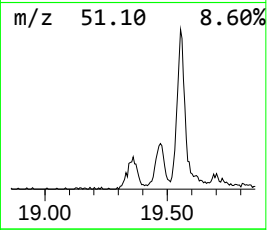
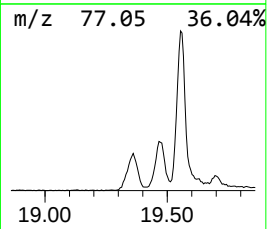
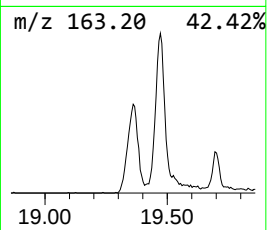
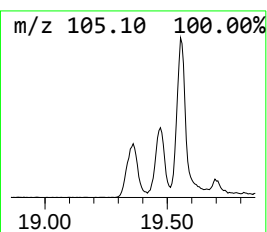
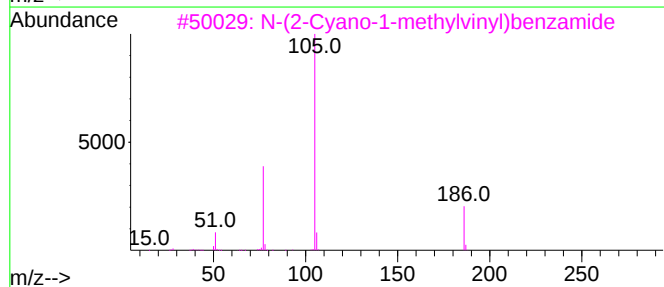
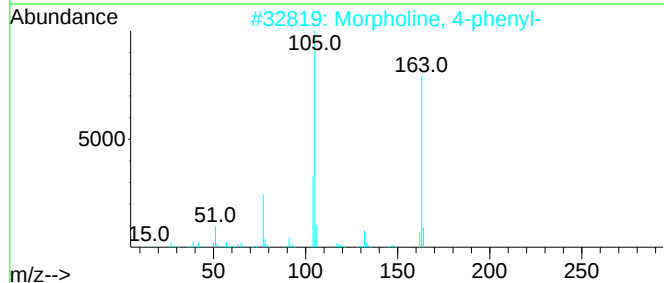
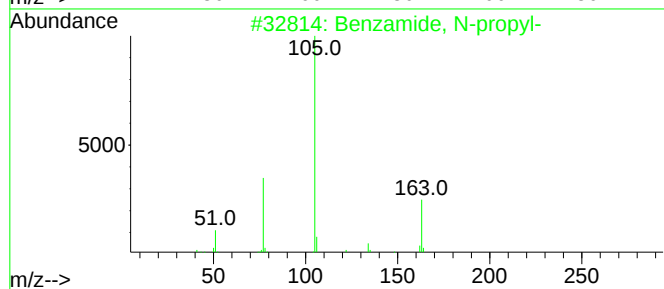
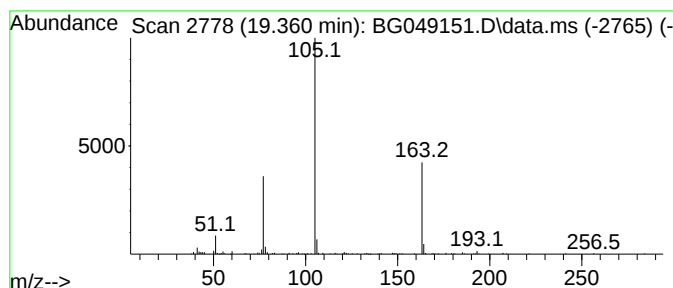
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzamide, N-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.360	20.12 ng	486839	Phenanthrene-d10	17.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	N-(2-Cyano-1-methylvinyl)benzamide	186	C11H10N2O	027036-88-0	35
4	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	27
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
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Sample : M2895-03
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Instrument :
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ClientSampleId :
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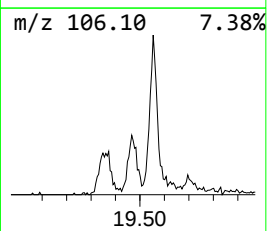
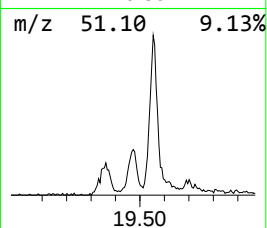
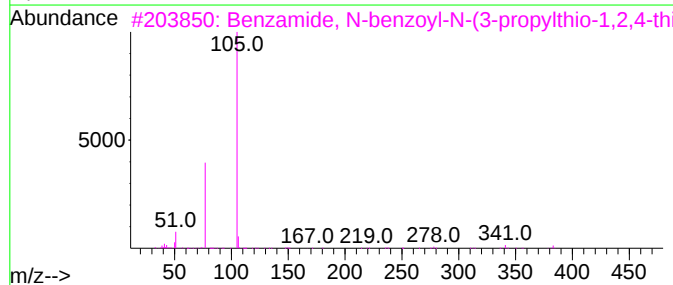
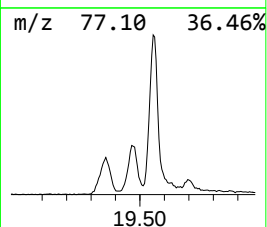
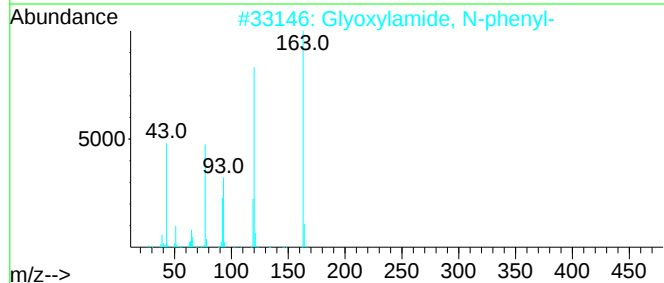
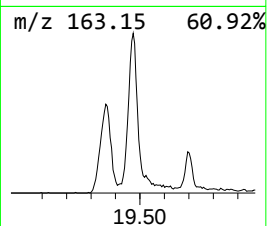
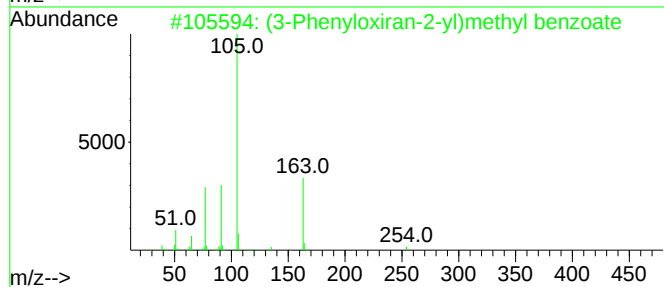
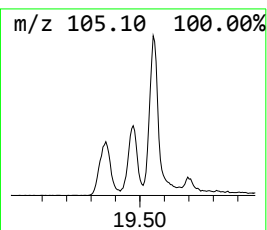
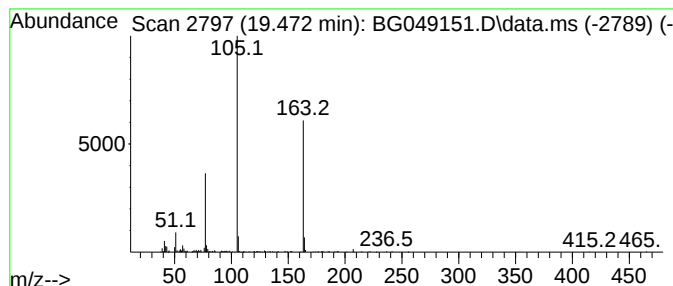
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.472	27.41 ng	663177	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	53
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
3			Benzamide, N-benzoyl-N-(3-propyl...	383	C19H17N3O2S2	1000268-08-2	38
4			1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	38
5			Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
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Sample : M2895-03
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Instrument :
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ClientSampleId :
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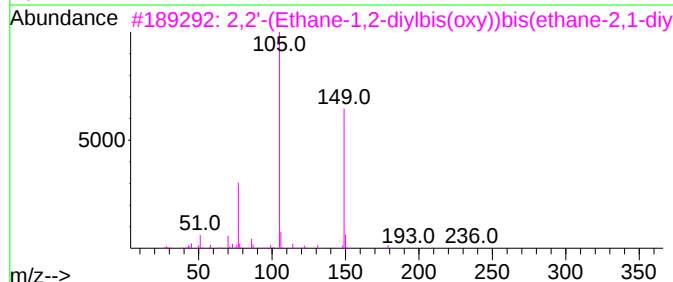
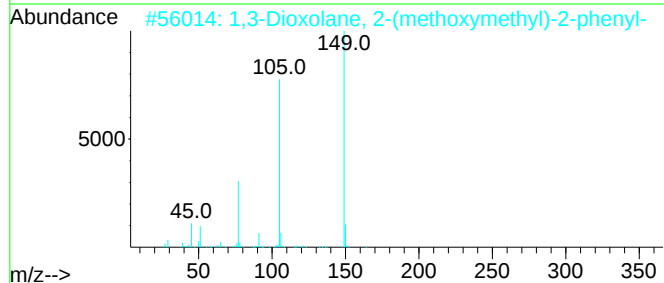
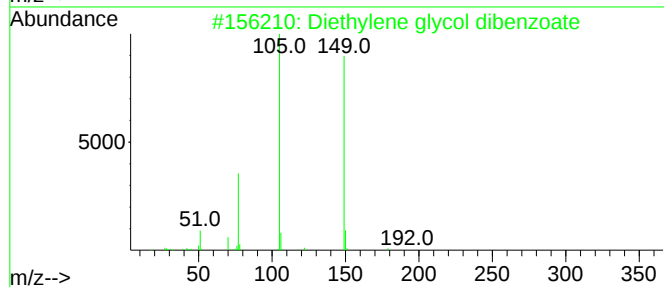
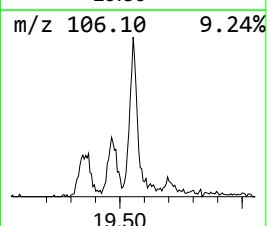
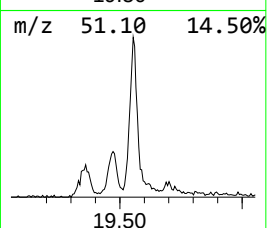
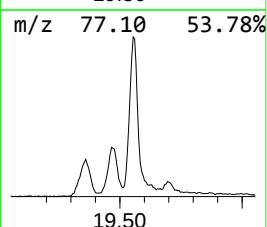
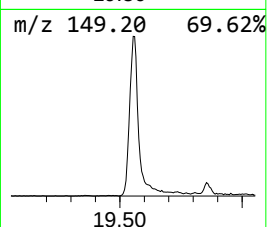
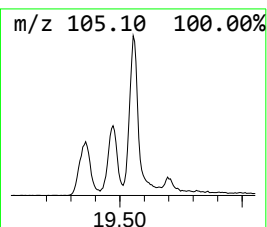
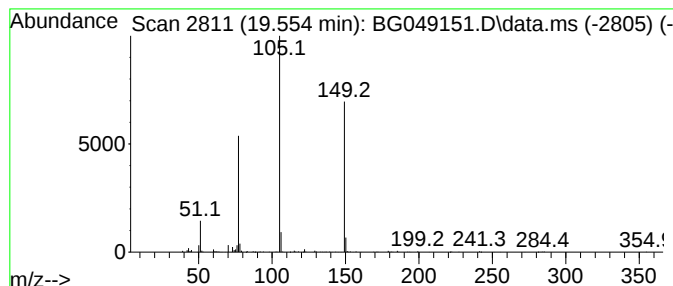
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.554	55.66 ng	1346810	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	59
5			Benzoyl bromide	184	C7H5BrO	000618-32-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
Operator : CG/JU
Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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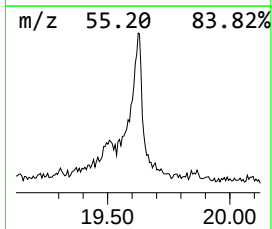
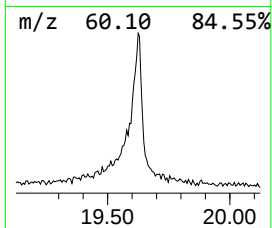
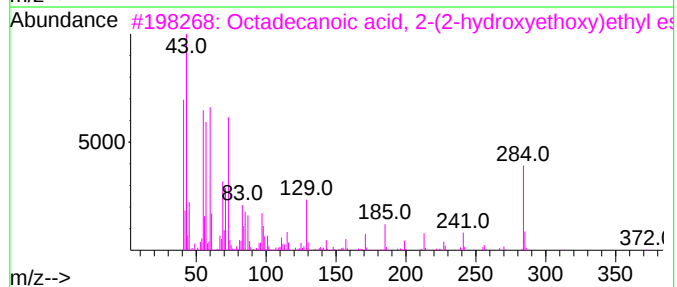
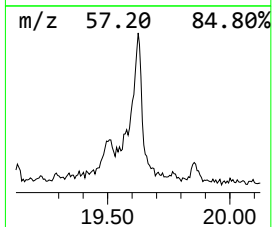
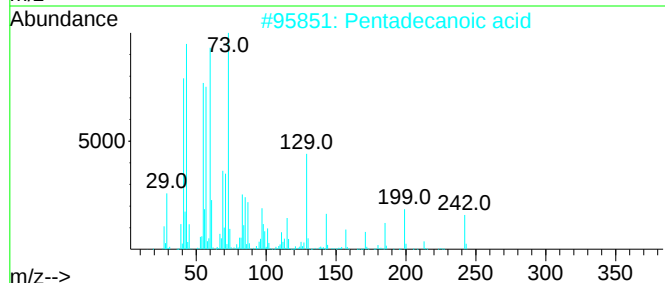
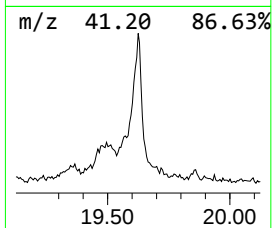
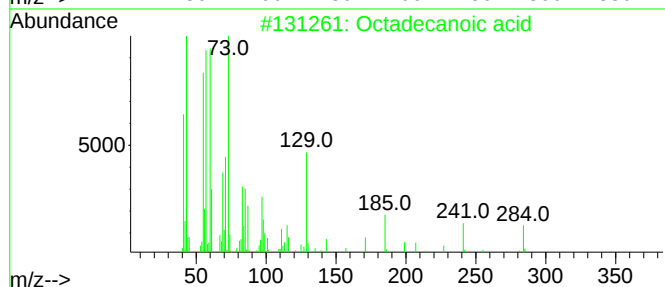
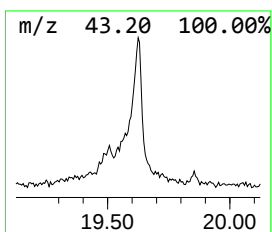
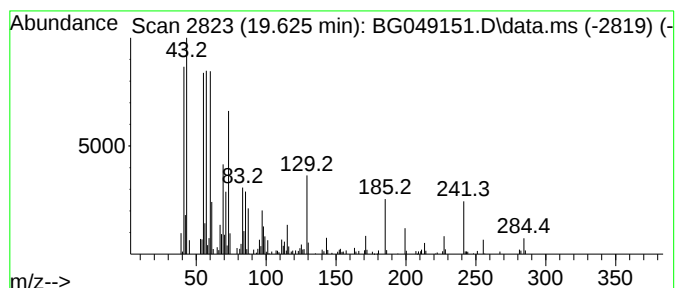
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.625	28.37 ng	686455	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
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ClientSampleId :
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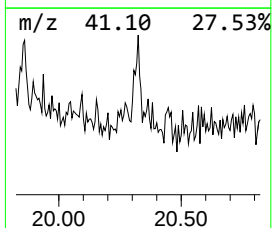
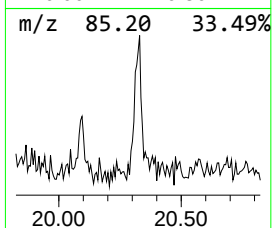
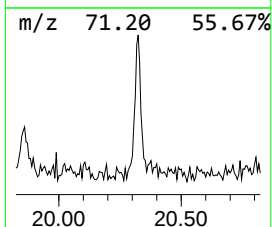
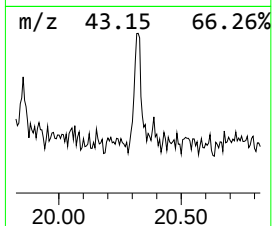
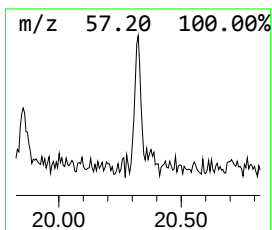
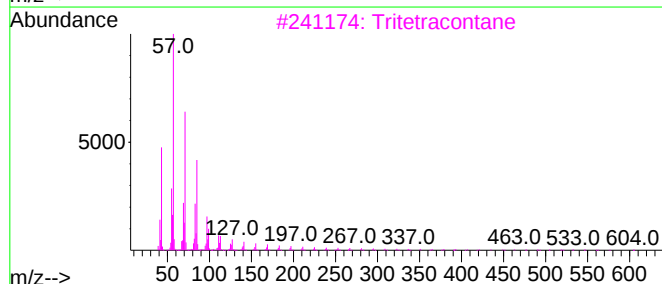
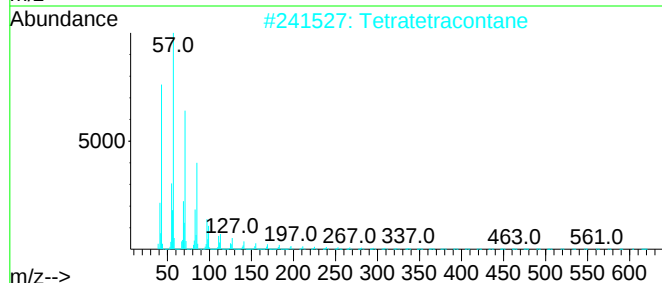
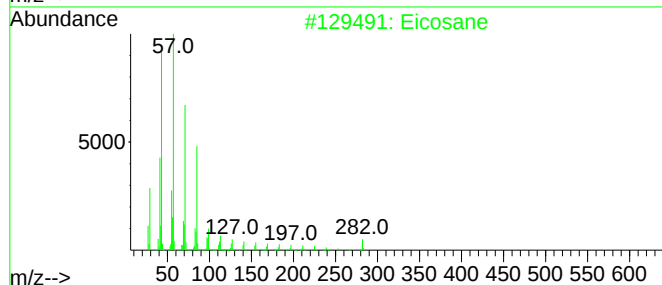
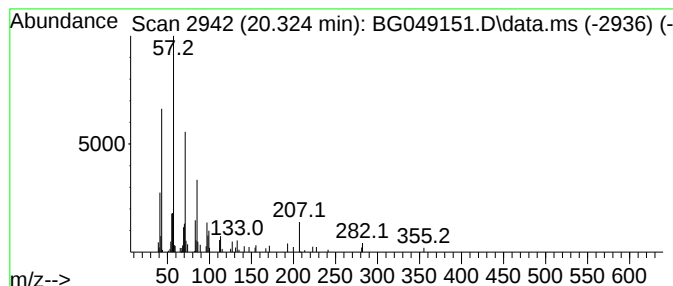
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.324	2.52 ng	70814	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetratetracontane	619	C44H90	007098-22-8	74
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Octadecane	254	C18H38	000593-45-3	64
5			Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
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Sample : M2895-03
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ALS Vial : 7 Sample Multiplier: 1

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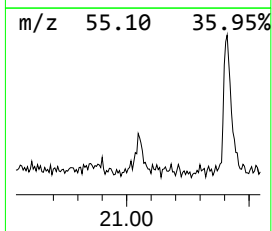
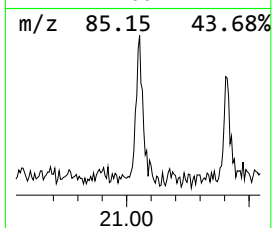
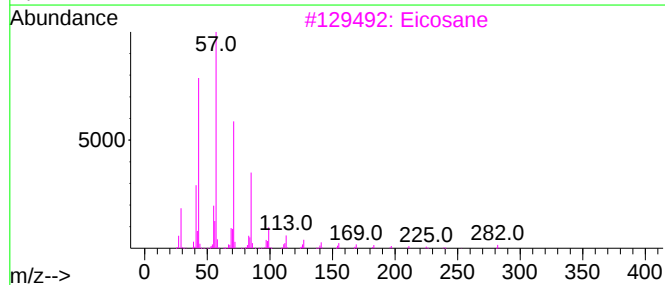
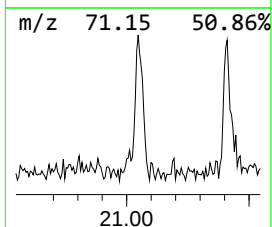
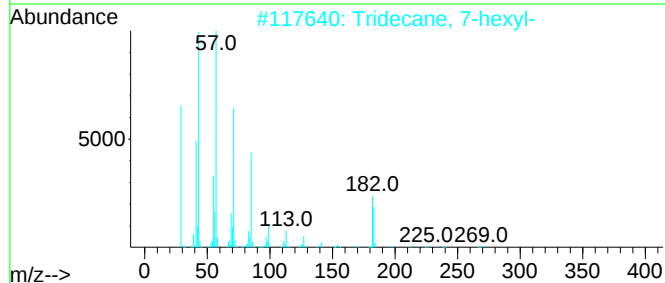
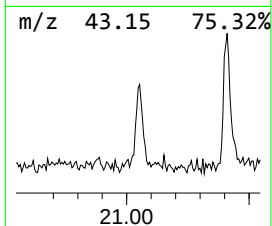
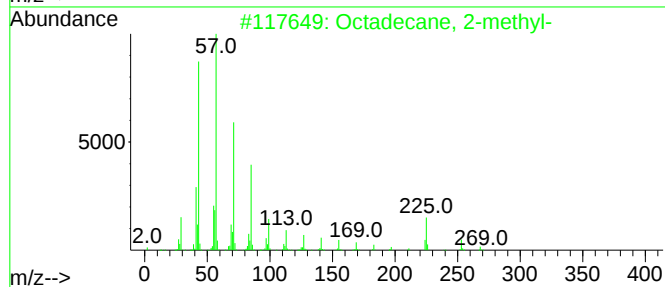
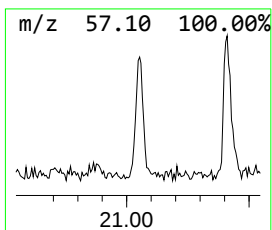
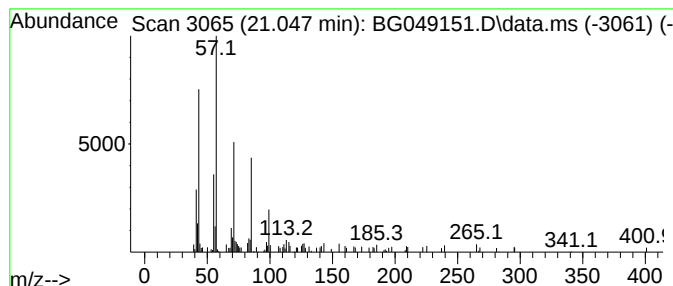
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.047	3.37 ng	94653	Chrysene-d12	21.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3		Eicosane	282	C20H42	000112-95-8	64
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Nonadecane	268	C19H40	000629-92-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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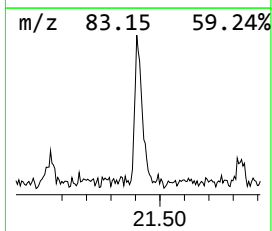
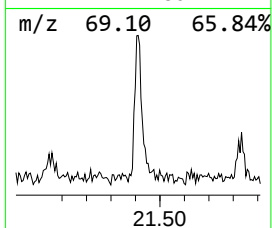
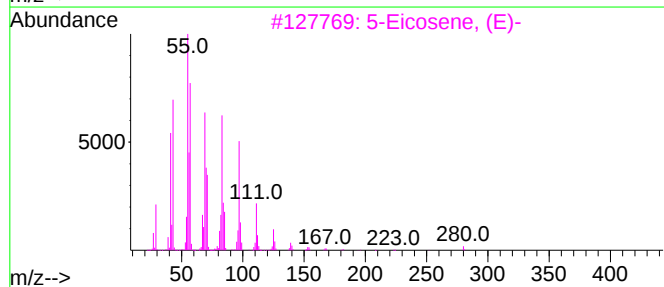
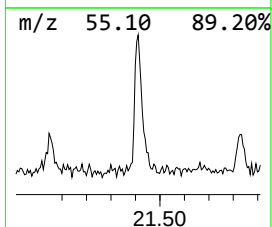
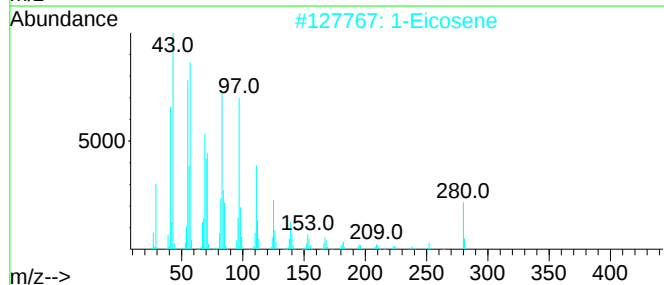
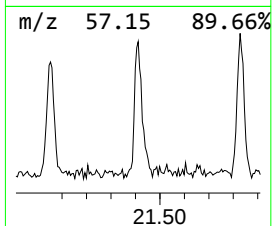
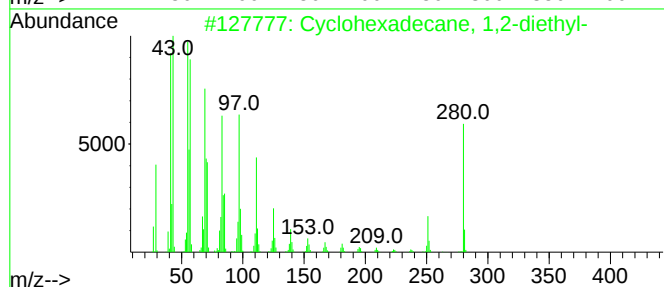
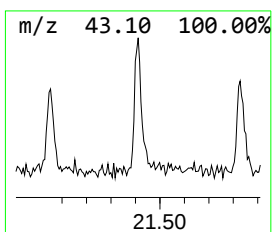
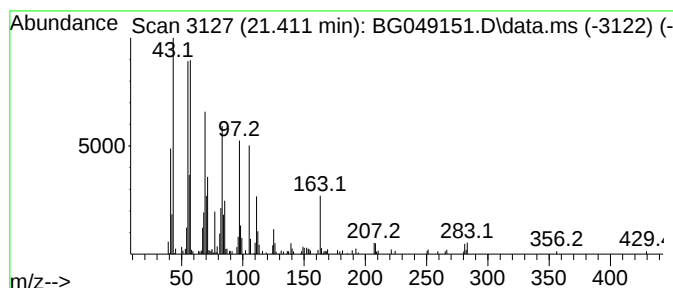
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexadecane, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	9.17 ng	257637	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	96
2			1-Eicosene	280	C20H40	003452-07-1	95
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
Operator : CG/JU
Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

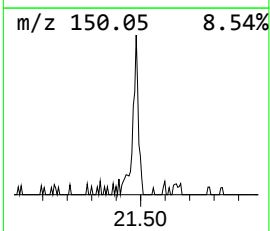
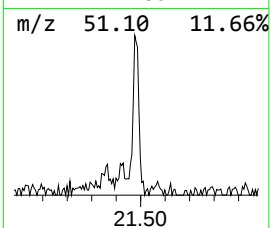
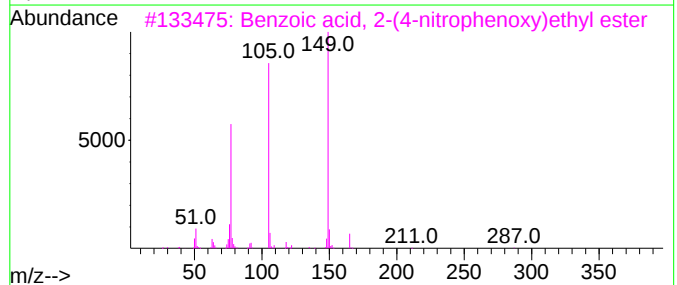
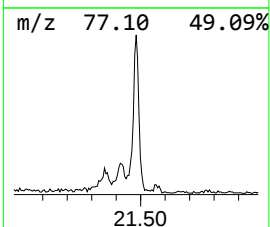
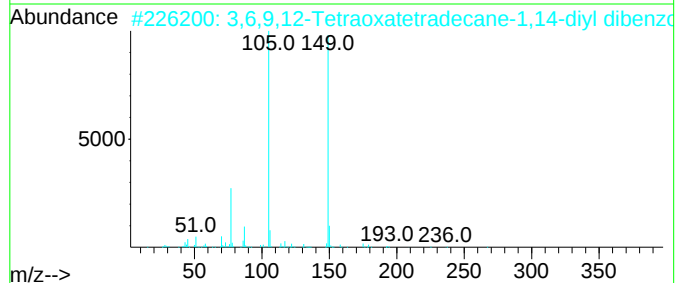
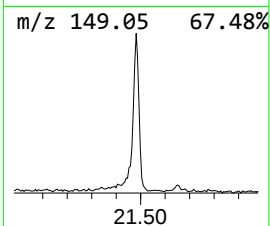
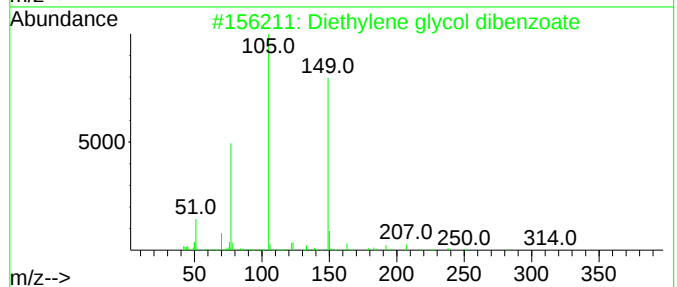
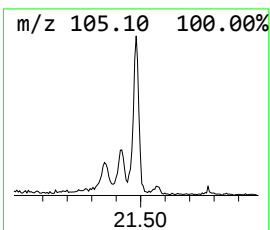
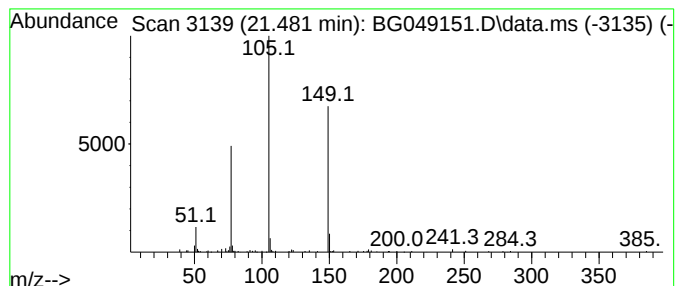
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,6,9,12-Tetraoxatetradecan... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.481	6.28 ng	176384	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5	Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4O5	172535-11-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
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Operator : CG/JU
Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

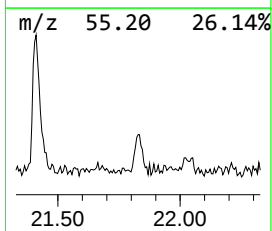
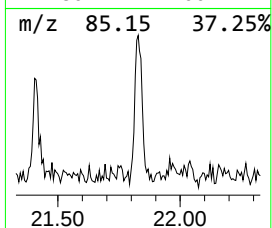
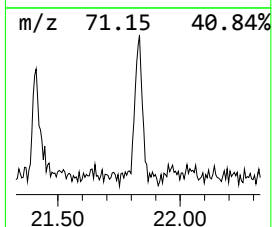
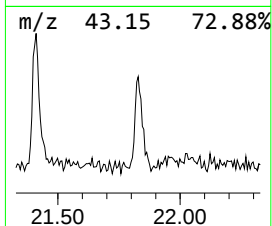
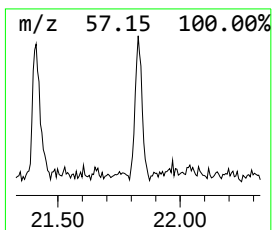
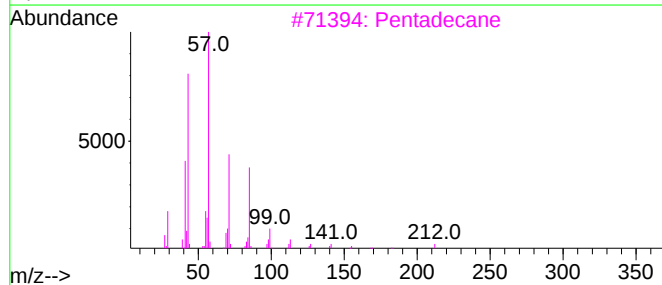
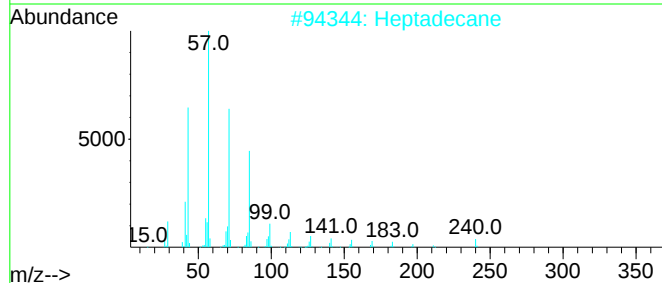
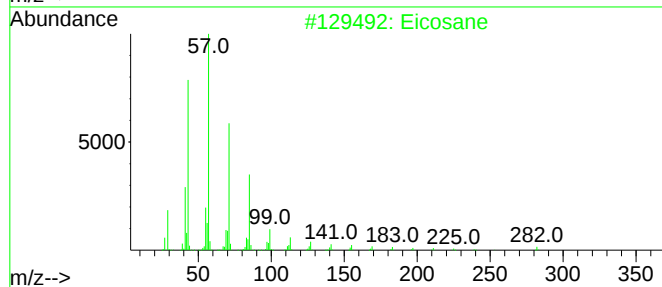
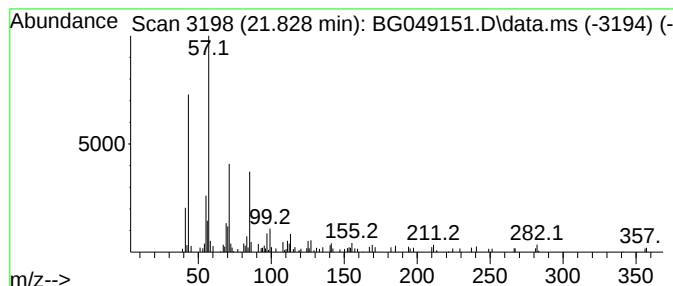
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.828	4.07 ng	114380	Chrysene-d12		21.769	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptadecane		240	C17H36	000629-78-7	89
3	Pentadecane		212	C15H32	000629-62-9	72
4	Octadecane		254	C18H38	000593-45-3	72
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
Operator : CG/JU
Sample : M2895-03
Misc :
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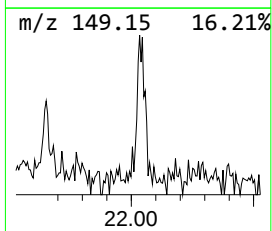
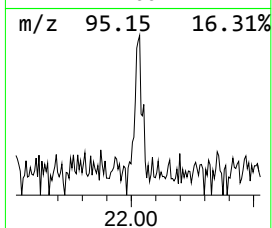
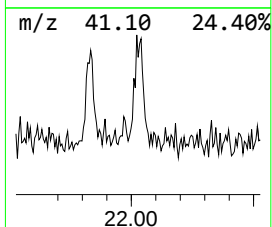
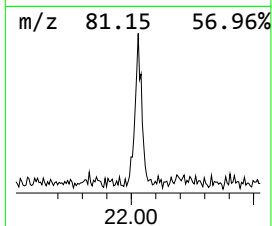
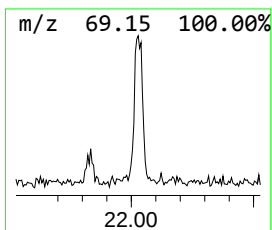
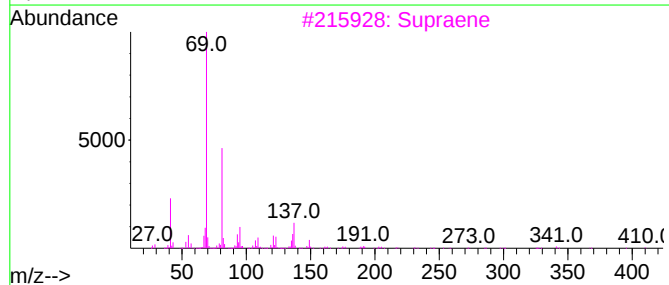
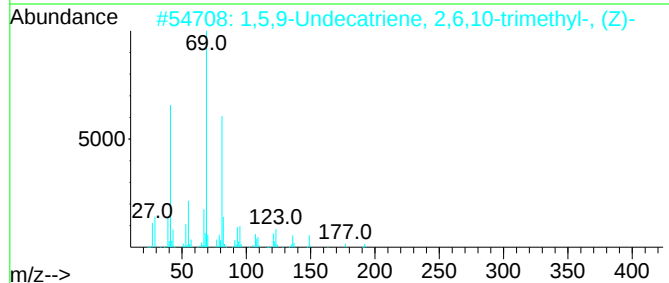
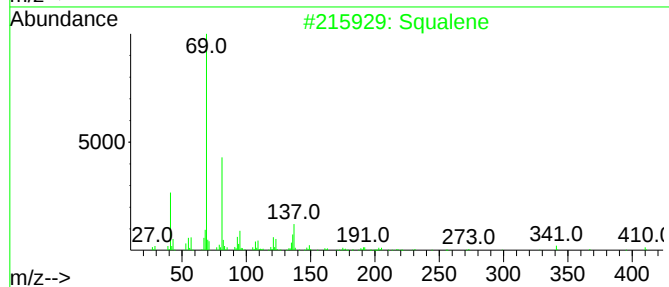
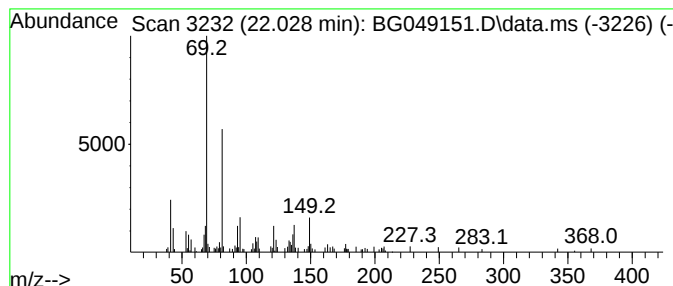
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.028	4.52 ng	126931	Chrysene-d12		21.769	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Squalene		410	C30H50	000111-02-4	83
2	1,5,9-Undecatriene, 2,6,10-trime...		192	C14H24	062951-96-6	81
3	Supraene		410	C30H50	007683-64-9	74
4	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	72
5	8-Chloro-1-octanol, benzyldimeth...		312	C17H29ClOSi	1000375-56-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
Operator : CG/JU
Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

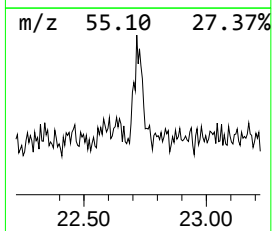
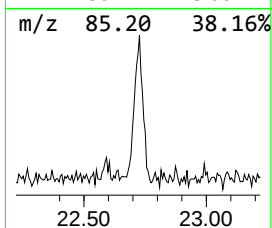
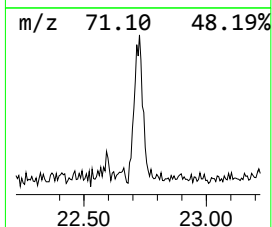
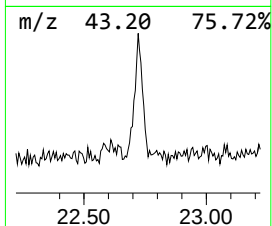
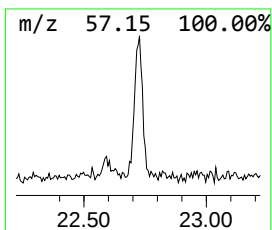
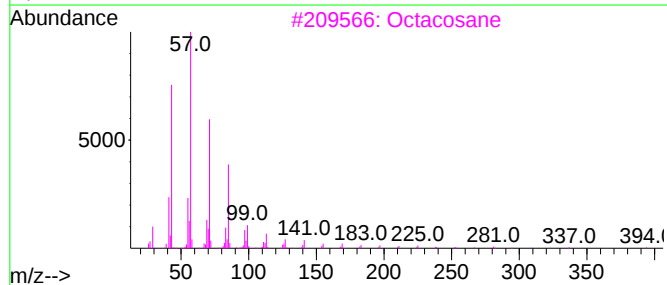
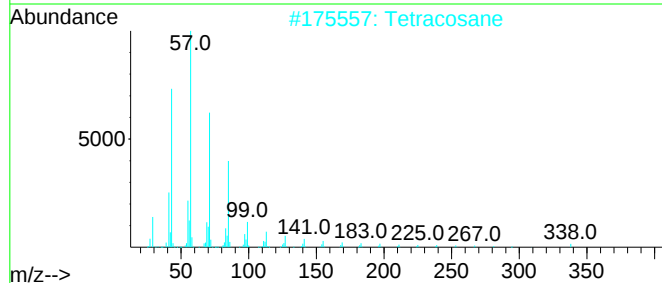
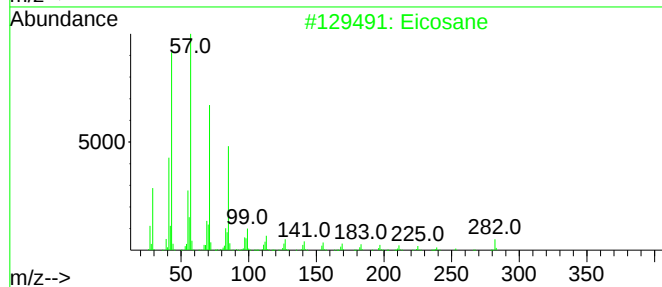
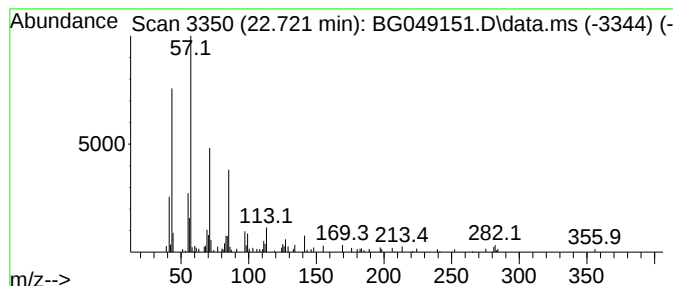
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.721	4.83 ng	135746	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
Operator : CG/JU
Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

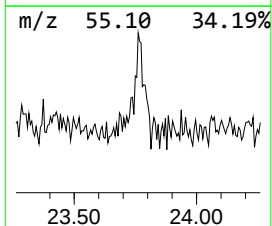
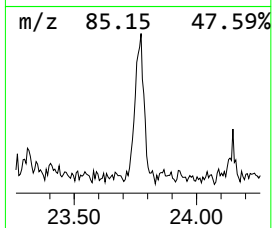
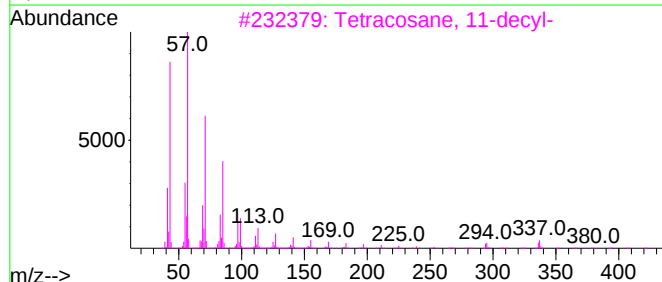
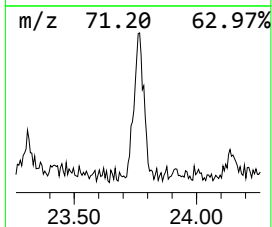
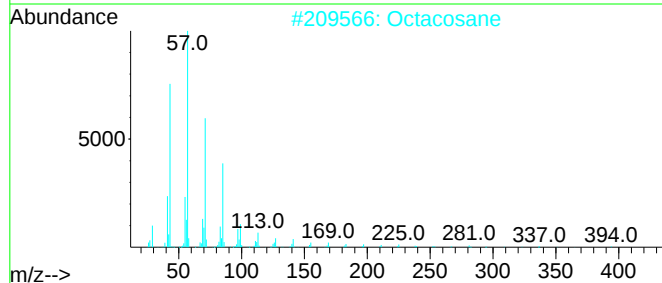
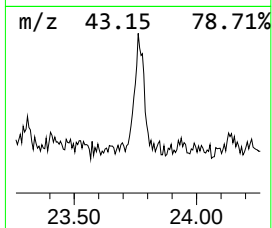
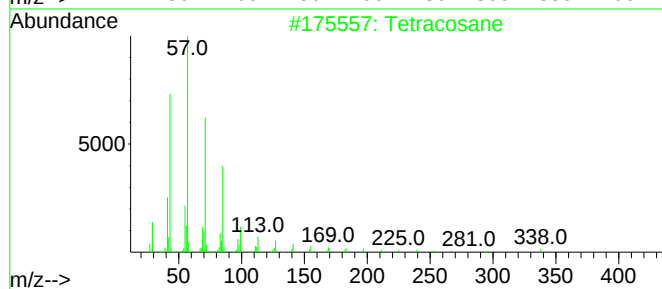
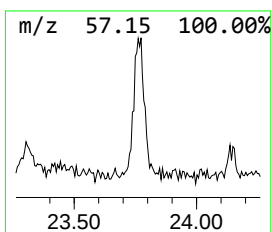
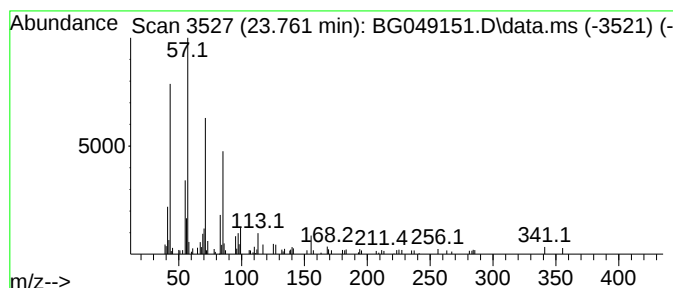
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.761	4.26 ng	128826	Perylene-d12	25.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049151.D
Acq On : 1 Jul 2021 13:16
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Sample : M2895-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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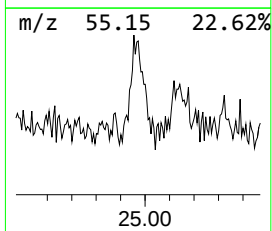
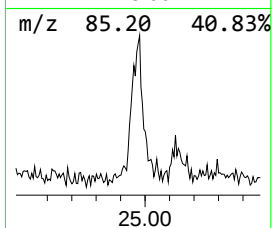
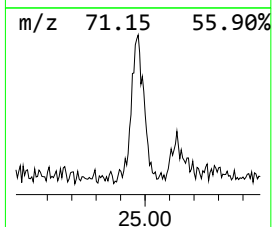
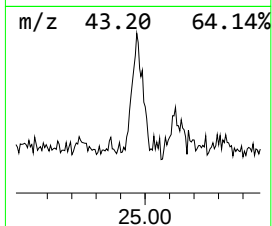
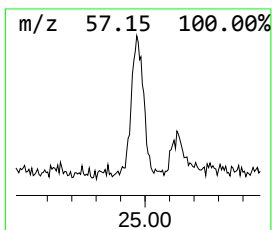
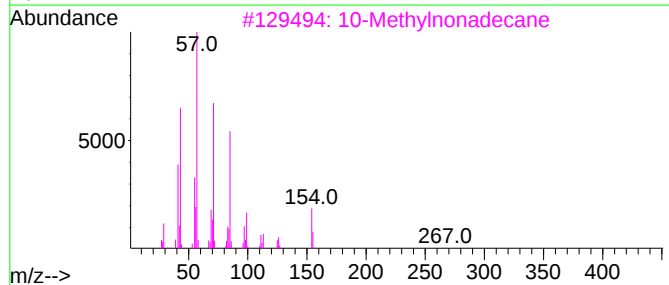
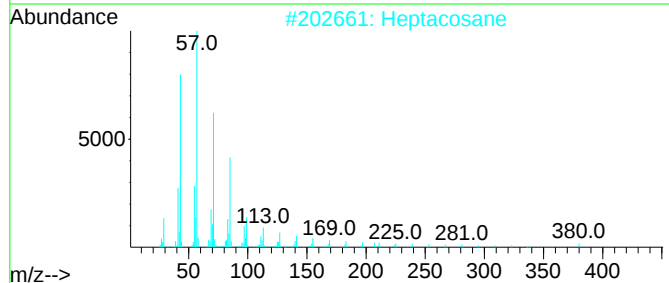
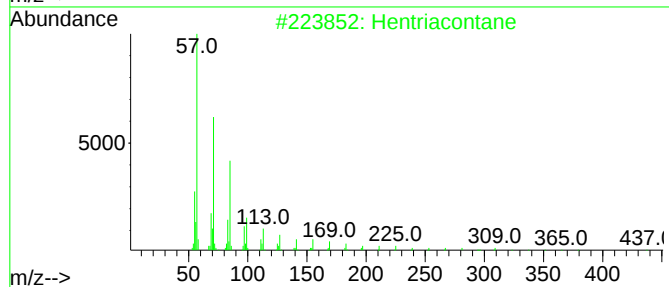
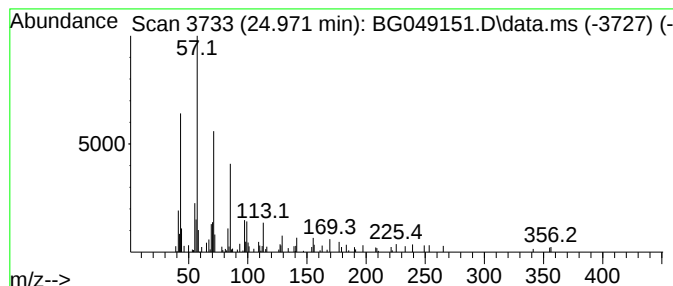
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.971	3.80 ng	114770	Perylene-d12	25.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Heptacosane	380	C27H56	000593-49-7	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Pentacosane	352	C25H52	000629-99-2	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049151.D
 Acq On : 1 Jul 2021 13:16
 Operator : CG/JU
 Sample : M2895-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.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
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2-Pentanone, 4-...	5.171	2.8	ng	31291	1	8.091	224670	20.0
Ethanol, 2-(2-b...	10.676	2.9	ng	43218	2	10.911	295421	20.0
Octadecanoic acid	14.119	42.4	ng	829247	3	14.736	391385	20.0
n-Hexadecanoic ...	18.361	22.5	ng	545274	4	17.486	483952	20.0
Benzamide, N-pr...	19.360	20.1	ng	486839	4	17.486	483952	20.0
(3-Phenyloxiran...	19.472	27.4	ng	663177	4	17.486	483952	20.0
Diethylene glyc...	19.554	55.7	ng	1346810	4	17.486	483952	20.0
Pentadecanoic acid	19.625	28.4	ng	686455	4	17.486	483952	20.0
Eicosane	20.324	2.5	ng	70814	5	21.769	562061	20.0
Octadecane, 2-m...	21.047	3.4	ng	94653	5	21.769	562061	20.0
Cyclohexadecane...	21.411	9.2	ng	257637	5	21.769	562061	20.0
3,6,9,12-Tetrao...	21.481	6.3	ng	176384	5	21.769	562061	20.0
Heptadecane	21.828	4.1	ng	114380	5	21.769	562061	20.0
Squalene	22.028	4.5	ng	126931	5	21.769	562061	20.0
Tetracosane	22.721	4.8	ng	135746	5	21.769	562061	20.0
Octacosane	23.761	4.3	ng	128826	6	25.083	604171	20.0
Hentriacontane	24.971	3.8	ng	114770	6	25.083	604171	20.0