

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024030.D
 Acq On : 19 Sep 2016 22:43
 Operator : UM/SJ
 Sample : H4821-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9

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:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.123	385	389	397	rBV3	58596	99630	1.93%	0.485%
2	5.604	466	471	480	rBV	314374	555161	10.75%	2.705%
3	7.226	742	747	757	rBV	230697	464221	8.99%	2.262%
4	7.584	802	808	821	rBV	673971	1230429	23.82%	5.995%
5	8.054	882	888	898	rBV2	163737	295226	5.71%	1.438%
6	8.377	936	943	954	rBV	711530	1225378	23.72%	5.970%
7	9.235	1082	1089	1105	rBV	648104	1221225	23.64%	5.950%
8	10.891	1364	1371	1382	rBV	203418	422712	8.18%	2.060%
9	13.341	1780	1788	1799	rBV	1765678	2860966	55.38%	13.939%
10	14.175	1922	1930	1940	rBV	416574	664289	12.86%	3.236%
11	14.727	2018	2024	2032	rBV	410113	668067	12.93%	3.255%
12	16.231	2273	2280	2295	rBV	1440356	2298994	44.50%	11.201%
13	17.494	2485	2495	2503	rBV2	570755	935984	18.12%	4.560%
14	18.364	2639	2643	2651	rBV3	80760	124405	2.41%	0.606%
15	19.633	2855	2859	2866	rBV8	55793	95258	1.84%	0.464%
16	20.102	2933	2939	2948	rBV	4090416	5165816	100.00%	25.168%
17	21.412	3157	3162	3171	rBV	39861	121215	2.35%	0.591%
18	21.800	3222	3228	3238	rVB	615413	1090601	21.11%	5.314%
19	25.143	3788	3797	3807	rBV2	330787	985382	19.08%	4.801%

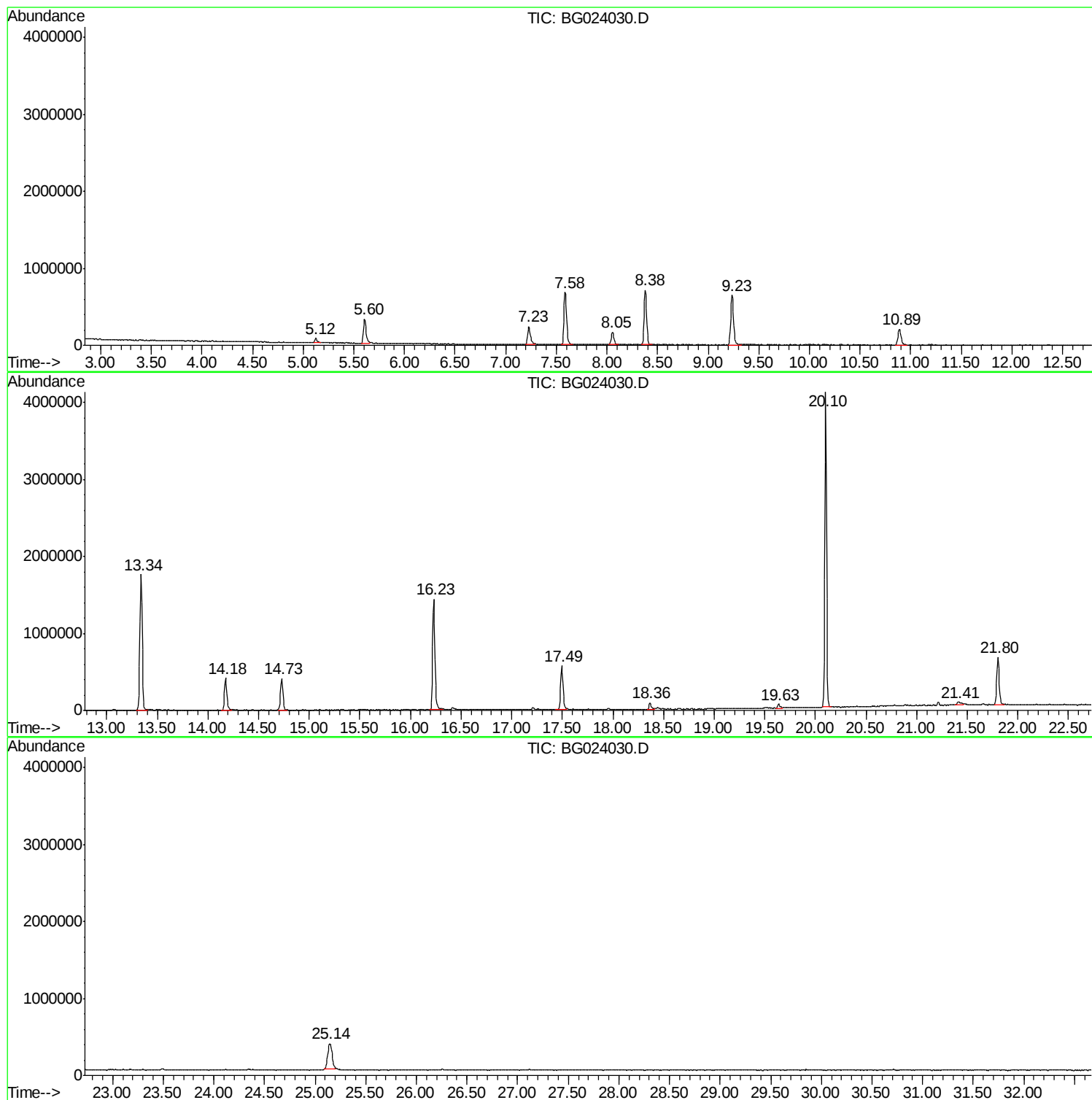
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
Data File : BG024030.D
Acq On : 19 Sep 2016 22:43
Operator : UM/SJ
Sample : H4821-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.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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Sample : H4821-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YORK-MWP7-9

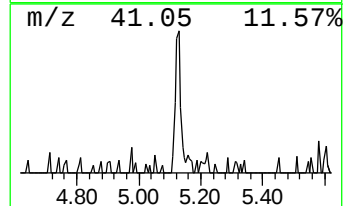
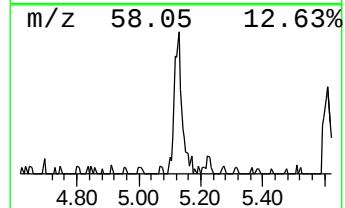
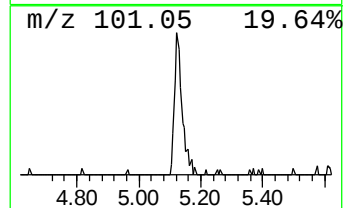
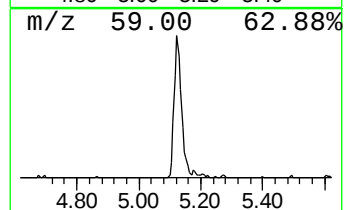
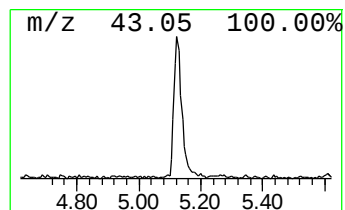
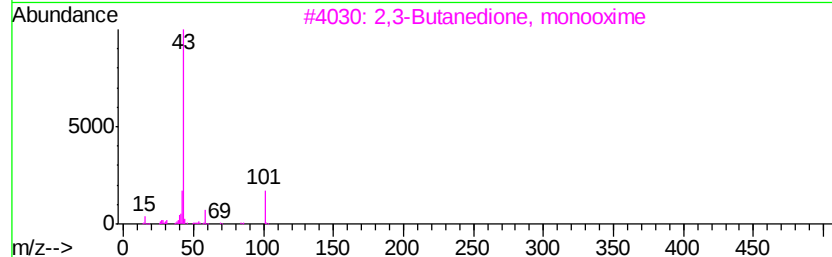
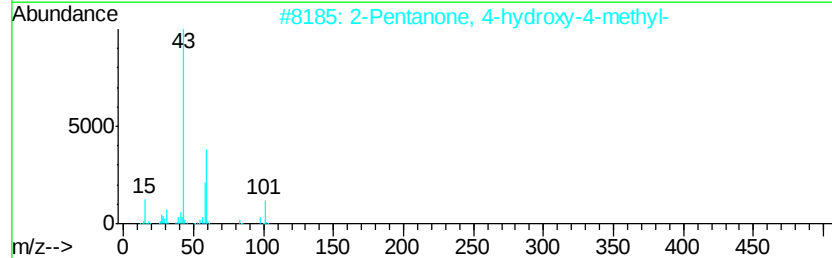
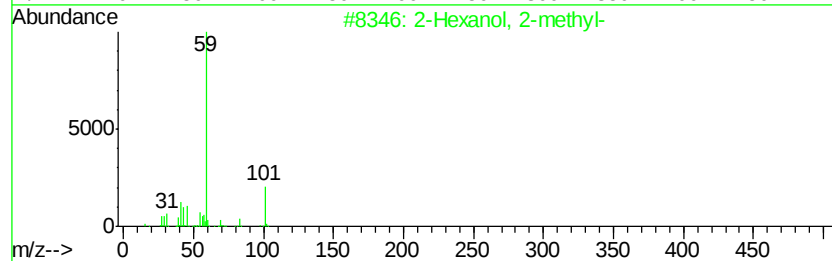
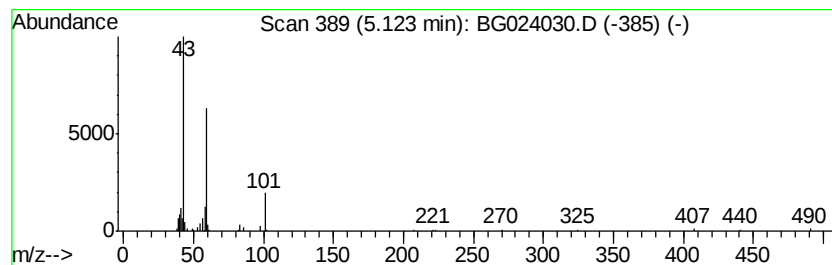
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.75 ng	99630	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-			116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	38
3	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	35
4	3-Octanol			130	C8H18O	000589-98-0	28
5	Butanedioic acid, diazo-, dimeth...			172	C6H8N2O4	055514-36-8	25



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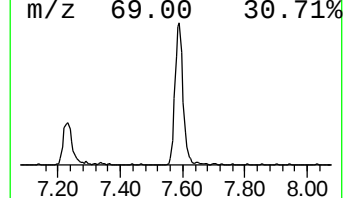
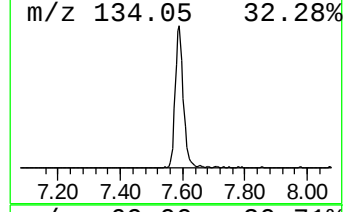
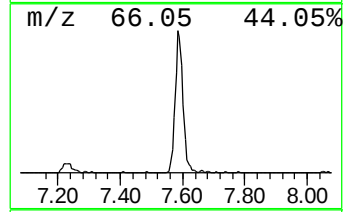
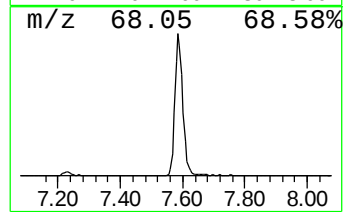
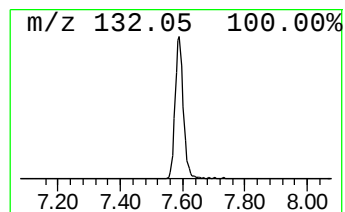
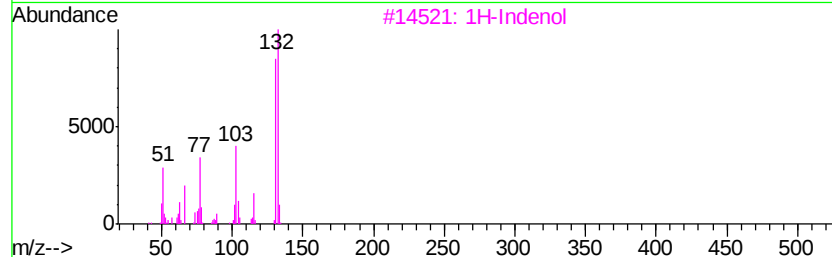
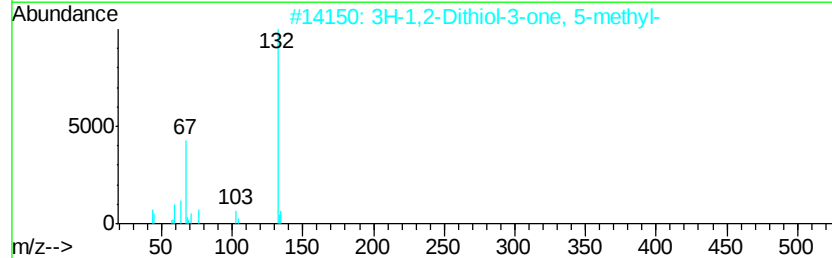
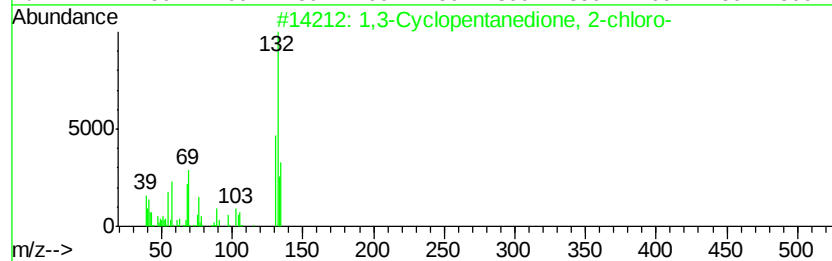
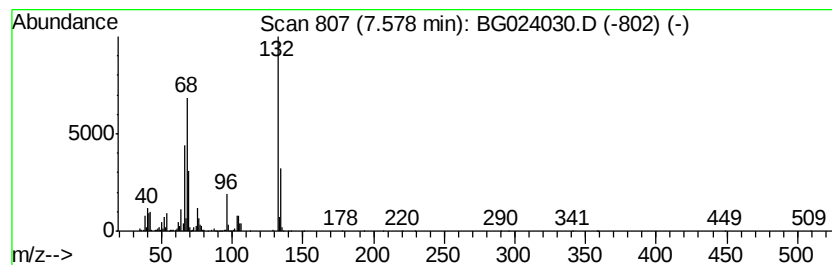
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	83.36 ng	1230430	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		1H-Indenol	132	C9H8O	056631-57-3	14
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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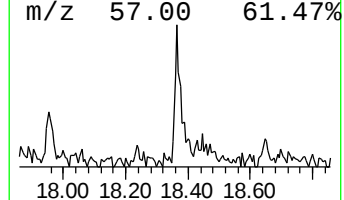
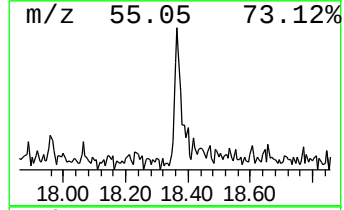
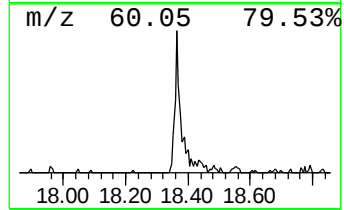
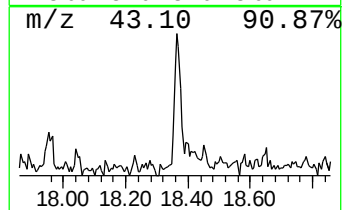
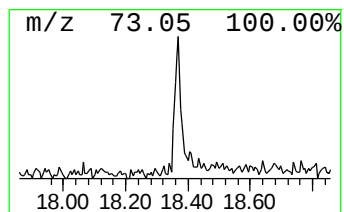
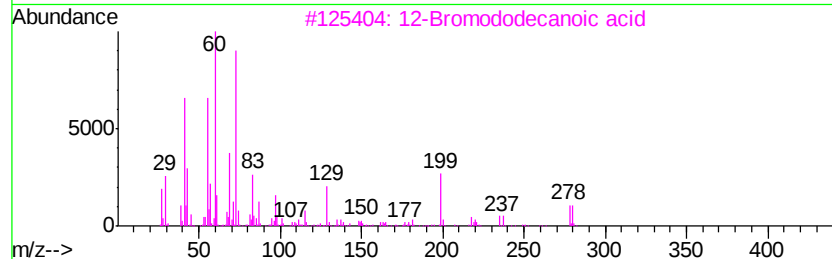
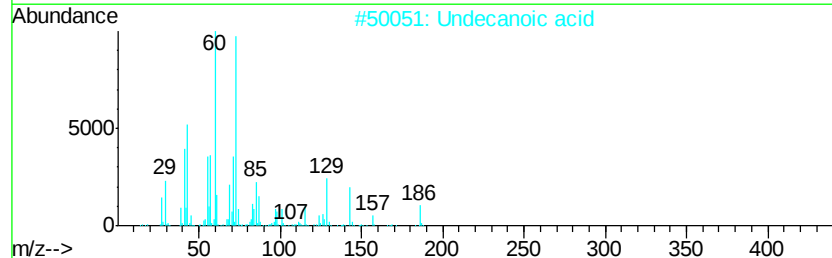
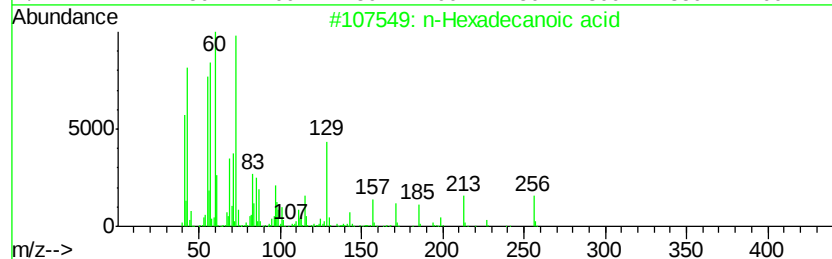
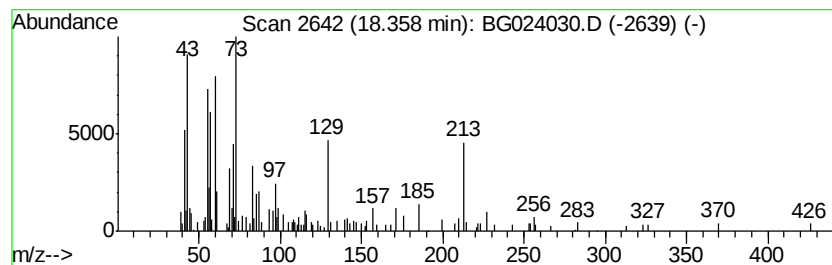
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.66 ng	124405	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62	
2	Undecanoic acid	186	C11H22O2	000112-37-8	60	
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	52	
4	Nonanoic acid	158	C9H18O2	000112-05-0	52	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50	



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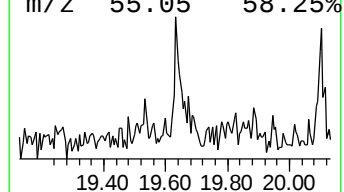
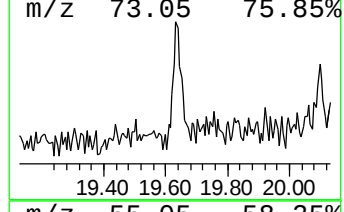
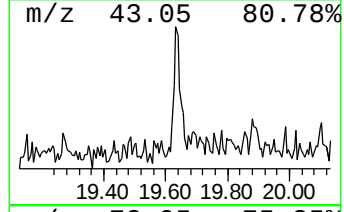
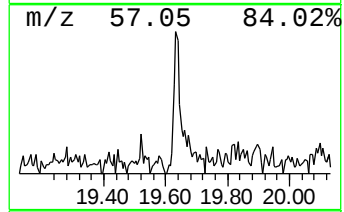
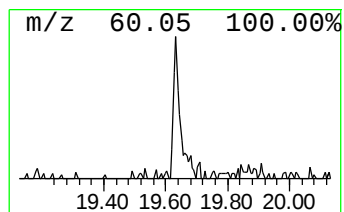
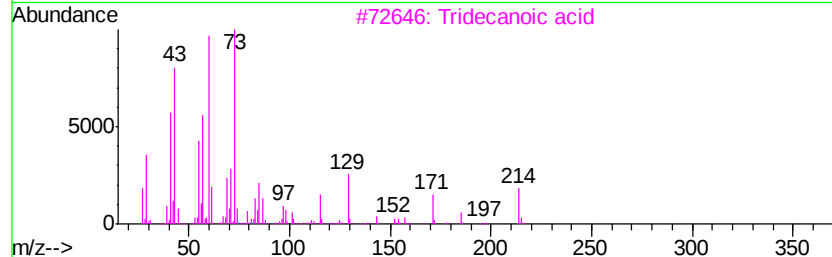
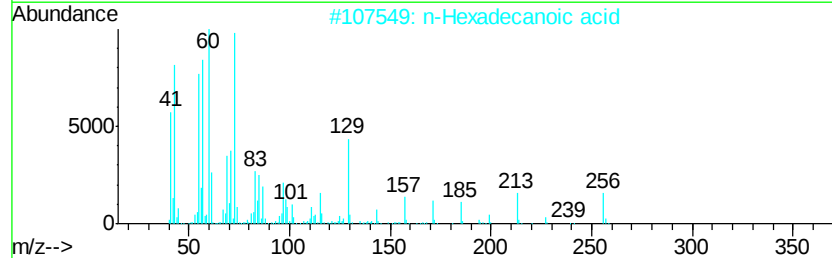
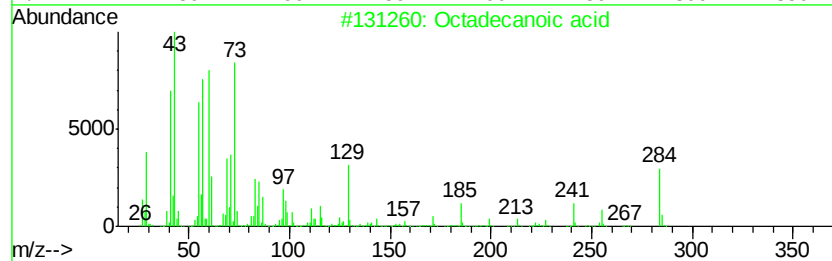
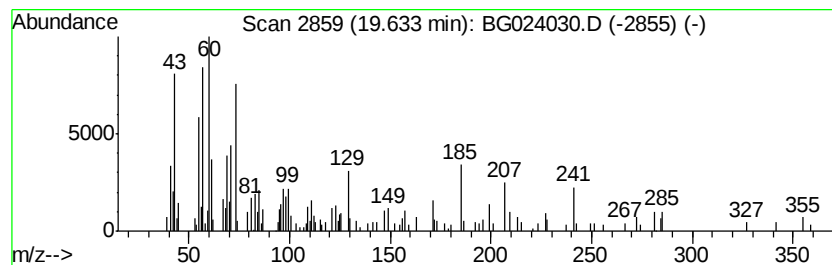
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.04 ng	95258	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	53
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Undecanoic acid	186	C11H22O2	000112-37-8	43



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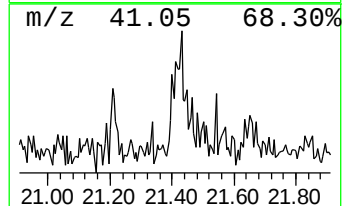
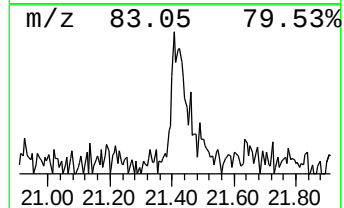
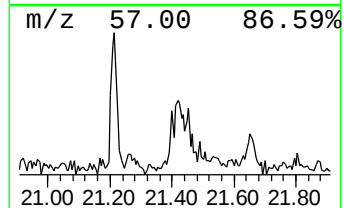
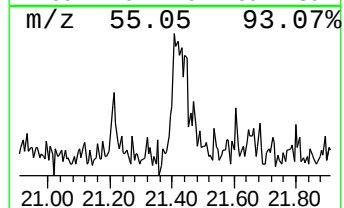
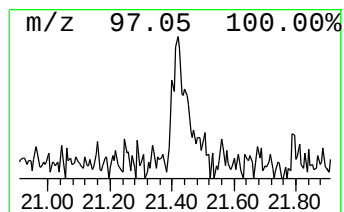
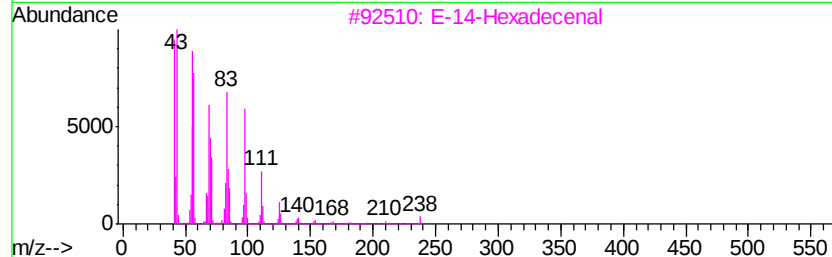
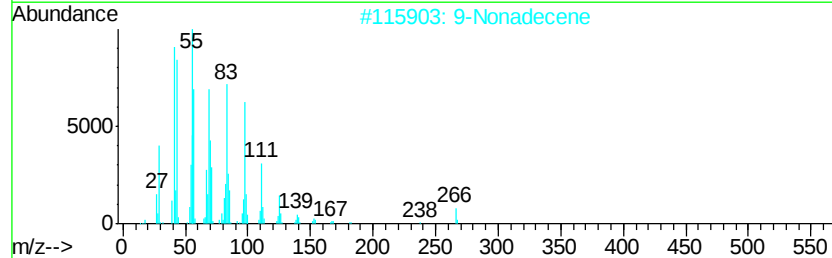
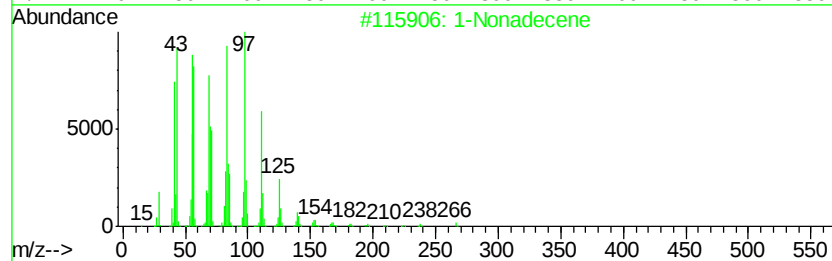
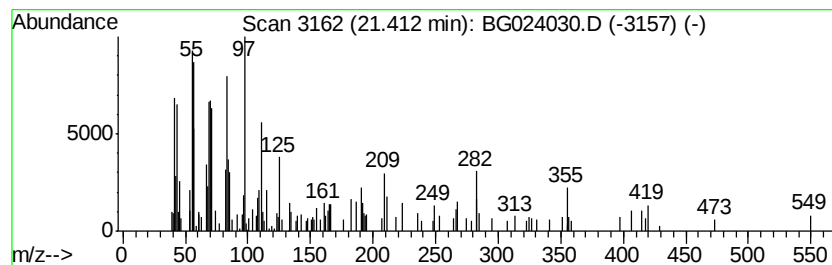
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Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.41	2.22 ng	121215	Chrysene-d12	21.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	9-Nonadecene	266	C19H38	031035-07-1	83
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	64
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
5	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.12	5.12	6.8	ng	99630	1	8.05	295226	20.0
unknown7.58	7.58	83.4	ng	1230430	1	8.05	295226	20.0
n-Hexadecanoic acid	18.36	2.7	ng	124405	4	17.49	935984	20.0
Octadecanoic acid	19.63	2.0	ng	95258	4	17.49	935984	20.0
1-Nonadecene	21.41	2.2	ng	121215	5	21.80	1090600	20.0