

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025946.D
 Acq On : 25 Feb 2017 00:20
 Operator : SJ/MA
 Sample : I1973-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6N-SW

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-BG021717.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	5.179	306	313	322	rBV	637399	942129	12.10%	2.319%
2	5.649	383	393	404	rBV	1846137	2848031	36.58%	7.011%
3	7.236	655	663	675	rBV	1820893	3192961	41.01%	7.860%
4	7.612	717	727	735	rBV	1774687	3007874	38.63%	7.404%
5	8.082	799	807	815	rBV	279737	470620	6.04%	1.159%
6	8.405	852	862	874	rBV	1211735	2080300	26.72%	5.121%
7	9.233	992	1003	1013	rBV	1019083	1804097	23.17%	4.441%
8	10.878	1276	1283	1290	rBV	424792	764043	9.81%	1.881%
9	13.311	1690	1697	1706	rVB	2941907	4622893	59.38%	11.380%
10	14.128	1830	1836	1842	rBV	138643	204908	2.63%	0.504%
11	14.680	1923	1930	1938	rBV2	766761	1234431	15.85%	3.039%
12	15.291	2020	2034	2036	rBV2	70308	261361	3.36%	0.643%
13	16.161	2174	2182	2192	rBV	3032206	4637244	59.56%	11.415%
14	17.412	2388	2395	2401	rBV2	1179459	1783778	22.91%	4.391%
15	18.293	2540	2545	2552	rBV	329400	470557	6.04%	1.158%
16	19.557	2756	2760	2764	rBV	209585	271206	3.48%	0.668%
17	20.009	2831	2837	2843	rVB	5914396	7785877	100.00%	19.166%
18	21.302	3053	3057	3068	rVB2	128975	229248	2.94%	0.564%
19	21.660	3112	3118	3124	rBV	1254606	1999945	25.69%	4.923%
20	24.868	3654	3664	3675	rBV2	741409	2011440	25.83%	4.951%

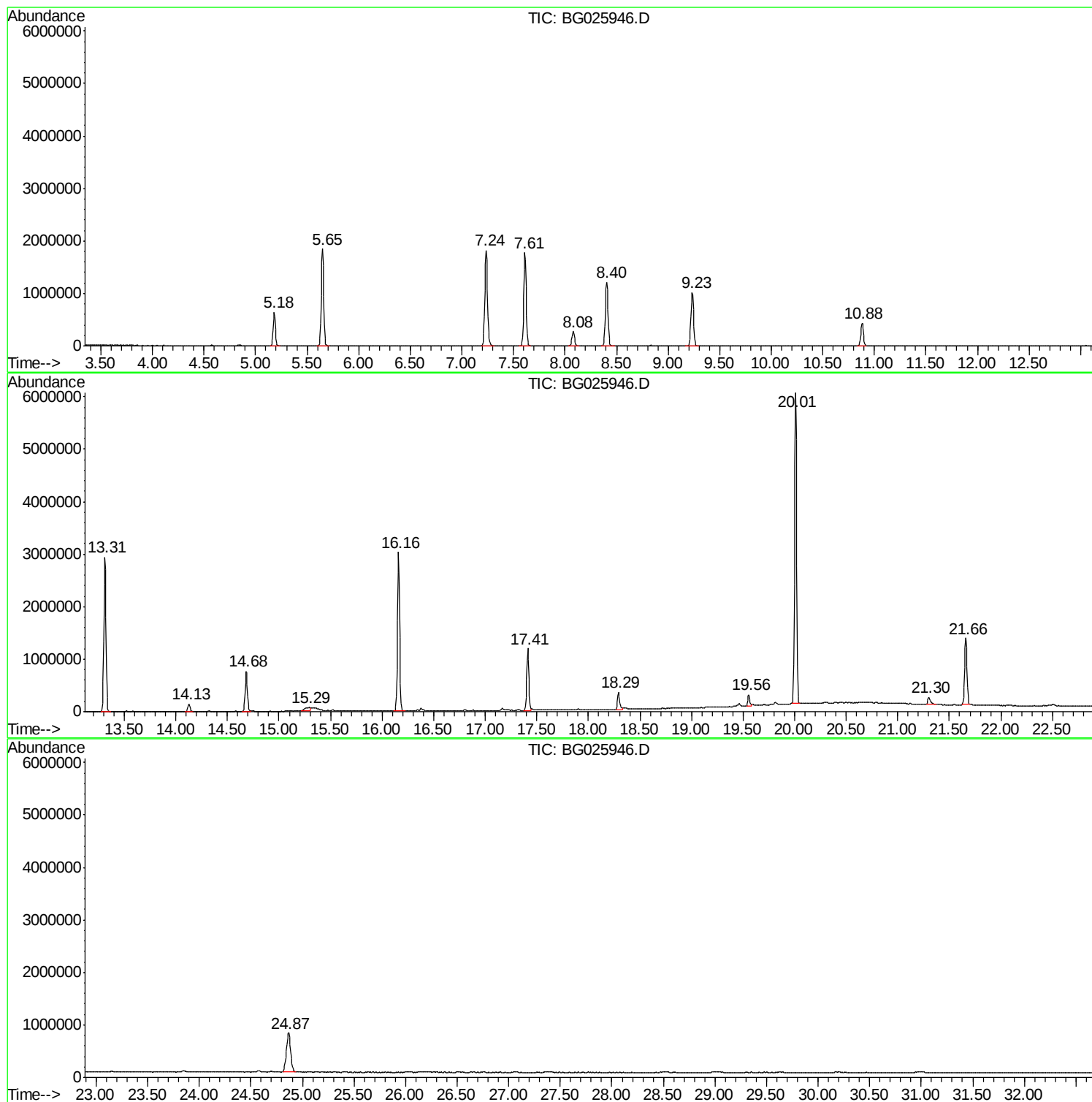
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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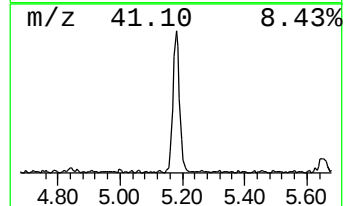
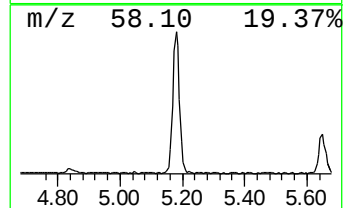
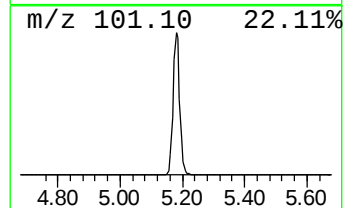
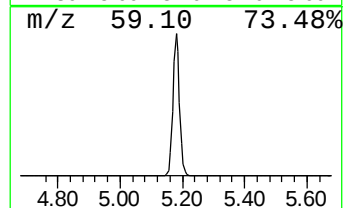
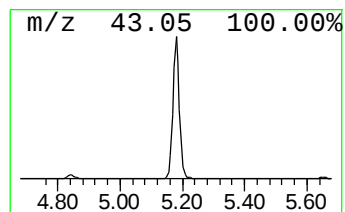
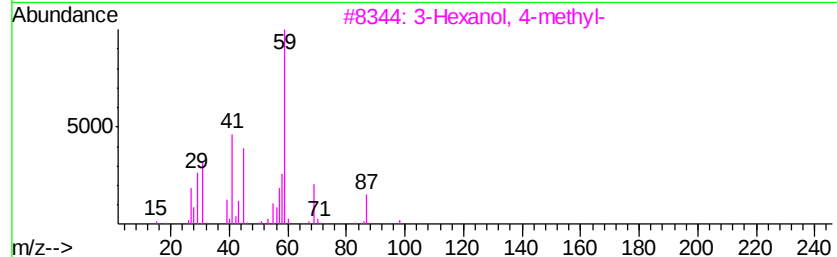
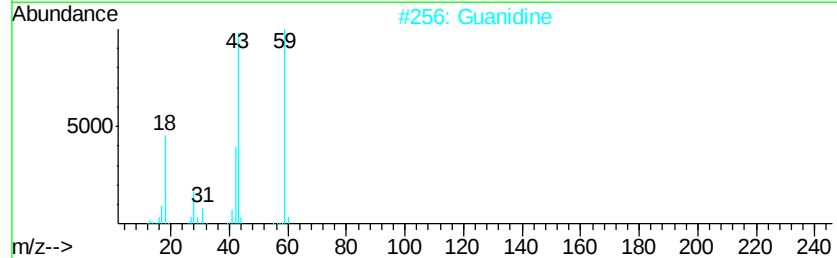
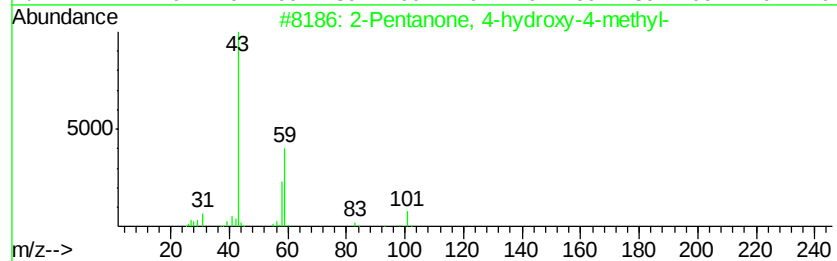
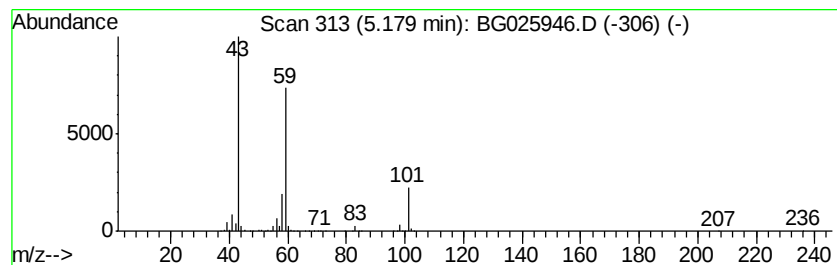
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	40.04 ng	942129	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28



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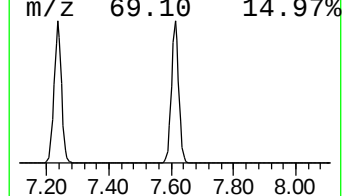
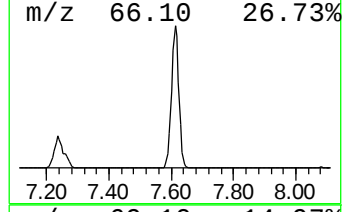
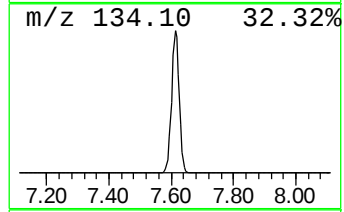
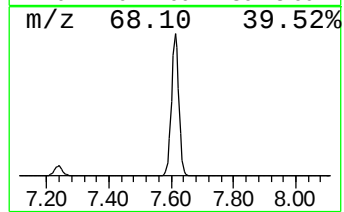
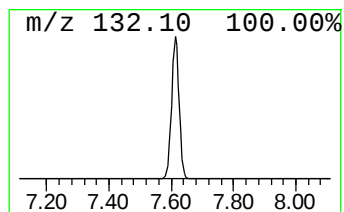
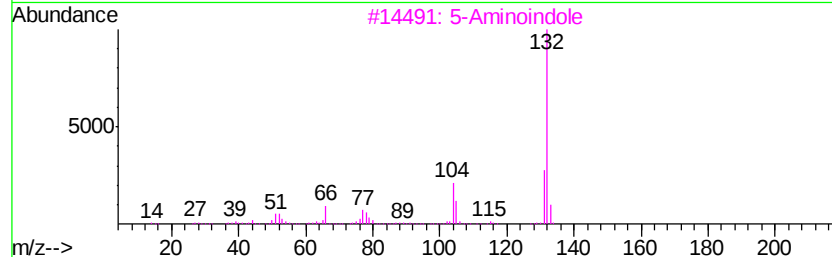
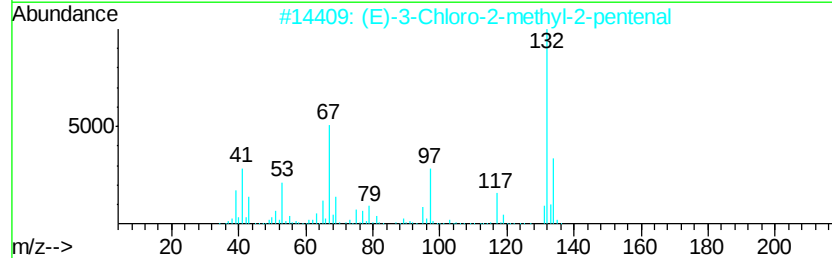
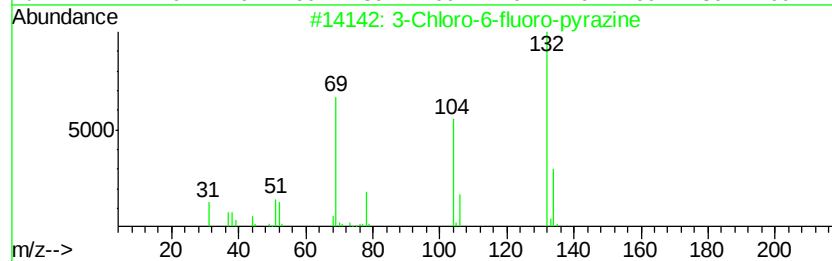
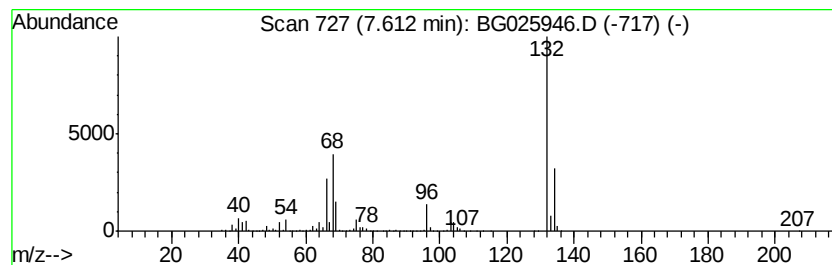
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Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	127.83 ng	3007870	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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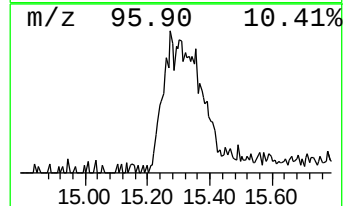
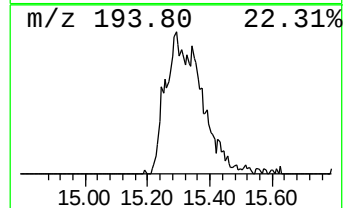
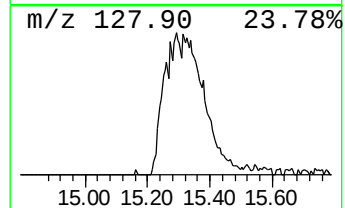
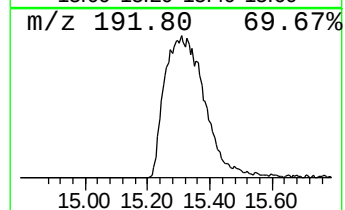
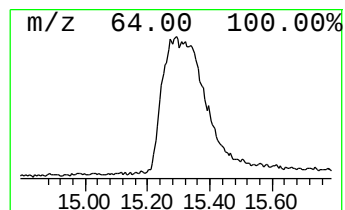
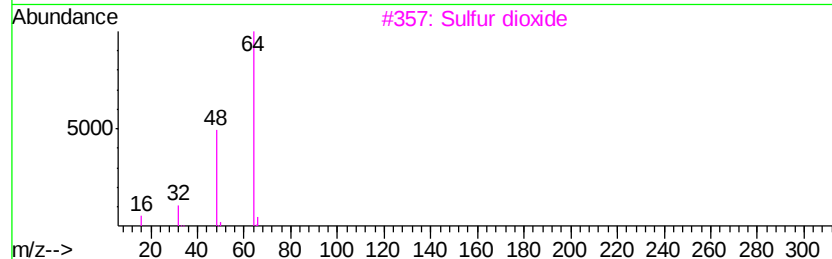
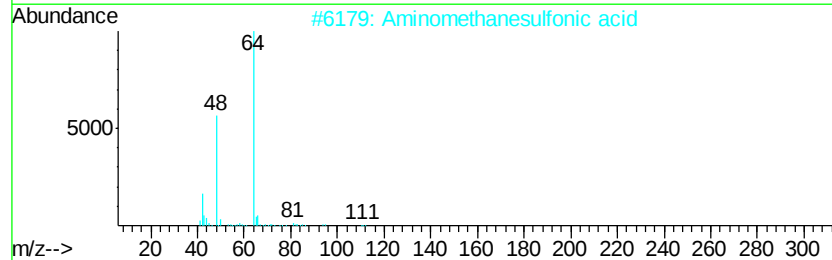
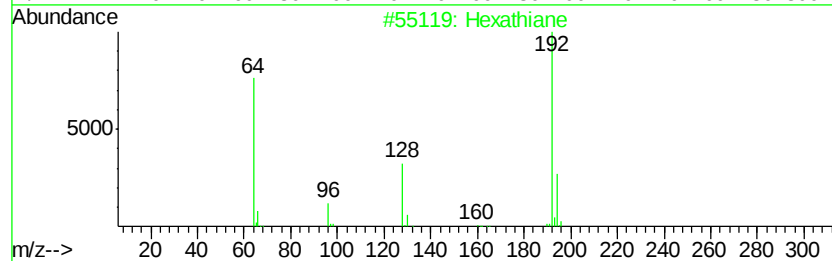
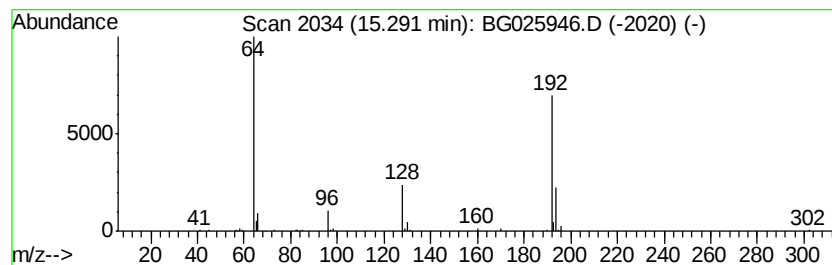
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Peak Number 4 Hexathiane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.23 ng	261361	Acenaphthene-d10	14.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexathiane	192	S6	013798-23-7	60
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3		Sulfur dioxide	64	O2S	007446-09-5	4
4		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5		2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	4



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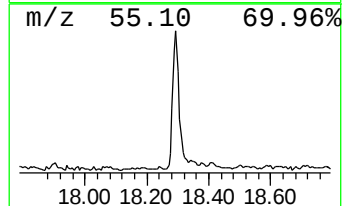
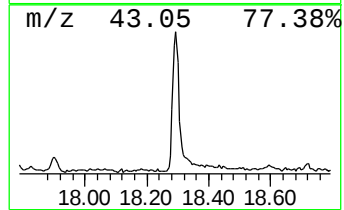
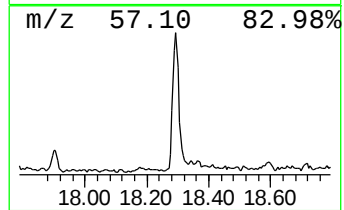
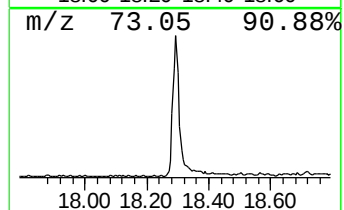
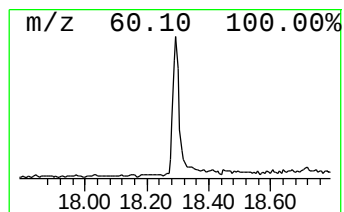
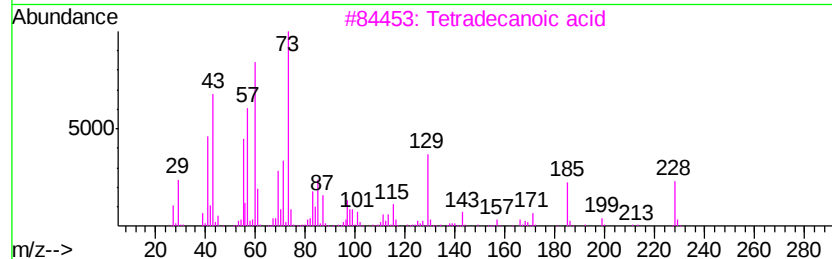
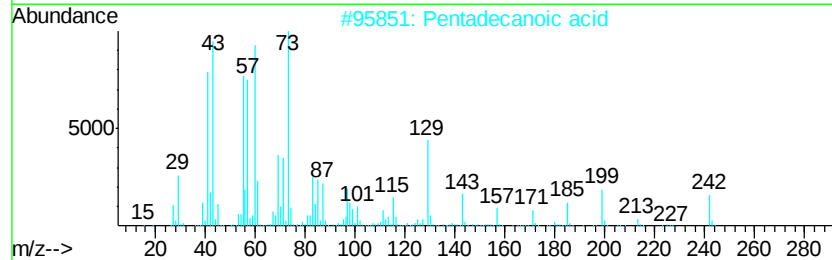
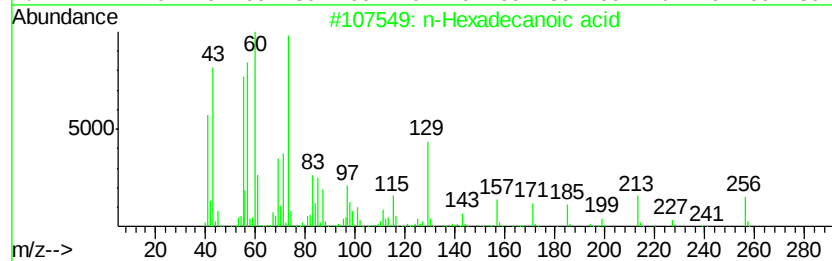
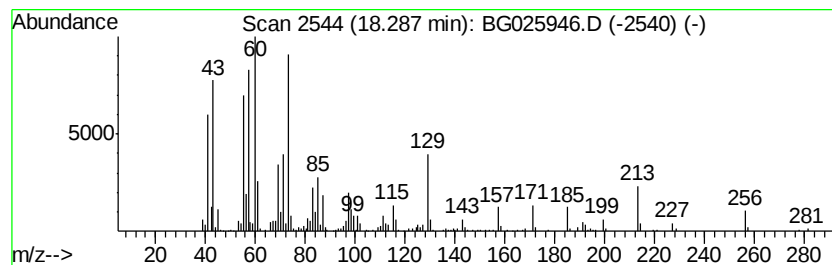
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.29	5.28 ng	470557	Phenanthrene-d10	17.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



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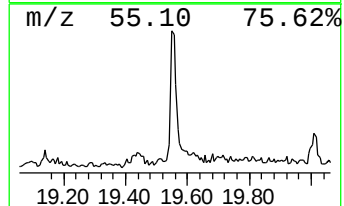
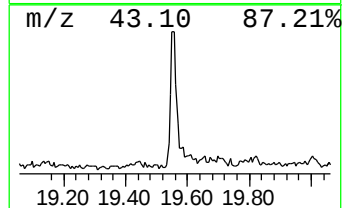
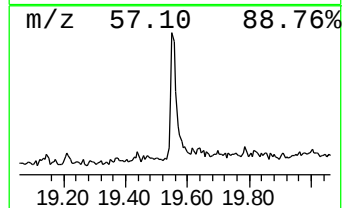
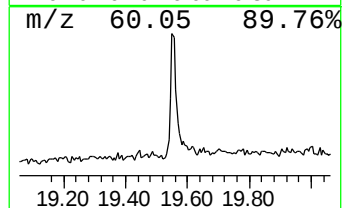
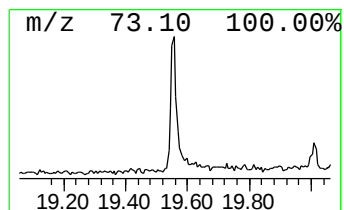
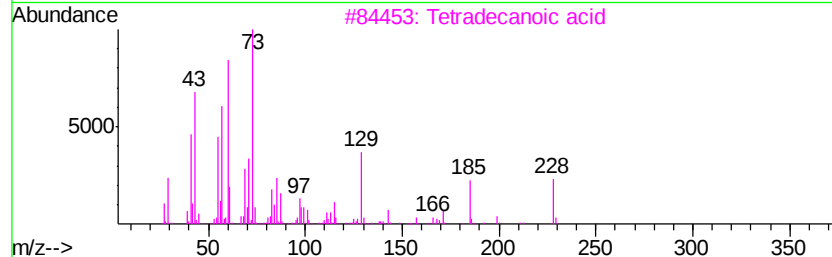
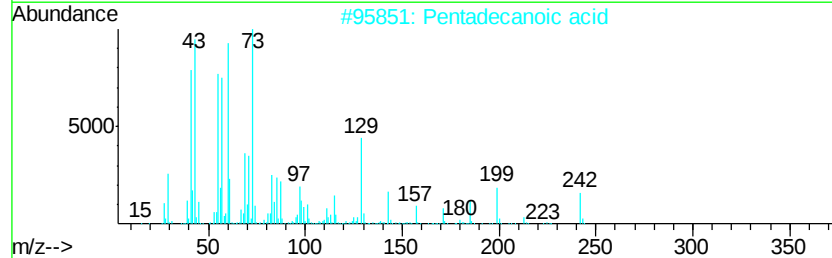
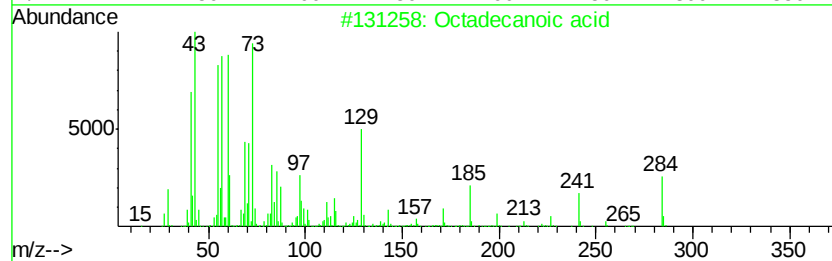
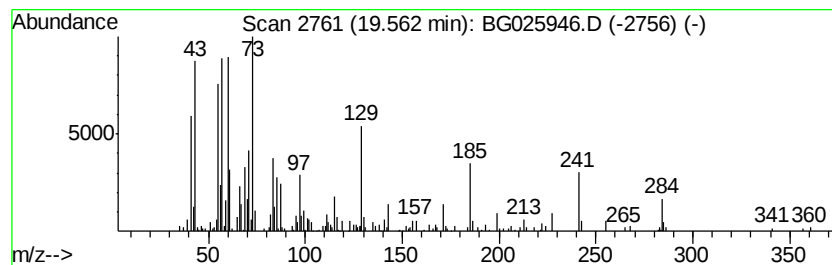
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.71 ng	271206	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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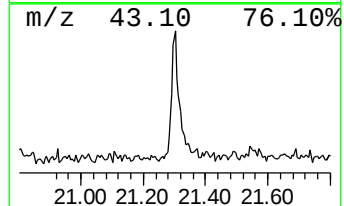
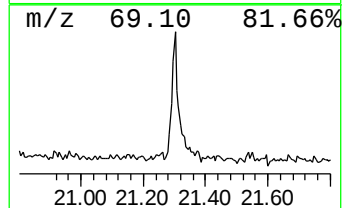
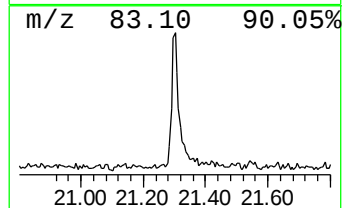
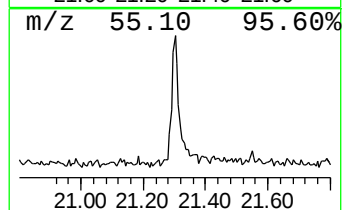
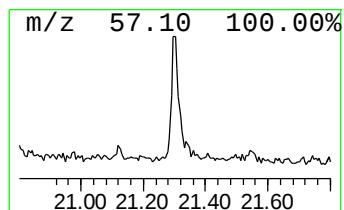
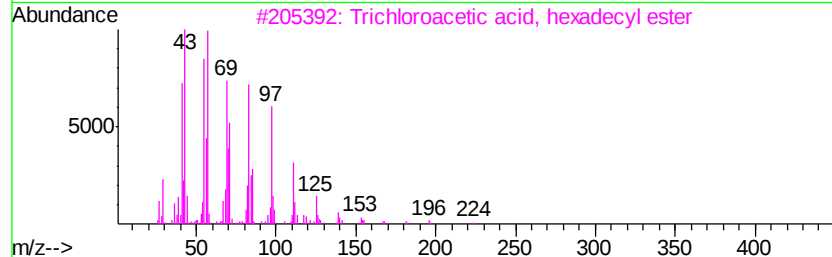
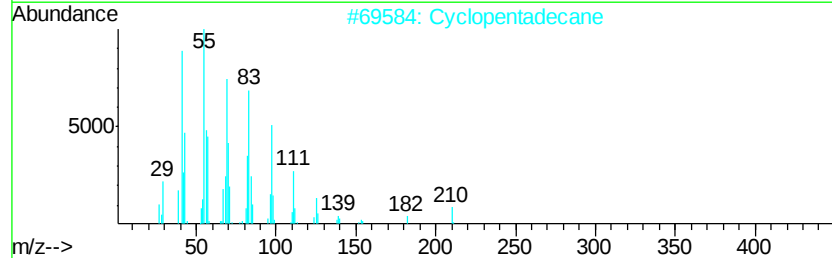
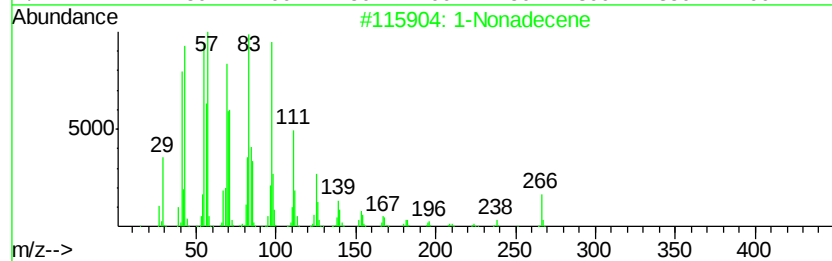
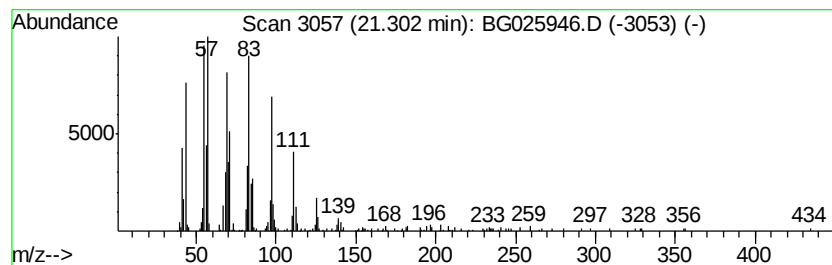
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E2-Y6N-SW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.29 ng	229248	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	97
2	Cyclopentadecane	210 C15H30	000295-48-7	96
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
5	5-Eicosene, (E)-	280 C20H40	074685-30-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
Data File : BG025946.D
Acq On : 25 Feb 2017 00:20
Operator : SJ/MA
Sample : I1973-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2-Y6N-SW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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
2-Pentanone, 4-hy...	5.18	40.0	ng	942129	1	8.08	470620	20.0
unknown7.61	7.61	127.8	ng	3007870	1	8.08	470620	20.0
Hexathiane	15.29	4.2	ng	261361	3	14.68	1234430	20.0
n-Hexadecanoic acid	18.29	5.3	ng	470557	4	17.41	1783780	20.0
Octadecanoic acid	19.56	2.7	ng	271206	5	21.66	1999950	20.0
1-Nonadecene	21.30	2.3	ng	229248	5	21.66	1999950	20.0