

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021093.D
 Acq On : 27 Feb 2016 00:44
 Operator : UM/SJ
 Sample : H1558-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8

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-BG022616.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	3.096	38	44	60	rBV	346239	559369	88.87%	17.213%
2	3.237	63	68	76	rVB3	5094	10950	1.74%	0.337%
3	4.341	250	256	263	rVB	5740	9015	1.43%	0.277%
4	5.264	408	413	421	rBB	24520	36109	5.74%	1.111%
5	5.722	485	491	500	rBB	115788	185322	29.44%	5.703%
6	7.314	755	762	769	rBB	126271	210157	33.39%	6.467%
7	7.702	821	828	836	rBB	126206	208437	33.11%	6.414%
8	8.172	902	908	913	rBB	18057	29142	4.63%	0.897%
9	8.495	956	963	970	rBB	88249	147056	23.36%	4.525%
10	9.335	1098	1106	1113	rBB	77138	131555	20.90%	4.048%
11	10.981	1380	1386	1393	rBB	25861	44024	6.99%	1.355%
12	13.407	1792	1799	1806	rBB	214958	314130	49.91%	9.667%
13	14.224	1932	1938	1943	rBB	28320	38325	6.09%	1.179%
14	14.776	2026	2032	2038	rBB3	42950	64415	10.23%	1.982%
15	16.257	2277	2284	2291	rBB3	200347	285170	45.31%	8.775%
16	17.514	2492	2498	2504	rBV2	60537	87616	13.92%	2.696%
17	18.384	2642	2646	2655	rVB2	12973	15529	2.47%	0.478%
18	20.105	2933	2939	2944	rBV	522817	629435	100.00%	19.369%
19	21.404	3156	3160	3167	rVB4	14387	18755	2.98%	0.577%
20	21.780	3217	3224	3229	rBV	73996	120842	19.20%	3.719%
21	25.064	3774	3783	3795	rVB3	37585	104269	16.57%	3.209%

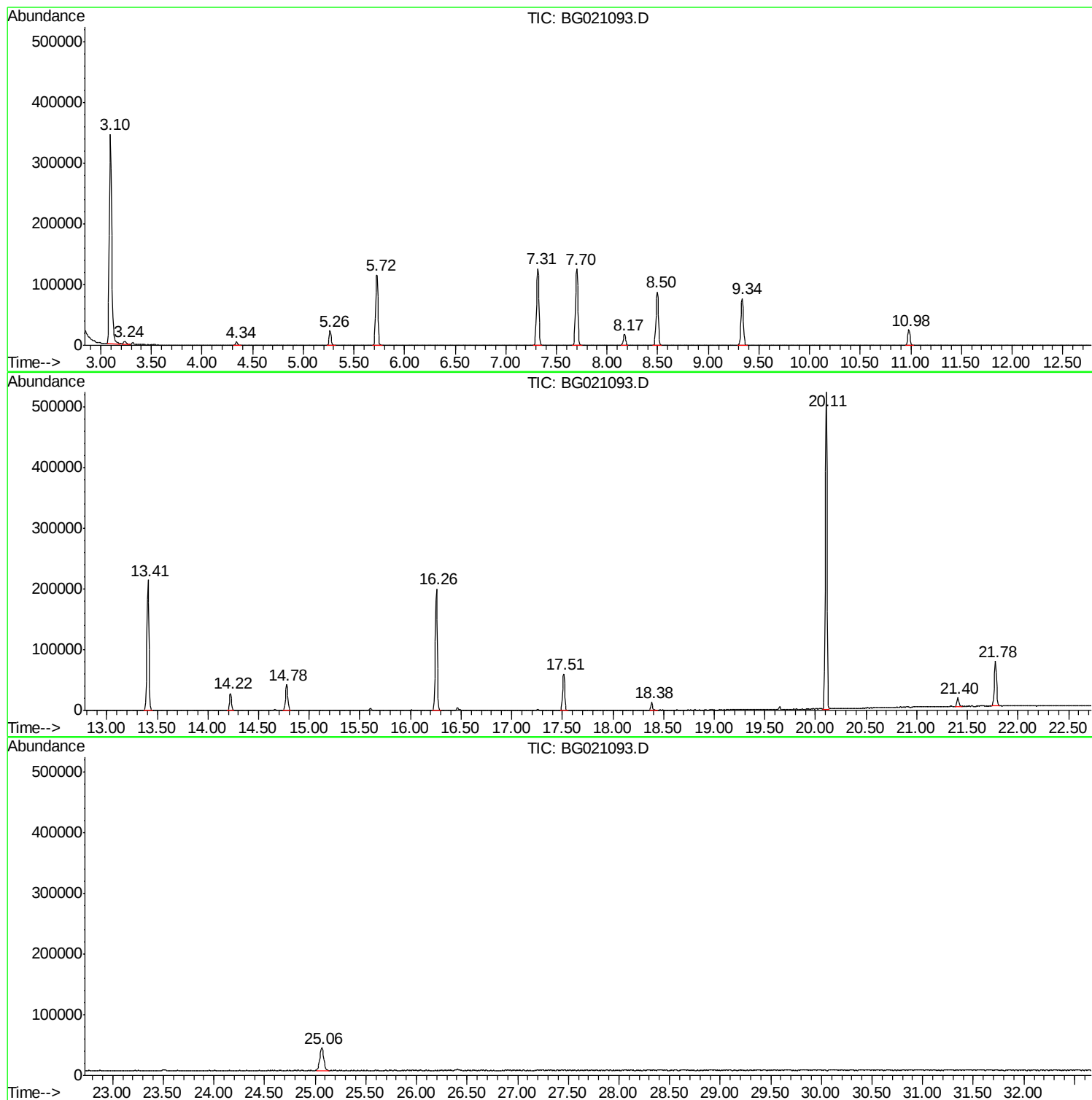
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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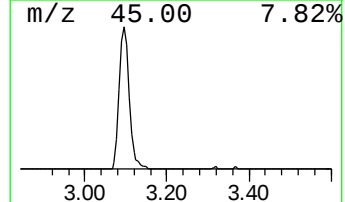
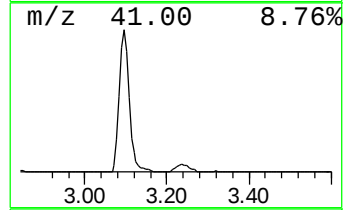
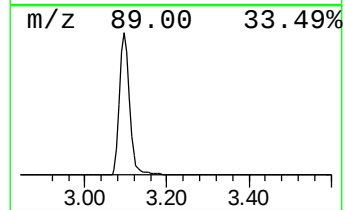
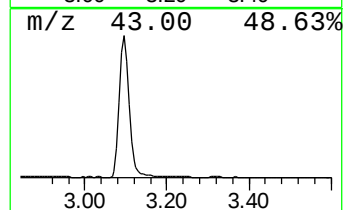
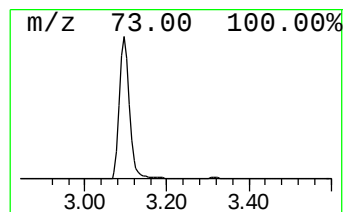
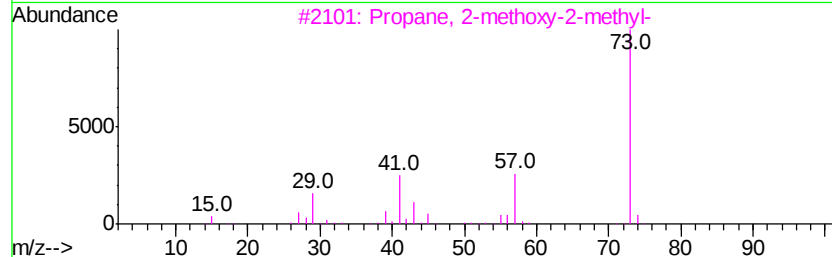
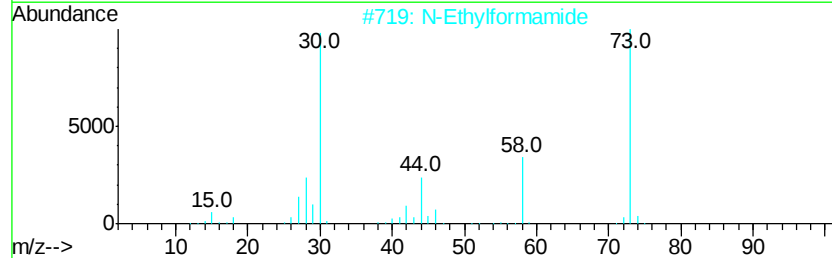
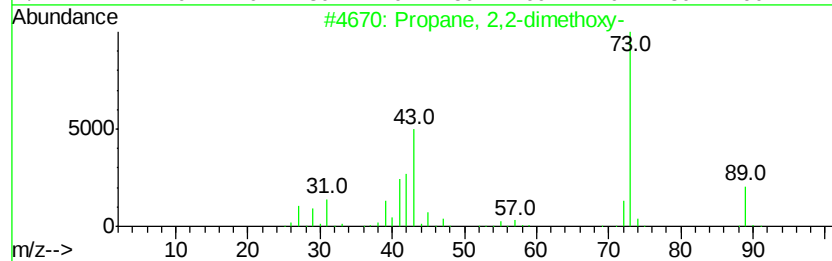
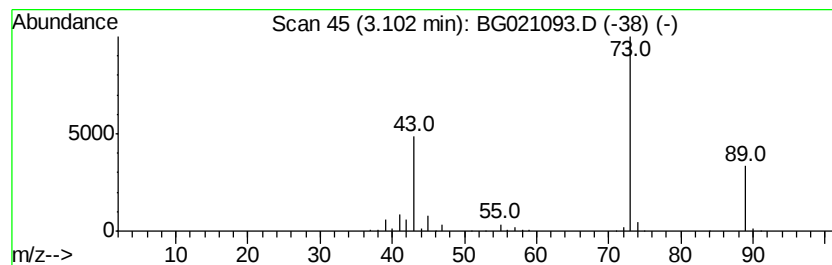
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	383.89 ng	559369	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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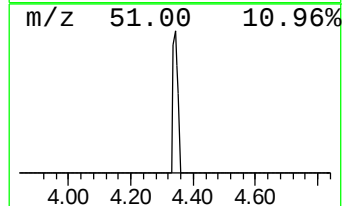
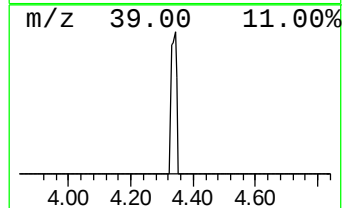
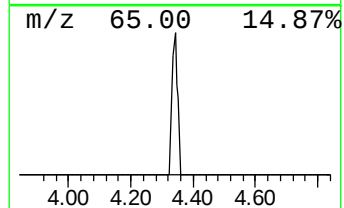
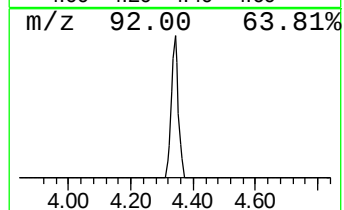
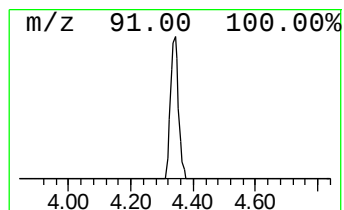
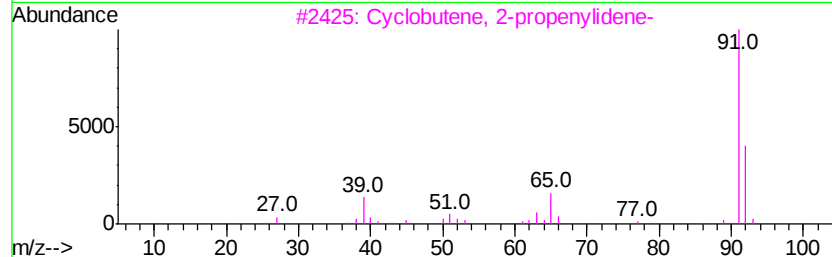
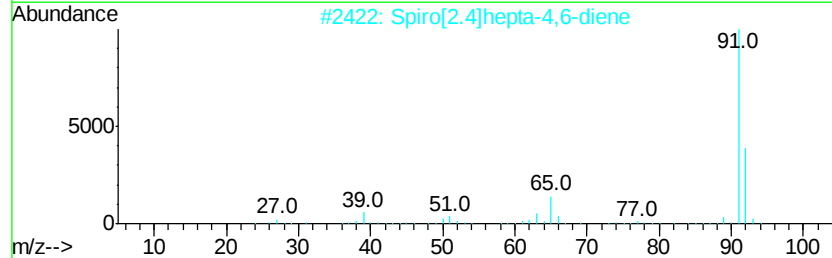
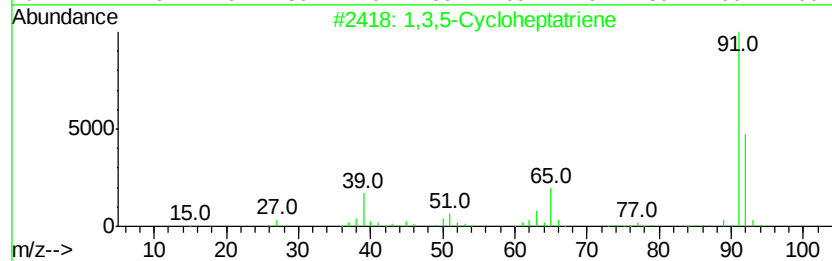
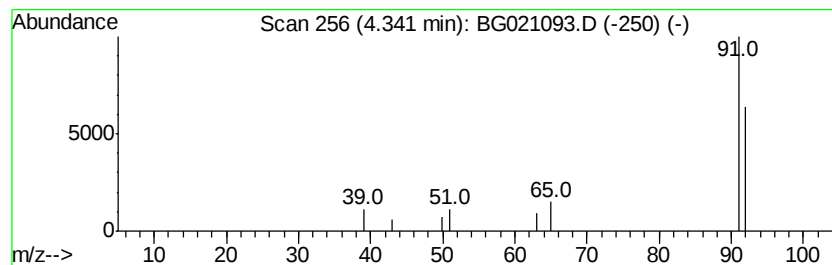
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Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	6.19 ng	9015	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	74
2			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	9
3			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	7
4			Bicyclo[3.2.0]hepta-2,6-diene	92	C7H8	002422-86-8	7
5			Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	5



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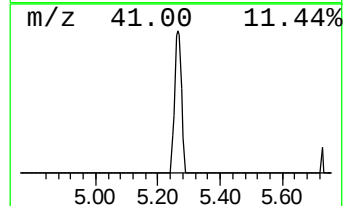
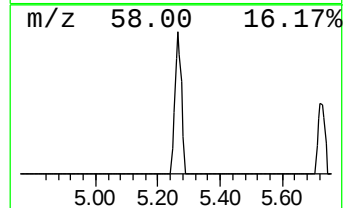
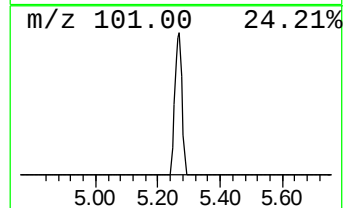
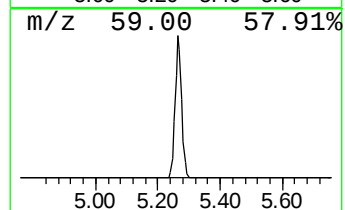
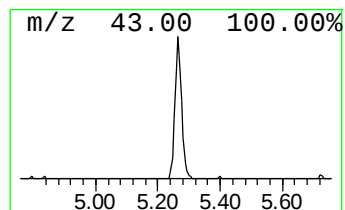
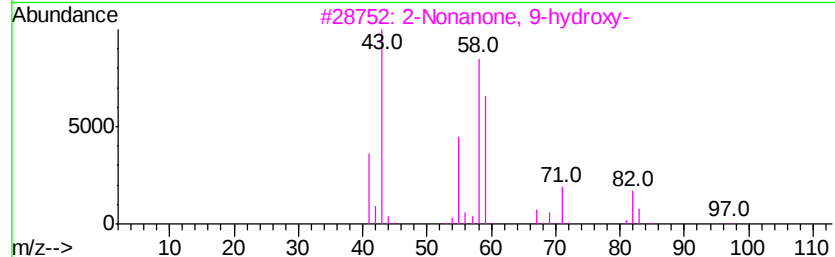
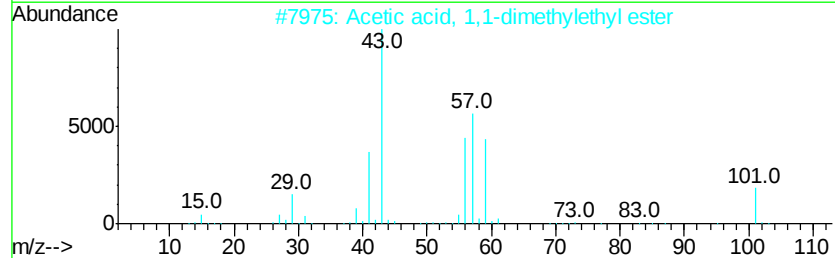
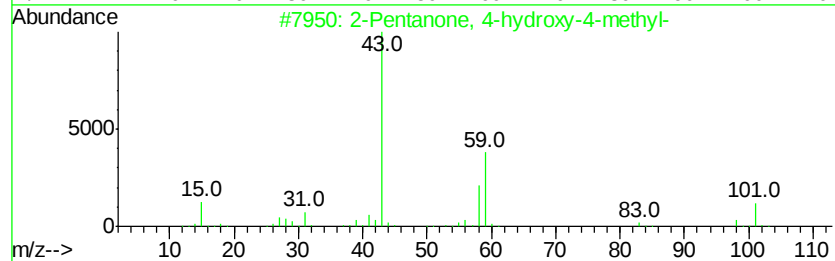
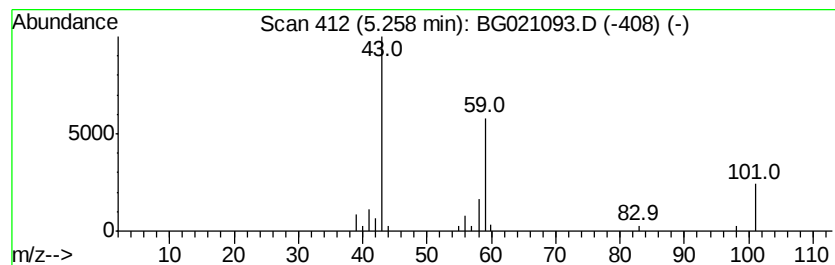
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	24.78 ng	36109	1,4-Dichlorobenzene-d4	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33	
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9	



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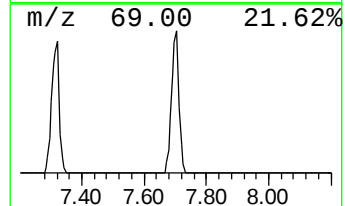
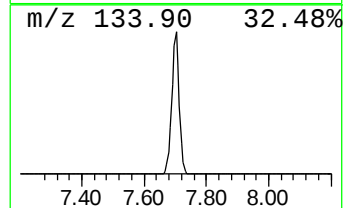
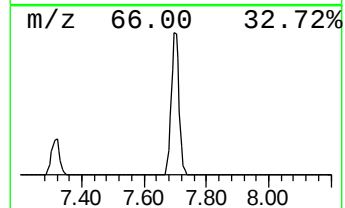
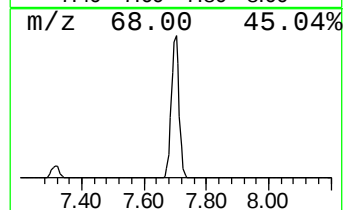
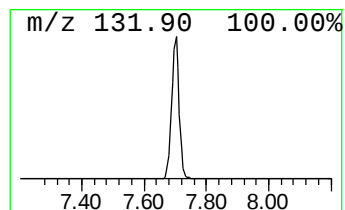
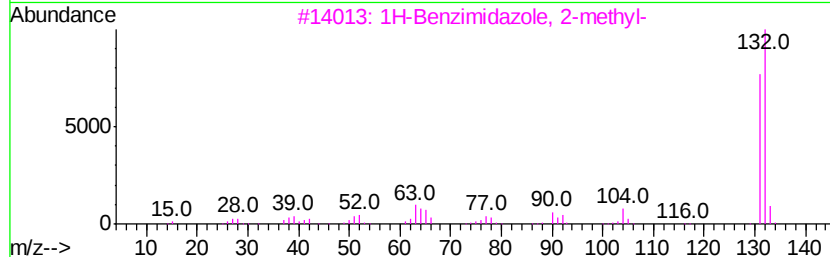
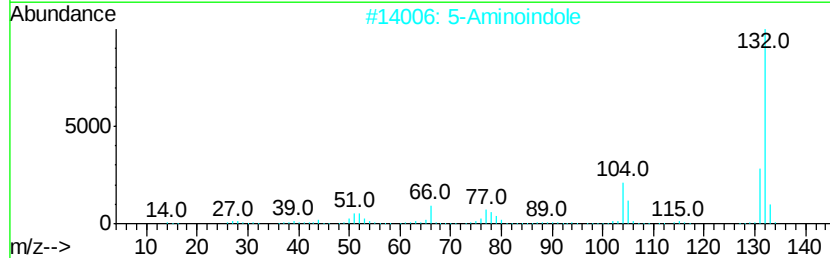
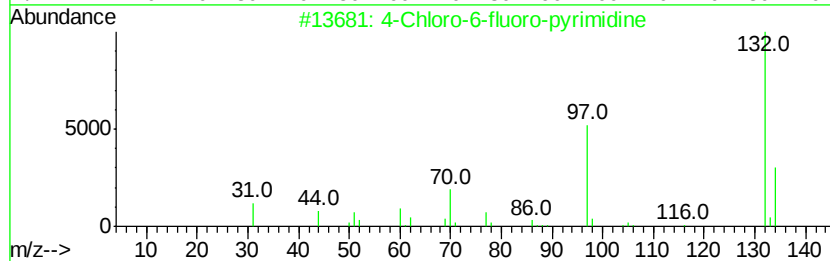
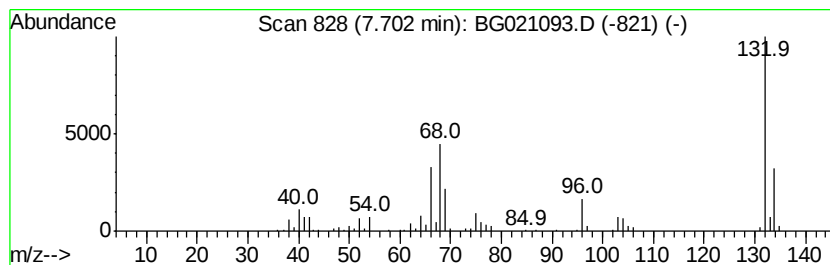
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Peak Number 5 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	143.05 ng	208437	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12



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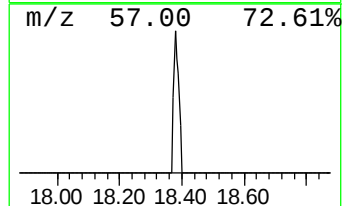
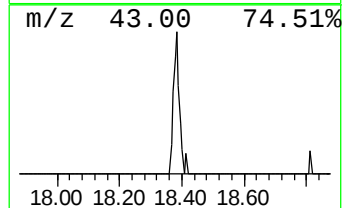
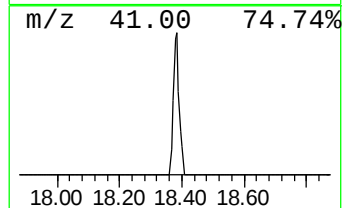
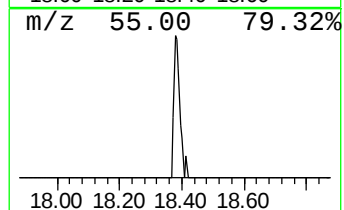
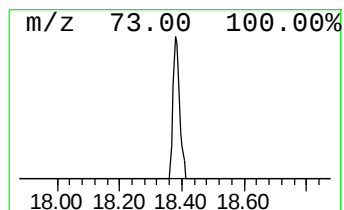
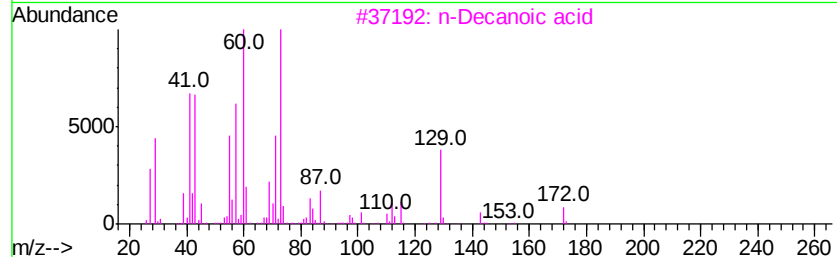
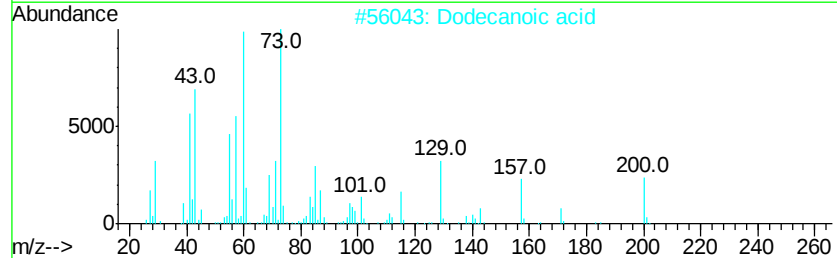
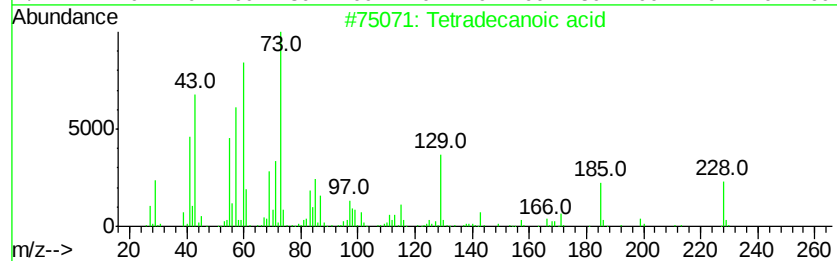
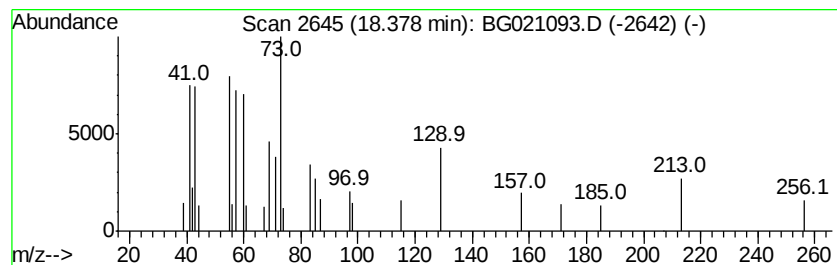
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.54 ng	15529	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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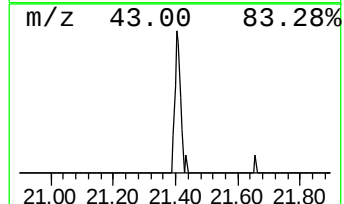
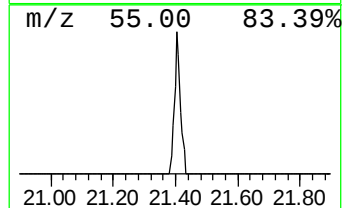
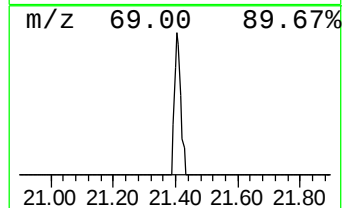
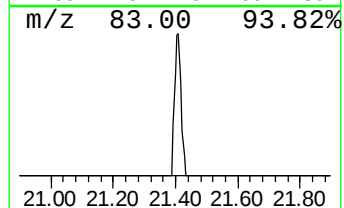
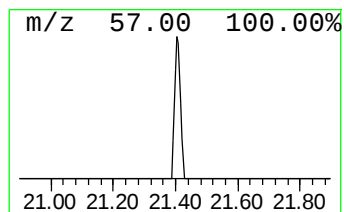
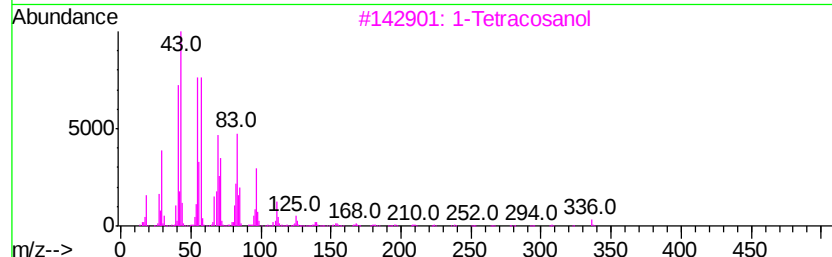
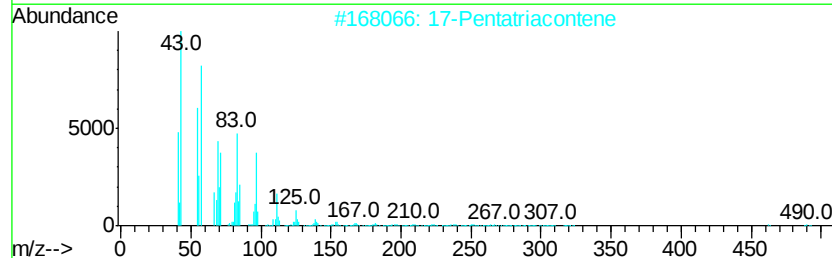
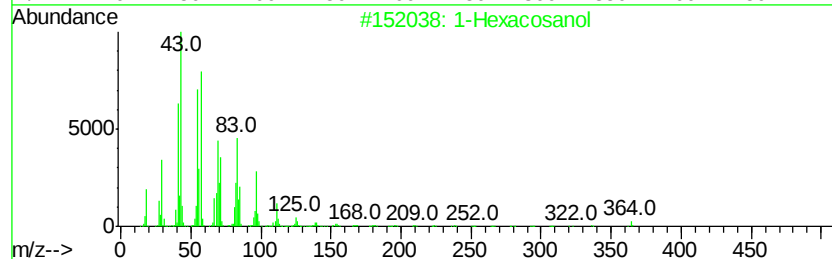
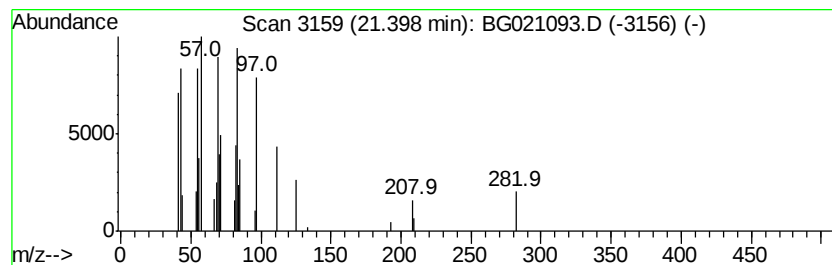
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.10 ng	18755	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	72
2		17-Pentatriacontene	491	C35H70	006971-40-0	64
3		1-Tetracosanol	354	C24H50O	000506-51-4	64
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021093.D
Acq On : 27 Feb 2016 00:44
Operator : UM/SJ
Sample : H1558-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.10	383.9	ng	559369	1	8.17	29142	20.0
1,3,5-Cycloheptat...	4.34	6.2	ng	9015	1	8.17	29142	20.0
2-Pentanone, 4-hy...	5.26	24.8	ng	36109	1	8.17	29142	20.0
unknown7.70	7.70	143.1	ng	208437	1	8.17	29142	20.0
Tetradecanoic acid	18.38	3.5	ng	15529	4	17.51	87616	20.0
1-Hexacosanol	21.40	3.1	ng	18755	5	21.78	120842	20.0