

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017222.D
 Acq On : 20 May 2015 19:30
 Operator : TP/IZ
 Sample : G2279-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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-BG051315.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	2.782	11	16	24	rVV	74026	127971	3.85%	0.821%
2	2.859	25	29	42	rVB	369291	483663	14.56%	3.101%
3	4.804	356	360	365	rVB	44116	58157	1.75%	0.373%
4	5.285	437	442	450	rBV	334860	476457	14.35%	3.055%
5	6.889	709	715	723	rBV	211428	326802	9.84%	2.096%
6	7.236	762	774	780	rBV	690494	1057910	31.85%	6.784%
7	7.694	846	852	858	rVB	173296	276947	8.34%	1.776%
8	8.012	899	906	914	rBV	590027	946922	28.51%	6.072%
9	8.858	1042	1050	1057	rBV	543483	893735	26.91%	5.731%
10	10.485	1317	1327	1336	rBV	227868	381865	11.50%	2.449%
11	12.970	1743	1750	1757	rBV	1379075	1983445	59.72%	12.718%
12	14.351	1977	1985	1991	rBV2	369546	536936	16.17%	3.443%
13	15.849	2232	2240	2253	rBV	1354558	1966235	59.20%	12.608%
14	17.101	2446	2453	2460	rBV	500193	734903	22.13%	4.712%
15	18.000	2599	2606	2616	rBV2	120109	178134	5.36%	1.142%
16	19.287	2821	2825	2832	rBV2	100340	135743	4.09%	0.870%
17	19.733	2896	2901	2909	rBV	2760038	3321327	100.00%	21.297%
18	21.008	3114	3118	3125	rBV8	34691	56735	1.71%	0.364%
19	21.284	3160	3165	3170	rBV	692625	833586	25.10%	5.345%
20	23.546	3543	3550	3560	rVB2	413954	817705	24.62%	5.243%

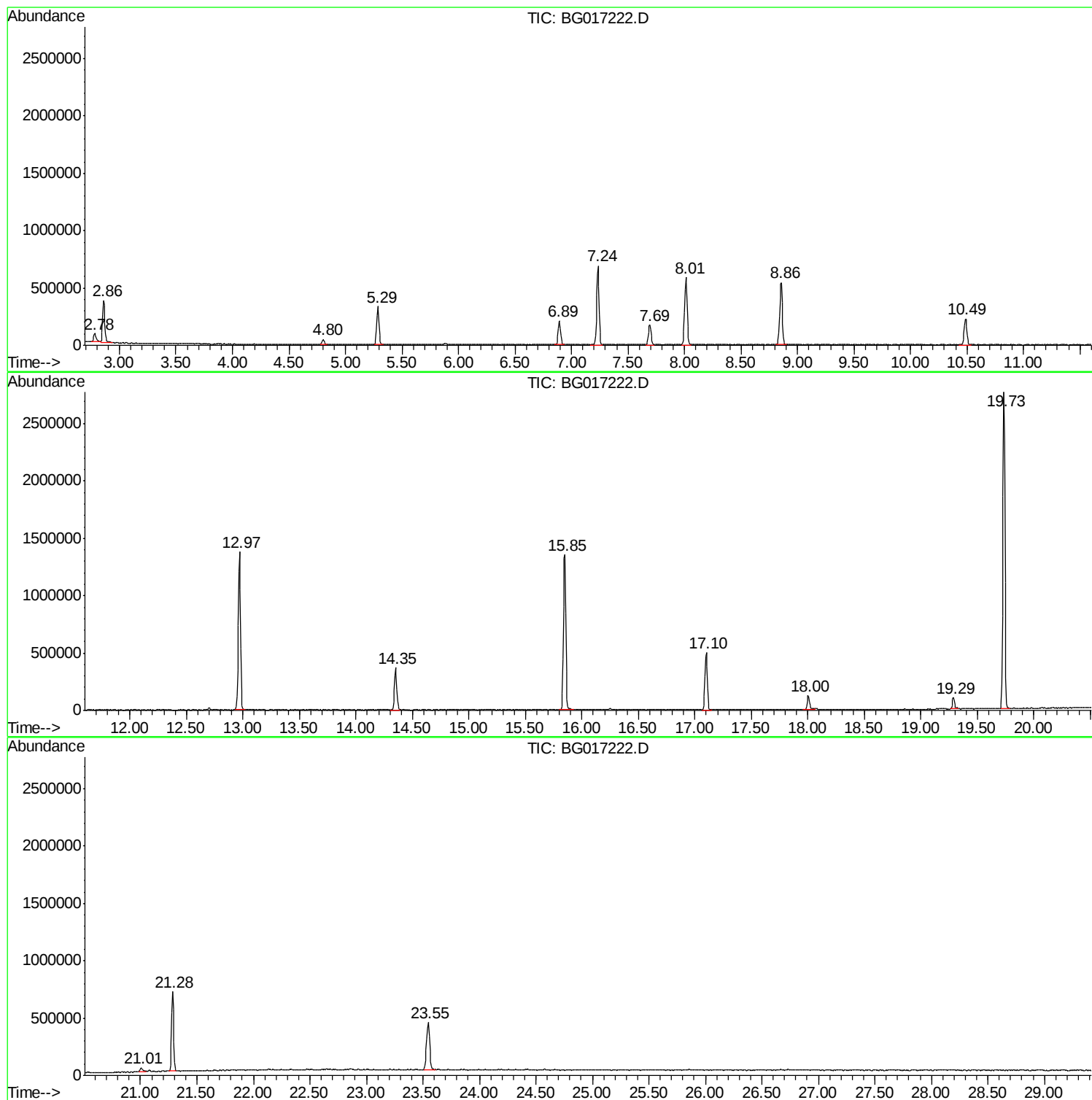
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BNA_G
ClientSampled :
MW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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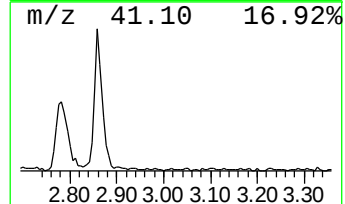
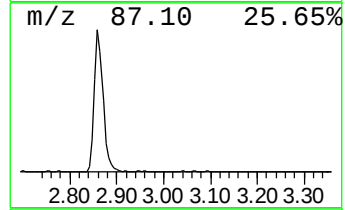
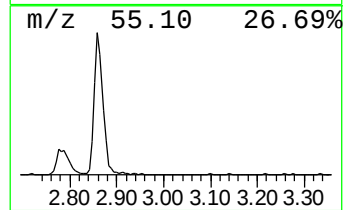
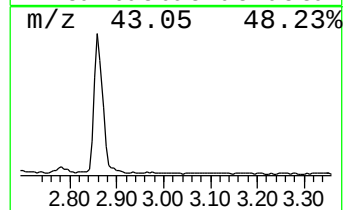
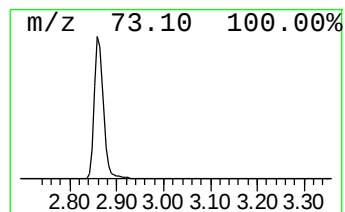
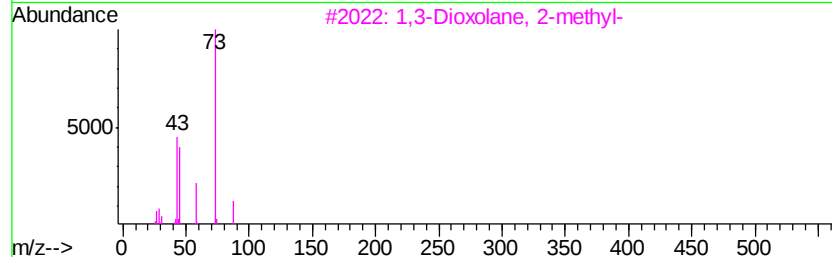
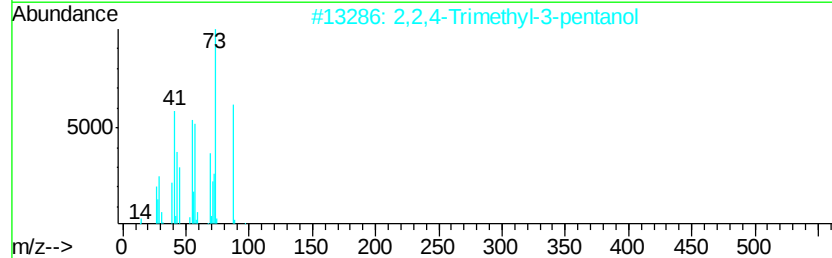
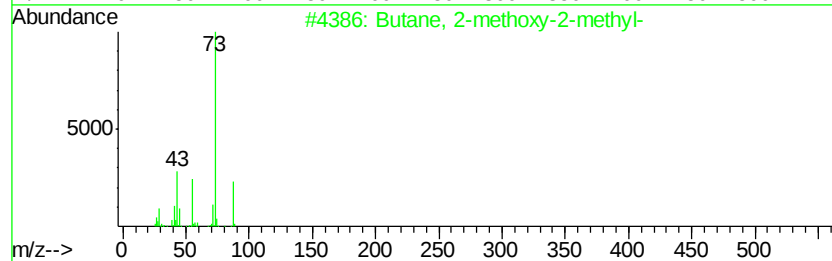
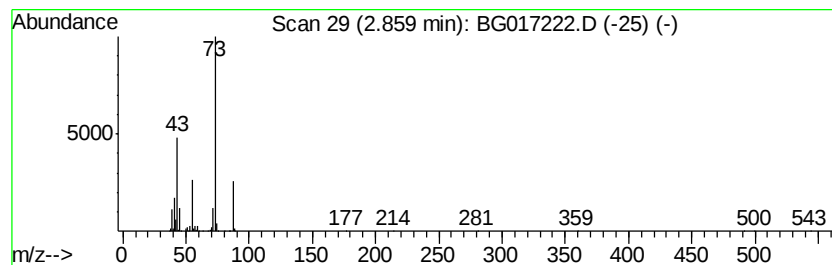
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	34.93 ng	483663	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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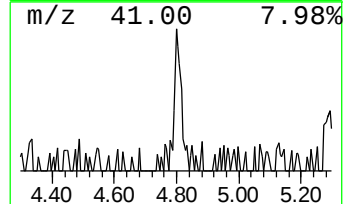
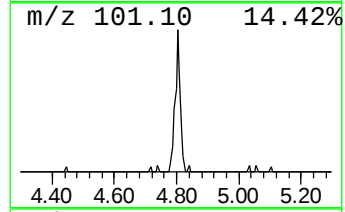
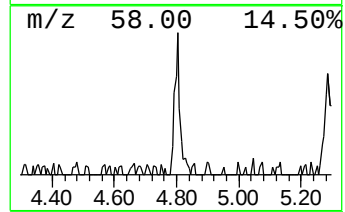
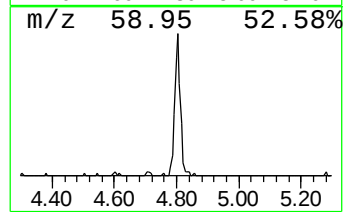
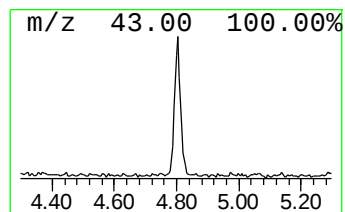
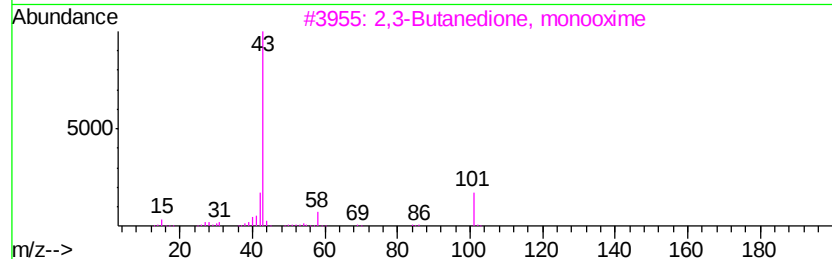
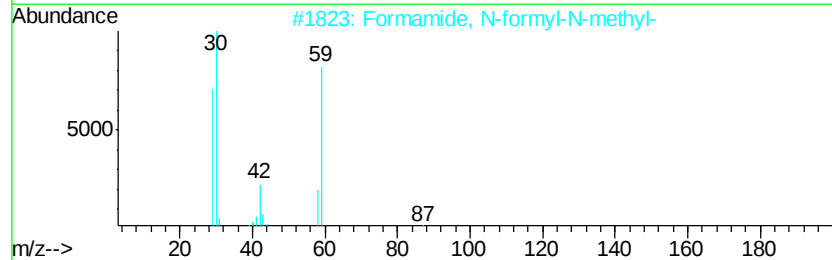
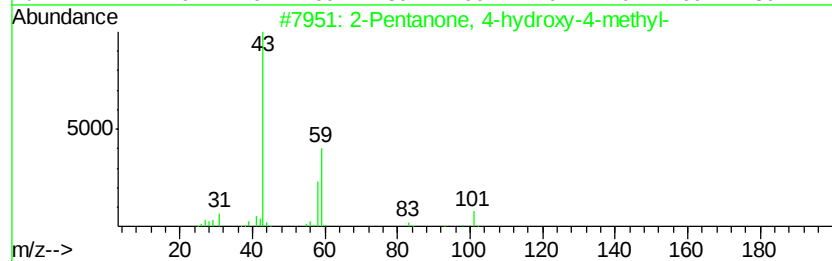
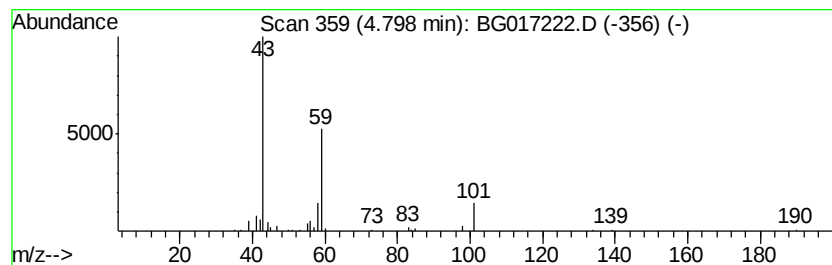
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.20 ng	58157	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butanamide	87	C4H9NO	000541-35-5	9



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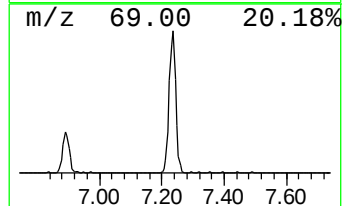
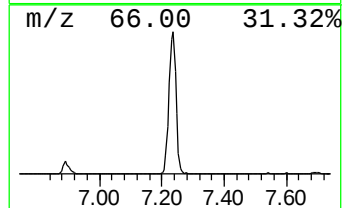
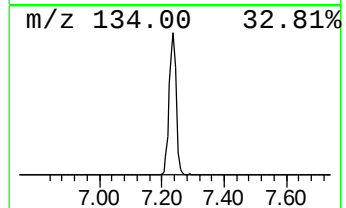
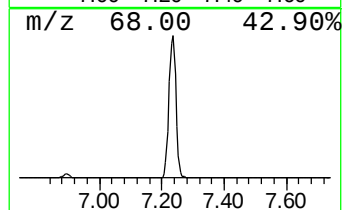
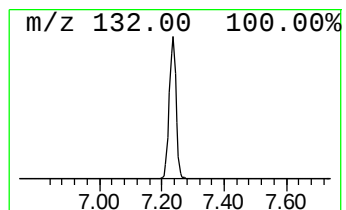
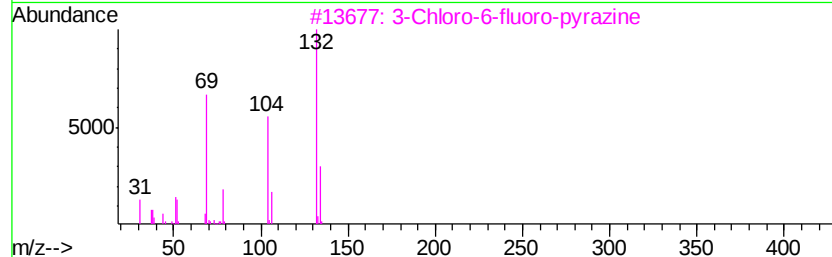
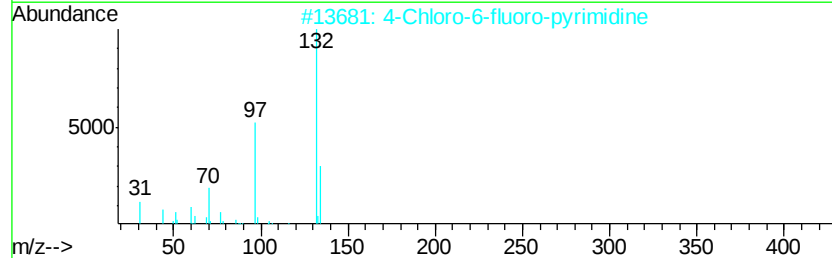
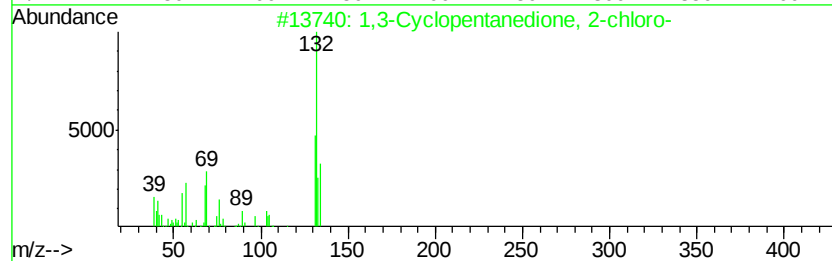
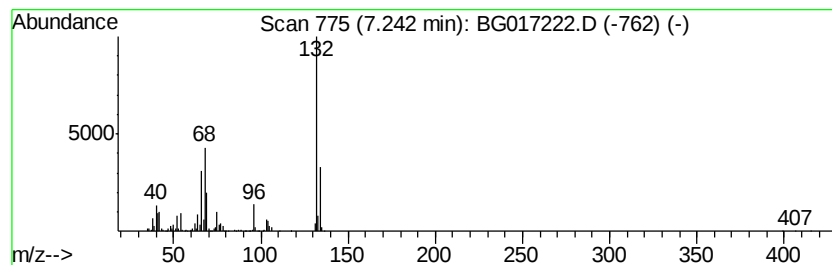
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	76.40 ng	1057910	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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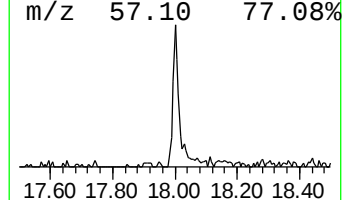
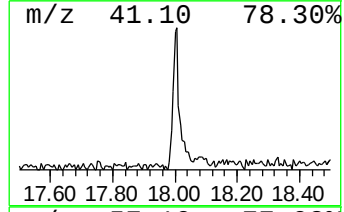
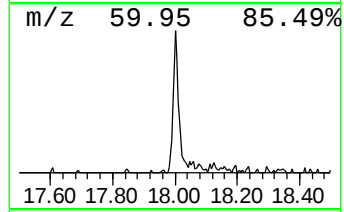
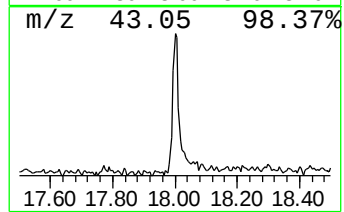
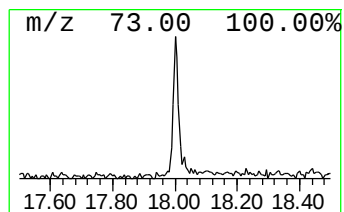
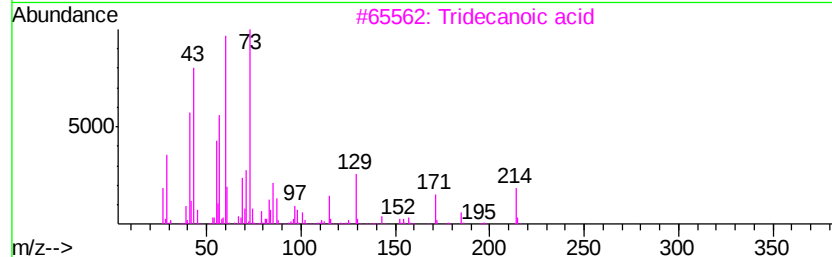
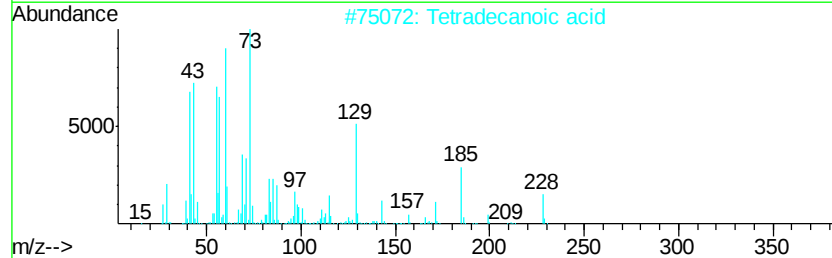
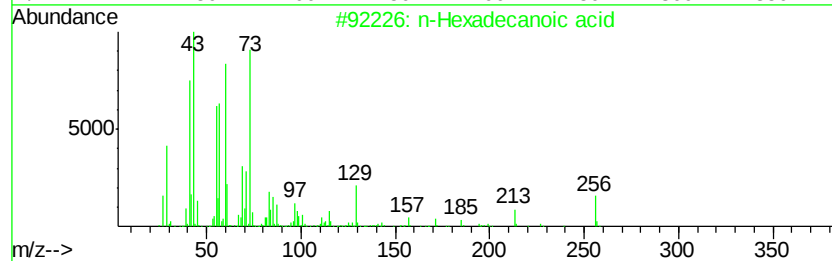
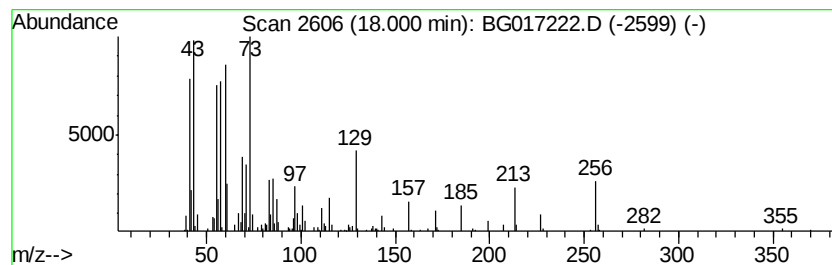
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	4.85 ng	178134	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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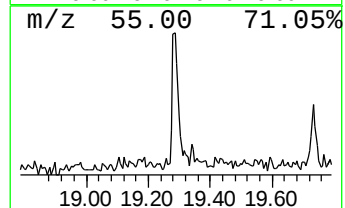
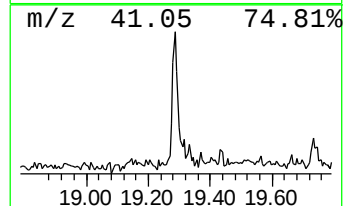
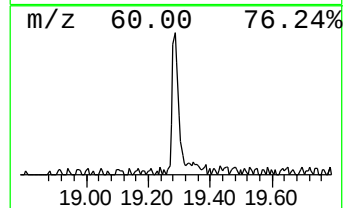
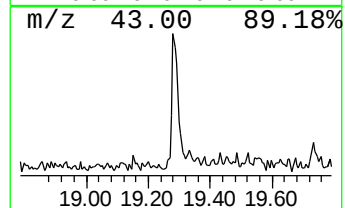
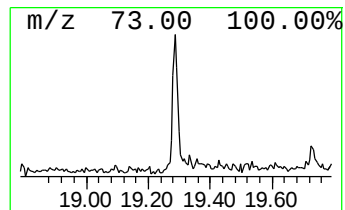
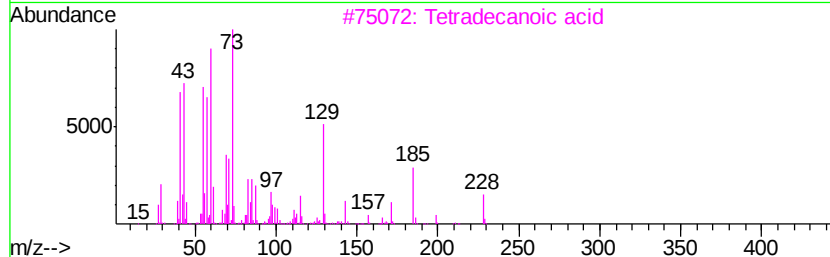
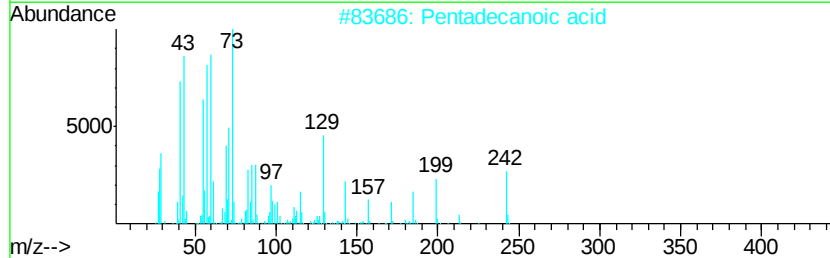
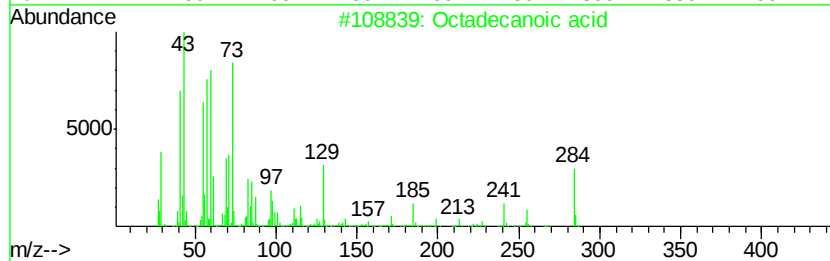
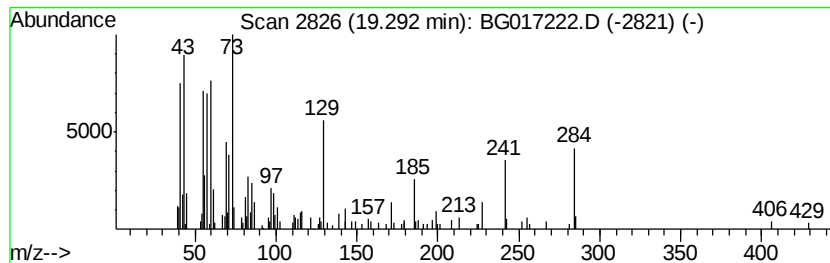
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	3.26 ng	135743	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	34.9	ng	483663	1	7.69	276947	20.0
2-Pentanone, 4-hy...	4.80	4.2	ng	58157	1	7.69	276947	20.0
unknown7.24	7.24	76.4	ng	1057910	1	7.69	276947	20.0
n-Hexadecanoic acid	18.00	4.8	ng	178134	4	17.10	734903	20.0
Octadecanoic acid	19.29	3.3	ng	135743	5	21.28	833586	20.0