

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017221.D
 Acq On : 20 May 2015 18:55
 Operator : TP/IZ
 Sample : G2279-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

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	2.781	11	16	25	rBV2	91656	150801	4.36%	0.972%
2	2.857	25	29	37	rVB	417221	518868	15.02%	3.344%
3	4.802	355	360	368	rBV	44147	67433	1.95%	0.435%
4	5.284	437	442	451	rVB	345610	503546	14.57%	3.245%
5	6.893	709	716	723	rBV	218378	332280	9.62%	2.141%
6	7.234	766	774	784	rBV	716412	1087493	31.47%	7.008%
7	7.693	845	852	859	rVB	172189	272266	7.88%	1.755%
8	8.010	899	906	914	rVB	594799	947658	27.42%	6.107%
9	8.856	1043	1050	1062	rBV	544850	903548	26.15%	5.823%
10	10.489	1321	1328	1337	rVB	222749	371342	10.75%	2.393%
11	12.969	1743	1750	1757	rBV	1308083	1918723	55.53%	12.365%
12	14.349	1979	1985	1992	rBV2	343678	528301	15.29%	3.405%
13	15.848	2233	2240	2251	rBV	1364878	1905508	55.14%	12.280%
14	17.099	2445	2453	2459	rBV	504007	699021	20.23%	4.505%
15	18.004	2601	2607	2612	rBV2	68940	102904	2.98%	0.663%
16	19.285	2822	2825	2830	rBV2	54253	67155	1.94%	0.433%
17	19.737	2896	2902	2910	rVB	2716521	3455571	100.00%	22.270%
18	21.006	3114	3118	3122	rBV6	28778	43504	1.26%	0.280%
19	21.282	3159	3165	3174	rBV	664796	837715	24.24%	5.399%
20	23.550	3543	3551	3559	rVB2	426638	803191	23.24%	5.176%

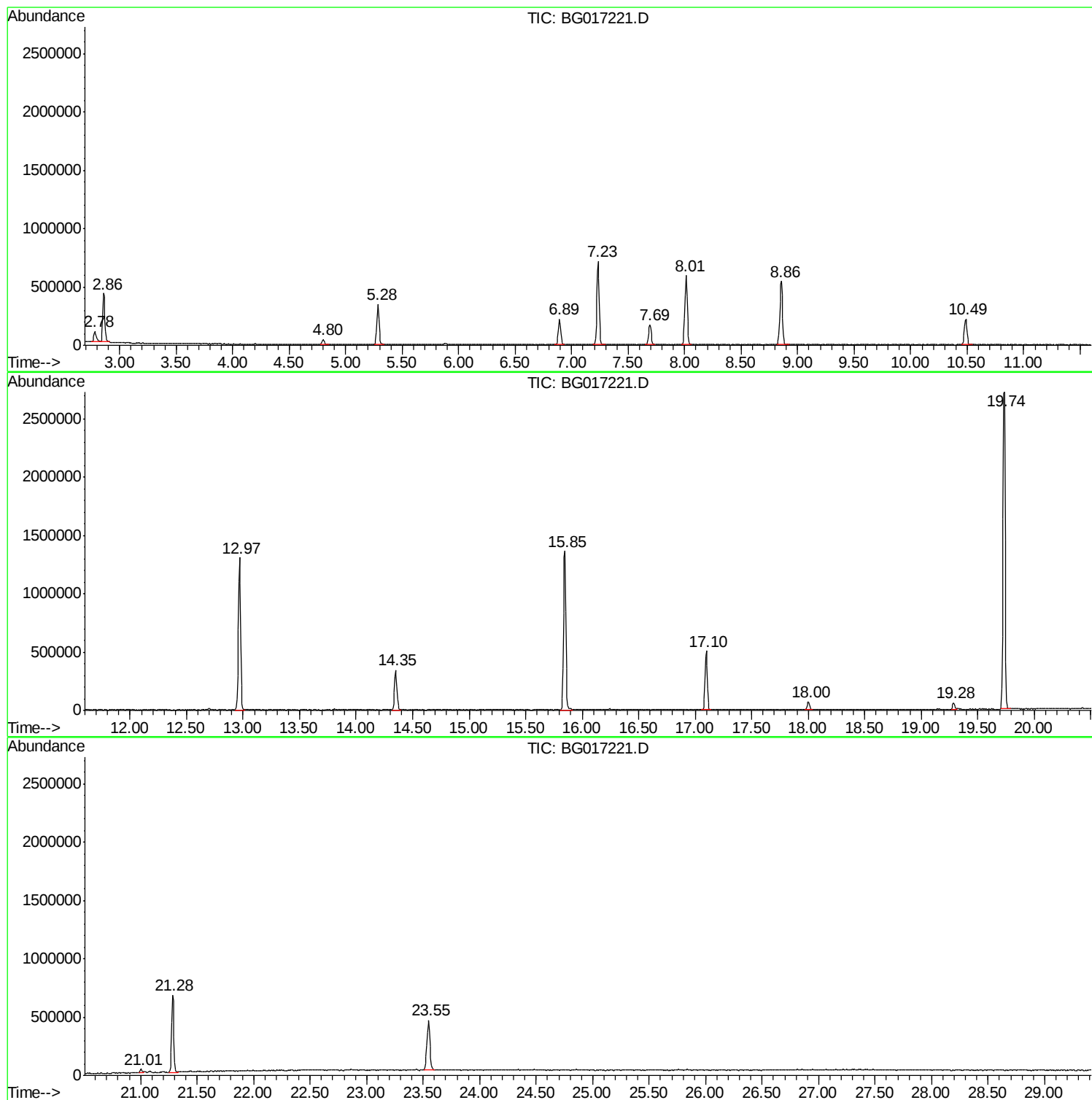
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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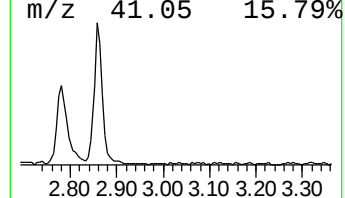
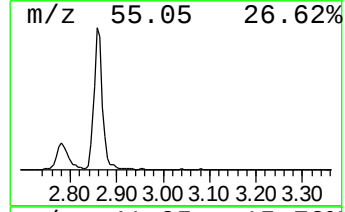
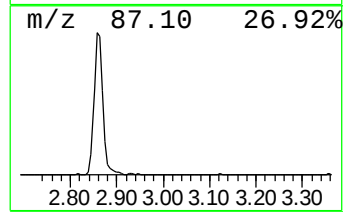
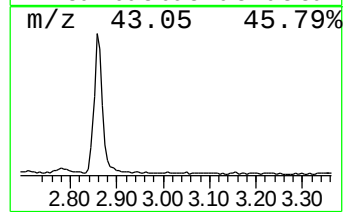
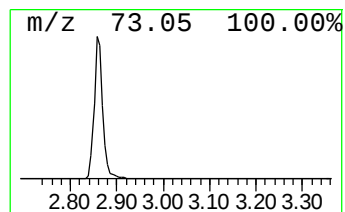
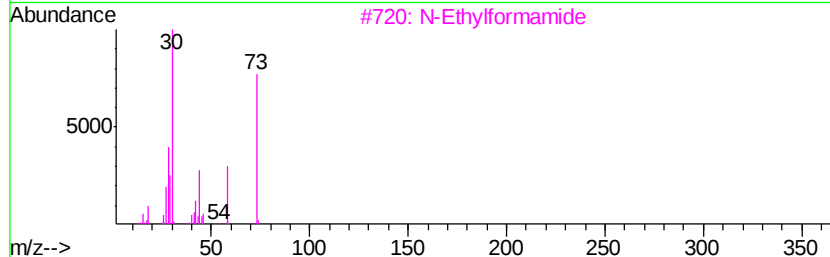
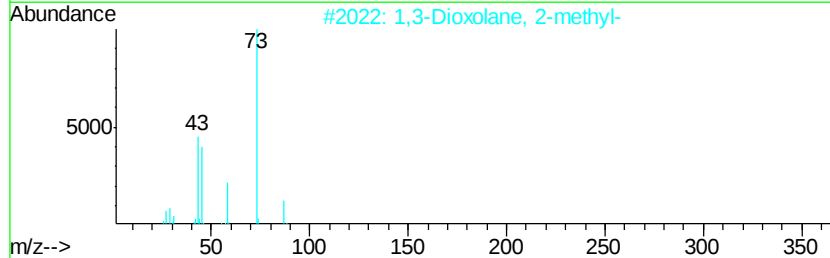
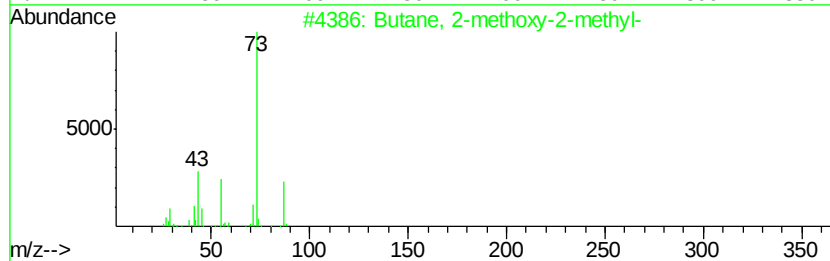
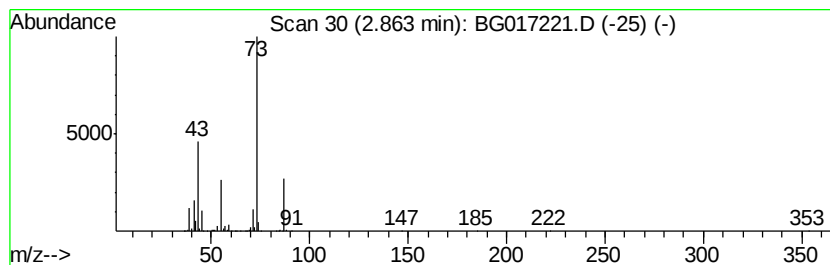
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	38.11 ng	518868	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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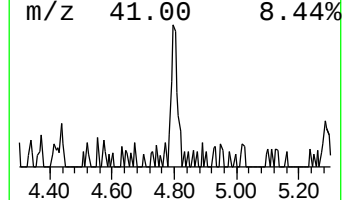
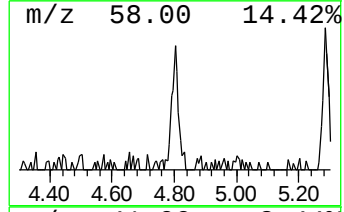
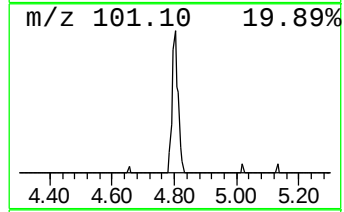
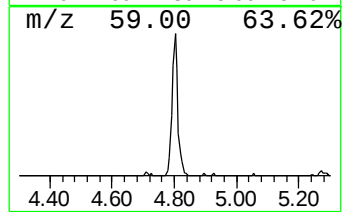
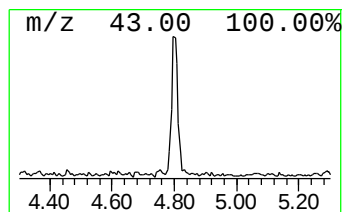
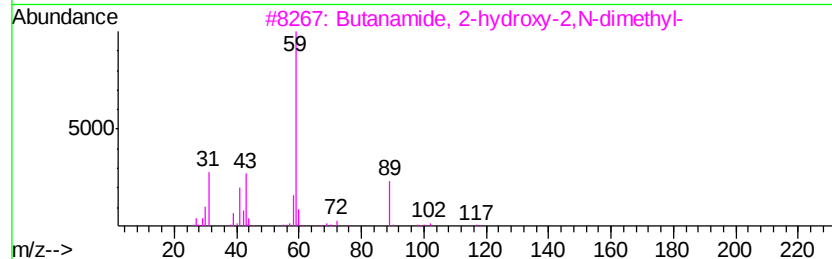
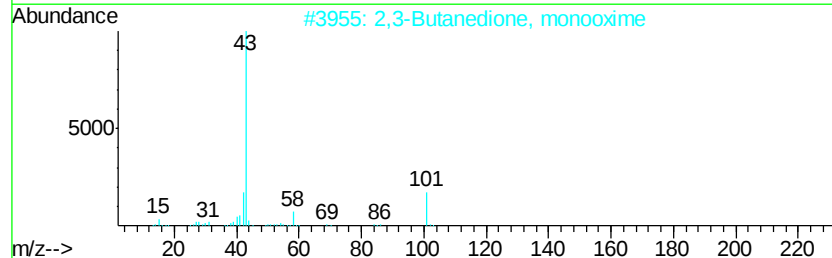
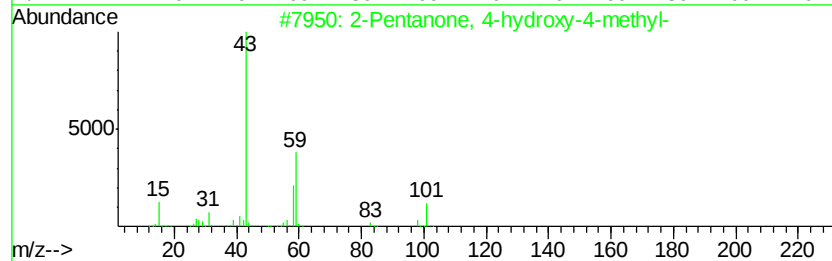
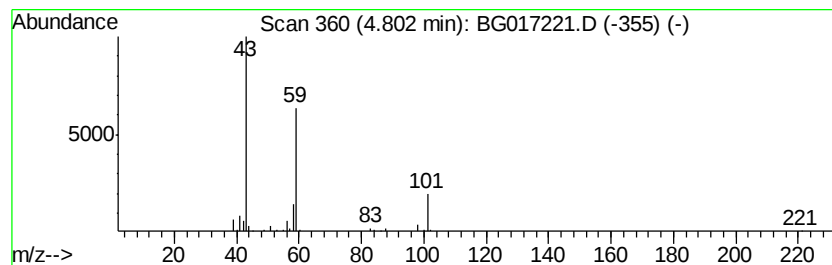
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.95 ng	67433	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	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	23
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10
5		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	10



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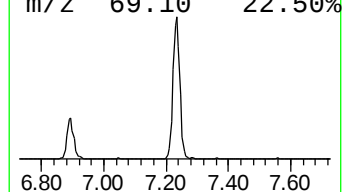
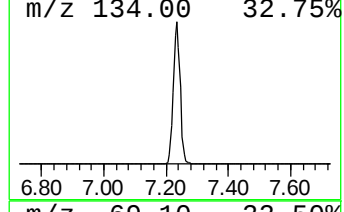
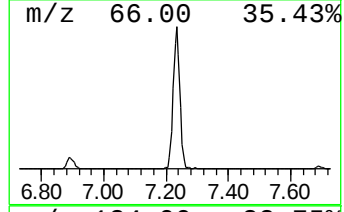
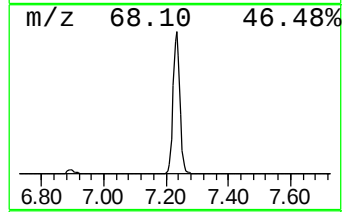
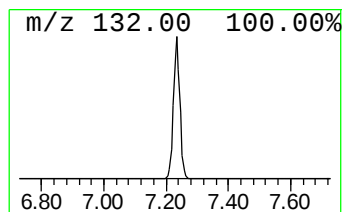
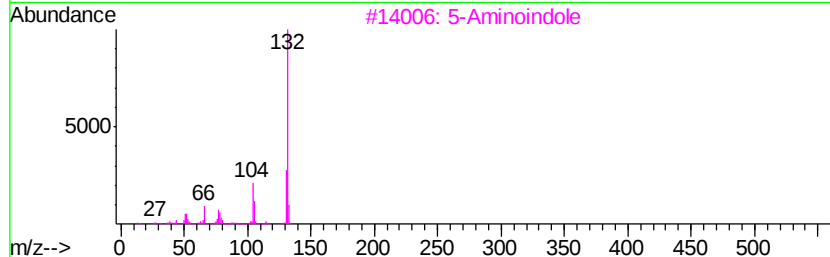
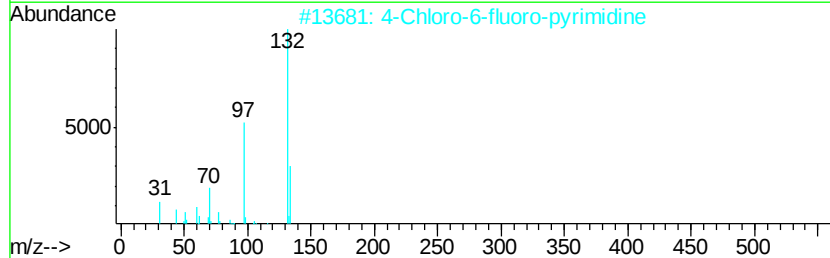
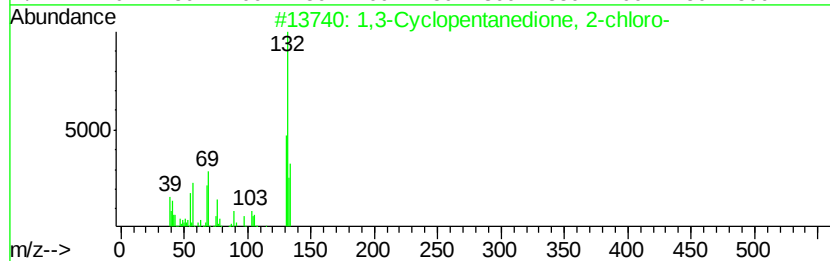
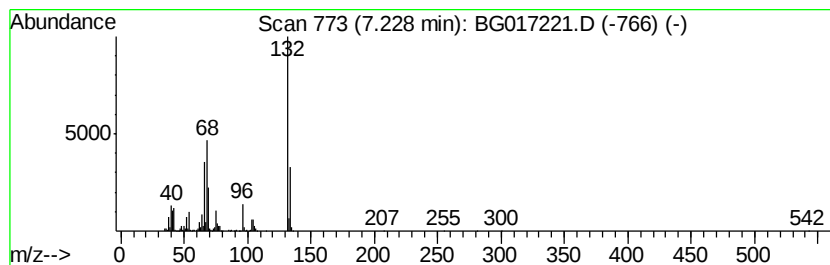
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	79.88 ng	1087490	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	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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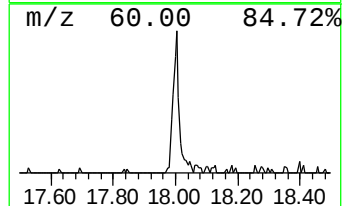
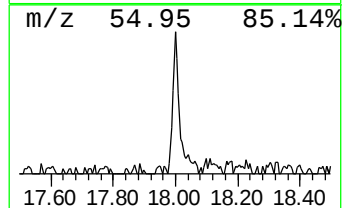
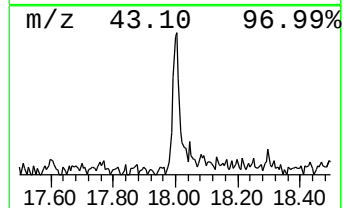
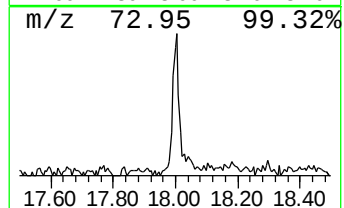
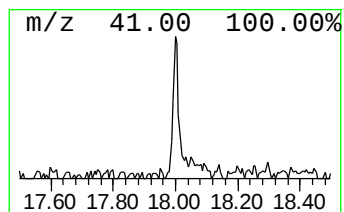
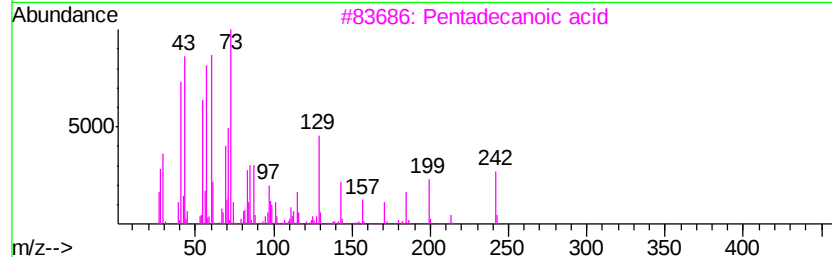
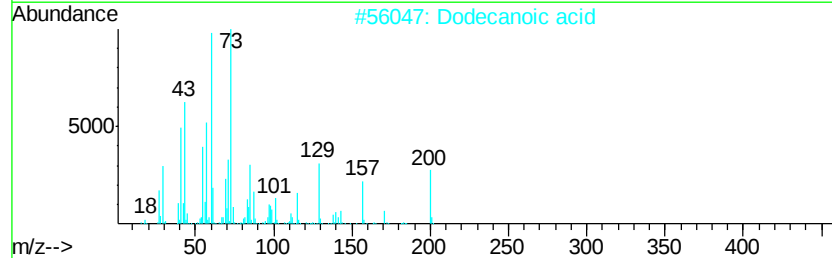
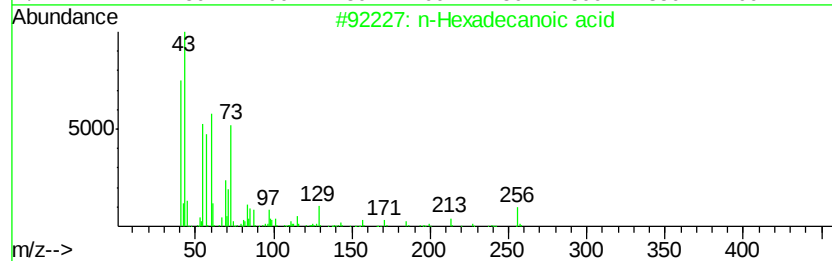
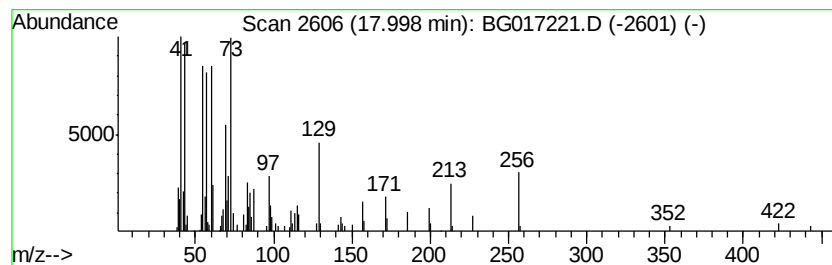
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 Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.94 ng	102904	Phenanthrene-d10	17.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Dodecanoic acid	200	C12H24O2	000143-07-7	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		Nonadecanoic acid	298	C19H38O2	000646-30-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	38.1	ng	518868	1	7.69	272266	20.0
2-Pentanone, 4-hy...	4.80	5.0	ng	67433	1	7.69	272266	20.0
unknown7.23	7.23	79.9	ng	1087490	1	7.69	272266	20.0
n-Hexadecanoic acid	18.00	2.9	ng	102904	4	17.10	699021	20.0