

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017230.D
 Acq On : 21 May 2015 2:35
 Operator : TP/IZ
 Sample : G2301-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW12D

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	rVV2	86182	161635	4.57%	1.011%
2	2.863	25	30	39	rVB	368457	524510	14.85%	3.281%
3	4.802	356	360	367	rVB	46287	63971	1.81%	0.400%
4	5.290	437	443	452	rBV	333052	497886	14.09%	3.115%
5	6.894	709	716	724	rBV	223735	344287	9.74%	2.154%
6	7.234	767	774	783	rBV	692977	1065119	30.15%	6.663%
7	7.693	846	852	858	rVB	184852	283720	8.03%	1.775%
8	8.010	898	906	914	rBV	599373	942428	26.67%	5.896%
9	8.856	1042	1050	1058	rBV	551003	903641	25.58%	5.653%
10	10.489	1320	1328	1334	rBV	244560	413532	11.70%	2.587%
11	12.699	1699	1704	1711	rBV2	27951	38380	1.09%	0.240%
12	12.969	1743	1750	1761	rVB	1378639	2014569	57.02%	12.602%
13	14.350	1979	1985	1993	rBV2	379263	569896	16.13%	3.565%
14	15.848	2233	2240	2254	rBV	1283371	1889072	53.47%	11.817%
15	17.099	2446	2453	2459	rBV	524348	750794	21.25%	4.697%
16	17.998	2601	2606	2613	rBV2	65225	96484	2.73%	0.604%
17	19.285	2821	2825	2832	rBV2	51359	71828	2.03%	0.449%
18	19.732	2896	2901	2909	rBV	2768312	3533022	100.00%	22.101%
19	21.001	3113	3117	3124	rBV7	39455	77511	2.19%	0.485%
20	21.283	3160	3165	3172	rBV	670702	874435	24.75%	5.470%
21	23.545	3543	3550	3561	rBV	448289	868772	24.59%	5.435%

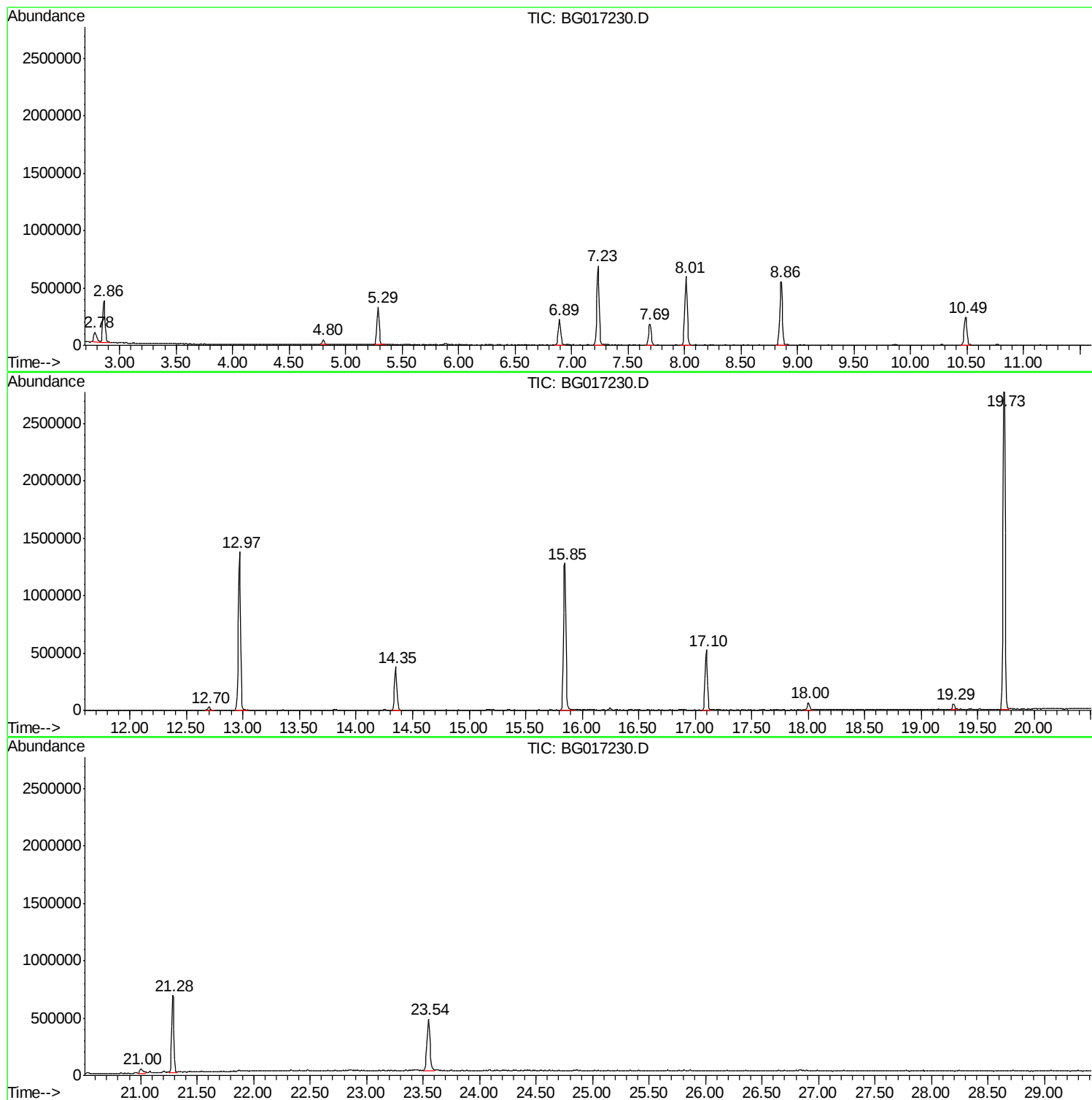
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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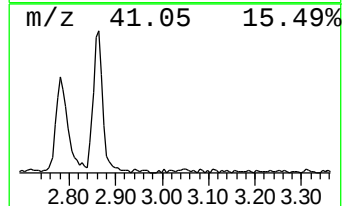
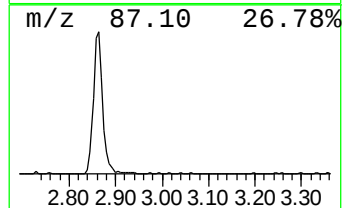
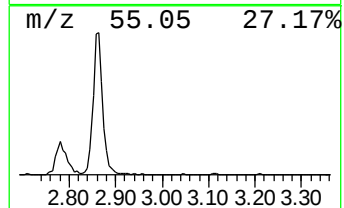
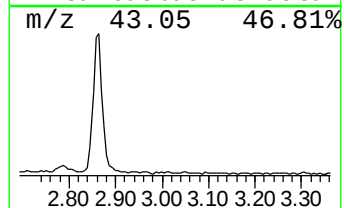
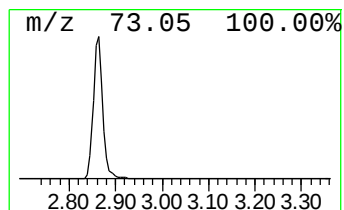
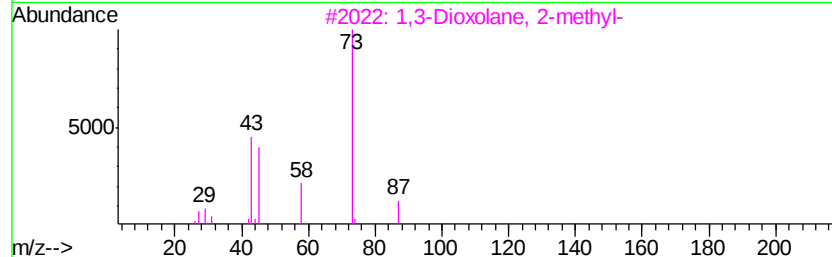
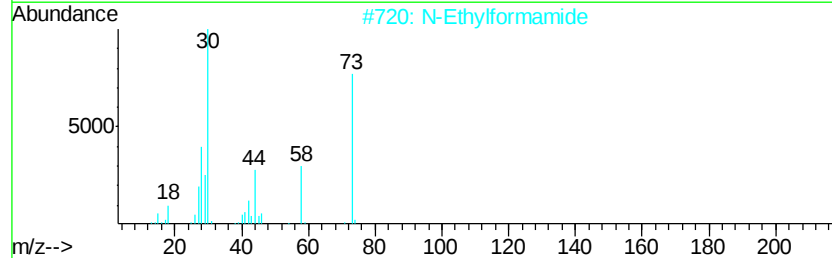
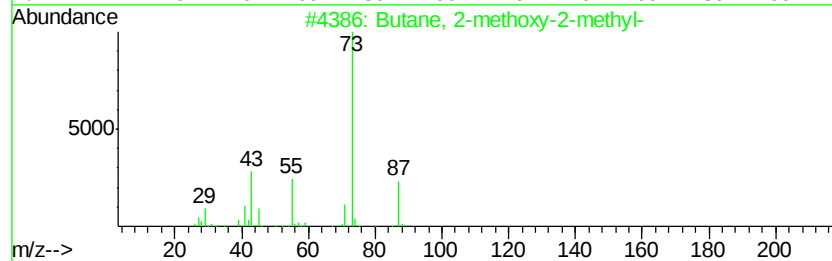
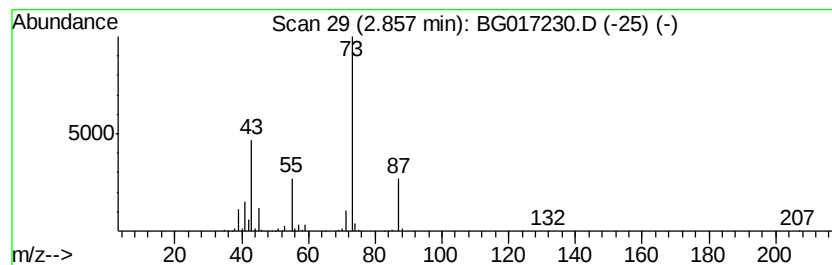
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	36.97 ng	524510	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	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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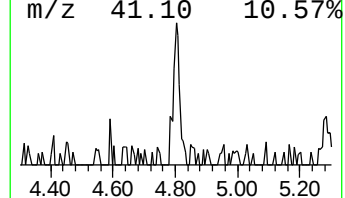
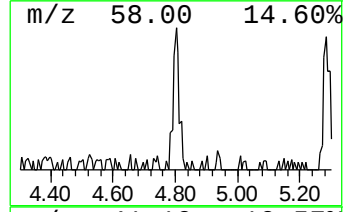
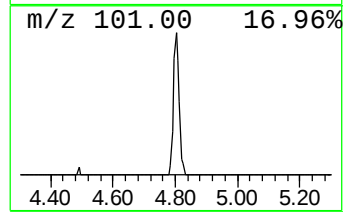
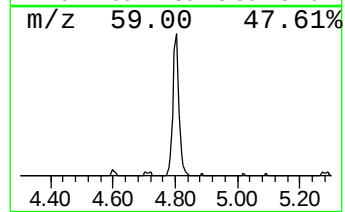
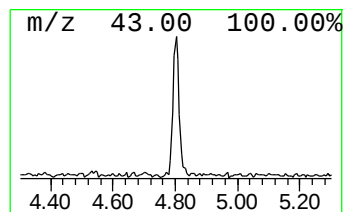
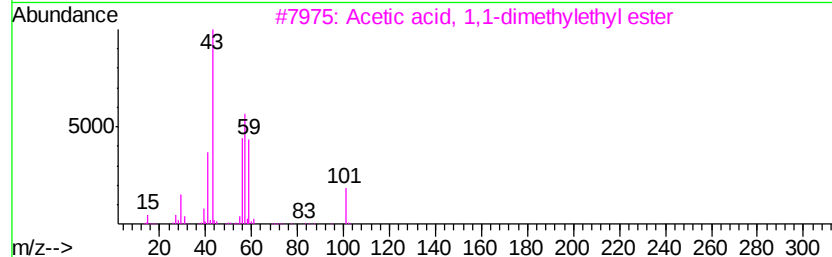
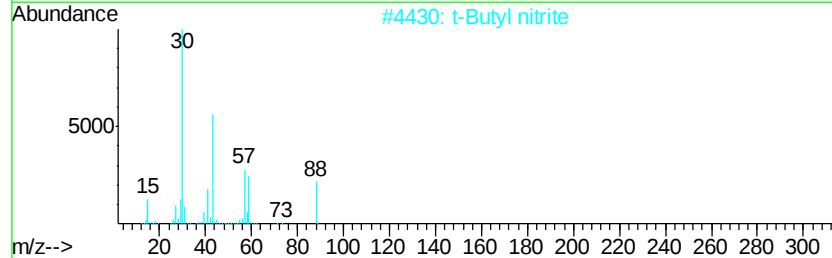
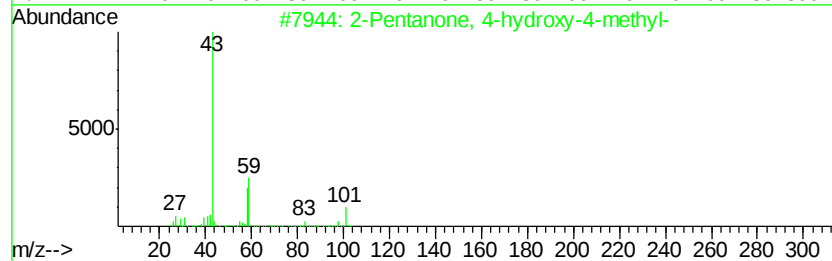
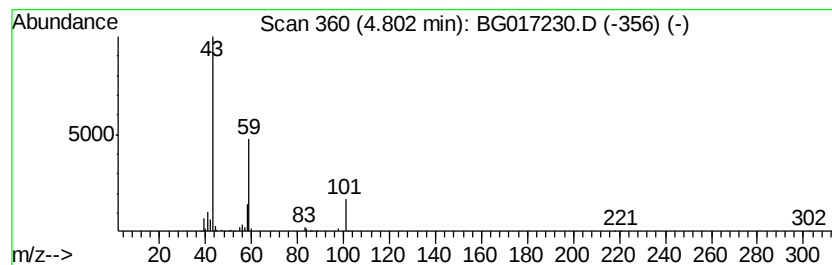
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.51 ng	63971	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12



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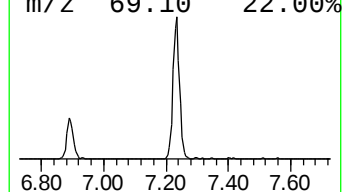
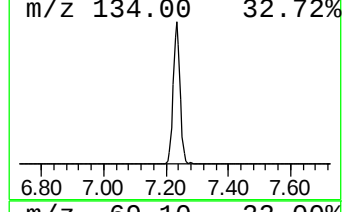
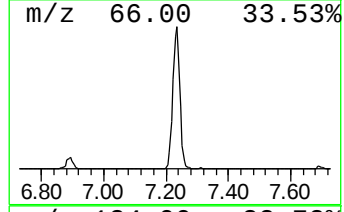
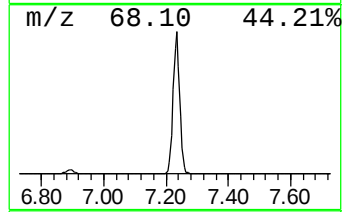
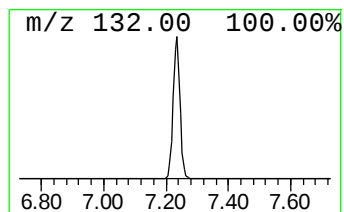
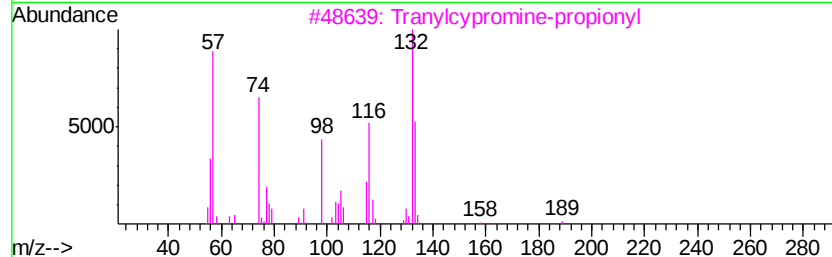
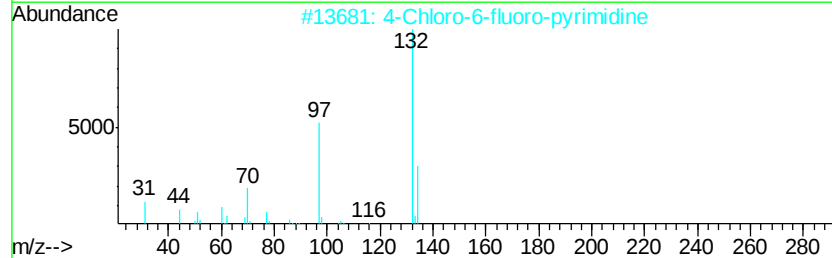
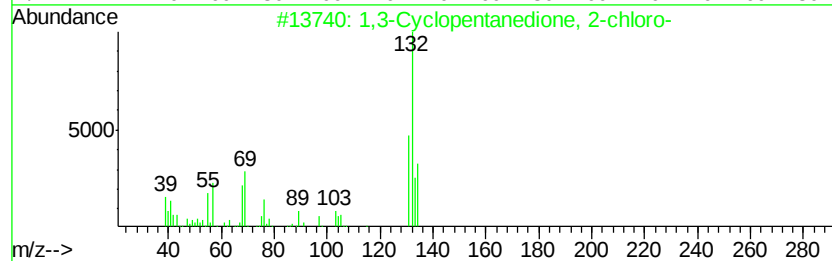
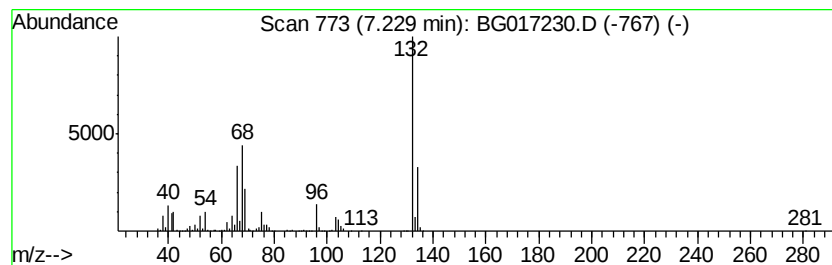
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	75.08 ng	1065120	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	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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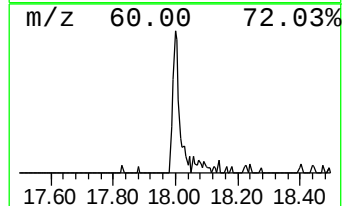
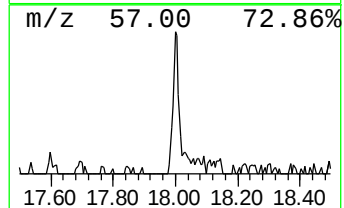
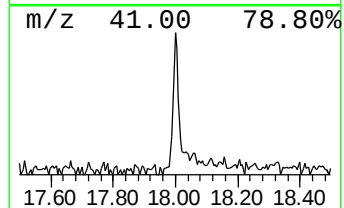
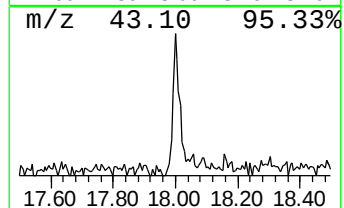
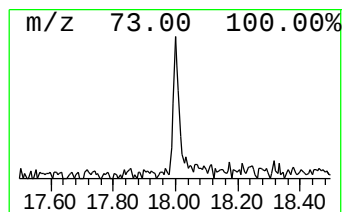
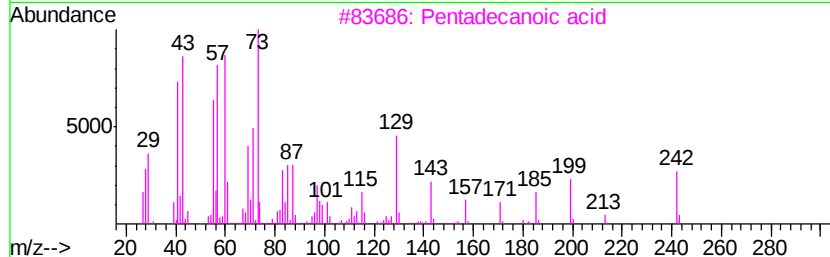
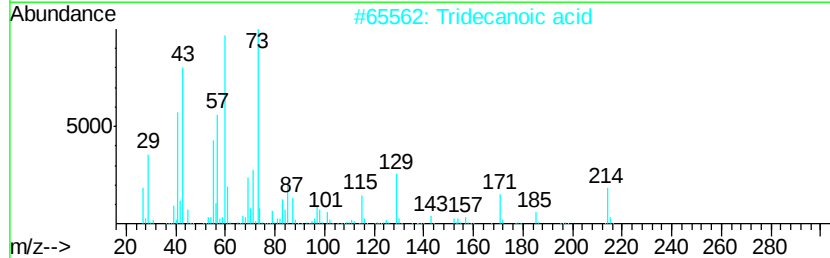
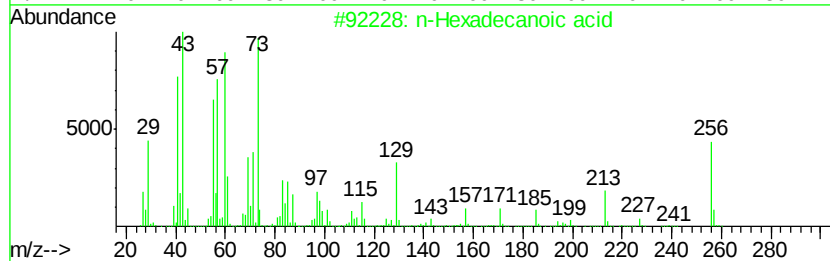
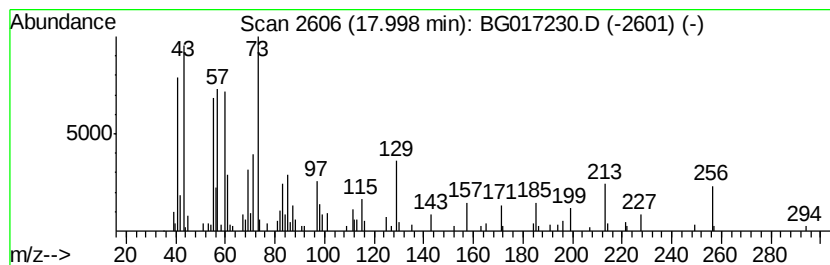
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	2.57 ng	96484	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	37.0	ng	524510	1	7.69	283720	20.0
2-Pentanone, 4-hy...	4.80	4.5	ng	63971	1	7.69	283720	20.0
unknown7.23	7.23	75.1	ng	1065120	1	7.69	283720	20.0
n-Hexadecanoic acid	18.00	2.6	ng	96484	4	17.10	750794	20.0