

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017344.D
 Acq On : 29 May 2015 4:44
 Operator : TP/IZ
 Sample : G2387-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-D5

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	4.761	348	353	360	rBV	84348	115407	5.15%	1.064%
2	5.249	431	436	450	rVB	617744	864171	38.59%	7.969%
3	6.859	703	710	721	rBV	654253	989647	44.19%	9.126%
4	7.194	760	767	774	rBV	611229	950877	42.46%	8.769%
5	7.652	838	845	852	rBV	99423	153756	6.87%	1.418%
6	7.975	893	900	907	rVB	382870	602712	26.91%	5.558%
7	8.815	1036	1043	1051	rBV	377313	602649	26.91%	5.558%
8	10.449	1313	1321	1329	rBV	125557	213033	9.51%	1.965%
9	12.928	1736	1743	1753	rBV	835318	1189827	53.13%	10.973%
10	13.774	1882	1887	1895	rVB	95631	139376	6.22%	1.285%
11	14.315	1971	1979	1986	rBV2	182156	276741	12.36%	2.552%
12	15.807	2225	2233	2244	rBV	841601	1121043	50.06%	10.338%
13	17.059	2440	2446	2451	rBV	259894	355432	15.87%	3.278%
14	17.963	2592	2600	2609	rBV8	21551	46622	2.08%	0.430%
15	19.697	2889	2895	2900	rBV	1878599	2239494	100.00%	20.652%
16	20.960	3106	3110	3121	rBV	78987	113141	5.05%	1.043%
17	21.248	3154	3159	3164	rBV	354950	440854	19.69%	4.066%
18	23.486	3533	3540	3547	rVB	241383	428927	19.15%	3.956%

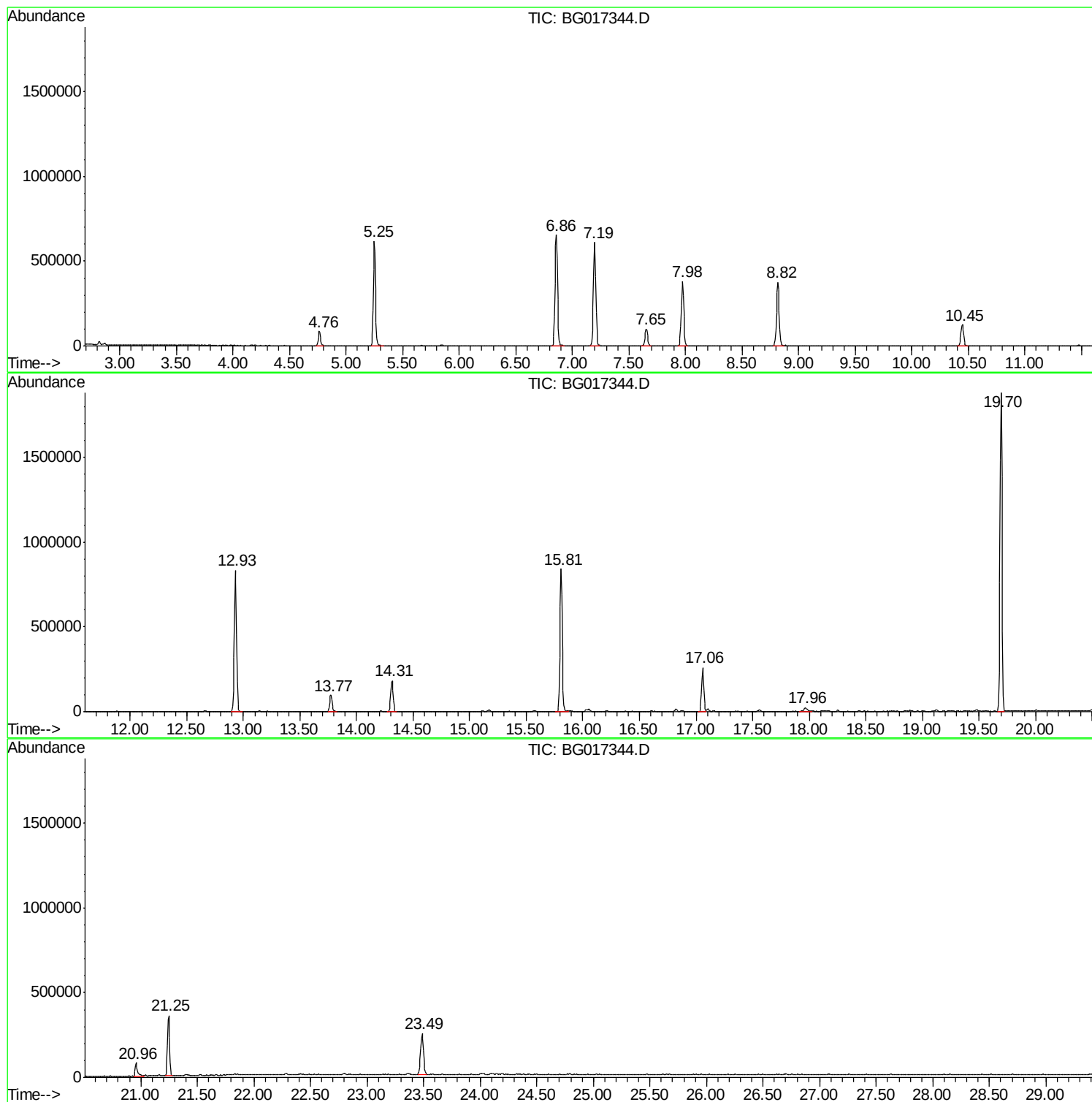
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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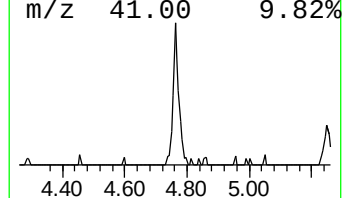
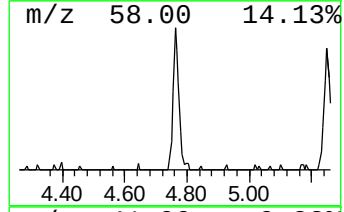
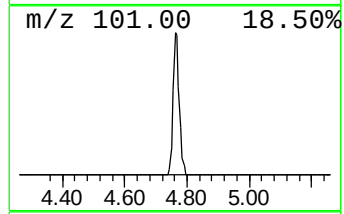
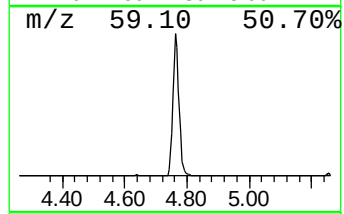
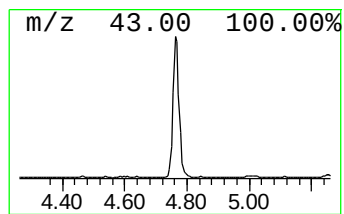
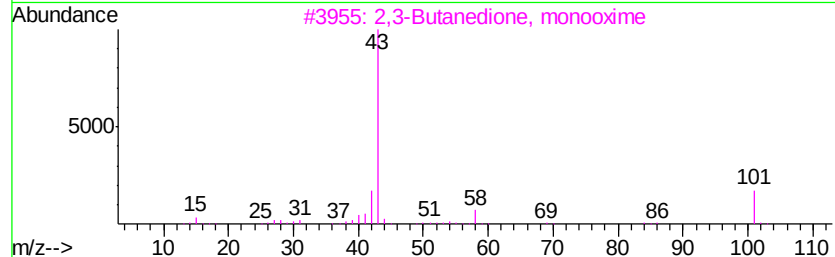
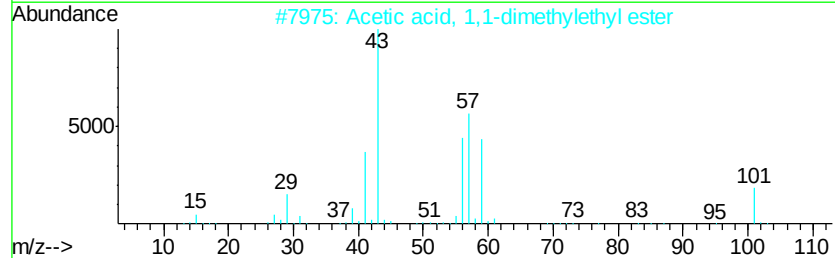
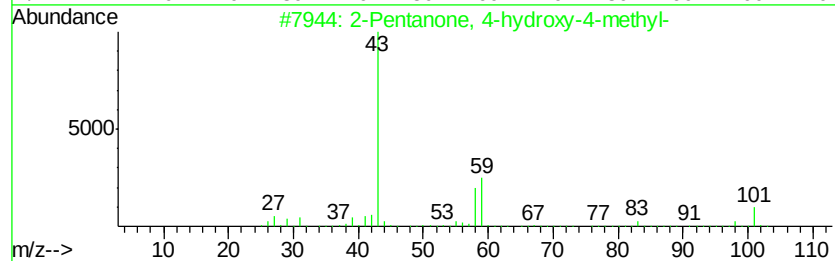
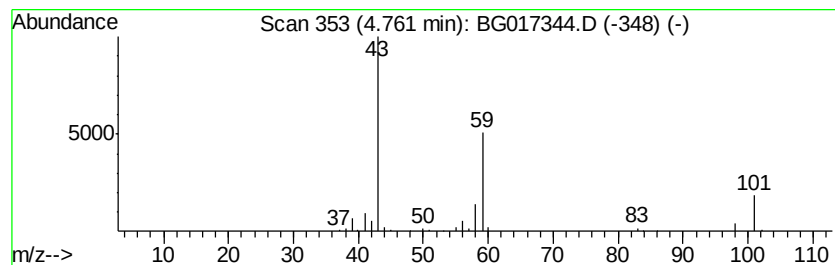
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	15.01 ng	115407	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2-Pentanone	86	C5H10O	000107-87-9	10



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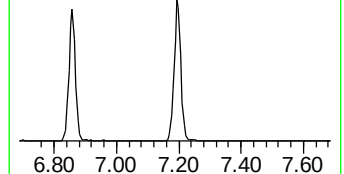
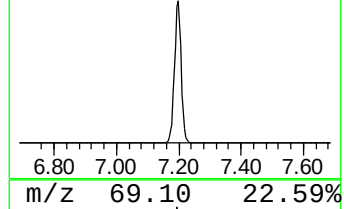
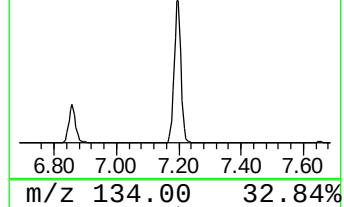
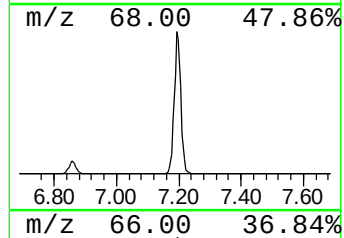
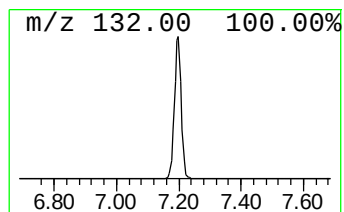
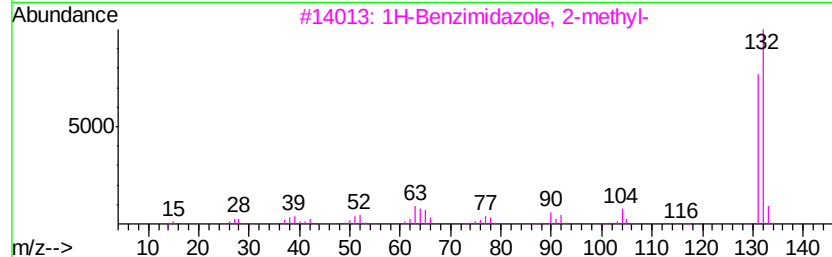
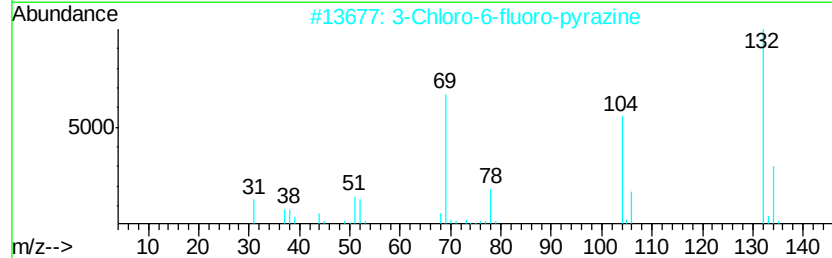
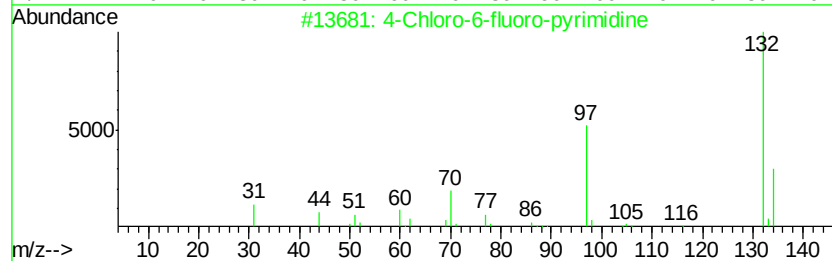
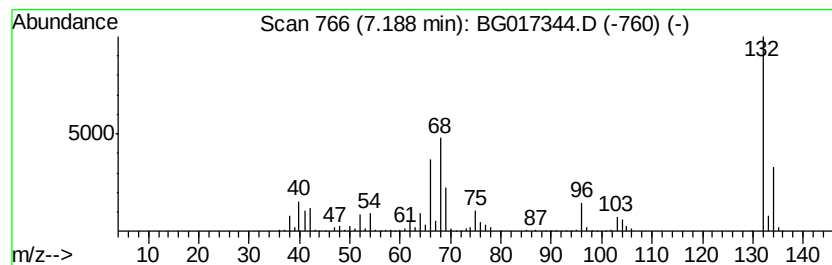
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Peak Number 2 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	123.69 ng	950877	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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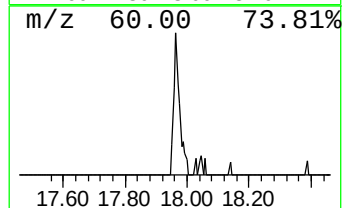
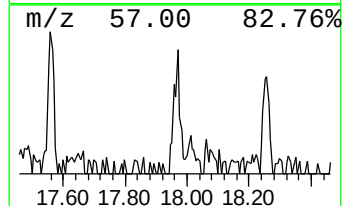
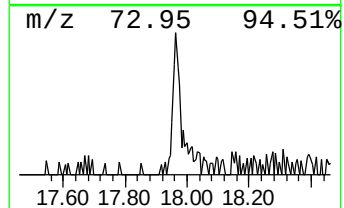
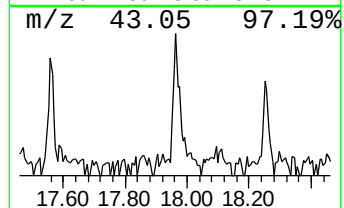
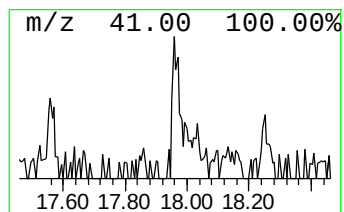
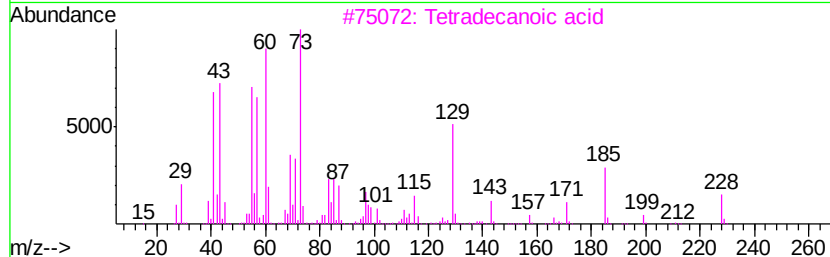
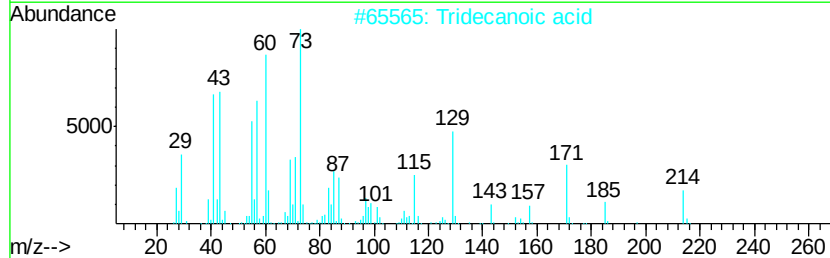
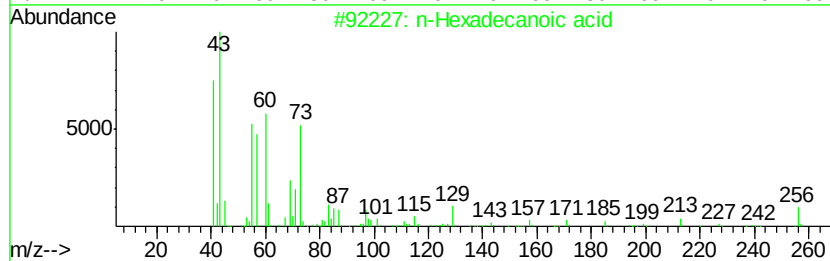
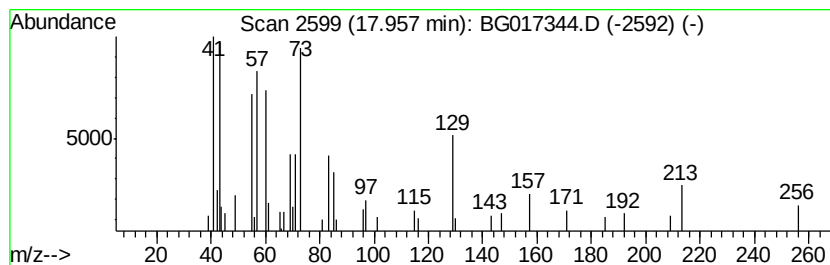
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	2.62 ng	46622	Phenanthrene-d10	17.06	
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	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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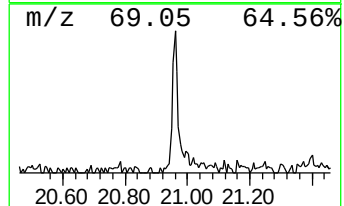
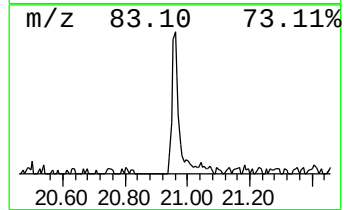
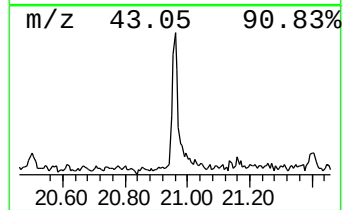
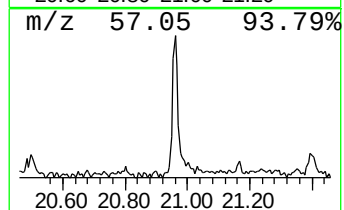
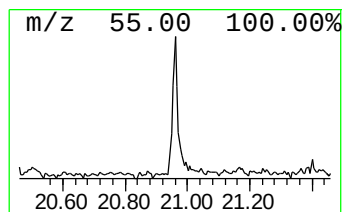
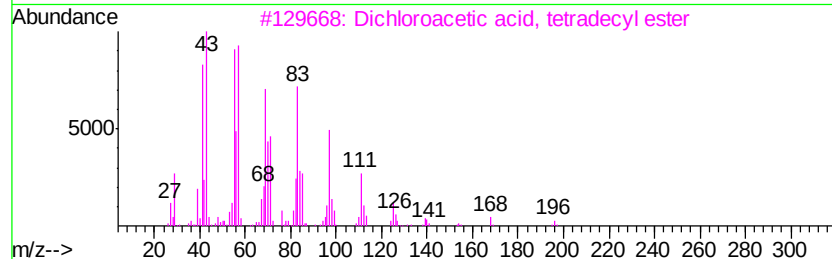
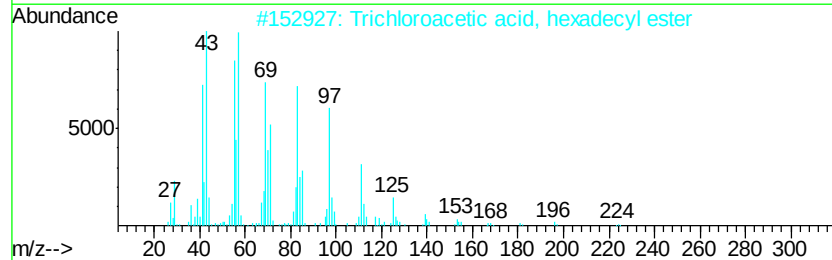
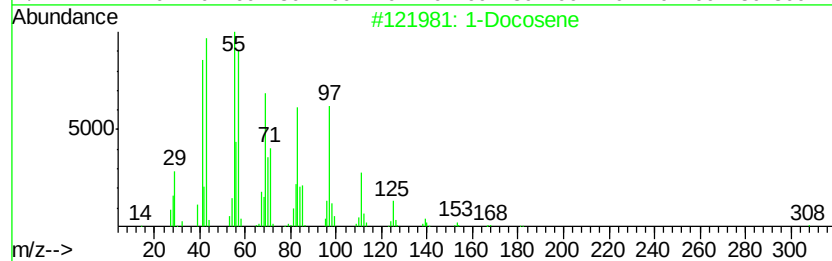
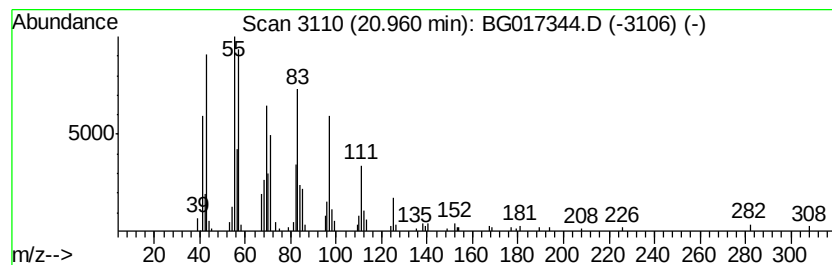
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.13 ng	113141	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	Dichloroacetic acid, tetradecyl ...		324 C16H30Cl2O2	083005-02-1 91
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 90
5	1-Nonadecene		266 C19H38	018435-45-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	15.0	ng	115407	1	7.65	153756	20.0
unknown7.19	7.19	123.7	ng	950877	1	7.65	153756	20.0
n-Hexadecanoic acid	17.96	2.6	ng	46622	4	17.06	355432	20.0
1-Docosene	20.96	5.1	ng	113141	5	21.25	440854	20.0