

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017435.D
 Acq On : 4 Jun 2015 9:10
 Operator : TP/IZ
 Sample : G2463-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-20

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-BG060315.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	2.776	10	15	26	rVB	169601	225448	12.66%	3.058%
2	5.214	424	430	441	rVB	177337	252686	14.19%	3.427%
3	6.824	698	704	714	rBV	133365	205478	11.54%	2.787%
4	7.165	754	762	770	rBV	310656	469193	26.36%	6.364%
5	7.623	832	840	847	rVB	76741	118338	6.65%	1.605%
6	7.947	888	895	905	rVB	243758	385782	21.67%	5.232%
7	8.787	1032	1038	1046	rBV	214430	345455	19.40%	4.685%
8	10.420	1309	1316	1322	rBV	102066	166973	9.38%	2.265%
9	12.905	1732	1739	1748	rBV	564060	811035	45.56%	11.000%
10	14.292	1969	1975	1982	rVB2	166675	255561	14.36%	3.466%
11	15.790	2223	2230	2239	rBV	598525	846206	47.53%	11.477%
12	17.042	2436	2443	2448	rBV	259142	374634	21.04%	5.081%
13	17.947	2593	2597	2602	rBV2	40685	52093	2.93%	0.707%
14	19.233	2813	2816	2822	rVB4	19870	26691	1.50%	0.362%
15	19.680	2886	2892	2897	rBV	1527127	1780270	100.00%	24.145%
16	20.949	3104	3108	3117	rBV6	27047	53542	3.01%	0.726%
17	21.231	3150	3156	3166	rBV	415324	515556	28.96%	6.992%
18	23.464	3529	3536	3546	rBV	262559	488184	27.42%	6.621%

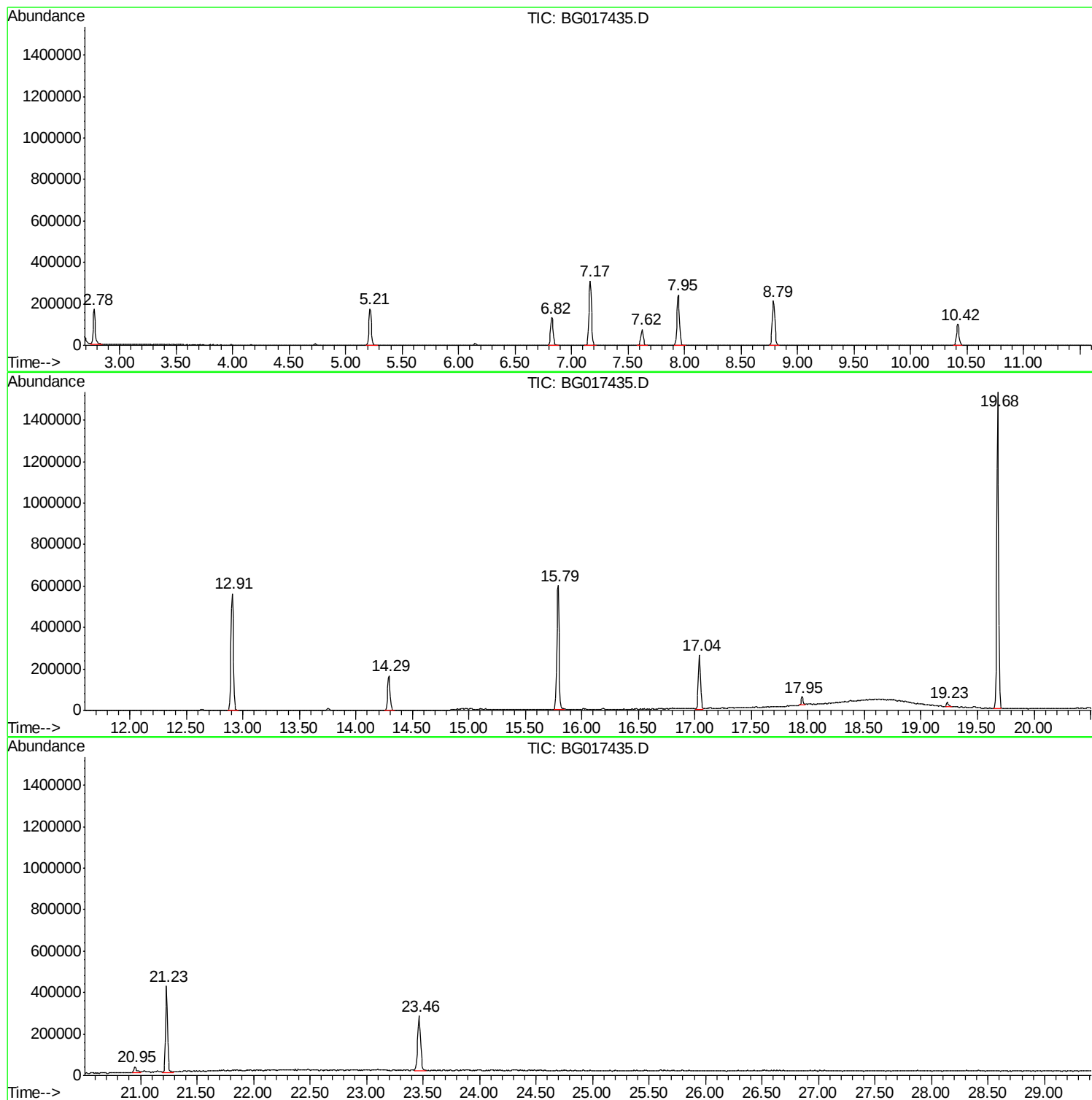
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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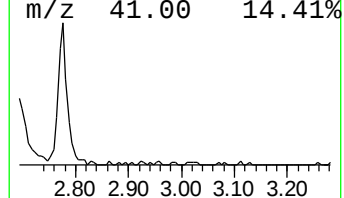
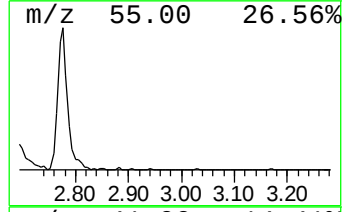
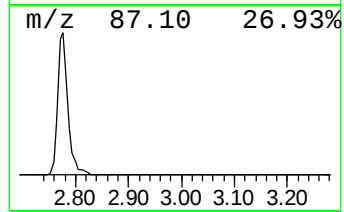
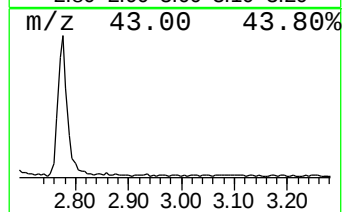
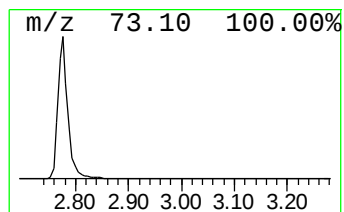
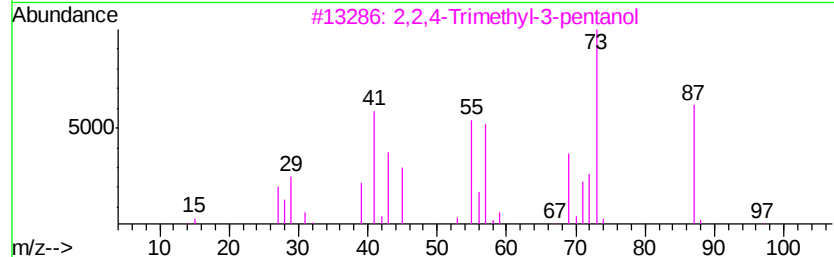
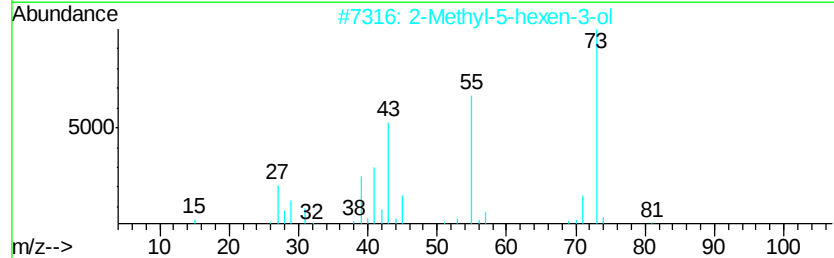
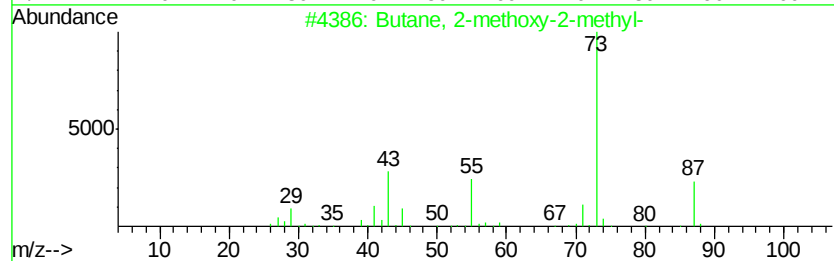
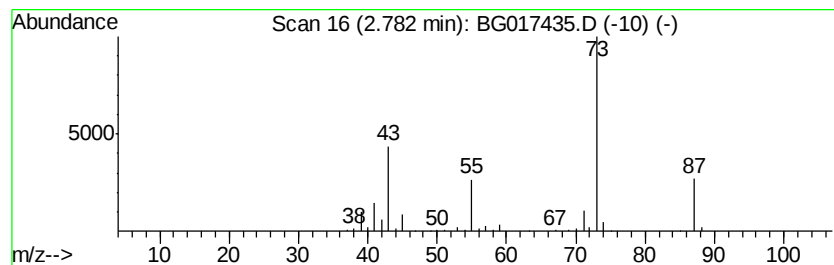
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	38.10 ng	225448	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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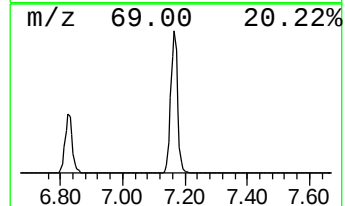
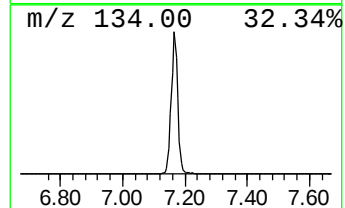
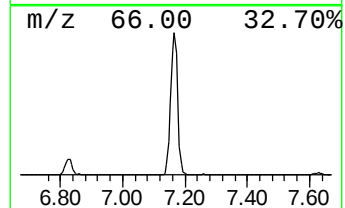
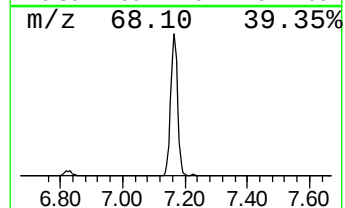
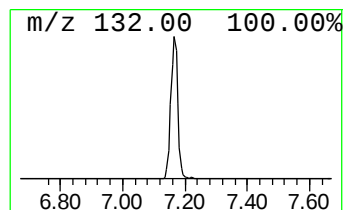
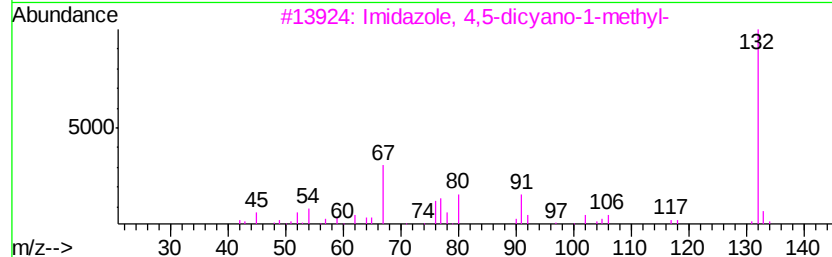
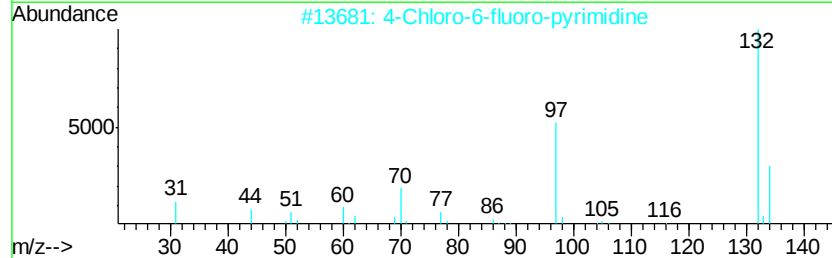
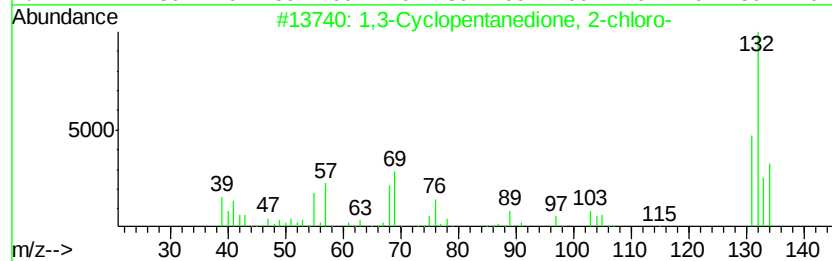
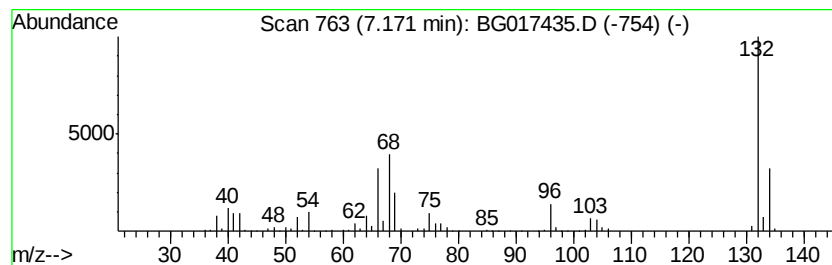
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Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	79.30 ng	469193	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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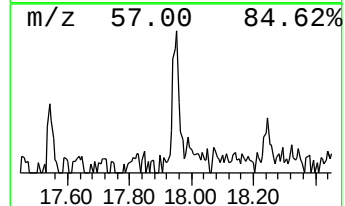
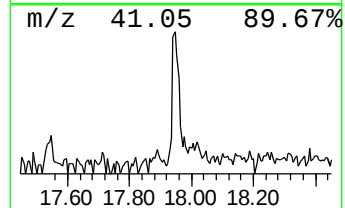
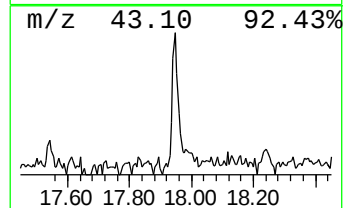
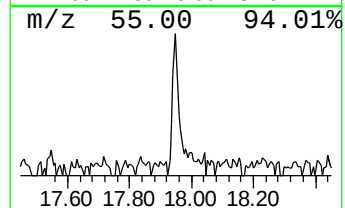
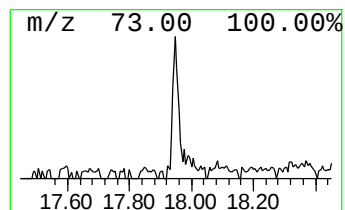
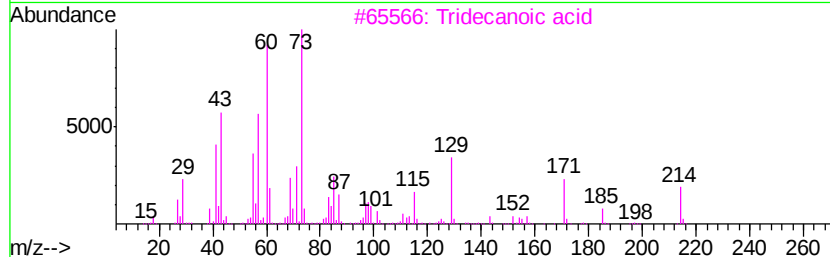
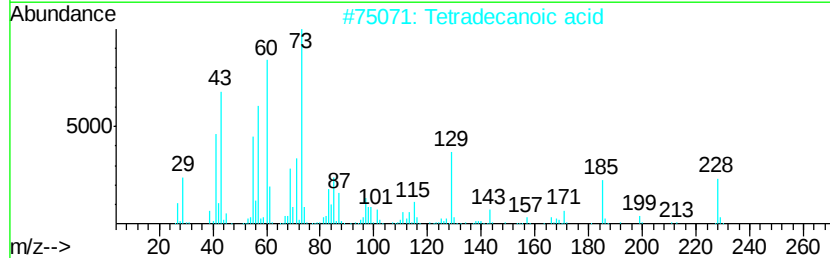
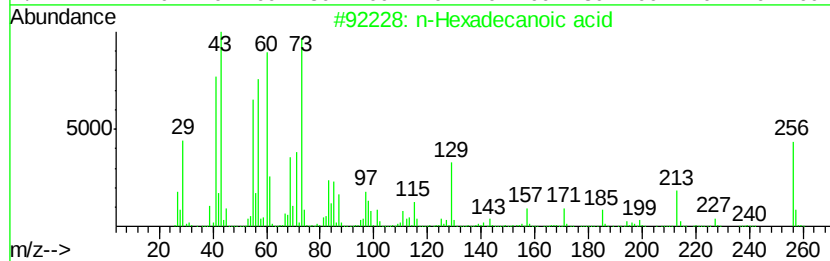
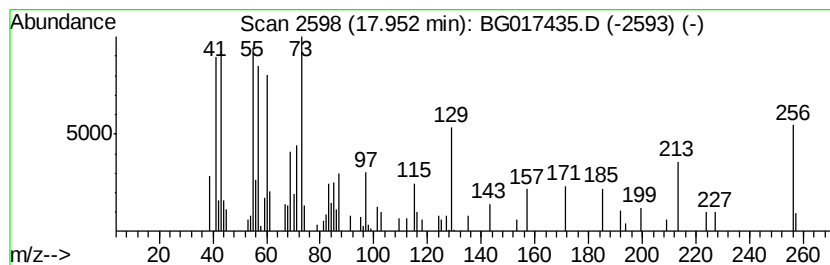
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.78 ng	52093	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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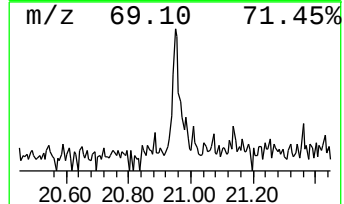
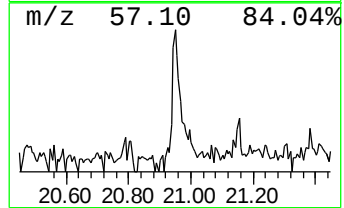
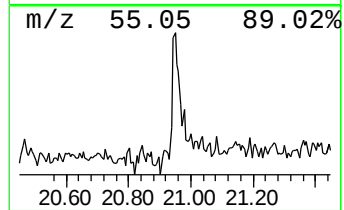
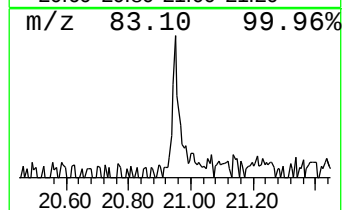
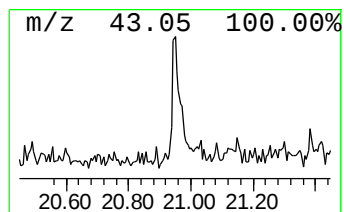
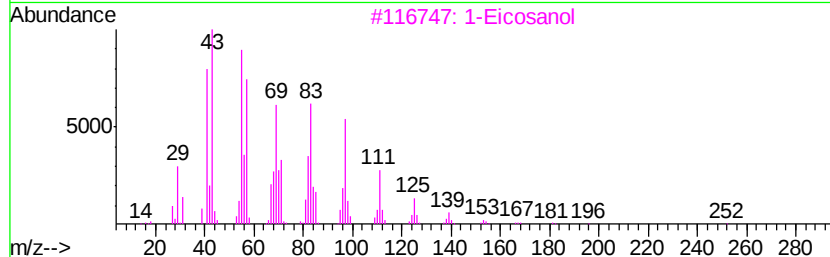
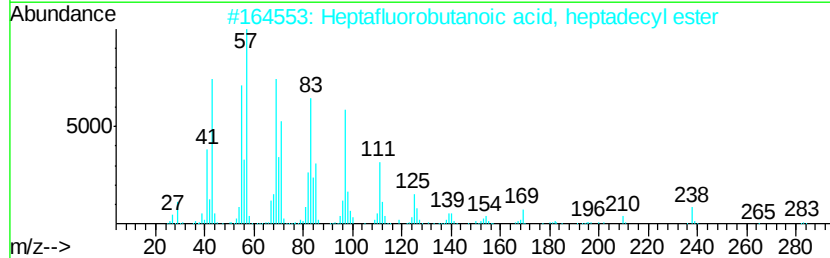
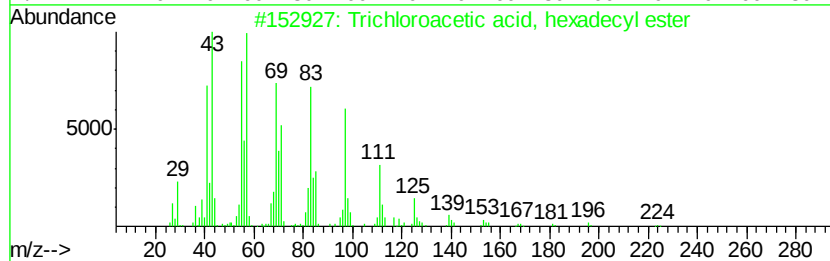
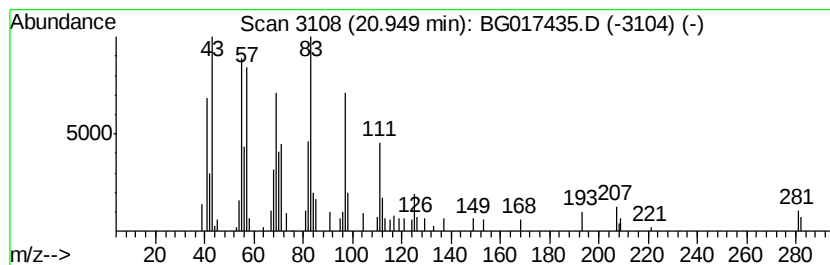
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	2.08 ng	53542	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
3	1-Eicosanol	298	C20H42O	000629-96-9	68
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	64
5	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.78	38.1	ng	225448	1	7.63	118338	20.0
unknown7.17	7.17	79.3	ng	469193	1	7.63	118338	20.0
n-Hexadecanoic acid	17.95	2.8	ng	52093	4	17.04	374634	20.0
Trichloroacetic a...	20.95	2.1	ng	53542	5	21.23	515556	20.0