

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017330.D
 Acq On : 28 May 2015 18:01
 Operator : TP/IZ
 Sample : G2387-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUBSURFACE-DUP

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	347	353	362	rBV	77464	108491	4.67%	1.057%
2	5.249	430	436	446	rBV	558256	782240	33.68%	7.625%
3	6.858	703	710	721	rBV	576936	885293	38.12%	8.629%
4	7.199	761	768	775	rBV	550063	860101	37.04%	8.384%
5	7.652	839	845	851	rVB	89906	137738	5.93%	1.343%
6	7.975	893	900	907	rVB	331156	522634	22.50%	5.094%
7	8.815	1036	1043	1051	rBV	334035	531035	22.87%	5.176%
8	10.448	1313	1321	1329	rBV	104946	180181	7.76%	1.756%
9	12.928	1734	1743	1752	rBV	744173	1101057	47.41%	10.732%
10	13.774	1882	1887	1895	rVB	51899	77119	3.32%	0.752%
11	14.314	1973	1979	1986	rBV2	163317	250651	10.79%	2.443%
12	15.807	2227	2233	2242	rBV	816940	1124336	48.41%	10.959%
13	17.058	2439	2446	2452	rBV	246783	352951	15.20%	3.440%
14	17.963	2596	2600	2610	rBV5	26702	41470	1.79%	0.404%
15	19.696	2889	2895	2900	rBV	1962059	2322309	100.00%	22.636%
16	20.960	3106	3110	3119	rBV2	61906	85160	3.67%	0.830%
17	21.247	3152	3159	3164	rBV	377458	461672	19.88%	4.500%
18	23.486	3533	3540	3548	rBV	245742	434963	18.73%	4.240%

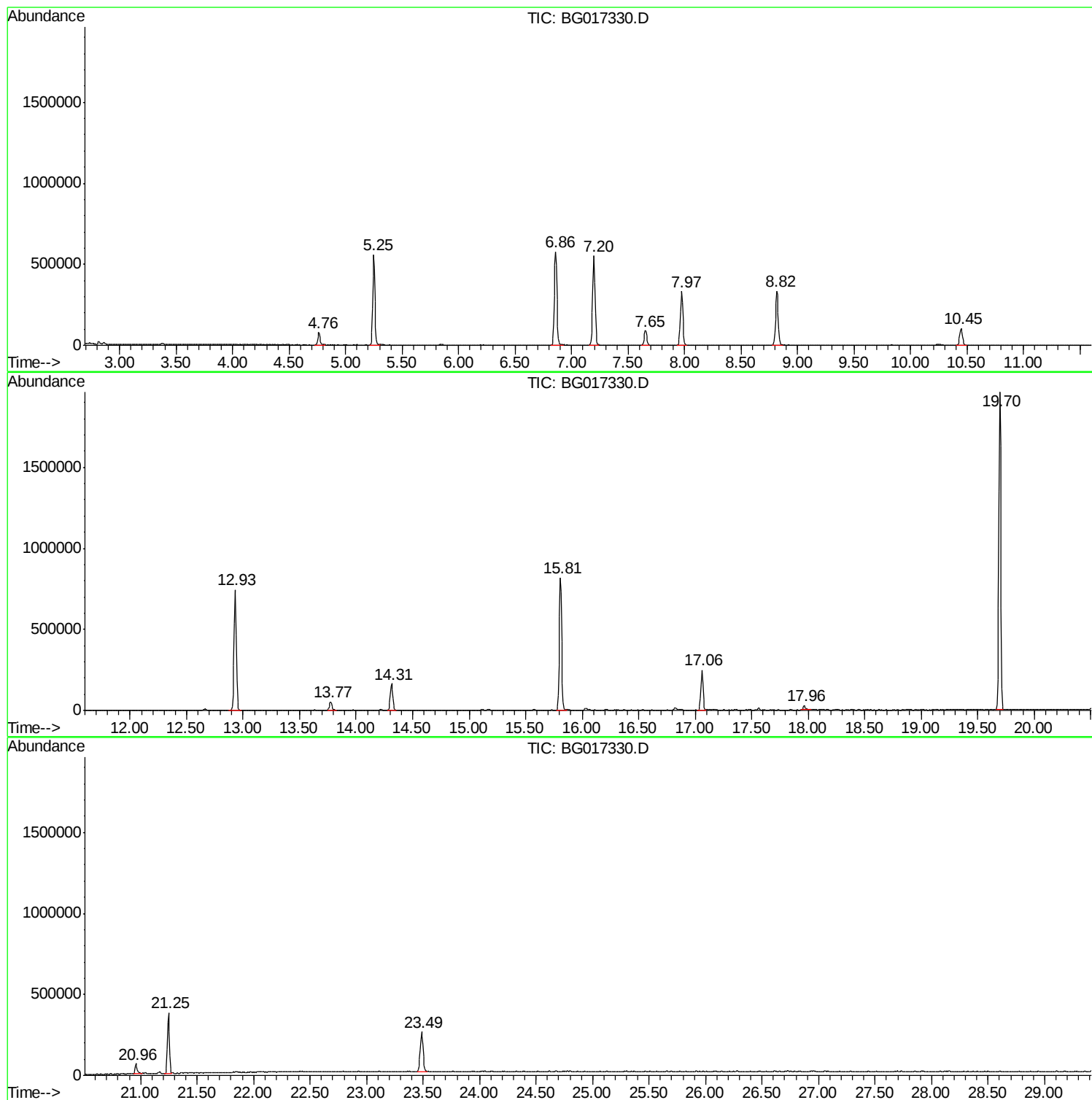
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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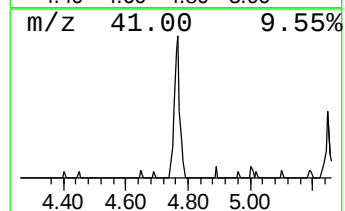
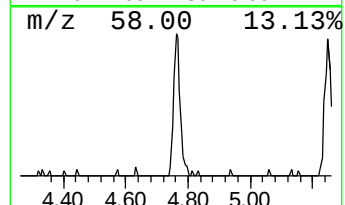
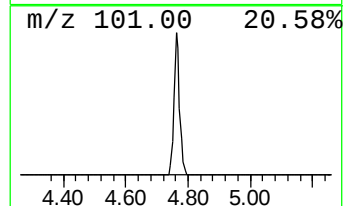
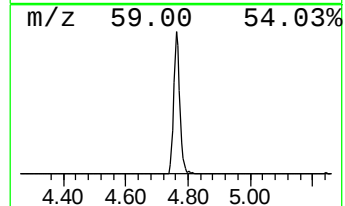
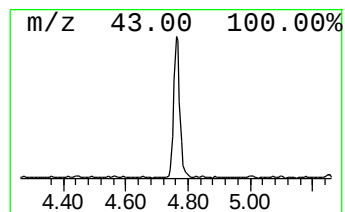
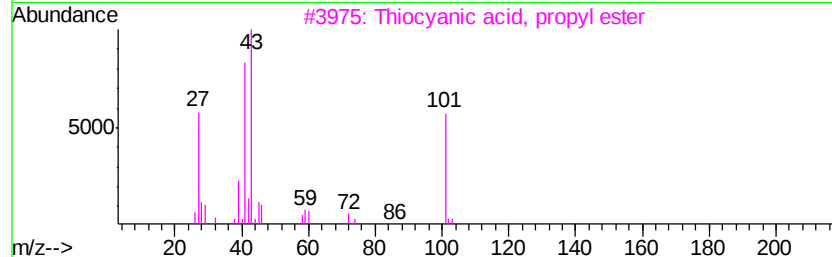
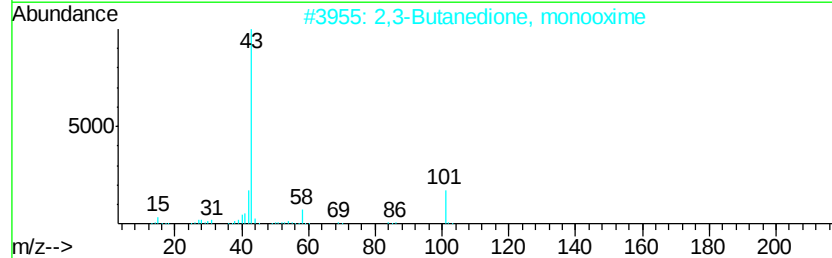
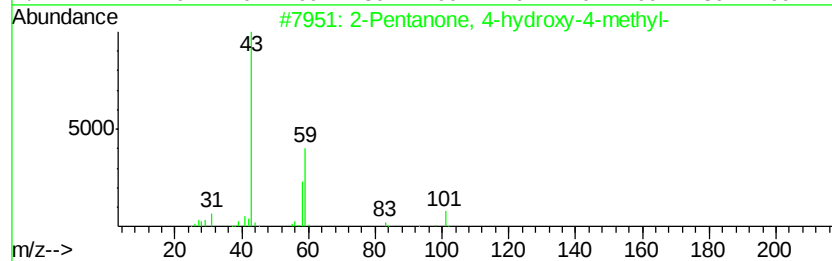
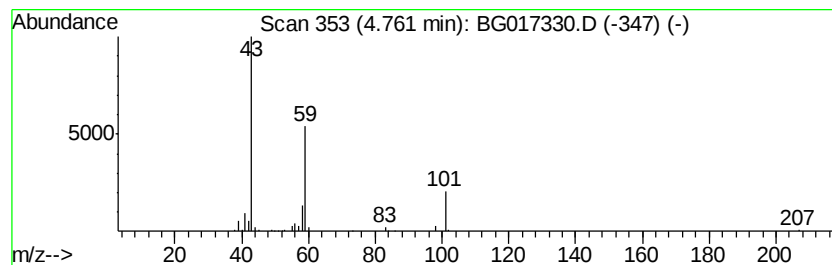
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	15.75 ng	108491	1,4-Dichlorobenzene-d4	7.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35	
3	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	



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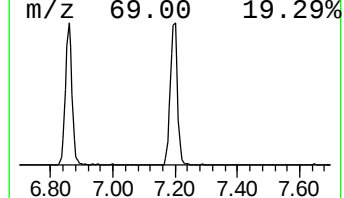
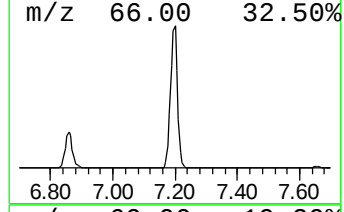
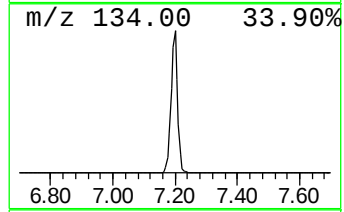
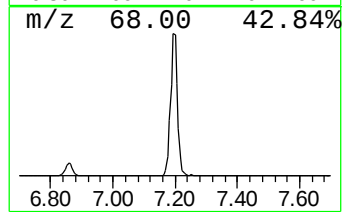
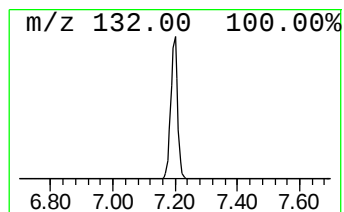
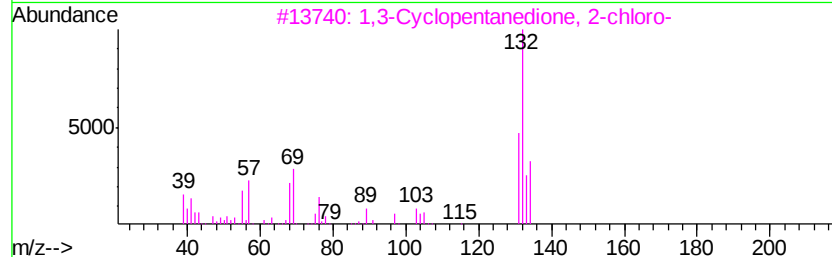
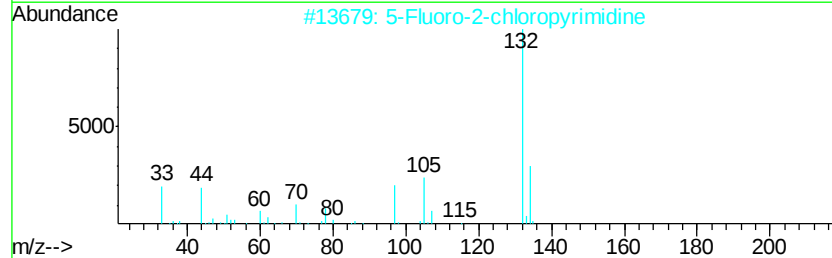
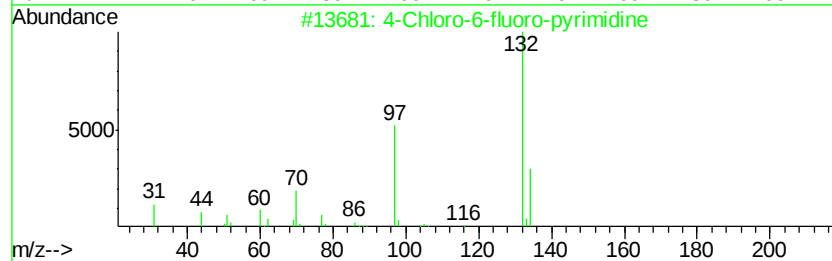
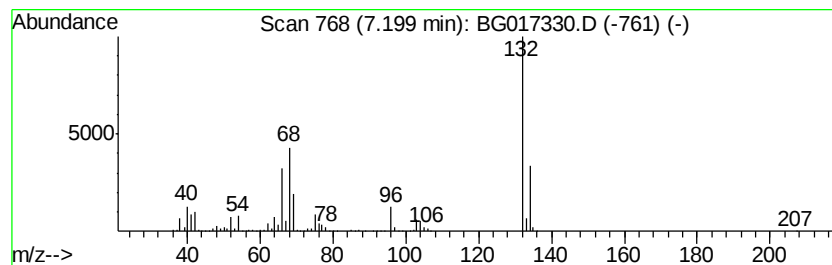
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	124.89 ng	860101	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
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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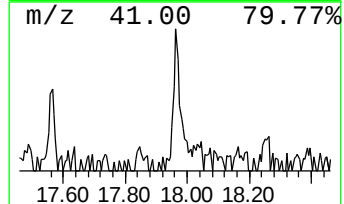
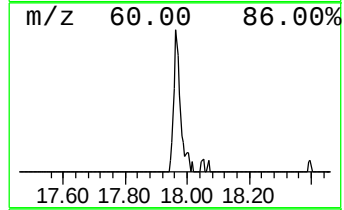
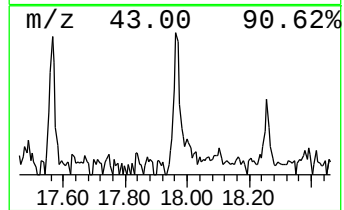
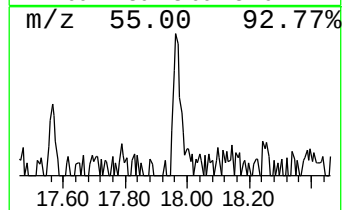
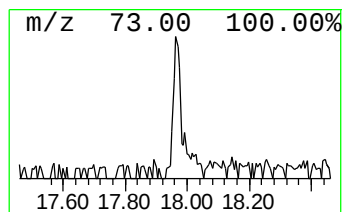
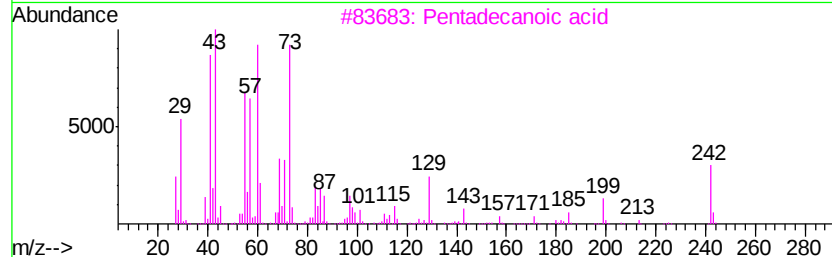
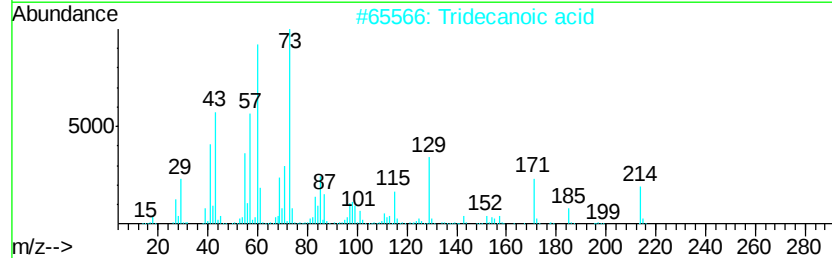
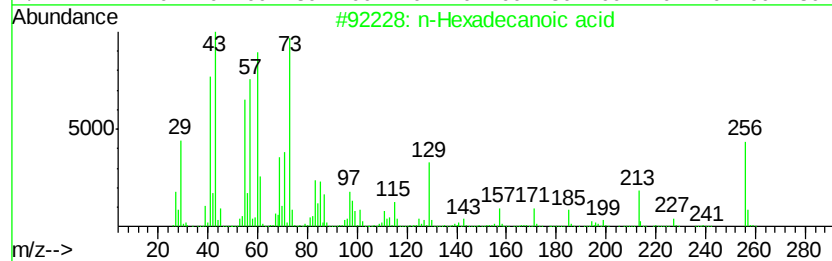
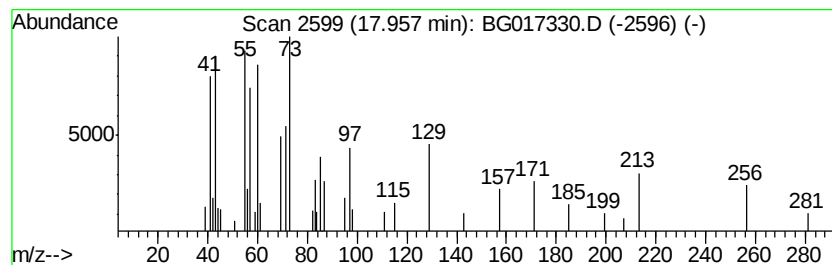
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	2.35 ng	41470	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Estra-1,3,5(10)-trien-17.β.-ol	256	C18H24O	002529-64-8	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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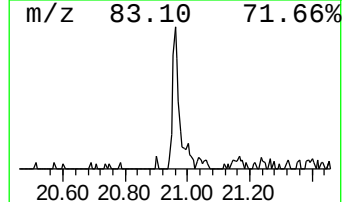
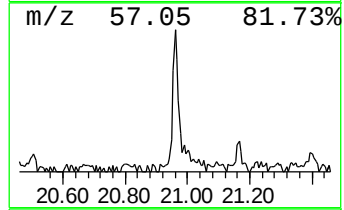
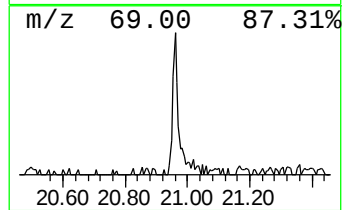
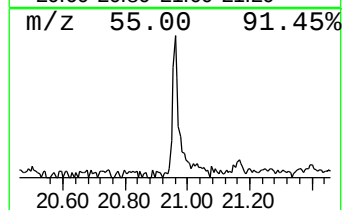
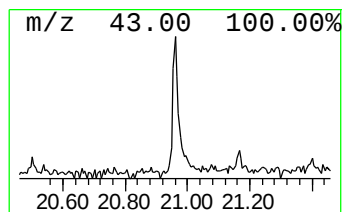
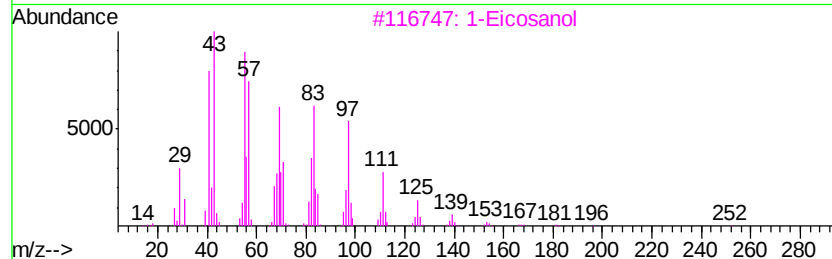
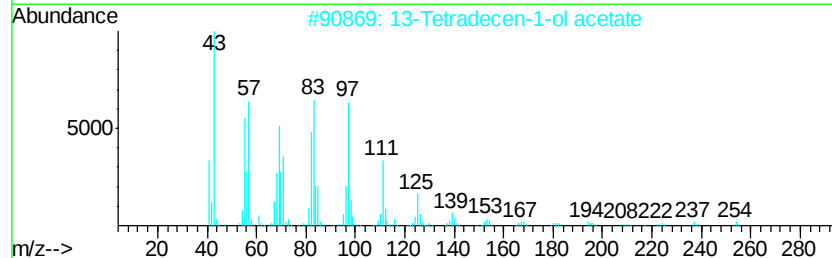
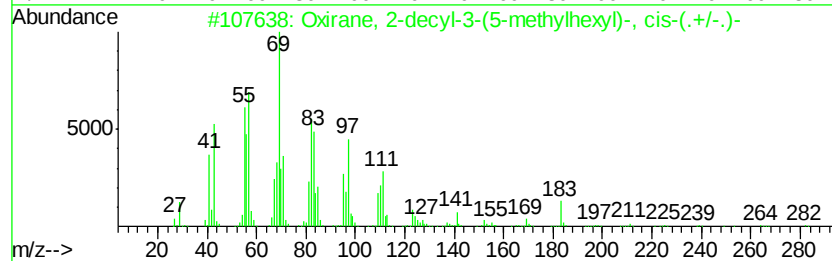
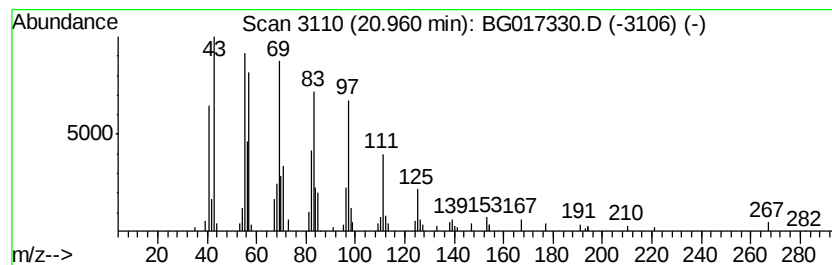
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Peak Number 5 Oxirane, 2-decyl-3-(5-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.69 ng	85160	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	057457-72-4	70
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
3		1-Eicosanol	298	C20H42O	000629-96-9	60
4		1-Pentadecene	210	C15H30	013360-61-7	60
5		1-Docosene	308	C22H44	001599-67-3	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	15.8	ng	108491	1	7.65	137738	20.0
unknown7.20	7.20	124.9	ng	860101	1	7.65	137738	20.0
n-Hexadecanoic acid	17.96	2.4	ng	41470	4	17.06	352951	20.0
Oxirane, 2-decyl-...	20.96	3.7	ng	85160	5	21.25	461672	20.0