

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017460.D
 Acq On : 5 Jun 2015 4:15
 Operator : TP/IZ
 Sample : G2429-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS16.1(4)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	4.729	343	347	352	rBV	16939	20897	1.62%	0.350%
2	5.217	424	430	438	rBV	287207	403612	31.20%	6.762%
3	6.827	697	704	715	rBV	301696	462412	35.74%	7.747%
4	7.162	755	761	773	rVB	291856	451435	34.90%	7.563%
5	7.626	834	840	849	rVB	60951	93823	7.25%	1.572%
6	7.943	888	894	903	rVB	200991	312496	24.16%	5.235%
7	8.784	1029	1037	1049	rBV	171845	285099	22.04%	4.776%
8	10.417	1309	1315	1327	rVB	77327	126083	9.75%	2.112%
9	12.902	1732	1738	1751	rBV	415832	608809	47.06%	10.199%
10	13.748	1878	1882	1892	rVB	29333	42368	3.28%	0.710%
11	14.289	1968	1974	1983	rVB2	127471	185654	14.35%	3.110%
12	15.787	2223	2229	2242	rBV	454265	629881	48.69%	10.552%
13	17.039	2437	2442	2448	rBV	199823	264369	20.44%	4.429%
14	17.943	2591	2596	2604	rBV4	13518	23100	1.79%	0.387%
15	19.677	2885	2891	2898	rBV	1099805	1293658	100.00%	21.673%
16	20.946	3100	3107	3117	rBV4	55104	97673	7.55%	1.636%
17	21.234	3150	3156	3160	rBV	259893	333114	25.75%	5.581%
18	22.403	3351	3355	3360	rBV6	8945	18227	1.41%	0.305%
19	23.466	3529	3536	3542	rBV2	175621	316396	24.46%	5.301%

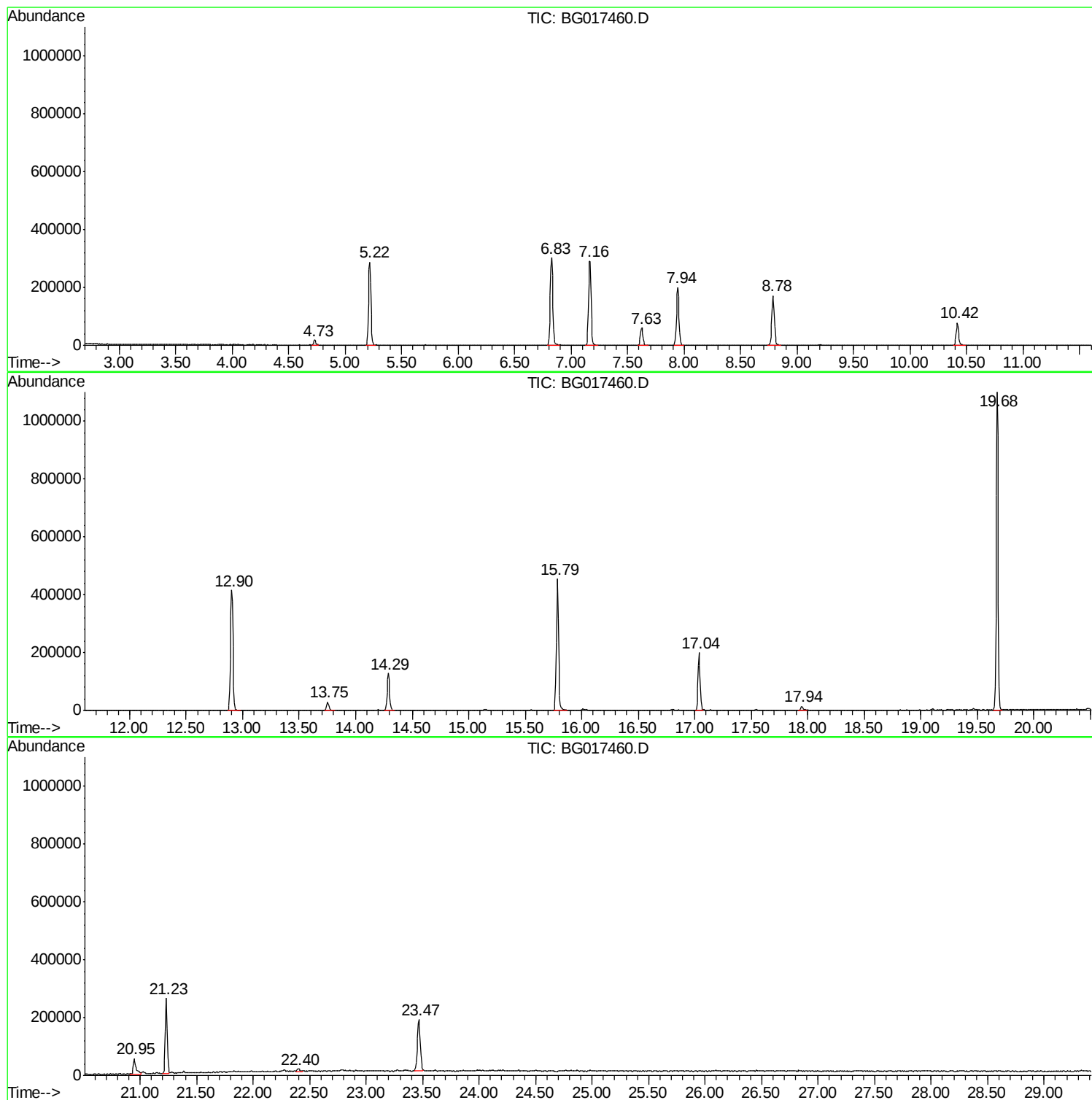
Sum of corrected areas: 5969106

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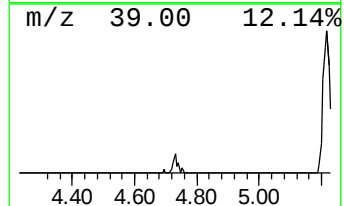
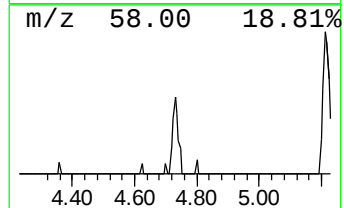
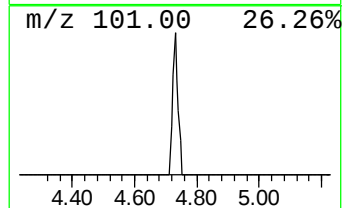
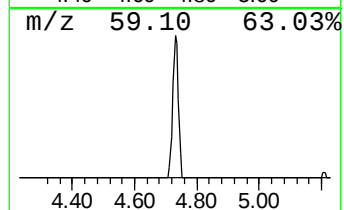
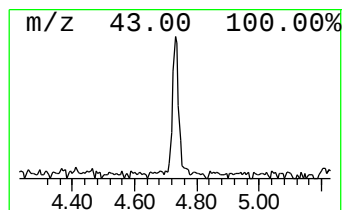
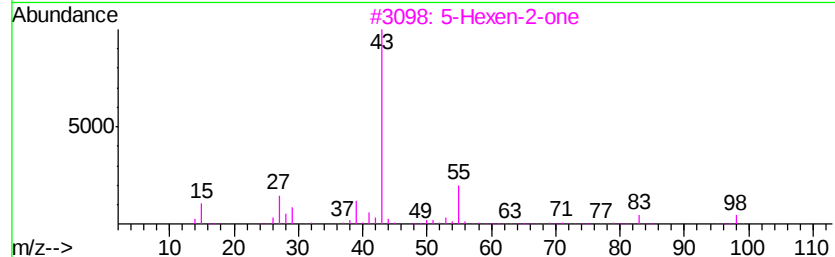
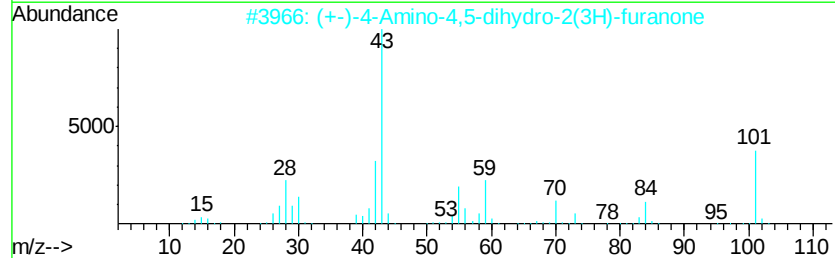
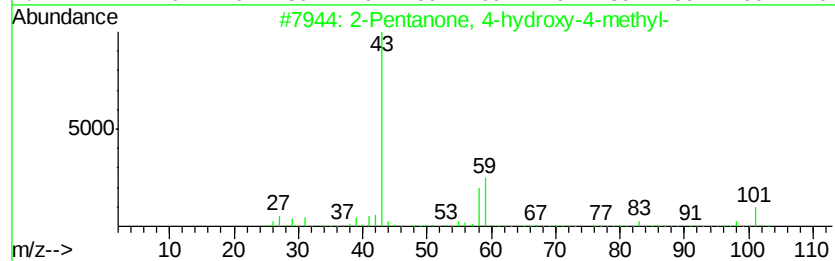
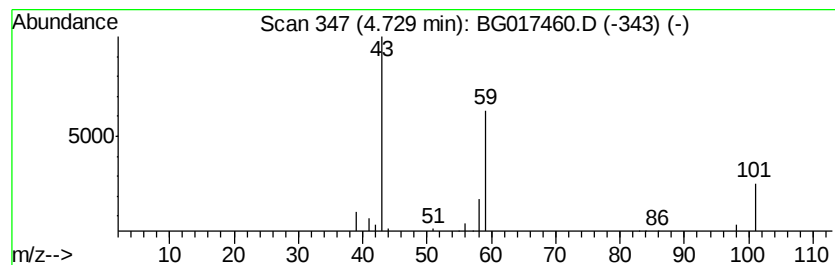
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.45 ng	20897	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			2-Nonanone	142	C9H18O	000821-55-6	9



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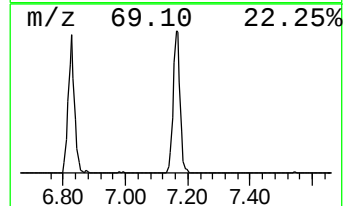
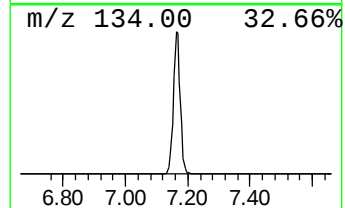
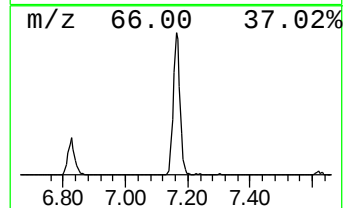
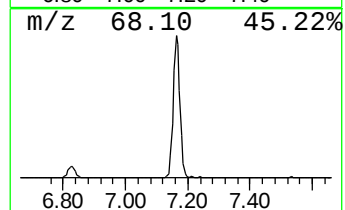
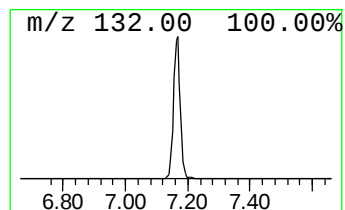
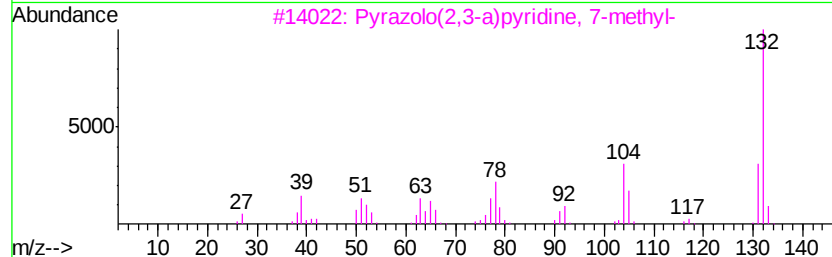
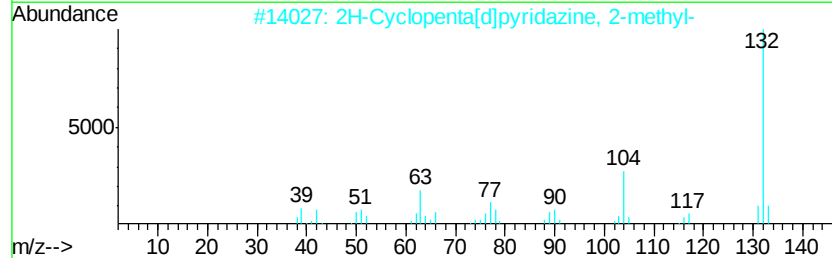
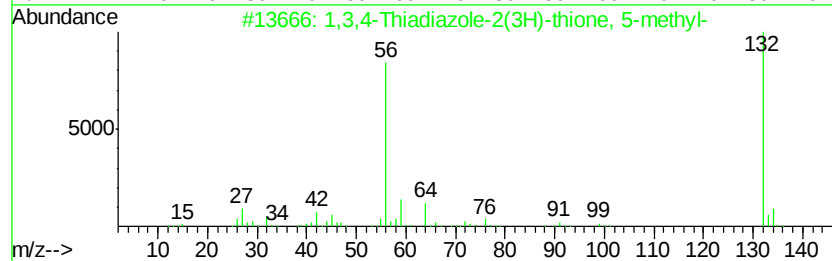
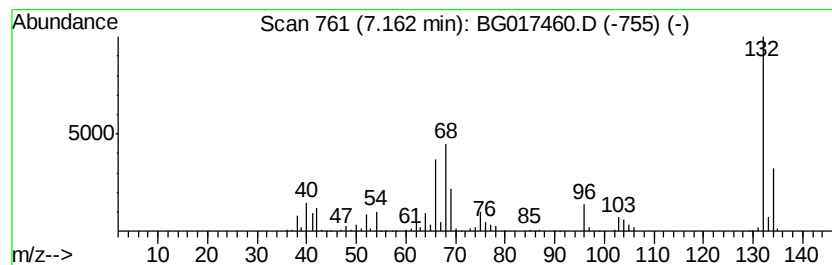
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	96.23 ng	451435	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10



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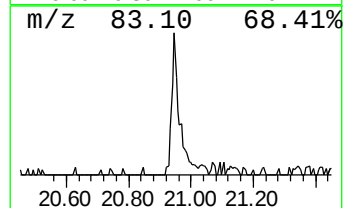
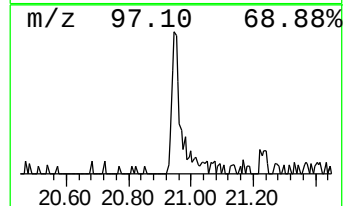
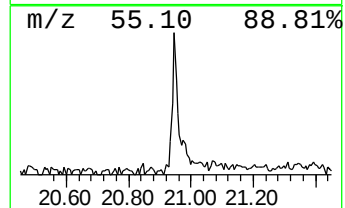
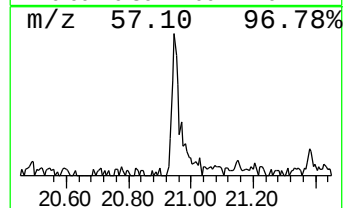
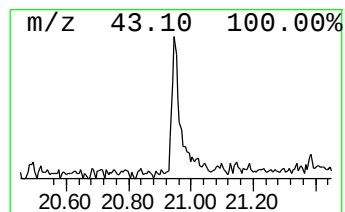
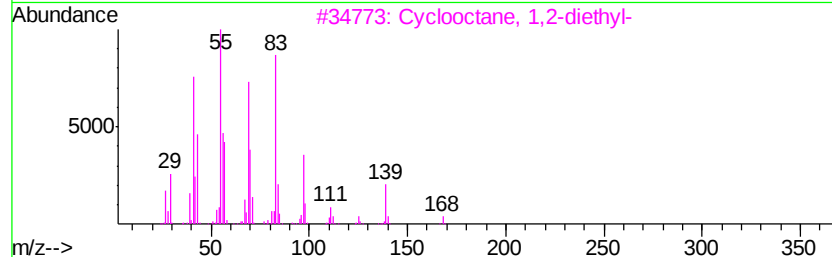
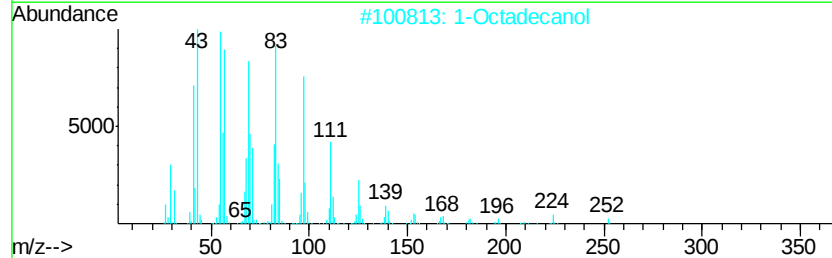
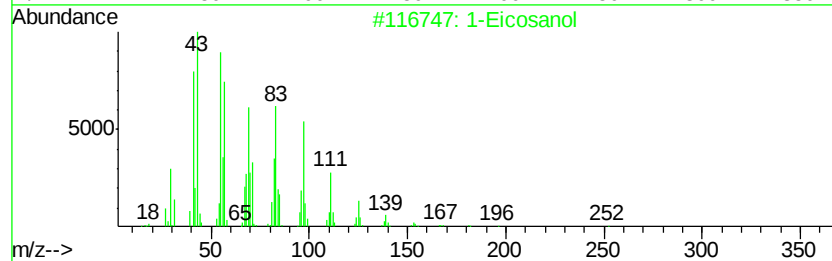
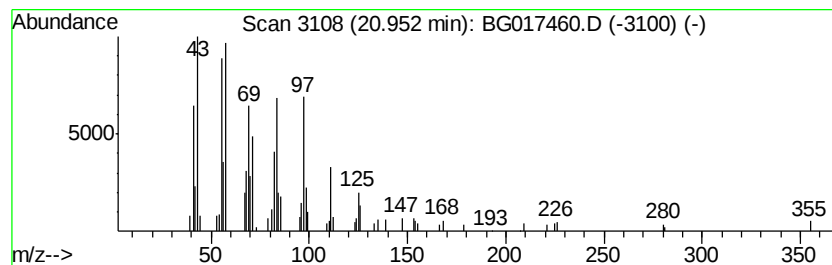
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Eicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	5.86 ng	97673	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	92
2	1-Octadecanol	270	C18H38O	000112-92-5	80
3	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	78
4	1-Nonadecanol	284	C19H40O	001454-84-8	72
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	64



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ClientSampleId :
TS16.1(4)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	4.5	ng	20897	1	7.63	93823	20.0
unknown7.16	7.16	96.2	ng	451435	1	7.63	93823	20.0
1-Eicosanol	20.95	5.9	ng	97673	5	21.23	333114	20.0