

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046558.D
 Acq On : 8 Sep 2020 15:14
 Operator : CG/JU
 Sample : L3919-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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	3.126	3	6	21	rVB	302965	407128	11.68%	2.548%
2	5.041	326	332	343	rBV	126319	189965	5.45%	1.189%
3	5.511	406	412	426	rBV	531698	875200	25.11%	5.478%
4	7.097	675	682	701	rBV	559046	1010845	29.00%	6.327%
5	7.926	816	823	833	rBV	206264	342273	9.82%	2.142%
6	9.083	1011	1020	1038	rBV	380183	717383	20.58%	4.490%
7	10.723	1291	1299	1311	rBV	284506	510352	14.64%	3.195%
8	13.179	1710	1717	1728	rBV	1206221	1893902	54.33%	11.855%
9	14.013	1853	1859	1870	rBV2	37350	67773	1.94%	0.424%
10	14.559	1945	1952	1969	rBV2	484127	808214	23.18%	5.059%
11	16.046	2199	2205	2223	rBV	725613	1246826	35.77%	7.805%
12	17.303	2411	2419	2431	rBV	702073	1122260	32.19%	7.025%
13	19.918	2858	2864	2877	rBV	2657850	3486058	100.00%	21.821%
14	21.210	3079	3084	3094	rBV	304558	501317	14.38%	3.138%
15	21.545	3134	3141	3158	rBV	773904	1329878	38.15%	8.324%
16	21.751	3172	3176	3181	rBV3	32734	48392	1.39%	0.303%
17	22.344	3272	3277	3278	rBV2	37071	51073	1.47%	0.320%
18	23.778	3517	3521	3526	rVB3	24222	41958	1.20%	0.263%
19	24.648	3659	3669	3688	rBV2	465173	1324913	38.01%	8.293%

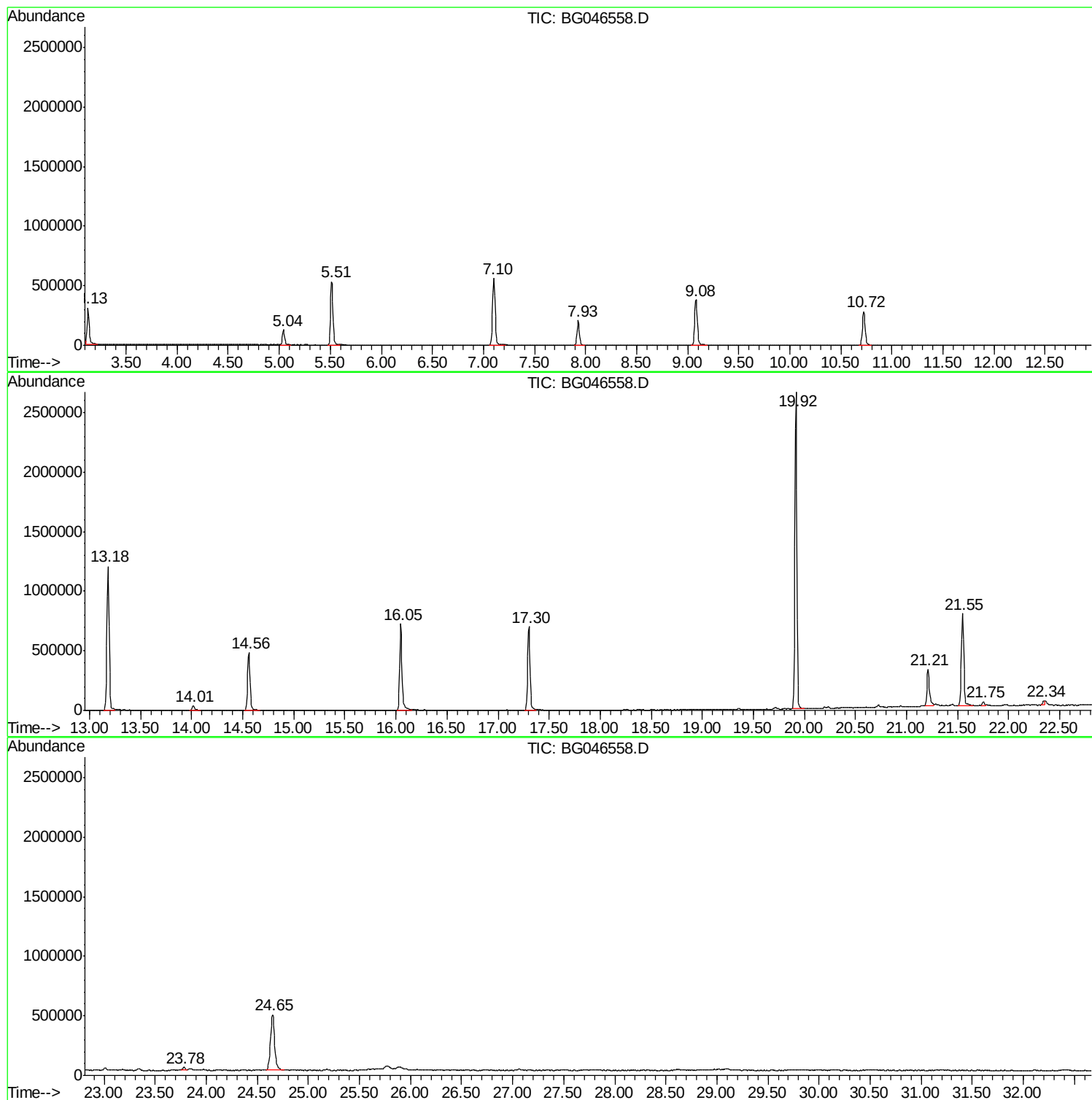
Sum of corrected areas: 15975710

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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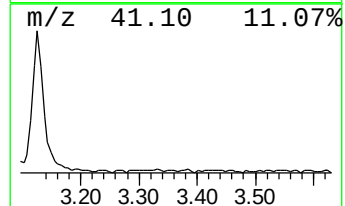
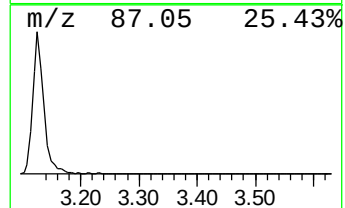
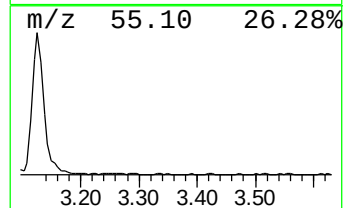
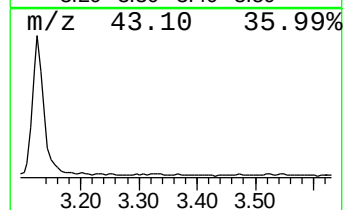
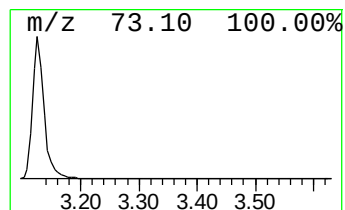
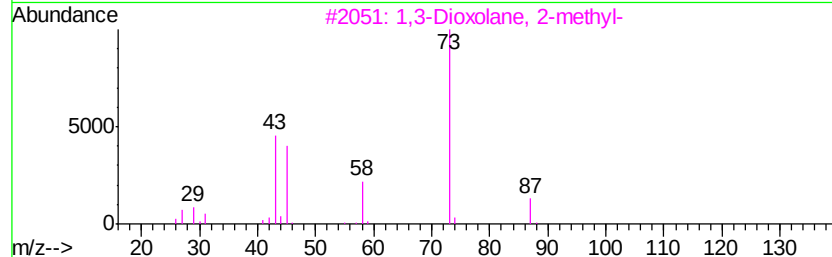
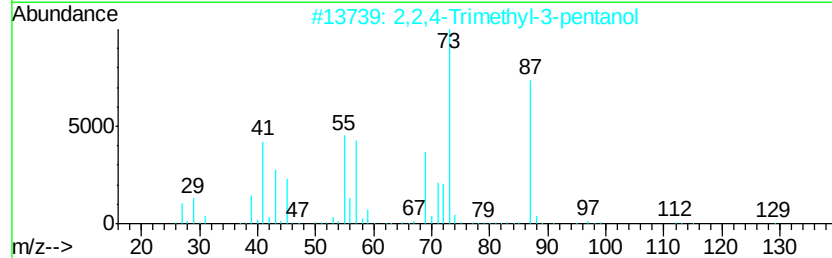
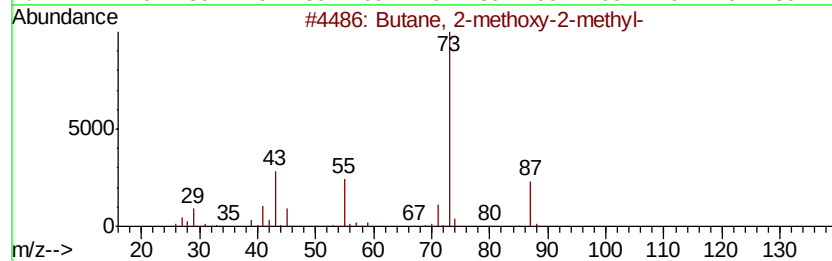
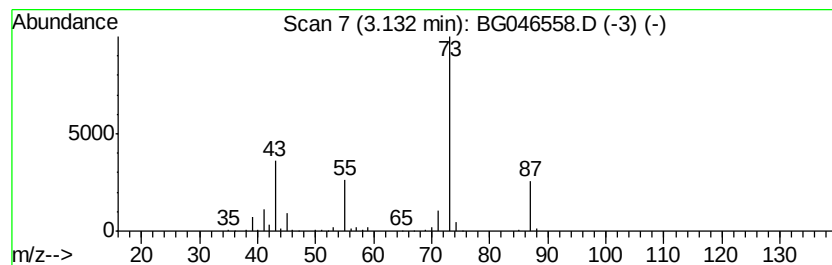
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	23.79 ng	407128	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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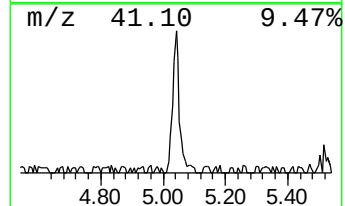
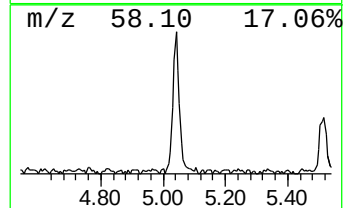
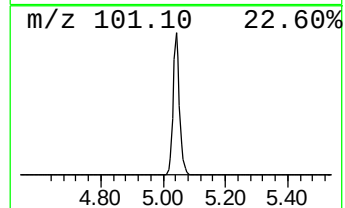
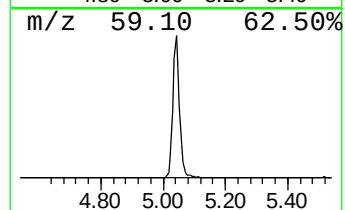
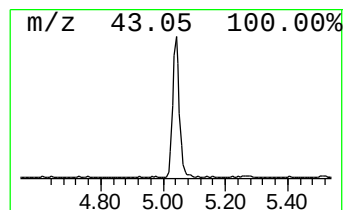
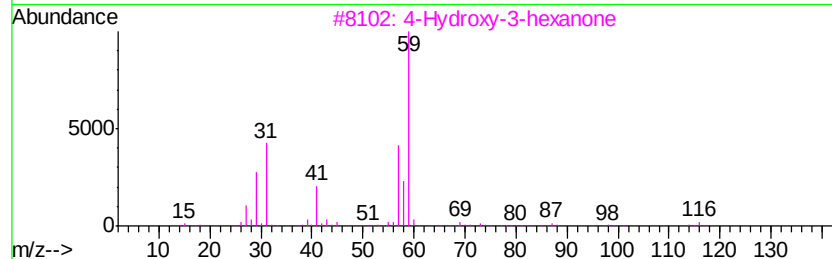
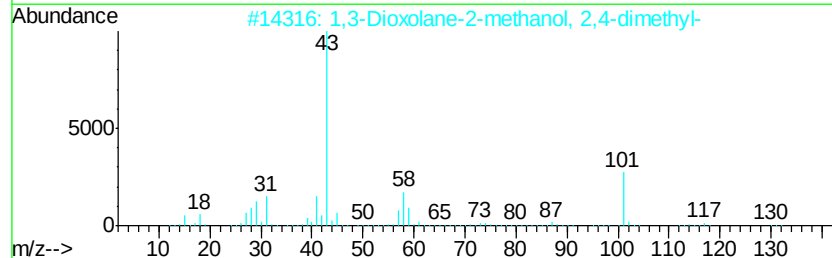
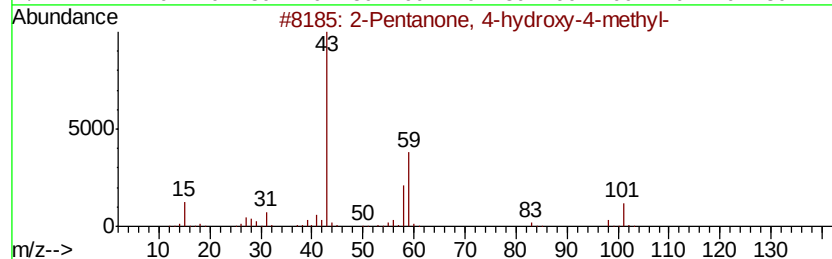
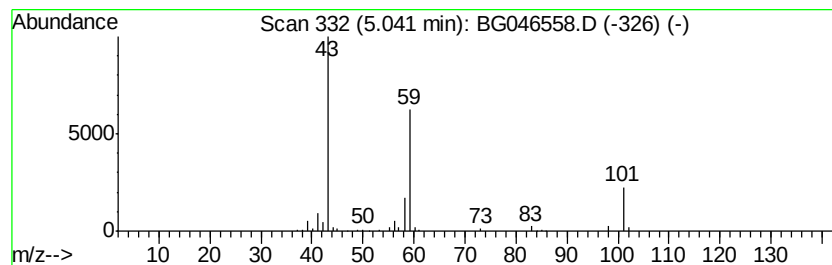
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.10 ng	189965	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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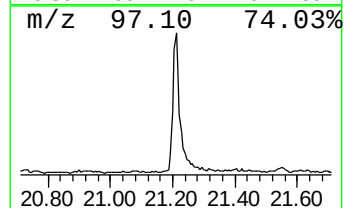
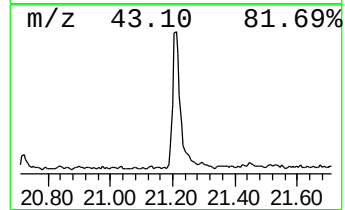
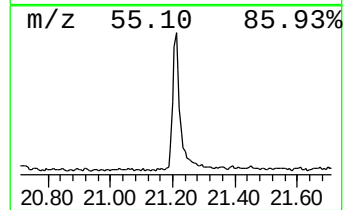
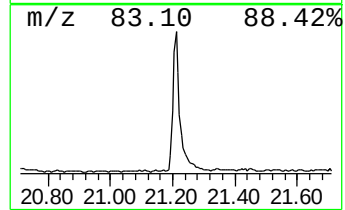
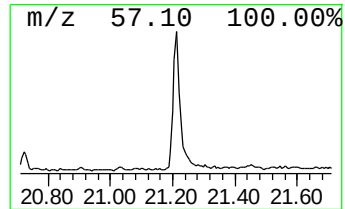
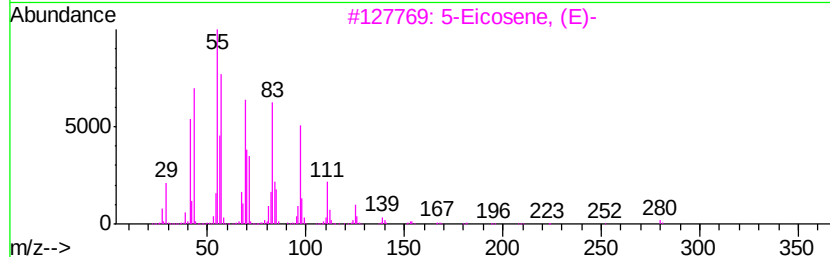
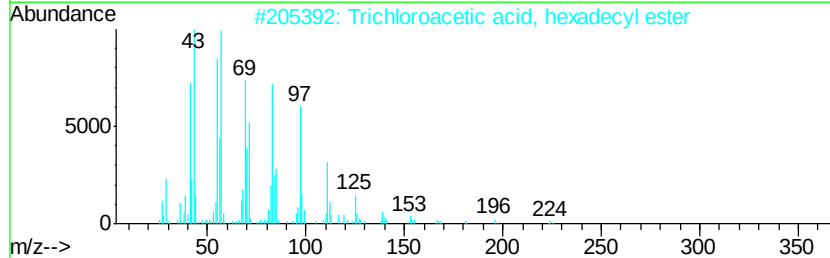
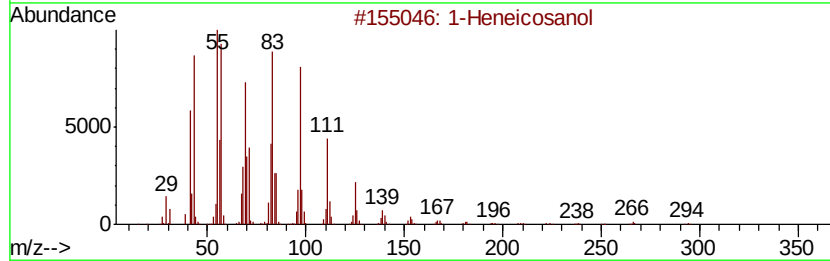
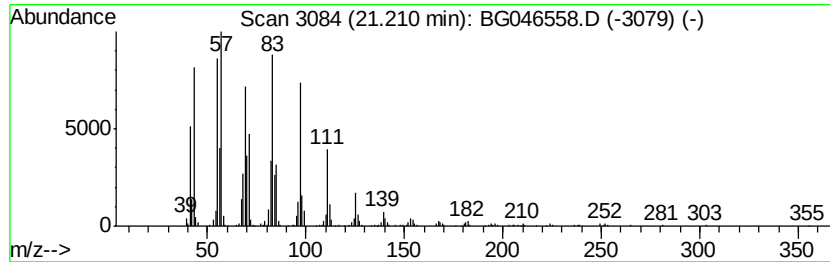
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.21	7.54 ng	501317	Chrysene-d12	21.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	23.8	ng	407128	1	7.93	342273	20.0
2-Pentanone, 4-hy...	5.04	11.1	ng	189965	1	7.93	342273	20.0
1-Heneicosanol	21.21	7.5	ng	501317	5	21.55	1329880	20.0