

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030217\
 Data File : BG026051.D
 Acq On : 3 Mar 2017 5:10
 Operator : SJ/MA
 Sample : I2057-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 28B-4

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-BG021717.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	5.172	306	312	319	rVB	578241	851628	16.08%	2.611%
2	5.642	385	392	404	rBV	1630127	2546074	48.08%	7.807%
3	7.228	653	662	673	rBV	1525914	2747359	51.88%	8.424%
4	7.604	719	726	733	rBV	1613501	2728298	51.52%	8.366%
5	8.068	798	805	813	rBV	370731	643851	12.16%	1.974%
6	8.397	852	861	873	rBV	1130426	1977429	37.34%	6.063%
7	9.226	994	1002	1013	rBV	889551	1569941	29.65%	4.814%
8	10.871	1274	1282	1293	rVB	543791	940732	17.77%	2.885%
9	13.303	1689	1696	1706	rBV	2583526	3943179	74.47%	12.091%
10	14.114	1829	1834	1842	rBV	223134	328506	6.20%	1.007%
11	14.672	1921	1929	1940	rBV2	797829	1259929	23.79%	3.863%
12	16.147	2172	2180	2195	rBV	1837583	2888234	54.54%	8.856%
13	17.158	2346	2352	2355	rBV	46645	58955	1.11%	0.181%
14	17.404	2387	2394	2402	rBV	1000986	1528805	28.87%	4.688%
15	17.892	2473	2477	2482	rBV	47969	59192	1.12%	0.181%
16	18.280	2538	2543	2550	rBV2	68381	102959	1.94%	0.316%
17	20.001	2829	2836	2854	rBV	3728131	5295175	100.00%	16.236%
18	21.288	3051	3055	3065	rBV2	86288	154277	2.91%	0.473%
19	21.646	3110	3116	3128	rBV	854675	1507577	28.47%	4.623%
20	24.849	3650	3661	3677	rBV2	492832	1480830	27.97%	4.541%

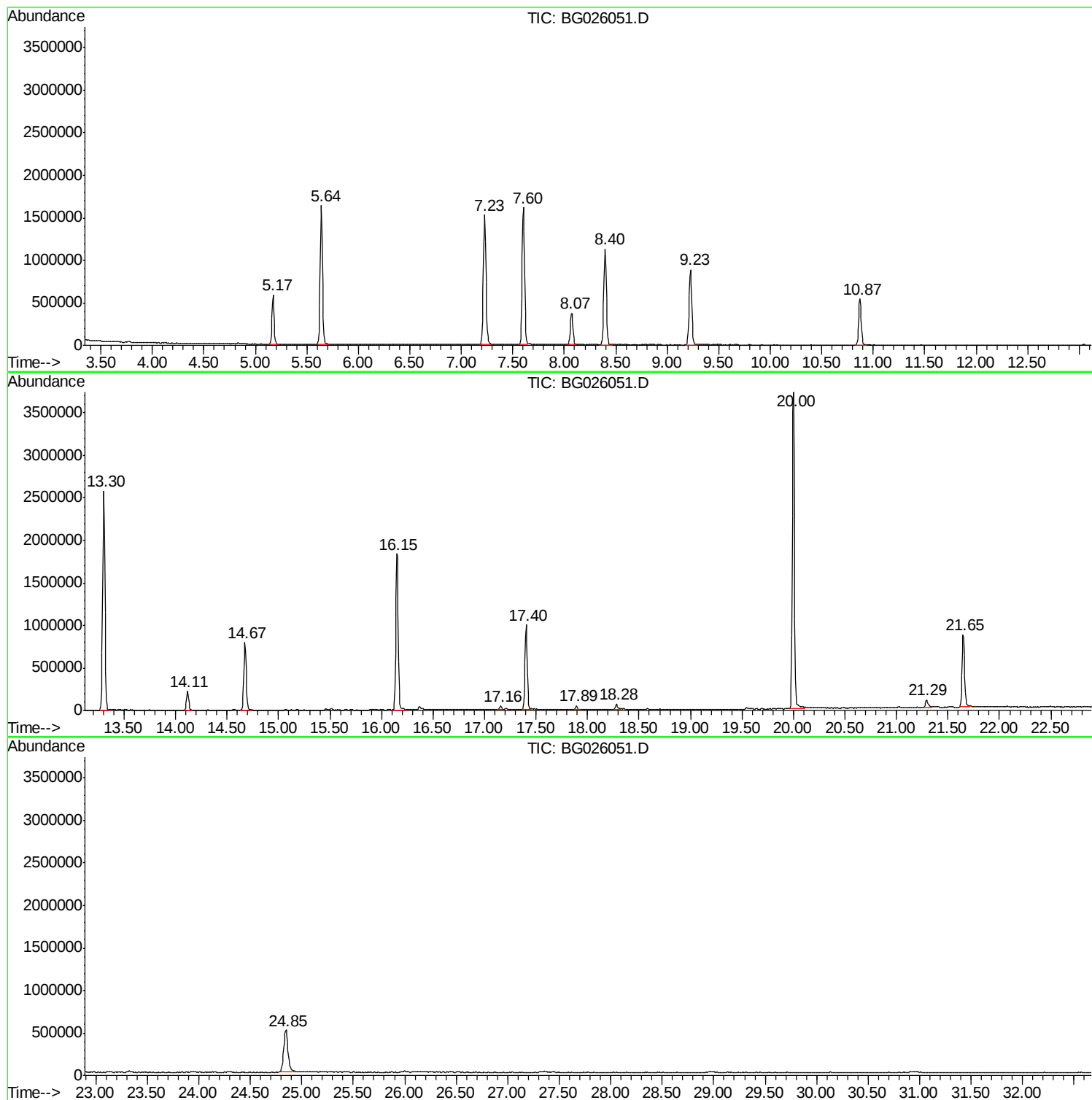
Sum of corrected areas: 32612930

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.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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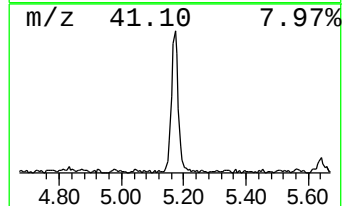
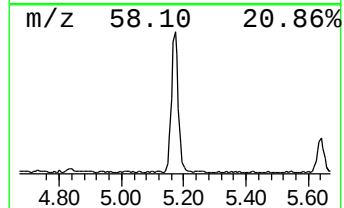
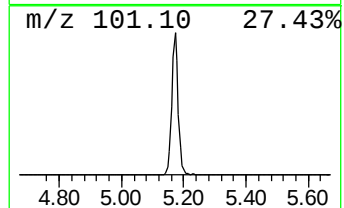
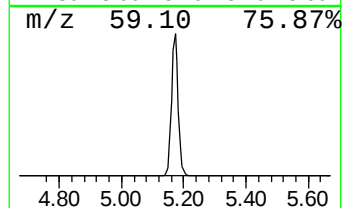
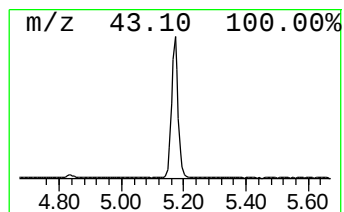
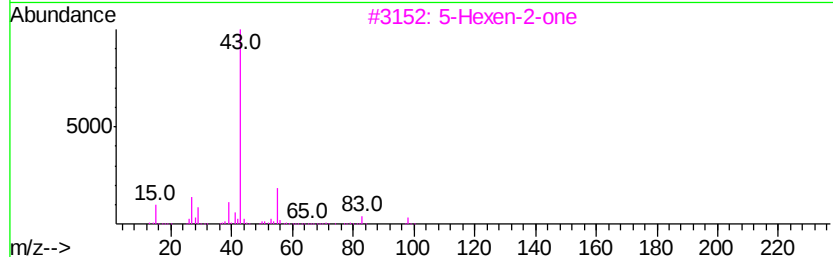
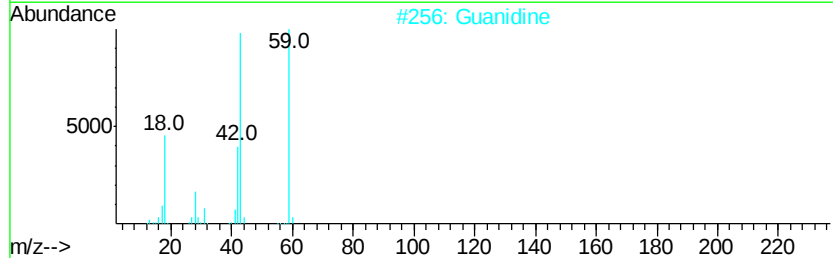
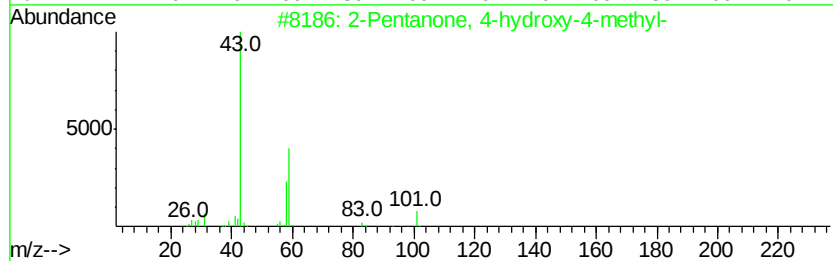
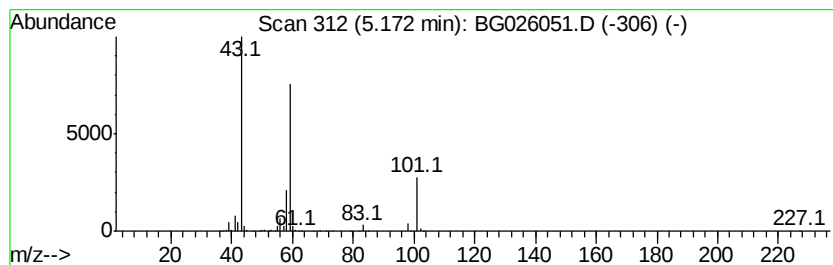
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.17	26.45 ng	851628	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Guanidine	59	CH5N3	000113-00-8	47
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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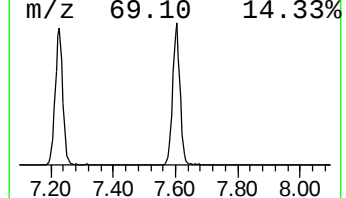
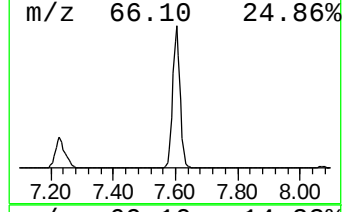
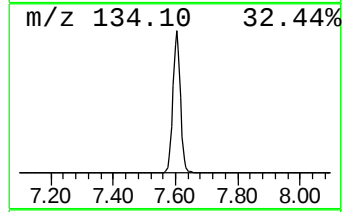
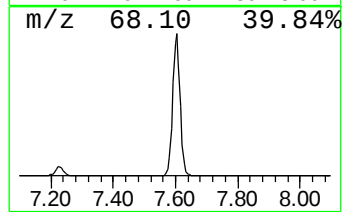
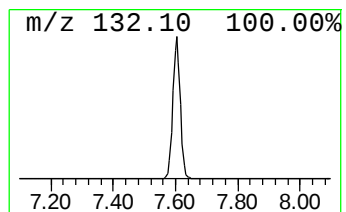
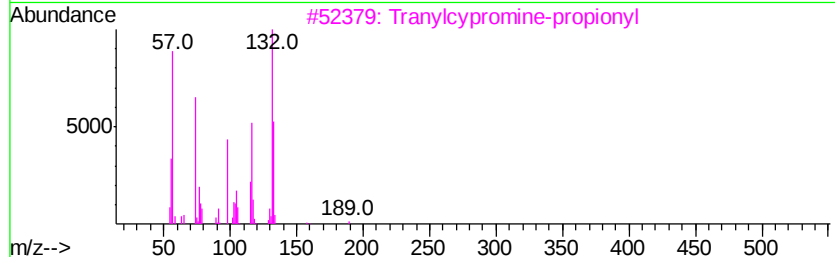
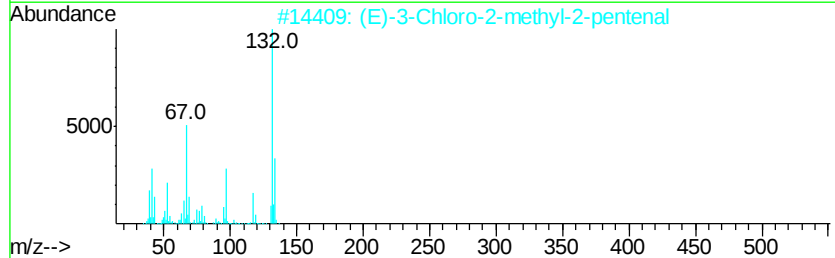
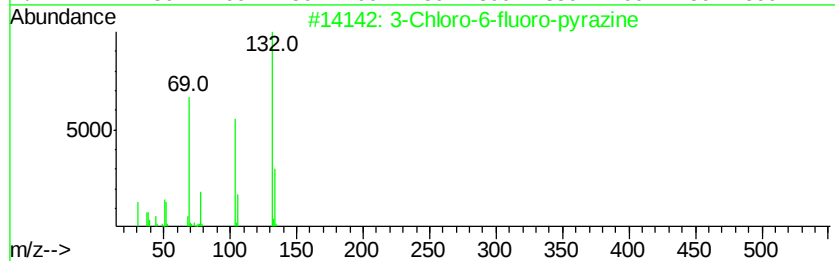
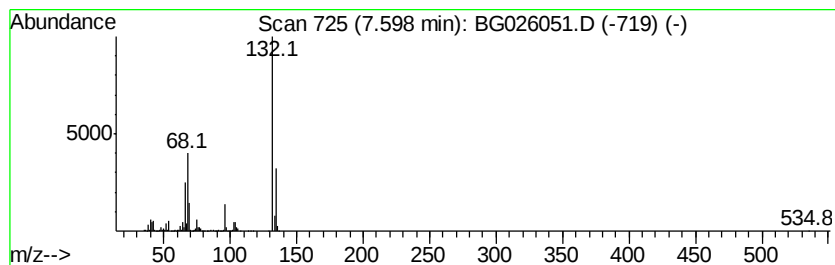
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	84.75 ng	2728300	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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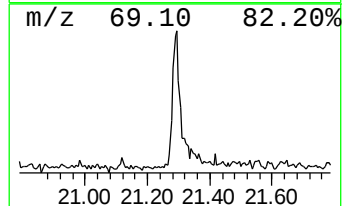
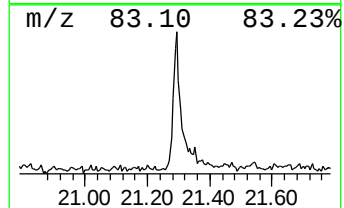
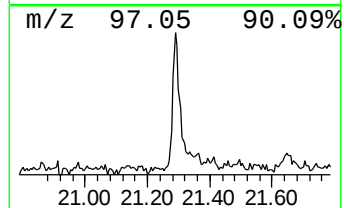
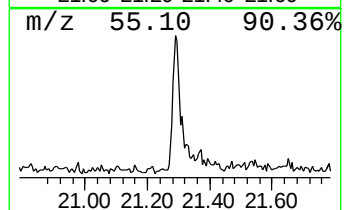
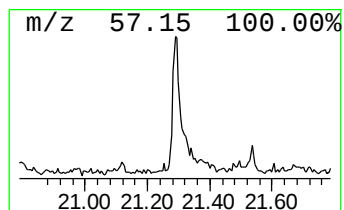
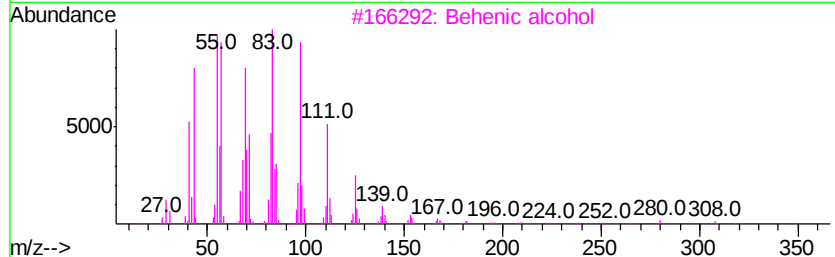
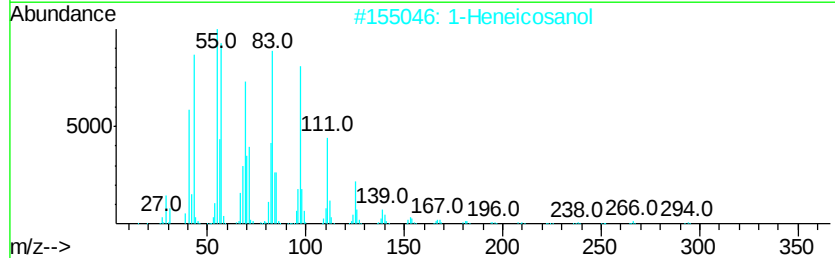
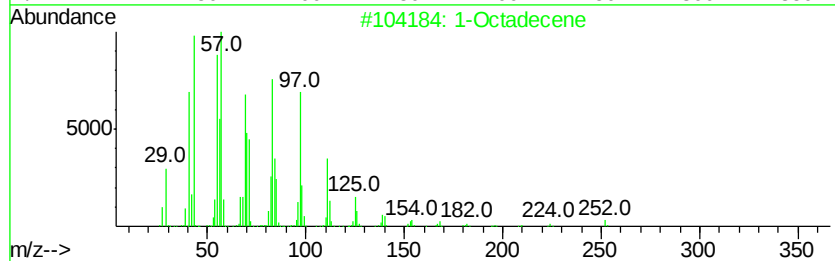
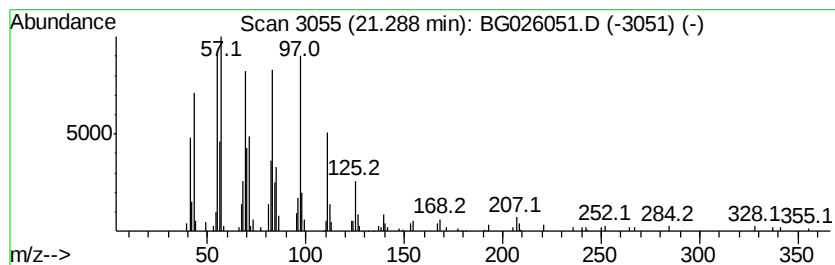
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Peak Number 4 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.05 ng	154277	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	95
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	26.4	ng	851628	1	8.07	643851	20.0
unknown7.60	7.60	84.8	ng	2728300	1	8.07	643851	20.0
1-Octadecene	21.29	2.0	ng	154277	5	21.65	1507580	20.0