

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
 Data File : BG026041.D
 Acq On : 2 Mar 2017 22:35
 Operator : SJ/MA
 Sample : I2056-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6B-18

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-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	5.168	305	311	317	rBV	246256	374624	6.29%	1.099%
2	5.638	384	391	408	rBV	1714394	2723600	45.73%	7.992%
3	7.224	653	661	671	rBV	1632320	2786500	46.79%	8.176%
4	7.600	716	725	735	rBV	1694727	2923327	49.08%	8.578%
5	8.070	799	805	812	rBV	356044	593636	9.97%	1.742%
6	8.393	852	860	871	rBV	1312808	2308335	38.76%	6.773%
7	9.222	993	1001	1011	rBV	959811	1739944	29.21%	5.105%
8	10.873	1273	1282	1292	rVB	490150	883835	14.84%	2.593%
9	13.305	1687	1696	1708	rBV	2830085	4486449	75.33%	13.164%
10	14.116	1828	1834	1841	rBV	452821	648199	10.88%	1.902%
11	14.674	1920	1929	1937	rBV2	709156	1178542	19.79%	3.458%
12	16.149	2173	2180	2190	rBV	1945664	3012093	50.57%	8.838%
13	17.401	2386	2393	2401	rBV2	920395	1418692	23.82%	4.163%
14	18.282	2538	2543	2549	rBV3	56733	85551	1.44%	0.251%
15	19.997	2829	2835	2851	rBV	4213294	5955881	100.00%	17.476%
16	21.290	3051	3055	3066	rBV2	132496	225804	3.79%	0.663%
17	21.648	3110	3116	3132	rBV	856753	1377018	23.12%	4.040%
18	24.845	3650	3660	3674	rBV2	445303	1358908	22.82%	3.987%

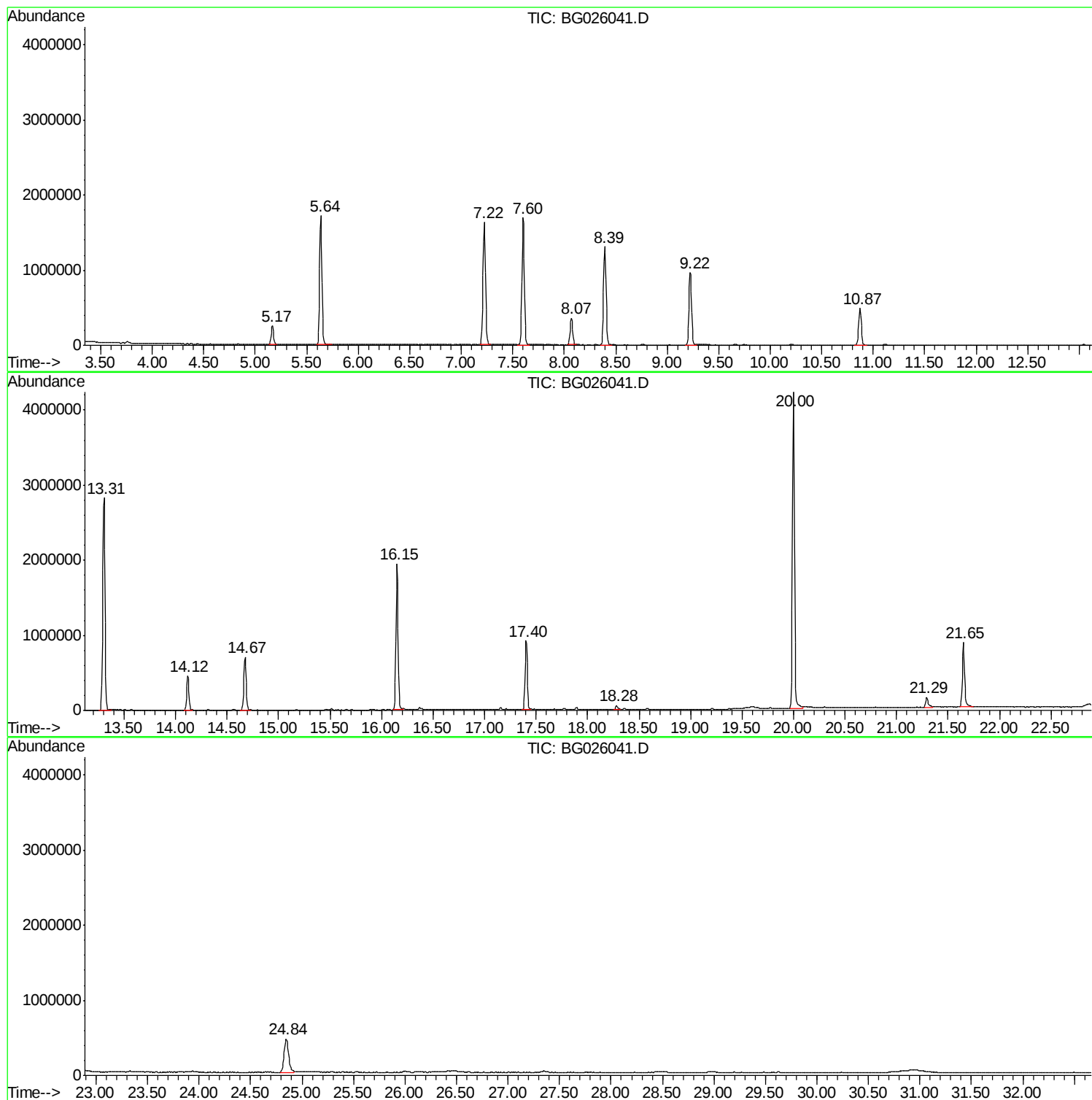
Sum of corrected areas: 34080938

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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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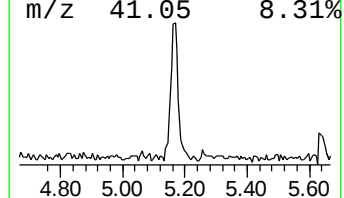
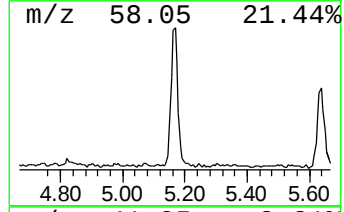
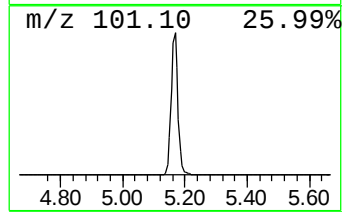
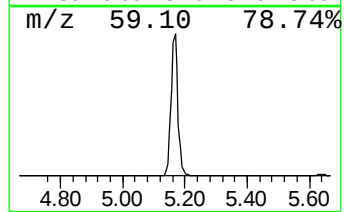
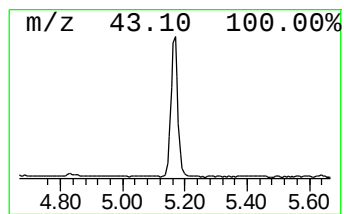
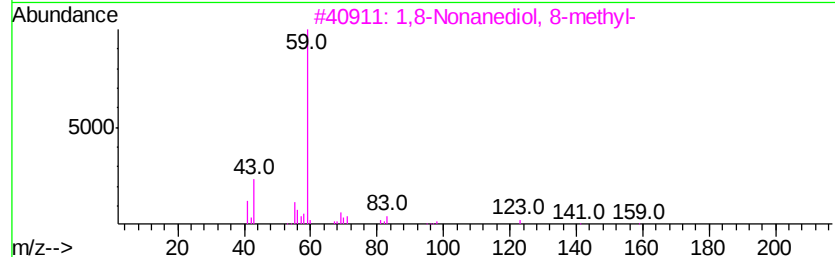
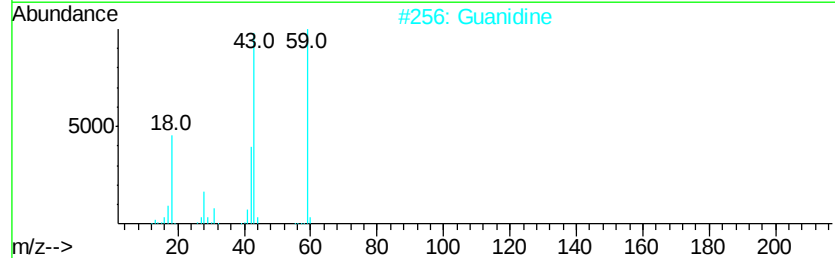
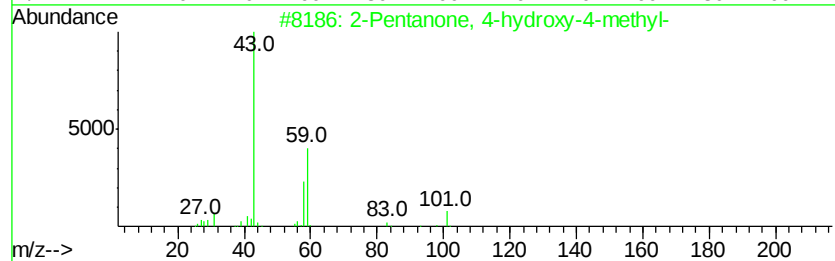
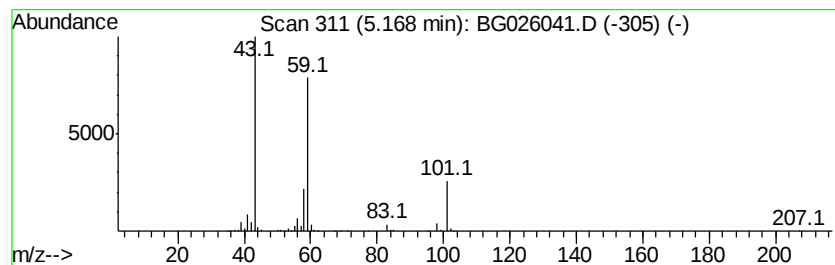
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	12.62 ng	374624	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			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4			1,2-Butanediol	90	C4H10O2	000584-03-2	28
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	28



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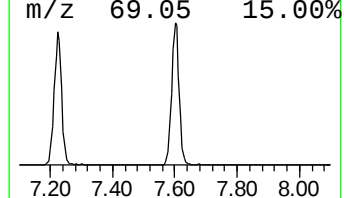
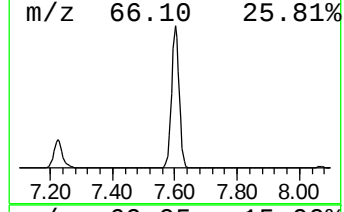
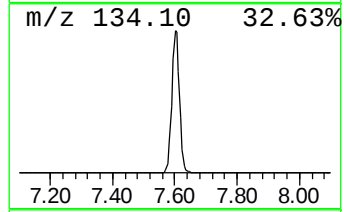
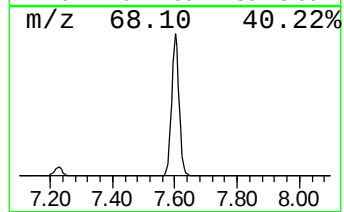
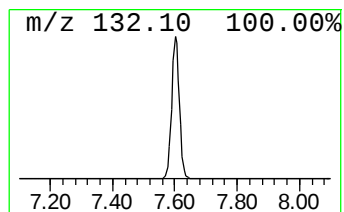
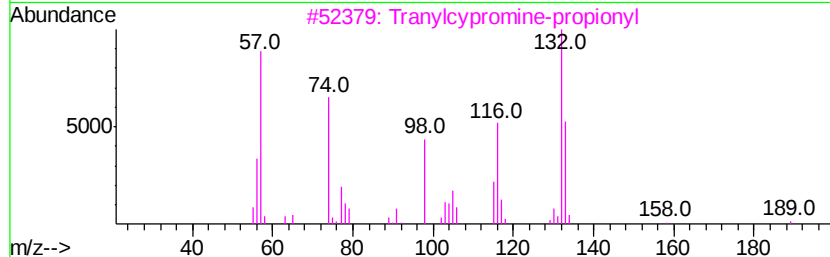
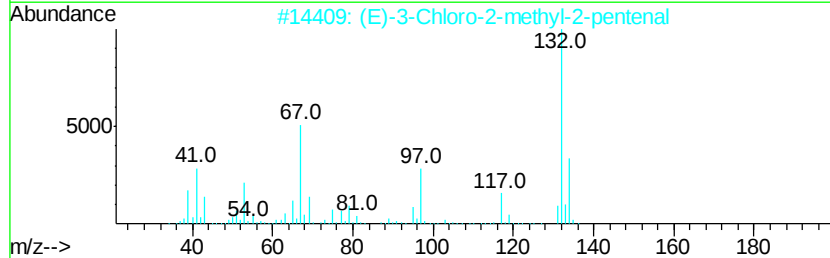
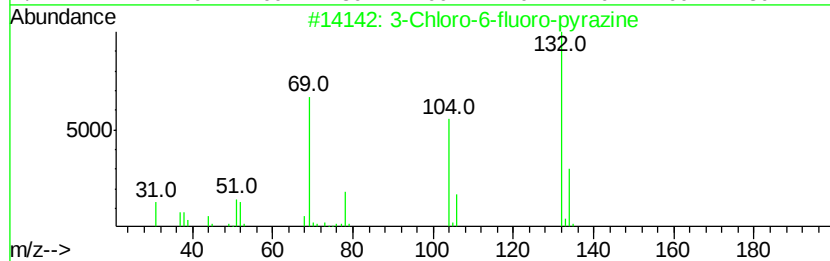
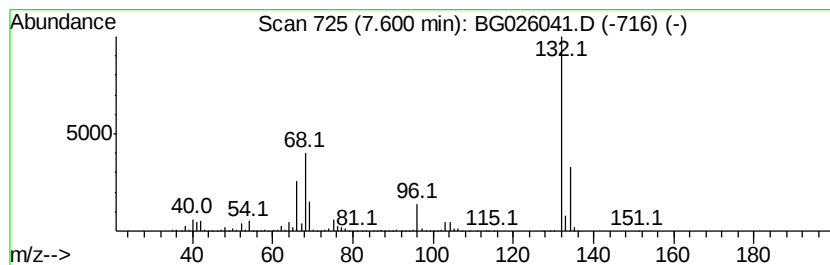
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	98.49 ng	2923330	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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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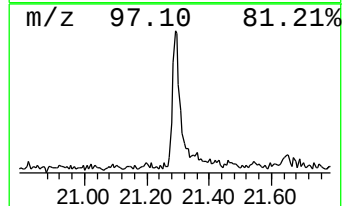
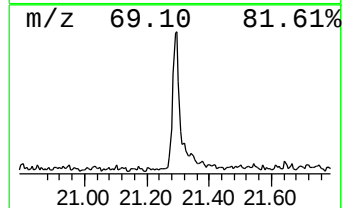
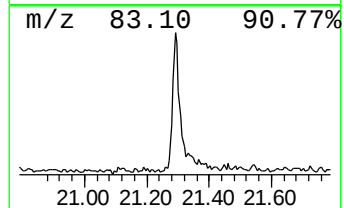
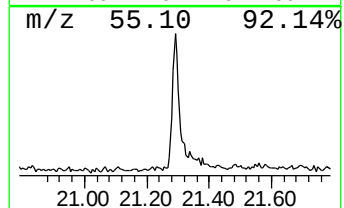
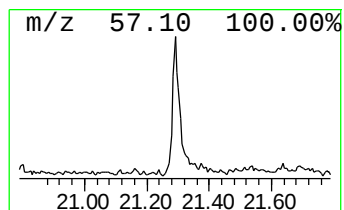
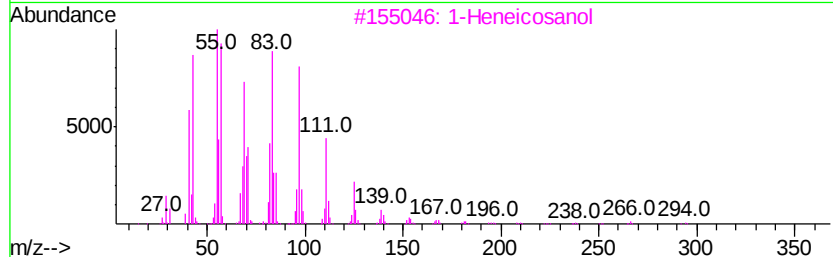
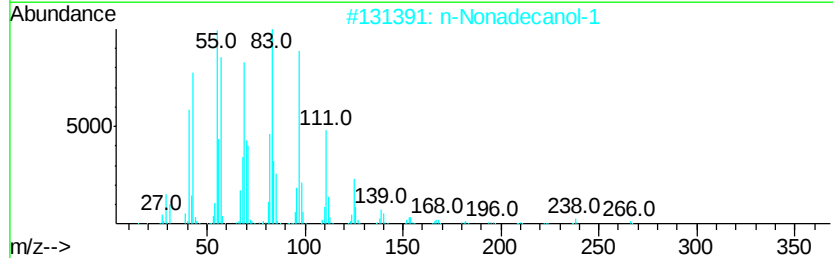
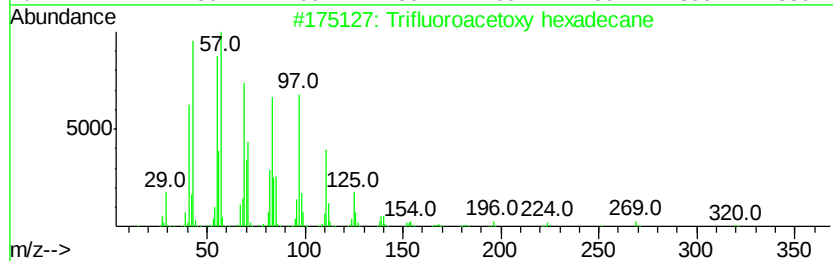
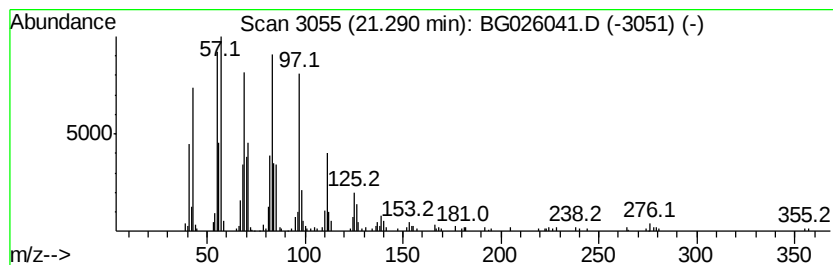
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.28 ng	225804	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	12.6	ng	374624	1	8.07	593636	20.0
unknown7.60	7.60	98.5	ng	2923330	1	8.07	593636	20.0
Trifluoroacetoxy ...	21.29	3.3	ng	225804	5	21.65	1377020	20.0