

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030217\
 Data File : BG026054.D
 Acq On : 3 Mar 2017 7:08
 Operator : SJ/MA
 Sample : I2057-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 29B-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-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	5.171	306	312	322	rVB	601614	879187	15.66%	2.592%
2	5.641	385	392	402	rBV	1709200	2686579	47.84%	7.921%
3	7.228	653	662	678	rBV	1562213	2808854	50.02%	8.281%
4	7.604	718	726	737	rBV	1687412	2860305	50.94%	8.433%
5	8.068	798	805	813	rBV	371043	640166	11.40%	1.887%
6	8.397	851	861	875	rBV	1272572	2205060	39.27%	6.501%
7	9.225	994	1002	1011	rBV	943823	1660588	29.57%	4.896%
8	10.870	1272	1282	1293	rBV	535937	948853	16.90%	2.797%
9	13.303	1688	1696	1706	rBV	2632404	4106615	73.13%	12.107%
10	14.119	1828	1835	1840	rBV	251233	368265	6.56%	1.086%
11	14.672	1922	1929	1940	rVB2	756449	1250322	22.27%	3.686%
12	16.147	2173	2180	2198	rBV	1820592	2940538	52.36%	8.670%
13	17.157	2345	2352	2355	rBV	49122	62487	1.11%	0.184%
14	17.404	2387	2394	2401	rBV	1036645	1546637	27.54%	4.560%
15	17.892	2472	2477	2483	rVB	48923	59776	1.06%	0.176%
16	18.279	2539	2543	2550	rBV3	45372	75568	1.35%	0.223%
17	19.995	2830	2835	2851	rBV	4013042	5615493	100.00%	16.556%
18	21.288	3050	3055	3064	rBV3	85669	156965	2.80%	0.463%
19	21.646	3109	3116	3126	rBV	930118	1557526	27.74%	4.592%
20	24.842	3650	3660	3672	rBV2	511561	1488224	26.50%	4.388%

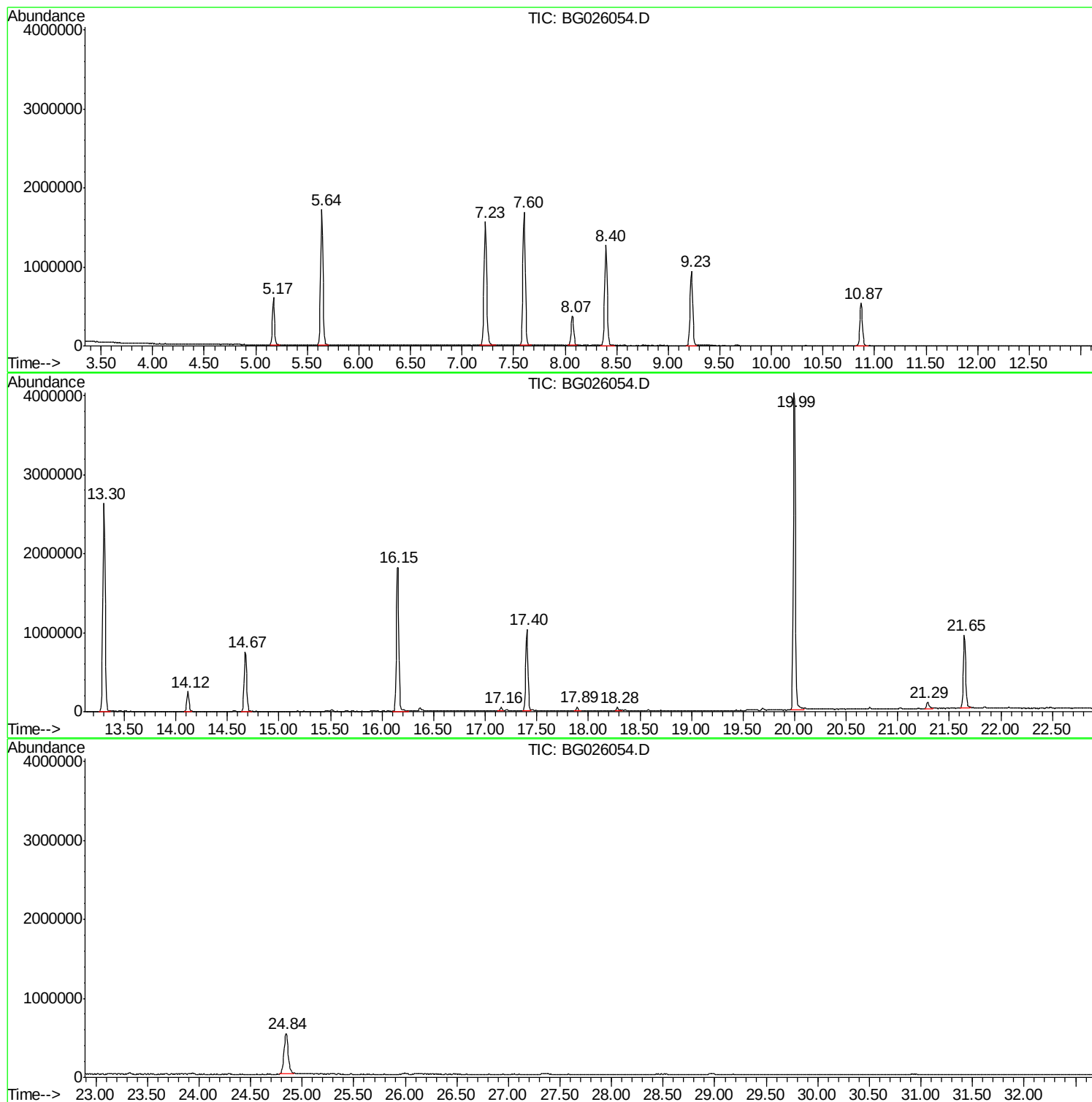
Sum of corrected areas: 33918008

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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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Instrument :
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ClientSampled :
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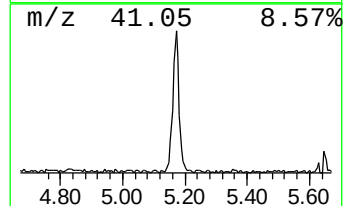
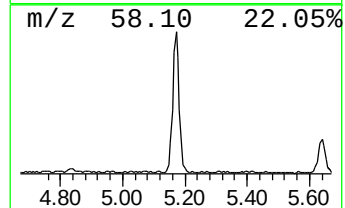
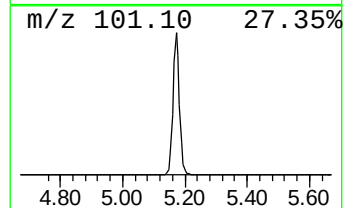
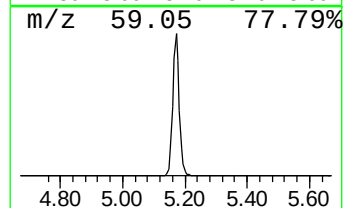
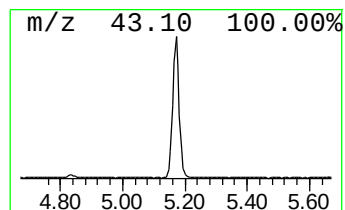
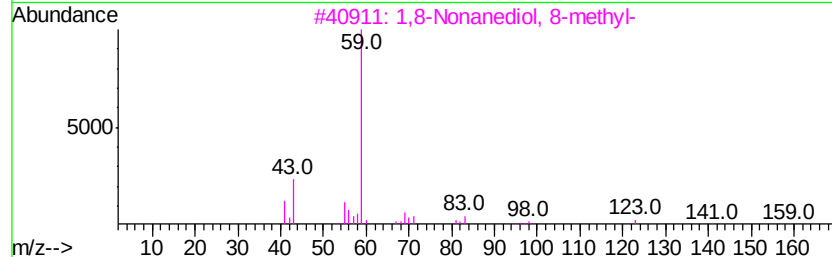
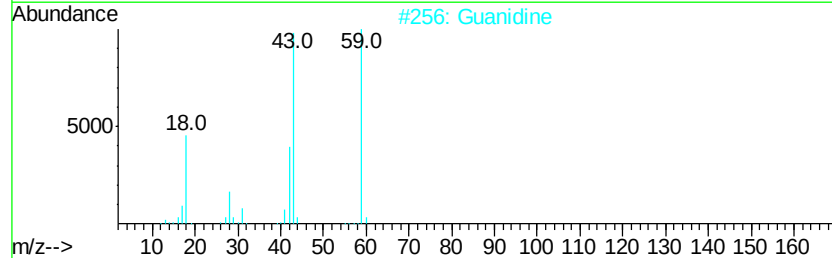
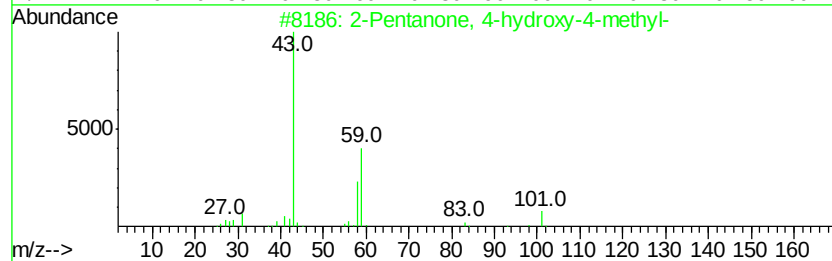
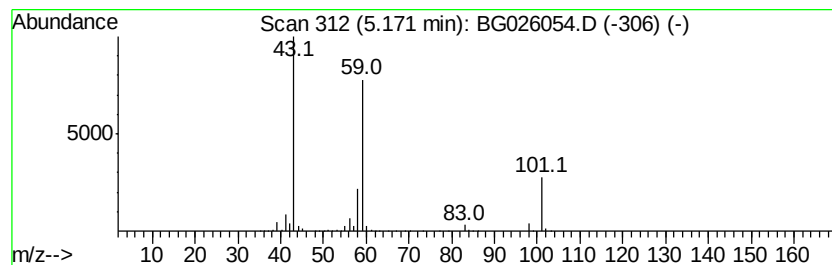
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	27.47 ng	879187	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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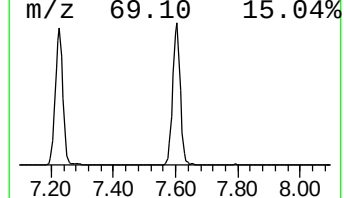
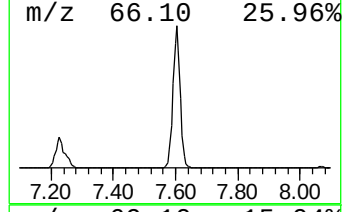
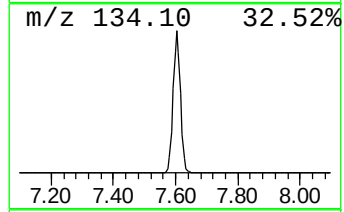
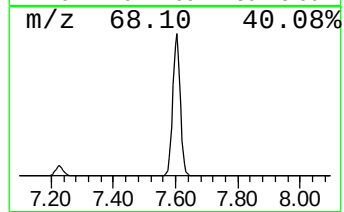
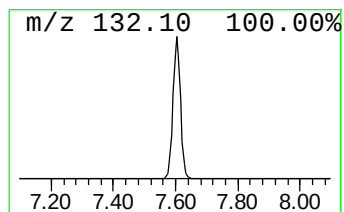
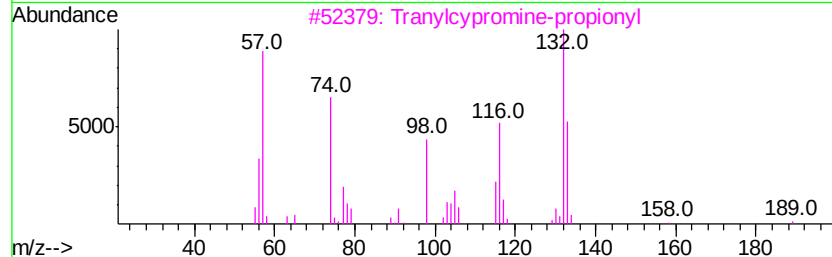
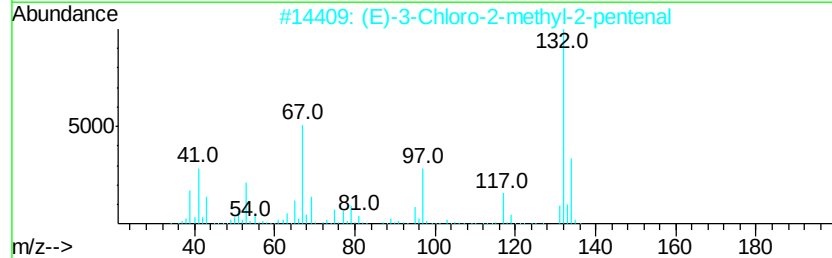
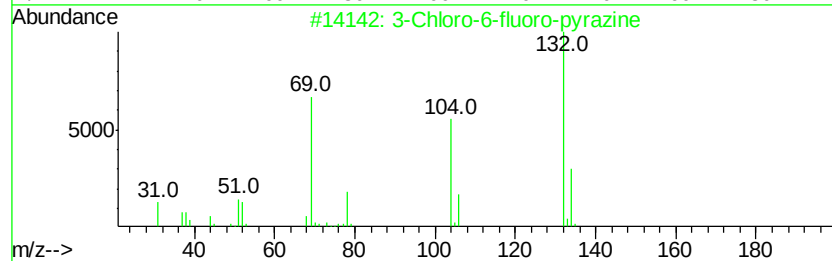
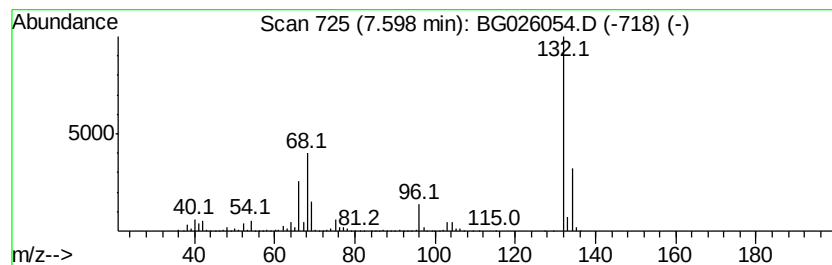
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	89.36 ng	2860310	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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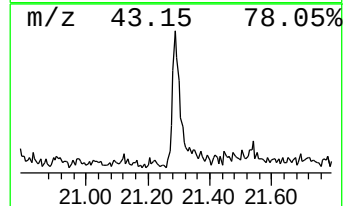
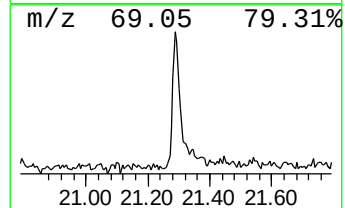
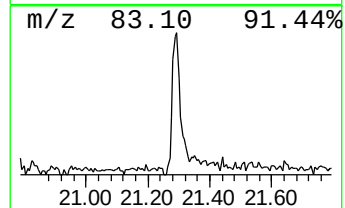
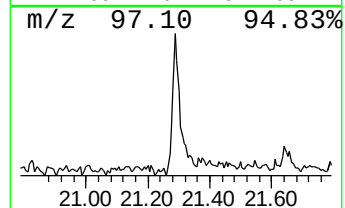
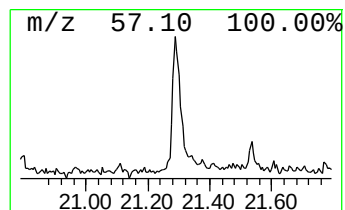
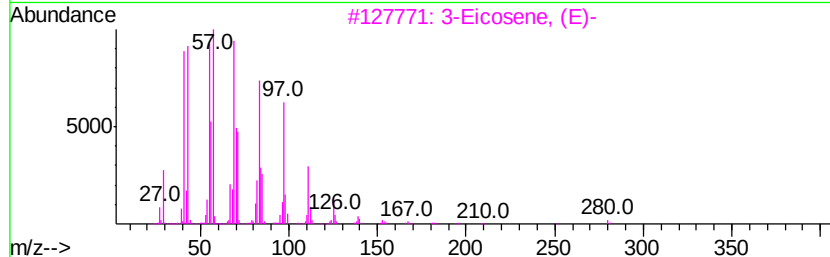
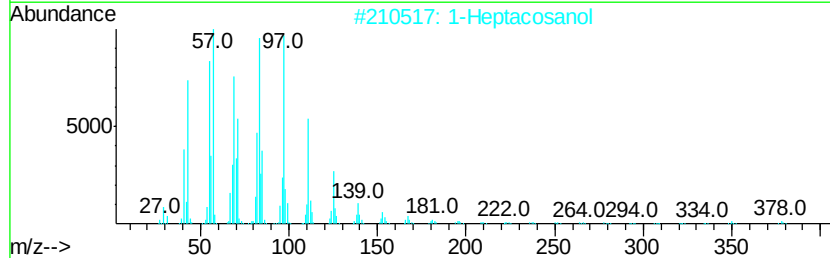
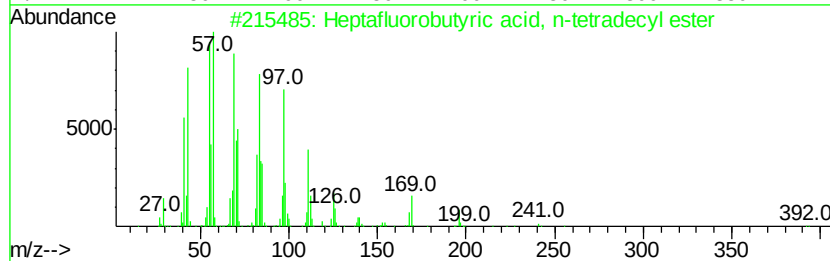
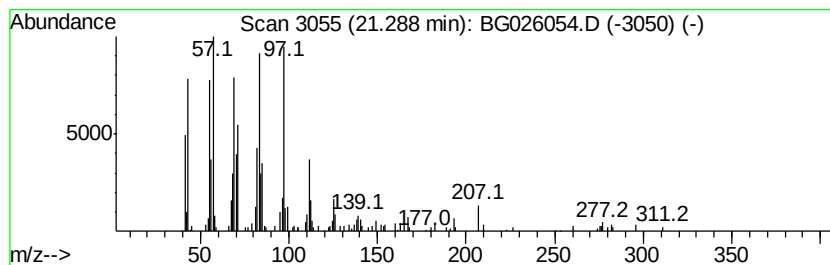
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.29	2.02 ng	156965	Chrysene-d12	21.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	27.5	ng	879187	1	8.07	640166	20.0
unknown7.60	7.60	89.4	ng	2860310	1	8.07	640166	20.0
Heptafluorobutyri...	21.29	2.0	ng	156965	5	21.65	1557530	20.0