

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036204.D
 Acq On : 8 Aug 2018 19:13
 Operator : JU/SJ
 Sample : J4379-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-107S

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-BG071218.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	5.133	308	314	324	rVB	20592	35423	1.18%	0.328%
2	5.597	386	393	406	rBV	188655	359968	11.97%	3.330%
3	7.183	657	663	676	rBV	111376	231282	7.69%	2.139%
4	7.547	717	725	742	rBV	433486	779366	25.91%	7.209%
5	8.011	797	804	812	rVB	84264	151983	5.05%	1.406%
6	8.328	851	858	870	rBV	395725	716426	23.81%	6.627%
7	9.169	993	1001	1015	rBV	294461	621816	20.67%	5.752%
8	10.813	1274	1281	1292	rBV	85078	187881	6.25%	1.738%
9	13.257	1689	1697	1709	rBV	902574	1484151	49.34%	13.728%
10	14.097	1834	1840	1847	rBV	26510	55794	1.85%	0.516%
11	14.632	1924	1931	1943	rBV2	177814	301020	10.01%	2.784%
12	16.124	2178	2185	2197	rBV	866840	1389264	46.18%	12.851%
13	17.381	2392	2399	2408	rBV	269321	434971	14.46%	4.024%
14	19.989	2836	2843	2853	rBV	2194713	3008305	100.00%	27.827%
15	21.317	3064	3069	3080	rBV	16832	61035	2.03%	0.565%
16	21.640	3117	3124	3133	rBV2	292063	511800	17.01%	4.734%
17	24.824	3656	3666	3680	rBV4	161055	480247	15.96%	4.442%

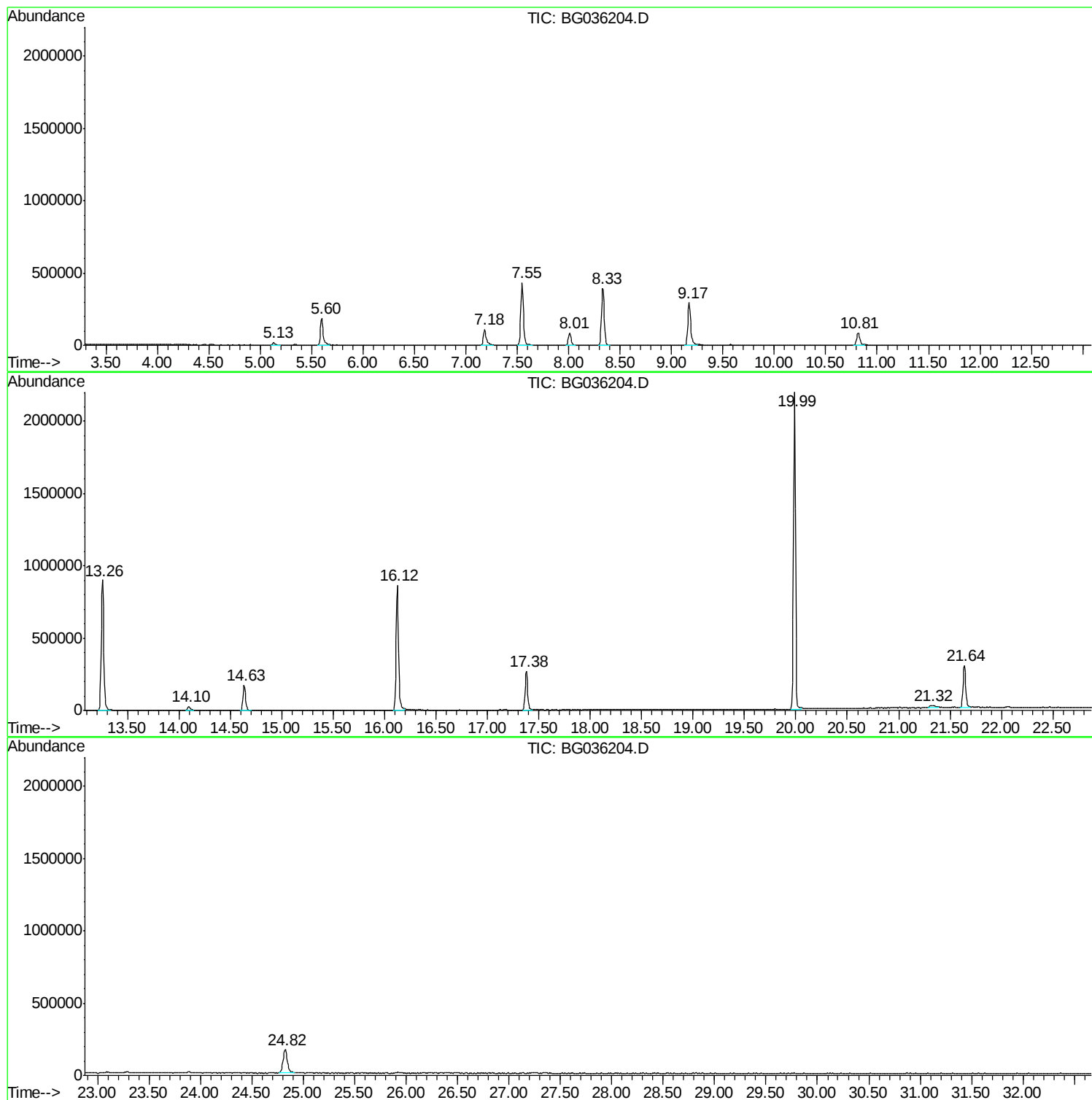
Sum of corrected areas: 10810732

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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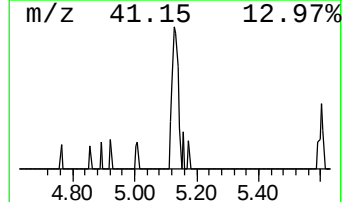
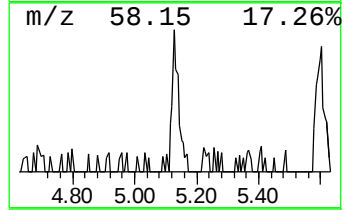
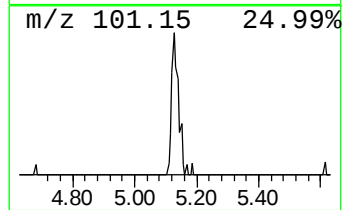
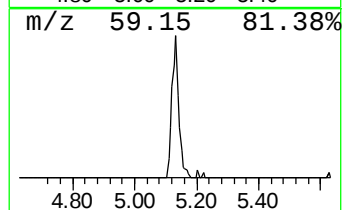
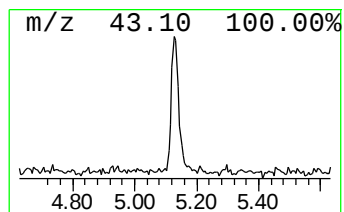
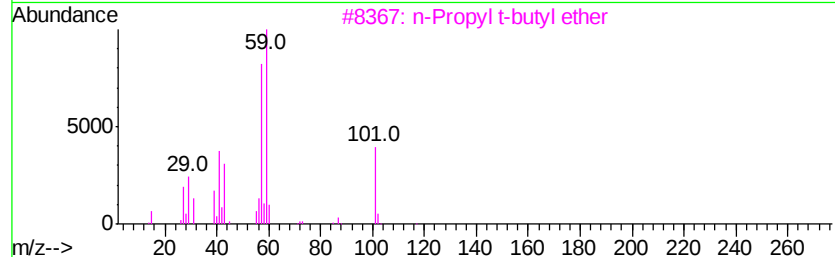
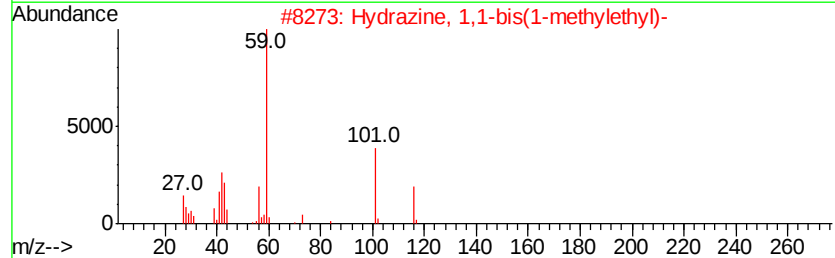
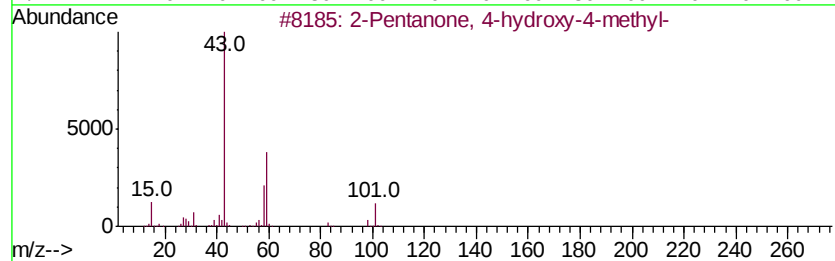
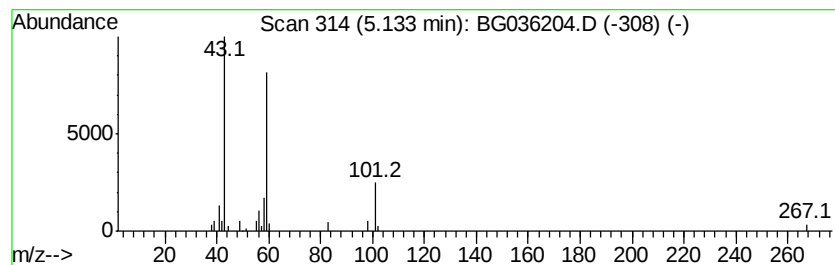
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.66 ng	35423	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	42	
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36	
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	36	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33	



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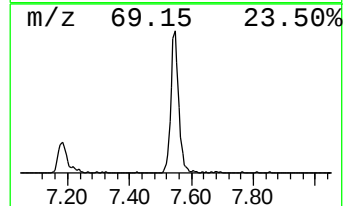
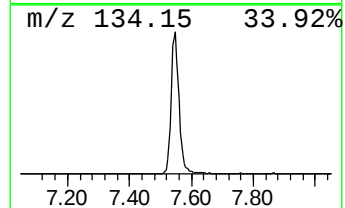
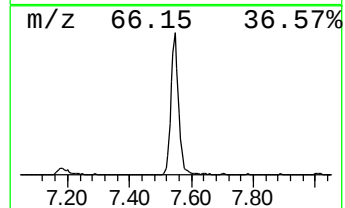
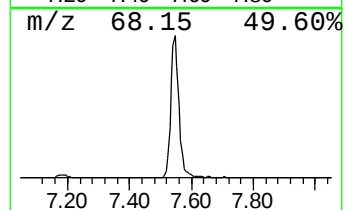
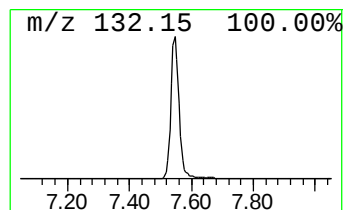
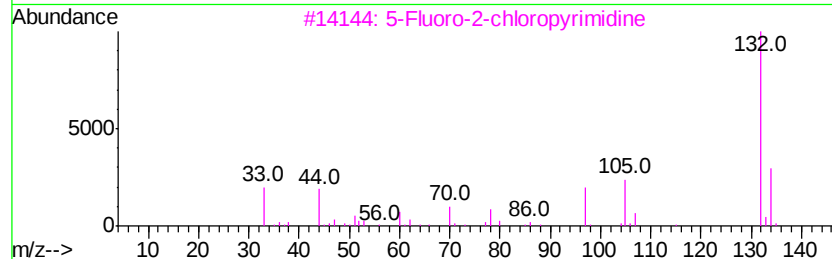
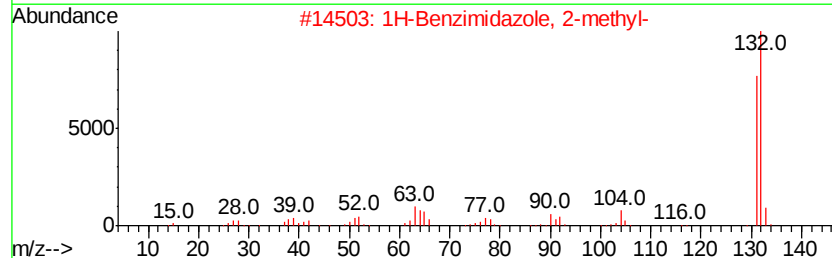
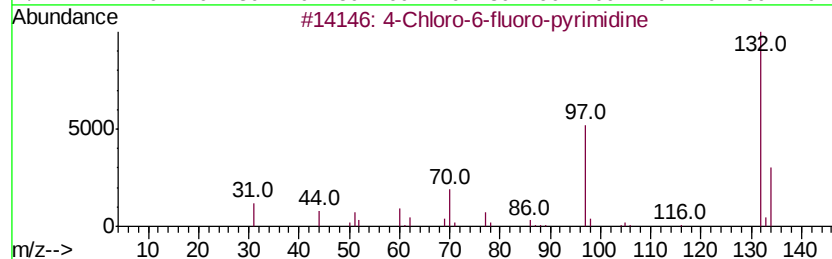
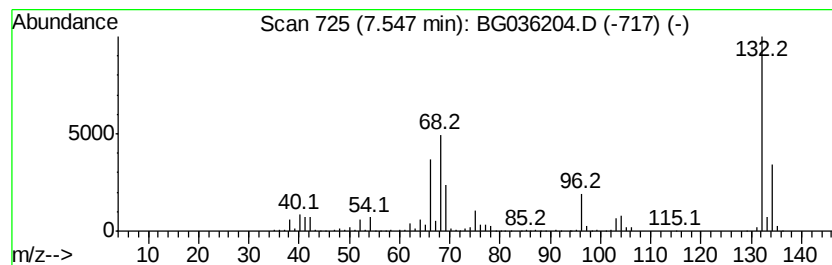
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	102.56 ng	779366	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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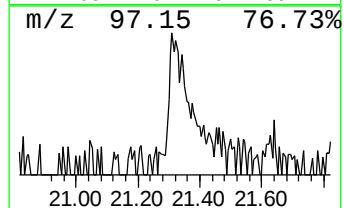
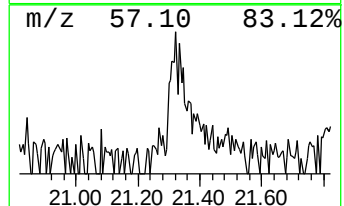
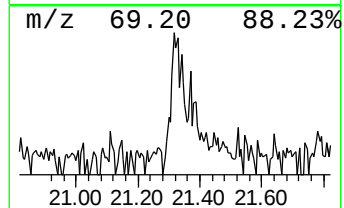
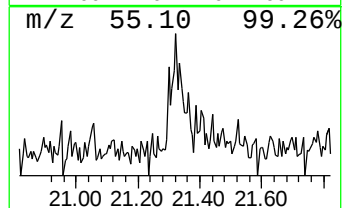
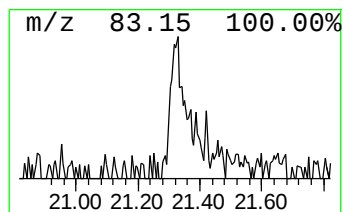
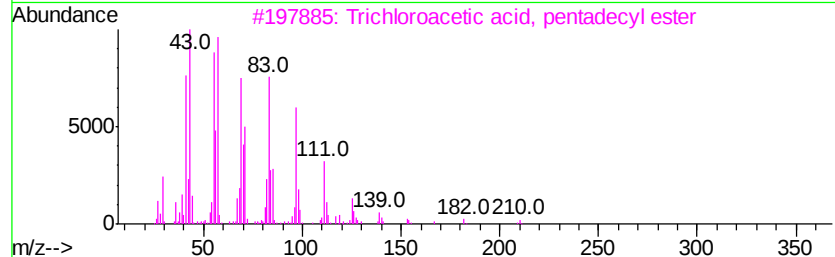
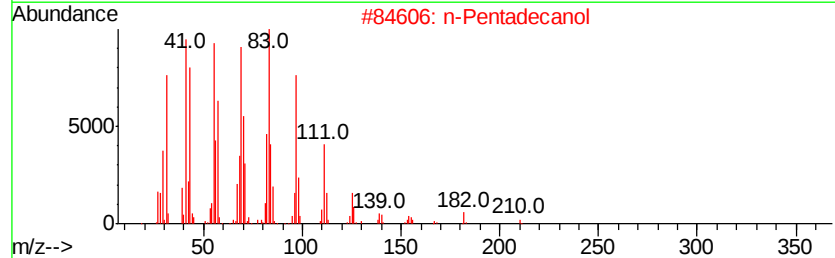
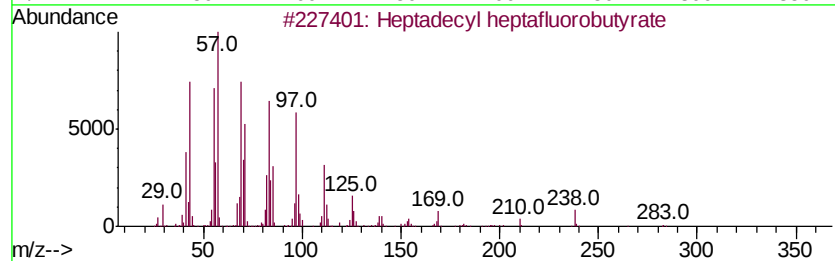
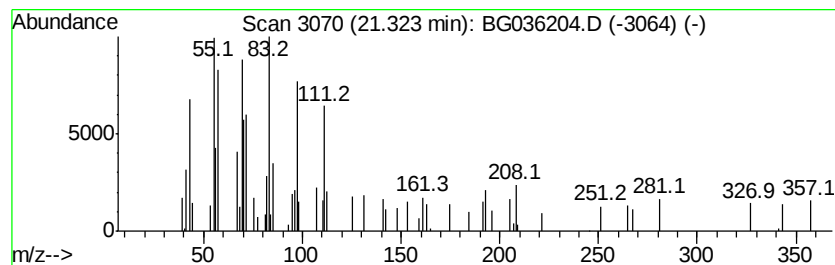
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.39 ng	61035	Chrysene-d12	21.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
2			n-Pentadecanol	228	C15H32O	000629-76-5	72
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
4			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	64
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	4.7	ng	35423	1	8.01	151983	20.0
unknown7.55	7.55	102.6	ng	779366	1	8.01	151983	20.0
Heptadecyl heptaf...	21.32	2.4	ng	61035	5	21.64	511800	20.0