

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038645.D
 Acq On : 16 Dec 2018 18:04
 Operator : JU/SJ
 Sample : J6391-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS017-1218-01

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	5.139	344	349	359	rVB	27689	49848	2.82%	0.502%
2	5.609	422	429	441	rVB	504310	833567	47.16%	8.397%
3	7.213	694	702	714	rBV	524355	974868	55.16%	9.821%
4	7.589	758	766	776	rBV	482865	864290	48.90%	8.707%
5	8.059	839	846	855	rBV2	82926	146716	8.30%	1.478%
6	8.382	893	901	910	rVB	357782	633813	35.86%	6.385%
7	9.234	1037	1046	1057	rBV	306215	591100	33.44%	5.955%
8	10.874	1318	1325	1336	rVB	108177	204750	11.58%	2.063%
9	13.318	1734	1741	1754	rBV	739504	1208796	68.39%	12.178%
10	14.140	1876	1881	1890	rBV2	23069	37689	2.13%	0.380%
11	14.698	1968	1976	1985	rBV2	174304	295474	16.72%	2.977%
12	16.185	2221	2229	2249	rBV	619332	995835	56.34%	10.032%
13	17.442	2436	2443	2453	rBV	233366	369594	20.91%	3.723%
14	18.306	2583	2590	2597	rBV4	13591	22382	1.27%	0.225%
15	20.045	2879	2886	2896	rBV	1329154	1767411	100.00%	17.805%
16	21.320	3094	3103	3111	rBV3	23180	45150	2.55%	0.455%
17	21.720	3164	3171	3181	rBV	241844	416876	23.59%	4.200%
18	22.478	3293	3300	3304	rBV	13816	22058	1.25%	0.222%
19	23.171	3413	3418	3426	rBV2	10398	18351	1.04%	0.185%
20	23.988	3550	3557	3565	rBV5	11258	26867	1.52%	0.271%
21	25.022	3723	3733	3745	rVB	136471	400944	22.69%	4.039%

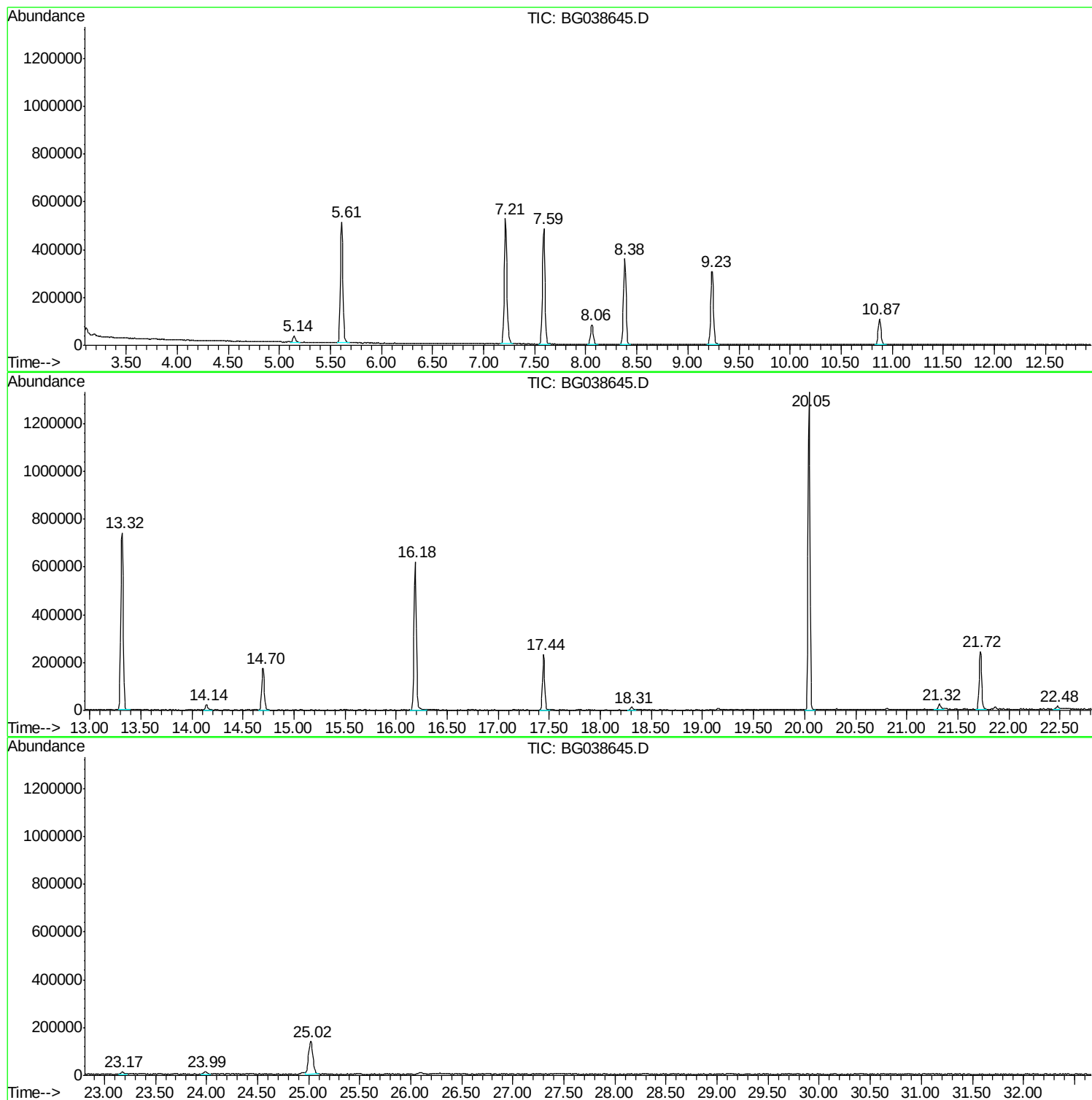
Sum of corrected areas: 9926379

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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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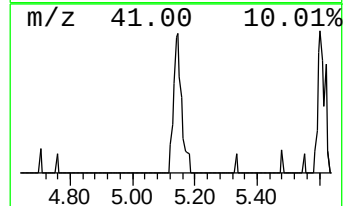
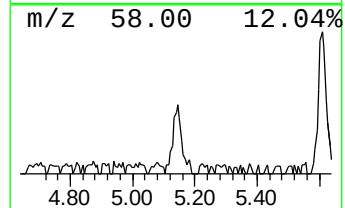
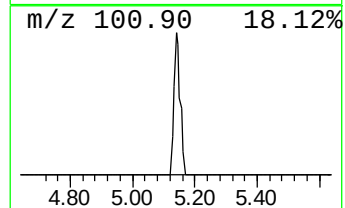
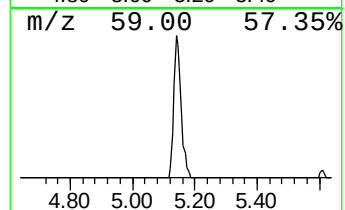
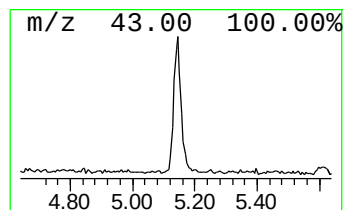
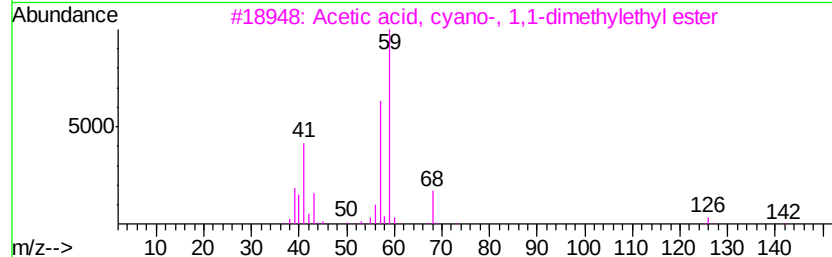
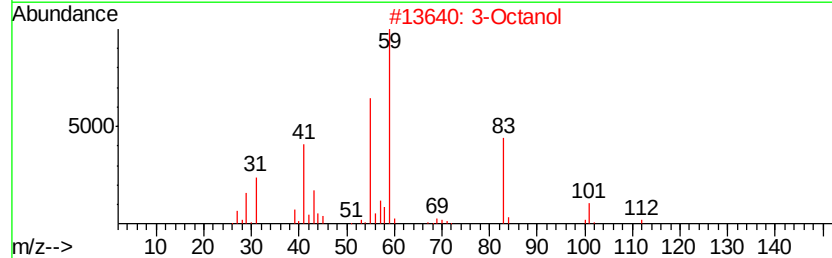
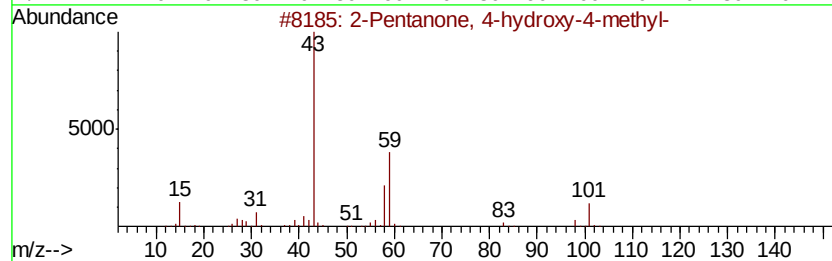
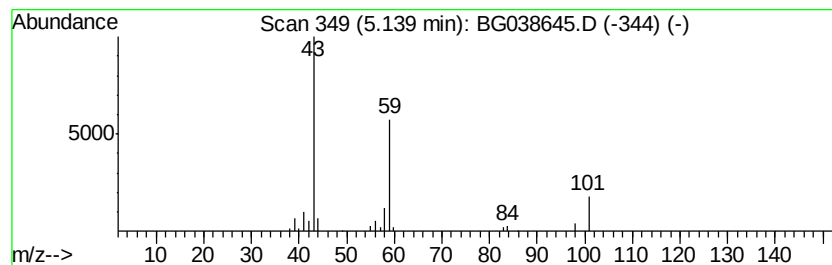
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.80 ng	49848	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Octanol	130	C8H18O	000589-98-0	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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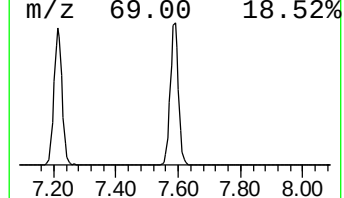
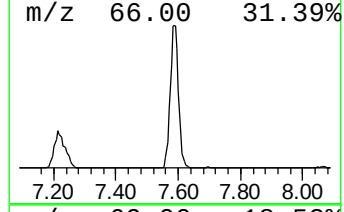
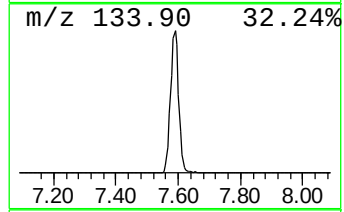
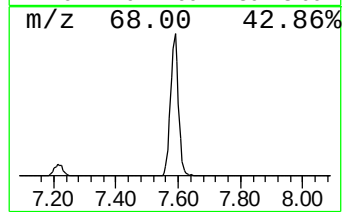
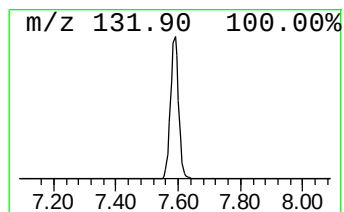
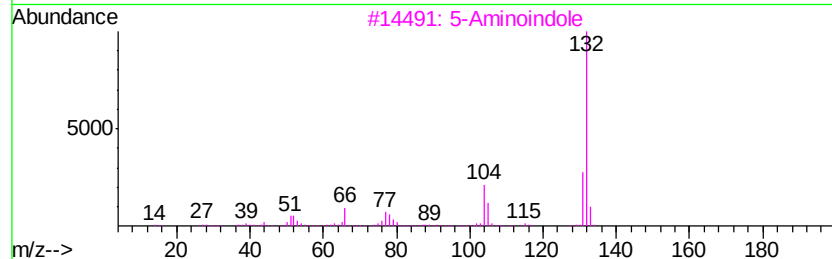
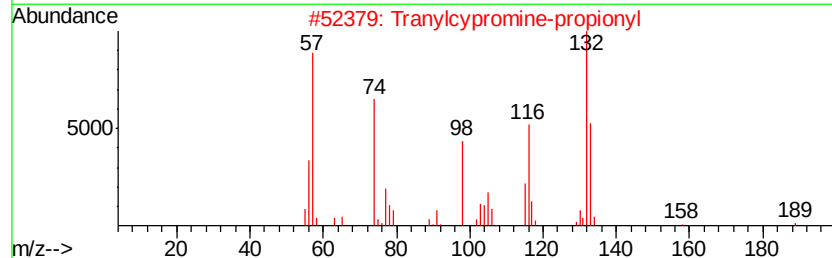
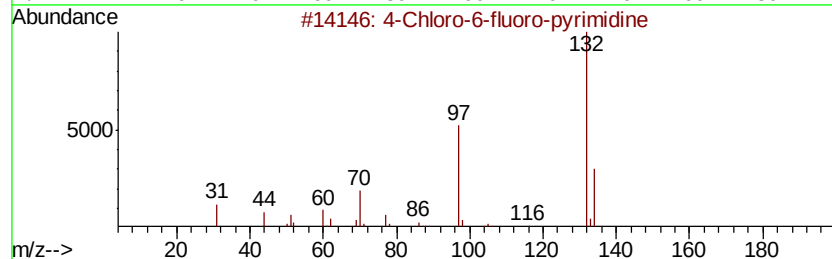
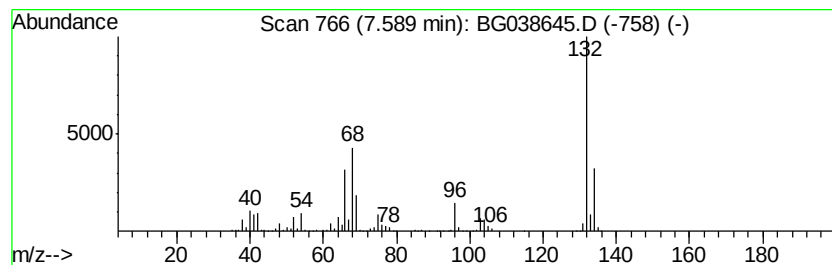
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	117.82 ng	864290	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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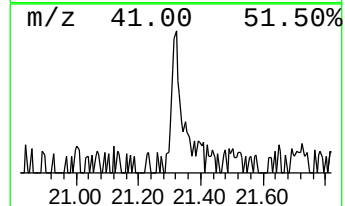
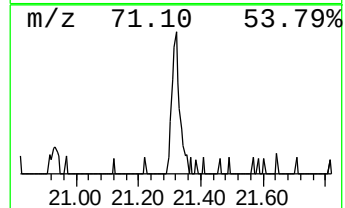
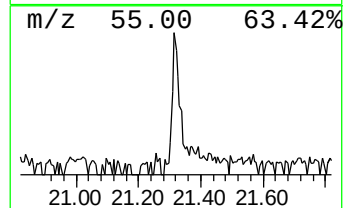
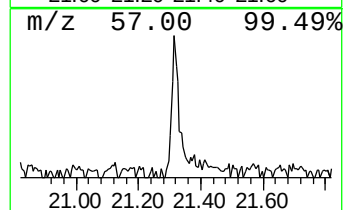
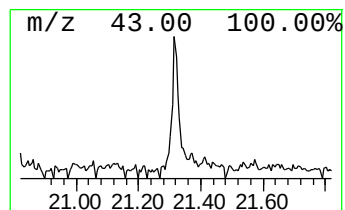
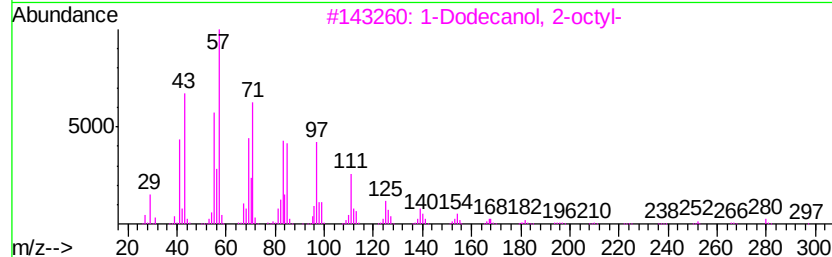
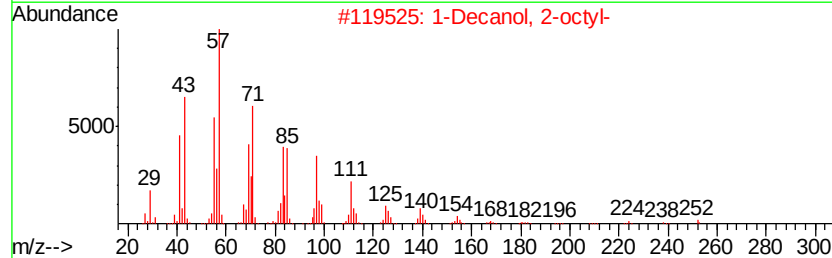
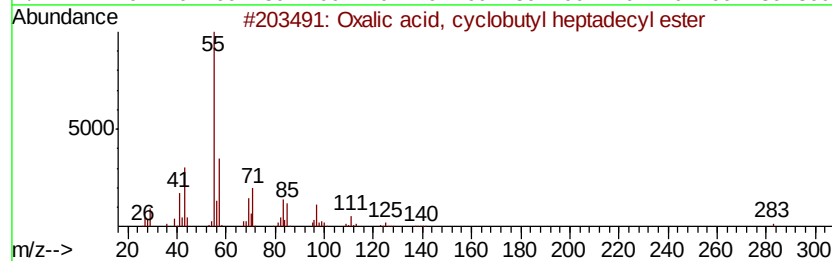
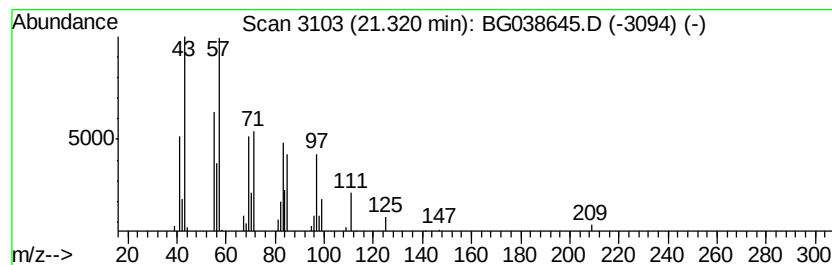
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Peak Number 4 Oxalic acid, cyclobutyl hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.32	2.17 ng	45150	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	80
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	80
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	80
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	72
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	6.8	ng	49848	1	8.06	146716	20.0
unknown7.59	7.59	117.8	ng	864290	1	8.06	146716	20.0
Oxalic acid, cycl...	21.32	2.2	ng	45150	5	21.72	416876	20.0