

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
 Data File : BG042949.D
 Acq On : 30 Sep 2019 18:56
 Operator : JU
 Sample : K5083-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190703-RR-COMPOSITE-3

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-BG092519.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	3.178	9	15	24	rBV	114215	241115	5.27%	1.070%
2	3.255	24	28	37	rVB	101990	158178	3.45%	0.702%
3	5.652	427	436	446	rBV	902109	1479738	32.31%	6.565%
4	7.244	698	707	718	rBV	943205	1729924	37.78%	7.675%
5	7.609	759	769	783	rBV	933791	1626794	35.52%	7.218%
6	8.073	840	848	857	rBV	211516	368637	8.05%	1.636%
7	8.396	894	903	913	rBV	707545	1239010	27.06%	5.497%
8	9.230	1037	1045	1055	rBV	558193	1004298	21.93%	4.456%
9	10.875	1316	1325	1333	rBV	253323	468017	10.22%	2.077%
10	13.314	1731	1740	1754	rBV	1512043	2347813	51.27%	10.417%
11	14.136	1874	1880	1890	rBV	124816	197699	4.32%	0.877%
12	14.688	1967	1974	1981	rBV	449384	708005	15.46%	3.141%
13	16.175	2219	2227	2238	rBV	1467391	2245639	49.04%	9.964%
14	17.432	2434	2441	2452	rBV2	609250	985428	21.52%	4.372%
15	18.319	2588	2592	2597	rBV2	32941	46585	1.02%	0.207%
16	20.041	2878	2885	2893	rBV	3478072	4579485	100.00%	20.318%
17	21.357	3103	3109	3121	rBV7	110478	381241	8.32%	1.692%
18	21.698	3161	3167	3177	rVB	737739	1266438	27.65%	5.619%
19	22.885	3365	3369	3376	rVB5	54220	111520	2.44%	0.495%
20	24.924	3707	3716	3733	rVB2	447135	1352944	29.54%	6.003%

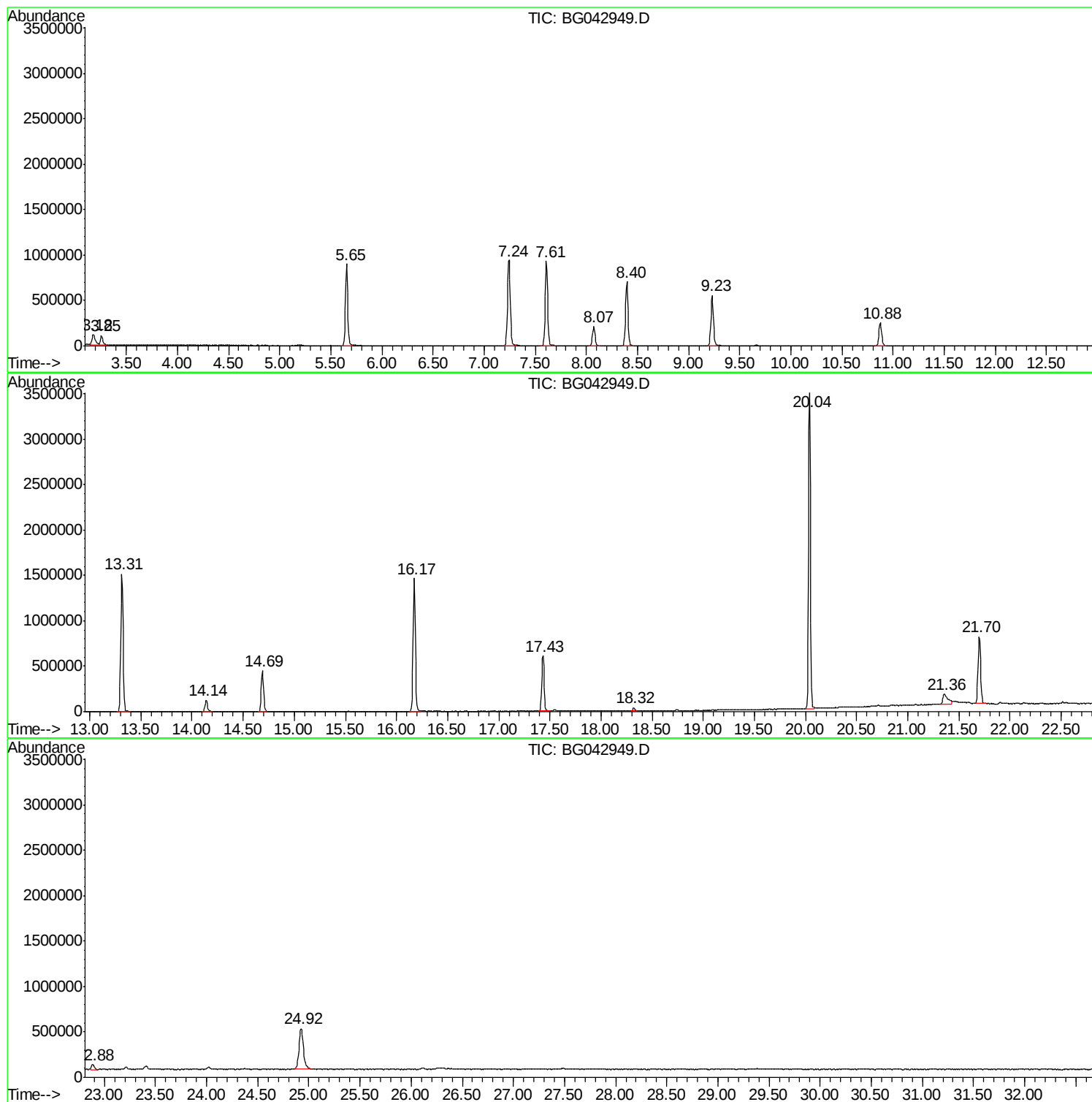
Sum of corrected areas: 22538508

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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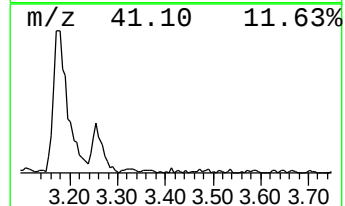
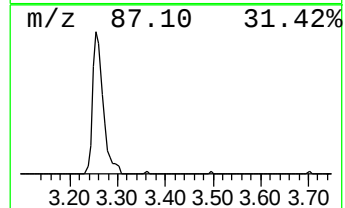
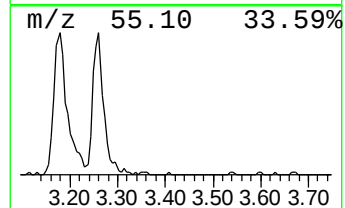
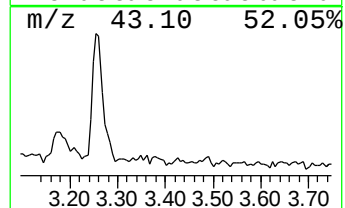
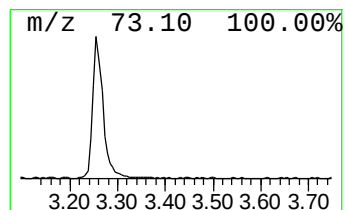
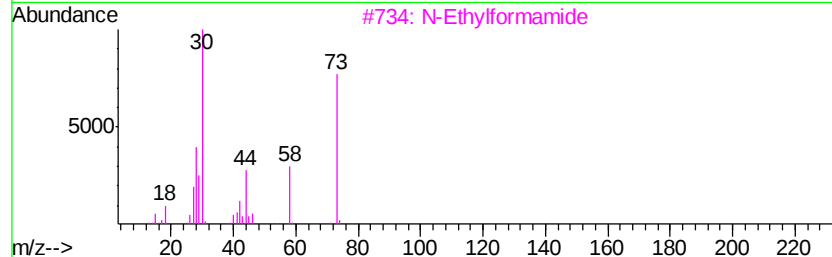
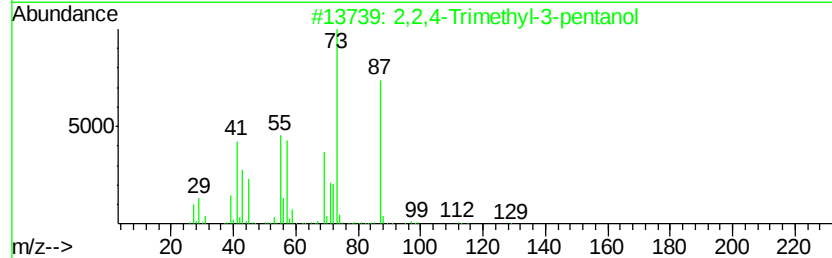
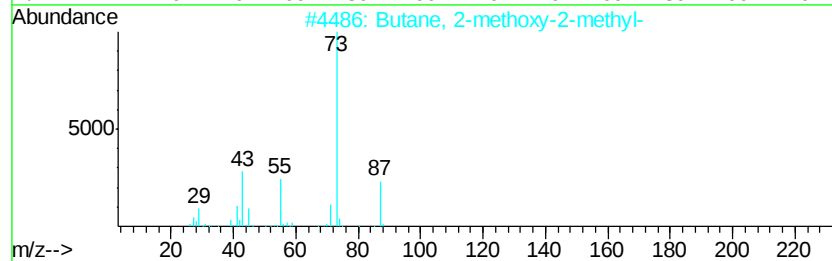
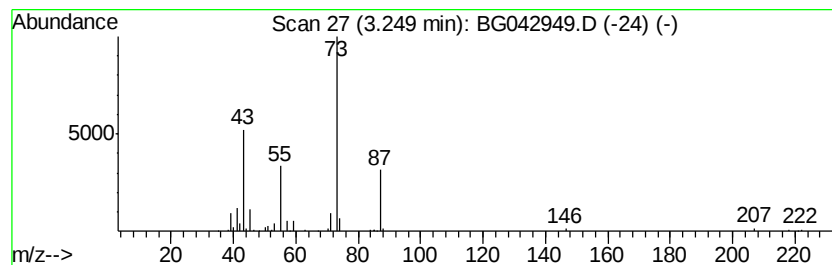
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	8.58 ng	158178	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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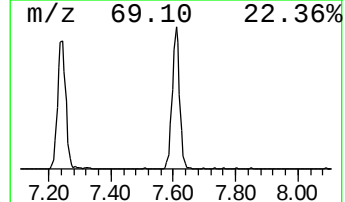
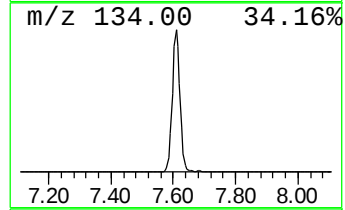
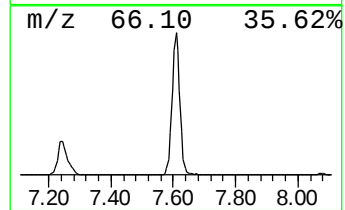
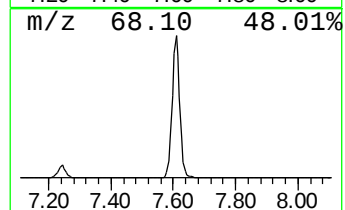
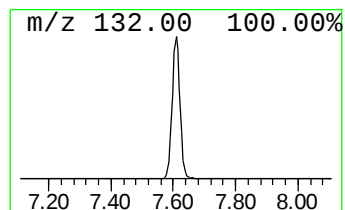
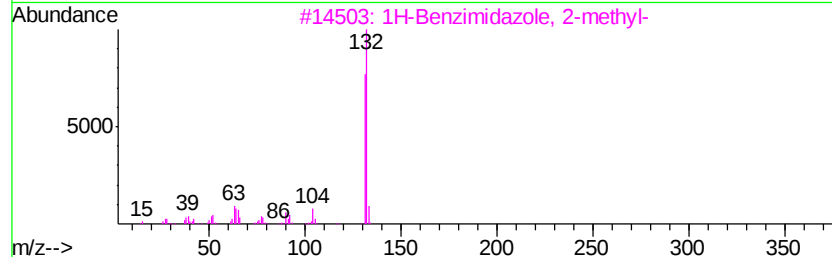
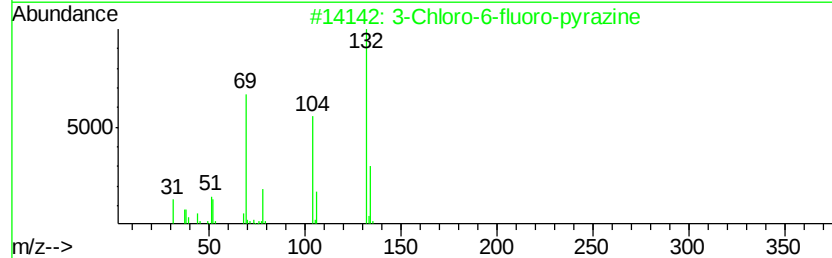
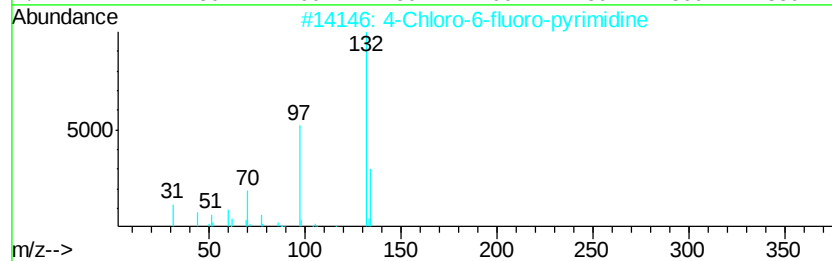
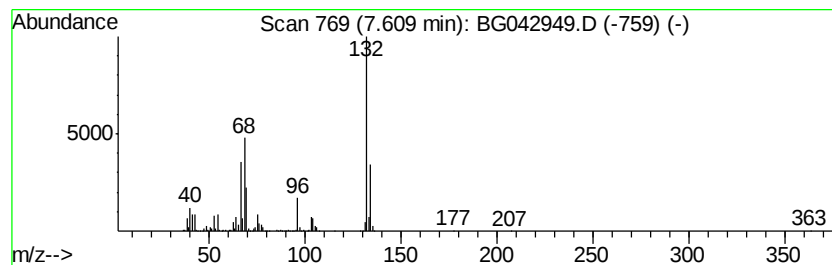
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	88.26 ng	1626790	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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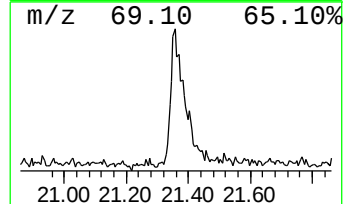
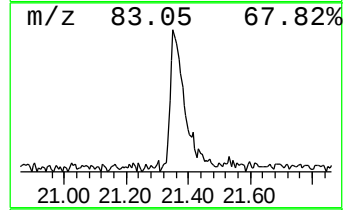
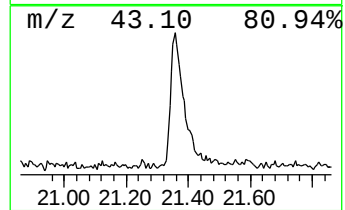
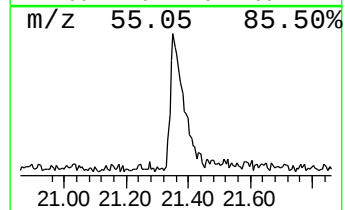
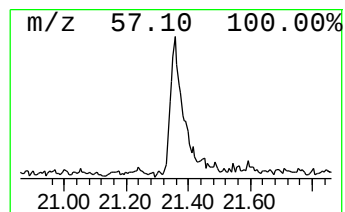
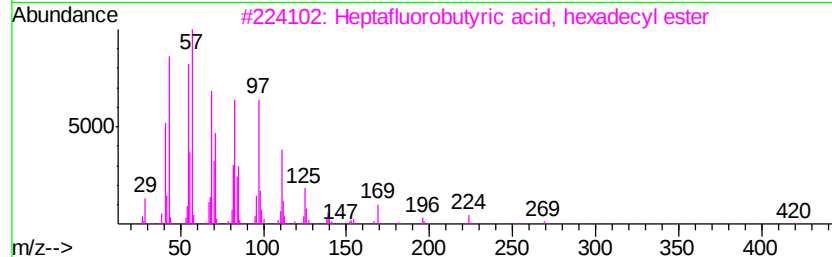
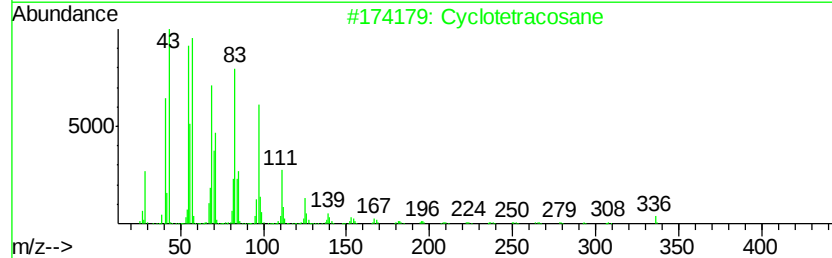
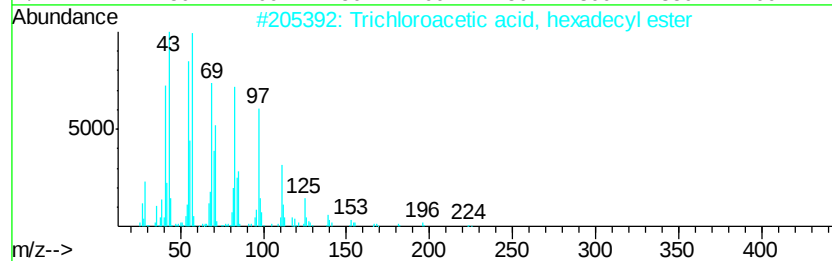
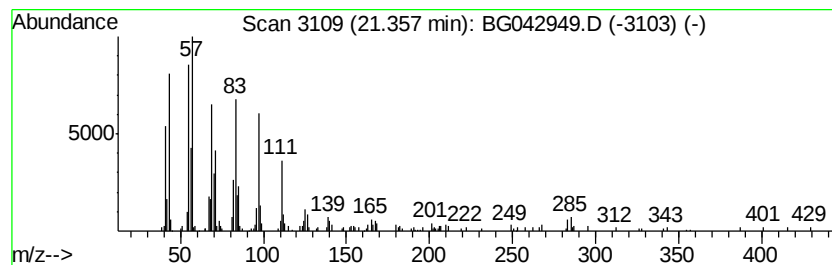
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.36	6.02 ng	381241	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Cyclotetracosane	336	C24H48	000297-03-0	95
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.25	8.6	ng	158178	1	8.07	368637	20.0
unknown7.61	7.61	88.3	ng	1626790	1	8.07	368637	20.0
Trichloroacetic a...	21.36	6.0	ng	381241	5	21.70	1266440	20.0