

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045013.D
 Acq On : 16 Apr 2020 19:30
 Operator : CG/JU
 Sample : L2284-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-DA

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-BG041520.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	3.120	3	5	12	rVB2	49290	73696	1.66%	0.347%
2	3.197	14	18	25	rVB2	35301	51598	1.16%	0.243%
3	5.587	418	425	435	rBV	596016	995293	22.38%	4.693%
4	7.179	688	696	705	rBV	691893	1203887	27.07%	5.676%
5	8.019	832	839	847	rVB2	228305	405420	9.11%	1.911%
6	8.348	885	895	902	rBV	561354	1012457	22.76%	4.774%
7	9.177	1027	1036	1046	rBV	486181	865070	19.45%	4.079%
8	10.827	1308	1317	1324	rBV	343050	626462	14.08%	2.954%
9	13.277	1726	1734	1744	rVB	1554322	2459767	55.30%	11.597%
10	14.099	1869	1874	1880	rBV	186331	275410	6.19%	1.299%
11	14.652	1961	1968	1976	rBV2	608909	994718	22.36%	4.690%
12	16.138	2213	2221	2231	rBV	1384130	2180811	49.03%	10.282%
13	17.401	2429	2436	2443	rBV	900375	1362676	30.64%	6.425%
14	20.009	2873	2880	2886	rBV	3421545	4448083	100.00%	20.972%
15	21.319	3098	3103	3111	rBV2	157121	283980	6.38%	1.339%
16	21.660	3154	3161	3169	rBV	922986	1518132	34.13%	7.158%
17	21.877	3193	3198	3202	rBV3	55528	81085	1.82%	0.382%
18	22.482	3295	3301	3309	rBV3	62748	124661	2.80%	0.588%
19	23.175	3414	3419	3428	rVB2	77031	135170	3.04%	0.637%
20	23.980	3550	3556	3563	rVB3	66765	148869	3.35%	0.702%
21	24.850	3693	3704	3713	rBV	523588	1534523	34.50%	7.235%
22	24.920	3713	3716	3727	rVB4	63072	144536	3.25%	0.681%
23	26.054	3900	3909	3920	rVB7	46895	146435	3.29%	0.690%
24	27.399	4130	4138	4149	rVB7	38950	136959	3.08%	0.646%

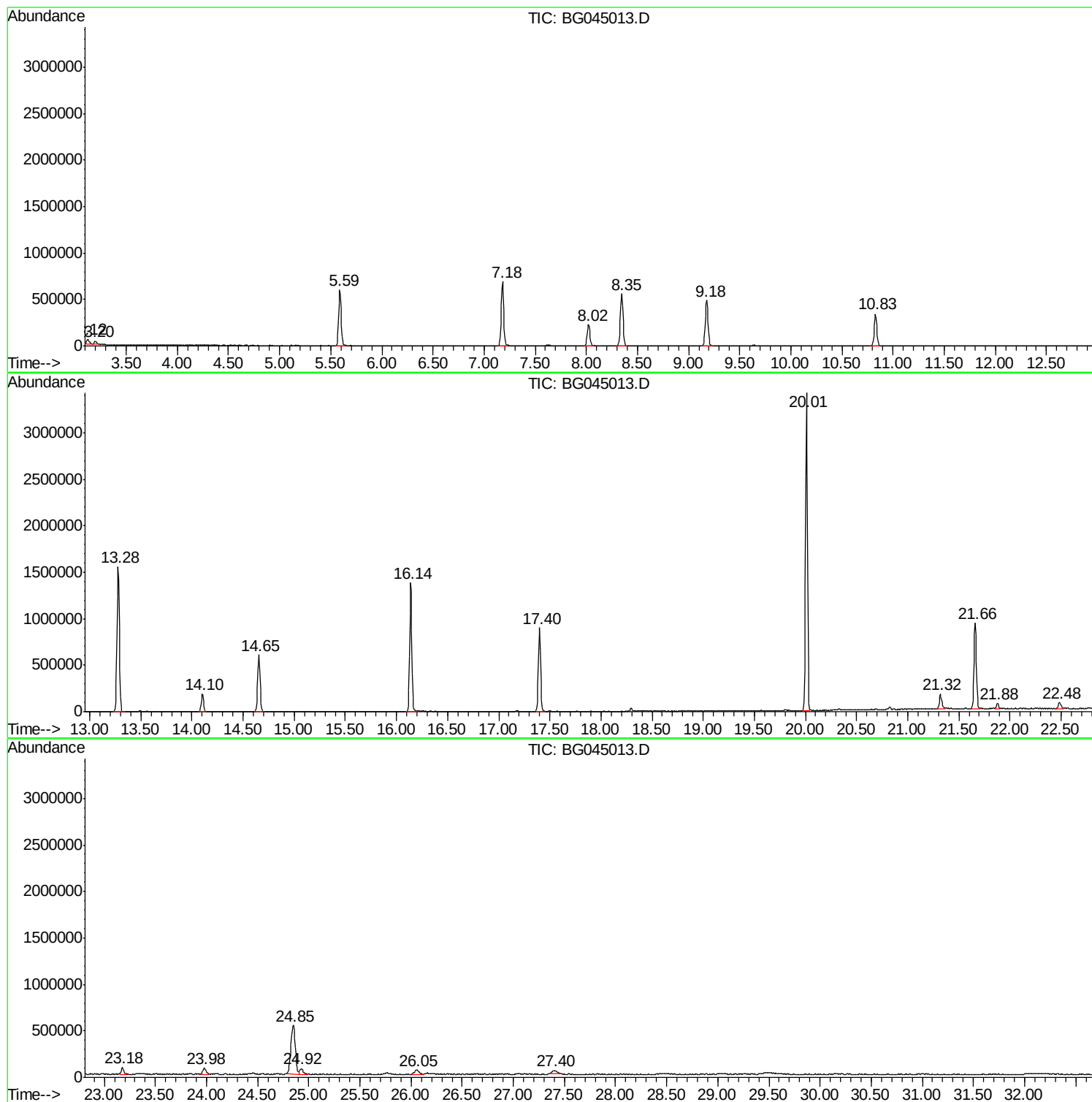
Sum of corrected areas: 21209698

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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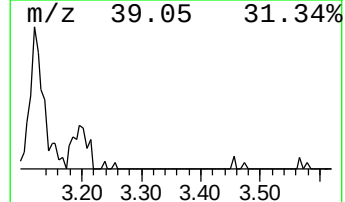
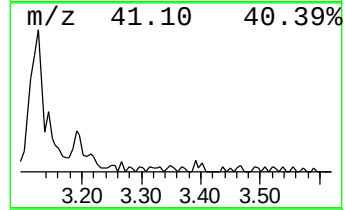
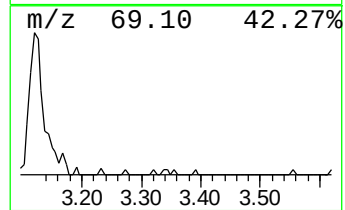
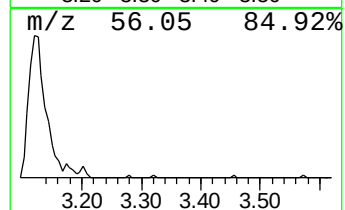
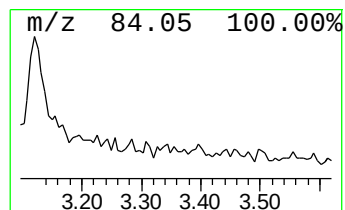
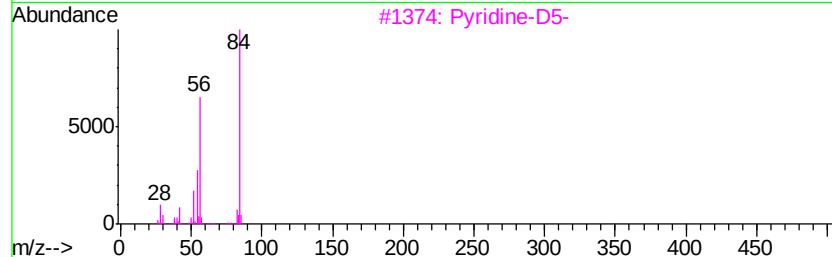
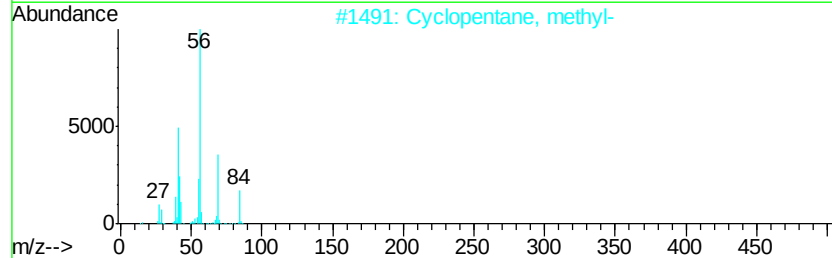
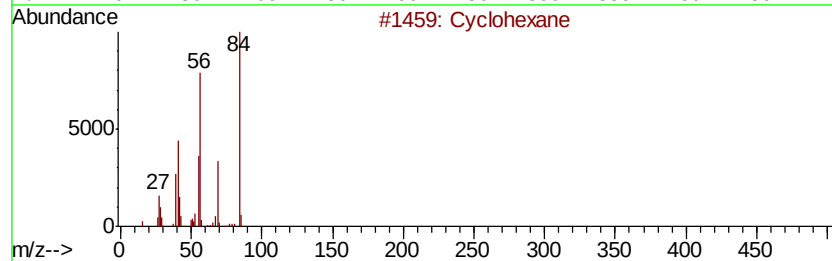
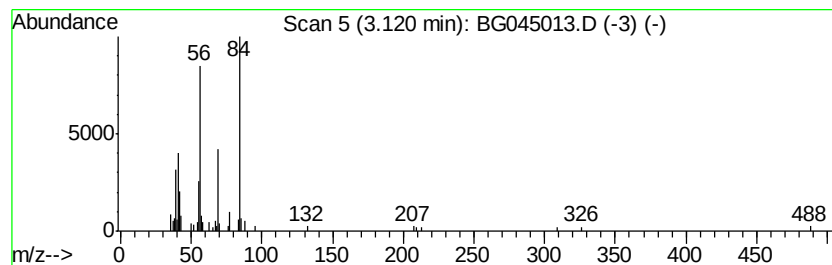
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	3.64 ng	73696	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	80
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3			Pvridine-D5-	84	C5D5N	007291-22-7	50
4			2-Acetylpiperidine	127	C7H13NO	097073-22-8	45
5			2-Amino-oxazole	84	C3H4N2O	004570-45-0	38



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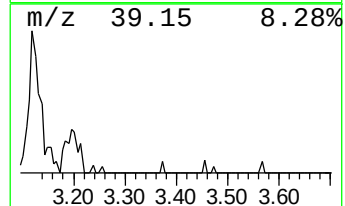
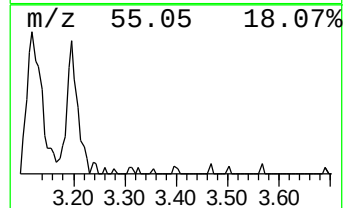
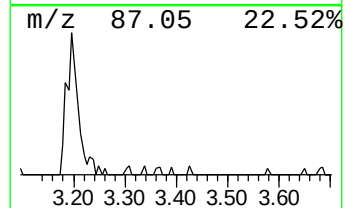
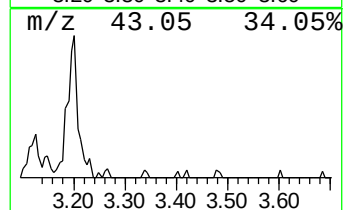
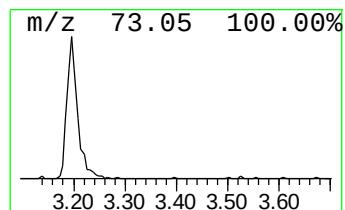
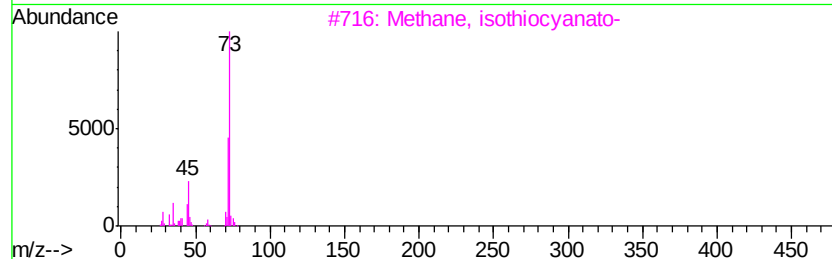
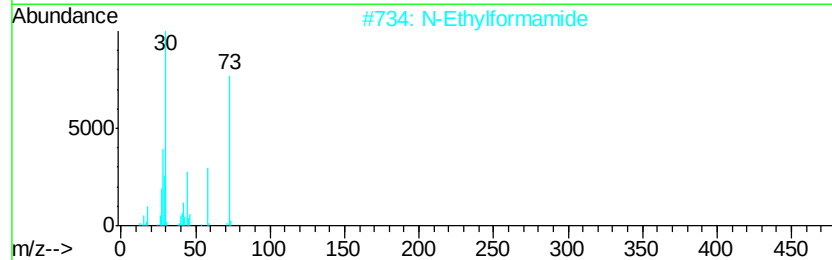
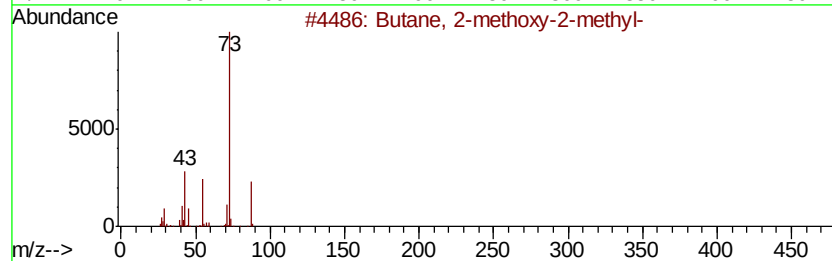
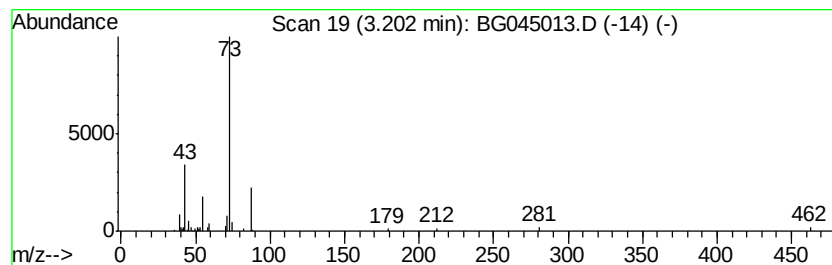
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Peak Number 2 unknown3.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.55 ng	51598	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9



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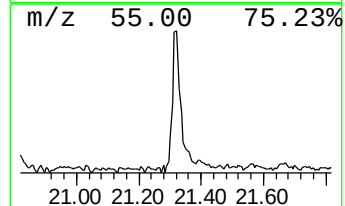
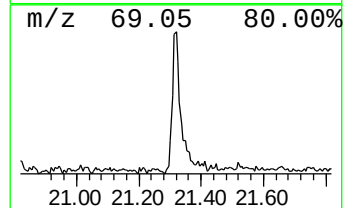
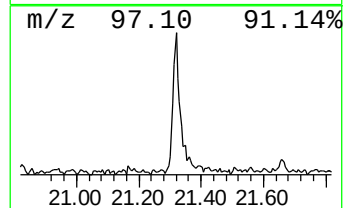
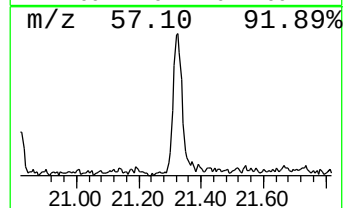
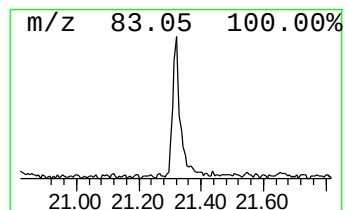
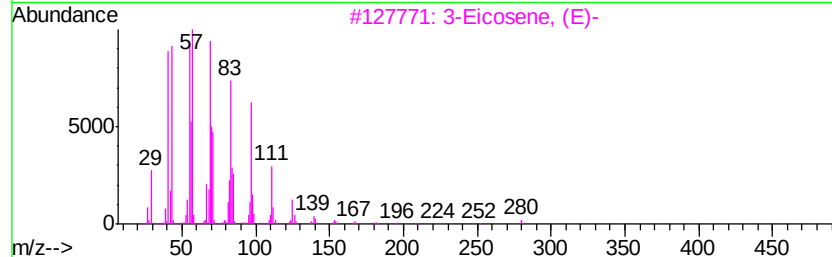
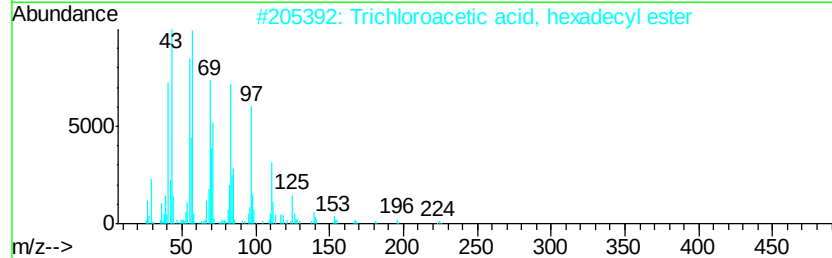
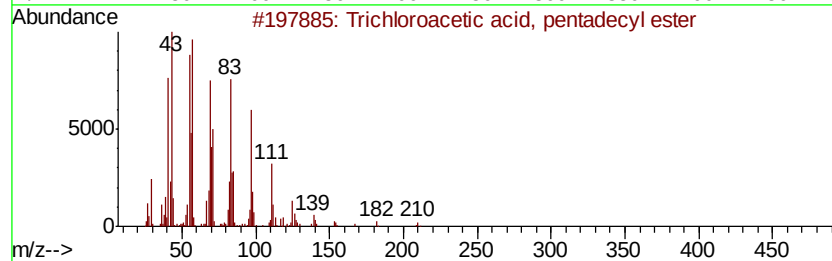
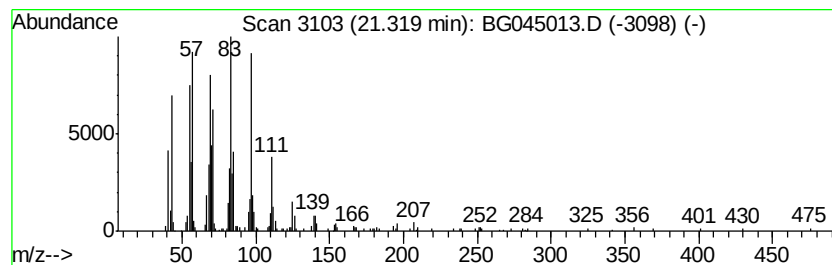
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.74 ng	283980	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.12	3.6	ng	73696	1	8.02	405420	20.0
unknown3.20	3.20	2.5	ng	51598	1	8.02	405420	20.0
Trichloroacetic a...	21.32	3.7	ng	283980	5	21.66	1518130	20.0