

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045014.D
 Acq On : 16 Apr 2020 20:10
 Operator : CG/JU
 Sample : L2284-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DA

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-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	3.119	3	5	15	rVB	61189	96169	2.38%	0.496%
2	3.195	15	18	23	rVB	39229	52148	1.29%	0.269%
3	5.586	418	425	439	rBV	575112	965006	23.86%	4.980%
4	7.178	688	696	708	rBV	644034	1125959	27.84%	5.811%
5	8.018	833	839	846	rBV	219626	393776	9.74%	2.032%
6	8.347	888	895	903	rBV	525099	928687	22.97%	4.793%
7	9.176	1027	1036	1046	rBV	437997	786587	19.45%	4.060%
8	10.826	1309	1317	1326	rBV	325903	592416	14.65%	3.057%
9	13.276	1727	1734	1742	rBV	1350286	2172747	53.73%	11.213%
10	14.104	1868	1875	1884	rBV	183997	273967	6.78%	1.414%
11	14.656	1962	1969	1978	rVB2	591909	951363	23.53%	4.910%
12	16.143	2215	2222	2233	rBV	1163875	1886815	46.66%	9.738%
13	17.400	2429	2436	2446	rBV	829250	1288002	31.85%	6.647%
14	20.008	2874	2880	2888	rBV	3025300	4043785	100.00%	20.870%
15	21.318	3097	3103	3113	rBV3	130647	255270	6.31%	1.317%
16	21.659	3154	3161	3170	rBV	866396	1453863	35.95%	7.503%
17	21.876	3192	3198	3204	rBV3	38070	63785	1.58%	0.329%
18	22.487	3297	3302	3309	rBV2	54927	85125	2.11%	0.439%
19	23.174	3415	3419	3428	rVB2	57441	107758	2.66%	0.556%
20	23.985	3550	3557	3563	rVB5	61238	134473	3.33%	0.694%
21	24.848	3693	3704	3712	rBV	533231	1470784	36.37%	7.591%
22	24.925	3714	3717	3727	rVB6	57249	129043	3.19%	0.666%
23	26.047	3901	3908	3919	rVB5	43266	118690	2.94%	0.613%

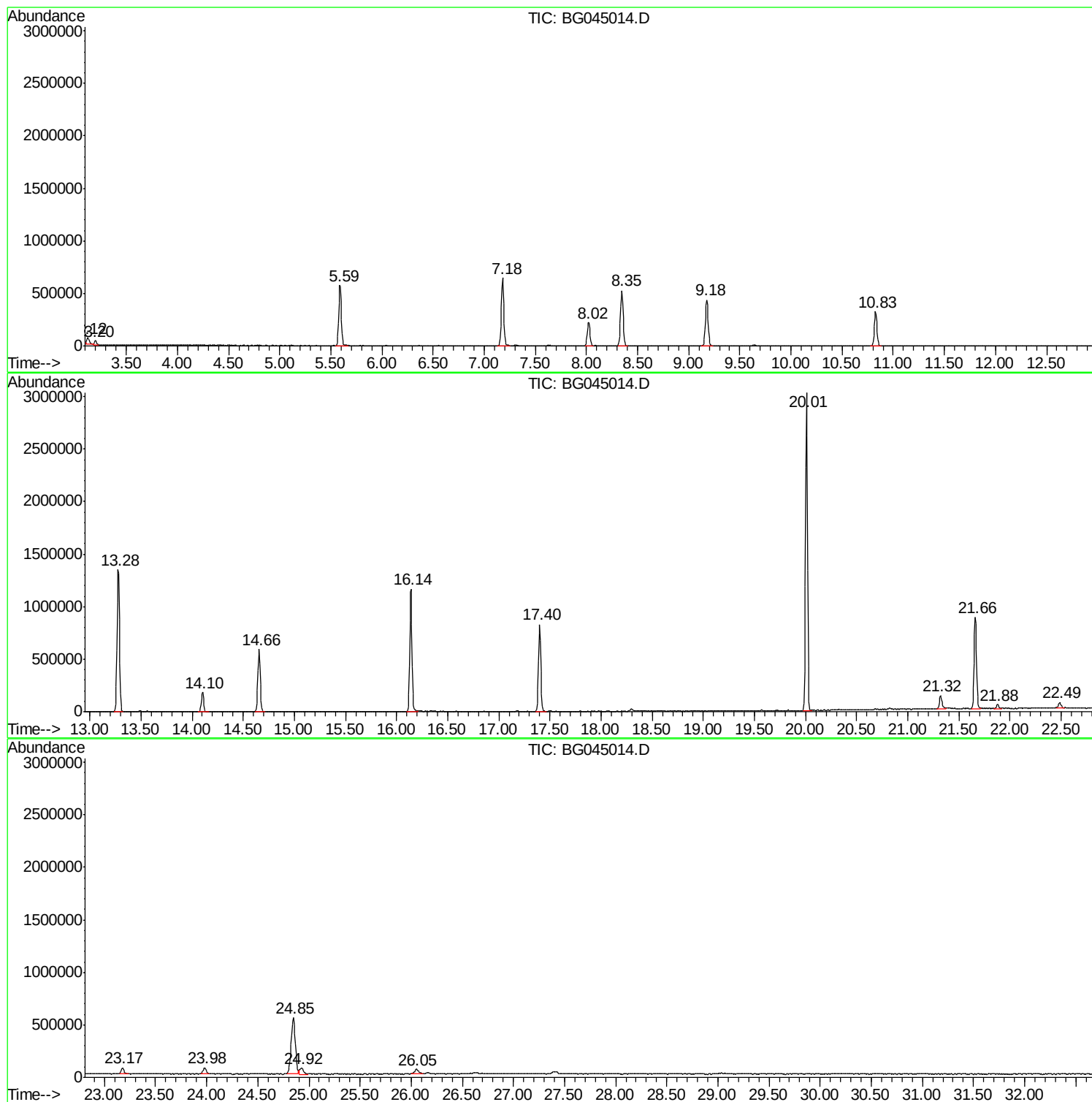
Sum of corrected areas: 19376218

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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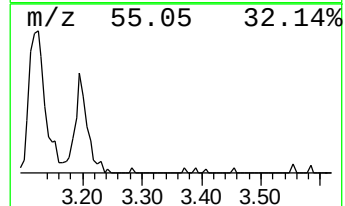
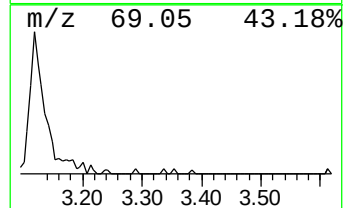
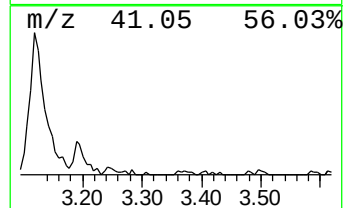
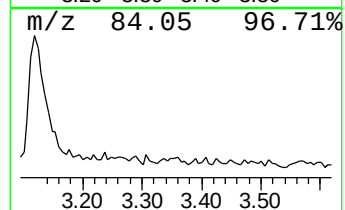
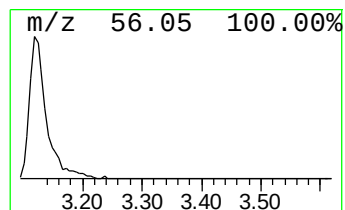
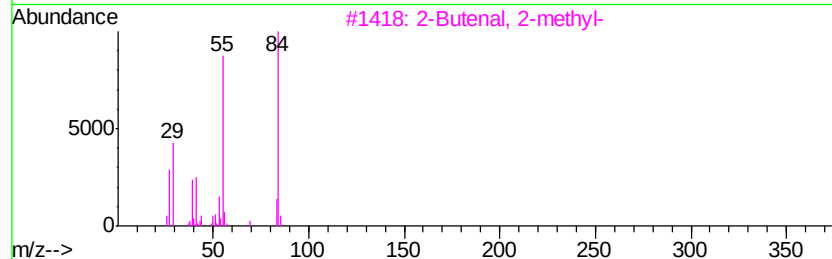
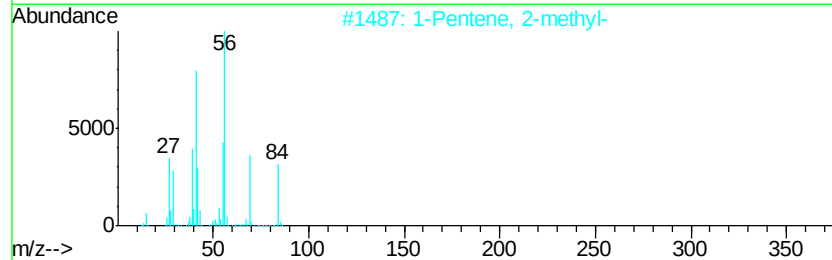
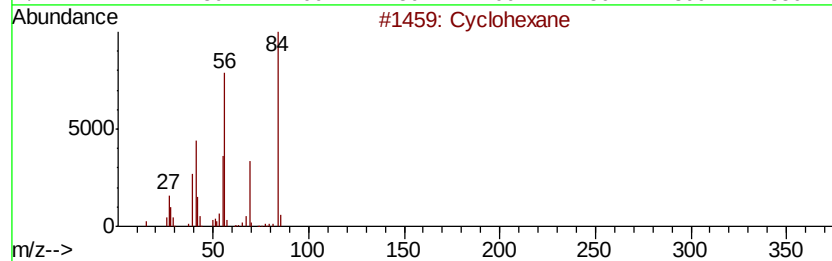
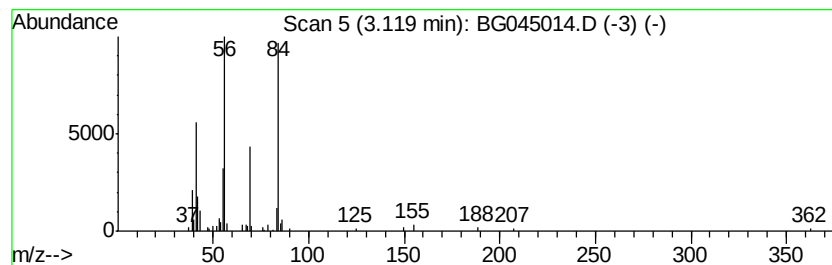
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	4.88 ng	96169	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	72
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	35
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	35
5			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	35



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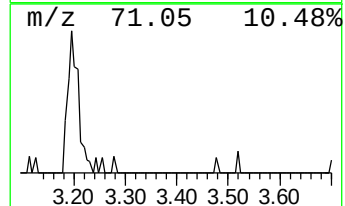
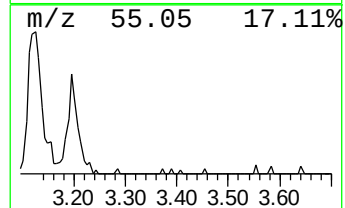
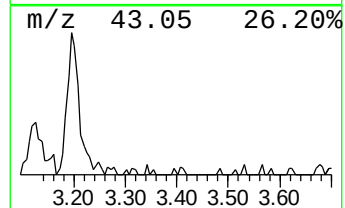
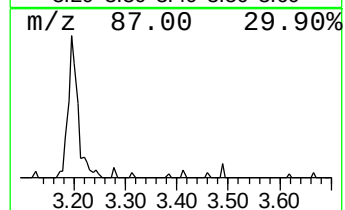
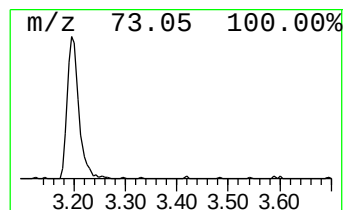
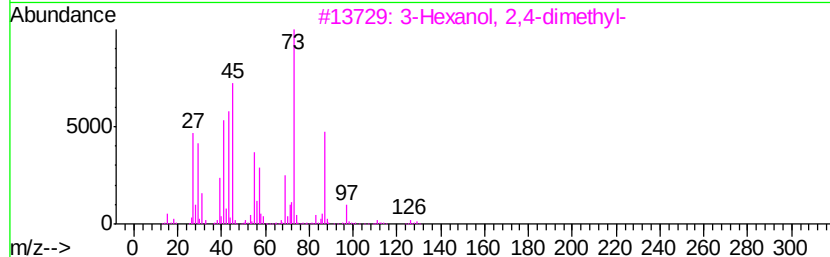
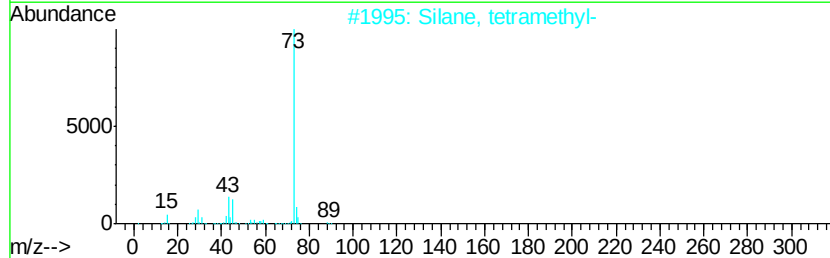
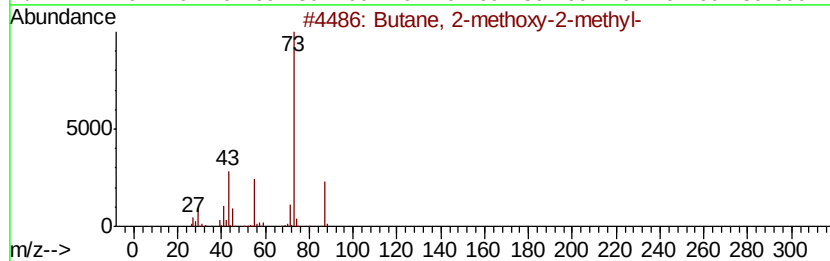
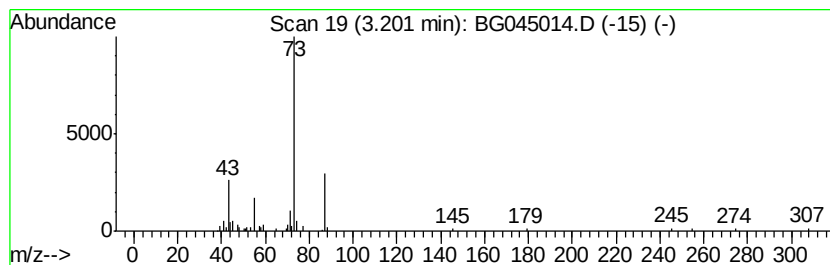
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Peak Number 2 unknown3.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.65 ng	52148	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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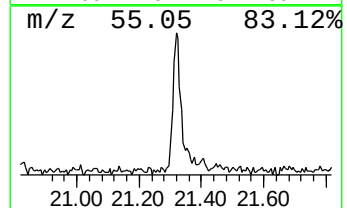
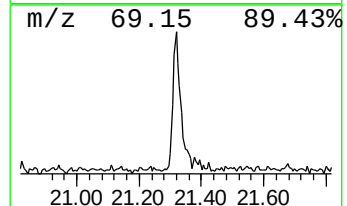
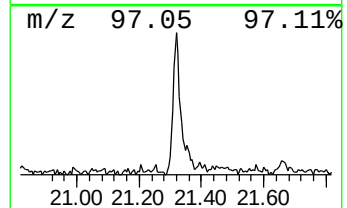
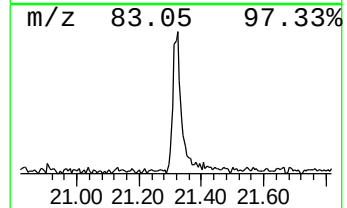
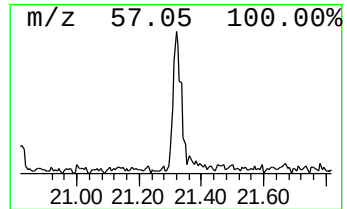
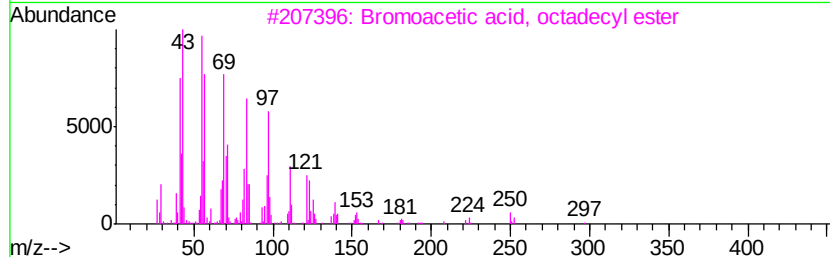
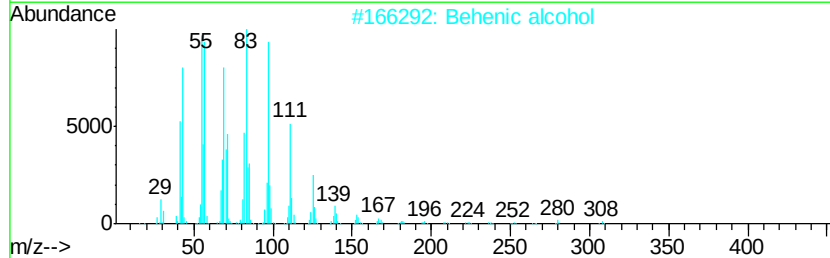
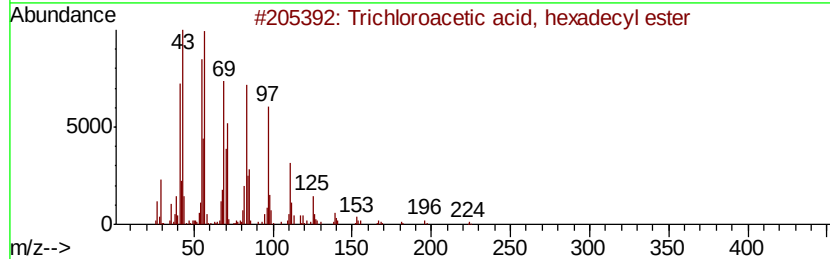
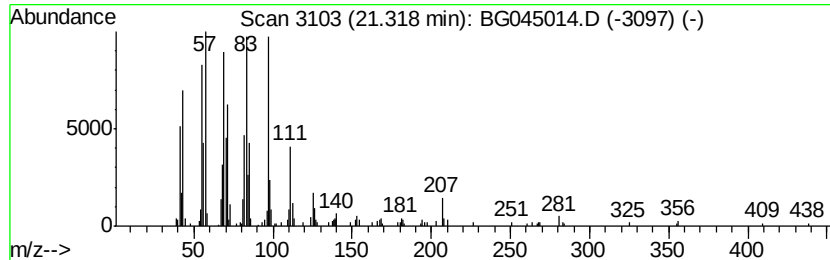
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.51 ng	255270	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.12	4.9 ng		96169	1	8.02	393776	20.0
unknown3.20	3.20	2.6 ng		52148	1	8.02	393776	20.0
Trichloroacetic a...	21.32	3.5 ng		255270	5	21.66	1453860	20.0