

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080586.D
 Acq On : 23 Jul 2015 6:53
 Operator : TP/UM
 Sample : G3045-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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:\HPCHEM1\BNA_F\METHODS\8270-BF072215.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	5.116	263	265	269	rBV	61424	58578	5.20%	0.826%
2	5.527	299	301	304	rBV	481892	453148	40.20%	6.388%
3	6.556	389	391	394	rBV	252535	259843	23.05%	3.663%
4	6.716	402	405	407	rBV	1012825	843559	74.83%	11.892%
5	6.956	424	426	428	rBV	338806	266299	23.62%	3.754%
6	7.116	437	440	442	rBV	752953	762029	67.60%	10.742%
7	7.516	473	475	477	rBV	817326	641956	56.94%	9.050%
8	8.248	537	539	541	rBV	383587	323453	28.69%	4.560%
9	9.196	621	622	625	rBV	12279	13390	1.19%	0.189%
10	9.322	631	633	636	rBV	1383657	1127342	100.00%	15.892%
11	9.722	665	668	669	rBV3	12382	16586	1.47%	0.234%
12	10.008	691	693	695	rBV	350598	317382	28.15%	4.474%
13	10.785	759	761	764	rBV2	527249	560402	49.71%	7.900%
14	10.991	775	779	780	rBV3	5268	13191	1.17%	0.186%
15	11.494	821	823	825	rBV	355474	294048	26.08%	4.145%
16	12.031	867	870	871	rBV2	20047	25940	2.30%	0.366%
17	13.025	954	957	959	rVB	12132	13815	1.23%	0.195%
18	13.162	966	969	971	rBV	806956	809019	71.76%	11.405%
19	14.225	1060	1062	1067	rVB	17231	21572	1.91%	0.304%
20	14.385	1073	1076	1079	rBV	160878	170027	15.08%	2.397%
21	16.145	1227	1230	1235	rBV	80289	102183	9.06%	1.440%

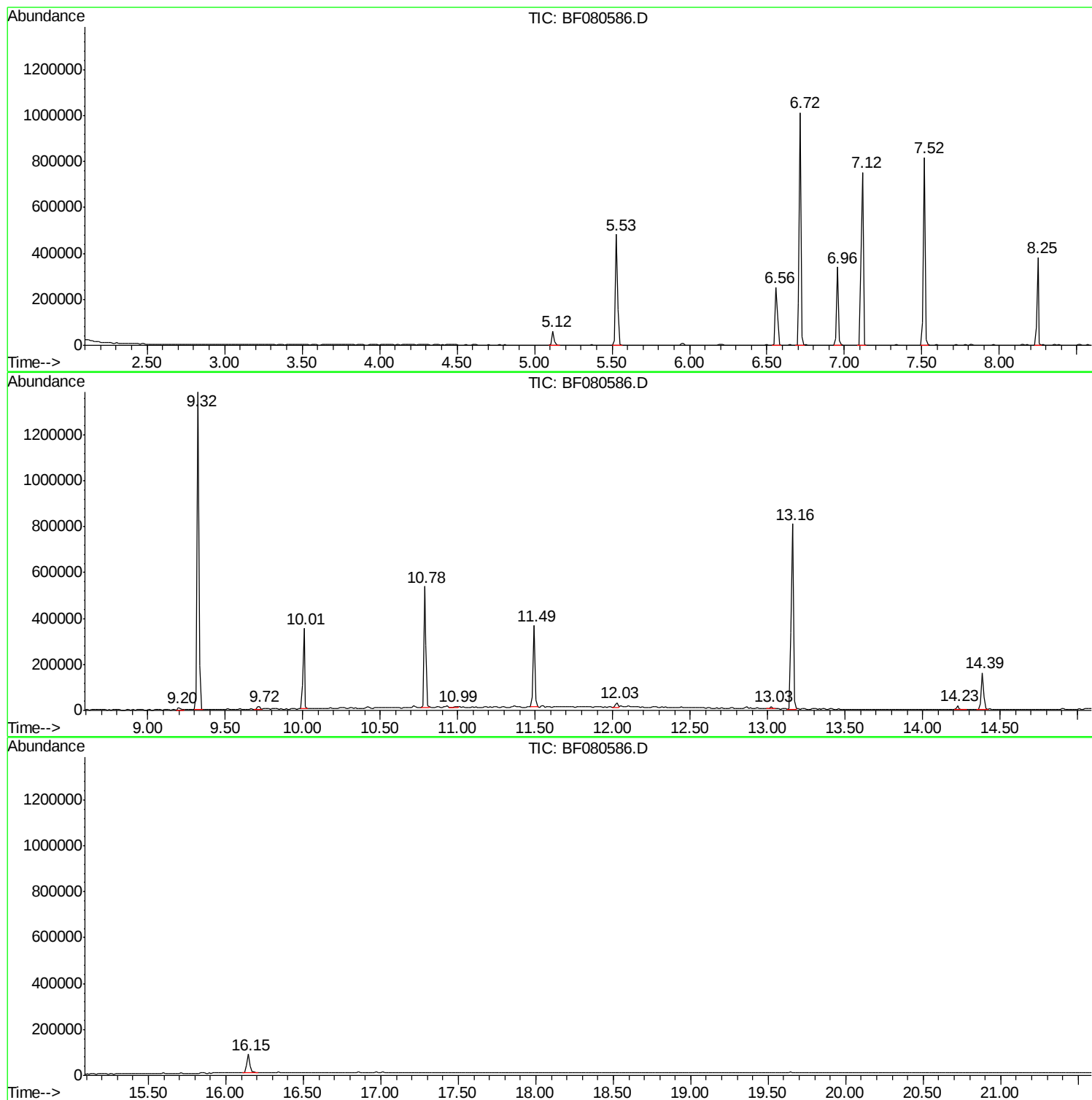
Sum of corrected areas: 7093762

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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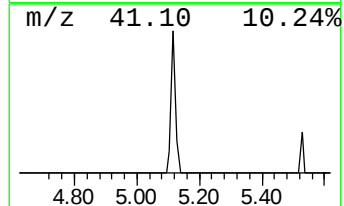
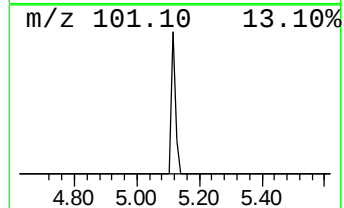
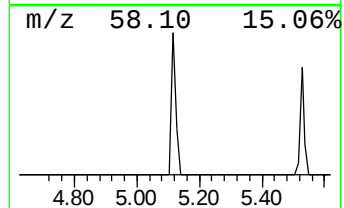
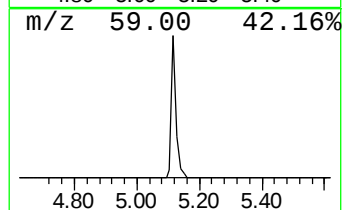
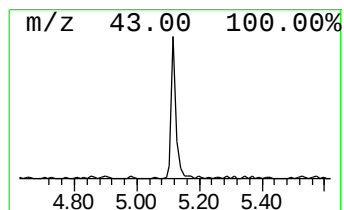
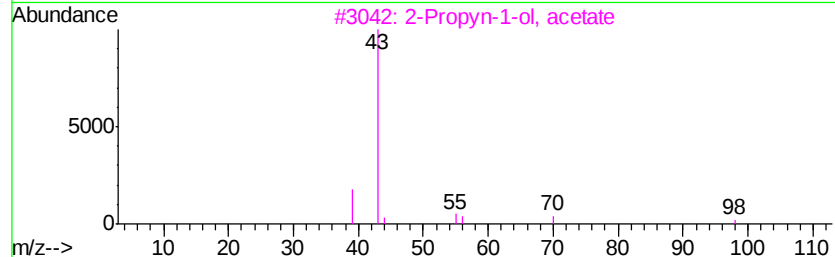
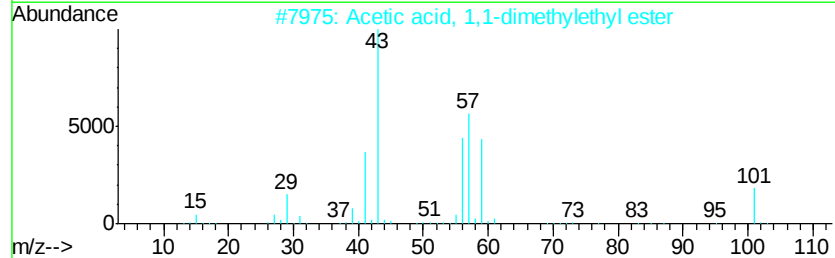
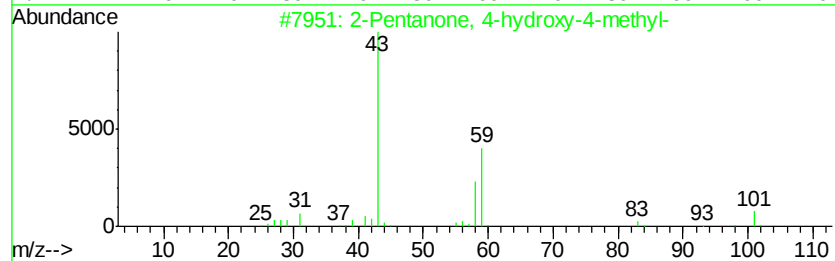
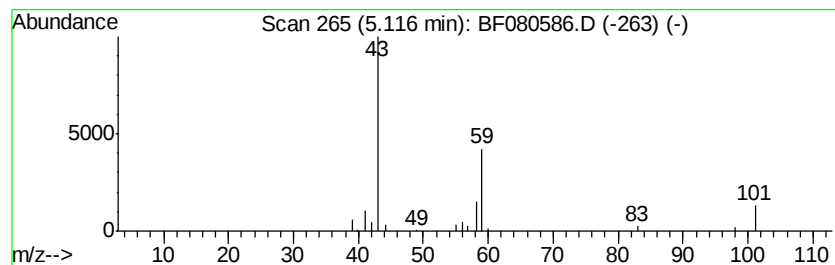
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.40 ng	58578	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9



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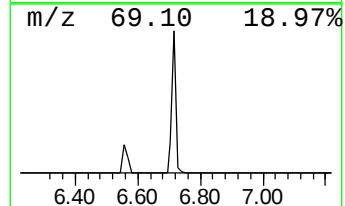
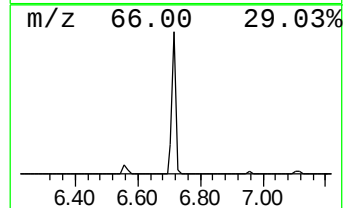
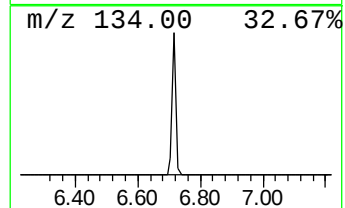
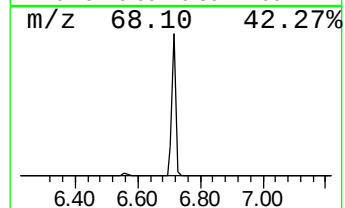
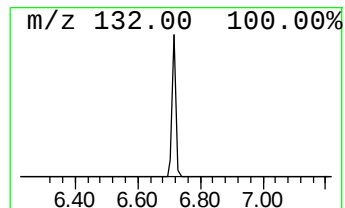
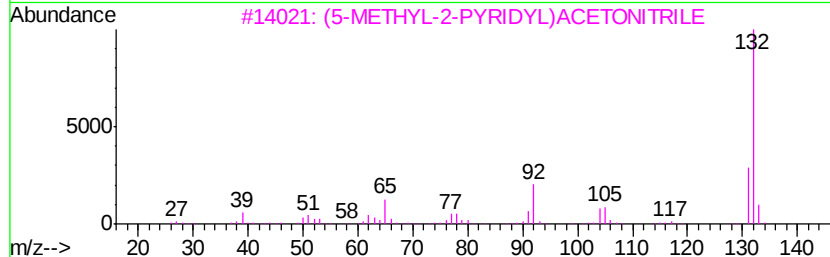
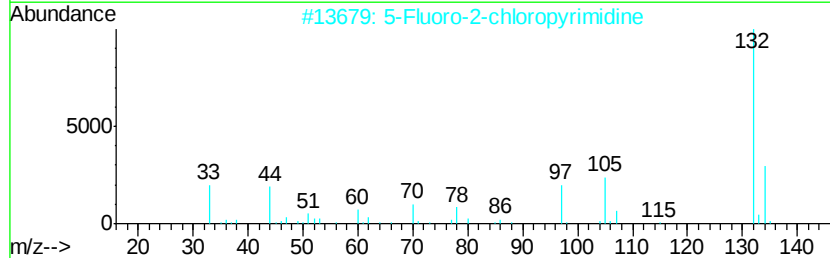
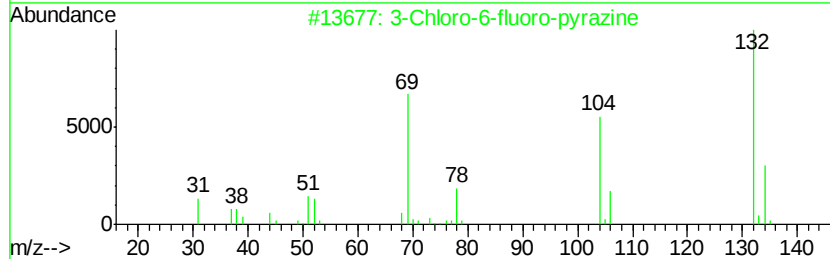
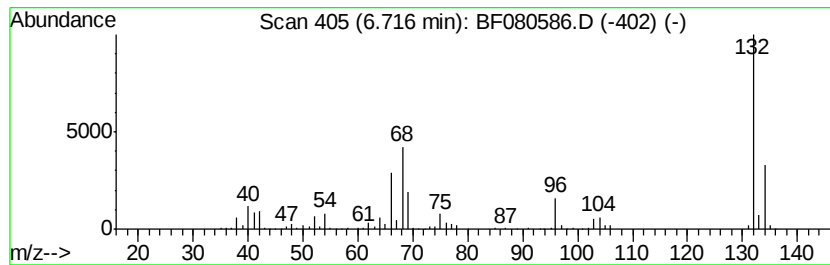
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	63.35 ng	843559	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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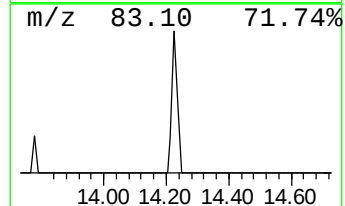
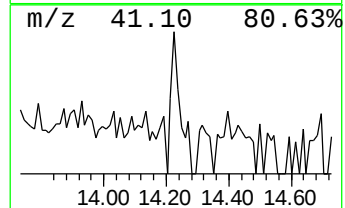
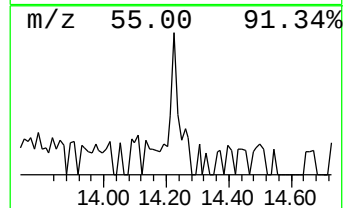
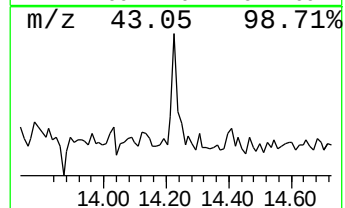
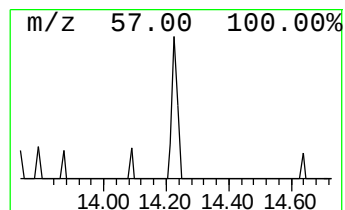
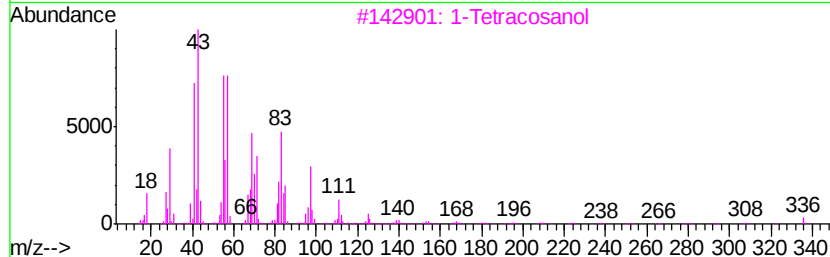
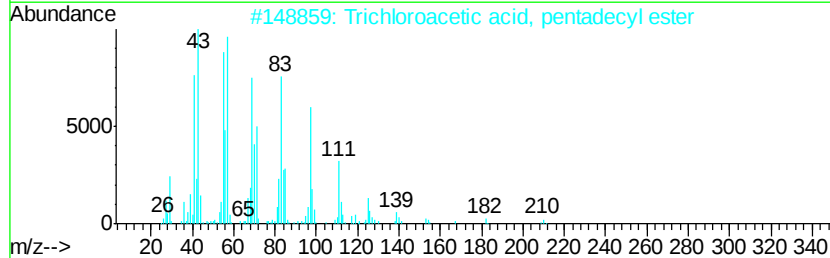
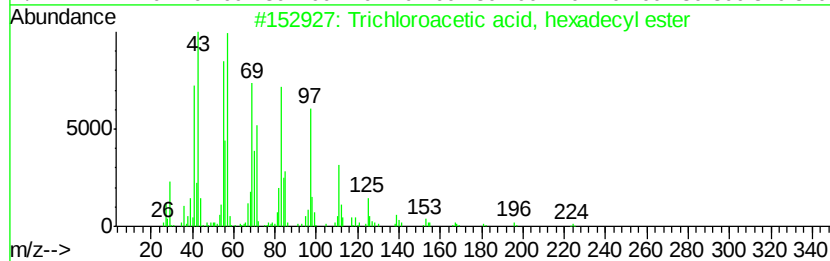
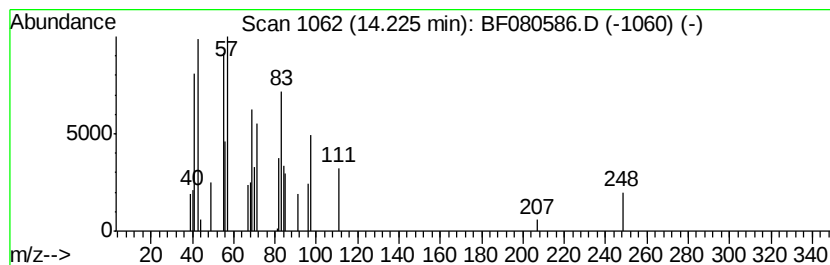
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Peak Number 4 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.54 ng	21572	Chrysene-d12	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
3		1-Tetracosanol	354	C24H50O	000506-51-4	53
4		1-Nonadecanol	284	C19H40O	001454-84-8	53
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	4.4	ng	58578	1	6.96	266299	20.0
unknown6.72	6.72	63.4	ng	843559	1	6.96	266299	20.0
Trichloroacetic a...	14.23	2.5	ng	21572	5	14.39	170027	20.0