

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087016.D
 Acq On : 14 May 2016 13:18
 Operator : UM/SJ
 Sample : H2947-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

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-BF050916.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	1.735	11	13	59	rVB	4751912	10307426	100.00%	22.047%
2	4.753	275	277	285	rBV	77857	133832	1.30%	0.286%
3	5.199	314	316	335	rBV	1927184	2524713	24.49%	5.400%
4	6.273	408	410	417	rBV	1604864	1671359	16.22%	3.575%
5	6.387	417	420	422	rBV	4037953	4342270	42.13%	9.288%
6	6.604	437	439	442	rBV	700720	991716	9.62%	2.121%
7	6.764	451	453	456	rBV	3539682	3493232	33.89%	7.472%
8	7.187	487	490	492	rBV	3260281	3405231	33.04%	7.283%
9	7.896	550	552	555	rBV	1301561	1280533	12.42%	2.739%
10	8.982	644	647	649	rBV	5152962	5415425	52.54%	11.583%
11	9.645	702	705	708	rBV	1517783	1441817	13.99%	3.084%
12	10.090	741	744	746	rBV	113347	104026	1.01%	0.223%
13	10.433	772	774	777	rBV2	2702935	3263943	31.67%	6.981%
14	10.559	783	785	789	rVB	107324	120164	1.17%	0.257%
15	11.119	832	834	837	rBV	1262128	1351786	13.11%	2.891%
16	12.708	970	973	976	rBV	3778406	4856383	47.12%	10.387%
17	13.611	1050	1052	1062	rBV	74786	122596	1.19%	0.262%
18	13.748	1062	1064	1067	rBV	1107714	1077421	10.45%	2.305%
19	15.108	1180	1183	1186	rBV	716103	848944	8.24%	1.816%

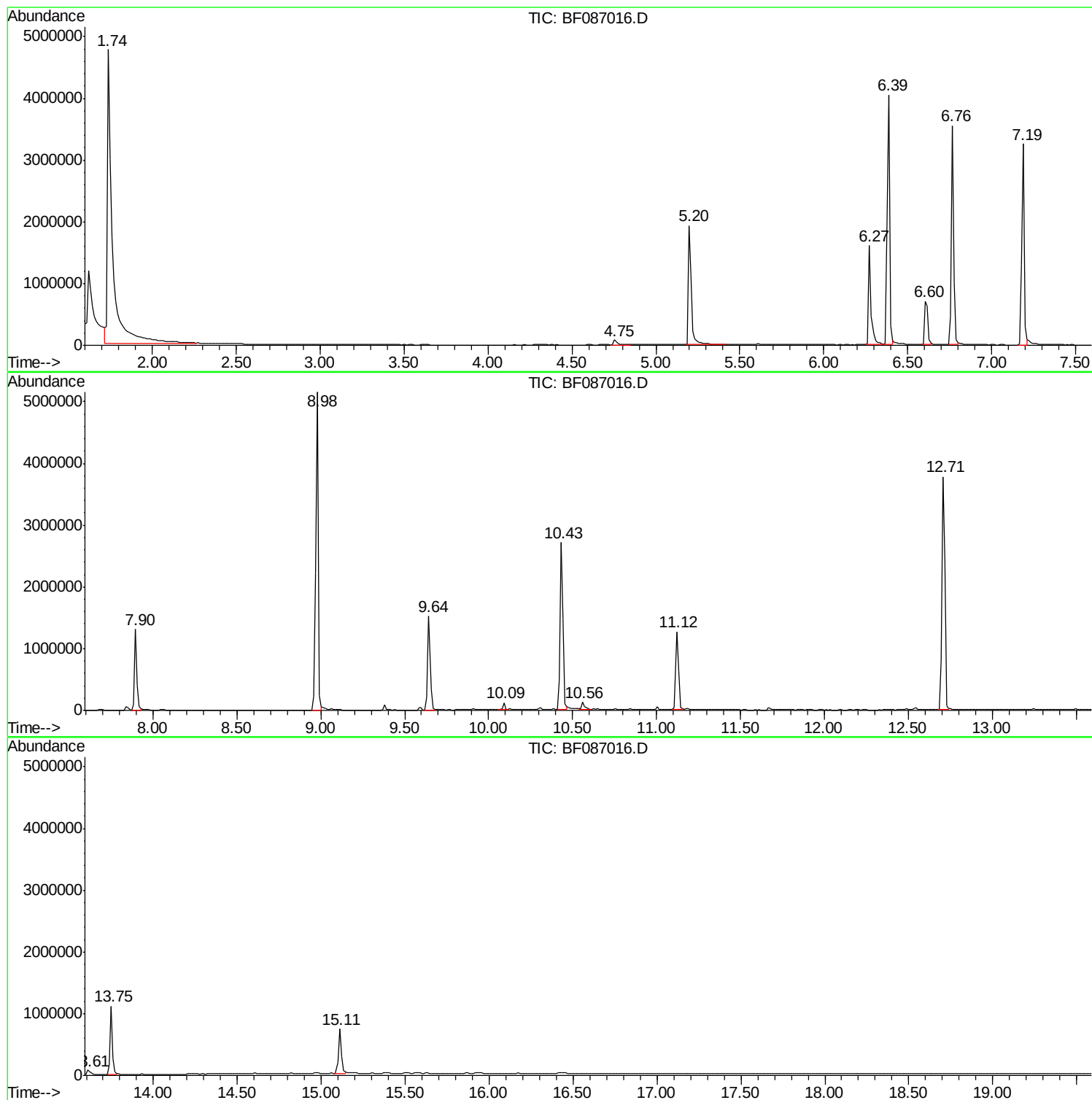
Sum of corrected areas: 46752817

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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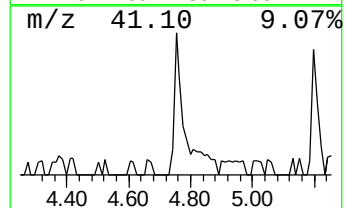
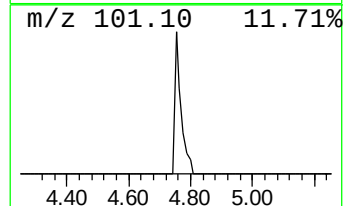
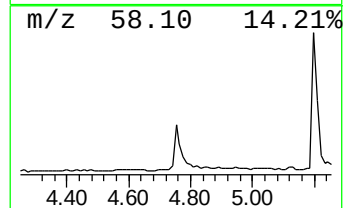
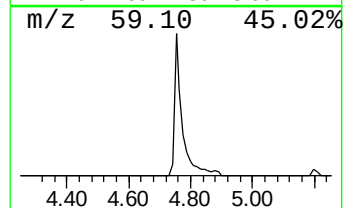
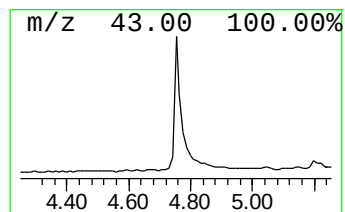
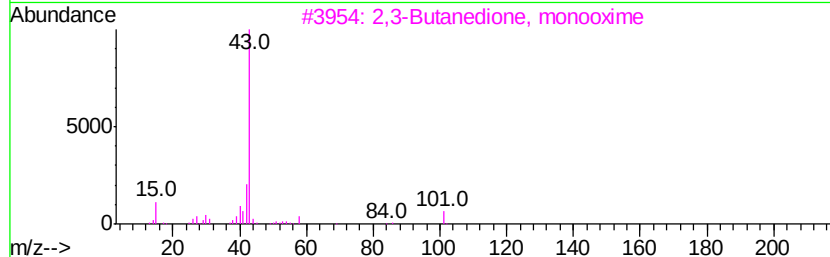
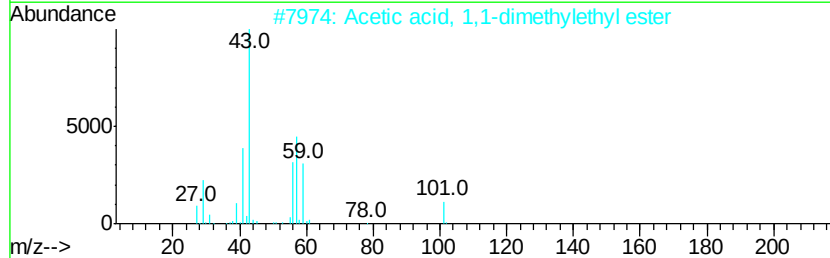
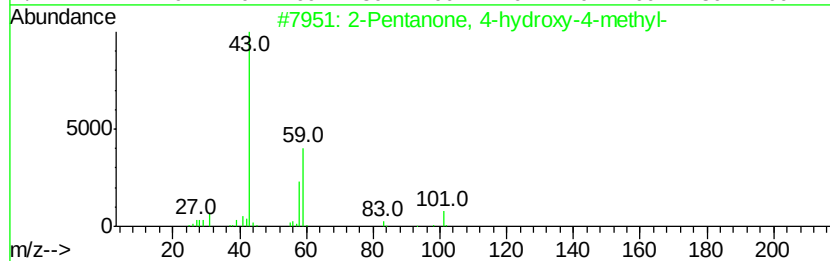
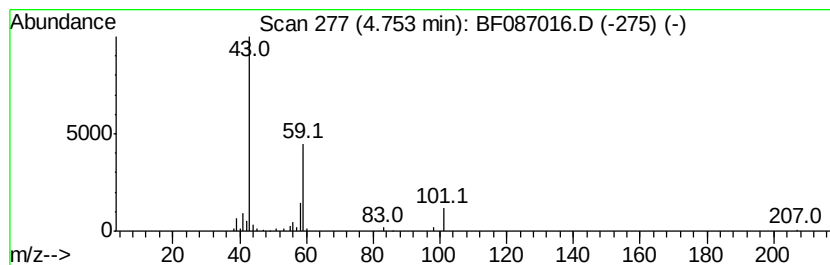
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	2.70 ng	133832	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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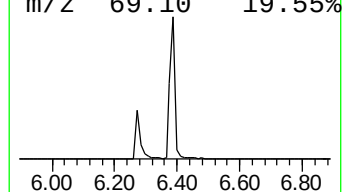
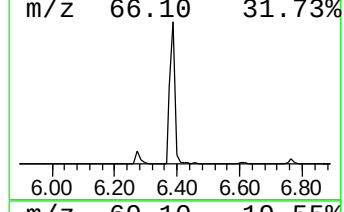
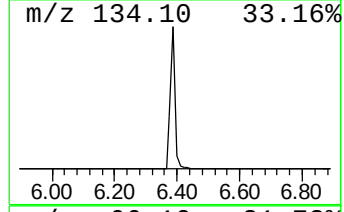
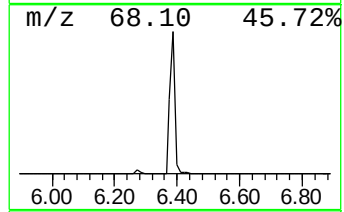
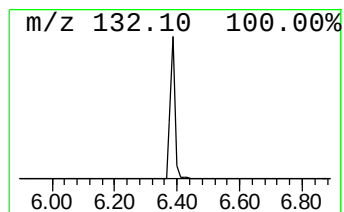
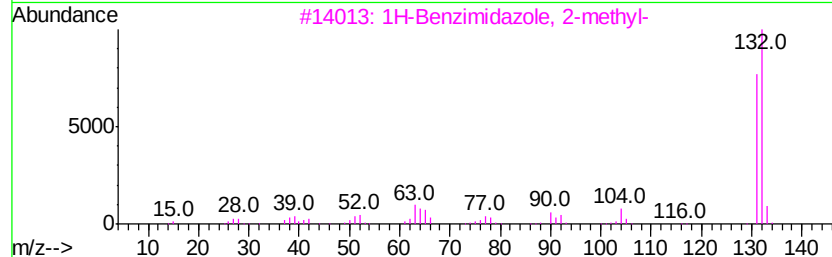
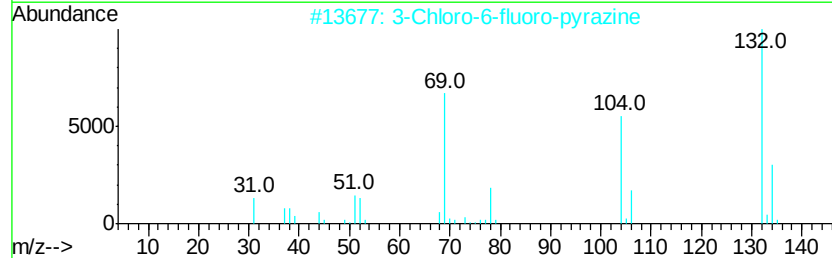
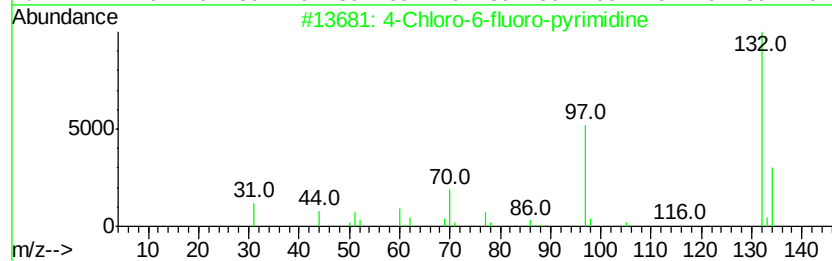
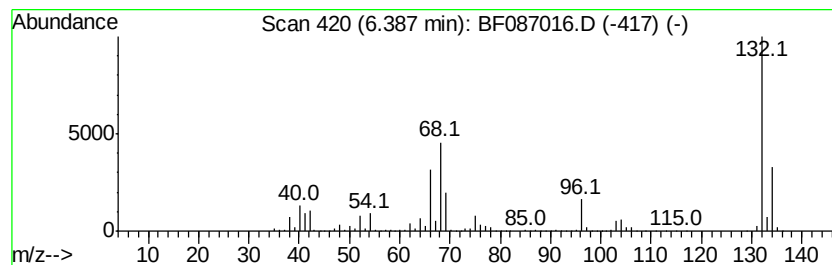
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	87.57 ng	4342270	1,4-Dichlorobenzene-d4	6.62

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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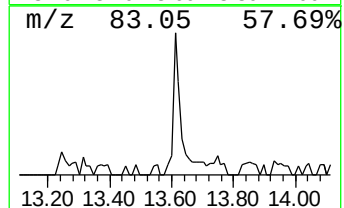
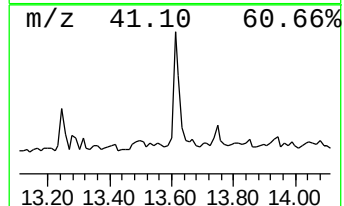
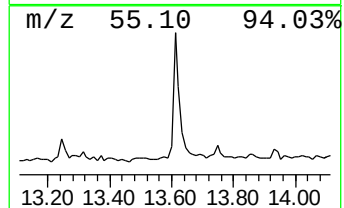
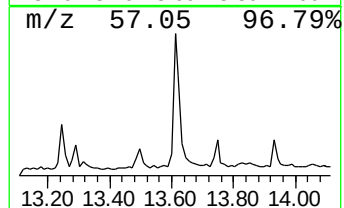
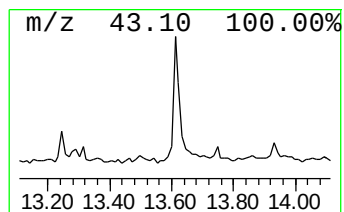
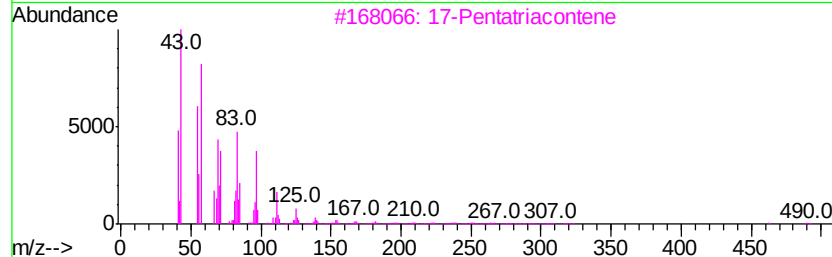
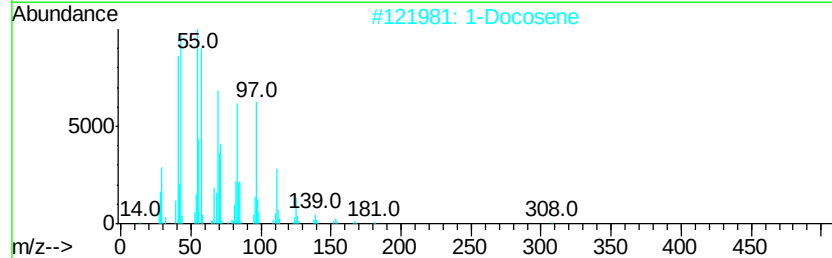
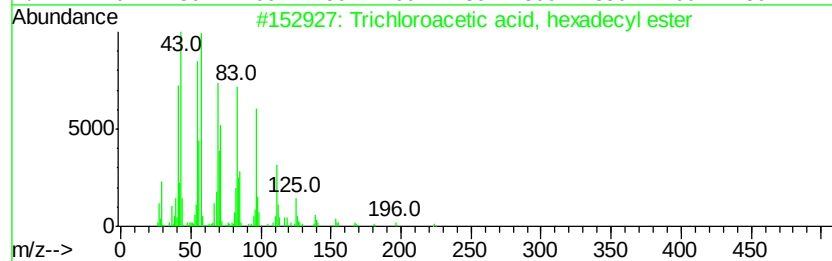
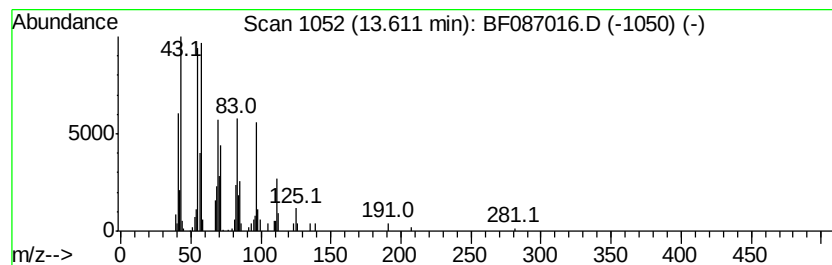
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.28 ng	122596	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	2.7	ng	133832	1	6.62	991716	20.0
unknown6.39	6.39	87.6	ng	4342270	1	6.62	991716	20.0
Trichloroacetic a...	13.61	2.3	ng	122596	5	13.75	1077420	20.0