

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091111.D
 Acq On : 9 Nov 2016 5:33
 Operator : UM/SJ
 Sample : H5593-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-GRAVEBOTTOM

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-BF110316.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	1.755	4	6	45	rVB	3652879	9359978	100.00%	19.492%
2	4.807	270	273	283	rBV	642246	1038627	11.10%	2.163%
3	5.253	310	312	315	rBV	3630772	4302274	45.96%	8.960%
4	6.316	402	405	408	rBV	3590503	4662855	49.82%	9.711%
5	6.430	413	415	418	rBV	4370970	4414658	47.17%	9.194%
6	6.659	433	435	445	rBV	1175098	1154377	12.33%	2.404%
7	6.819	446	449	451	rBV	3723819	3608806	38.56%	7.515%
8	7.230	483	485	494	rBV	2548360	2681155	28.64%	5.584%
9	7.950	545	548	550	rBV	1437280	1429617	15.27%	2.977%
10	9.025	640	642	645	rBV	4327941	4356390	46.54%	9.072%
11	9.425	675	677	679	rBV	574004	495690	5.30%	1.032%
12	9.699	698	701	703	rBV	1495311	1491612	15.94%	3.106%
13	10.488	767	770	772	rBV	2298845	2377086	25.40%	4.950%
14	10.613	779	781	788	rVB	88362	113280	1.21%	0.236%
15	11.173	828	830	834	rBV	1368333	1196587	12.78%	2.492%
16	12.762	966	969	971	rBV	3679792	3421111	36.55%	7.125%
17	13.665	1046	1048	1053	rBV	91155	118641	1.27%	0.247%
18	13.802	1058	1060	1063	rBV	1000319	944406	10.09%	1.967%
19	15.174	1178	1180	1183	rBV	582333	851320	9.10%	1.773%

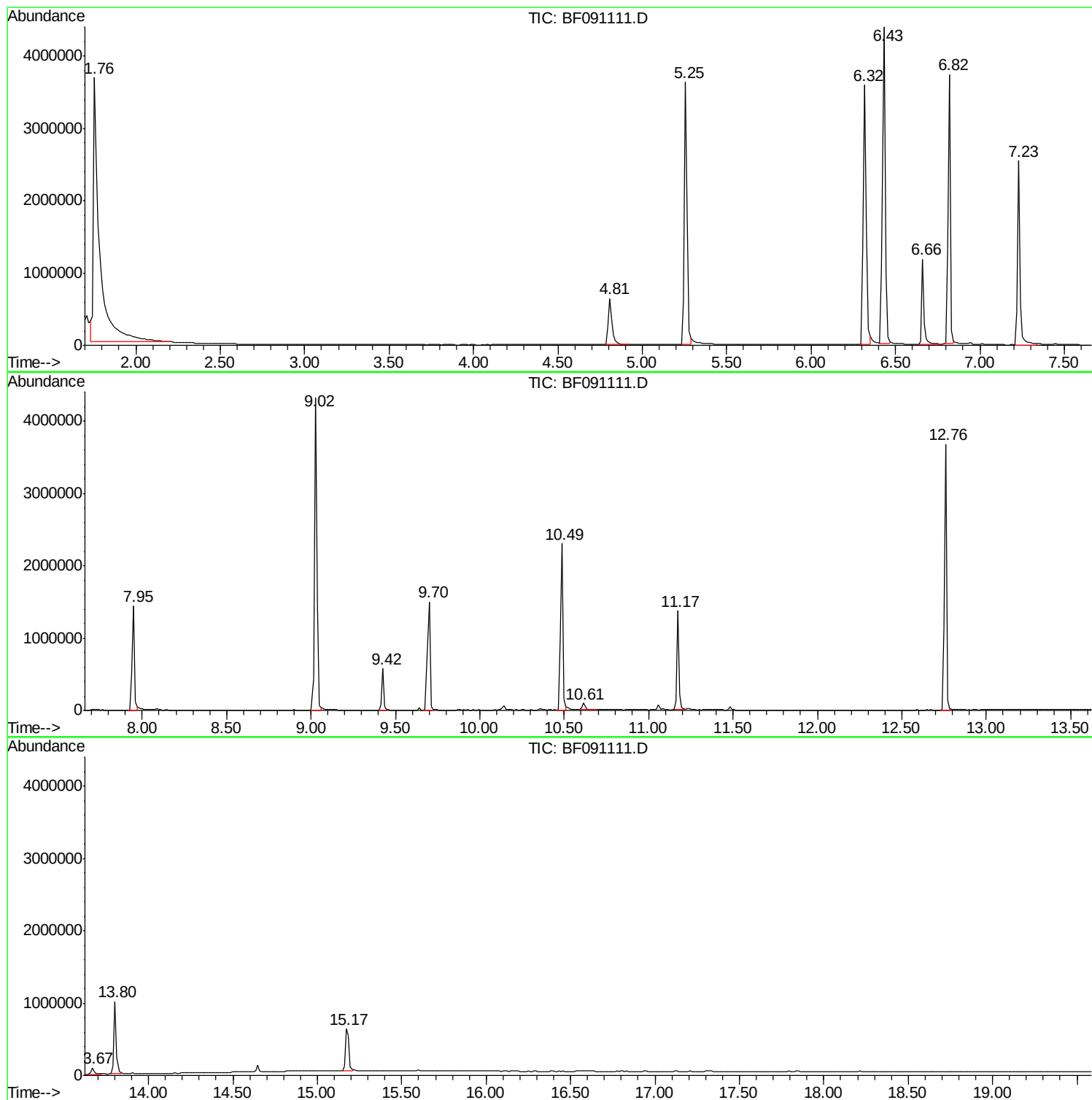
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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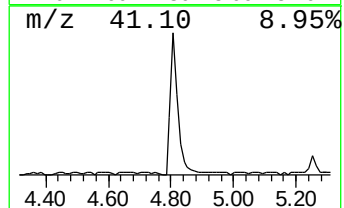
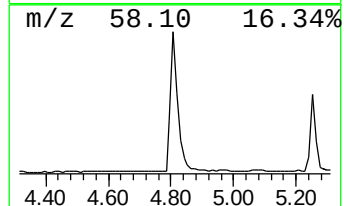
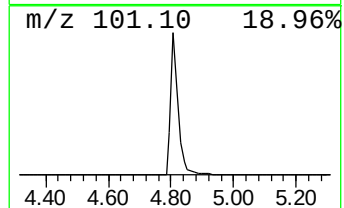
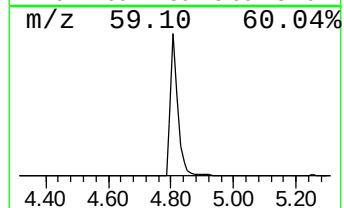
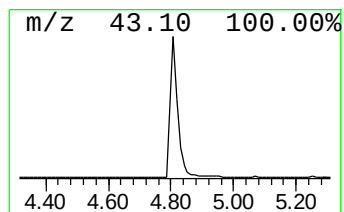
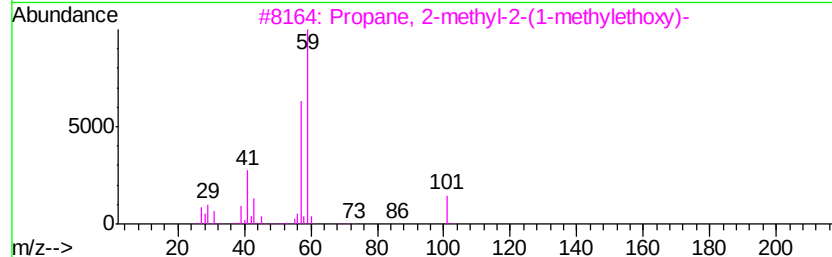
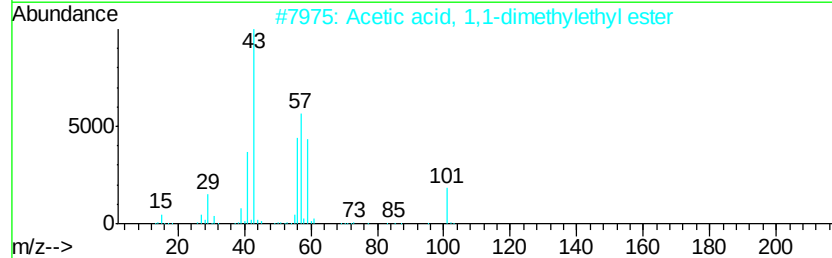
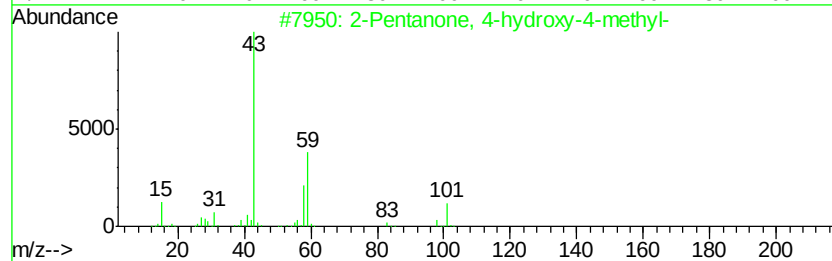
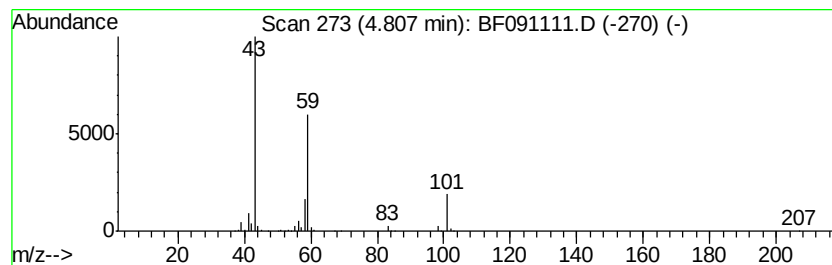
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	17.99 ng	1038630	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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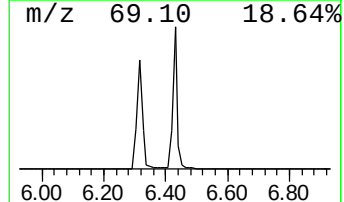
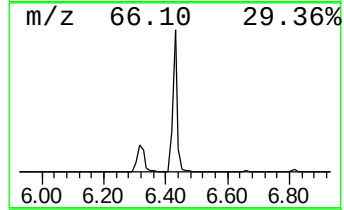
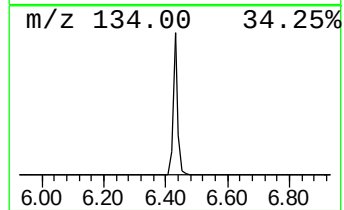
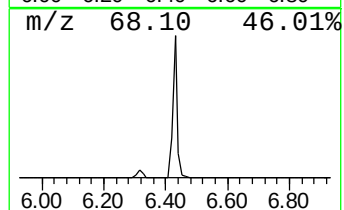
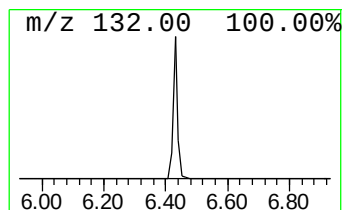
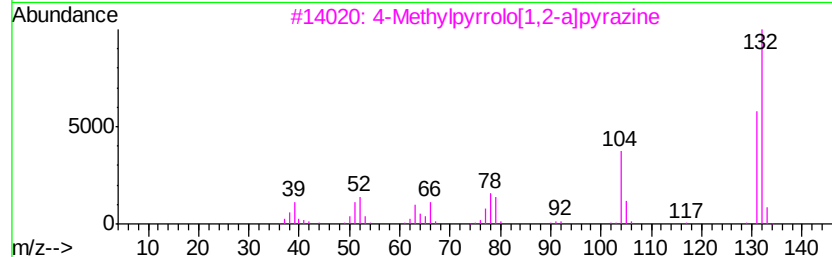
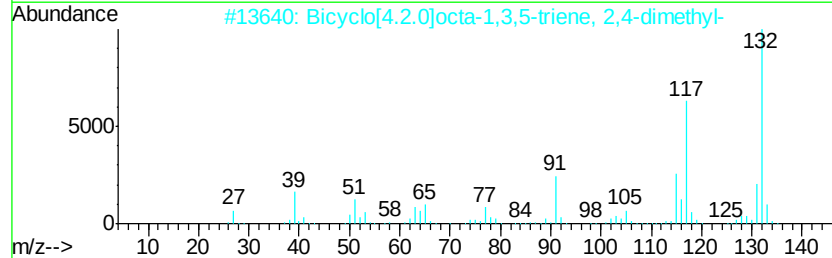
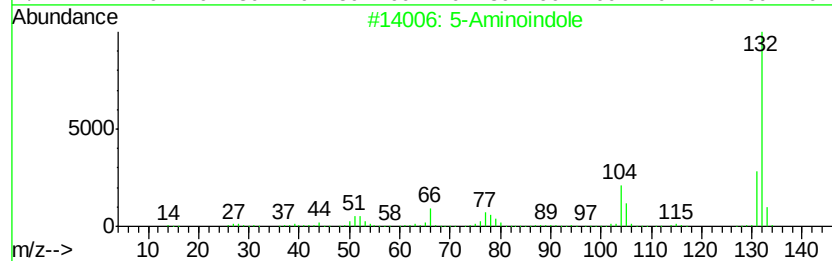
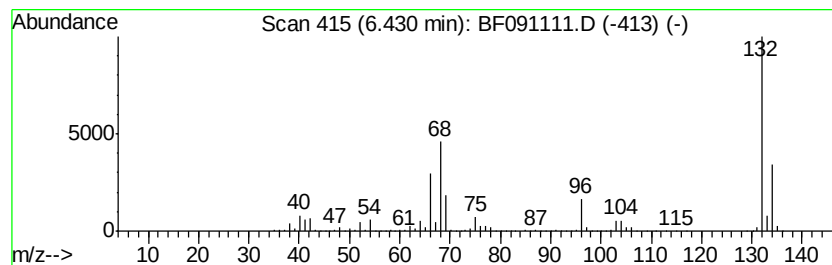
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Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	76.49 ng	4414660	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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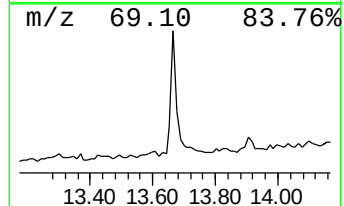
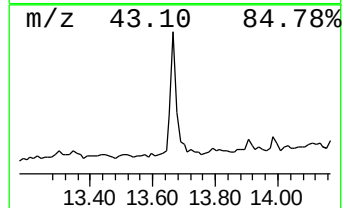
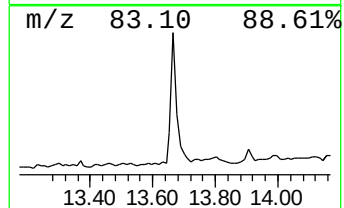
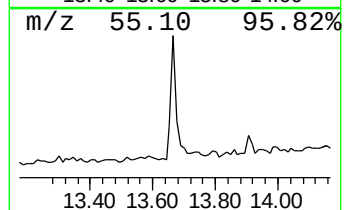
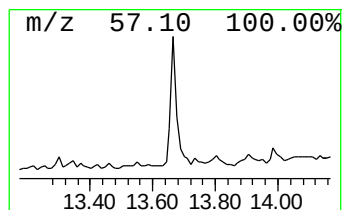
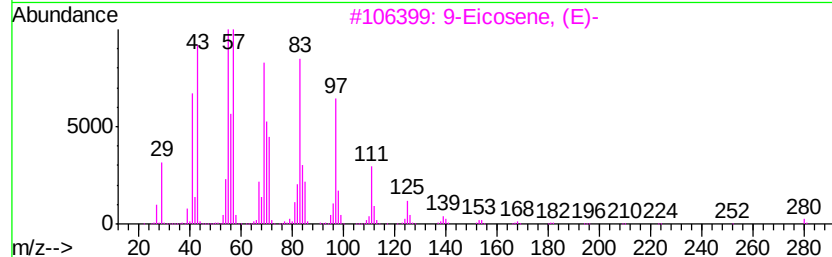
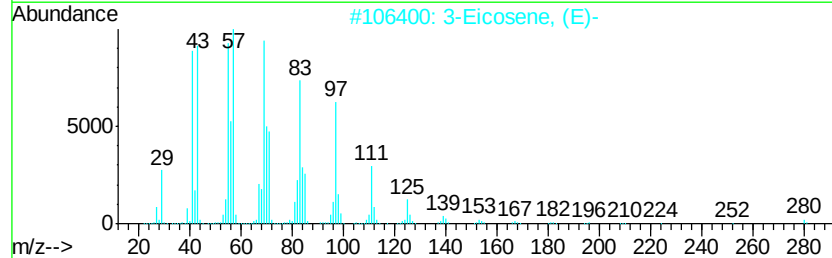
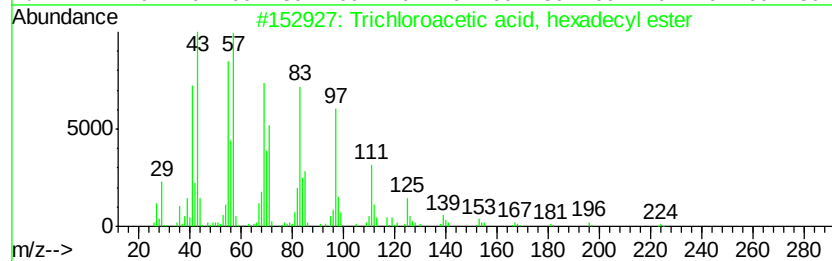
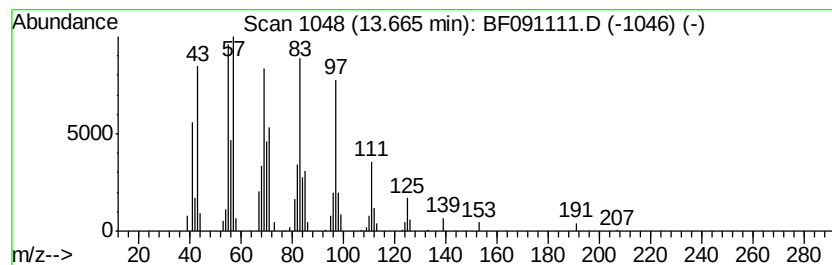
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.51 ng	118641	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	18.0	ng	1038630	1	6.66	1154380	20.0
unknown6.43	6.43	76.5	ng	4414660	1	6.66	1154380	20.0
Trichloroacetic a...	13.67	2.5	ng	118641	5	13.80	944406	20.0