

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084128.D
 Acq On : 25 Dec 2015 14:30
 Operator : UM/SJ
 Sample : G4961-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-9(21.0-21.5)

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-BF122415.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	4.978	250	253	259	rBV	194042	276727	14.79%	1.967%
2	5.424	290	292	294	rBV	1158297	1451625	77.56%	10.316%
3	6.453	380	382	385	rBV	1078493	1365945	72.98%	9.707%
4	6.579	390	393	395	rBV	1249778	1577460	84.28%	11.210%
5	6.796	410	412	415	rBV	372670	314292	16.79%	2.234%
6	6.956	424	426	428	rBV	1329230	1230292	65.73%	8.743%
7	7.367	459	462	464	rBV	966561	1008342	53.88%	7.166%
8	8.087	523	525	527	rBV	284341	391408	20.91%	2.782%
9	9.162	616	619	621	rBV	1919996	1871604	100.00%	13.300%
10	9.550	651	653	656	rBV	211586	228860	12.23%	1.626%
11	9.836	675	678	680	rBV	490153	461903	24.68%	3.282%
12	10.270	714	716	718	rVB	26858	21688	1.16%	0.154%
13	10.625	744	747	749	rBV	1204897	1123389	60.02%	7.983%
14	10.739	755	757	762	rBV	28305	36839	1.97%	0.262%
15	11.185	794	796	801	rBB2	12795	19880	1.06%	0.141%
16	11.322	806	808	810	rBV	340283	435333	23.26%	3.094%
17	12.728	929	931	932	rBB	40729	37801	2.02%	0.269%
18	12.899	944	946	948	rBV	1655191	1495597	79.91%	10.628%
19	13.425	990	992	994	rBV	32317	27892	1.49%	0.198%
20	13.802	1022	1025	1030	rVB2	59746	96249	5.14%	0.684%
21	13.951	1036	1038	1041	rBV	307966	321754	17.19%	2.287%
22	15.379	1160	1163	1168	rBV	178913	276833	14.79%	1.967%

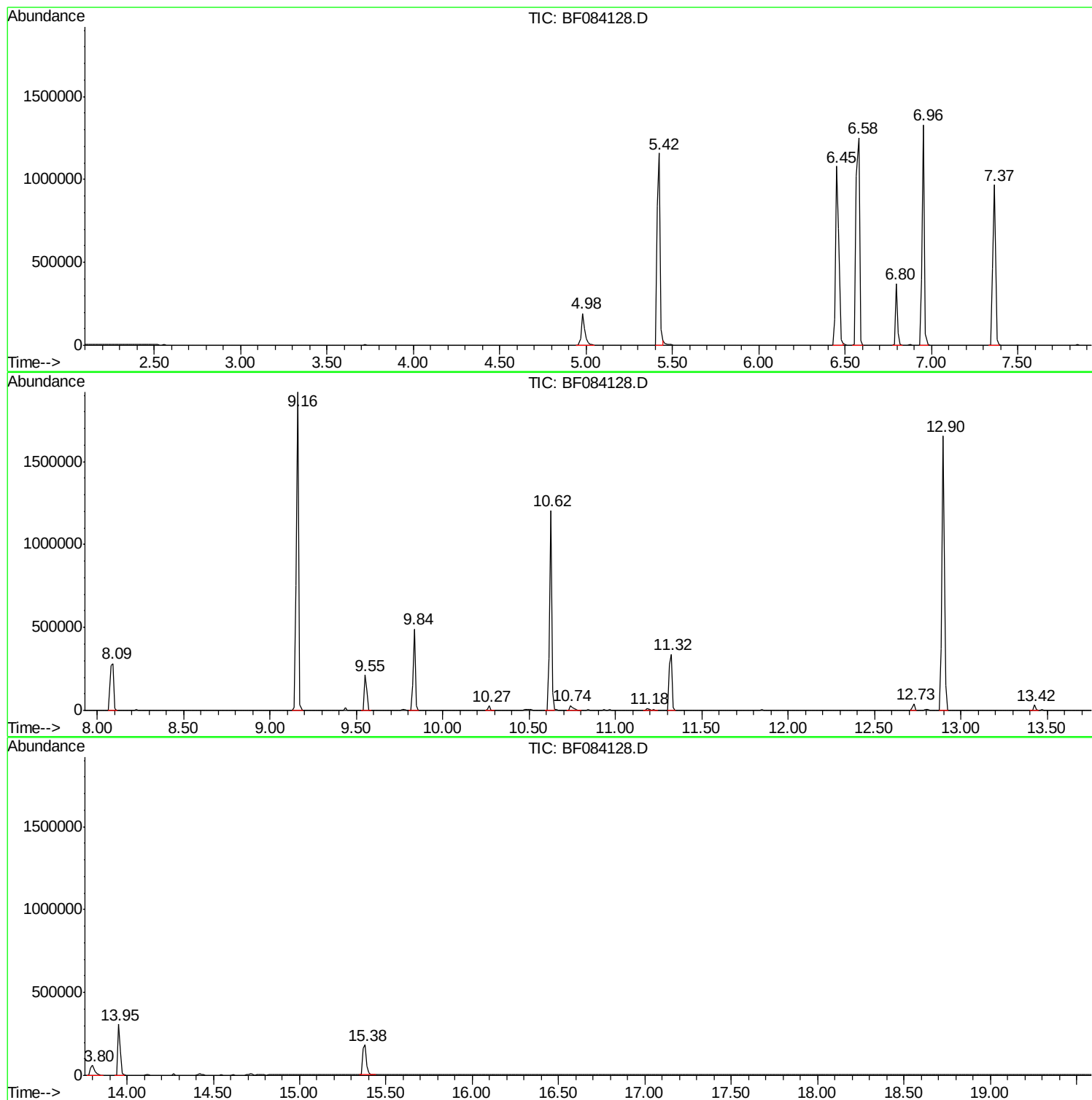
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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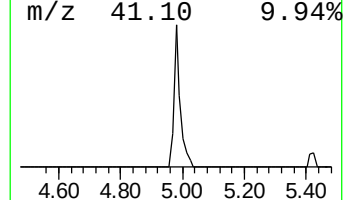
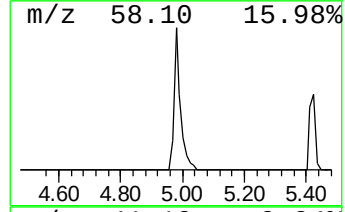
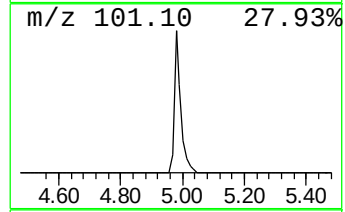
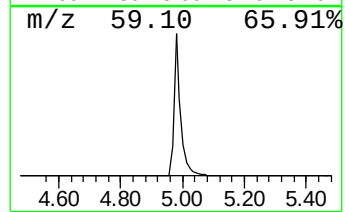
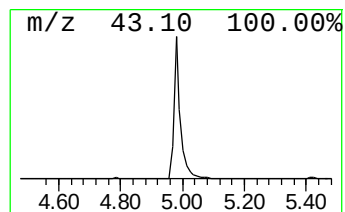
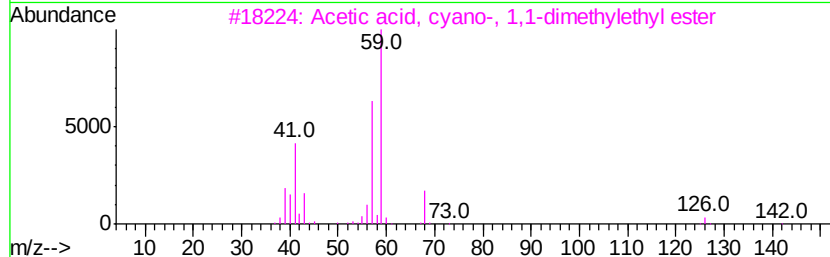
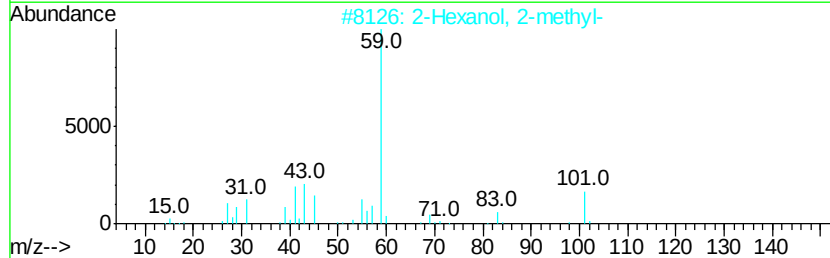
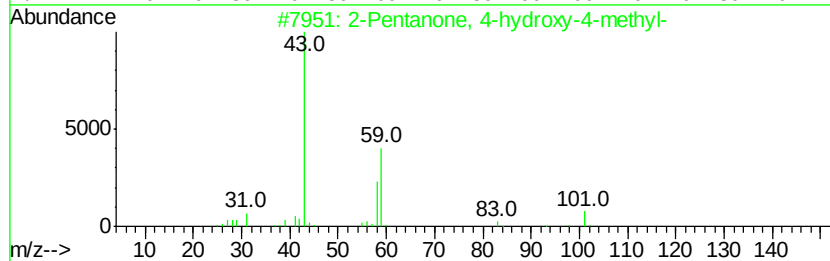
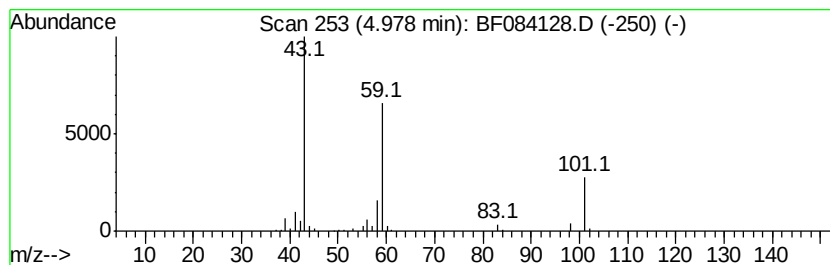
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	17.61 ng	276727	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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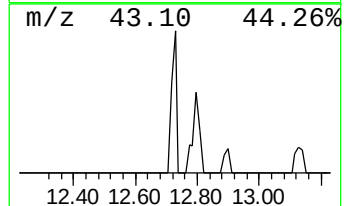
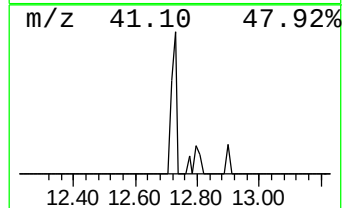
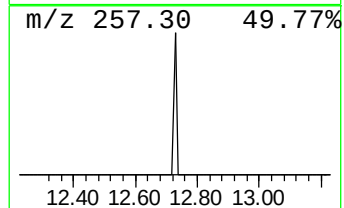
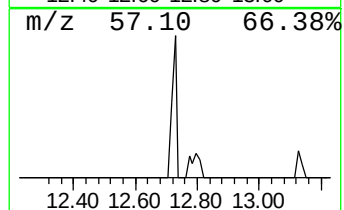
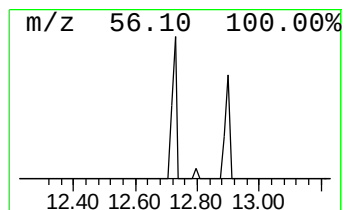
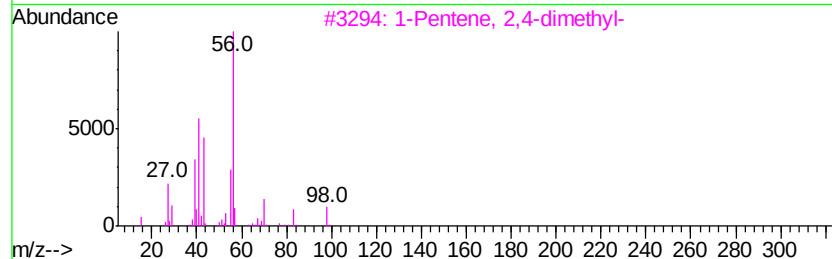
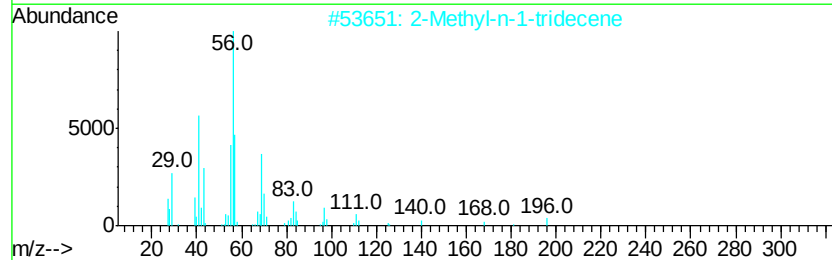
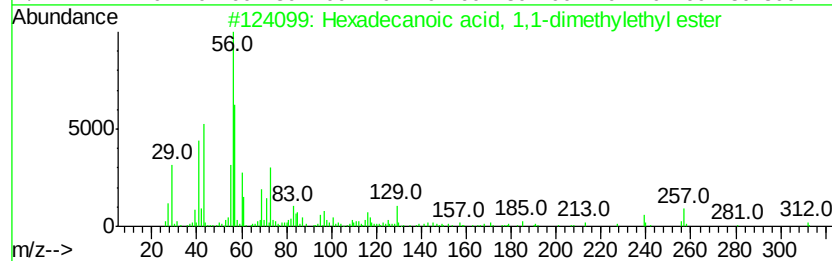
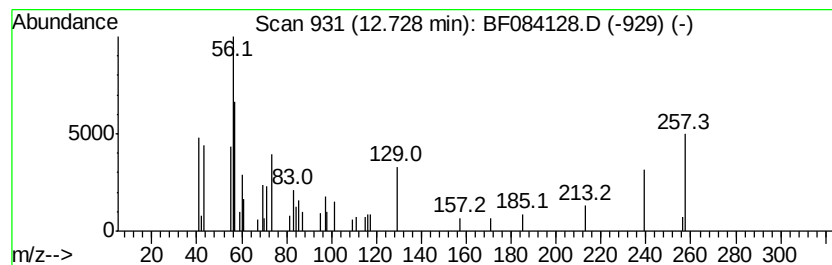
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Peak Number 4 unknown12.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.35 ng	37801	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
2		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
4		Nipecotic acid	129	C6H11NO2	000498-95-3	25
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	16



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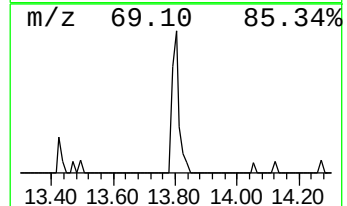
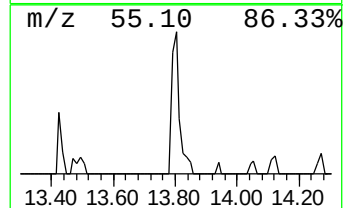
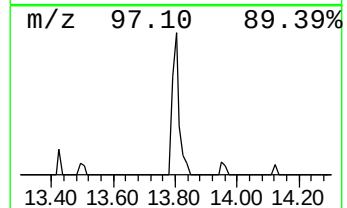
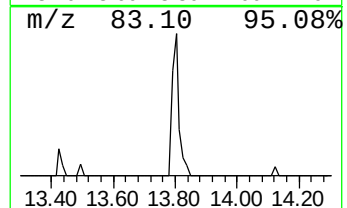
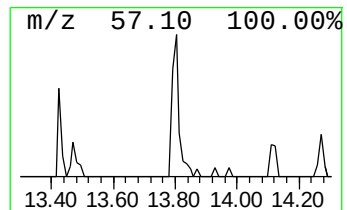
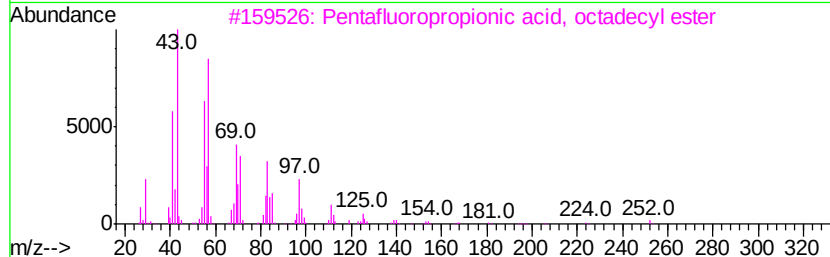
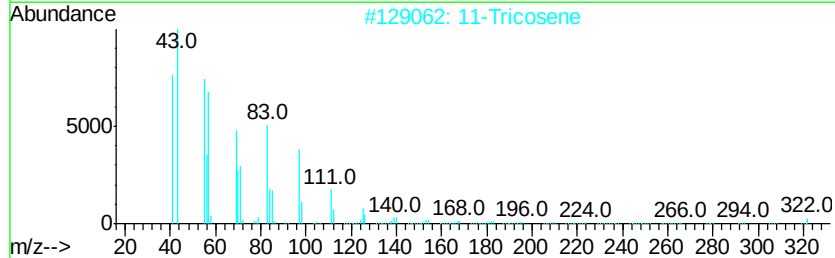
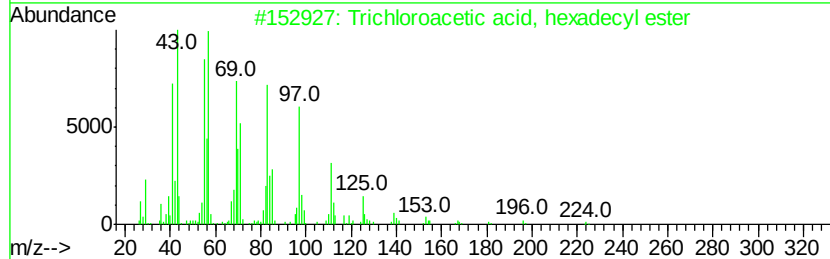
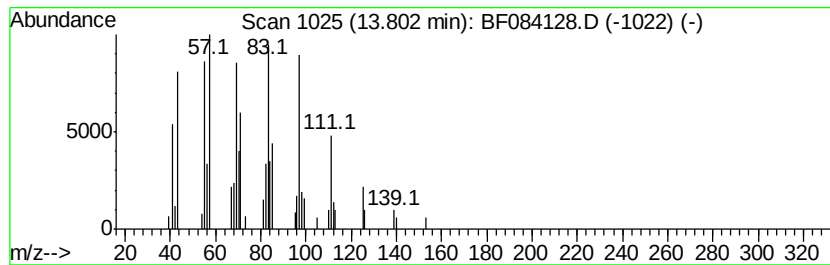
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.98 ng	96249	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		11-Tricosene	322	C23H46	052078-56-5	87
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	83
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	17.6	ng	276727	1	6.80	314292	20.0
unknown12.73	12.73	2.4	ng	37801	5	13.95	321754	20.0
Trichloroacetic a...	13.80	6.0	ng	96249	5	13.95	321754	20.0