

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080225.D
 Acq On : 30 Jun 2015 2:15
 Operator : TP/IZ
 Sample : G2819-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL

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:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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	5.510	209	212	219	rBV	129986	164146	15.02%	2.001%
2	5.898	244	246	249	rBV	544554	738417	67.57%	9.004%
3	6.779	321	323	332	rBV	47873	79986	7.32%	0.975%
4	6.904	332	334	336	rBV	888955	856166	78.34%	10.439%
5	7.064	345	348	350	rBV	924855	848193	77.61%	10.342%
6	7.293	366	368	371	rBB	192187	166309	15.22%	2.028%
7	7.453	380	382	385	rBB	806305	652113	59.67%	7.951%
8	7.853	414	417	419	rBV	634917	519241	47.51%	6.331%
9	8.584	479	481	484	rBV	262541	220204	20.15%	2.685%
10	8.710	491	492	506	rVB	7533	19483	1.78%	0.238%
11	9.659	573	575	578	rBV	1058906	970356	88.79%	11.832%
12	10.047	607	609	612	rBV	104113	94570	8.65%	1.153%
13	10.356	634	636	639	rBV	283985	248341	22.72%	3.028%
14	10.962	688	689	695	rBB	8074	15753	1.44%	0.192%
15	11.156	703	706	708	rBV2	408138	549863	50.31%	6.705%
16	11.865	766	768	770	rBV	278659	260470	23.83%	3.176%
17	12.905	858	859	862	rBV	9269	12409	1.14%	0.151%
18	13.522	911	913	916	rBV	1153111	1092868	100.00%	13.326%
19	13.922	946	948	950	rBV	25009	20395	1.87%	0.249%
20	14.562	1001	1004	1011	rBV	24118	45449	4.16%	0.554%
21	14.699	1013	1016	1020	rBV	15157	22814	2.09%	0.278%
22	14.768	1020	1022	1025	rBV	274142	299519	27.41%	3.652%
23	16.619	1181	1184	1187	rBV	204533	304174	27.83%	3.709%

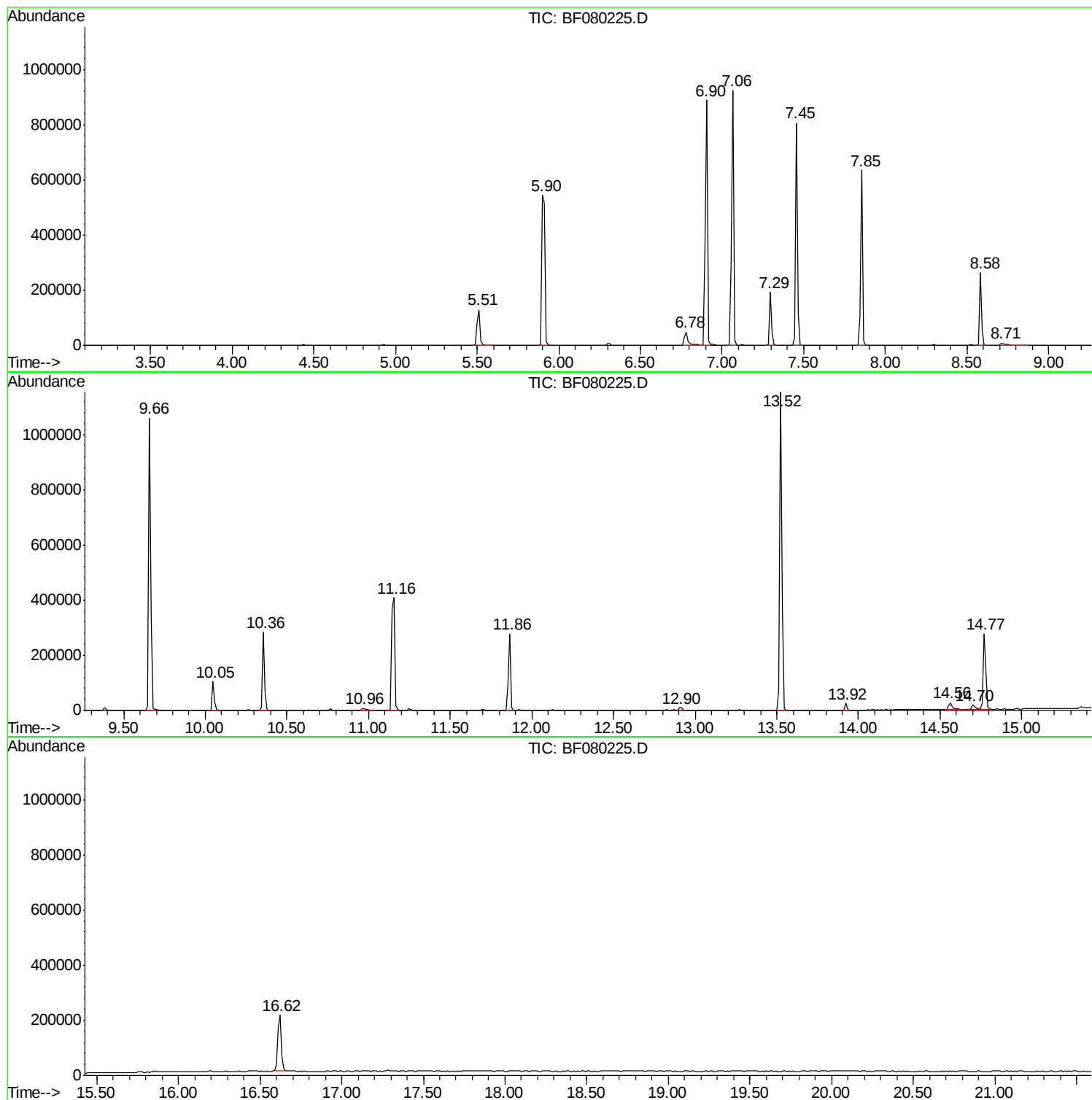
Sum of corrected areas: 8201239

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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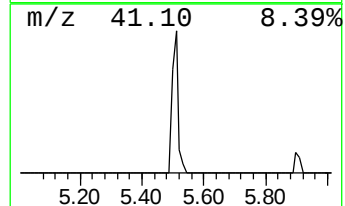
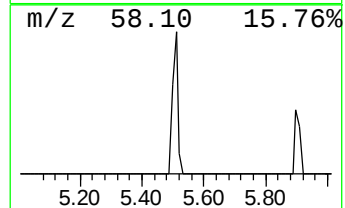
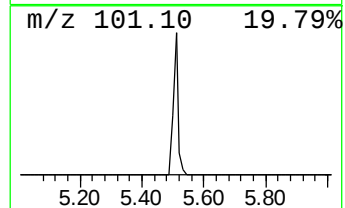
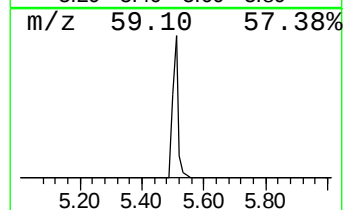
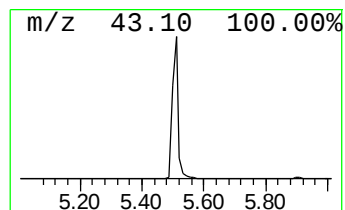
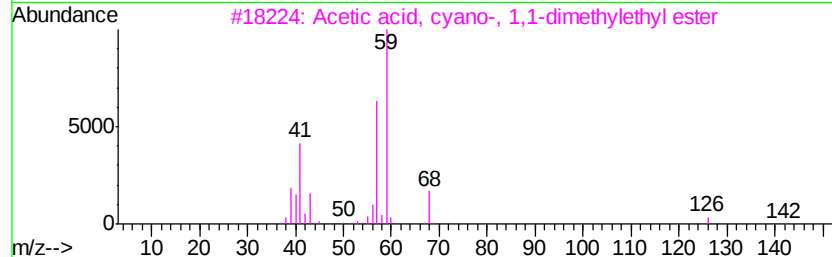
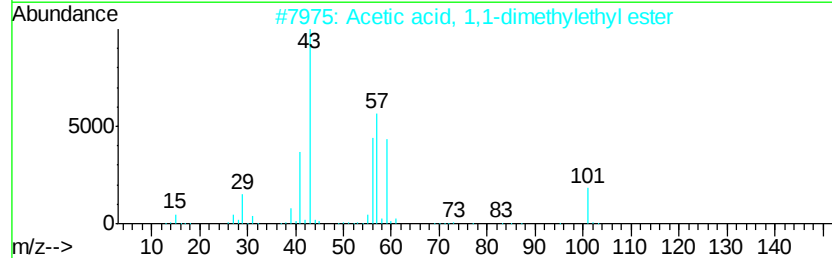
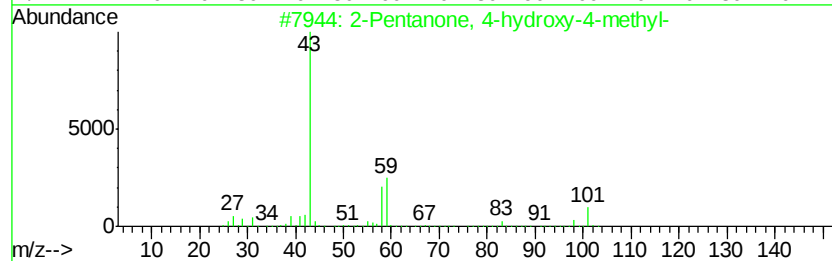
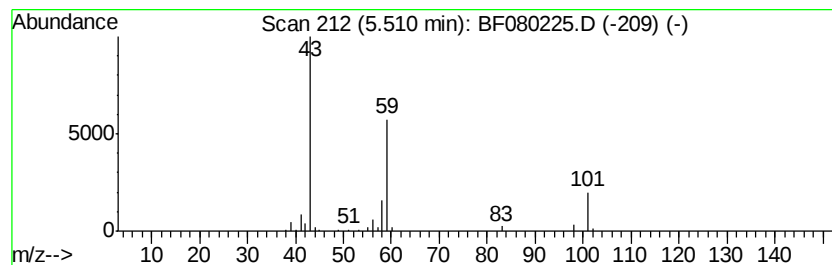
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	19.74 ng	164146	1,4-Dichlorobenzene-d4	7.29

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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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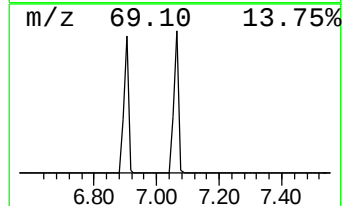
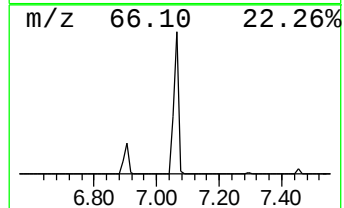
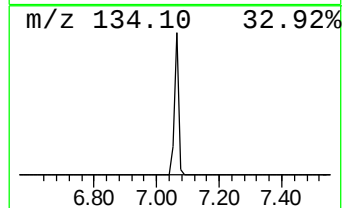
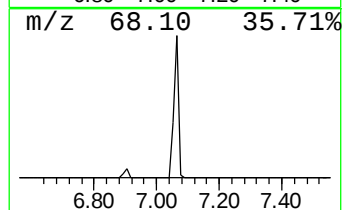
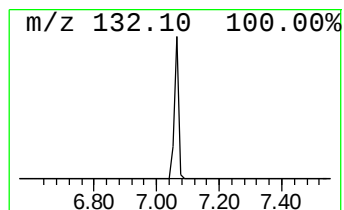
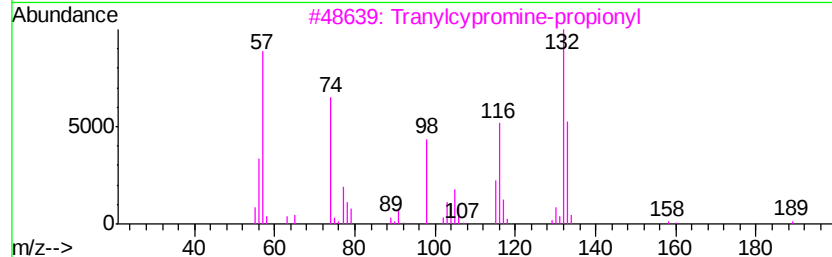
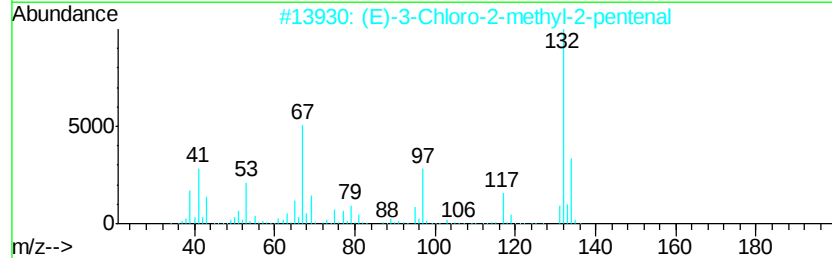
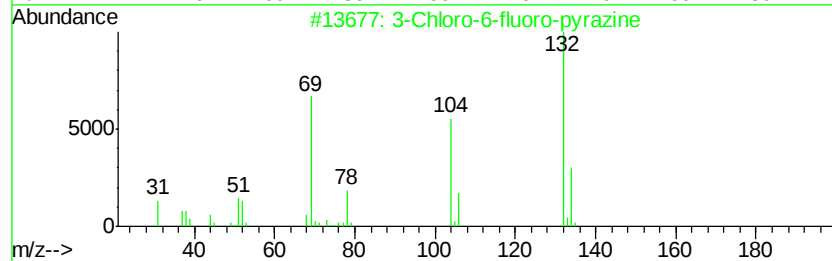
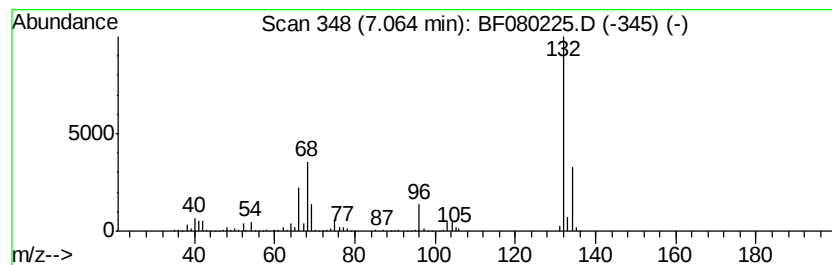
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Peak Number 3 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	102.00 ng	848193	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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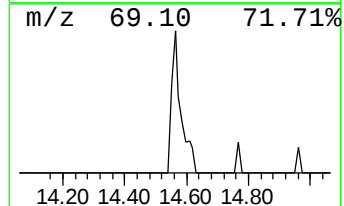
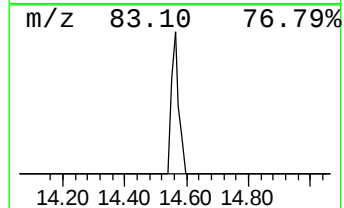
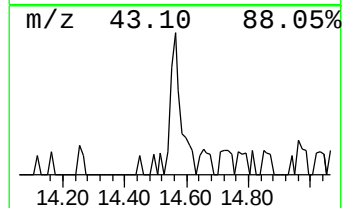
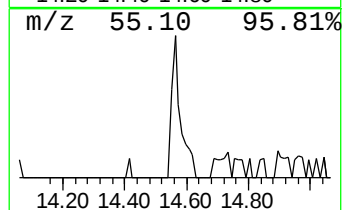
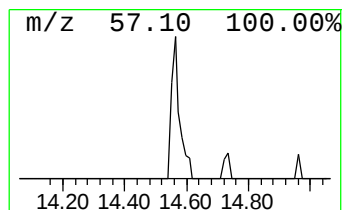
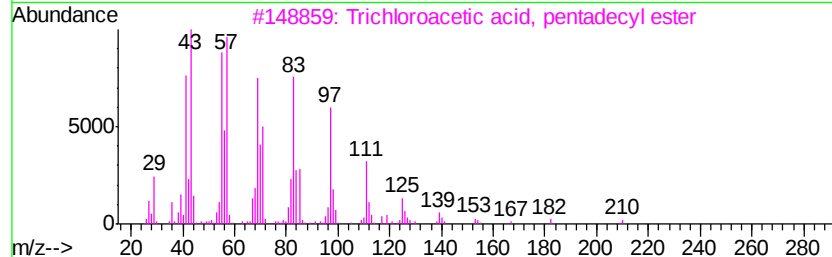
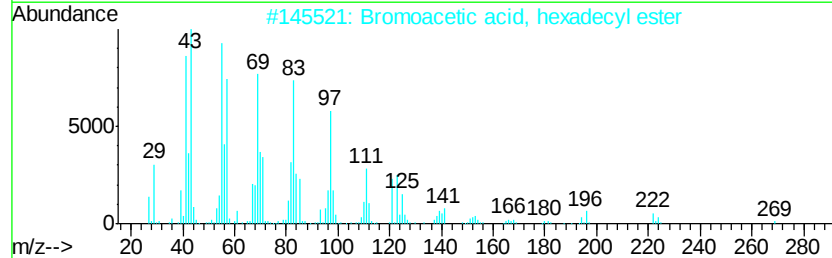
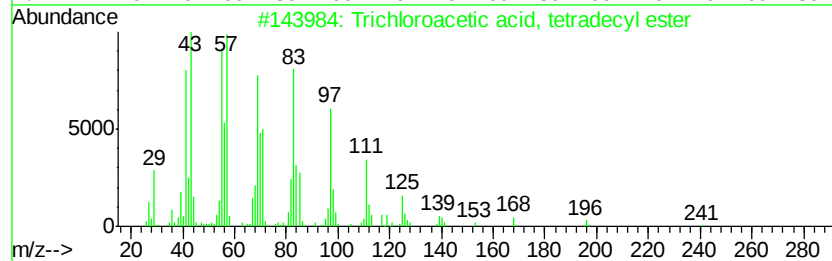
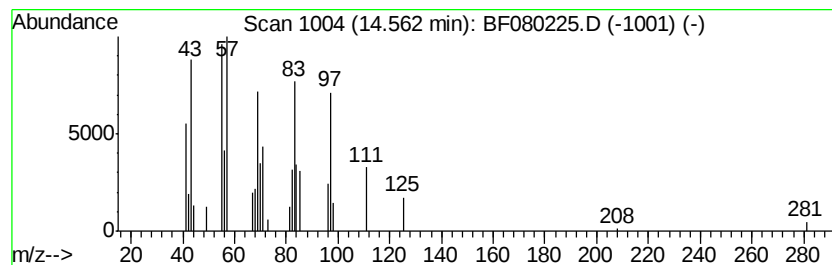
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Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.03 ng	45449	Chrysene-d12	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.51	19.7	ng	164146	1	7.29	166309	20.0
unknown7.06	7.06	102.0	ng	848193	1	7.29	166309	20.0
Trichloroacetic a...	14.56	3.0	ng	45449	5	14.77	299519	20.0