

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019184.D
 Acq On : 15 Mar 2019 13:46
 Operator : JU/SJ
 Sample : K1905-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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	5.258	379	386	407	rBV	4397101	6505092	39.91%	7.291%
2	6.840	647	655	676	rBV	4883970	8083658	49.59%	9.060%
3	7.193	707	715	730	rBV	4754211	7589968	46.57%	8.506%
4	7.652	787	793	801	rBV	812720	1257721	7.72%	1.410%
5	7.969	840	847	858	rBV	3150951	4980227	30.55%	5.582%
6	8.822	984	992	1016	rBV	2565577	4412955	27.07%	4.946%
7	10.440	1257	1267	1281	rBV	1076626	1904819	11.69%	2.135%
8	12.922	1682	1689	1705	rBV	7672549	11050973	67.80%	12.385%
9	13.775	1826	1834	1846	rBV	350343	563907	3.46%	0.632%
10	14.310	1917	1925	1932	rBV2	1873082	2966512	18.20%	3.325%
11	15.810	2173	2180	2192	rBV	6900332	9874577	60.58%	11.067%
12	16.027	2211	2217	2231	rVB	112113	229781	1.41%	0.258%
13	16.851	2353	2357	2362	rVB	119782	165489	1.02%	0.185%
14	17.063	2387	2393	2399	rBV	2523288	3649920	22.39%	4.091%
15	17.951	2539	2544	2550	rBV	239033	372071	2.28%	0.417%
16	19.127	2740	2744	2750	rVB	258162	359947	2.21%	0.403%
17	19.492	2803	2806	2815	rVB	184064	276743	1.70%	0.310%
18	19.704	2836	2842	2854	rBV	13678519	16299564	100.00%	18.268%
19	20.962	3052	3056	3068	rBV	762976	983491	6.03%	1.102%
20	21.262	3101	3107	3121	rVB	3107024	4561042	27.98%	5.112%
21	23.498	3481	3487	3501	rVB	1664650	3137414	19.25%	3.516%

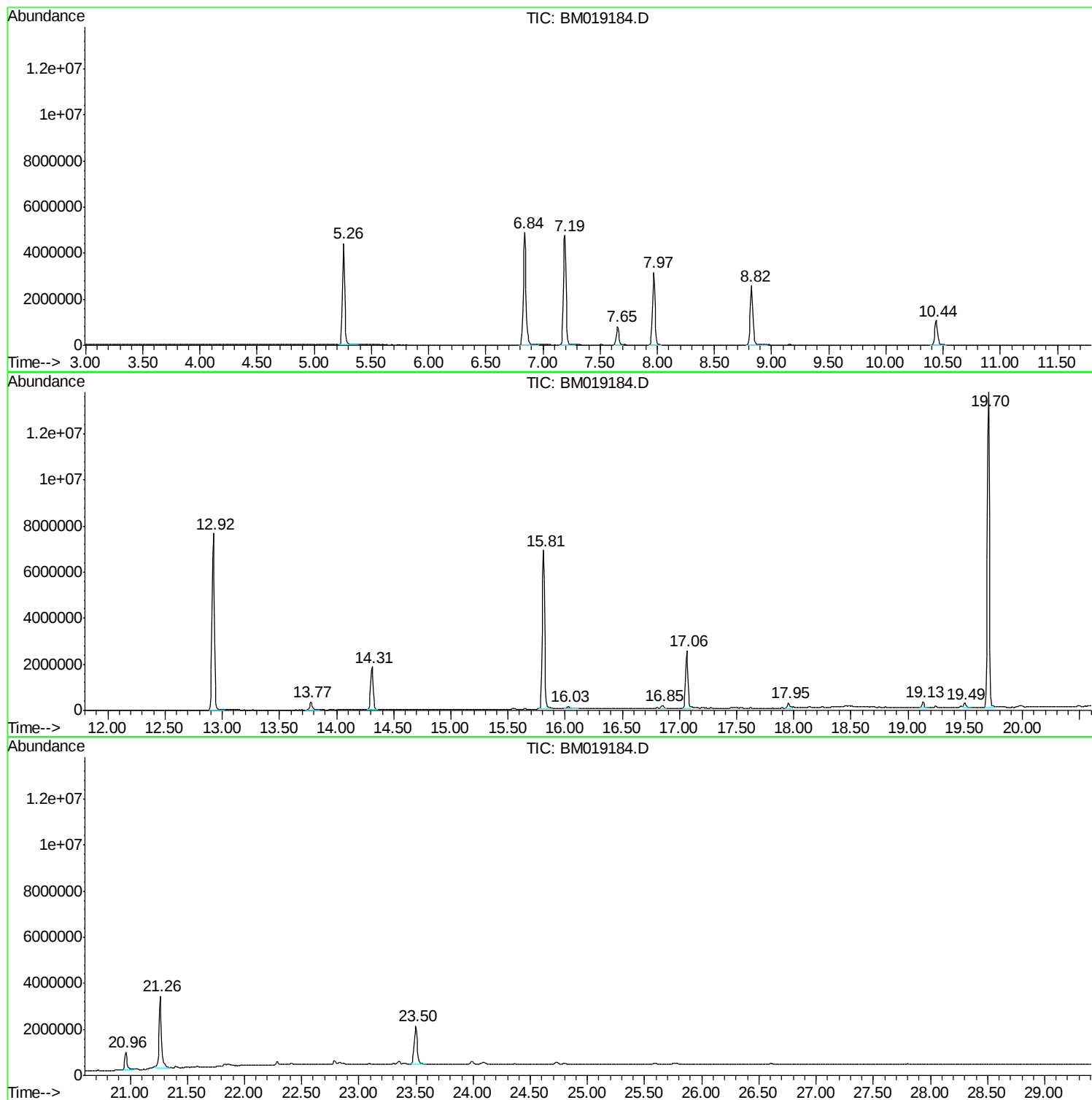
Sum of corrected areas: 89225871

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.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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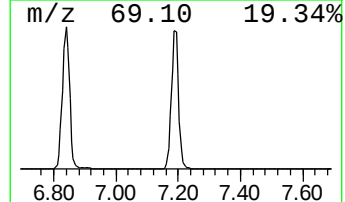
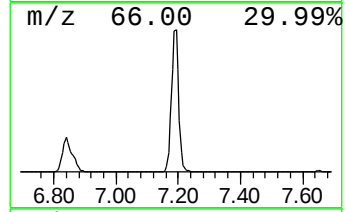
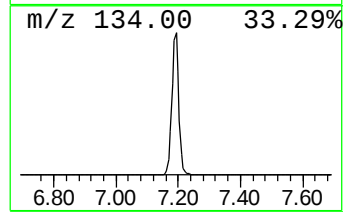
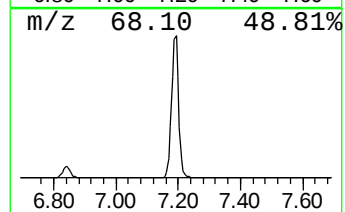
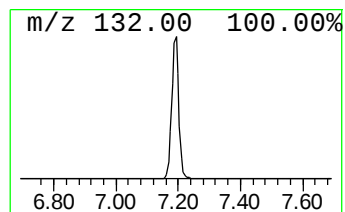
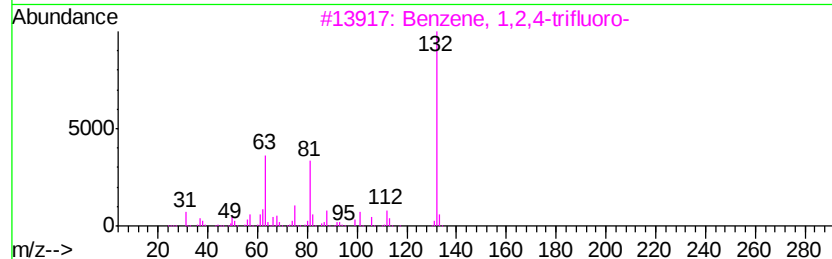
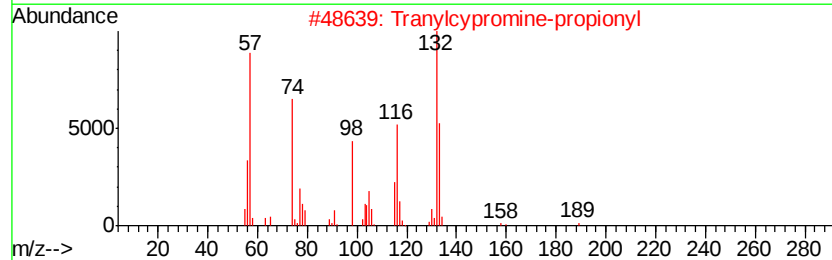
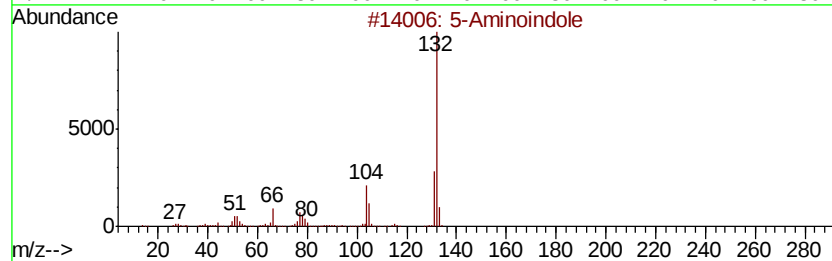
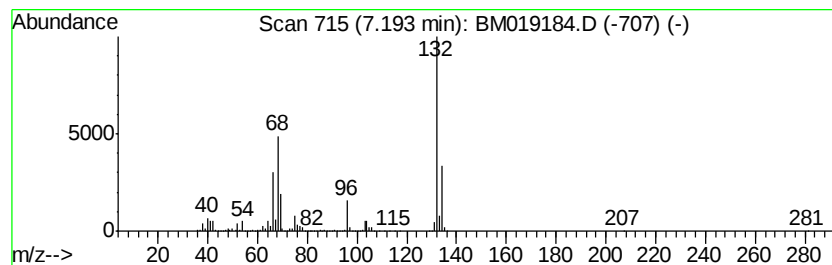
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	120.69 ng	7589970	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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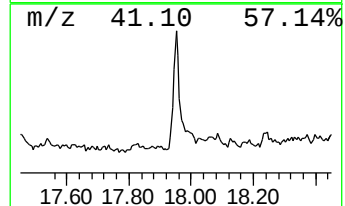
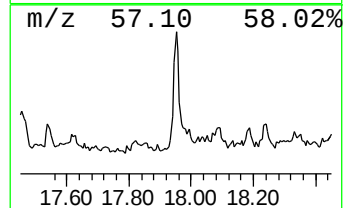
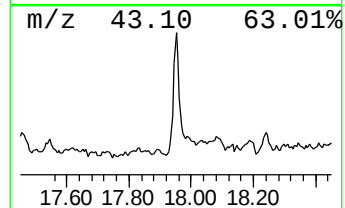
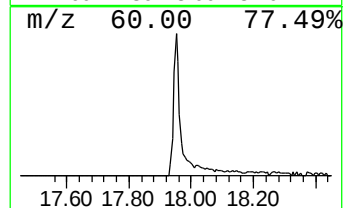
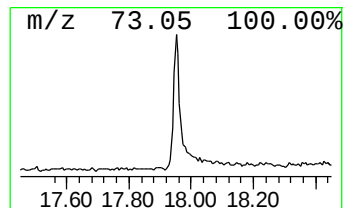
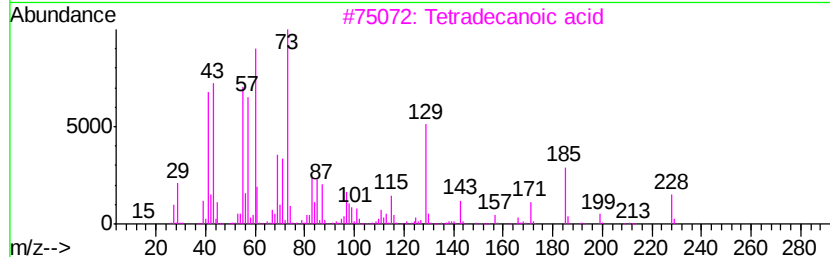
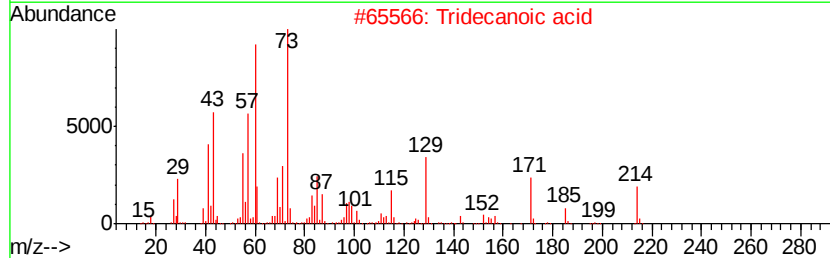
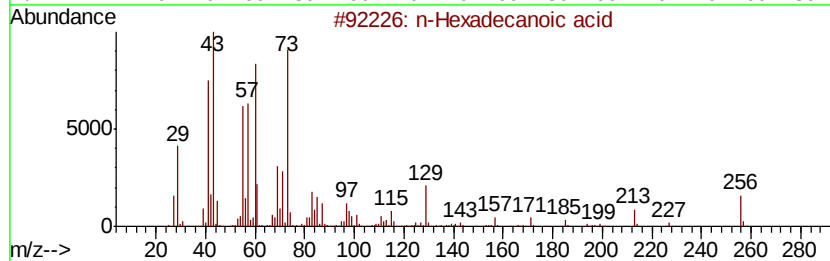
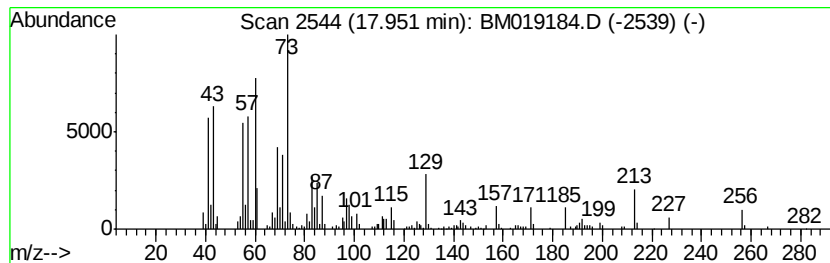
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	2.04 ng	372071	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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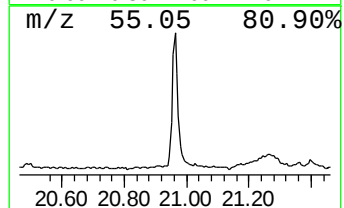
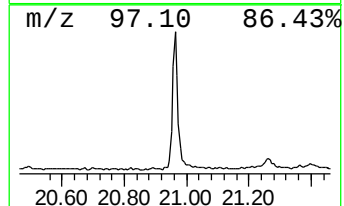
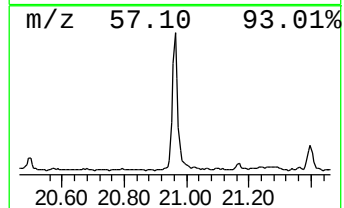
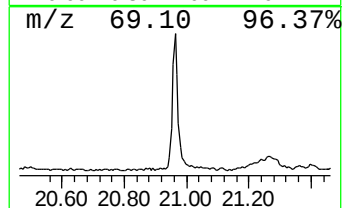
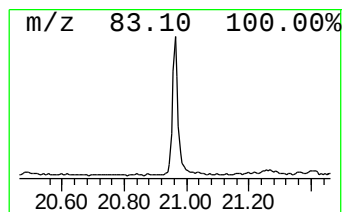
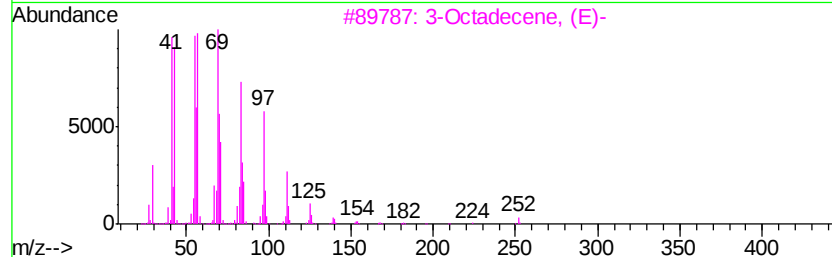
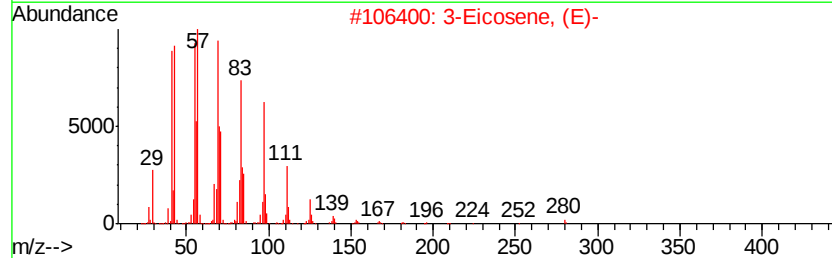
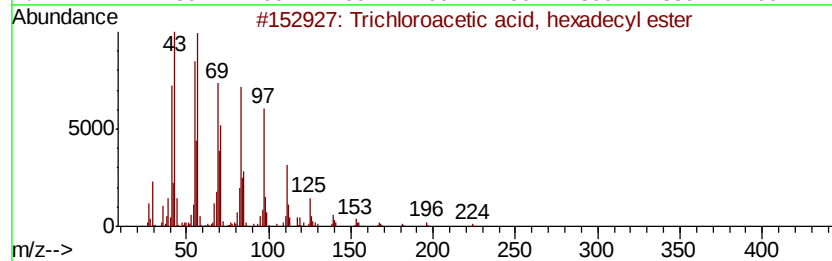
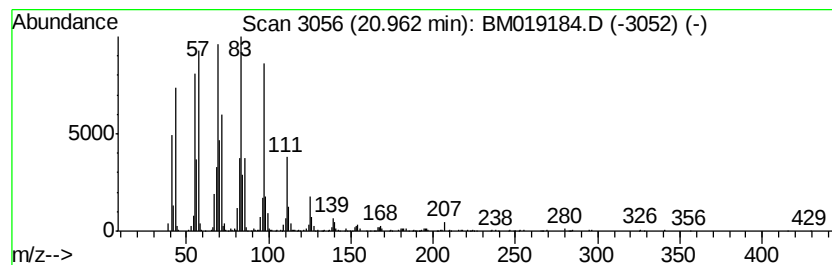
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.31 ng	983491	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	120.7	ng	7589970	1	7.65	1257720	20.0
n-Hexadecanoic acid	17.95	2.0	ng	372071	4	17.06	3649920	20.0
Trichloroacetic a...	20.96	4.3	ng	983491	5	21.26	4561040	20.0