

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019980.D
 Acq On : 19 Apr 2019 18:13
 Operator : JU/SJ
 Sample : K2484-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

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-BM041519.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	5.122	357	363	389	rBV	1577476	2642805	44.86%	7.843%
2	6.704	626	632	668	rBV	1596215	2899618	49.22%	8.605%
3	7.046	683	690	707	rBV	1819443	2962380	50.29%	8.791%
4	7.510	762	769	778	rBV	302748	505076	8.57%	1.499%
5	7.822	812	822	836	rBV	1210663	1977681	33.57%	5.869%
6	8.687	962	969	993	rBV	798557	1654222	28.08%	4.909%
7	10.292	1235	1242	1264	rBV	320420	675267	11.46%	2.004%
8	12.780	1659	1665	1687	rBV	2213700	3401035	57.74%	10.093%
9	13.657	1808	1814	1827	rBV	116238	215857	3.66%	0.641%
10	14.180	1897	1903	1919	rVB2	582936	946085	16.06%	2.808%
11	15.686	2153	2159	2176	rBV	2051262	3430021	58.23%	10.179%
12	16.945	2367	2373	2387	rBV2	755161	1238106	21.02%	3.674%
13	17.839	2519	2525	2540	rBV	217230	474588	8.06%	1.408%
14	19.021	2722	2726	2735	rVB	75015	118301	2.01%	0.351%
15	19.133	2741	2745	2757	rBV3	73909	153143	2.60%	0.454%
16	19.392	2785	2789	2793	rVB	65576	81458	1.38%	0.242%
17	19.592	2817	2823	2834	rBV	5081679	5890591	100.00%	17.480%
18	20.856	3034	3038	3047	rBV	471266	644764	10.95%	1.913%
19	21.162	3085	3090	3096	rBV	1179935	1641832	27.87%	4.872%
20	21.292	3109	3112	3120	rBV3	60331	92454	1.57%	0.274%
21	21.715	3181	3184	3186	rBV2	74837	86538	1.47%	0.257%
22	23.350	3456	3462	3474	rBV2	1011185	1966515	33.38%	5.836%

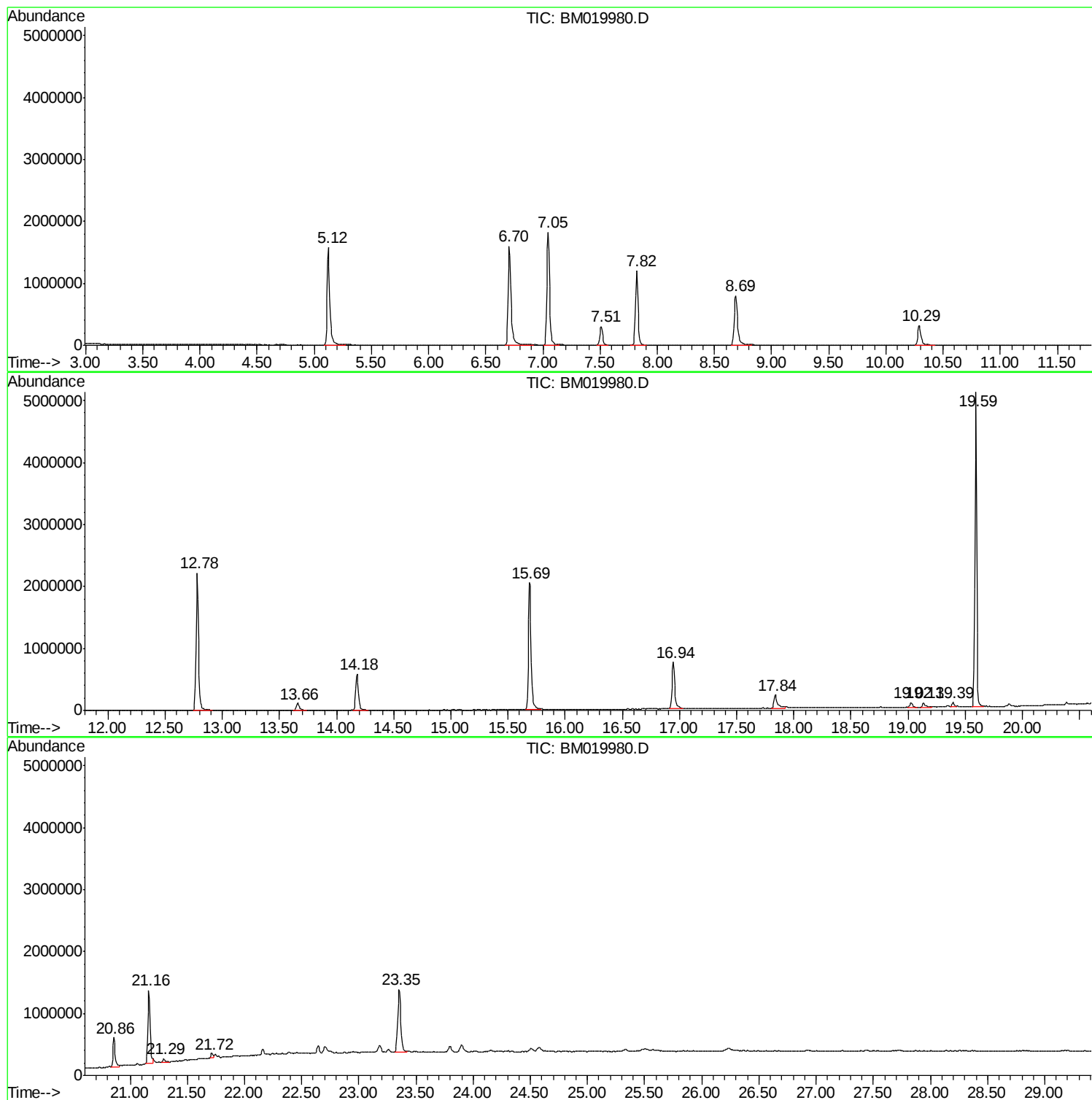
Sum of corrected areas: 33698337

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.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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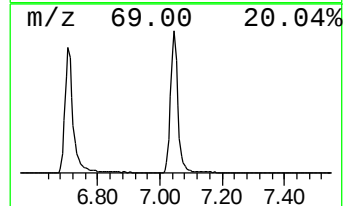
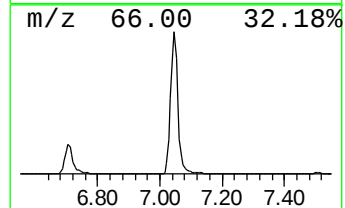
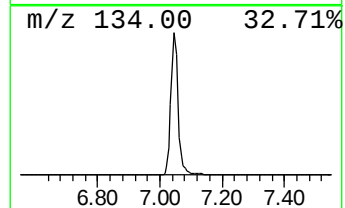
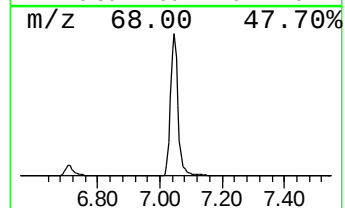
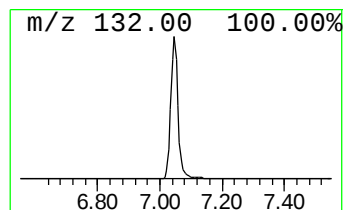
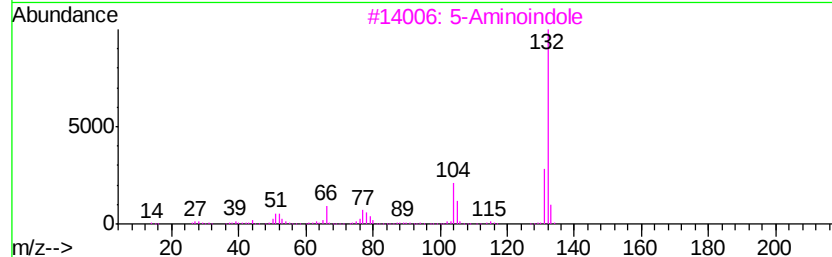
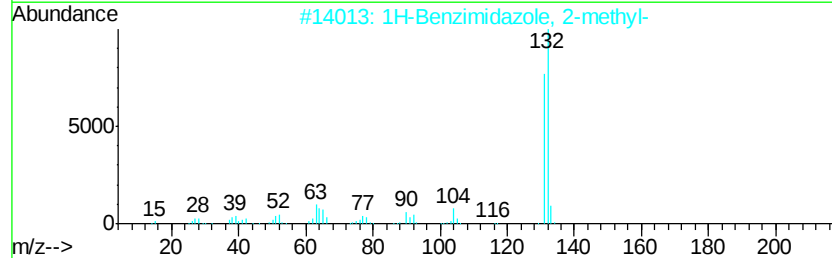
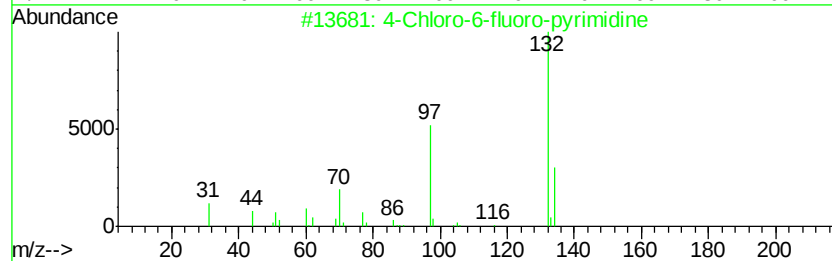
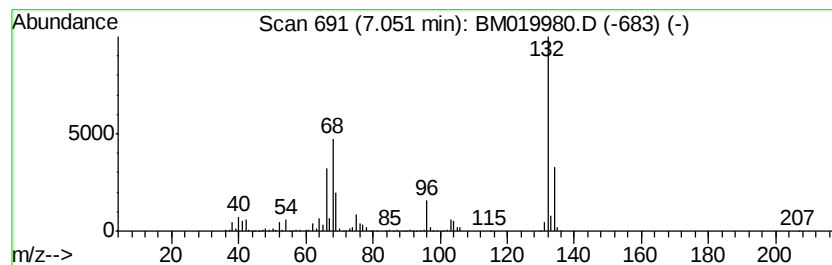
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	117.30 ng	2962380	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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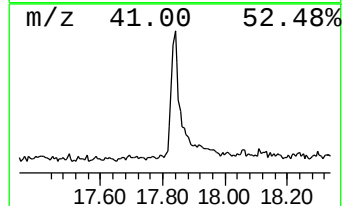
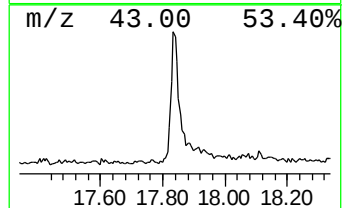
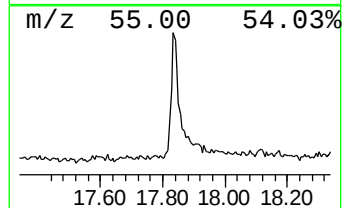
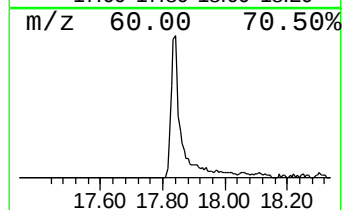
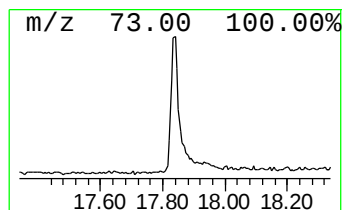
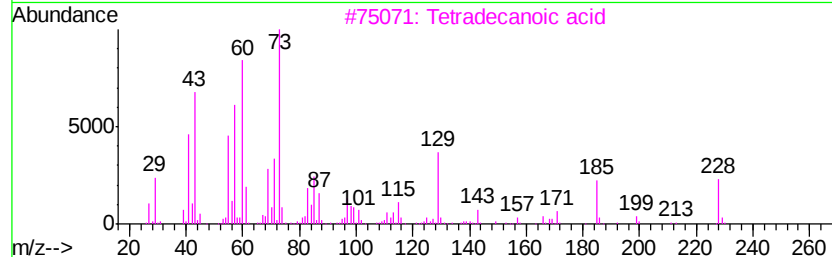
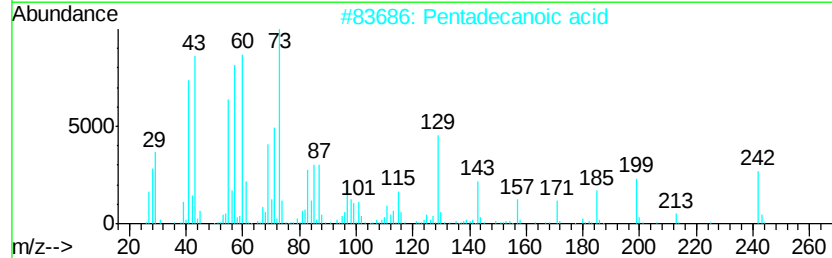
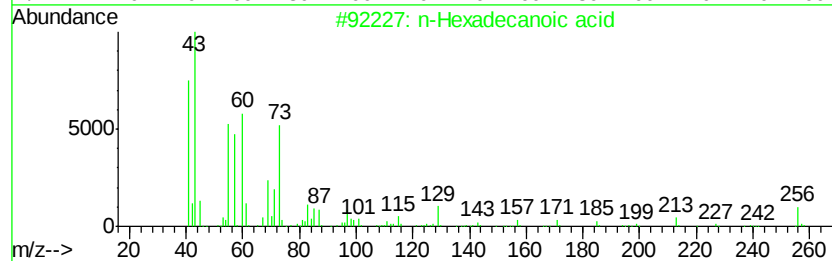
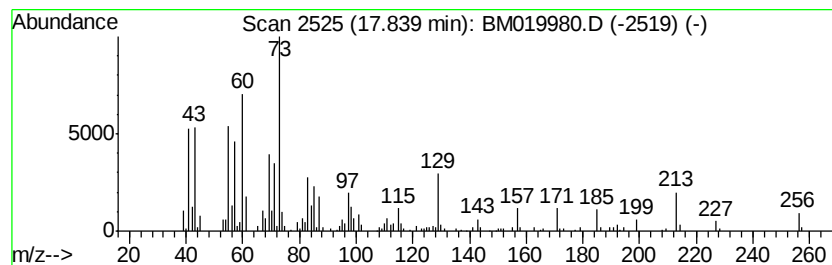
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	7.67 ng	474588	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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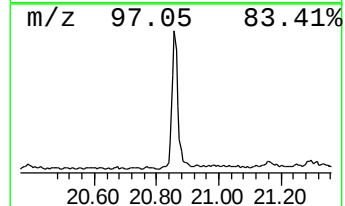
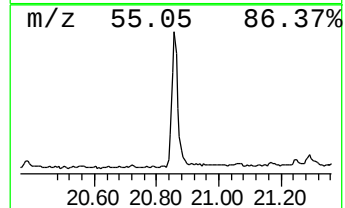
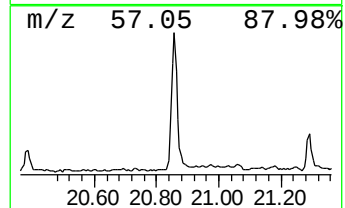
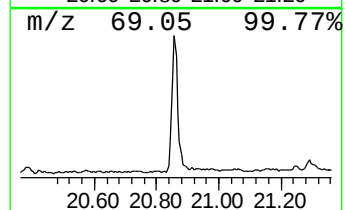
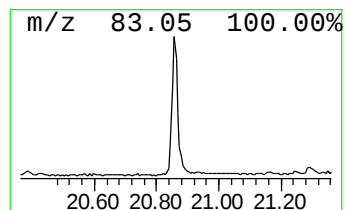
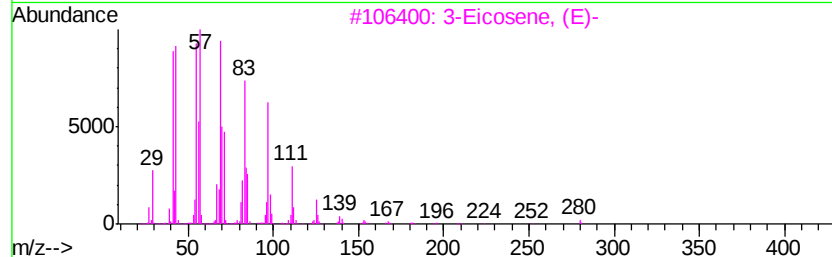
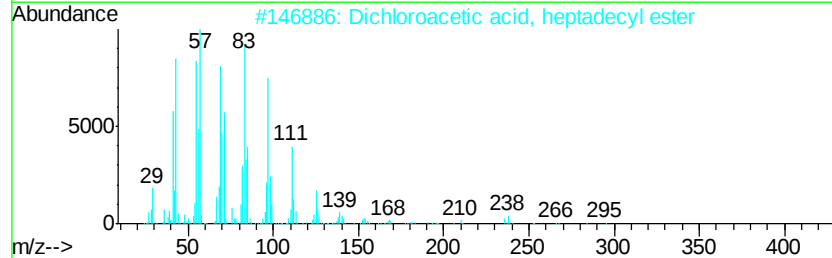
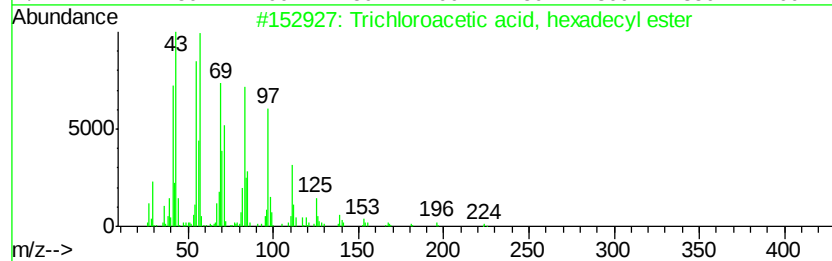
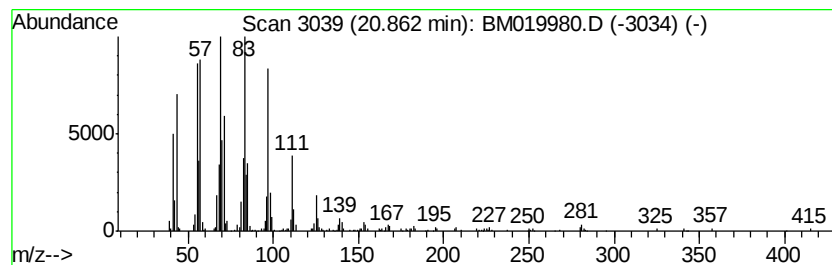
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	7.85 ng	644764	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.05	7.05	117.3	ng	2962380	1	7.51	505076	20.0
n-Hexadecanoic acid	17.84	7.7	ng	474588	4	16.94	1238110	20.0
Trichloroacetic a...	20.86	7.8	ng	644764	5	21.16	1641830	20.0