

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017632.D
 Acq On : 12 Jun 2015 6:58
 Operator : TP/IZ
 Sample : G2522-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12B

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_G\METHODS\8270-BG060315.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	5.120	407	414	421	rBV	252729	363823	10.61%	3.117%
2	6.736	684	689	698	rBV2	169317	257065	7.50%	2.202%
3	7.071	738	746	754	rBV	515070	790206	23.04%	6.769%
4	7.529	817	824	830	rBV	96758	150052	4.38%	1.285%
5	7.846	871	878	886	rBV	478150	714240	20.83%	6.119%
6	8.692	1016	1022	1032	rBV	394702	630265	18.38%	5.399%
7	10.320	1293	1299	1309	rBV	109088	191557	5.59%	1.641%
8	12.817	1717	1724	1735	rBV	1077728	1589156	46.34%	13.614%
9	14.204	1954	1960	1969	rBV3	183078	285900	8.34%	2.449%
10	15.044	2099	2103	2107	rVB	41966	53112	1.55%	0.455%
11	15.708	2210	2216	2226	rBV	1190974	1601044	46.68%	13.716%
12	16.959	2422	2429	2438	rBV2	285857	421138	12.28%	3.608%
13	17.870	2580	2584	2590	rBV2	62994	92021	2.68%	0.788%
14	19.157	2800	2803	2808	rBV3	43225	61134	1.78%	0.524%
15	19.603	2873	2879	2884	rBV	2844551	3429600	100.00%	29.380%
16	20.872	3091	3095	3099	rBV5	35376	50876	1.48%	0.436%
17	21.160	3138	3144	3154	rBV	389681	543239	15.84%	4.654%
18	23.352	3511	3517	3530	rVB	235351	448789	13.09%	3.845%

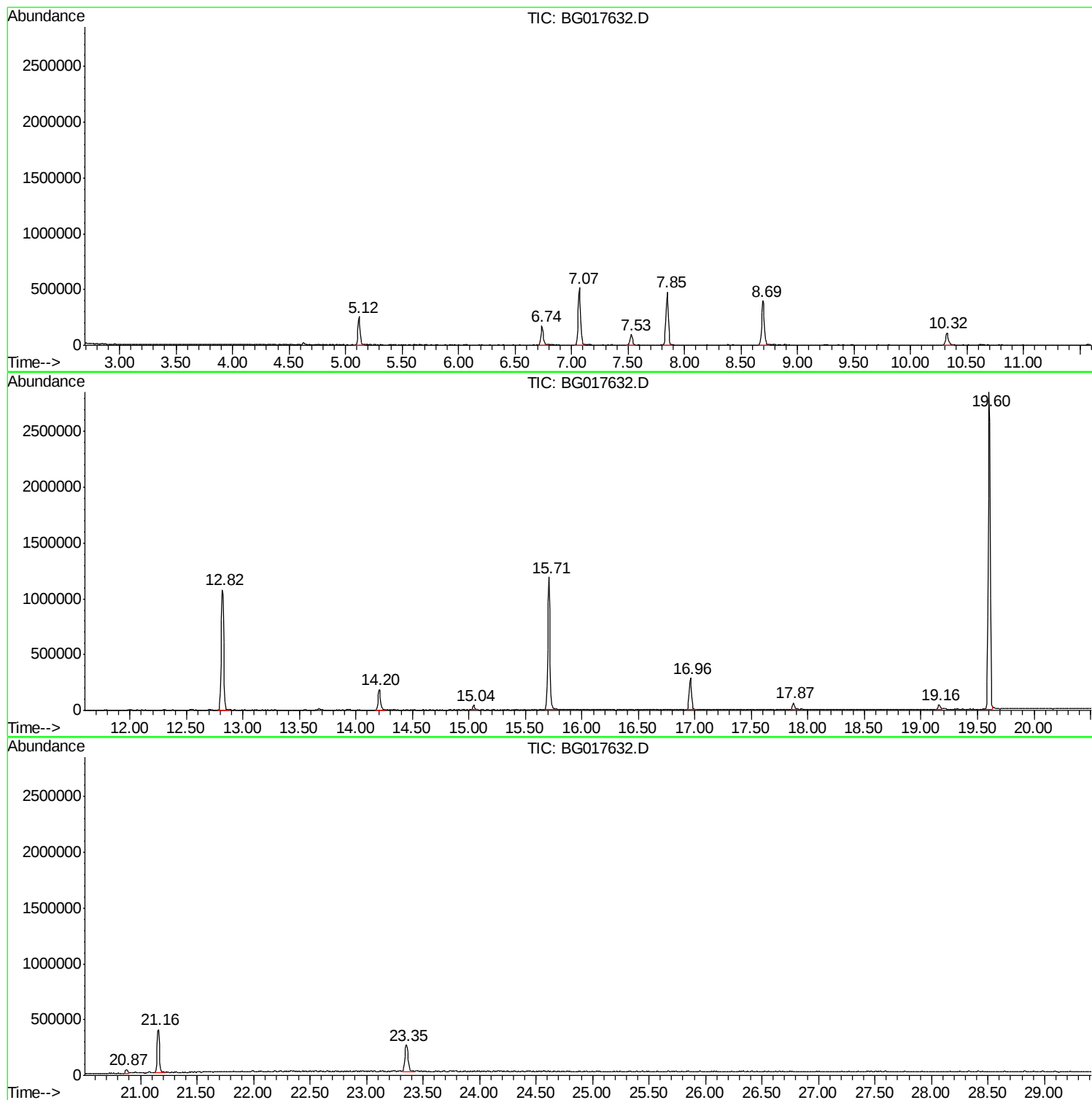
Sum of corrected areas: 11673217

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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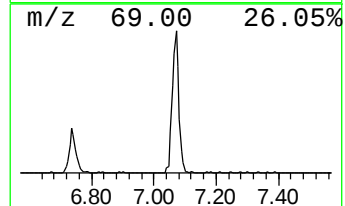
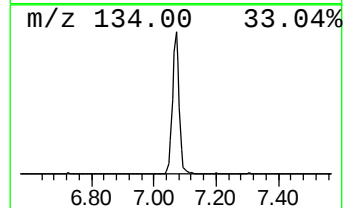
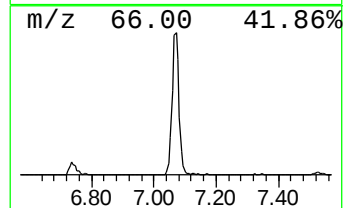
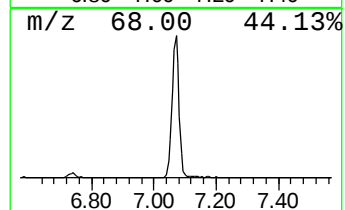
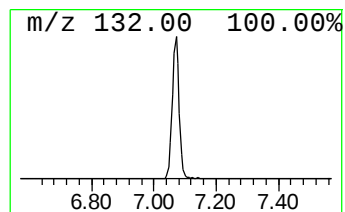
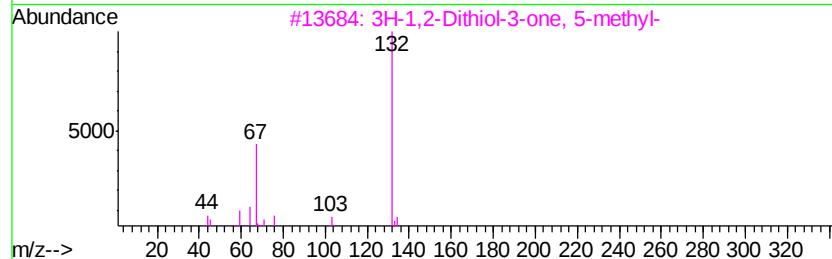
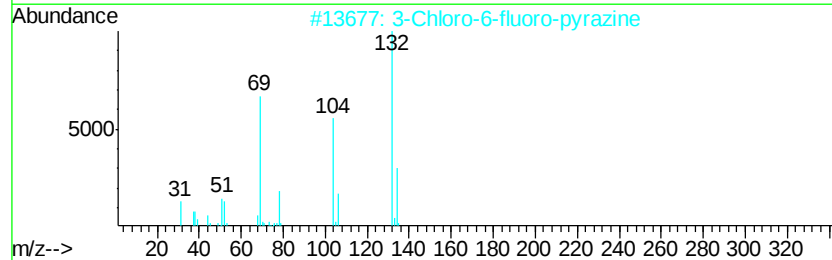
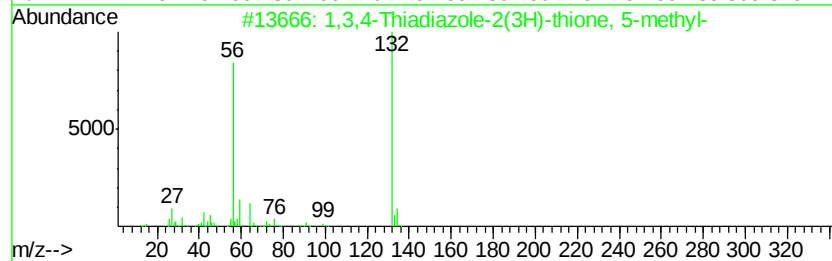
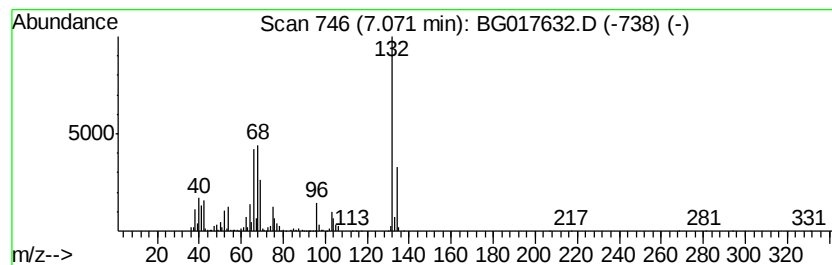
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	105.32 ng	790206	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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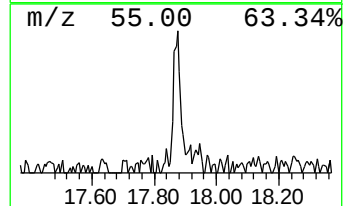
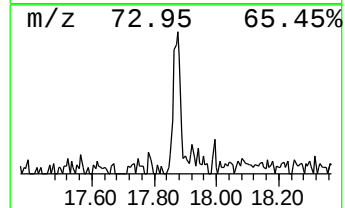
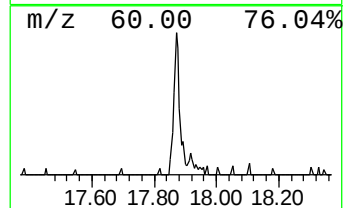
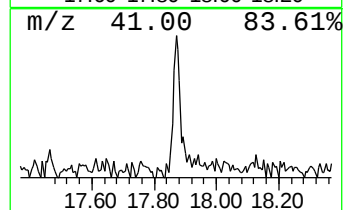
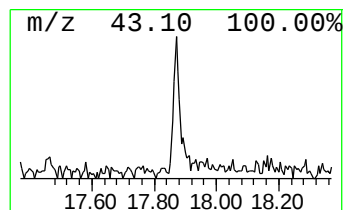
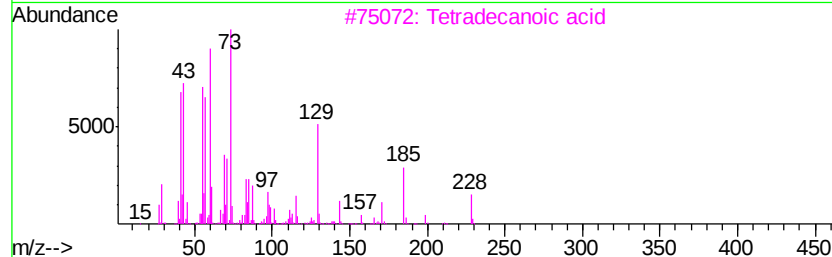
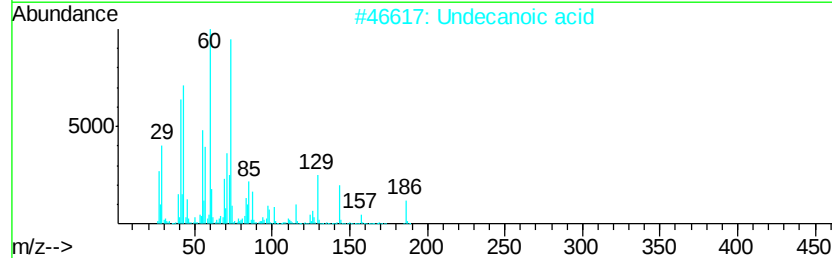
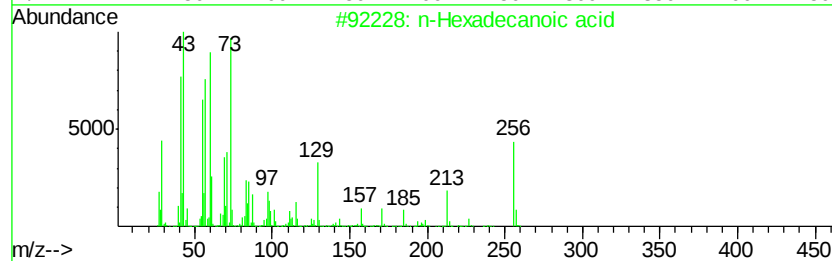
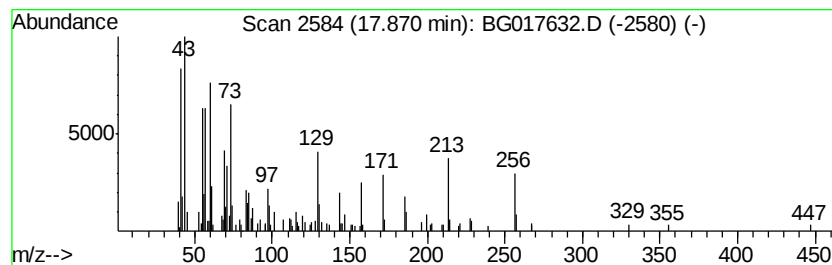
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.37 ng	92021	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Undecanoic acid	186	C11H22O2	000112-37-8	55
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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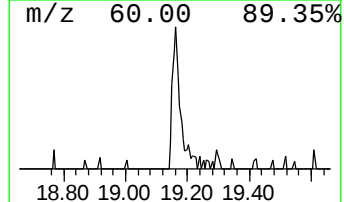
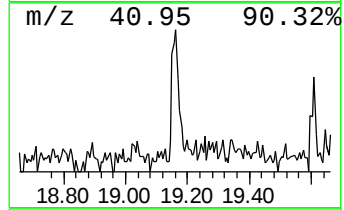
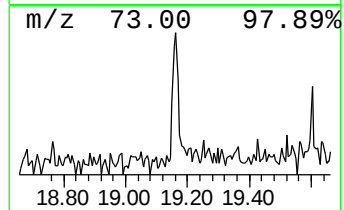
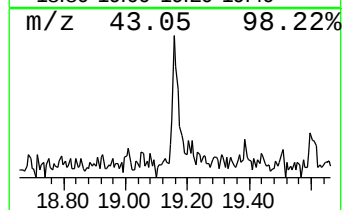
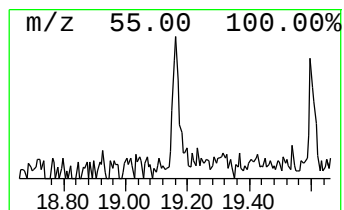
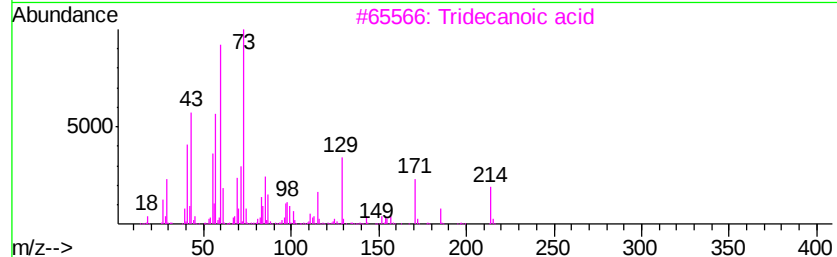
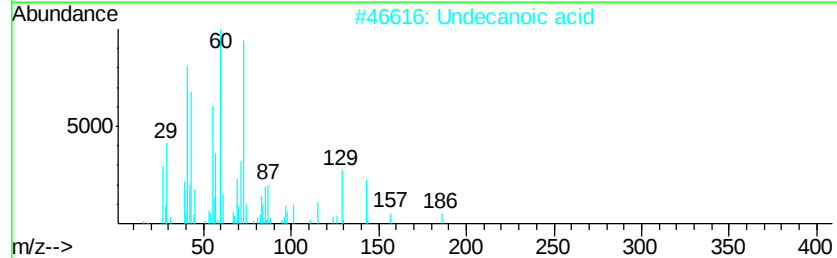
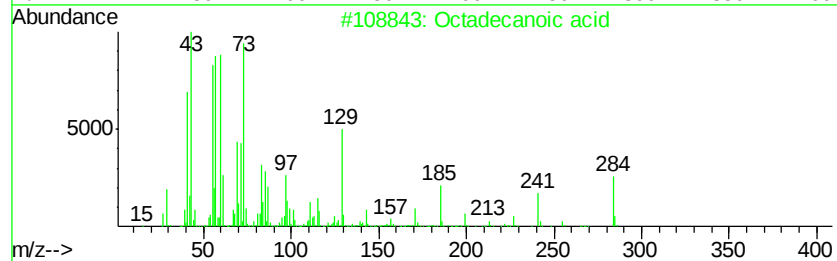
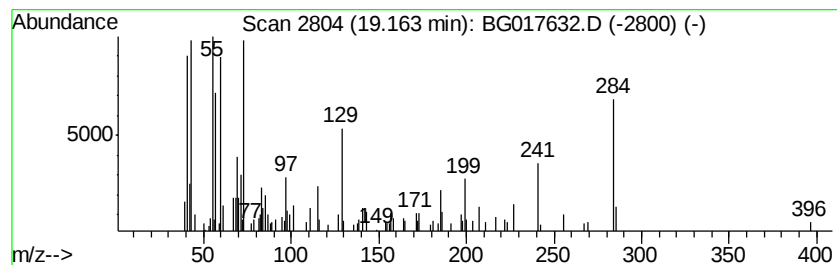
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.25 ng	61134	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	86
2		Undecanoic acid	186	C11H22O2	000112-37-8	38
3		Tridecanoic acid	214	C13H26O2	000638-53-9	27
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	25
5		n-Decanoic acid	172	C10H20O2	000334-48-5	14



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.07	7.07	105.3	ng	790206	1	7.53	150052	20.0
n-Hexadecanoic acid	17.87	4.4	ng	92021	4	16.96	421138	20.0
Octadecanoic acid	19.16	2.3	ng	61134	5	21.16	543239	20.0