

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017627.D
 Acq On : 12 Jun 2015 1:43
 Operator : TP/IZ
 Sample : G2522-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

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	408	414	425	rVB	211428	307348	11.35%	3.169%
2	6.736	682	689	699	rBV	138337	227359	8.39%	2.344%
3	7.071	739	746	757	rBV	392281	619382	22.87%	6.386%
4	7.529	816	824	833	rBV2	86750	134084	4.95%	1.382%
5	7.847	870	878	886	rBV	347271	536615	19.81%	5.532%
6	8.693	1016	1022	1036	rBV	303678	494526	18.26%	5.099%
7	10.320	1294	1299	1309	rBV	99667	179695	6.63%	1.853%
8	12.817	1716	1724	1737	rBV	849120	1263199	46.64%	13.024%
9	14.204	1954	1960	1968	rBV2	174007	278400	10.28%	2.870%
10	15.708	2210	2216	2227	rBV	952185	1330082	49.10%	13.713%
11	16.959	2424	2429	2441	rBV	313347	431438	15.93%	4.448%
12	17.870	2579	2584	2591	rBV3	56118	86125	3.18%	0.888%
13	19.163	2800	2804	2808	rBV2	47939	69350	2.56%	0.715%
14	19.603	2872	2879	2885	rBV	2280909	2708681	100.00%	27.926%
15	21.160	3138	3144	3151	rBV	454717	553504	20.43%	5.707%
16	23.352	3511	3517	3527	rBV2	259094	479551	17.70%	4.944%

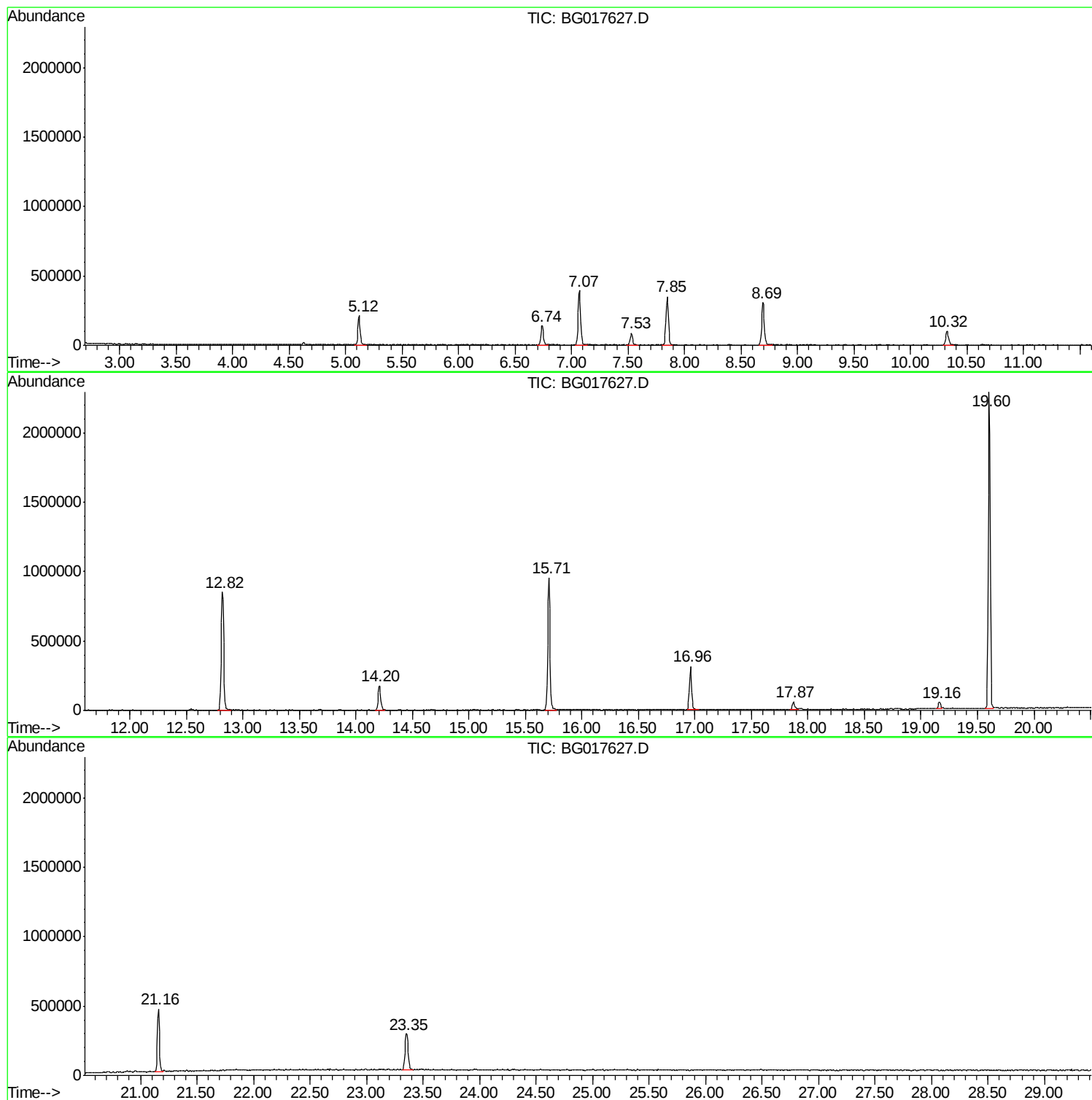
Sum of corrected areas: 9699339

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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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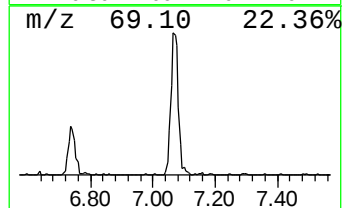
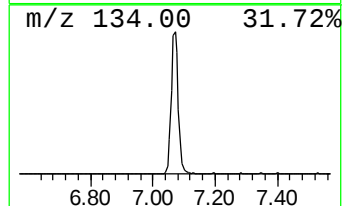
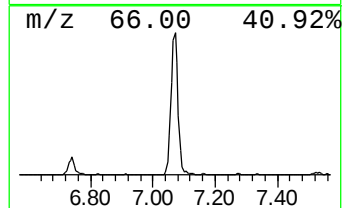
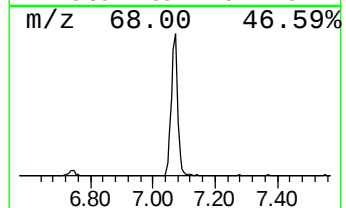
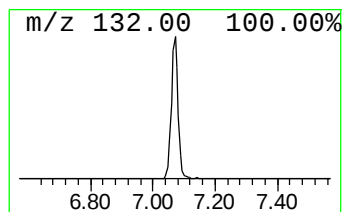
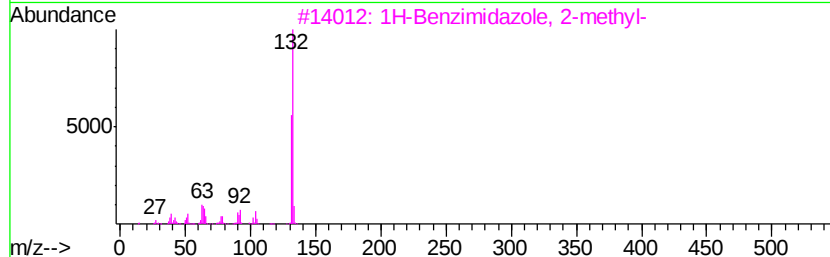
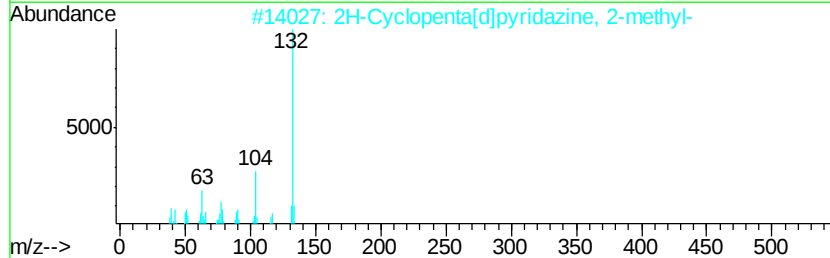
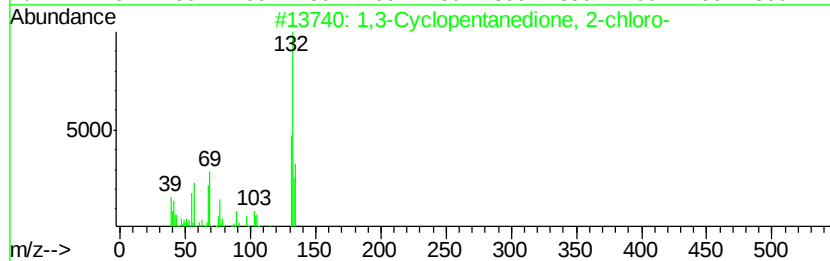
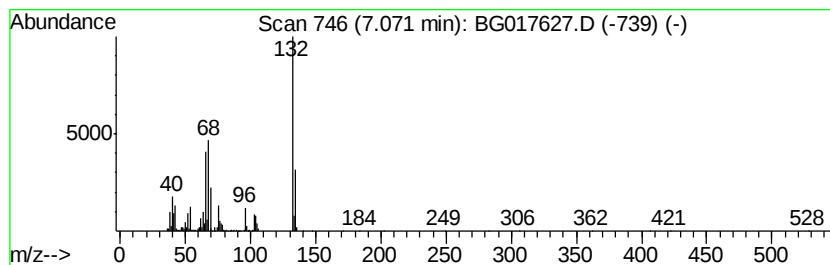
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	92.39 ng	619382	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	18
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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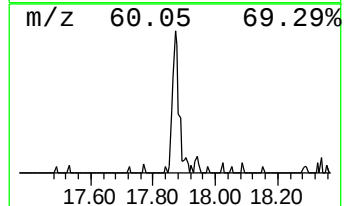
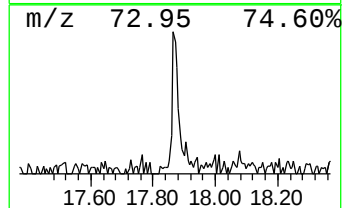
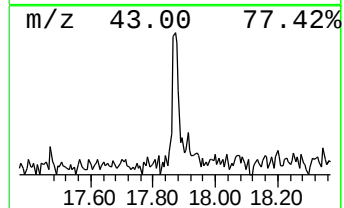
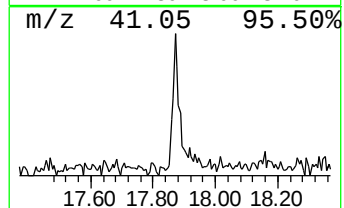
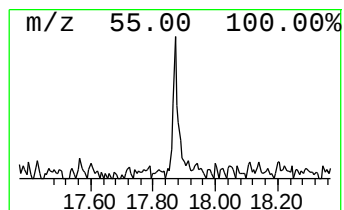
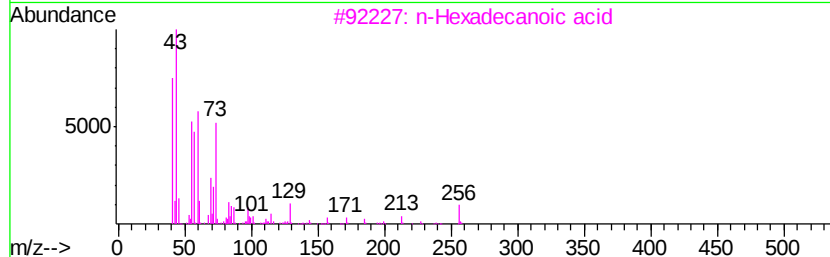
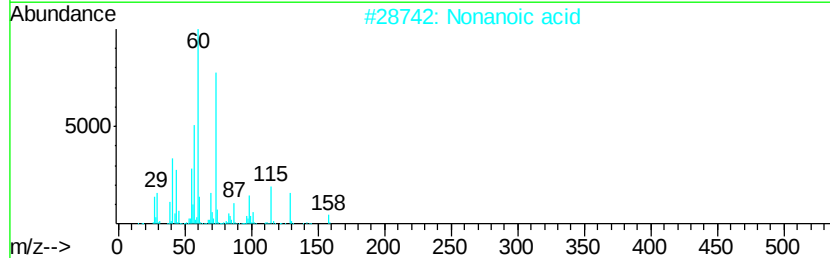
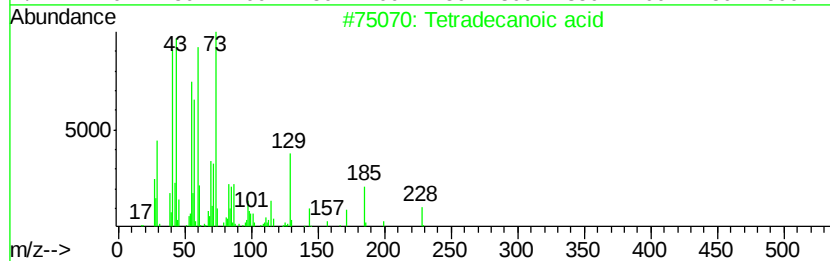
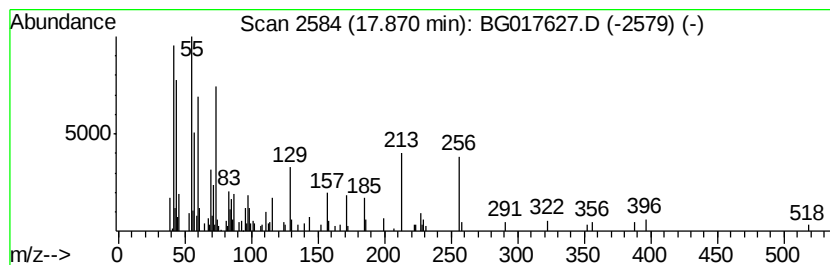
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.99 ng	86125	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Nonanoic acid	158	C9H18O2	000112-05-0	70
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4		n-Decanoic acid	172	C10H20O2	000334-48-5	42
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



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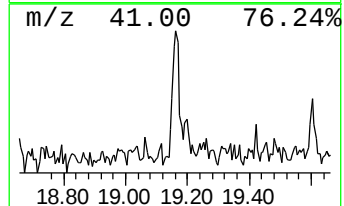
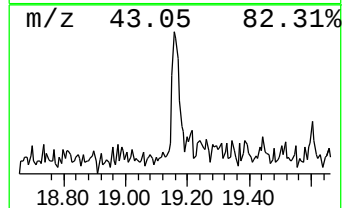
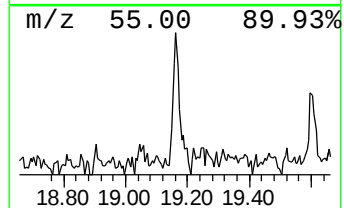
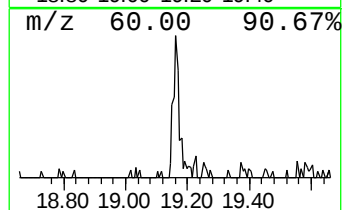
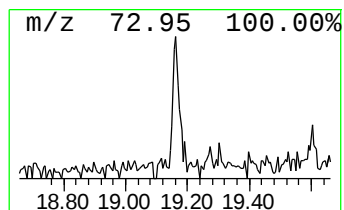
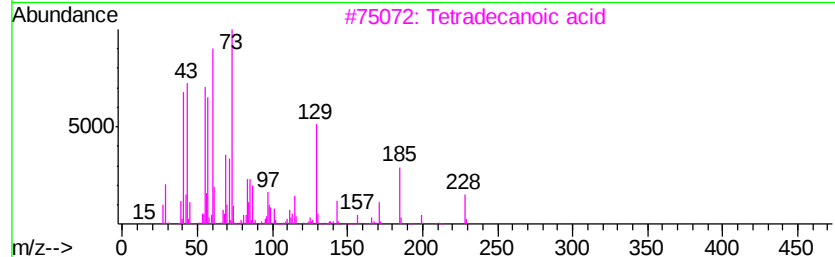
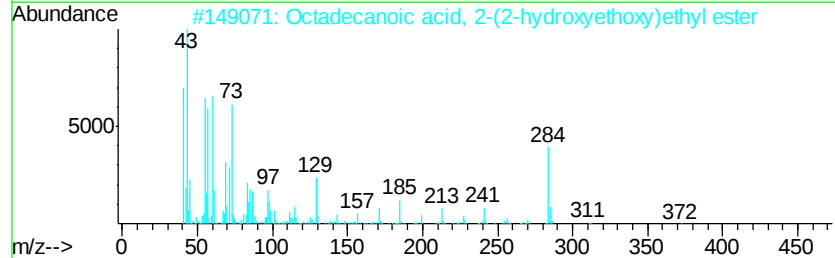
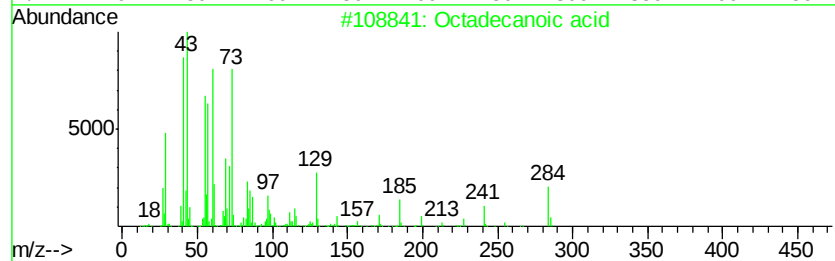
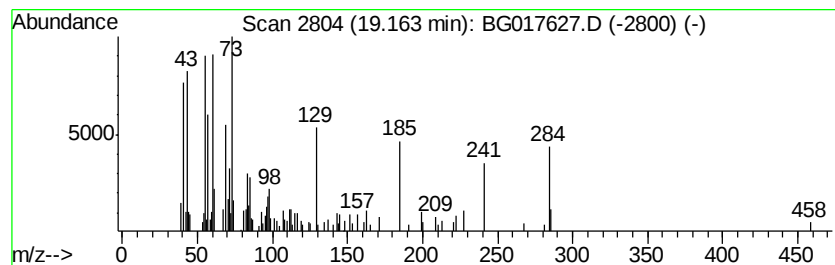
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.51 ng	69350	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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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	92.4	ng	619382	1	7.53	134084	20.0
Tetradecanoic acid	17.87	4.0	ng	86125	4	16.96	431438	20.0
Octadecanoic acid	19.16	2.5	ng	69350	5	21.16	553504	20.0