

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023347.D
 Acq On : 29 Jul 2016 23:53
 Operator : UM/SJ
 Sample : H4176-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-34-7.0-15.0

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-BG072616.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	5.196	395	401	410	rBV	361842	565046	5.02%	0.971%
2	5.672	476	482	498	rBV	1603337	2571934	22.85%	4.418%
3	7.288	748	757	768	rBV	1165548	2082480	18.50%	3.577%
4	7.664	813	821	830	rBV	2590134	4468658	39.70%	7.676%
5	8.134	894	901	909	rBV	533951	931608	8.28%	1.600%
6	8.462	948	957	966	rBV	1959667	3474152	30.86%	5.968%
7	9.314	1093	1102	1111	rBV	1924898	3504535	31.13%	6.020%
8	10.971	1377	1384	1392	rBV	861318	1517681	13.48%	2.607%
9	13.420	1793	1801	1811	rBV	5257898	8508529	75.59%	14.616%
10	14.249	1936	1942	1947	rBV	173783	275984	2.45%	0.474%
11	14.807	2030	2037	2046	rBV2	1373706	2339603	20.78%	4.019%
12	16.305	2285	2292	2303	rBV	4449206	7245692	64.37%	12.447%
13	17.568	2500	2507	2517	rBV2	1780072	2805239	24.92%	4.819%
14	18.443	2651	2656	2661	rBV2	139886	246071	2.19%	0.423%
15	19.706	2867	2871	2885	rBV	147011	286179	2.54%	0.492%
16	20.176	2945	2951	2958	rBV	8460865	11256782	100.00%	19.337%
17	21.891	3236	3243	3255	rVB2	1736132	3094319	27.49%	5.315%
18	25.293	3809	3822	3836	rBV3	978775	3039319	27.00%	5.221%

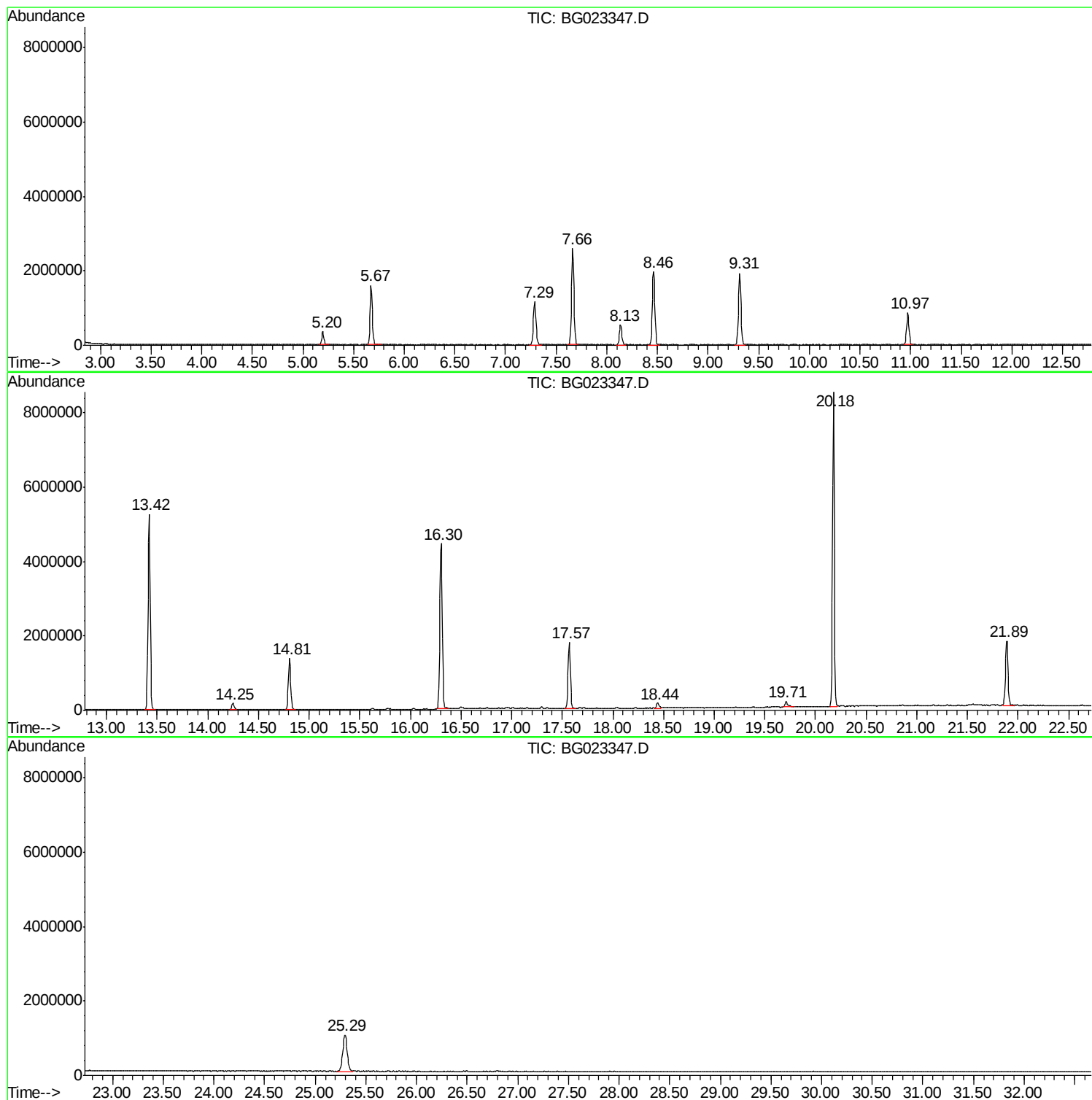
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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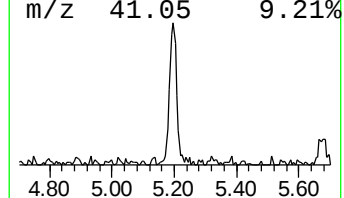
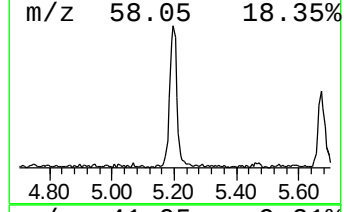
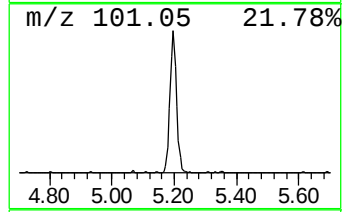
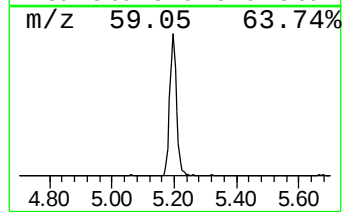
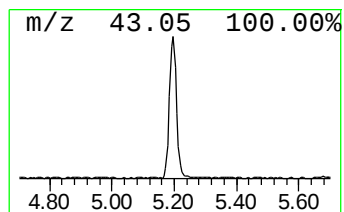
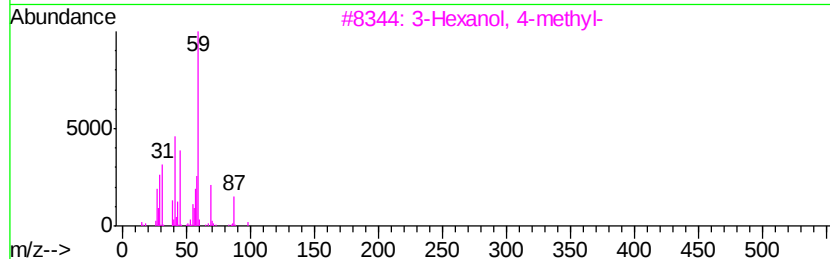
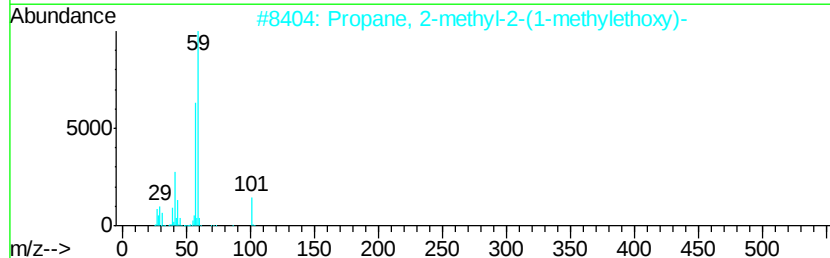
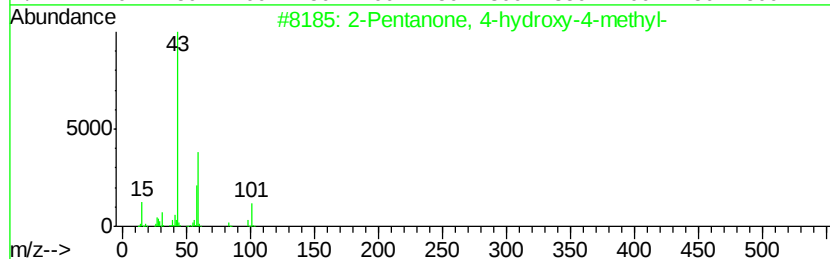
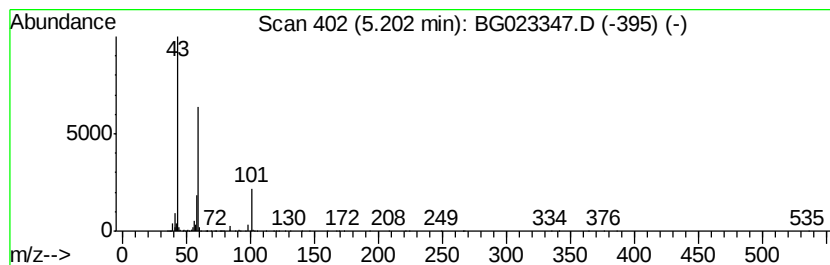
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.20	12.13 ng	565046	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			3-Pentanol	88	C5H12O	000584-02-1	25
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25



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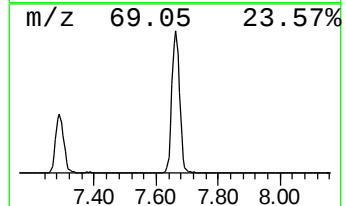
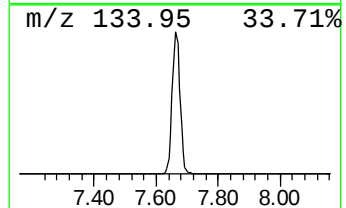
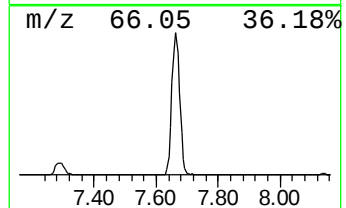
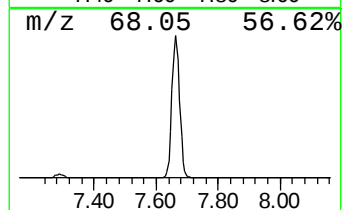
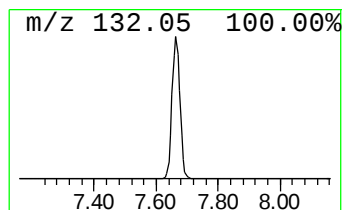
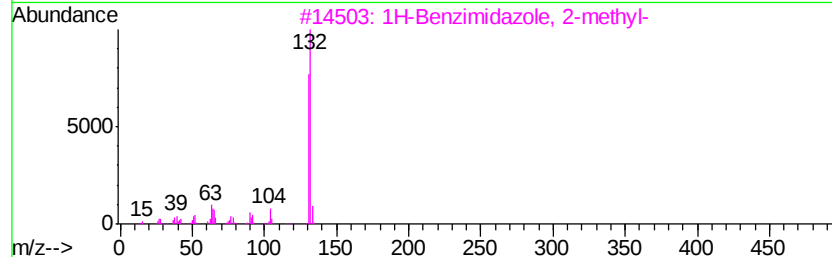
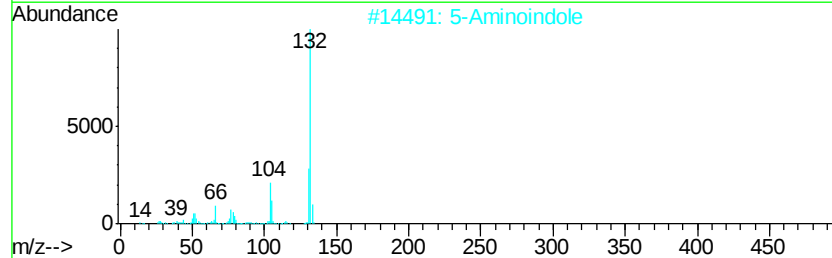
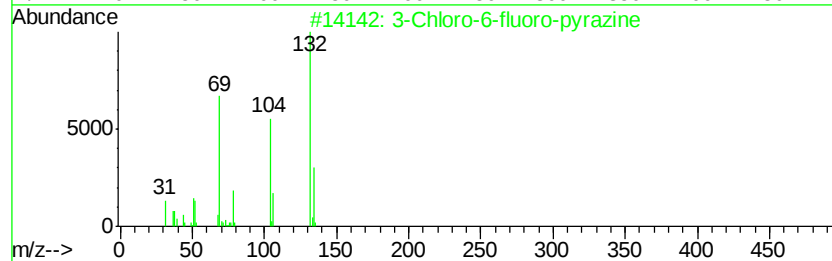
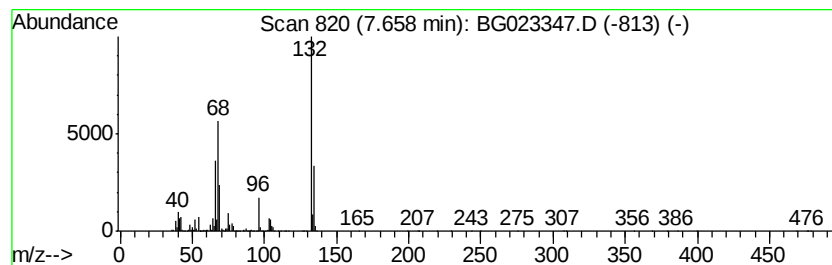
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	95.93 ng	4468660	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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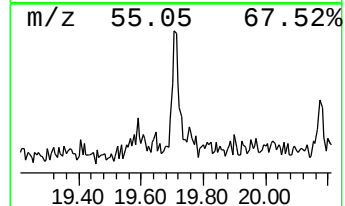
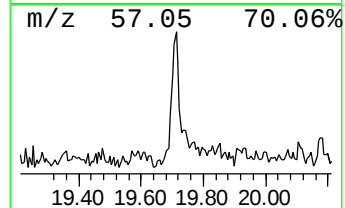
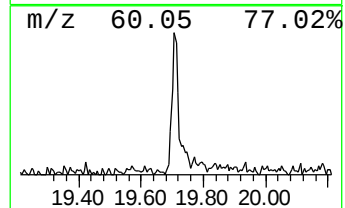
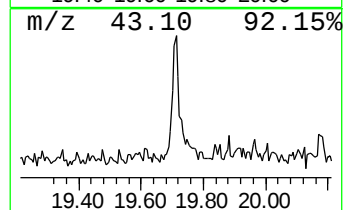
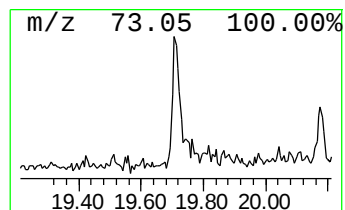
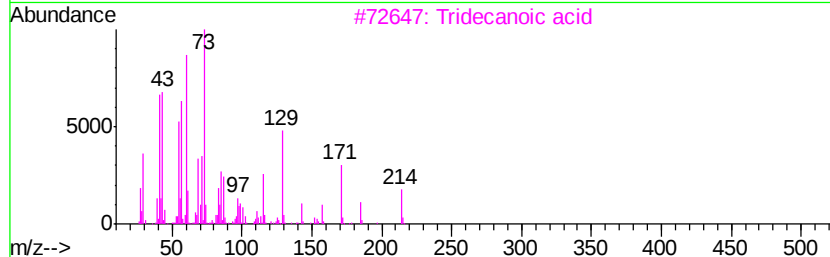
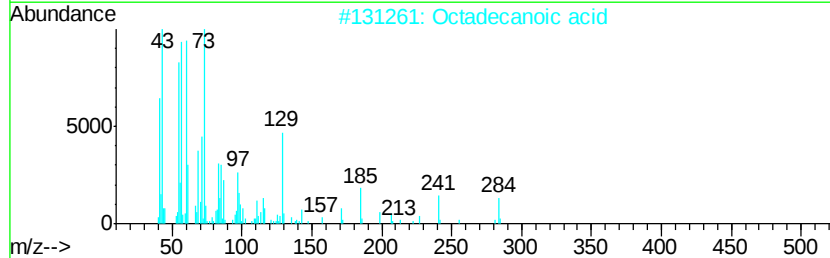
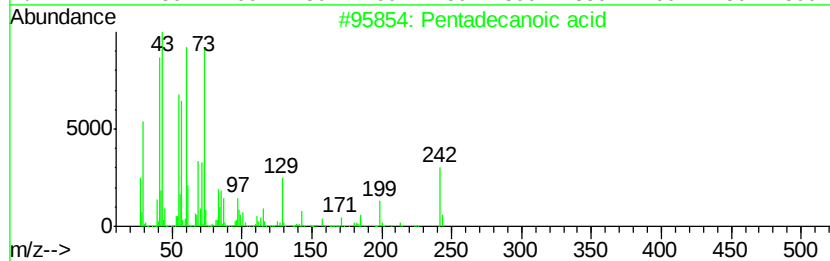
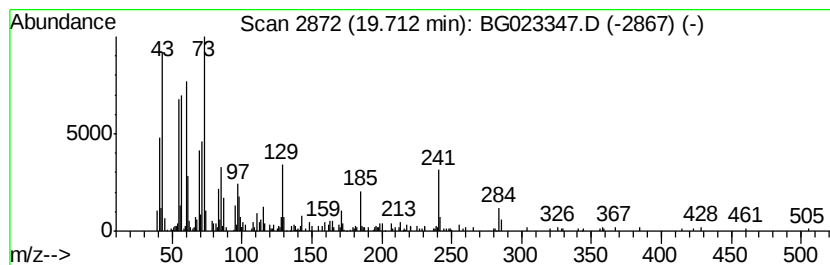
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Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.04 ng	286179	Phenanthrene-d10	17.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	94	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	92	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	12.1	ng	565046	1	8.14	931608	20.0
unknown7.66	7.66	95.9	ng	4468660	1	8.14	931608	20.0
Pentadecanoic acid	19.71	2.0	ng	286179	4	17.57	2805240	20.0