

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023914.D
 Acq On : 26 Aug 2016 5:44
 Operator : UM/SJ
 Sample : H4588-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05

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-BG080116.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	5.157	389	395	408	rBV	228375	364551	5.69%	0.929%
2	5.639	470	477	486	rBV	983278	1679944	26.22%	4.283%
3	7.254	745	752	764	rBV	682032	1267570	19.78%	3.231%
4	7.624	807	815	826	rBV	1699127	3066474	47.86%	7.817%
5	8.088	888	894	902	rBV	470499	801879	12.51%	2.044%
6	8.417	942	950	960	rBV	1504541	2607714	40.70%	6.648%
7	9.269	1086	1095	1110	rBV	1323824	2480850	38.72%	6.324%
8	10.926	1370	1377	1389	rBV	674182	1252477	19.55%	3.193%
9	13.375	1785	1794	1803	rBV	3457772	5511582	86.01%	14.051%
10	14.210	1930	1936	1942	rBV	368795	538470	8.40%	1.373%
11	14.768	2024	2031	2038	rBV2	1028939	1720247	26.85%	4.385%
12	15.467	2146	2150	2156	rBV6	55975	89295	1.39%	0.228%
13	16.266	2279	2286	2296	rBV	2736270	4314955	67.34%	11.000%
14	16.454	2314	2318	2326	rBV2	52638	79411	1.24%	0.202%
15	17.529	2495	2501	2508	rBV2	1340426	2012325	31.40%	5.130%
16	18.404	2646	2650	2657	rBV	214684	316754	4.94%	0.807%
17	19.673	2862	2866	2873	rBV4	124431	193988	3.03%	0.495%
18	20.137	2940	2945	2954	rVB	4846425	6407803	100.00%	16.335%
19	21.846	3230	3236	3245	rVB	1371408	2301708	35.92%	5.868%
20	25.230	3802	3812	3826	rVB	719358	2218865	34.63%	5.656%

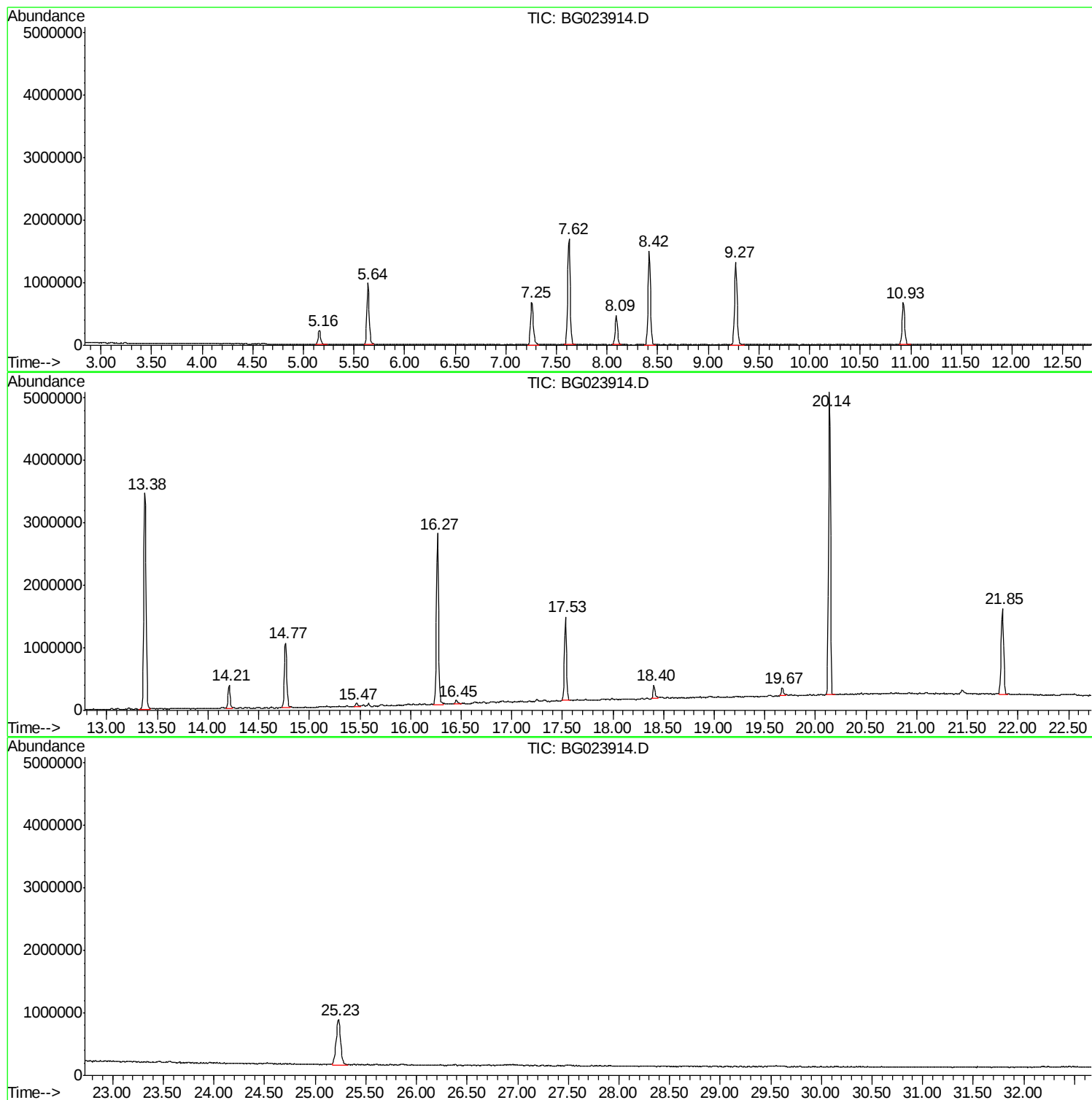
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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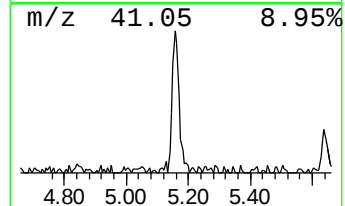
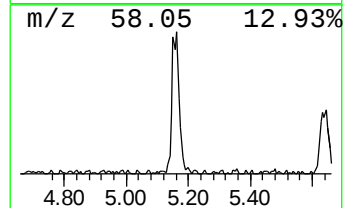
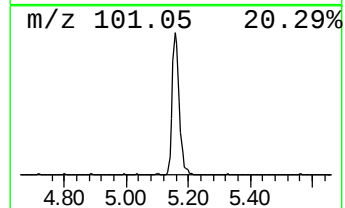
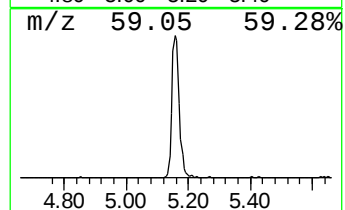
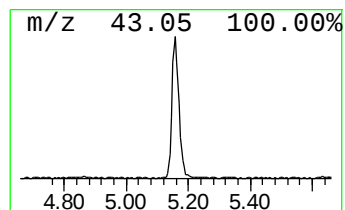
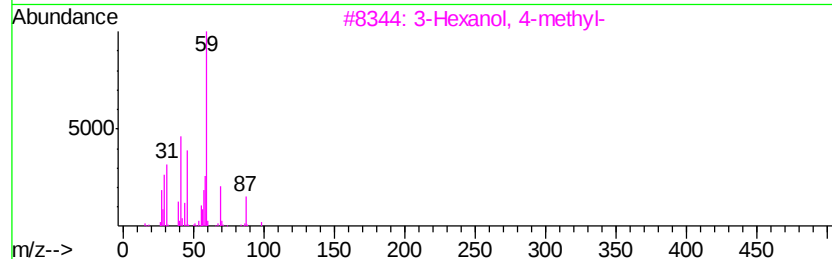
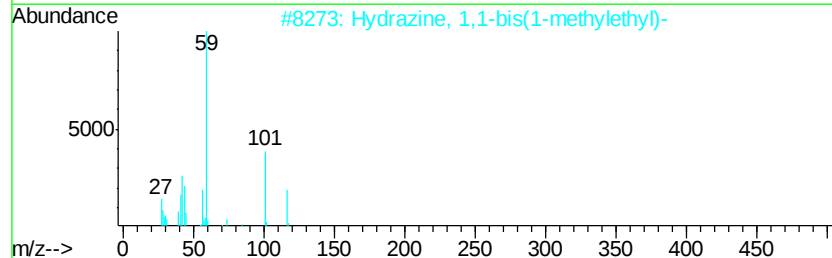
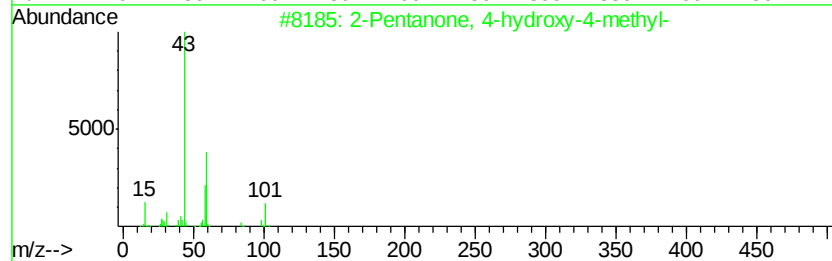
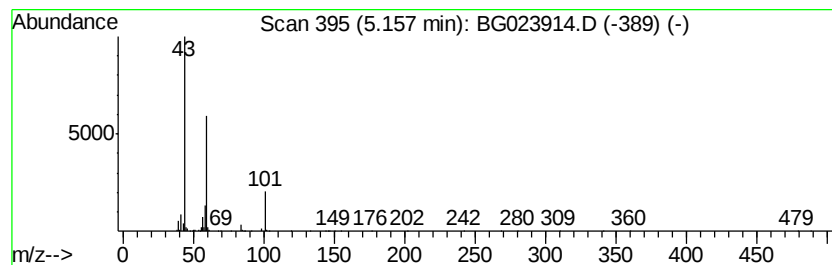
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.09 ng	364551	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Guanidine	59	CH5N3	000113-00-8	9



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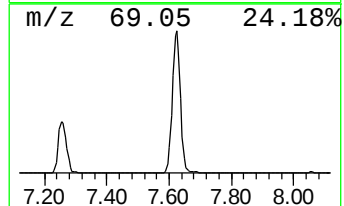
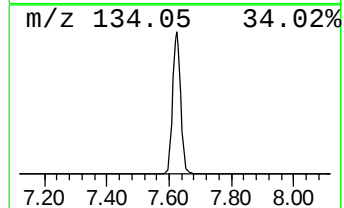
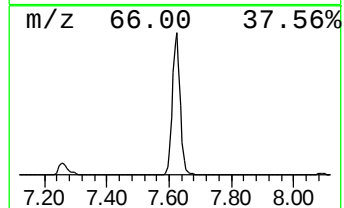
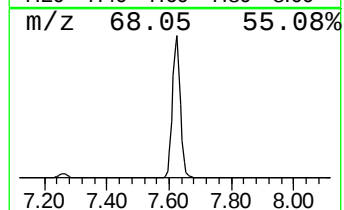
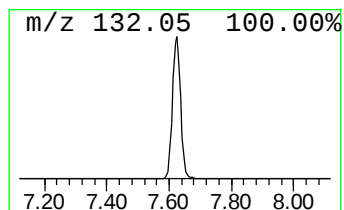
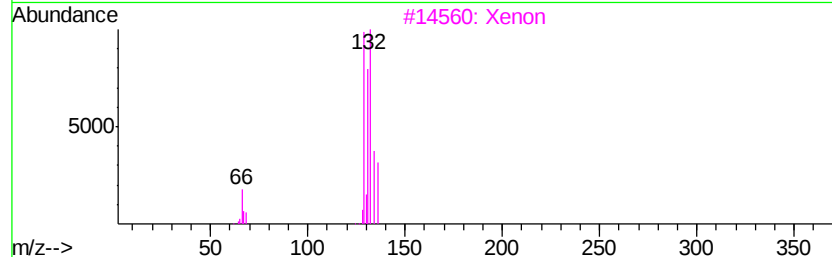
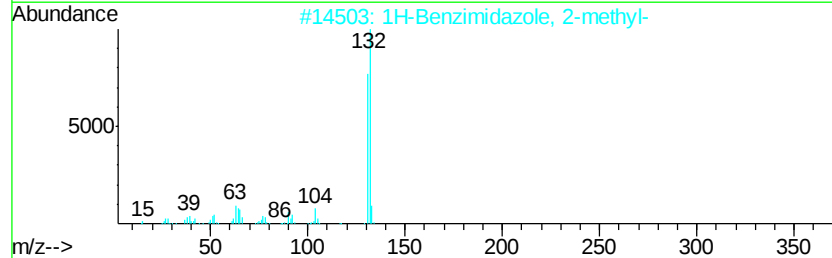
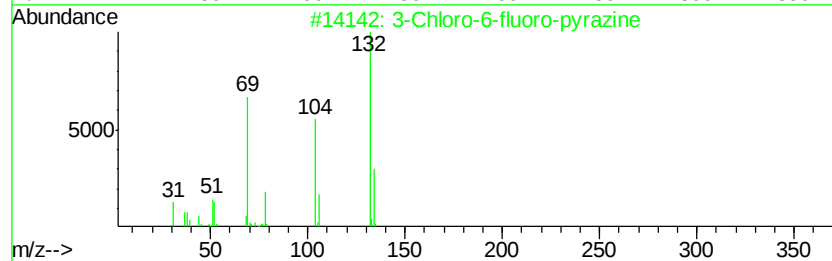
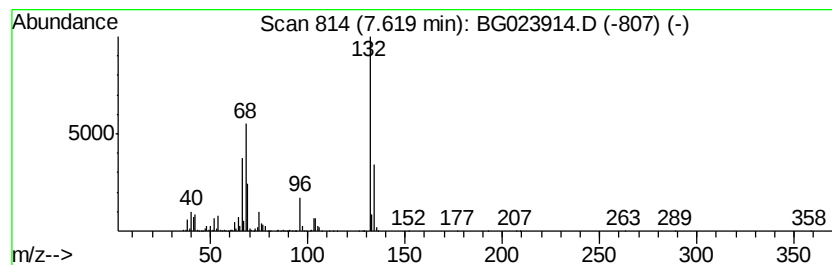
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	76.48 ng	3066470	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Xenon	132	Xe	007440-63-3	9
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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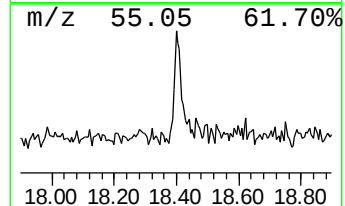
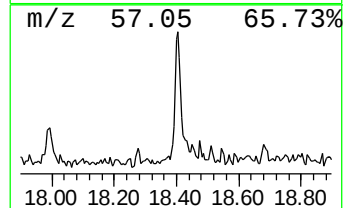
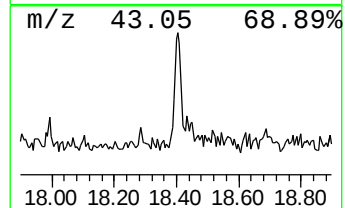
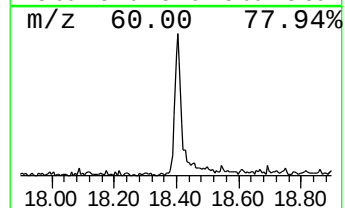
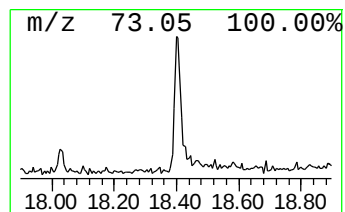
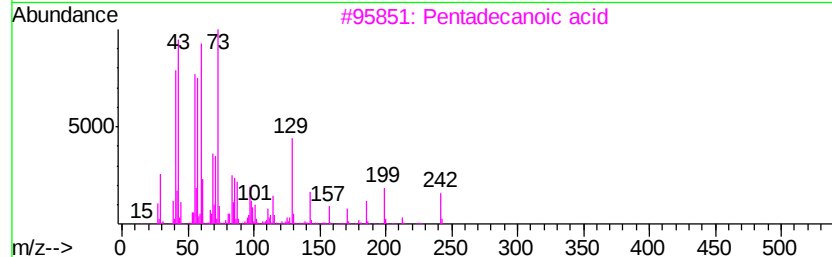
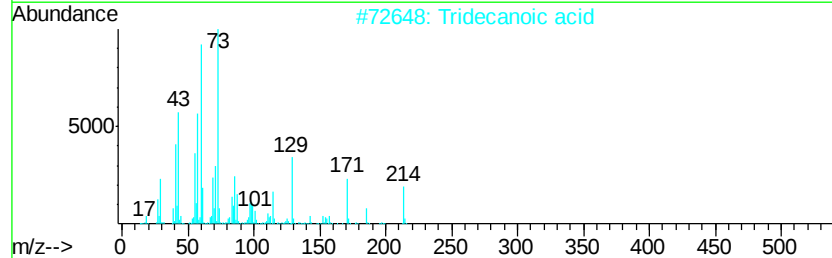
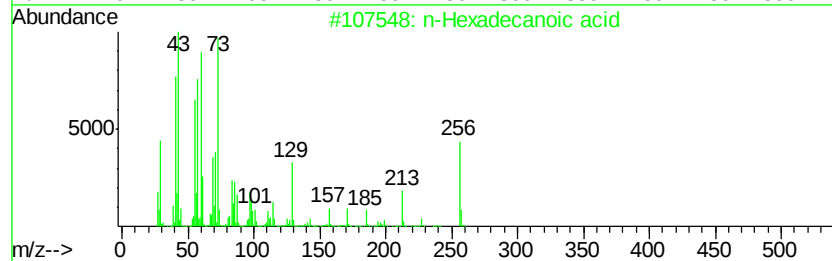
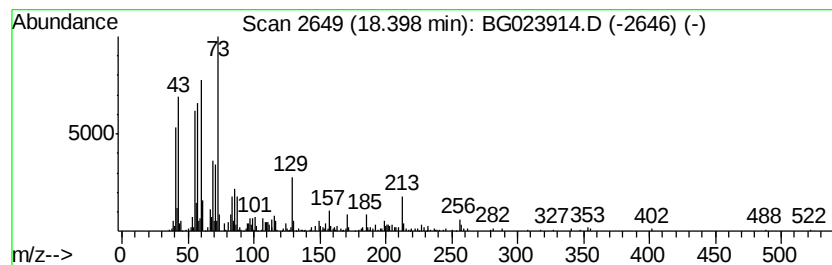
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.15 ng	316754	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	25
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	9.1	ng	364551	1	8.09	801879	20.0
unknown7.62	7.62	76.5	ng	3066470	1	8.09	801879	20.0
n-Hexadecanoic acid	18.40	3.1	ng	316754	4	17.53	2012330	20.0