

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010160.D
 Acq On : 24 May 2017 02:35
 Operator : SJ/MA
 Sample : I3240-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC7(6.5-8)

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:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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	5.069	333	337	348	rBV	643667	924287	7.63%	1.586%
2	5.534	410	416	426	rBV	3244809	4671925	38.57%	8.015%
3	7.145	683	690	703	rBV	2993567	4786864	39.52%	8.213%
4	7.498	743	750	764	rBV	3161749	5019761	41.44%	8.612%
5	7.951	821	827	834	rBV	509444	804388	6.64%	1.380%
6	8.275	875	882	891	rVB	2437236	3882925	32.05%	6.662%
7	9.139	1022	1029	1039	rBV	1705101	2813943	23.23%	4.828%
8	10.763	1298	1305	1312	rBV	580072	964833	7.96%	1.655%
9	13.210	1708	1721	1731	rBV	4626949	6649410	54.89%	11.408%
10	14.045	1856	1863	1871	rBV	521252	720782	5.95%	1.237%
11	14.586	1948	1955	1964	rBV2	883390	1330204	10.98%	2.282%
12	16.080	2202	2209	2217	rBV	4197233	5793288	47.82%	9.939%
13	17.333	2416	2422	2427	rBV	1187775	1777961	14.68%	3.050%
14	18.180	2561	2566	2575	rBV2	212973	331782	2.74%	0.569%
15	19.933	2858	2864	2870	rBV	10026338	12113609	100.00%	20.783%
16	21.486	3124	3128	3133	rBV	2096939	2691205	22.22%	4.617%
17	23.850	3524	3530	3539	rVB	1476626	3010303	24.85%	5.165%

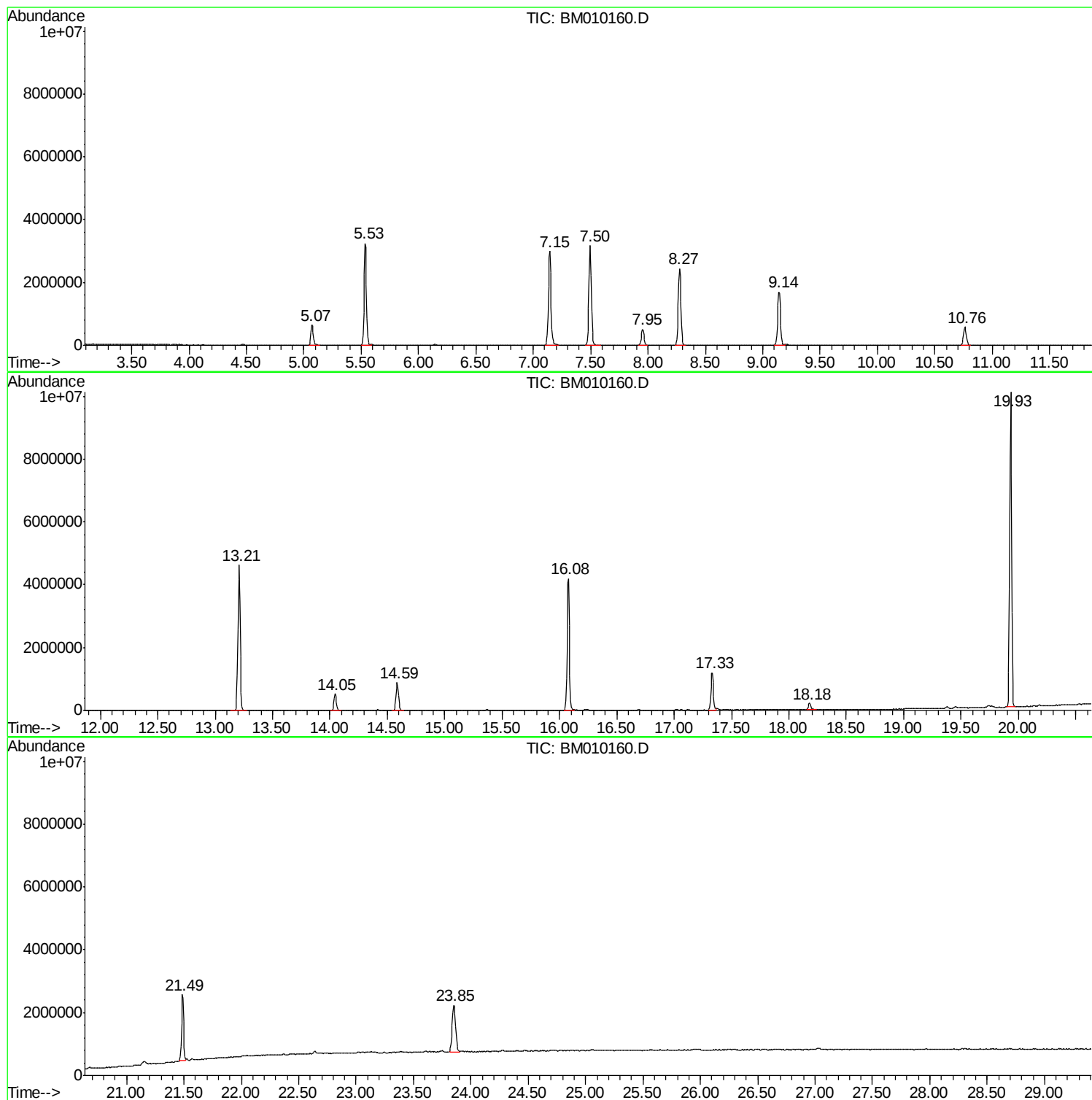
Sum of corrected areas: 58287470

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



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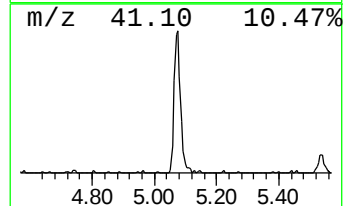
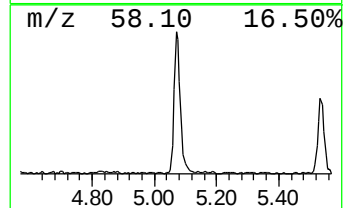
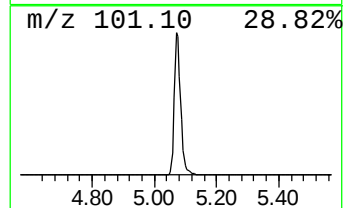
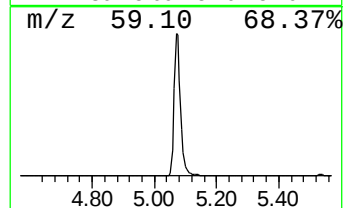
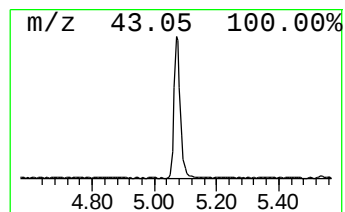
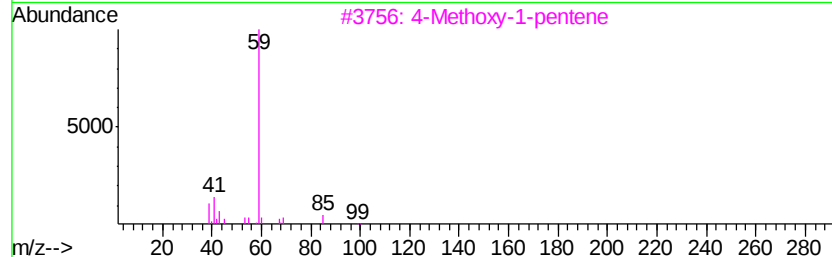
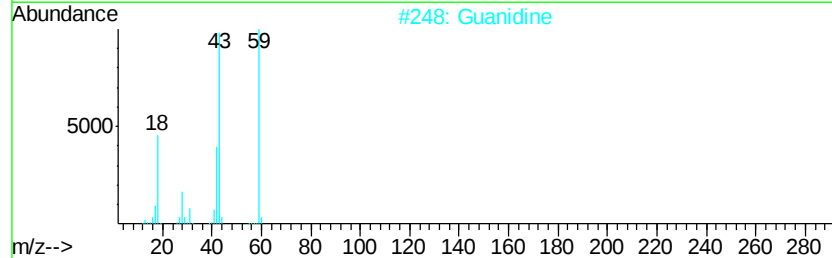
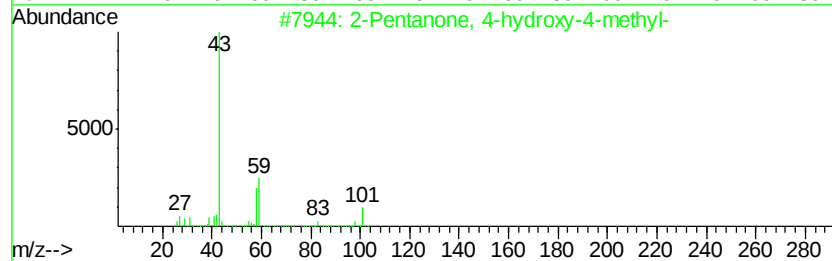
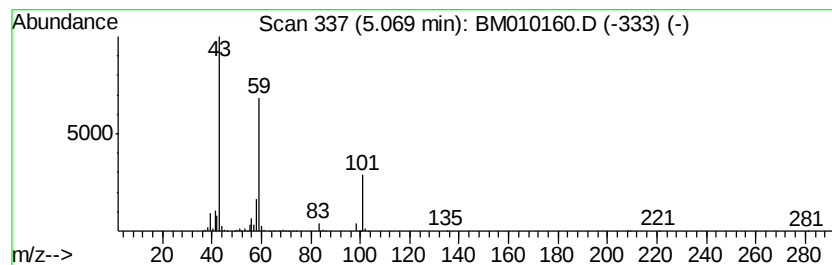
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ClientSampleId :
EP2-WC7(6.5-8)

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TIC Library : C:\DATABASE\NIST02.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.	
5.07	22.98 ng	924287	1,4-Dichlorobenzene-d4	7.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Guanidine	59	CH5N3	000113-00-8	43
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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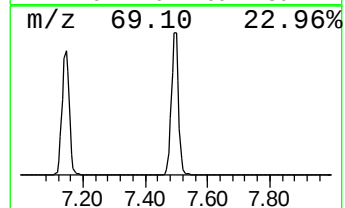
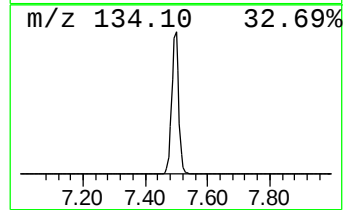
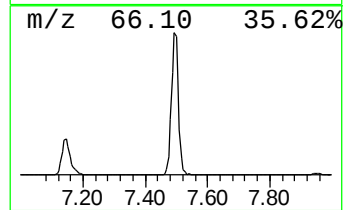
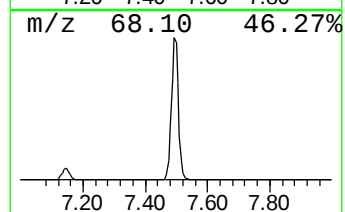
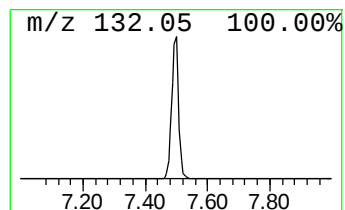
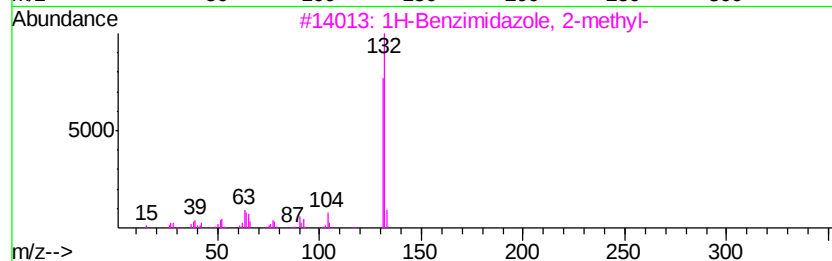
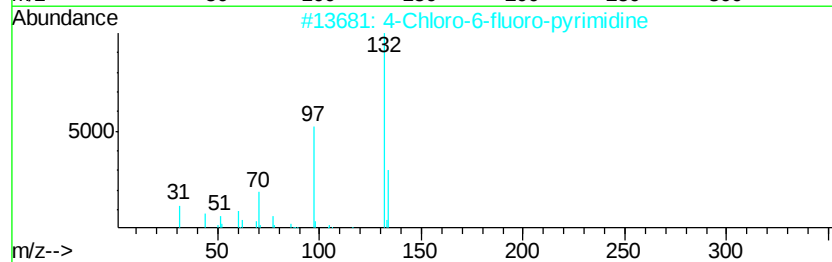
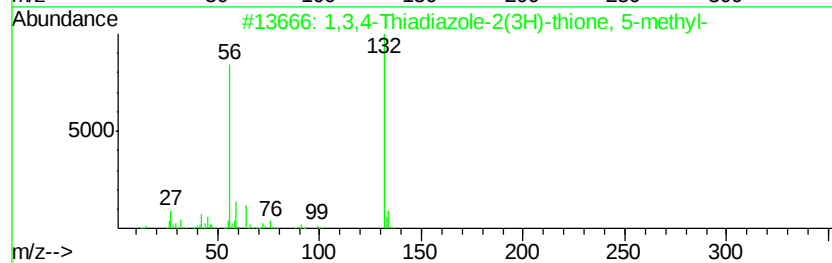
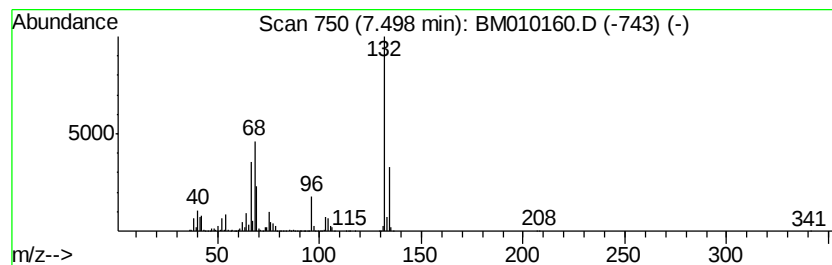
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Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	124.81 ng	5019760	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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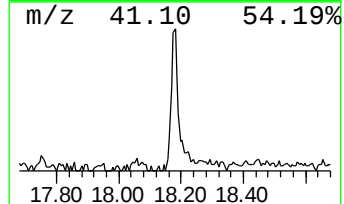
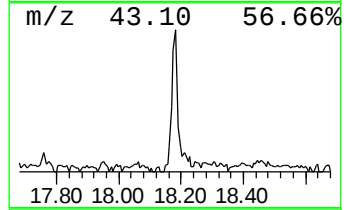
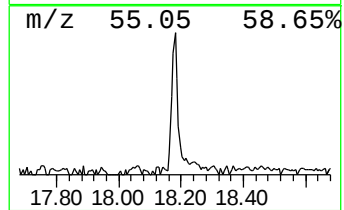
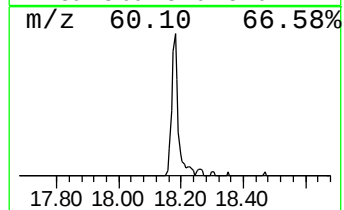
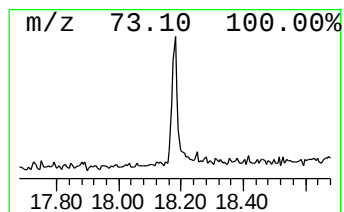
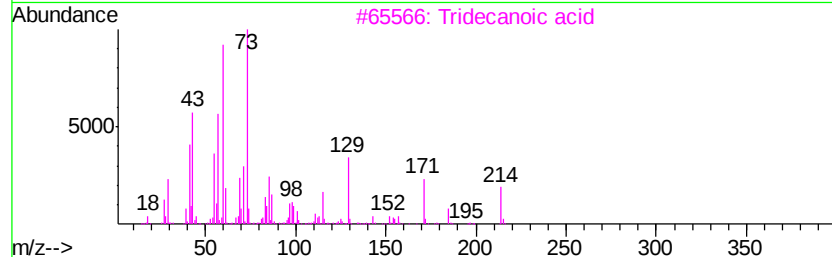
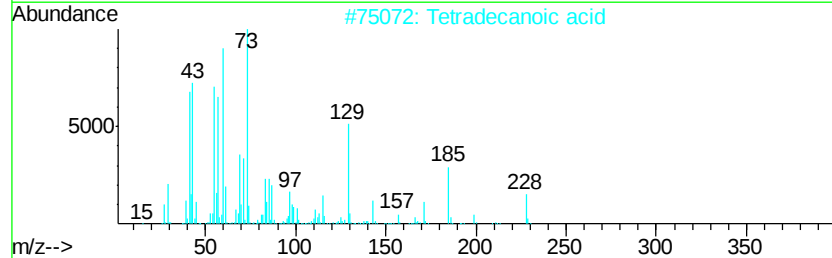
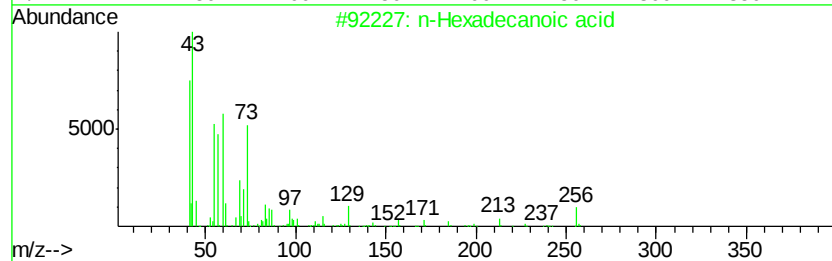
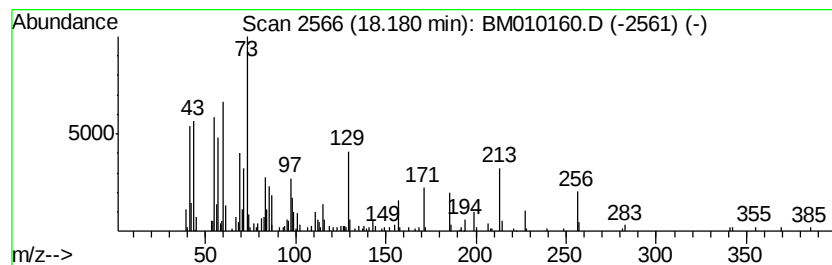
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.73 ng	331782	Phenanthrene-d10	17.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	46
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	23.0	ng	924287	1	7.95	804388	20.0
unknown7.50	7.50	124.8	ng	5019760	1	7.95	804388	20.0
n-Hexadecanoic acid	18.18	3.7	ng	331782	4	17.33	1777960	20.0