

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010161.D
 Acq On : 24 May 2017 03:11
 Operator : SJ/MA
 Sample : I3221-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX-03

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	5.075	333	338	349	rBV	600009	863322	7.35%	1.555%
2	5.534	410	416	429	rBV	3142037	4445435	37.87%	8.006%
3	7.145	681	690	701	rBV	2827968	4436297	37.79%	7.990%
4	7.492	742	749	758	rBV	3017851	4757972	40.53%	8.569%
5	7.951	820	827	839	rBV	473647	767323	6.54%	1.382%
6	8.275	875	882	890	rVB	2394879	3806251	32.42%	6.855%
7	9.139	1020	1029	1038	rBV	1606655	2647181	22.55%	4.767%
8	10.763	1298	1305	1312	rBV	544151	902544	7.69%	1.625%
9	13.210	1714	1721	1731	rVB	4702256	6517897	55.52%	11.739%
10	14.045	1857	1863	1872	rVB	543718	735324	6.26%	1.324%
11	14.586	1947	1955	1966	rBV2	813247	1209020	10.30%	2.177%
12	16.080	2201	2209	2220	rBV	3744730	5258439	44.79%	9.470%
13	17.333	2414	2422	2428	rBV	1103667	1556708	13.26%	2.804%
14	18.180	2560	2566	2574	rBV	186353	305032	2.60%	0.549%
15	19.445	2778	2781	2789	rBV4	87152	138284	1.18%	0.249%
16	19.933	2858	2864	2872	rBV	9864094	11739326	100.00%	21.142%
17	21.491	3124	3129	3134	rBV	1903308	2509363	21.38%	4.519%
18	23.850	3525	3530	3541	rVB2	1457050	2930044	24.96%	5.277%

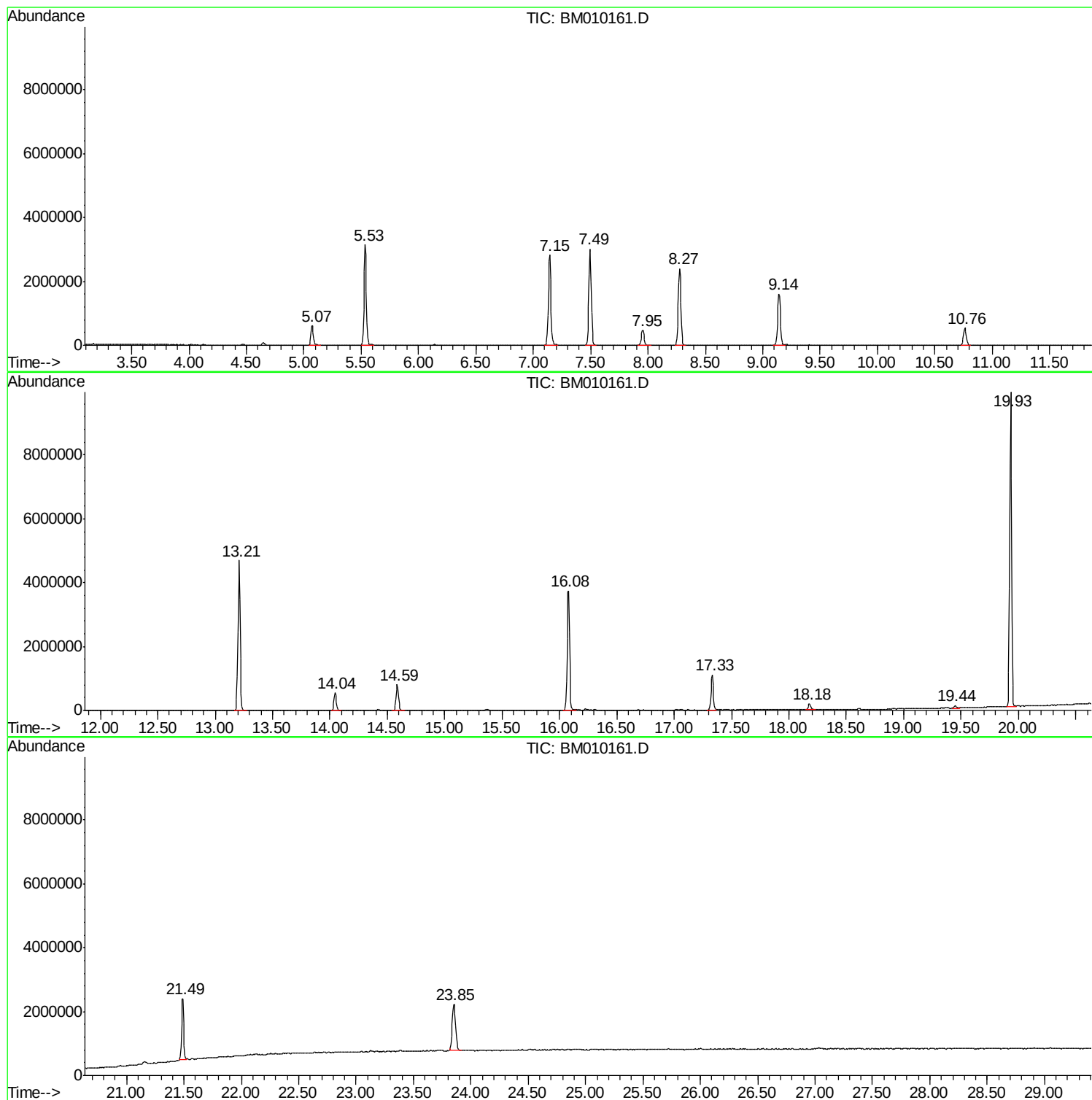
Sum of corrected areas: 55525762

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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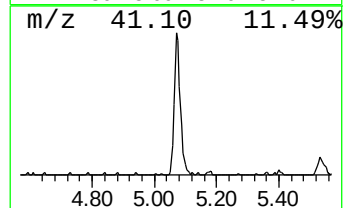
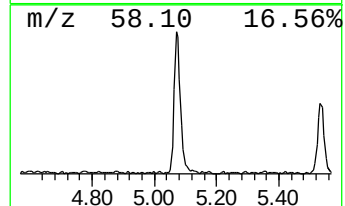
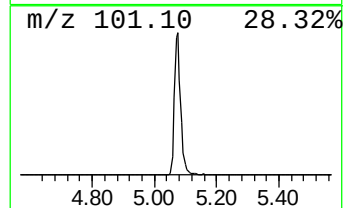
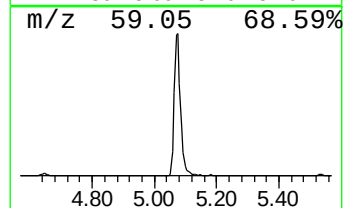
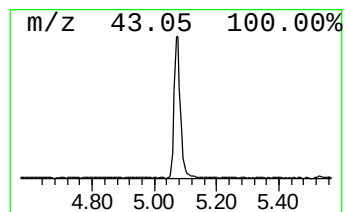
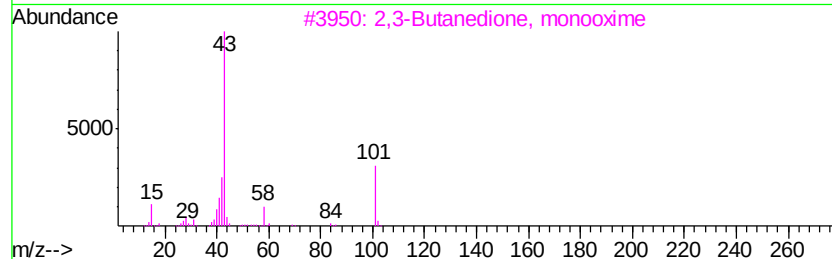
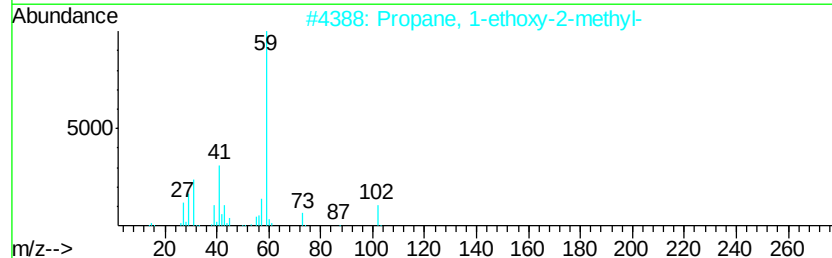
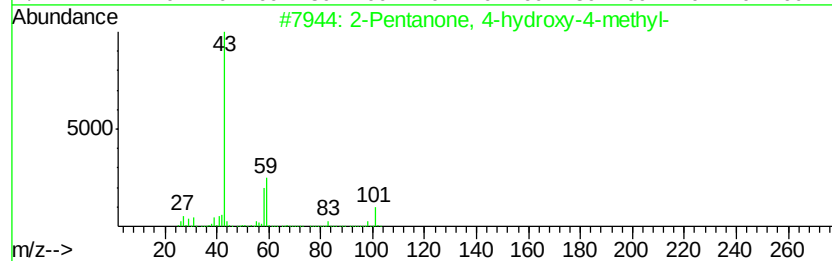
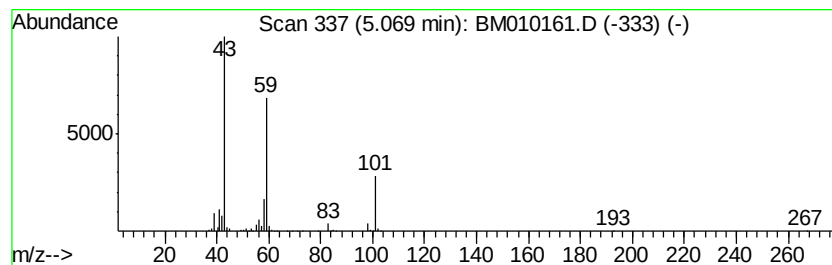
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	22.50 ng	863322	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16



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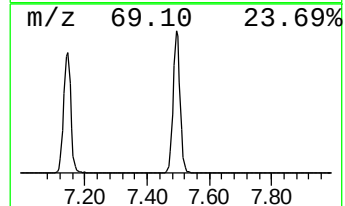
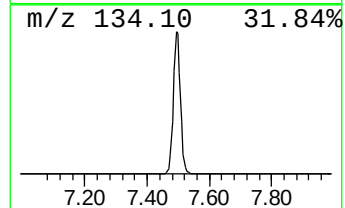
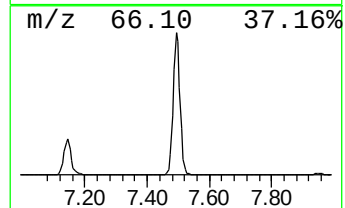
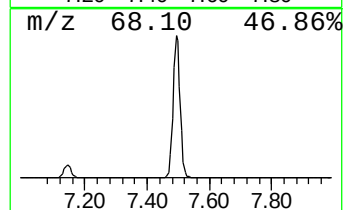
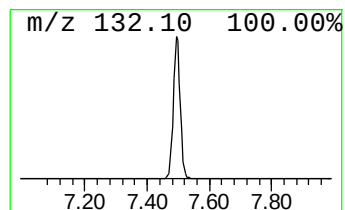
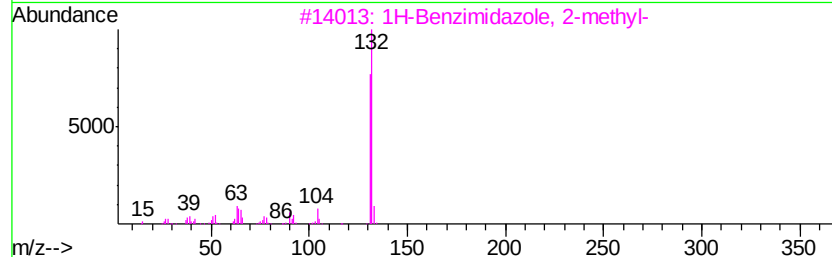
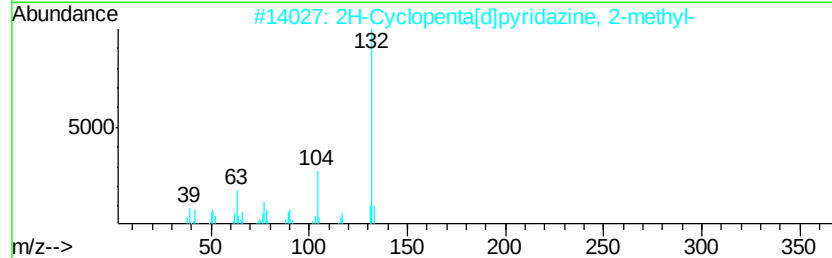
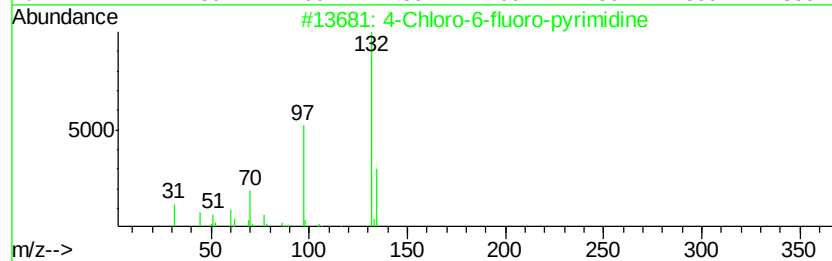
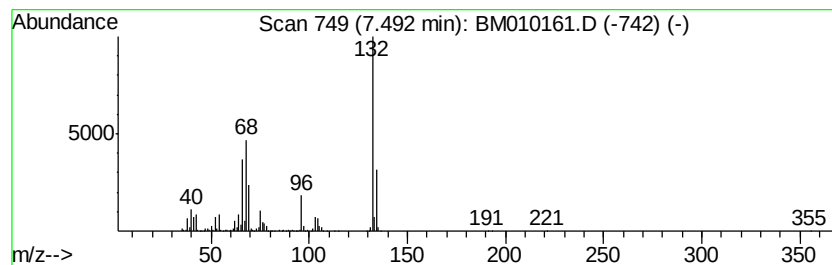
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	124.02 ng	4757970	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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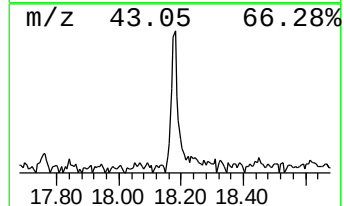
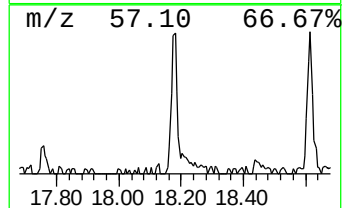
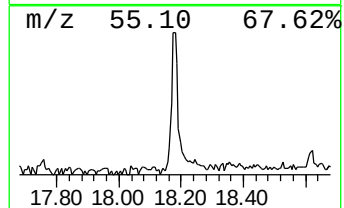
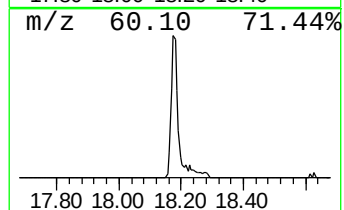
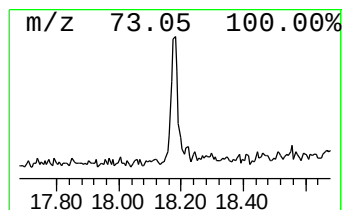
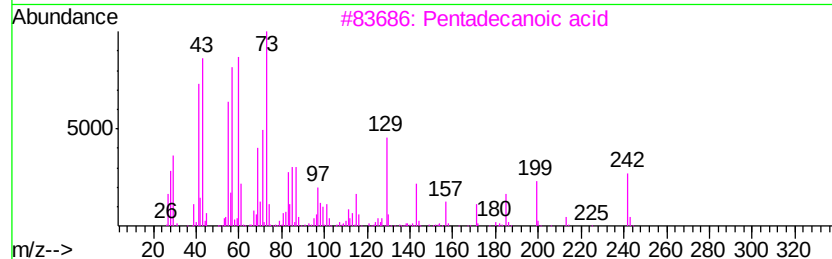
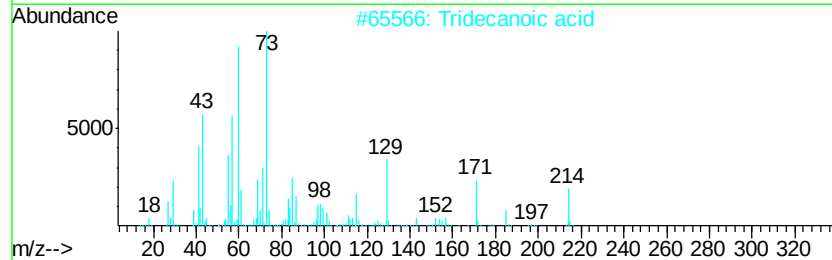
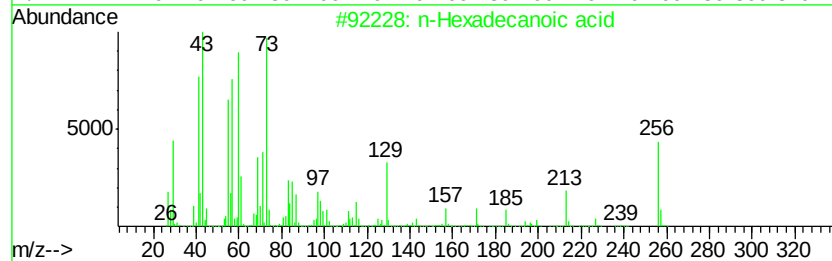
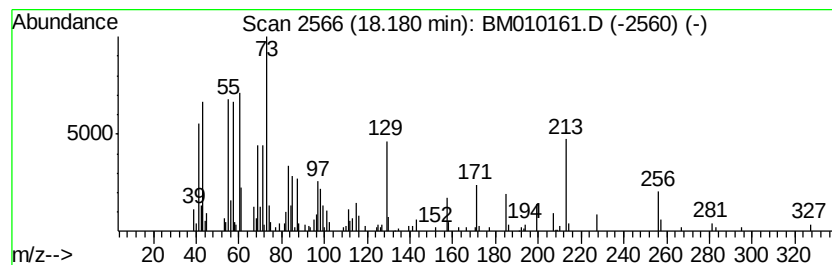
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.18	3.92 ng	305032	Phenanthrene-d10		17.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	60
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	49
4	Dodecanoic acid		200	C12H24O2	000143-07-7	27
5	n-Decanoic acid		172	C10H20O2	000334-48-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	22.5	ng	863322	1	7.96	767323	20.0
unknown7.49	7.49	124.0	ng	4757970	1	7.96	767323	20.0
n-Hexadecanoic acid	18.18	3.9	ng	305032	4	17.33	1556710	20.0