

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010096.D
 Acq On : 22 May 2017 11:25
 Operator : SJ/MA
 Sample : I3177-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SOUTH-A

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_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	5.087	335	340	351	rBV	503615	715709	5.65%	1.065%
2	5.546	412	418	430	rBV	3877384	5573048	43.98%	8.293%
3	7.157	684	692	709	rBV	3493260	5485600	43.29%	8.162%
4	7.510	742	752	761	rBV	3729632	5905844	46.61%	8.788%
5	7.963	823	829	843	rBV	676391	1101063	8.69%	1.638%
6	8.287	877	884	893	rBV	3159842	4930977	38.92%	7.337%
7	9.151	1022	1031	1040	rBV	1989149	3362356	26.54%	5.003%
8	10.775	1300	1307	1317	rBV	790353	1291310	10.19%	1.921%
9	13.222	1716	1723	1731	rBV	5643988	8269043	65.26%	12.304%
10	14.057	1860	1865	1873	rVB	641208	878142	6.93%	1.307%
11	14.598	1950	1957	1964	rBV2	1128644	1679304	13.25%	2.499%
12	16.086	2204	2210	2222	rBV	4346117	5676718	44.80%	8.447%
13	17.339	2417	2423	2436	rBV2	1420619	2097323	16.55%	3.121%
14	18.192	2563	2568	2576	rBV	271648	436649	3.45%	0.650%
15	19.462	2780	2784	2787	rBV4	104913	143995	1.14%	0.214%
16	19.945	2860	2866	2872	rBV	10249277	12670785	100.00%	18.854%
17	21.162	3071	3073	3078	rVB3	150642	169650	1.34%	0.252%
18	21.497	3126	3130	3136	rVB	2439799	3078071	24.29%	4.580%
19	23.868	3527	3533	3542	rVB	1879335	3740085	29.52%	5.565%

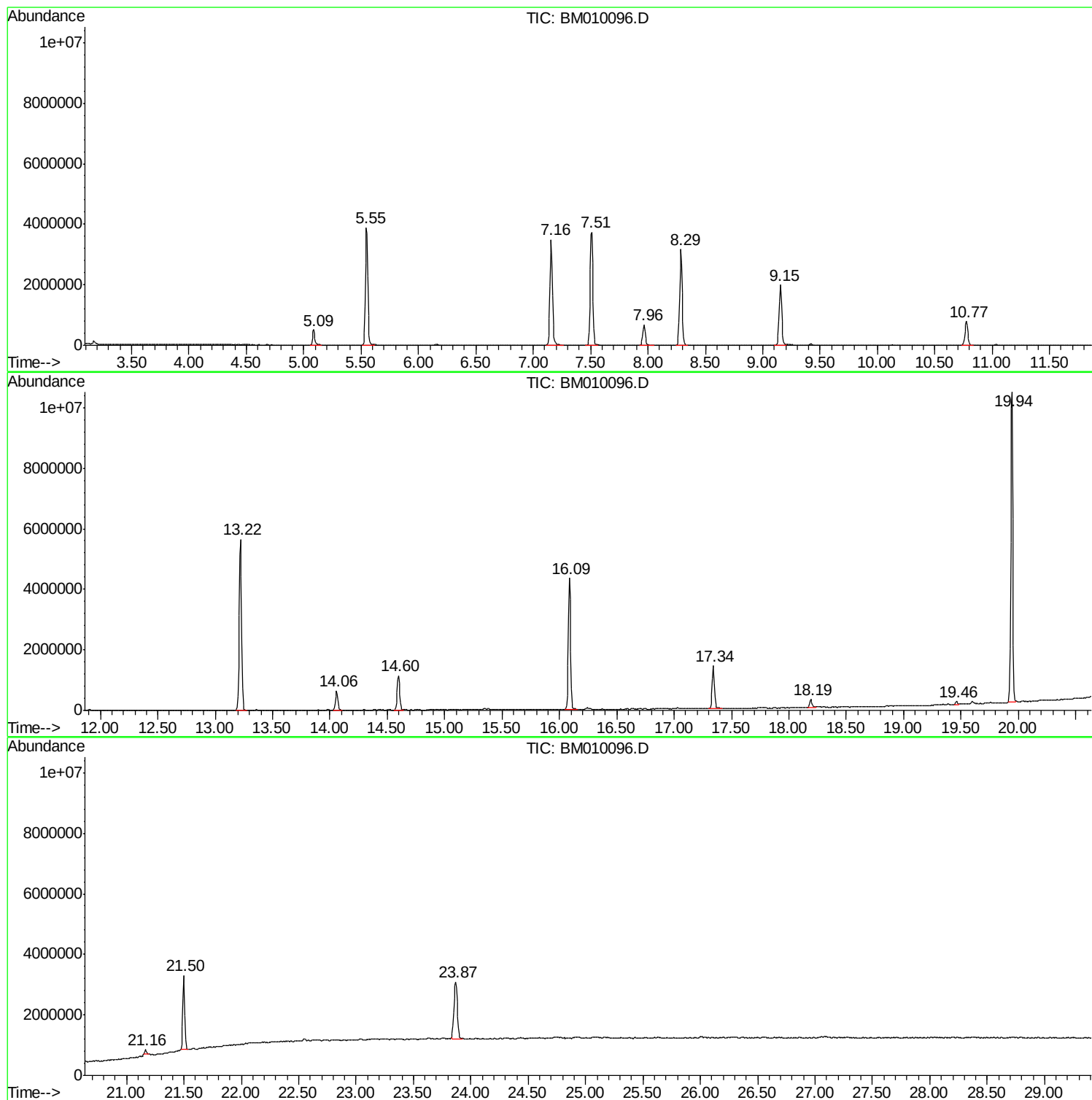
Sum of corrected areas: 67205672

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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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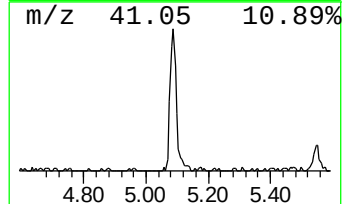
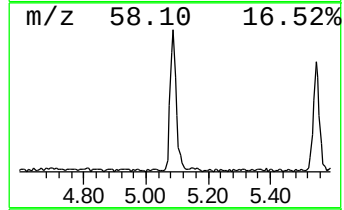
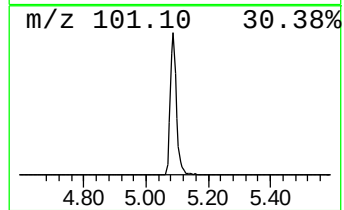
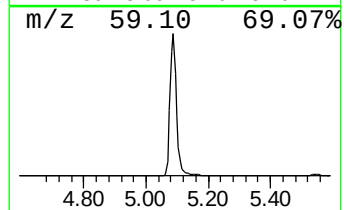
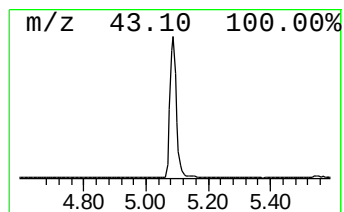
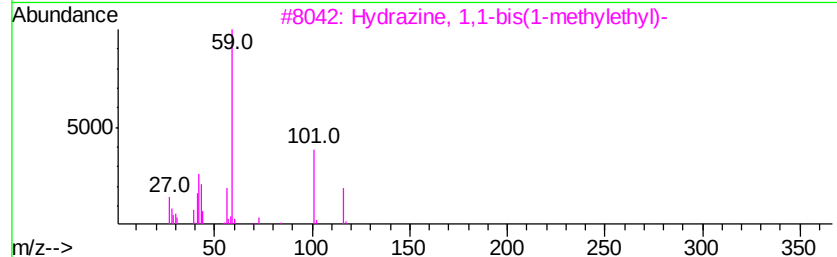
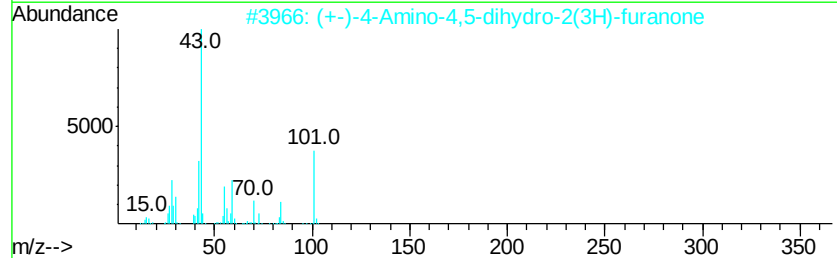
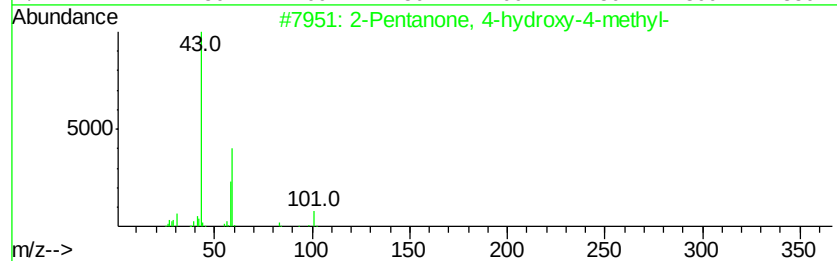
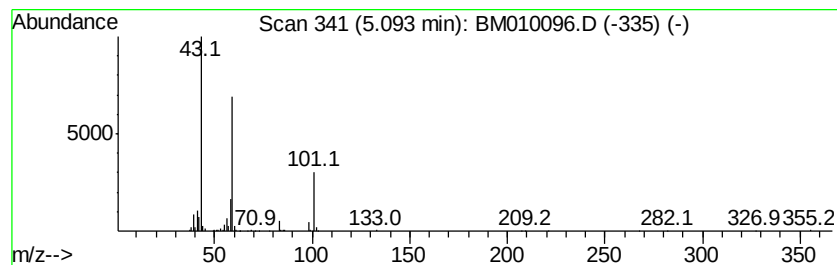
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.09	13.00 ng	715709	1,4-Dichlorobenzene-d4	7.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	43
4	Dimethadione	129	C5H7NO3	000695-53-4	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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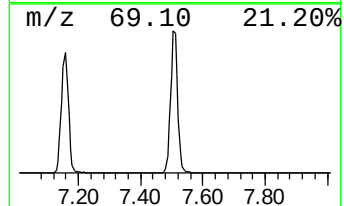
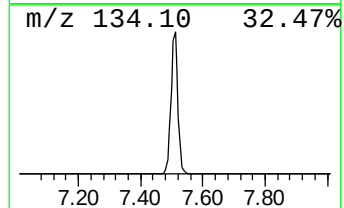
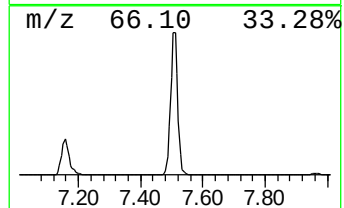
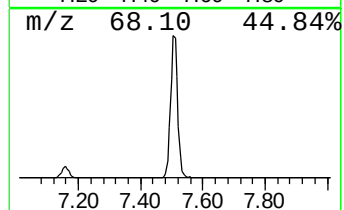
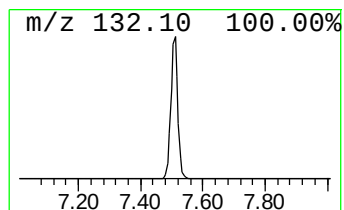
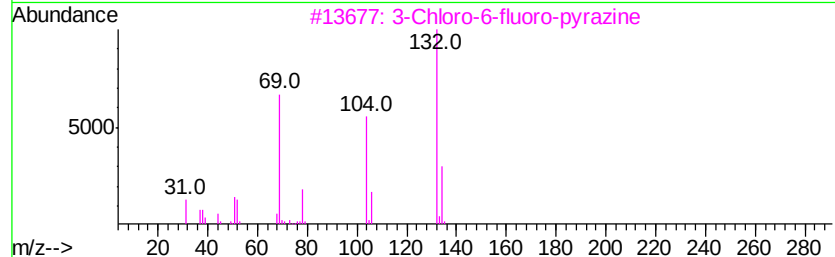
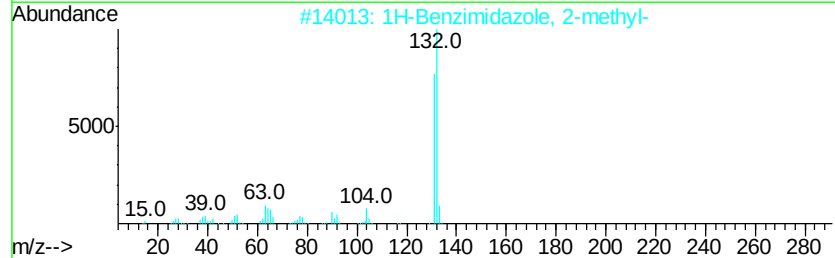
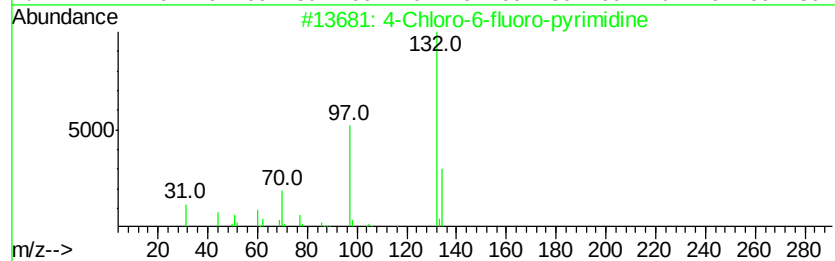
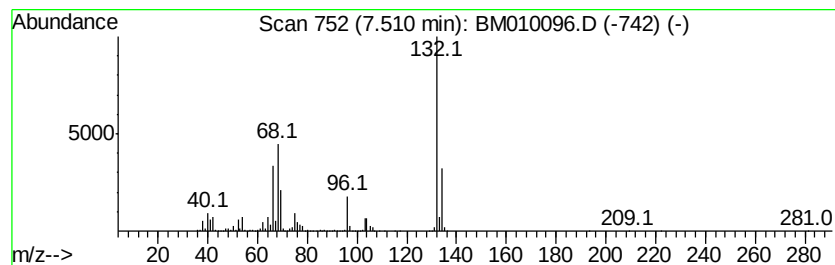
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Peak Number 2 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	107.28 ng	5905840	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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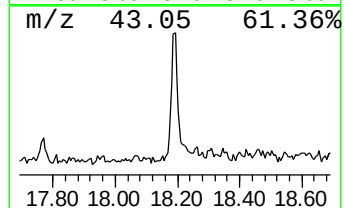
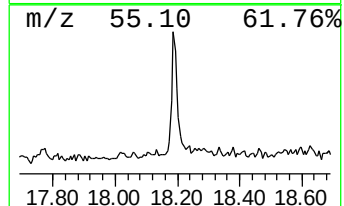
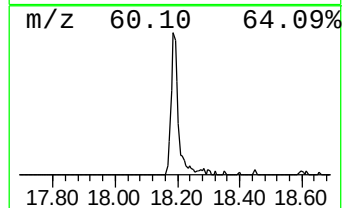
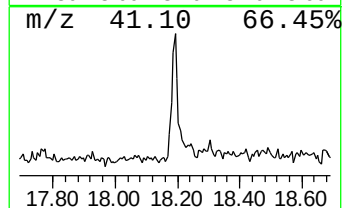
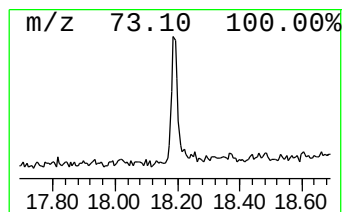
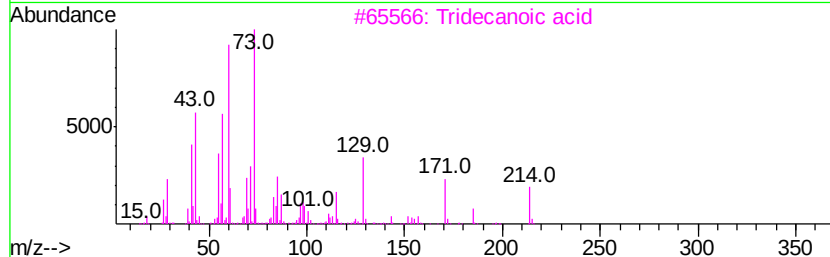
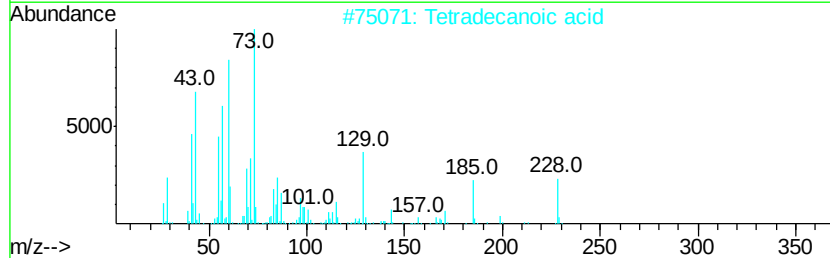
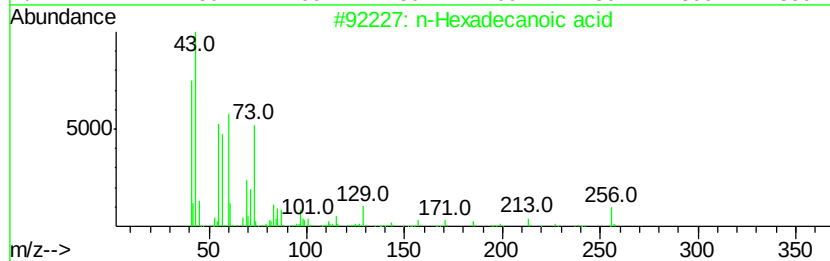
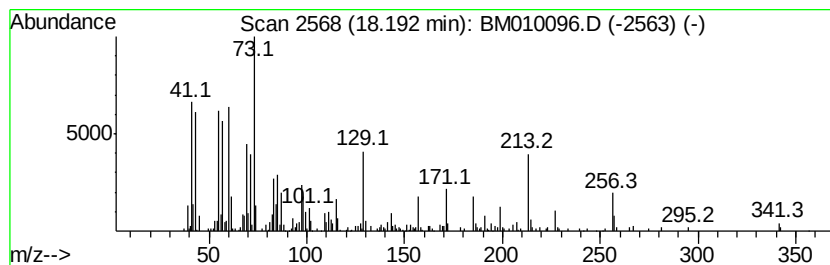
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.19	4.16 ng	436649	Phenanthrene-d10	17.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	13.0	ng	715709	1	7.96	1101060	20.0
unknown7.51	7.51	107.3	ng	5905840	1	7.96	1101060	20.0
n-Hexadecanoic acid	18.19	4.2	ng	436649	4	17.34	2097320	20.0