

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010186.D
 Acq On : 24 May 2017 18:26
 Operator : SJ/MA
 Sample : I3221-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX-07

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	5.069	333	337	347	rBV	464543	649163	7.75%	1.468%
2	5.528	409	415	423	rBV	2214413	3230526	38.55%	7.306%
3	7.139	682	689	701	rBV	2080552	3284622	39.19%	7.428%
4	7.492	741	749	759	rBV	2158527	3441255	41.06%	7.782%
5	7.951	820	827	834	rVB	523313	836963	9.99%	1.893%
6	8.269	872	881	891	rVB	1713163	2788399	33.27%	6.306%
7	9.133	1021	1028	1037	rBV	1172037	1967025	23.47%	4.448%
8	10.757	1297	1304	1313	rBV	598570	1009749	12.05%	2.284%
9	13.204	1710	1720	1733	rBV	3435833	4836618	57.71%	10.938%
10	14.039	1856	1862	1871	rVB	474323	668261	7.97%	1.511%
11	14.580	1948	1954	1962	rBV2	874568	1342120	16.01%	3.035%
12	16.074	2201	2208	2220	rBV	2894241	3822825	45.62%	8.645%
13	17.327	2415	2421	2434	rBV	1248364	1766650	21.08%	3.995%
14	18.174	2560	2565	2573	rBV2	245487	353706	4.22%	0.800%
15	19.445	2777	2781	2790	rBV5	97224	160056	1.91%	0.362%
16	19.927	2858	2863	2870	rBV	6888696	8380490	100.00%	18.953%
17	21.150	3068	3071	3079	rBV7	87890	185424	2.21%	0.419%
18	21.486	3123	3128	3133	rBV	2169377	2687527	32.07%	6.078%
19	23.844	3524	3529	3537	rVB	1432651	2806677	33.49%	6.347%

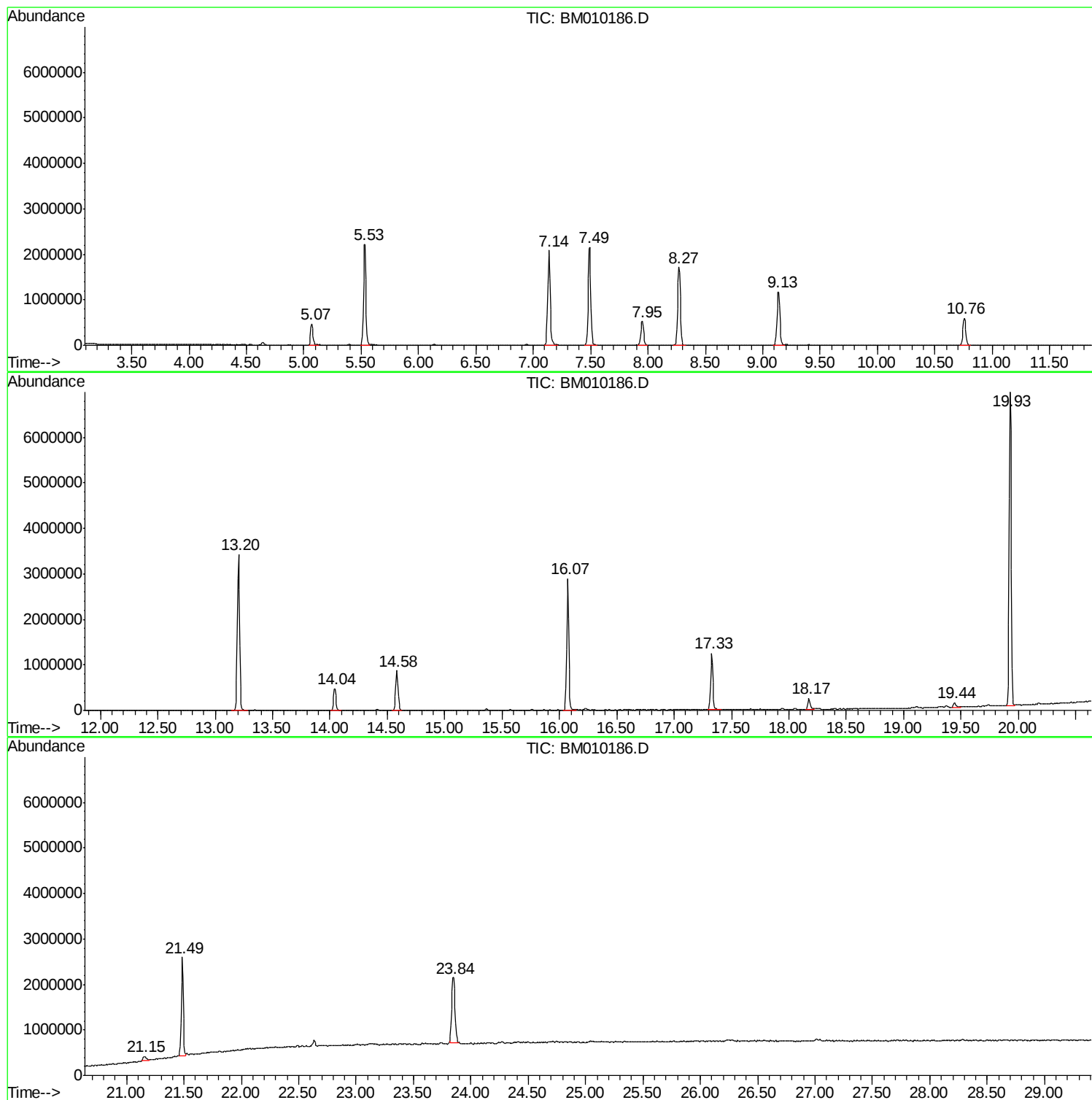
Sum of corrected areas: 44218056

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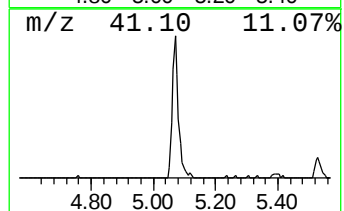
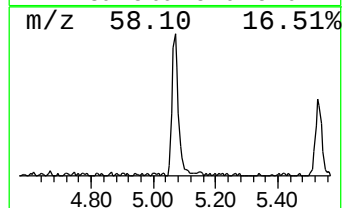
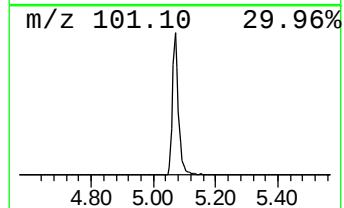
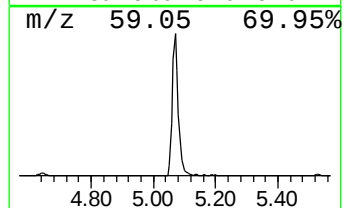
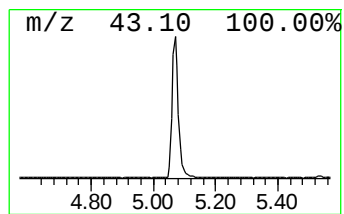
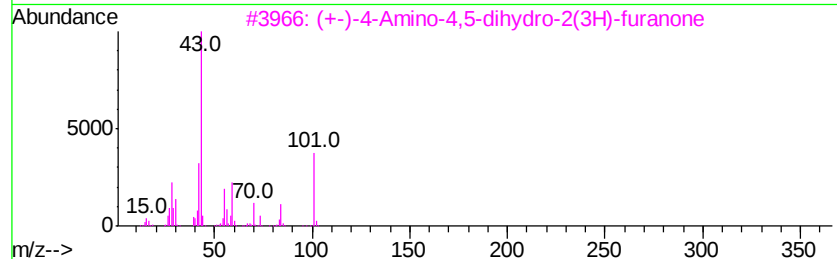
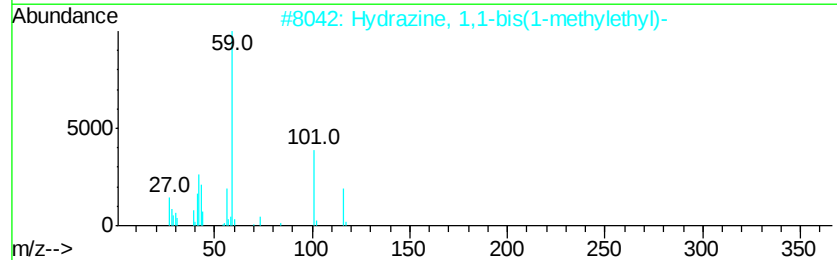
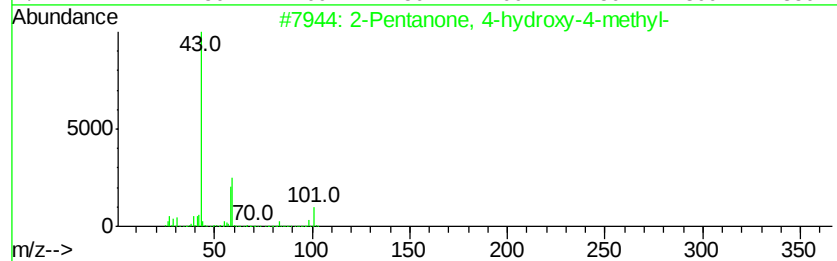
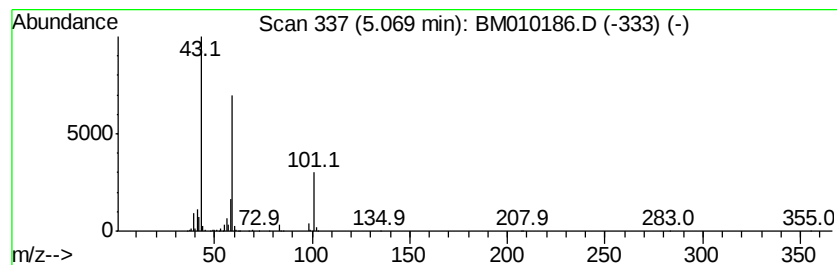
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	15.51 ng	649163	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
4		Dimethadione	129	C5H7NO3	000695-53-4	33
5		3-Octanol	130	C8H18O	020296-29-1	28



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ClientSampled :
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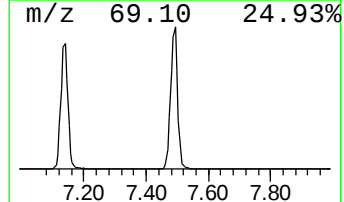
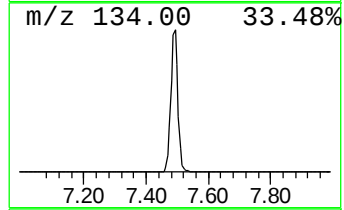
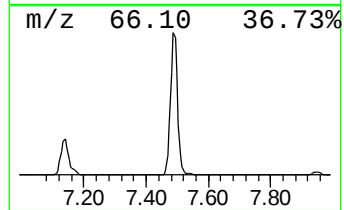
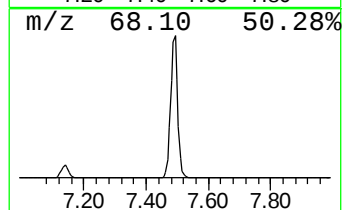
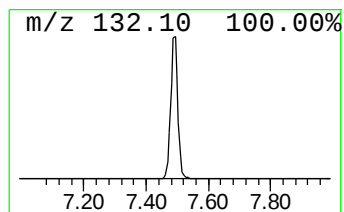
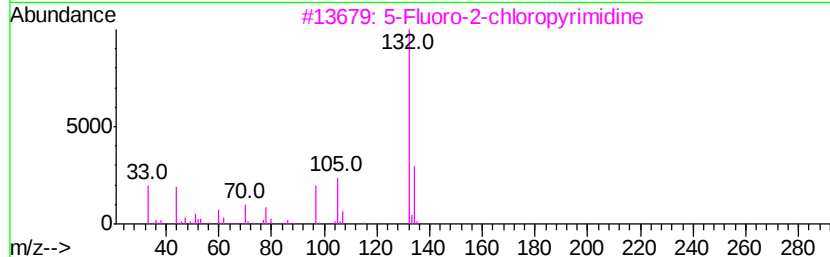
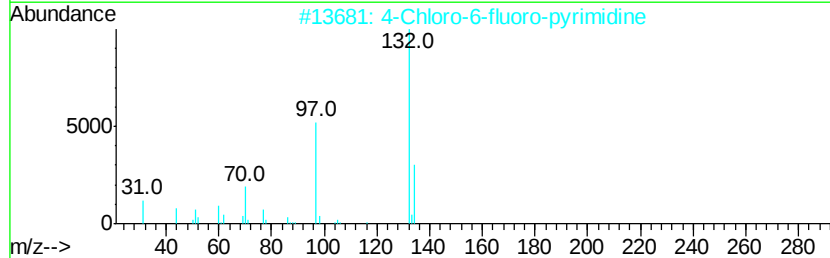
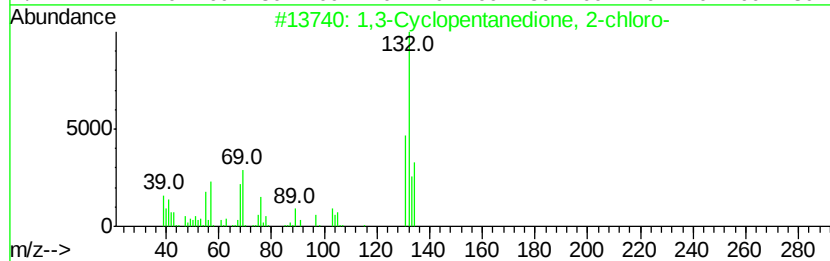
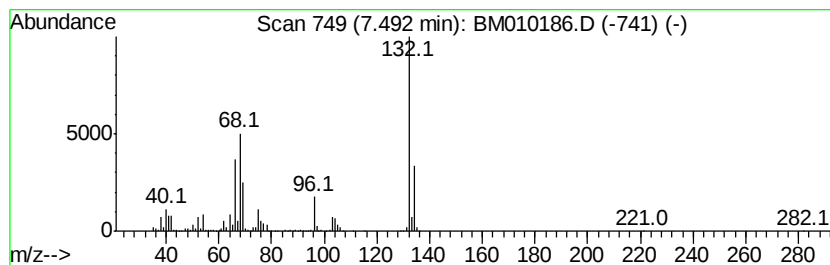
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	82.23 ng	3441260	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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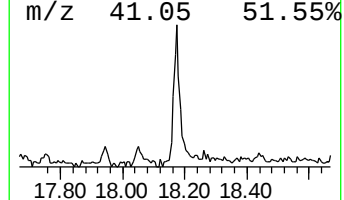
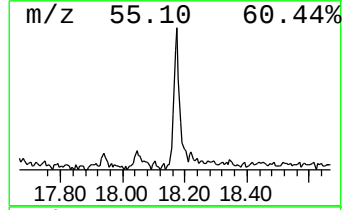
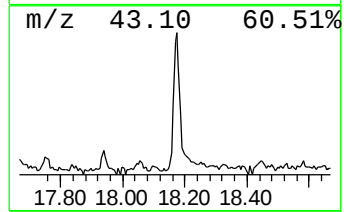
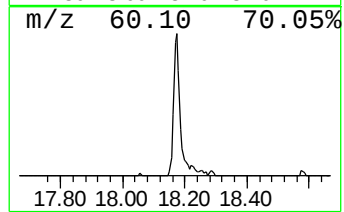
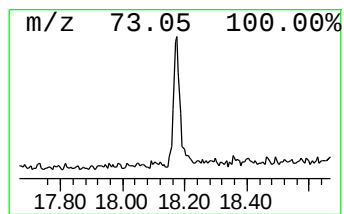
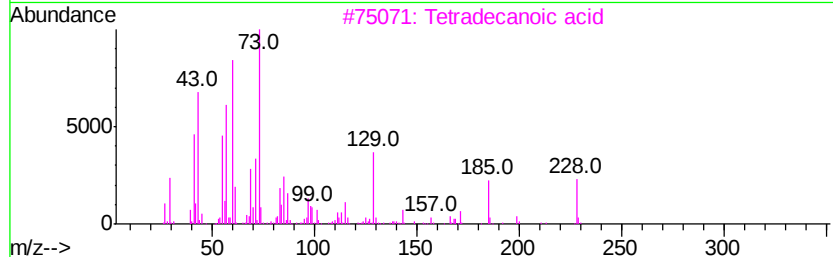
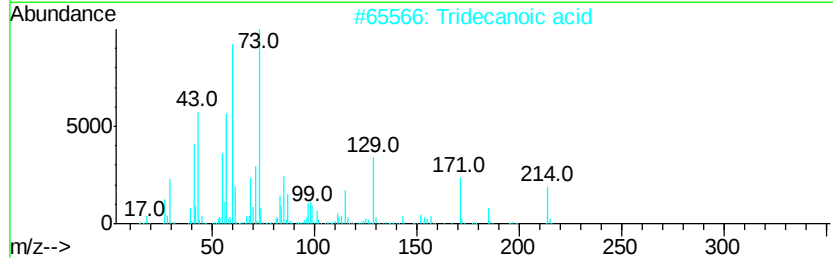
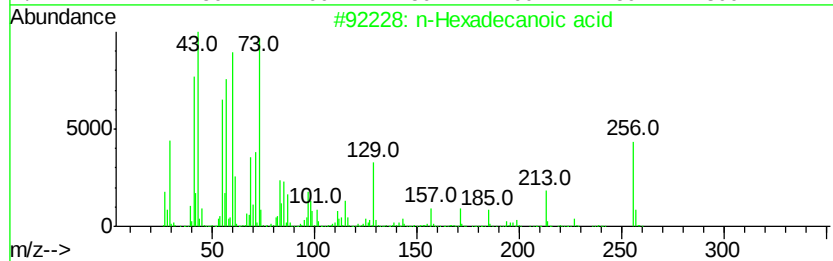
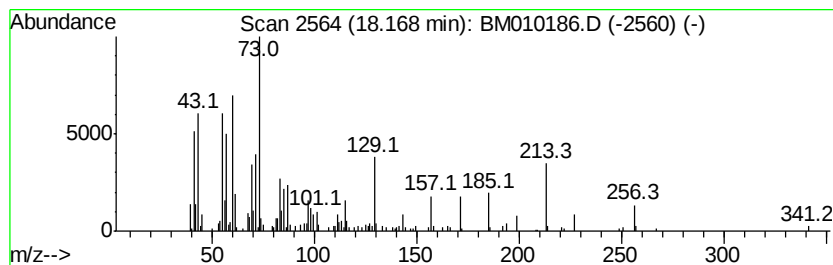
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.00 ng	353706	Phenanthrene-d10	17.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	15.5	ng	649163	1	7.95	836963	20.0
unknown7.49	7.49	82.2	ng	3441260	1	7.95	836963	20.0
n-Hexadecanoic acid	18.17	4.0	ng	353706	4	17.33	1766650	20.0