

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010223.D
 Acq On : 25 May 2017 18:44
 Operator : SJ/MA
 Sample : I3331-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMP

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	332	337	348	rBV	191878	284780	3.49%	0.658%
2	5.528	408	415	424	rBV	2399348	3396302	41.59%	7.847%
3	7.134	681	688	702	rBV	2112023	3294403	40.34%	7.612%
4	7.487	741	748	758	rBV	2295271	3547534	43.44%	8.196%
5	7.945	819	826	837	rBV	509200	801774	9.82%	1.852%
6	8.263	873	880	892	rBV	1786405	2914391	35.69%	6.734%
7	9.133	1019	1028	1035	rBV	1191414	1993401	24.41%	4.606%
8	10.751	1296	1303	1311	rBV	579703	943438	11.55%	2.180%
9	13.198	1712	1719	1728	rVB	3433856	4821017	59.03%	11.139%
10	14.039	1855	1862	1873	rBV	648448	908003	11.12%	2.098%
11	14.580	1946	1954	1961	rBV2	798976	1233619	15.11%	2.850%
12	16.068	2201	2207	2218	rBV	2683738	3734737	45.73%	8.629%
13	17.321	2414	2420	2426	rBV	1106725	1553423	19.02%	3.589%
14	18.168	2560	2564	2573	rBV	215468	323141	3.96%	0.747%
15	19.439	2776	2780	2788	rBV3	109749	167066	2.05%	0.386%
16	19.921	2857	2862	2868	rBV	6562122	8166817	100.00%	18.869%
17	21.480	3123	3127	3133	rVB	1911252	2408798	29.49%	5.565%
18	23.838	3522	3528	3540	rVB2	1366497	2788990	34.15%	6.444%

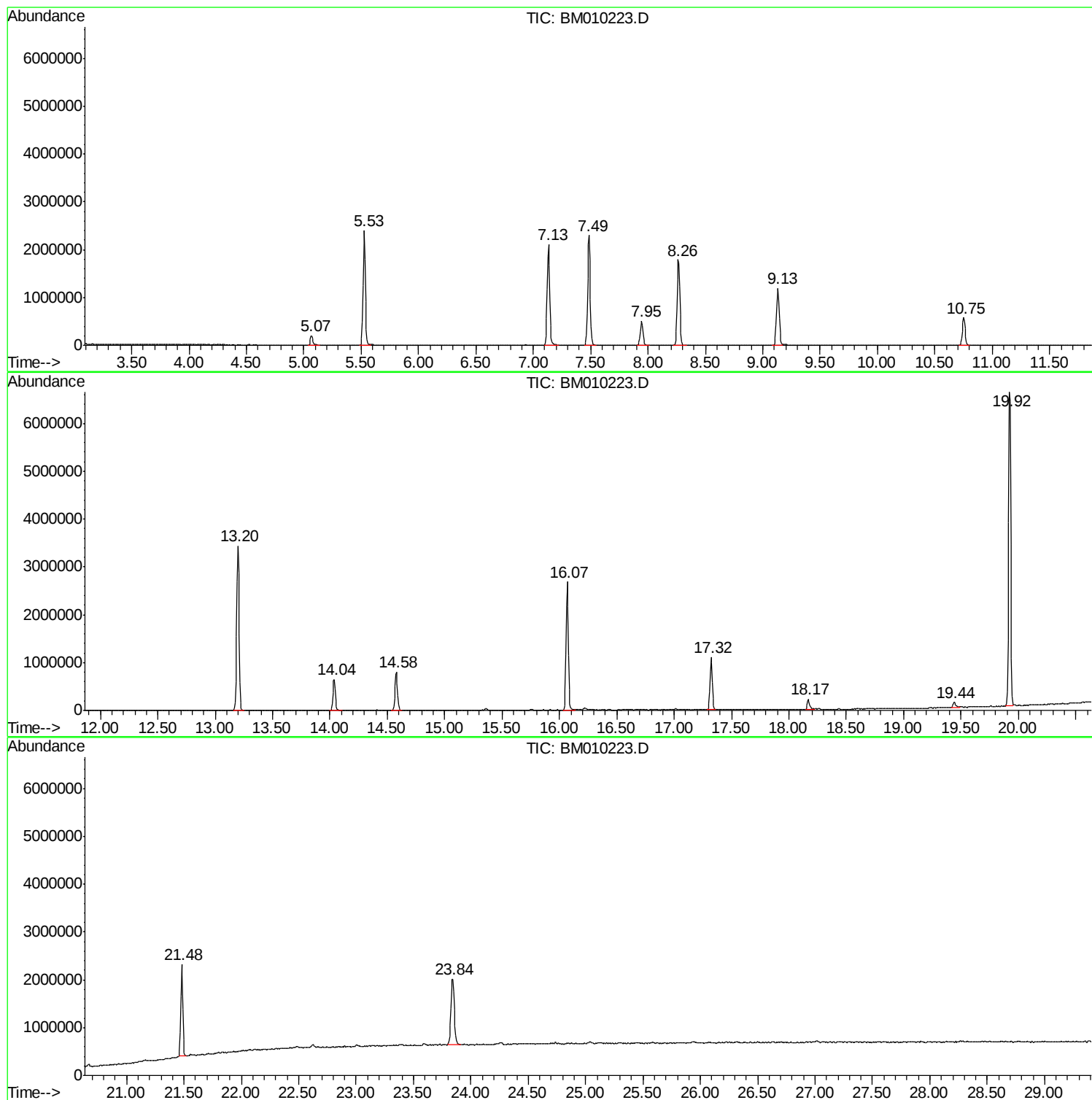
Sum of corrected areas: 43281634

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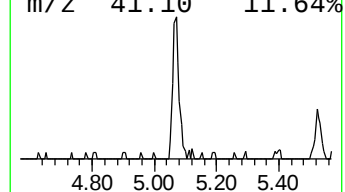
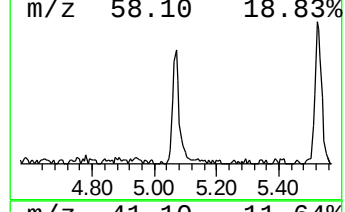
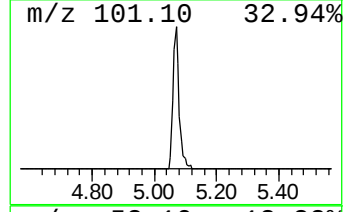
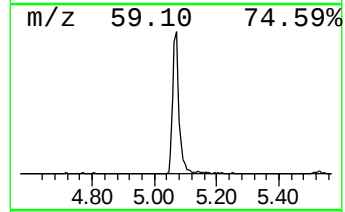
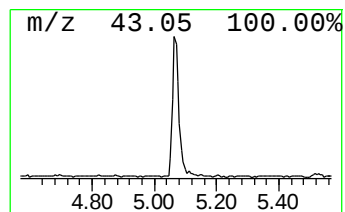
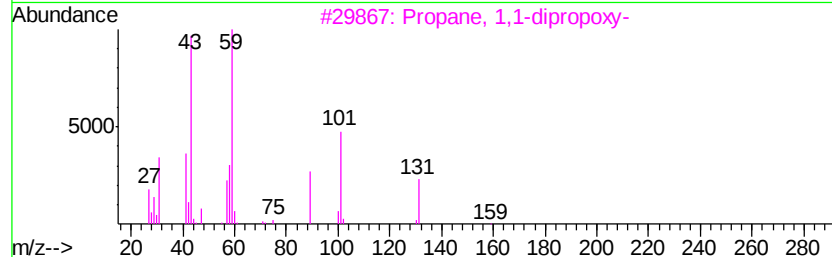
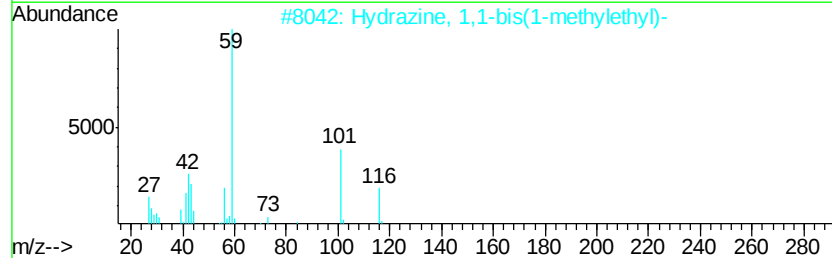
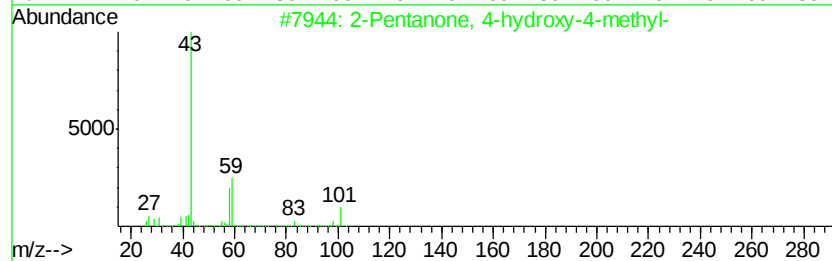
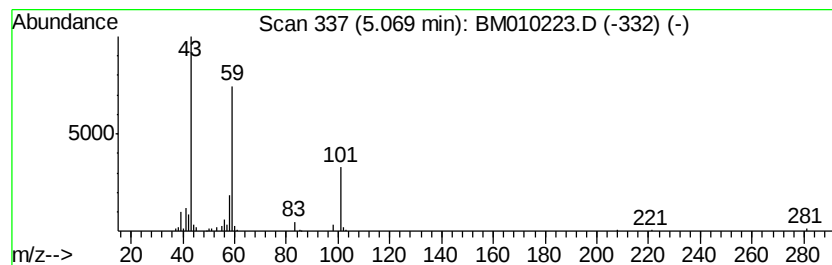
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	7.10 ng	284780	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	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	59	
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39	
4	Dimethadione	129	C5H7NO3	000695-53-4	38	
5	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	36	



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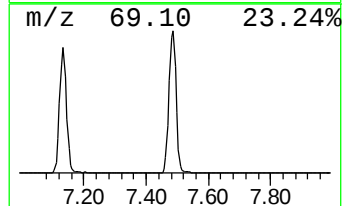
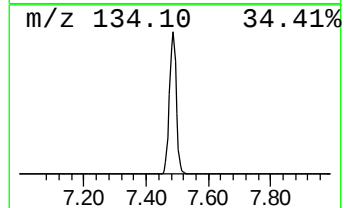
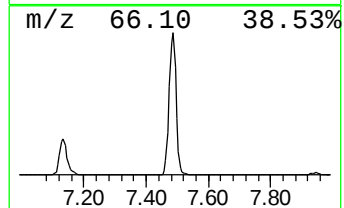
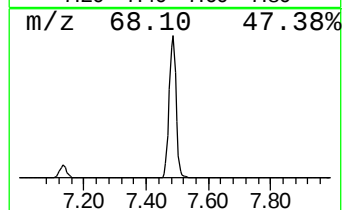
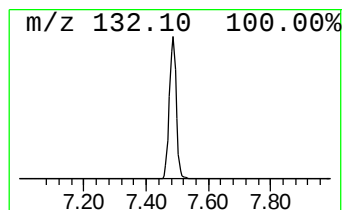
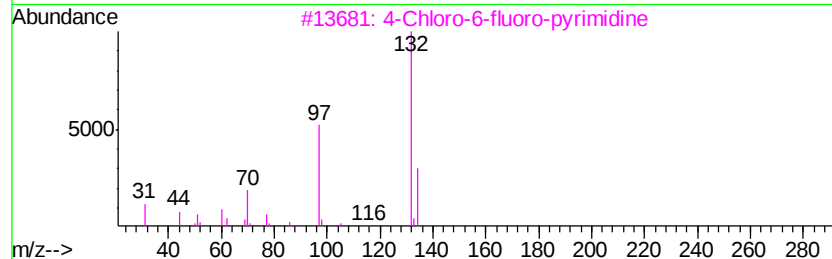
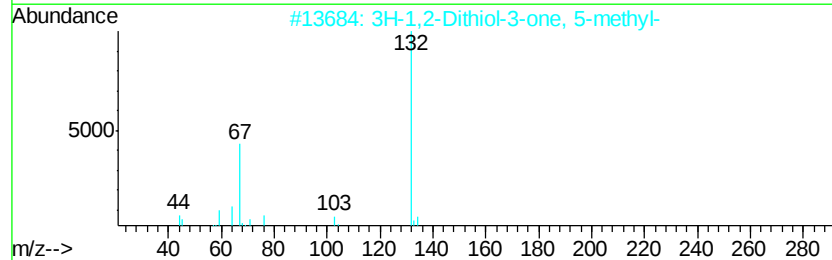
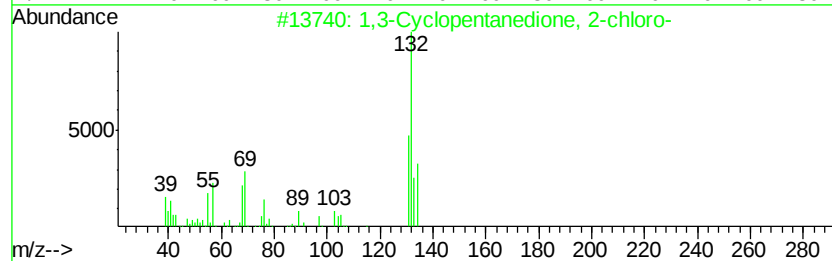
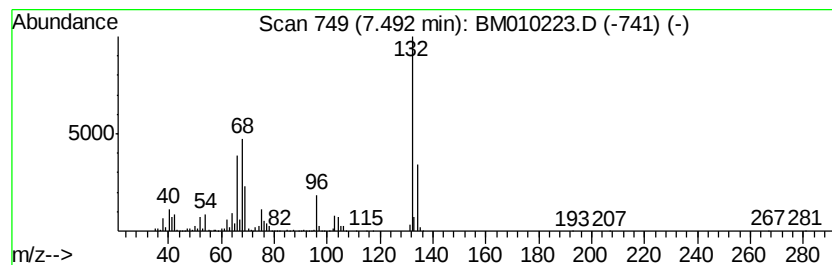
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	88.49 ng	3547530	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	25
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10



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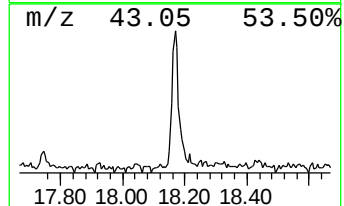
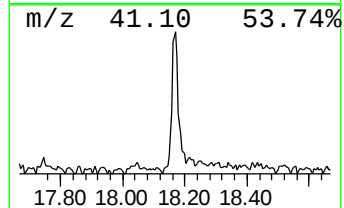
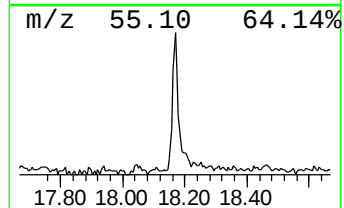
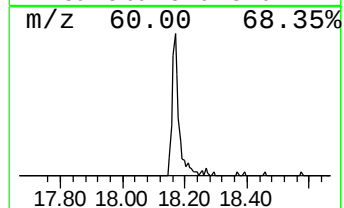
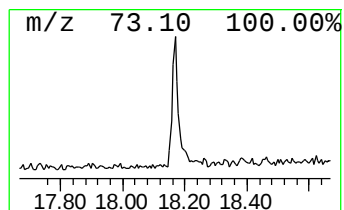
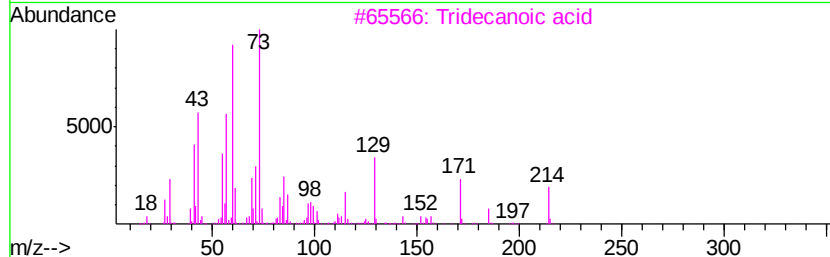
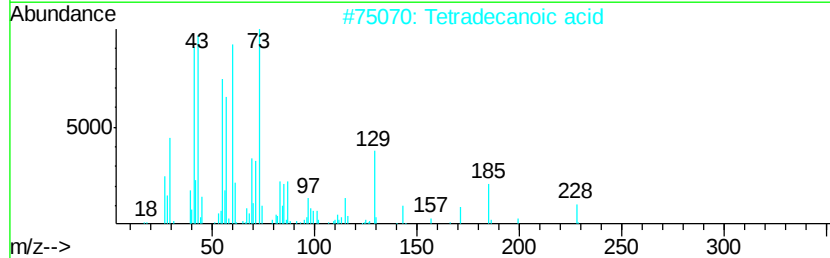
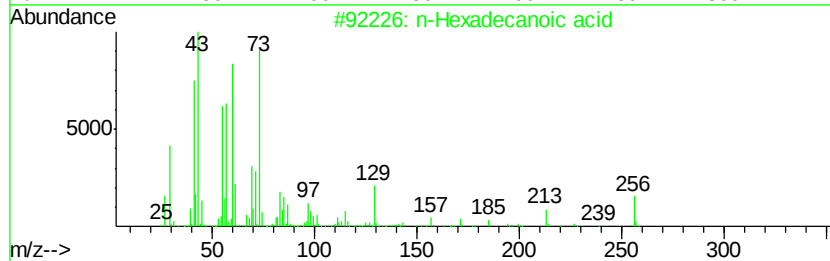
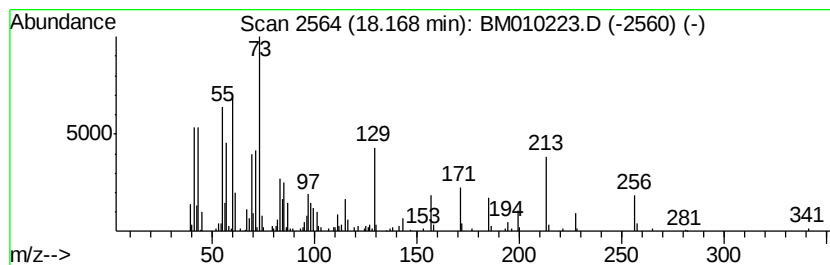
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.16 ng	323141	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	7.1	ng	284780	1	7.95	801774	20.0
unknown7.49	7.49	88.5	ng	3547530	1	7.95	801774	20.0
n-Hexadecanoic acid	18.17	4.2	ng	323141	4	17.32	1553420	20.0