

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010226.D
 Acq On : 25 May 2017 20:32
 Operator : SJ/MA
 Sample : I3331-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-21COMP

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	5.063	332	336	347	rBV	184400	260443	3.51%	0.677%
2	5.528	408	415	426	rBV	1935436	2847639	38.40%	7.406%
3	7.134	680	688	704	rBV	1737891	2817859	38.00%	7.329%
4	7.487	740	748	756	rBV	1888981	2991019	40.33%	7.779%
5	7.945	819	826	838	rVB	490992	791128	10.67%	2.058%
6	8.263	873	880	888	rBV	1528357	2447841	33.01%	6.366%
7	9.133	1019	1028	1035	rBV	1020169	1678303	22.63%	4.365%
8	10.751	1296	1303	1310	rBV	568430	919426	12.40%	2.391%
9	13.198	1709	1719	1728	rBV	2992272	4305634	58.06%	11.198%
10	14.039	1855	1862	1869	rBV	602844	837459	11.29%	2.178%
11	14.580	1946	1954	1962	rBV2	774461	1215587	16.39%	3.161%
12	16.068	2200	2207	2219	rBV	2351009	3207518	43.25%	8.342%
13	17.321	2414	2420	2427	rBV	1108592	1544198	20.82%	4.016%
14	18.168	2559	2564	2573	rBV2	129109	197893	2.67%	0.515%
15	19.439	2776	2780	2787	rBV7	73867	121841	1.64%	0.317%
16	19.921	2857	2862	2869	rBV	6080197	7416390	100.00%	19.288%
17	21.480	3123	3127	3134	rBV	1792189	2299901	31.01%	5.982%
18	23.844	3522	3529	3537	rVB	1288185	2549872	34.38%	6.632%

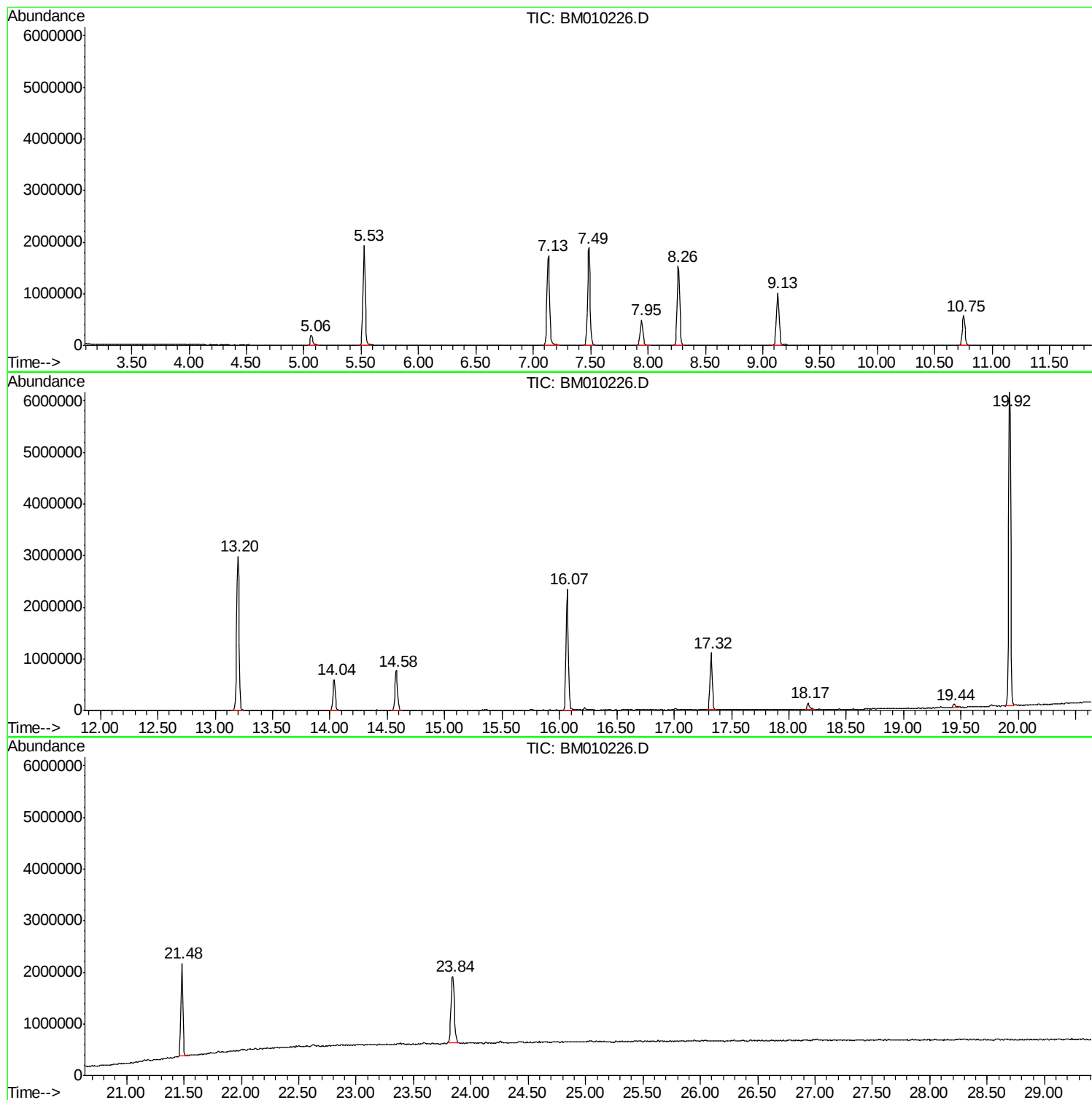
Sum of corrected areas: 38449951

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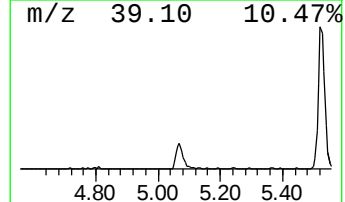
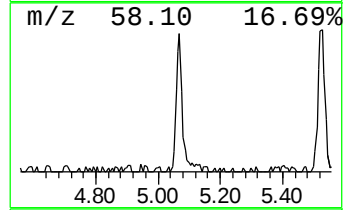
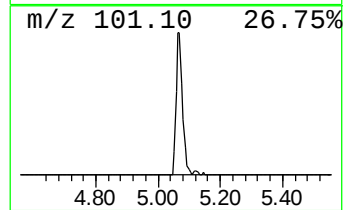
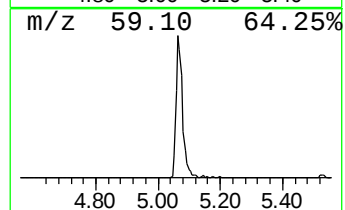
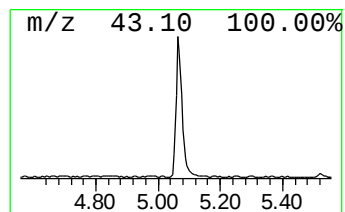
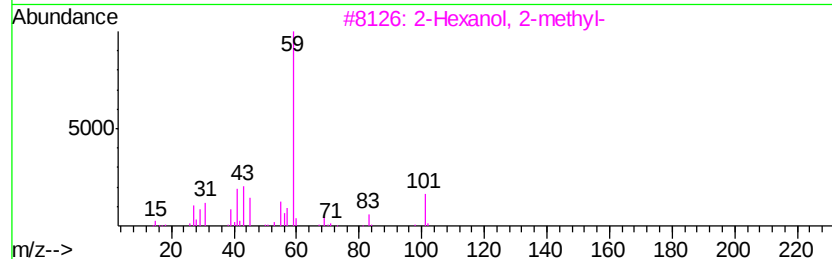
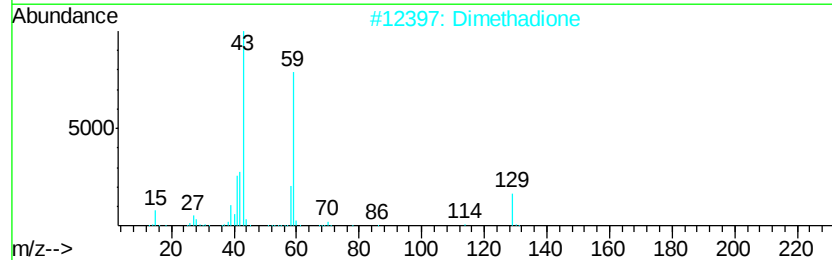
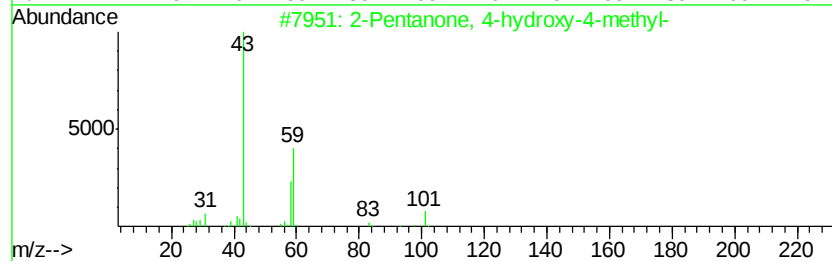
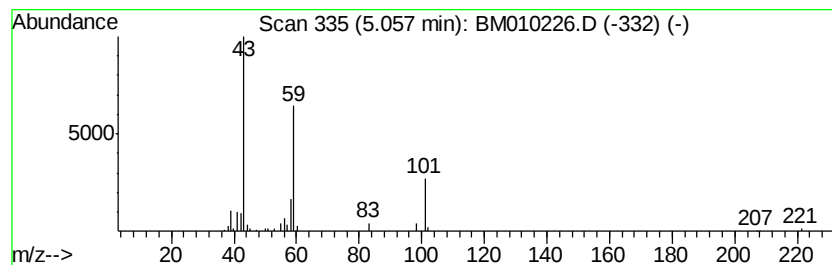
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.58 ng	260443	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			Dimethadione	129	C5H7NO3	000695-53-4	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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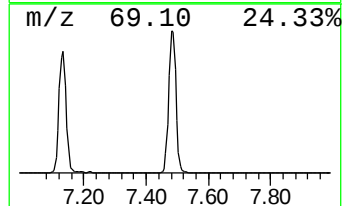
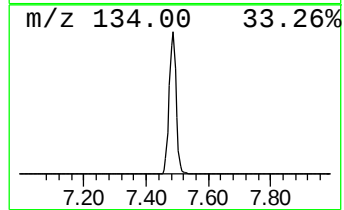
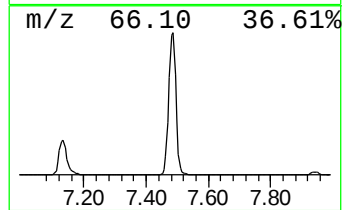
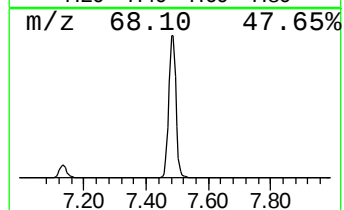
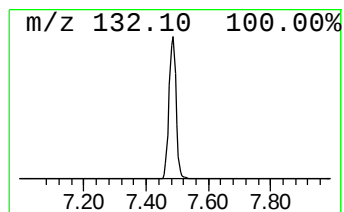
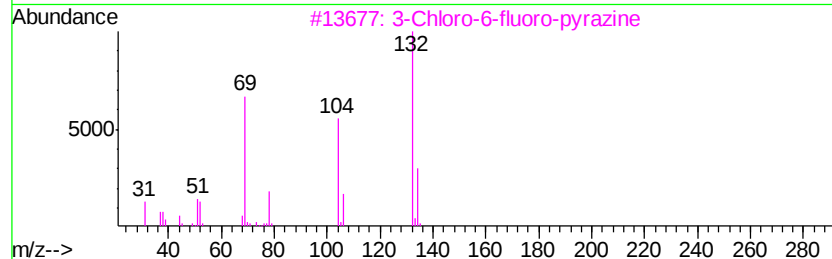
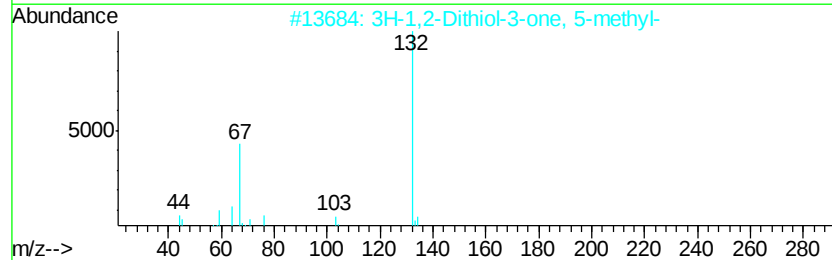
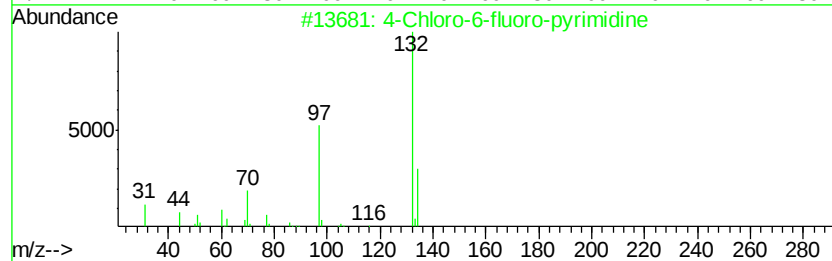
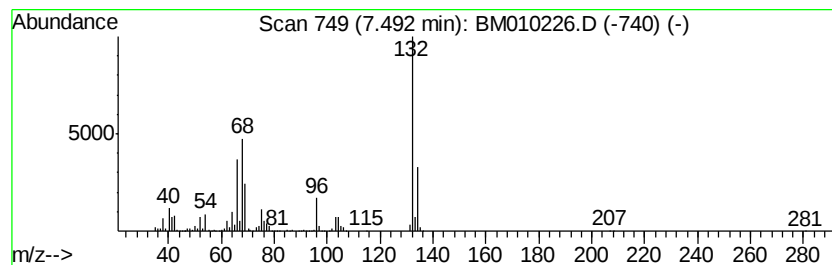
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	75.61 ng	2991020	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14



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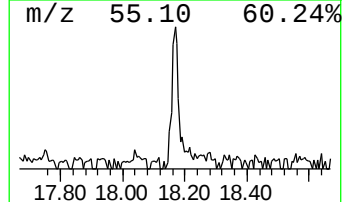
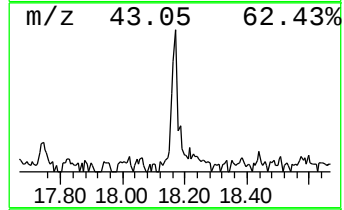
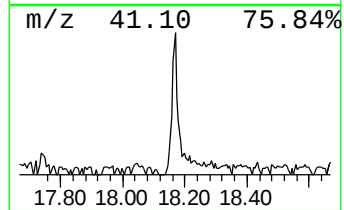
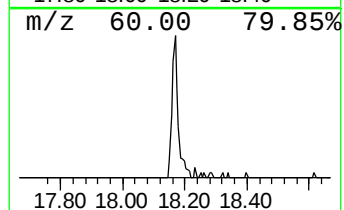
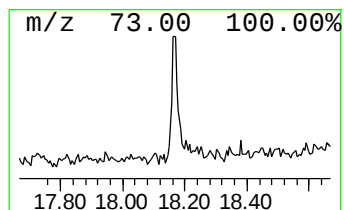
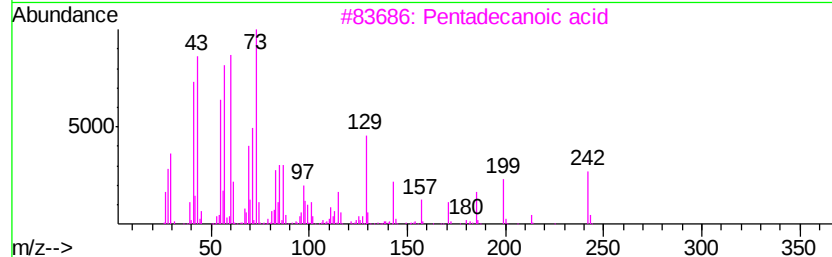
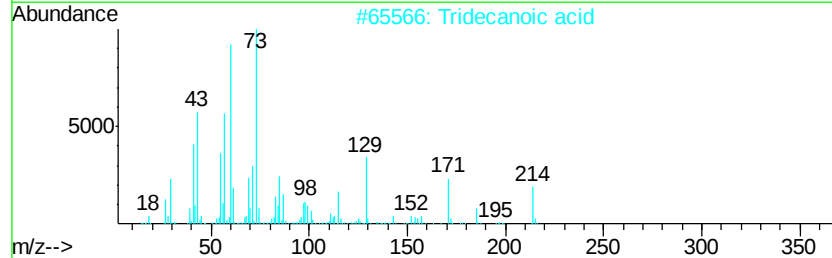
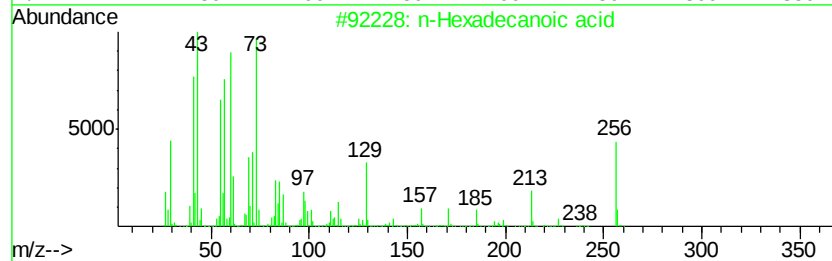
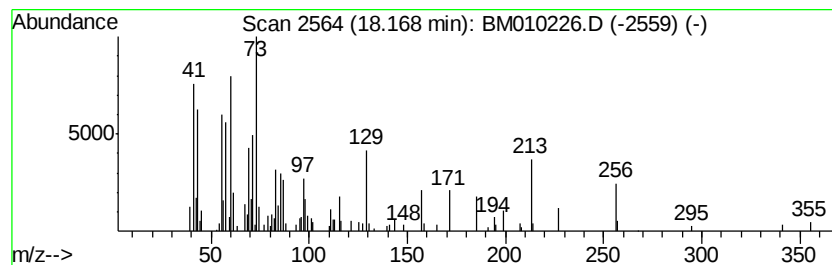
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.56 ng	197893	Phenanthrene-d10	17.32

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	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	6.6	ng	260443	1	7.95	791128	20.0
unknown7.49	7.49	75.6	ng	2991020	1	7.95	791128	20.0
n-Hexadecanoic acid	18.17	2.6	ng	197893	4	17.32	1544200	20.0