

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010159.D
 Acq On : 24 May 2017 01:59
 Operator : SJ/MA
 Sample : I3248-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-11A-5.0-5.5

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	350	rBV	240307	347088	3.08%	0.593%
2	5.534	410	416	429	rBV	3439760	5016340	44.45%	8.576%
3	7.145	682	690	700	rBV	3163421	4923354	43.63%	8.417%
4	7.498	742	750	761	rBV	3370785	5322676	47.16%	9.099%
5	7.951	821	827	836	rVB	518273	842788	7.47%	1.441%
6	8.275	871	882	889	rBV	2492528	4006396	35.50%	6.849%
7	9.145	1021	1030	1039	rBV	1735992	2890782	25.61%	4.942%
8	10.763	1294	1305	1314	rBV	579069	1001443	8.87%	1.712%
9	13.210	1707	1721	1737	rBV	4520140	6436879	57.04%	11.004%
10	14.045	1858	1863	1873	rVB	579566	807542	7.16%	1.381%
11	14.586	1949	1955	1963	rBV2	911520	1358772	12.04%	2.323%
12	15.198	2050	2059	2068	rBV3	40969	127393	1.13%	0.218%
13	16.080	2201	2209	2216	rBV	4181065	5882418	52.12%	10.056%
14	17.333	2414	2422	2429	rBV	1255012	1784102	15.81%	3.050%
15	18.180	2560	2566	2577	rBV	245828	384479	3.41%	0.657%
16	19.450	2778	2782	2788	rBV	175689	270097	2.39%	0.462%
17	19.933	2858	2864	2870	rBV	9566935	11285518	100.00%	19.293%
18	21.491	3124	3129	3133	rBV	2236260	2738129	24.26%	4.681%
19	23.856	3524	3531	3538	rBV	1545697	3069578	27.20%	5.248%

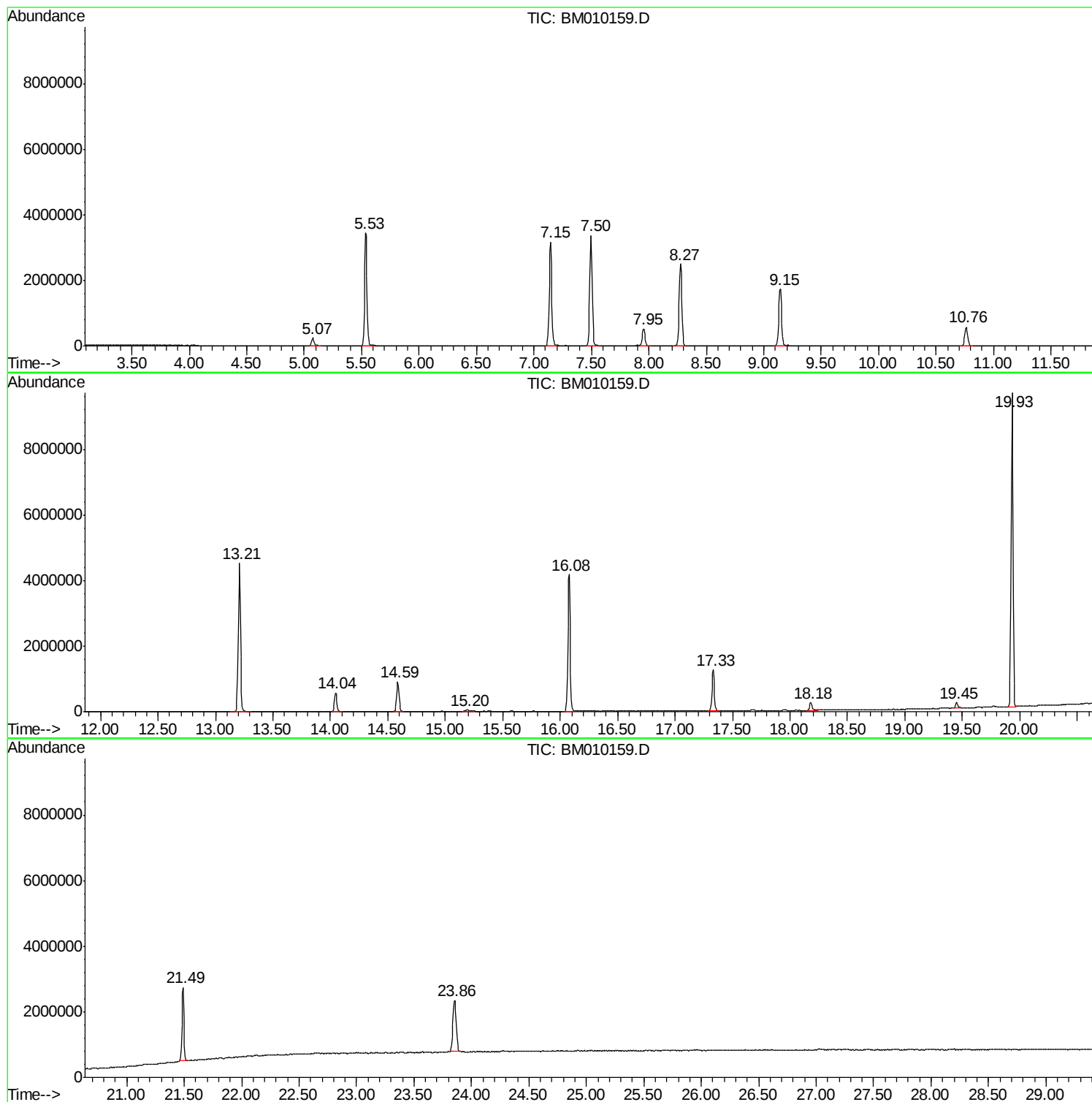
Sum of corrected areas: 58495774

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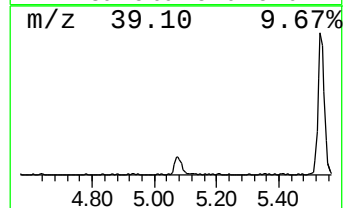
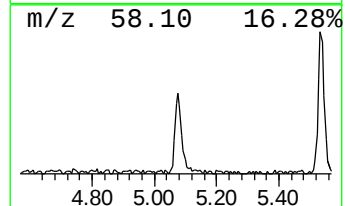
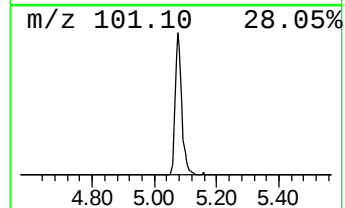
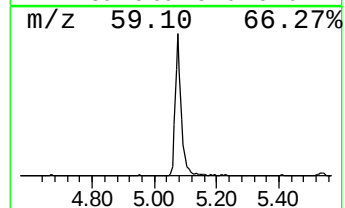
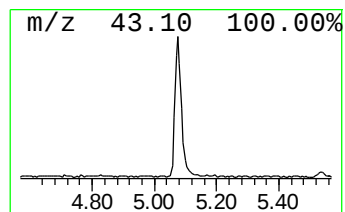
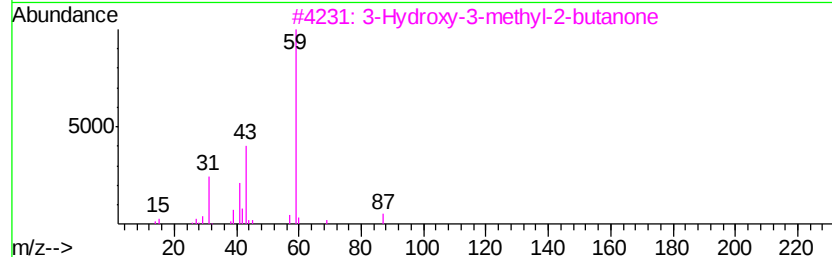
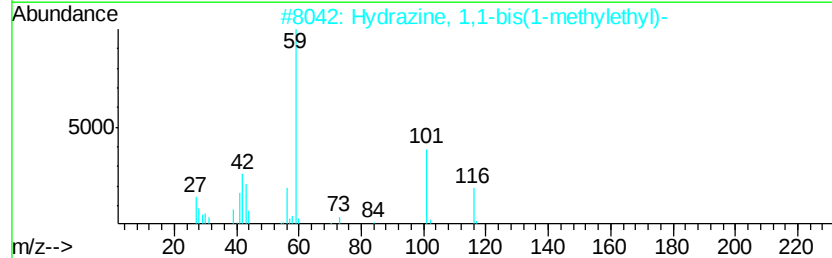
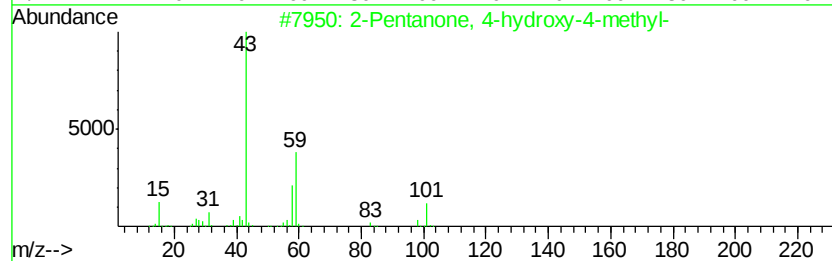
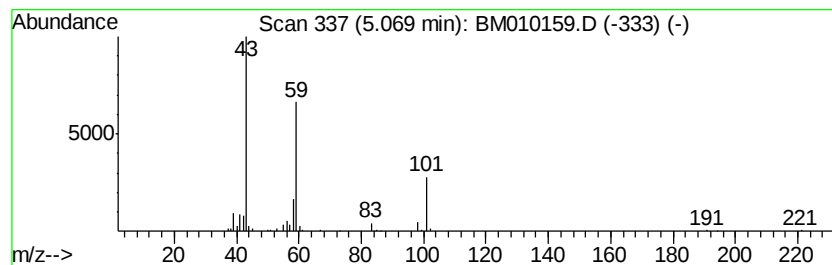
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.24 ng	347088	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		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
5		Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	36



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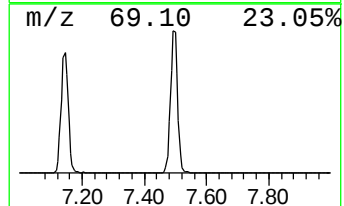
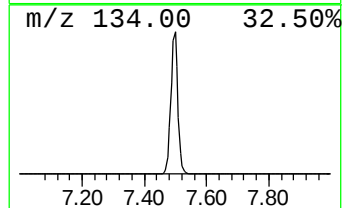
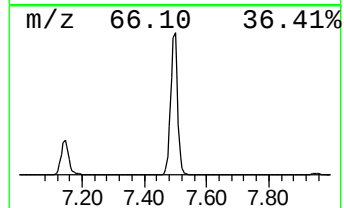
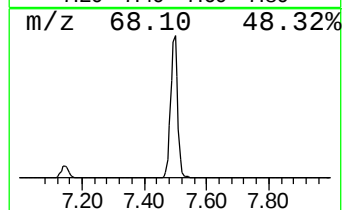
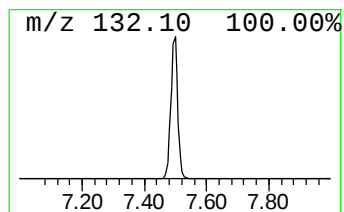
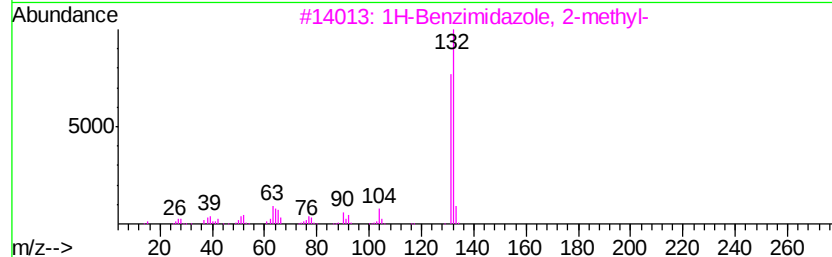
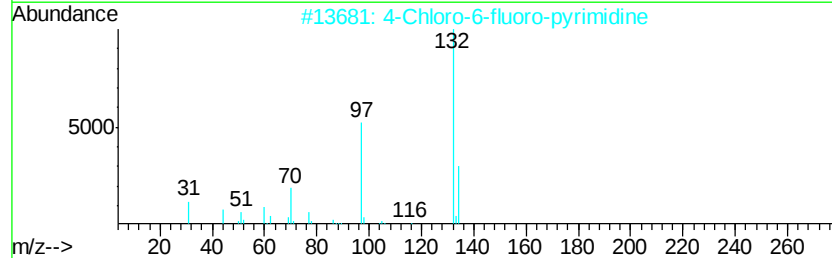
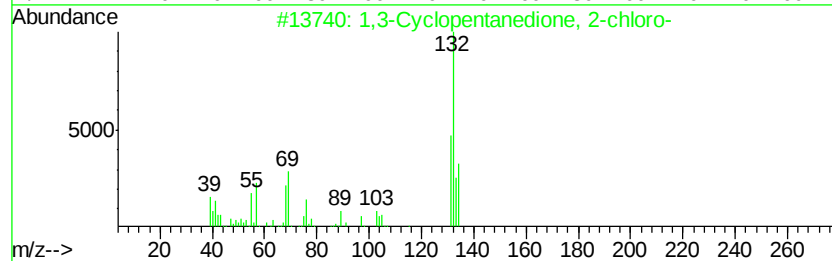
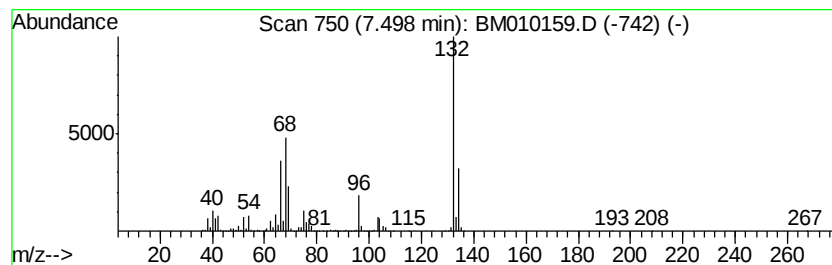
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Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	126.31 ng	5322680	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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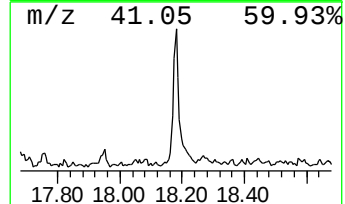
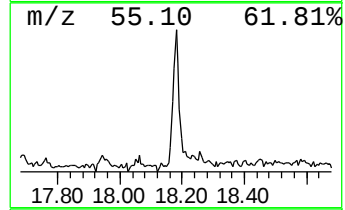
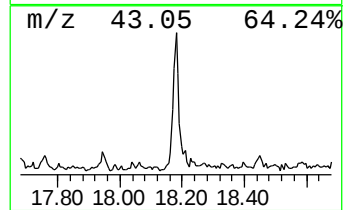
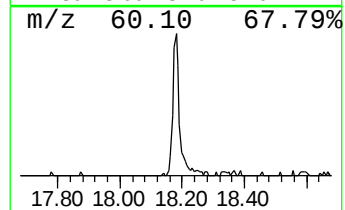
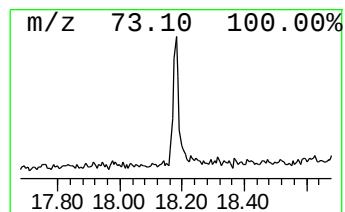
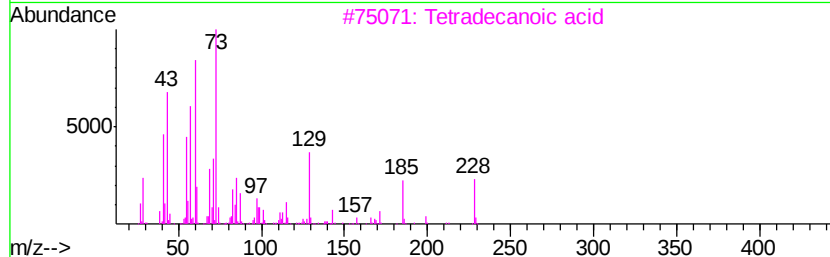
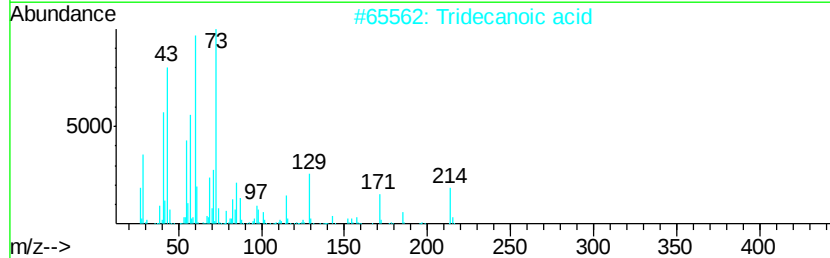
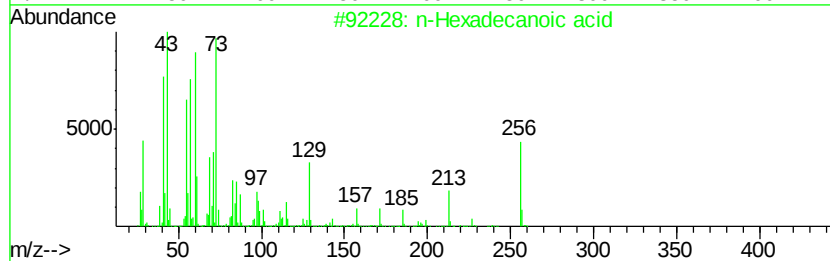
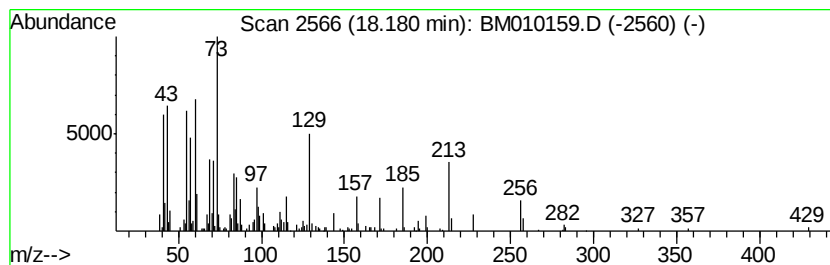
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.31 ng	384479	Phenanthrene-d10	17.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	8.2	ng	347088	1	7.96	842788	20.0
unknown7.50	7.50	126.3	ng	5322680	1	7.96	842788	20.0
n-Hexadecanoic acid	18.18	4.3	ng	384479	4	17.33	1784100	20.0