

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010095.D
 Acq On : 22 May 2017 10:49
 Operator : SJ/MA
 Sample : I3177-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NORTH-A

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	5.087	335	340	351	rBV	615263	868680	5.77%	1.060%
2	5.551	412	419	432	rBV	5065233	7111916	47.20%	8.681%
3	7.157	685	692	708	rBV	4474796	7086217	47.03%	8.649%
4	7.510	744	752	764	rBV	4962792	7570416	50.24%	9.240%
5	7.963	823	829	840	rBV	797089	1289038	8.56%	1.573%
6	8.287	875	884	894	rBV	3937154	6172814	40.97%	7.534%
7	9.157	1024	1032	1041	rBV	2617532	4340983	28.81%	5.298%
8	10.775	1299	1307	1315	rBV	915366	1526223	10.13%	1.863%
9	13.222	1716	1723	1733	rVB	7413027	10472690	69.50%	12.783%
10	14.057	1859	1865	1874	rBV	873962	1187549	7.88%	1.449%
11	14.598	1949	1957	1968	rVB2	1312091	1991669	13.22%	2.431%
12	16.086	2204	2210	2224	rBV	5805746	7502367	49.79%	9.157%
13	17.339	2417	2423	2430	rBV	1649019	2331078	15.47%	2.845%
14	18.192	2563	2568	2576	rBV	286778	416568	2.76%	0.508%
15	19.456	2780	2783	2789	rBV4	137305	211640	1.40%	0.258%
16	19.945	2860	2866	2871	rBV	12948774	15067548	100.00%	18.391%
17	21.497	3126	3130	3135	rBV	2667146	3173486	21.06%	3.873%
18	23.868	3527	3533	3542	rVB	1822177	3608529	23.95%	4.404%

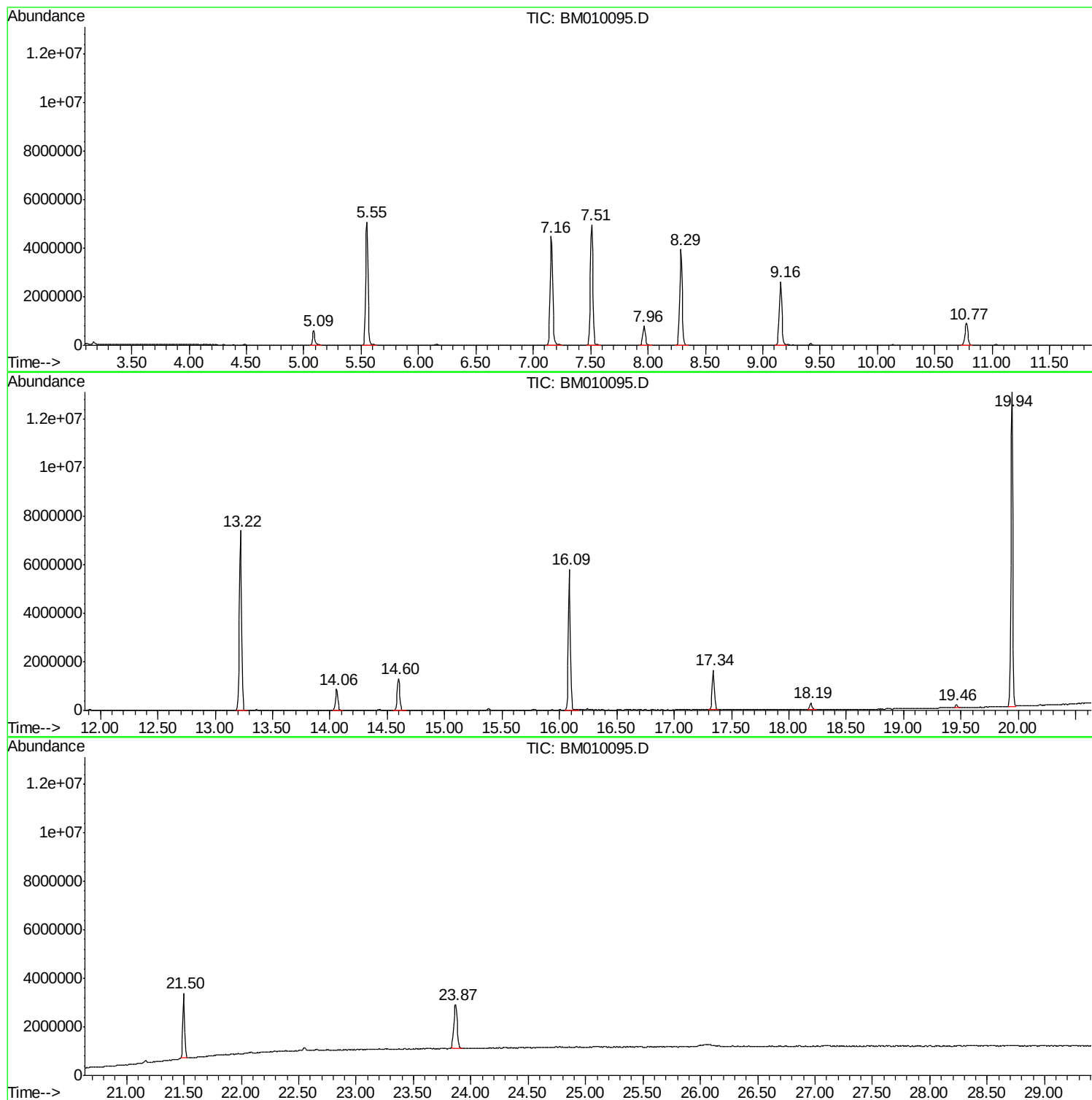
Sum of corrected areas: 81929411

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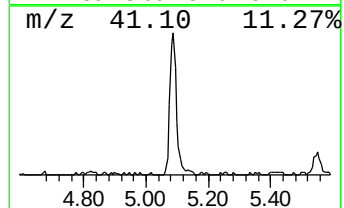
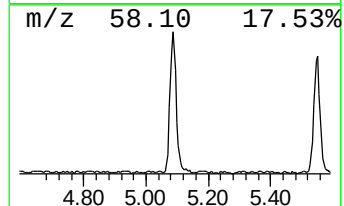
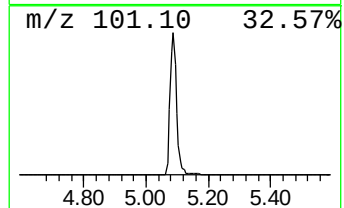
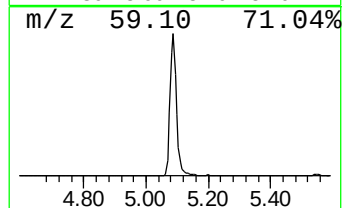
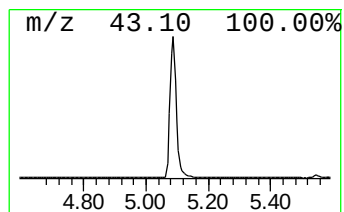
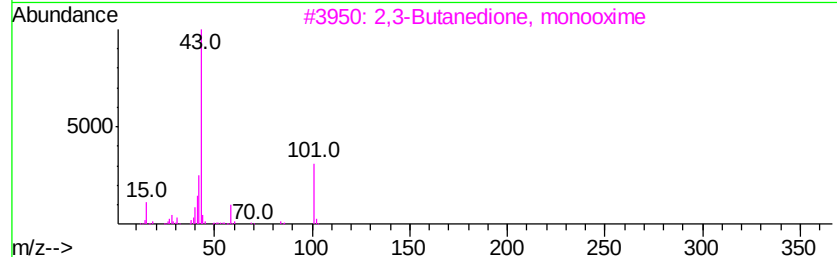
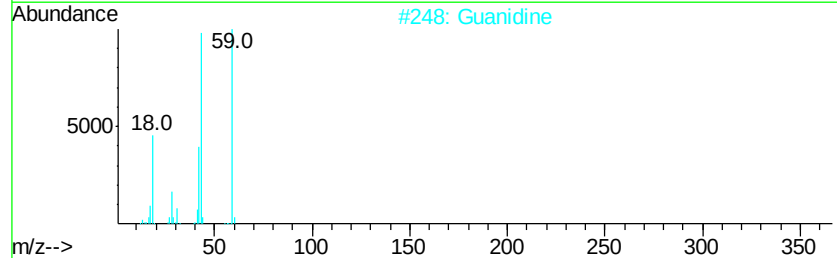
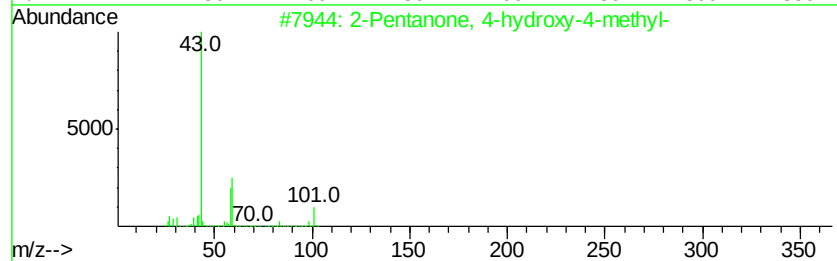
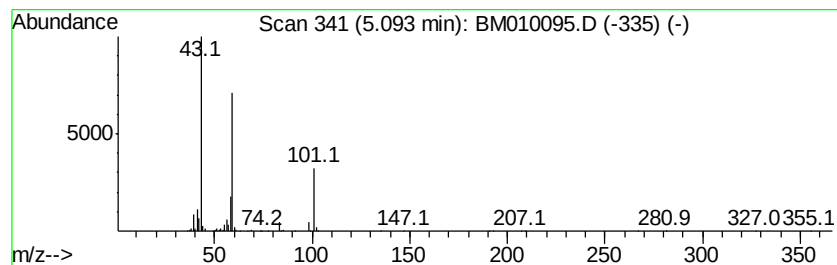
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.48 ng	868680	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	50
2		Guanidine	59	CH5N3	000113-00-8	37
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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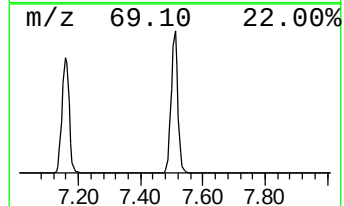
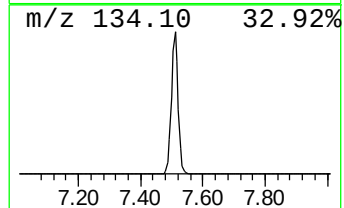
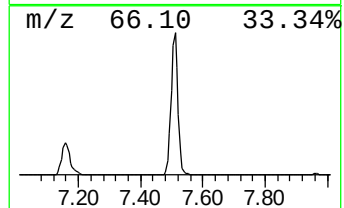
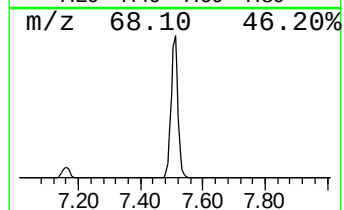
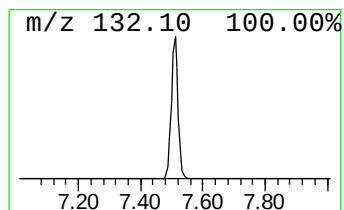
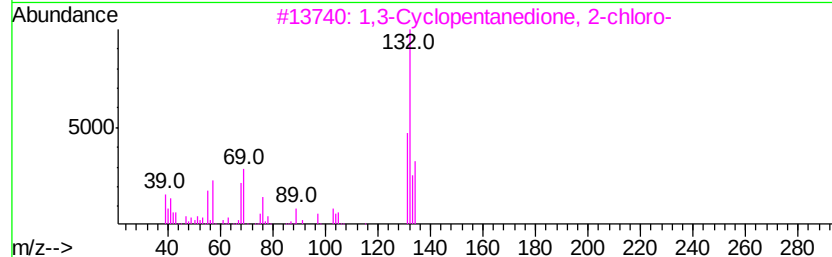
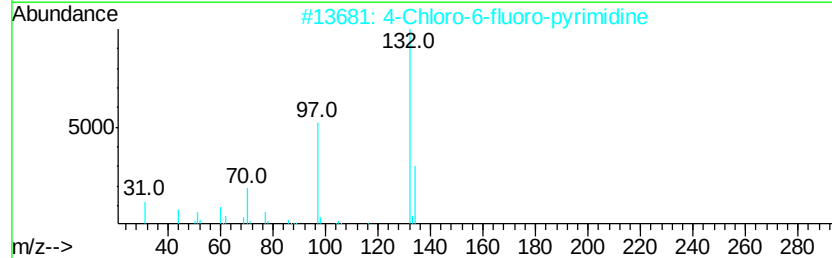
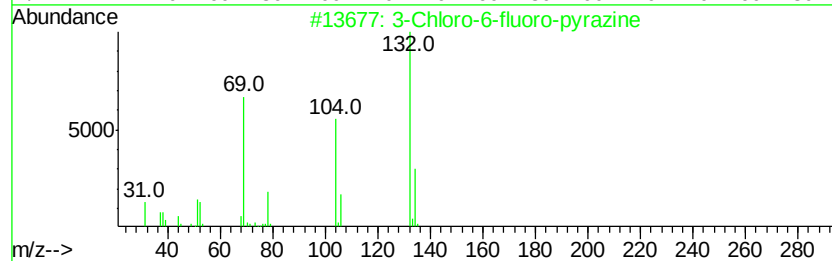
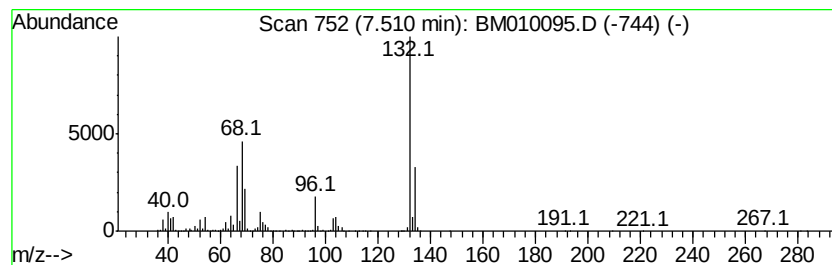
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Peak Number 2 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	117.46 ng	7570420	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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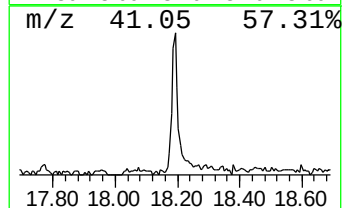
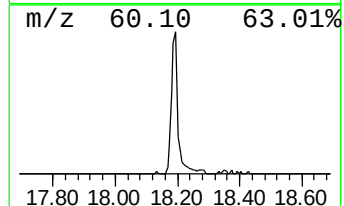
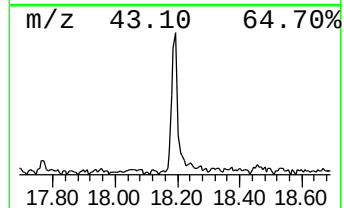
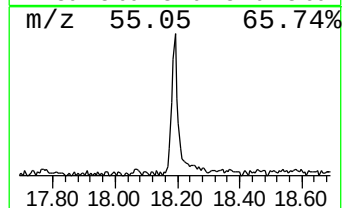
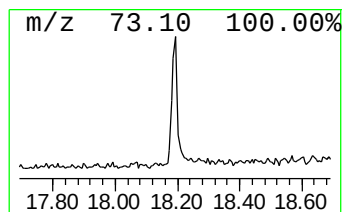
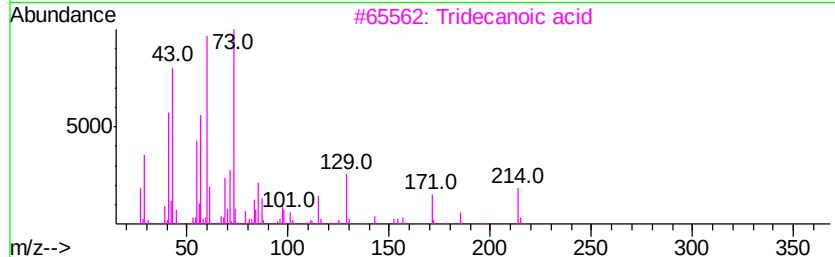
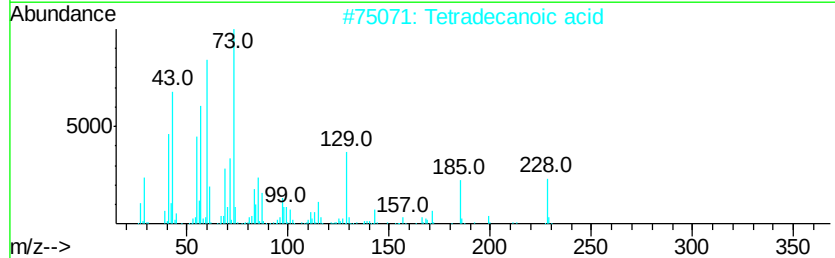
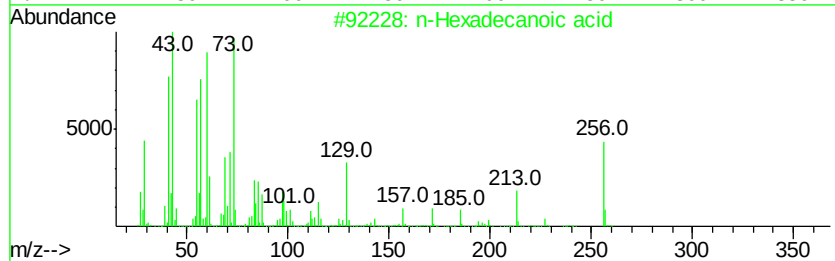
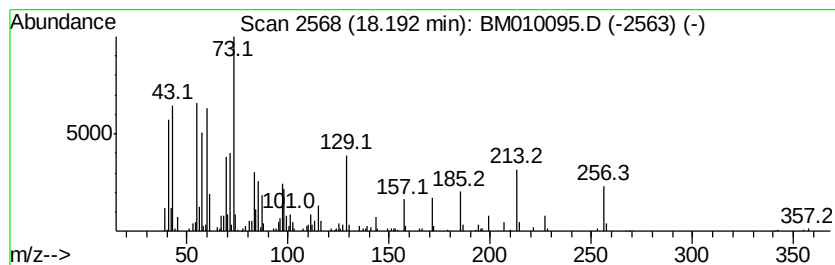
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.57 ng	416568	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	60
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	13.5	ng	868680	1	7.96	1289040	20.0
unknown7.51	7.51	117.5	ng	7570420	1	7.96	1289040	20.0
n-Hexadecanoic acid	18.19	3.6	ng	416568	4	17.34	2331080	20.0