

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010152.D
 Acq On : 23 May 2017 21:17
 Operator : SJ/MA
 Sample : I3282-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-1

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	334	338	347	rBV	276072	391869	3.67%	0.909%
2	5.534	410	416	430	rBV	849370	1272592	11.92%	2.953%
3	7.140	684	689	701	rBV	514096	828425	7.76%	1.922%
4	7.498	742	750	761	rBV	1443299	2333181	21.85%	5.414%
5	7.957	820	828	840	rBV	550710	916761	8.59%	2.127%
6	8.275	875	882	894	rVB	2145058	3538529	33.14%	8.210%
7	9.145	1021	1030	1039	rBV	1561591	2590196	24.26%	6.010%
8	10.763	1299	1305	1314	rVB	636553	1053217	9.86%	2.444%
9	13.210	1714	1721	1729	rVB	4533581	6402139	59.96%	14.855%
10	14.045	1858	1863	1869	rBV	109249	153530	1.44%	0.356%
11	14.586	1949	1955	1964	rBV2	896416	1413515	13.24%	3.280%
12	16.080	2202	2209	2220	rBV	2213680	3277144	30.69%	7.604%
13	17.333	2416	2422	2433	rVB	1286853	1832247	17.16%	4.251%
14	18.180	2561	2566	2575	rBV3	105002	189642	1.78%	0.440%
15	19.933	2859	2864	2870	rBV	8878893	10677650	100.00%	24.775%
16	21.492	3124	3129	3134	rVB	2357460	2940002	27.53%	6.822%
17	23.856	3525	3531	3539	rVB	1663210	3287712	30.79%	7.628%

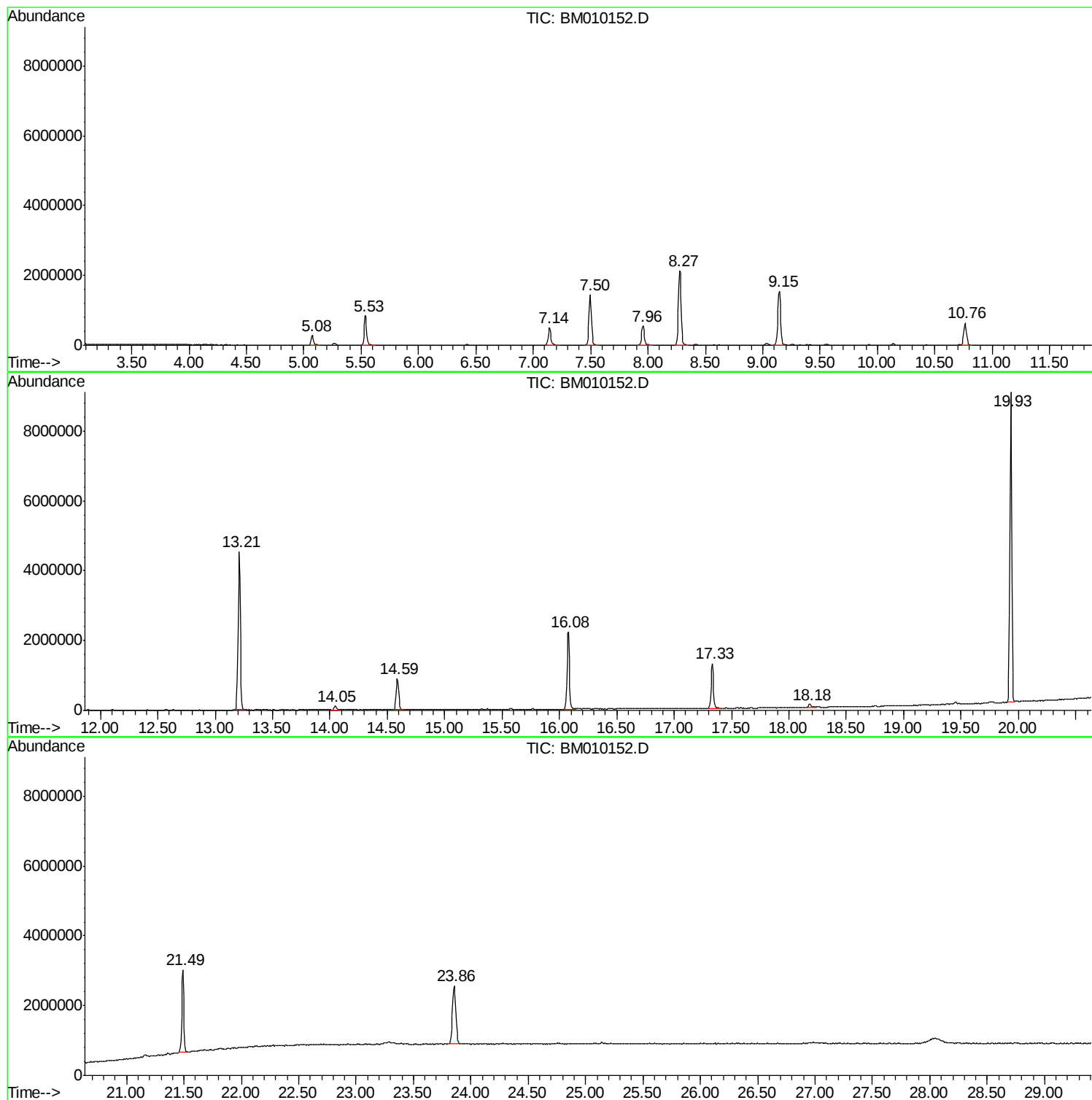
Sum of corrected areas: 43098351

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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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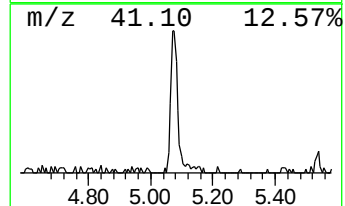
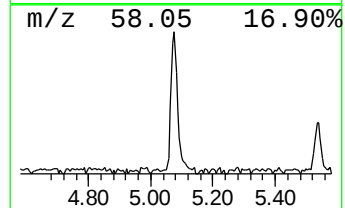
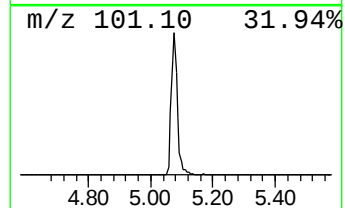
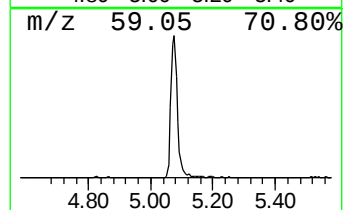
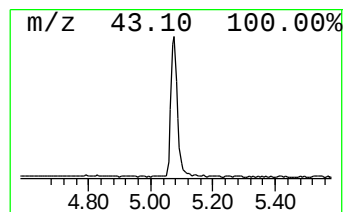
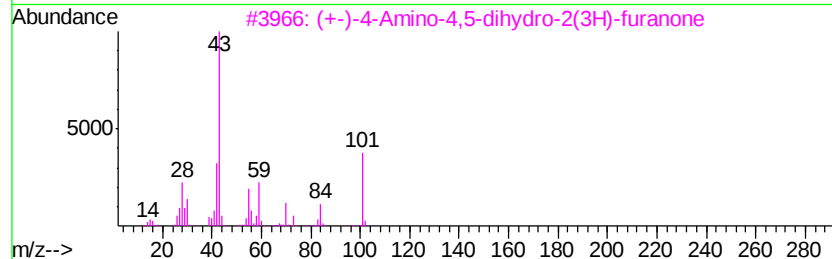
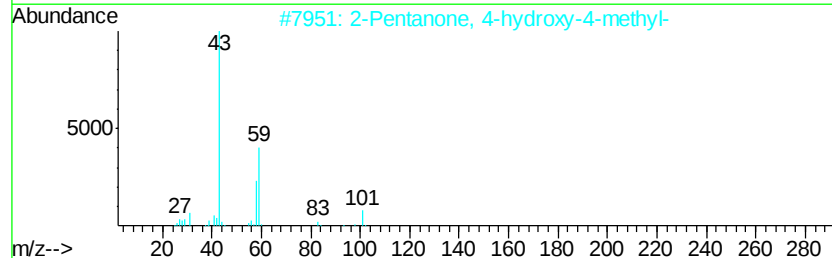
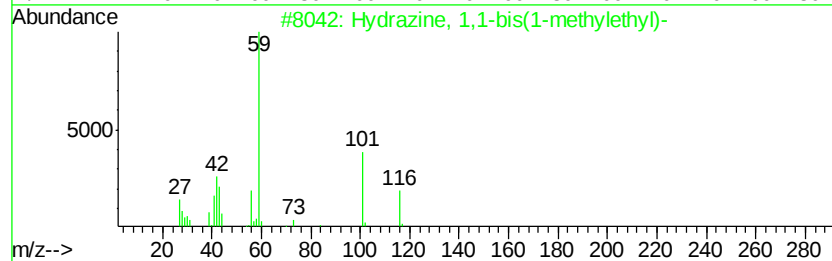
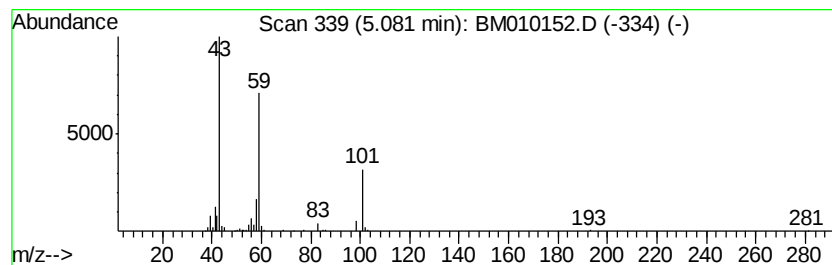
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	8.55 ng	391869	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4		Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	28
5		Dimethadione	129	C5H7NO3	000695-53-4	28



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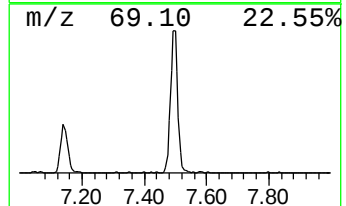
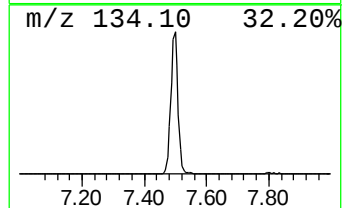
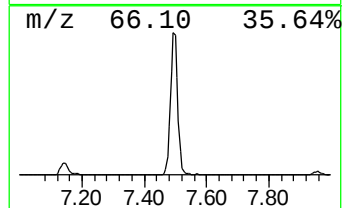
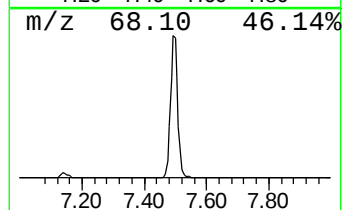
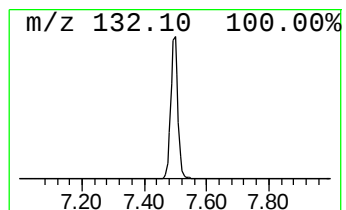
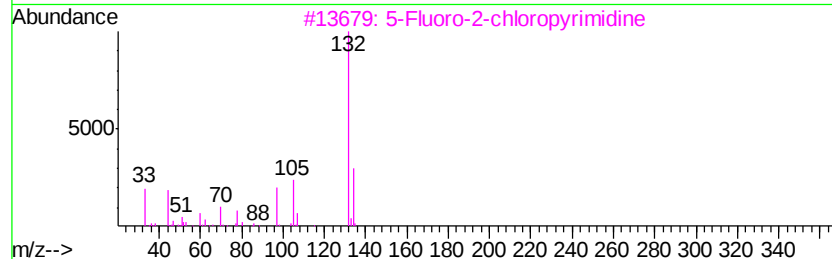
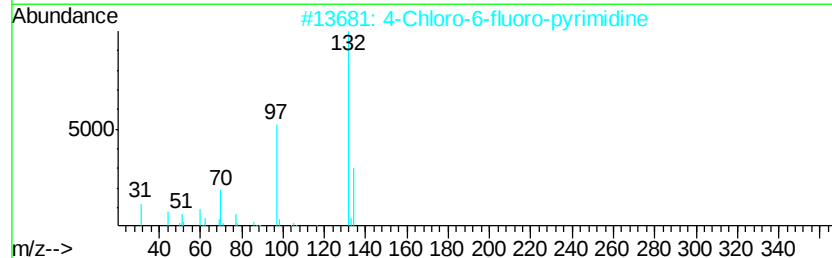
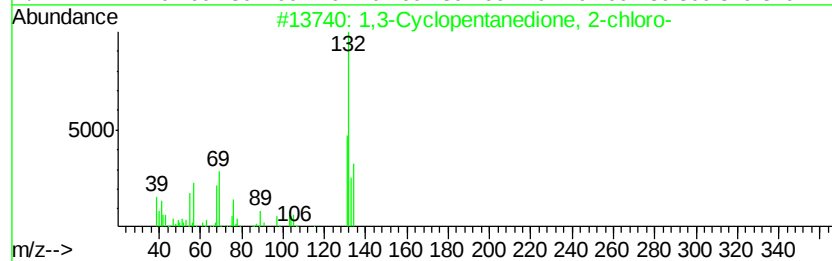
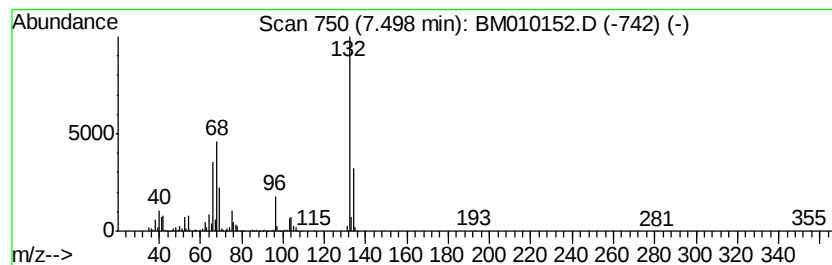
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Peak Number 2 unknown7.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	50.90 ng	2333180	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	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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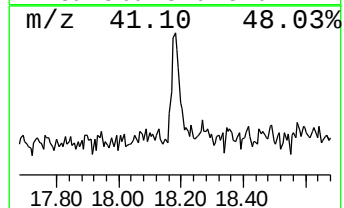
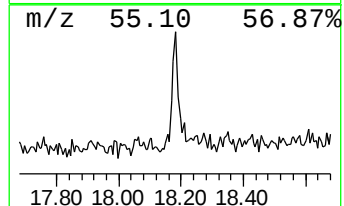
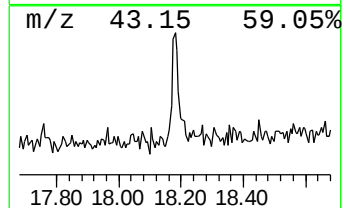
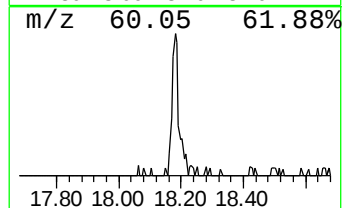
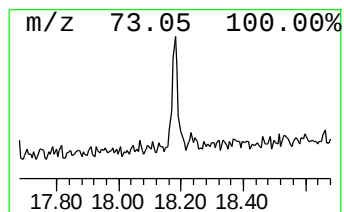
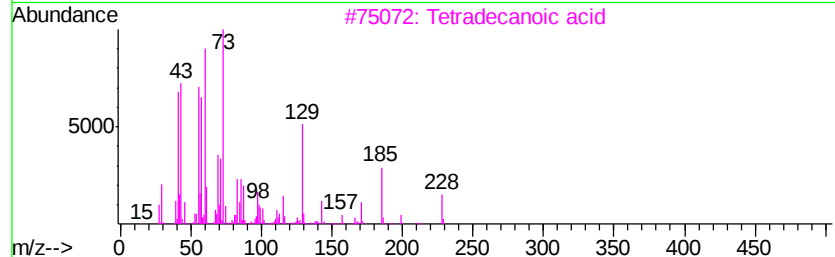
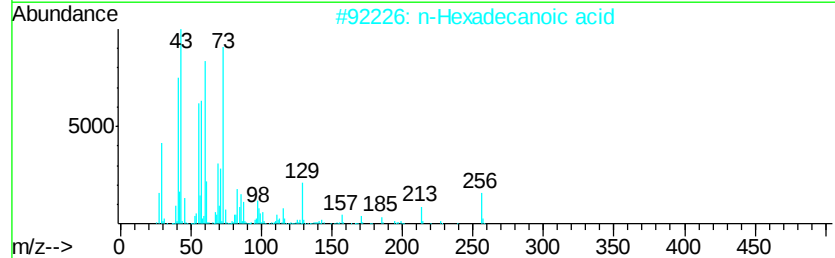
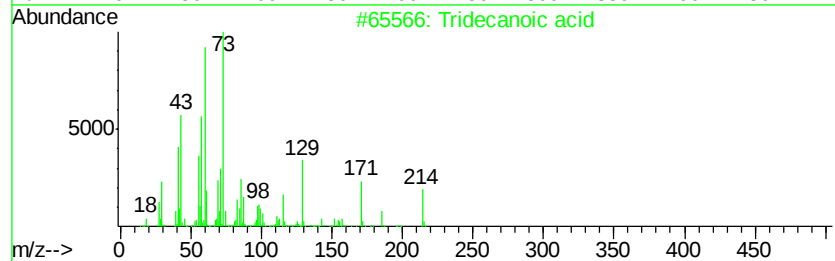
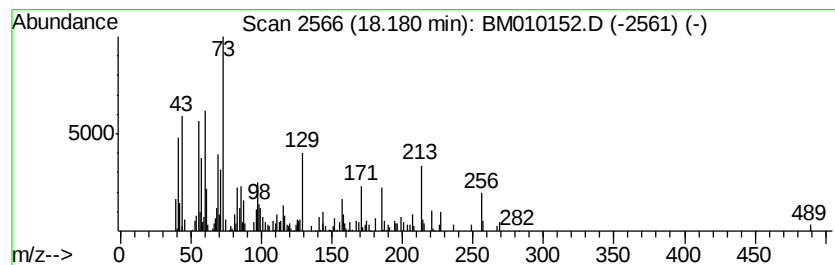
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.07 ng	189642	Phenanthrene-d10	17.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Lactose	342	C12H22O11	000063-42-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.08	5.08	8.6	ng	391869	1	7.96	916761	20.0
unknown7.50	7.50	50.9	ng	2333180	1	7.96	916761	20.0
Tridecanoic acid	18.18	2.1	ng	189642	4	17.33	1832250	20.0