

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010142.D
 Acq On : 23 May 2017 15:17
 Operator : SJ/MA
 Sample : I3281-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R1-TP12-D1112

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	5.075	334	338	347	rBV	245005	345530	3.78%	0.735%
2	5.540	410	417	428	rBV	2563705	3717825	40.64%	7.908%
3	7.146	683	690	704	rBV	2344054	3631884	39.70%	7.725%
4	7.498	743	750	759	rBV	2545389	3949982	43.17%	8.402%
5	7.957	822	828	834	rBV	543012	864591	9.45%	1.839%
6	8.281	876	883	892	rBV	1942866	3216434	35.16%	6.841%
7	9.145	1021	1030	1038	rBV	1323603	2191893	23.96%	4.662%
8	10.763	1298	1305	1312	rBV	603161	997318	10.90%	2.121%
9	13.210	1715	1721	1729	rBV	3827080	5416913	59.21%	11.522%
10	14.051	1858	1864	1870	rBV	515657	692926	7.57%	1.474%
11	14.586	1949	1955	1964	rBV2	823563	1305763	14.27%	2.777%
12	16.080	2202	2209	2217	rBV	3011630	4016976	43.91%	8.544%
13	17.333	2414	2422	2428	rBV	1149013	1647081	18.00%	3.503%
14	18.180	2559	2566	2574	rBV2	220293	316326	3.46%	0.673%
15	19.451	2778	2782	2788	rBV6	68097	96977	1.06%	0.206%
16	19.933	2858	2864	2870	rBV	7798364	9149046	100.00%	19.460%
17	21.156	3070	3072	3076	rBV5	82654	109208	1.19%	0.232%
18	21.492	3124	3129	3134	rBV	2101321	2521734	27.56%	5.364%
19	23.856	3525	3531	3541	rVB	1430208	2826071	30.89%	6.011%

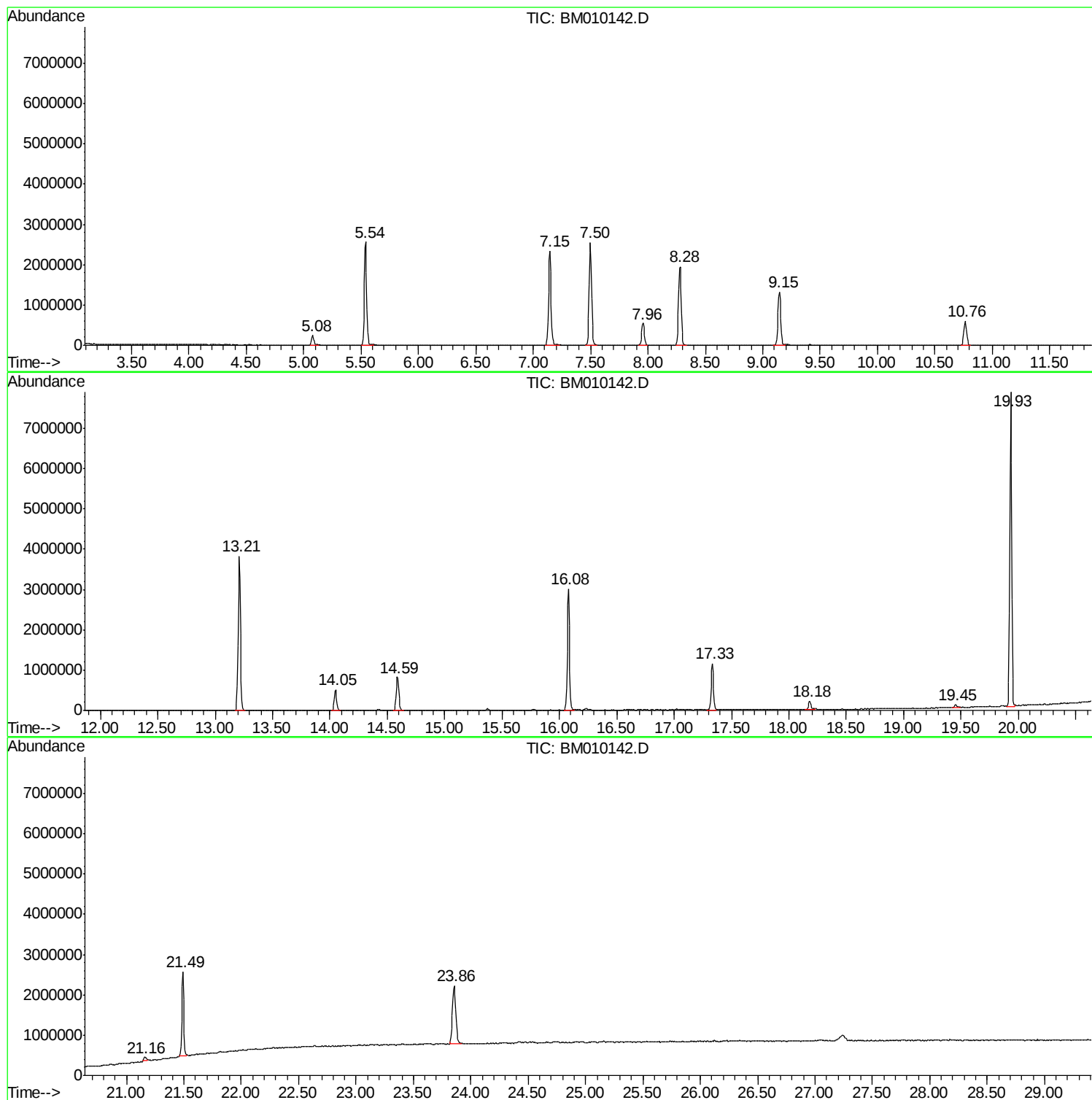
Sum of corrected areas: 47014478

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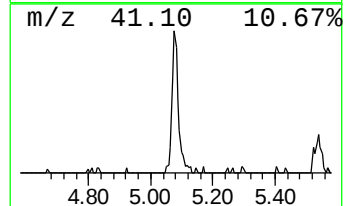
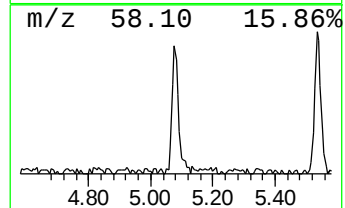
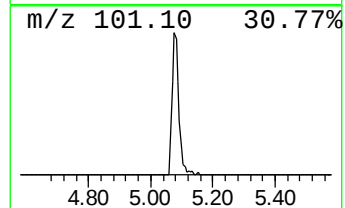
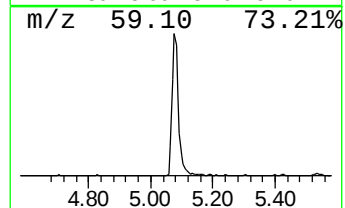
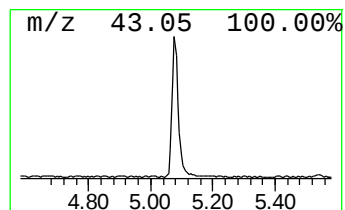
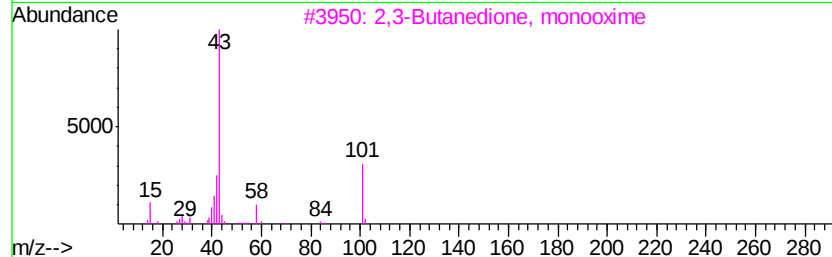
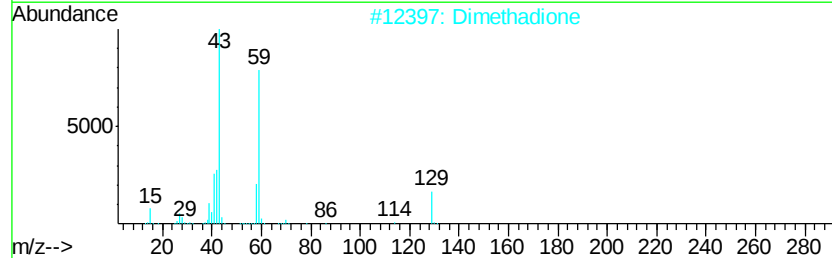
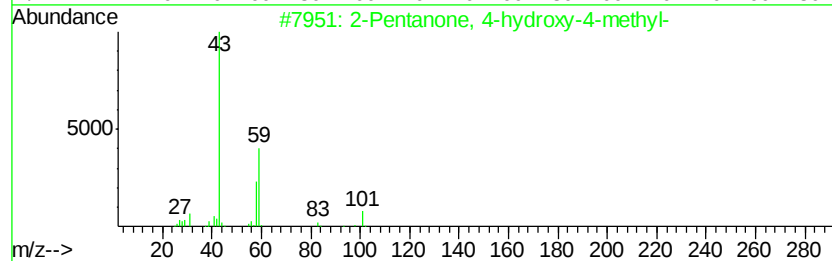
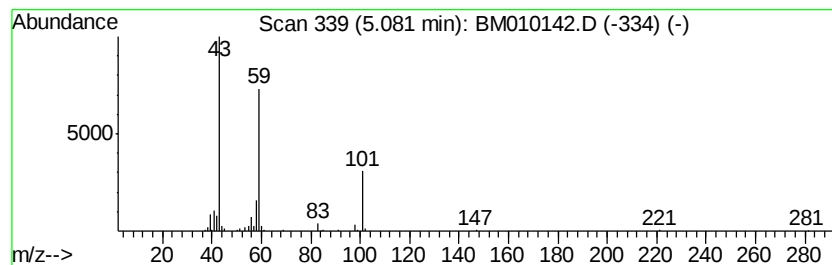
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	7.99 ng	345530	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	64
2		Dimethadione	129	C5H7N03	000695-53-4	33
3		2,3-Butanedione, monooxime	101	C4H7N02	000057-71-6	25
4		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12



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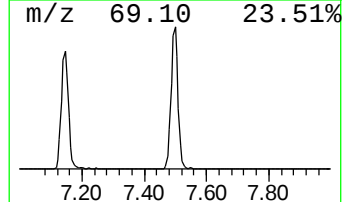
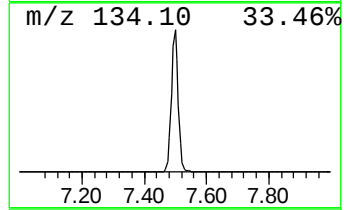
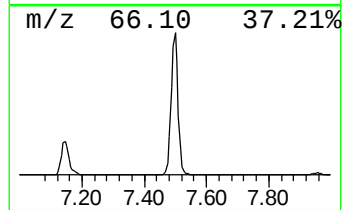
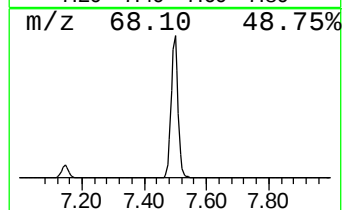
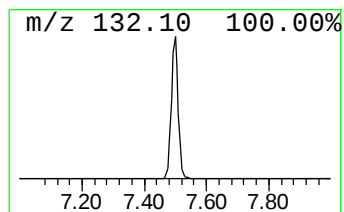
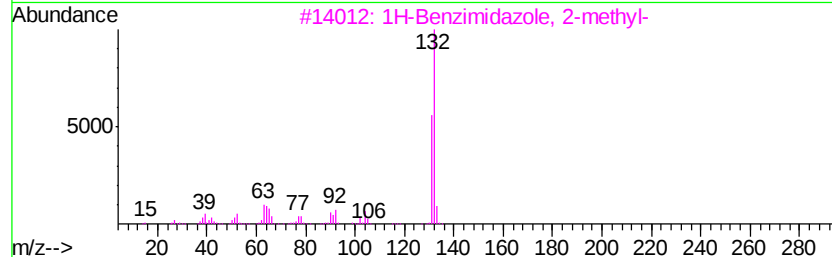
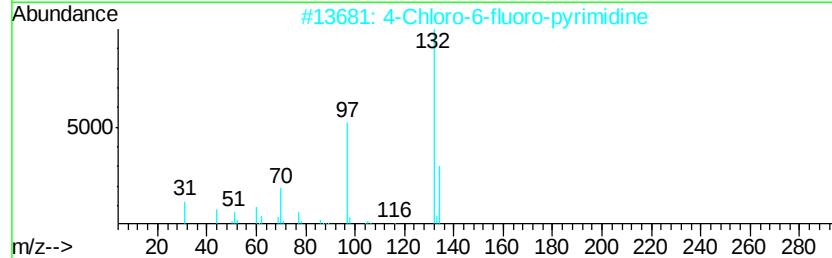
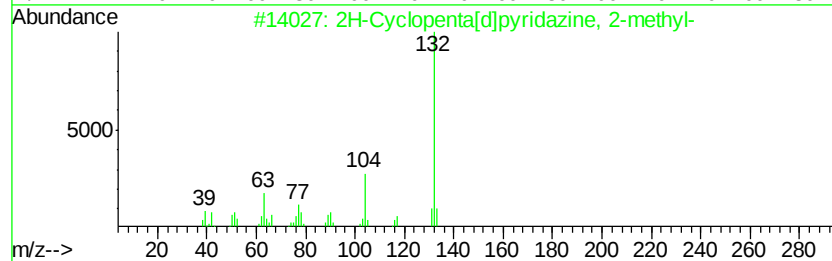
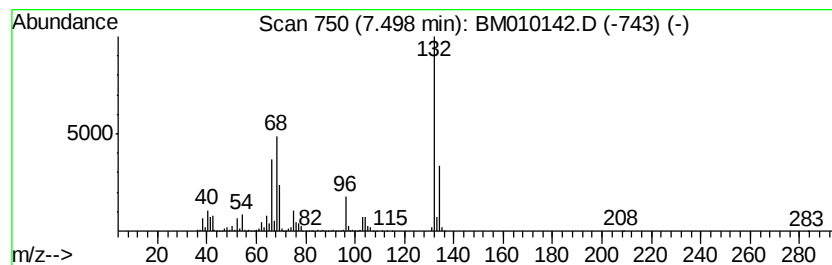
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Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	91.37 ng	3949980	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
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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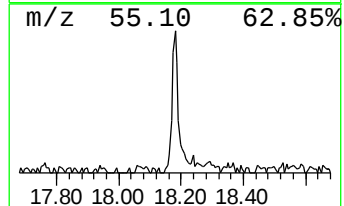
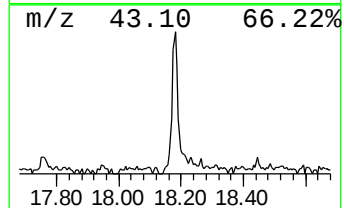
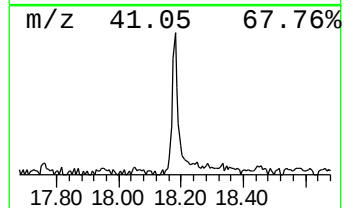
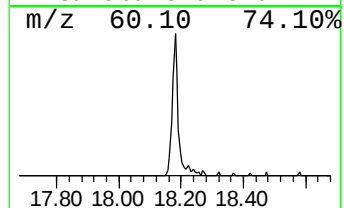
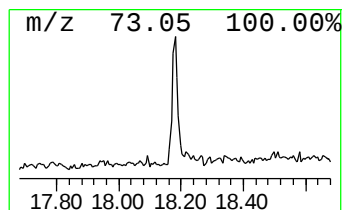
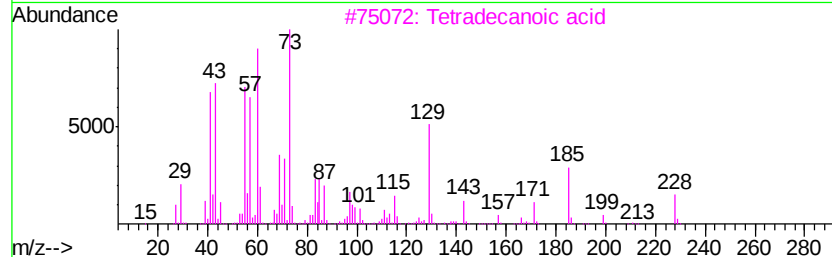
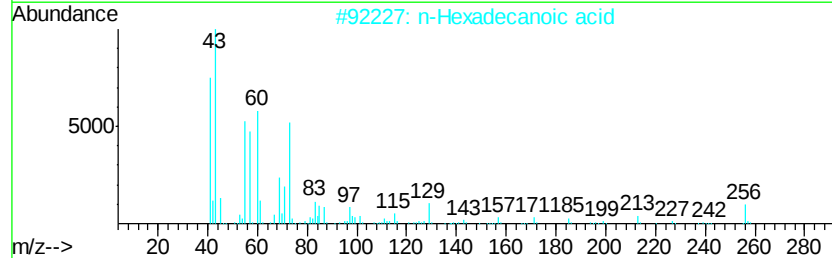
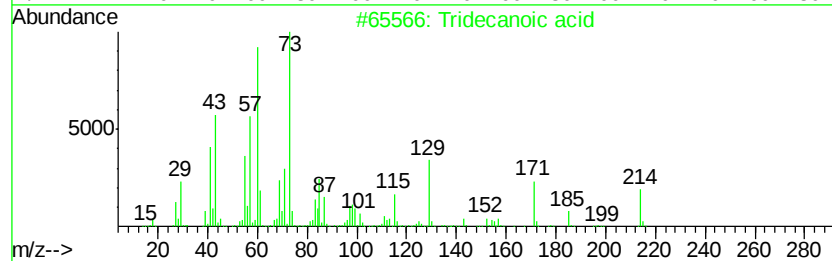
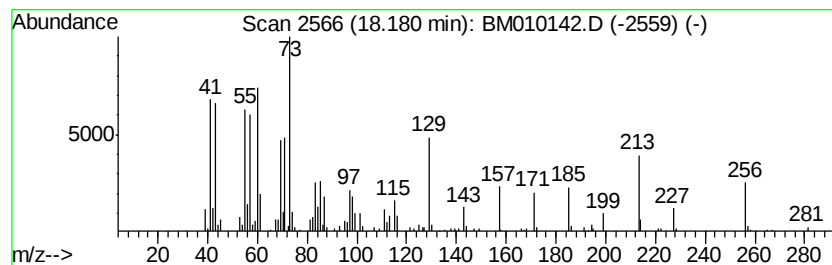
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.18	3.84 ng	316326	Phenanthrene-d10		17.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	8.0	ng	345530	1	7.96	864591	20.0
unknown7.50	7.50	91.4	ng	3949980	1	7.96	864591	20.0
Tridecanoic acid	18.18	3.8	ng	316326	4	17.33	1647080	20.0