

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035189.D
 Acq On : 16 Jun 2018 2:10
 Operator : SJ/JU
 Sample : J3518-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(65-67)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.173	316	321	328	rVB	55820	86542	2.33%	0.454%
2	5.632	391	399	412	rBV	814851	1333222	35.82%	7.001%
3	7.218	661	669	678	rBV	911545	1572767	42.26%	8.259%
4	7.594	725	733	742	rBV	837327	1426607	38.33%	7.491%
5	8.064	806	813	820	rBV	155912	263953	7.09%	1.386%
6	8.387	859	868	879	rBV	583495	1009179	27.11%	5.299%
7	9.221	1002	1010	1020	rBV	526853	946513	25.43%	4.970%
8	10.866	1283	1290	1298	rVB	213054	370450	9.95%	1.945%
9	13.310	1698	1706	1713	rBV	1479021	2266933	60.91%	11.904%
10	14.132	1838	1846	1855	rVB	159092	233073	6.26%	1.224%
11	14.684	1928	1940	1950	rBV2	368873	616597	16.57%	3.238%
12	16.170	2184	2193	2202	rBV	1379061	2185462	58.72%	11.476%
13	17.427	2397	2407	2414	rBV	553848	863857	23.21%	4.536%
14	18.309	2552	2557	2565	rBV2	71324	113686	3.05%	0.597%
15	20.030	2844	2850	2861	rBV	2755901	3722053	100.00%	19.545%
16	21.340	3068	3073	3083	rBV7	36041	79770	2.14%	0.419%
17	21.692	3126	3133	3142	rBV2	614650	1000161	26.87%	5.252%
18	23.384	3417	3421	3429	rVB3	29243	57630	1.55%	0.303%
19	24.917	3671	3682	3704	rBV3	277850	894799	24.04%	4.699%

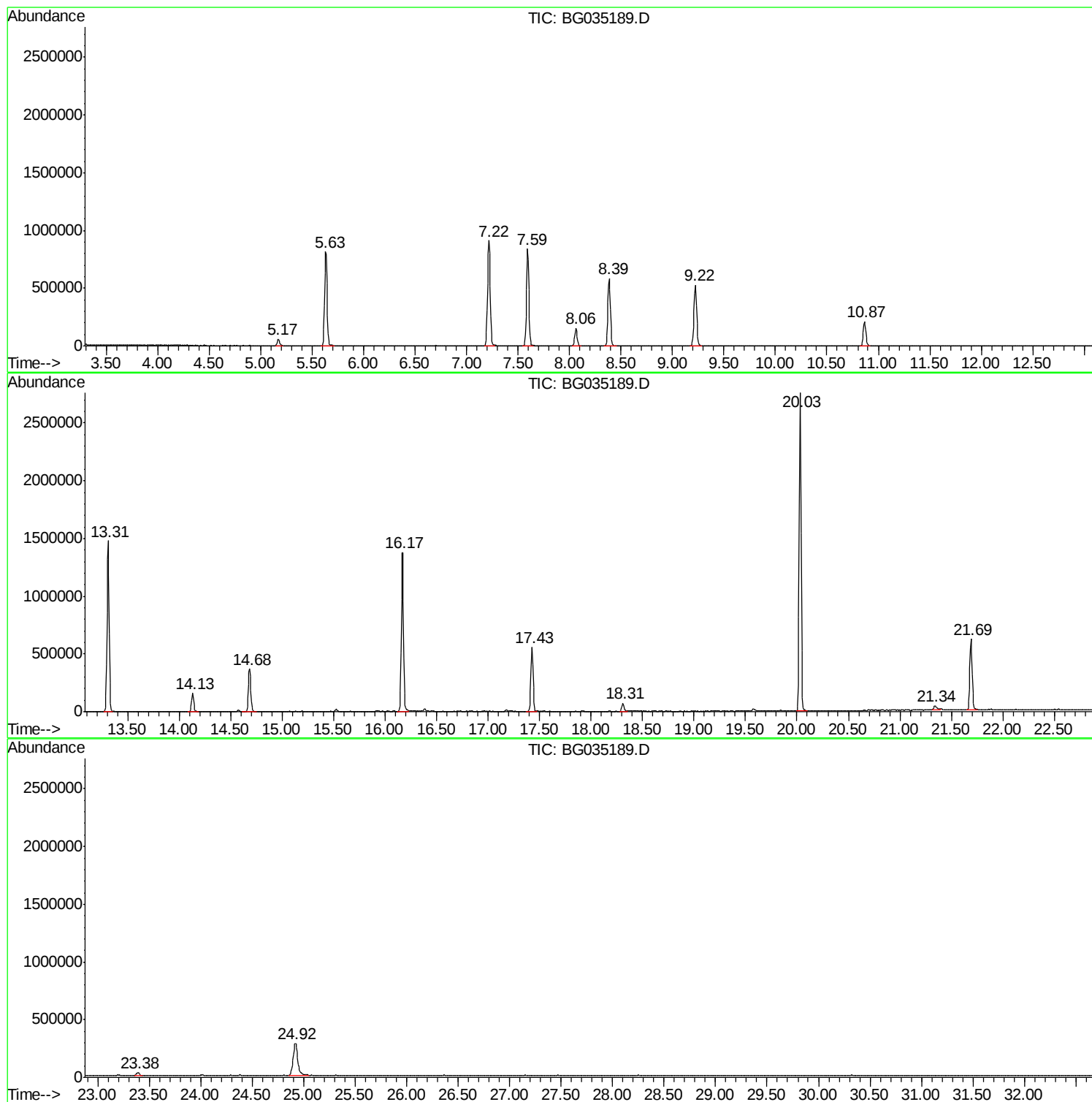
Sum of corrected areas: 19043254

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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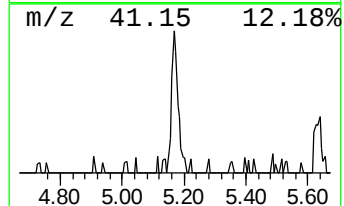
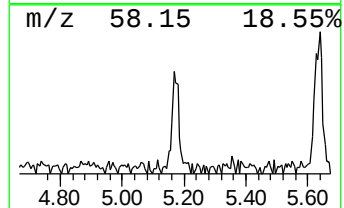
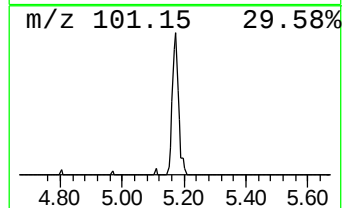
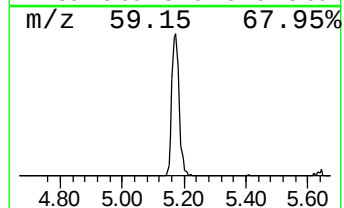
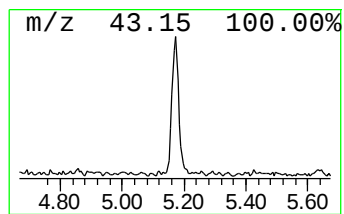
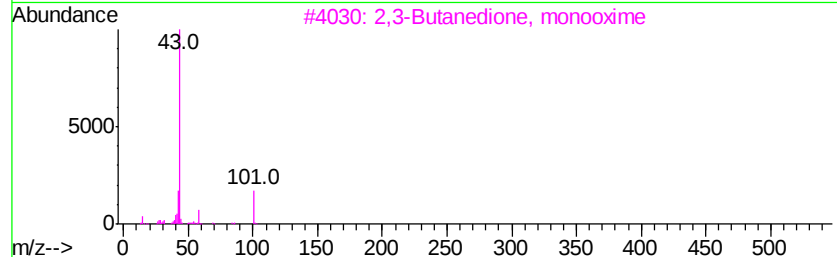
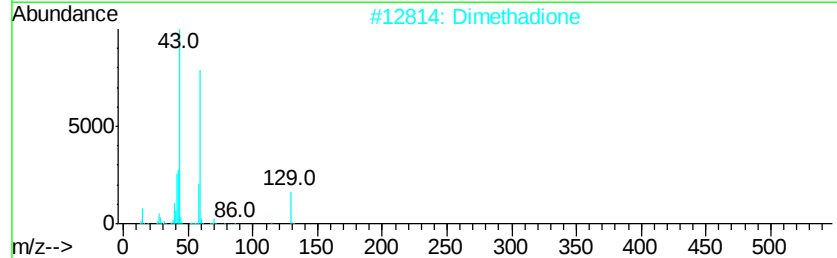
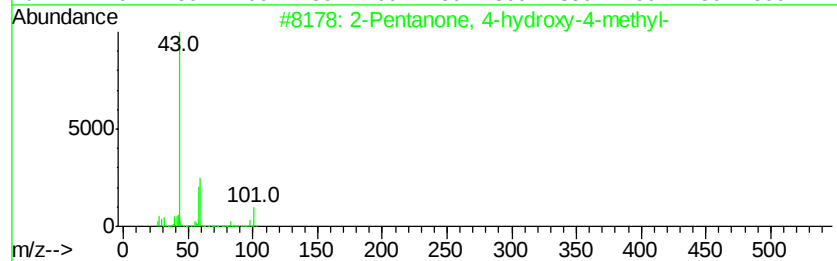
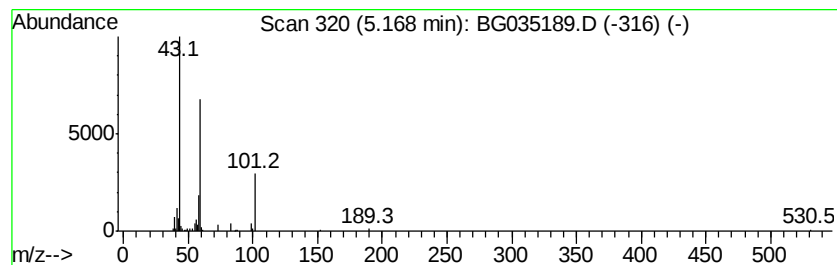
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.56 ng	86542	1,4-Dichlorobenzene-d4	8.06

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Dimethadione	129	C5H7NO3	000695-53-4	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	9



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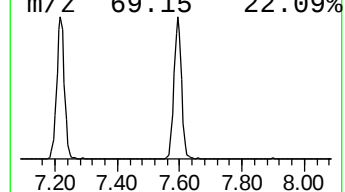
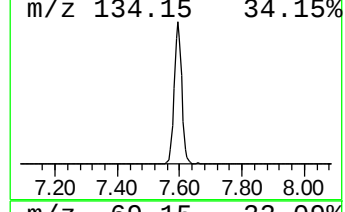
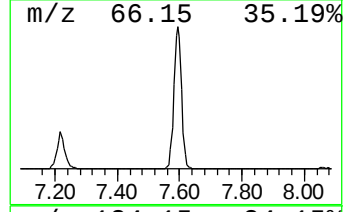
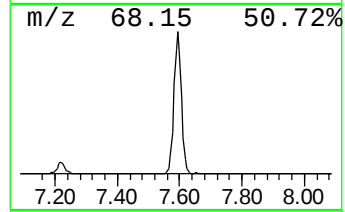
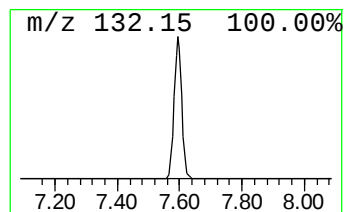
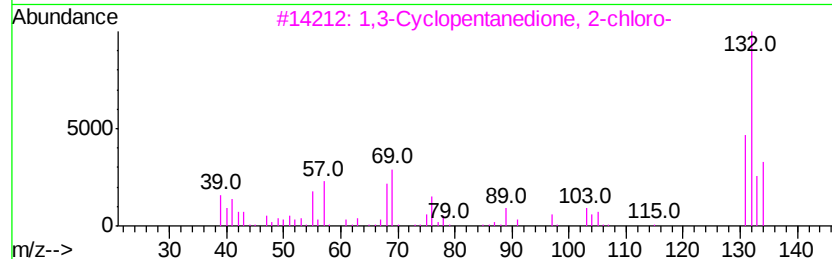
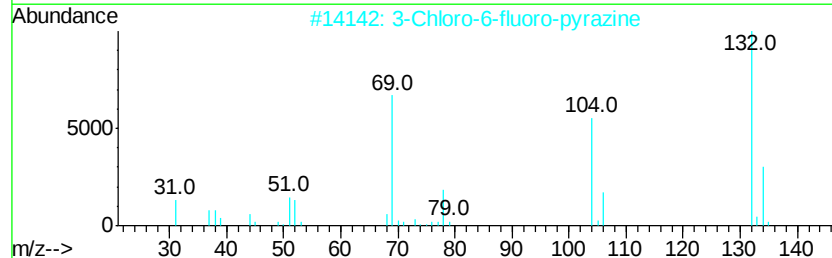
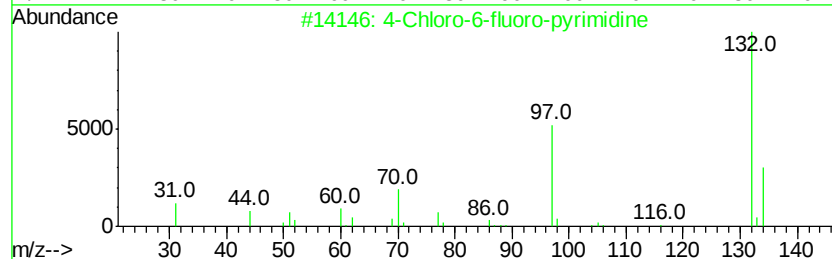
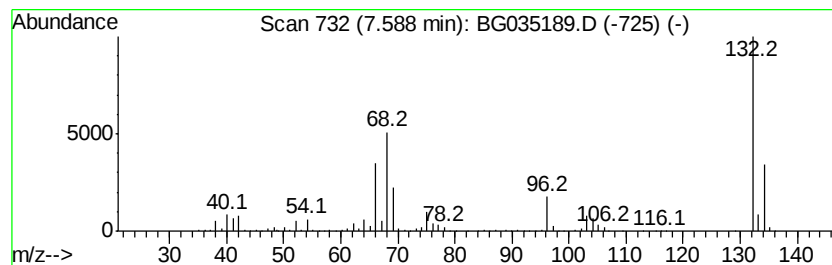
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	108.10 ng	1426610	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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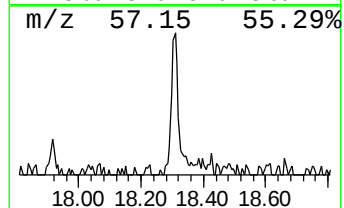
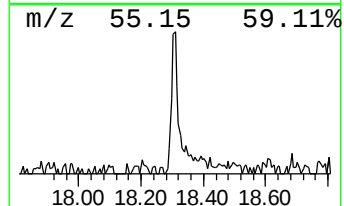
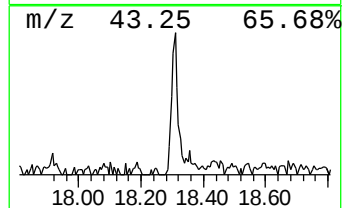
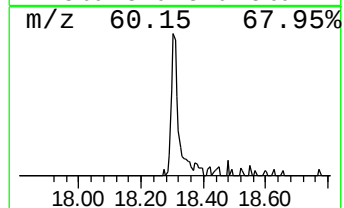
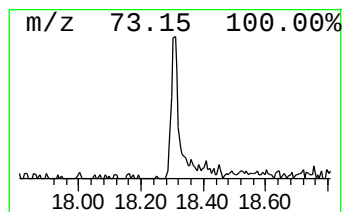
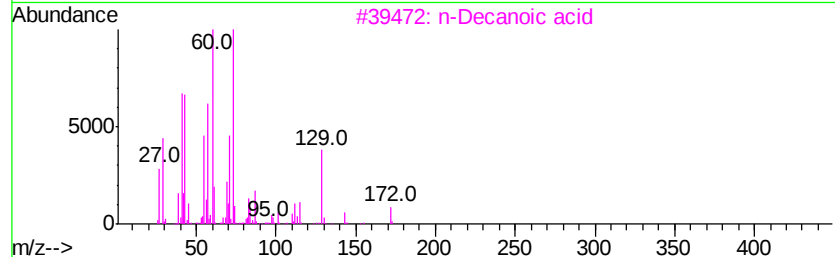
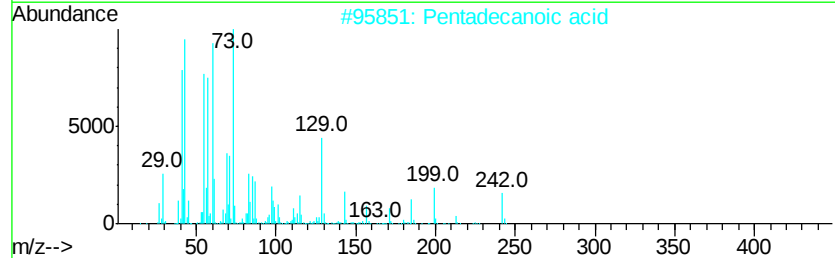
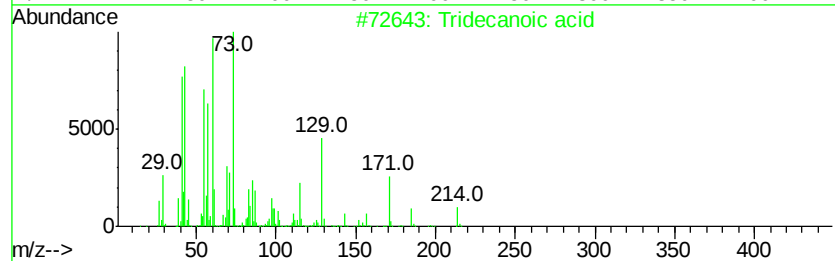
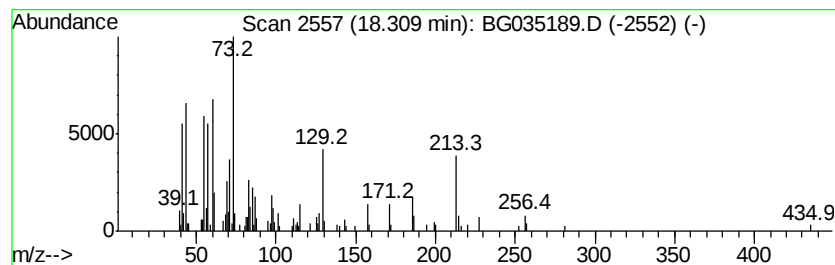
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.63 ng	113686	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	70
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		n-Decanoic acid	172	C10H20O2	000334-48-5	55
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5		Octadecanoic acid	284	C18H36O2	000057-11-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	6.6	ng	86542	1	8.06	263953	20.0
unknown7.59	7.59	108.1	ng	1426610	1	8.06	263953	20.0
Tridecanoic acid	18.31	2.6	ng	113686	4	17.42	863857	20.0