

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023054.D
 Acq On : 13 Jul 2016 3:27
 Operator : UM/SJ
 Sample : H3995-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LSS-EB03

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_G\METHODS\8270-BG070816.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	5.224	401	406	413	rBV	78350	129179	1.16%	0.266%
2	5.694	480	486	499	rBV	961491	1641200	14.68%	3.381%
3	7.304	753	760	772	rBV	703505	1235617	11.05%	2.545%
4	7.680	815	824	834	rBV	1930590	3455876	30.91%	7.119%
5	8.150	898	904	912	rVB	378117	673949	6.03%	1.388%
6	8.479	952	960	969	rBV	1762686	3005335	26.88%	6.191%
7	9.325	1096	1104	1117	rVB	1693454	3079969	27.54%	6.345%
8	10.982	1379	1386	1395	rVB	601115	1104862	9.88%	2.276%
9	11.752	1512	1517	1526	rBV3	72809	149295	1.34%	0.308%
10	13.062	1732	1740	1749	rBV2	75864	143197	1.28%	0.295%
11	13.420	1793	1801	1809	rBV	4521455	7337722	65.62%	15.116%
12	14.801	2029	2036	2045	rBV	1068044	1757210	15.71%	3.620%
13	16.293	2280	2290	2302	rBV	4216473	6552712	58.60%	13.498%
14	17.557	2496	2505	2514	rBV	1377318	2162098	19.34%	4.454%
15	20.165	2941	2949	2954	rBV	8000718	11182127	100.00%	23.035%
16	21.863	3230	3238	3251	rBV2	1445195	2574604	23.02%	5.304%
17	25.254	3804	3815	3831	rBV2	744483	2359169	21.10%	4.860%

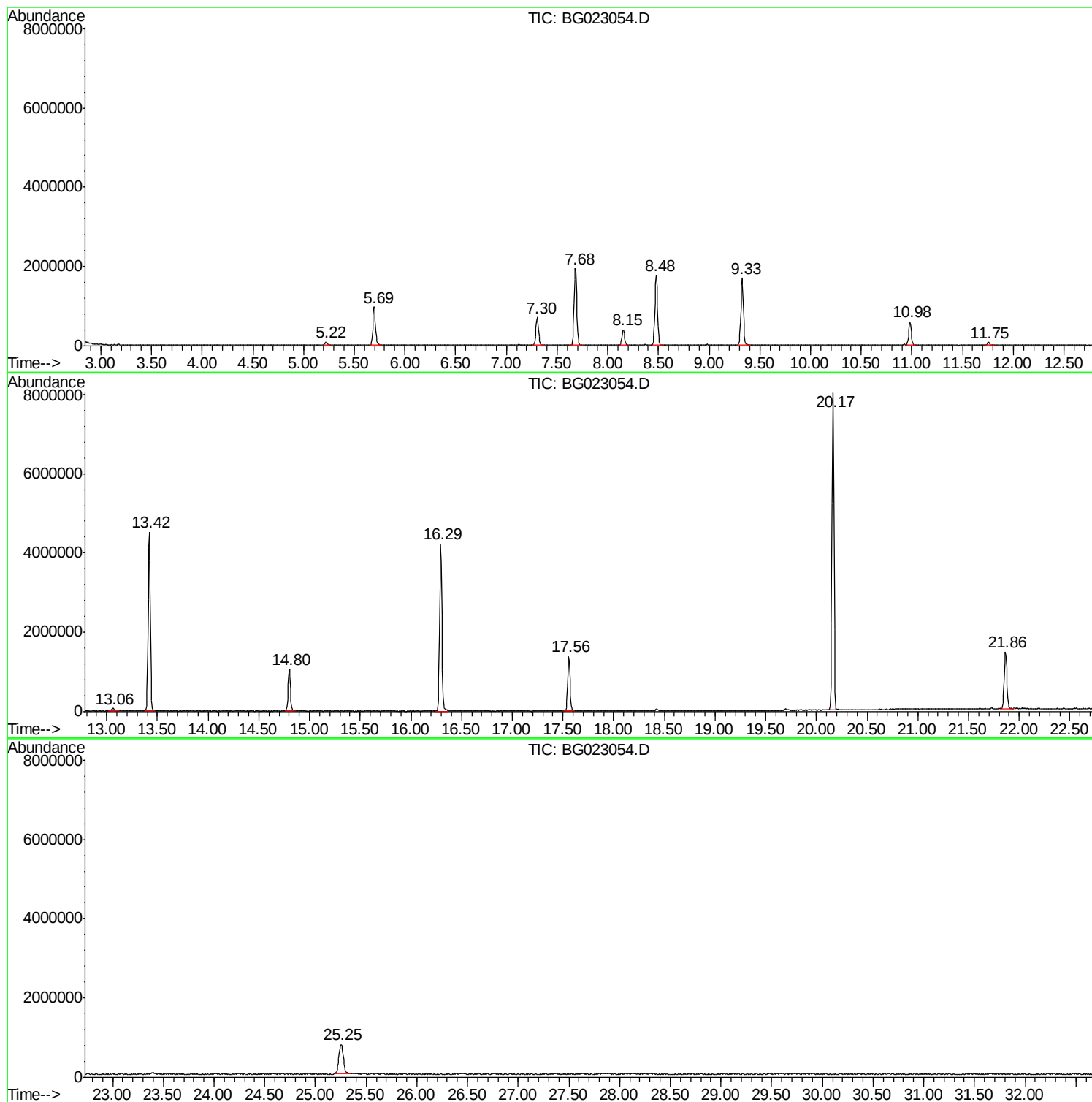
Sum of corrected areas: 48544121

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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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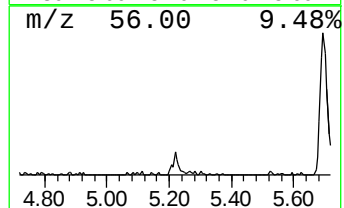
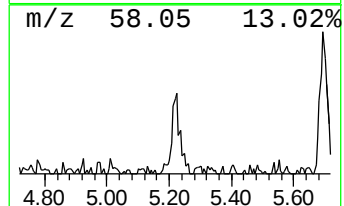
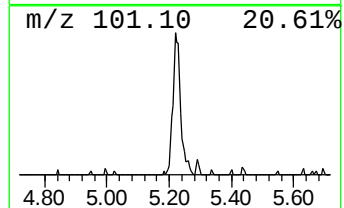
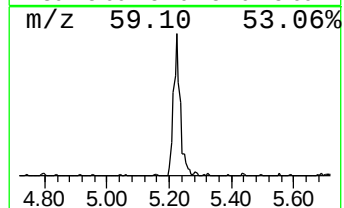
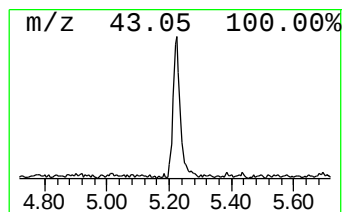
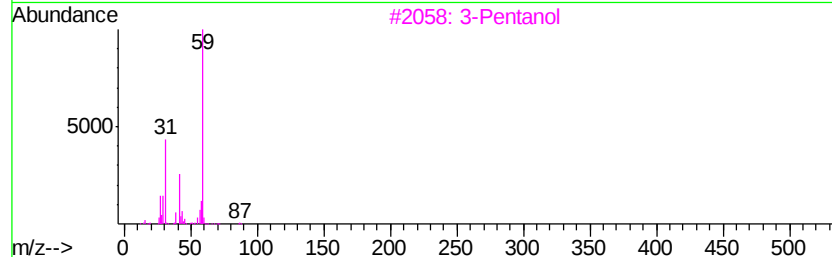
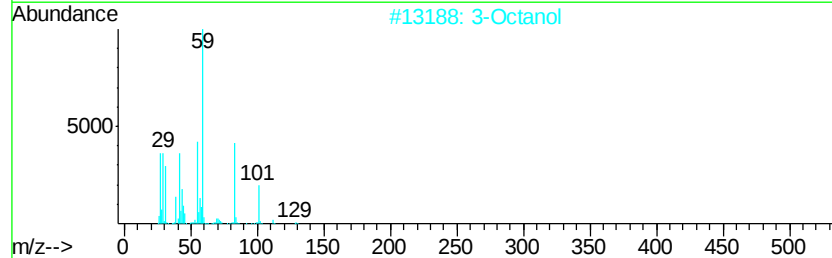
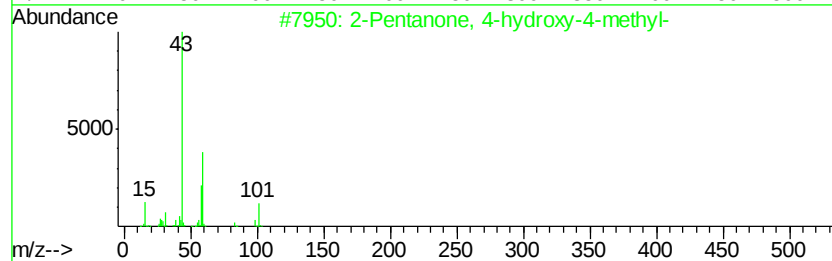
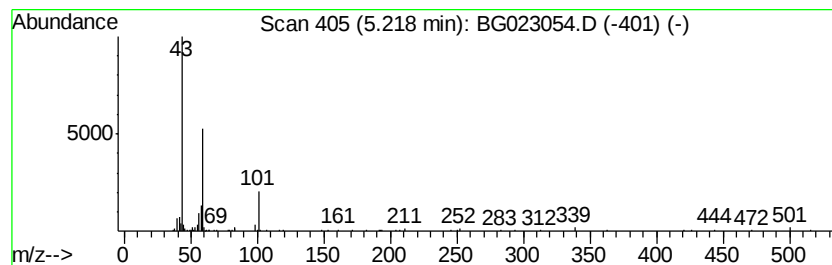
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.22	3.83 ng	129179	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Octanol	130	C8H18O	000589-98-0	28
3			3-Pentanol	88	C5H12O	000584-02-1	25
4			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23
5			3-Heptanol	116	C7H16O	000589-82-2	23



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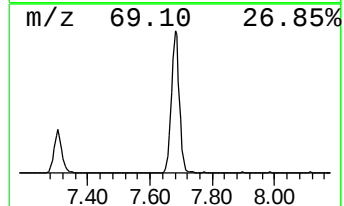
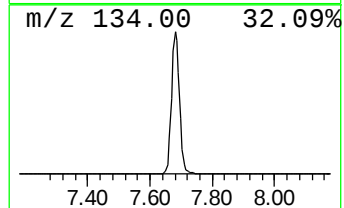
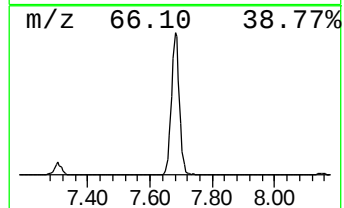
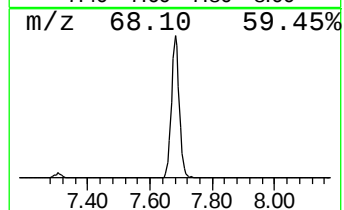
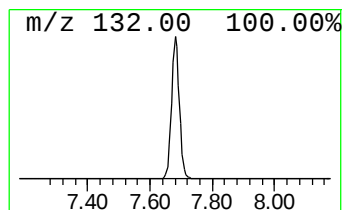
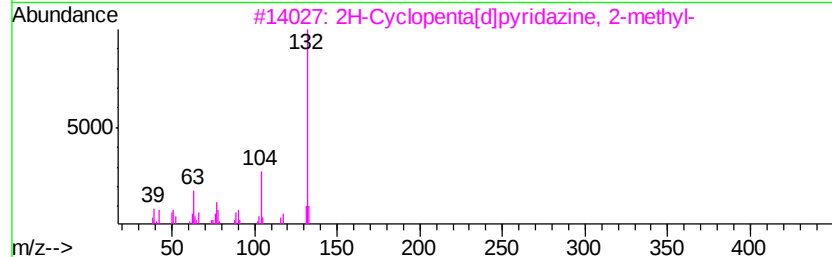
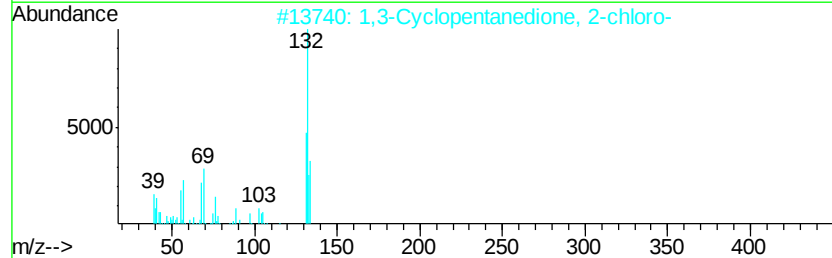
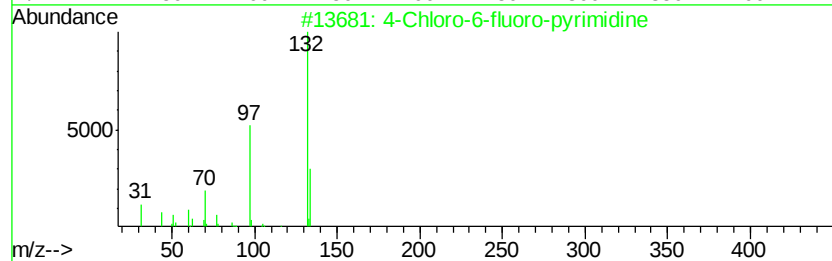
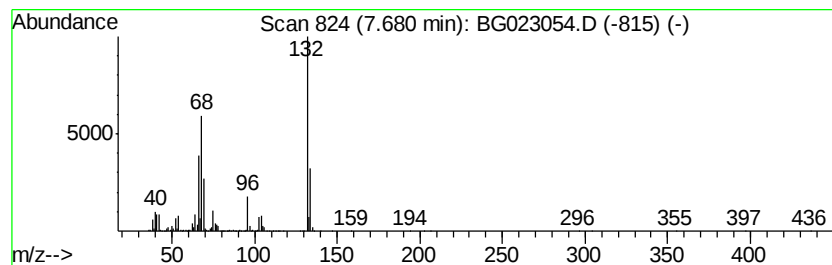
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	102.56 ng	3455880	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		2H-Cyclopentadiazine, 2-methyl-	132	C8H8N2	022291-85-6	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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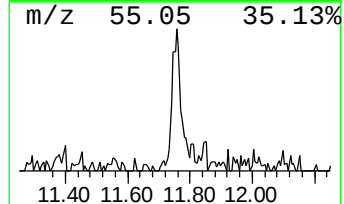
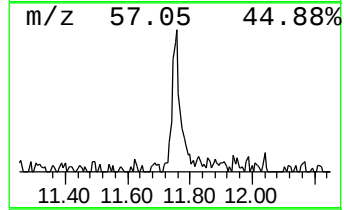
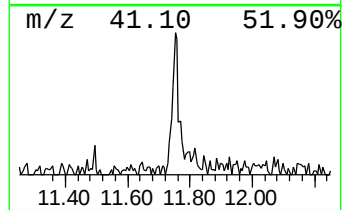
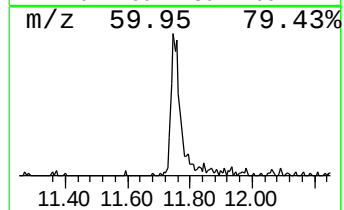
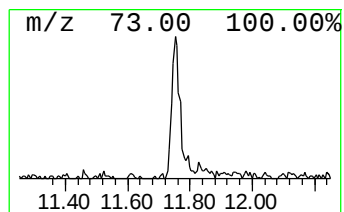
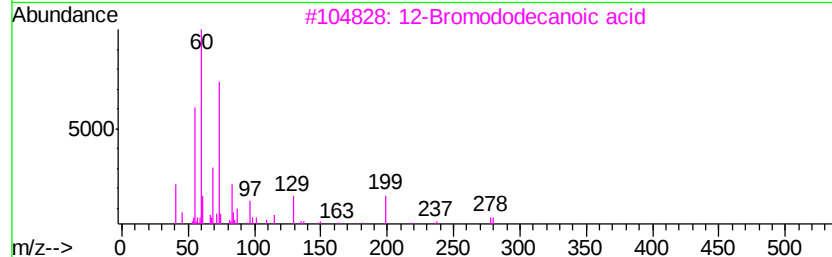
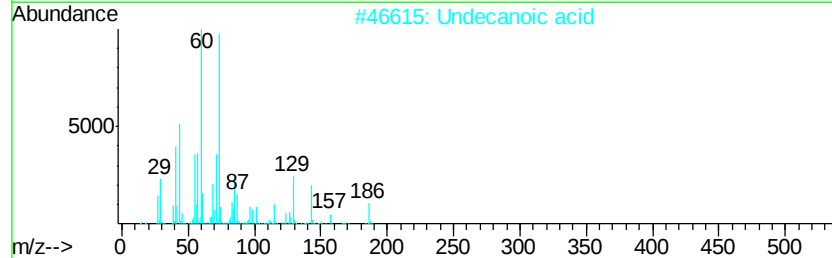
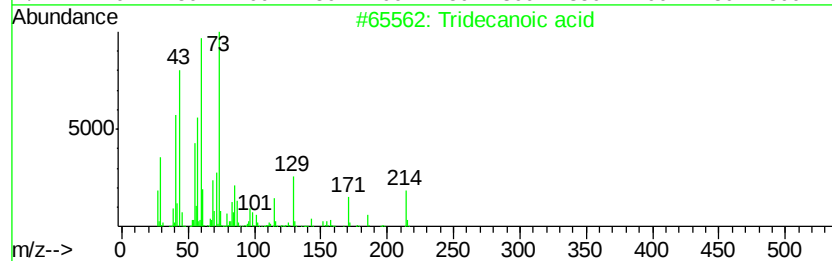
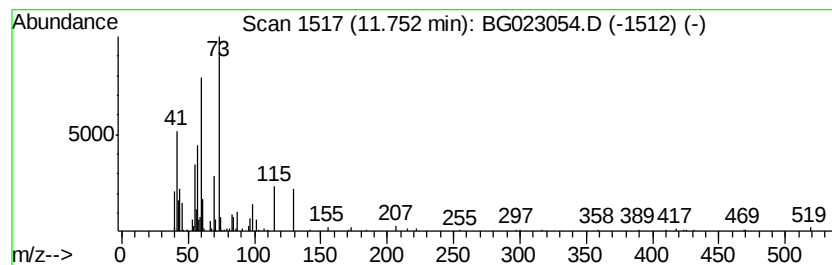
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.70 ng	149295	Naphthalene-d8	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	80
2		Undecanoic acid	186	C11H22O2	000112-37-8	72
3		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	56
4		n-Decanoic acid	172	C10H20O2	000334-48-5	56
5		Xylose	150	C5H10O5	000058-86-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	3.8	ng	129179	1	8.15	673949	20.0
unknown7.68	7.68	102.6	ng	3455880	1	8.15	673949	20.0
Tridecanoic acid	11.75	2.7	ng	149295	2	10.98	1104860	20.0