

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033107.D
 Acq On : 13 Mar 2018 2:52
 Operator : SJ/JU
 Sample : J1867-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS083071

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_G\METHODS\8270-BG022118.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	3.516	33	39	49	rVB	77352	168973	5.59%	1.116%
2	6.324	510	517	532	rBV	334980	586334	19.39%	3.873%
3	8.004	793	803	817	rBV	216749	407265	13.46%	2.690%
4	8.416	865	873	883	rBV	613899	1161104	38.39%	7.670%
5	8.909	950	957	967	rBV	137676	246949	8.16%	1.631%
6	9.250	1006	1015	1023	rBV	556754	1034885	34.21%	6.836%
7	10.107	1152	1161	1172	rBV	485924	917406	30.33%	6.060%
8	11.793	1439	1448	1460	rVB	204058	371357	12.28%	2.453%
9	12.663	1586	1596	1605	rBV	266524	562237	18.59%	3.714%
10	14.155	1842	1850	1861	rVB	1268505	2060980	68.14%	13.614%
11	14.942	1977	1984	1989	rBV	52791	79266	2.62%	0.524%
12	15.524	2076	2083	2090	rVB2	318725	508974	16.83%	3.362%
13	16.211	2194	2200	2205	rBV	118265	165256	5.46%	1.092%
14	16.287	2210	2213	2219	rVB2	26981	36142	1.19%	0.239%
15	16.992	2326	2333	2346	rBV	1031759	1666536	55.10%	11.009%
16	17.145	2354	2359	2362	rBV	21406	30271	1.00%	0.200%
17	18.249	2538	2547	2555	rBV2	400553	635460	21.01%	4.198%
18	19.048	2678	2683	2695	rBV2	58016	98029	3.24%	0.648%
19	20.276	2887	2892	2901	rBV2	32918	61520	2.03%	0.406%
20	20.769	2969	2976	2988	rBV	2273759	3024659	100.00%	19.980%
21	22.602	3281	3288	3298	rBV2	334925	659390	21.80%	4.356%
22	26.403	3922	3935	3954	rBV4	175352	655341	21.67%	4.329%

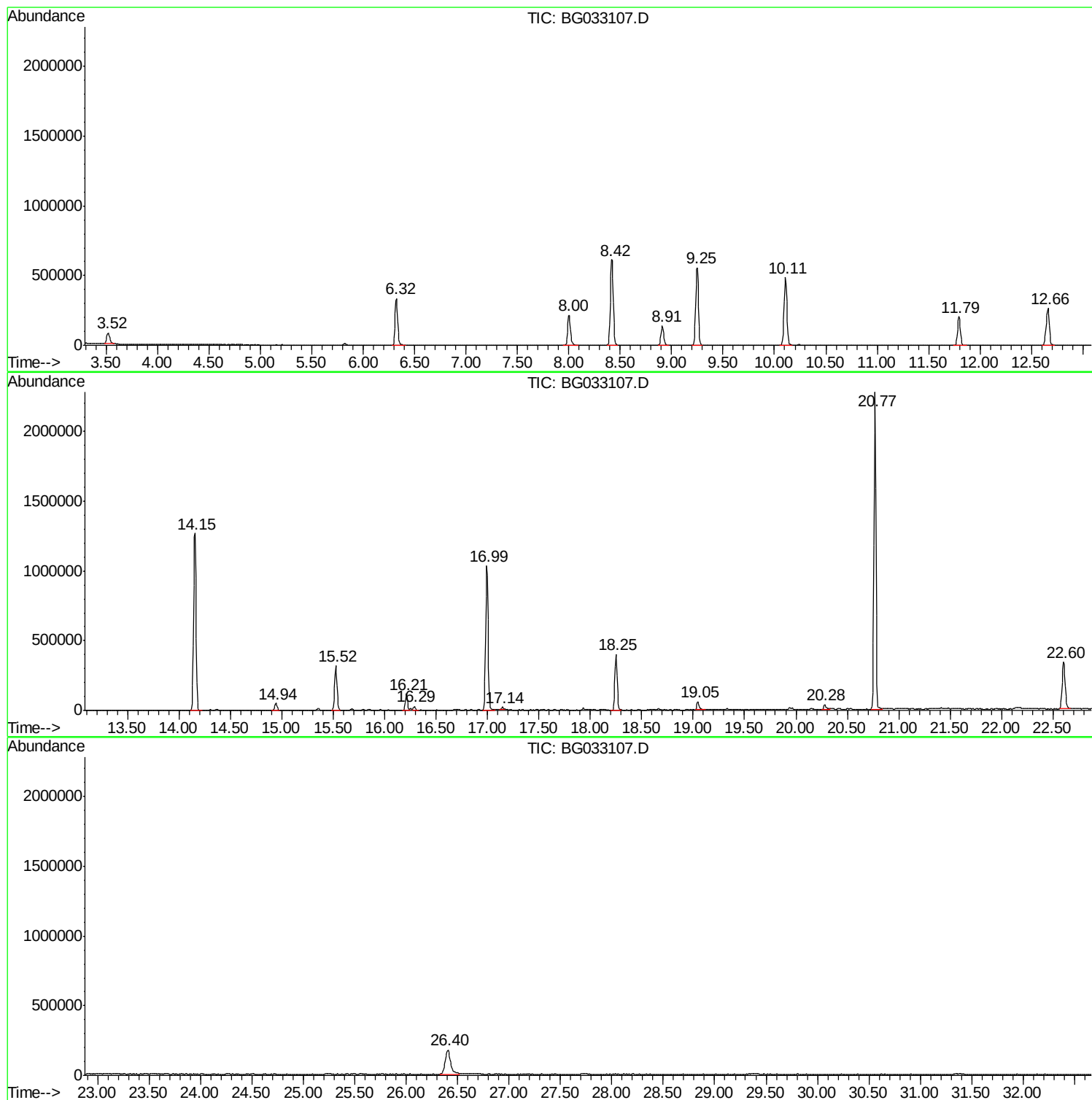
Sum of corrected areas: 15138334

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.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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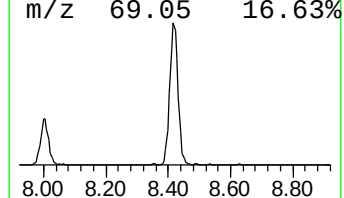
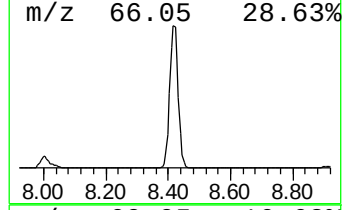
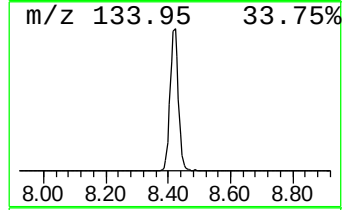
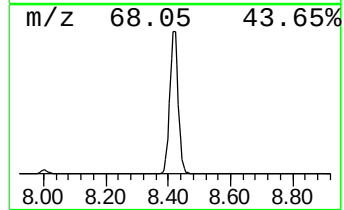
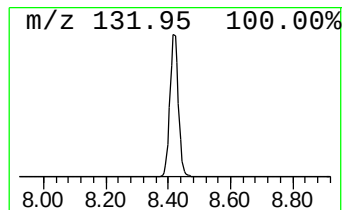
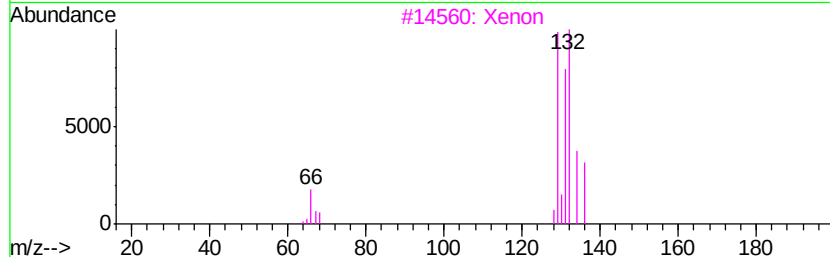
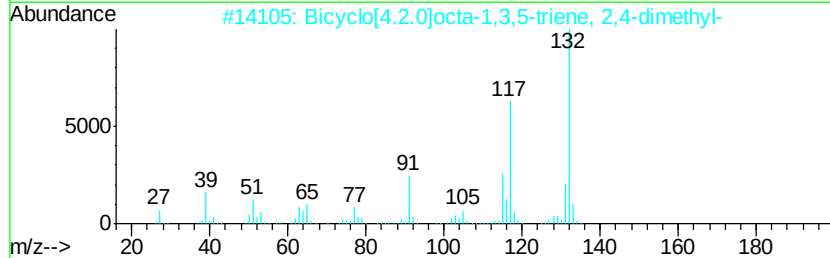
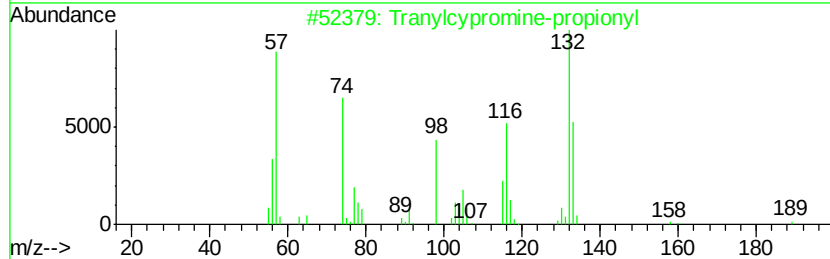
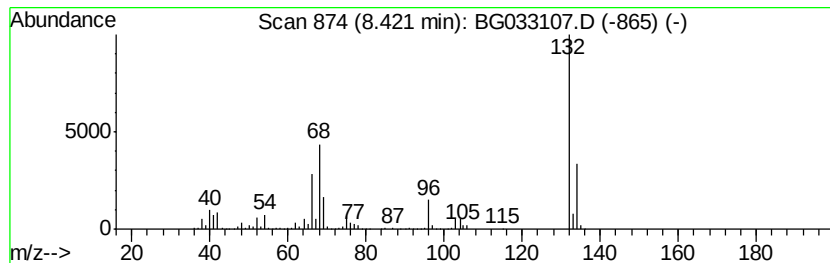
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Peak Number 2 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	94.04 ng	1161100	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Xenon	132	Xe	007440-63-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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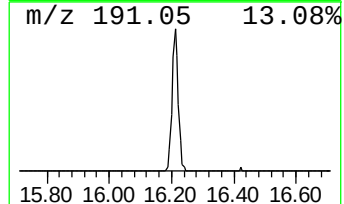
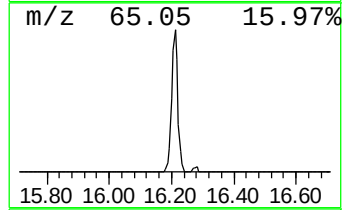
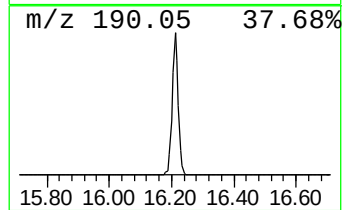
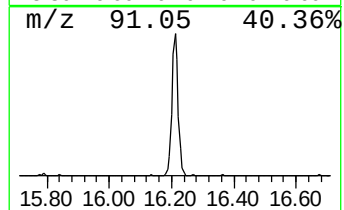
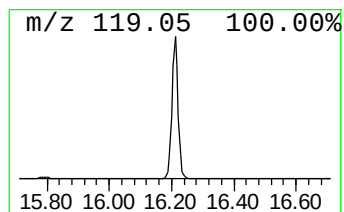
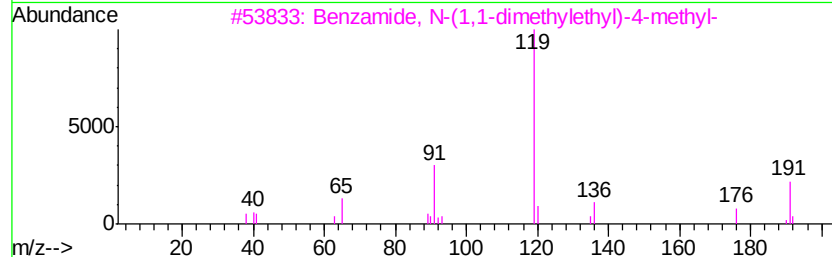
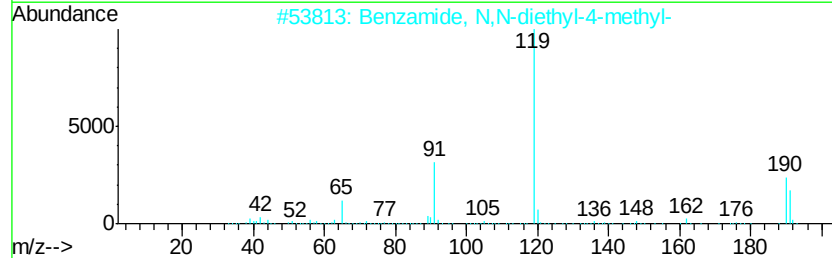
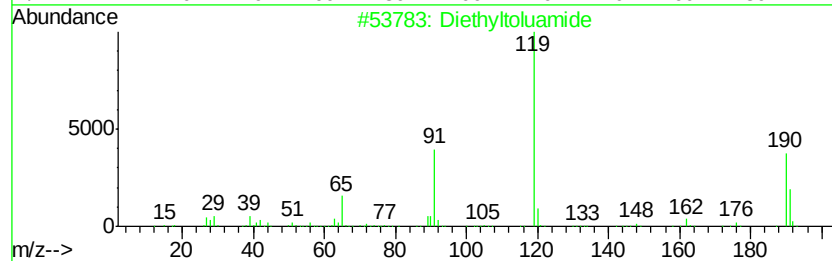
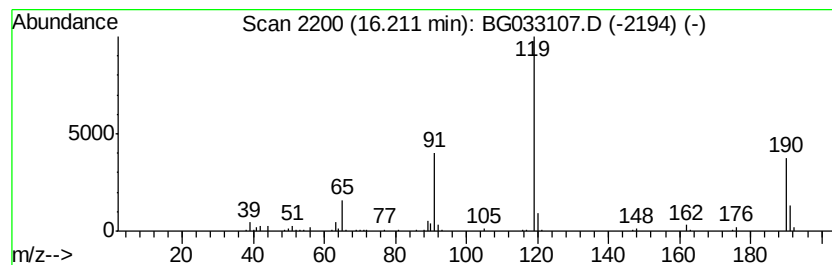
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Peak Number 4 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	6.49 ng	165256	Acenaphthene-d10	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		Benzamide, N-(1,1-dimethylethyl)-	191	C12H17NO	042498-32-8	80
4		L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	78
5		3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78



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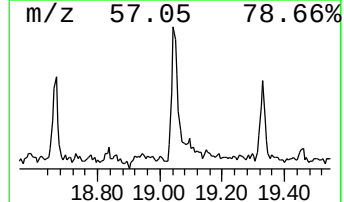
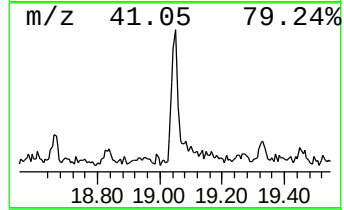
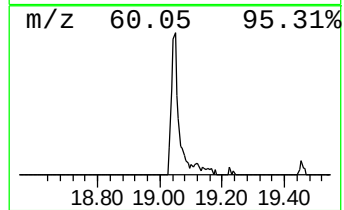
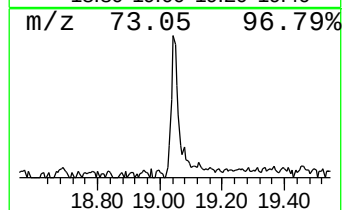
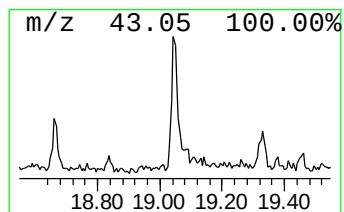
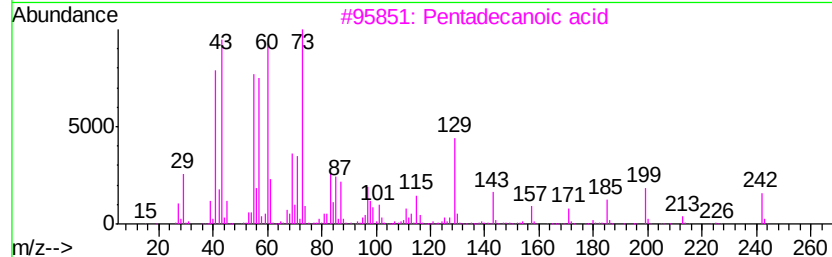
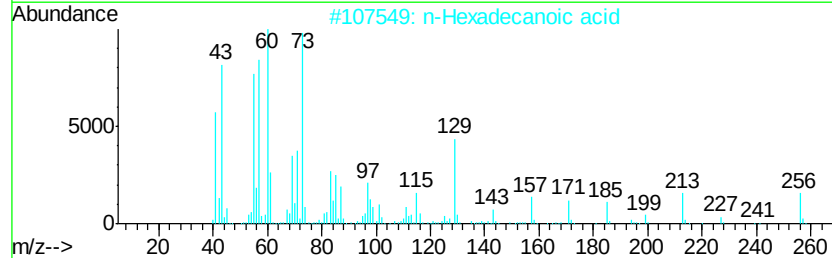
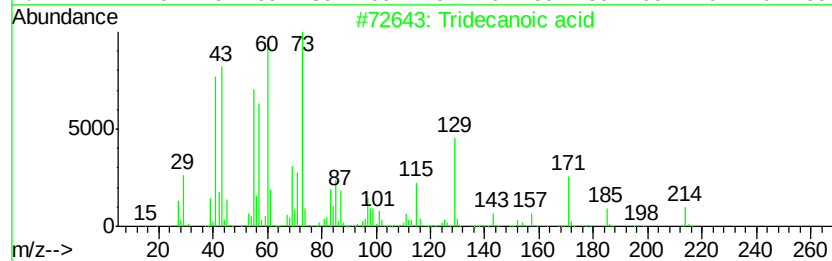
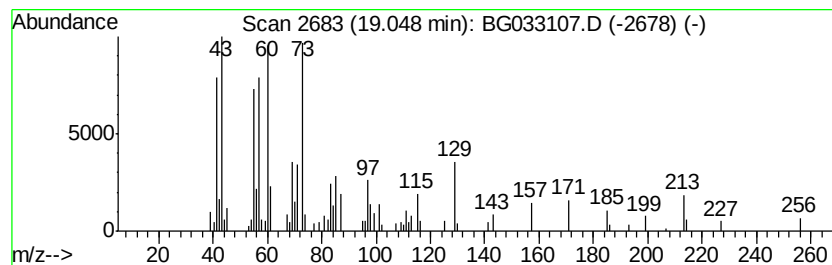
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Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.05	3.09 ng	98029	Phenanthrene-d10		18.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.42	8.42	94.0	ng	1161100	1	8.91	246949	20.0
Diethyltoluamide	16.21	6.5	ng	165256	3	15.52	508974	20.0
Tridecanoic acid	19.05	3.1	ng	98029	4	18.25	635460	20.0