

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015921.D
 Acq On : 12 Jul 2018 18:53
 Operator : SJ/JU
 Sample : J3931-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-U-S

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.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	5.793	421	426	443	rBV	398150	662849	12.83%	3.187%
2	7.440	700	706	720	rBV	253574	463082	8.96%	2.226%
3	7.810	763	769	786	rBV	874341	1436920	27.80%	6.908%
4	8.287	844	850	857	rBV	276423	459721	8.90%	2.210%
5	8.610	898	905	918	rBV	1189264	1918406	37.12%	9.223%
6	9.475	1045	1052	1066	rBV	1007185	1706994	33.03%	8.206%
7	11.116	1324	1331	1340	rBV	317378	555668	10.75%	2.671%
8	13.533	1735	1742	1754	rBV	2284420	3238531	62.67%	15.569%
9	14.357	1877	1882	1891	rBV	165505	231509	4.48%	1.113%
10	14.910	1966	1976	1986	rBV2	419805	659360	12.76%	3.170%
11	16.163	2183	2189	2196	rBV	70531	86063	1.67%	0.414%
12	16.386	2221	2227	2244	rBV	1228275	1711570	33.12%	8.228%
13	17.633	2433	2439	2449	rBV2	527732	772627	14.95%	3.714%
14	18.468	2575	2581	2588	rBV2	75859	105349	2.04%	0.506%
15	20.198	2869	2875	2884	rBV	4522273	5167984	100.00%	24.845%
16	21.745	3133	3138	3146	rBV	641103	845317	16.36%	4.064%
17	24.139	3539	3545	3556	rBV	398679	779350	15.08%	3.747%

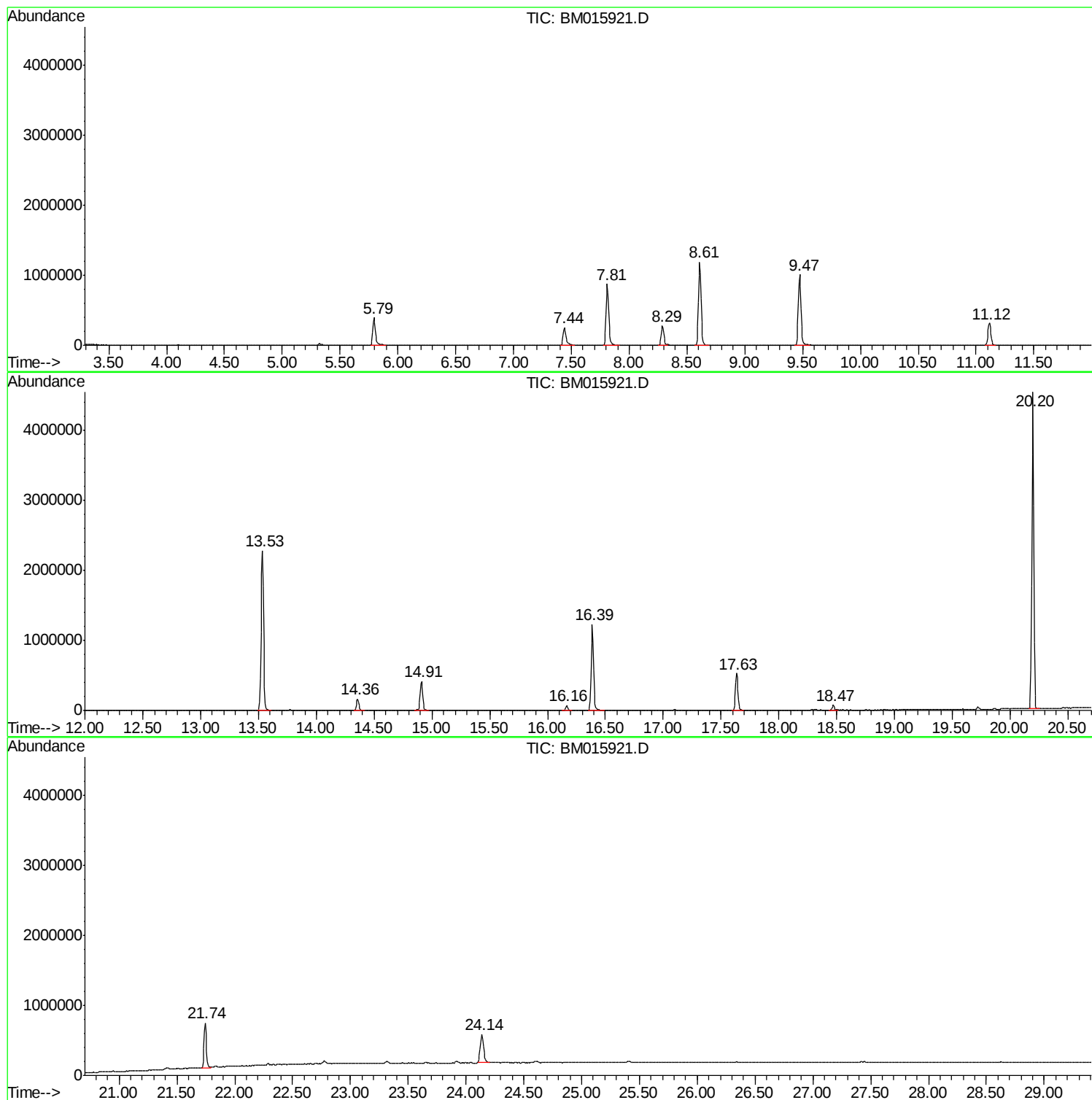
Sum of corrected areas: 20801300

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.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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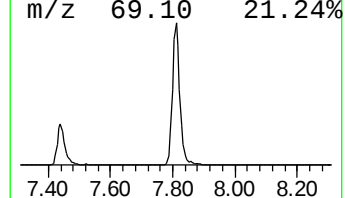
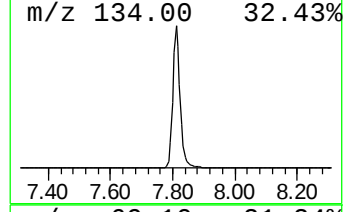
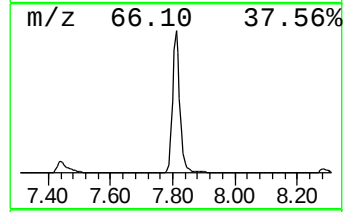
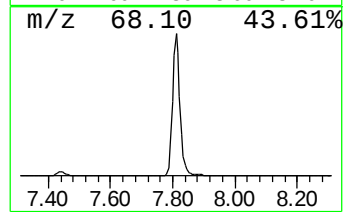
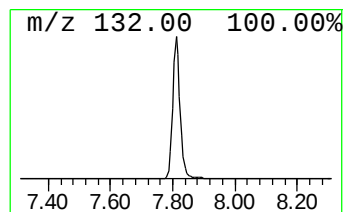
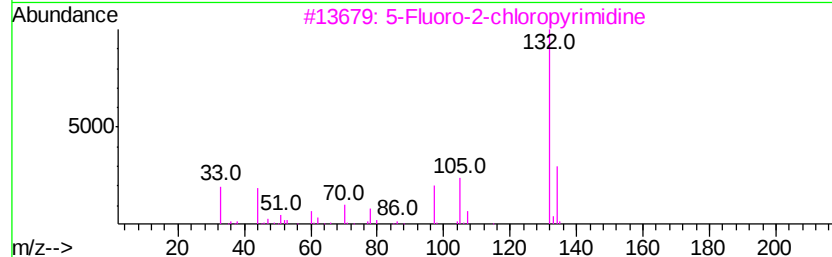
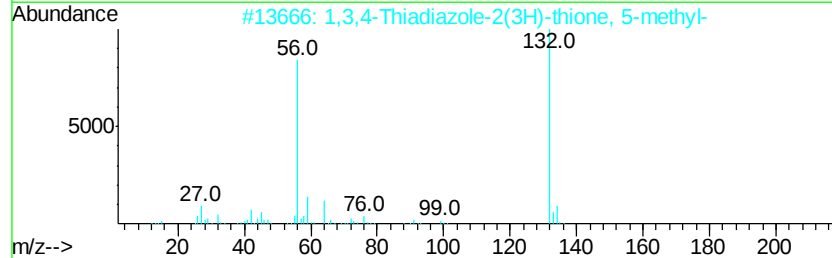
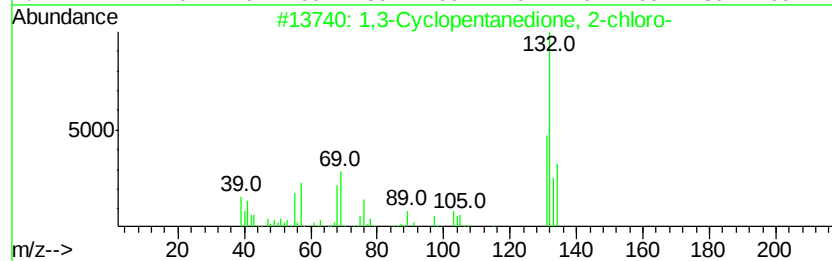
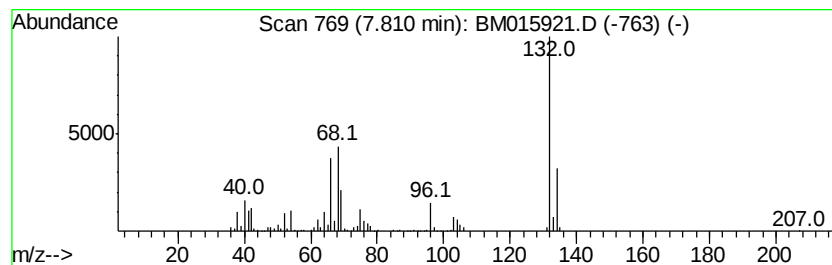
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	62.51 ng	1436920	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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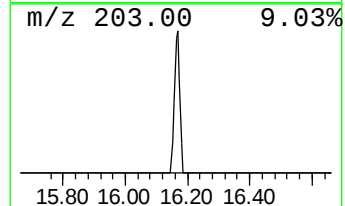
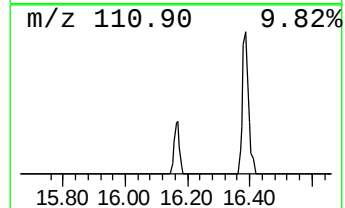
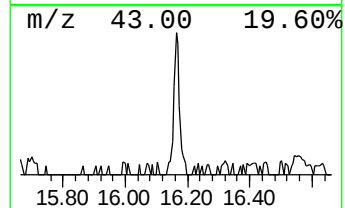
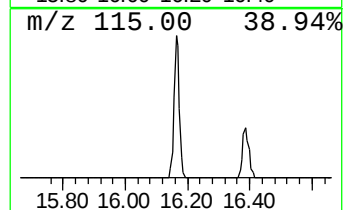
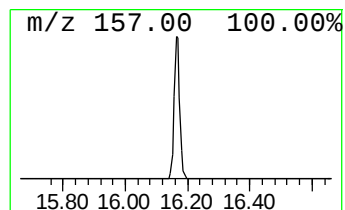
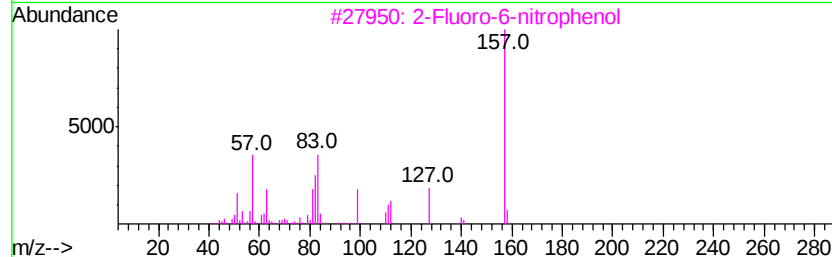
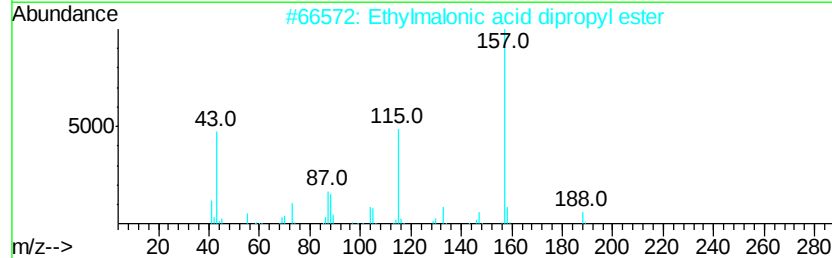
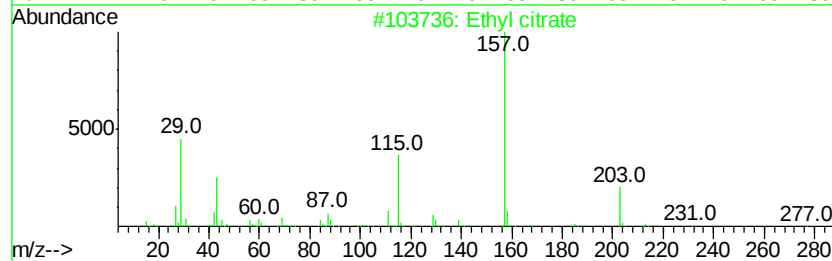
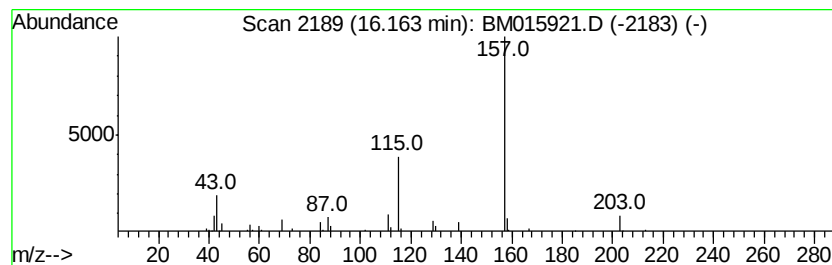
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Peak Number 3 Ethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.61 ng	86063	Acenaphthene-d10	14.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 90
2		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 38
3		2-Fluoro-6-nitrophenol	157 C6H4FN03	001526-17-6 25
4		Pyrimidine, 2-methylthio-4-hydro...	157 C5H7N3OS	001074-41-5 25
5		2-Chlorobenzoic acid, hexadecyl ...	380 C23H37ClO2	070152-86-2 23



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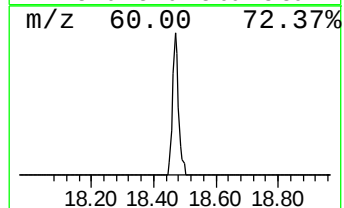
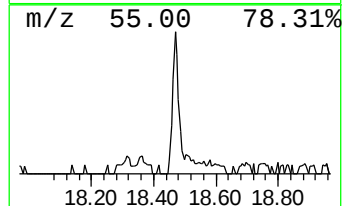
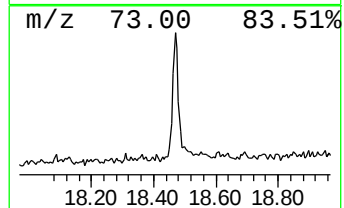
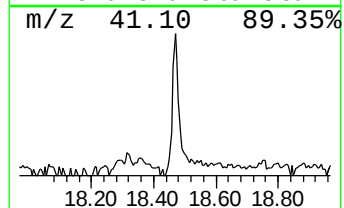
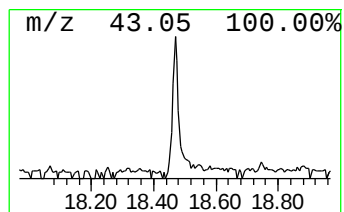
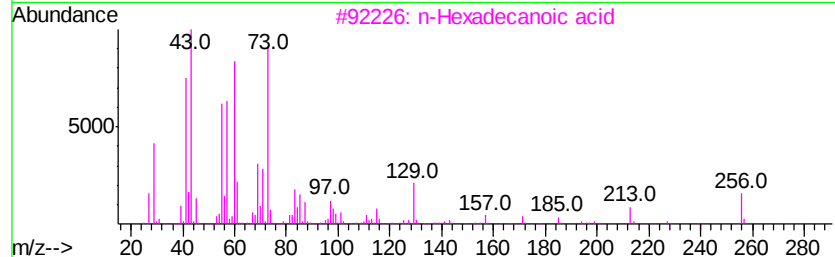
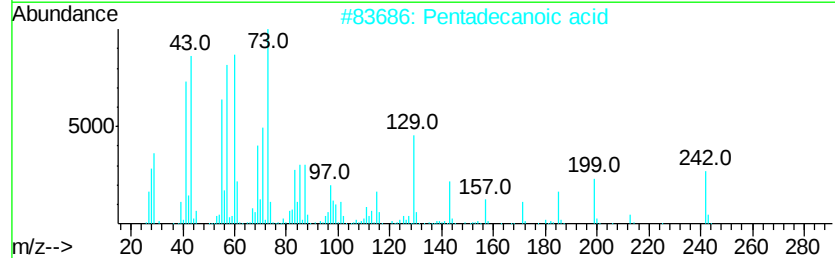
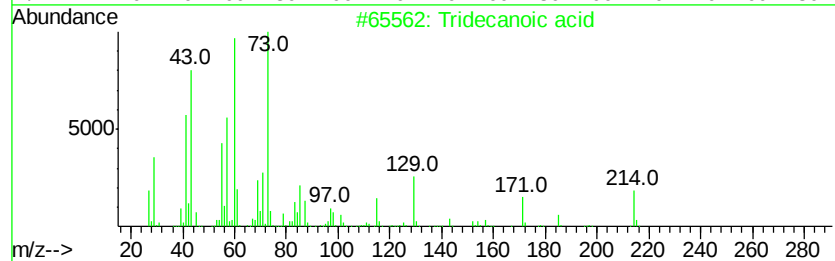
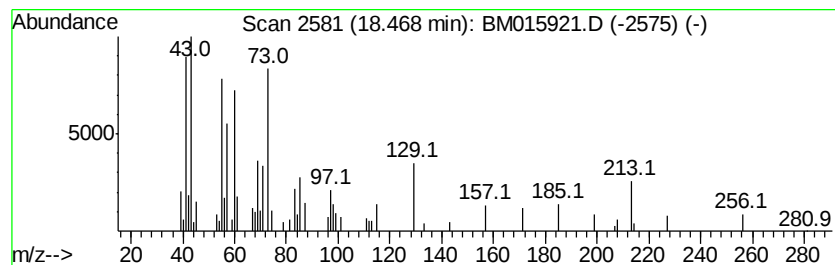
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Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.73 ng	105349	Phenanthrene-d10	17.63

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	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.81	7.81	62.5	ng	1436920	1	8.29	459721	20.0
Ethyl citrate	16.16	2.6	ng	86063	3	14.91	659360	20.0
Tridecanoic acid	18.47	2.7	ng	105349	4	17.63	772627	20.0