

Quantitation Report (QT Reviewed)

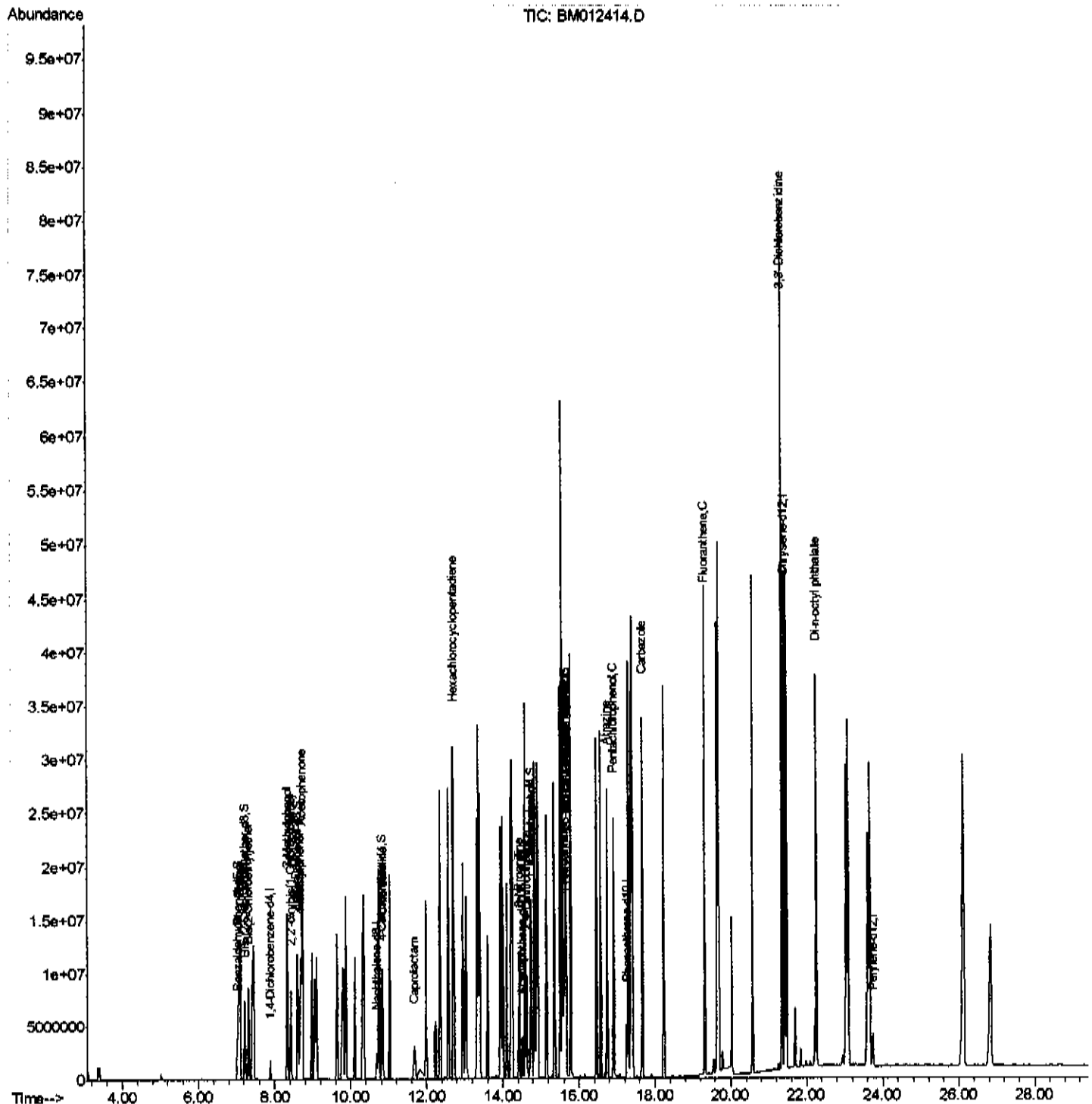
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
 Data File : BM012414.D
 Acq On : 24 Oct 2017 12:44
 Operator : SJ/JU
 Sample : SSTD16054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SSTD16054

Manual Integrations
 APPROVED

Sohil
 10/25/2017 3:35:41 PM

Quant Time: Oct 24 14:52:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 14:33:43 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

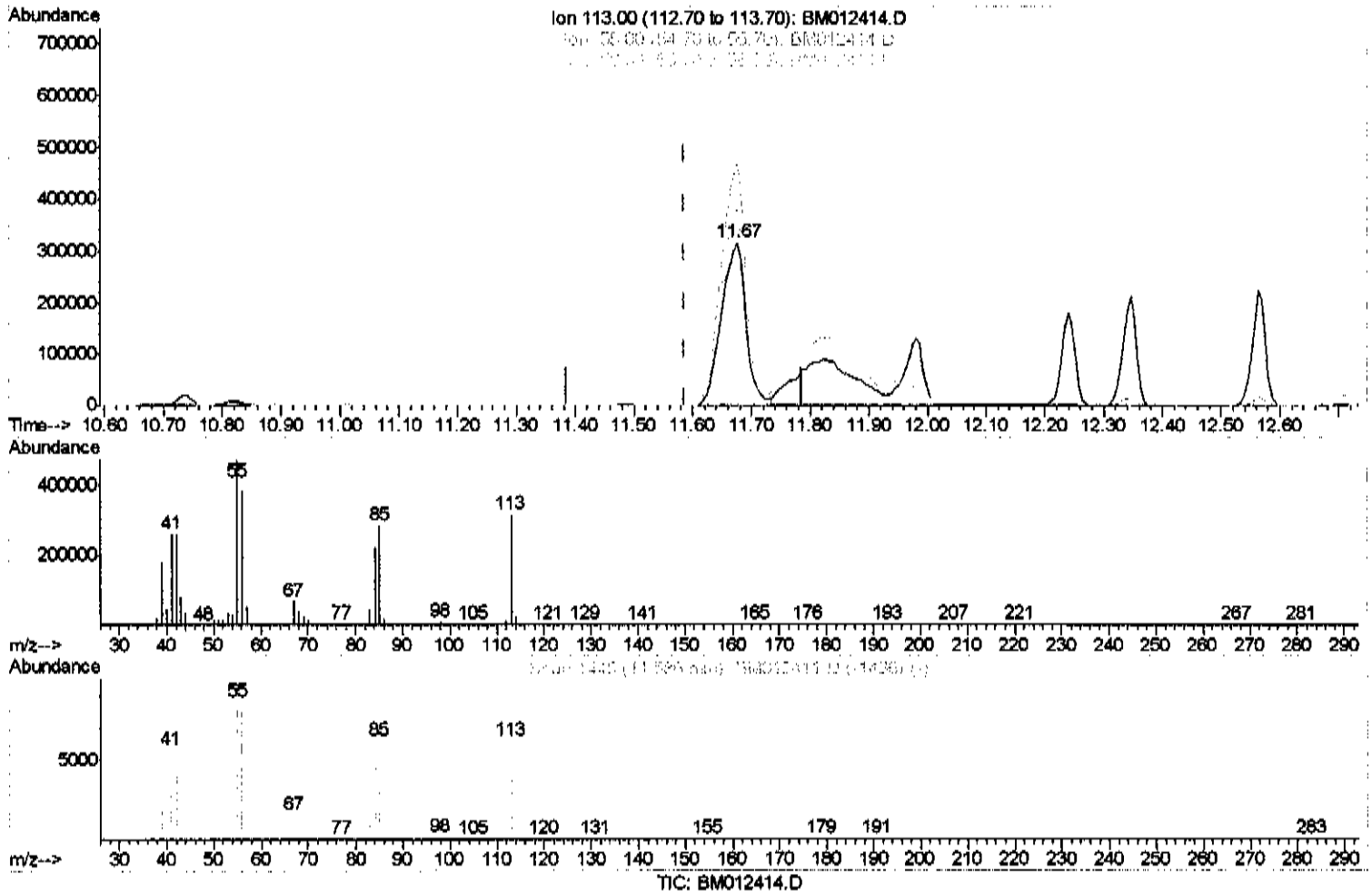
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(32) Caprolactam

11.675min (+0.088) 91.43ng/ul

response 922096

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	148.37%
56.00	200.00	120.66%
0.00	0.00	0.00

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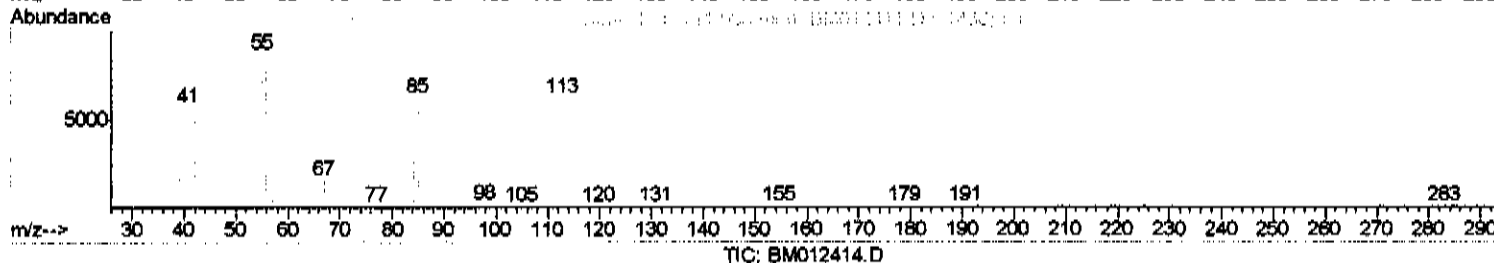
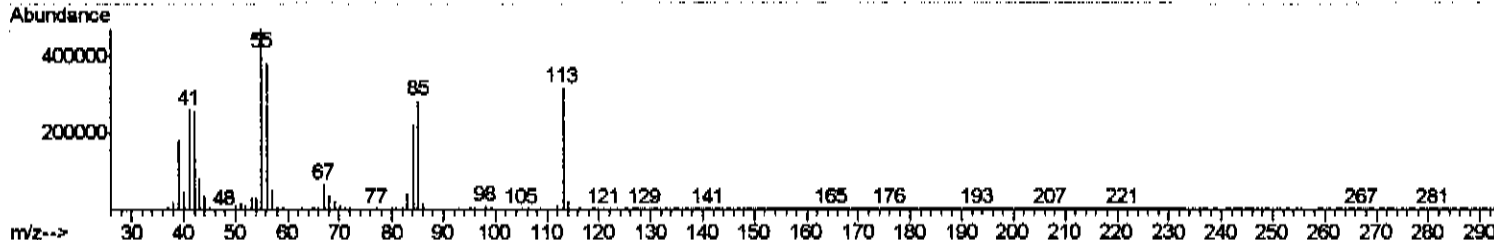
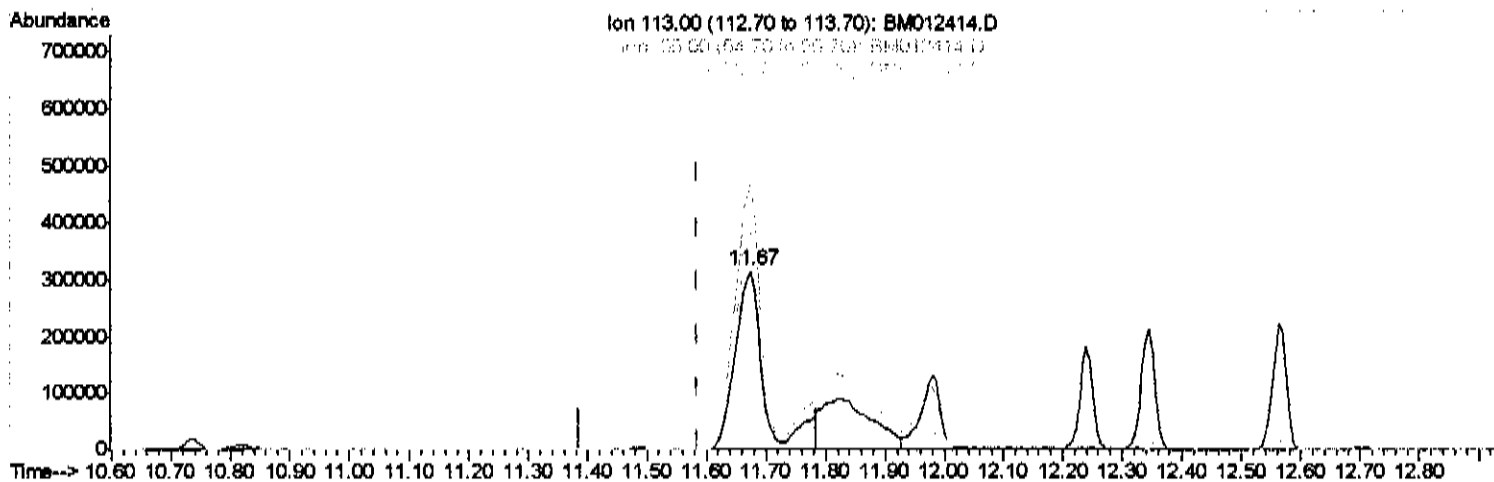
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(32) Caprolactam

11.675min (+0.088) 156.15ng/ul m

response 1574864

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	148.37%
56.00	200.00	120.66%
0.00	0.00	0.00

Handwritten signature: JU 10/25/17

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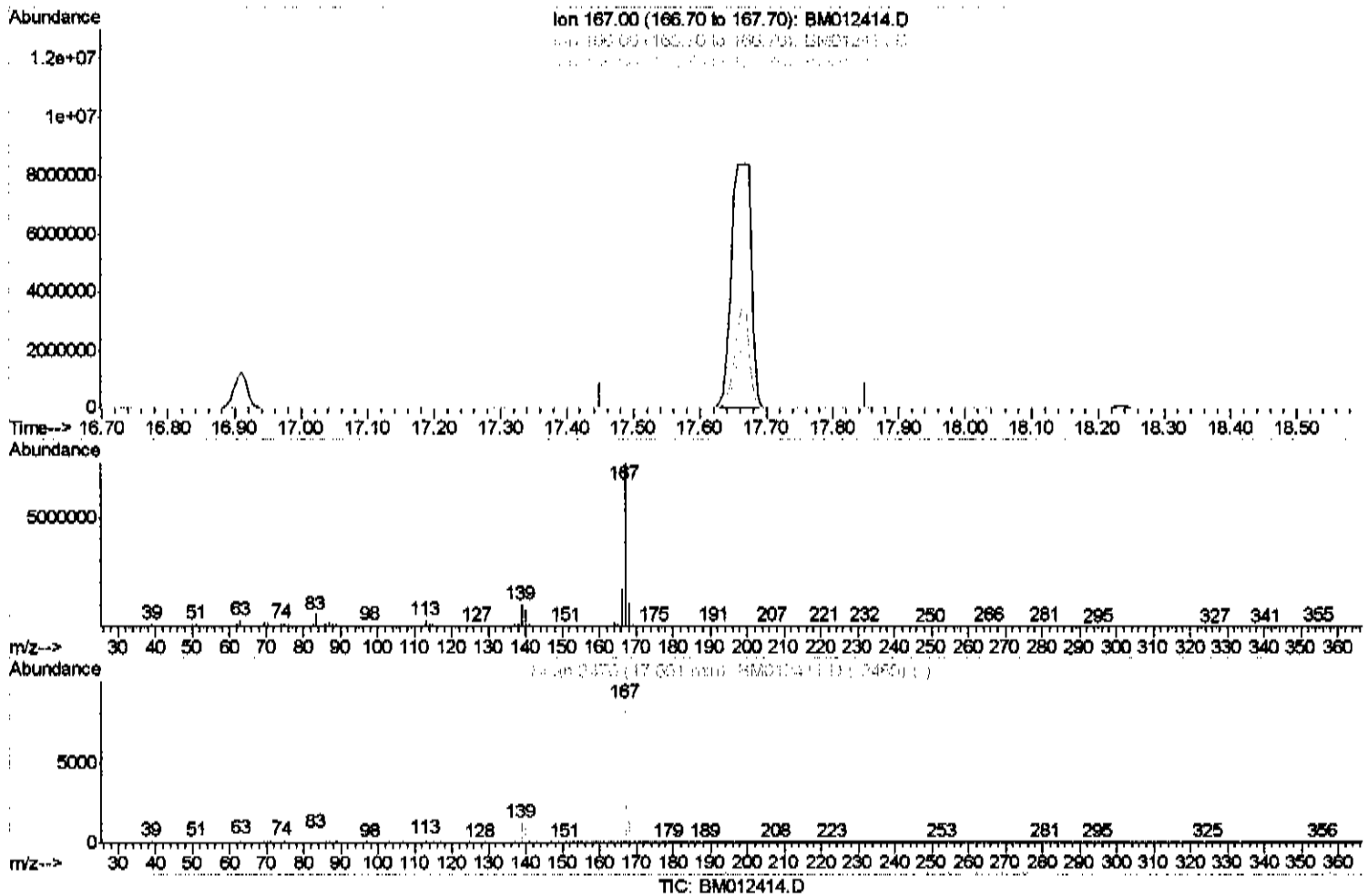
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(72) Carbazole

17.651min (-17.651) 0.00ng/ul

response 0

Ion	Exp%	Act%
167.00	100	0.00
166.00	21.40	0.00%
139.00	12.50	0.00%
0.00	0.00	0.00

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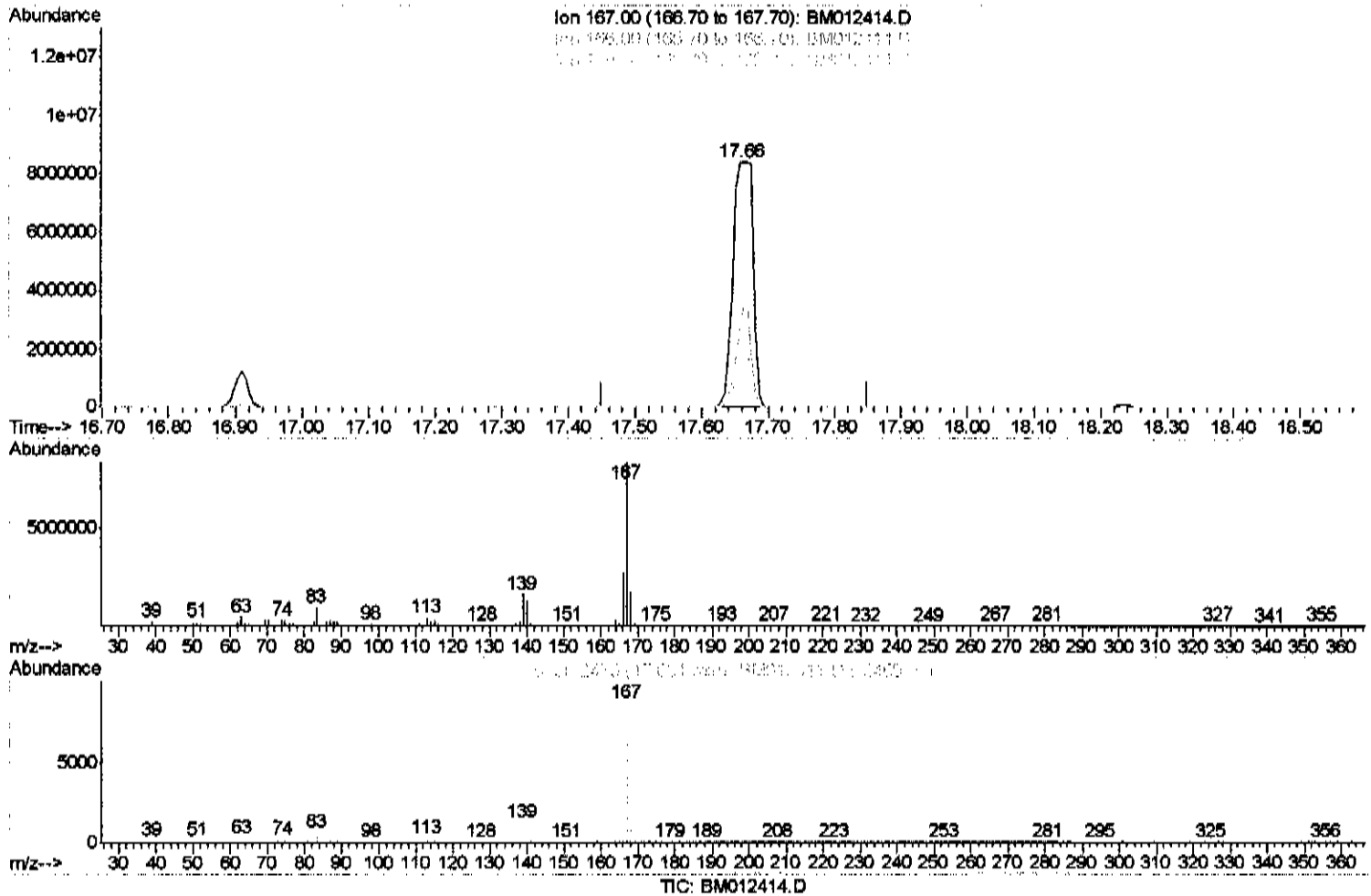
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(72) Carbazole

17.657min (+0.006) 121.19ng/ul m

response 17699490

Ion	Exp%	Act%
167.00	100	100
166.00	21.40	32.11#
139.00	12.50	19.18#
0.00	0.00	0.00

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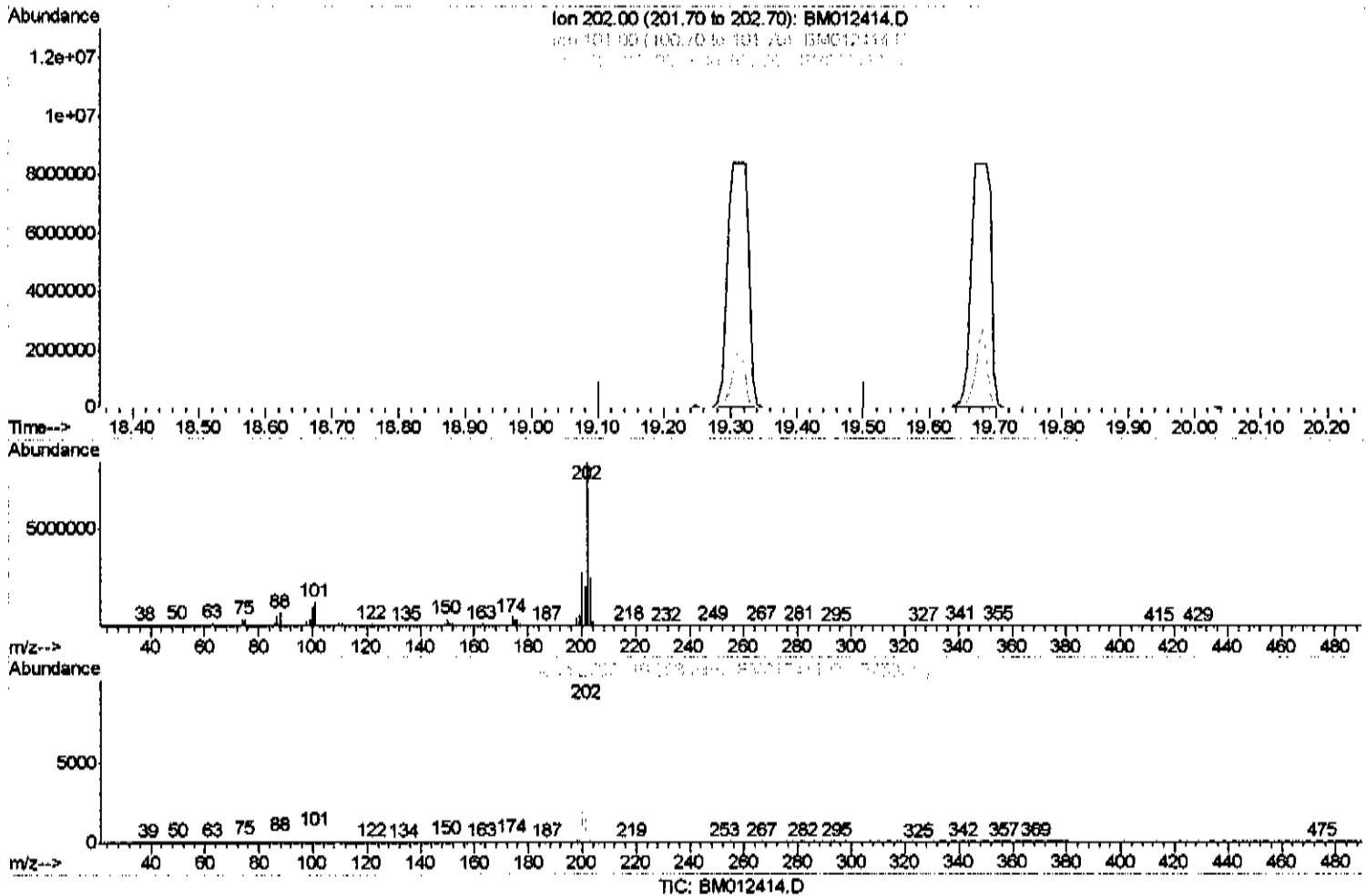
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(74) Fluoranthene (C)

19.303min (-19.303) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	5.80	0.00#
100.00	4.30	0.00#
0.00	0.00	0.00

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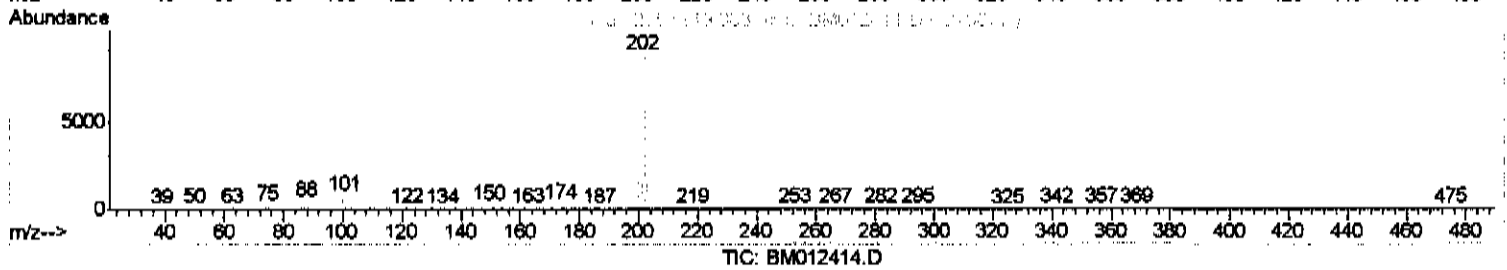
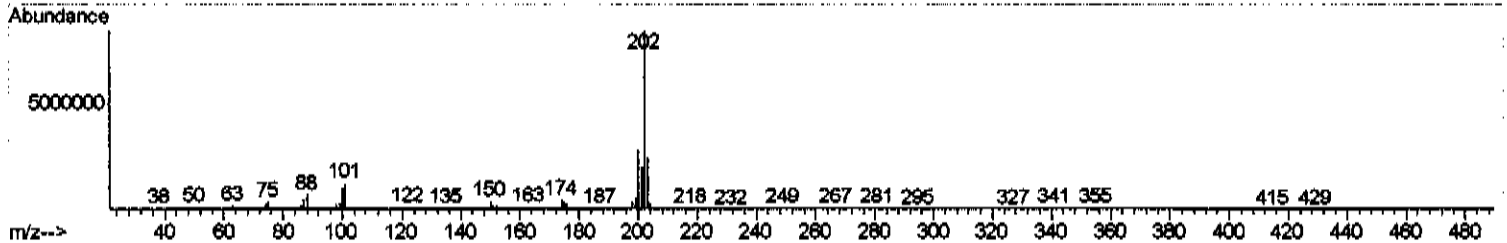
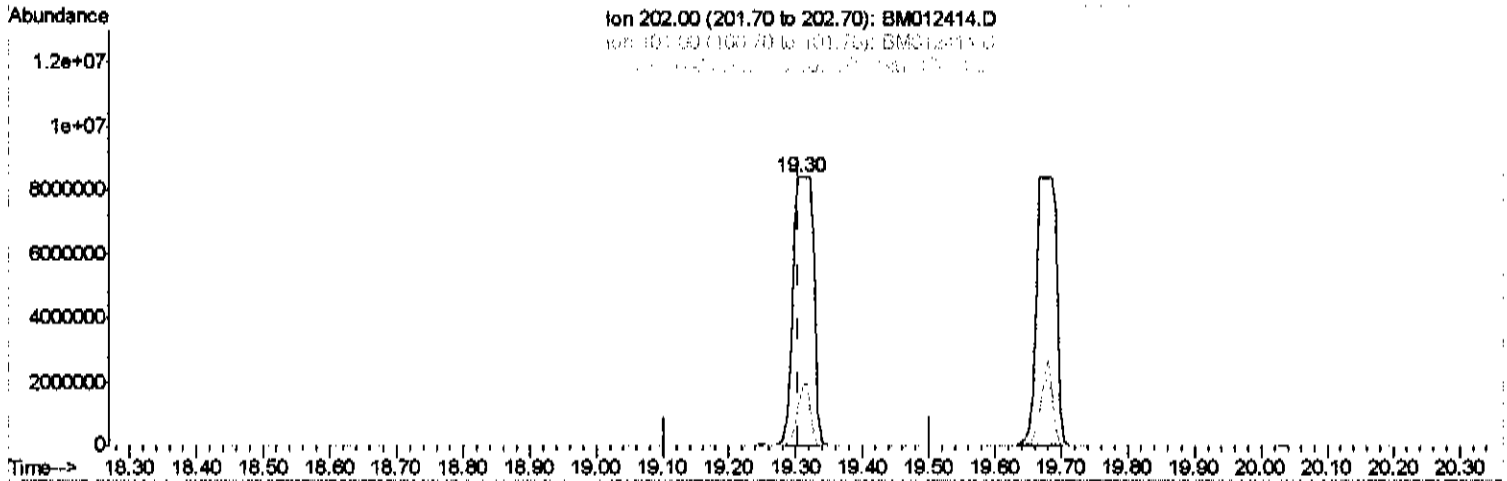
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(74) Fluoranthene (C)

19.304min (+0.000) 90.81ng/uI m

response 18283050

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	14.69%
100.00	4.30	11.84%
0.00	0.00	0.00

SJ 10/24/17

Quantitation Report (Qedit)

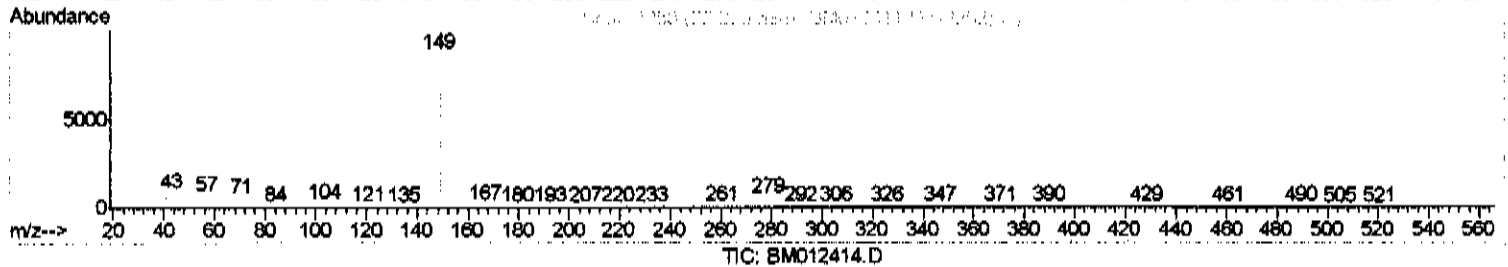
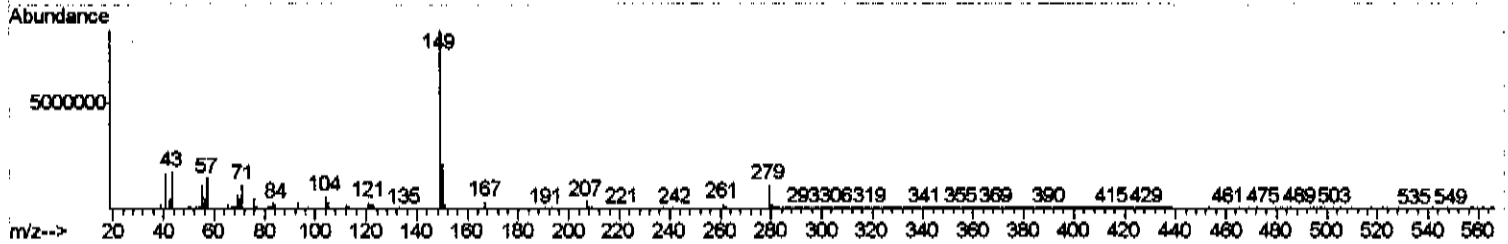
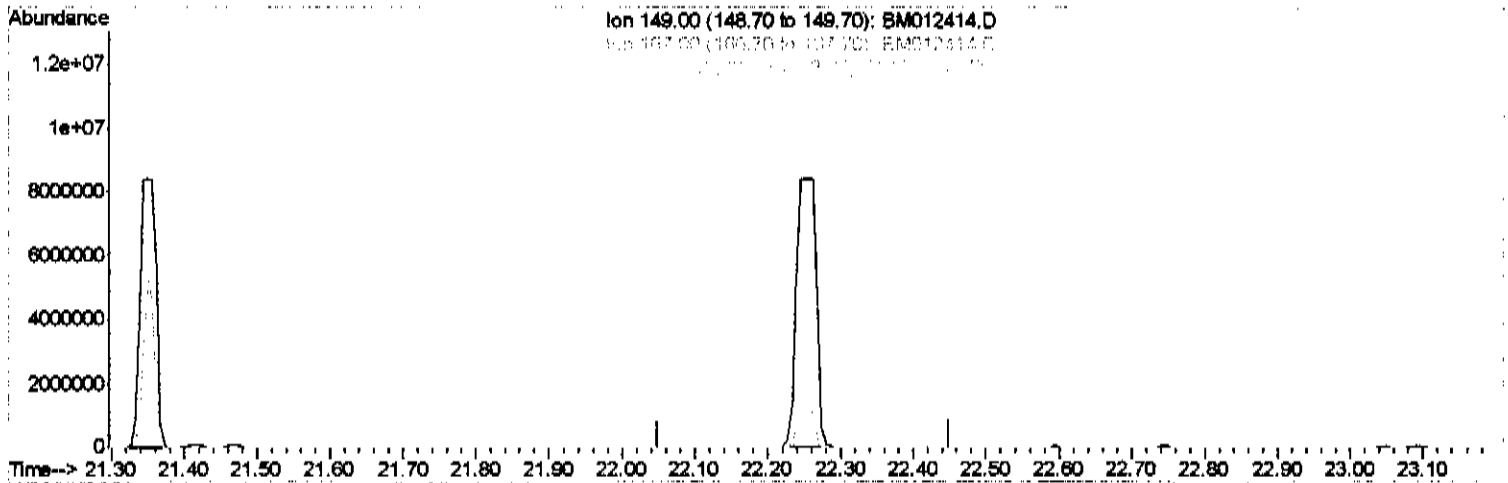
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(84) Di-n-octyl phthalate

22.250min (-22.250) 0.00ng/ui

response 0

Ion	Exp%	Act%
149.00	100	0.00
167.00	1.60	0.00#
43.00	9.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

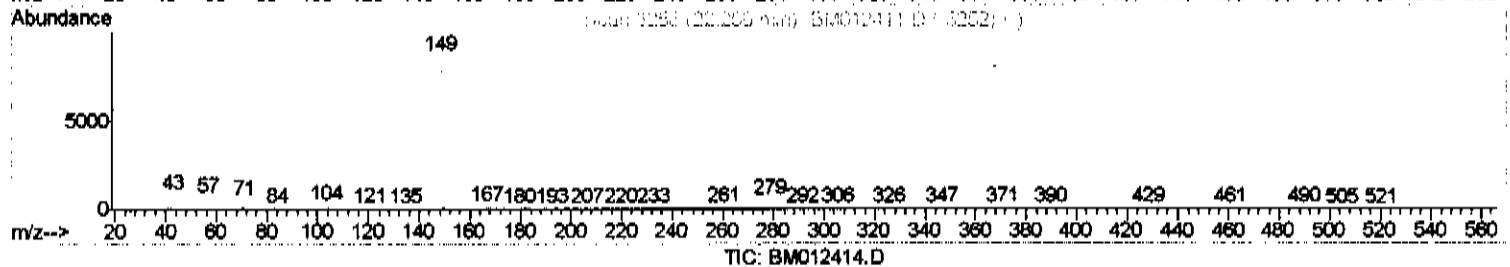
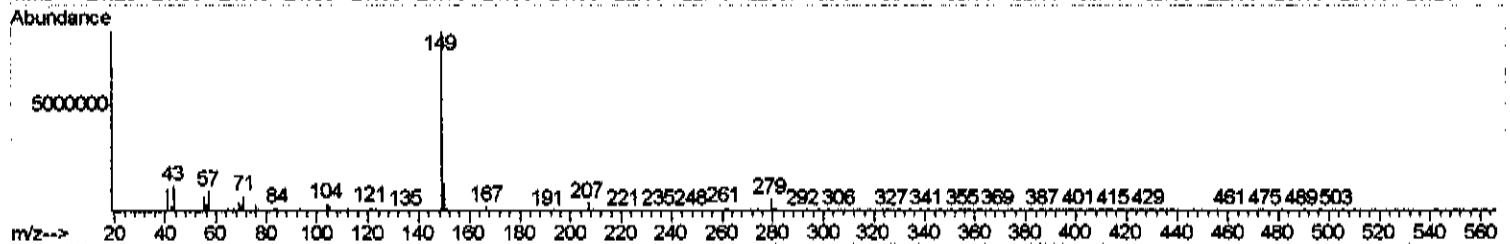
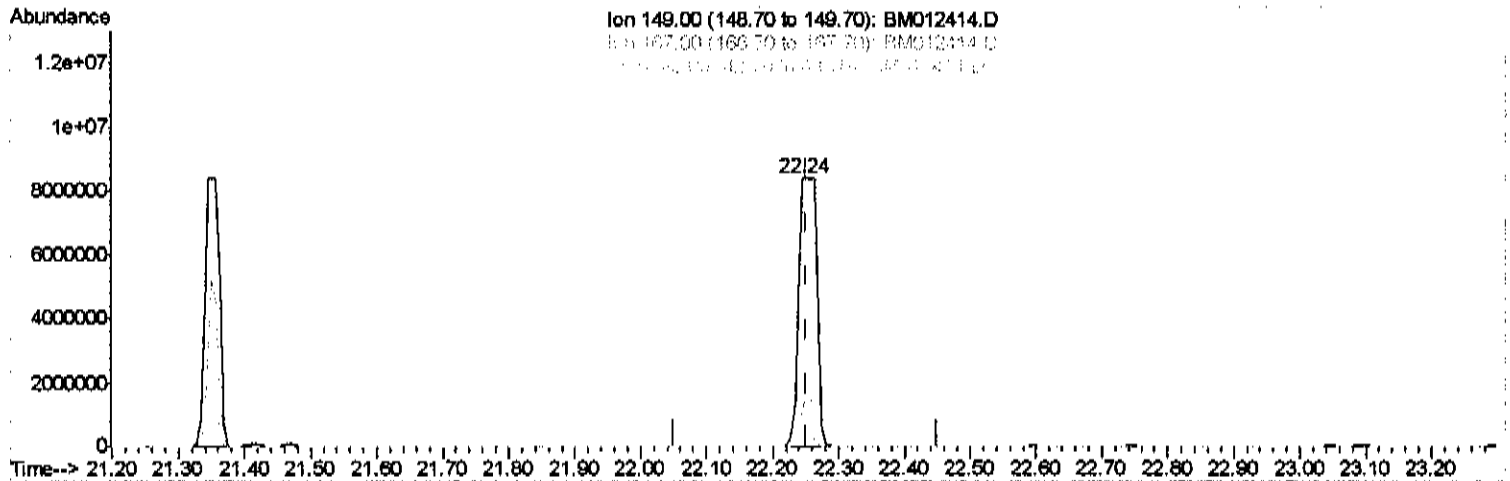
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(84) Di-n-octyl phthalate

22.245min (-0.006) 134.88ng/ul m

response 15877385

Ion	Exp%	Act%
149.00	100	100
167.00	1.60	2.43#
43.00	9.10	13.94#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	426163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1858669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1225816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	3001482	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2868869	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2198128	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.06	99	6181176	177.38	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.23	67	3501213	167.14	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.60	113	5180267	173.02	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.82	131	3945532	110.50	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.74	143	3003527	197.53	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.64	200	3210354	244.30	ng/ul	0.03
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	7.03	77	1410703	64.141	ng/ul	94
6) Phenol	7.09	94	6368525	175.038	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.32	93	4545425	168.524	ng/ul	97
11) 2-Methylphenol	8.33	108	4791207	174.547	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.43	45	4844523	162.191	ng/ul#	79
14) Acetophenone	8.72	105	7935182	167.555	ng/ul	91
16) 4-Methylphenol	8.68	108	5135373	169.967	ng/ul	92
30) 4-Chloroaniline	10.84	127	4047566	112.932	ng/ul	95
32) Caprolactam	11.67	113	1574864m	156.150	ng/ul	95
37) Hexachlorocyclopentadiene	12.70	237	5233465	194.816	ng/ul	99
48) 3-Nitroaniline	14.43	138	2781461	180.965	ng/ul	93
50) 2,4-Dinitrophenol	14.63	184	2077572	242.562	ng/ul	96
52) 4-Nitrophenol	14.76	109	2933328	187.962	ng/ul#	82
60) 4-Nitroaniline	15.62	138	3726168	197.217	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.66	198	3445241	236.185	ng/ul#	87
67) Atrazine	16.74	200	6107000	163.531	ng/ul	93
68) Pentachlorophenol	16.91	266	4253538	207.042	ng/ul	97
72) Carbazole	17.66	167	17699490m	121.186	ng/ul	
74) Fluoranthene	19.30	202	18283050m	90.809	ng/ul	
79) 3,3'-Dichlorobenzidine	21.34	252	10108495	160.692	ng/ul#	97
84) Di-n-octyl phthalate	22.24	149	15877385m	134.880	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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