

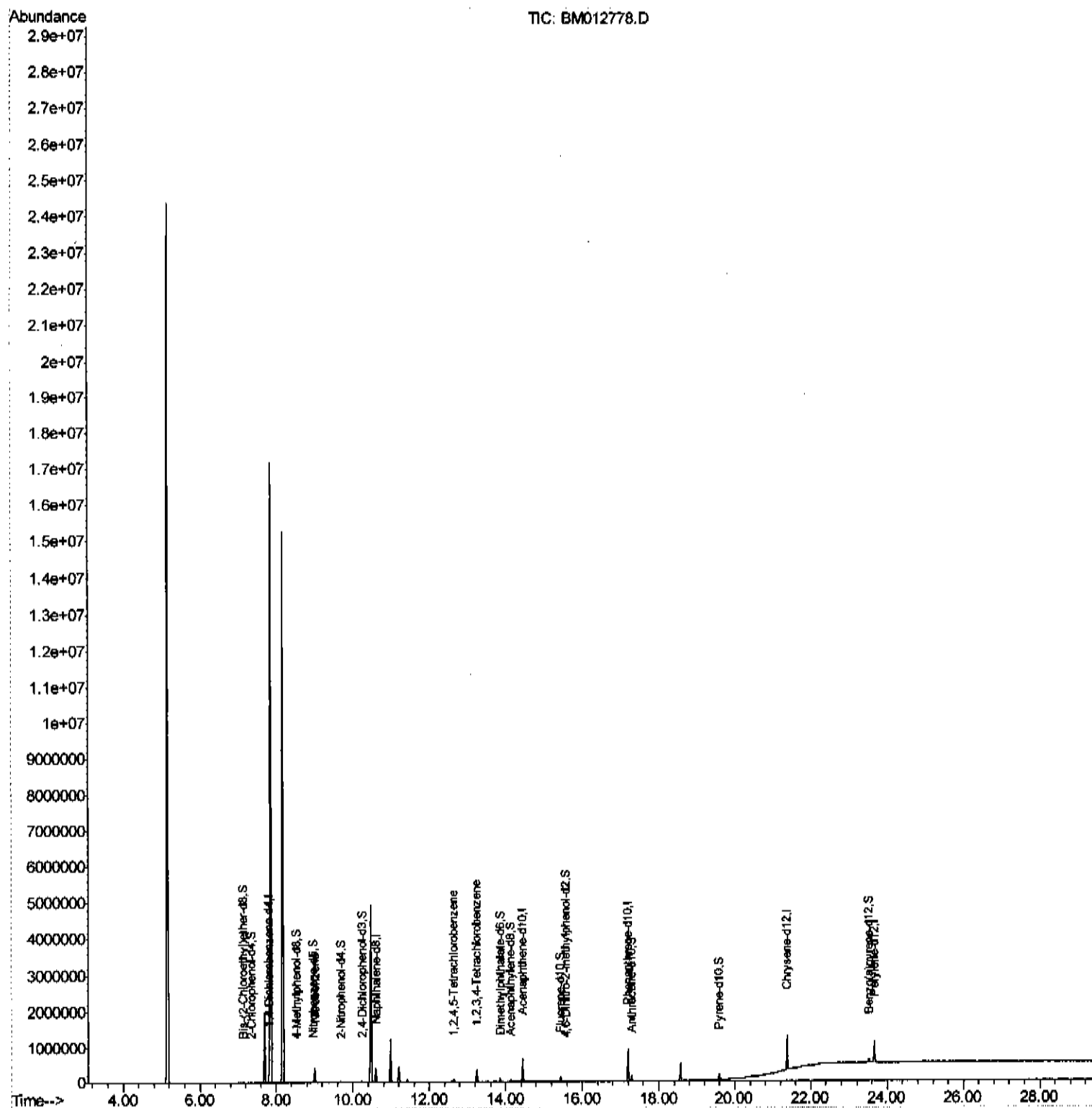
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012778.D
Acq On : 06 Nov 2017 15:35
Operator : SJ/JU
Sample : I6198-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0233DL

Manual Integrations
APPROVED

Sohil
11/7/2017 5:35:17 PM

Quant Time: Nov 07 05:41:10 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration



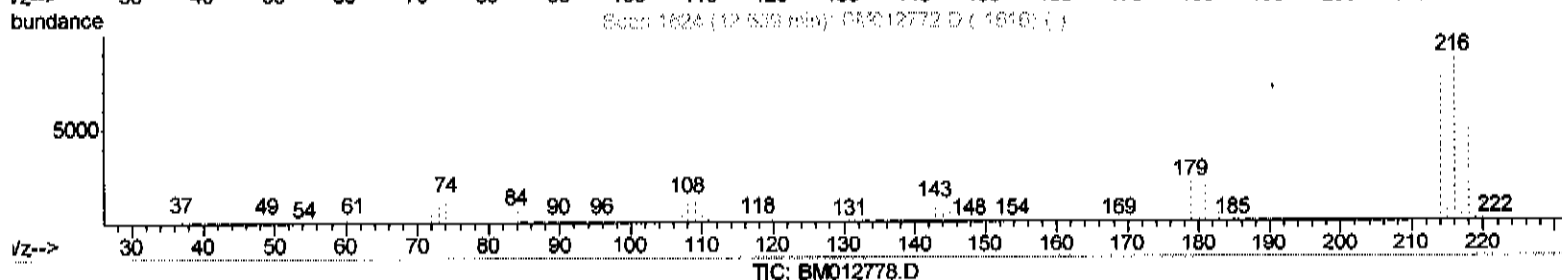
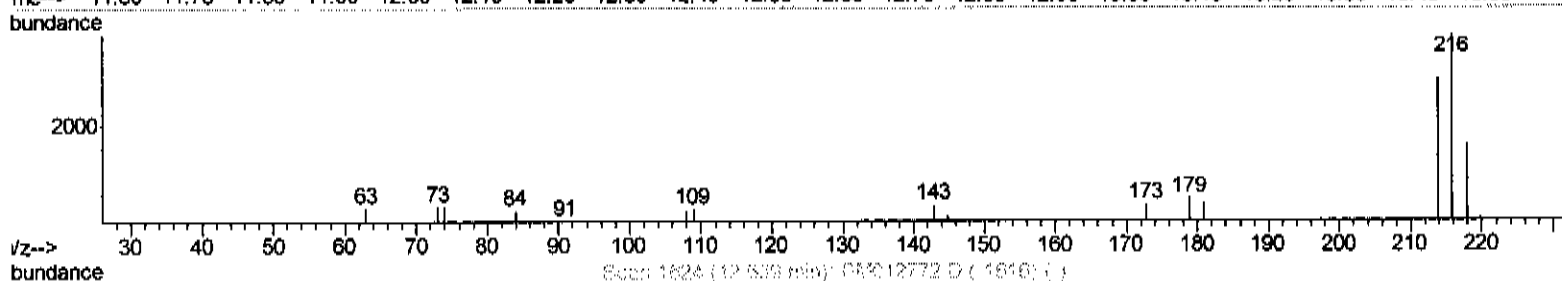
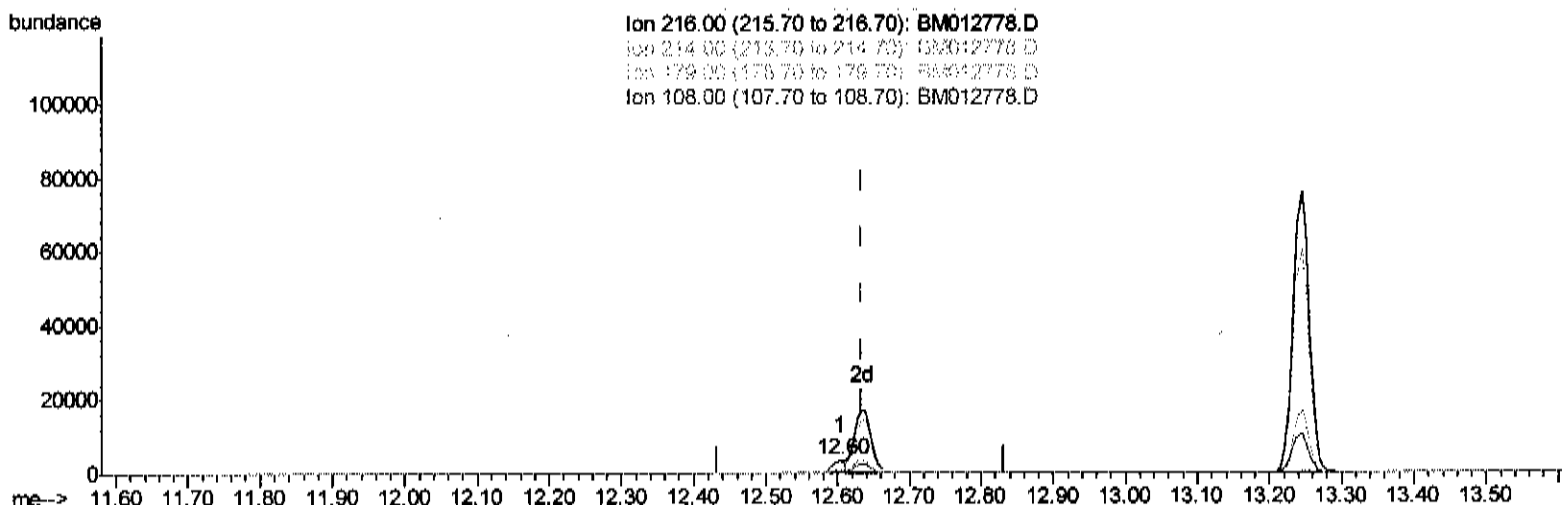
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(36) 1,2,4,5-Tetrachlorobenzene

12.604min (-0.030) 0.50ng/ul

response 4432

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	78.11
179.00	22.70	20.36
108.00	17.70	14.50

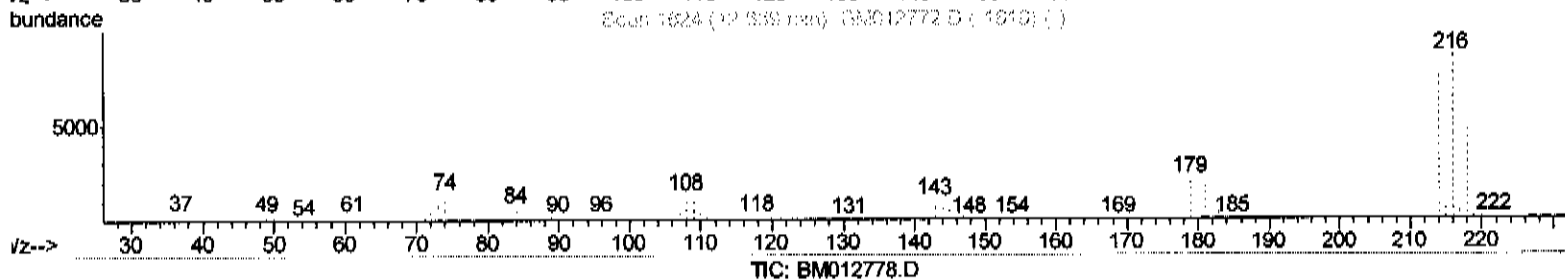
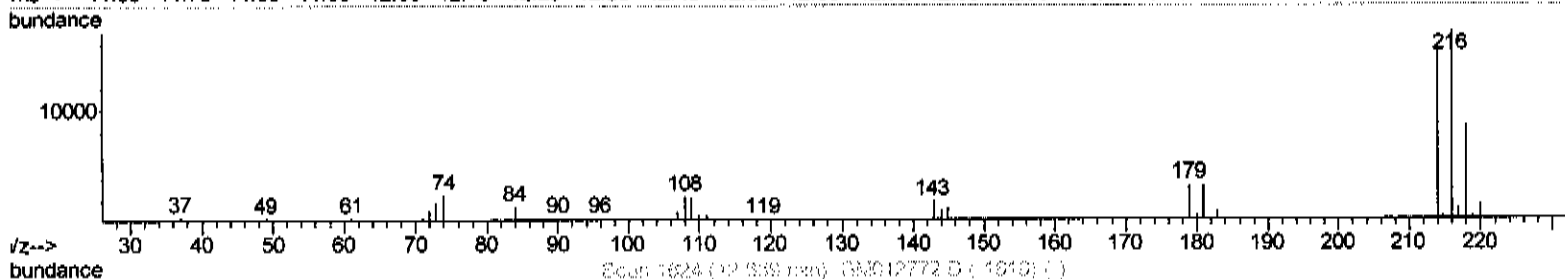
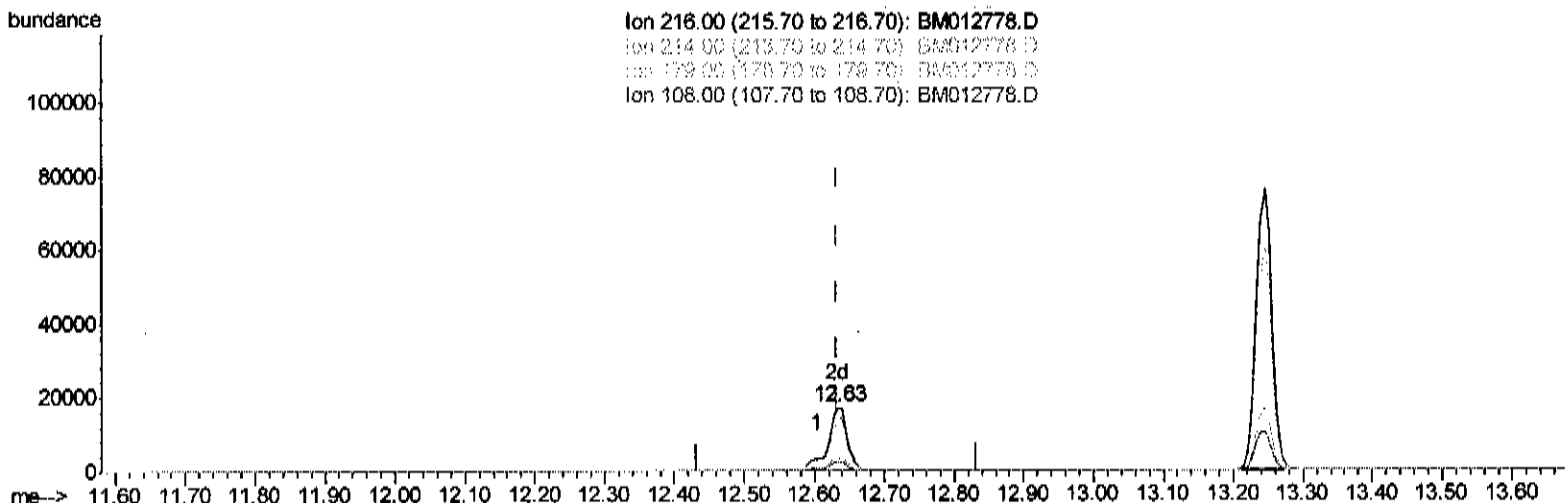
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(36) 1,2,4,5-Tetrachlorobenzene

12.633min (-0.000) 3.68ng/ul

response 32656

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	89.85
179.00	22.70	20.07
108.00	17.70	14.21

SJ 11/7/17

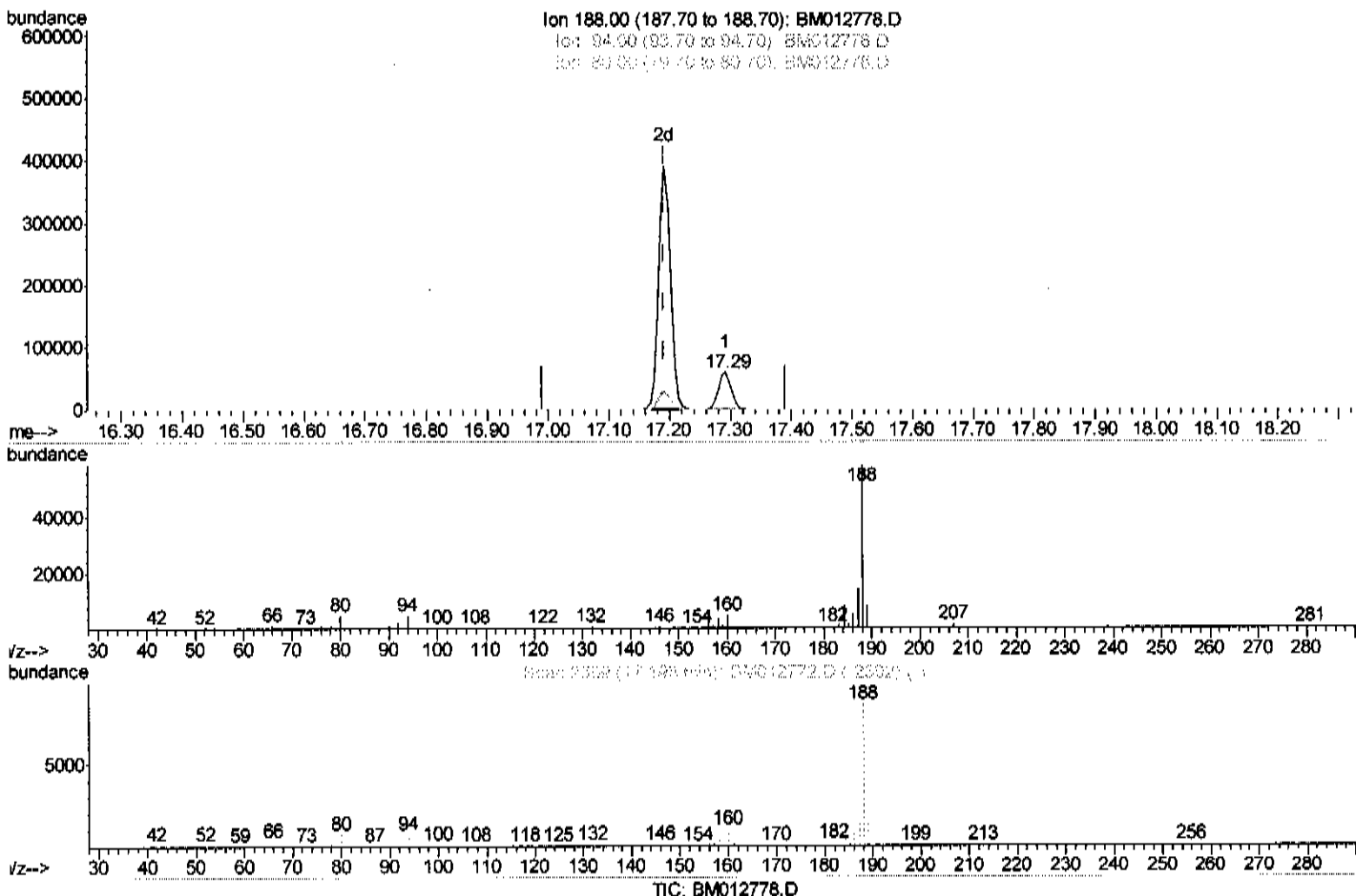
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 Sample : I6198-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0233DL

Manual Integrations
 APPROVED

Sohil
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(61) Phenanthrene-d10 (I)

17.292min (+0.100) 20.00ng/ul

response 84382

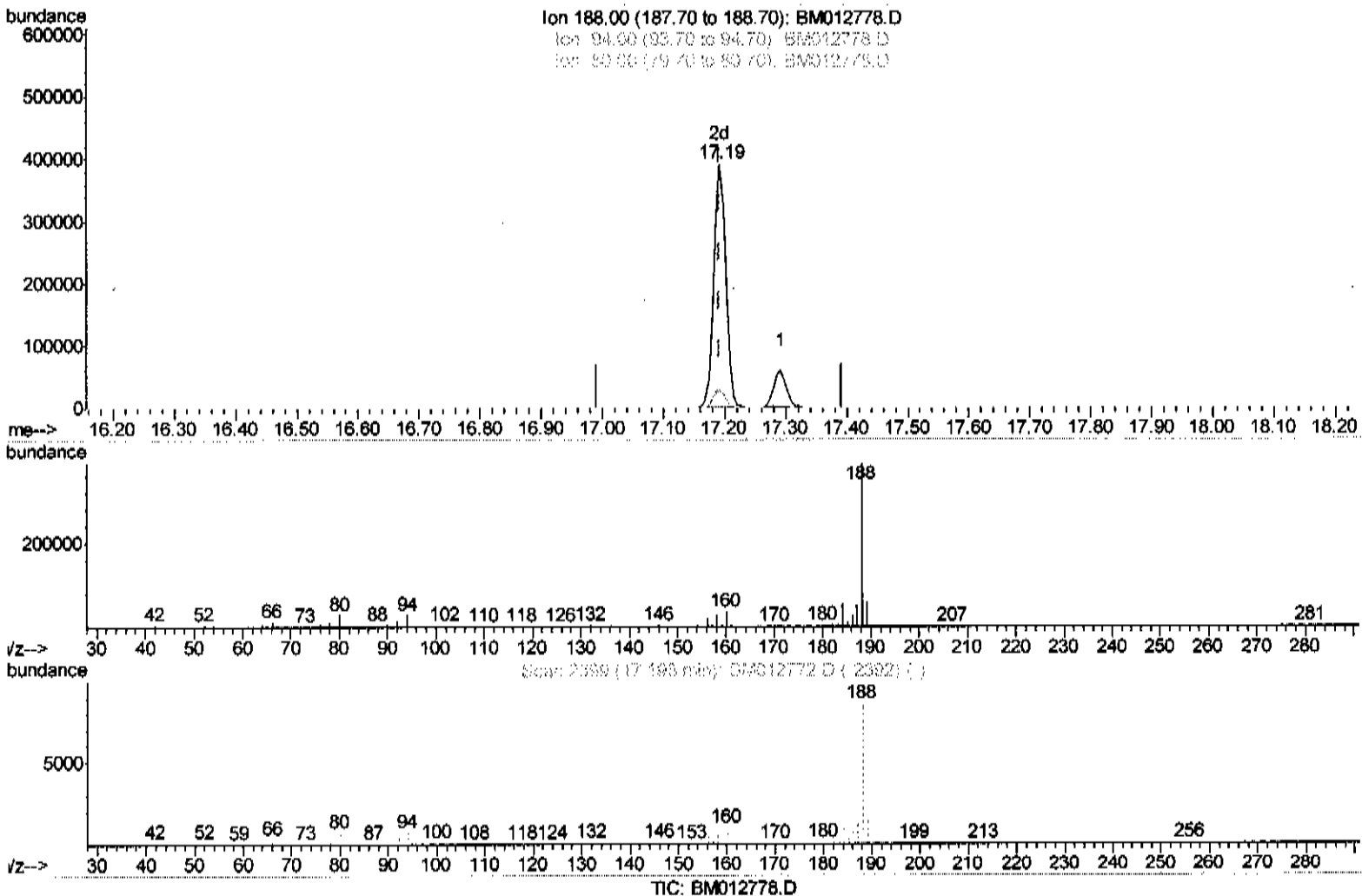
Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.32
80.00	9.70	8.08
0.00	0.00	0.00

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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.192min (-0.000) 20.00ng/ul m

response 529407

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.37
80.00	9.70	7.53#
0.00	0.00	0.00

SJ/JU

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	85238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	340321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	228933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	529407m	20.00	ng/ul	>0.00
77) Chrysene-d12	21.37	240	476913	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	476282	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	4287	0.68	ng/ul	0.00
7) Bis-(2-Chloroocthyl)ether-d	7.15	67	11461	3.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	13393	2.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	8451	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	8844	3.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	9802	3.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	17749	3.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	125	0.02	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	72906	3.85	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	52570	2.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	1007	0.33	ng/ul	0.04
57) Fluorene-d10	15.44	176	60698	3.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	7387	2.11	ng/ul	0.00
70) Anthracene-d10	17.29	188	84056	3.29	ng/ul	0.00
78) Pyrene-d10	19.59	212	94455	4.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	73266	3.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.01	77	252177	42.61	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	32656m	3.68	ng/ul	>
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	119513	13.81	ng/uL	99

JU 11/7/17

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