

Quantitation Report (QT Reviewed)

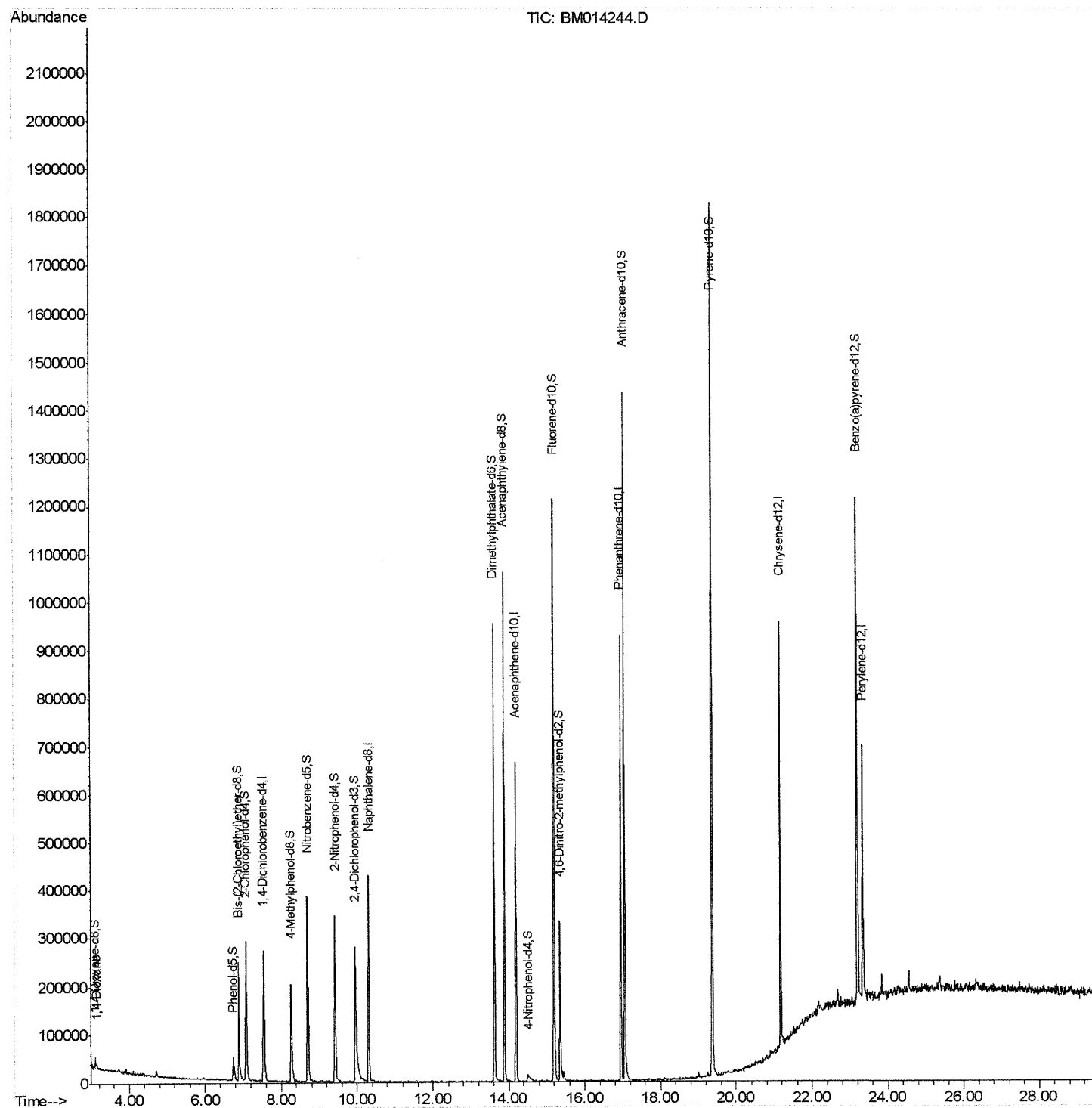
Instrument :
BNA_M
ClientSampleId :
C02N8

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014244.D
Acq On : 14 Feb 2018 19:39
Operator : SJ/JU
Sample : J1553-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:16 AM

Quant Time: Feb 15 01:52:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

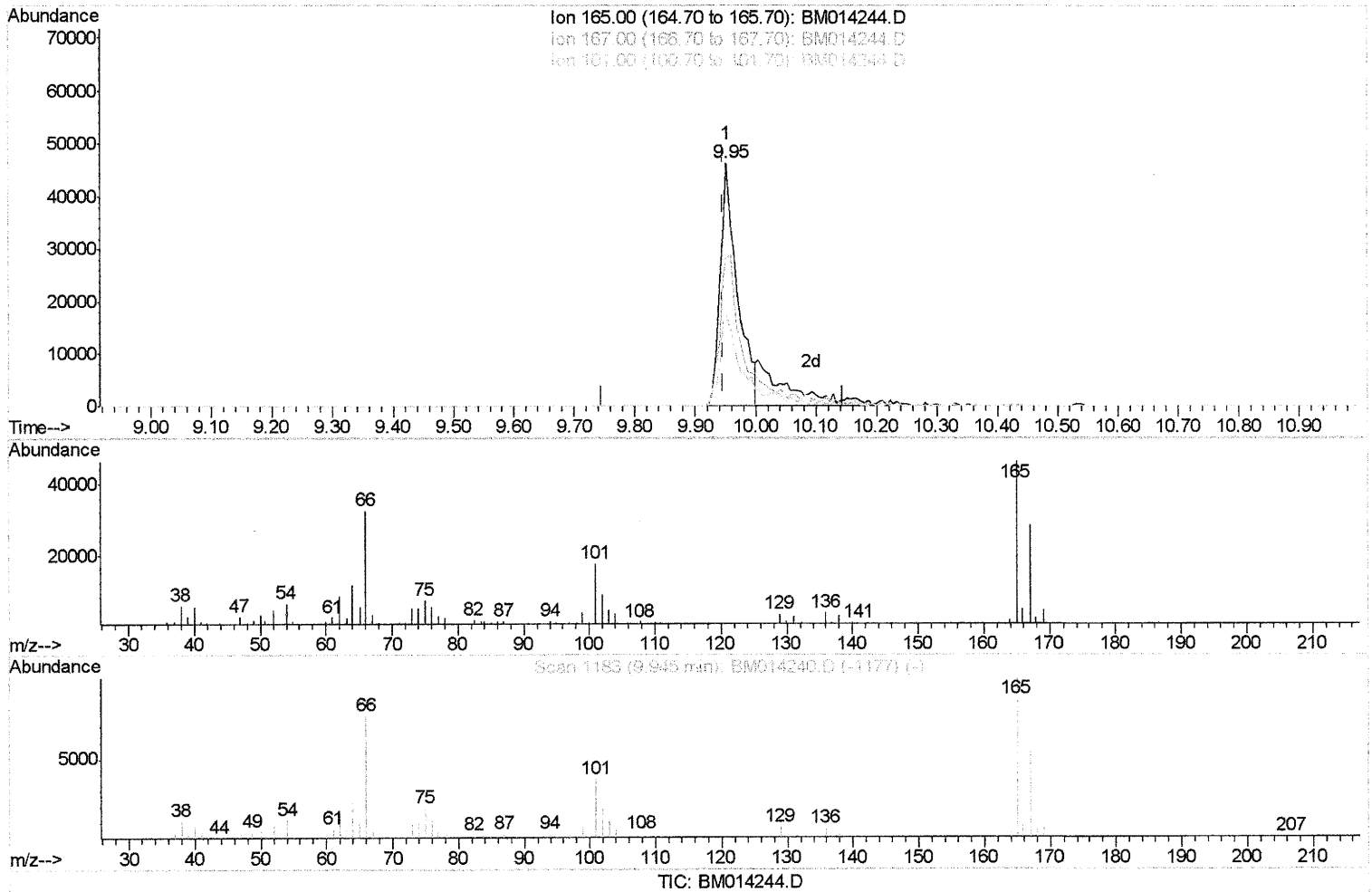
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Quant Time: Feb 15 01:13:42 2018
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 20.72ng/ul

response 92497

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.57
101.00	29.30	37.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

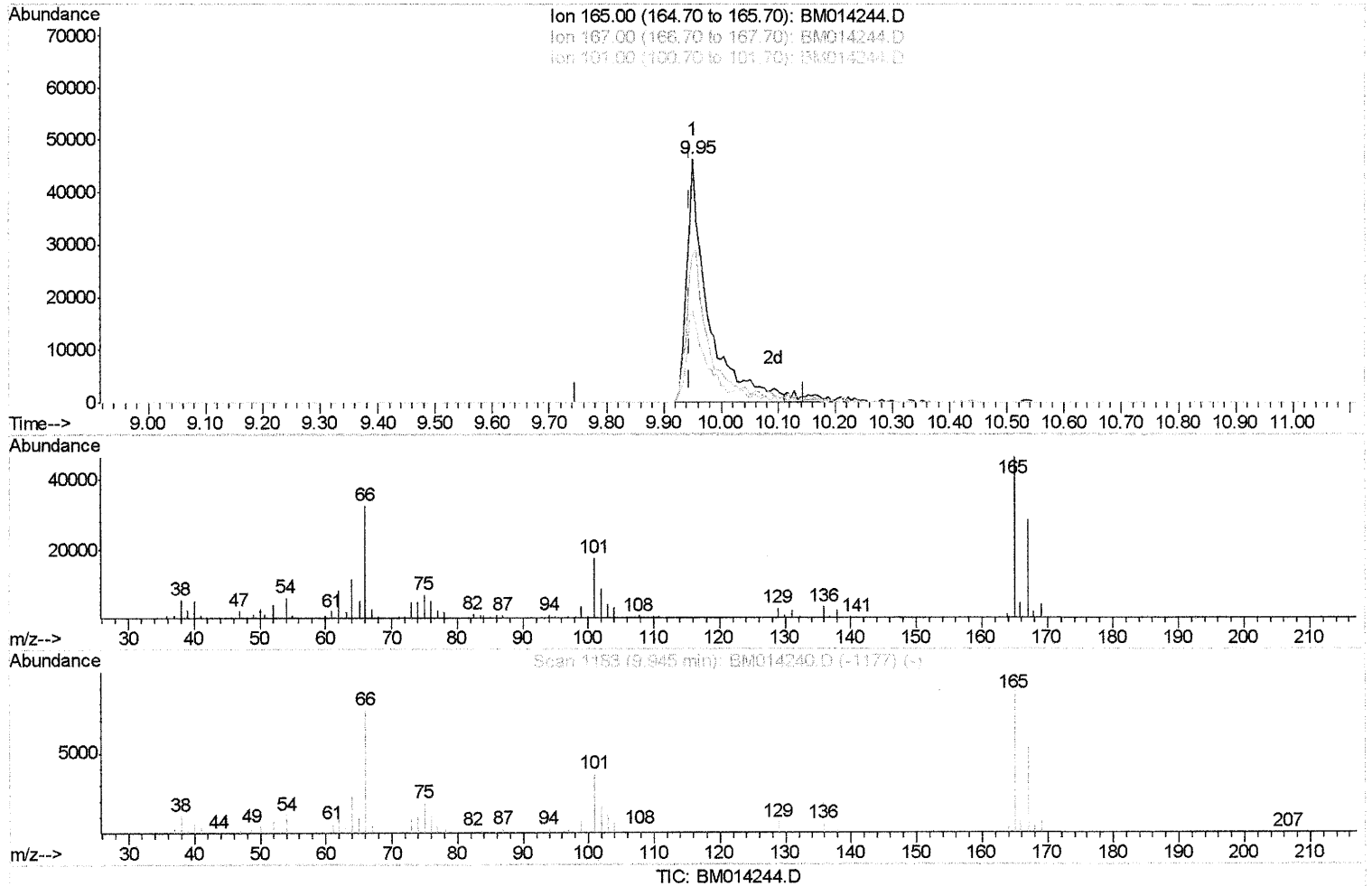
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 26.46ng/ul m

SJ 2/19/18

response 118123

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.57
101.00	29.30	37.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

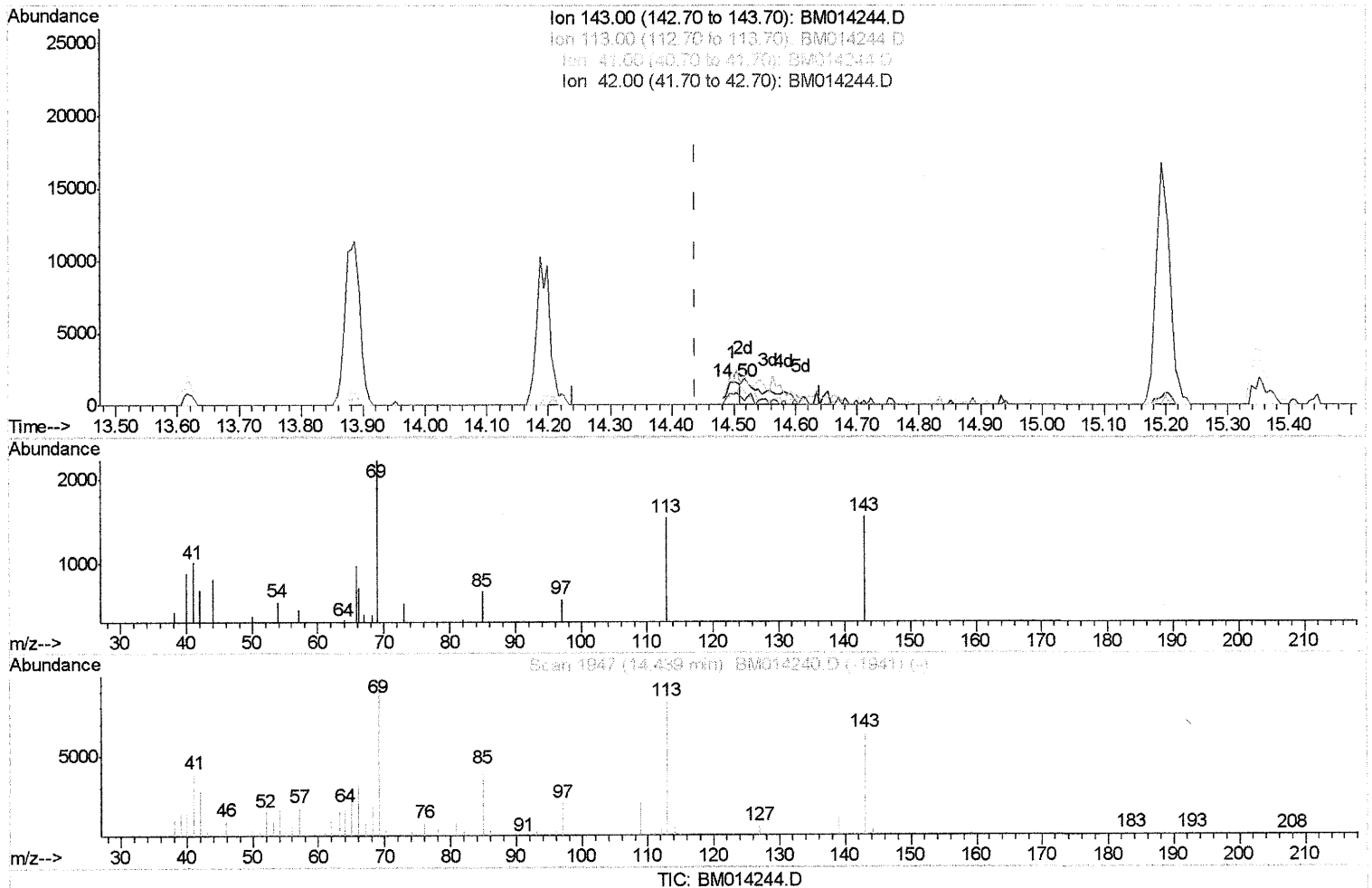
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Sohil
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Quant Time: Feb 15 01:50:16 2018
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(51) 4-Nitrophenol-d4 (S)
 14.498min (+0.059) 1.17ng/ul
 response 2472

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	99.29
41.00	34.80	65.32#
42.00	20.50	44.59#

Quantitation Report (Qedit)

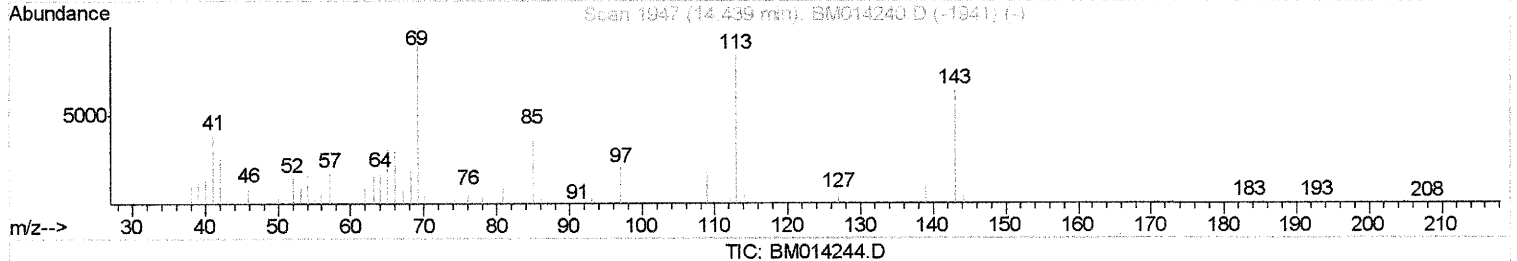
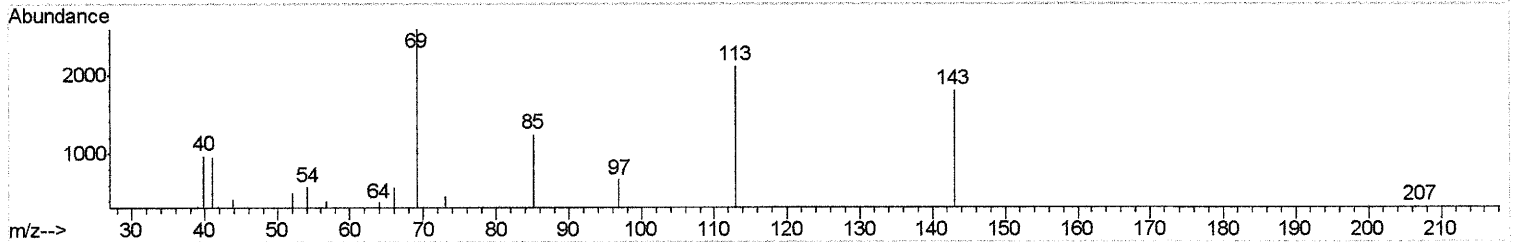
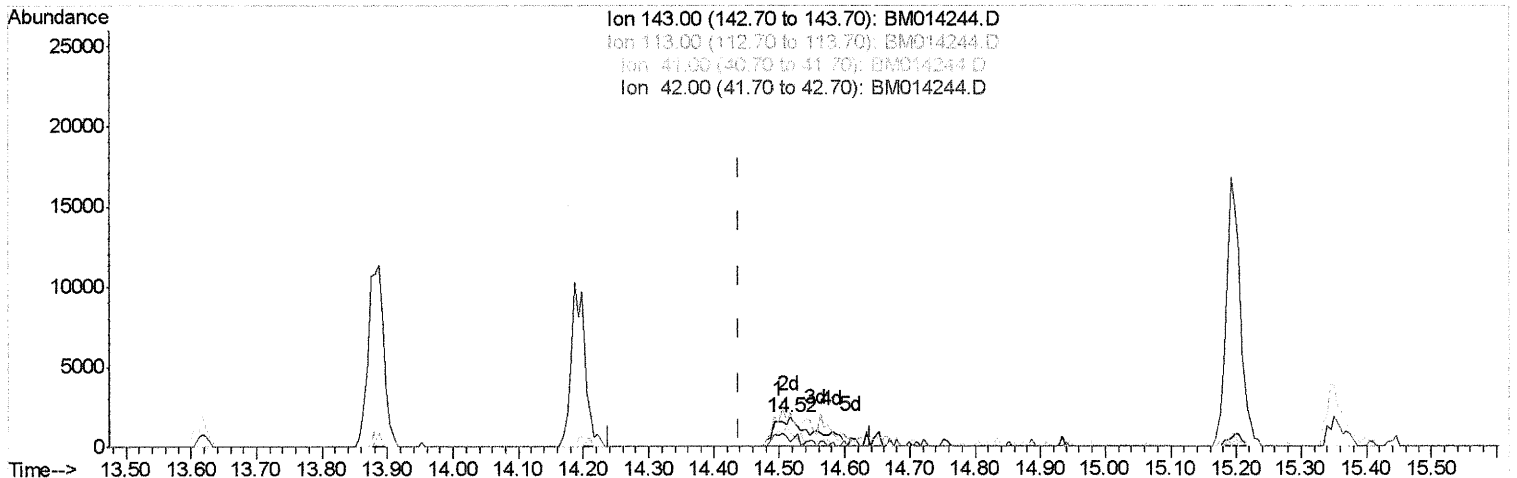
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.076) 3.53ng/ul m

SJ 2/19/18

response 7478

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.28
41.00	34.80	52.89#
42.00	20.50	18.06

Quantitation Report (Qedit)

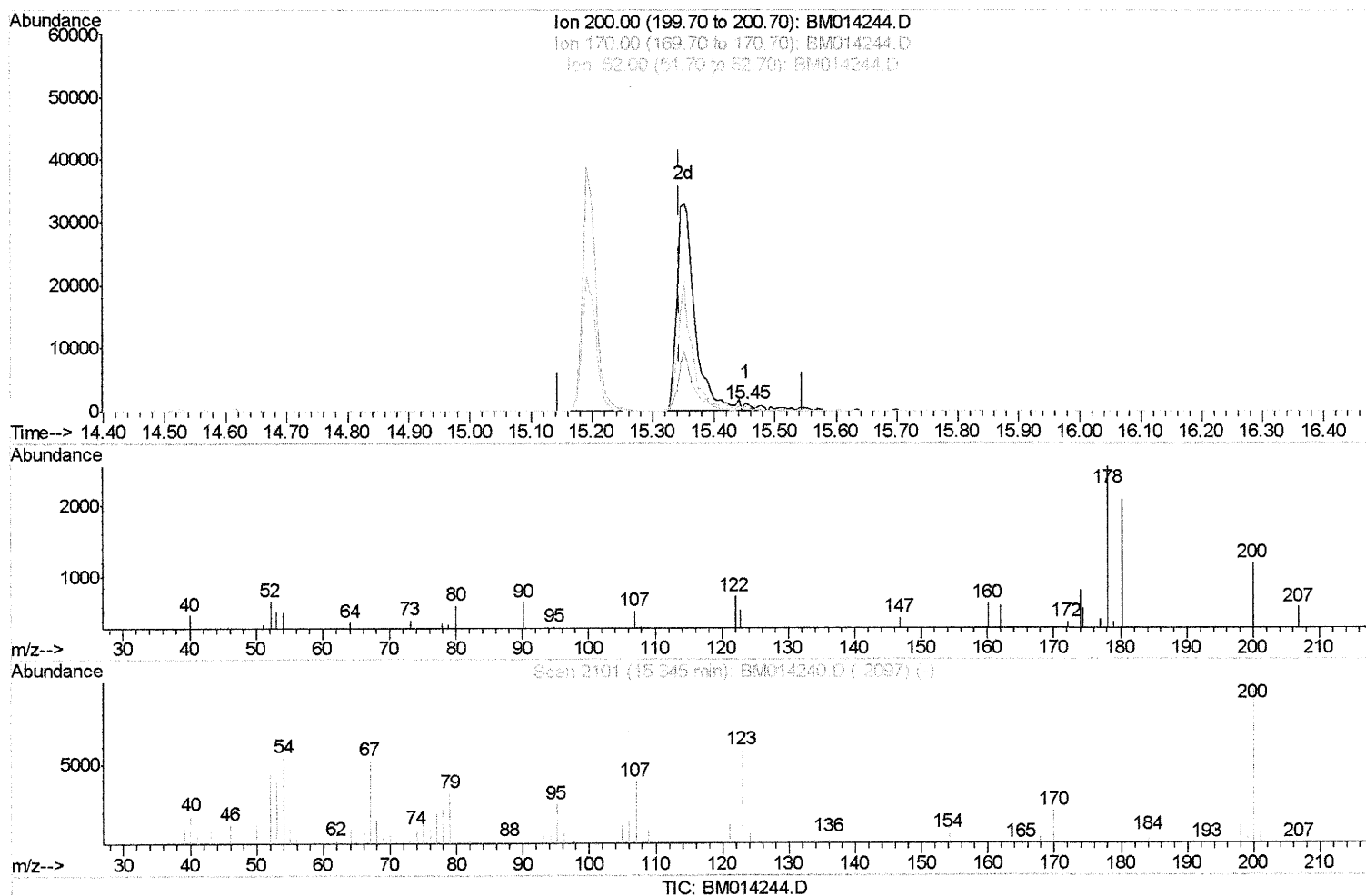
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Instrument :
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Sohil
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Quant Time: Feb 15 01:50:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.106) 0.27ng/ul

response 714

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	26.95
52.00	49.50	56.23
0.00	0.00	0.00

Quantitation Report (Qedit)

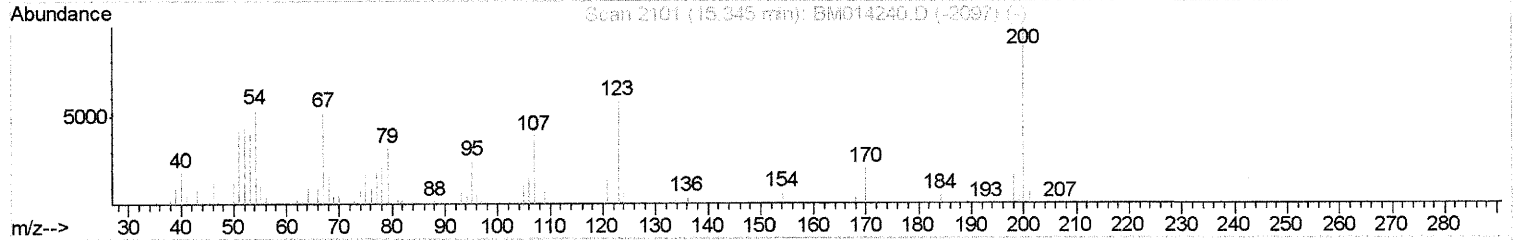
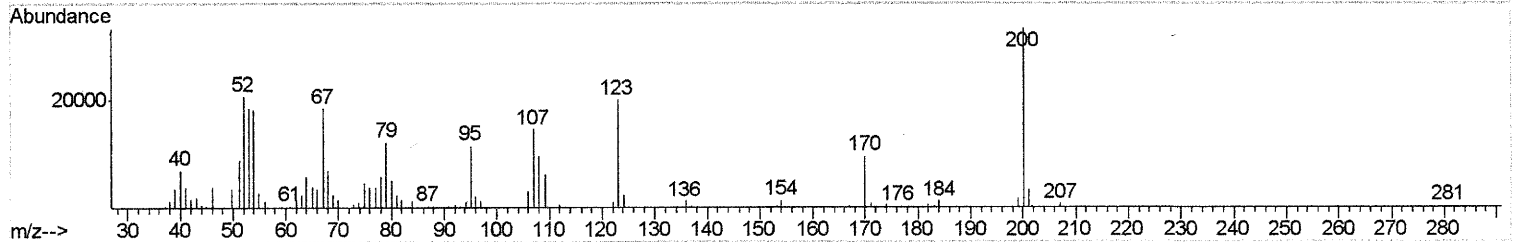
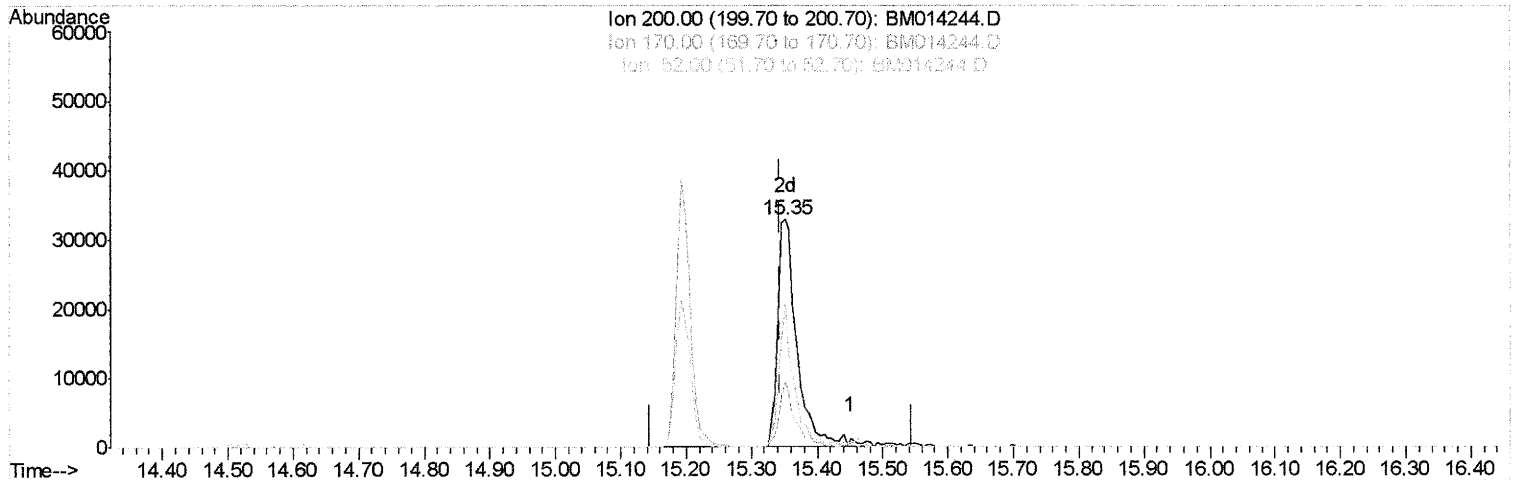
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM014244.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (+0.006) 25.31ng/ul m

SJ 2/19/18

response 67906

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	28.79#
52.00	49.50	62.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

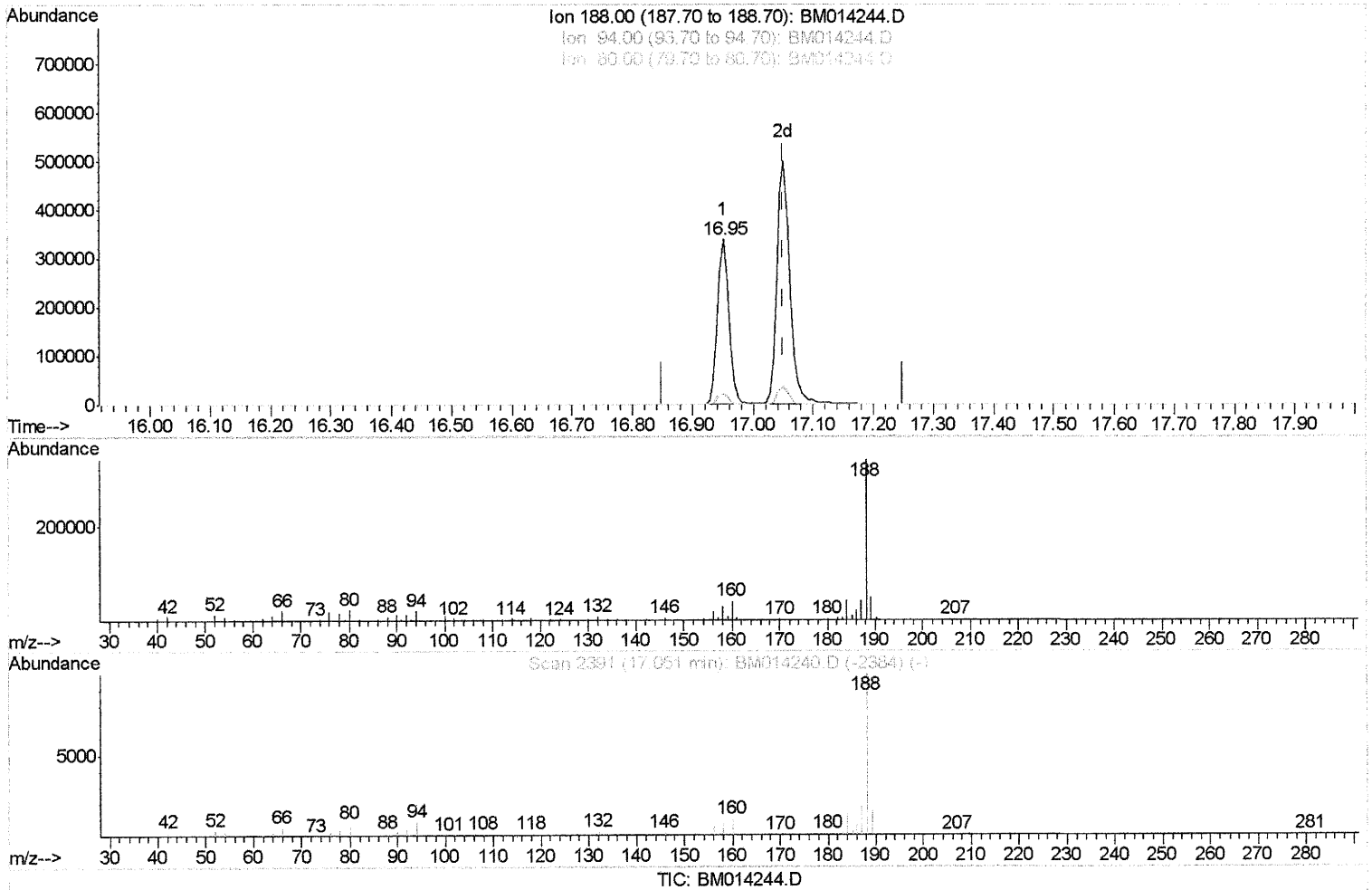
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Instrument :
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Sohil
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Quant Time: Feb 15 01:51:37 2018
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(70) Anthracene-d10 (S)

16.951min (-0.100) 20.73ng/ul

response 447268

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.14
80.00	5.90	6.63
0.00	0.00	0.00

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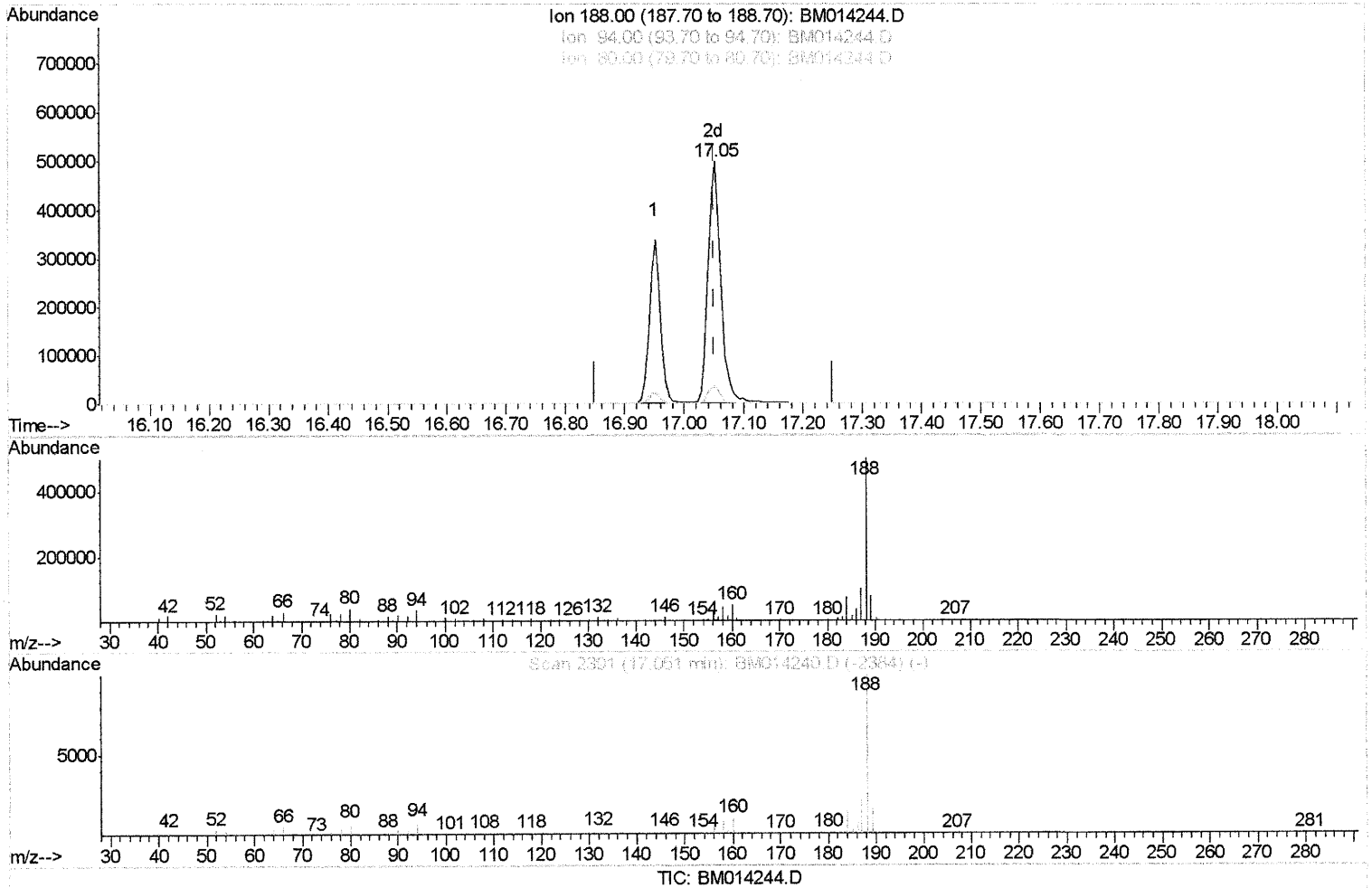
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:16 AM

Quant Time: Feb 15 01:51:37 2018
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(70) Anthracene-d10 (S)

17.051min (-0.000) 34.65ng/ul m

SJ 2/19/18

response 747659

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.84#
80.00	5.90	7.62#
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	7.54	152	62887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	281764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	185867	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	447268	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	438262	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	391633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10077	6.86	ng/uL	0.00
5) Phenol-d5	6.74	99	34416	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	103394	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	106246	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	66858	14.38	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	71385	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	75731	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	118123m	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	528627	34.44	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	638376	33.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	7478m	3.53	ng/ul	0.08
57) Fluorene-d10	15.19	176	471055	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	67906m	25.31	ng/ul	0.00
70) Anthracene-d10	17.05	188	747659m	34.65	ng/ul	0.00
76) Pyrene-d10	19.36	212	863756	38.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	637089	33.42	ng/ul	0.00

SJ 2/19/18

SJ 2/19/18

) SJ 2/19/18

Target Compounds				Ovalue
2) 1,4-Dioxane	3.15	88	4586	2.810 ng/uL# 63

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