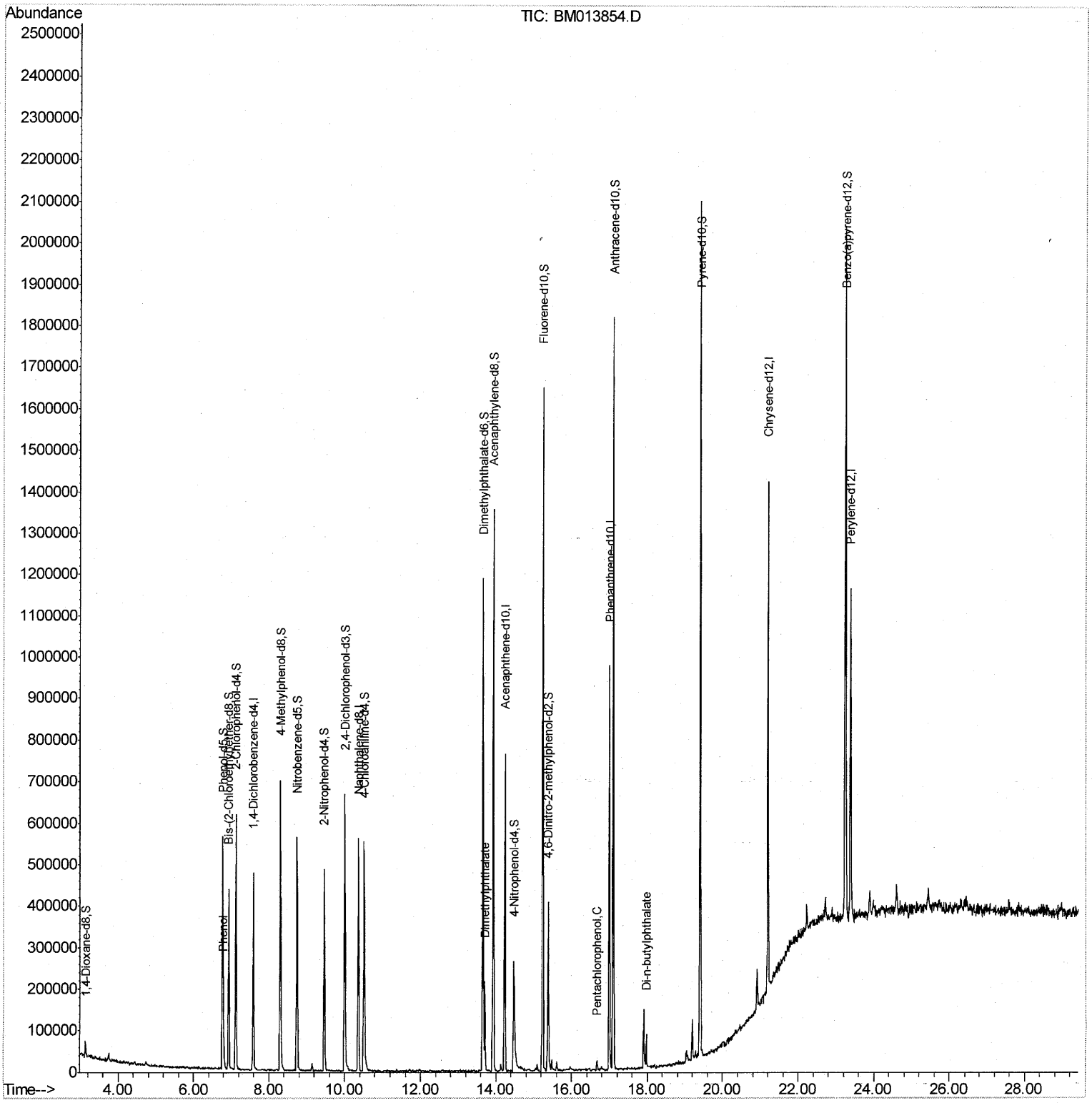
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:09:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:46 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 26 23:53:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
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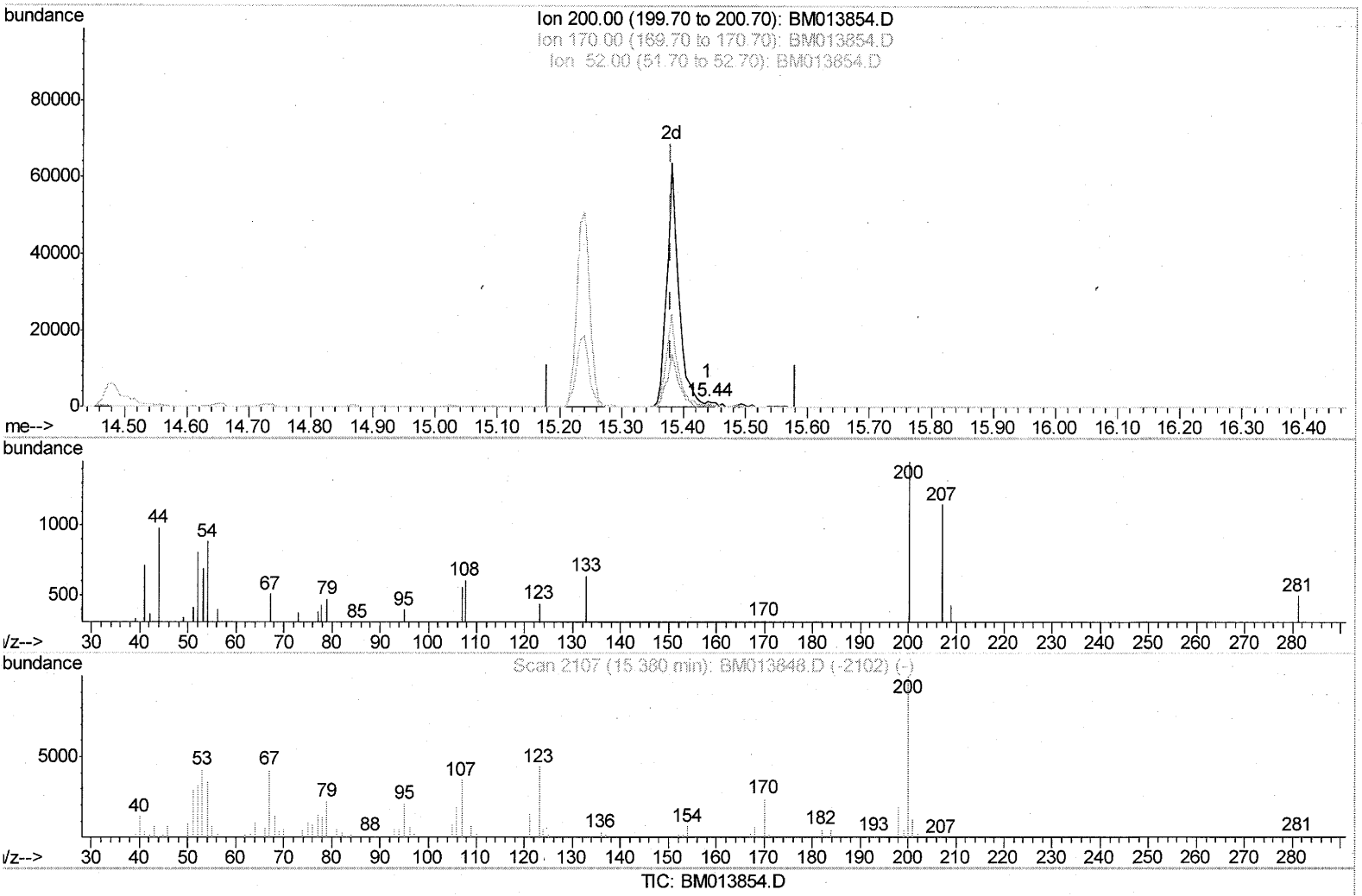

TIC: BM013854.D

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

15.439min (+0.059) 0.56ng/ul

response 1765

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	22.09
52.00	49.50	55.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 26 23:53:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
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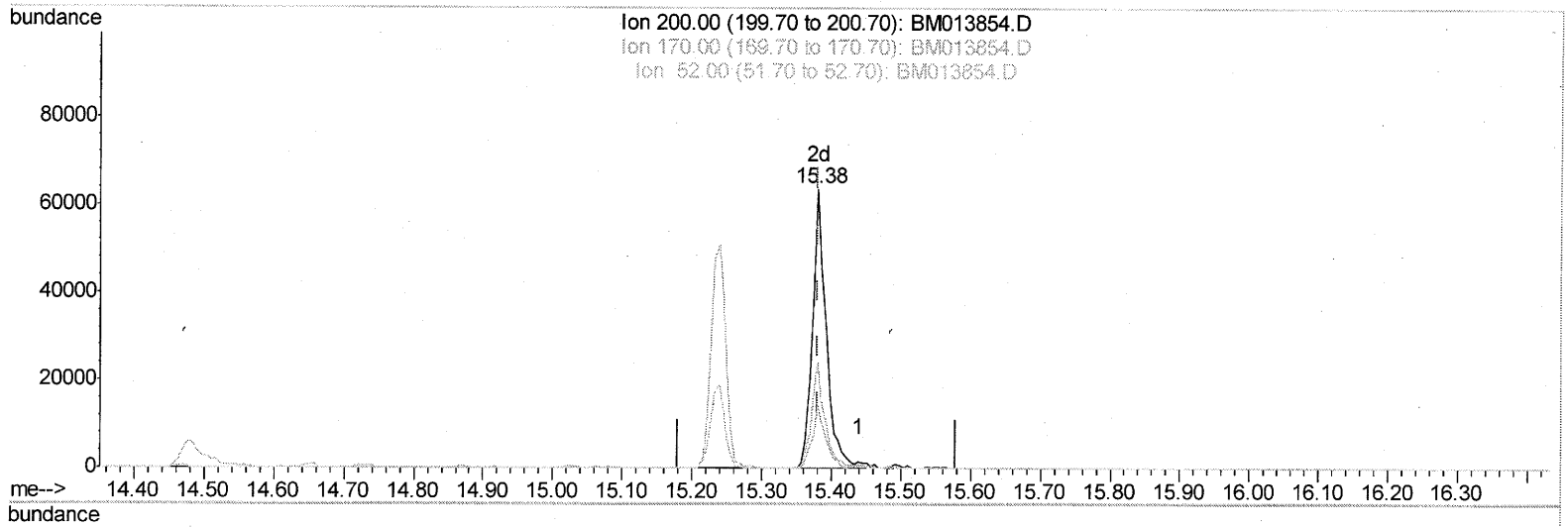

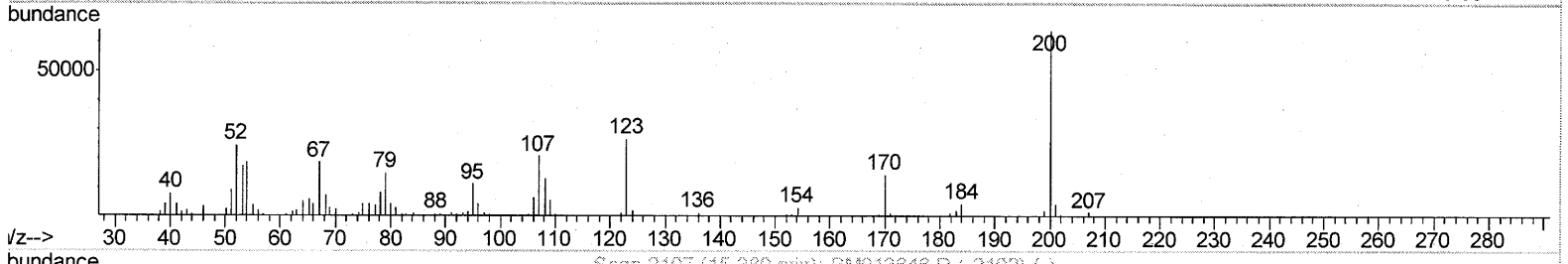

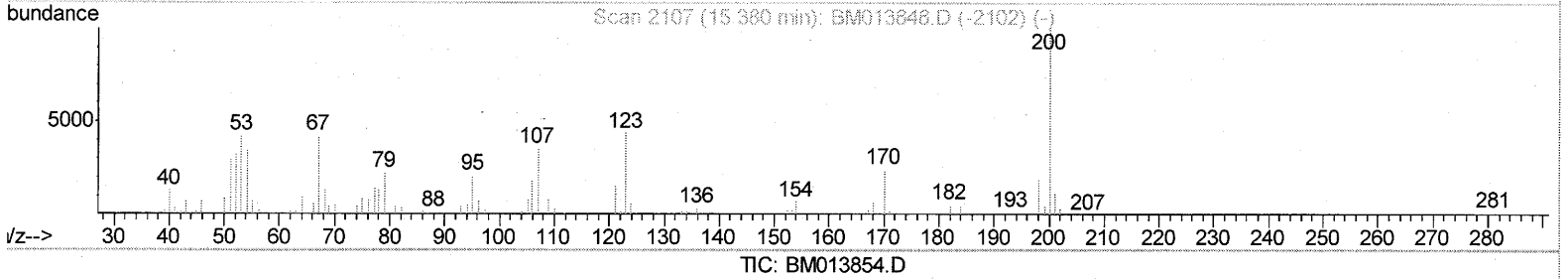

TIC: BM013854.D

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

15.380min (-0.000) 27.65ng/ul m JCO 1/29/18

response 86834

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	22.42
52.00	49.50	38.18#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:07:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
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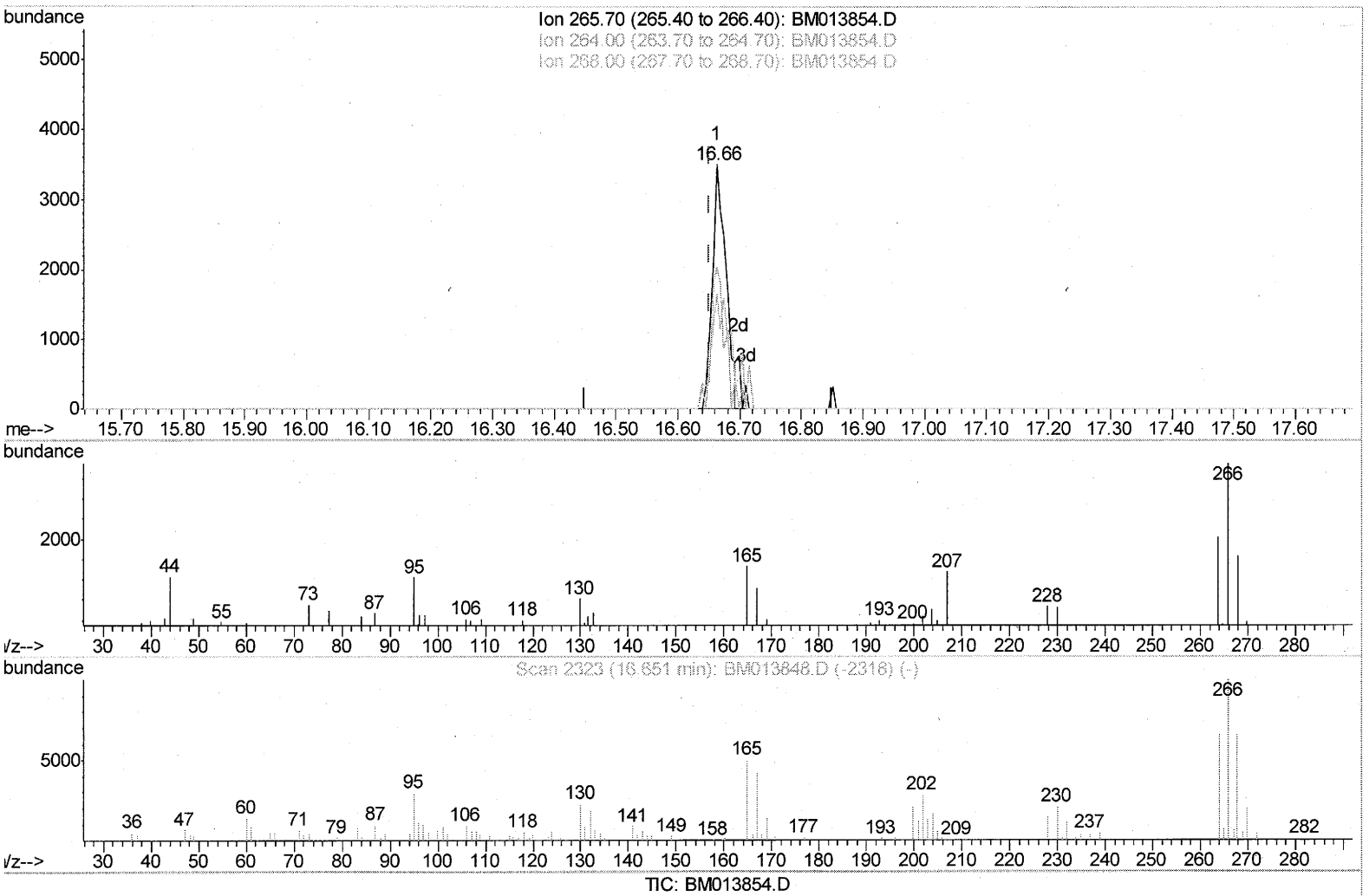

TIC: BM013854.D

(68) Pentachlorophenol (C)

16.662min (+0.012) 1.54ng/ul

response 5415

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	67.62
268.00	65.70	47.19#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:07:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
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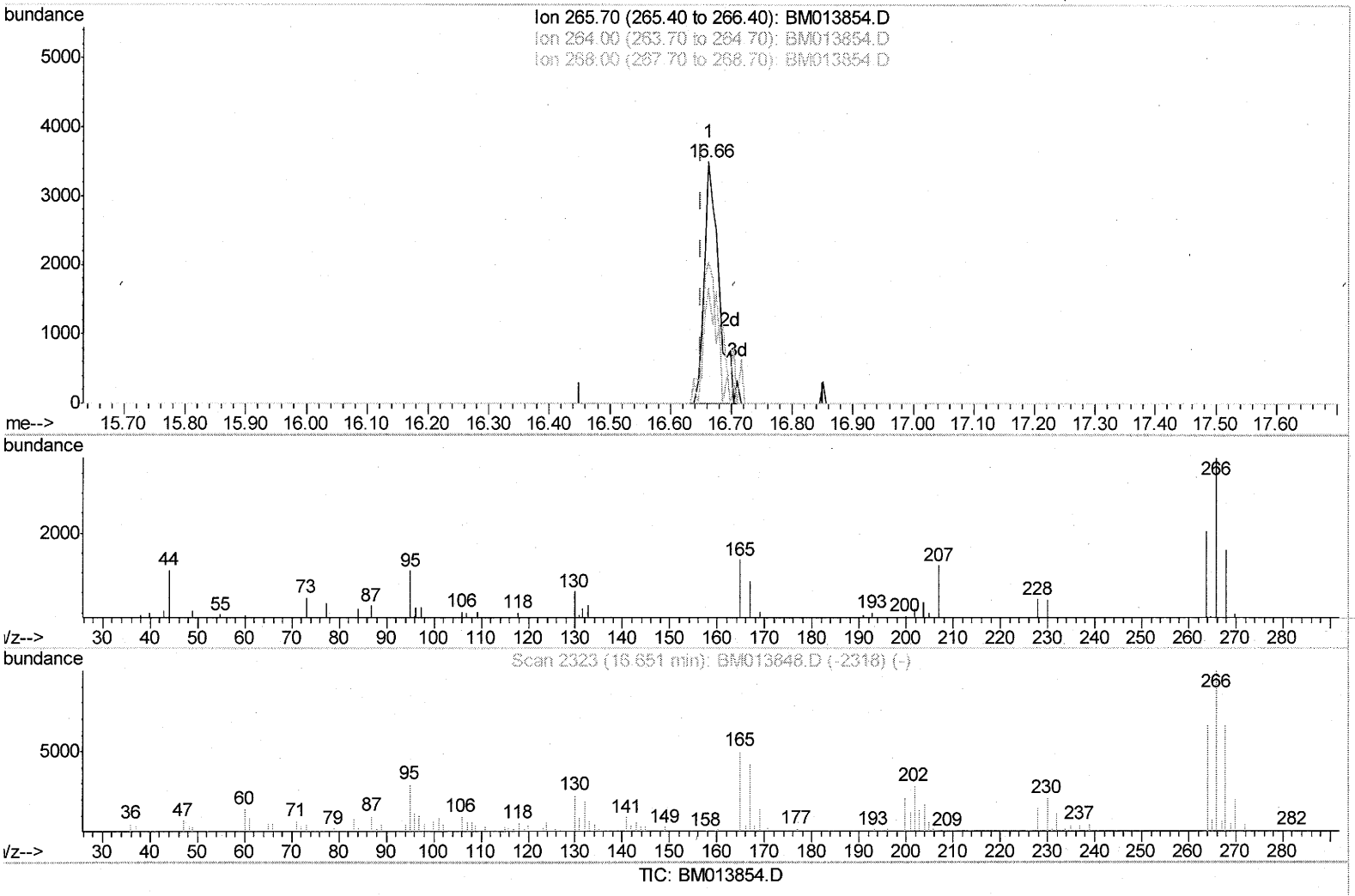

TIC: BM013854.D

(68) Pentachlorophenol (C)

16.662min (+0.012) 1.61ng/ul m JU01 | 29/18

response 5684

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	58.23
268.00	65.70	47.19#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:07:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
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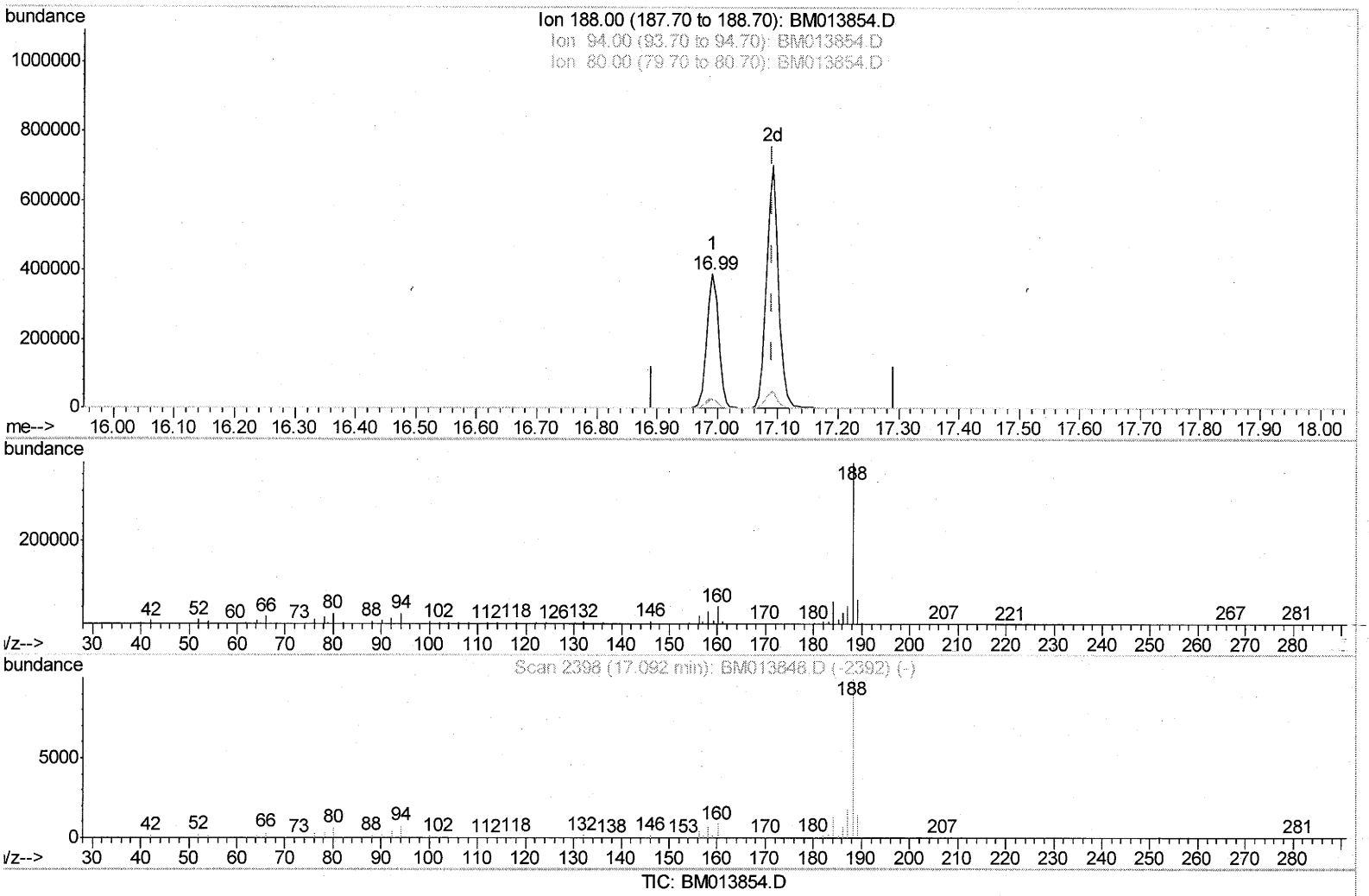

TIC: BM013854.D

(70) Anthracene-d10 (S)

16.992min (-0.100) 20.53ng/ul

response 521788

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.30
80.00	5.90	6.25
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:07:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B74

Manual Integrations APPROVED
Sohil
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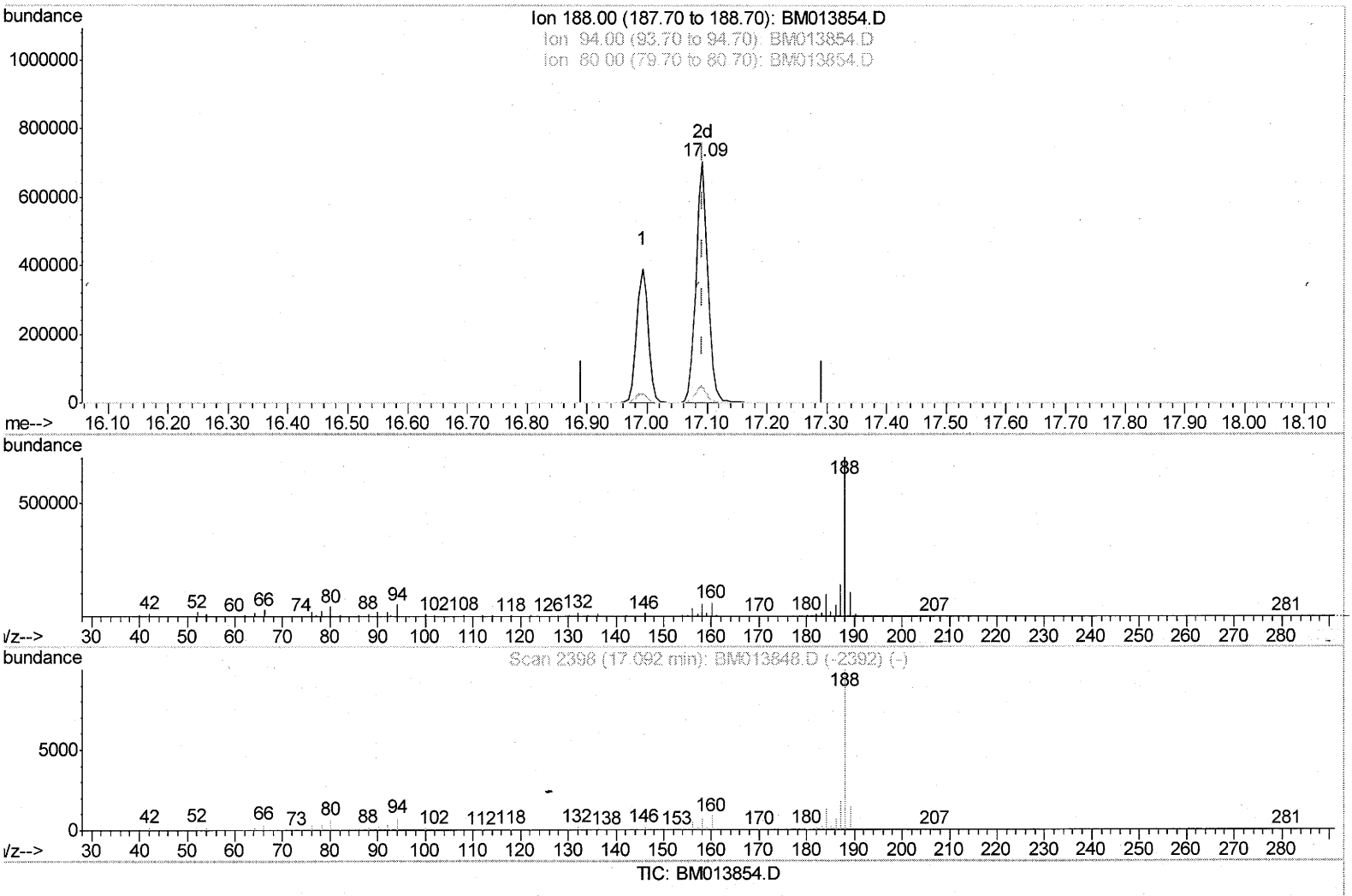

(70) Anthracene-d10 (S)

17.092min (-0.000) 37.79ng/ul m

JU 01/29/18

response 960397

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.38#
80.00	5.90	6.20
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013854.D
Acq On : 26 Jan 2018 21:16
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 27 00:09:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6B74

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	113272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	416260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	231191	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	521788	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	570748	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	610131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15625	5.45	ng/uL	0.00
5) Phenol-d5	6.77	99	274433	31.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	170639	32.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	232318	32.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	226858	33.94	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	115680	35.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	125602	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	231769	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	283205	49.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	712916	37.42	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	885821	36.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	79053	25.53	ng/ul	0.00
57) Fluorene-d10	15.24	176	619196	36.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	86834m	27.65	ng/ul	0.00
70) Anthracene-d10	17.09	188	960397m	37.79	ng/ul	0.00
76) Pyrene-d10	19.39	212	1060698	39.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1123427	40.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	36166	4.147	ng/ul#	91
44) Dimethylphthalate	13.71	163	133105	7.105	ng/ul#	98
68) Pentachlorophenol	16.66	266	5684m	1.612	ng/ul	
73) Di-n-butylphthalate	17.97	149	46829	1.612	ng/ul#	95

JEO1 | 29/18

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