Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
Operator : UM/SJ
Sample : H5973-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 15:17:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12131
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
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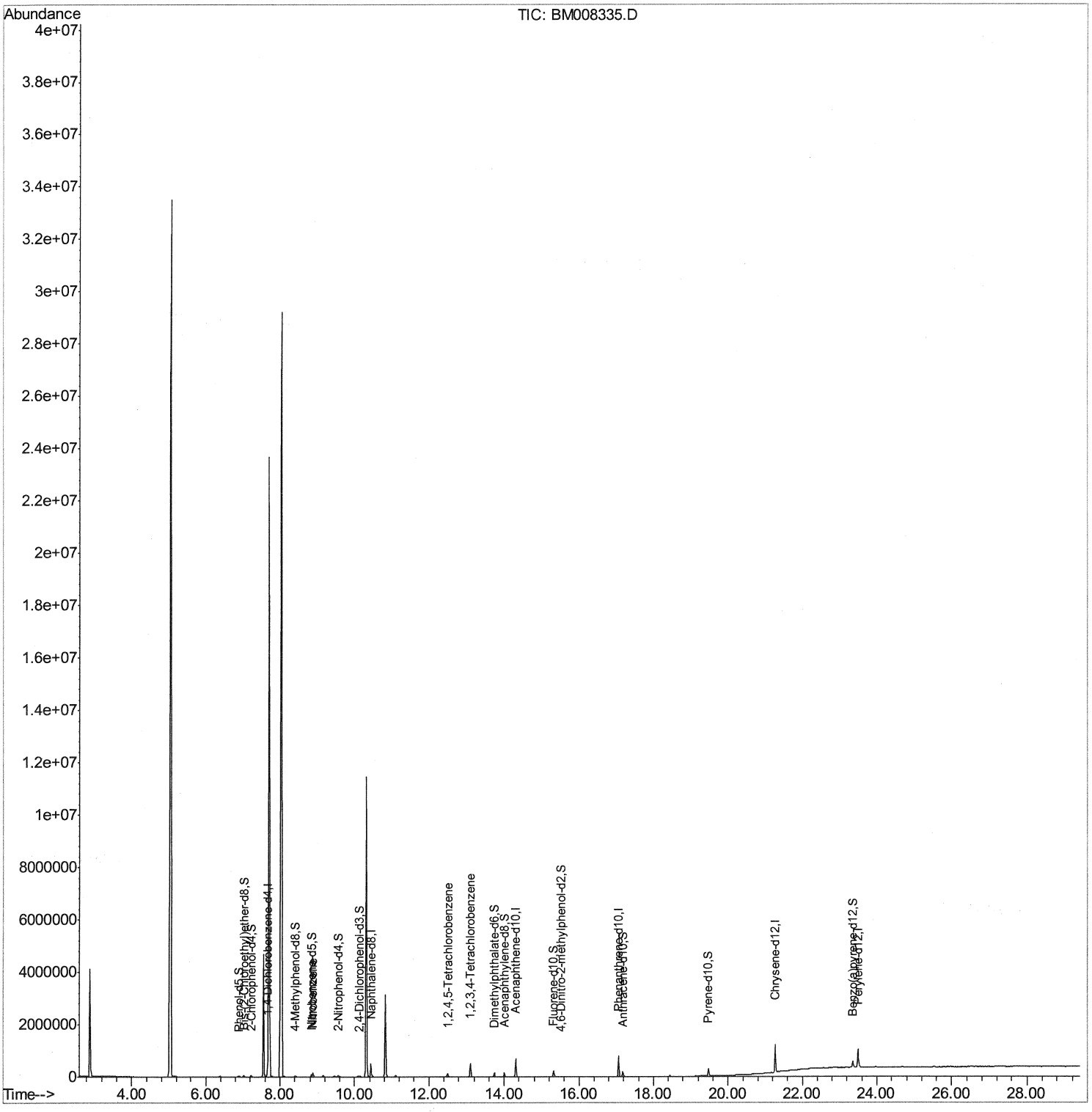

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
Operator : UM/SJ
Sample : H5973-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 15:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
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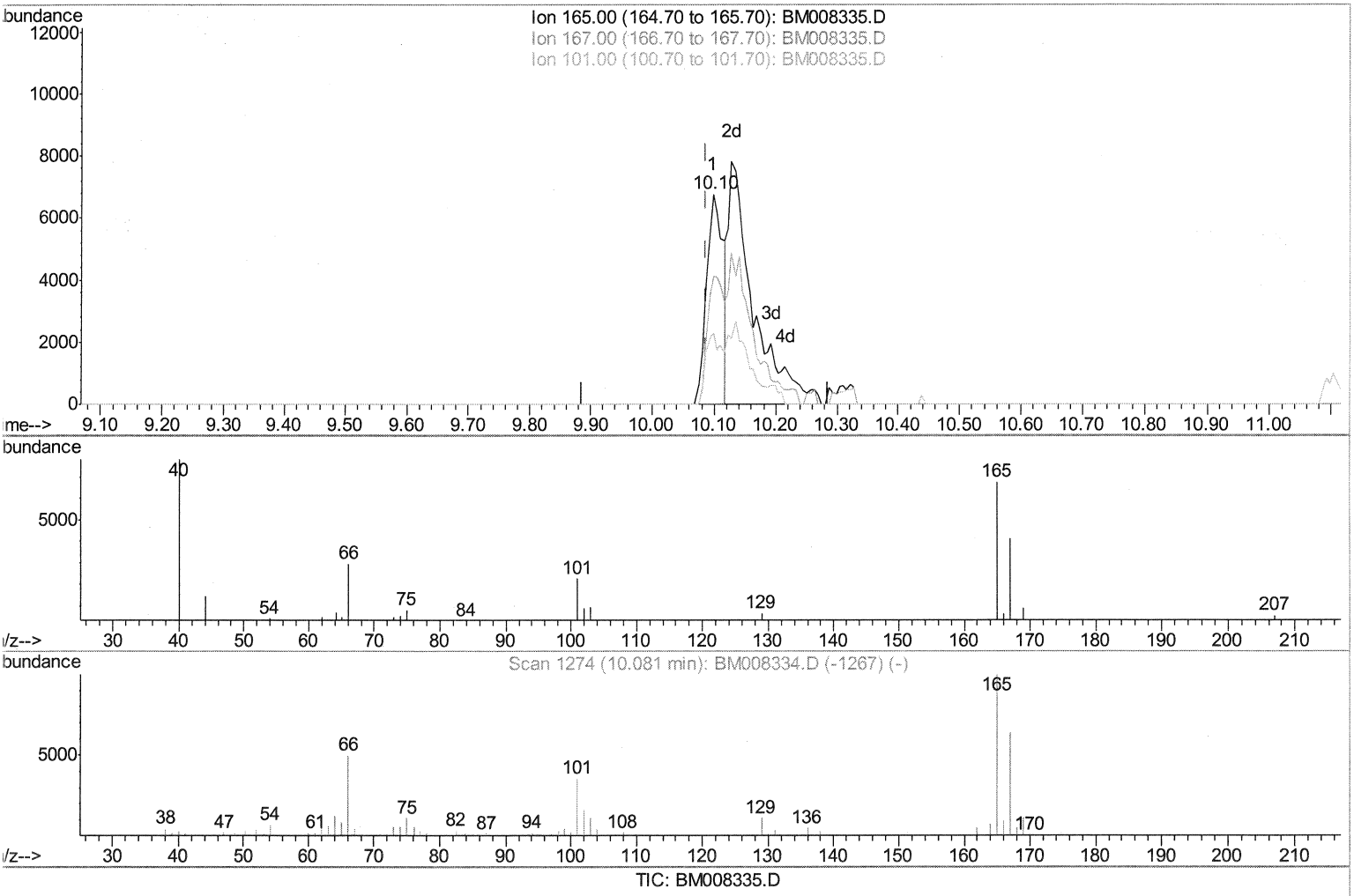

TIC: BM008335.D

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

10.098min (+0.012) 2.06ng/ul

response 12361

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	61.25
101.00	34.20	33.54
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
Operator : UM/SJ
Sample : H5973-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 15:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
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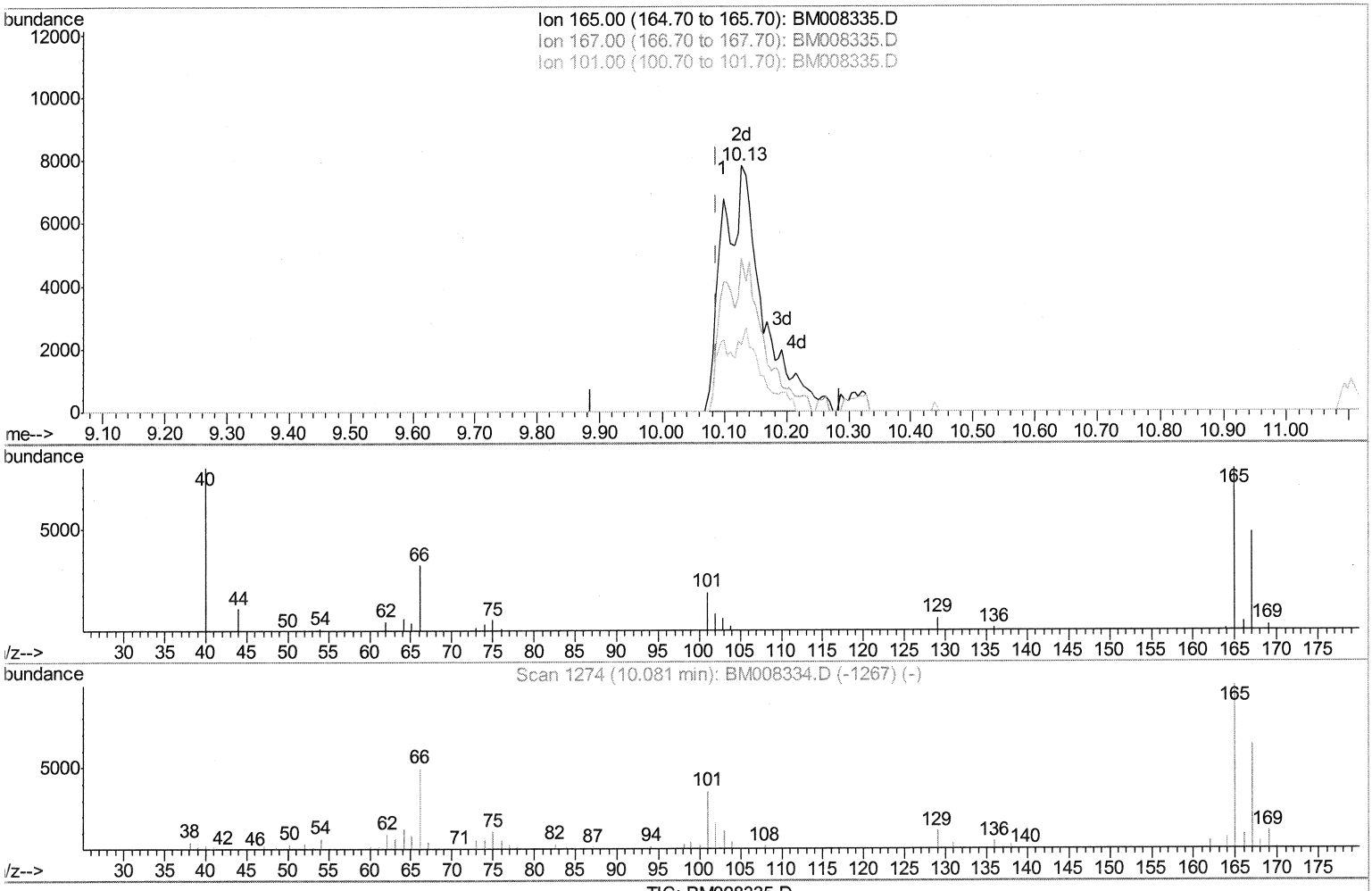

TIC: BM008335.D

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

10.128min (+0.041) 5.79ng/ul m SJ 12/16/16

response 34756

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.30
101.00	34.20	26.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
Operator : UM/SJ
Sample : H5973-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 15:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
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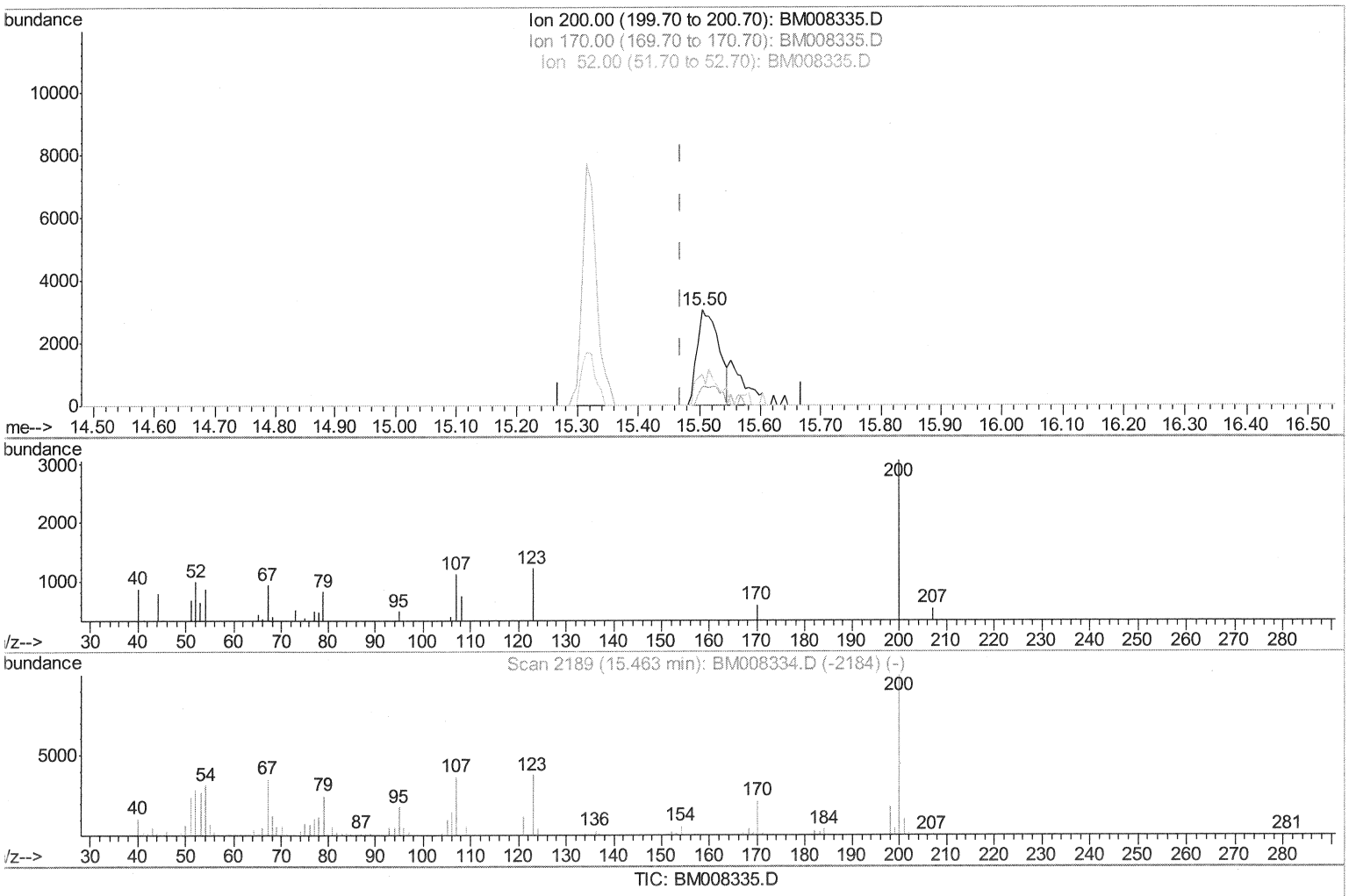

TIC: BM008335.D

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

15.504min (+0.035) 2.59ng/ul

response 7626

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	19.16
52.00	33.60	32.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
Operator : UM/SJ
Sample : H5973-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 15:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12131
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
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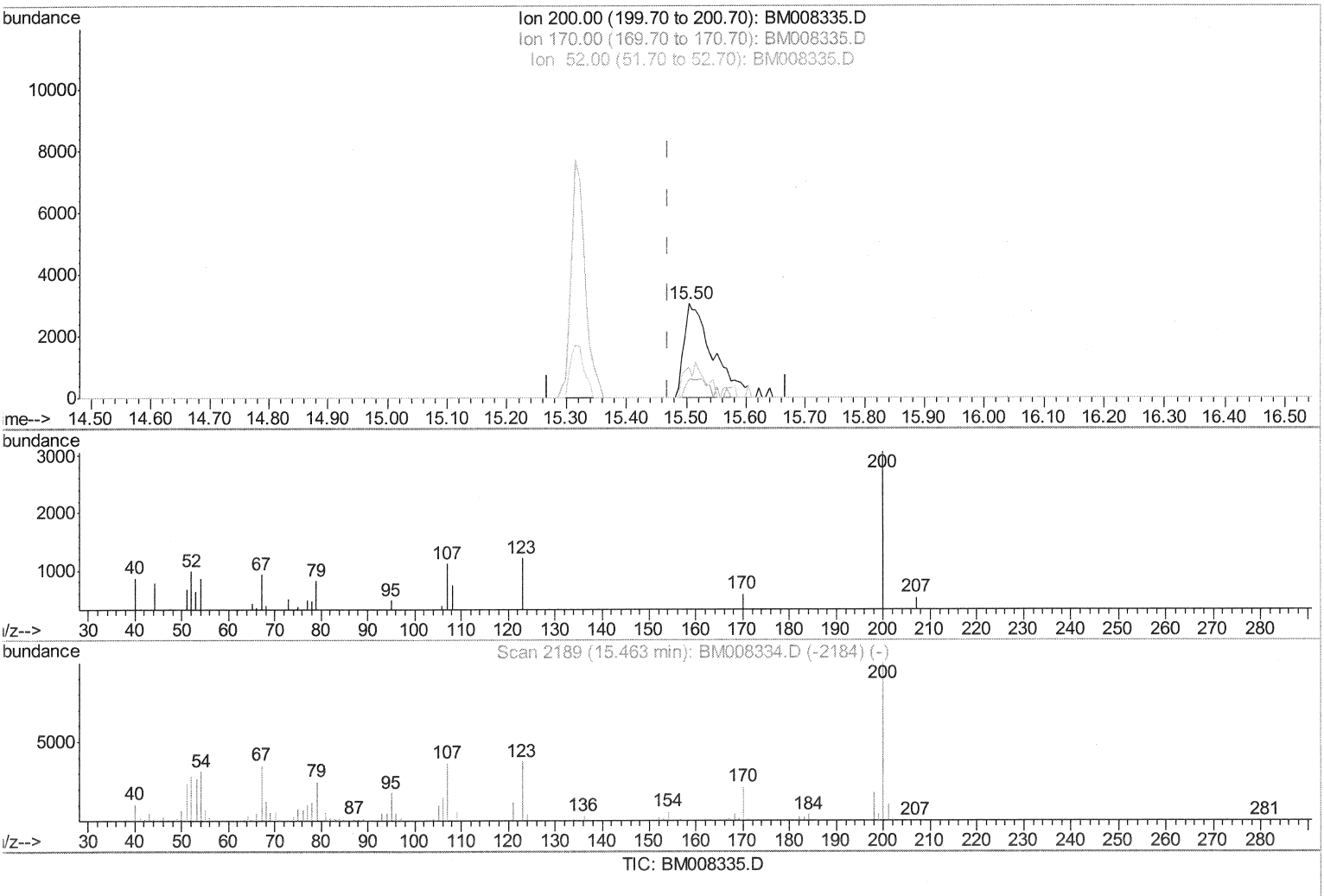

TIC: BM008335.D

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

15.504min (+0.035) 3.47ng/ul m SJ 12/16/16

response 10225

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	19.16
52.00	33.60	32.36
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008335.D
Acq On : 15 Dec 2016 10:19
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Instrument : BNA_M
ClientSampleId : C0B22DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	108662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	404450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	259961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	504800	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	624638	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	626025	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	806	0.35	ng/uL	0.00
5) Phenol-d5	6.87	99	9082	1.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	33569	6.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	30727	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	16233	2.50	ng/ul	0.03
19) Nitrobenzene-d5	8.84	128	20178	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	20459	6.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	34756m	5.79	ng/ul	0.04
29) 4-Chloroaniline-d4	10.68	131	718	0.11	ng/ul	0.08
43) Dimethylphthalate-d6	13.74	166	126705	7.42	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	147640	7.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	273	0.11	ng/ul	0.09
57) Fluorene-d10	15.32	176	109688	7.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	10225m	3.47	ng/ul	0.04
70) Anthracene-d10	17.17	188	154687	7.01	ng/ul	0.00
78) Pyrene-d10	19.47	212	192778	7.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	190120	7.23	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.88	77	105974	13.88	ng/ul#	88
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	59918	7.36	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	191967	25.40	ng/uL	99

SJ 12/16/16

SJ 12/16/16

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