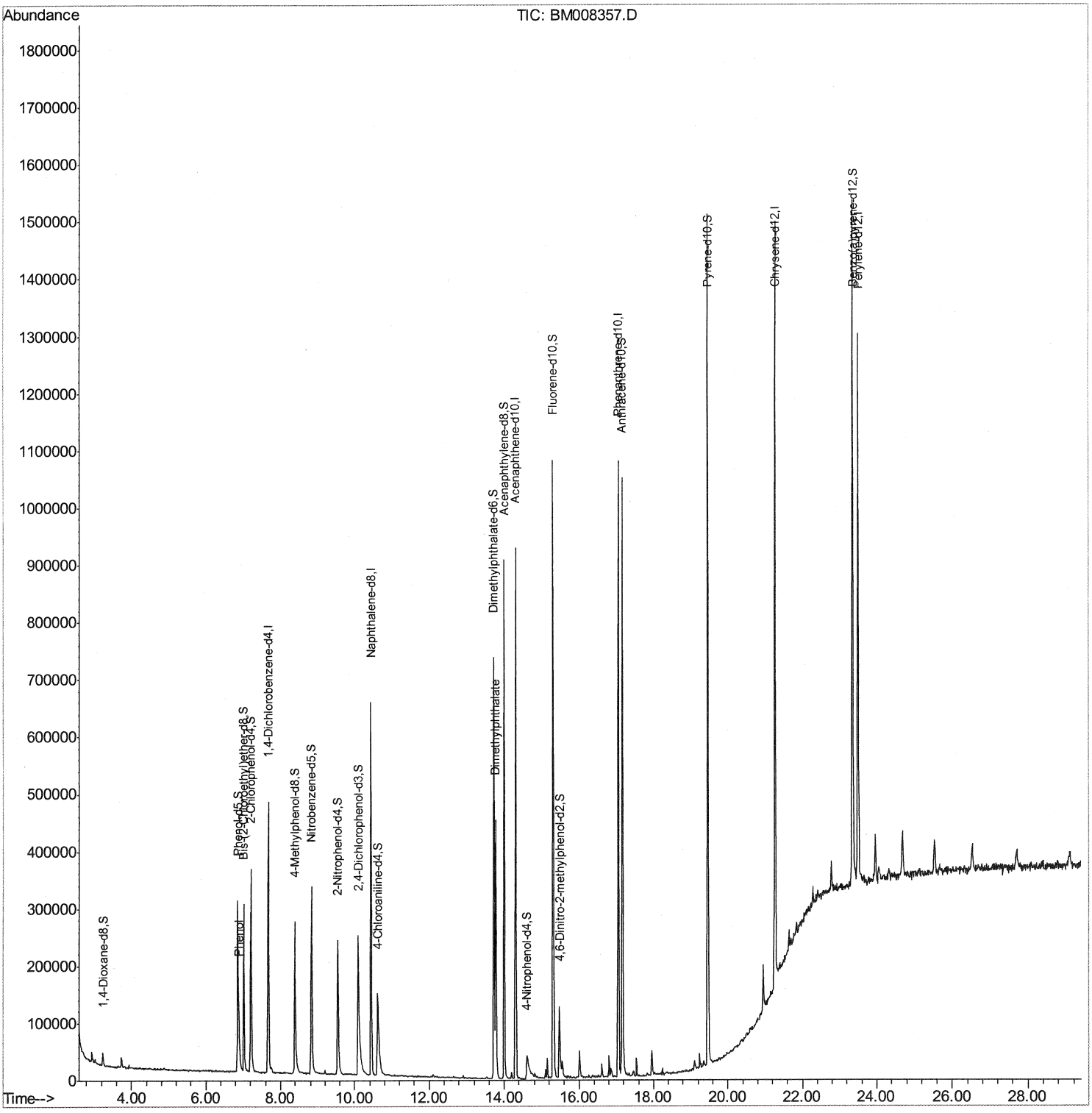
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 03:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8G1

Manual Integrations APPROVED
sohil
12/16/2016 6:21:51 PM

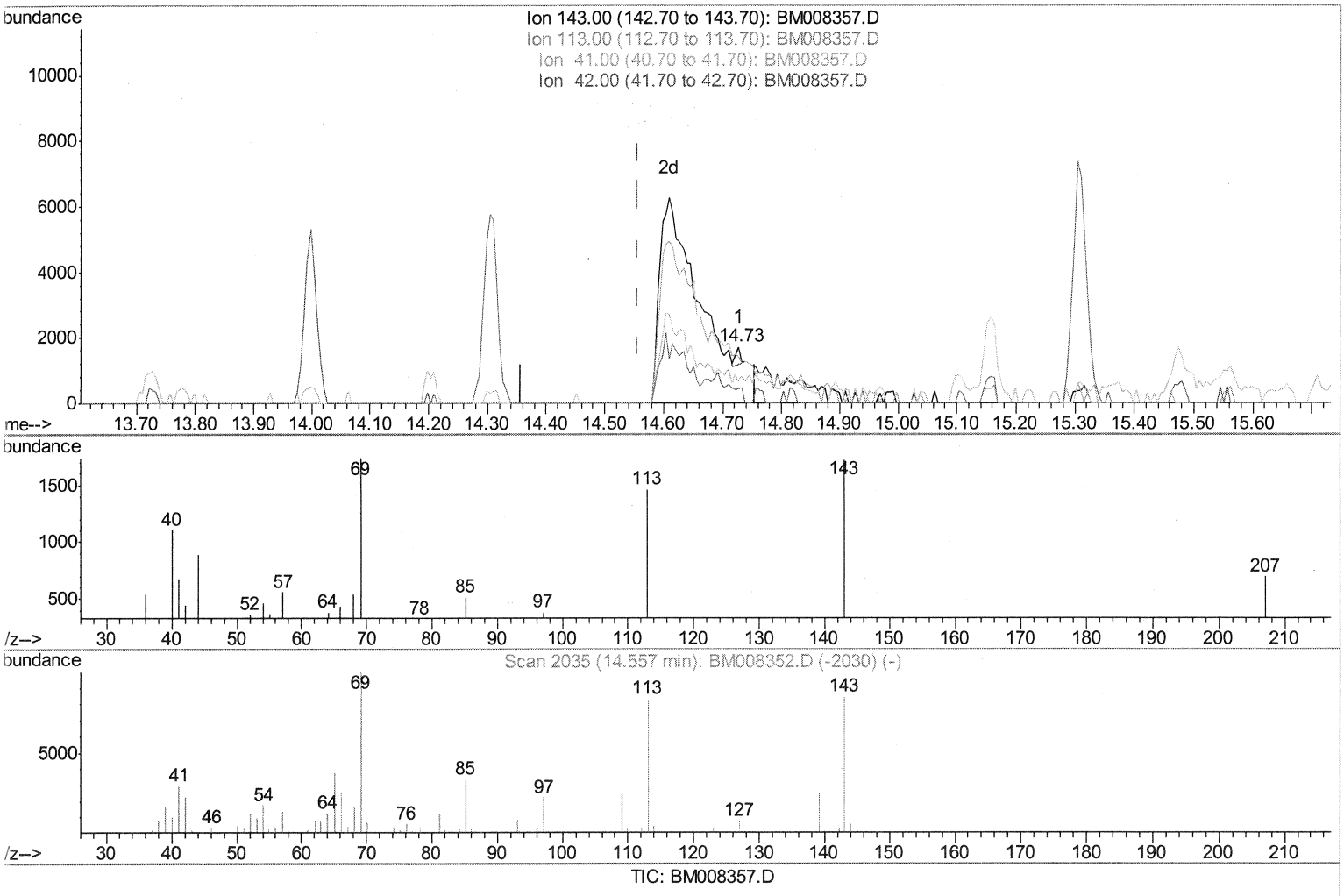


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 03:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8G1

Manual Integrations APPROVED
sohil
12/16/2016 6:21:51 PM



TIC: BM008357.D

(51) 4-Nitrophenol-d4 (S)

14.727min (+0.171) 0.10ng/ul

response 340

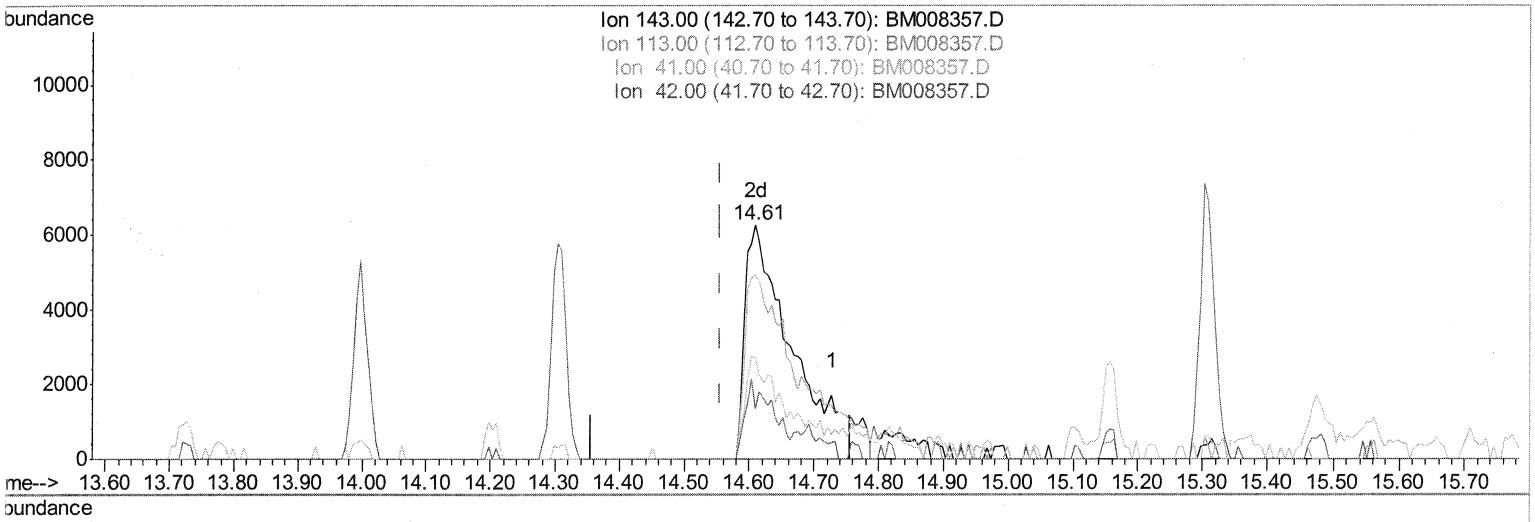
Ion	Exp%	Act%
143.00	100	100
113.00	101.20	84.72
41.00	39.40	39.22
42.00	27.40	25.86

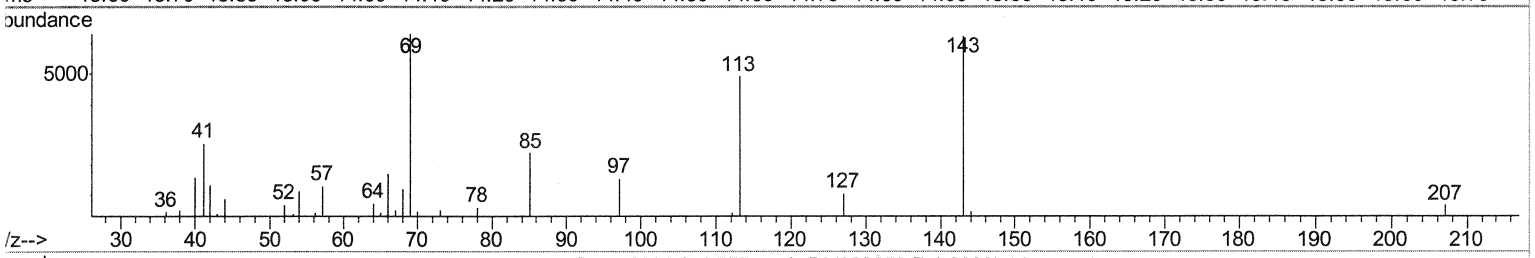
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

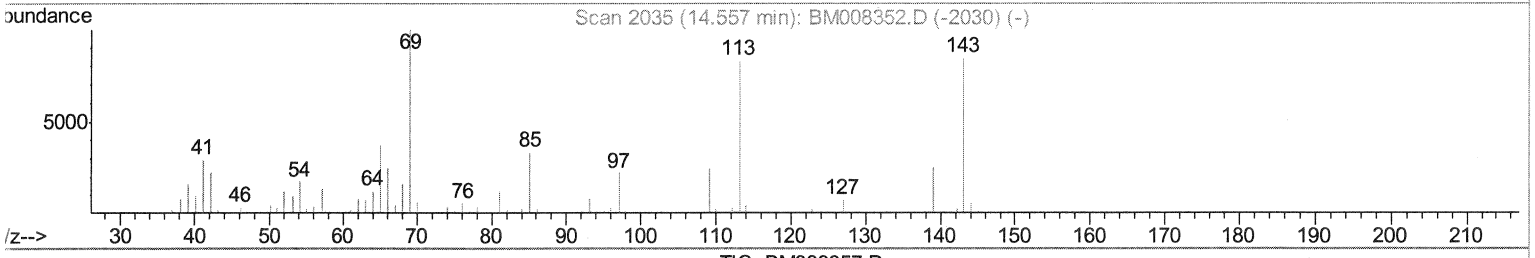
Quant Time: Dec 16 03:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8G1

Manual Integrations APPROVED
sohil
12/16/2016 6:21:51 PM







TIC: BM008357.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 9.99ng/ul m SJ 12/20/16

response 32572

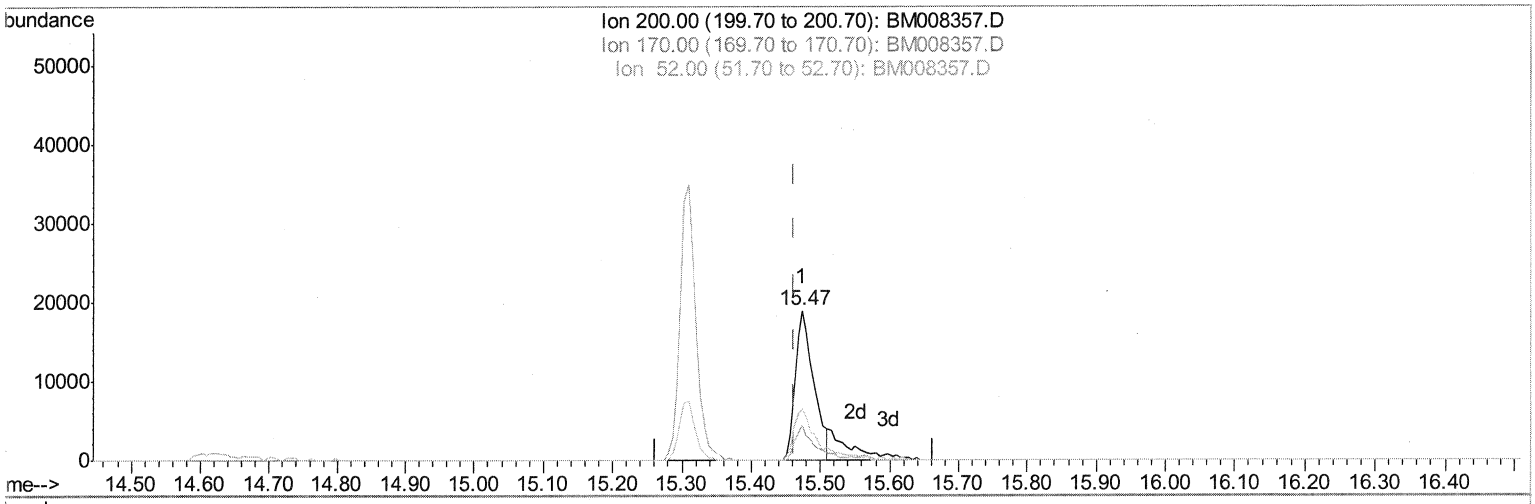
Ion	Exp%	Act%
143.00	100	100
113.00	101.20	78.76#
41.00	39.40	43.19
42.00	27.40	21.29#

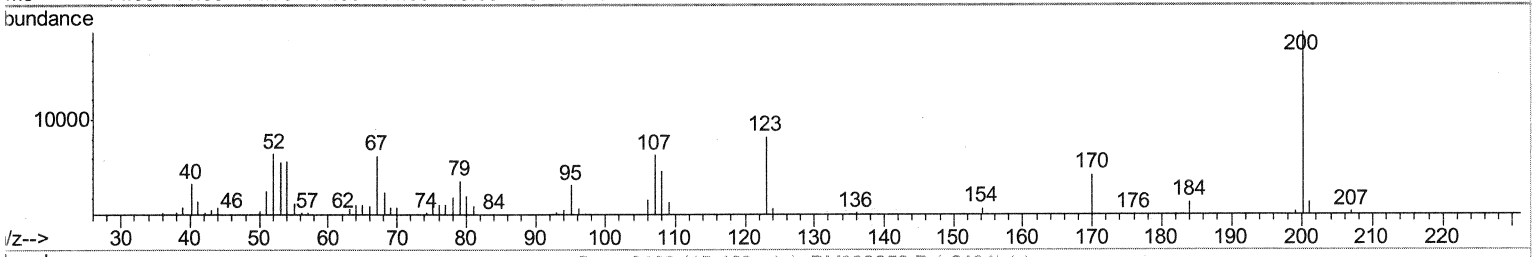
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

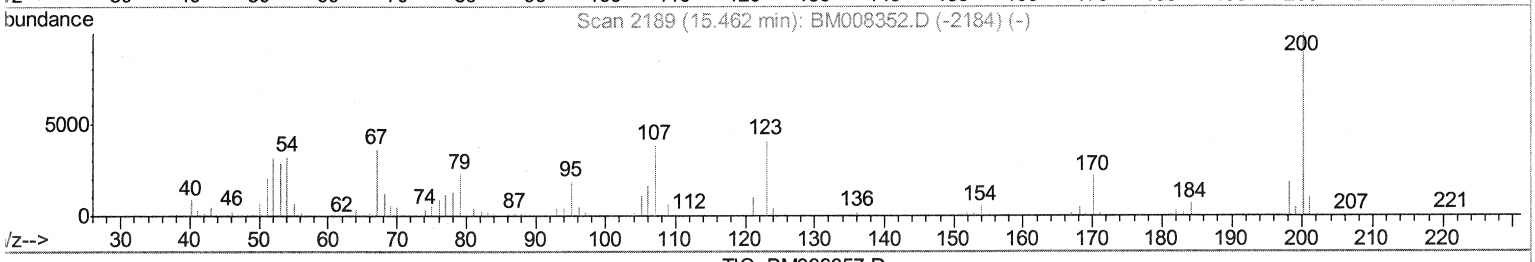
Quant Time: Dec 16 03:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8G1

Manual Integrations APPROVED
sohil
12/16/2016 6:21:51 PM







TIC: BM008357.D

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

15.474min (+0.012) 9.31ng/ul

response 35097

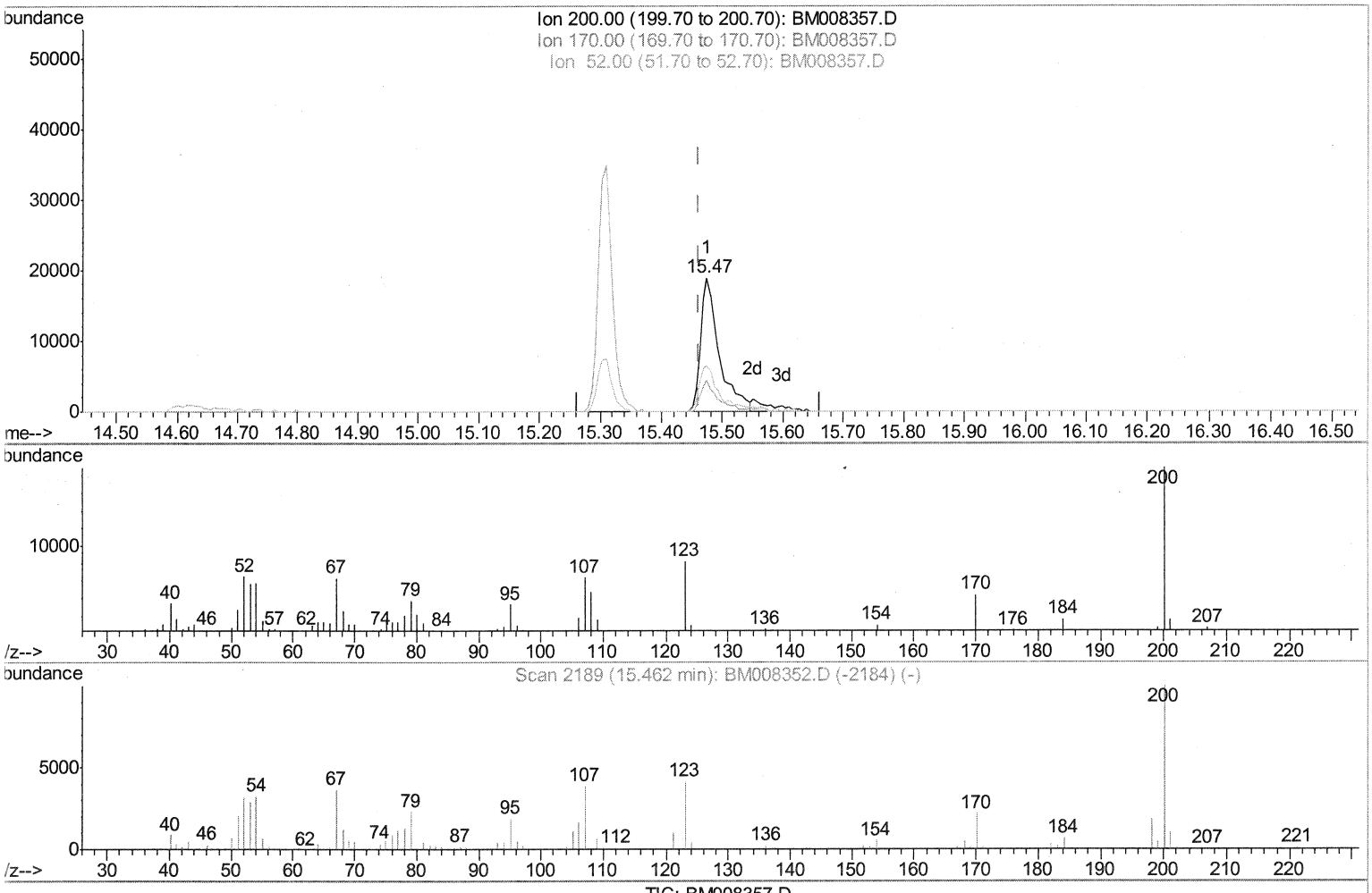
Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.47
52.00	39.40	34.64
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 03:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8G1

Manual Integrations APPROVED
sohil
12/16/2016 6:21:51 PM



TIC: BM008357.D

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

15.474min (+0.012) 10.60ng/ul m SJ 12/20/16

response 39951

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.47
52.00	39.40	34.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008357.D
Acq On : 15 Dec 2016 23:38
Operator : UM/SJ
Sample : H5937-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 03:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8G1

Manual Integrations APPROVED
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12/16/2016 6:21:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	134401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	525218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	332870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	633328	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	768742	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	804767	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11978	4.19	ng/uL	0.00
5) Phenol-d5	6.86	99	208002	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	140447	23.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	168623	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	122848	15.21	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	85279	22.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	87686	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	147149	19.09	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	123503	13.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	525742	23.76	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	639295	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	32572m	9.99	ng/ul	0.05
57) Fluorene-d10	15.31	176	474220	24.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	39951m	10.60	ng/ul	0.01
70) Anthracene-d10	17.16	188	656607	23.80	ng/ul	0.00
76) Pyrene-d10	19.46	212	851422	28.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	885121	26.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	36155	3.34	ng/ul	93
44) Dimethylphthalate	13.77	163	327582	15.11	ng/ul	99

SJ 12/20/16

SJ 12/20/16

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