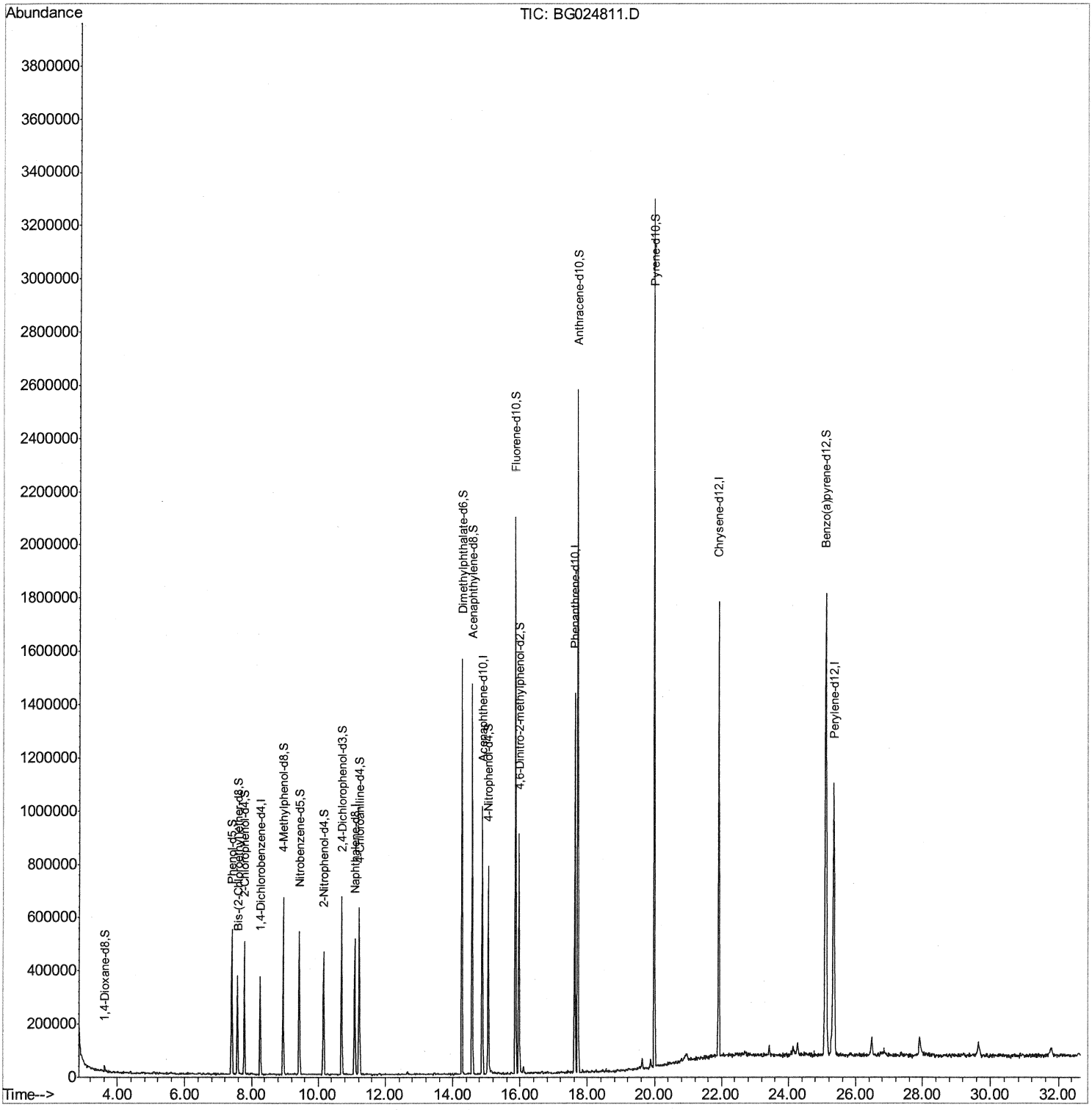
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL

Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 03:02:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK40

Manual Integrations APPROVED
sohil
11/17/2016 5:40:42 PM



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL

Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 02:51:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK40

Manual Integrations APPROVED
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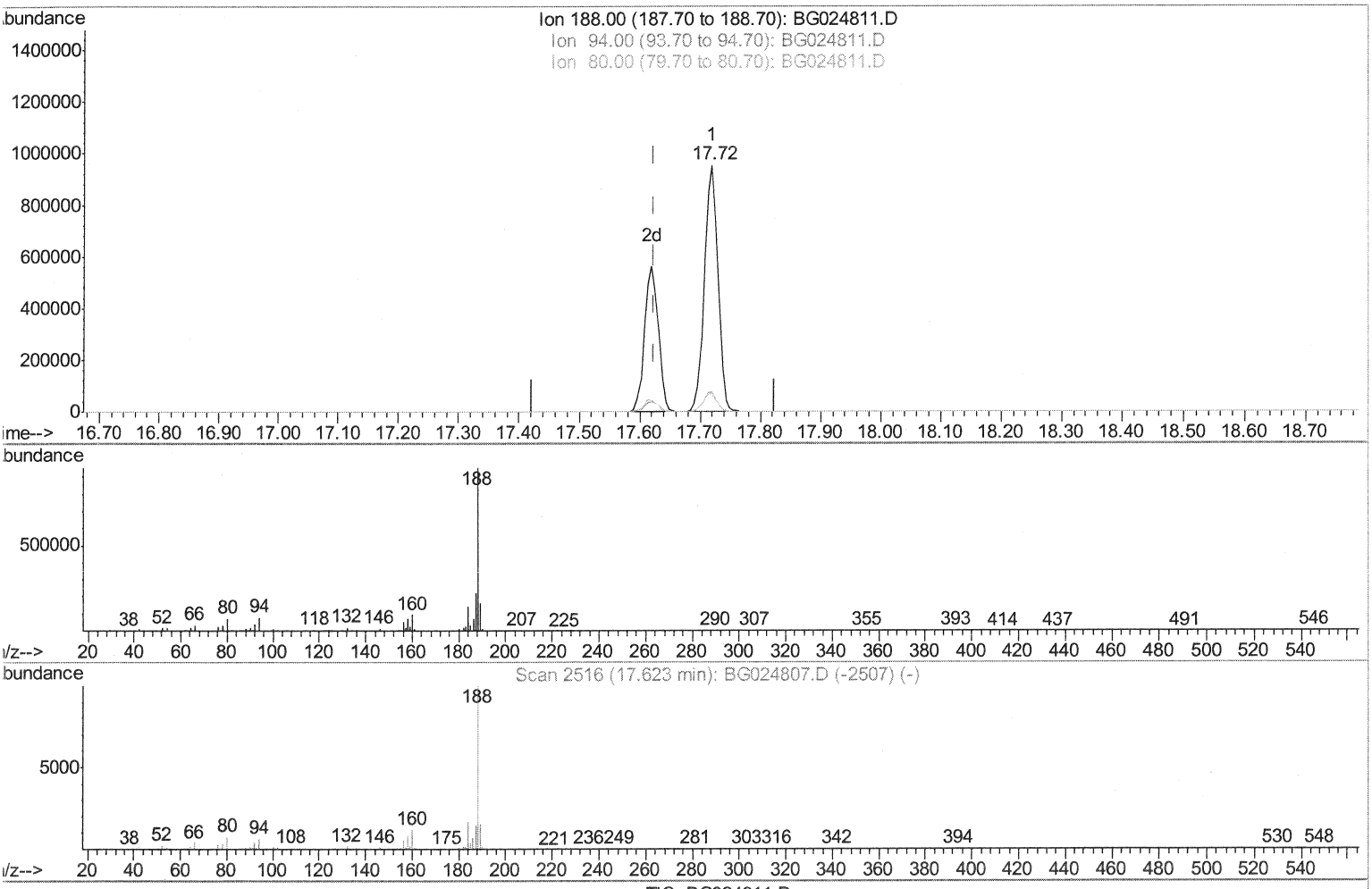


TIC: BG024811.D

(61) Phenanthrene-d10 (I)

17.720min (+0.096) 20.00ng/ul

response 1485036

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.32
80.00	9.50	7.83
0.00	0.00	0.00

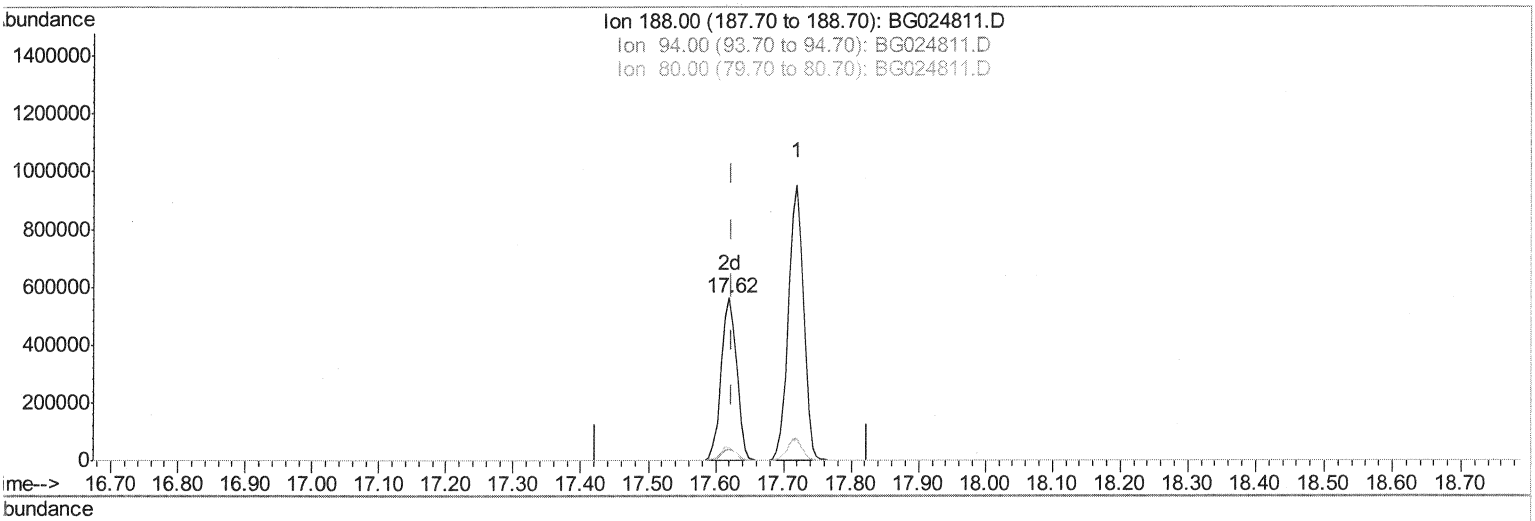
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL

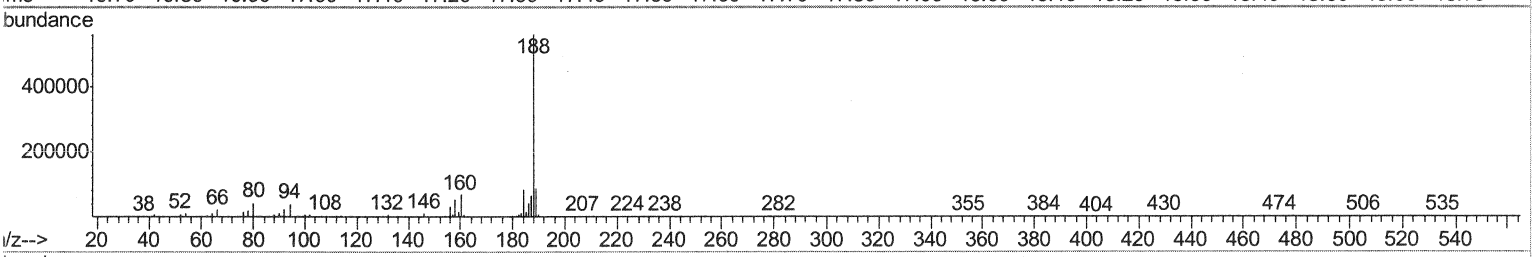
Misc :
ALS Vial : 16 Sample Multiplier: 1

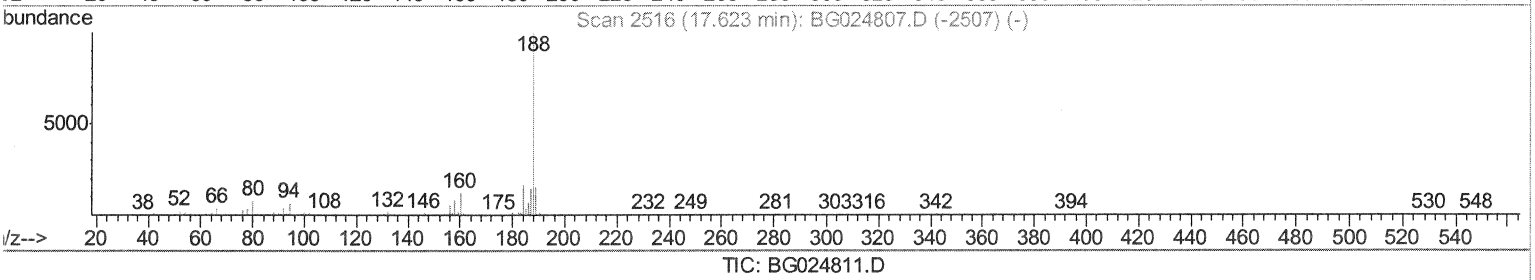
Quant Time: Nov 17 02:51:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK40

Manual Integrations APPROVED
sohil
11/17/2016 5:40:42 PM







TIC: BG024811.D

(61) Phenanthrene-d10 (I)

17.620min (-0.003) 20.00ng/ul m SJ 11/18/16

response 894027

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.03#
80.00	9.50	7.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL

Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 03:02:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK40

Manual Integrations APPROVED
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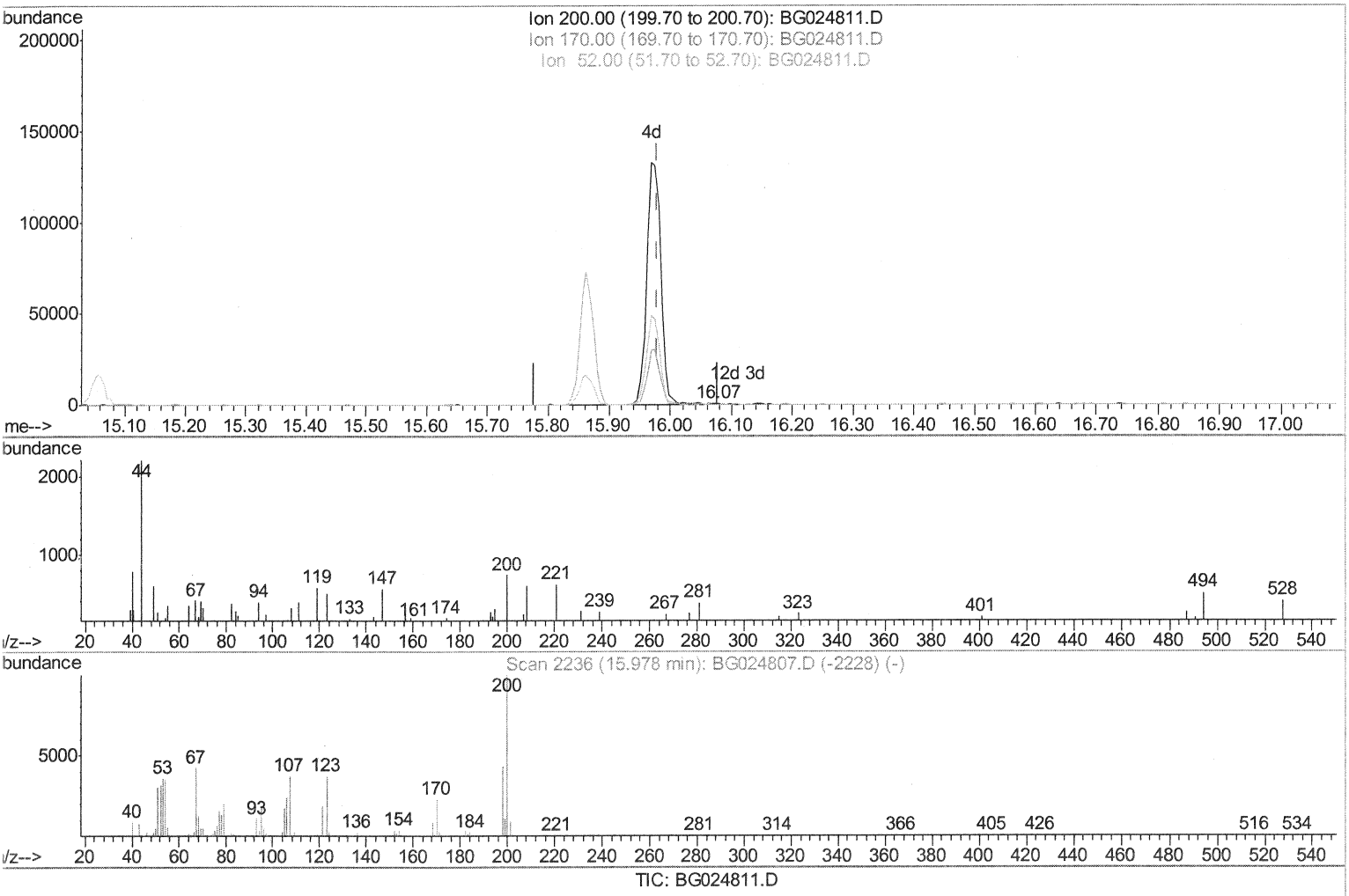
11/17/2016 5:40:42 PM



TIC: BG024811.D

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

16.074min (+0.096) 0.11ng/ul

response 702

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL

Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 03:02:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK40

Manual Integrations APPROVED
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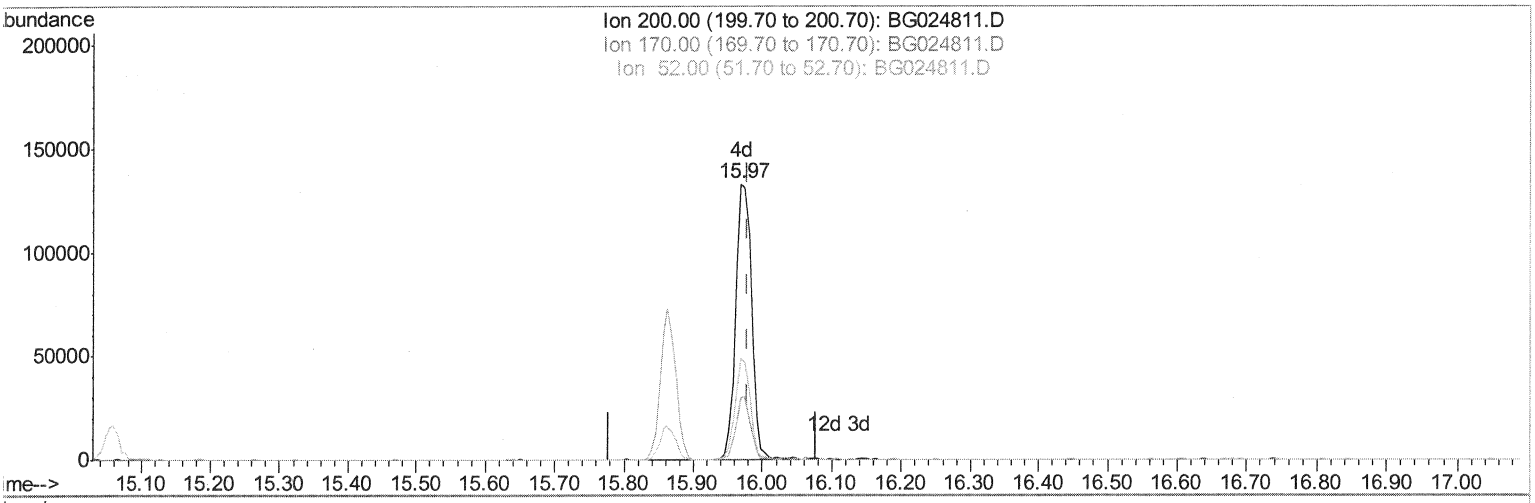

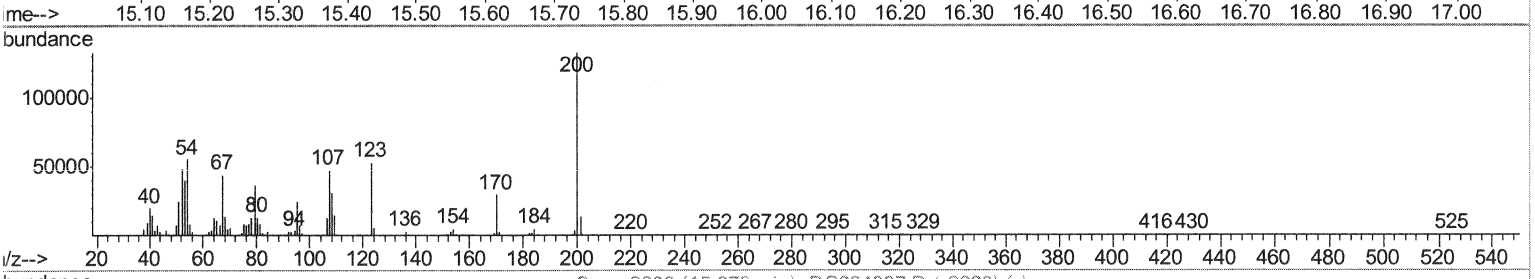

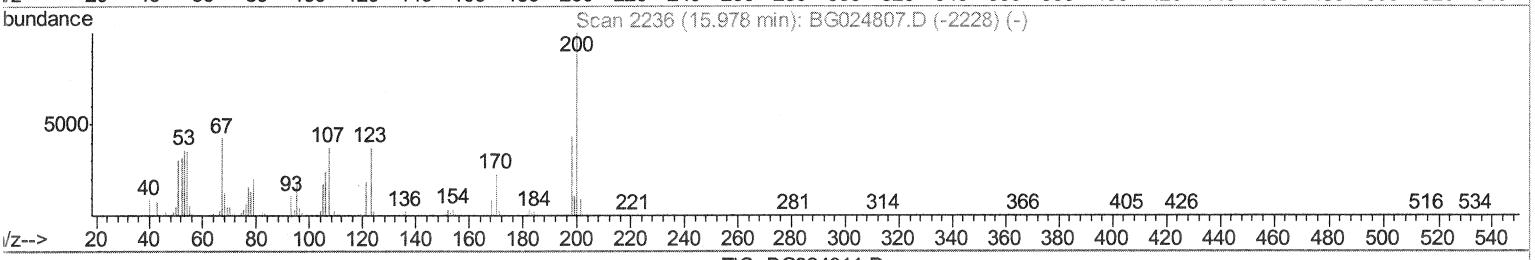

TIC: BG024811.D

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

15.969min (-0.009) 34.96ng/ul m SJ 11/18/16

response 214900

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.56
52.00	47.20	36.63#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024811.D
Acq On : 16 Nov 2016 19:37
Operator : UM/SJ
Sample : PB94740BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 03:02:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK40

Manual Integrations APPROVED
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11/17/2016 5:40:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.26	152	93383	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.09	136	400932	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.88	164	367066	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.62	188	894027m	20.00	ng/ul	0.00	SJ 11/18/16
75) Chrysene-d12	21.91	240	1176844	20.00	ng/ul	0.00	
83) Perylene-d12	25.35	264	1238638	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.62	96	14014	7.78	ng/uL	0.00	
5) Phenol-d5	7.40	99	284861	35.61	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	181006	35.96	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	207676	36.20	ng/ul	0.00	
13) 4-Methylphenol-d8	8.95	113	249706	37.17	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	108429	35.72	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	135736	37.46	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	239963	33.27	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	316977	39.34	ng/ul	0.00	
43) Dimethylphthalate-d6	14.27	166	996375	37.23	ng/ul	0.00	
46) Acenaphthylene-d8	14.58	160	1025286	35.16	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	174557	36.65	ng/ul	0.00	
57) Fluorene-d10	15.86	176	881756	35.00	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.97	200	214900m	34.96	ng/ul	0.00	SJ 11/18/16
70) Anthracene-d10	17.72	188	1488647	37.70	ng/ul	0.00	
76) Pyrene-d10	19.99	212	1840795	36.07	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.11	264	2014876	37.16	ng/ul	0.00	

Target Compounds	Qvalue

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