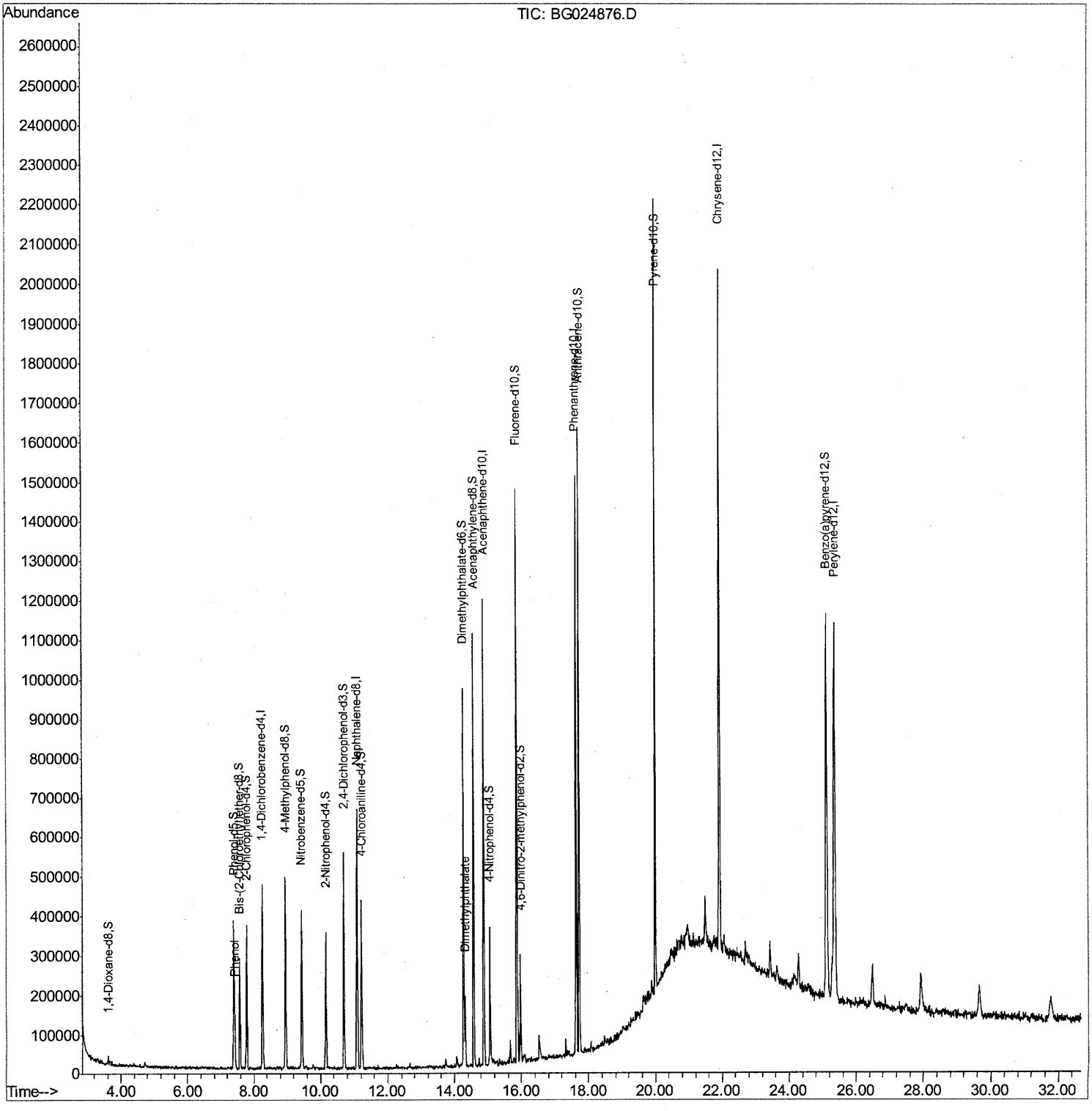
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024876.D
Acq On : 22 Nov 2016 2:18
Operator : UM/SJ
Sample : H5694-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 22 06:32:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHSS3

Manual Integrations APPROVED
sohil
11/22/2016 4:07:43 PM



Quantitation Report (Qedit)

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Data File : BG024876.D
Acq On : 22 Nov 2016 2:18
Operator : UM/SJ
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Misc :
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Quant Time: Nov 22 06:25:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 2016
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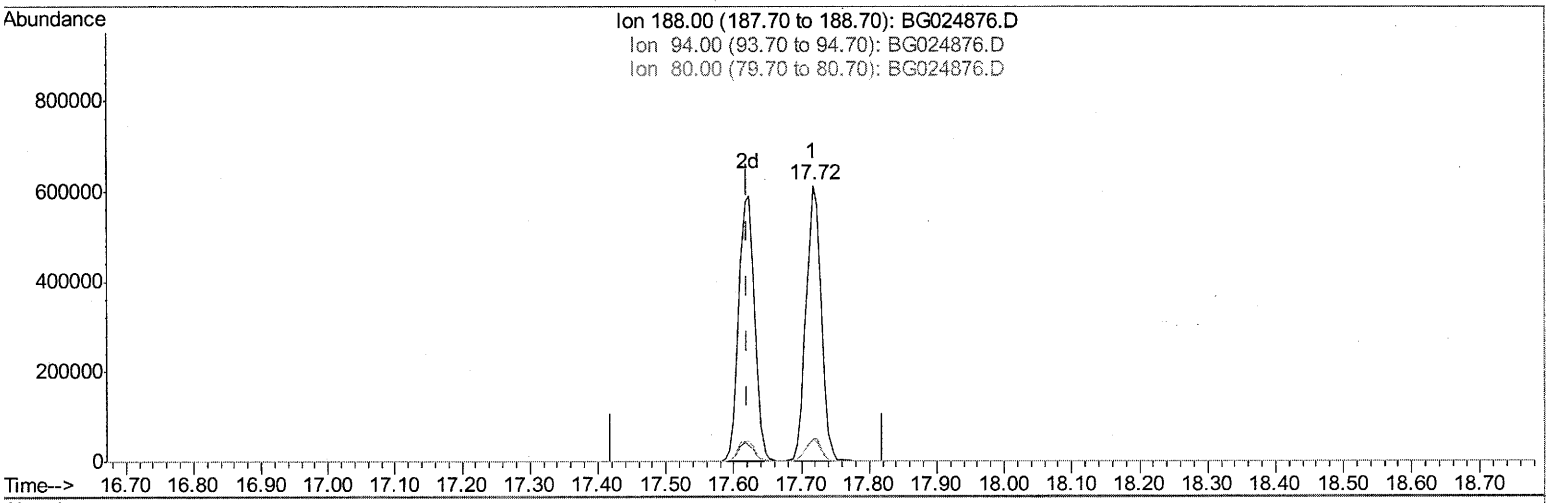

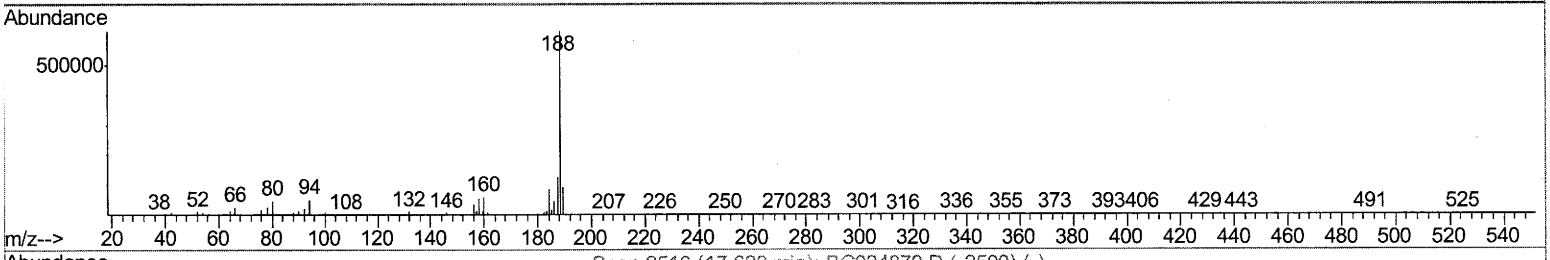

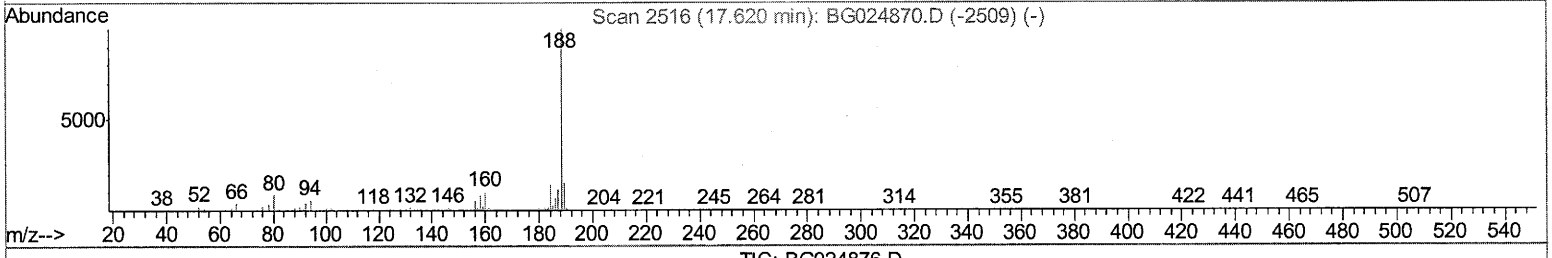

TIC: BG024876.D

(61) Phenanthrene-d10 (I)

17.717min (+0.097) 20.00ng/ul

response 968902

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.29
80.00	9.50	7.76
0.00	0.00	0.00

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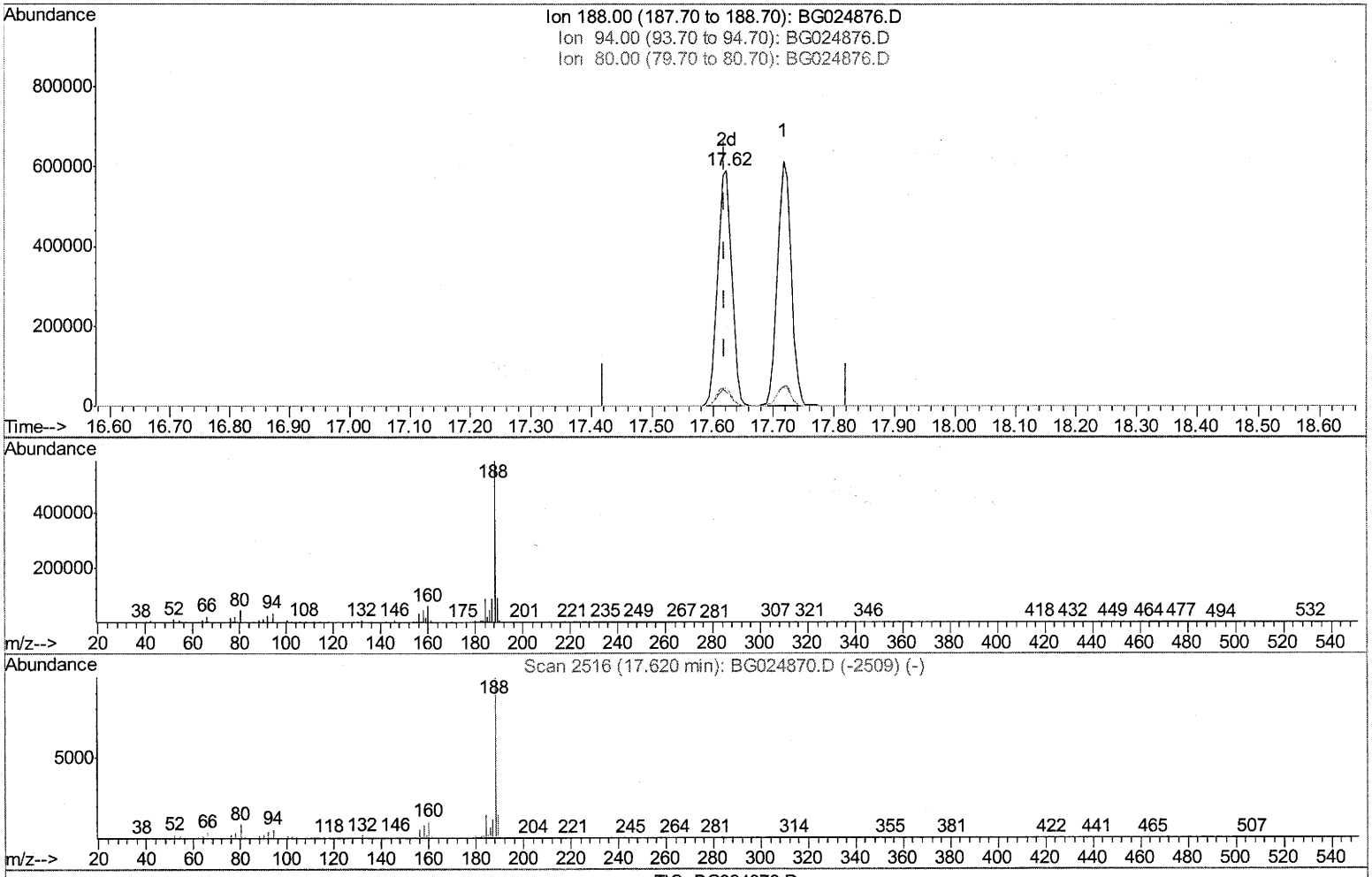

TIC: BG024876.D

(61) Phenanthrene-d10 (I)

17.623min (+0.003) 20.00ng/ul m UM

response 956666 11/22/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.79#
80.00	9.50	7.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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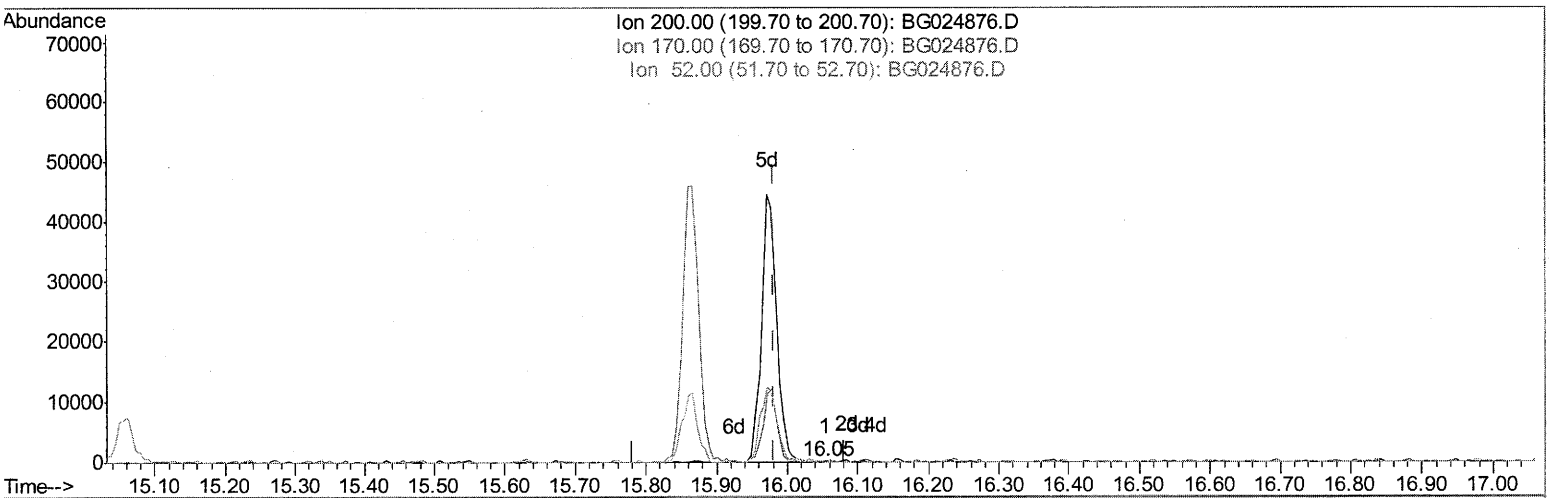

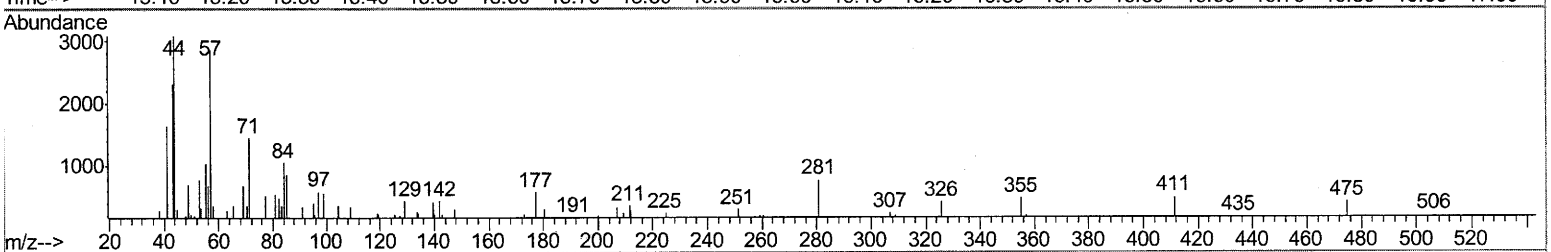

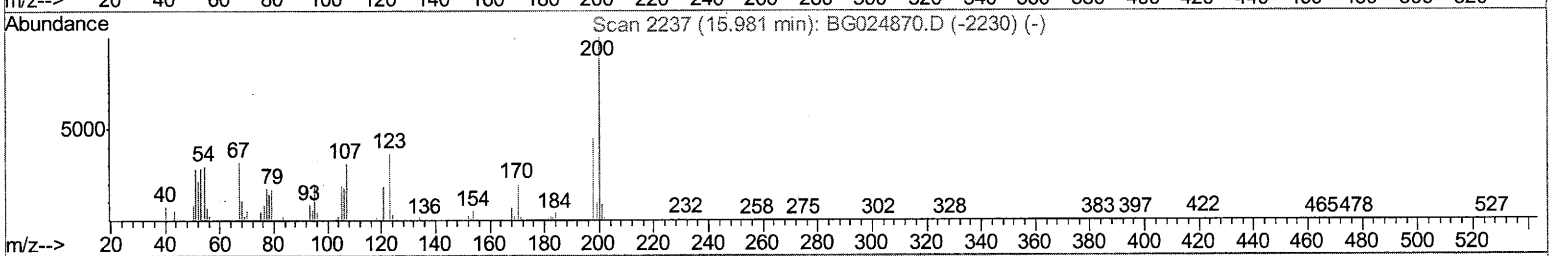

TIC: BG024876.D

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

16.054min (+0.073) 0.01ng/ul

response 71

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

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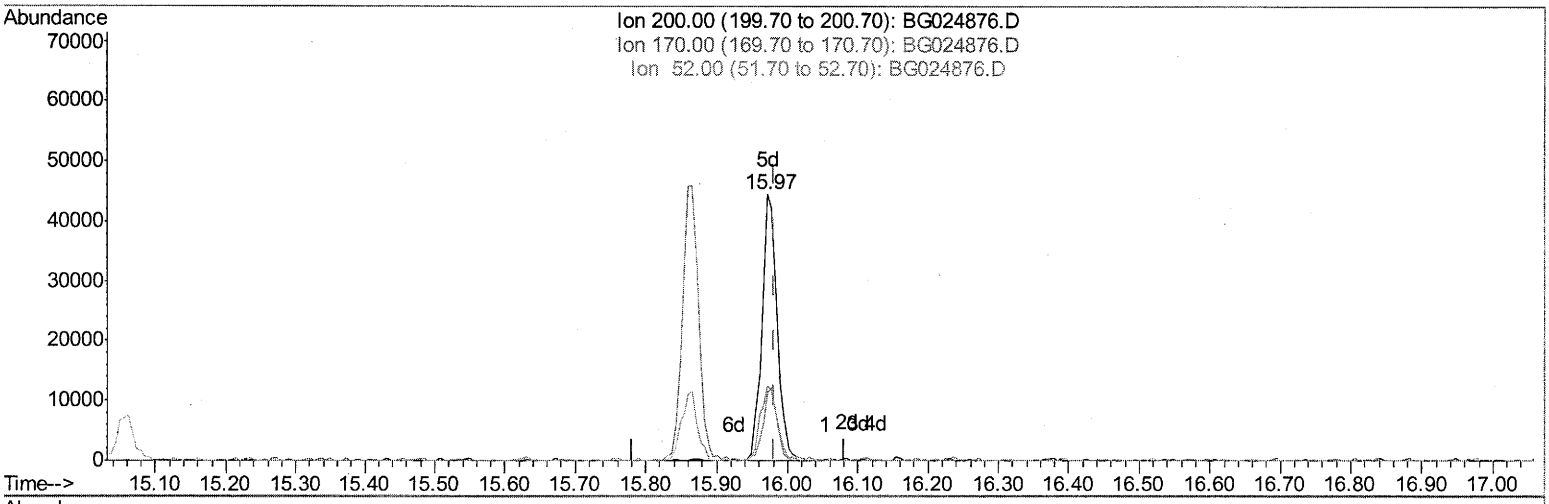

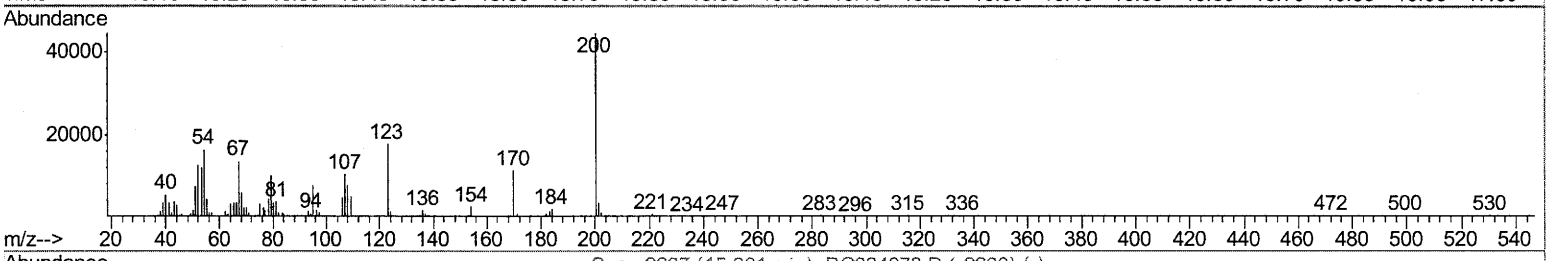

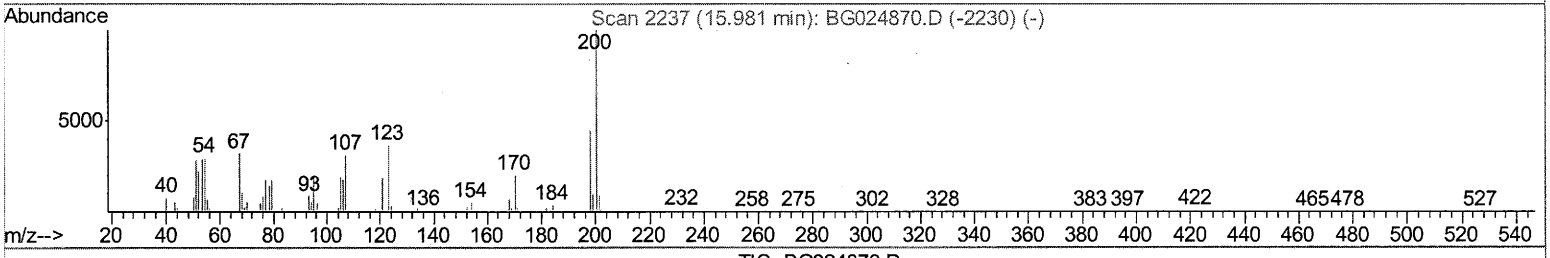

TIC: BG024876.D

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

15.972min (-0.009) 10.21ng/ul m UM

response 67133 11/22/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.34
52.00	47.20	28.28#
0.00	0.00	0.00

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ClientSampleId : JHSS3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.26	152	126416	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.09	136	522858	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.88	164	443560	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.62	188	956666m	20.00	ng/ul	0.00	UM 11/22/16
75) Chrysene-d12	21.92	240	1157826	20.00	ng/ul	0.00	
83) Perylene-d12	25.36	264	1238208	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.63	96	10147	4.16	ng/uL	0.00	
5) Phenol-d5	7.39	99	207449	19.15	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	146780	21.54	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	159399	20.52	ng/ul	0.00	
13) 4-Methylphenol-d8	8.95	113	186708	20.53	ng/ul	0.00	
19) Nitrobenzene-d5	9.43	128	91367	23.08	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	99724	21.10	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	194657	20.69	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	205890	19.59	ng/ul	0.00	
43) Dimethylphthalate-d6	14.27	166	654973	20.25	ng/ul	0.00	
46) Acenaphthylene-d8	14.57	160	798595	22.66	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	80950	14.07	ng/ul	0.00	
57) Fluorene-d10	15.86	176	636924	20.92	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.97	200	67133m	10.21	ng/ul	0.00	UM 11/22/16
70) Anthracene-d10	17.72	188	968386	22.92	ng/ul	0.00	
76) Pyrene-d10	19.99	212	1130729	22.52	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.11	264	1216523	22.44	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.42	94	28132	2.49	ng/ul	95	
44) Dimethylphthalate	14.31	163	110567	3.56	ng/ul	98	

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