

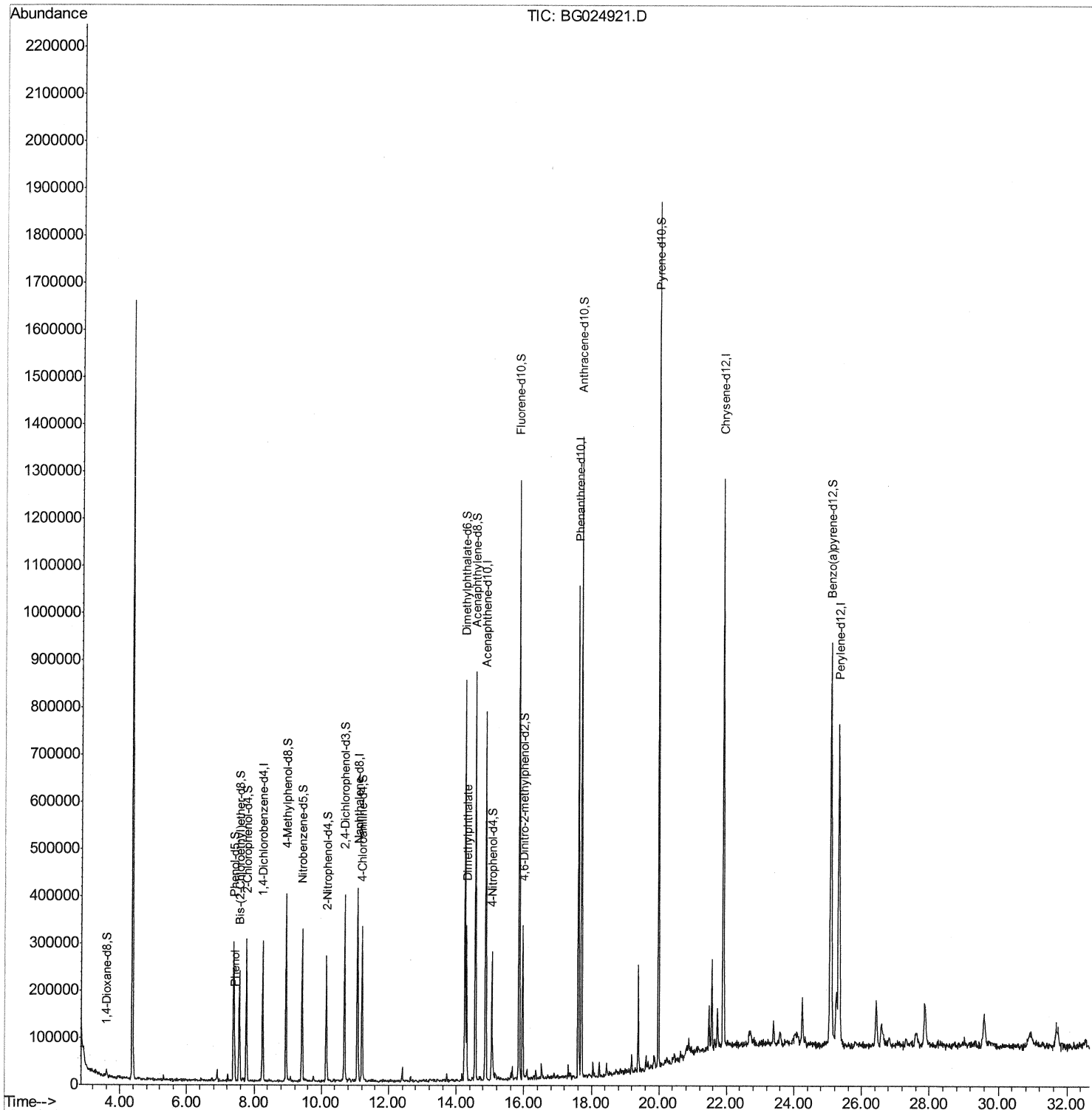
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

Manual Integrations
APPROVED

sohil
11/28/2016 4:50:09 PM

Quant Time: Nov 24 02:27:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration



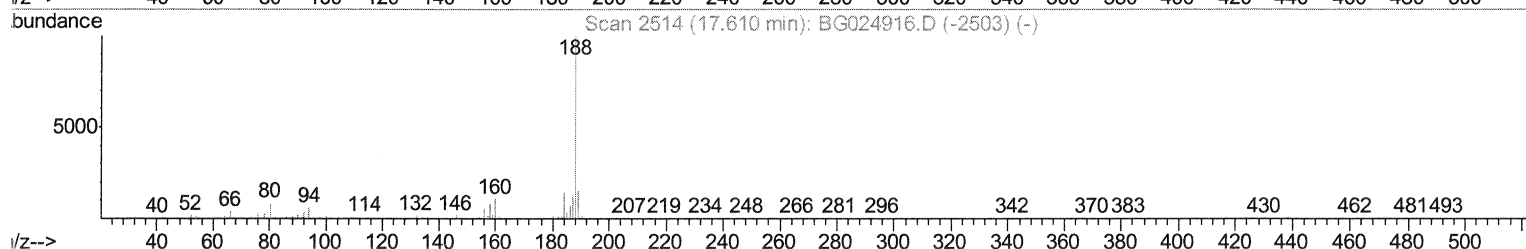
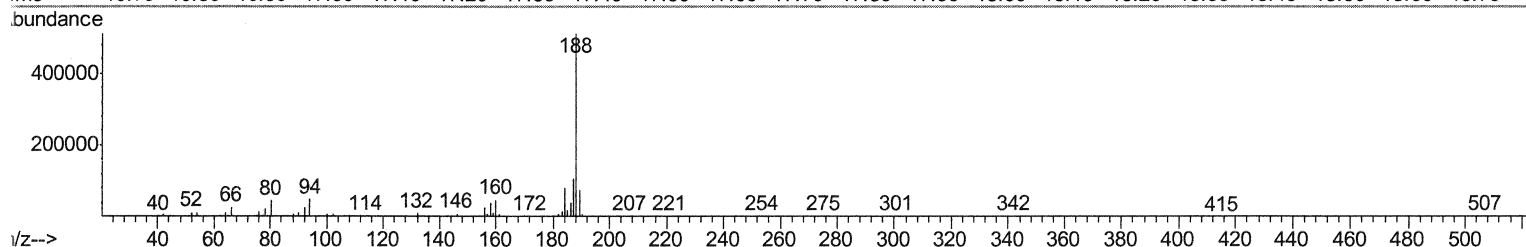
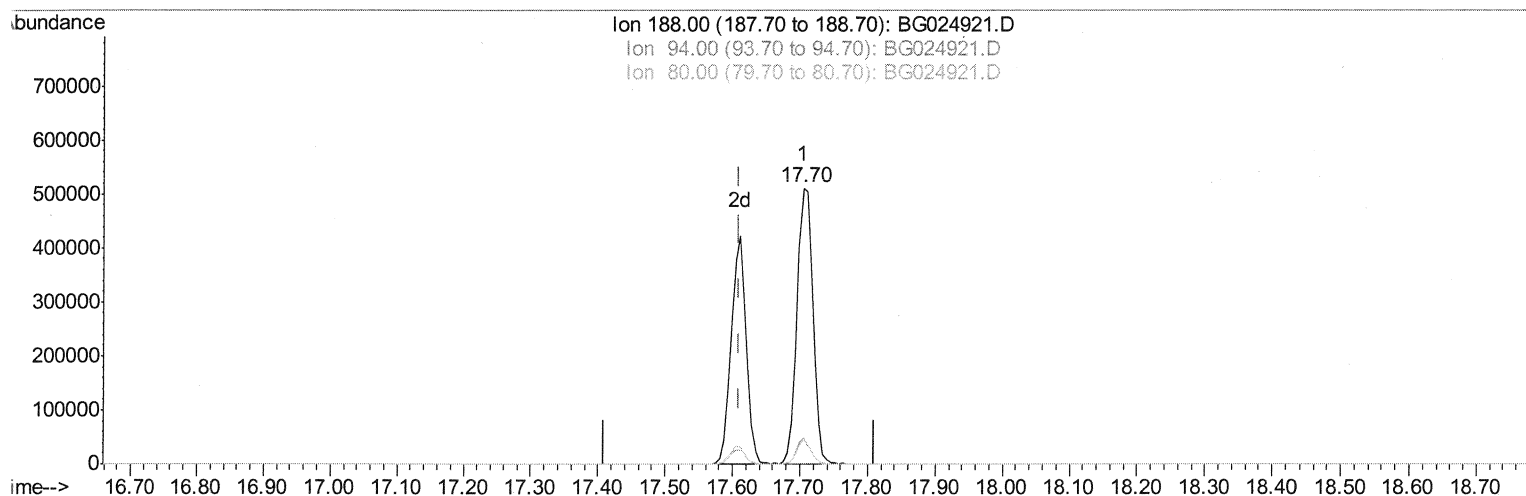
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TIC: BG024921.D

(61) Phenanthrene-d10 (I)

17.705min (+0.095) 20.00ng/ul

response 841062

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.43
80.00	9.50	8.80
0.00	0.00	0.00

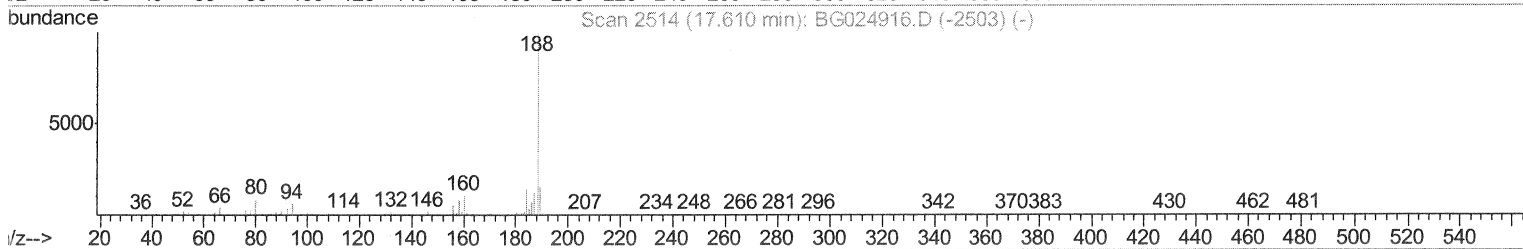
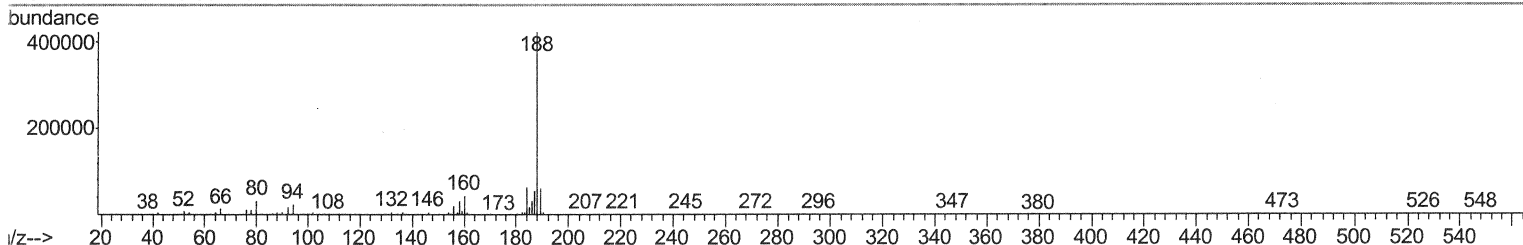
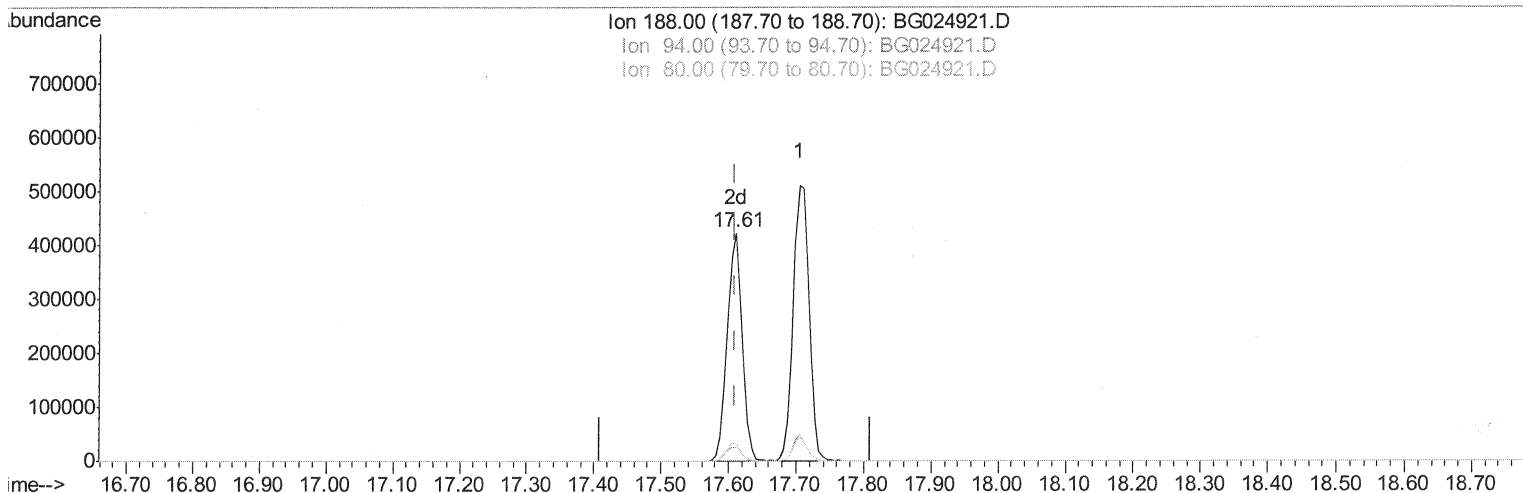
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TIC: BG024921.D

(61) Phenanthrene-d10 (I)

17.611min (+0.000) 20.00ng/ul m

UM

response 658309

11/28/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.79#
80.00	9.50	7.89
0.00	0.00	0.00

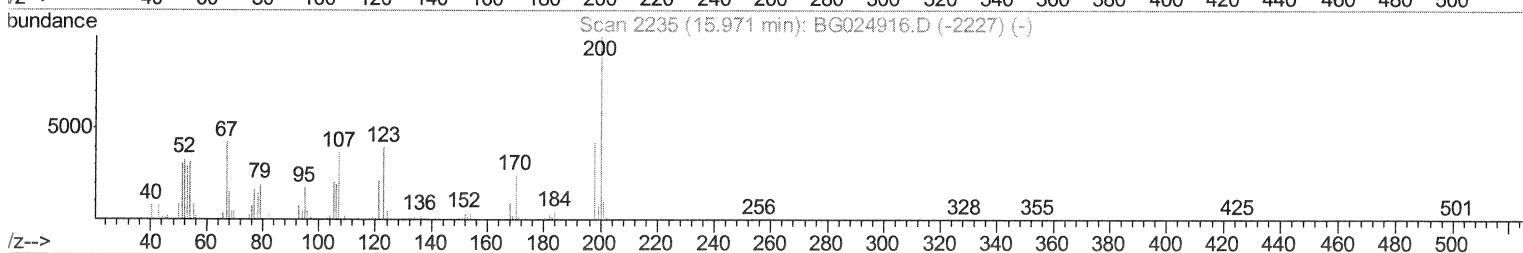
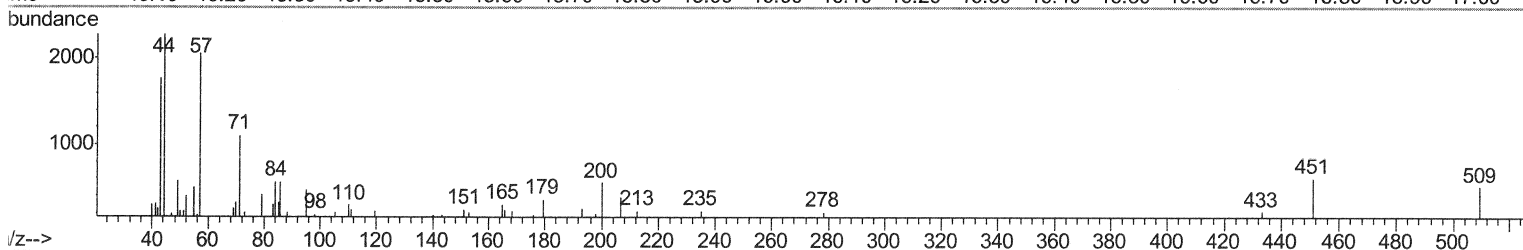
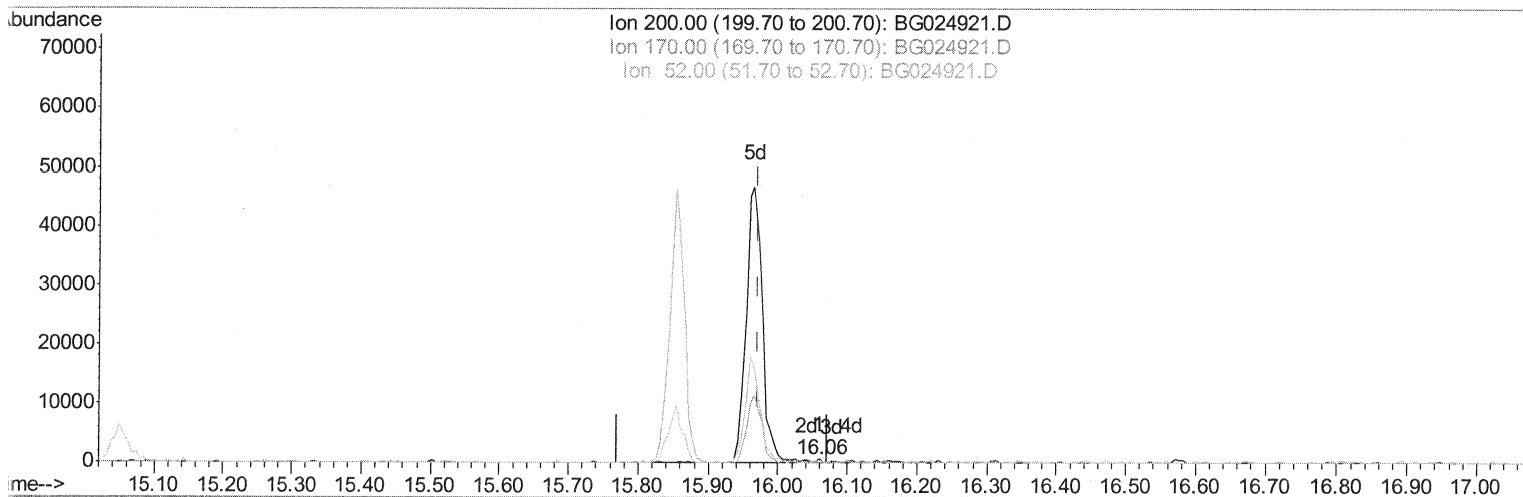
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Manual Integrations
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TIC: BG024921.D

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

16.060min (+0.089) 0.04ng/ul

response 197

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	71.51#
0.00	0.00	0.00

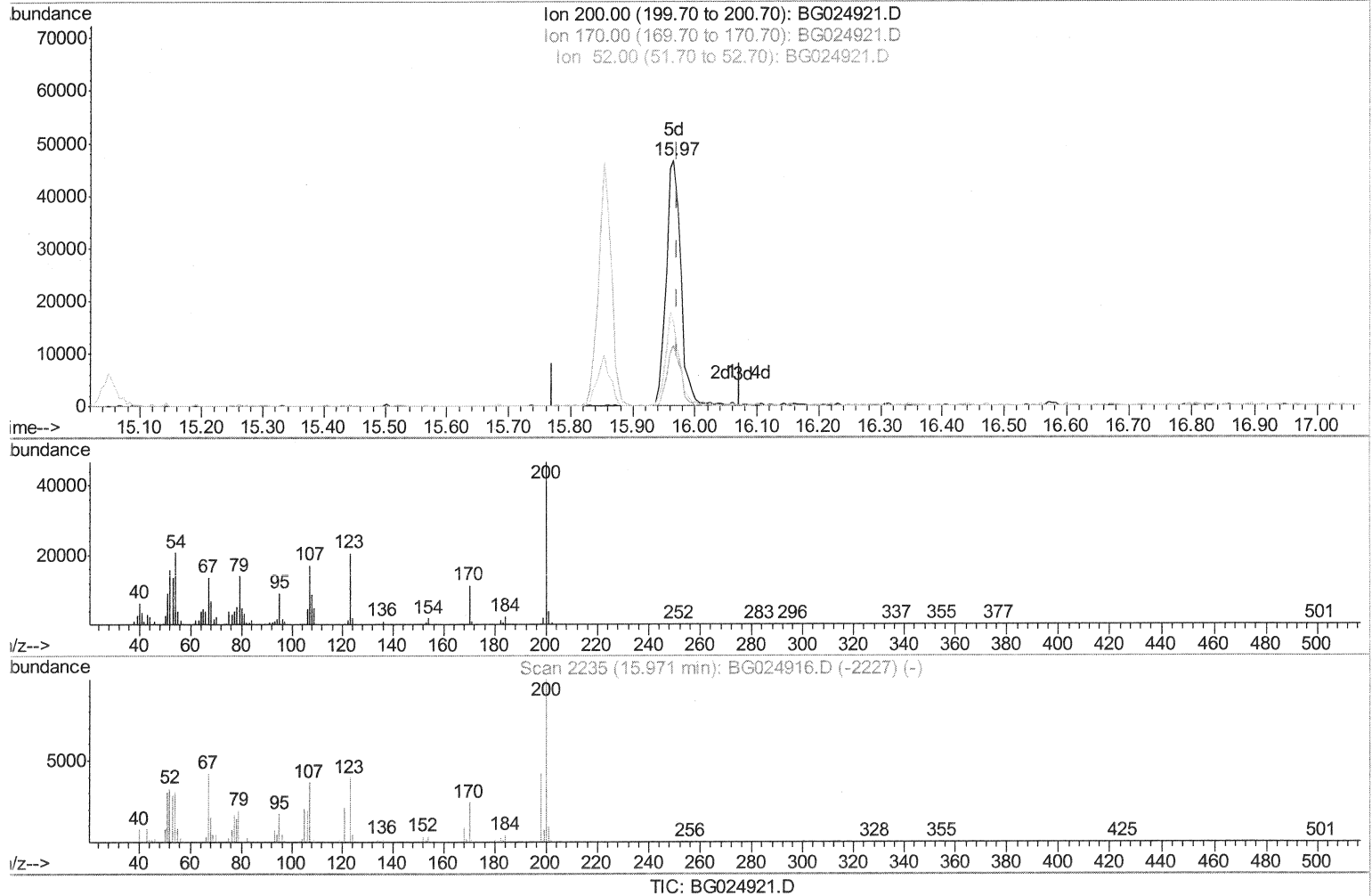
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Instrument :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.966min (-0.005) 16.14ng/ul m

response 75417

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.51
52.00	47.20	33.96#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	78677	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	343588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	277552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	658309m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	840321	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	861893	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	6949	4.19	ng/uL	0.00
5) Phenol-d5	7.39	99	166170	22.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	117602	26.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	117919	23.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	155368	24.81	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	71730	26.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	77521	24.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	146424	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	167262	23.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	582013	28.52	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	619217	27.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	61519	17.14	ng/ul	0.00
57) Fluorene-d10	15.85	176	524168	27.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	75417m	16.14	ng/ul	0.00
70) Anthracene-d10	17.70	188	843100	28.15	ng/ul	0.00
76) Pyrene-d10	19.98	212	1057495	28.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1040780	27.16	ng/ul	0.00

UM 11/28/16

Target Compounds

					Qvalue
6) Phenol	7.42	94	35107	4.68 ng/ul	93
44) Dimethylphthalate	14.30	163	200244	10.02 ng/ul#	99

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