

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (QT Reviewed)

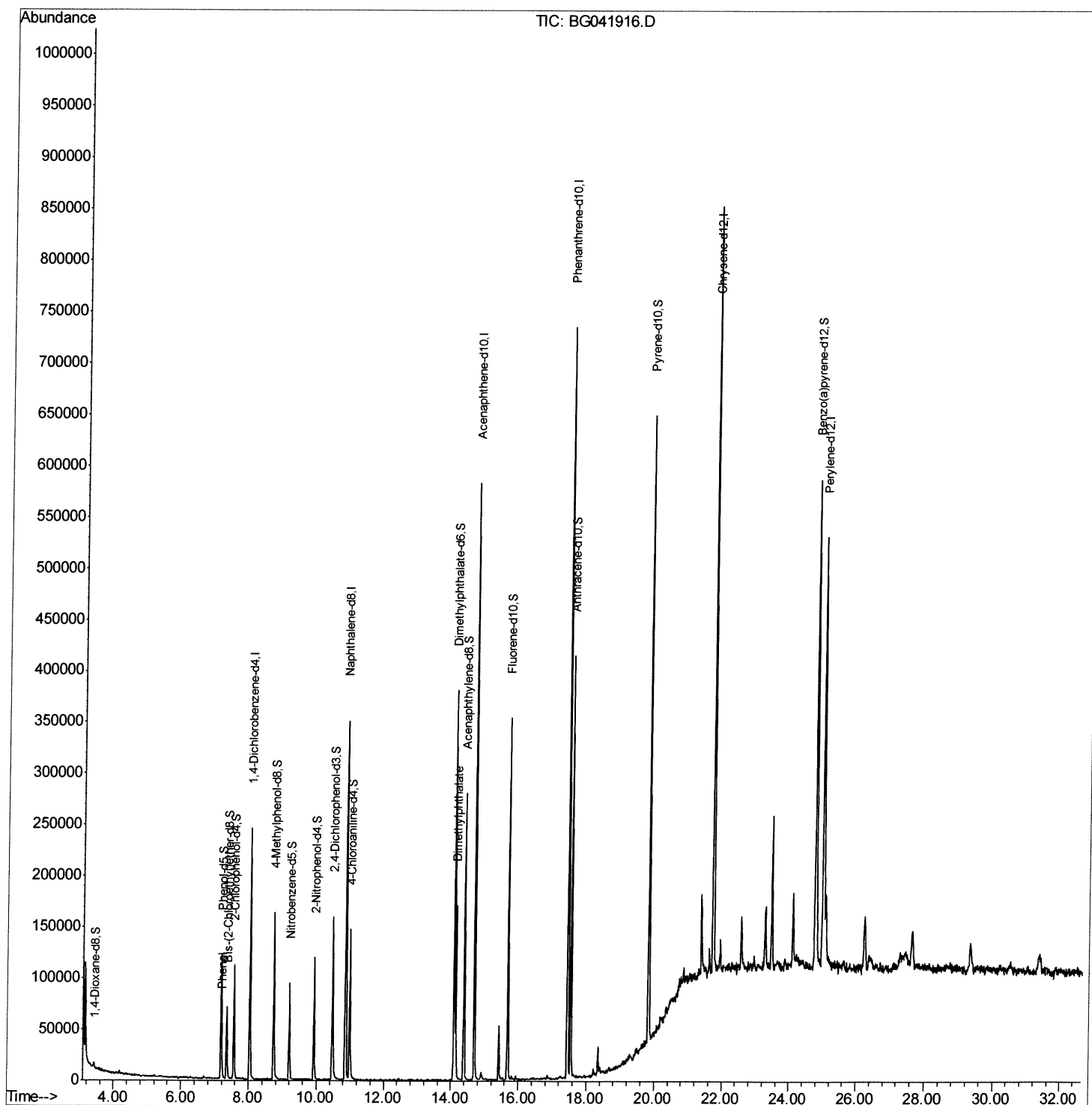
Data File : BG041916.D
Acq On : 3 Aug 2019 19:49
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A52F3

Manual Integrations
APPROVED

mohammad
8/5/2019 3:02:19 PM

Quant Time: Aug 04 02:46:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

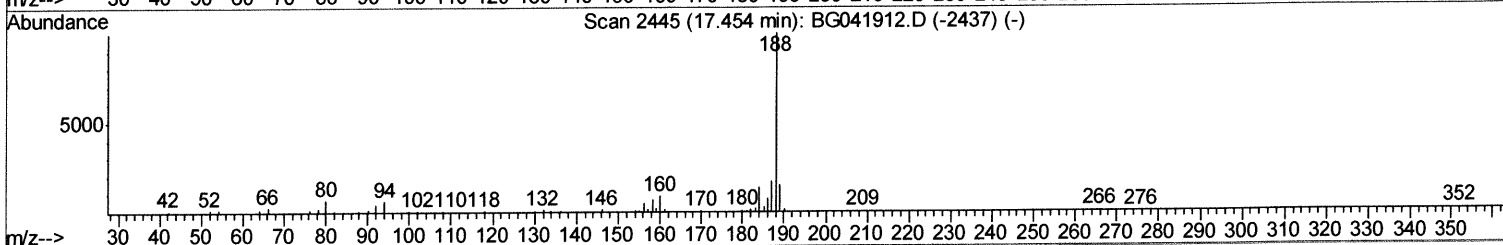
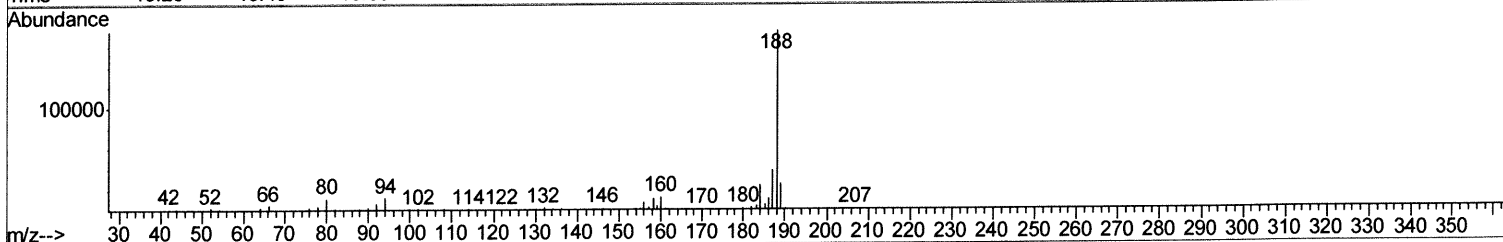
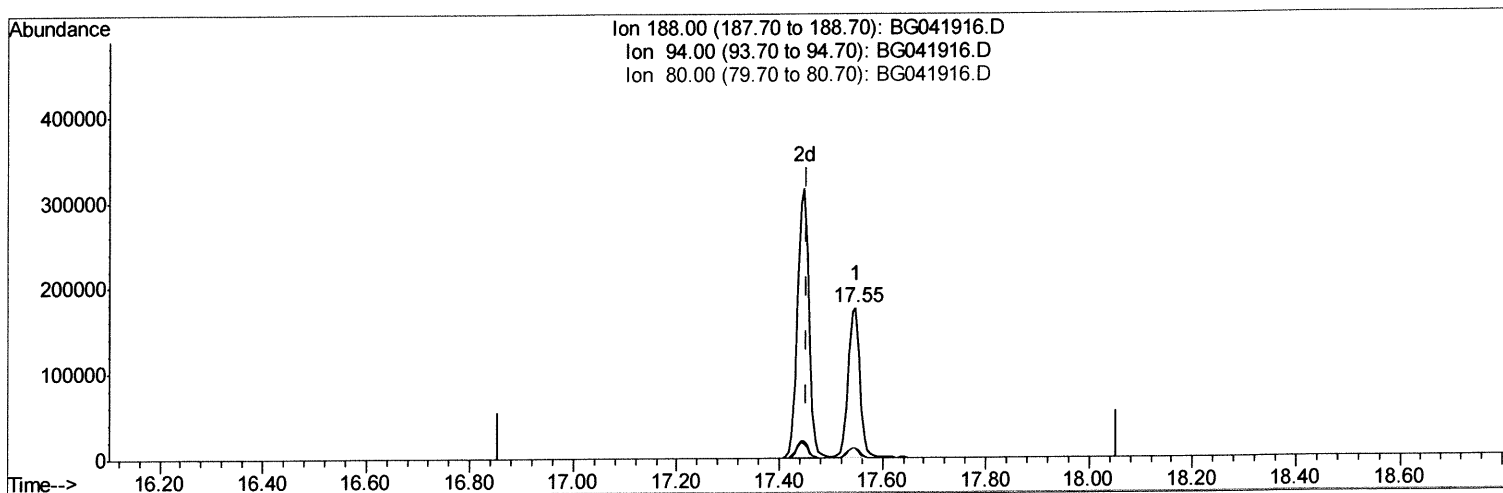
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TIC: BG041916.D

(61) Phenanthrene-d10 (I)

17.547min (+0.093) 20.00ng/ul

response 274036

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.84
80.00	7.40	6.34
0.00	0.00	0.00

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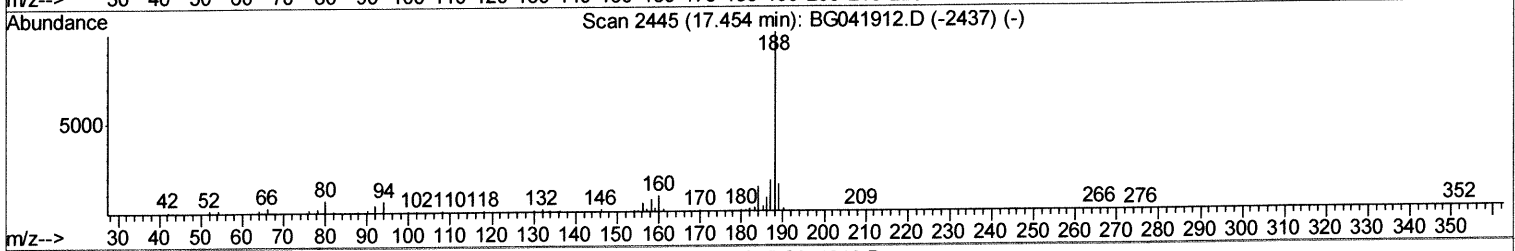
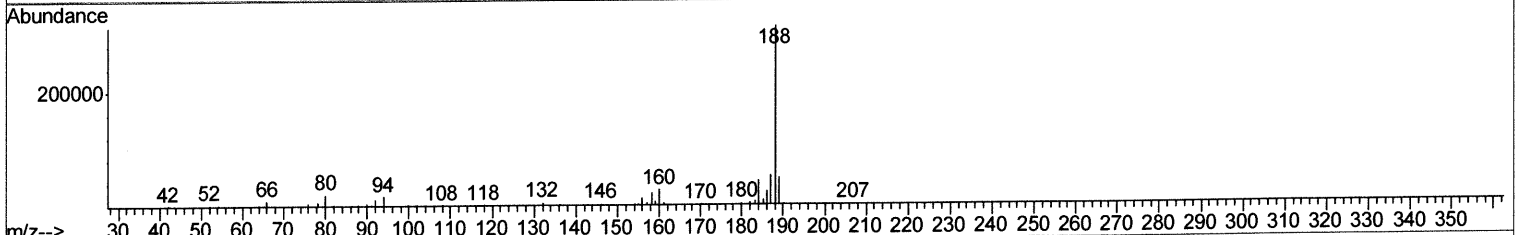
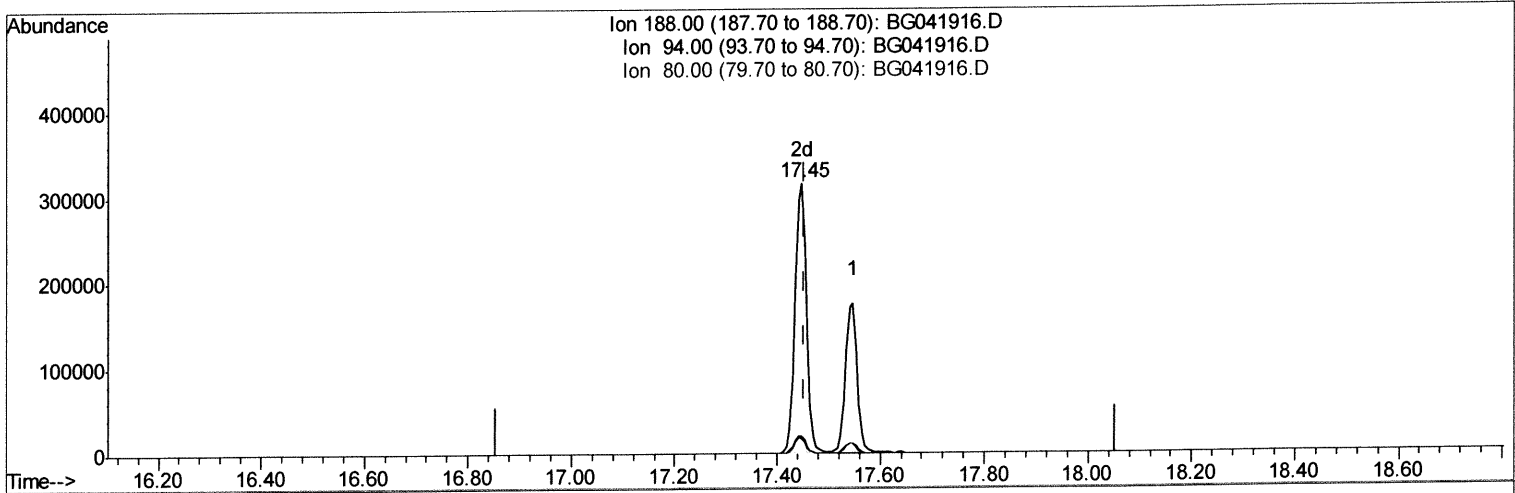
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TIC: BG041916.D

(61) Phenanthrene-d10 (I)

17.447min (-0.007) 20.00ng/ul m 08/03/19

response 491183

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.52#
80.00	7.40	6.53
0.00	0.00	0.00

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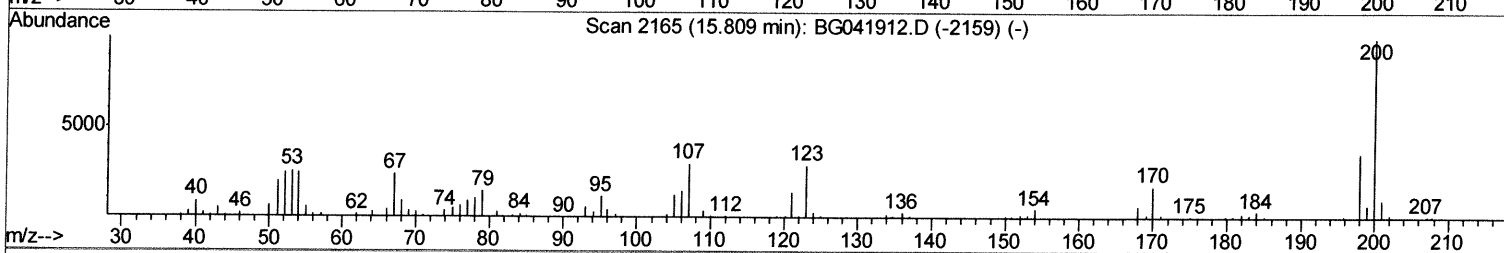
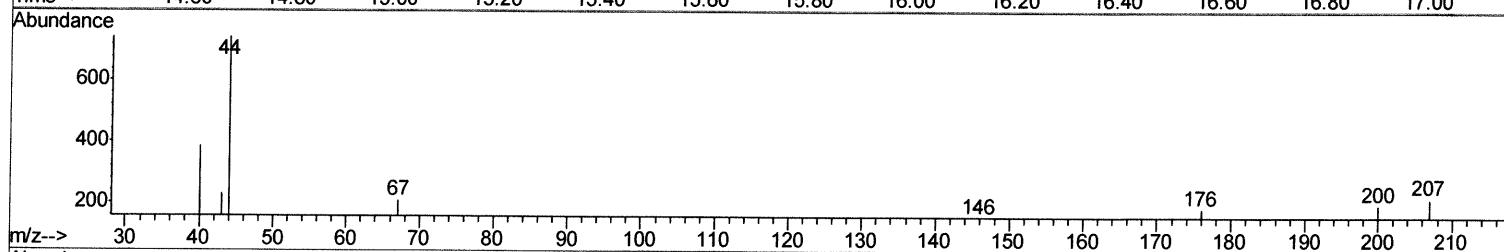
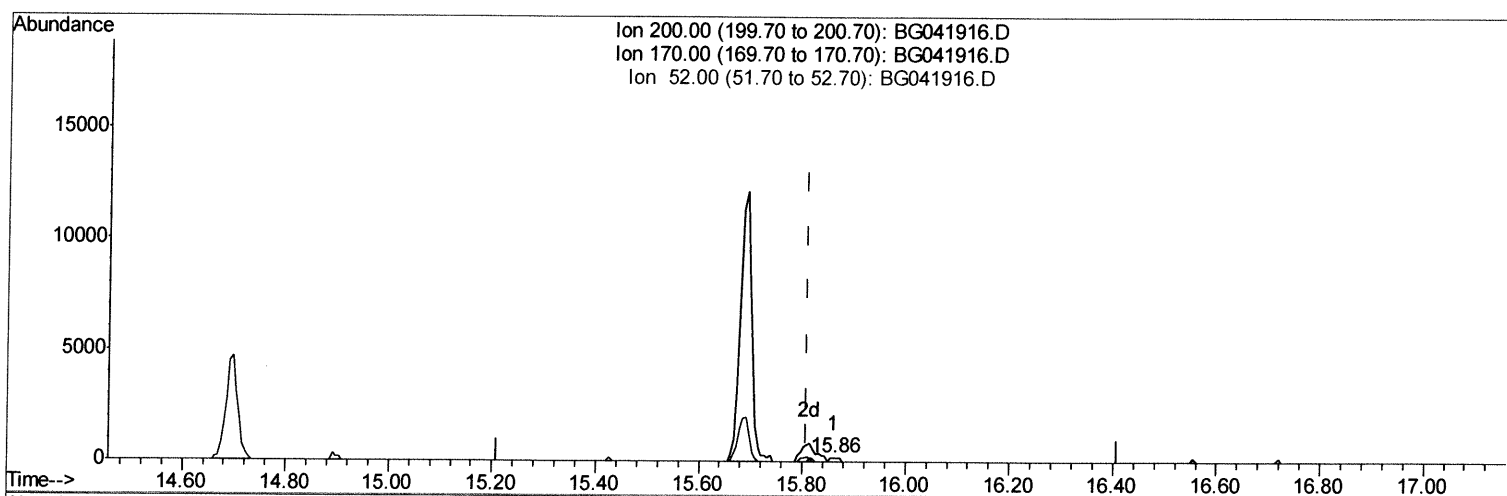
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TIC: BG041916.D

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

15.861min (+0.052) 0.06ng/ul

response 188

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	0.00#
52.00	31.40	0.00#
0.00	0.00	0.00

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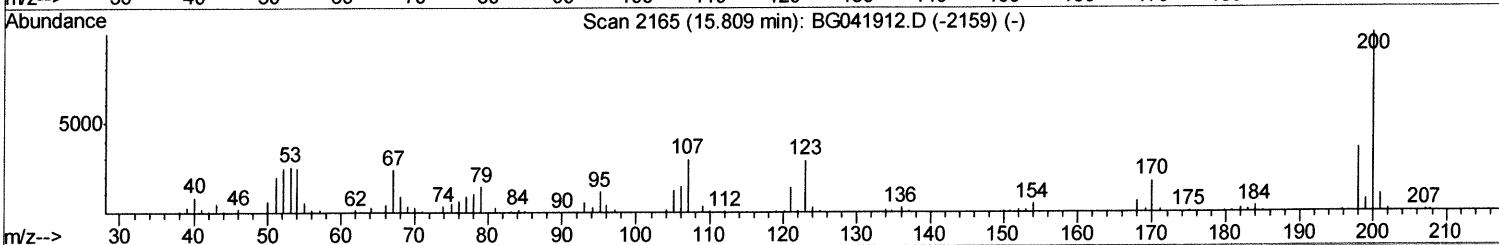
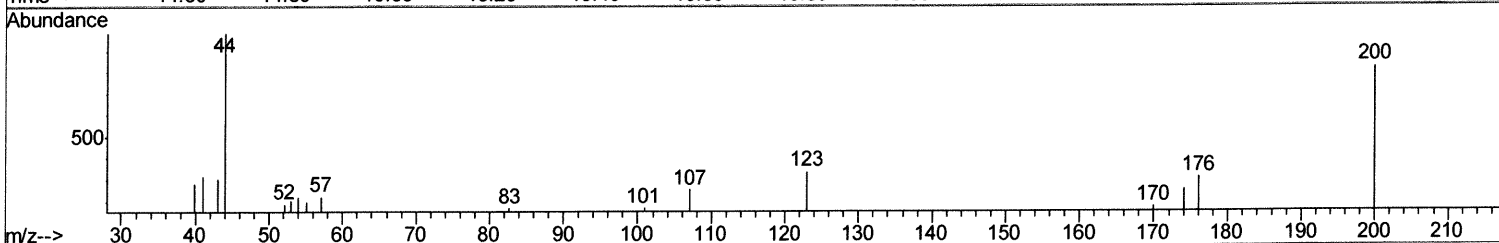
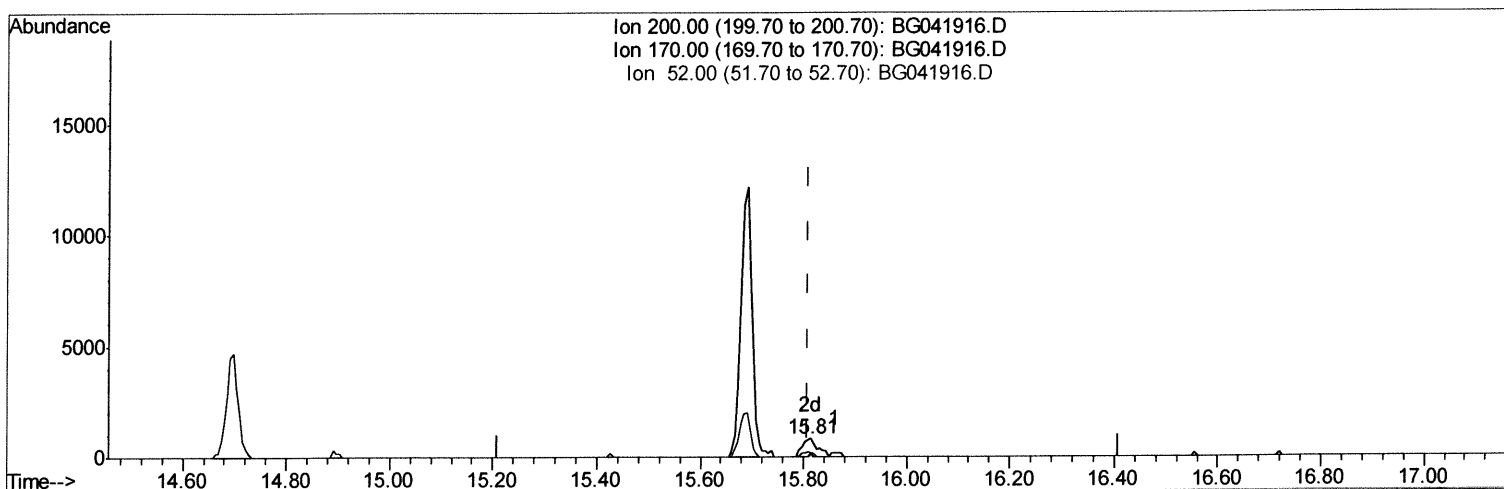
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Instrument :
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Manual Integrations
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TIC: BG041916.D

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

15.814min (+0.005) 0.54ng/ul m

JU
08/05/19

response 1714

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	21.22#
52.00	31.40	22.80#
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	8.03	152	80914	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	339843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	231183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	491183m >	20.00	ng/ul	→0.00
77) Chrysene-d12	21.73	240	473082	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	514855	20.00	ng/ul	-0.01

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2957	1.60	ng/uL	0.00
5) Phenol-d5	7.18	99	81887	12.90	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.35	67	35924	10.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	59038	10.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68846	12.91	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	27760	10.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.93	143	46044	15.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	80731	13.46	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	96401	14.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	304343	16.97	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	221147	10.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	2752	0.91	ng/ul	0.02
57) Fluorene-d10	15.69	176	161443	10.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	1714m >	0.54	ng/ul	→0.00
70) Anthracene-d10	17.55	188	274036	11.63	ng/ul	0.00
78) Pyrene-d10	19.83	212	367029	13.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	597653	22.22	ng/ul	-0.01

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05/05/19

Target Compounds

				Qvalue	
6) Phenol	7.21	94	6904	1.053 ng/ul#	90
44) Dimethylphthalate	14.14	163	118604	6.662 ng/ul	97

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