

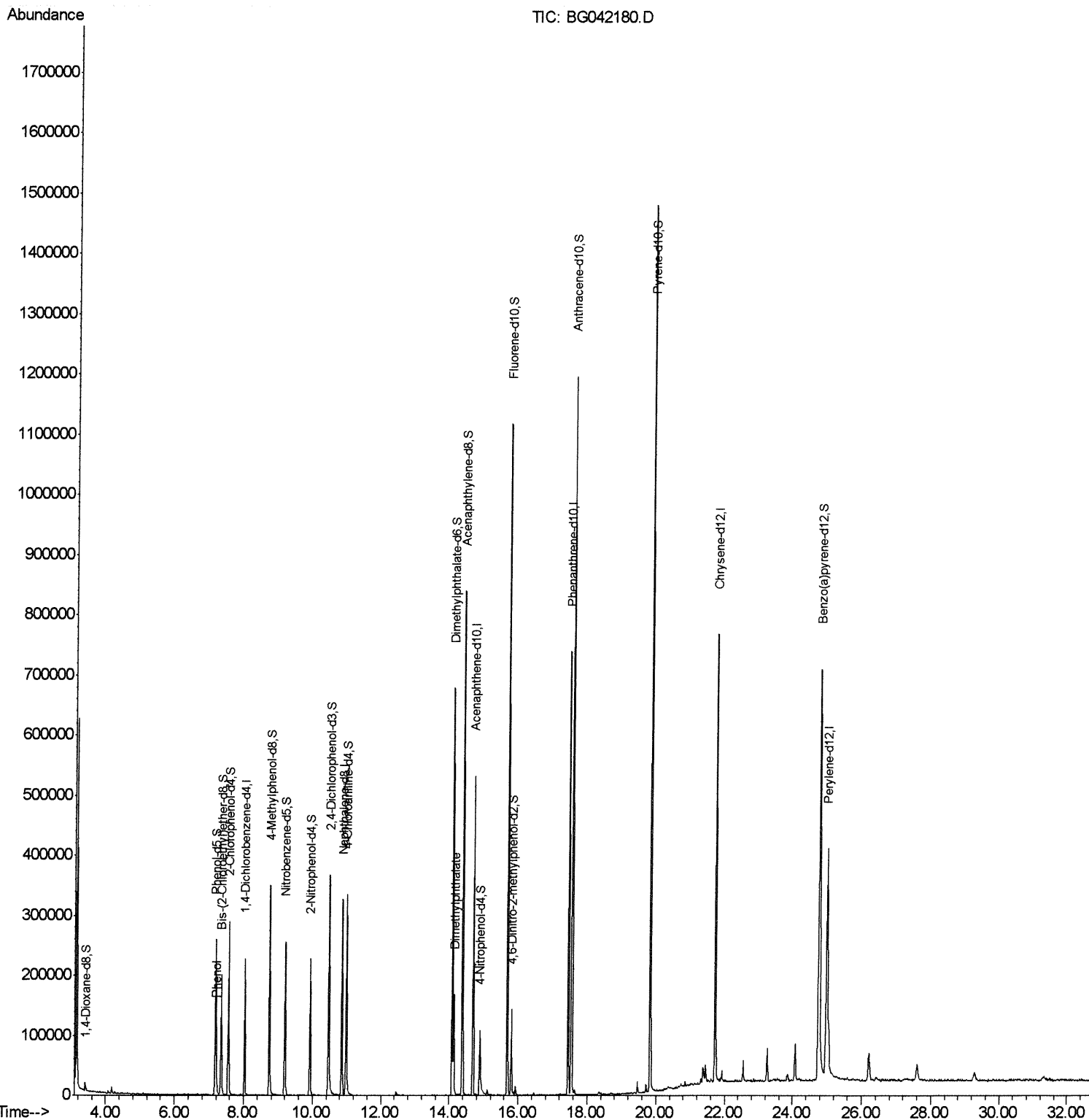
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042180.D
Acq On : 13 Aug 2019 14:37
Operator : HP/JU
Sample : K4215-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD5

Manual Integrations
APPROVED

mohammad
8/20/2019 8:35:38 AM

Quant Time: Aug 14 05:13:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration



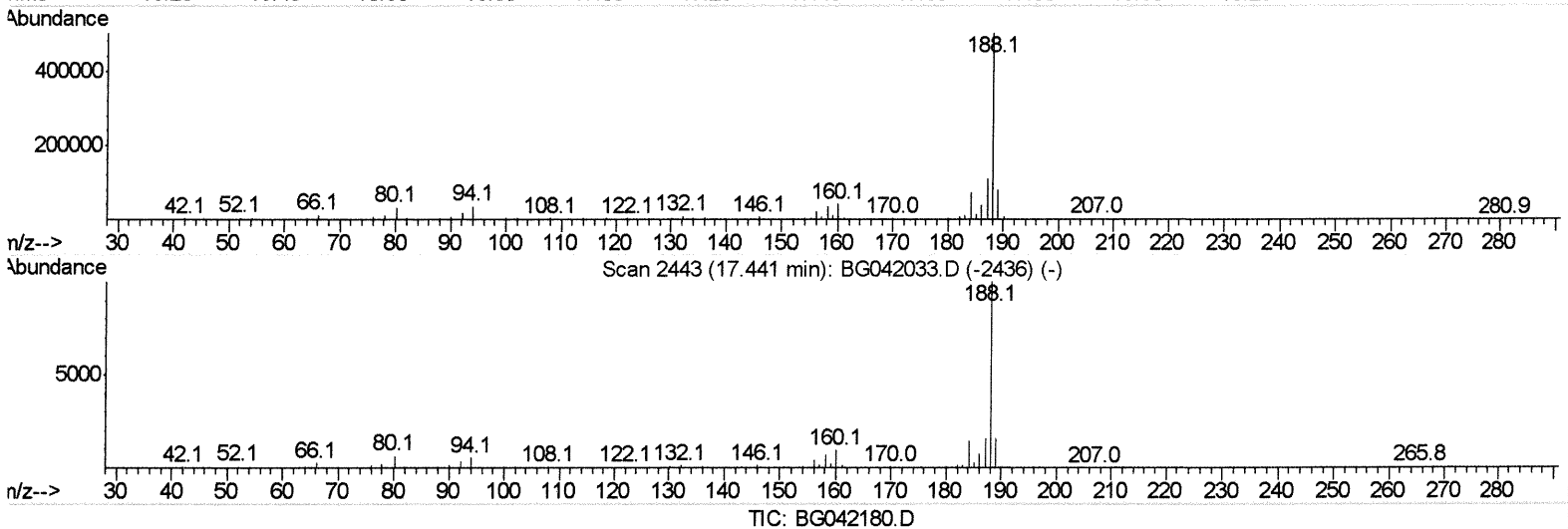
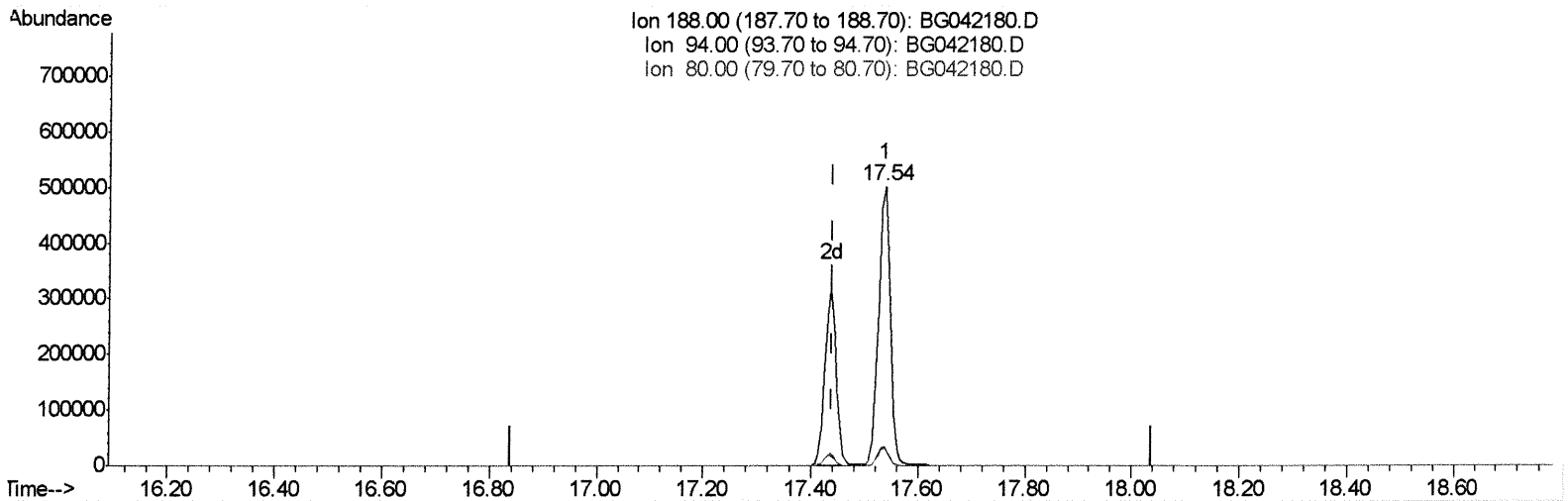
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(61) Phenanthrene-d10 (I)

17.536min (+0.097) 20.00ng/ul

response 775005

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.99
80.00	7.40	6.34
0.00	0.00	0.00

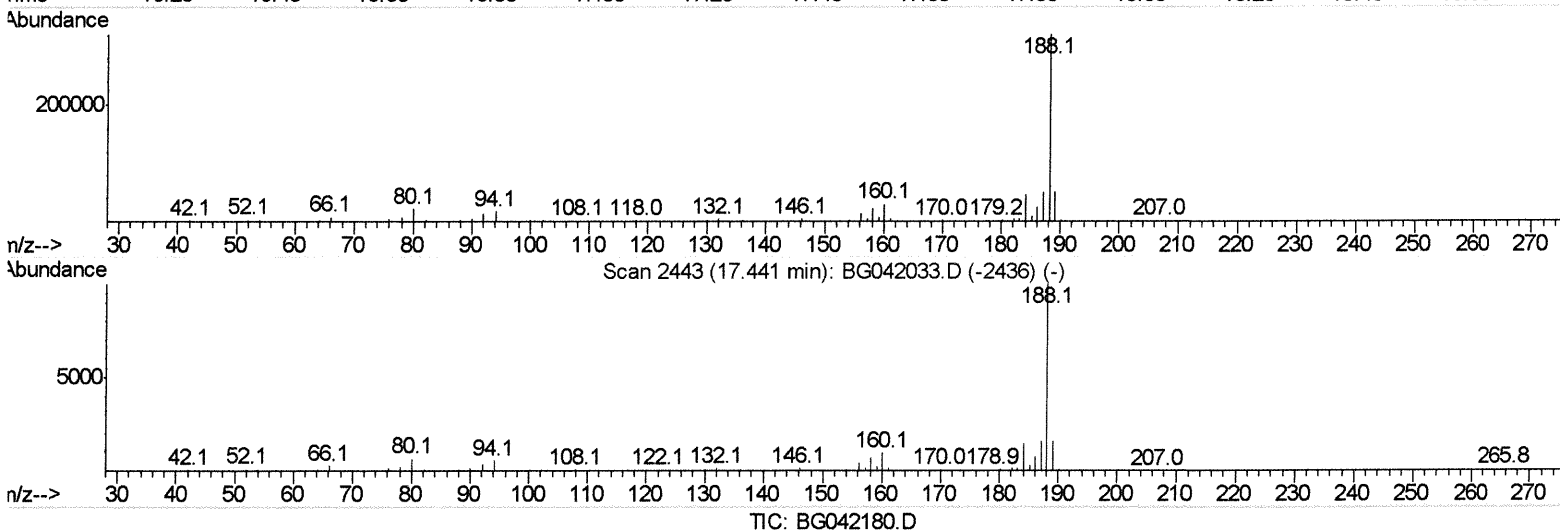
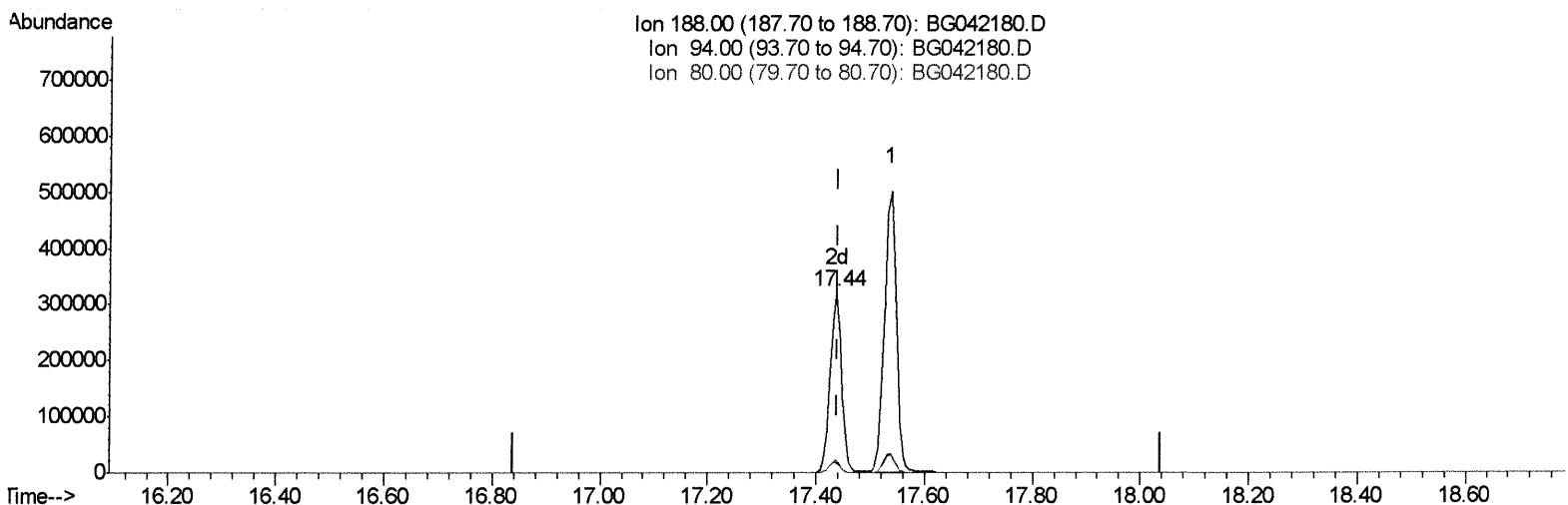
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(61) Phenanthrene-d10 (I)

17.436min (-0.003) 20.00ng/ul m 08/14/19

response 467881

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.51#
80.00	7.40	6.83
0.00	0.00	0.00

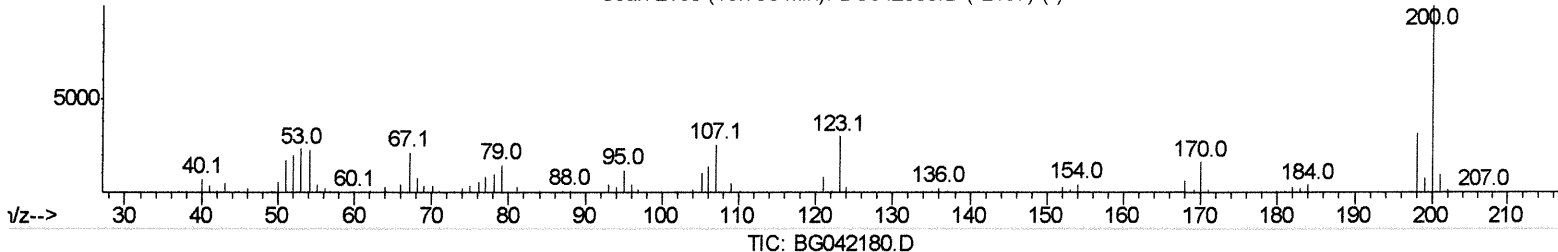
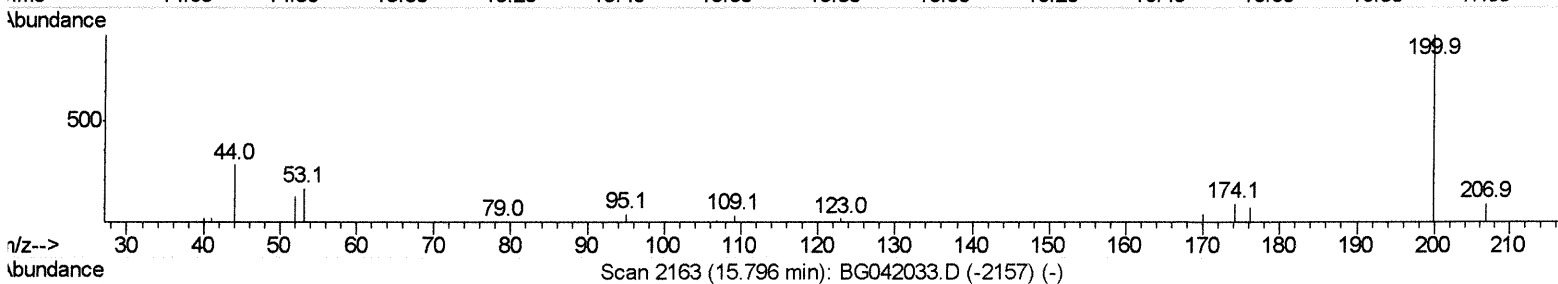
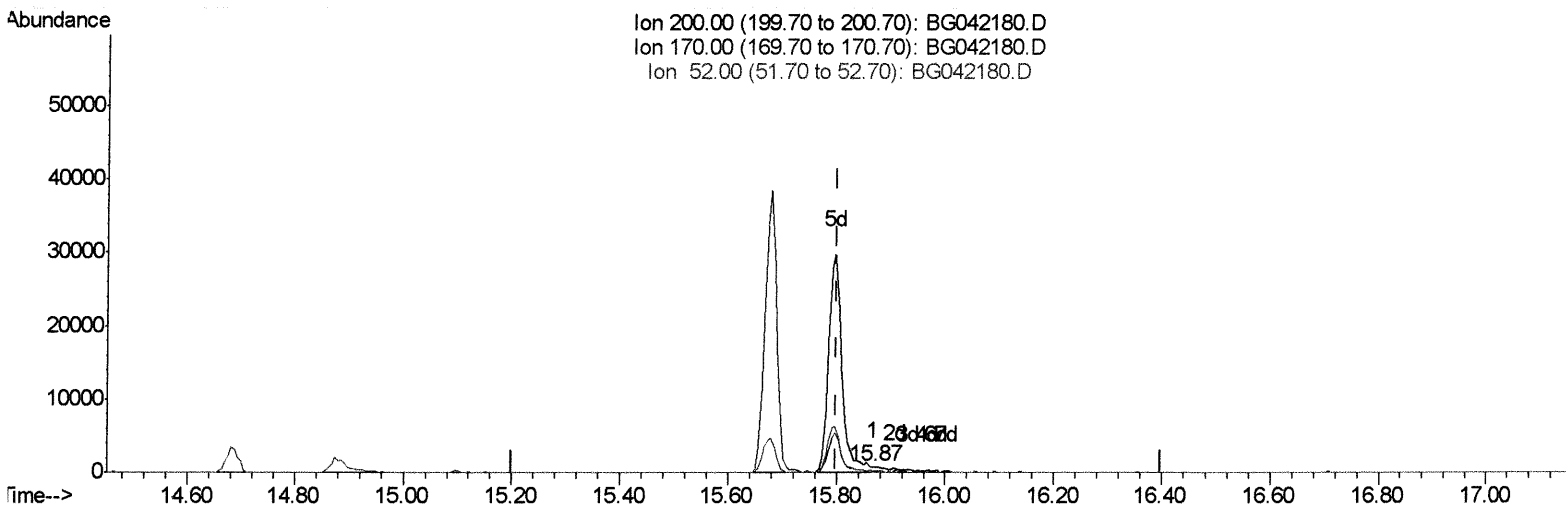
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Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:35:38 AM

Quant Time: Aug 14 05:13:05 2019
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.867min (+0.068) 0.44ng/ul

response 1317

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	22.66#
52.00	31.40	30.63
0.00	0.00	0.00

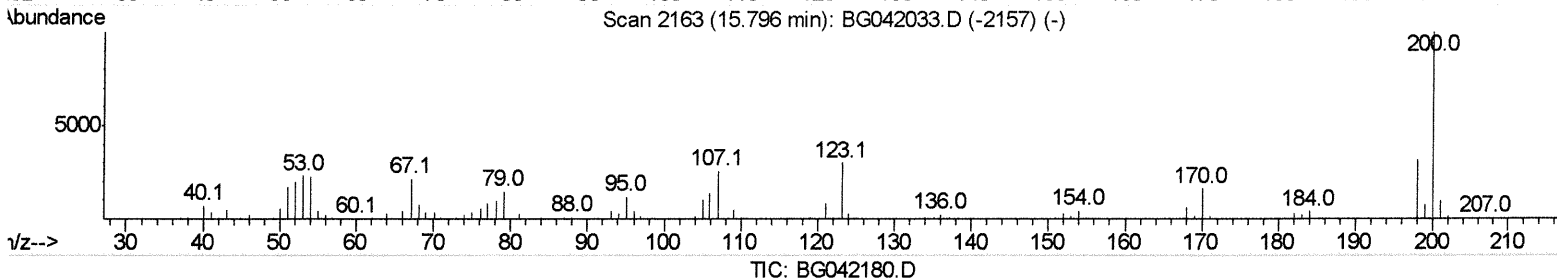
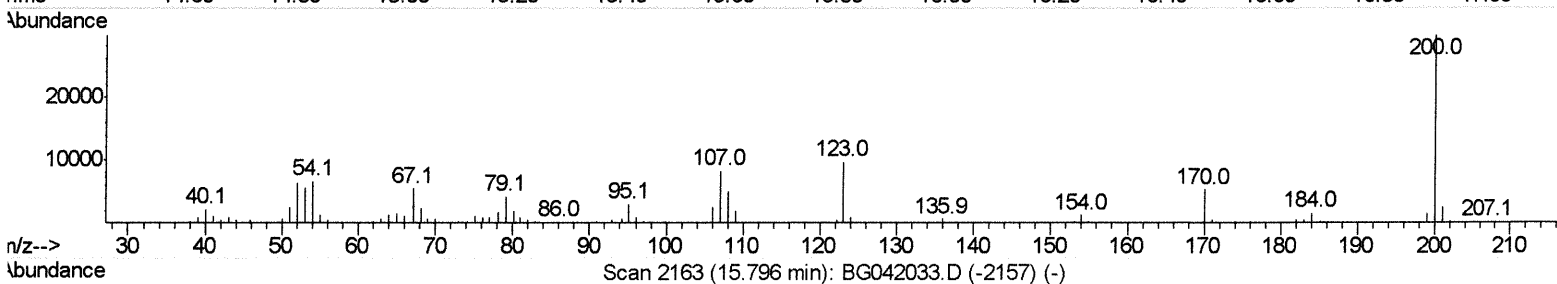
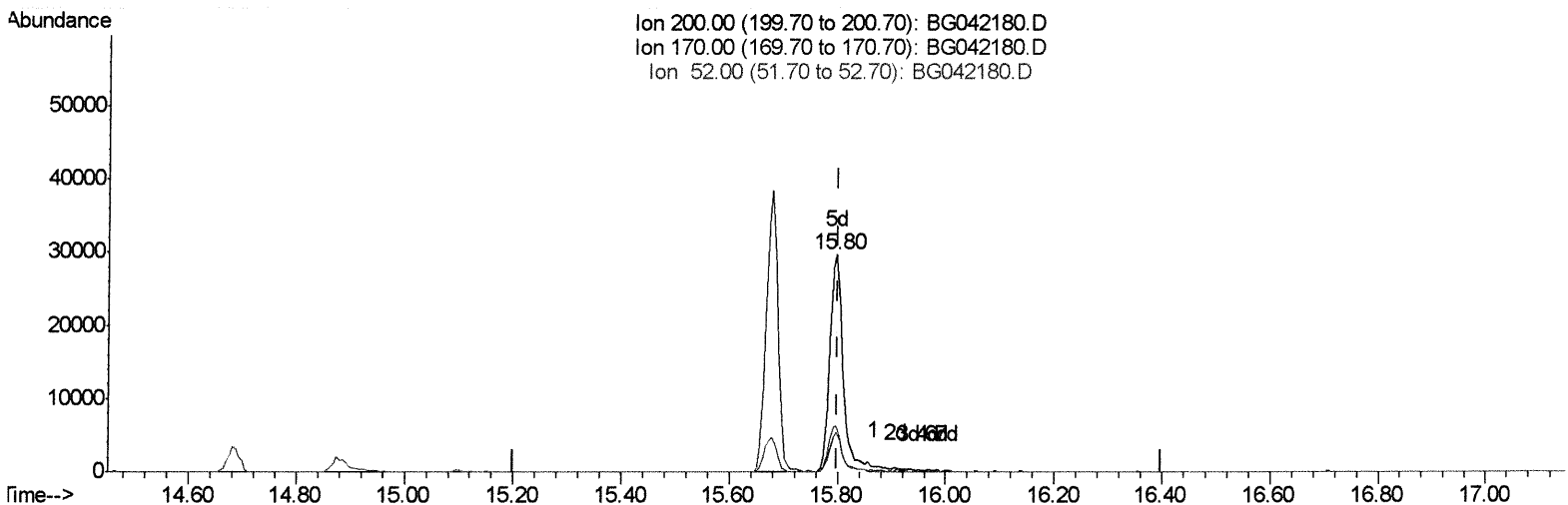
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.797min (-0.003) 17.45ng/ul m *JU 08/14/19*

response 52369

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	18.19
52.00	31.40	21.38#
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	8.02	152	76320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	312071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	217473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	467881m→	20.00	ng/ul>	0.00
77) Chrysene-d12	21.72	240	473849	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	486437	20.00	ng/ul	0.00

JU 08/14/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	8789	5.04	ng/uL	0.00
5) Phenol-d5	7.18	99	185453	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	93288	27.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	170091	33.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	160278	31.87	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	84232	35.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	102952	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	193239	35.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	235003	38.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	568116	33.68	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	661142	34.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	51160	18.06	ng/ul	0.00
57) Fluorene-d10	15.68	176	503046	33.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	52369m→	17.45	ng/ul>	0.00
70) Anthracene-d10	17.54	188	775005	34.53	ng/ul	0.00
78) Pyrene-d10	19.82	212	876697	33.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	936945	36.87	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	17705	2.864	ng/ul	98
44) Dimethylphthalate	14.13	163	125337	7.484	ng/ul	98

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