

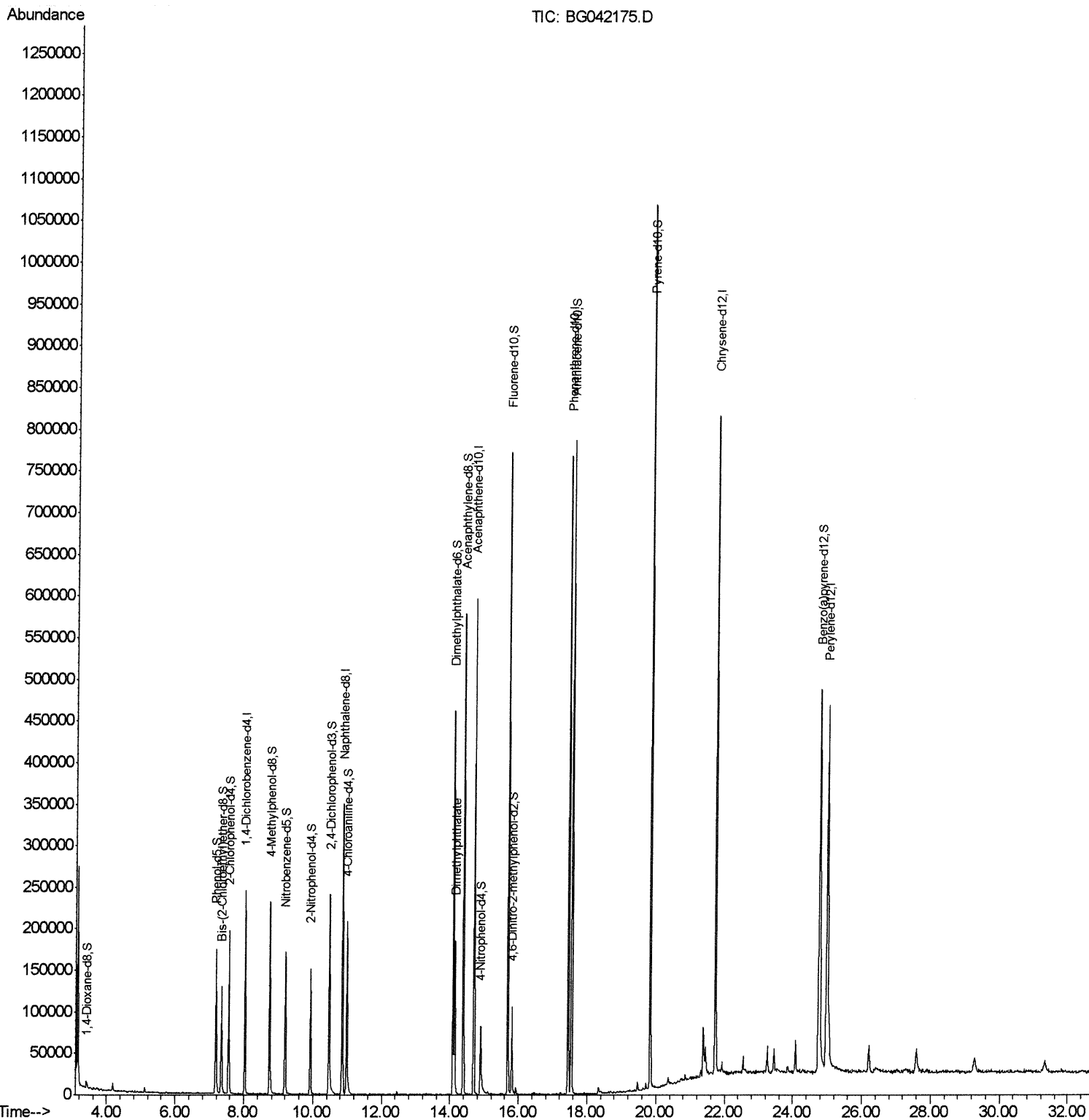
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042175.D
Acq On : 13 Aug 2019 11:22
Operator : HP/JU
Sample : K4117-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLF6

Manual Integrations
APPROVED

mohammad
8/14/2019 2:51:00 AM

Quant Time: Aug 13 13:25:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration



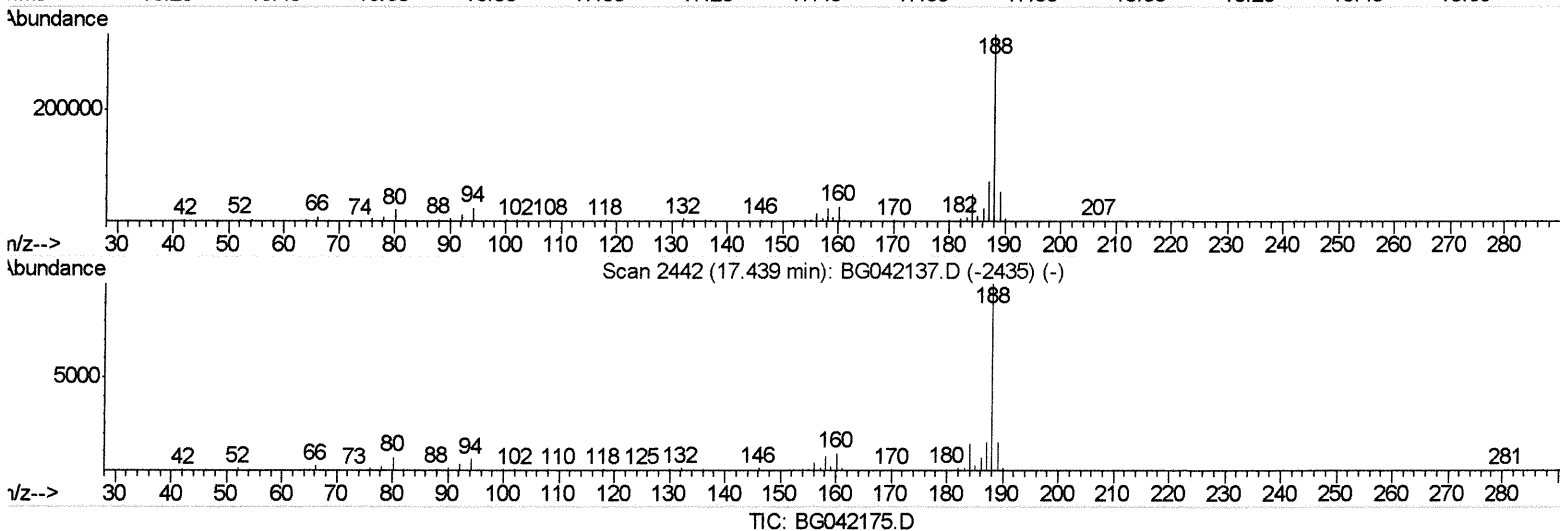
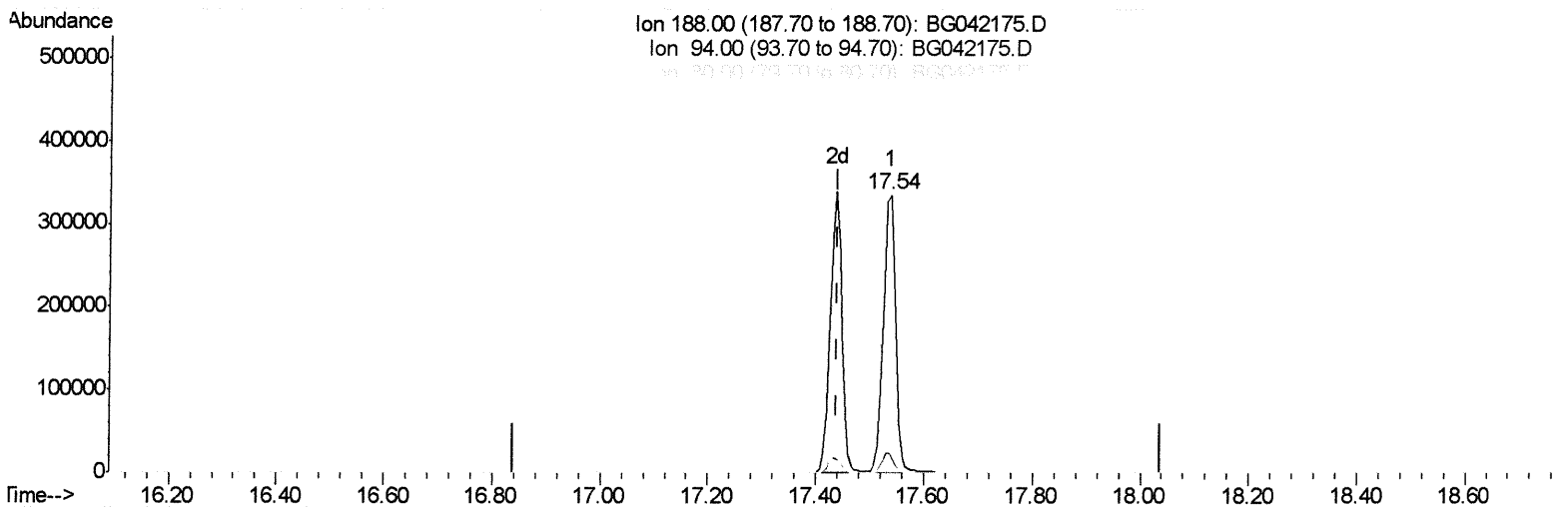
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(61) Phenanthrene-d10 (I)

17.535min (+0.097) 20.00ng/ul

response 534195

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.14
80.00	7.40	6.02
0.00	0.00	0.00

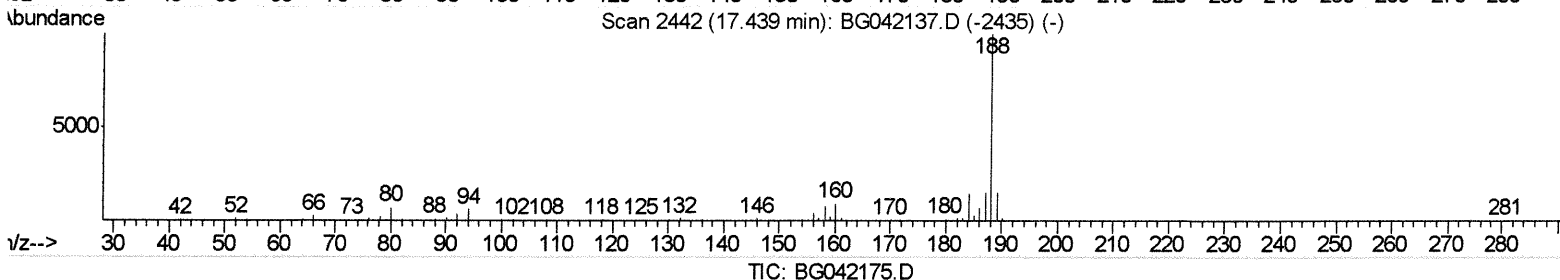
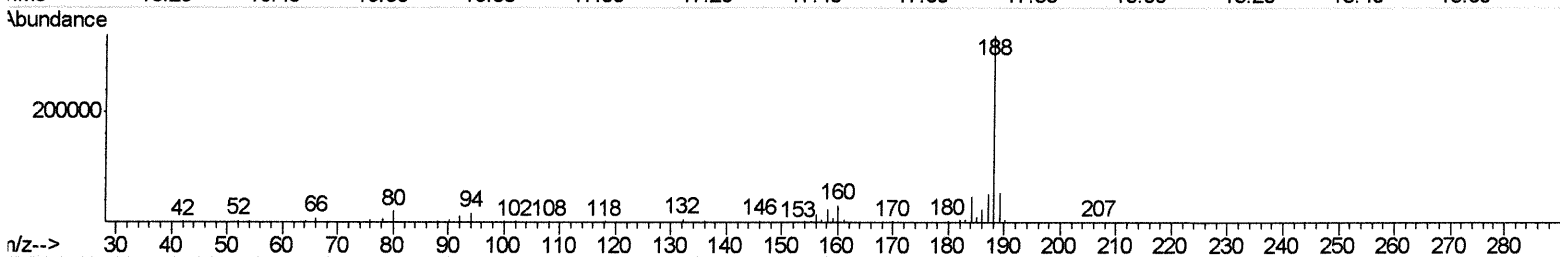
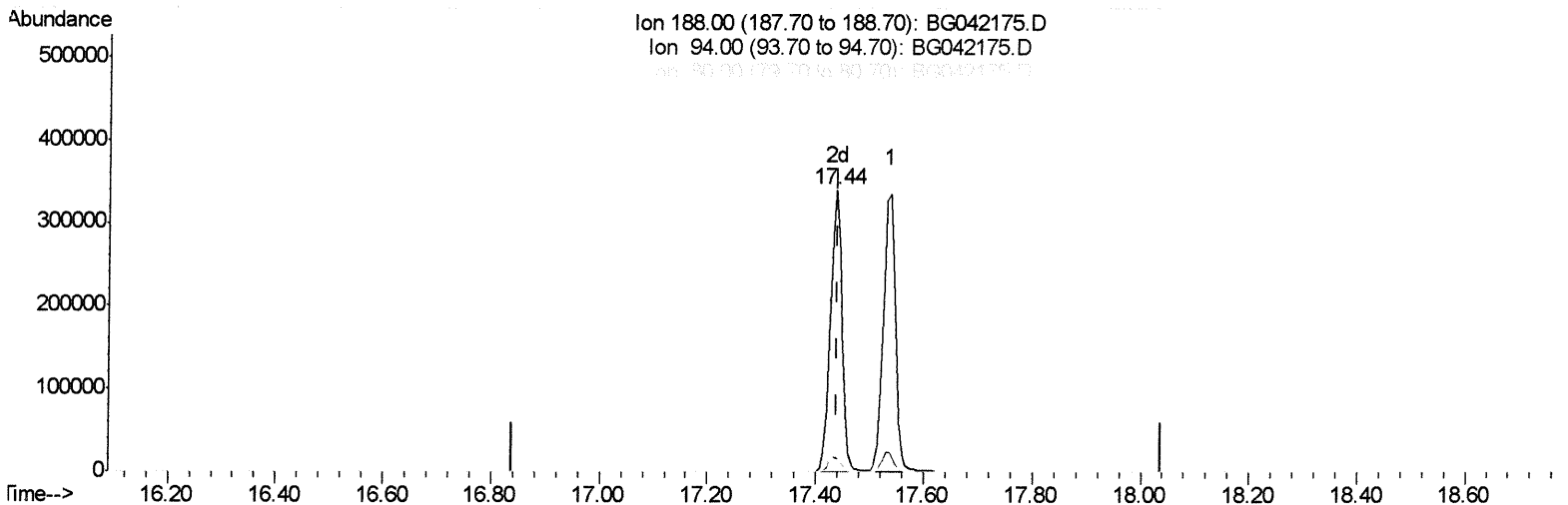
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(61) Phenanthrene-d10 (I)

17.436min (-0.003) 20.00ng/ul m

JU
 08/14/19

response 502771

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.20#
80.00	7.40	5.93
0.00	0.00	0.00

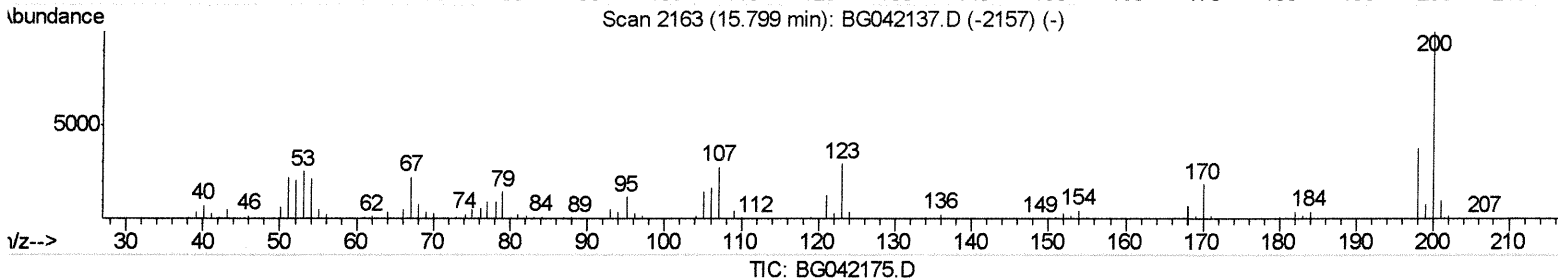
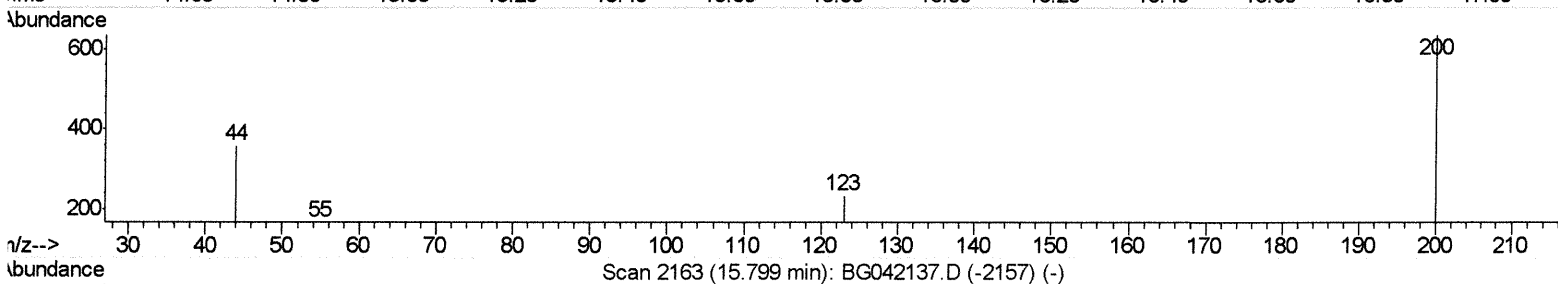
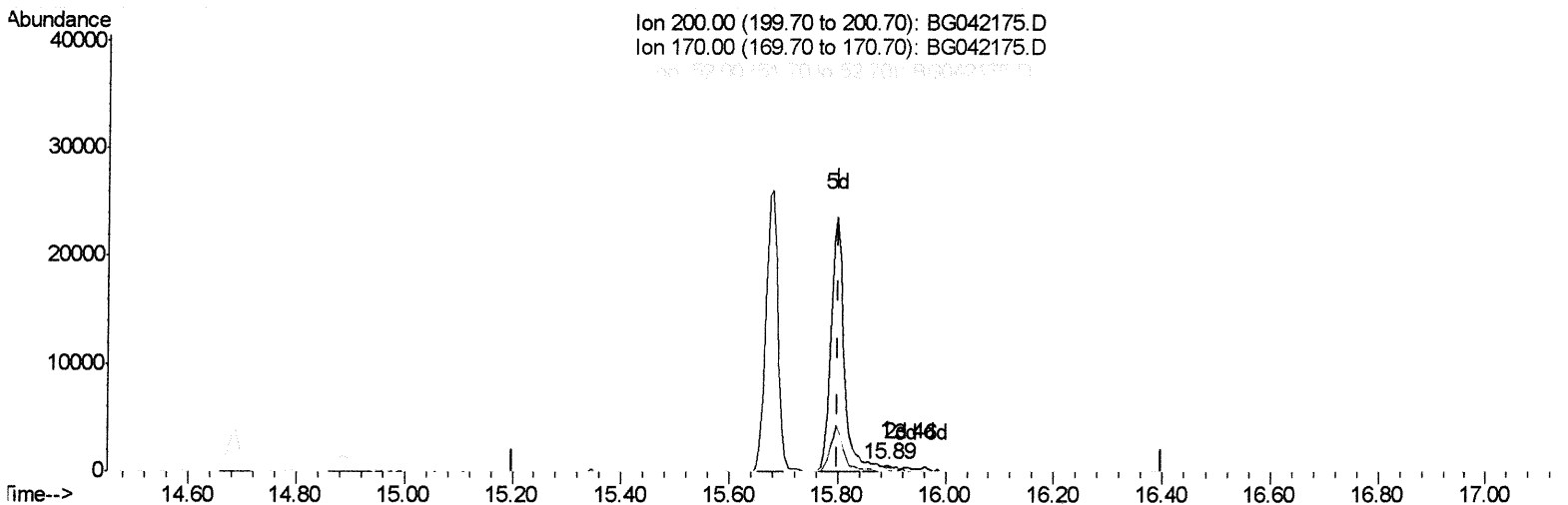
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Instrument :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 13 13:24:50 2019
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.890min (+0.091) 0.05ng/ul

response 147

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

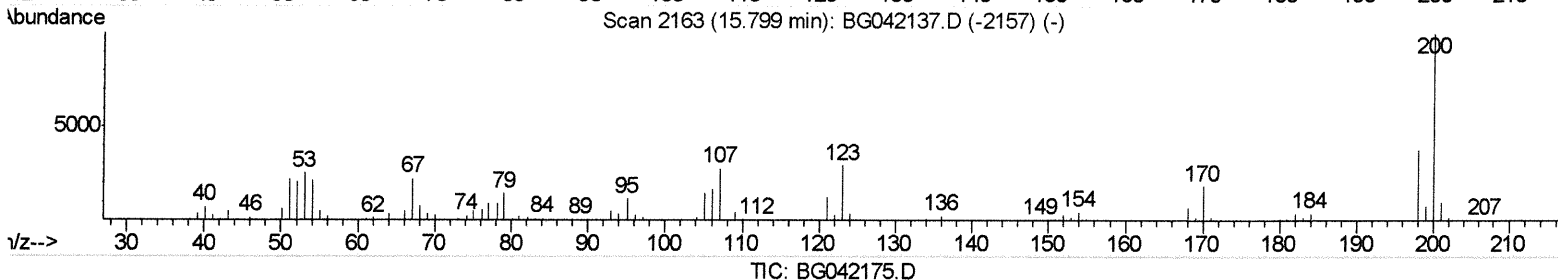
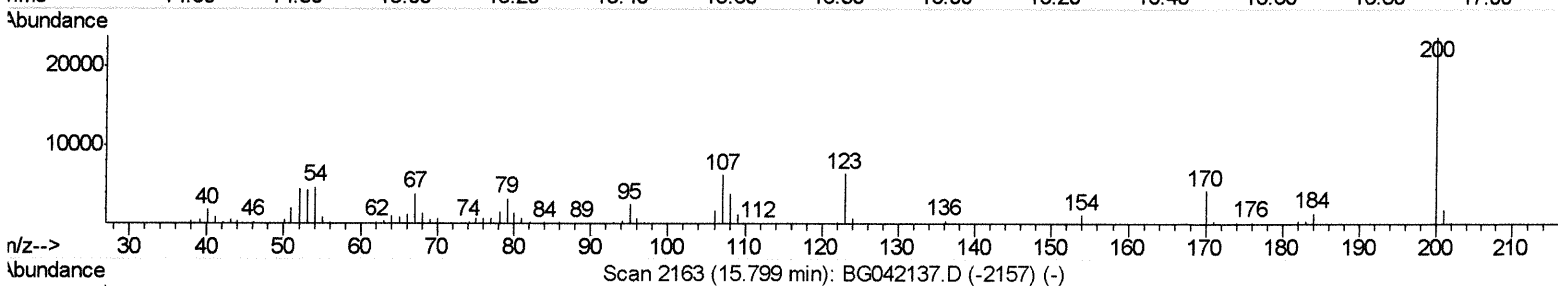
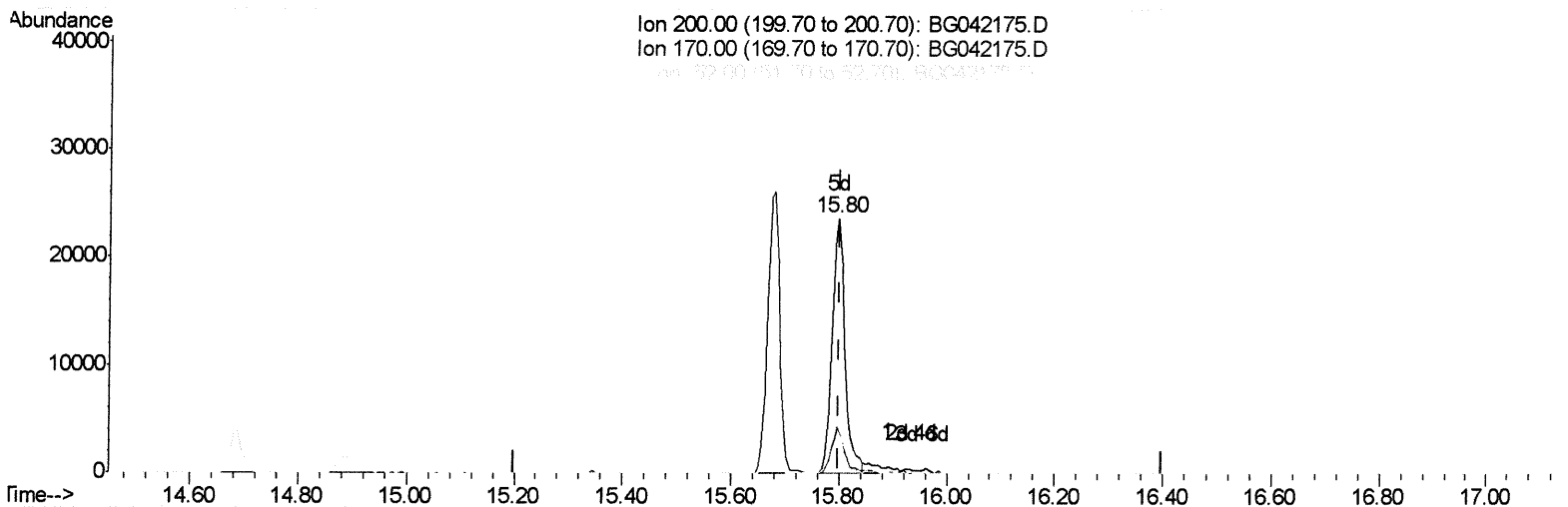
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.796min (-0.003) 12.07ng/ul m *JU 08/14/19*

response 38933

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	18.12
52.00	31.40	19.01#
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	84725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	346880	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	240918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	502771m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	506538	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	532861	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	5671	2.93	ng/uL	0.00
5) Phenol-d5	7.18	99	127407	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	62963	16.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	115236	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	106465	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55613	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	68773	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	129614	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	151640	22.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	381730	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	455107	21.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	40793	13.00	ng/ul	0.00
57) Fluorene-d10	15.68	176	346456	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	38933m	12.07	ng/ul	0.00
70) Anthracene-d10	17.54	188	534195	22.15	ng/ul	0.00
78) Pyrene-d10	19.82	212	609911	21.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	625215	22.46	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.13	163	140226	7.558	ng/ul	98

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