

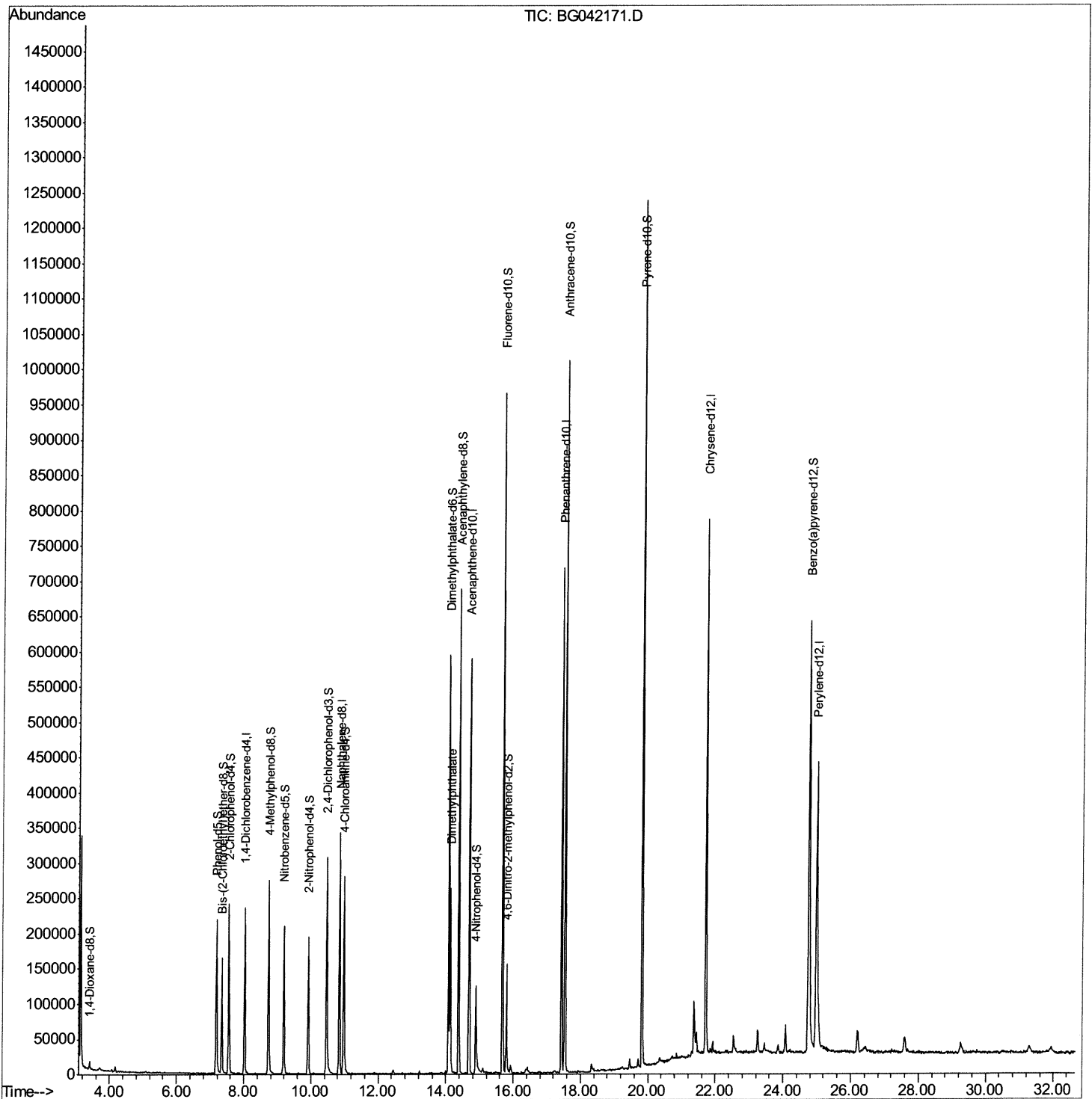
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042171.D
Acq On : 13 Aug 2019 8:48
Operator : HP/JU
Sample : K4117-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLD8

Manual Integrations
APPROVED

mohammad
8/14/2019 2:50:50 AM

Quant Time: Aug 13 13:39:04 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



Quantitation Report (Qedit)

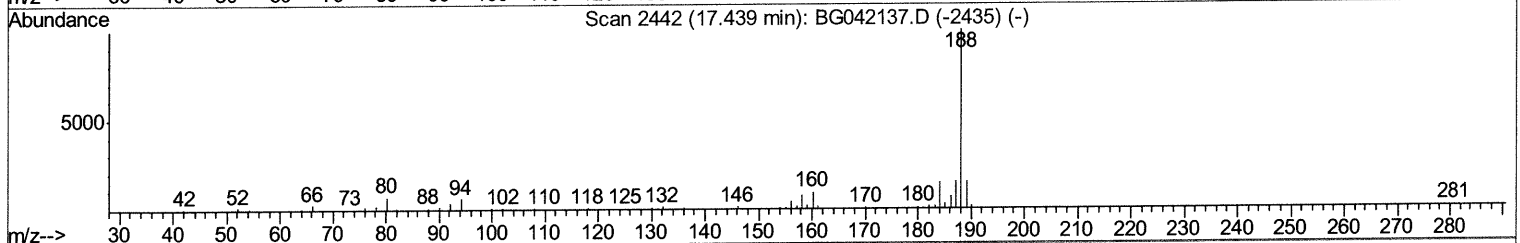
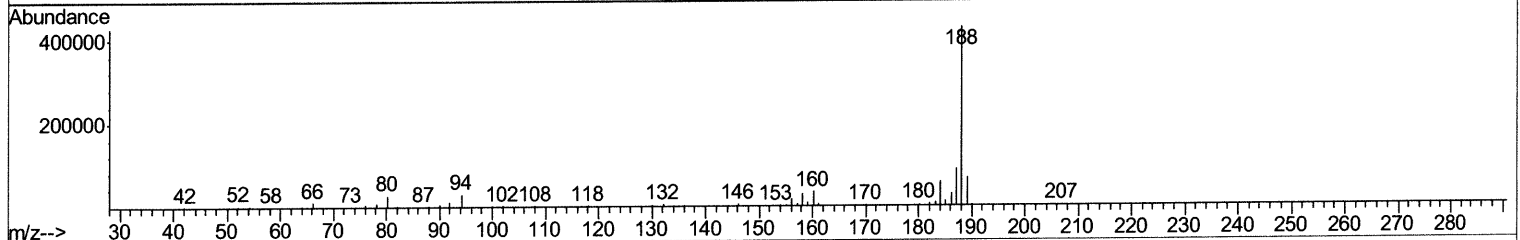
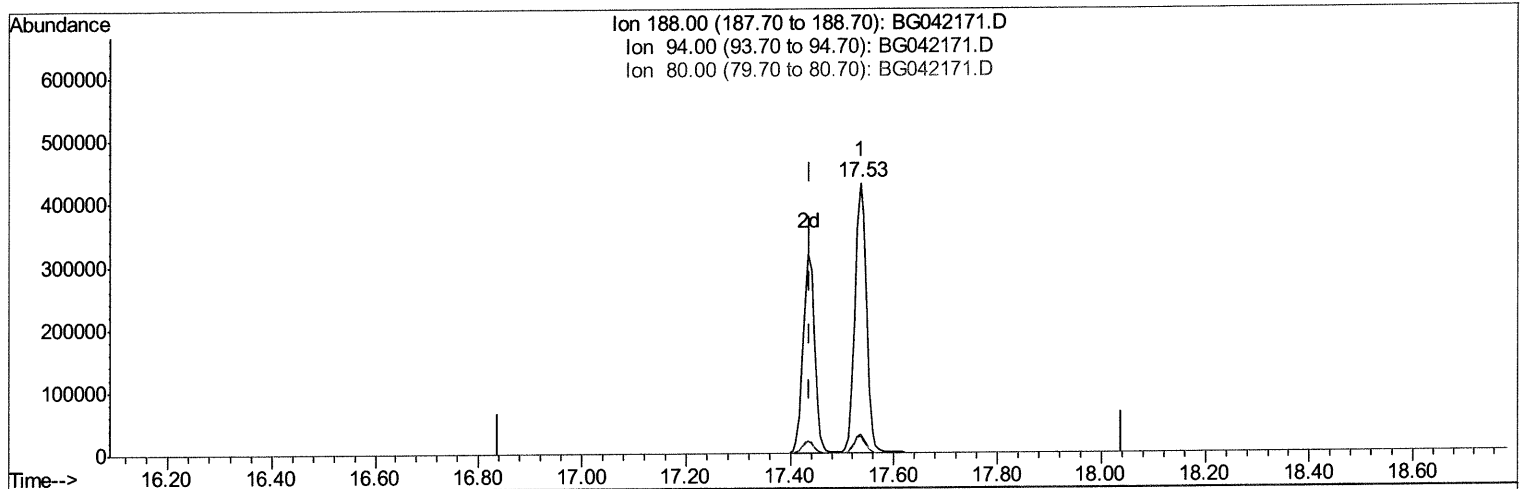
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TIC: BG042171.D

(61) Phenanthrene-d10 (I)

17.534min (+0.096) 20.00ng/ul

response 662836

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.92
80.00	7.40	6.40
0.00	0.00	0.00

Quantitation Report (Qedit)

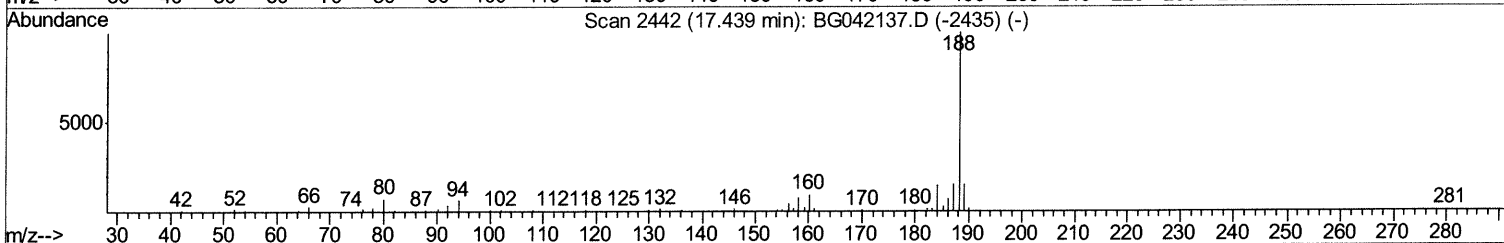
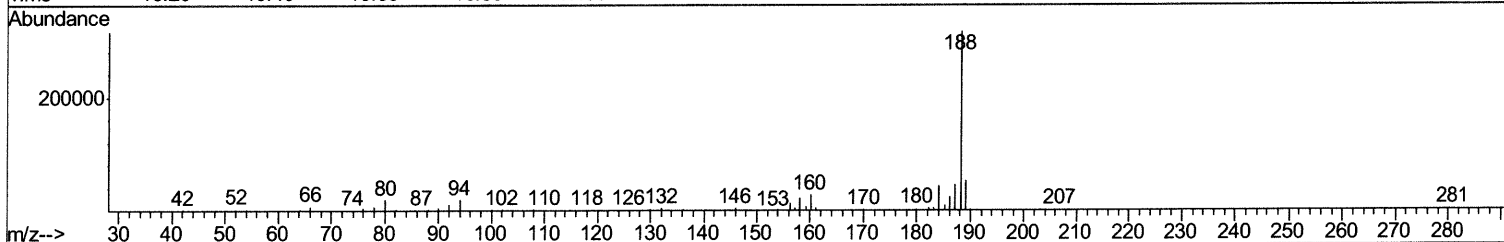
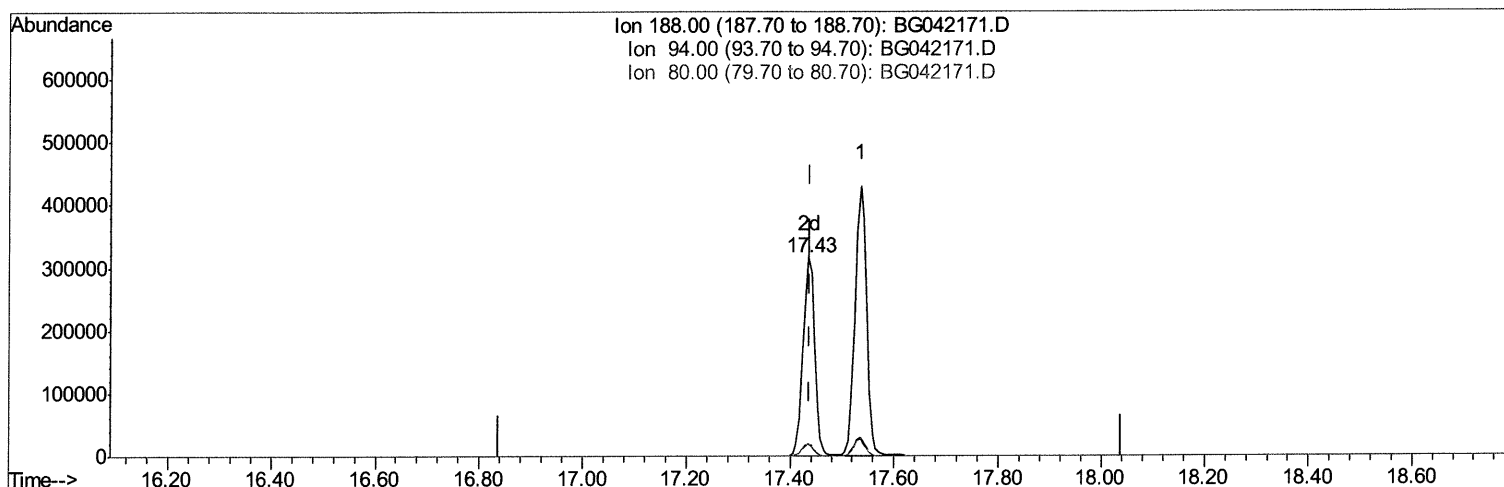
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(61) Phenanthrene-d10 (I)

17.435min (-0.004) 20.00ng/ul m *JU* 8/13/19

response 490906

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.91
80.00	7.40	5.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

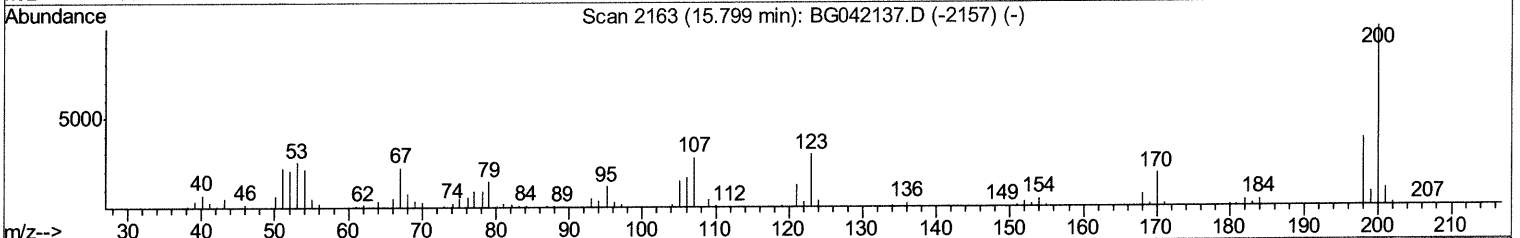
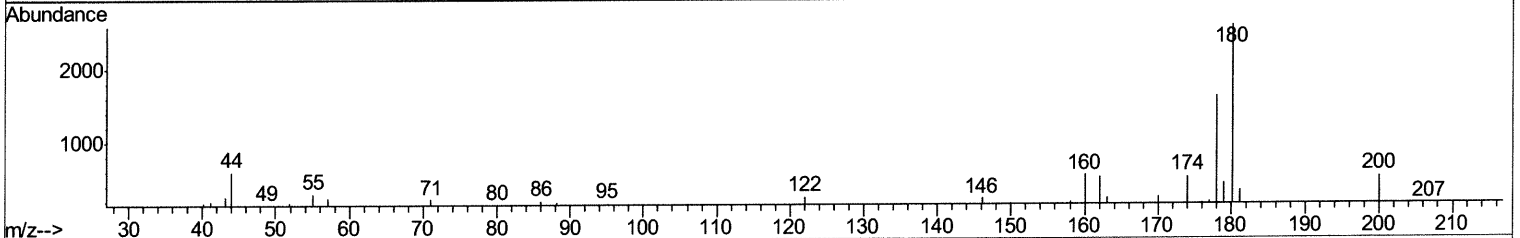
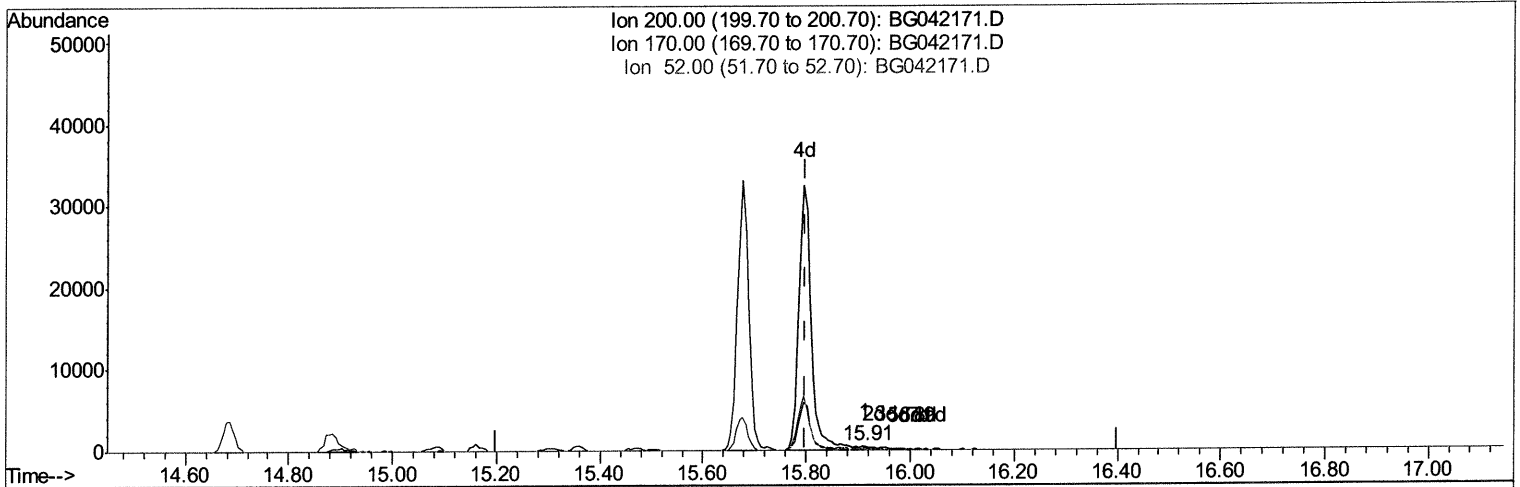
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mohammad
 8/14/2019 2:50:50 AM

Quant Time: Aug 13 13:38:26 2019
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.913min (+0.114) 0.14ng/ul

response 452

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	48.67#
52.00	31.40	37.07
0.00	0.00	0.00

Quantitation Report (Qedit)

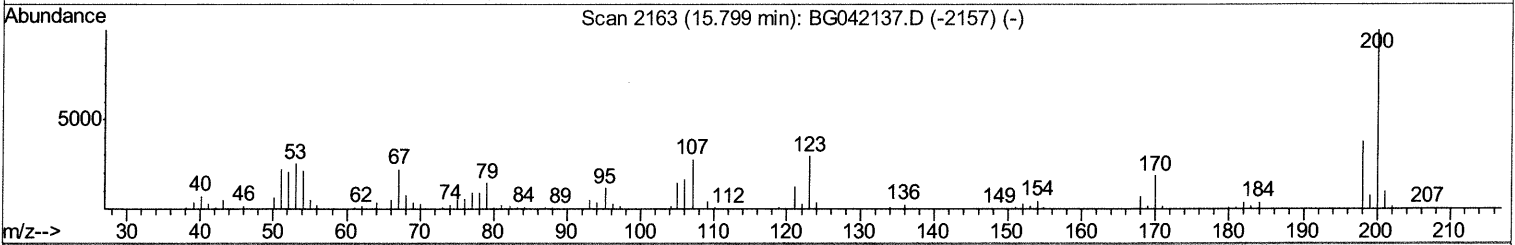
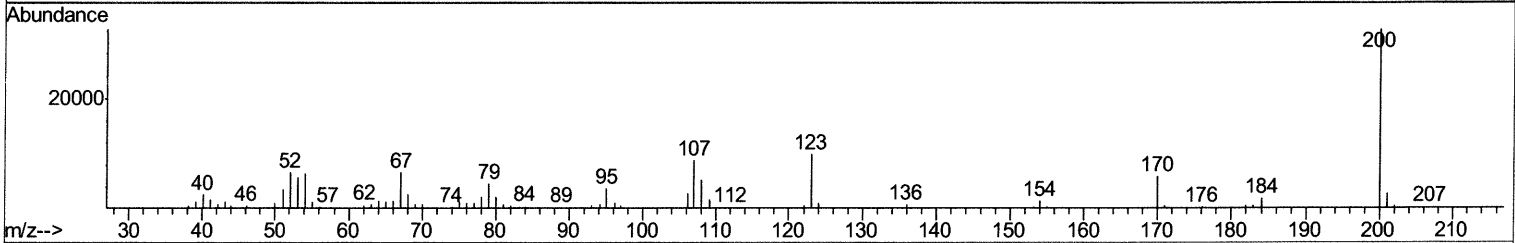
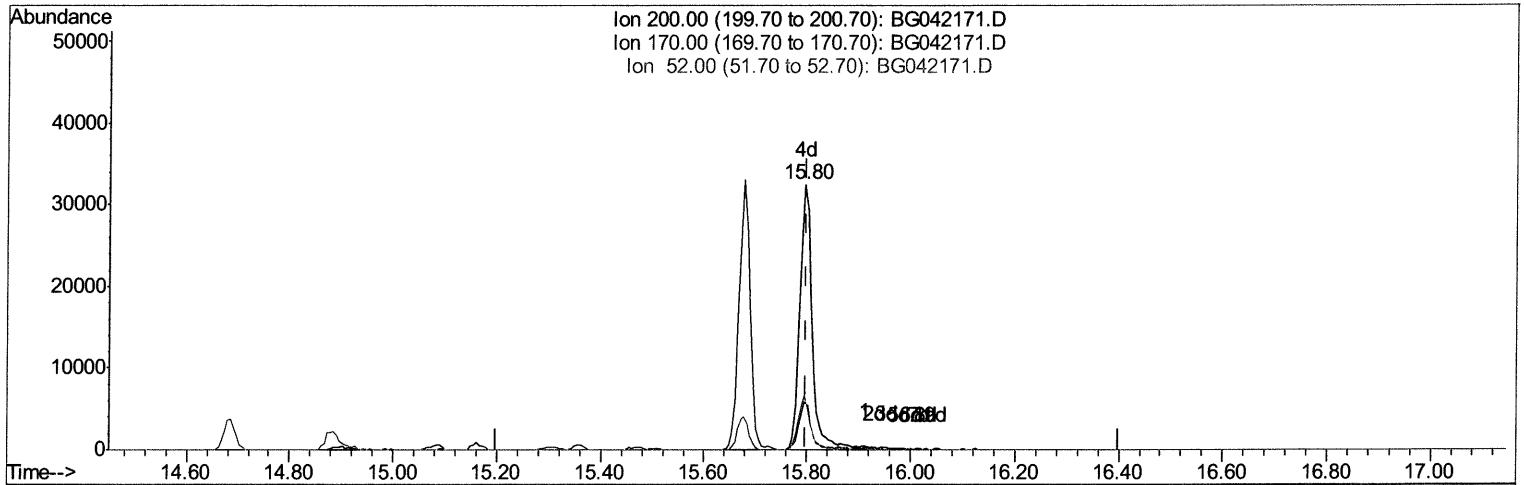
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TIC: BG042171.D

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

15.795min (-0.004) 16.97ng/ul m *JU*
08/13/19

response 53437

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	17.94
52.00	31.40	20.12#
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	79485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	330624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	228771	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	490906m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	493106	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	516691	20.00	ng/ul	0.00

To 08/13/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6667	3.67	ng/uL	0.00
5) Phenol-d5	7.18	99	155976	25.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	77497	22.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	142019	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	131603	25.13	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	69377	27.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	86352	29.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	162098	27.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	194491	30.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	482818	27.21	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	564824	27.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	55363	18.58	ng/ul	0.00
57) Fluorene-d10	15.68	176	430716	27.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	53437m	16.97	ng/ul	0.00
70) Anthracene-d10	17.53	188	662836	28.14	ng/ul	0.00
78) Pyrene-d10	19.82	212	748623	27.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	799432	29.62	ng/ul	0.00

To 08/13/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.13	163	201074	11.414	ng/ul	97

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