

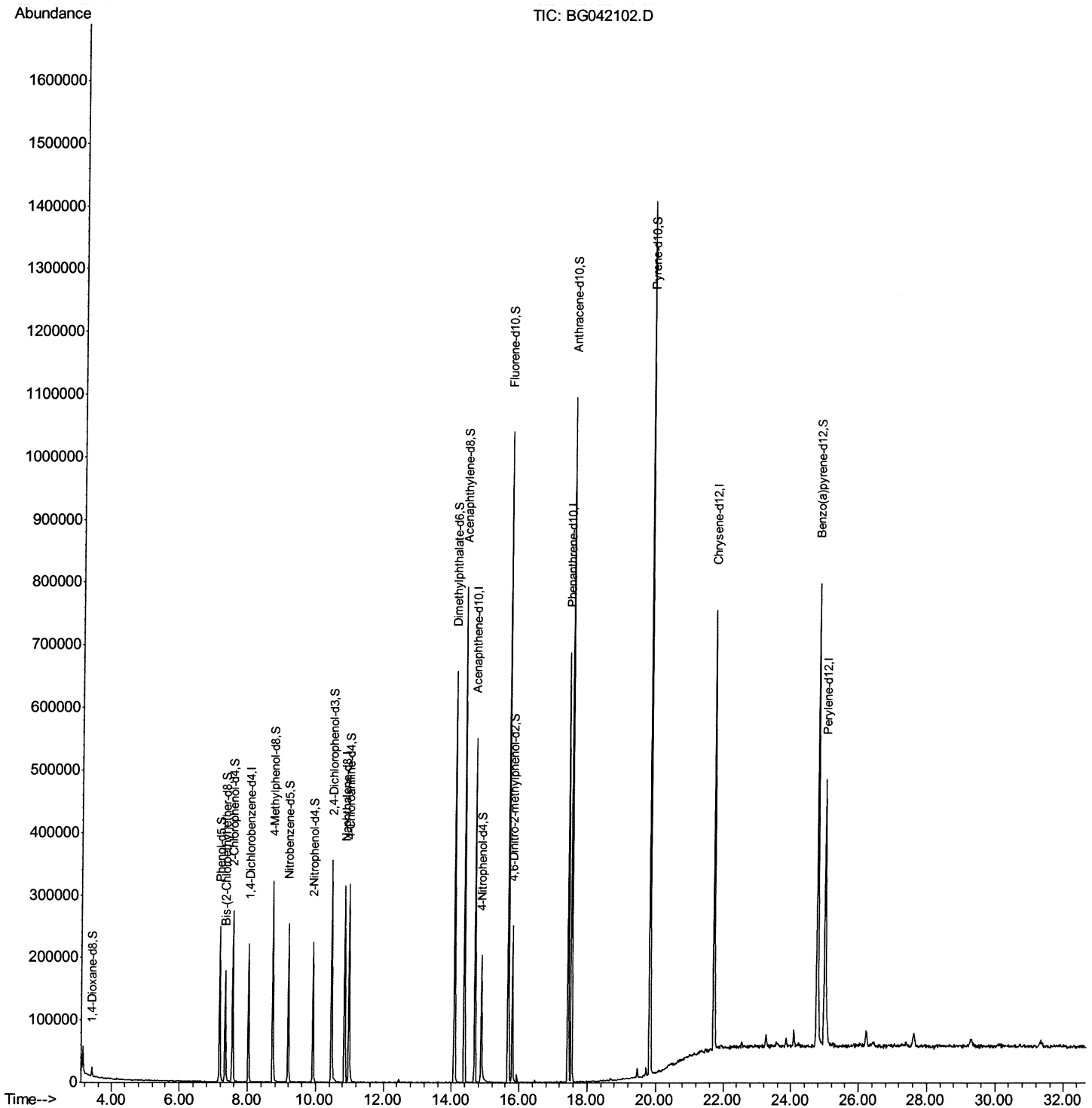
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042102.D
Acq On : 9 Aug 2019 14:39
Operator : HP/JU
Sample : PB121993BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK93

Manual Integrations
APPROVED

Sohil
8/13/2019 8:18:44 AM

Quant Time: Aug 10 03:43:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

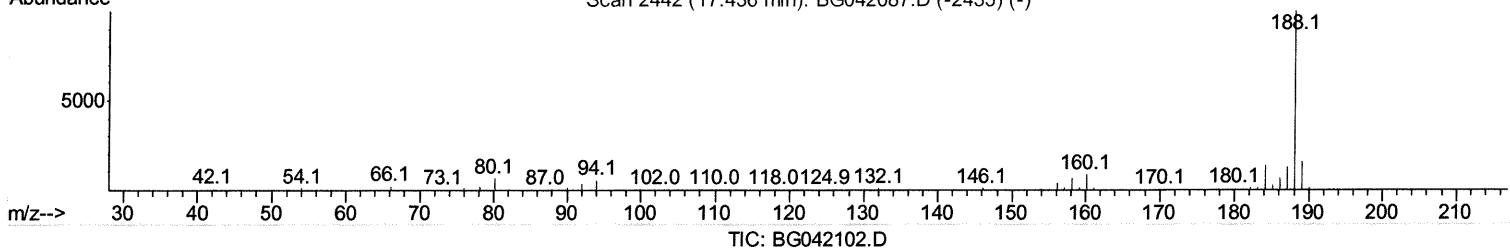
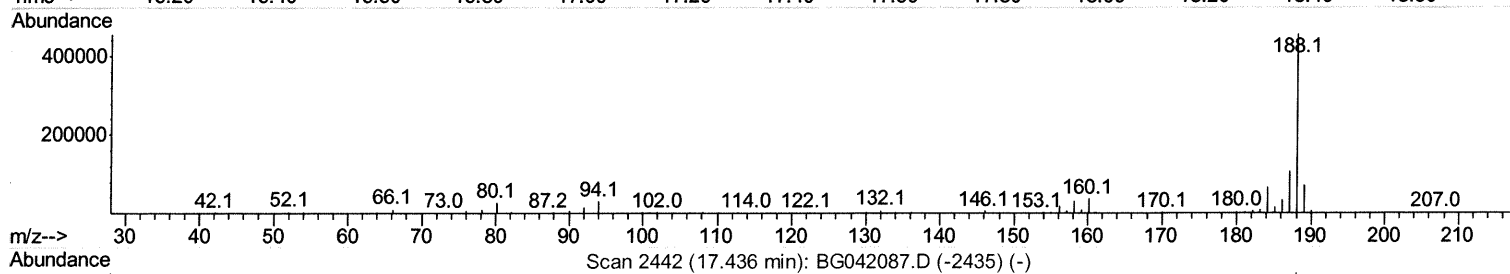
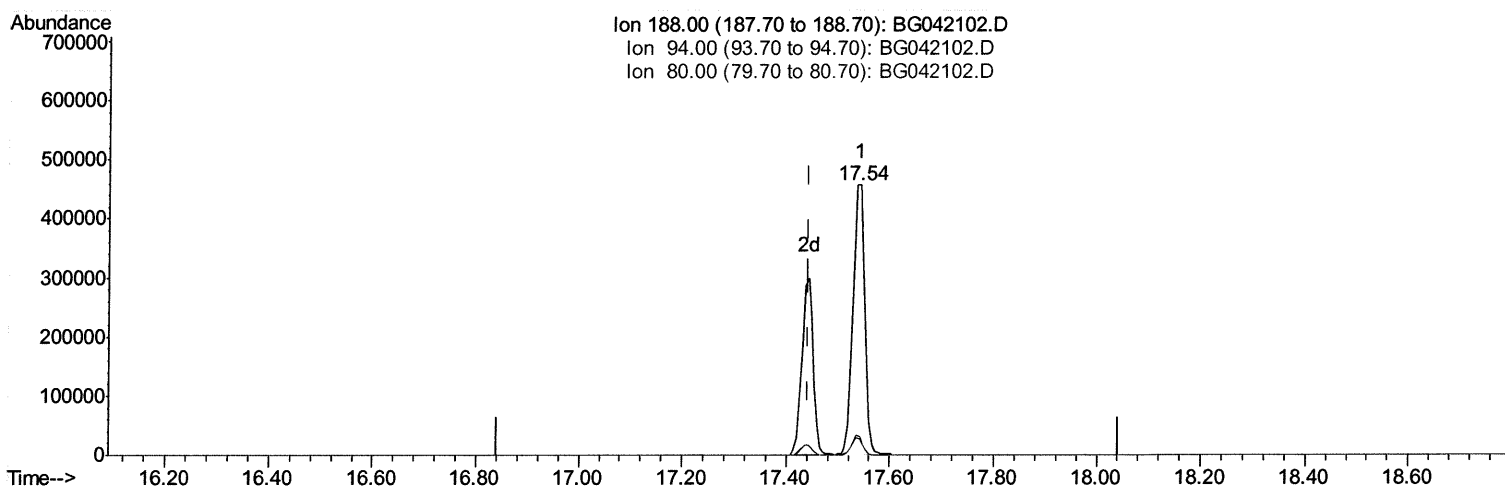
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(61) Phenanthrene-d10 (I)

17.542min (+0.100) 20.00ng/ul

response 718547

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.79
80.00	7.40	5.96
0.00	0.00	0.00

Quantitation Report (Qedit)

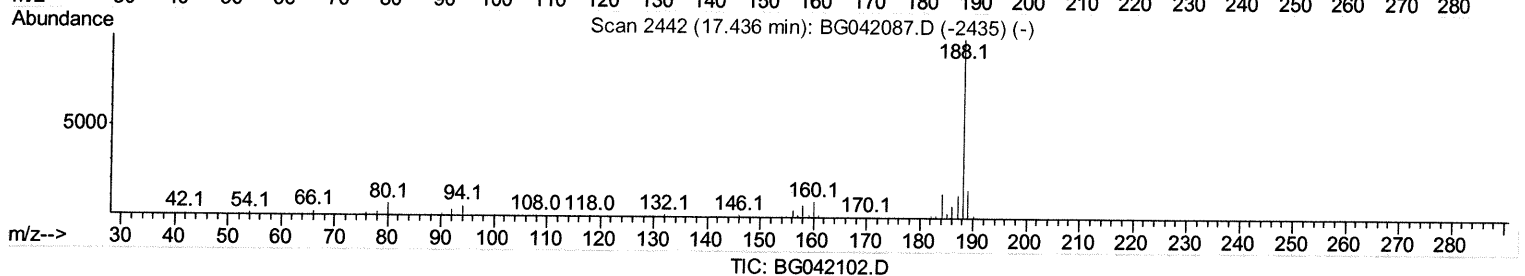
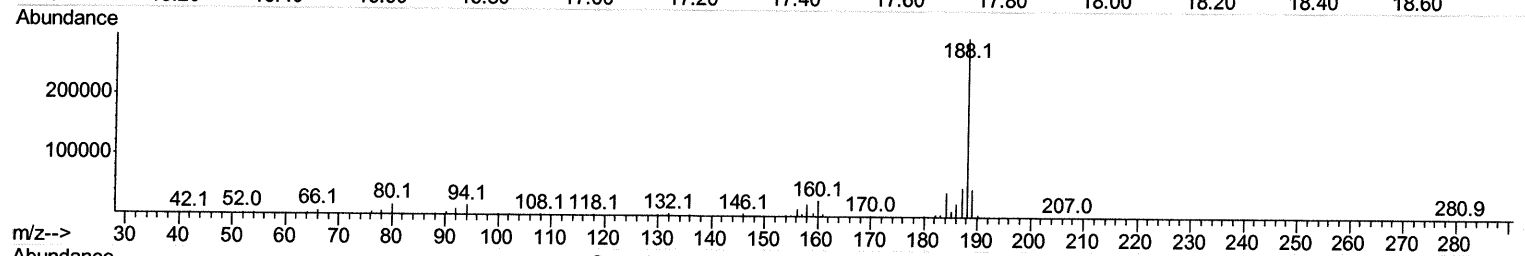
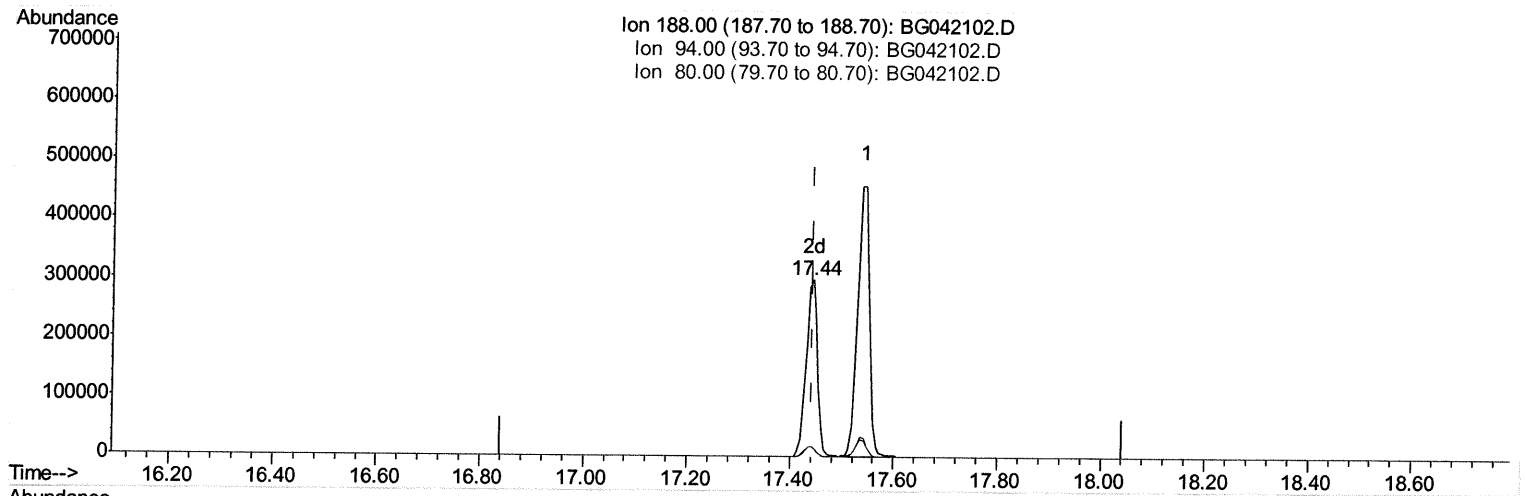
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(61) Phenanthrene-d10 (I)

17.442min (+0.000) 20.00ng/ul m *JU 08/12/19*

response 461739

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.29#
80.00	7.40	5.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

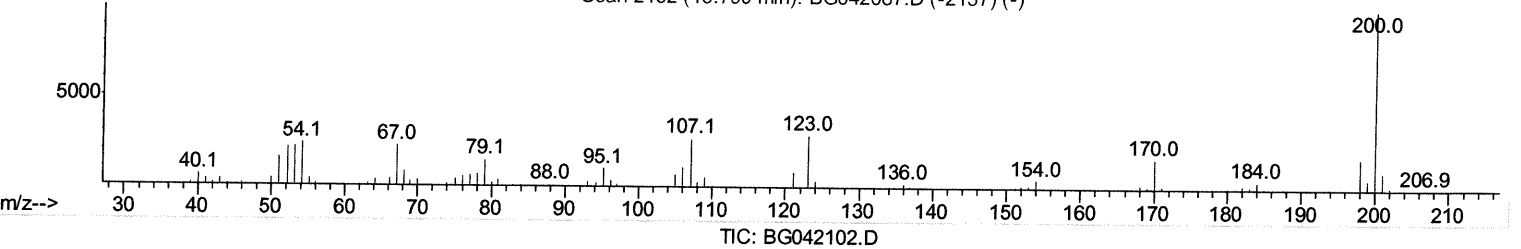
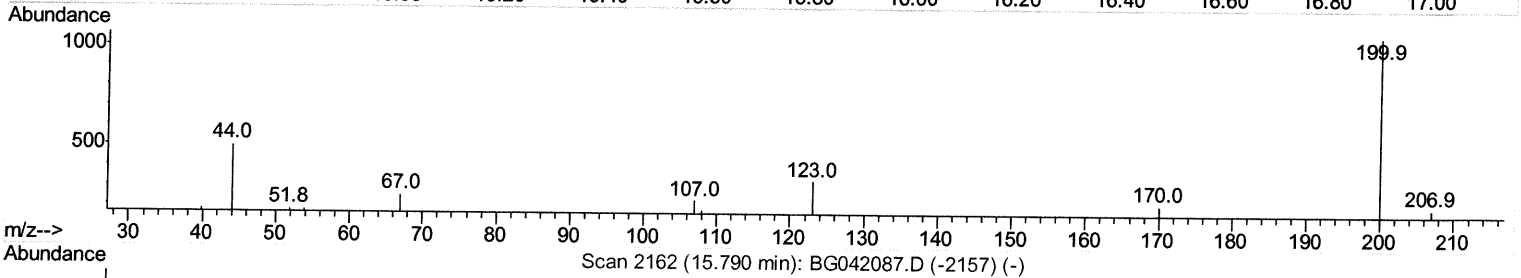
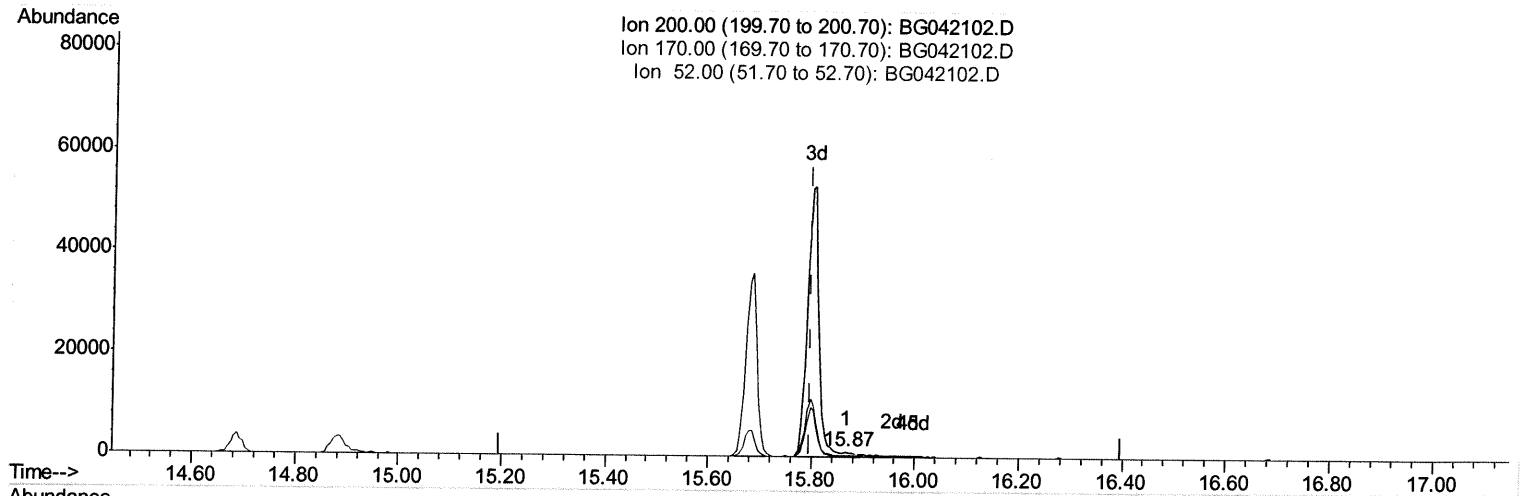
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:18:44 AM

Quant Time: Aug 10 03:42:53 2019
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.867min (+0.071) 0.19ng/ul

response 560

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	20.38#
52.00	31.40	16.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

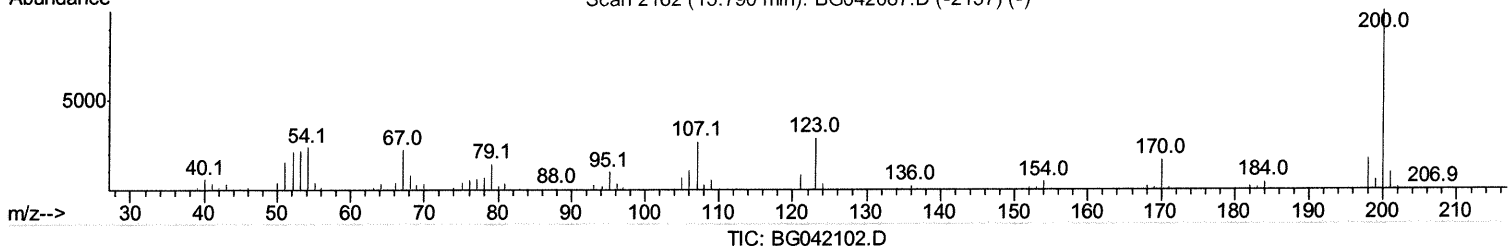
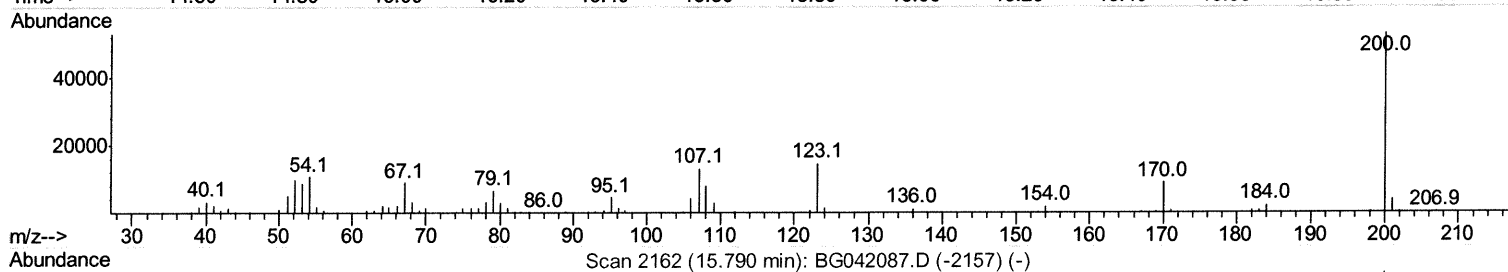
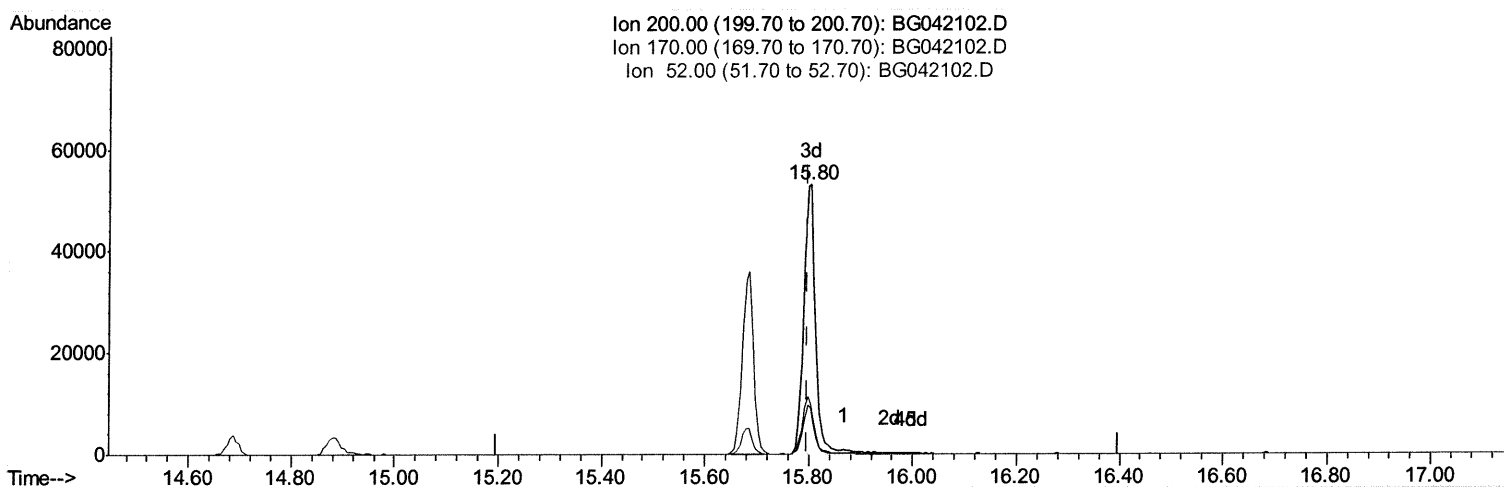
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Instrument :
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Manual Integrations
 APPROVED

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

15.803min (+0.006) 29.15ng/ul m ^{JU} 08/12/19

response 86352

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	17.18
52.00	31.40	18.63#
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	75122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	308865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	215898	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	461739m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	457457	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	522599	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	8493	4.95	ng/uL	0.00
5) Phenol-d5	7.18	99	169967	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	86608	26.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	154780	30.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	143555	29.00	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	77213	33.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	95949	35.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	176337	32.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	215712	35.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	534150	31.90	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	616222	32.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	79733	28.36	ng/ul	0.00
57) Fluorene-d10	15.68	176	469398	31.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	86352m	29.15	ng/ul	0.00
70) Anthracene-d10	17.54	188	718547	32.44	ng/ul	0.00
78) Pyrene-d10	19.83	212	804649	31.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	905780	33.18	ng/ul	0.01

Target Compounds Ovalue

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