

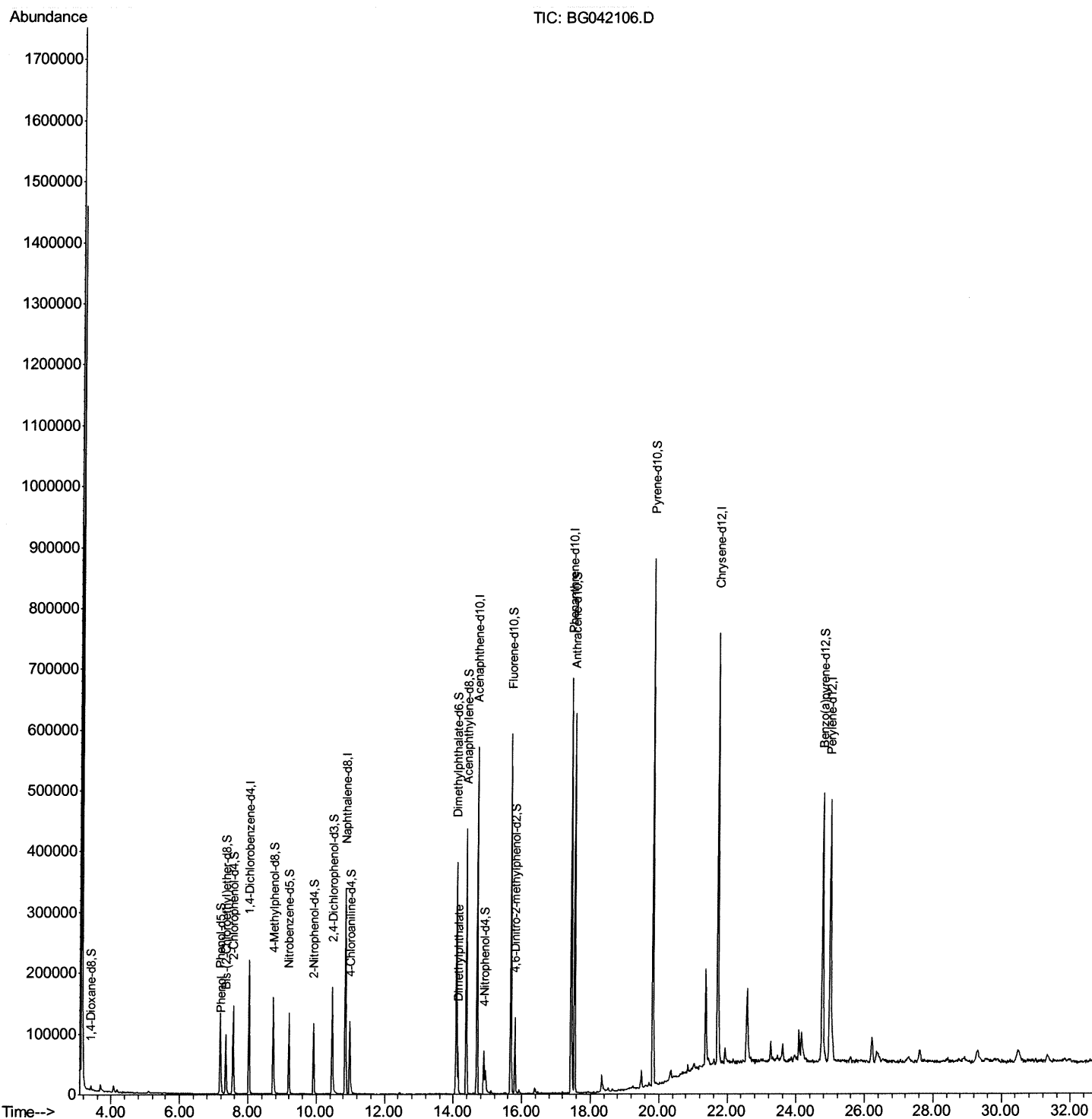
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042106.D
Acq On : 9 Aug 2019 17:35
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:17:06 AM

Quant Time: Aug 10 03:56:34 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)

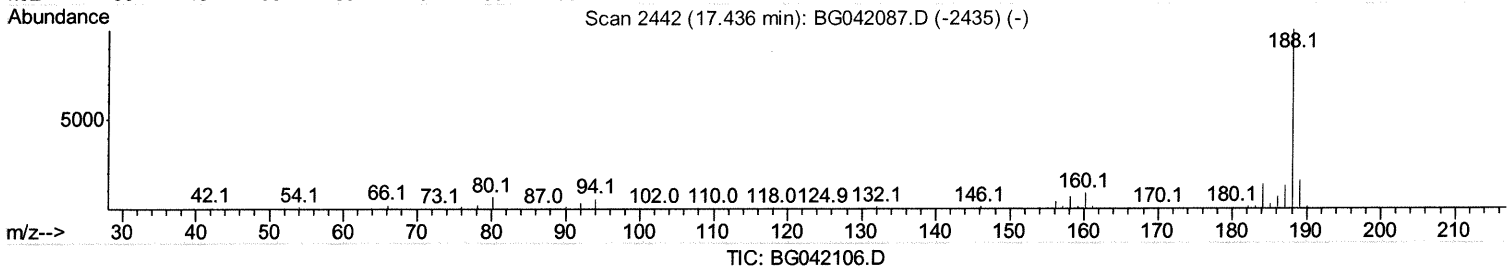
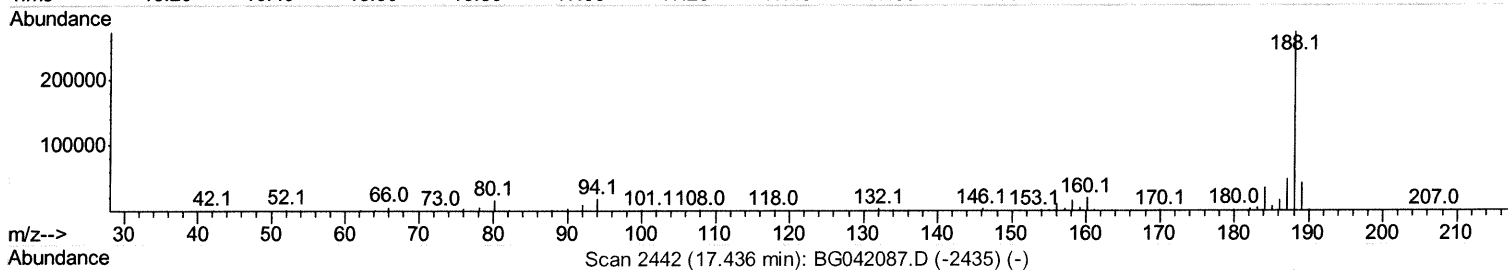
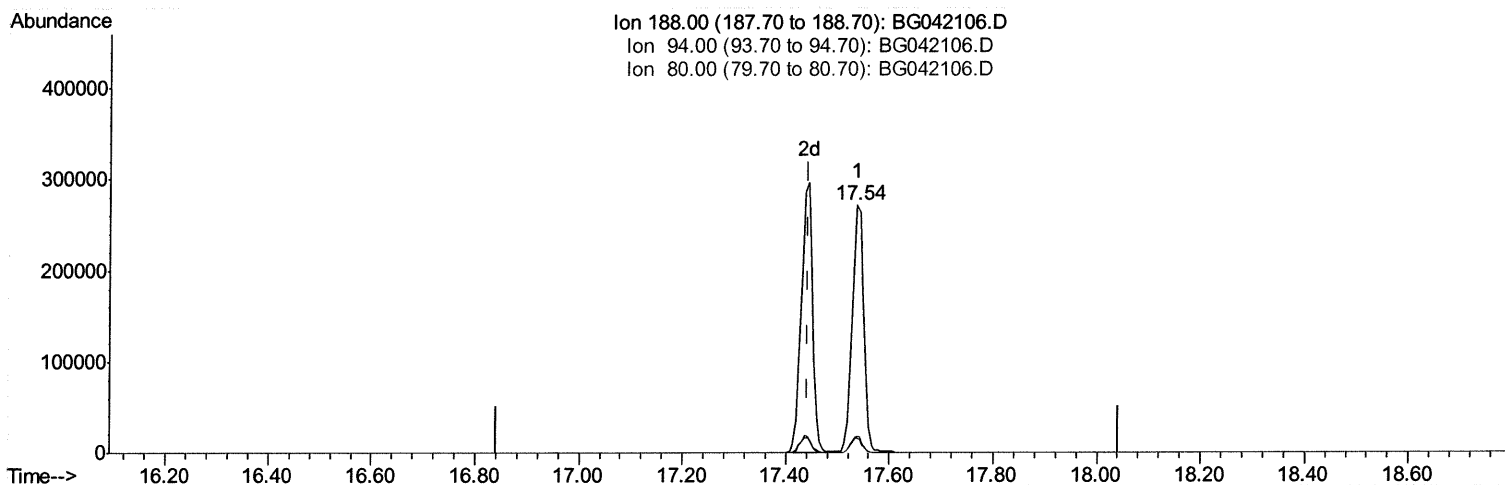
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(61) Phenanthrene-d10 (I)

17.536min (+0.094) 20.00ng/ul

response 418398

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.70
80.00	7.40	5.96
0.00	0.00	0.00

Quantitation Report (Qedit)

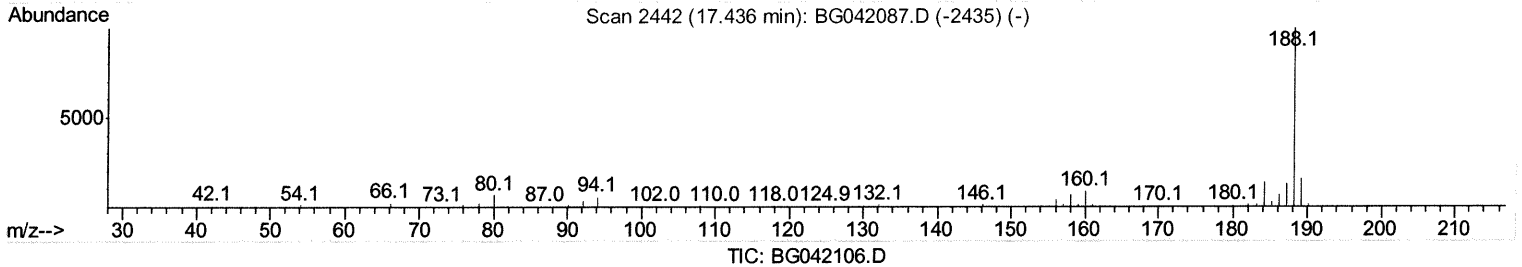
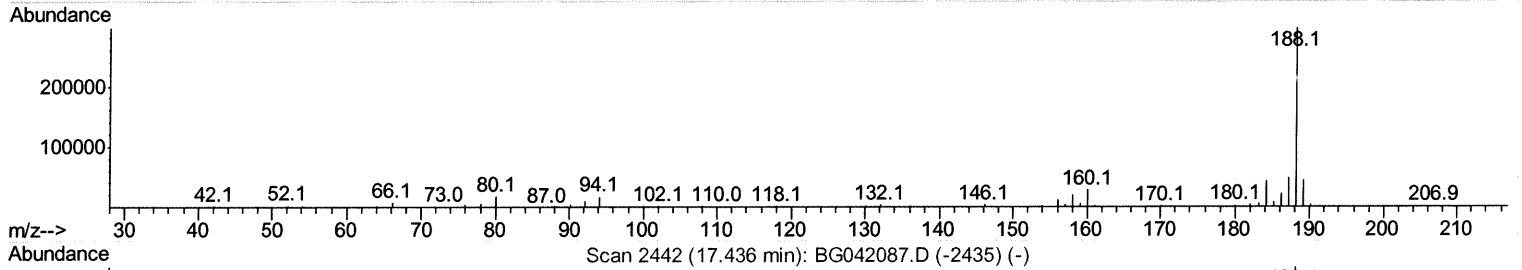
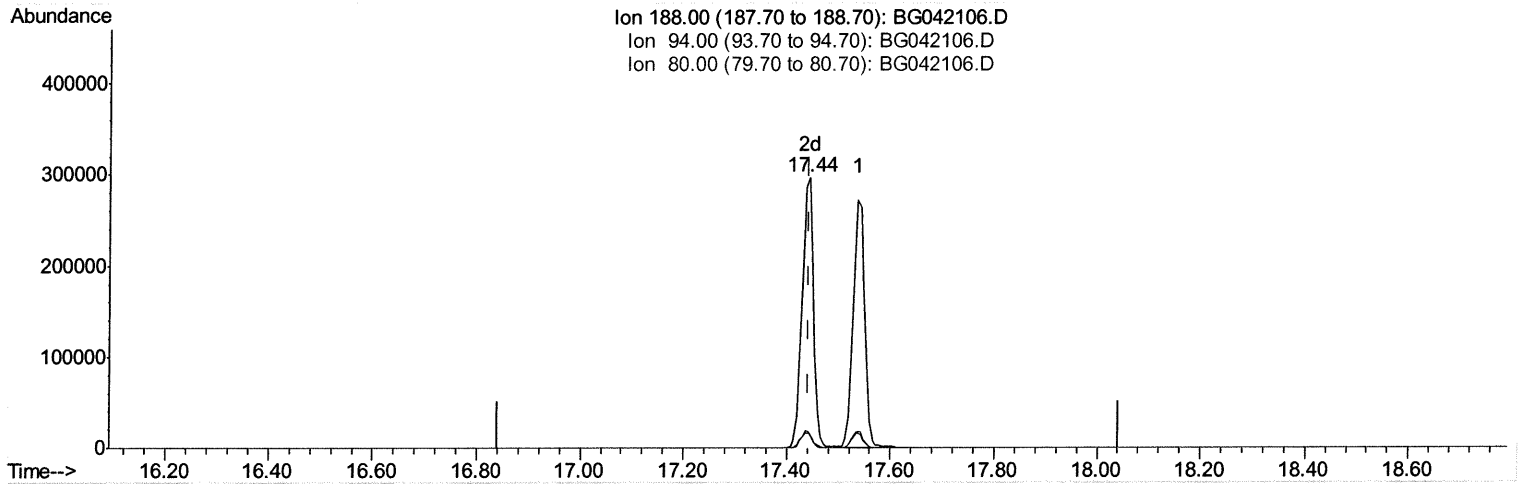
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Manual Integrations
 APPROVED

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(61) Phenanthrene-d10 (I)

17.442min (0.000) 20.00ng/ul m

JU
 08/12/19

response 459816

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.55#
80.00	7.40	5.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

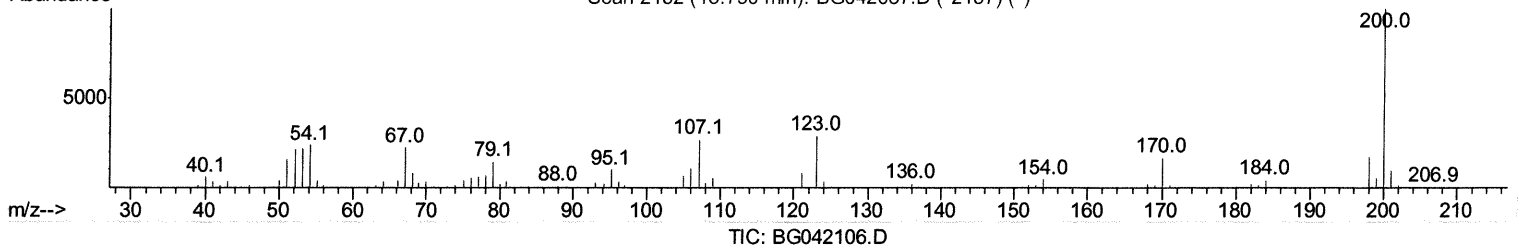
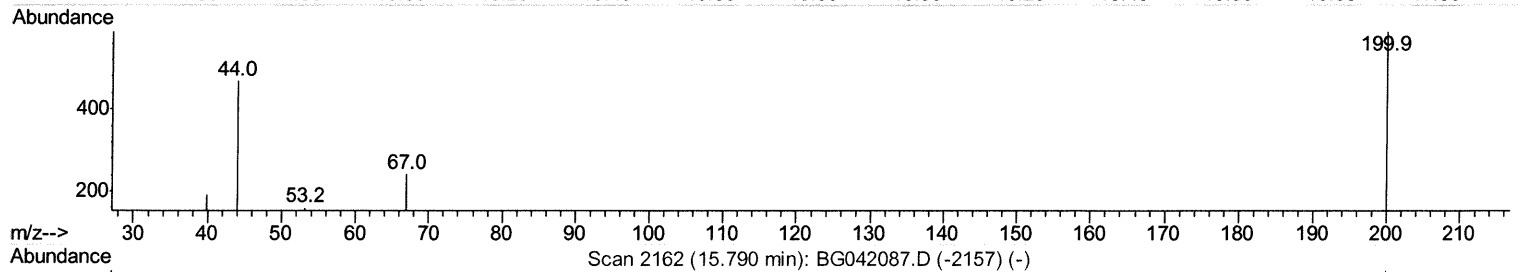
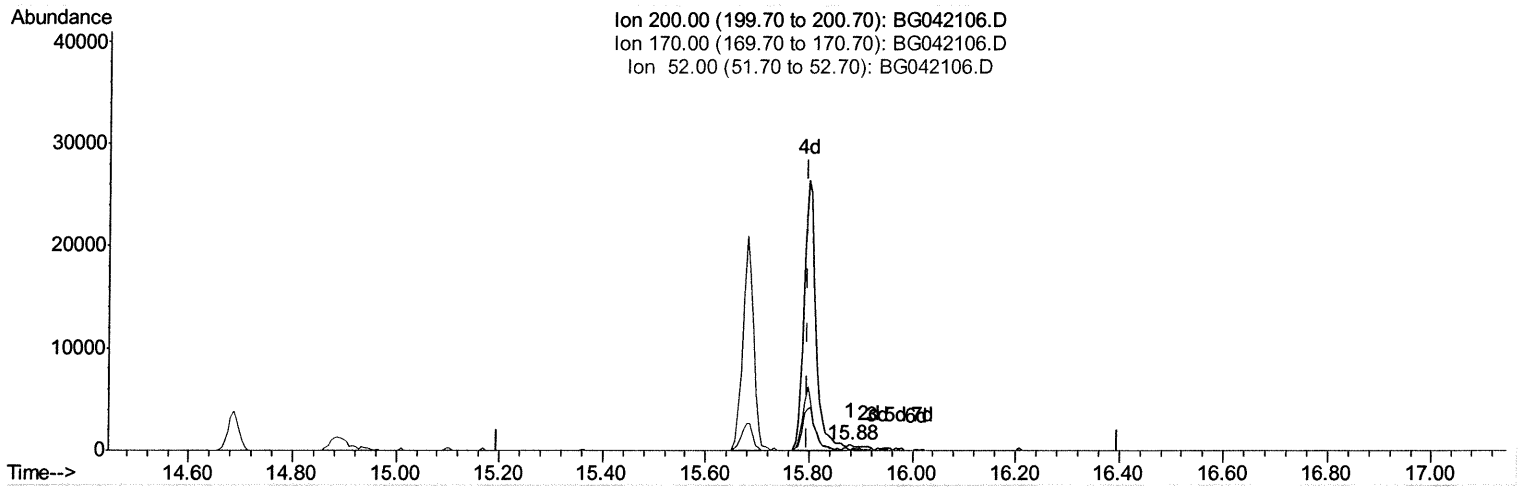
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 Sample : K4041-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

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

15.879min (+0.082) 0.11ng/ul

response 330

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	0.00#
52.00	31.40	25.81
0.00	0.00	0.00

Quantitation Report (Qedit)

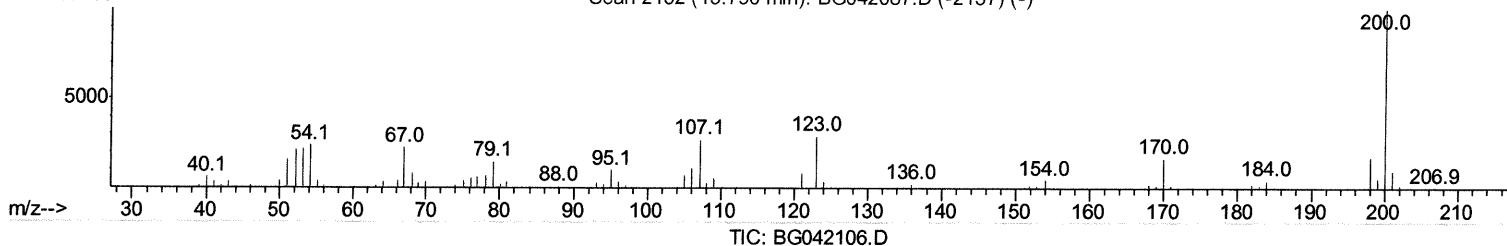
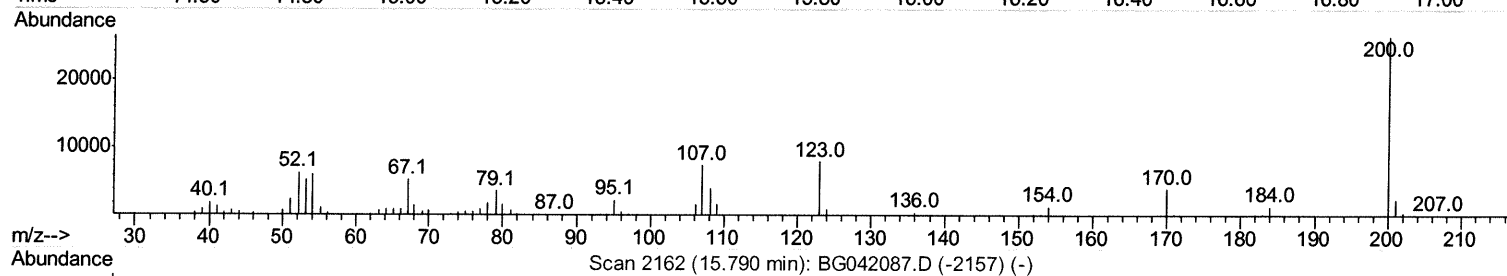
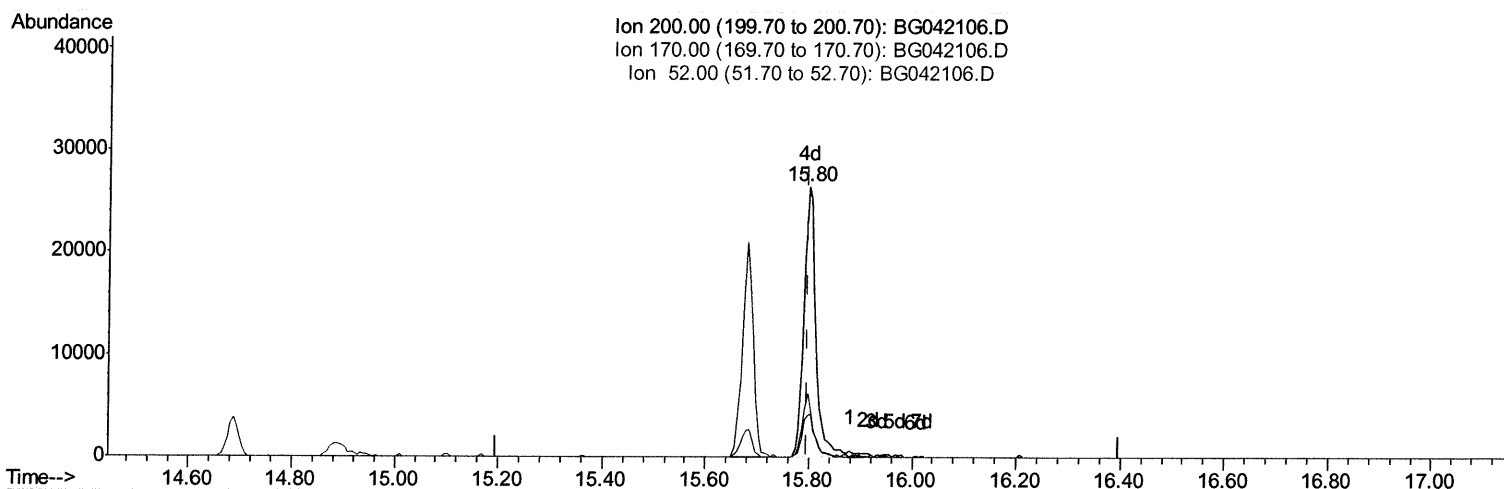
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 Sample : K4041-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BENW5

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



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

15.797min (-0.000) 14.86ng/ul m *JU 08/12/19*

response 43851

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	15.40
52.00	31.40	23.73#
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	75139	20.00	nq/ul	0.00
18) Naphthalene-d8	10.85	136	310858	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.69	164	219599	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.44	188	459816m	20.00	nq/ul	0.00
77) Chrysene-d12	21.72	240	450535	20.00	nq/ul	0.00
85) Perylene-d12	24.99	264	522145	20.00	ng/ul	0.00

Ju 08/12/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4083	2.38	nq/uL	0.00
5) Phenol-d5	7.18	99	90240	15.30	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.34	67	47479	14.40	nq/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	85037	16.87	nq/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74765	15.10	nq/ul	0.00
19) Nitrobenzene-d5	9.19	128	41655	17.80	nq/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	50321	18.52	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	92847	16.93	nq/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	90364	14.85	nq/ul	0.00
43) Dimethylphthalate-d6	14.09	166	298863	17.55	nq/ul	0.00
46) Acenaphthylene-d8	14.38	160	344043	17.68	nq/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	34270	11.98	nq/ul	0.01
57) Fluorene-d10	15.68	176	265829	17.54	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	43851m	14.86	nq/ul	0.00
70) Anthracene-d10	17.54	188	418398	18.97	nq/ul	0.00
78) Pyrene-d10	19.83	212	481062	19.13	nq/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	531091	19.47	ng/ul	0.00

Ju 08/12/19

Target Compounds

				Ovalue
6) Phenol	7.21	94	13134	2.158 nq/ul 91
44) Dimethylphthalate	14.13	163	57621	3.407 nq/ul 99

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