

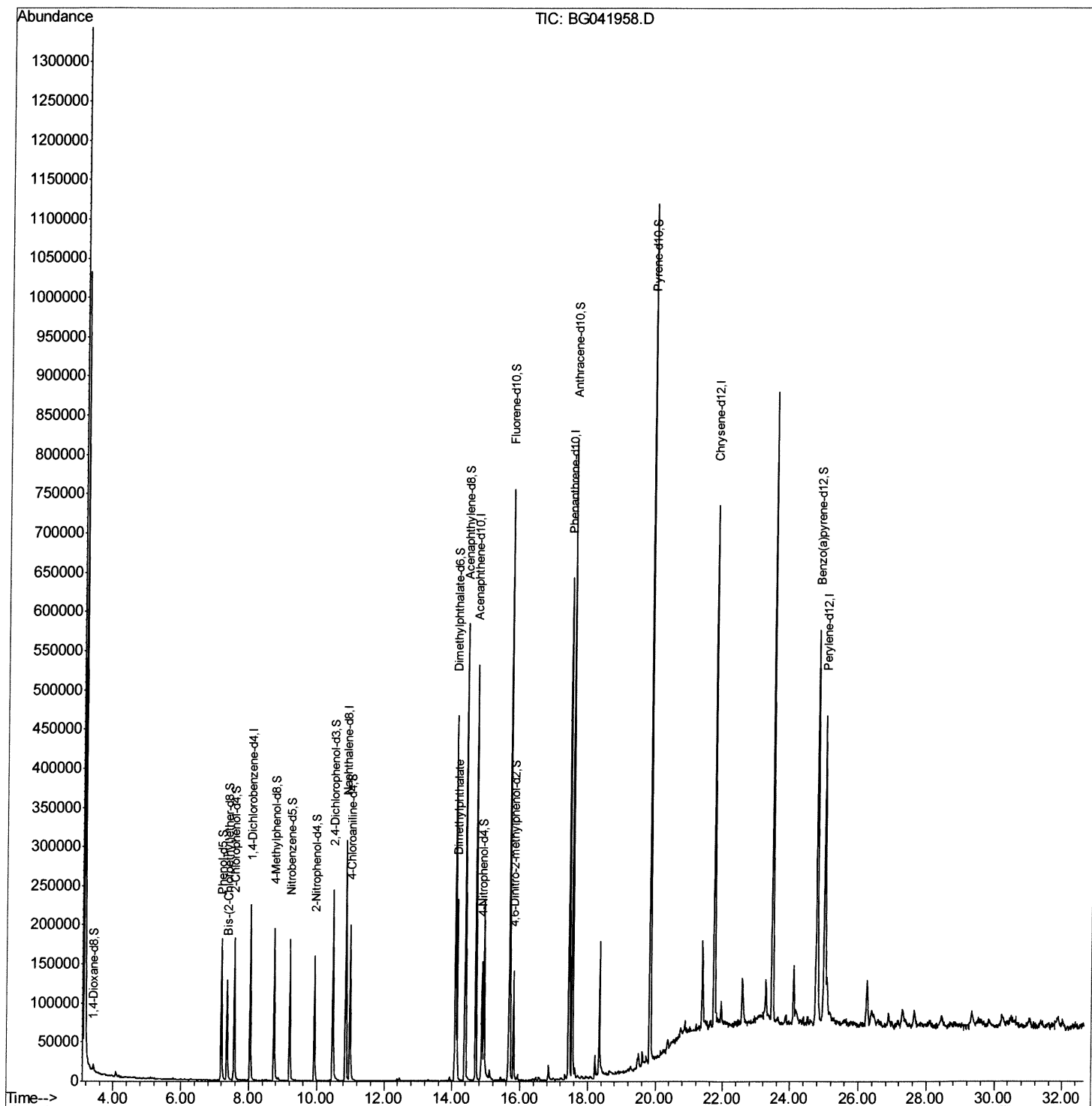
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041958.D
Acq On : 5 Aug 2019 1:16
Operator : HP/JU
Sample : K3962-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP09

Manual Integrations
APPROVED

mohammad
8/5/2019 3:04:16 PM

Quant Time: Aug 05 10:23:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

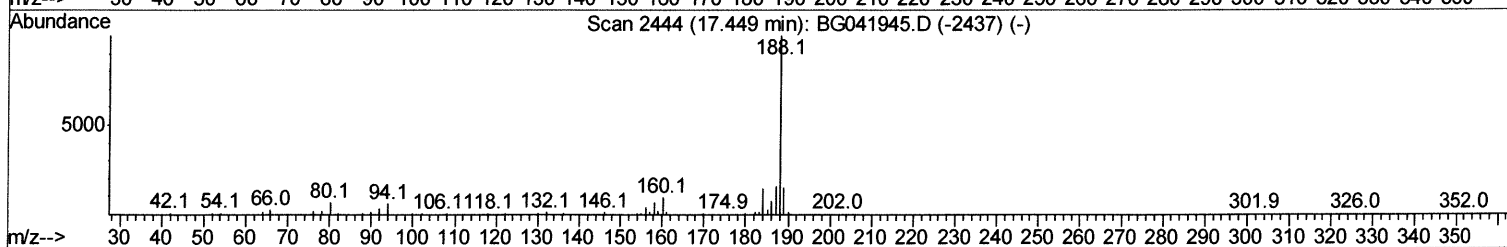
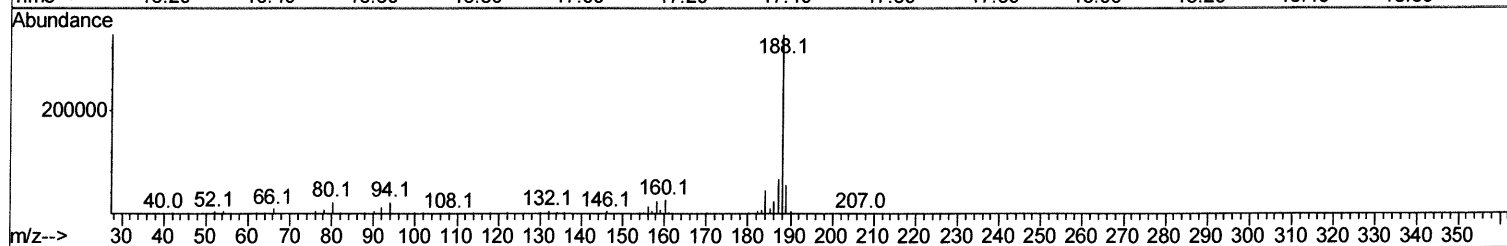
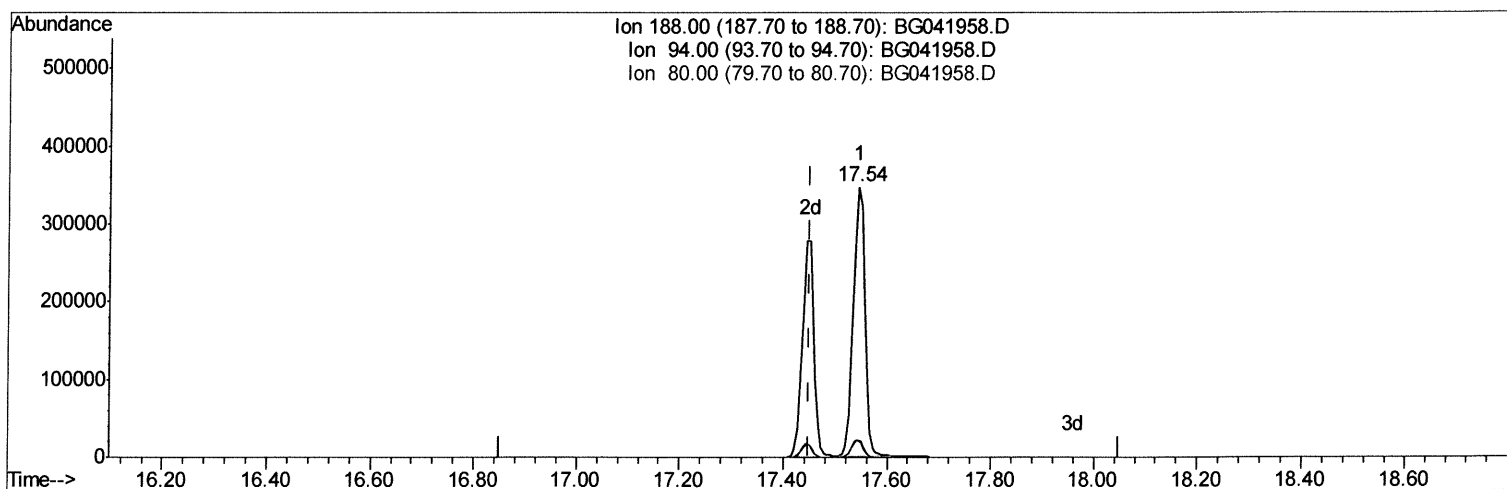
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TIC: BG041958.D

(61) Phenanthrene-d10 (I)

17.543min (+0.093) 20.00ng/ul

response 538012

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.52
80.00	7.40	6.46
0.00	0.00	0.00

Quantitation Report (Qedit)

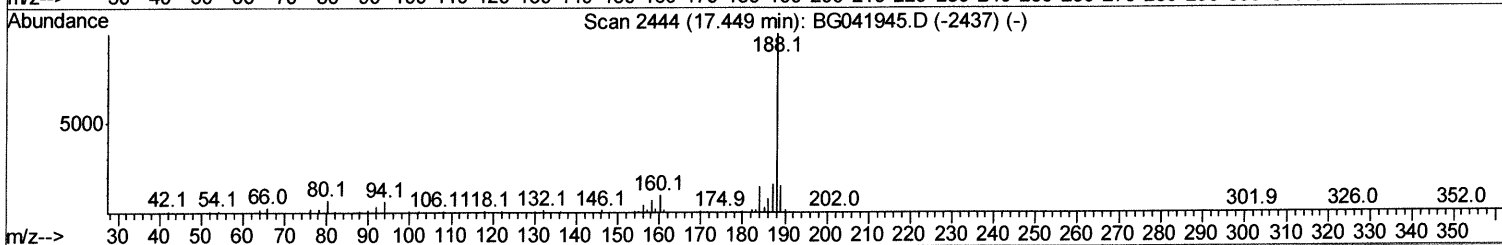
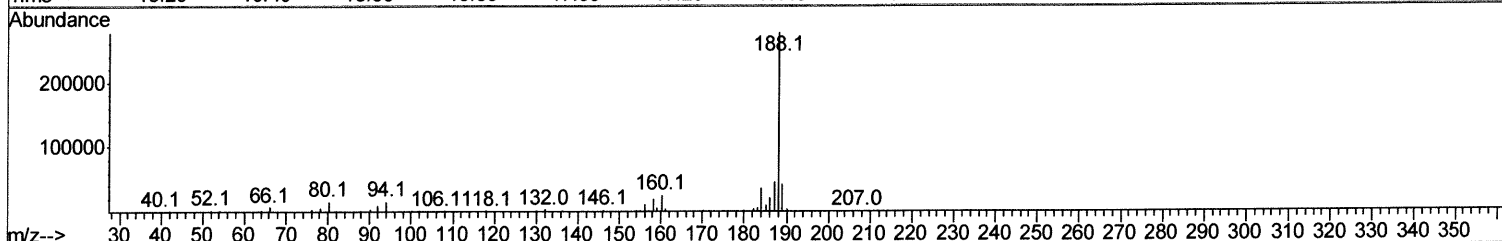
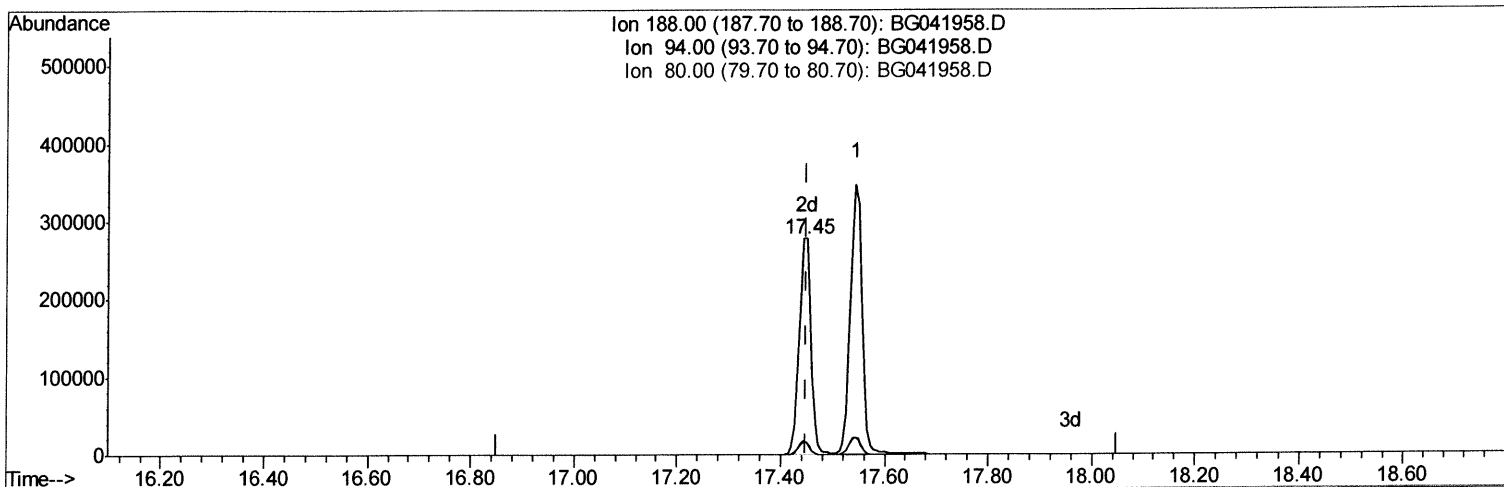
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Manual Integrations
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TIC: BG041958.D

(61) Phenanthrene-d10 (I)

17.449min (-0.001) 20.00ng/ul m O & 10/5/19

response 446345

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.82
80.00	7.40	5.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

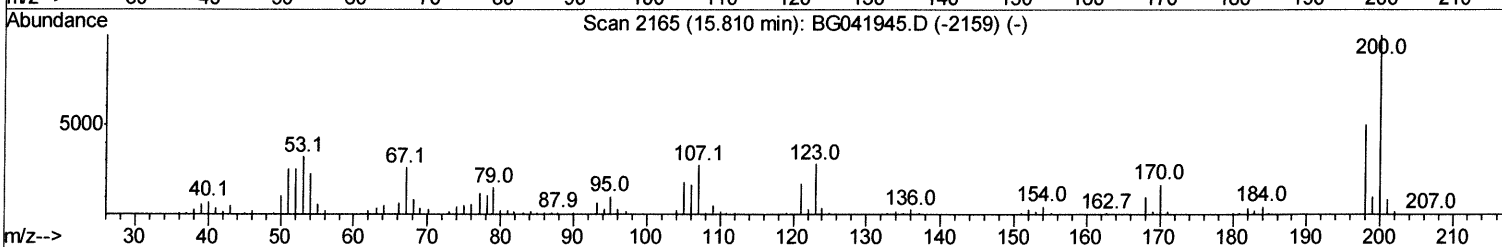
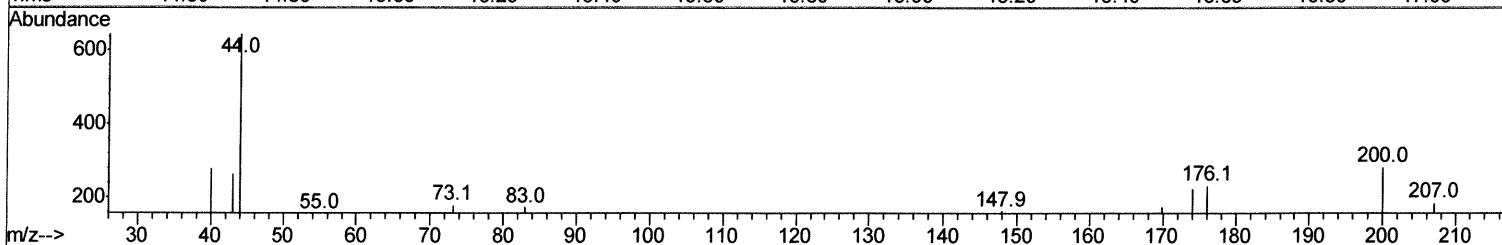
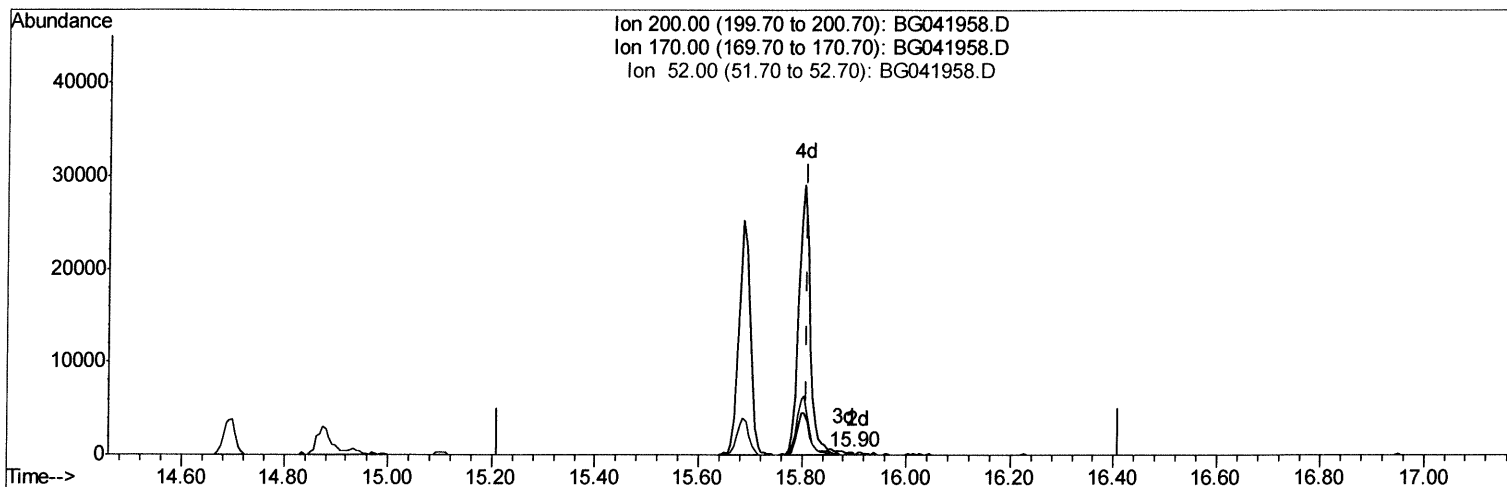
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Data File : BG041958.D
Acq On : 5 Aug 2019 1:16
Operator : HP/JU
Sample : K3962-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP09

Manual Integrations
APPROVED

mohammad
8/5/2019 3:04:16 PM

Quant Time: Aug 05 10:22:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG041958.D

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

15.897min (+0.087) 0.06ng/ul

response 172

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	61.92#
52.00	31.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

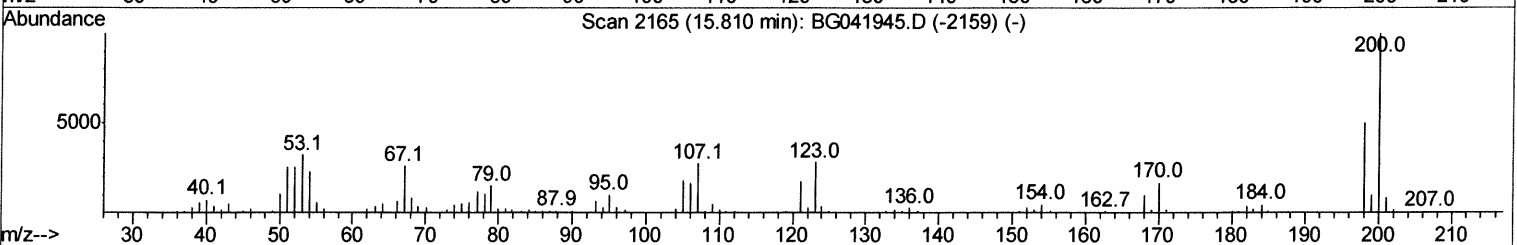
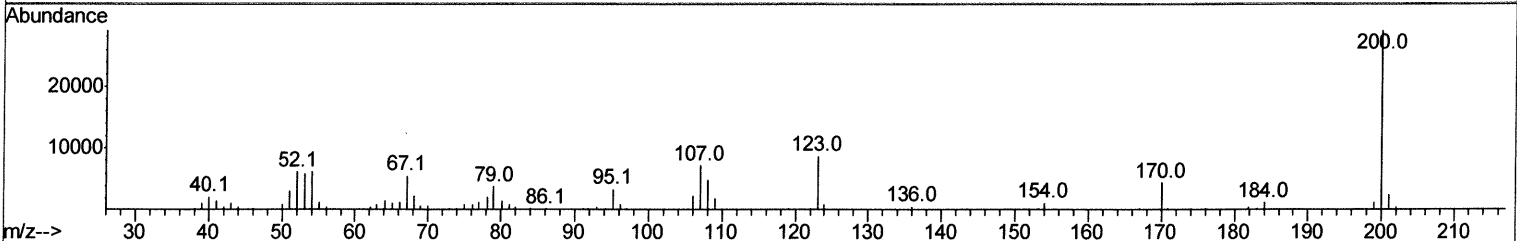
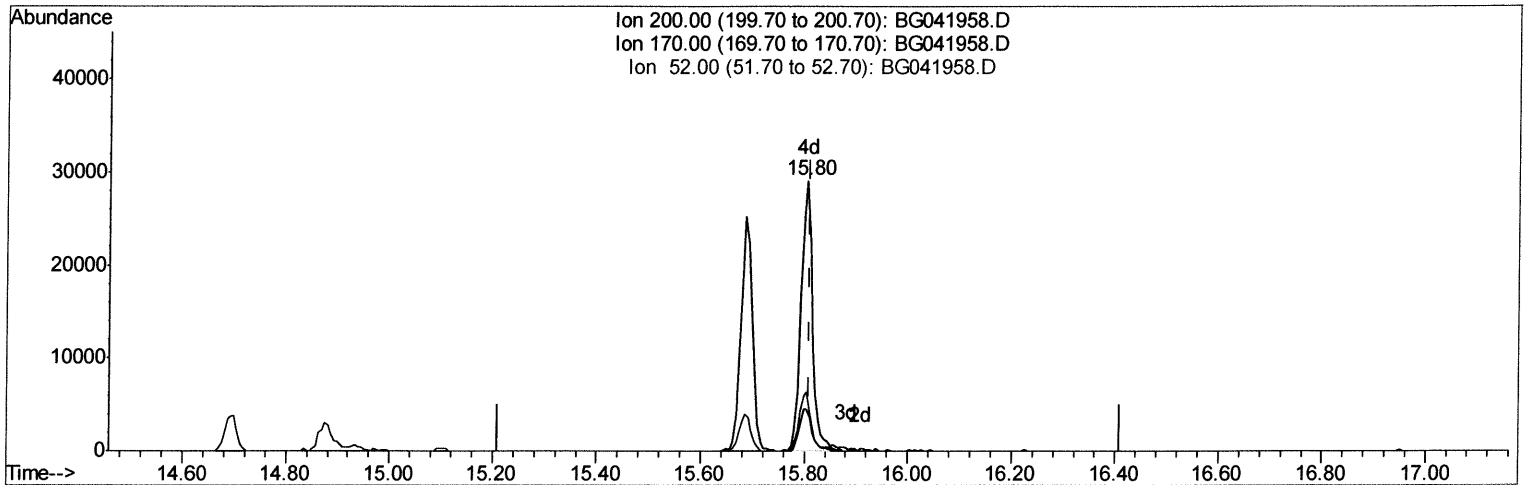
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 Operator : HP/JU
 Sample : K3962-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 BEP09

Manual Integrations
APPROVED

mohammad
 8/5/2019 3:04:16 PM

Quant Time: Aug 05 10:22:51 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration



TIC: BG041958.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)
 15.803min (-0.007) 15.68ng/ul m *JU 08/05/19*

response 44911

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	15.46
52.00	31.40	21.61#
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3962-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	72654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	303418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	207908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	446345m>	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	442323	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	465481	20.00	ng/ul	-0.01

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08/05/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4866	2.93	ng/uL	0.00
5) Phenol-d5	7.18	99	118032	20.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	65169	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	106874	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	87509	18.28	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	54243	23.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	66453	25.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	120699	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	135970	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	377233	23.39	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	431415	23.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	54595	20.16	ng/ul	0.00
57) Fluorene-d10	15.69	176	356726	24.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	44911m>	15.68	ng/ul	0.00
70) Anthracene-d10	17.54	188	538012	25.12	ng/ul	0.00
78) Pyrene-d10	19.83	212	631866	25.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	660582	27.17	ng/ul	0.00

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08/05/19

Target Compounds

				Ovalue
44) Dimethylphthalate	14.14	163	168342	10.515 ng/ul 98

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