

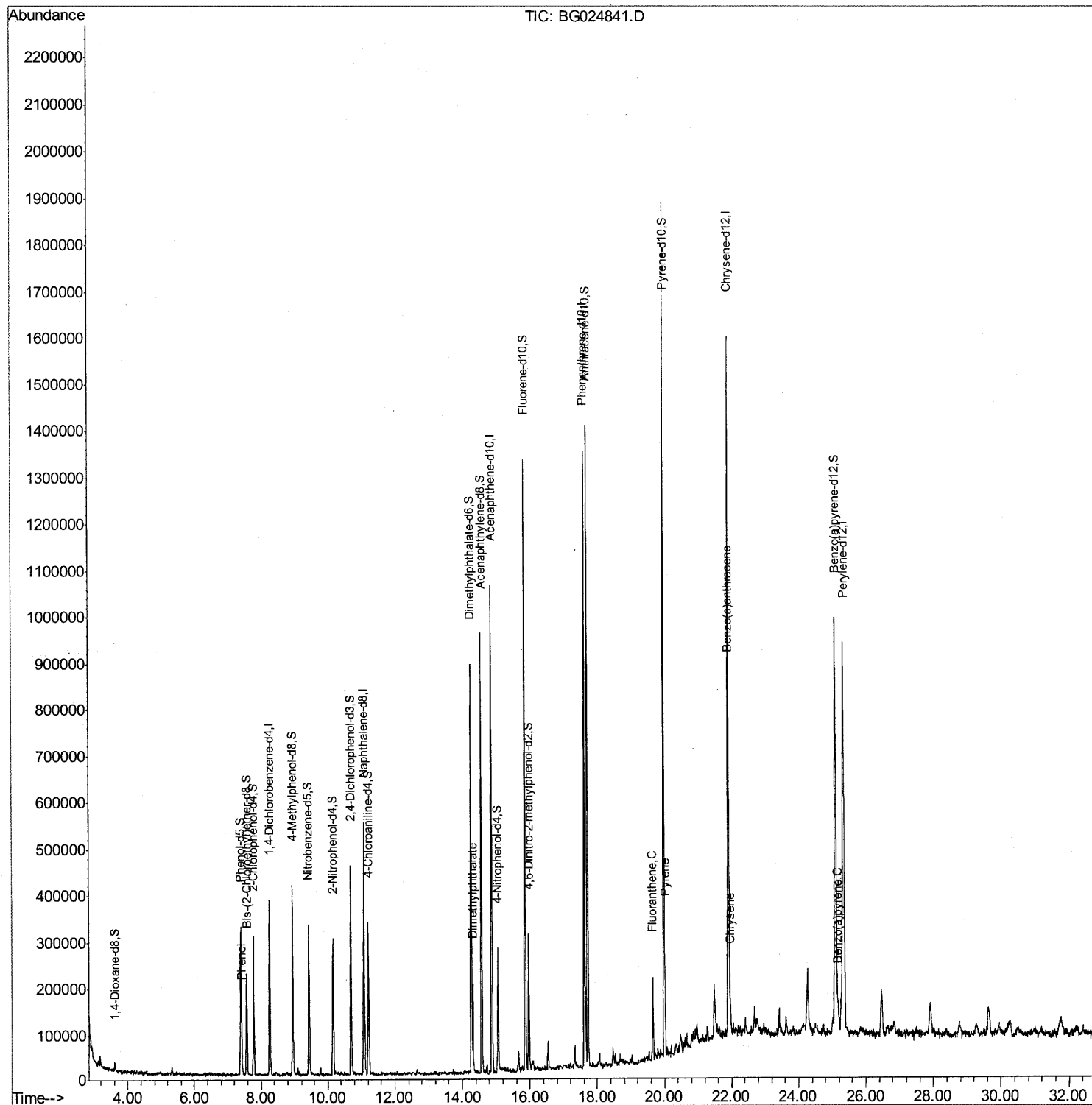
Data Path : Z:\HPCHEM1\BNA_G\Data\BG111816\
Data File : BG024841.D
Acq On : 19 Nov 2016 1:33
Operator : UM/SJ
Sample : H5695-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST4

Manual Integrations
APPROVED

sohil
11/21/2016 3:41:57 PM

Quant Time: Nov 21 09:40:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration



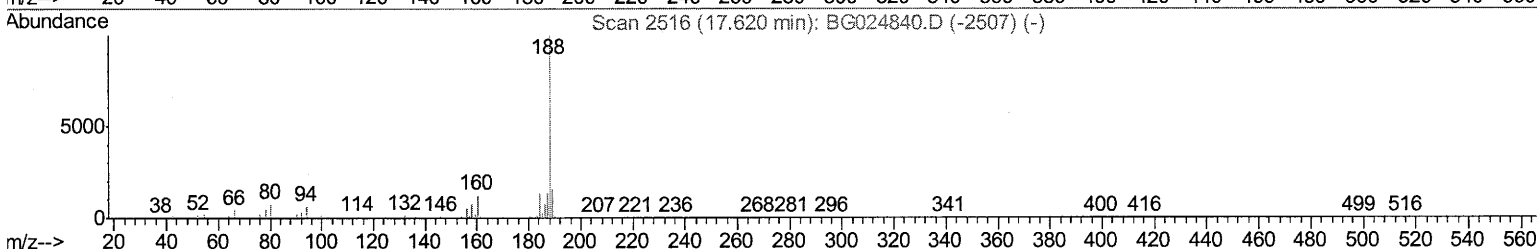
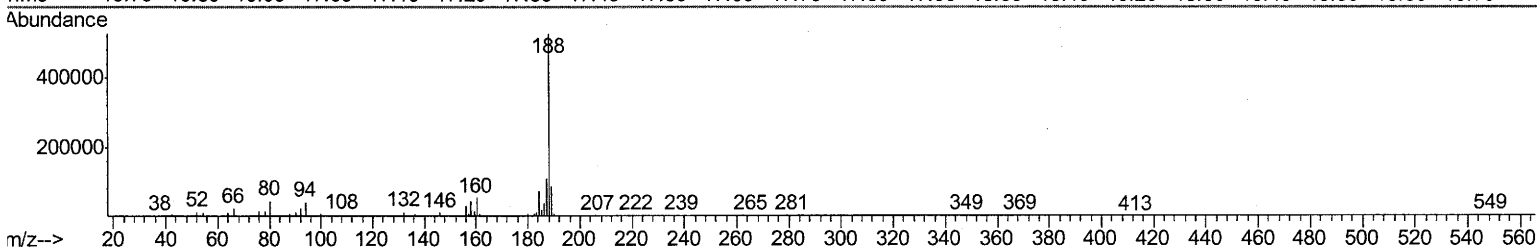
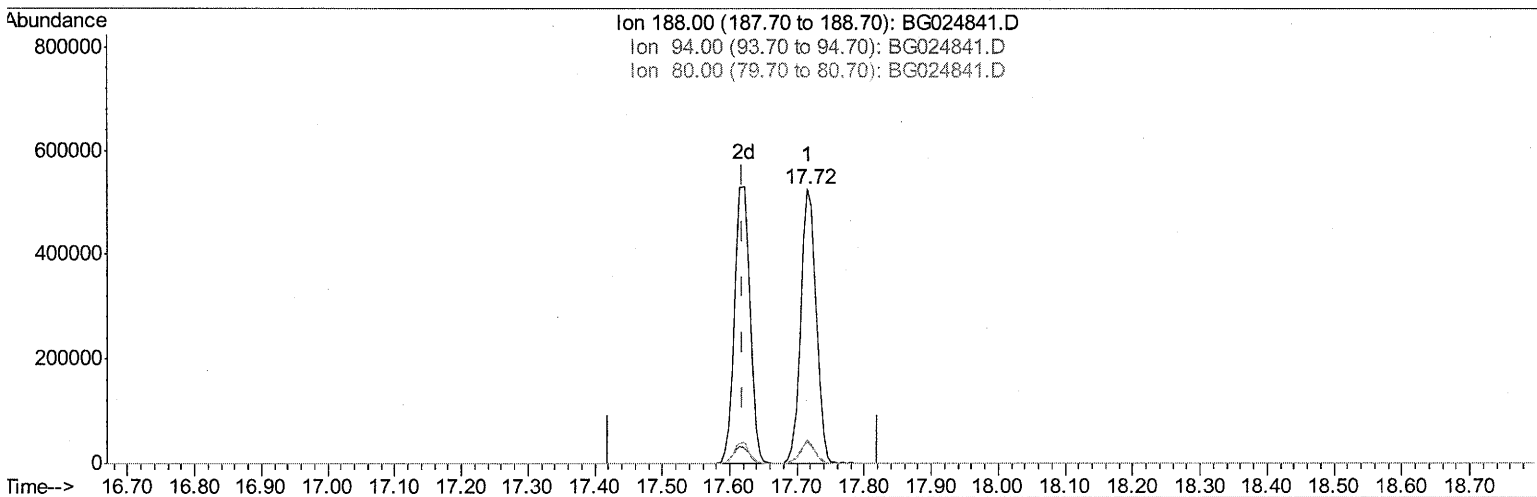
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Quant Time: Nov 19 03:36:48 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024841.D

(61) Phenanthrene-d10 (I)

17.715min (+0.095) 20.00ng/ul

response 843058

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.65
80.00	9.50	8.55
0.00	0.00	0.00

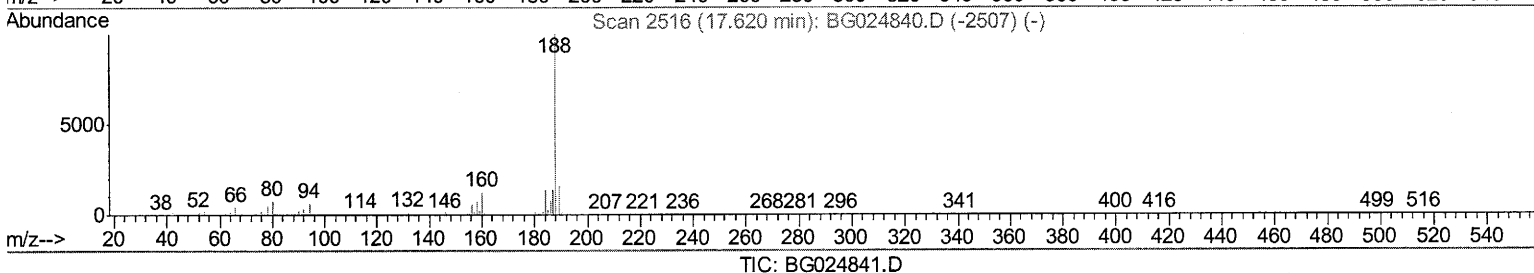
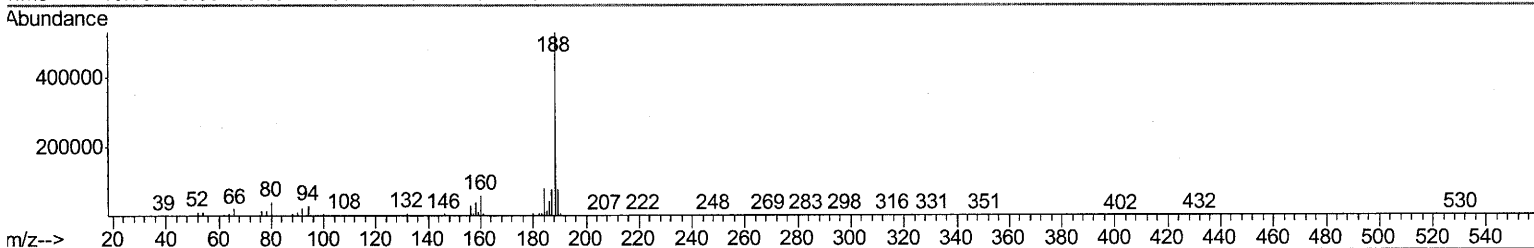
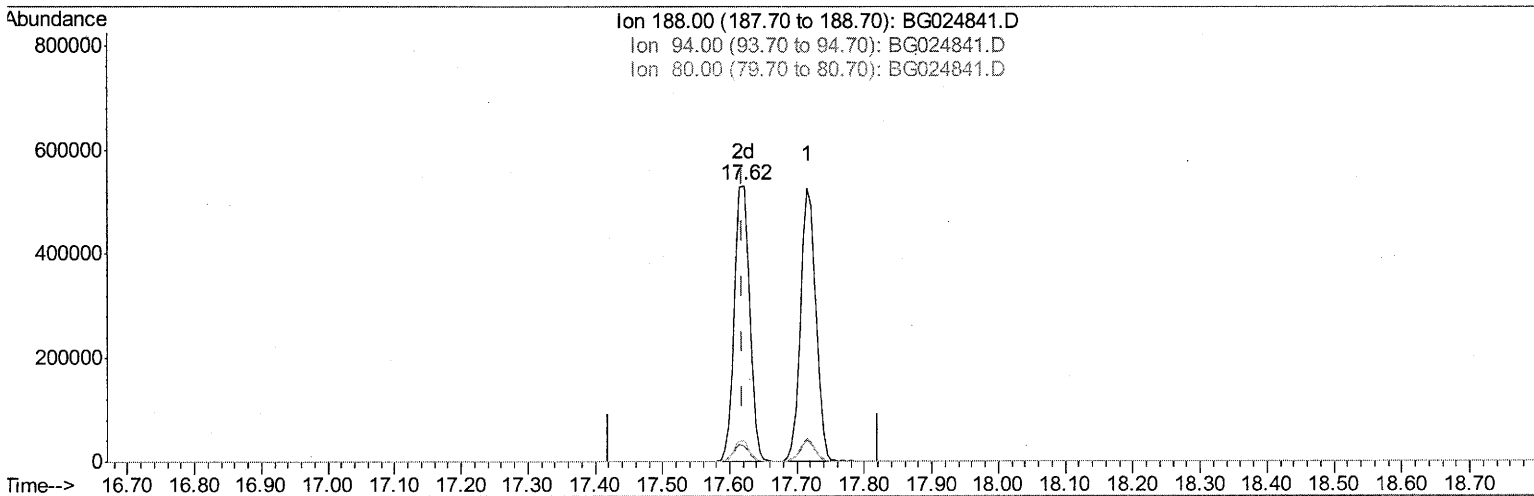
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Instrument :
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.621min (+0.001) 20.00ng/ul m

response 840096

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.51#
80.00	9.50	7.75
0.00	0.00	0.00

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11/21/16

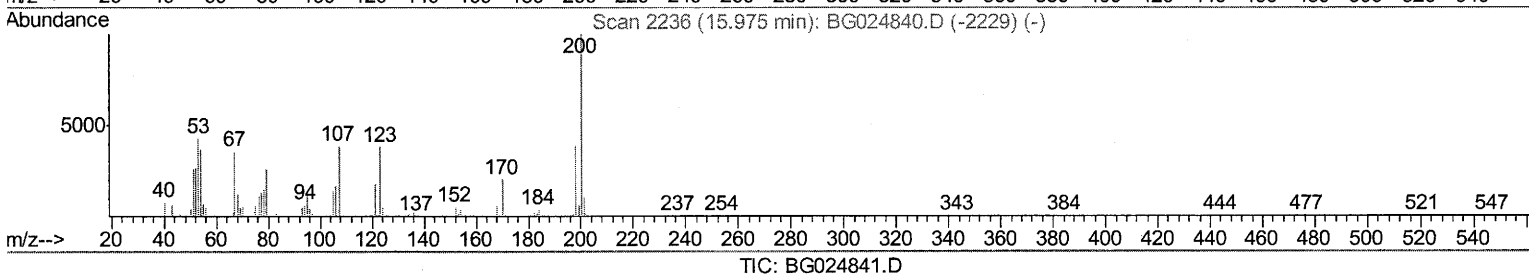
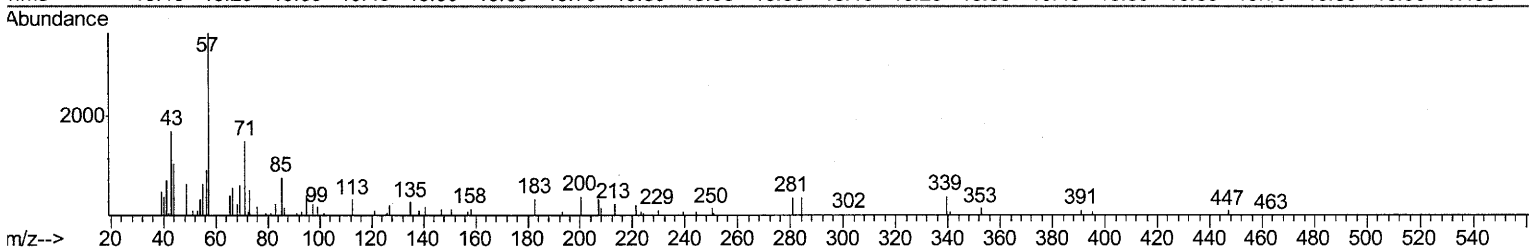
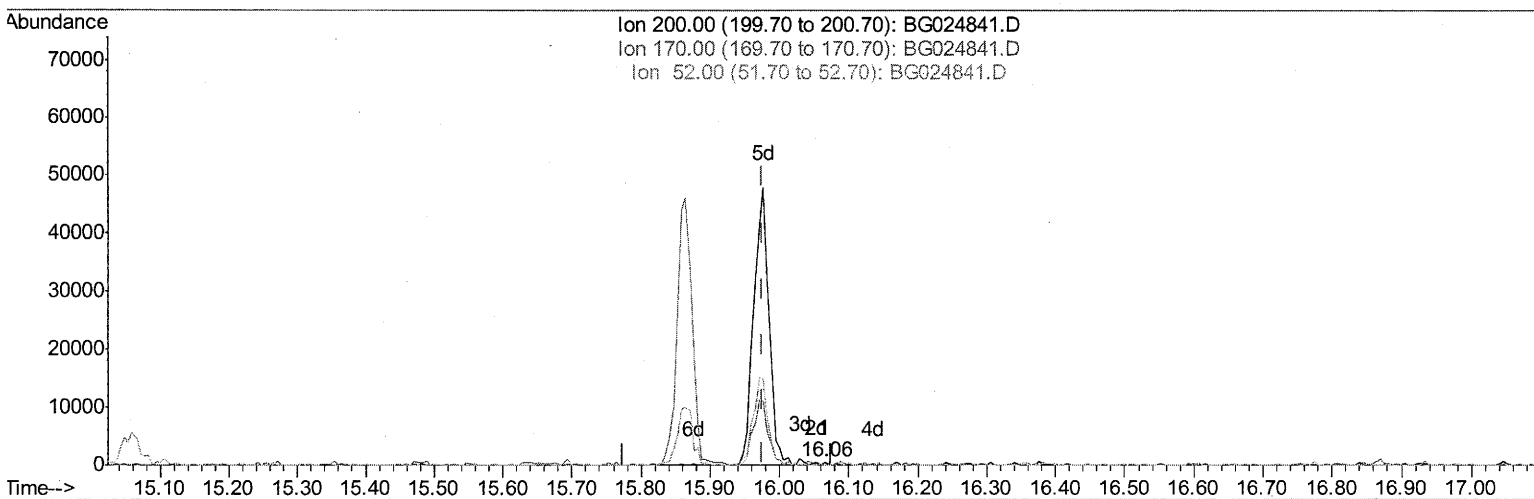
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024841.D
Acq On : 19 Nov 2016 1:33
Operator : UM/SJ
Sample : H5695-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST4

Manual Integrations
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Quant Time: Nov 19 03:38:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration



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

16.064min (+0.089) 0.05ng/ul

response 309

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

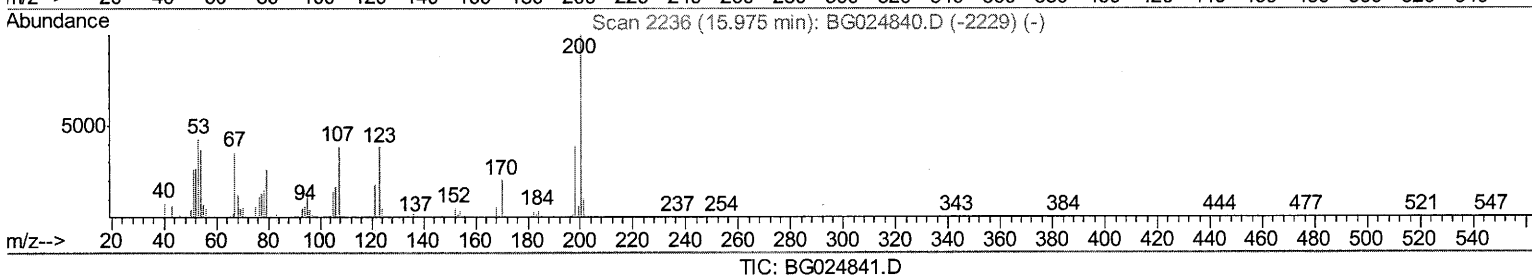
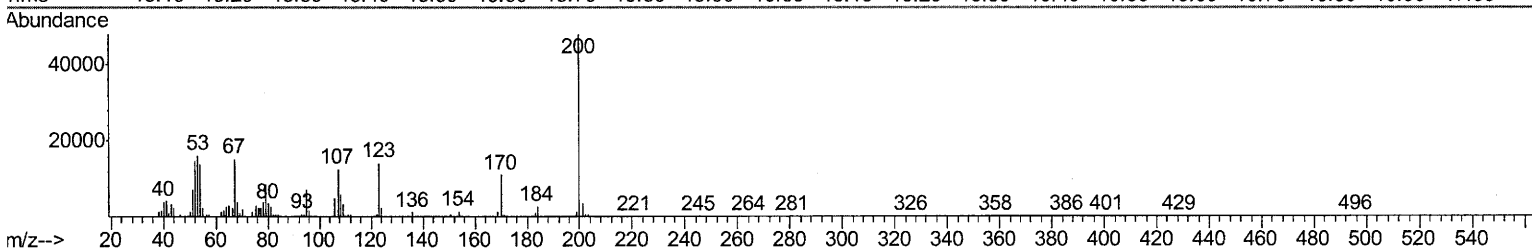
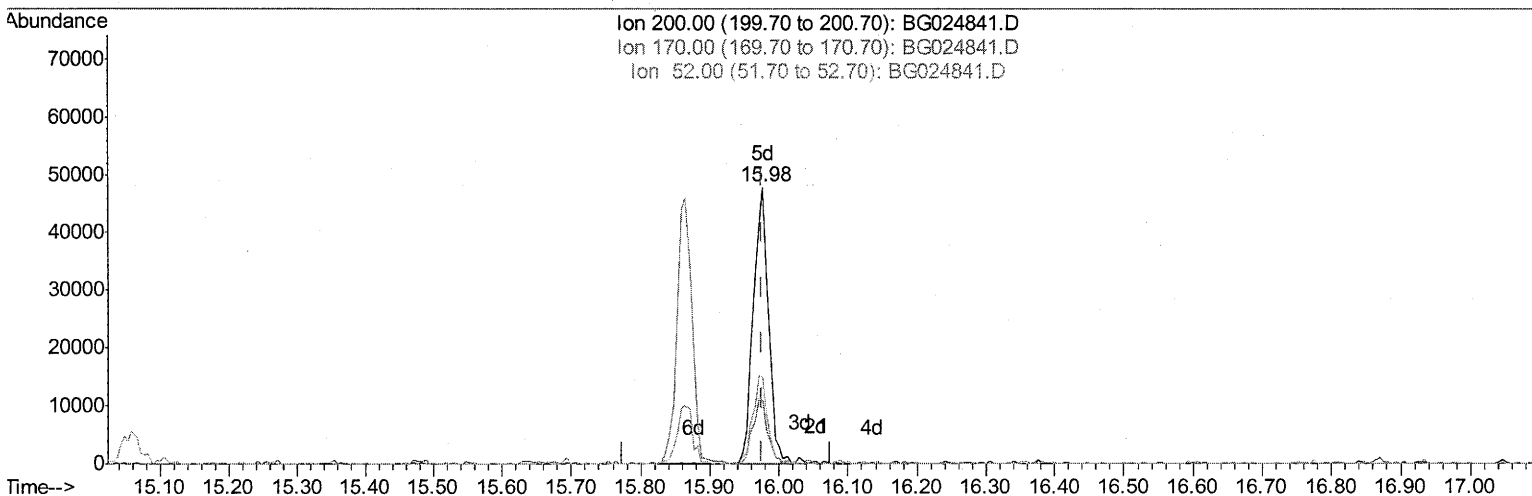
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024841.D
Acq On : 19 Nov 2016 1:33
Operator : UM/SJ
Sample : H5695-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHST4

Manual Integrations
APPROVED

sohil
11/21/2016 3:41:57 PM

Quant Time: Nov 19 03:38:05 2016
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QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration



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

15.976min (+0.001) 12.62ng/ul m

UM

response 72876

11/21/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.26
52.00	47.20	30.76#
0.00	0.00	0.00

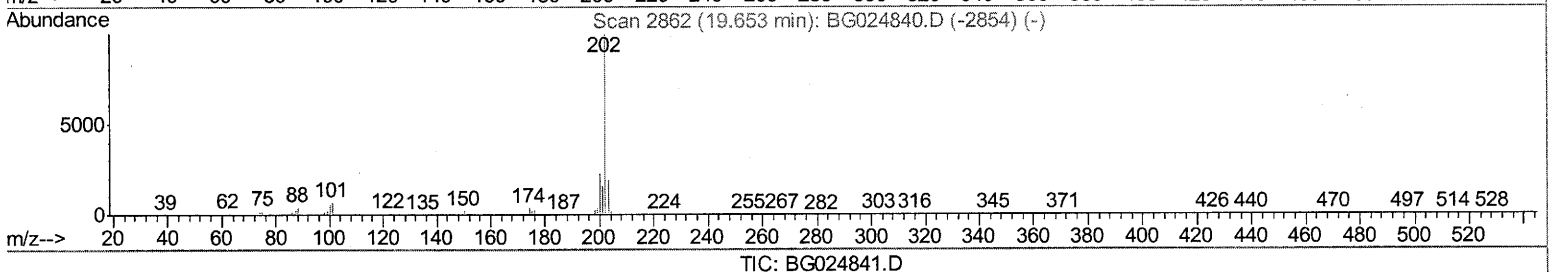
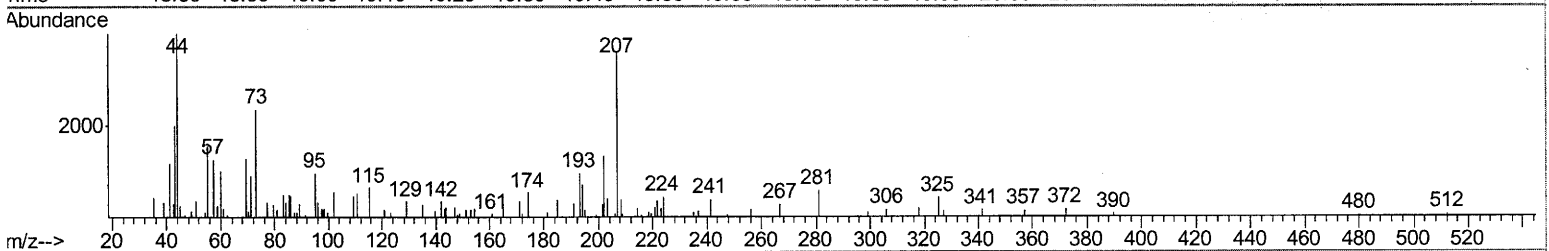
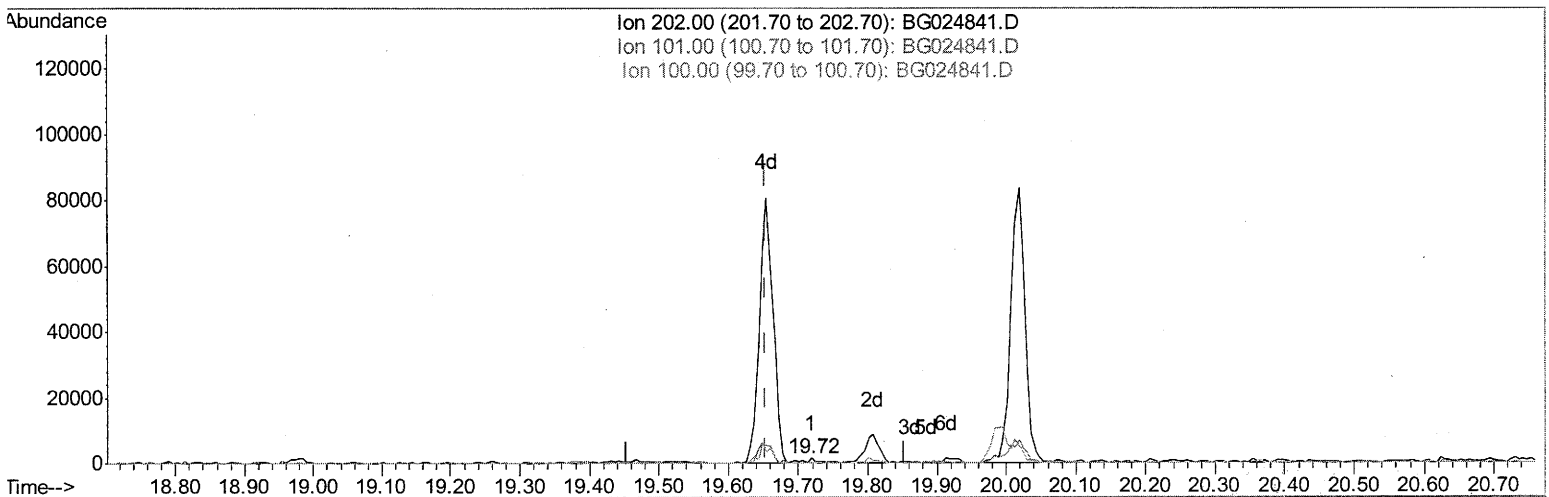
Data Path : Z:\HPCHEM1\BNA_G\Data\BG111816\
Data File : BG024841.D
Acq On : 19 Nov 2016 1:33
Operator : UM/SJ
Sample : H5695-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHST4

Manual Integrations
APPROVED

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Quant Time: Nov 19 03:38:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration



(74) Fluoranthene (C)

19.719min (+0.066) 0.02ng/ul

response 1165

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	0.00#
100.00	6.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

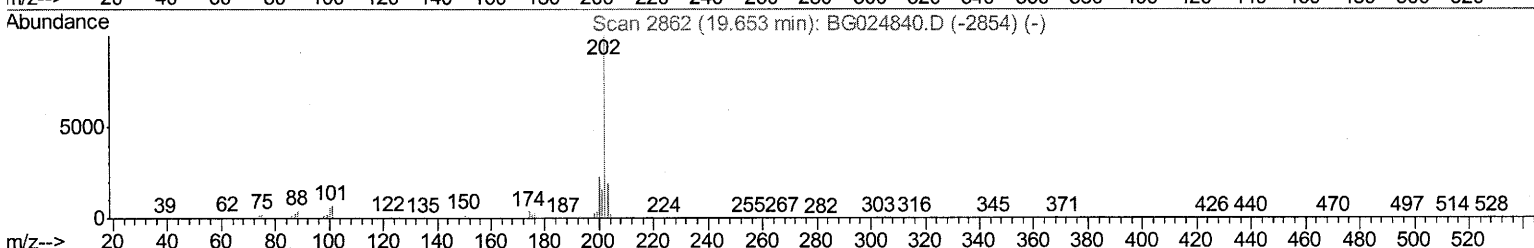
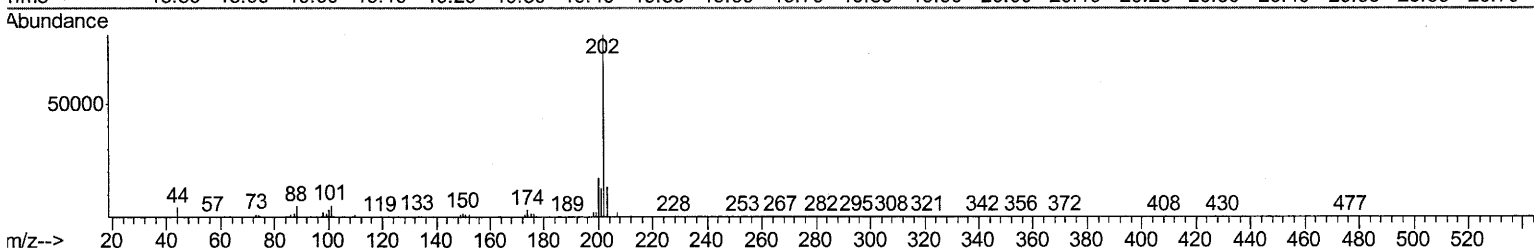
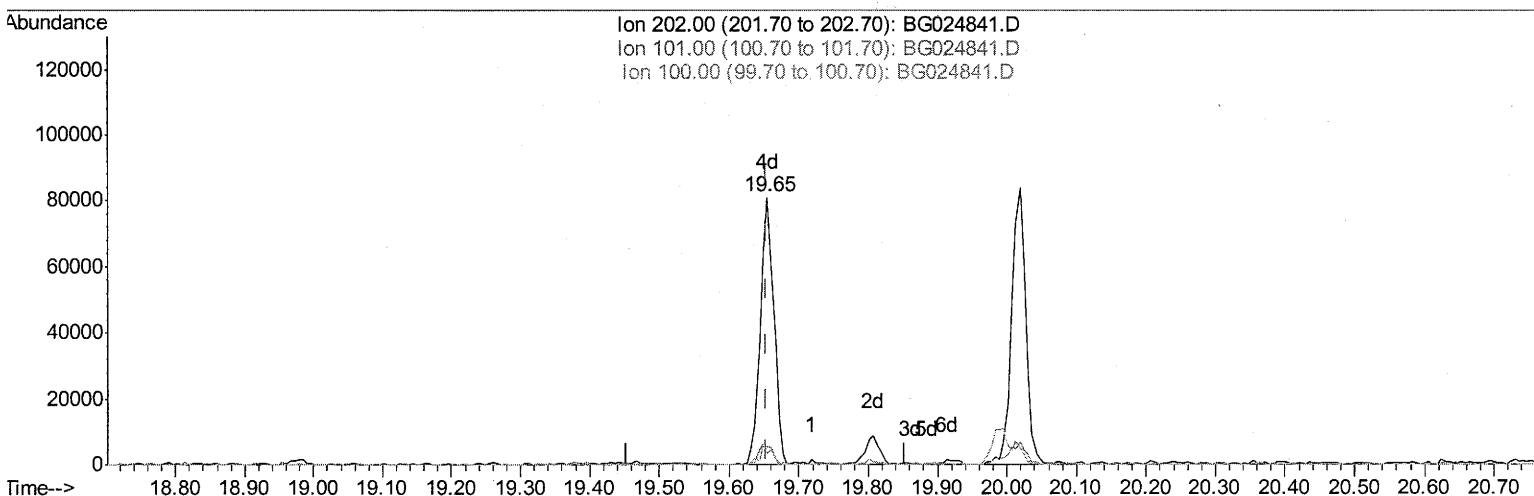
Data Path : Z:\HPCHEM1\BNA_G\Data\BG111816\
 Data File : BG024841.D
 Acq On : 19 Nov 2016 1:33
 Operator : UM/SJ
 Sample : H5695-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JHST4

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:41:57 PM

Quant Time: Nov 19 03:38:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 03:34:56 2016
 Response via : Initial Calibration



TIC: BG024841.D

(74) Fluoranthene (C)

19.654min (+0.001) 2.27ng/ul m

UM

response 110663

11/21/6

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	6.49
100.00	6.50	4.11#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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	8.26	152	100885	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	460719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	397331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	840096m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1043885	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1095674	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	8205	4.21	ng/uL	0.00
5) Phenol-d5	7.40	99	177330	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	116075	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	130223	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	155847	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	71172	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	83019	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	165221	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	168759	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	571913	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	698549	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67074	13.01	ng/ul	0.00
57) Fluorene-d10	15.86	176	562019	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	72876m	12.62	ng/ul	0.00
70) Anthracene-d10	17.72	188	843236	22.72	ng/ul	0.00
76) Pyrene-d10	19.99	212	1014198	22.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1041501	21.71	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	7.42	94	23056	2.55	ng/ul	90
44) Dimethylphthalate	14.31	163	120210	4.33	ng/ul	100
74) Fluoranthene	19.65	202	110663m	2.27	ng/ul	
77) Pyrene	20.02	202	119801	2.34	ng/ul#	96
80) Benzo(a)anthracene	21.89	228	62963	1.11	ng/ul	97
82) Chrysene	21.96	228	75341	1.41	ng/ul	92
88) Benzo(a)pyrene	25.18	252	64230	1.15	ng/ul#	83

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