

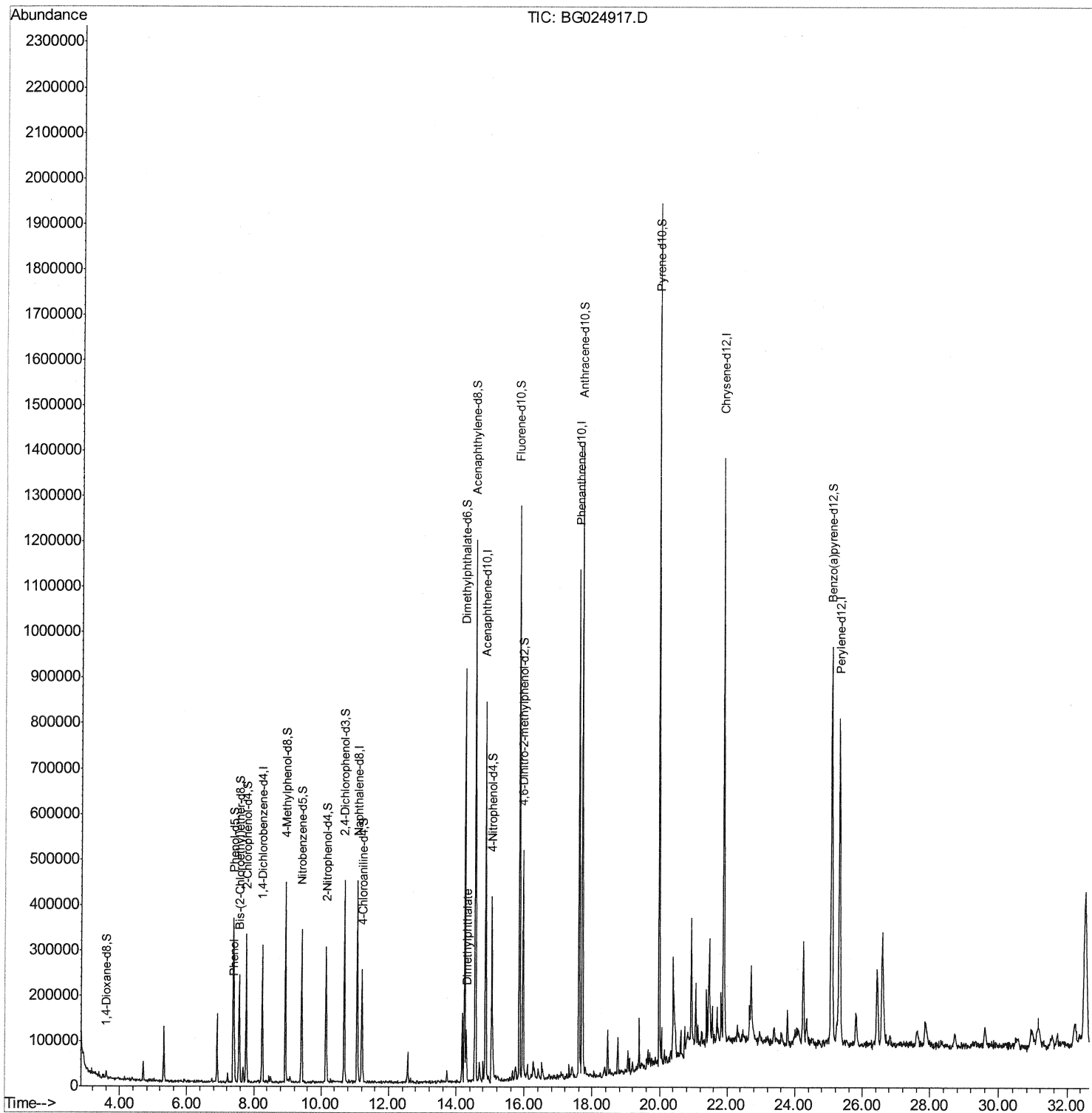
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE8

Manual Integrations
APPROVED

sohil
11/28/2016 4:47:56 PM

Quant Time: Nov 24 02:11:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration



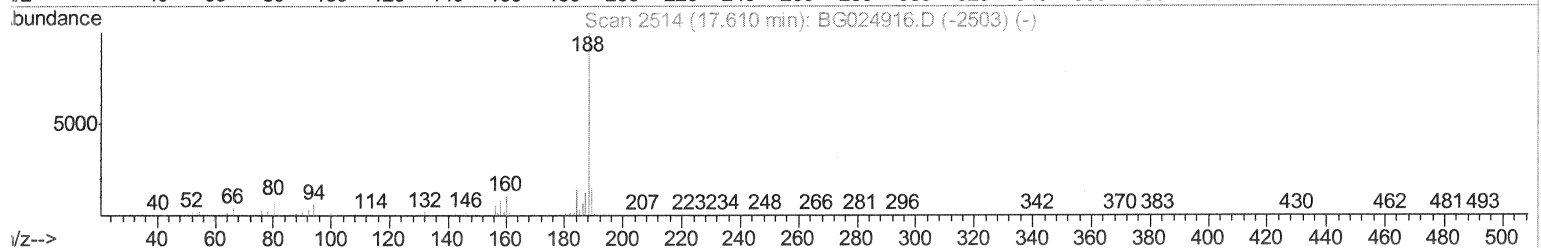
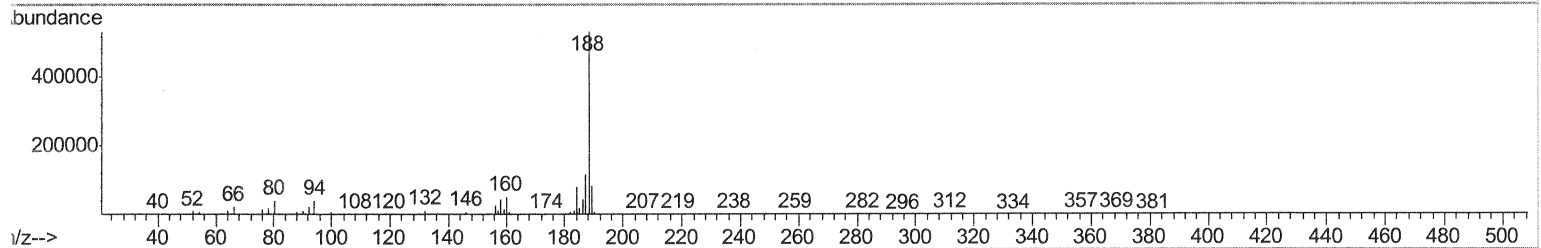
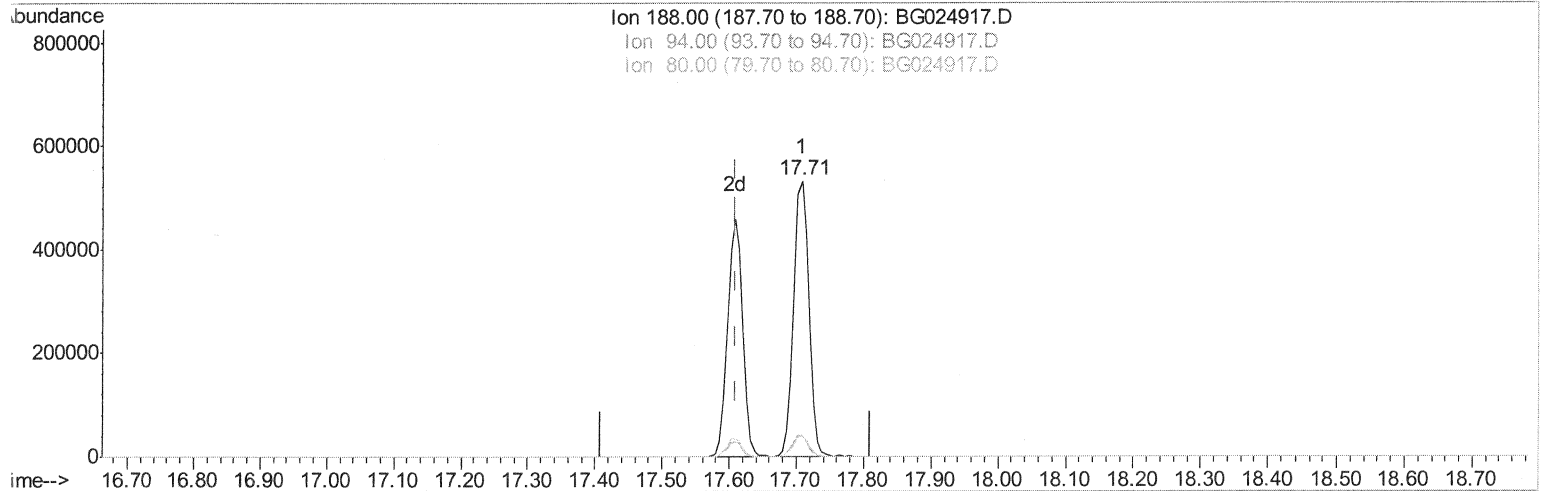
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Manual Integrations
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Quant Time: Nov 24 01:31:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration



TIC: BG024917.D

(61) Phenanthrene-d10 (I)

17.709min (+0.098) 20.00ng/ul

response 844126

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.76
80.00	9.50	7.85
0.00	0.00	0.00

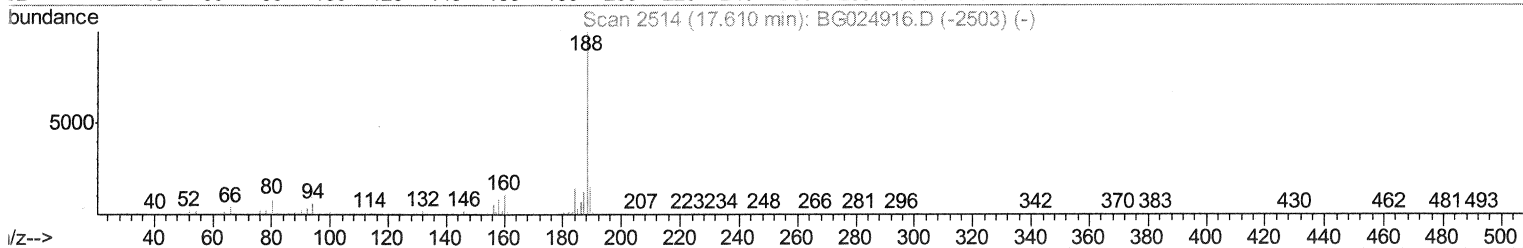
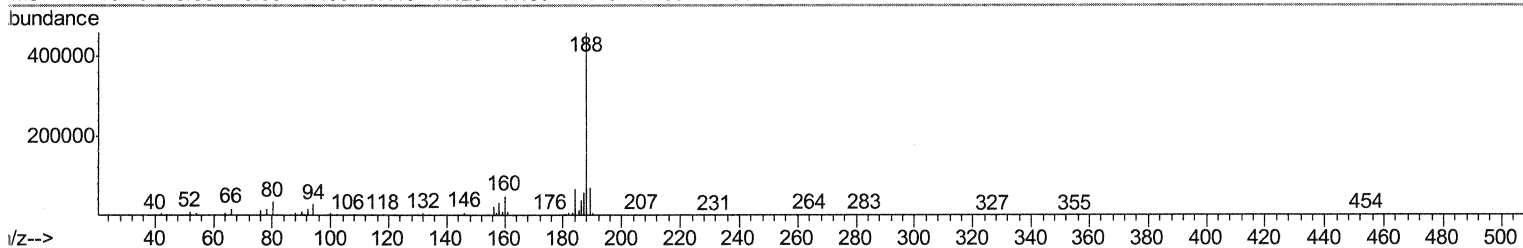
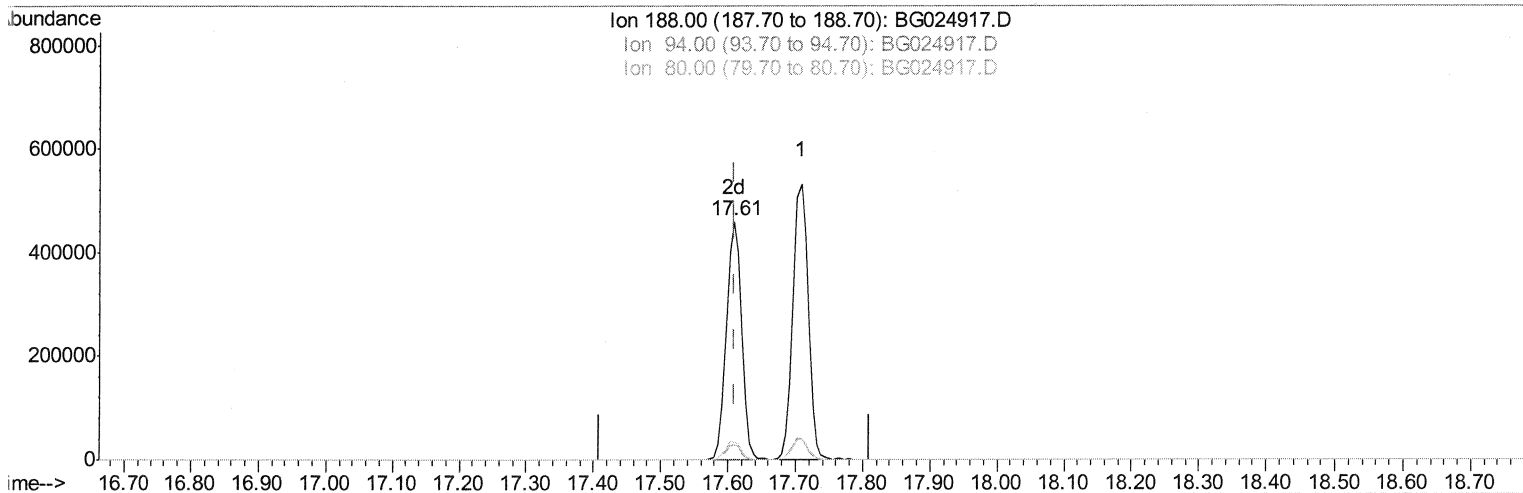
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Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE8

Manual Integrations
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TIC: BG024917.D

(61) Phenanthrene-d10 (I)

17.609min (-0.002) 20.00ng/ul m

um

response 716411

11/28/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.15#
80.00	9.50	7.48#
0.00	0.00	0.00

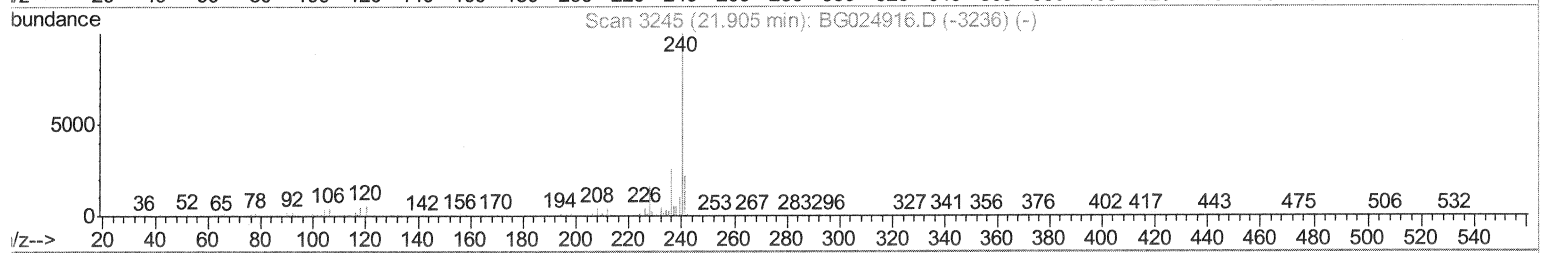
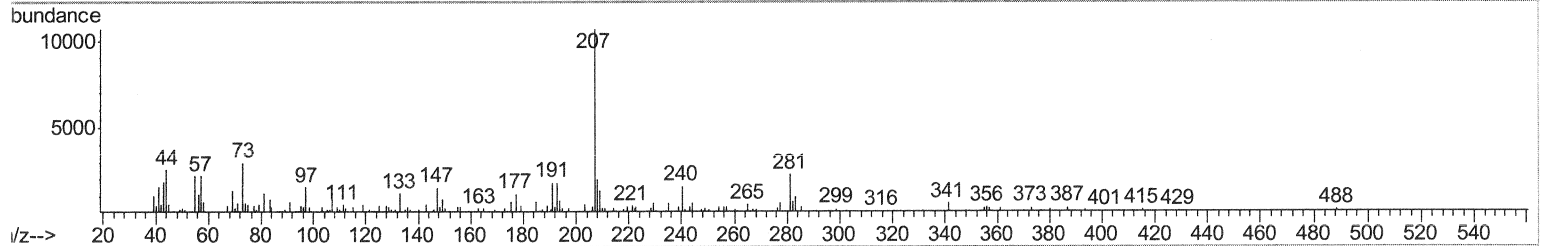
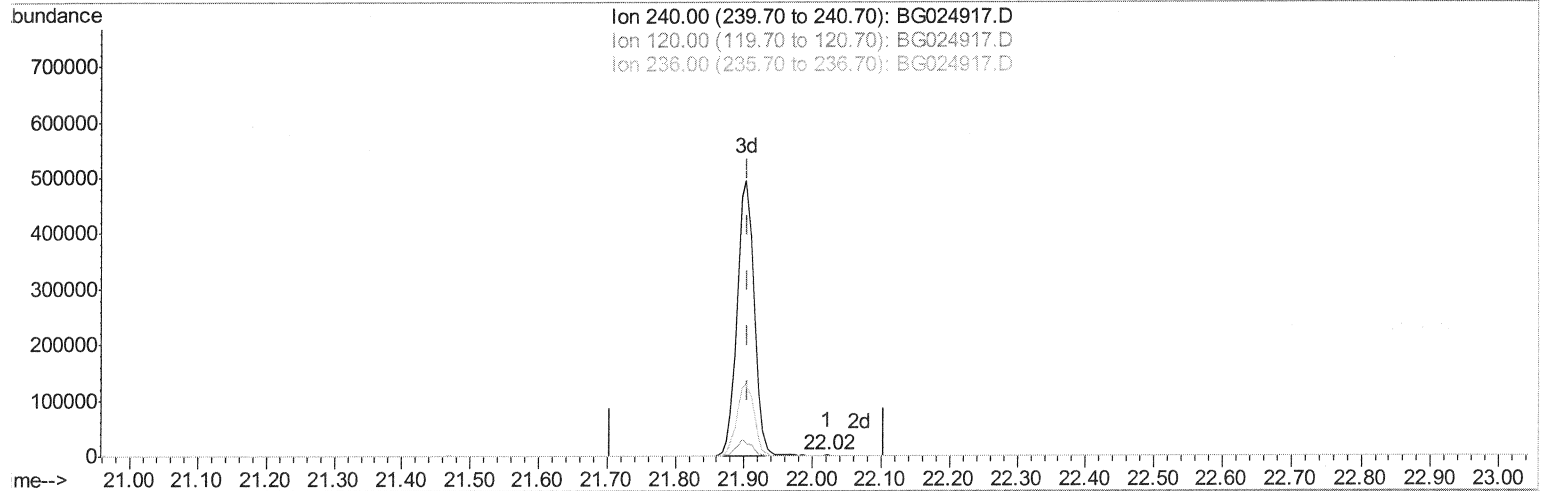
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE8

Manual Integrations
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Quant Time: Nov 24 01:31:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
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TIC: BG024917.D

(75) Chrysene-d12 (I)

22.021min (+0.116) 20.00ng/ul

response 1523

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

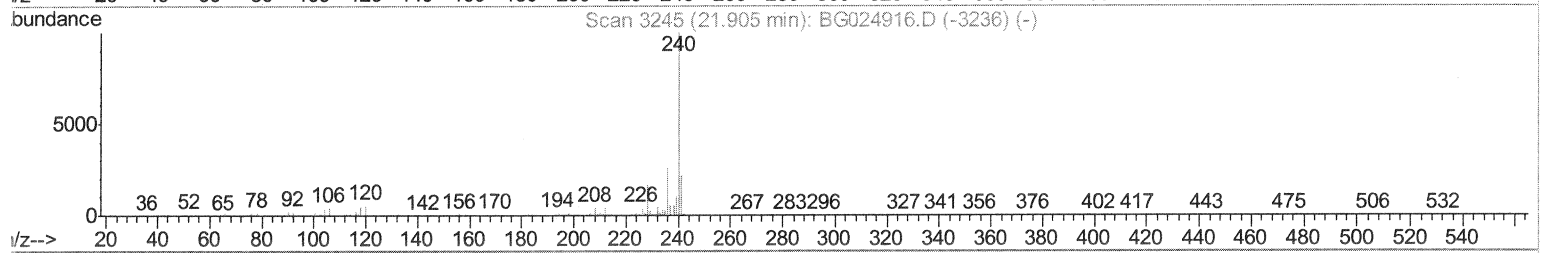
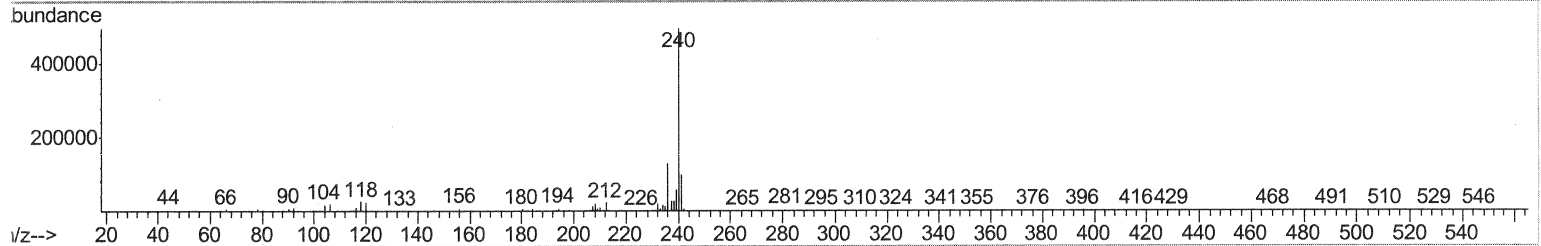
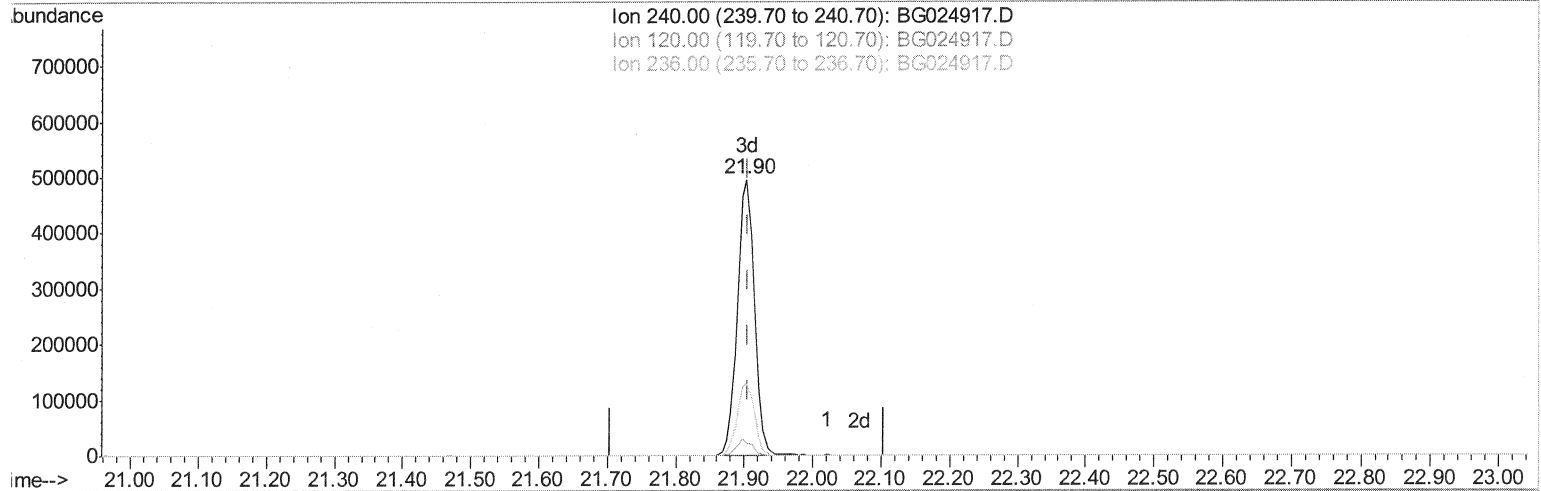
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A4WE8

Manual Integrations
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Quant Time: Nov 24 01:31:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration



TIC: BG024917.D

(75) Chrysene-d12 (I)

21.904min (-0.002) 20.00ng/ul m

UM

response 847806

11/28/16

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	4.70#
236.00	27.90	25.94
0.00	0.00	0.00

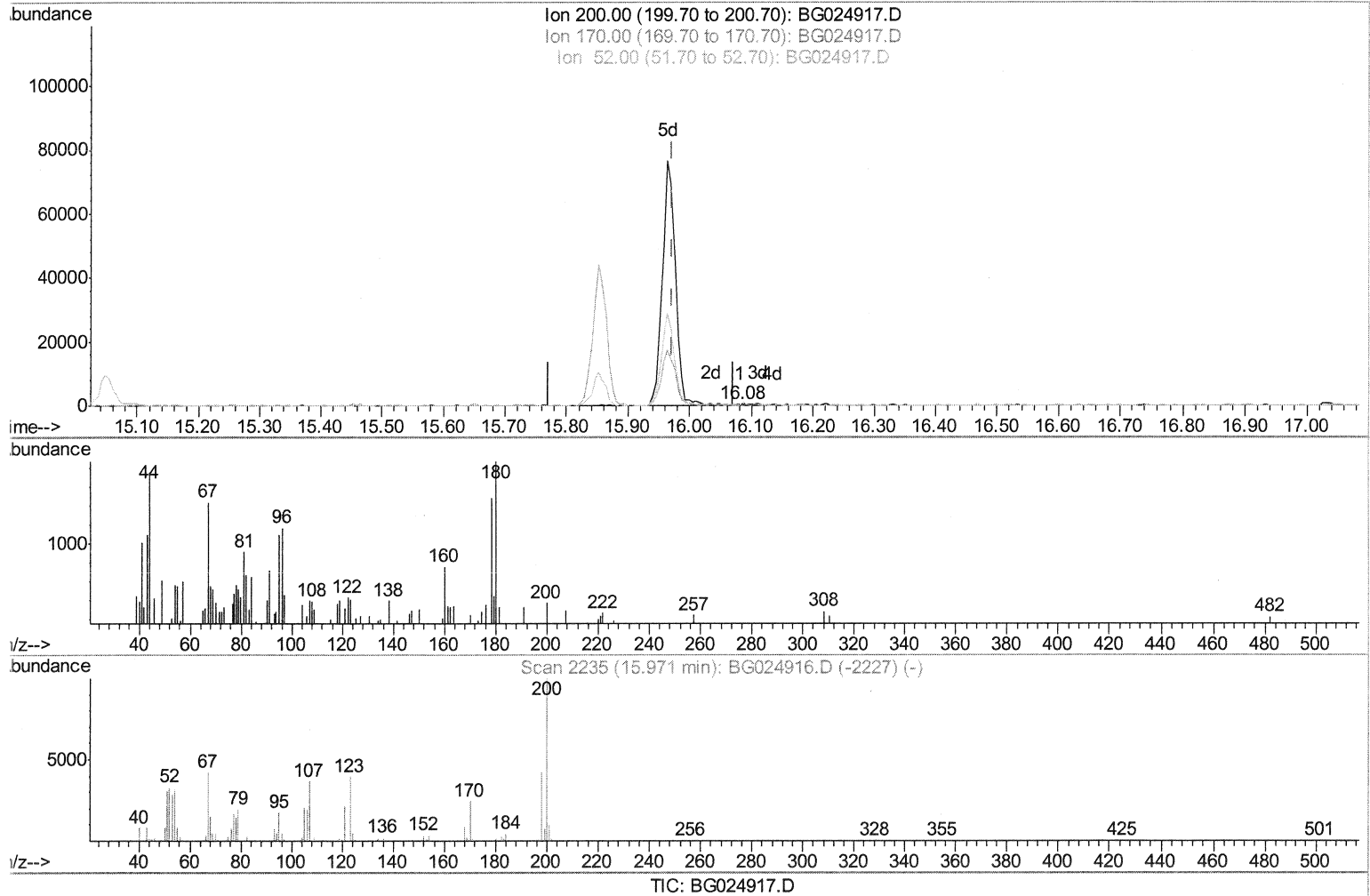
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024917.D
 Acq On : 23 Nov 2016 21:45
 Operator : UM/SJ
 Sample : H5701-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE8

Manual Integrations
 APPROVED

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 11/28/2016 4:47:56 PM

Quant Time: Nov 24 02:10:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration



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

16.081min (+0.110) 0.10ng/ul

response 496

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	66.76#
52.00	47.20	0.00#
0.00	0.00	0.00

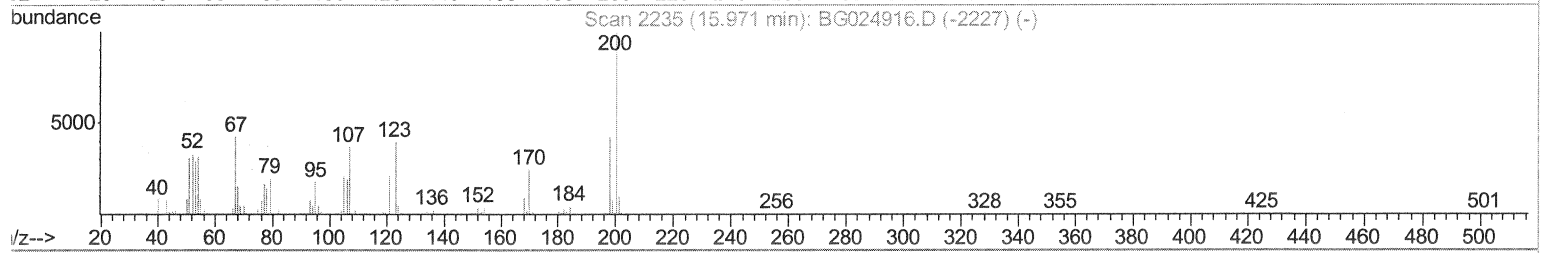
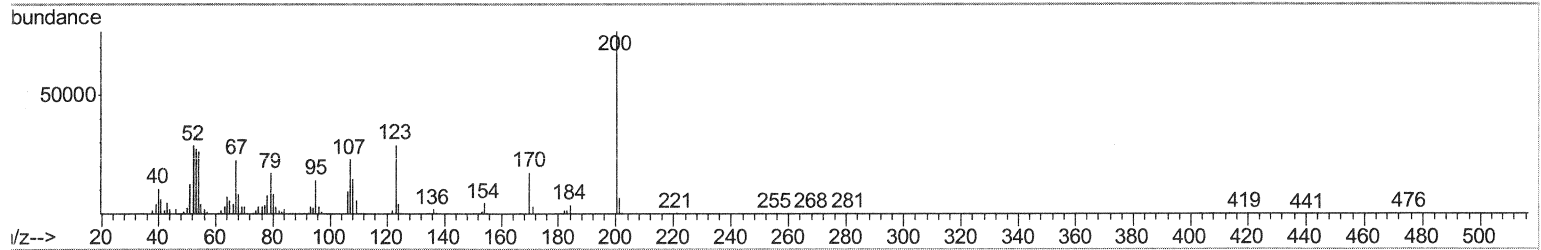
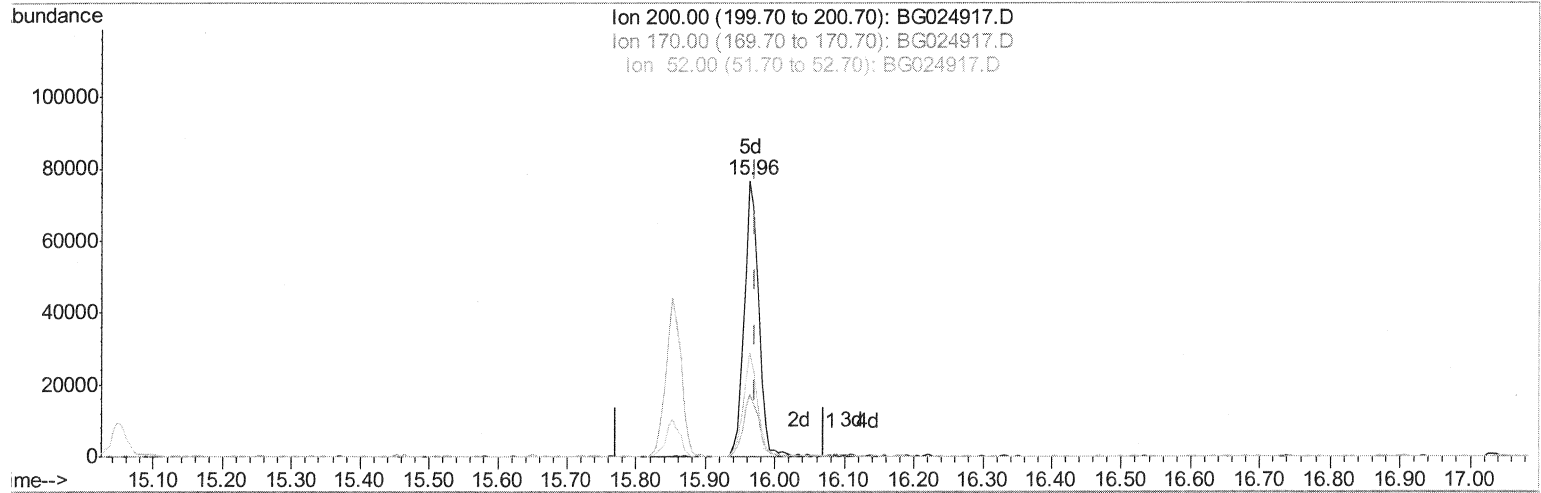
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE8

Manual Integrations
APPROVED

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Quant Time: Nov 24 02:10:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration



TIC: BG024917.D

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

15.964min (-0.008) 21.87ng/ul m

bm

response 111212

11/28/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.89
52.00	47.20	37.52#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024917.D
Acq On : 23 Nov 2016 21:45
Operator : UM/SJ
Sample : H5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE8

Manual Integrations
APPROVED

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Quant Time: Nov 24 02:11:00 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	76142	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	352147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	300916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	716411m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	847806m	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	870925	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	7151	4.46	ng/uL	0.00
5) Phenol-d5	7.39	99	198834	27.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	122933	28.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	139248	28.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	169590	27.99	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	72657	26.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	84728	26.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	169851	25.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	128679	17.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	596437	26.96	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	661596	27.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	91343	23.47	ng/ul	0.00
57) Fluorene-d10	15.85	176	545094	26.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	111212m	21.87	ng/ul	0.00
70) Anthracene-d10	17.71	188	847015	25.99	ng/ul	0.00
76) Pyrene-d10	19.98	212	1056664	27.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1047315	27.05	ng/ul	0.00

UM 11/28/16

Target Compounds

					Qvalue
6) Phenol	7.41	94	38987	5.37 ng/ul#	92
44) Dimethylphthalate	14.31	163	67971	3.14 ng/ul#	97

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