

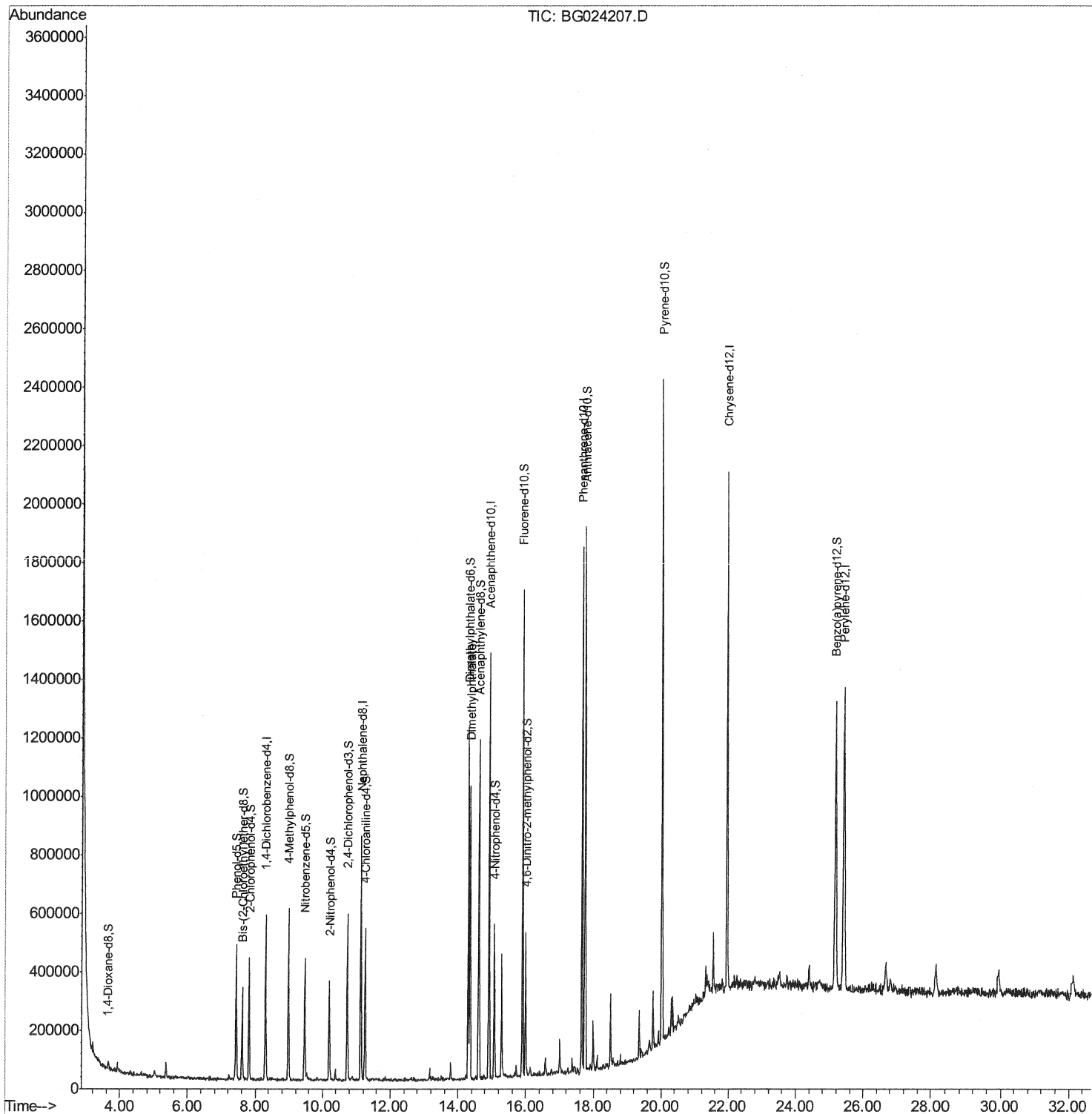
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024207.D
Acq On : 6 Oct 2016 20:15
Operator : UM/SJ
Sample : H5082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH2

Manual Integrations
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sohil
10/7/2016 6:59:21 PM

Quant Time: Oct 07 01:17:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



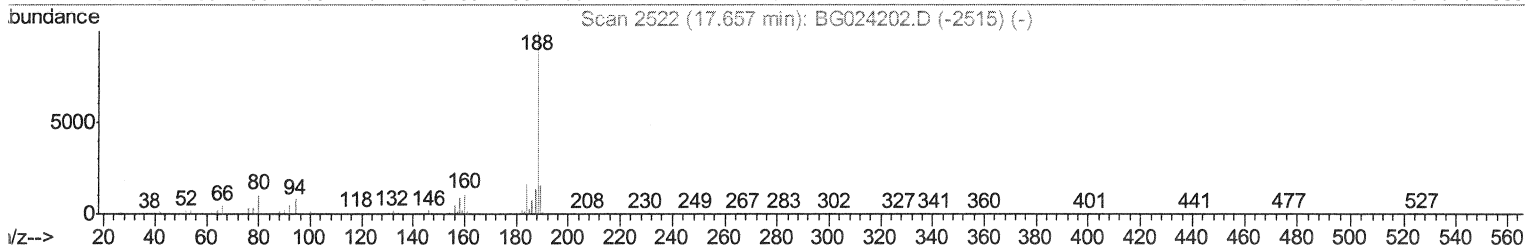
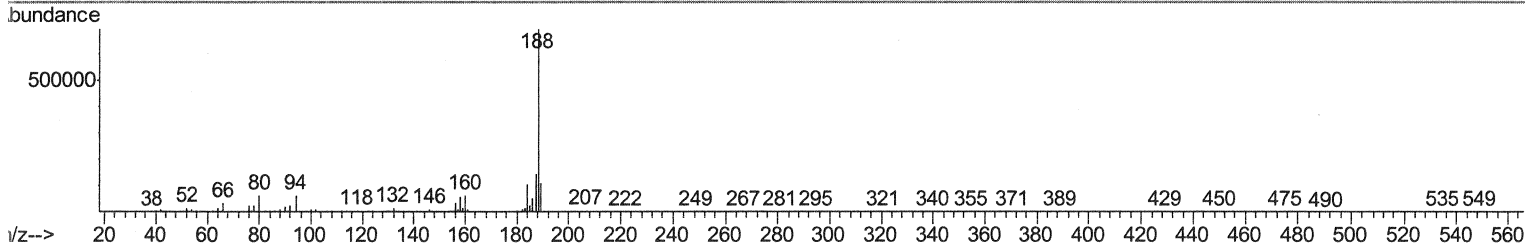
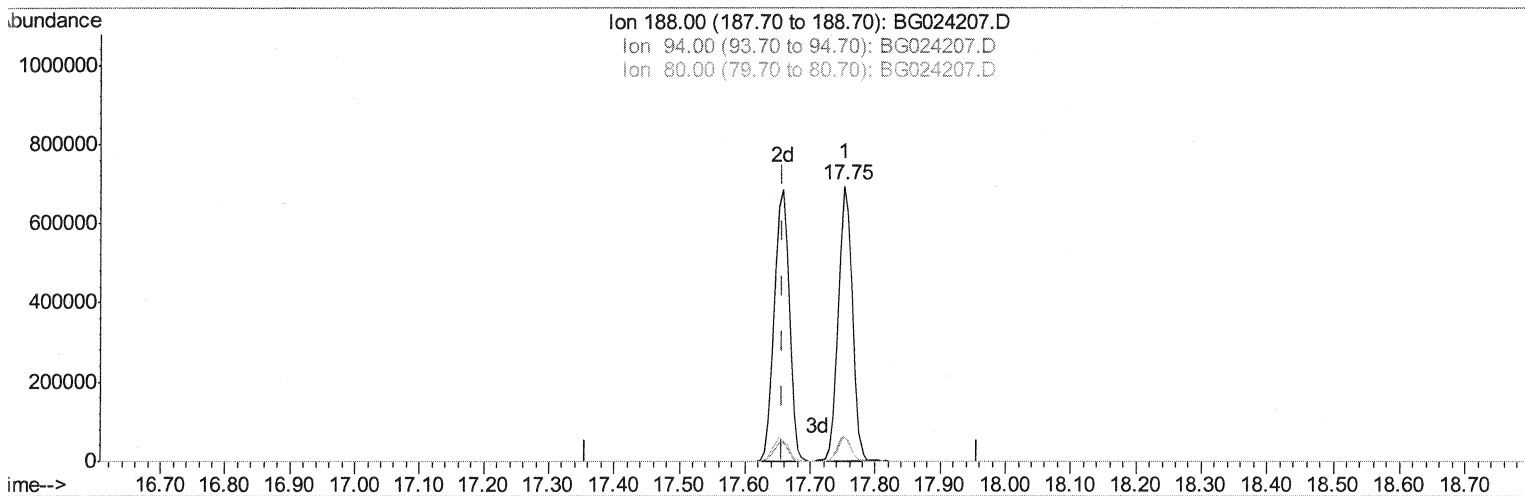
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Quant Time: Oct 07 00:50:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024207.D

(61) Phenanthrene-d10 (I)

17.752min (+0.095) 20.00ng/ul

response 1060396

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.95
80.00	10.90	9.21
0.00	0.00	0.00

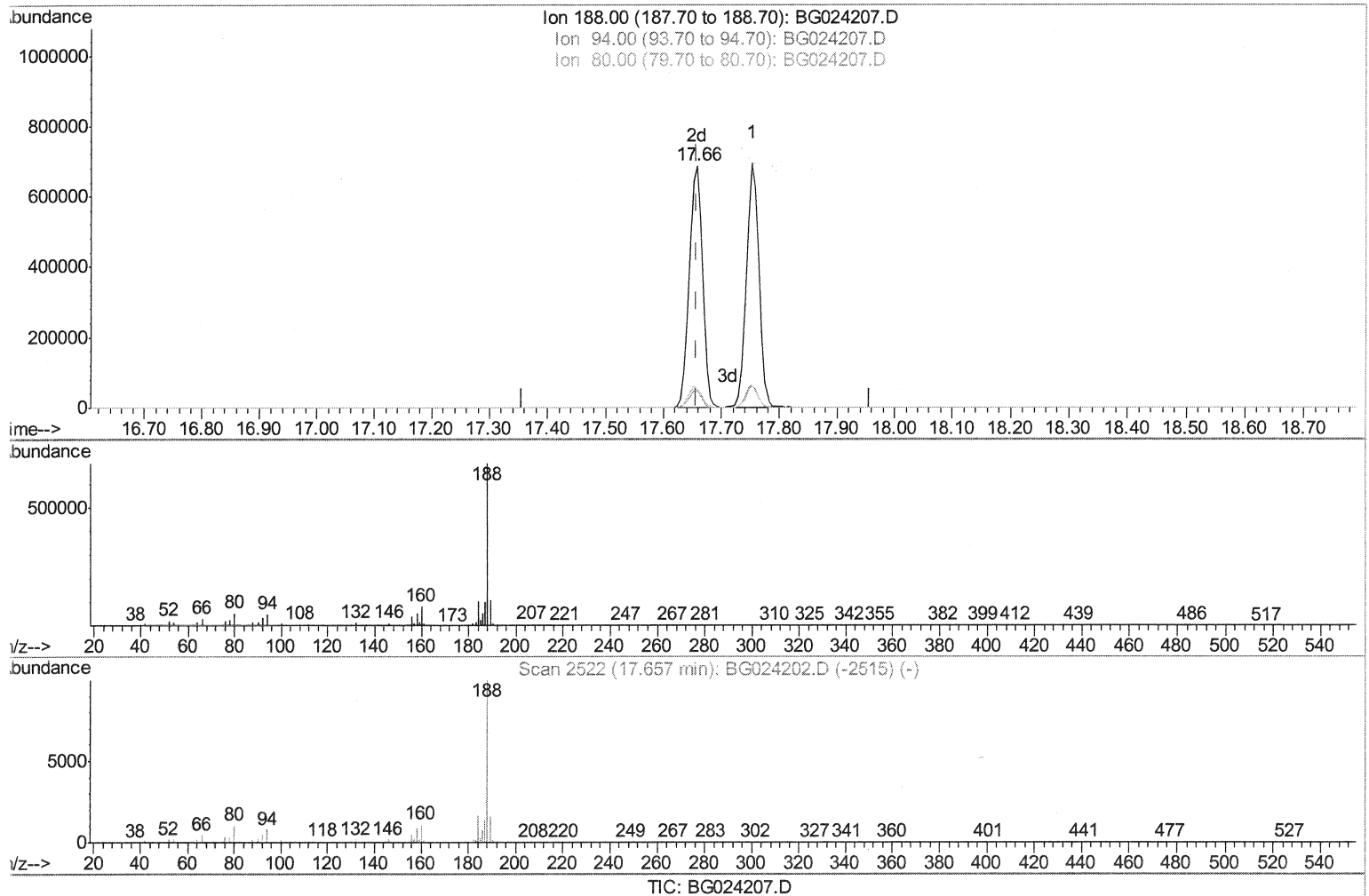
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Quant Time: Oct 07 00:50:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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(61) Phenanthrene-d10 (I)

17.658min (+0.001) 20.00ng/ul m

response 1116743

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.21#
80.00	10.90	7.82#
0.00	0.00	0.00

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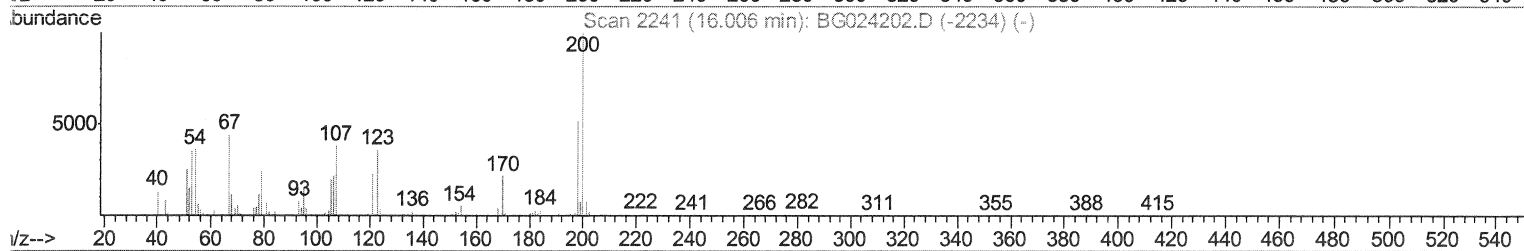
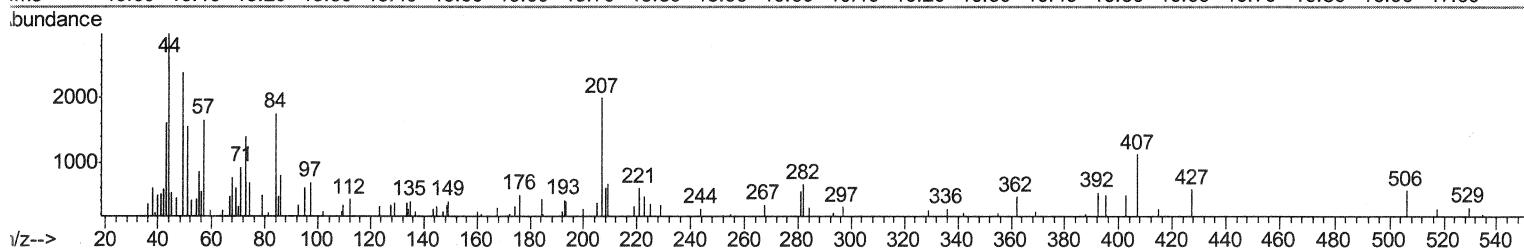
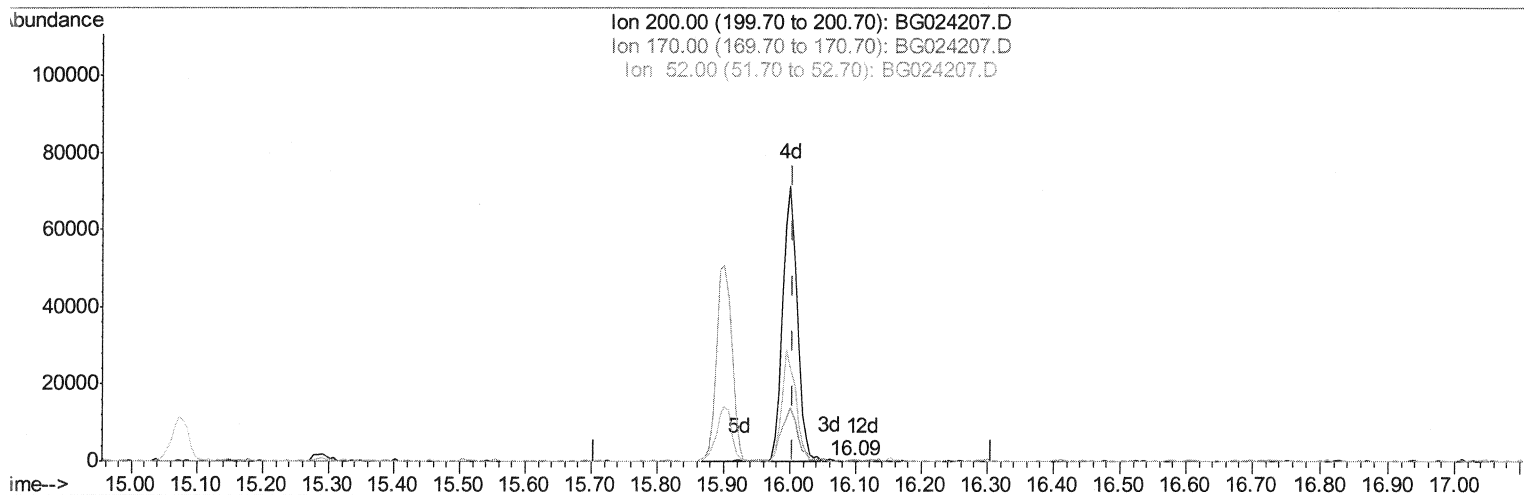
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024207.D
Acq On : 6 Oct 2016 20:15
Operator : UM/SJ
Sample : H5082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH2

Manual Integrations
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Quant Time: Oct 07 01:15:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024207.D

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

16.095min (+0.089) 0.02ng/ul

response 152

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	151.12#
0.00	0.00	0.00

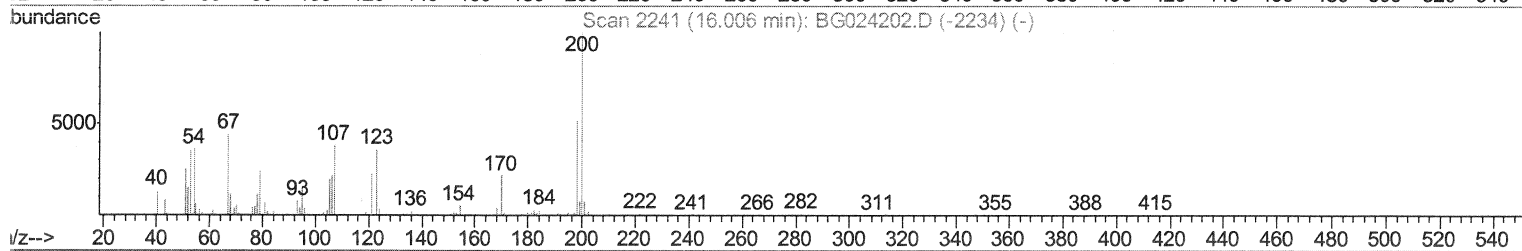
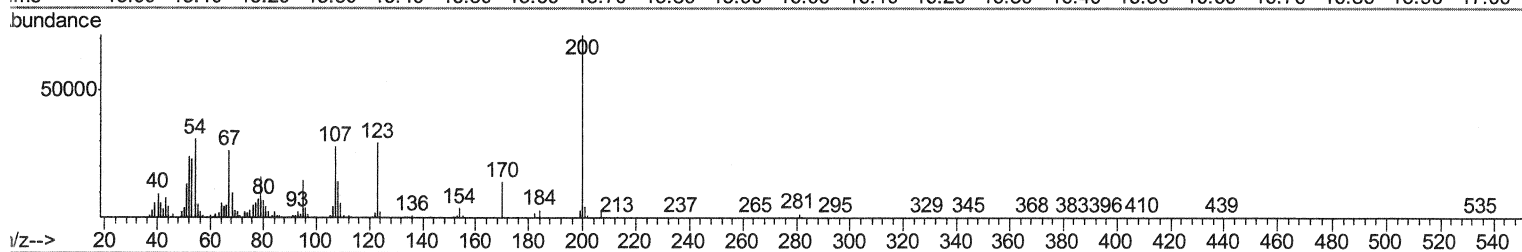
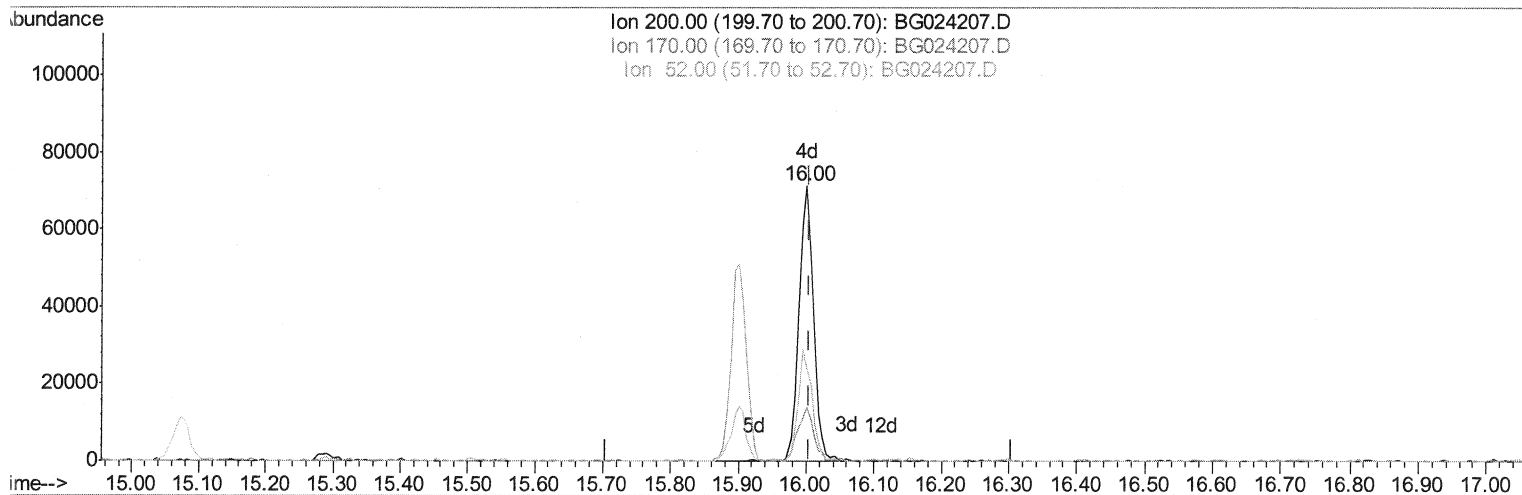
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Acq On : 6 Oct 2016 20:15
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Sample : H5082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH2

Manual Integrations
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TIC: BG024207.D

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

16.001min (-0.005) 15.80ng/ul m

response 106026

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	19.75#
52.00	32.20	33.47
0.00	0.00	0.00

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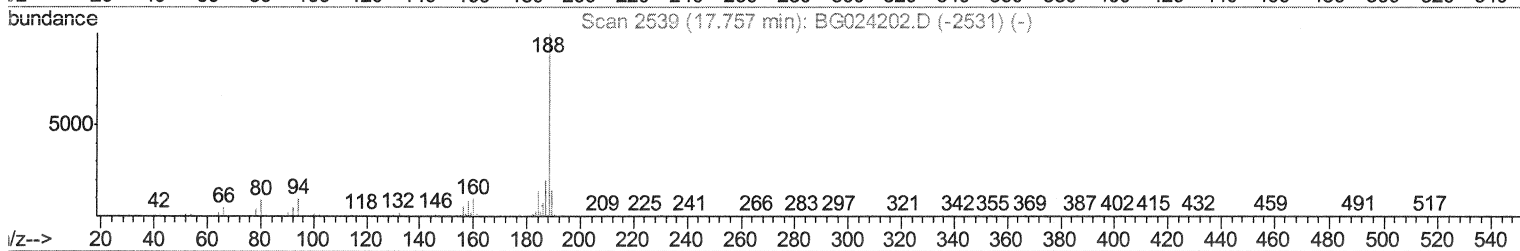
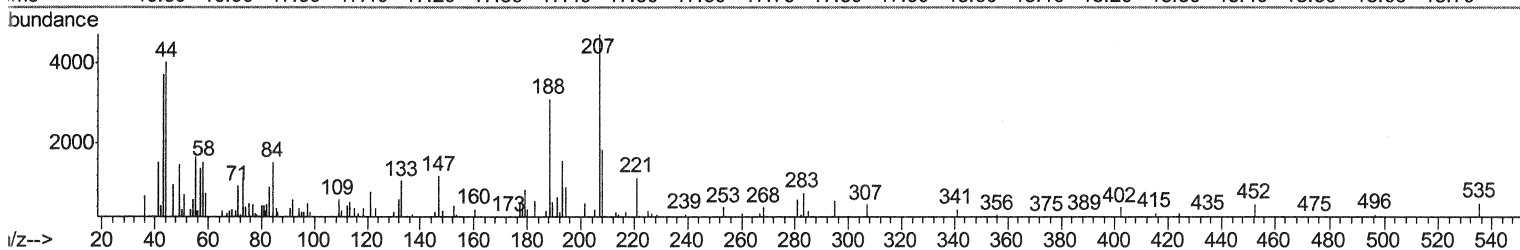
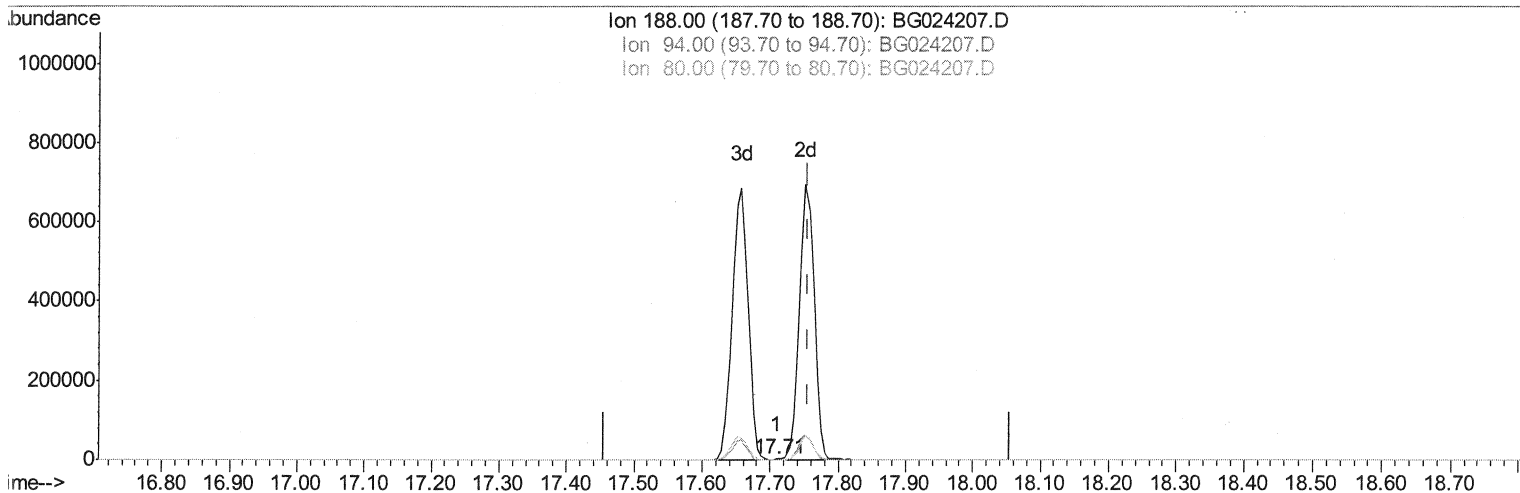
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024207.D
Acq On : 6 Oct 2016 20:15
Operator : UM/SJ
Sample : H5082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH2

Manual Integrations
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Quant Time: Oct 07 01:15:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC: BG024207.D

(70) Anthracene-d10 (S)

17.711min (-0.046) 0.02ng/ul

response 1128

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	12.36
80.00	11.90	14.10
0.00	0.00	0.00

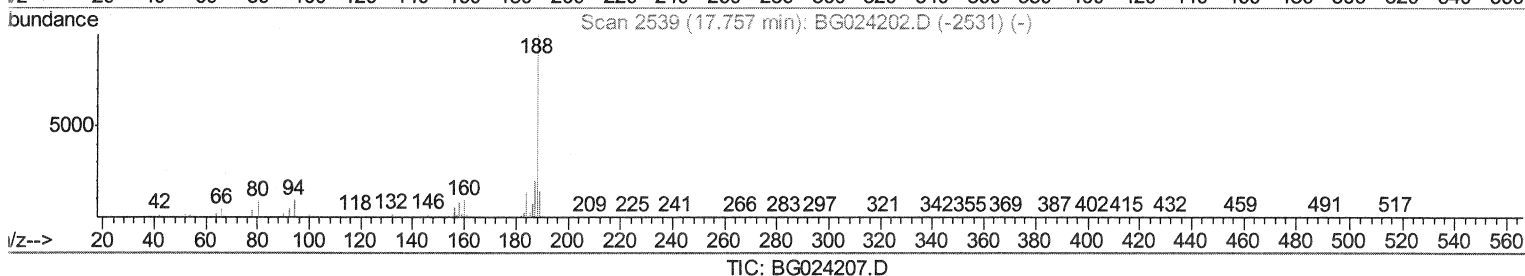
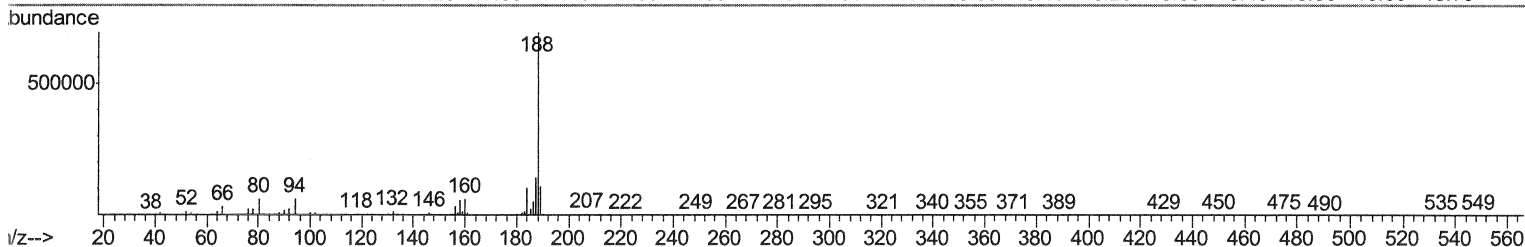
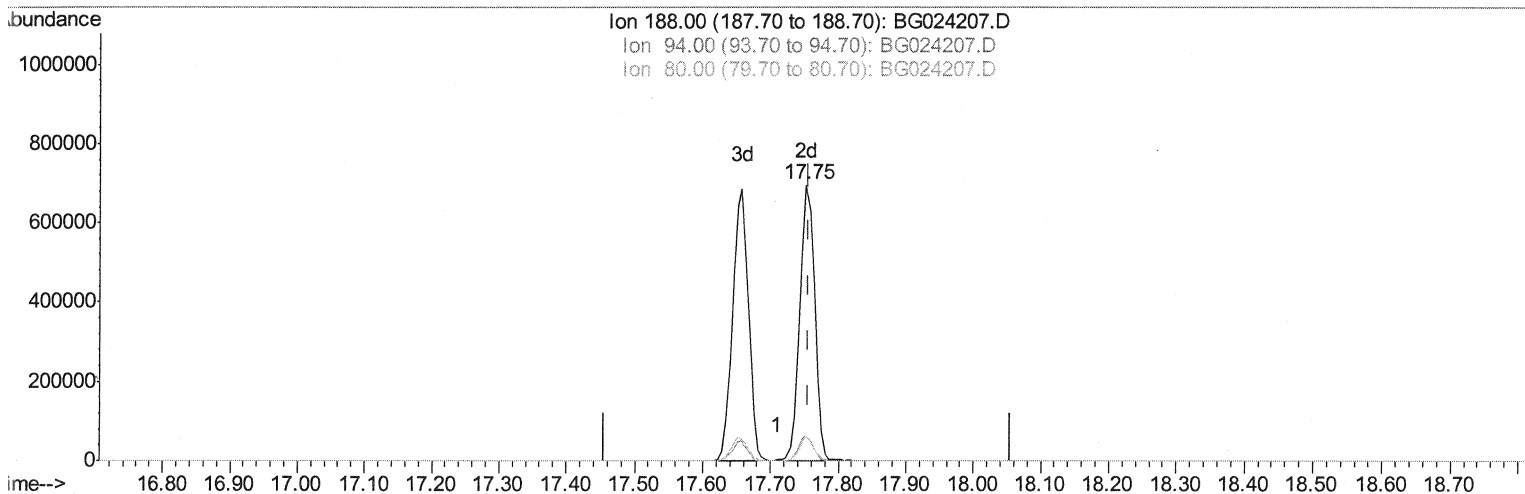
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024207.D
Acq On : 6 Oct 2016 20:15
Operator : UM/SJ
Sample : H5082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH2

Manual Integrations
APPROVED

sohil
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Quant Time: Oct 07 01:15:02 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.752min (-0.005) 21.27ng/ul m

response 1073095

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.95#
80.00	11.90	9.21#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024207.D
 Acq On : 6 Oct 2016 20:15
 Operator : UM/SJ
 Sample : H5082-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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 QLast Update : Fri Oct 07 00:50:12 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	150737	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	635975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	513451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1116743m	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1210529	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1226728	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.66	96	9910	3.12	ng/uL	0.00
5) Phenol-d5	7.43	99	236285	16.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	171056	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	173019	17.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	205399	18.07	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	83471	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	97353	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	192224	17.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	242824	21.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	712761	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	824418	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	97028	15.26	ng/ul	0.00
57) Fluorene-d10	15.90	176	674057	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	106026m	15.80	ng/ul	0.00
70) Anthracene-d10	17.75	188	1073095m	21.27	ng/ul	0.00
76) Pyrene-d10	20.02	212	1206802	21.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1166468	21.13	ng/ul	-0.01

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.36	163	589617	16.77	ng/ul	99

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