

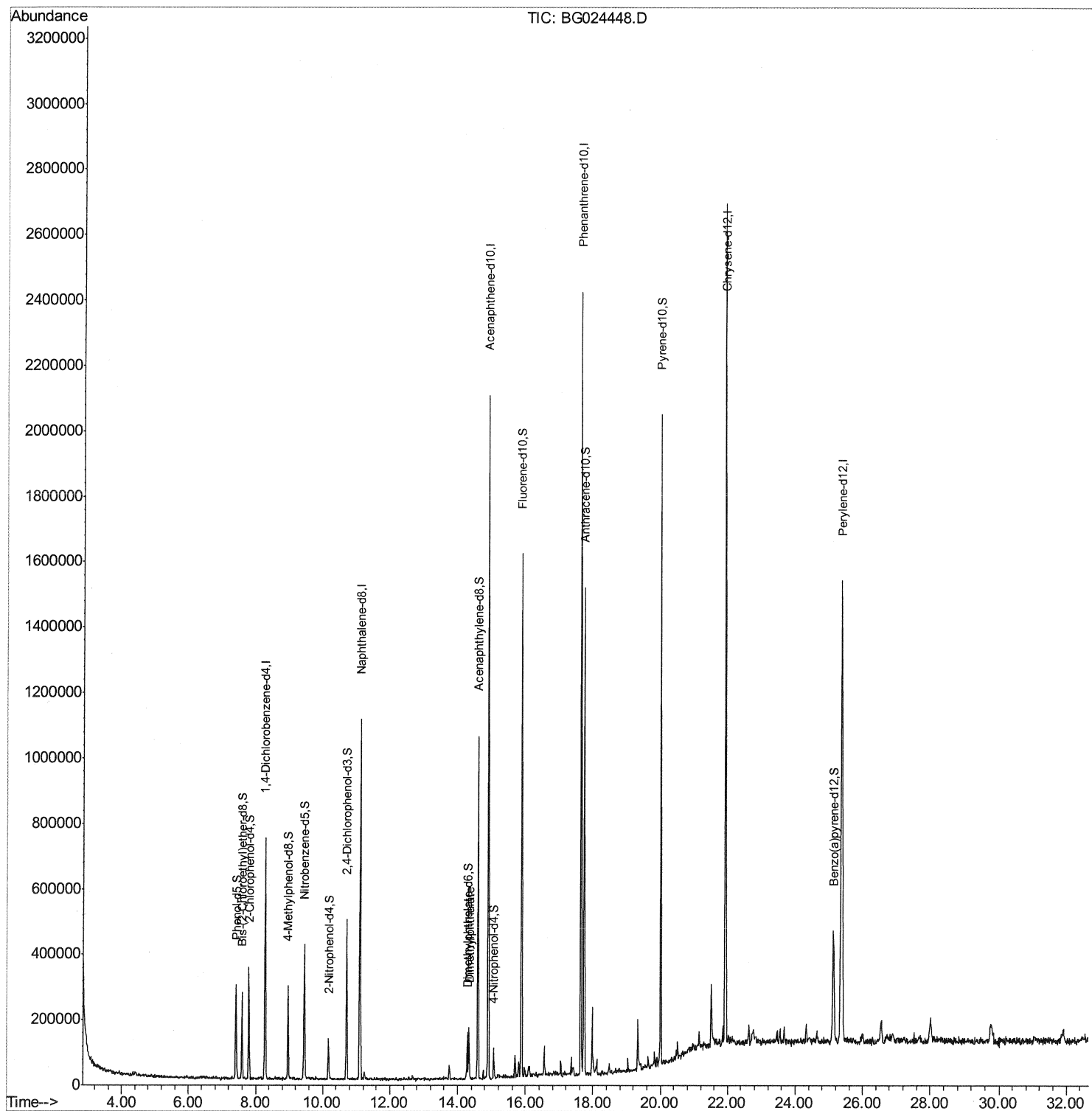
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024448.D
Acq On : 19 Oct 2016 18:36
Operator : UM/SJ
Sample : H5240-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF5

Quant Time: Oct 20 01:11:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Manual Integrations
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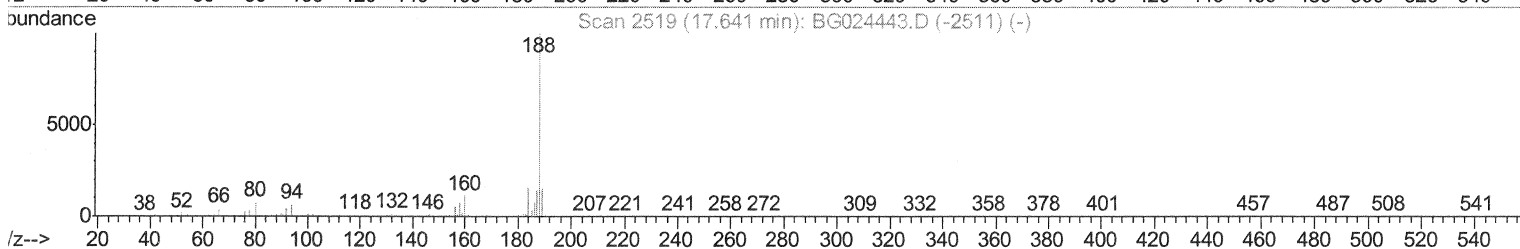
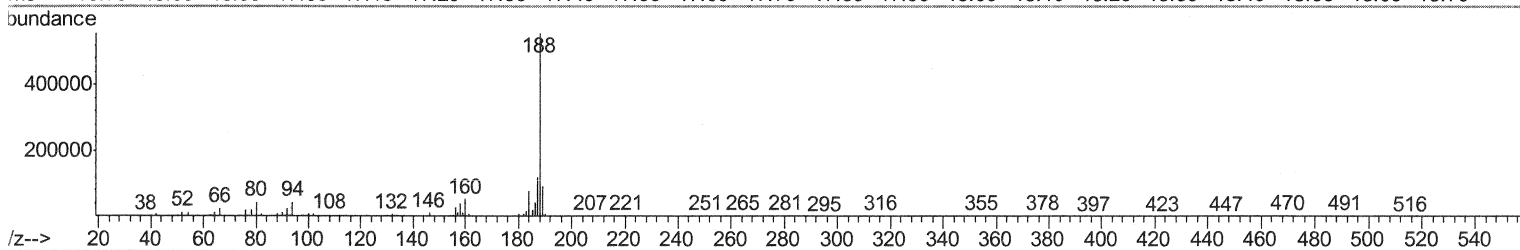
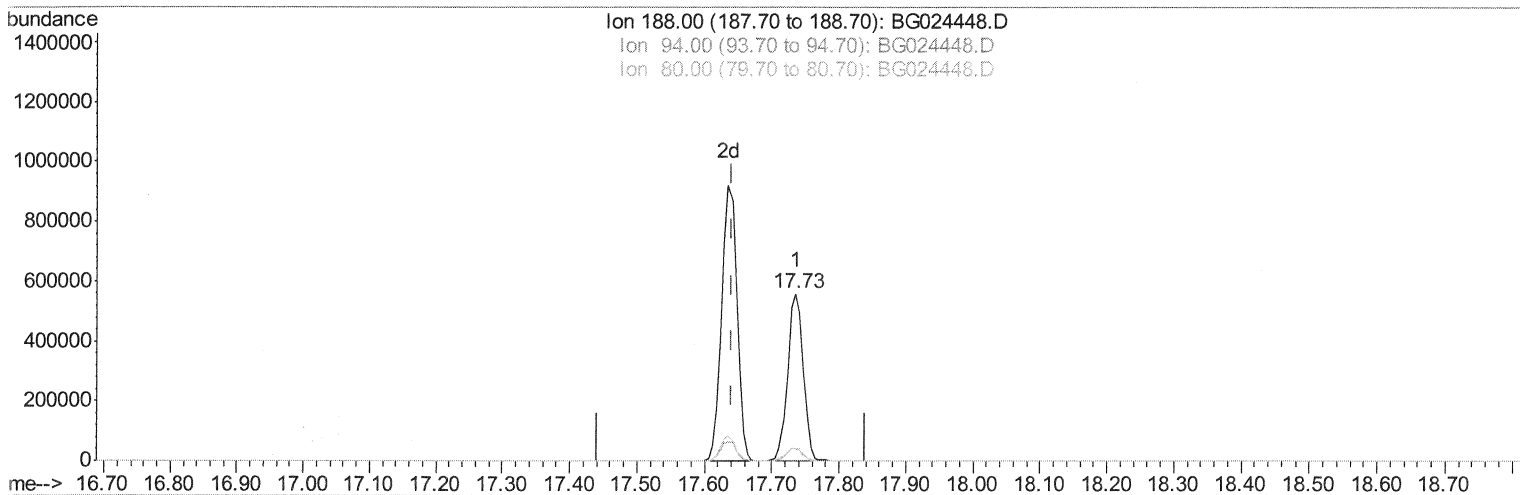
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TIC: BG024448.D

(61) Phenanthrene-d10 (I)

17.735min (+0.094) 20.00ng/ul

response 905837

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.82
80.00	9.50	7.80
0.00	0.00	0.00

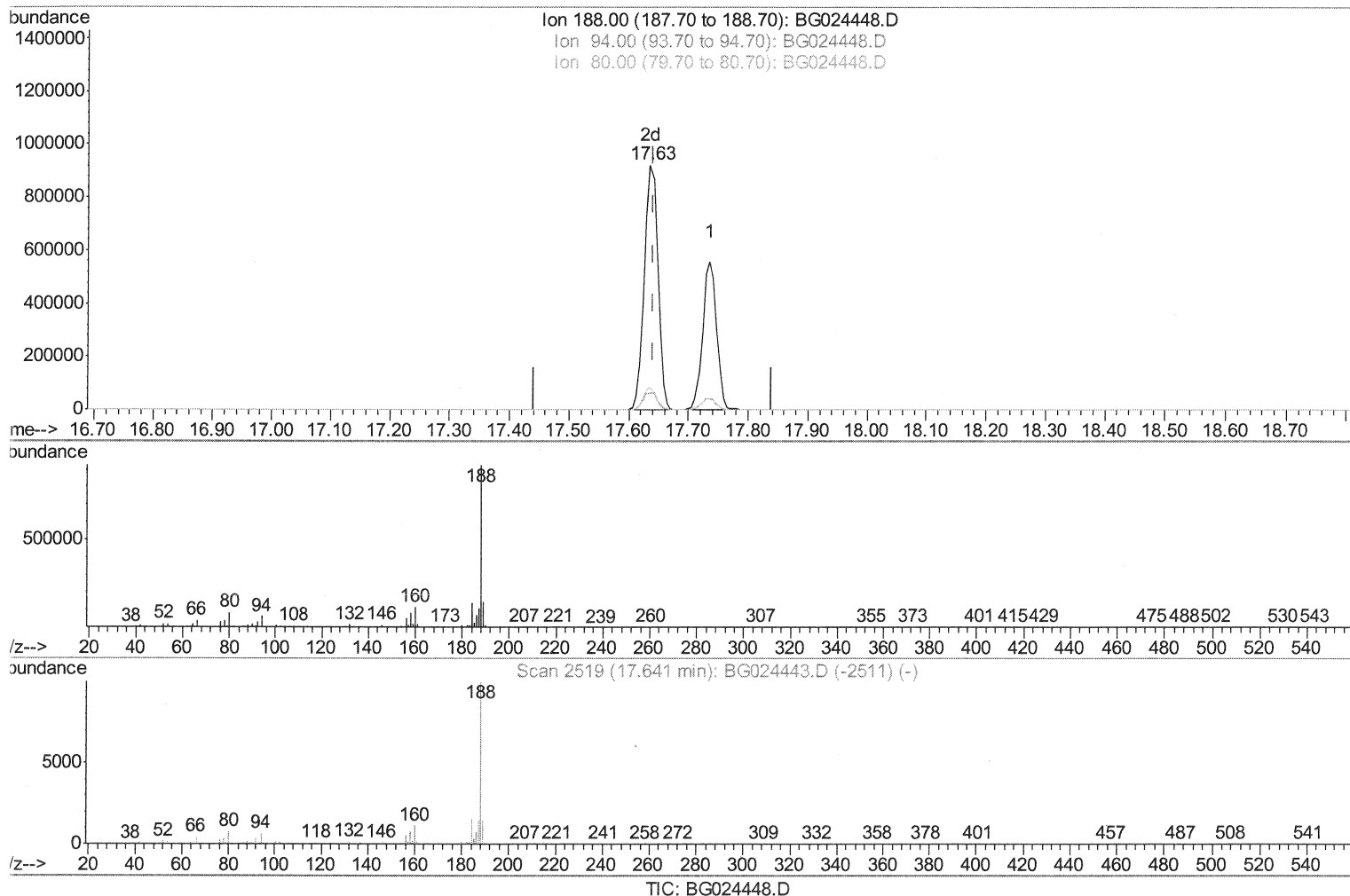
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(61) Phenanthrene-d10 (I)

17.635min (-0.006) 20.00ng/ul m

SJ 10/20/16

response 1461426

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.84#
80.00	9.50	9.10
0.00	0.00	0.00

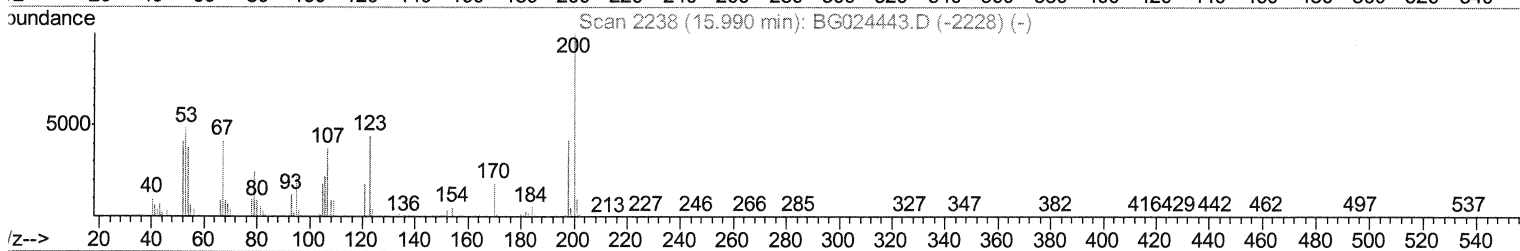
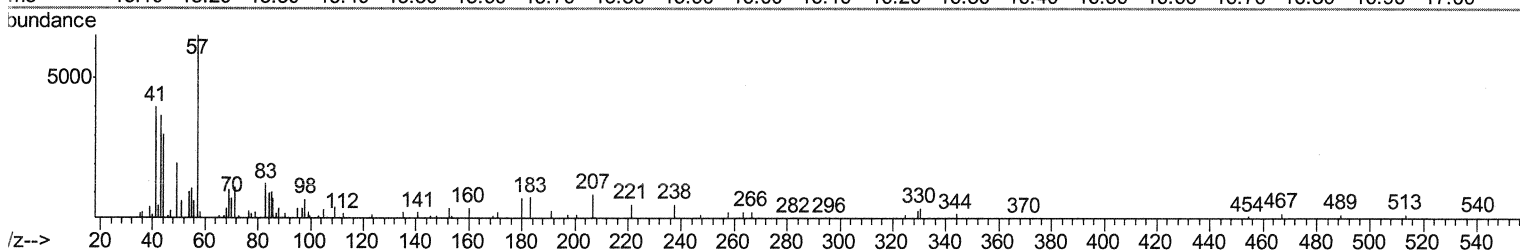
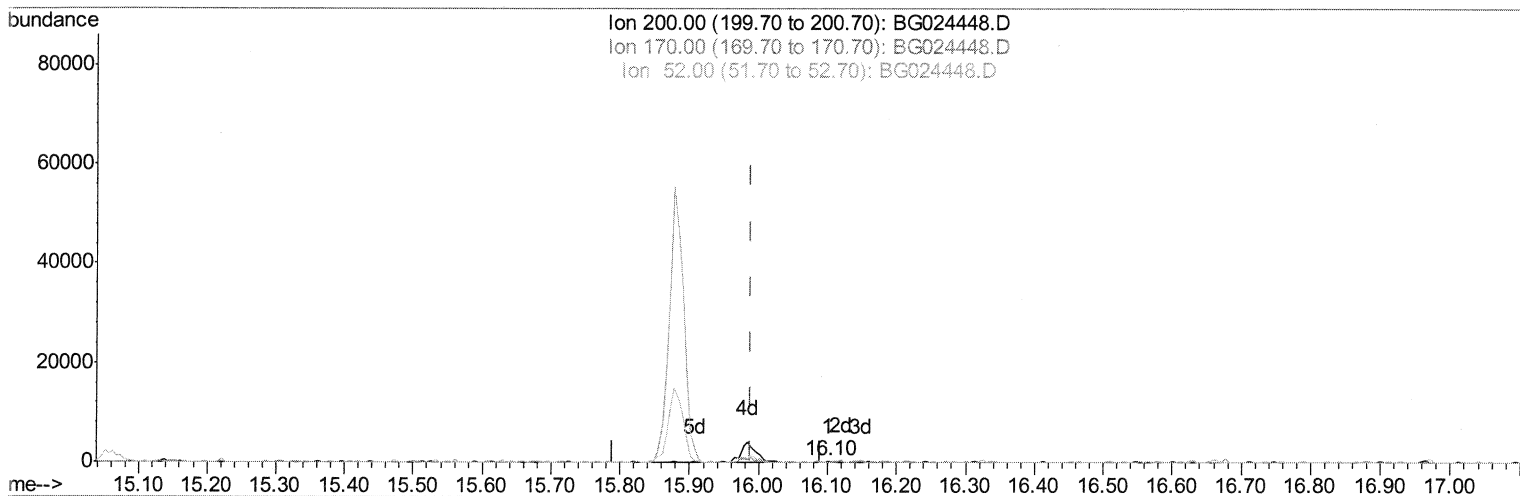
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Data File : BG024448.D
Acq On : 19 Oct 2016 18:36
Operator : UM/SJ
Sample : H5240-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF5

Quant Time: Oct 20 01:10:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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Manual Integrations
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Umangi
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TIC: BG024448.D

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

16.101min (+0.112) 0.01ng/ul

response 105

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

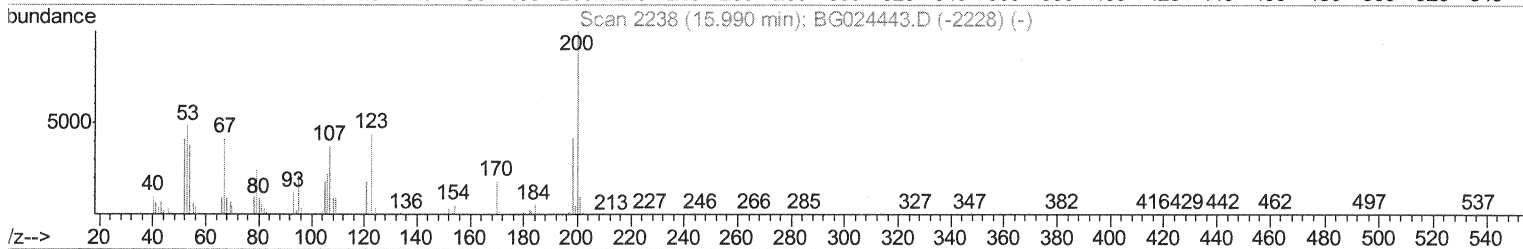
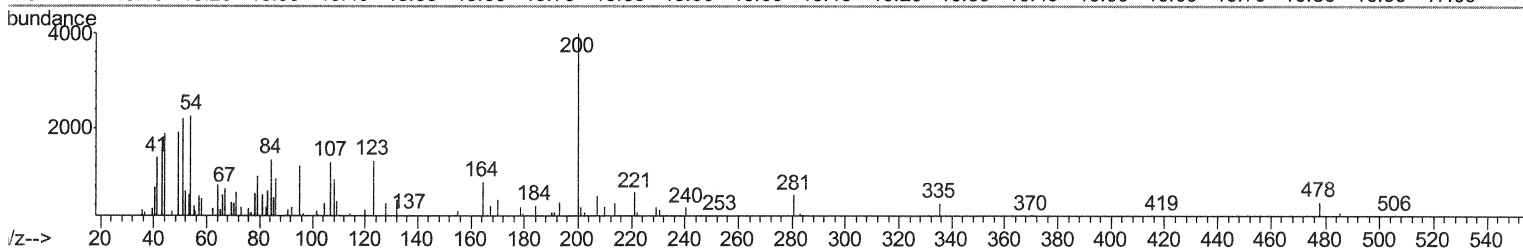
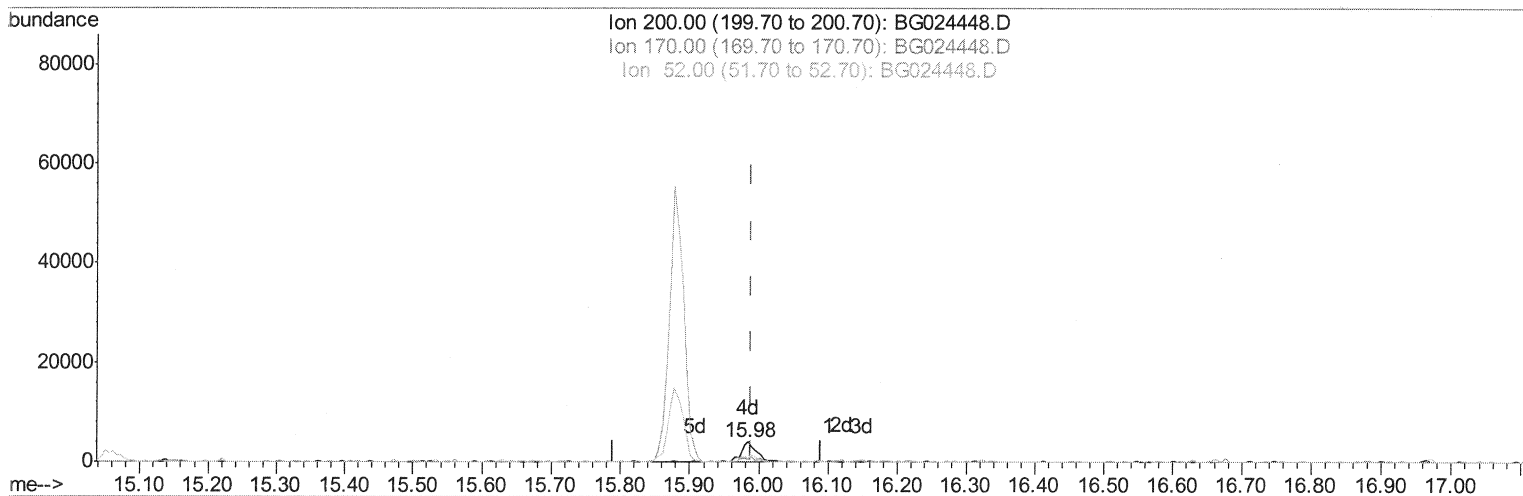
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF5

Manual Integrations
 APPROVED

Umangi
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Quant Time: Oct 20 01:10:59 2016
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TIC: BG024448.D

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

15.984min (-0.006) 0.69ng/ul m

SJ 10/20/16

response 6092

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	12.42#
52.00	47.20	17.14#
0.00	0.00	0.00

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 Sample : H5240-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF5

Manual Integrations
 APPROVED

Umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	182256	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	886819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	747269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1461426m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1682283	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1757392	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	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.41	99	158414	9.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	138348	12.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	142105	12.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	104807	7.62	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	86702	13.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	36256	5.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	166787	10.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	11173	0.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	94063	1.80	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	753090	12.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	21684	2.34	ng/ul	0.00
57) Fluorene-d10	15.88	176	690215	13.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	6092m	0.69	ng/ul	0.00
70) Anthracene-d10	17.73	188	904771	13.71	ng/ul	0.00
76) Pyrene-d10	20.00	212	1123884	14.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	413198	5.23	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.33	163	92245	1.80	ng/ul	99

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