Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
Operator : UM/SJ
Sample : H5240-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 18 03:31:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPG1

Manual Integrations APPROVED

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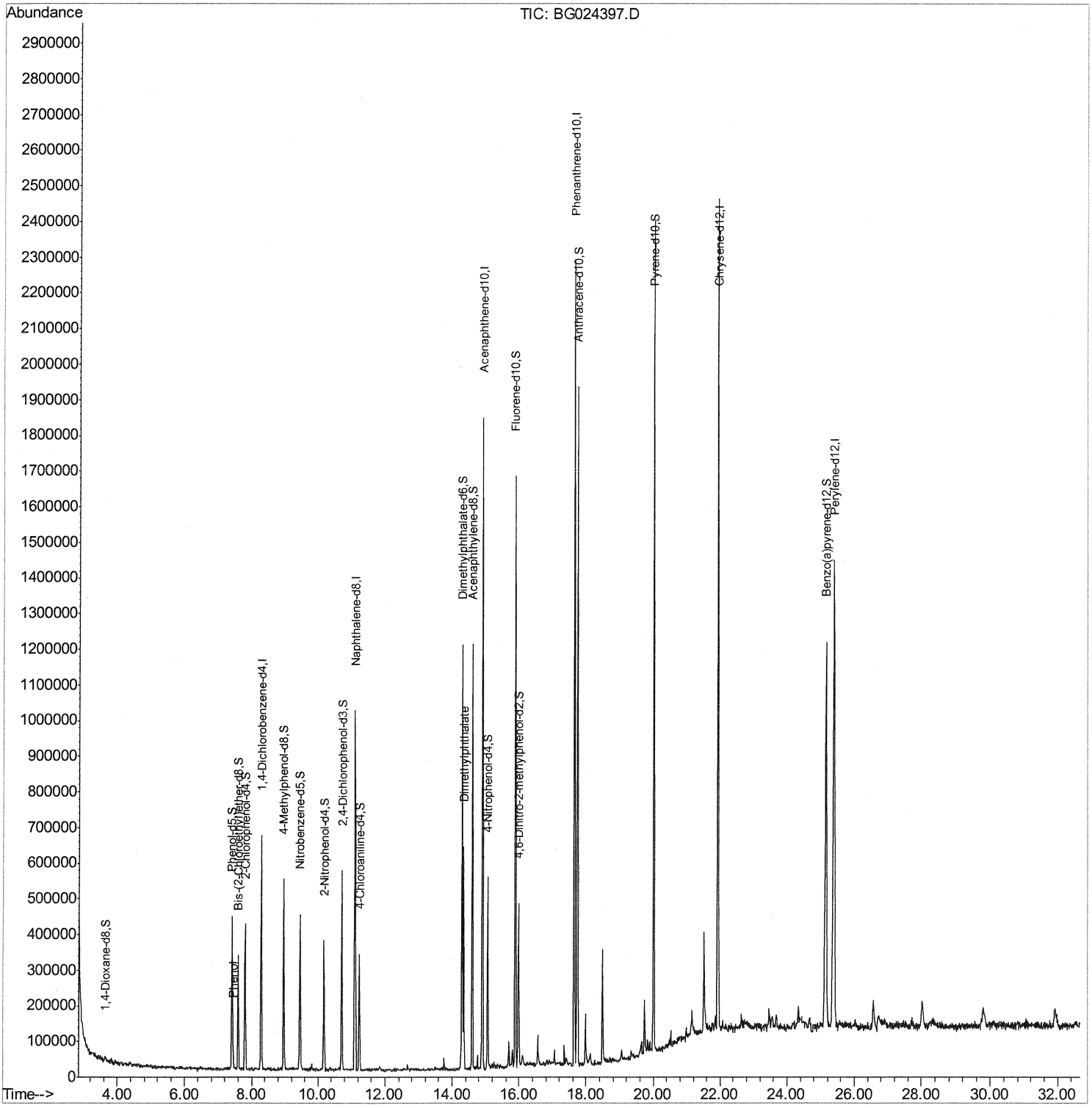

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
Operator : UM/SJ
Sample : H5240-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 18 01:58:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPG1

Manual Integrations APPROVED

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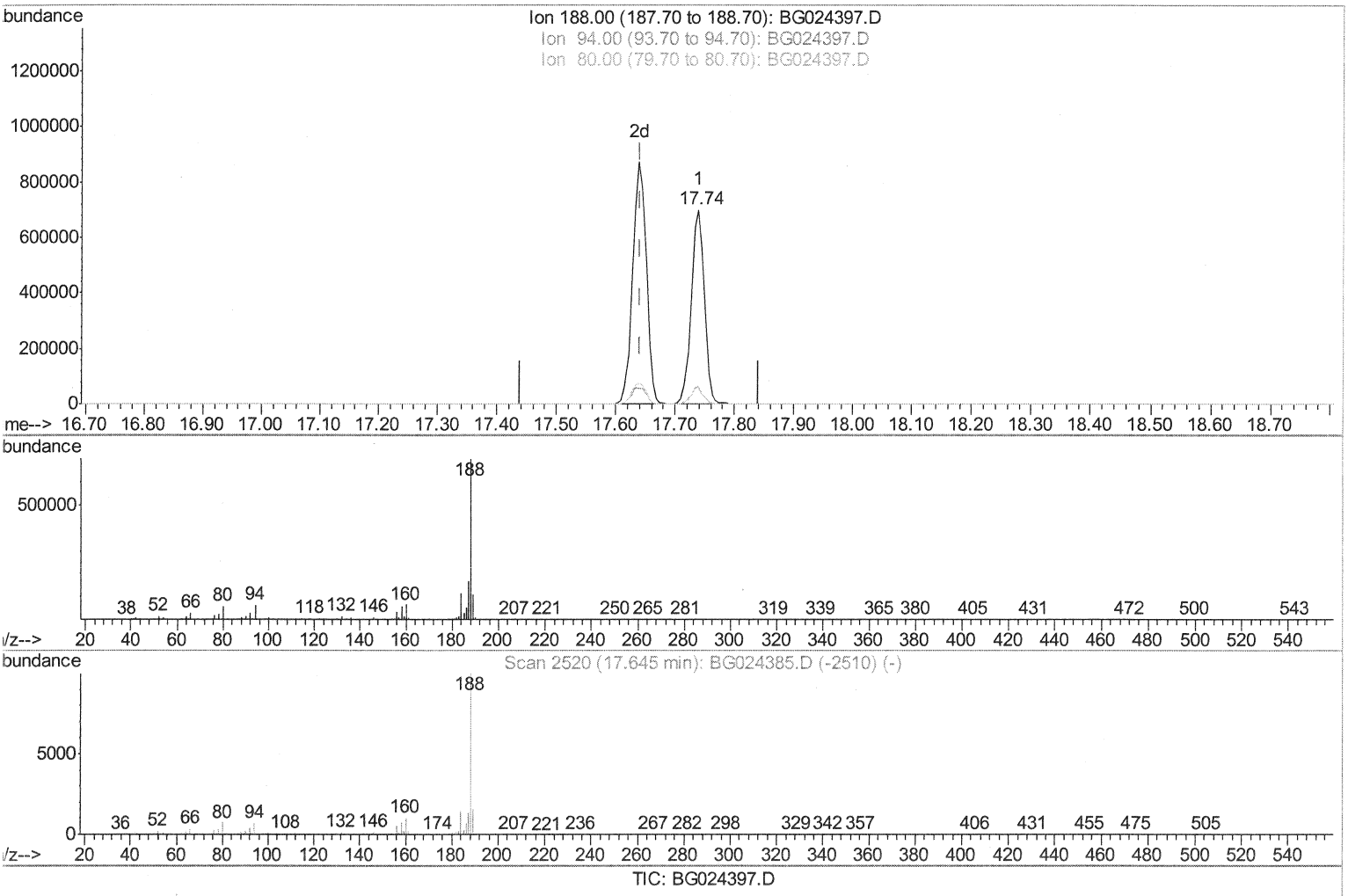

TIC: BG024397.D

(61) Phenanthrene-d10 (I)

17.739min (+0.098) 20.00ng/ul

response 1069349

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.26
80.00	9.50	8.49
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED

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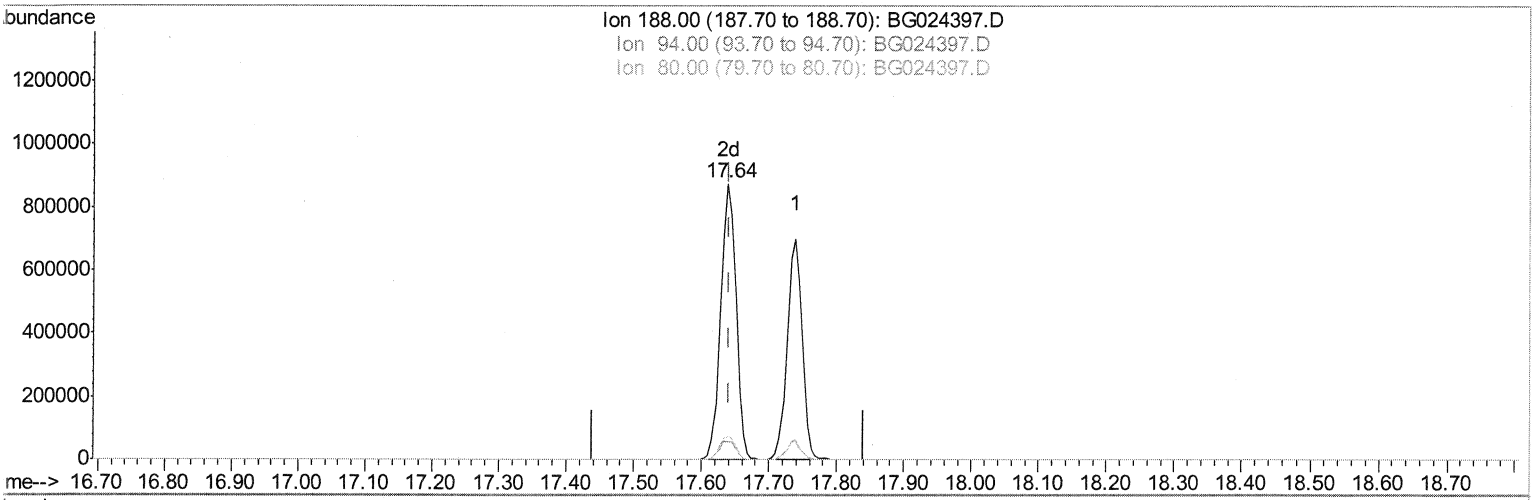

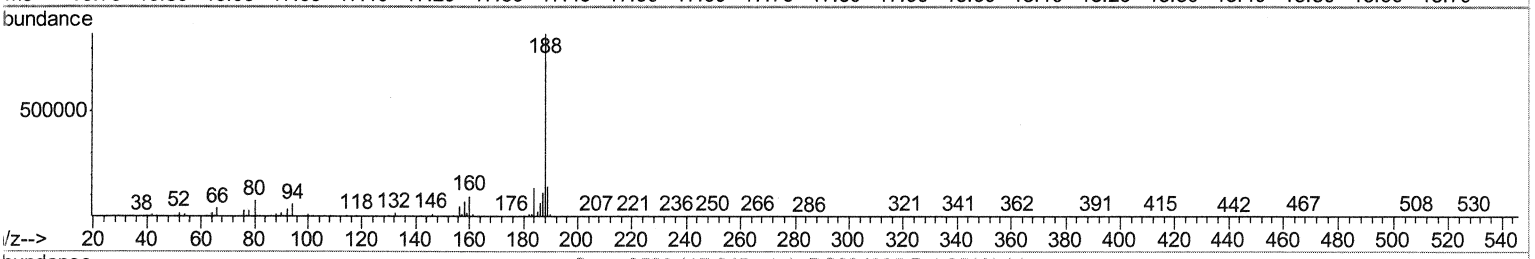

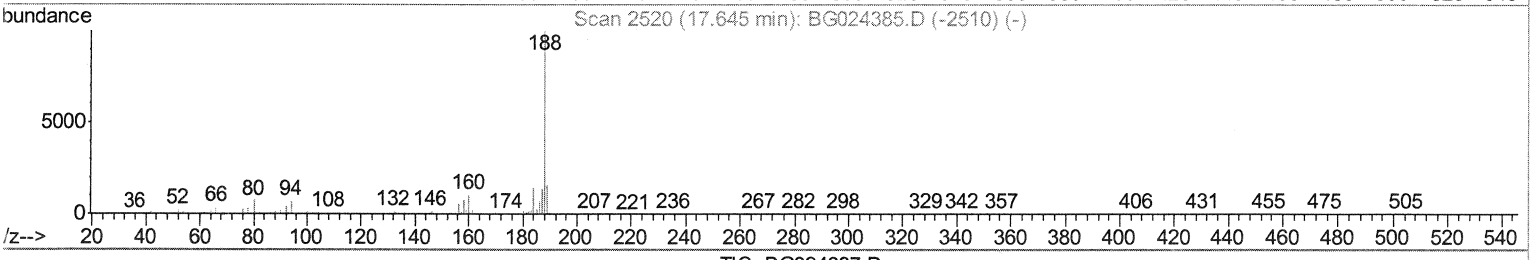

TIC: BG024397.D

(61) Phenanthrene-d10 (I)

17.639min (-0.002) 20.00ng/ul m SJ 10/20/16

response 1371776

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.60#
80.00	9.50	8.70
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
Operator : UM/SJ
Sample : H5240-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 18 03:30:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPG1

Manual Integrations APPROVED

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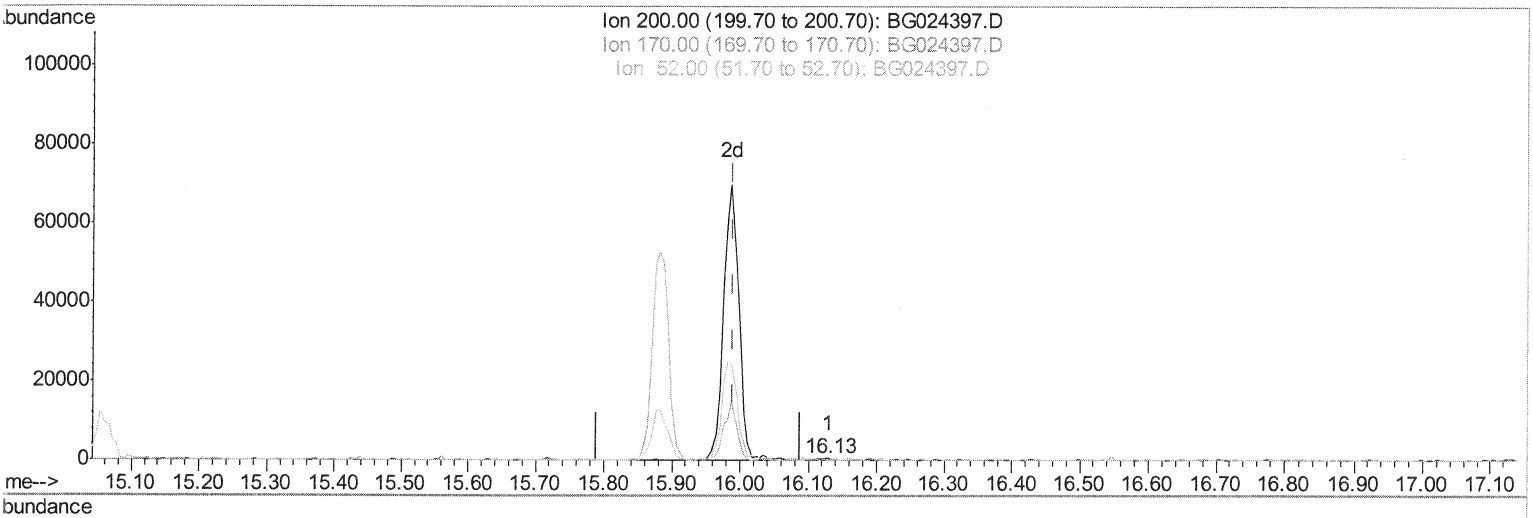

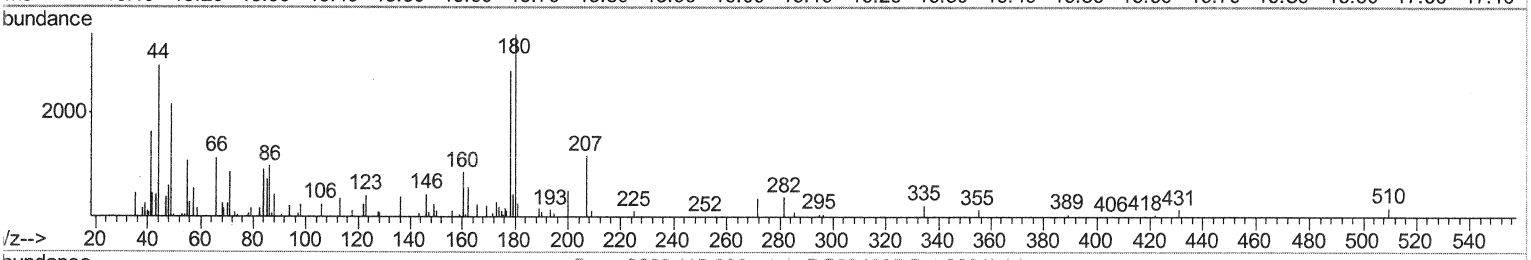

TIC: BG024397.D

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

16.129min (+0.139) 0.07ng/ul

response 543

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\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
Operator : UM/SJ
Sample : H5240-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 18 03:30:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPG1

Manual Integrations APPROVED

umangi

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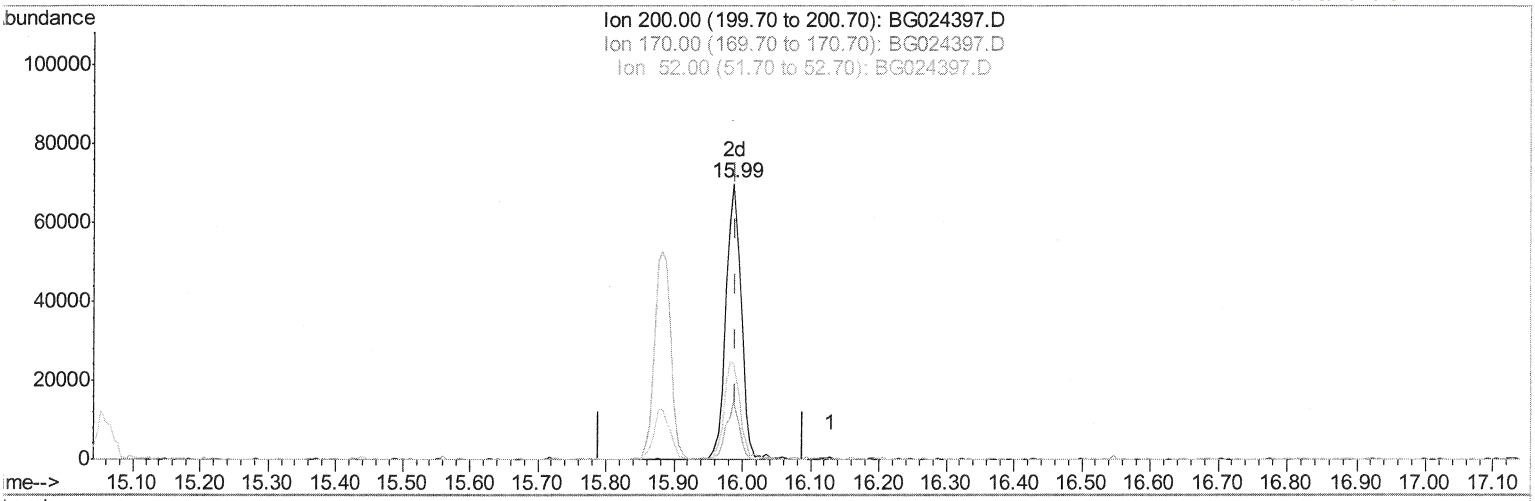

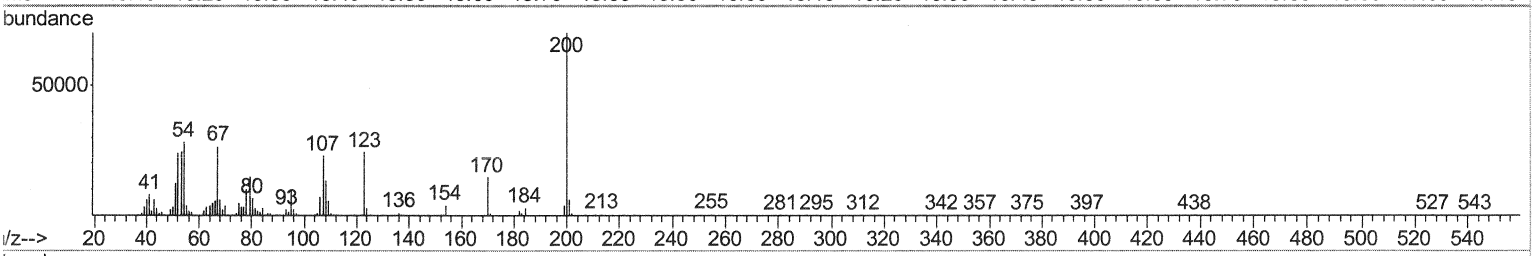

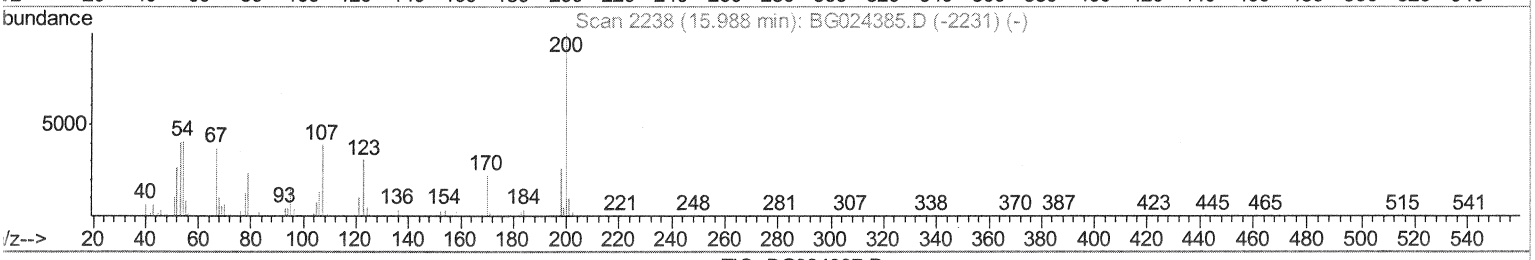

TIC: BG024397.D

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

15.988min (-0.002) 13.18ng/ul m SJ 10/20/16

response 108681

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.13
52.00	47.20	34.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024397.D
Acq On : 18 Oct 2016 00:07
Operator : UM/SJ
Sample : H5240-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 18 03:31:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BDPG1

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.29	152	169859	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.11	136	797443	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.90	164	659761	20.00	ng/ul	0.00	SJ 10/20/16
61) Phenanthrene-d10	17.64	188	1371776m	20.00	ng/ul	0.00	
75) Chrysene-d12	21.93	240	1545863	20.00	ng/ul	0.00	
83) Perylene-d12	25.38	264	1579394	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.64	96	7917	2.21	ng/uL	0.00	
5) Phenol-d5	7.41	99	230856	14.57	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.60	67	159533	14.89	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.81	132	165079	15.13	ng/ul	0.00	
13) 4-Methylphenol-d8	8.97	113	197386	15.41	ng/ul	0.00	
19) Nitrobenzene-d5	9.45	128	91318	16.14	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.18	143	103553	16.36	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.71	165	196746	14.27	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.24	131	156605	10.81	ng/ul	0.00	
43) Dimethylphthalate-d6	14.29	166	714582	15.51	ng/ul	0.00	
46) Acenaphthylene-d8	14.60	160	843282	15.98	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	104843	12.84	ng/ul	0.00	
57) Fluorene-d10	15.88	176	712829	16.37	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.99	200	108681m	13.18	ng/ul	0.00	SJ 10/20/16
70) Anthracene-d10	17.74	188	1066955	17.22	ng/ul	0.00	
76) Pyrene-d10	20.01	212	1255921	17.41	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.14	264	1251320	17.61	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.44	94	21343	1.33	ng/ul	92	
44) Dimethylphthalate	14.34	163	388543	8.60	ng/ul	98	

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