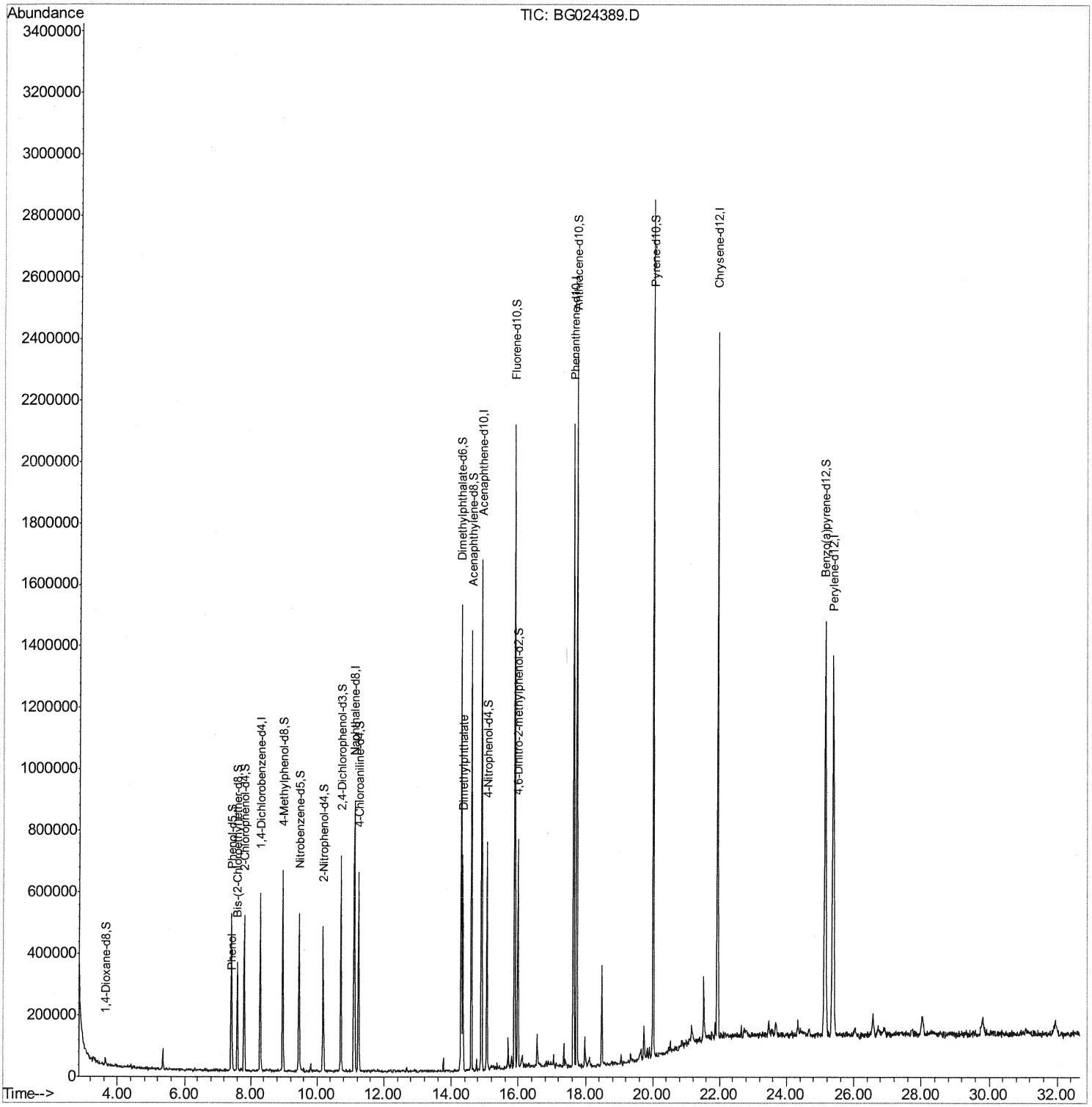
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024389.D
Acq On : 17 Oct 2016 18:59
Operator : UM/SJ
Sample : H5240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 18 02:13:05 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 :
BDPE8

Manual Integrations APPROVED
umangi
10/18/2016 6:10:52 PM

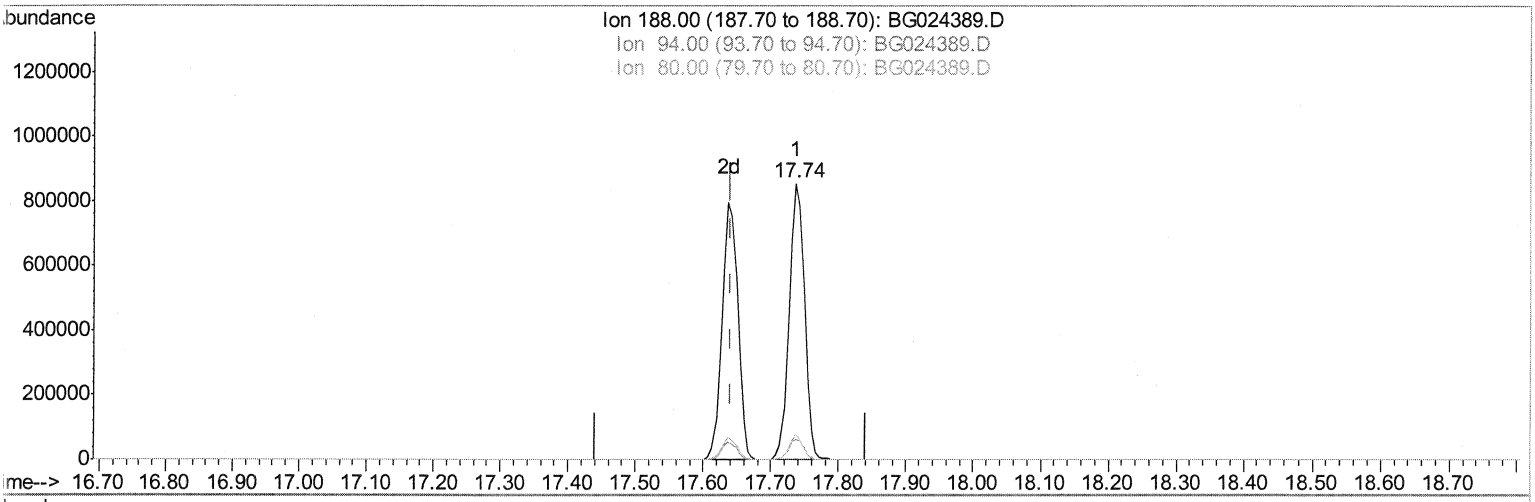


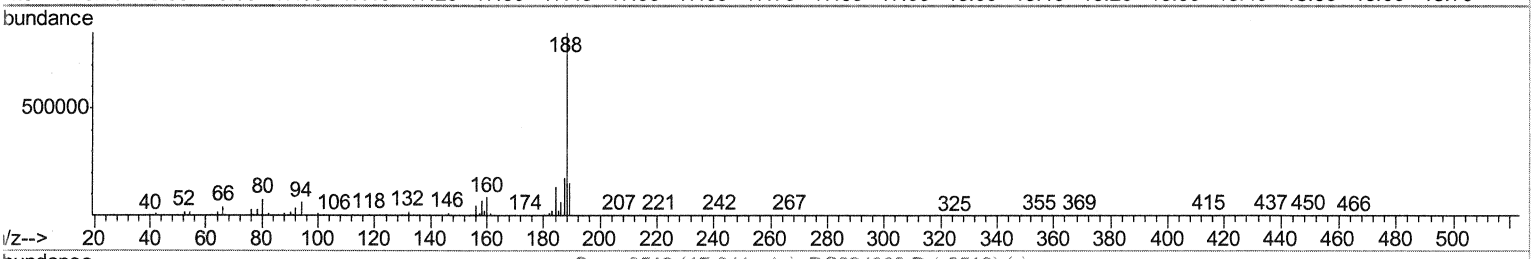
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024389.D
Acq On : 17 Oct 2016 18:59
Operator : UM/SJ
Sample : H5240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

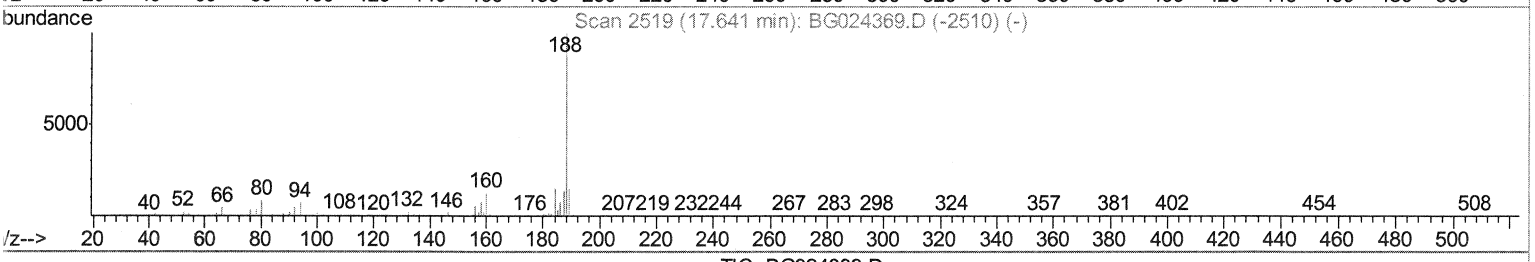
Quant Time: Oct 18 01:56:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPE8

Manual Integrations APPROVED
umangi
10/18/2016 6:10:52 PM







TIC: BG024389.D

(61) Phenanthrene-d10 (I)

17.737min (+0.096) 20.00ng/ul

response 1333947

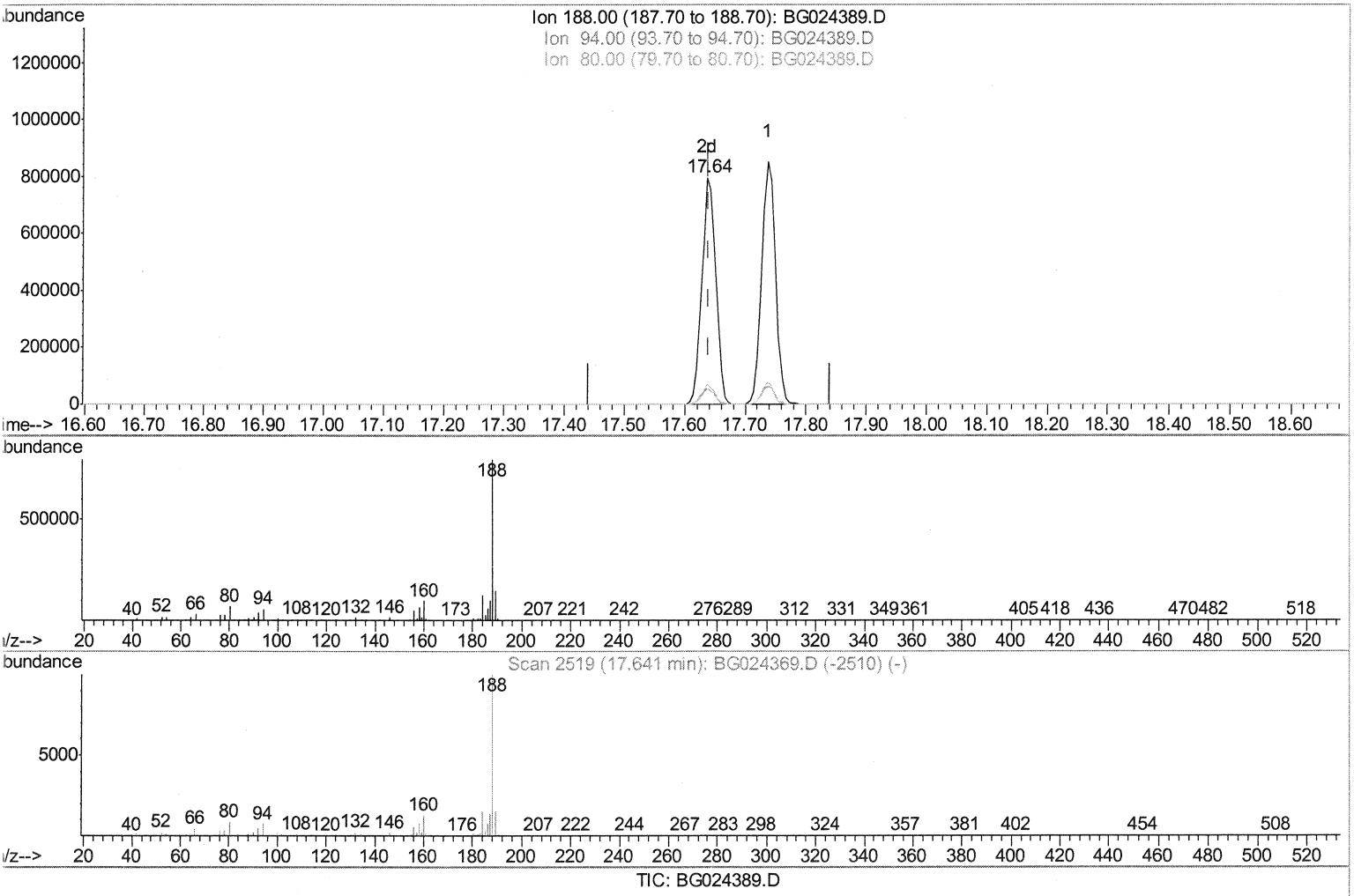
Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.43
80.00	9.50	9.03
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024389.D
Acq On : 17 Oct 2016 18:59
Operator : UM/SJ
Sample : H5240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 18 01:56:48 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 :
BDPE8

Manual Integrations APPROVED
umangi
10/18/2016 6:10:52 PM



TIC: BG024389.D

(61) Phenanthrene-d10 (I)

17.637min (-0.004) 20.00ng/ul m SJ 10/20/16

response 1281837

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.03#
80.00	9.50	8.88
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024389.D
Acq On : 17 Oct 2016 18:59
Operator : UM/SJ
Sample : H5240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 18 02:13:05 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 : BDPE8

Manual Integrations APPROVED
umangi
10/18/2016 6:10:52 PM

SJ 10/20/16

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	148122	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	704164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	601422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1281837m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1532810	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1557483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	11096	3.56	ng/uL	0.00
5) Phenol-d5	7.41	99	274686	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	181660	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	194826	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	231549	20.73	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	102660	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	119513	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	242731	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	312939	24.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	936034	22.29	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1049503	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	148328	19.92	ng/ul	0.00
57) Fluorene-d10	15.89	176	853664	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	157740	20.48	ng/ul	0.00
70) Anthracene-d10	17.74	188	1334792	23.05	ng/ul	0.00
76) Pyrene-d10	20.01	212	1557096	21.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1597729	22.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	25462	1.82	ng/ul	95
44) Dimethylphthalate	14.34	163	421009	10.22	ng/ul	98

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