

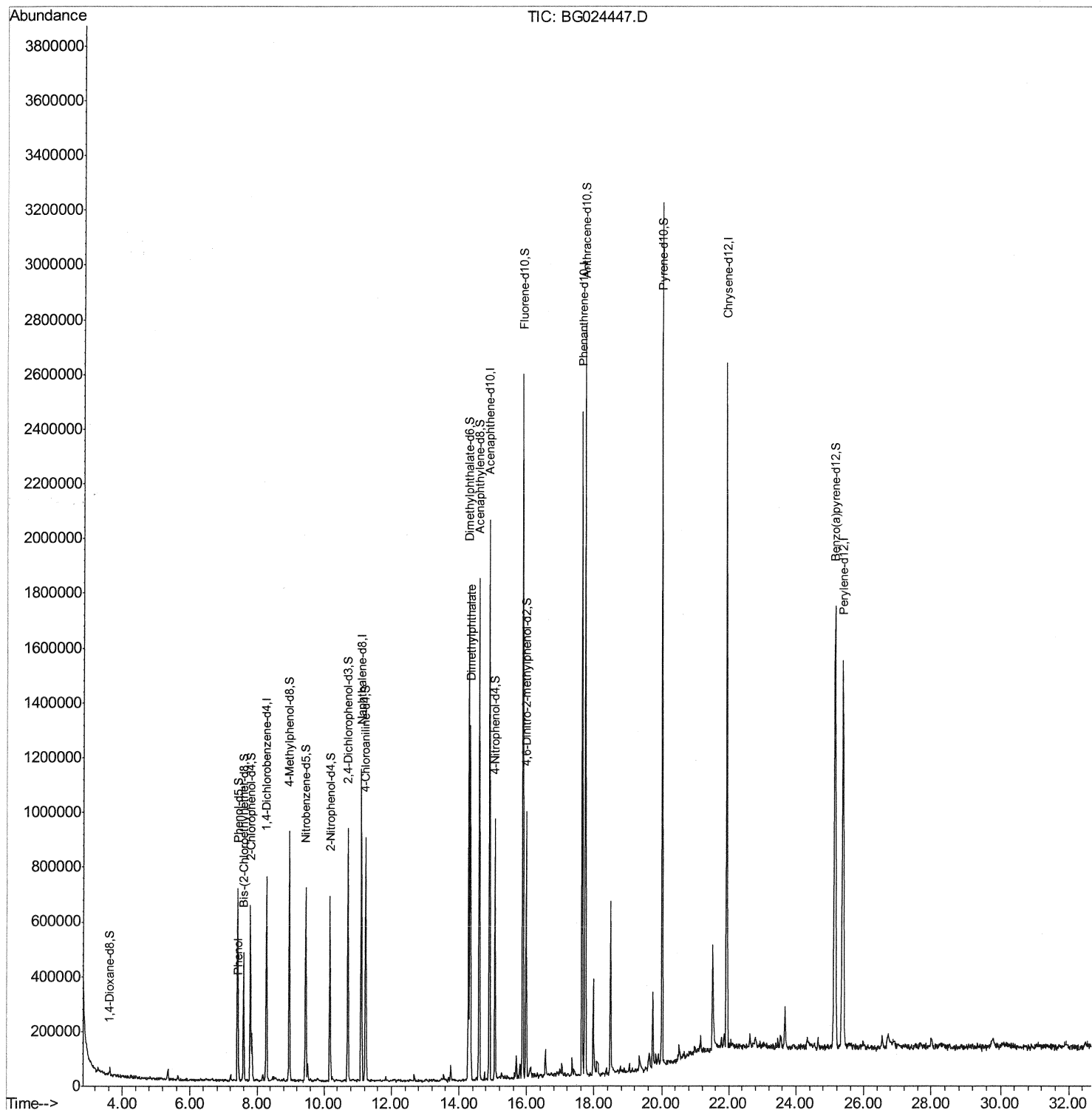
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024447.D
Acq On : 19 Oct 2016 17:58
Operator : UM/SJ
Sample : H5240-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF4

Quant Time: Oct 20 01:06:53 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
APPROVED

Umangi
10/20/2016 6:43:56 PM



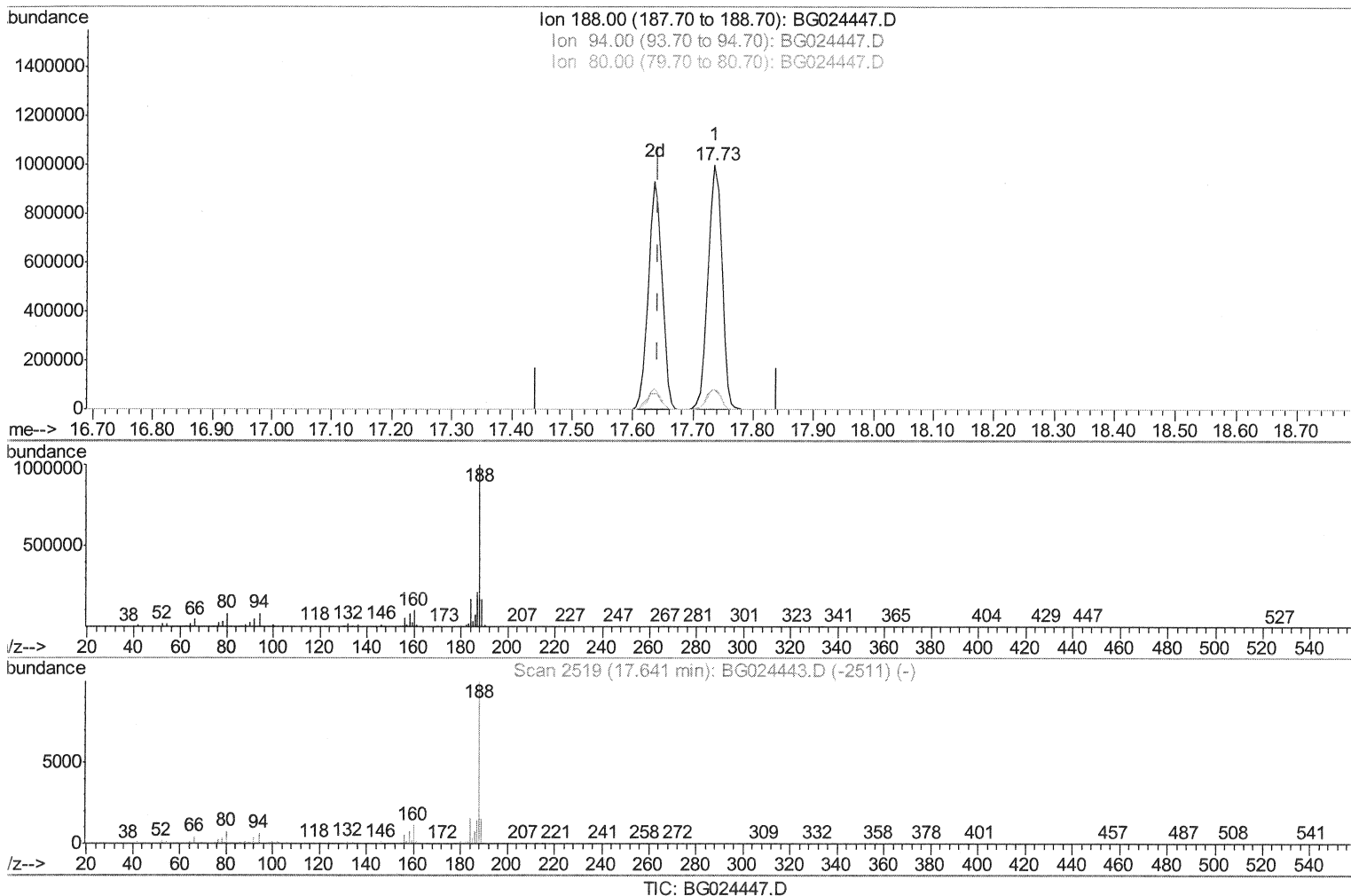
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(61) Phenanthrene-d10 (I)

17.735min (+0.094) 20.00ng/ul

response 1609388

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.36
80.00	9.50	8.36
0.00	0.00	0.00

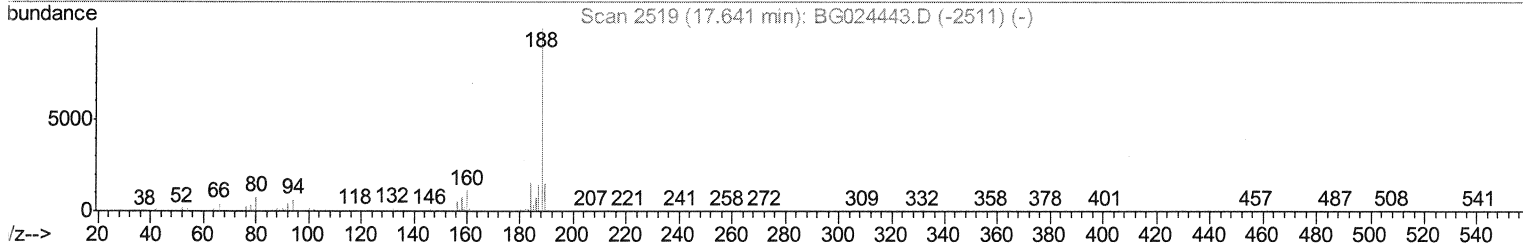
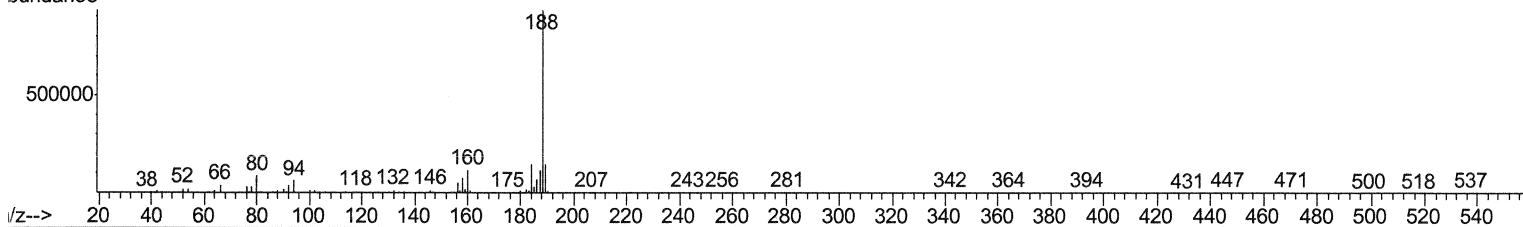
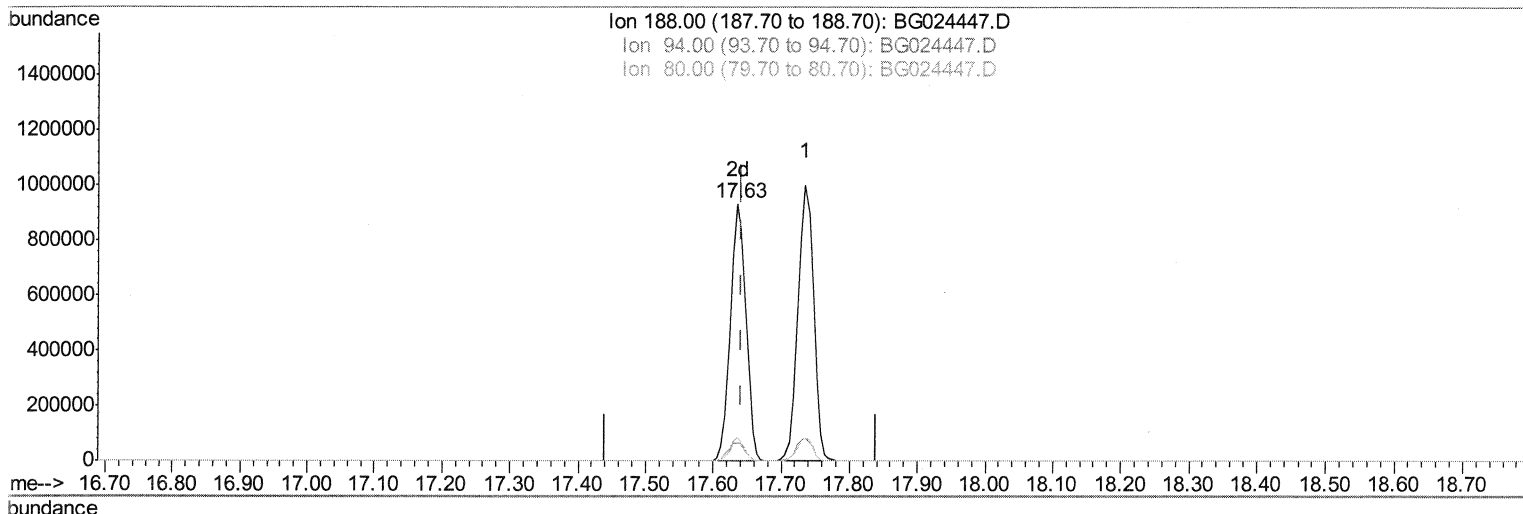
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 BDPF4

Manual Integrations
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 Response via : Initial Calibration



TIC: BG024447.D

(61) Phenanthrene-d10 (I)

17.635min (-0.006) 20.00ng/ul m

SJ 10/20/16

response 1488076

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.59#
80.00	9.50	9.42
0.00	0.00	0.00

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 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	190544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	897027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	746434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1488076m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1652569	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1758029	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	13068	3.26	ng/uL	0.00
5) Phenol-d5	7.41	99	375051	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	237875	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	261551	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	326383	22.71	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	149152	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	182089	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	333903	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	420637	25.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1179800	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1348985	22.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	185721	20.10	ng/ul	0.00
57) Fluorene-d10	15.88	176	1098247	22.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	201345	22.51	ng/ul	0.00
70) Anthracene-d10	17.73	188	1607723	23.92	ng/ul	0.00
76) Pyrene-d10	20.00	212	1815135	23.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1946502	24.61	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.43	94	22405	1.24	ng/ul	89
44) Dimethylphthalate	14.33	163	802689	15.71	ng/ul#	96

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