

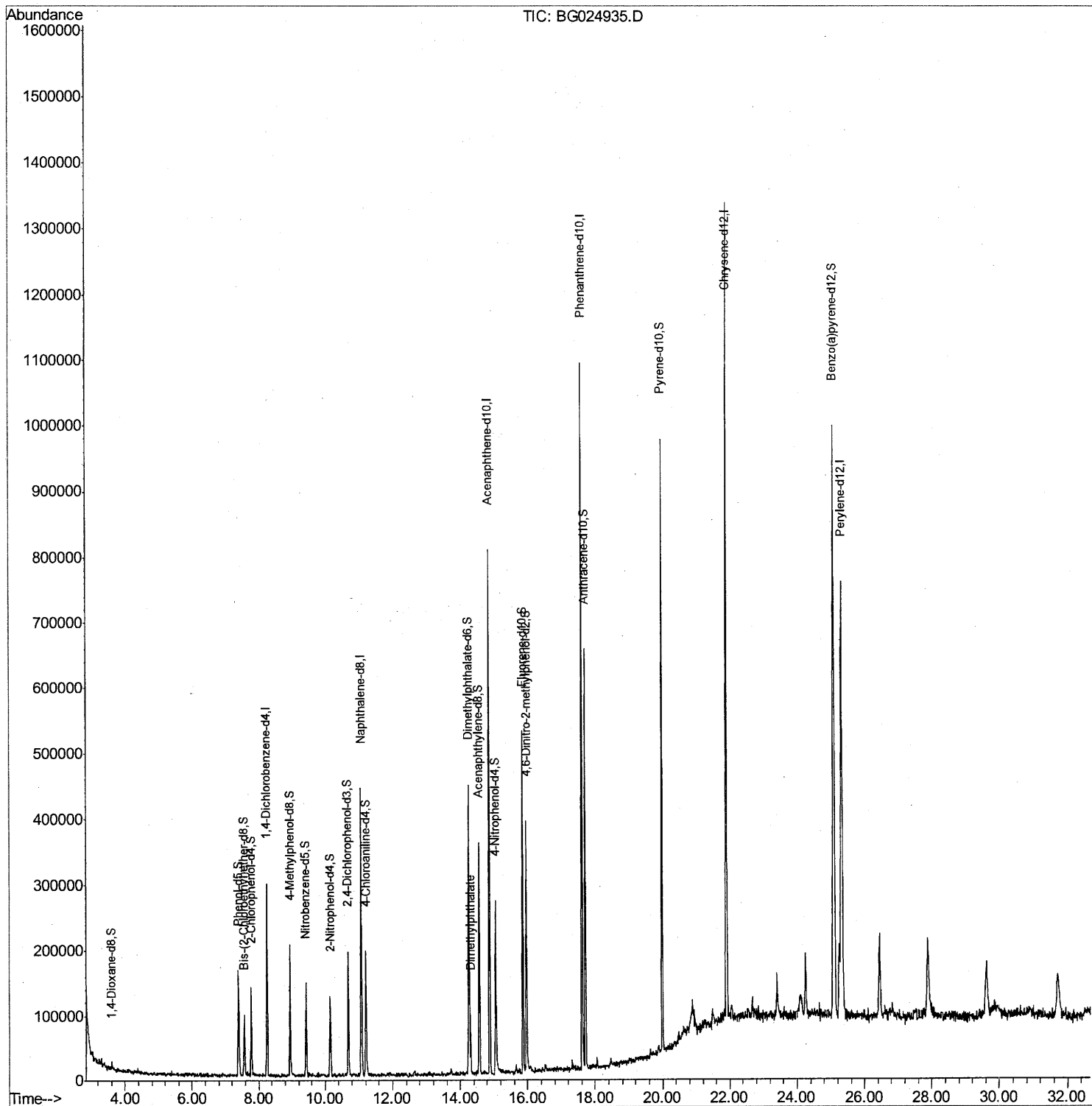
Data Path : Z:\HPCHEM1\BNA G\Data\BG112816\
Data File : BG024935.D
Acq On : 28 Nov 2016 15:09
Operator : UM/SJ
Sample : H5701-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A4WE1

Manual Integrations
APPROVED

UMANGI
11/29/2016 2:23:13 PM

Quant Time: Nov 28 17:57:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 02:47:32 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

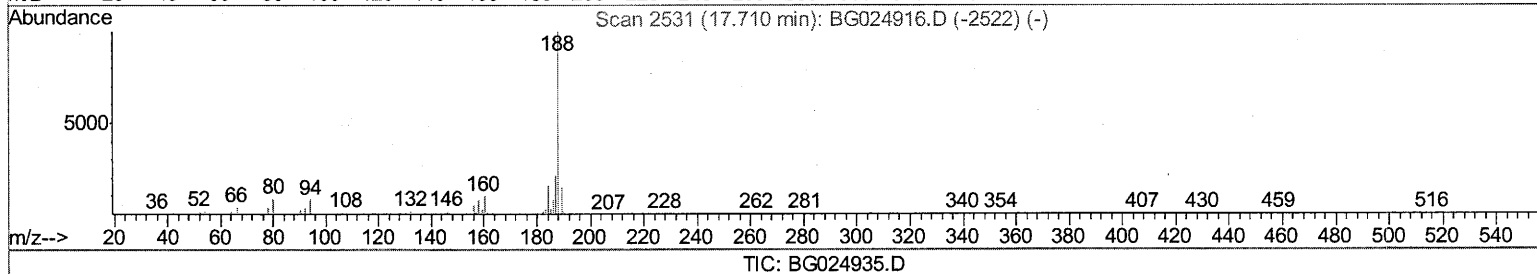
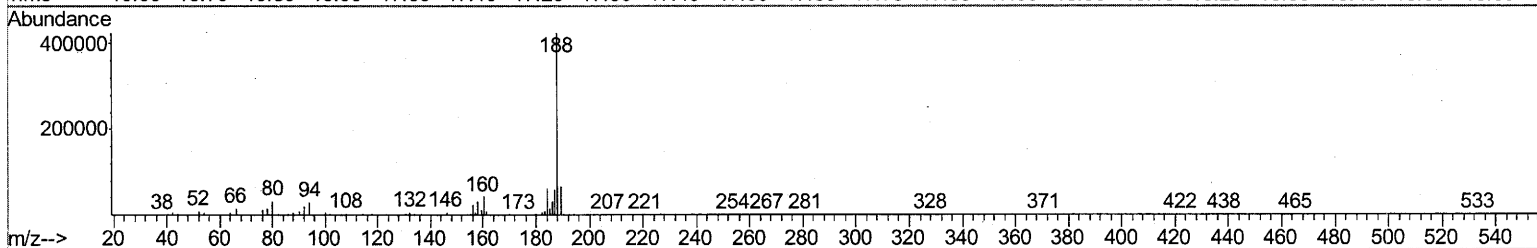
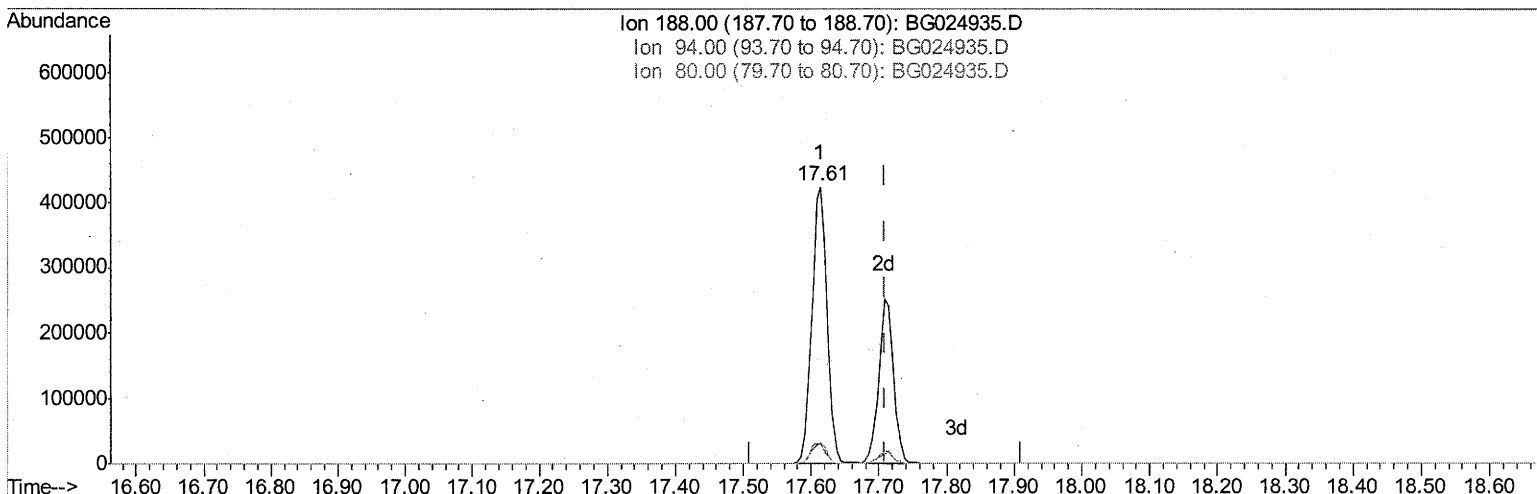
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(70) Anthracene-d10 (S)

17.614min (-0.096) 21.98ng/ul

response 671330

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.10
80.00	9.50	7.93
0.00	0.00	0.00

Quantitation Report (Qedit)

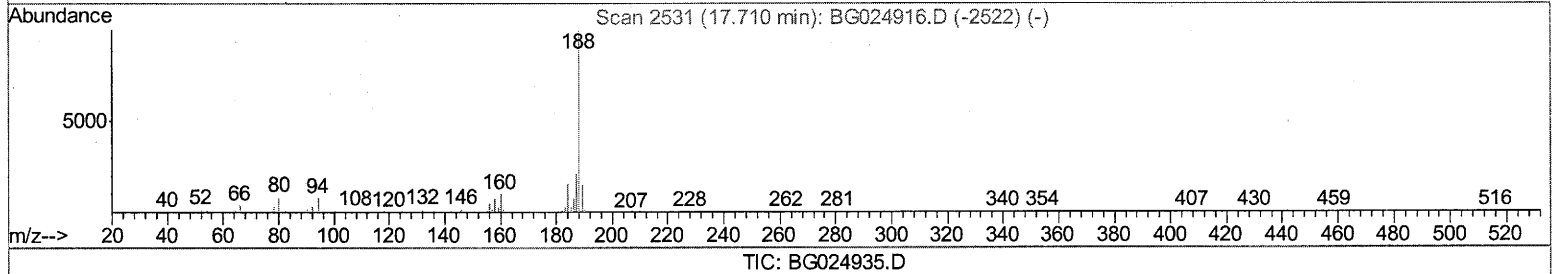
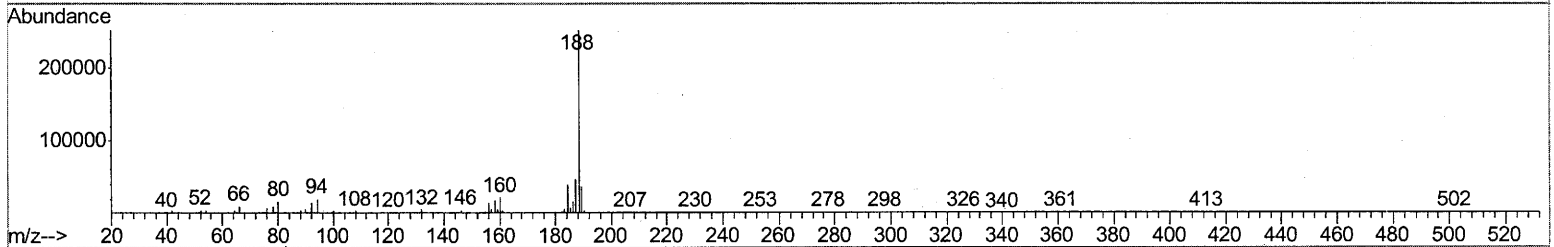
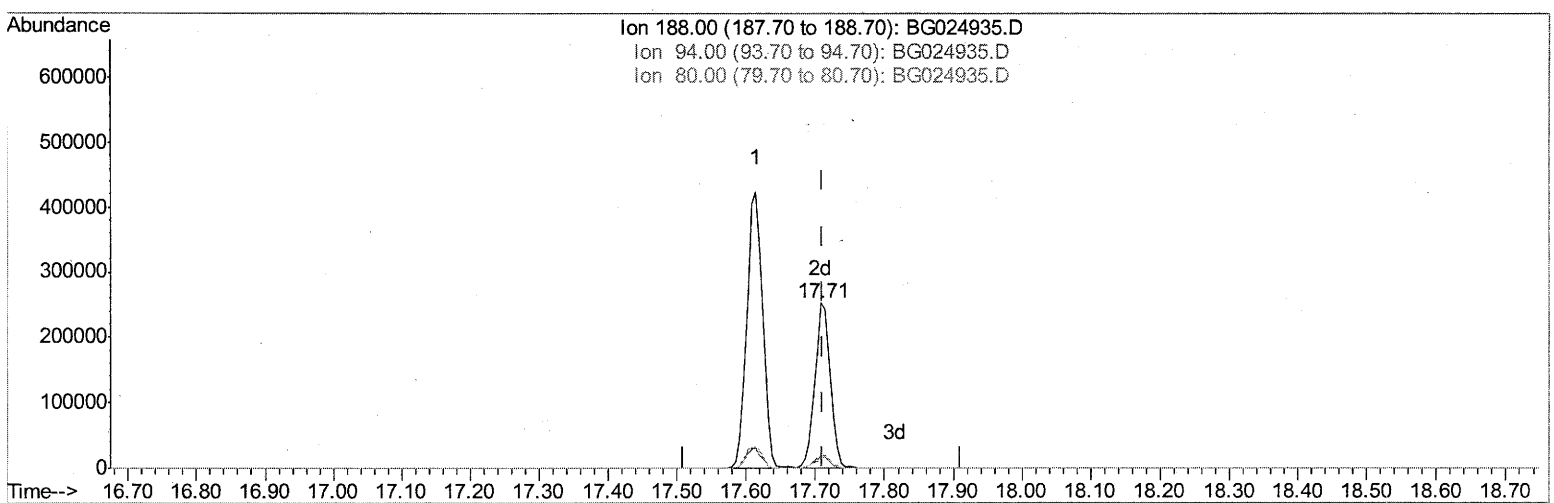
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Manual Integrations
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 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.708min (-0.002) 12.84ng/ul m

UM

response 392154

11/28/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.84
80.00	9.50	6.34#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5701-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE1

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:23:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	80322	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	357478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	294260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	671330	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	858996	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	856605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	4978	2.94	ng/uL	0.00
5) Phenol-d5	7.39	99	88610	11.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	50126	11.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	60942	11.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	76961	12.04	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	31314	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	38082	11.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	73428	11.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	96194	13.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	298061	13.78	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	258787	10.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	64780	17.02	ng/ul	0.00
57) Fluorene-d10	15.86	176	221728	11.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	87255	18.31	ng/ul	0.00
70) Anthracene-d10	17.71	188	392154m	12.84	ng/ul	0.00
76) Pyrene-d10	19.98	212	537193	14.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1077208	28.28	ng/ul	0.00

um 11/28/16

Target Compounds					Ovalue
44) Dimethylphthalate	14.31	163	52812	2.49 ng/ul	98

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