

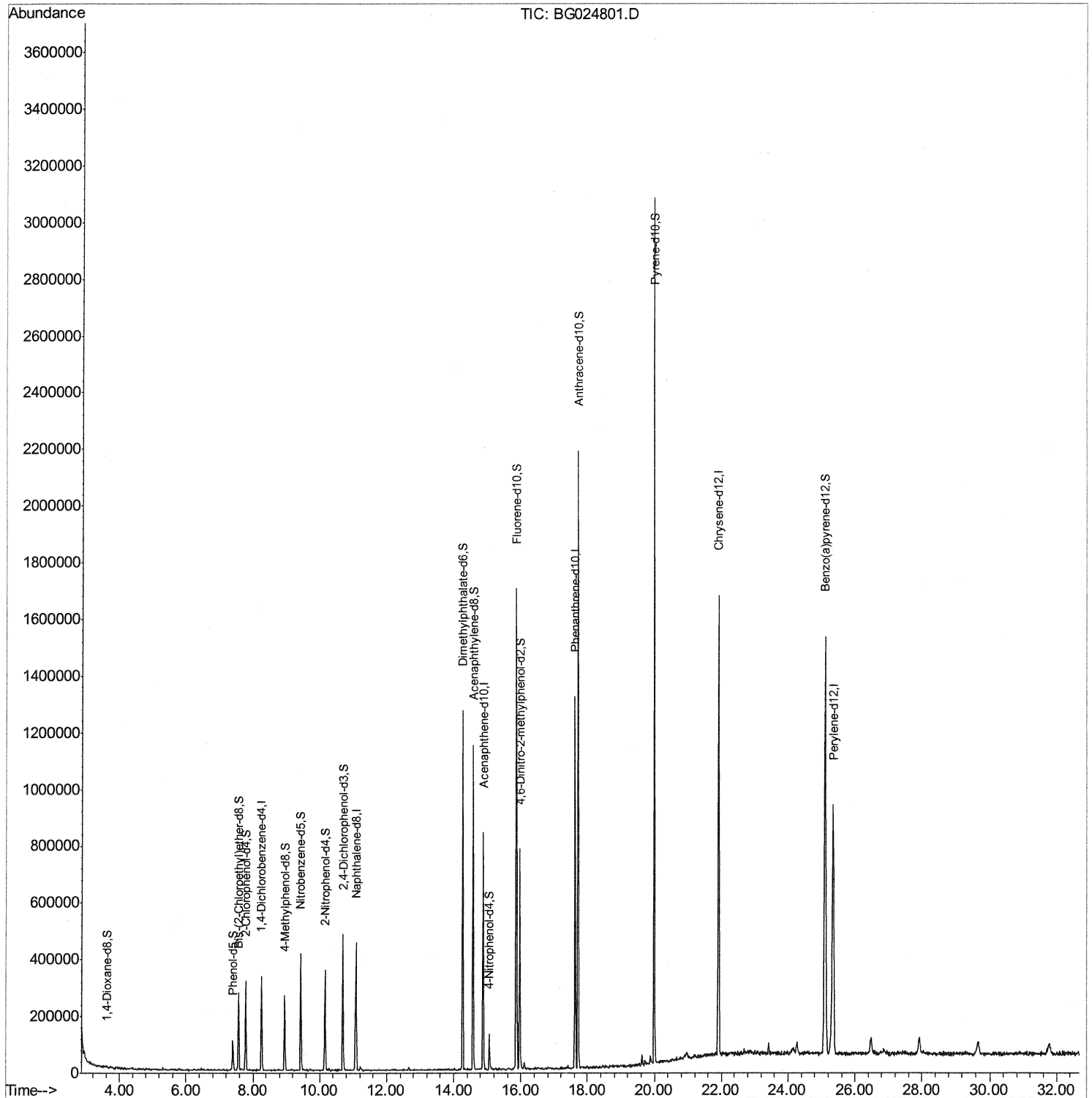
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024801.D
Acq On : 16 Nov 2016 13:10
Operator : UM/SJ
Sample : H5622-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WK9

Manual Integrations
APPROVED

sohil
11/17/2016 5:39:40 PM

Quant Time: Nov 17 02:34:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration



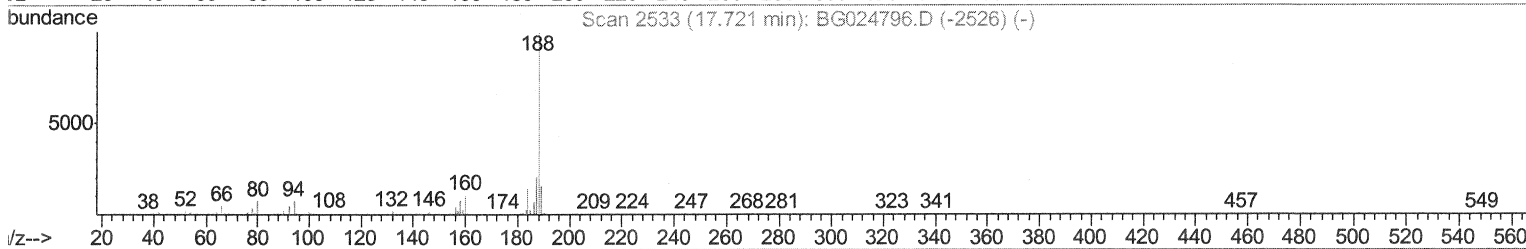
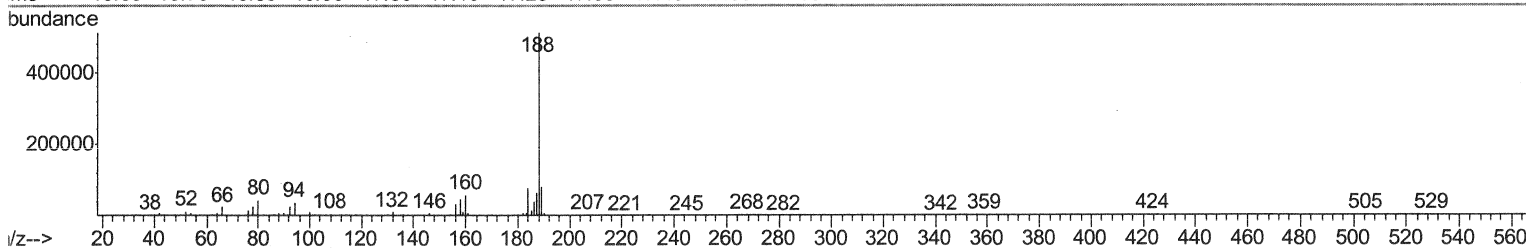
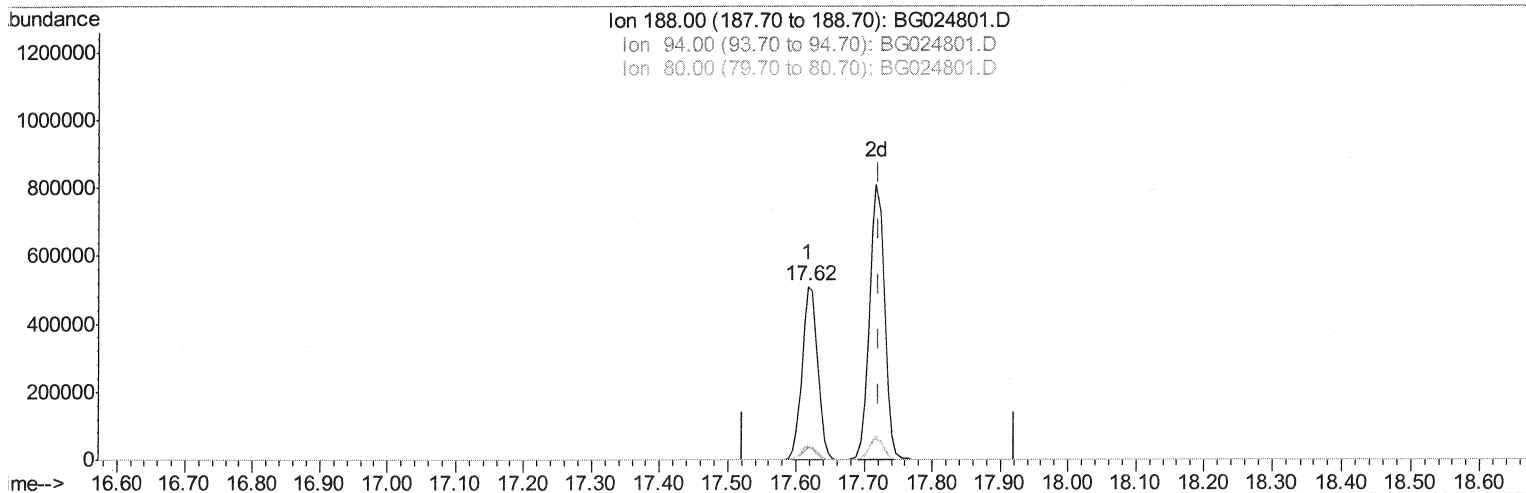
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TIC: BG024801.D

(70) Anthracene-d10 (S)

17.618min (-0.103) 22.64ng/ul

response 821091

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.19
80.00	9.50	8.29
0.00	0.00	0.00

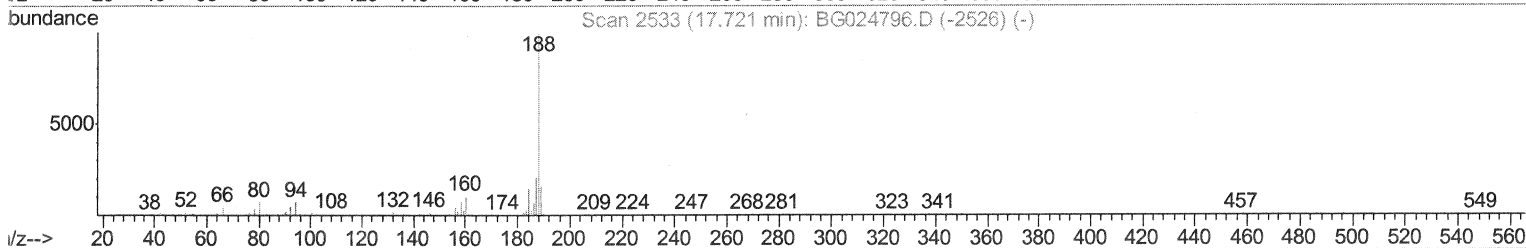
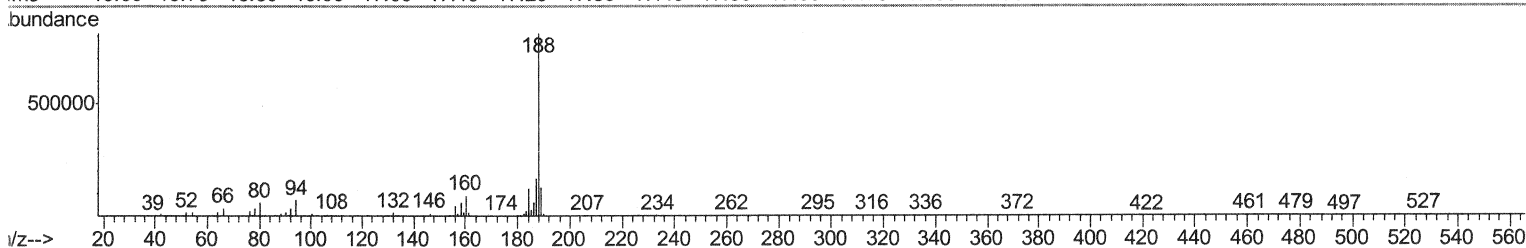
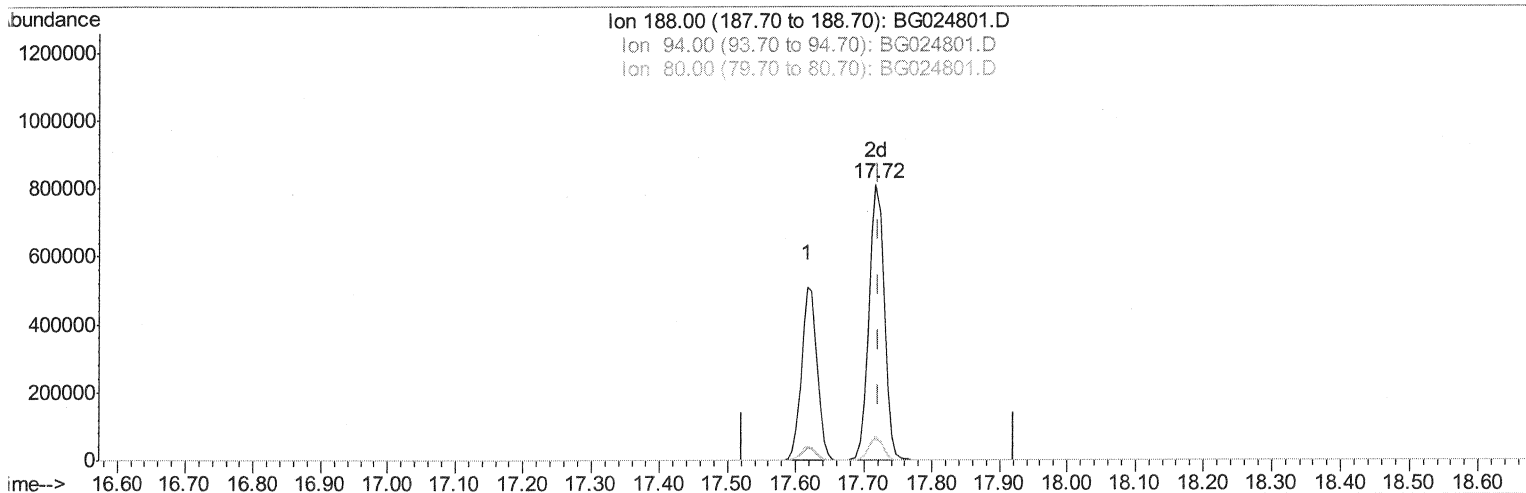
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Manual Integrations
APPROVED

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11/17/2016 5:39:40 PM

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Response via : Initial Calibration



TIC: BG024801.D

(70) Anthracene-d10 (S)

17.718min (-0.004) 34.81ng/ul m

SJ 11/18/16

response 1262608

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.85
80.00	9.50	7.46#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024801.D
 Acq On : 16 Nov 2016 13:10
 Operator : UM/SJ
 Sample : H5622-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WK9

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:39:40 PM

Quant Time: Nov 17 02:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 01:26:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	89283	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	368836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	321963	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	821091	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1092429	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1143562	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	3312	1.92	ng/uL	0.00
5) Phenol-d5	7.39	99	56295	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	138924	28.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	132888	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	101727	15.84	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	82585	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	102004	30.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	180502	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	6855	0.92	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	791785	33.73	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	836176	32.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	29454	7.05	ng/ul	0.00
57) Fluorene-d10	15.86	176	754551	34.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	172983	30.64	ng/ul	0.00
70) Anthracene-d10	17.72	188	1262608m	34.81	ng/ul	0.00
76) Pyrene-d10	19.99	212	1633947	34.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1735518	34.67	ng/ul	0.00

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Target Compounds Qvalue

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