

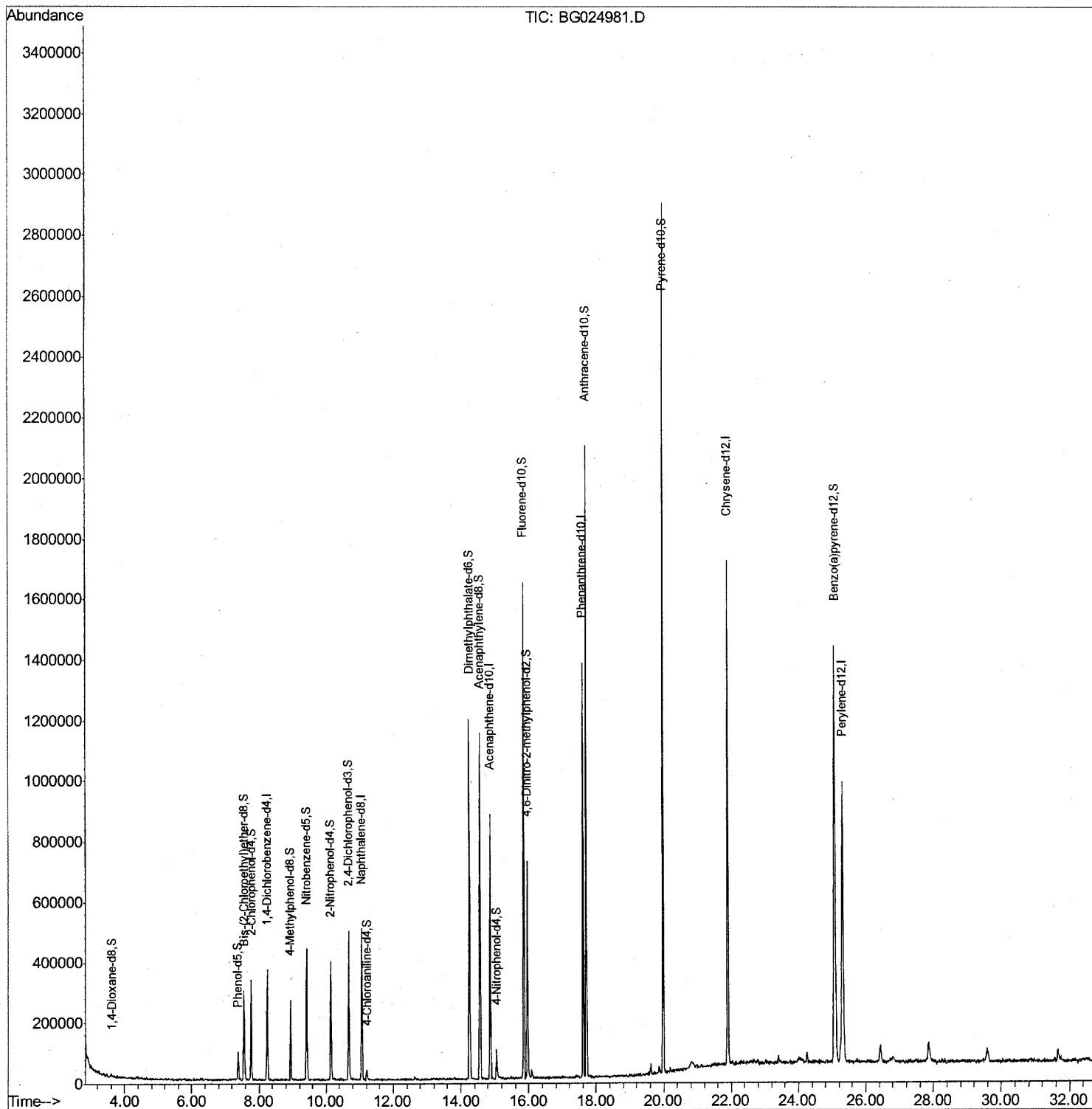
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024981.D
Acq On : 6 Dec 2016 15:47
Operator : UM/SJ
Sample : H5733-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y9

Manual Integrations
APPROVED

sohil
12/7/2016 4:32:45 PM

Quant Time: Dec 07 03:00:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



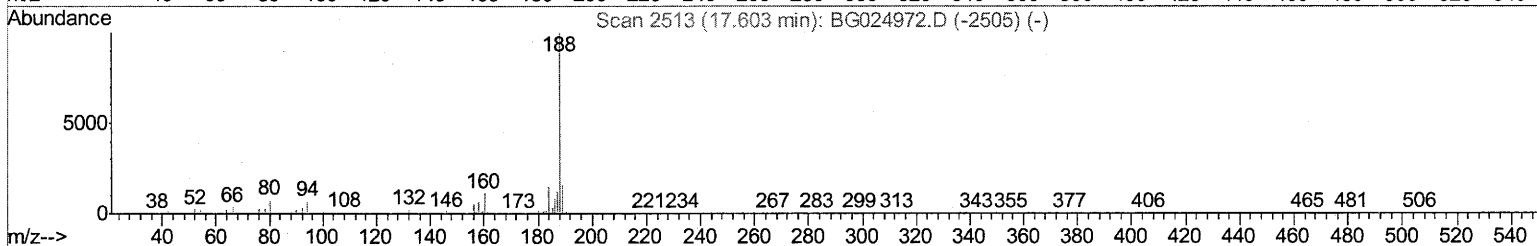
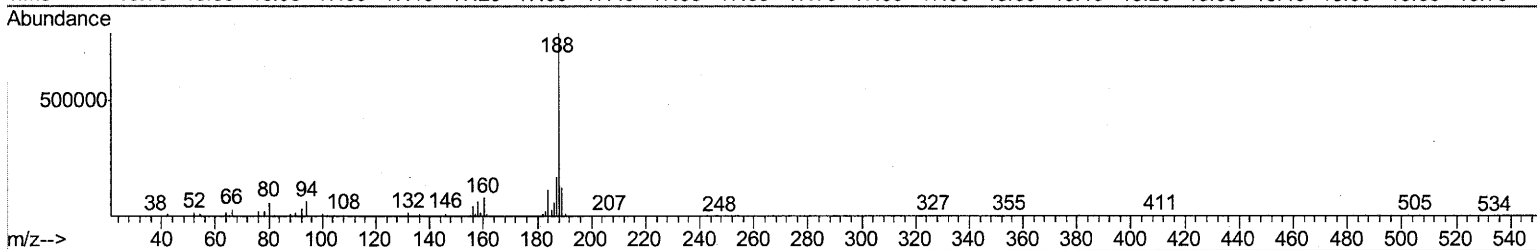
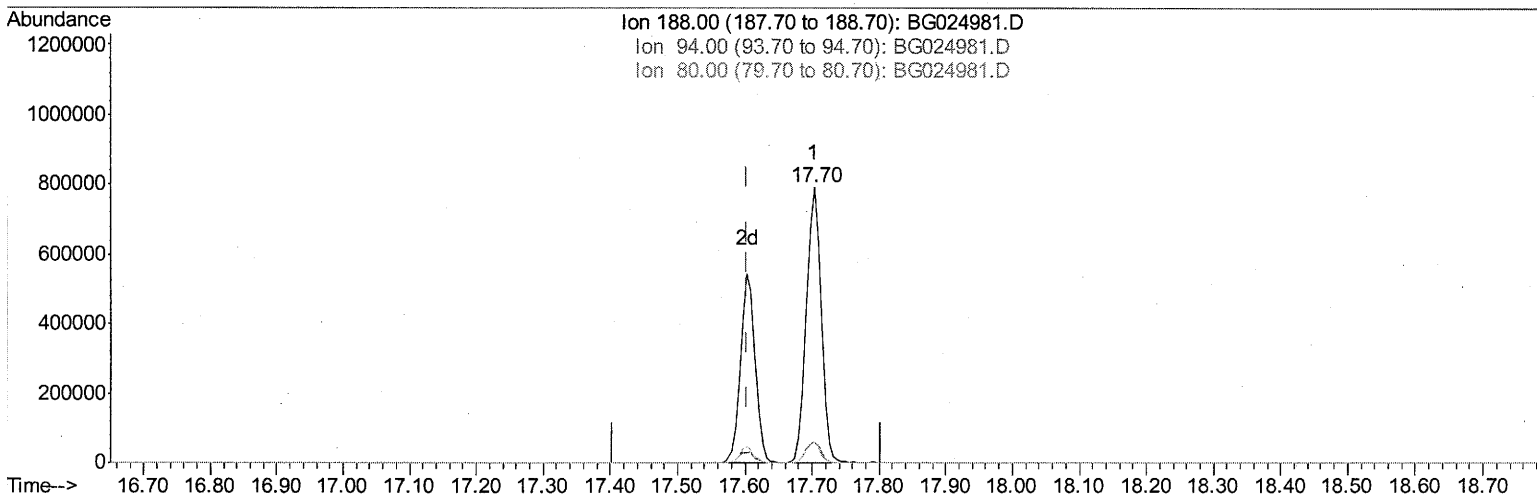
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TIC: BG024981.D

(61) Phenanthrene-d10 (I)

17.703min (+0.100) 20.00ng/ul

response 1221102

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.94
80.00	9.50	7.61
0.00	0.00	0.00

Quantitation Report (Qedit)

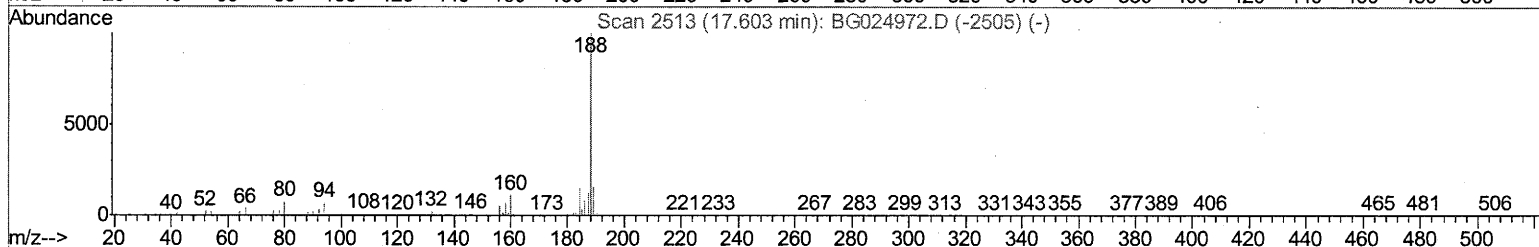
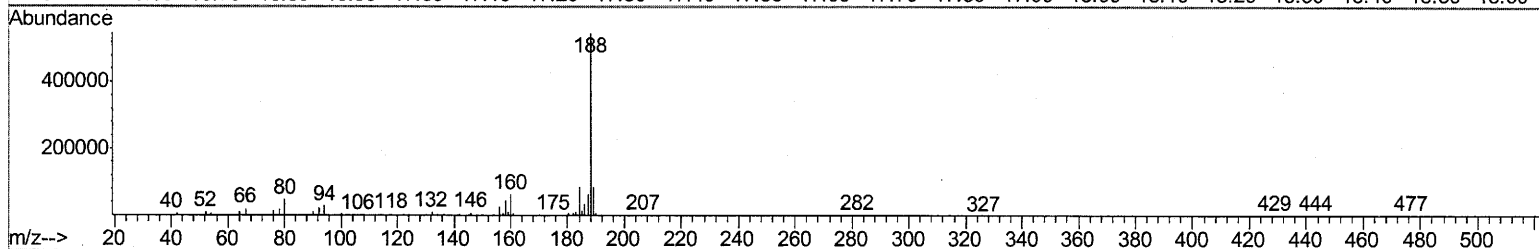
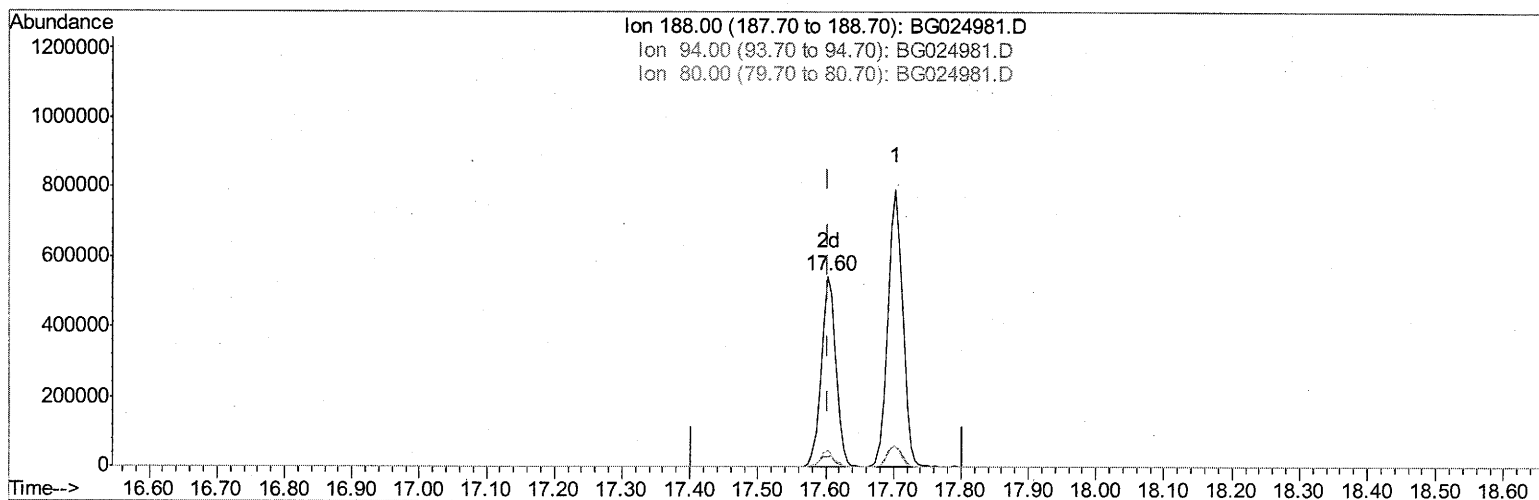
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Manual Integrations
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TIC: BG024981.D

(61) Phenanthrene-d10 (I)

17.603min (-0.000) 20.00ng/ul m

response 834048

UM
12/08/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.51#
80.00	9.50	8.76
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024981.D
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 Operator : UM/SJ
 Sample : H5733-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y9

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:32:45 PM

Quant Time: Dec 07 03:00:28 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	92199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	372302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	329368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	834048m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1169156	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1181325	20.00	ng/ul	0.00

0.17
 12/8/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2906	1.63	ng/uL	0.01
5) Phenol-d5	7.38	99	53052	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	152209	30.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	140749	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	105790	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	87726	33.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	106759	32.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	183736	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	16206	2.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	777897	34.34	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	840465	33.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	25450	6.54	ng/ul	0.00
57) Fluorene-d10	15.85	176	713851	33.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	164364	31.87	ng/ul	0.00
70) Anthracene-d10	17.70	188	1220928	34.68	ng/ul	0.00
76) Pyrene-d10	19.98	212	1610793	33.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1689252	35.29	ng/ul	0.00

Target Compounds Qvalue

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