

Quantitation Report (Qedit)

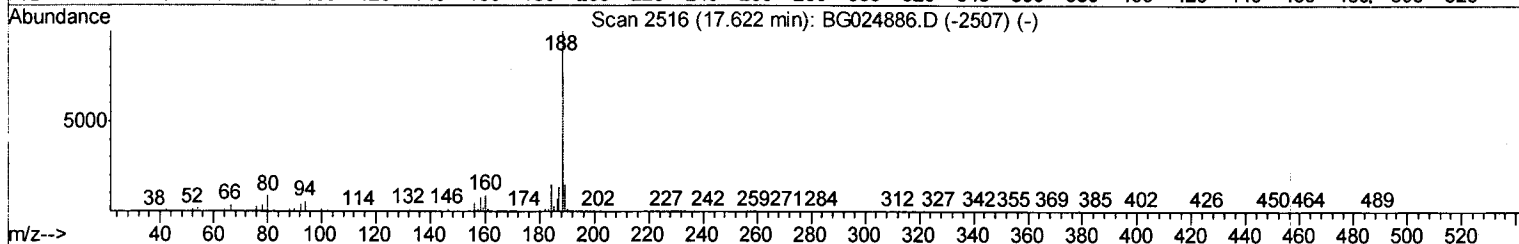
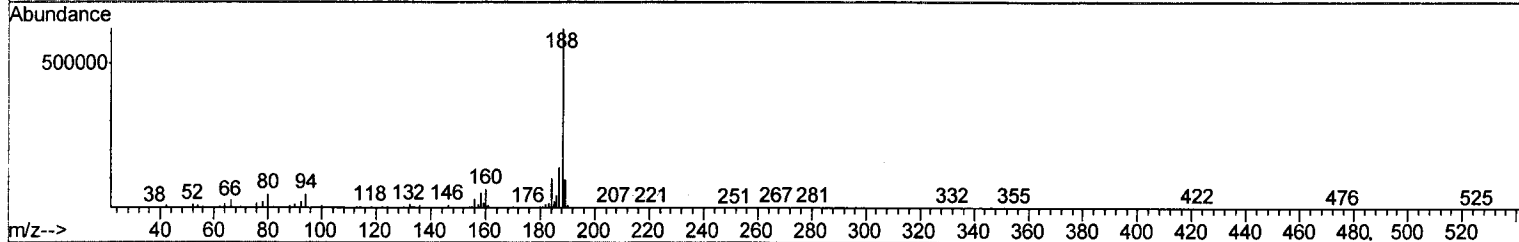
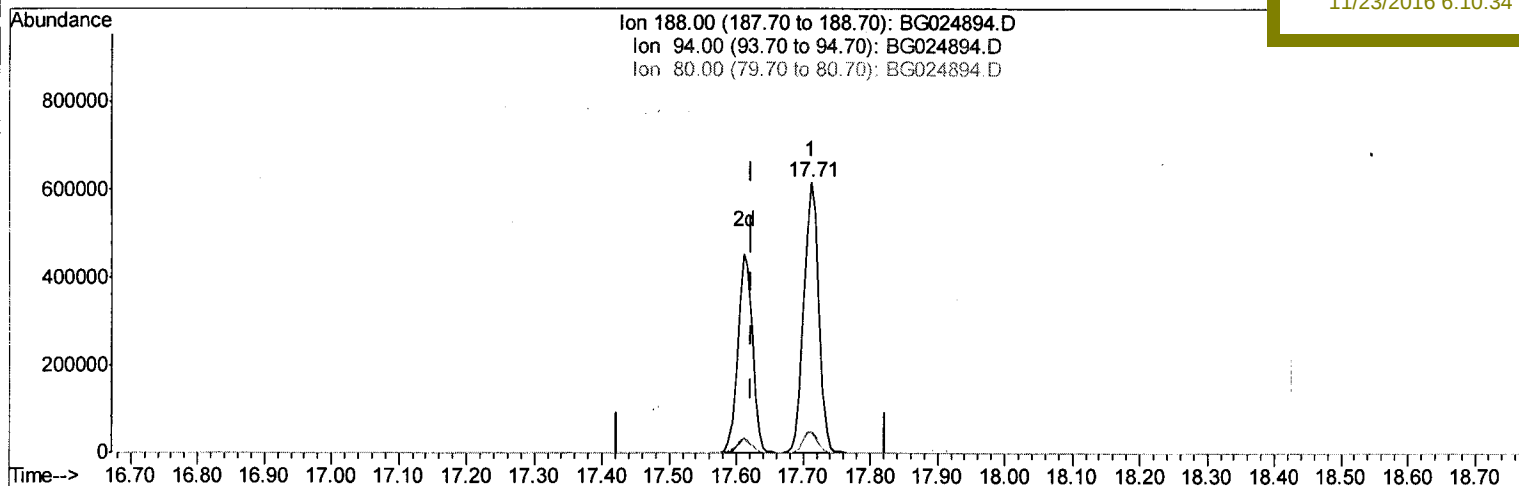
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024894.D
 Acq On : 22 Nov 2016 18:34
 Operator : UM/SJ
 Sample : H5699-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE4

Quant Time: Nov 22 23:54:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BG024894.D

(61) Phenanthrene-d10 (I)

17.711min (+0.089) 20.00ng/ul

response 948285

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.82
80.00	9.50	7.91
0.00	0.00	0.00

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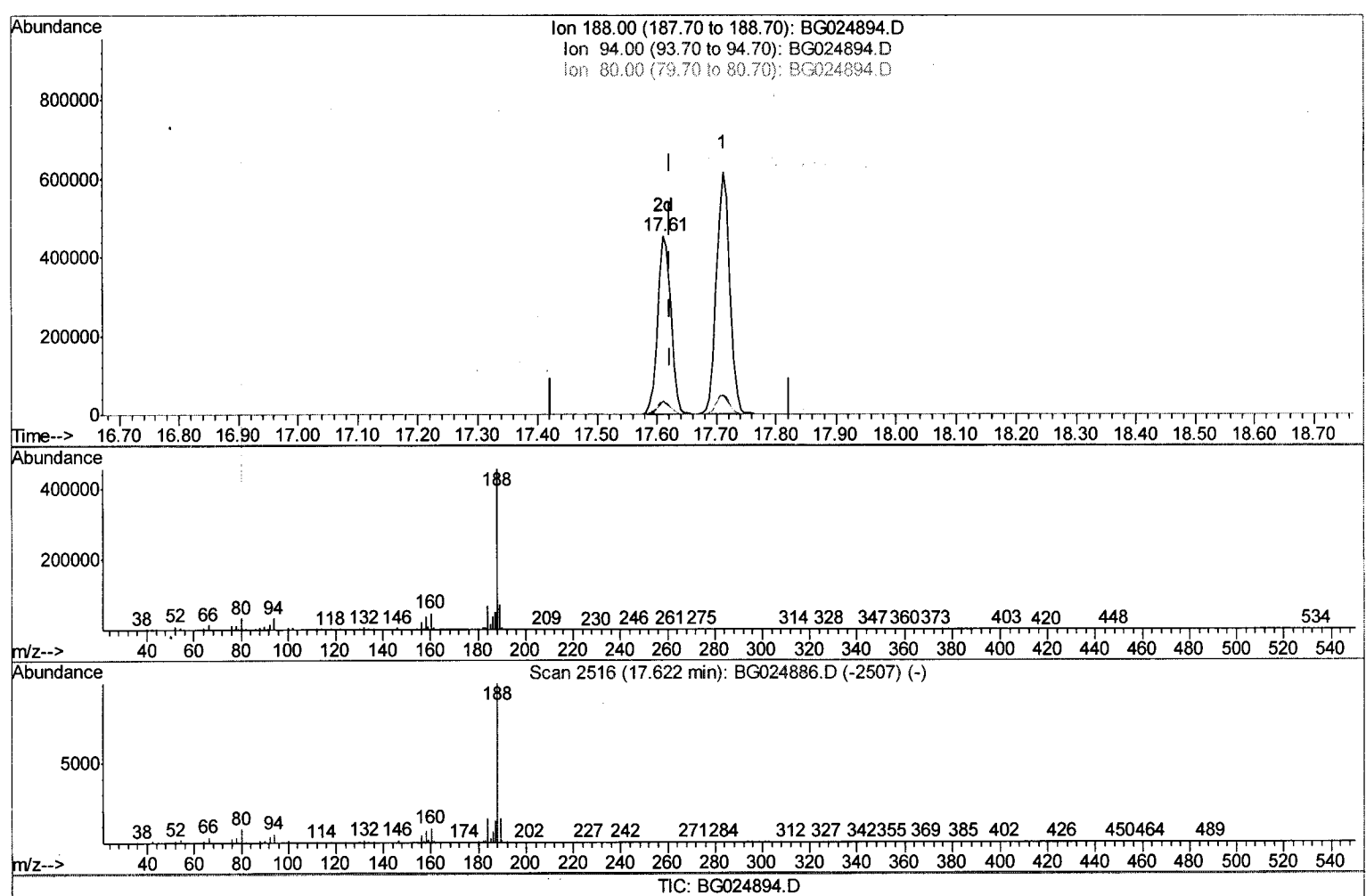
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(61) Phenanthrene-d10 (I)

17.611min (-0.011) 20.00ng/ul m

response 694289

Ion Exp% Act%

188.00 100 100

94.00 8.80 7.26

80.00 9.50 7.56#

0.00 0.00 0.00

59.7
 11/24/16

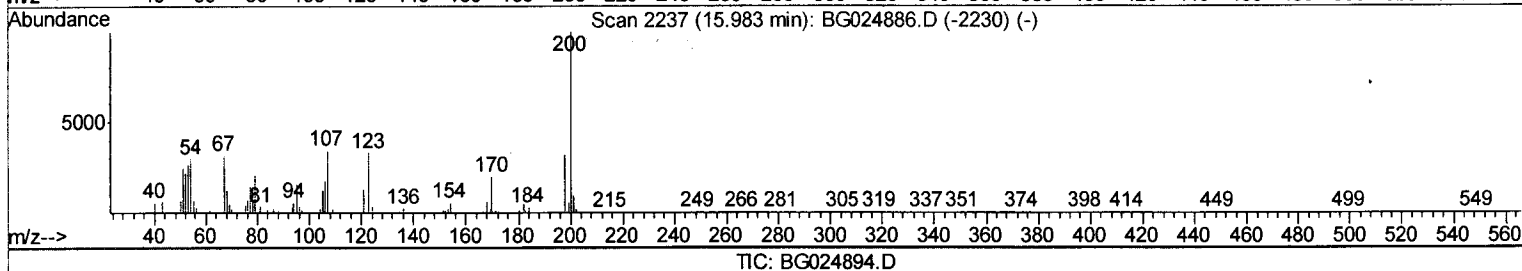
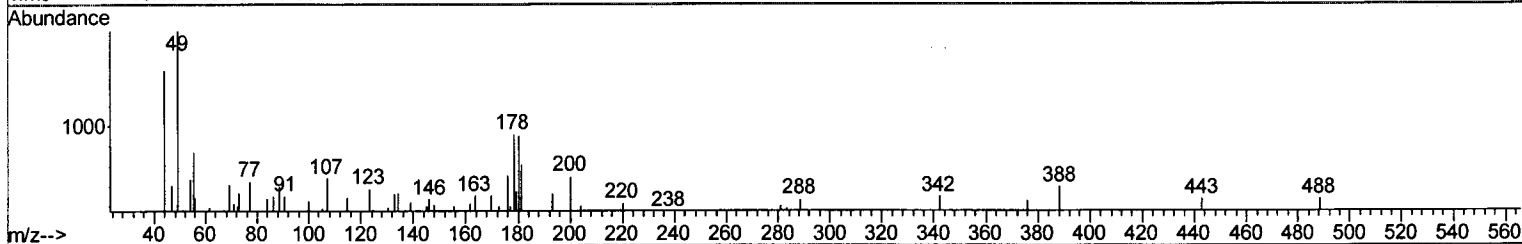
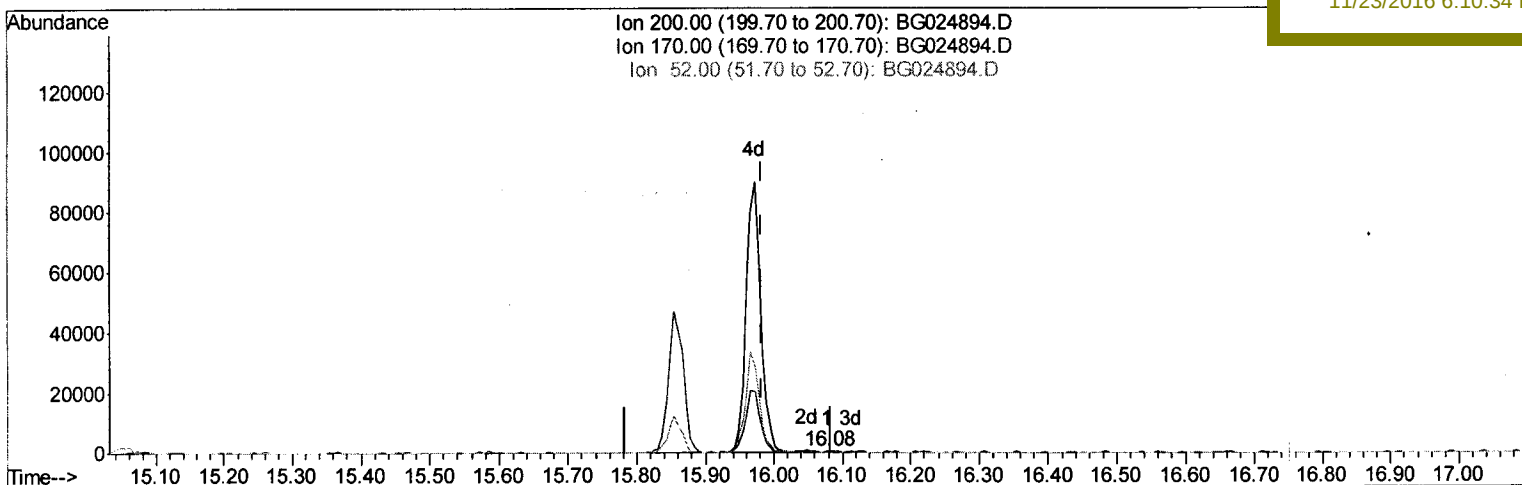
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.078min (+0.095) 0.04ng/ul

response 177

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	62.55#
52.00	47.20	31.67#
0.00	0.00	0.00

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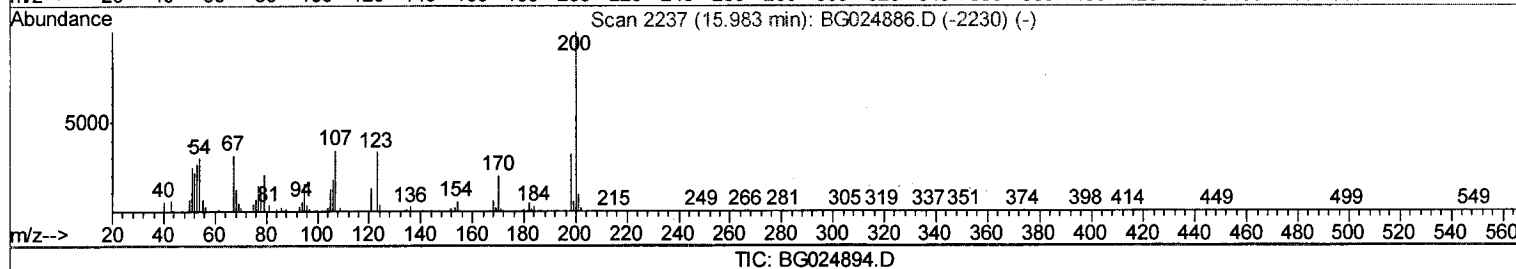
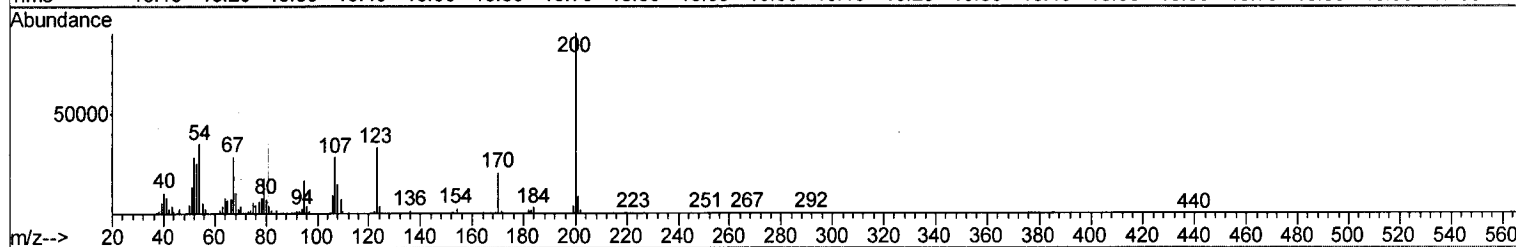
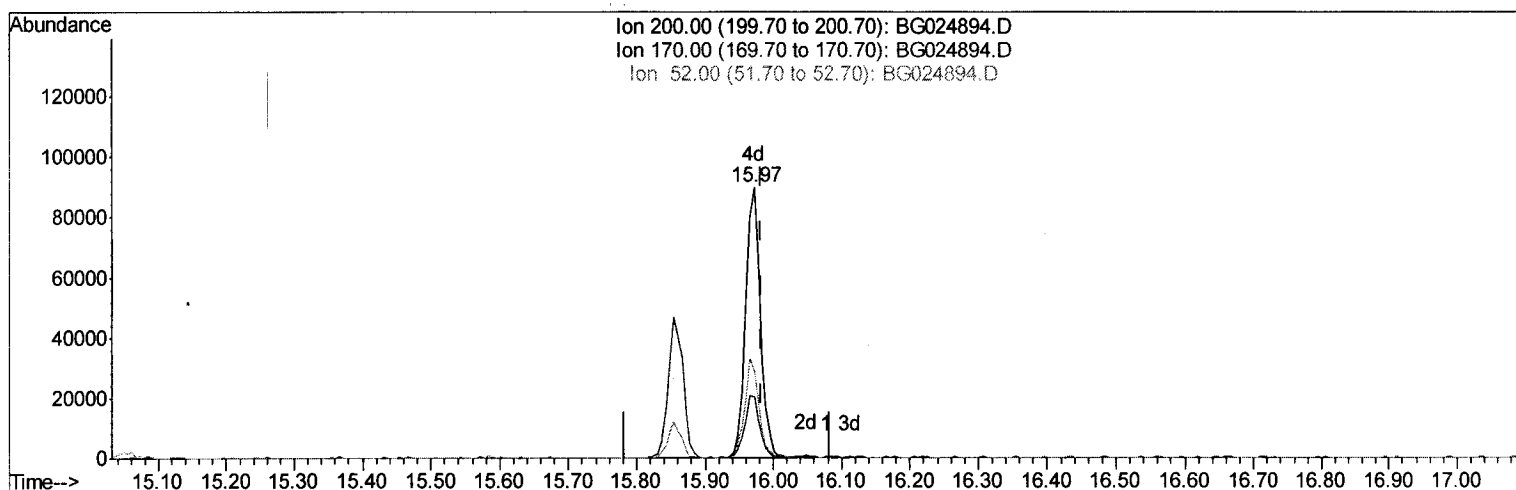
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.972min (-0.011) 28.35ng/ul m

response 135319

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.96
52.00	47.20	31.64#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	74586	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	324349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	291589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	694289m	20.00	ng/ul	-0.01
75) Chrysene-d12	21.91	240	847208	20.00	ng/ul	-0.01
83) Perylene-d12	25.34	264	874051	20.00	ng/ul	-0.02

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1888	1.31	ng/uL	0.00
5) Phenol-d5	7.39	99	34754	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	113245	28.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	100864	22.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	79392	14.80	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	69756	28.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	83937	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	150759	25.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	7019	1.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	657651	30.93	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	696231	30.05	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.06	143	20690	5.47	ng/ul	0.00
57) Fluorene-d10	15.85	176	585940	29.28	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.97	200	135319m	28.35	ng/ul	-0.01
70) Anthracene-d10	17.71	188	948366	30.93	ng/ul	-0.01
76) Pyrene-d10	19.98	212	1164899	31.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1185224	30.98	ng/ul	-0.02

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

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