

Quantitation Report (Qedit)

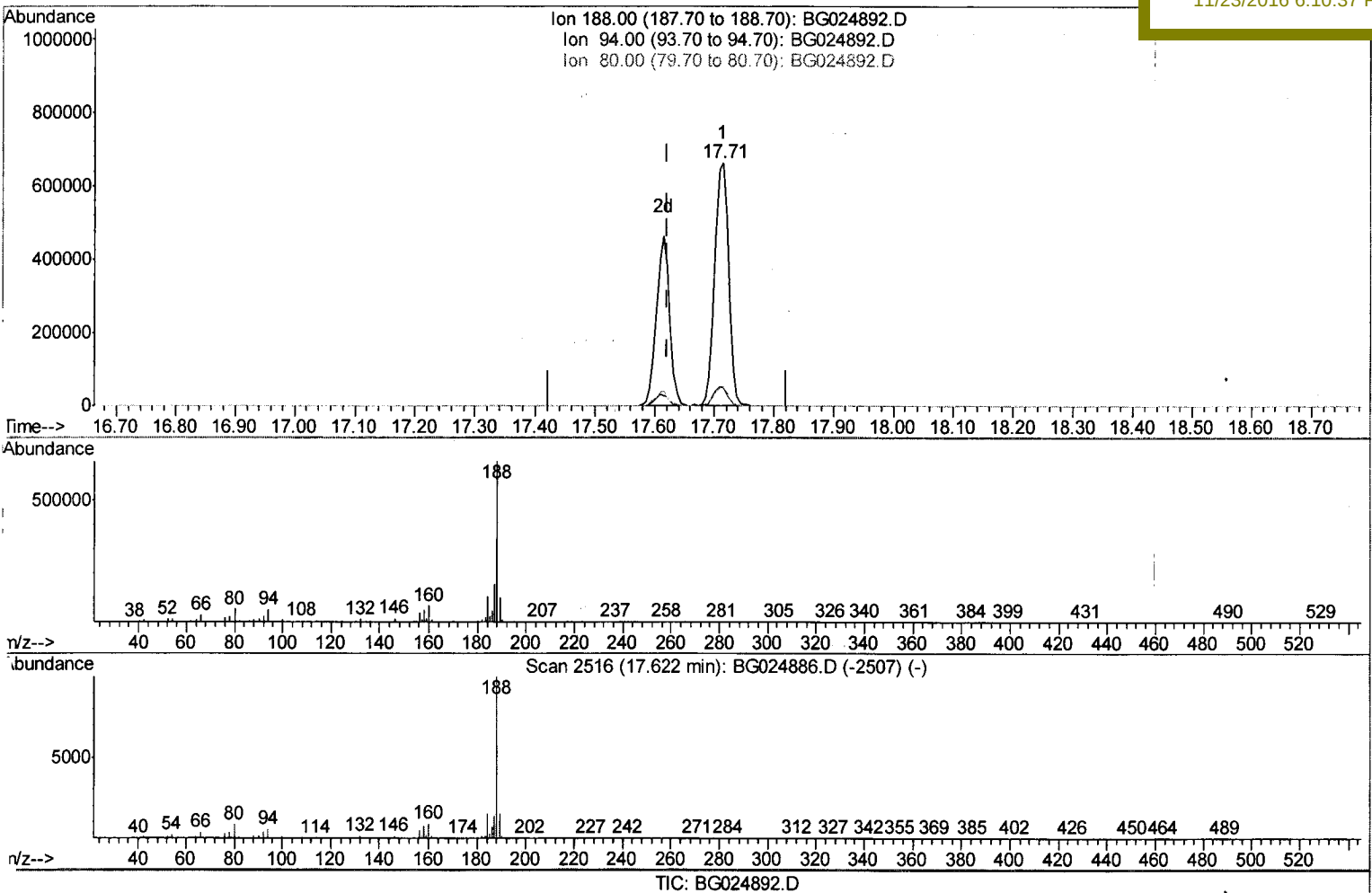
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024892.D
 Acq On : 22 Nov 2016 17:16
 Operator : UM/SJ
 Sample : PB94814BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK14

Quant Time: Nov 22 23:54:28 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
 APPROVED

sohil
 11/23/2016 6:10:37 PM



(61) Phenanthrene-d10 (I)

17.715min (+0.092) 20.00ng/ul

response 1071318

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.86
80.00	9.50	8.00
0.00	0.00	0.00

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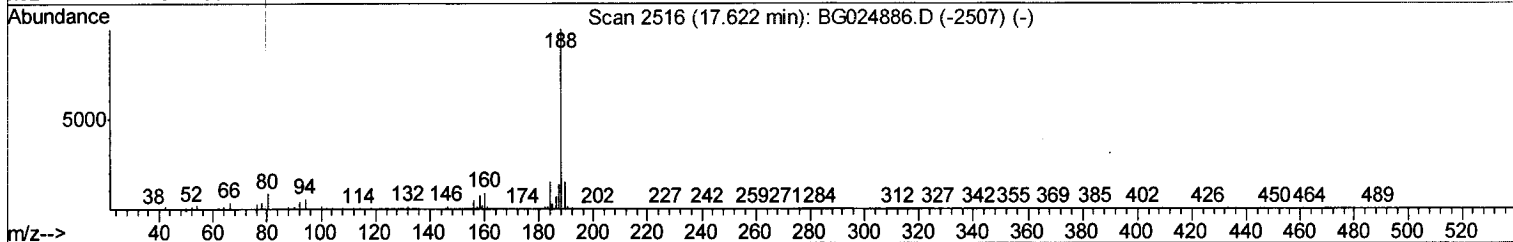
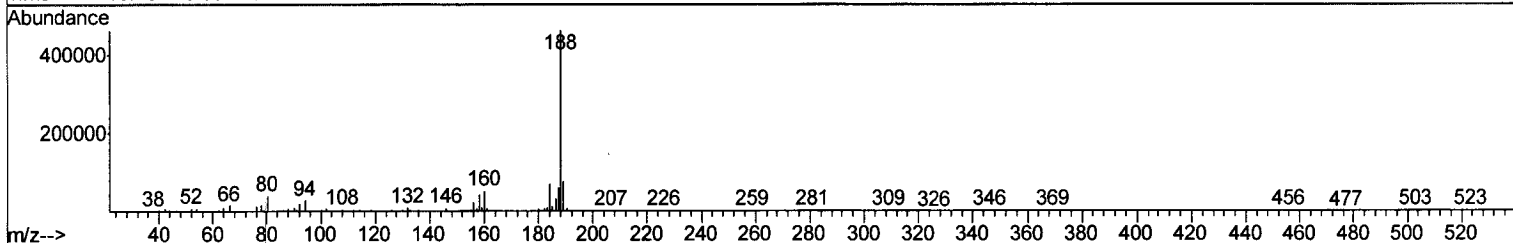
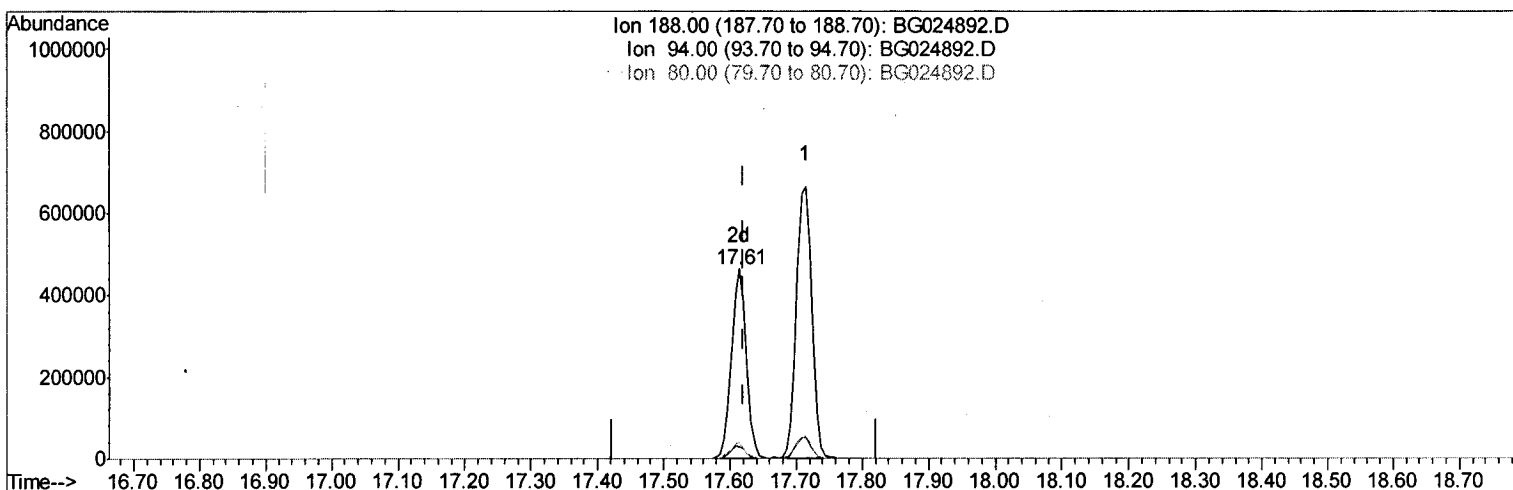
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TIC: BG024892.D

(61) Phenanthrene-d10 (I)

17.615min (-0.007) 20.00ng/ul m

response 719337

Ion Exp% Act%

188.00 100 100

94.00 8.80 5.90#

80.00 9.50 8.34

0.00 0.00 0.00

> 5.1
 11/20/16

Quantitation Report (Qedit)

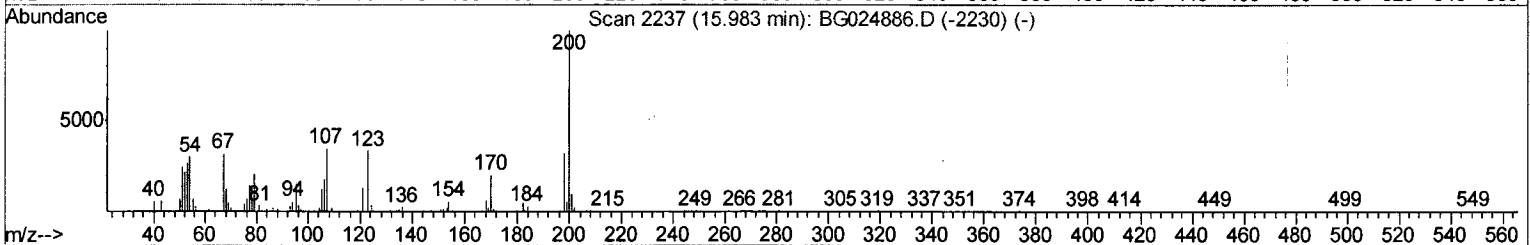
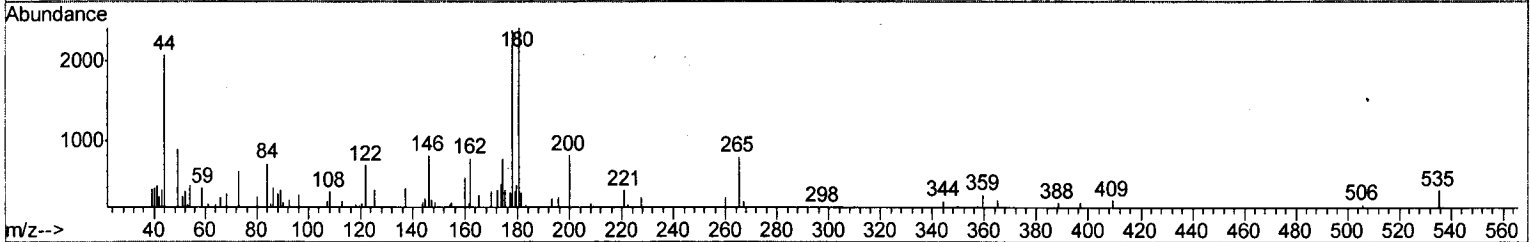
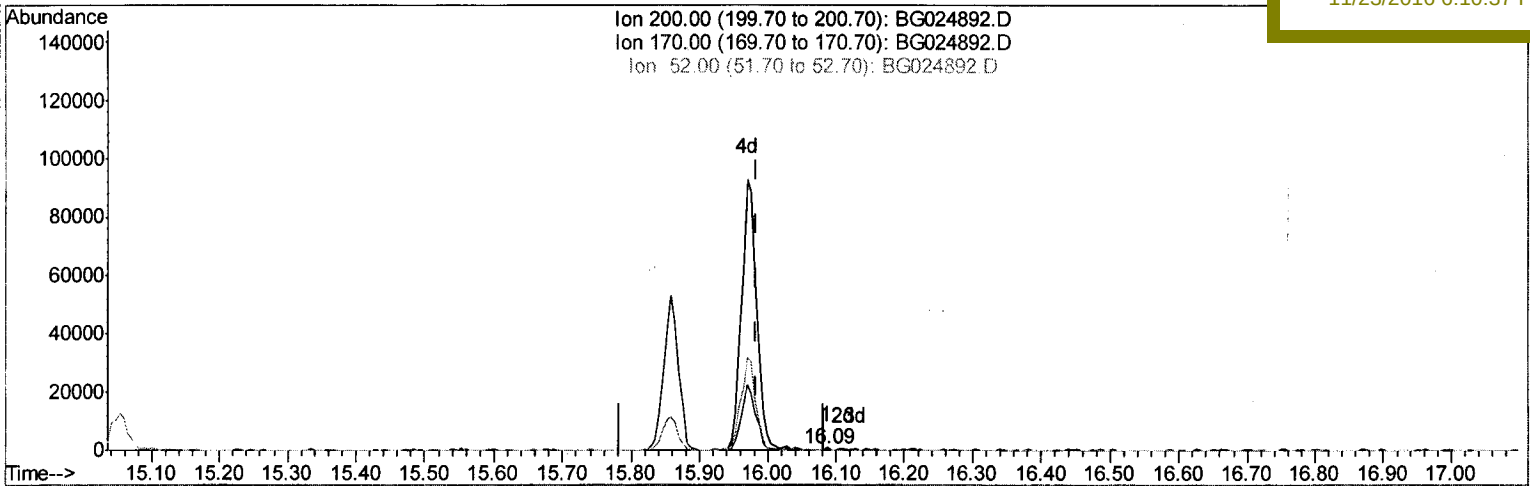
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Quant Time: Nov 23 00:19:42 2016
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TIC: BG024892.D

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

16.087min (+0.104) 0.08ng/ul

response 418

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	45.25#
52.00	47.20	44.25
0.00	0.00	0.00

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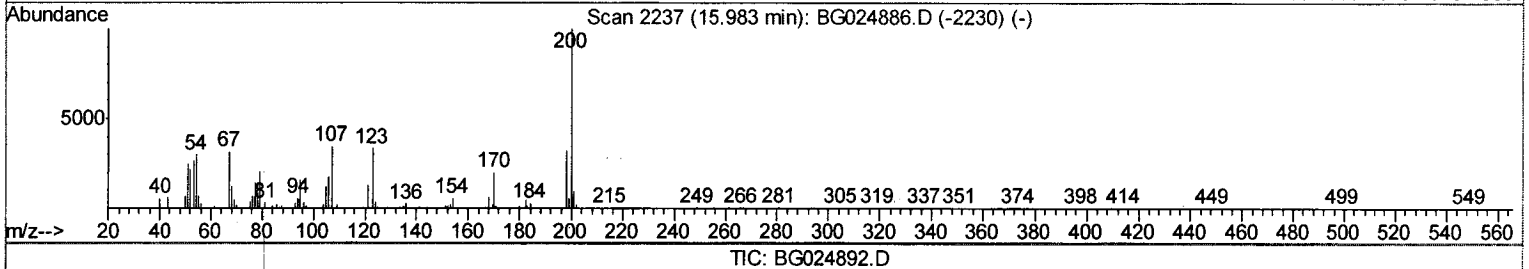
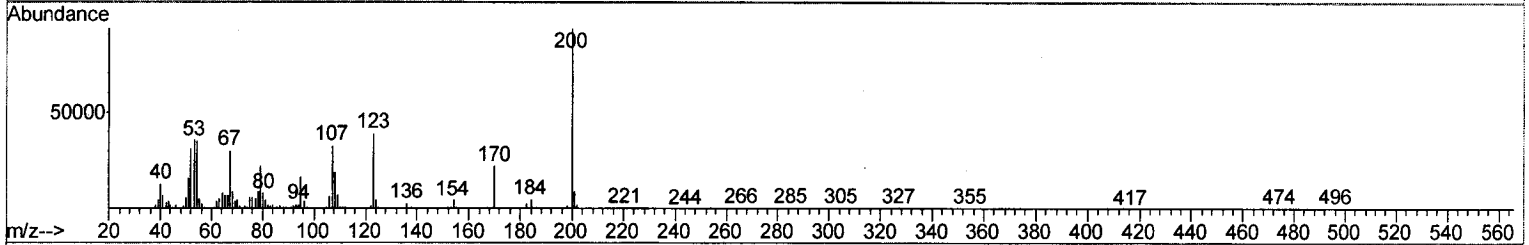
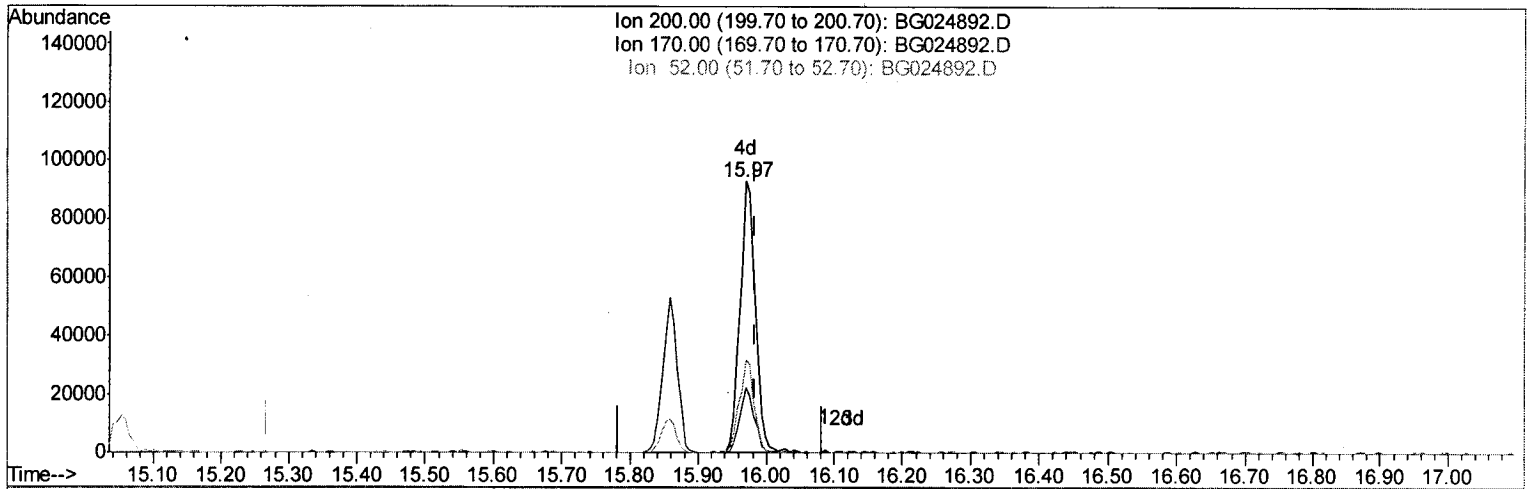
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TIC: BG024892.D

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

15.970min (-0.013) 29.59ng/ul m

response 146320

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.90
52.00	47.20	33.95#
0.00	0.00	0.00

75.3
 11/28/16

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Quant Time: Nov 23 00:20:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	77413	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	334134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	296756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	719337m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	883938	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	918949	20.00	ng/ul	-0.02

9.9
 11/26/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	9454	6.33	ng/uL	0.00
5) Phenol-d5	7.39	99	206158	31.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	134066	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	148845	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	177950	31.95	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	79715	31.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	102724	34.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	183271	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	230592	34.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	732933	33.87	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	772922	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	127915	33.22	ng/ul	0.00
57) Fluorene-d10	15.86	176	639480	31.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	146320m	29.59	ng/ul	-0.01
70) Anthracene-d10	17.71	188	1071318	33.72	ng/ul	0.00
76) Pyrene-d10	19.98	212	1257157	32.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1310476	32.58	ng/ul	-0.01

9.9
 11/26/16

Target Compounds Qvalue

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

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