

Quantitation Report (Qedit)

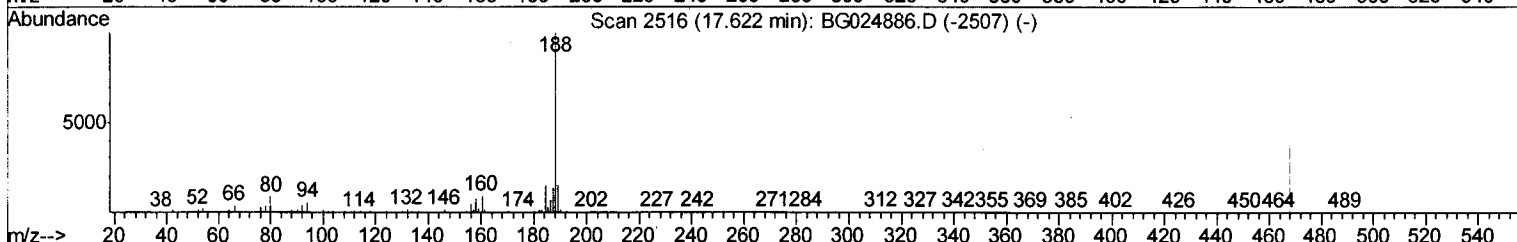
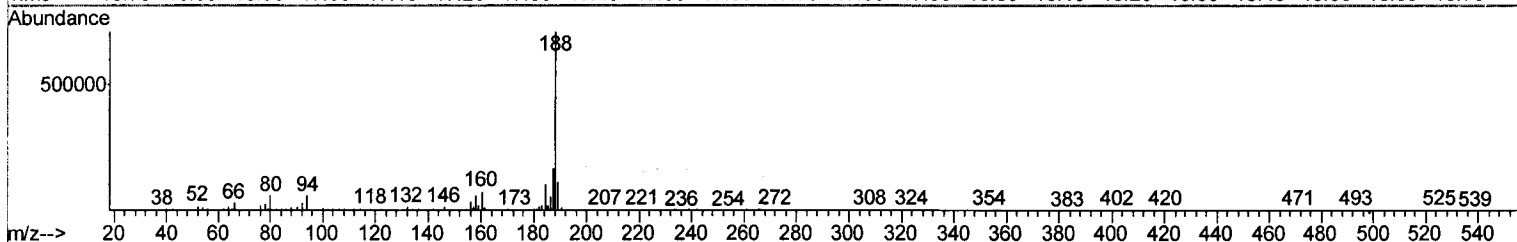
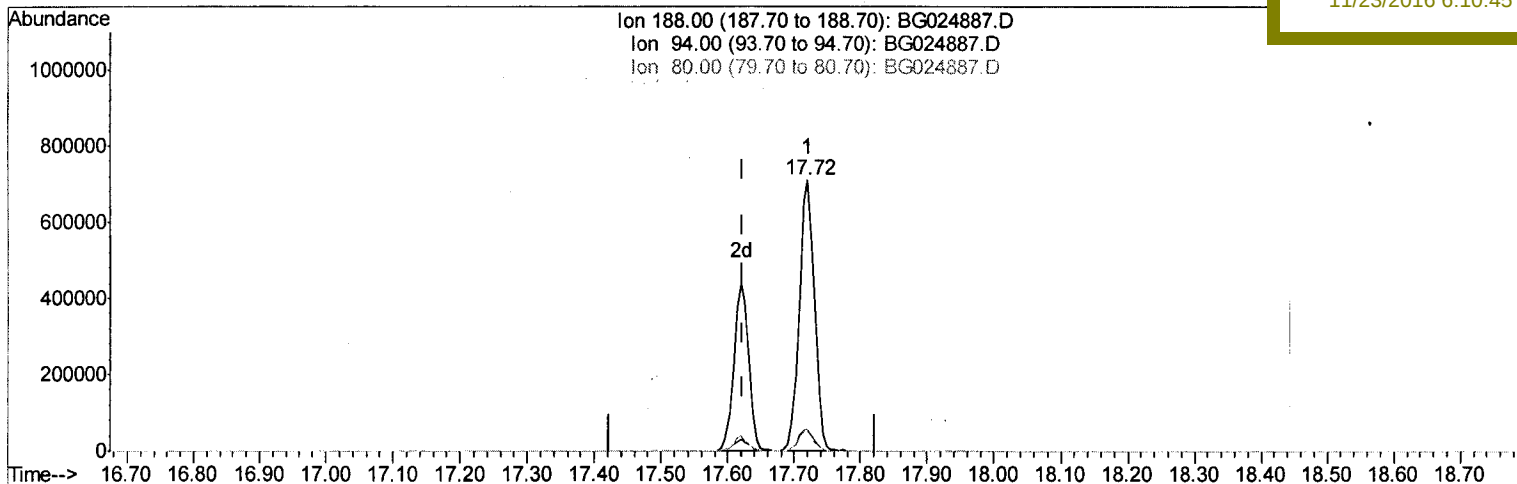
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024887.D
 Acq On : 22 Nov 2016 12:48
 Operator : UM/SJ
 Sample : PB94796BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Quant Time: Nov 22 23:53:31 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

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TIC: BG024887.D

(61) Phenanthrene-d10 (I)

17.720min (+0.098) 20.00ng/ul

response 1110496

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.22
80.00	9.50	8.06
0.00	0.00	0.00

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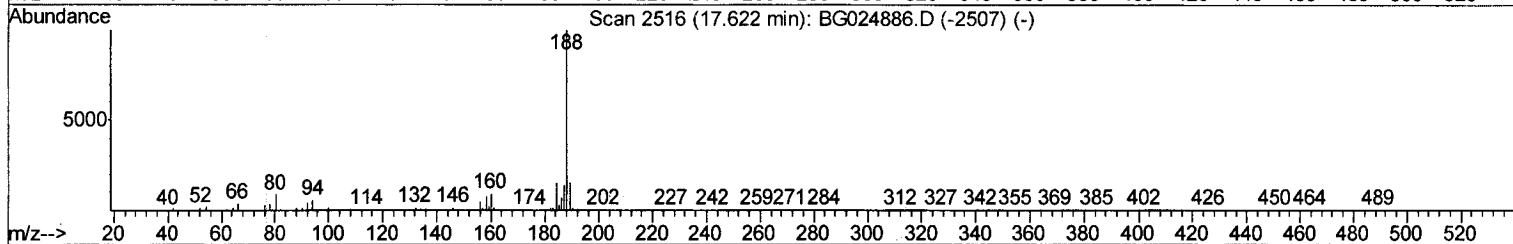
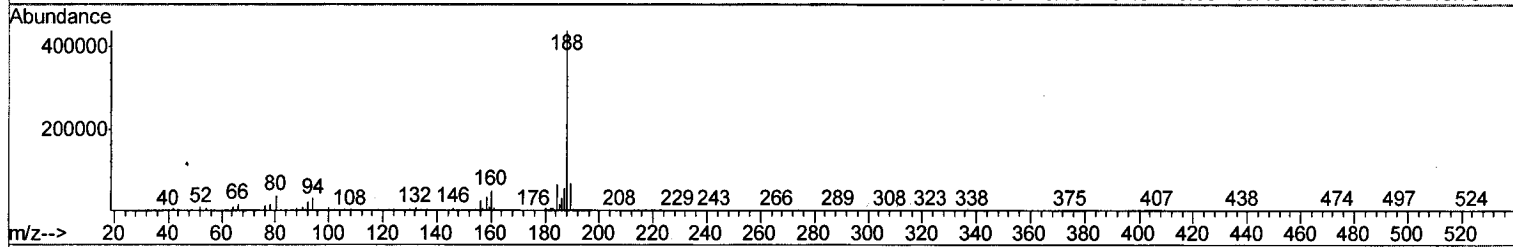
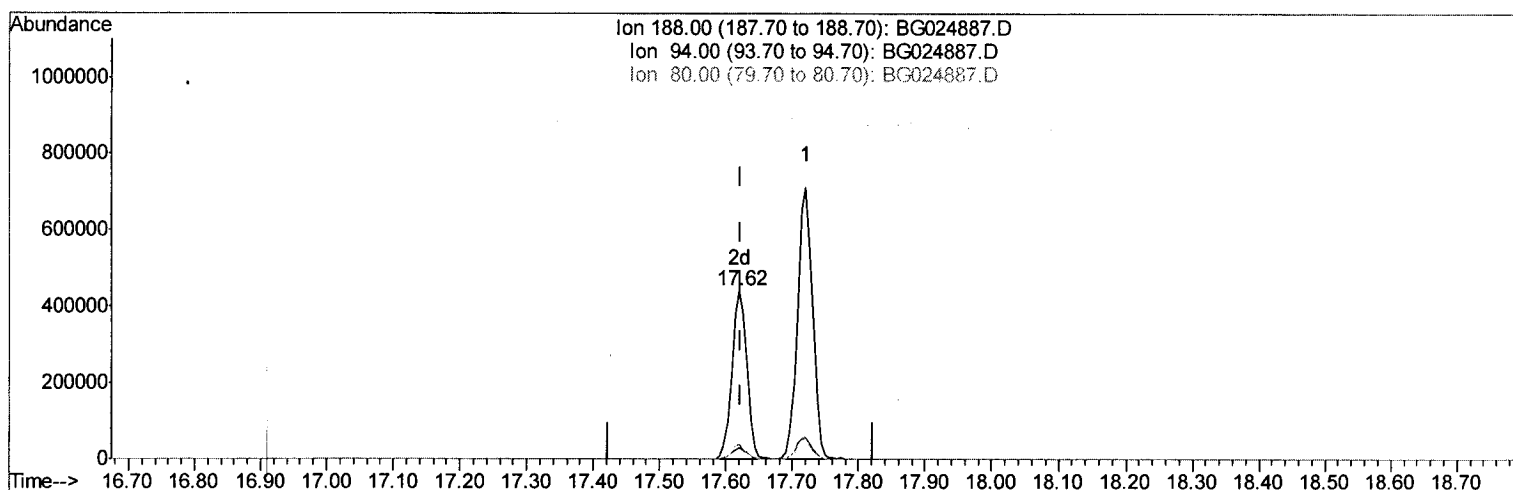
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(61) Phenanthrene-d10 (I)

17.620min (-0.002) 20.00ng/ul m

response 677571

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.59#
80.00	9.50	8.56
0.00	0.00	0.00

9.7
 11/26/16

Quantitation Report (Qedit)

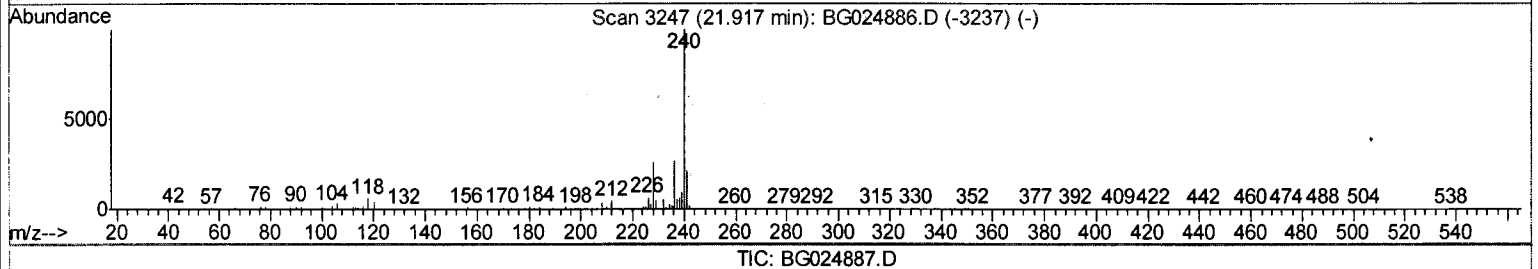
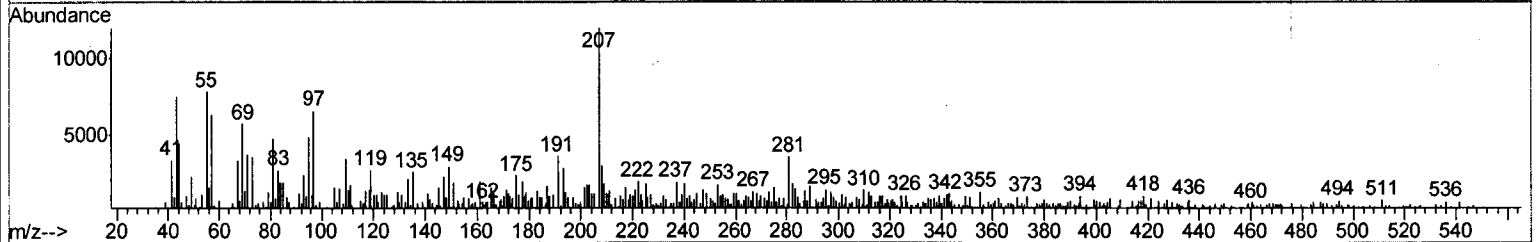
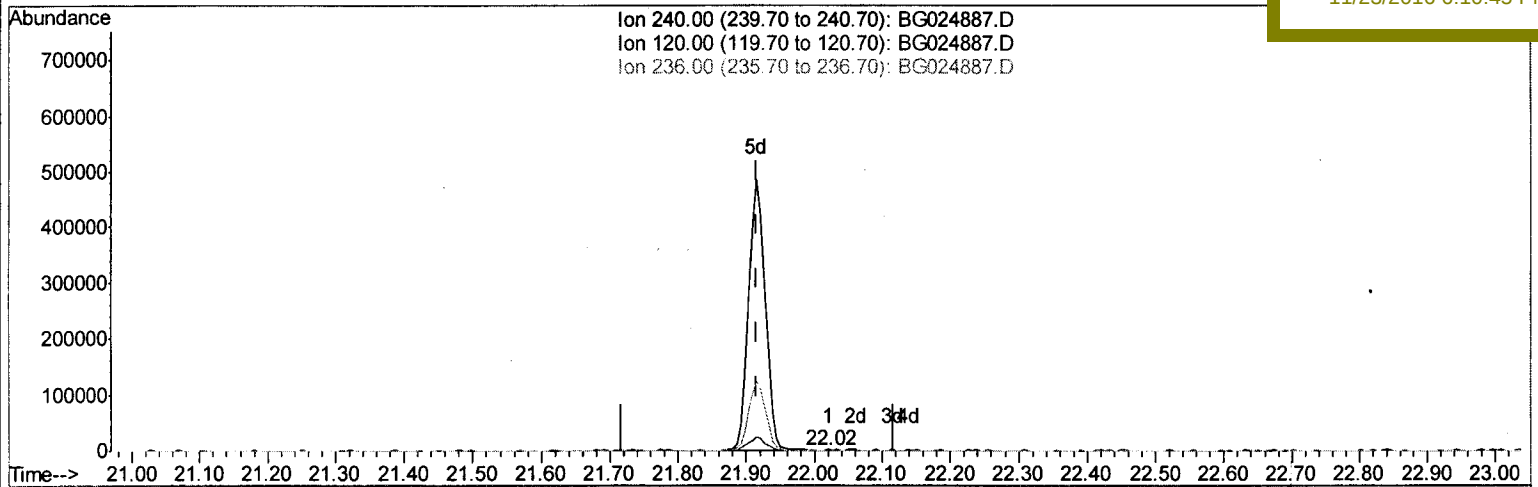
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(75) Chrysene-d12 (I)

22.021min (+0.104) 20.00ng/ul

response 1366

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	60.32#
236.00	27.90	28.09
0.00	0.00	0.00

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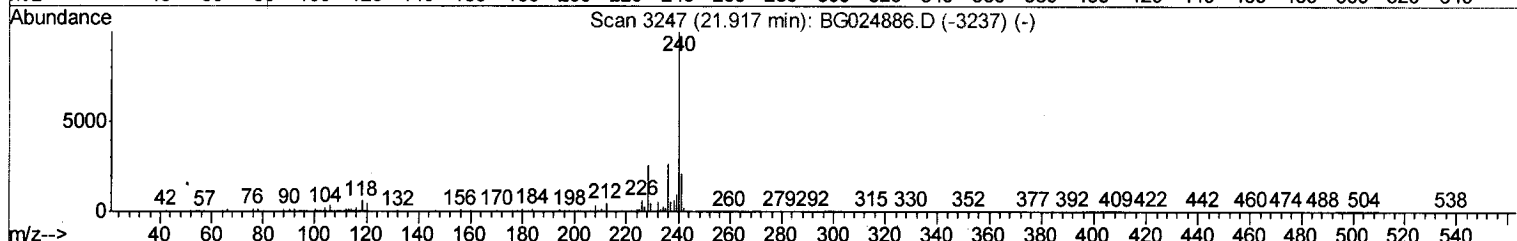
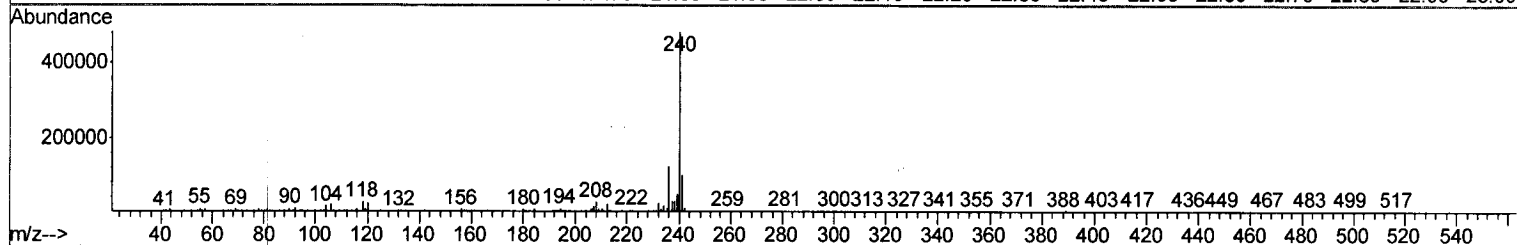
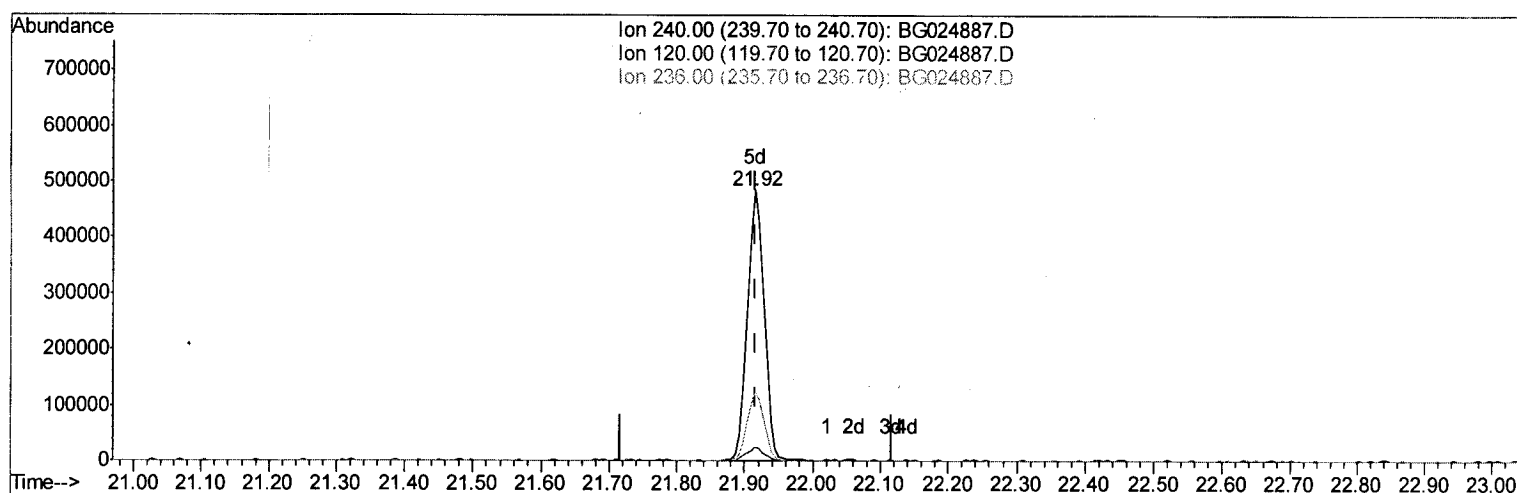
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(75) Chrysene-d12 (I)

21.915min (-0.002) 20.00ng/ul m

response 833899

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	5.03#
236.00	27.90	25.65
0.00	0.00	0.00

25.3
 11/26/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	72020	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	307165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	274575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	677571m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	833899m	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	854444	20.00	ng/ul	0.00

93.9
 11/26/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	11774	8.47	ng/uL	0.00
5) Phenol-d5	7.40	99	224194	36.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	139065	35.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	156801	35.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	188899	36.46	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	88229	37.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	104857	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	181574	32.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	240245	38.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	767522	38.34	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	791830	36.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135141	37.93	ng/ul	0.00
57) Fluorene-d10	15.86	176	672560	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	155974	33.48	ng/ul	0.00
70) Anthracene-d10	17.72	188	1111009	37.12	ng/ul	0.00
76) Pyrene-d10	19.99	212	1304360	36.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1373797	36.73	ng/ul	0.00

Target Compounds Qvalue

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

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