

Quantitation Report (Qedit)

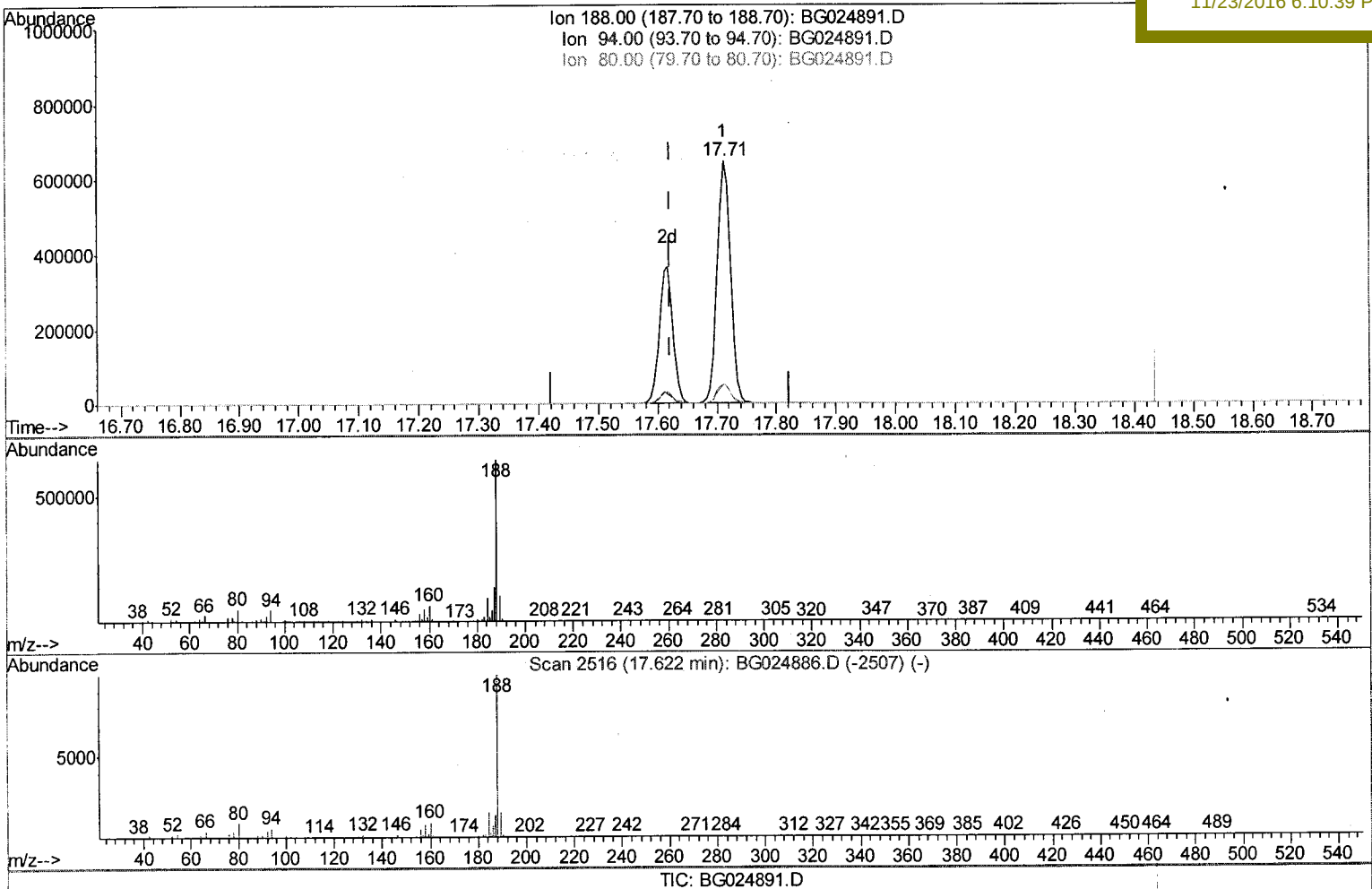
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024891.D
 Acq On : 22 Nov 2016 16:37
 Operator : UM/SJ
 Sample : H5695-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 22 23:54:13 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

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ5

Manual Integrations
 APPROVED

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(61) Phenanthrene-d10 (I)

17.711min (+0.089) 20.00ng/ul

response 1008531

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.56
80.00	9.50	7.88
0.00	0.00	0.00

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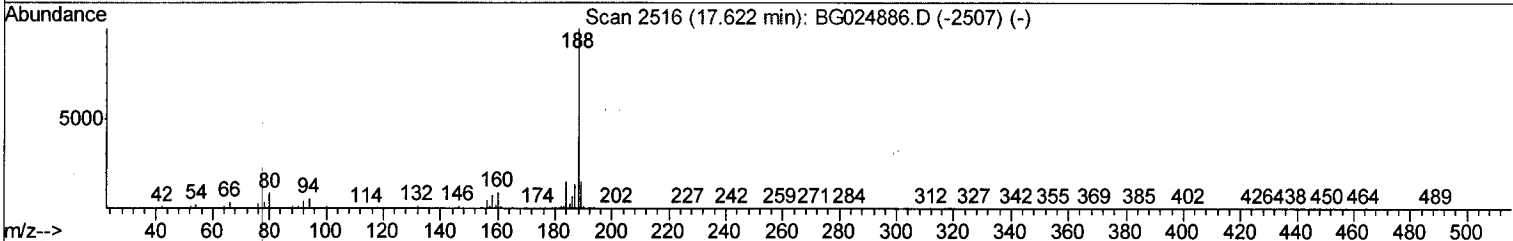
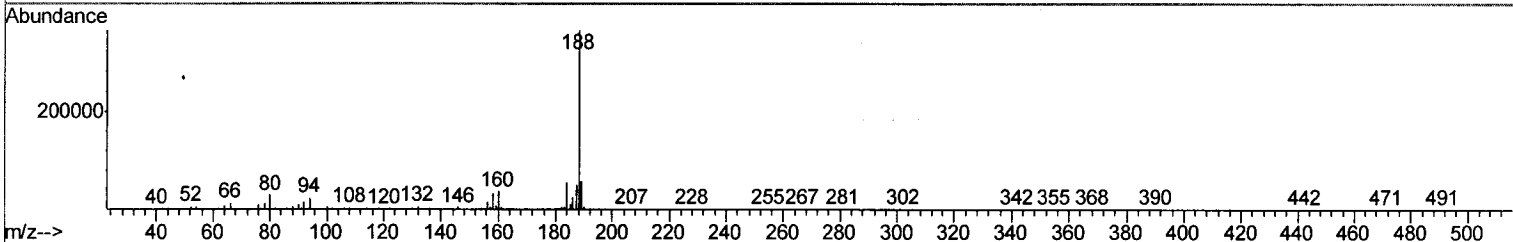
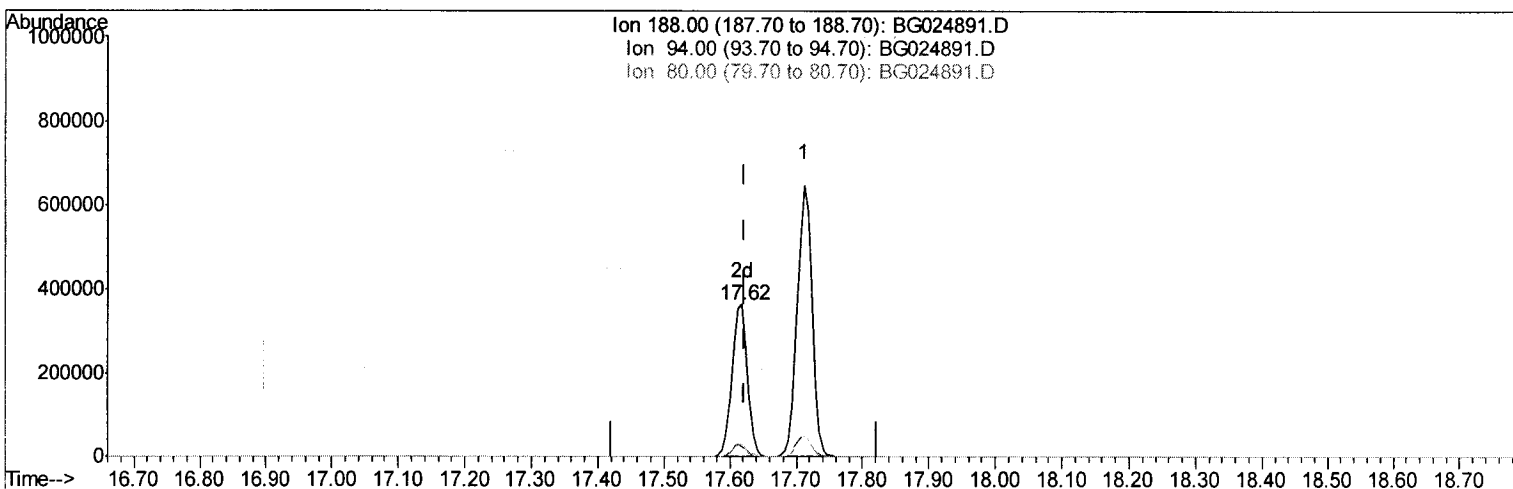
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(61) Phenanthrene-d10 (I)

17.617min (-0.005) 20.00ng/ul m

response 590218

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.56#
80.00	9.50	8.07
0.00	0.00	0.00

5.7
 11/26/16

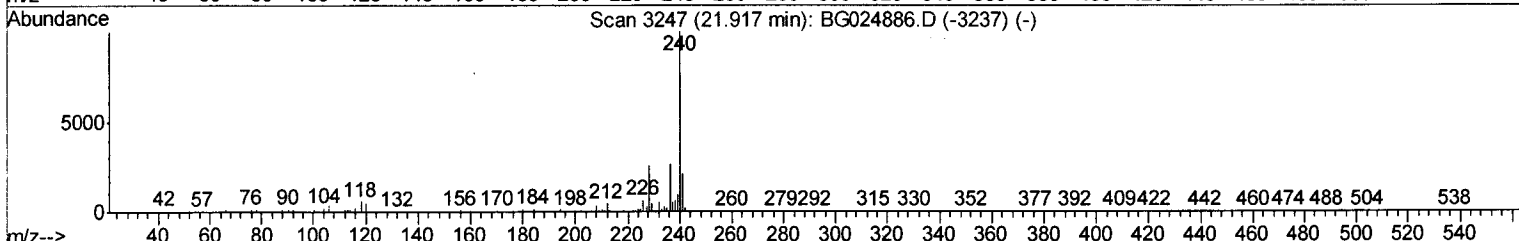
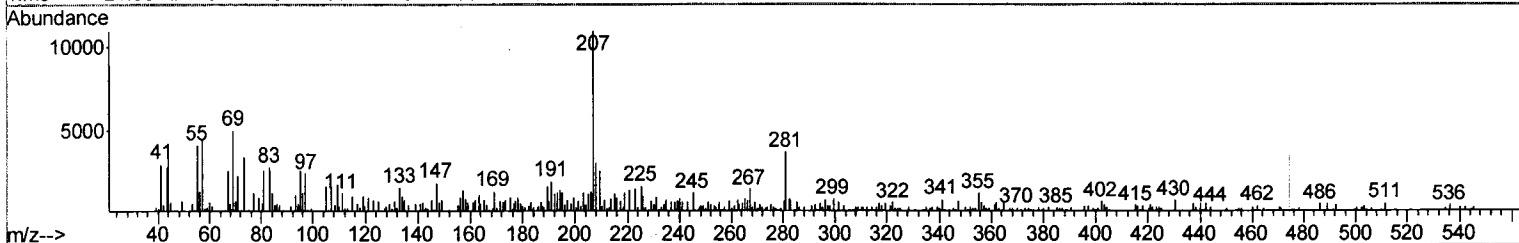
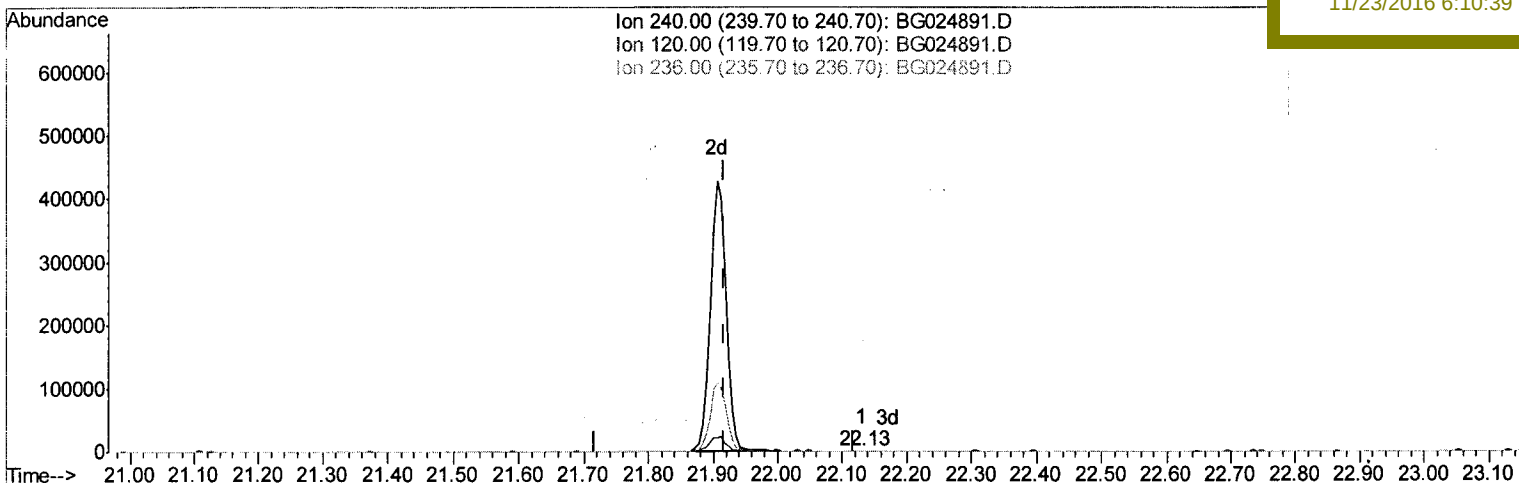
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TIC: BG024891.D

(75) Chrysene-d12 (I)

22.130min (+0.213) 20.00ng/ul

response 1722

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	48.15#
236.00	27.90	20.60#
0.00	0.00	0.00

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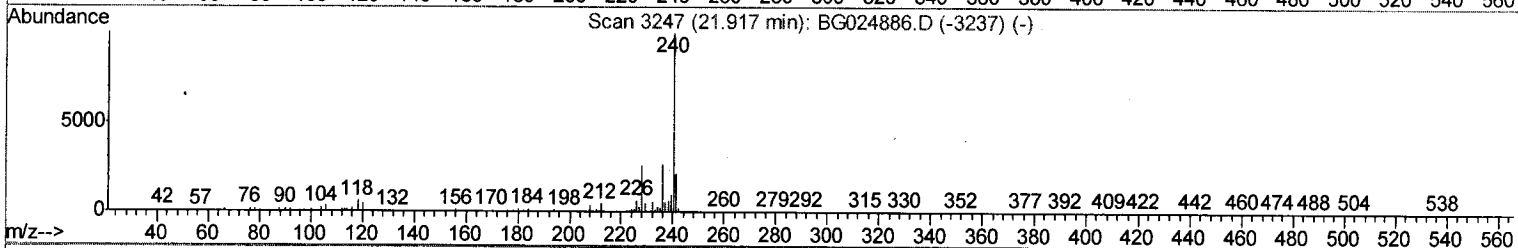
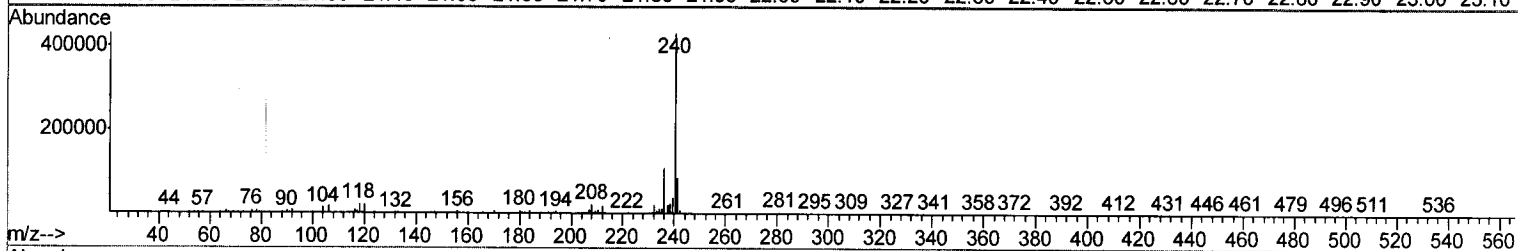
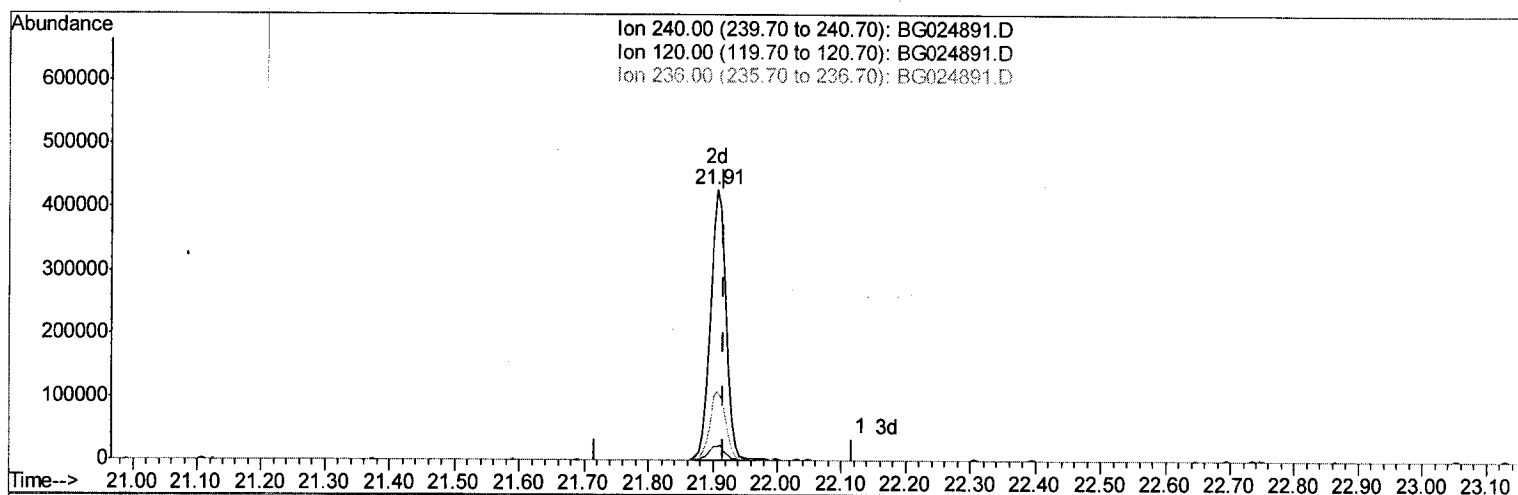
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TIC: BG024891.D

(75) Chrysene-d12 (I)

21.907min (-0.011) 20.00ng/ul m

response 744611

> 5.1
 11/24/16

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	4.98#
236.00	27.90	25.51
0.00	0.00	0.00

Quantitation Report (Qedit)

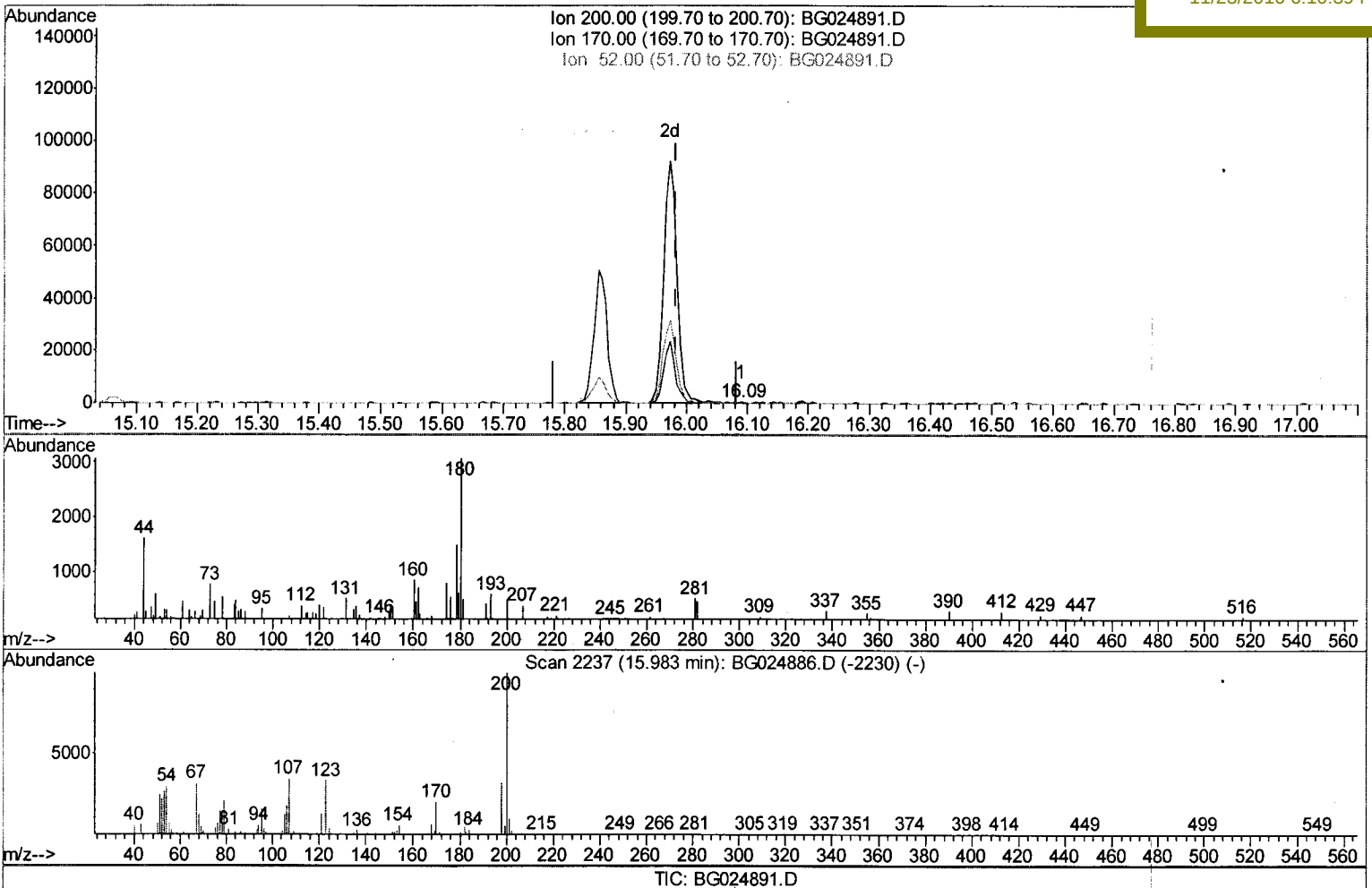
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.090min (+0.107) 0.07ng/ul

response 264

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

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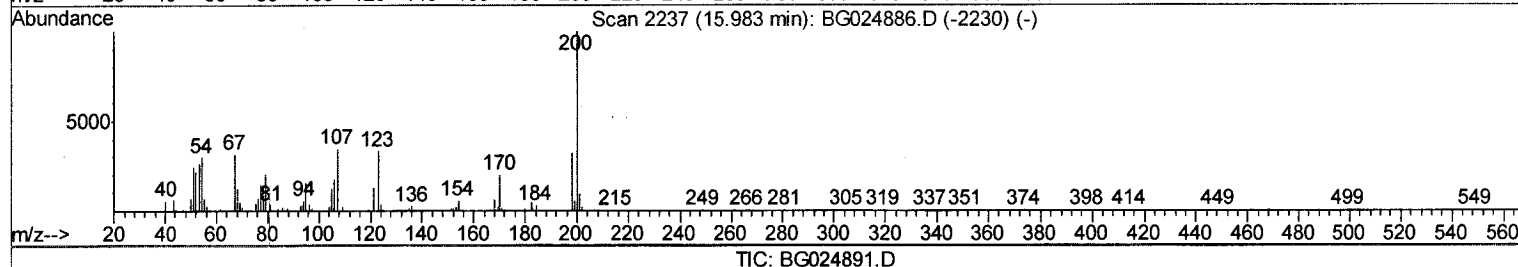
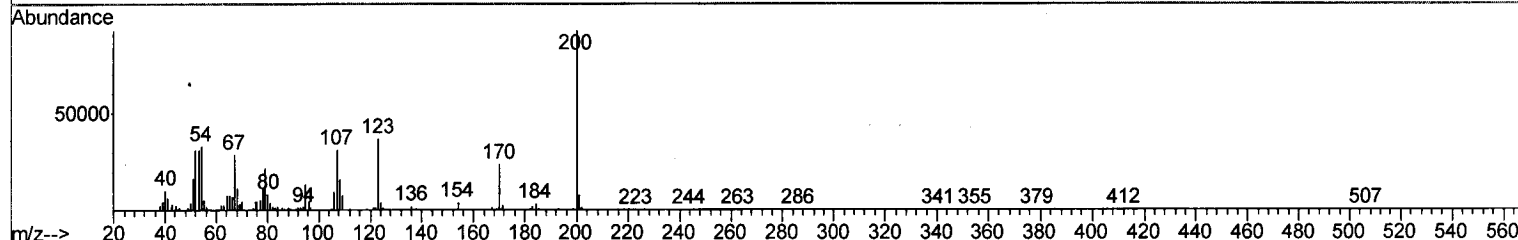
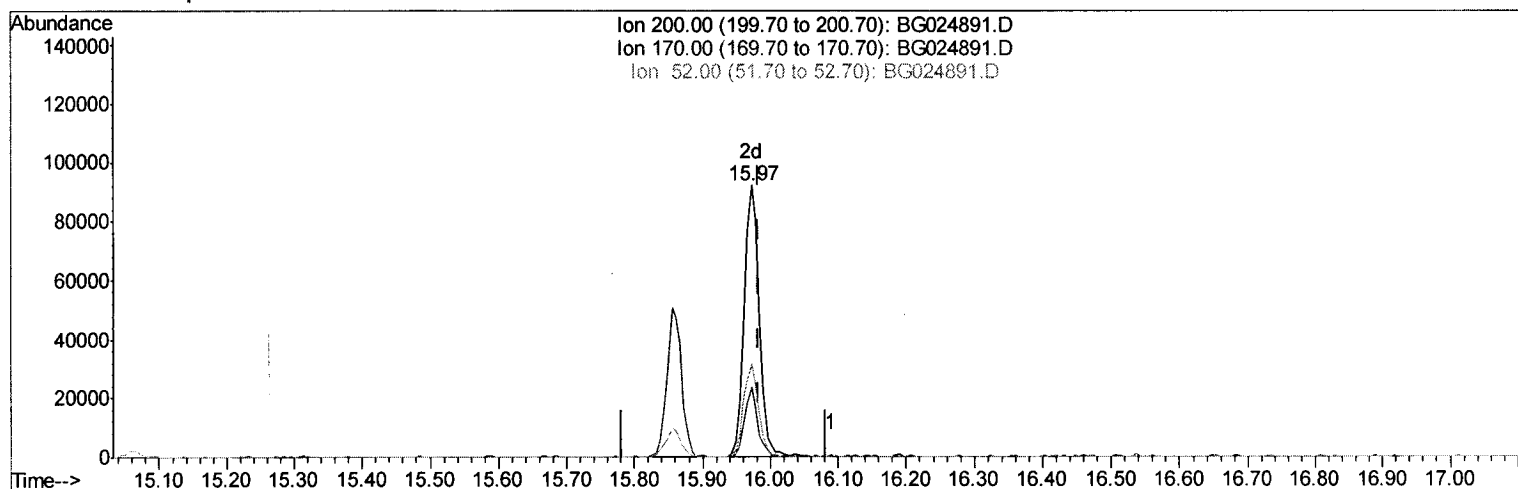
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.972min (-0.011) 34.86ng/ul m

response 141429

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.59
52.00	47.20	33.99#
0.00	0.00	0.00

5.1
 11/26/16

Quantitation Report (Qedit)

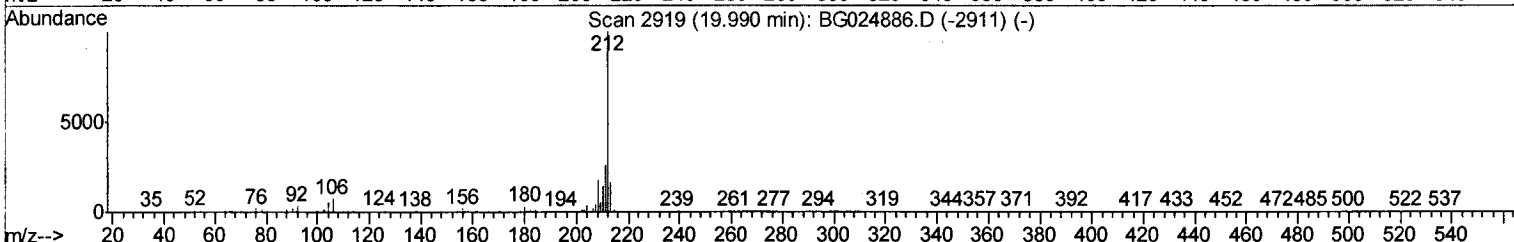
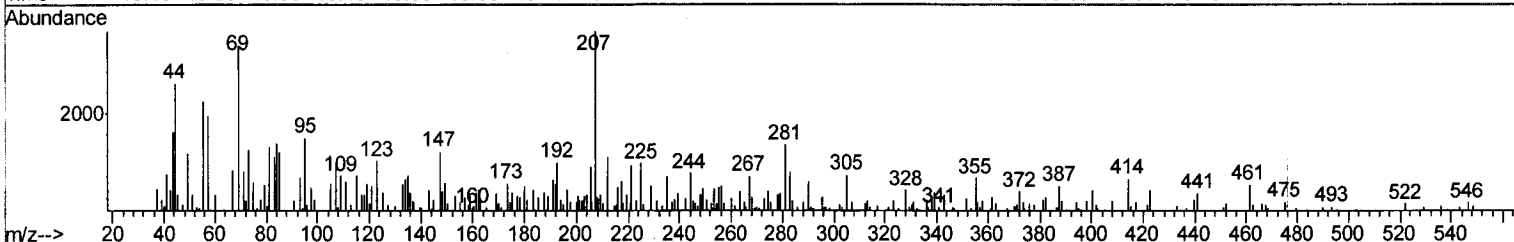
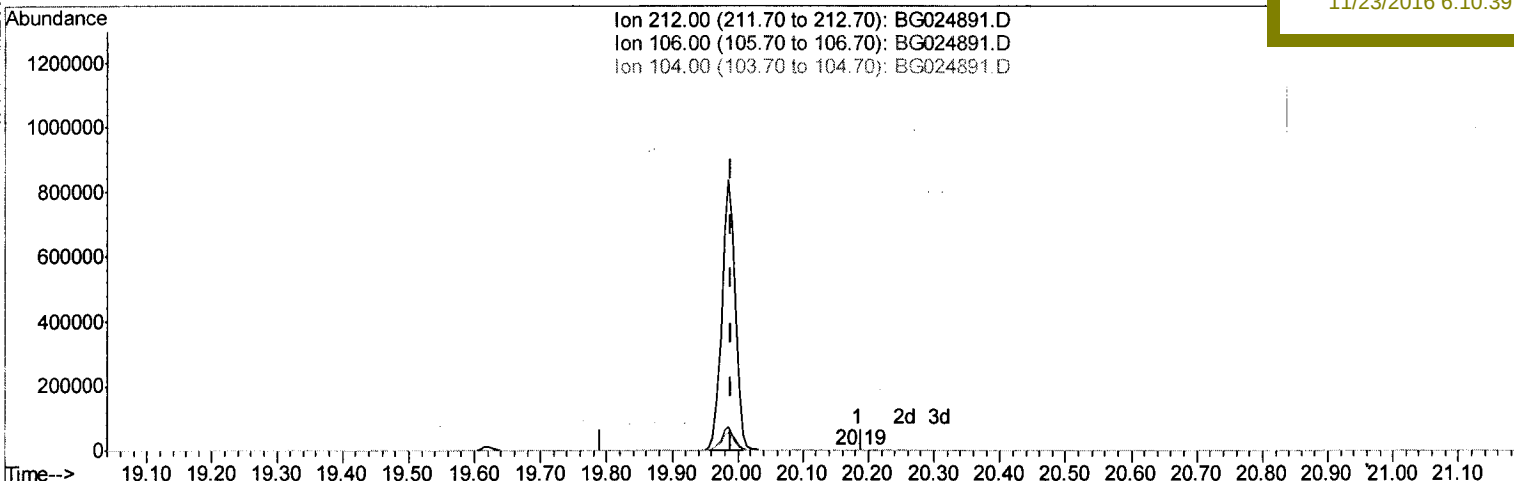
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TIC: BG024891.D

(76) Pyrene-d10 (S)

20.185min (+0.195) 0.04ng/ul

response 1322

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	13.03#
104.00	6.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

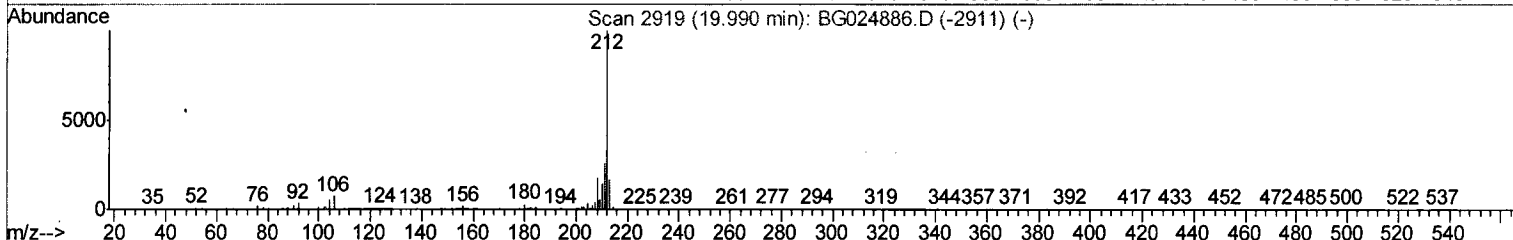
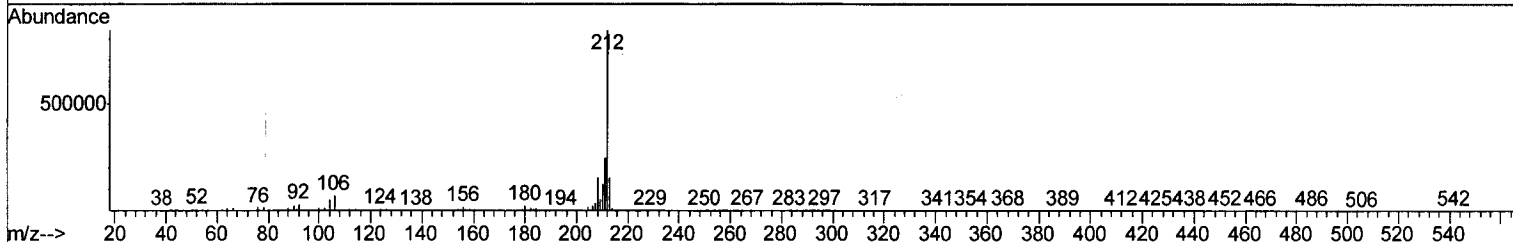
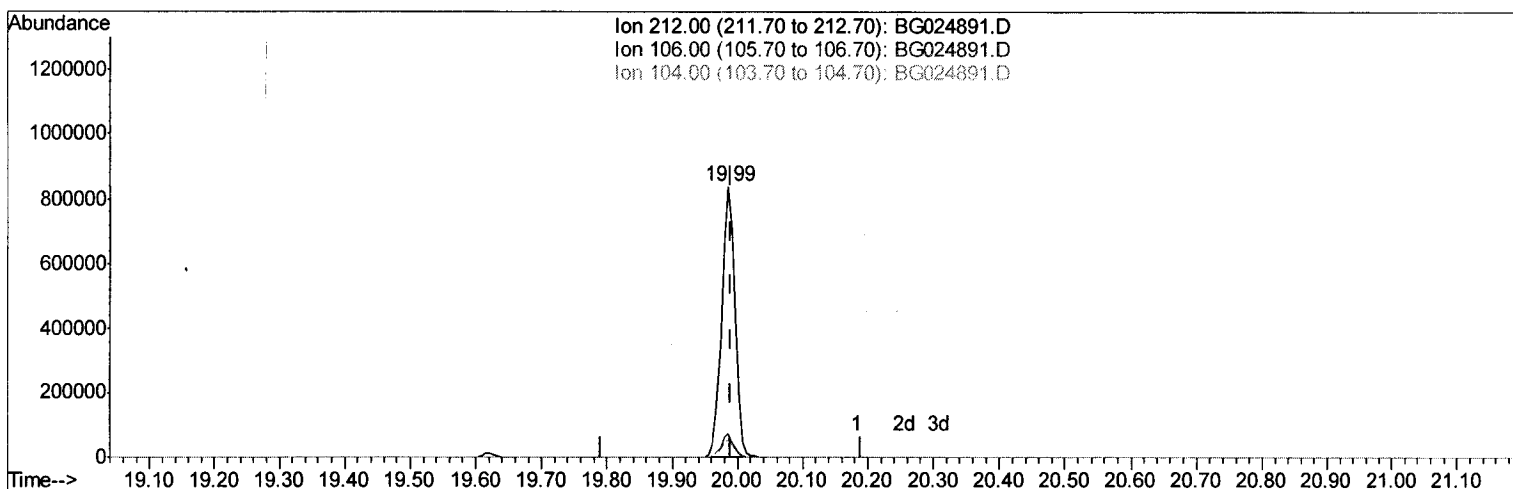
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 Data File : BG024891.D
 Acq On : 22 Nov 2016 16:37
 Operator : UM/SJ
 Sample : H5695-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ5

Manual Integrations
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TIC: BG024891.D

(76) Pyrene-d10 (S)

19.985min (-0.005) 37.50ng/ul m

response 1210572

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	8.54
104.00	6.10	6.21
0.00	0.00	0.00

75.7
 11/23/16

Quantitation Report (Qedit)

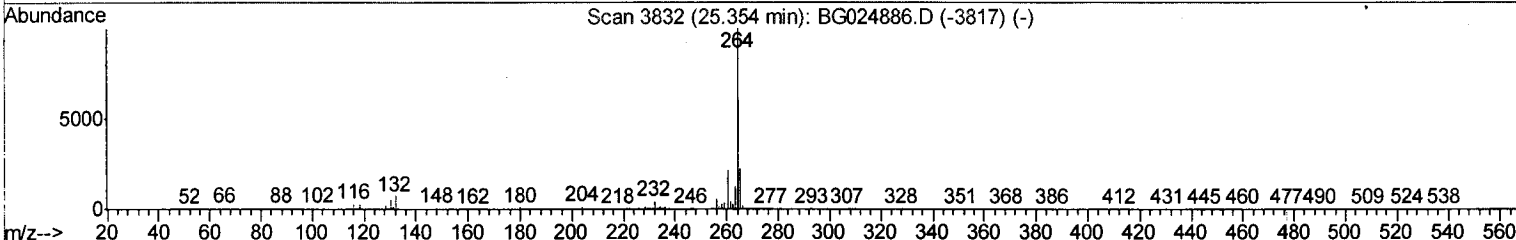
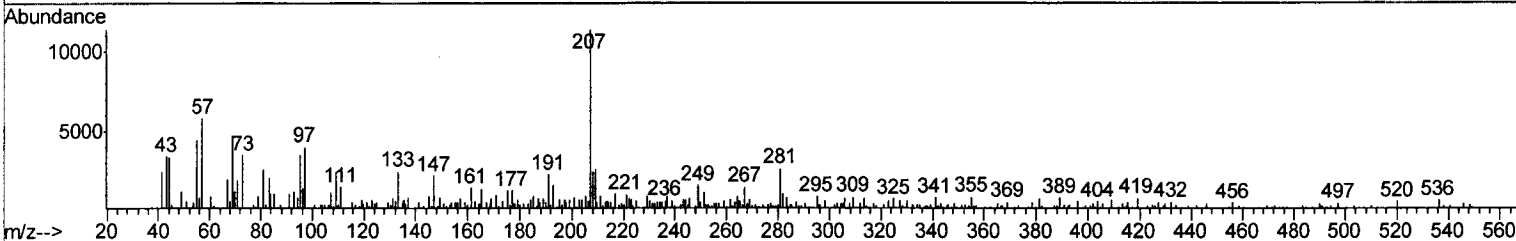
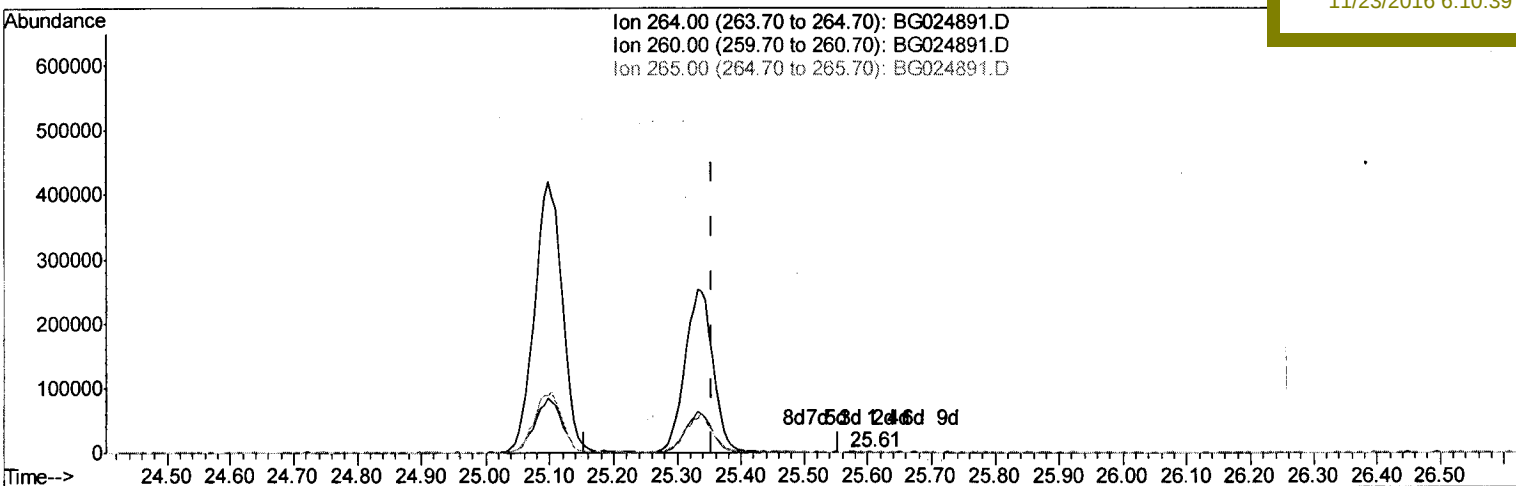
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG024891.D

(83) Perylene-d12 (I)

25.608min (+0.254) 20.00ng/ul

response 577

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	45.97#
265.00	20.60	70.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

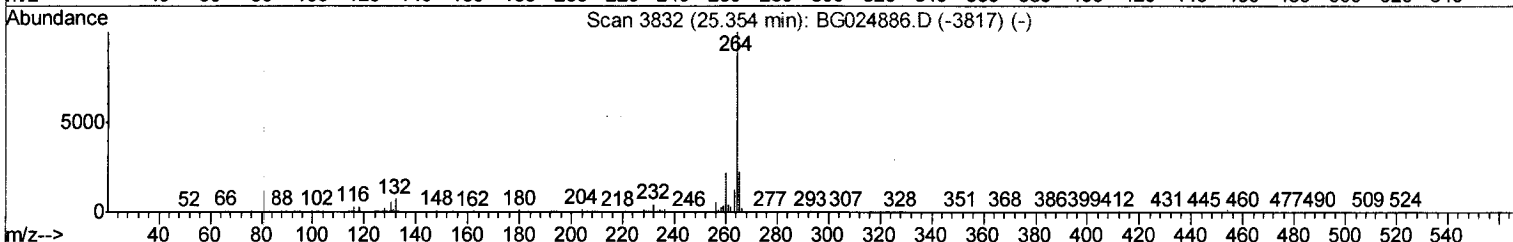
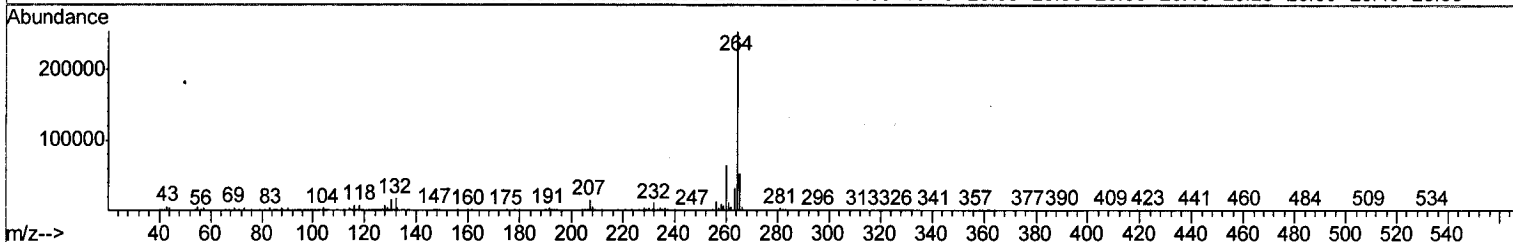
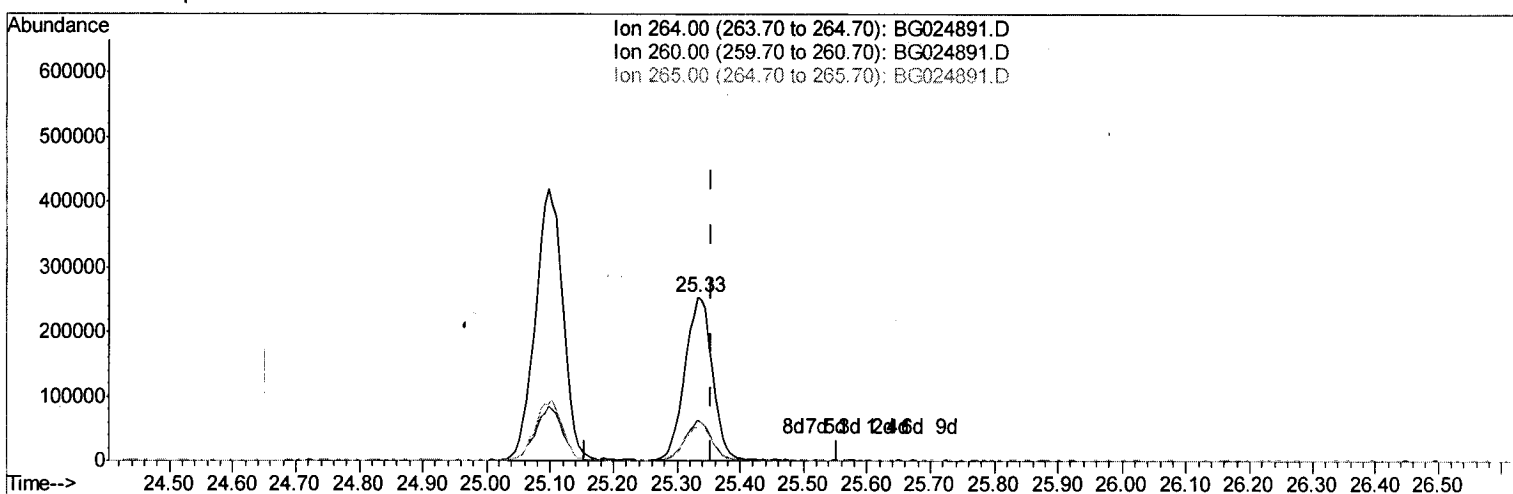
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024891.D
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 11/23/2016 6:10:39 PM

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TIC: BG024891.D

(83) Perylene-d12 (I)

25.332min (-0.022) 20.00ng/ul m

response 781742

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	25.14
265.00	20.60	20.30
0.00	0.00	0.00

25.3
 11/24/16

Quantitation Report (Qedit)

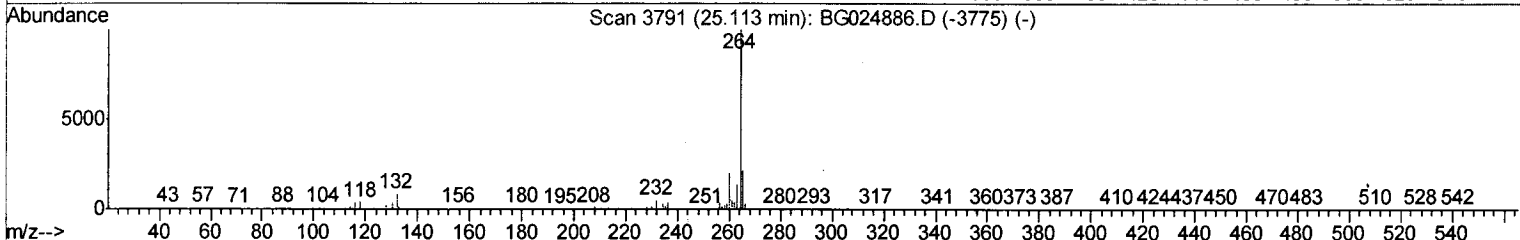
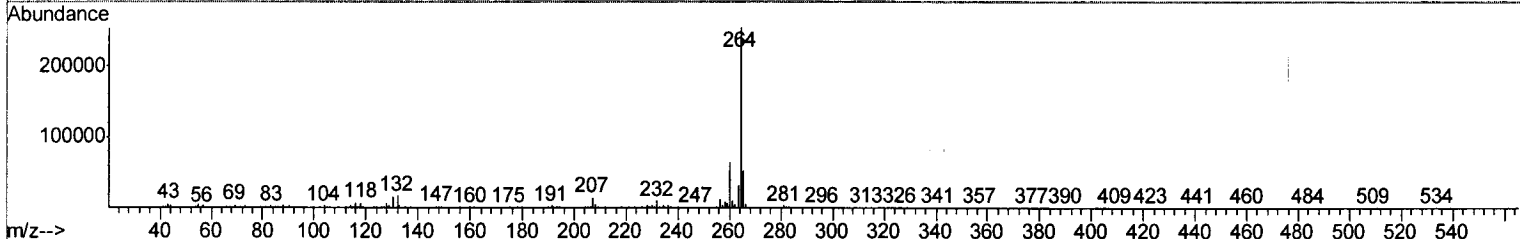
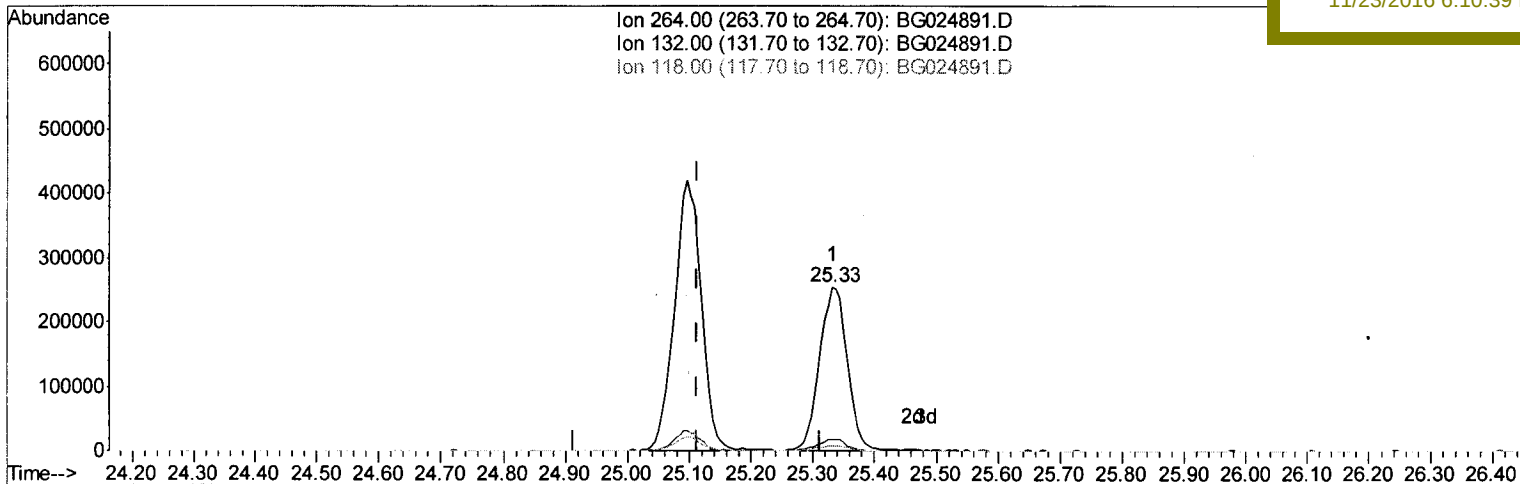
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TIC: BG024891.D

(87) Benzo(a)pyrene-d12 (S)

25.332min (+0.219) 22.70ng/ul

response 776928

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	6.70#
118.00	6.00	2.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

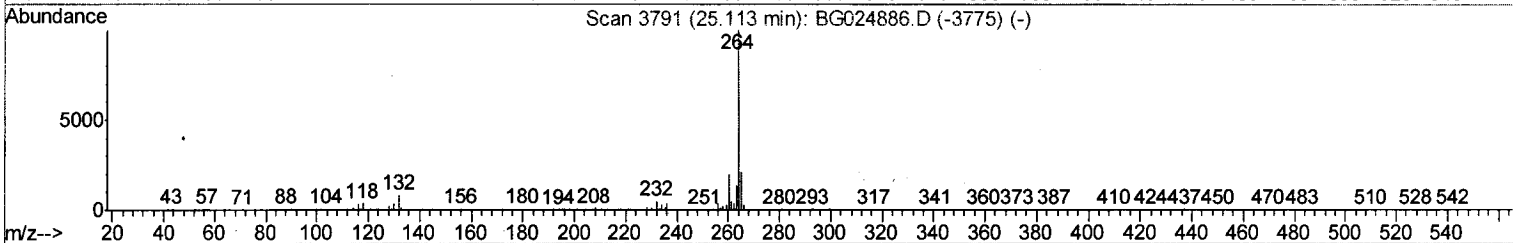
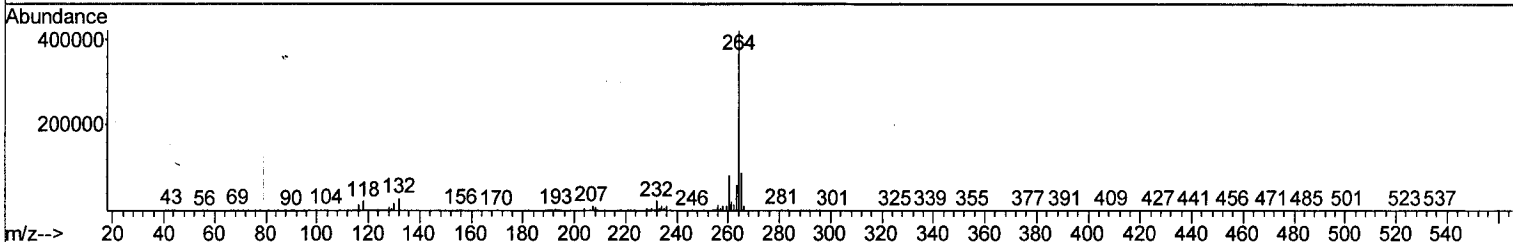
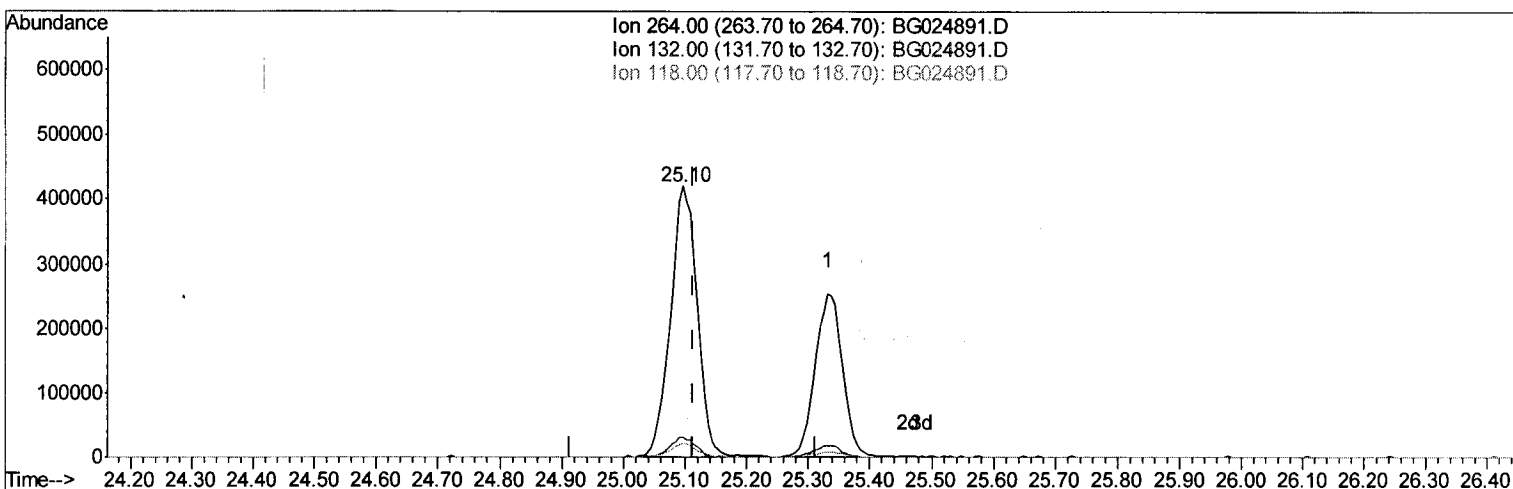
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(87) Benzo(a)pyrene-d12 (S)

25.097min (-0.017) 37.53ng/ul m

response 1284364

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	7.22
118.00	6.00	5.21
0.00	0.00	0.00

75.7
 11/22/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	67067	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	288234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	245862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	590218m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	744611m	20.00	ng/ul	-0.01
83) Perylene-d12	25.33	264	781742m	20.00	ng/ul	-0.02

25.3
 11/28/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1940	1.50	ng/uL	0.00
5) Phenol-d5	7.39	99	44139	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.56	67	132432	36.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	118203	28.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	87864	18.21	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	76188	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	92831	35.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	167033	32.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	1448	0.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	679651	37.91	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	738770	37.82	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.06	143	24736	7.75	ng/ul	0.00
57) Fluorene-d10	15.86	176	613618	36.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	141429m	34.86	ng/ul	-0.01
70) Anthracene-d10	17.71	188	1007716	38.65	ng/ul	-0.01
76) Pyrene-d10	19.99	212	1210572m	37.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1284364m	37.53	ng/ul	-0.02

25.3
 11/28/16

Target Compounds Qvalue

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

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