

Quantitation Report (Qedit)

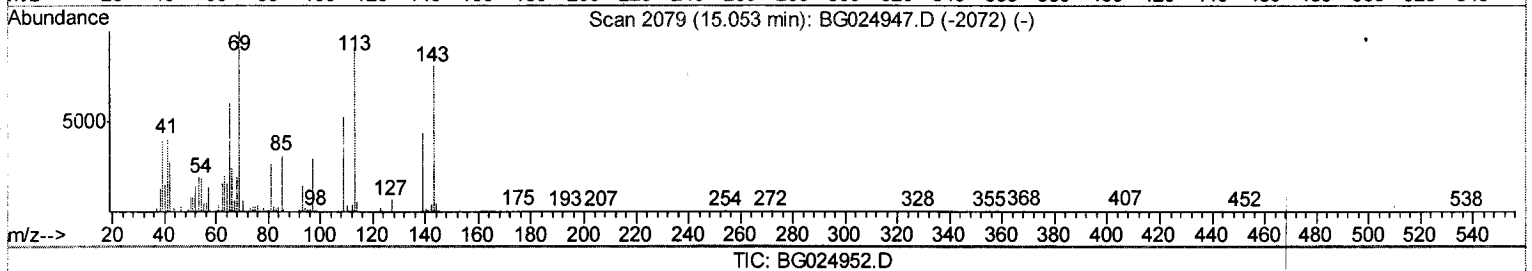
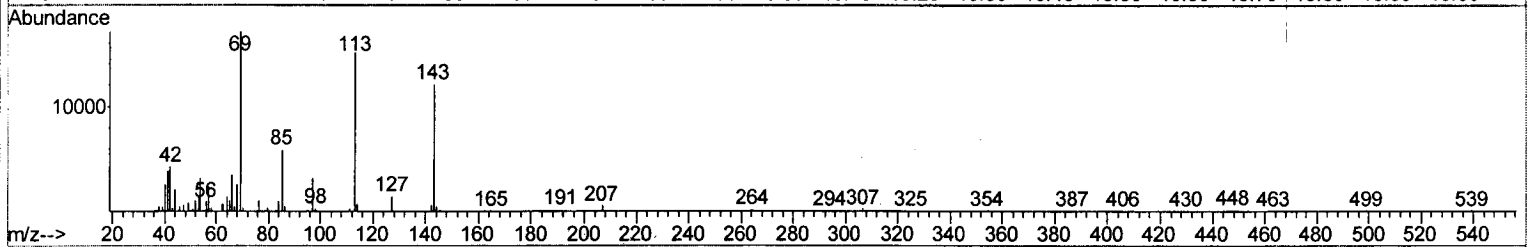
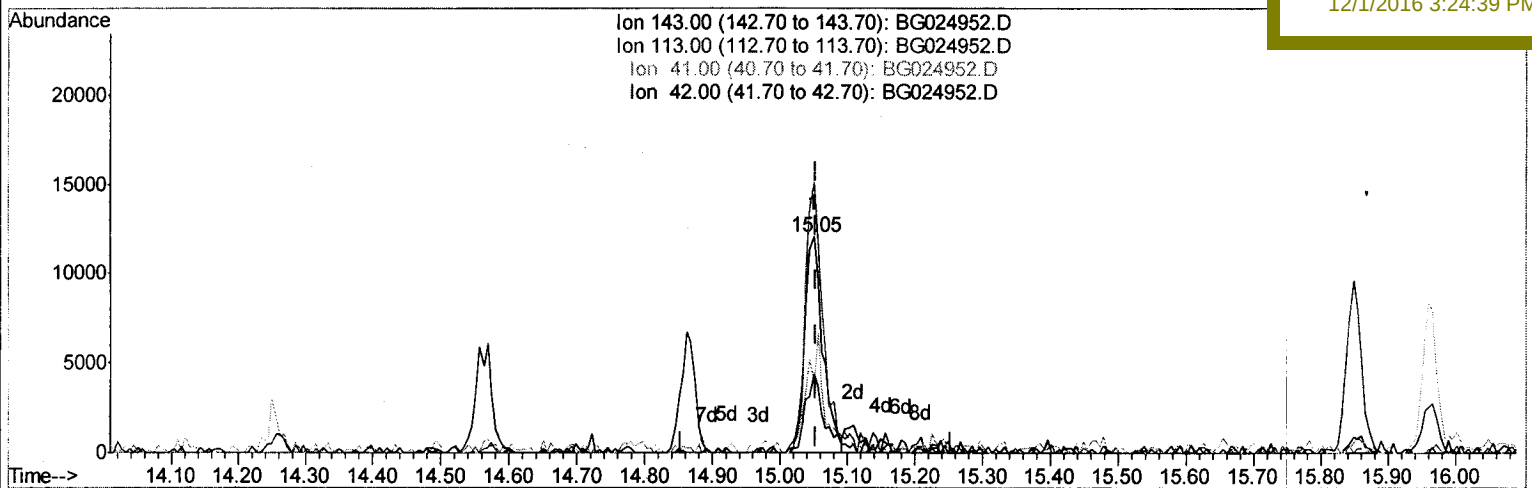
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
 Data File : BG024952.D
 Acq On : 30 Nov 2016 18:59
 Operator : UM/SJ
 Sample : H5716-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 01:13:29 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 01:03:36 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 A4WG9

Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

15.050min (-0.003) 5.78ng/ul

response 22504

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	125.10
41.00	58.00	32.61#
42.00	42.20	36.23

Quantitation Report (Qedit)

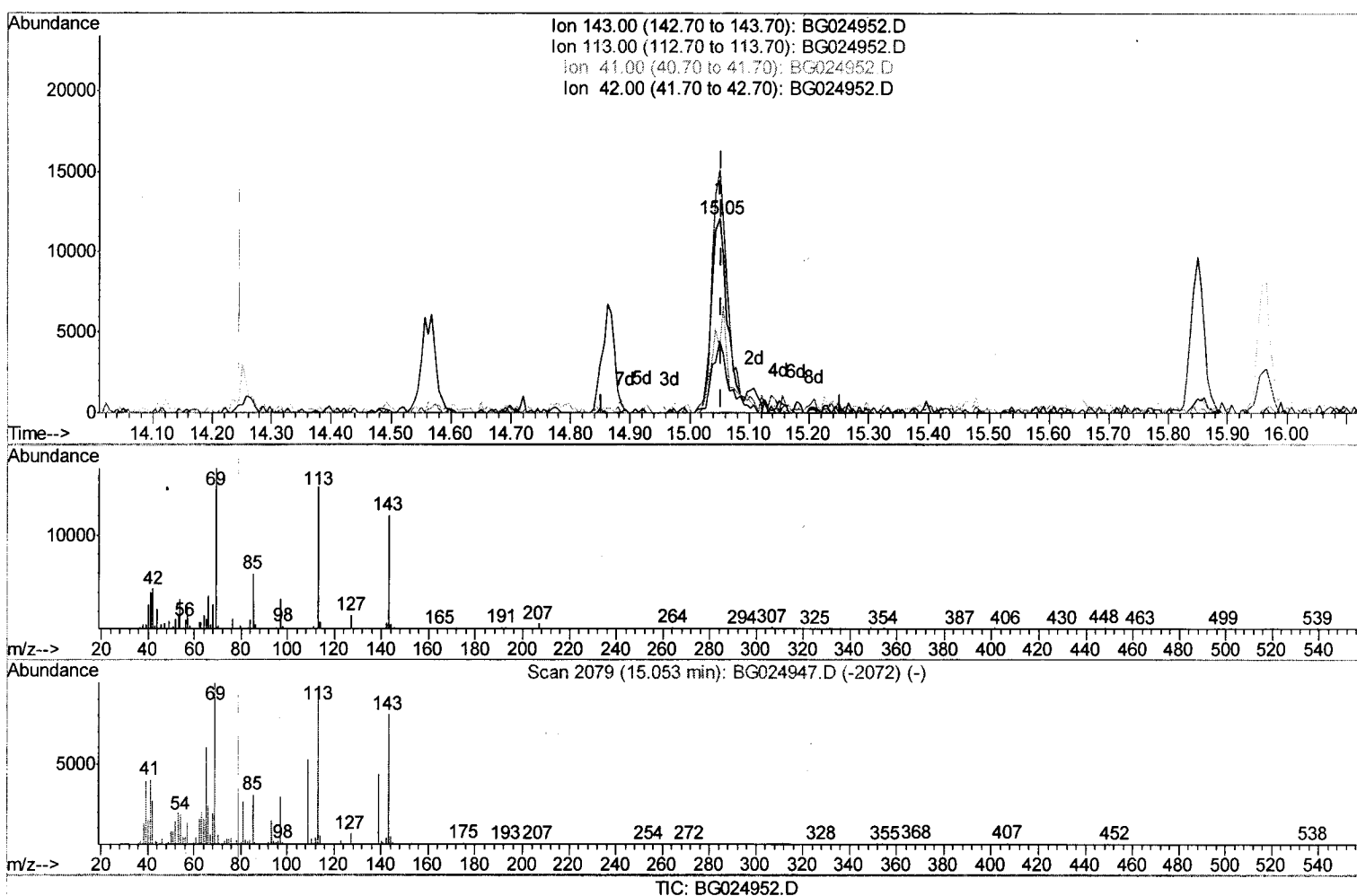
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(51) 4-Nitrophenol-d4 (S)

15.050min (-0.003) 6.30ng/ul m

response 24524

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Ion	Exp%	Act%
143.00	100	100
113.00	117.30	125.10
41.00	58.00	32.61#
42.00	42.20	36.23

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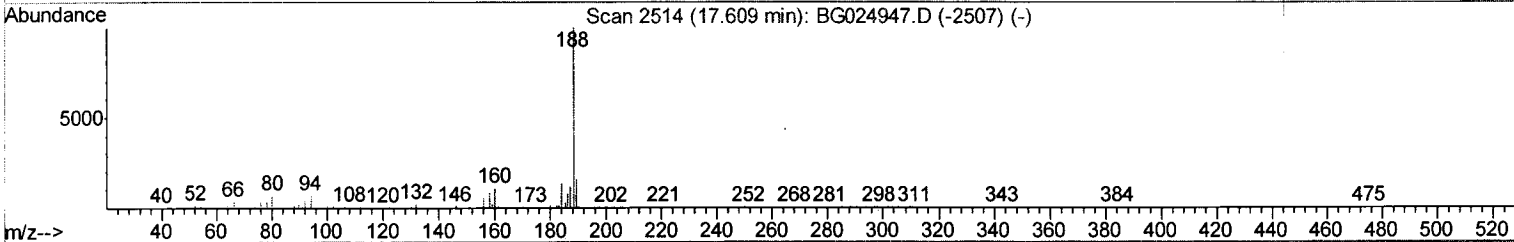
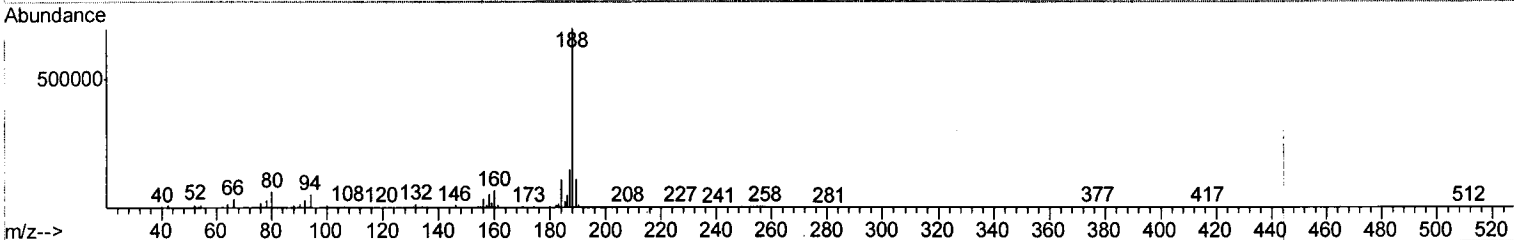
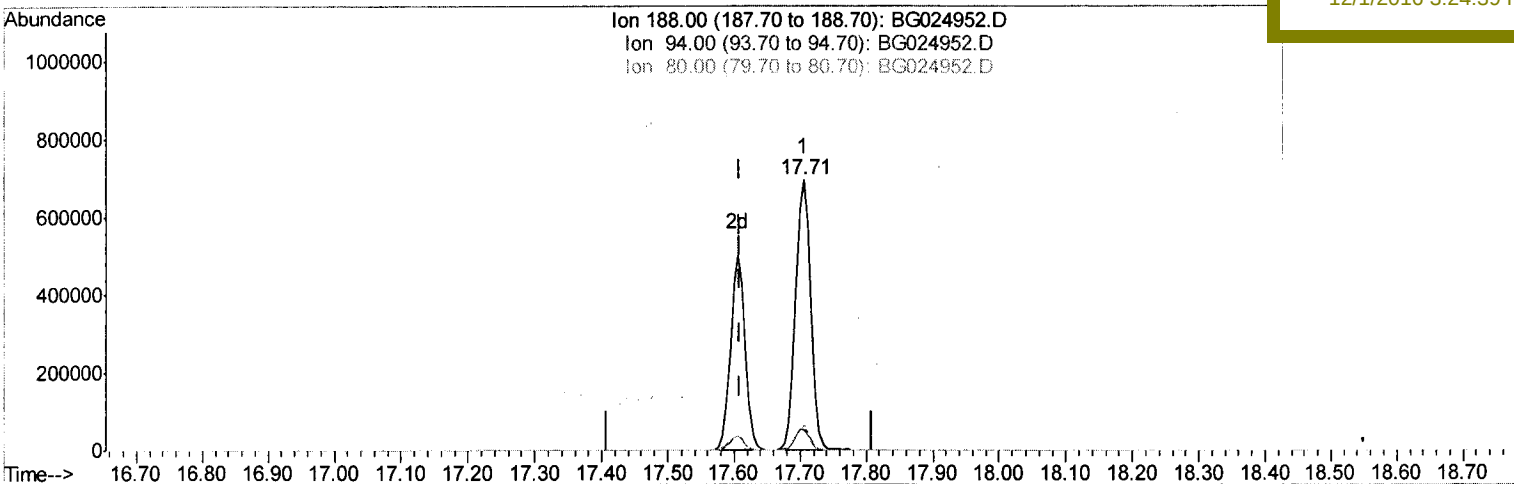
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TIC: BG024952.D

(61) Phenanthrene-d10 (I)

17.705min (+0.097) 20.00ng/ul

response 1095683

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.37
80.00	9.50	8.90
0.00	0.00	0.00

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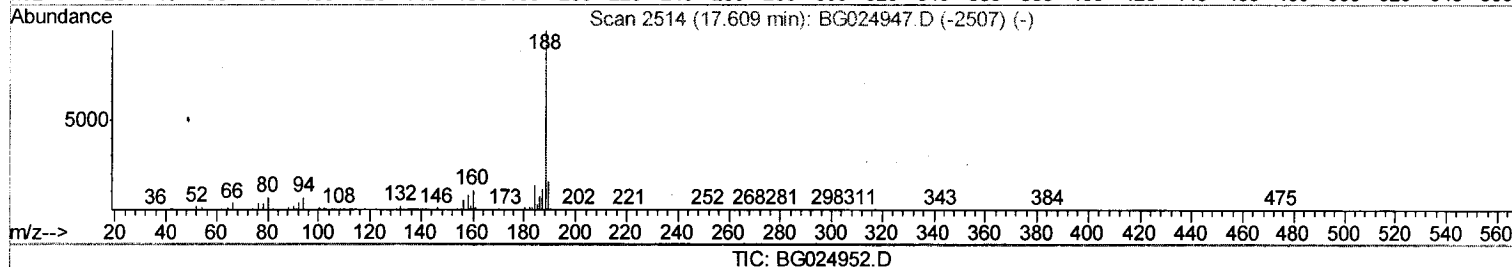
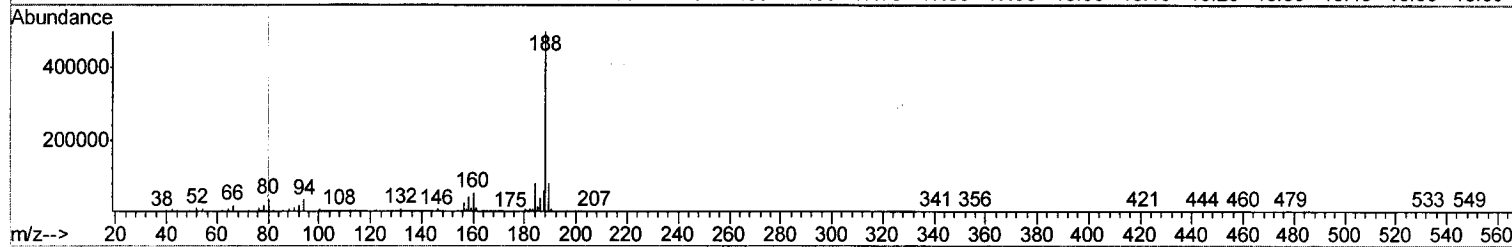
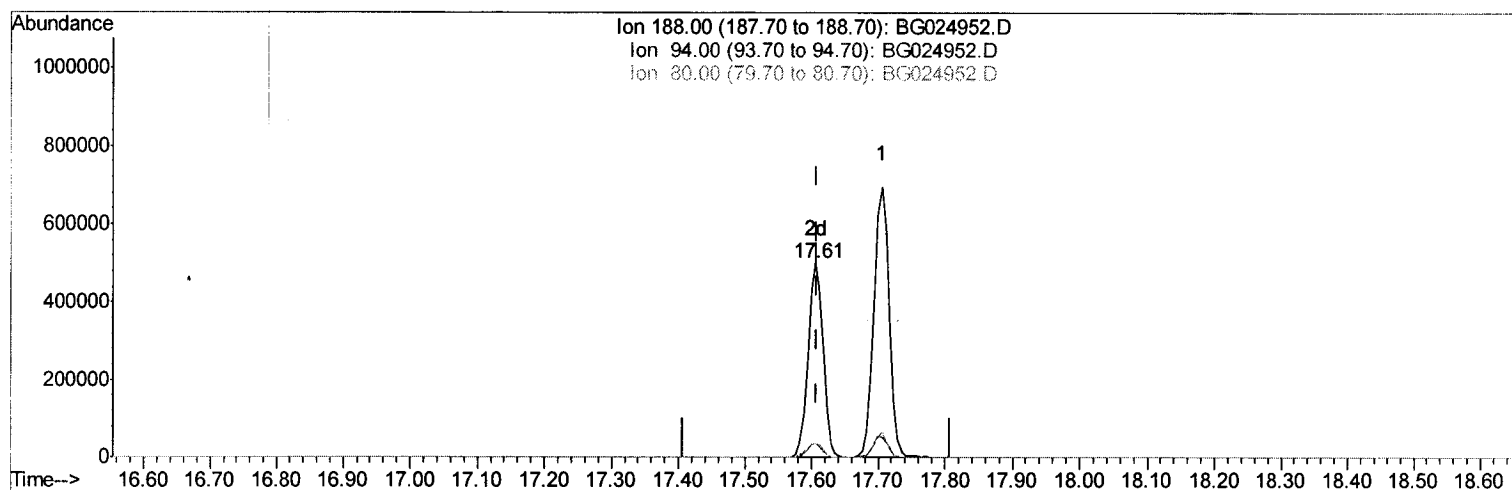
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(61) Phenanthrene-d10 (I)

17.606min (-0.003) 20.00ng/ul m

response 776339

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.70#
80.00	9.50	6.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

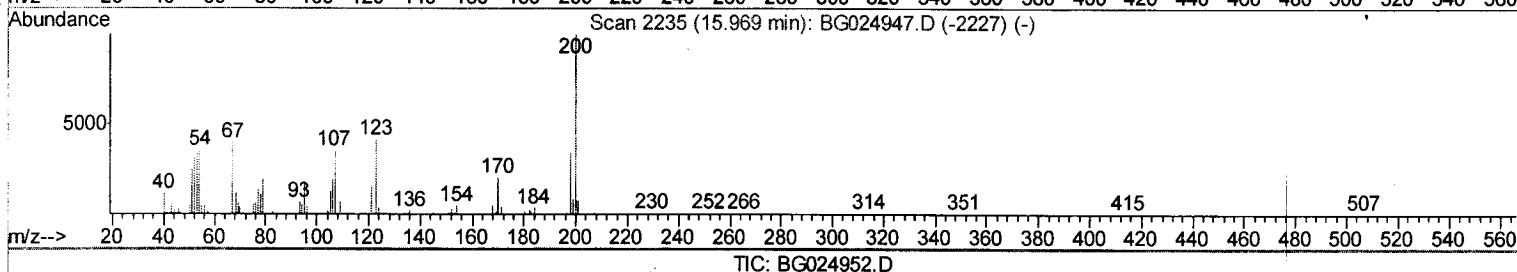
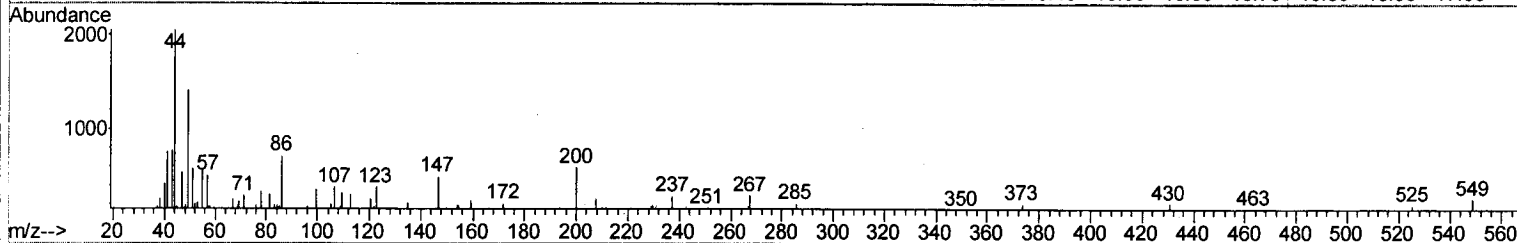
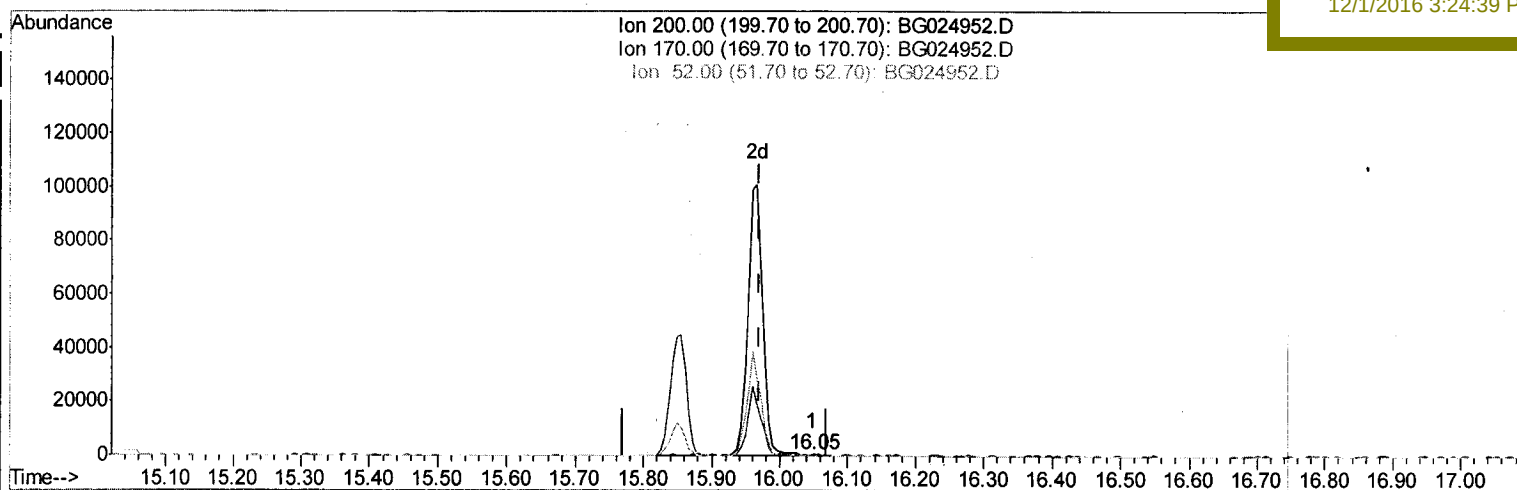
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.049min (+0.079) 0.13ng/ul

response 623

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	34.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

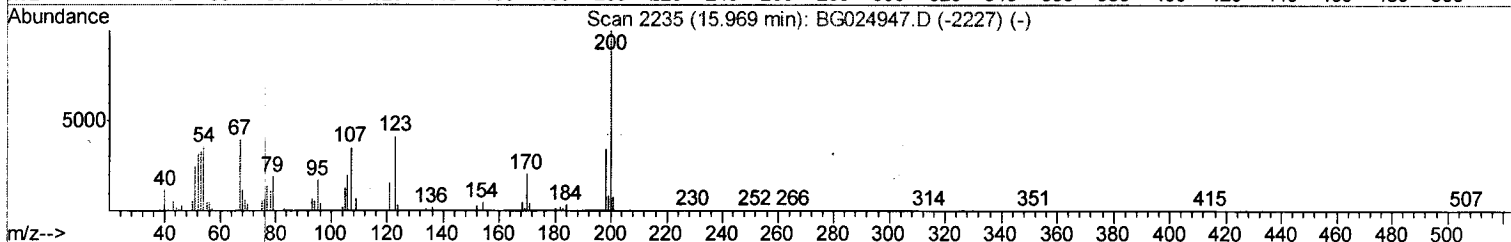
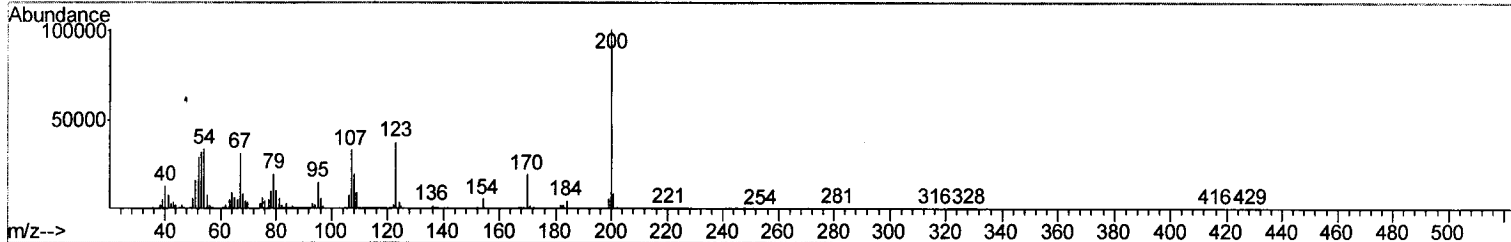
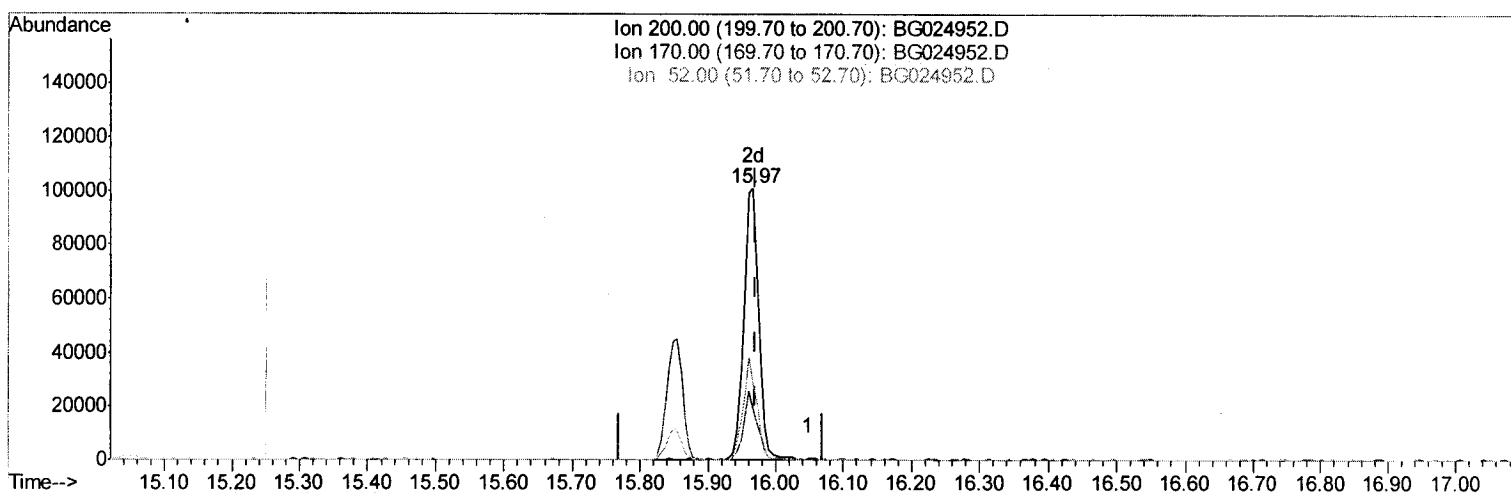
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 Operator : UM/SJ
 Sample : H5716-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG024952.D

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

15.966min (-0.003) 31.86ng/ul m

response 152925

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.04
52.00	47.20	28.80#
0.00	0.00	0.00

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Quantitation Report (Qedit)

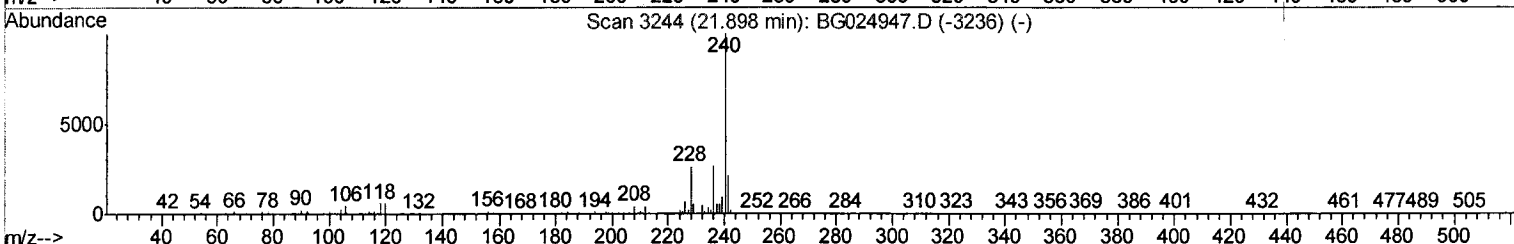
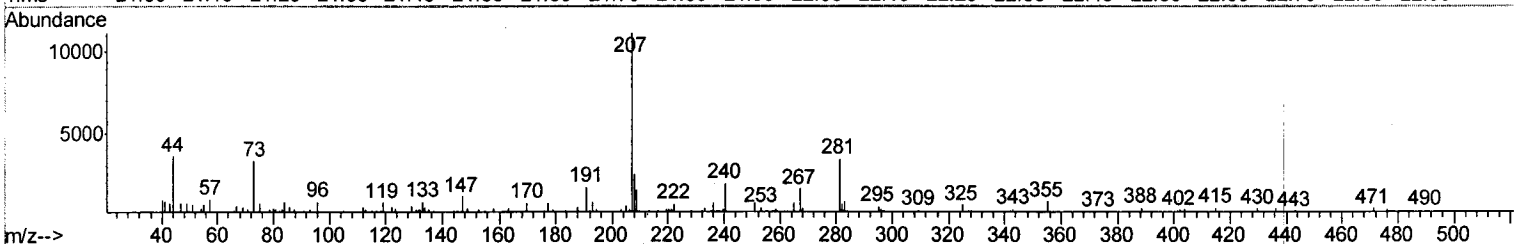
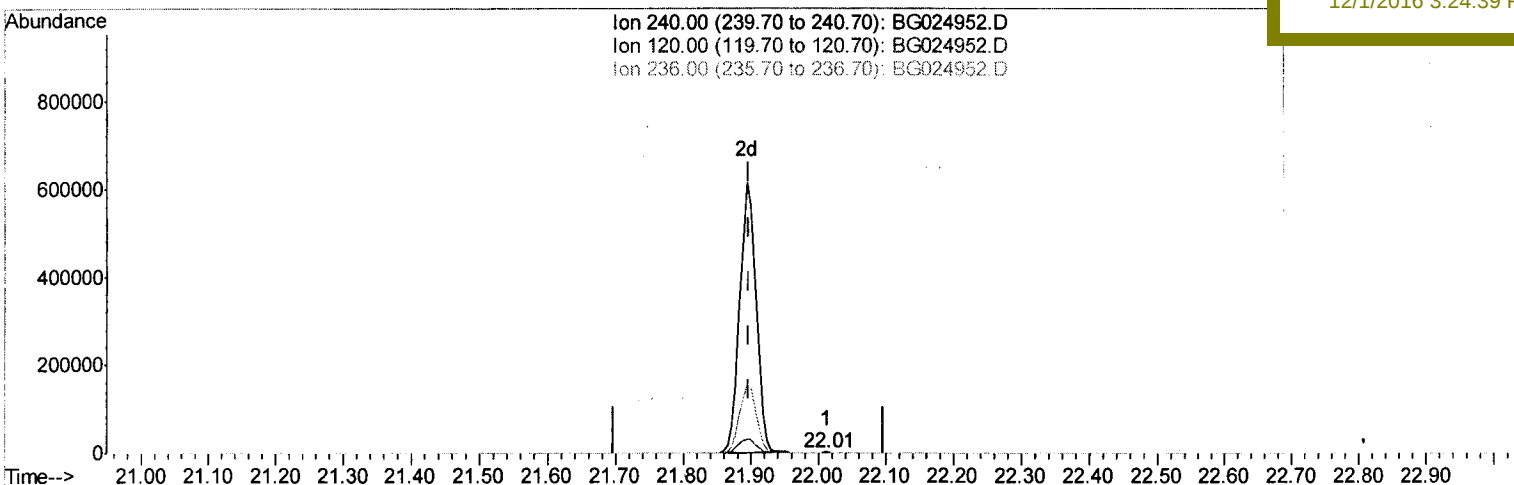
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TIC: BG024952.D

(75) Chrysene-d12 (I)

22.012min (+0.114) 20.00ng/ul

response 1423

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	34.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

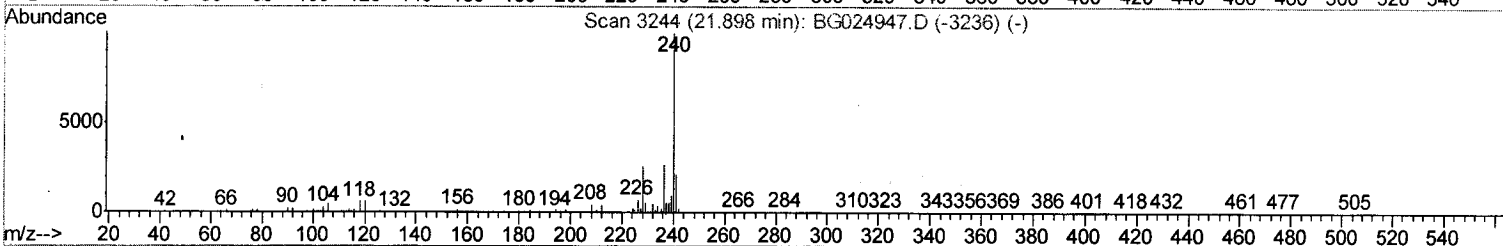
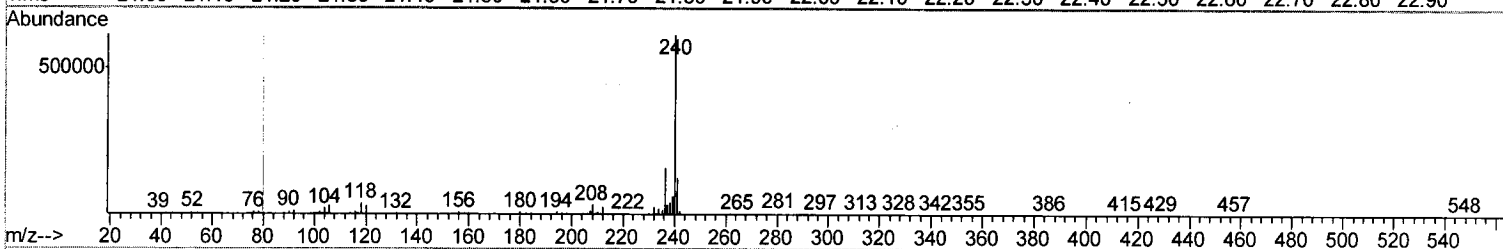
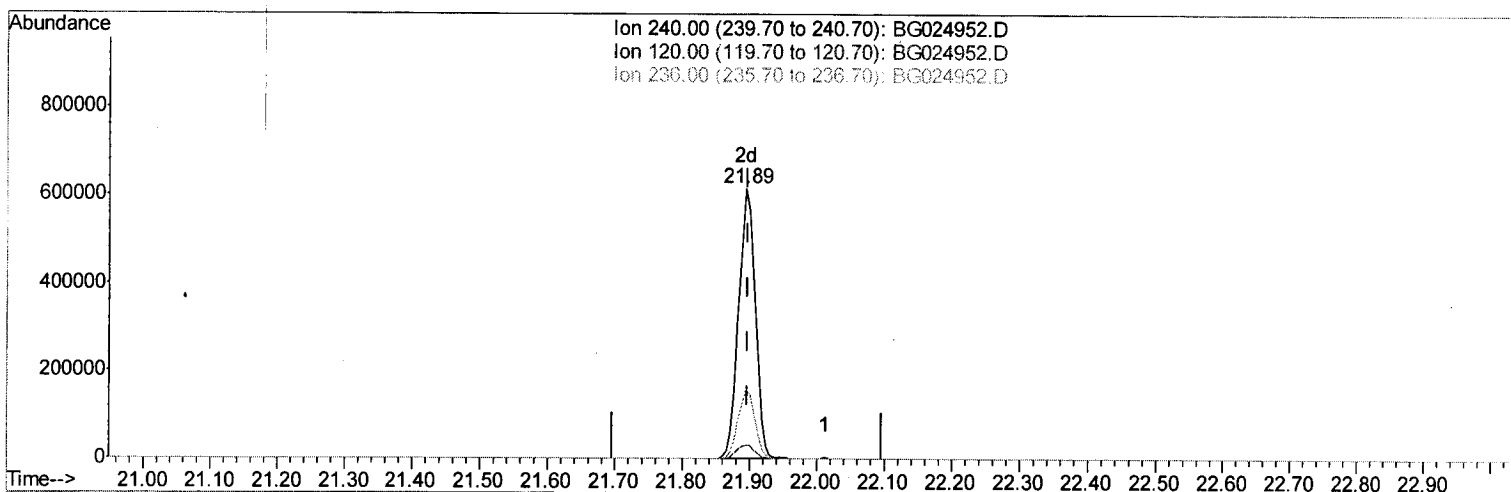
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 Sample : H5716-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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 12/1/2016 3:24:39 PM

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TIC: BG024952.D

(75) Chrysene-d12 (I)

21.895min (-0.003) 20.00ng/ul m

response 1053979

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Ion	Exp%	Act%
240.00	100	100
120.00	6.40	5.03#
236.00	27.90	25.80
0.00	0.00	0.00

Quantitation Report (Qedit)

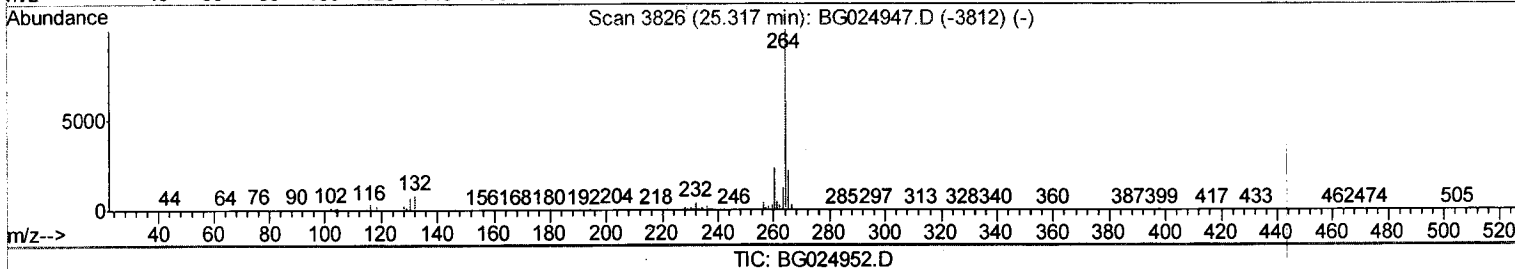
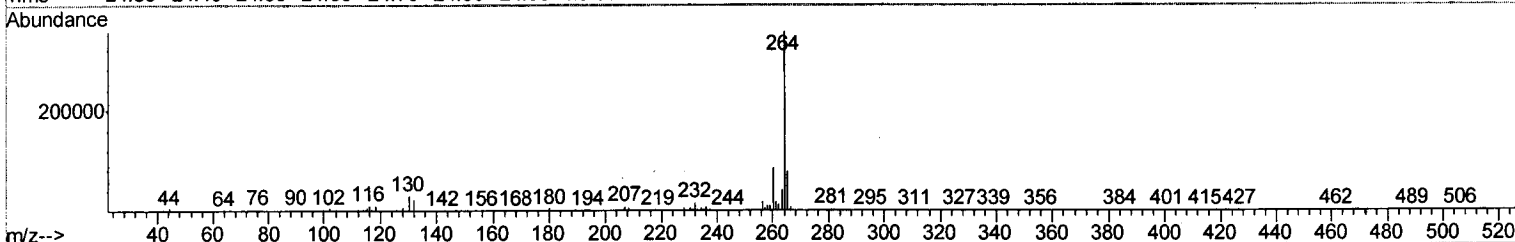
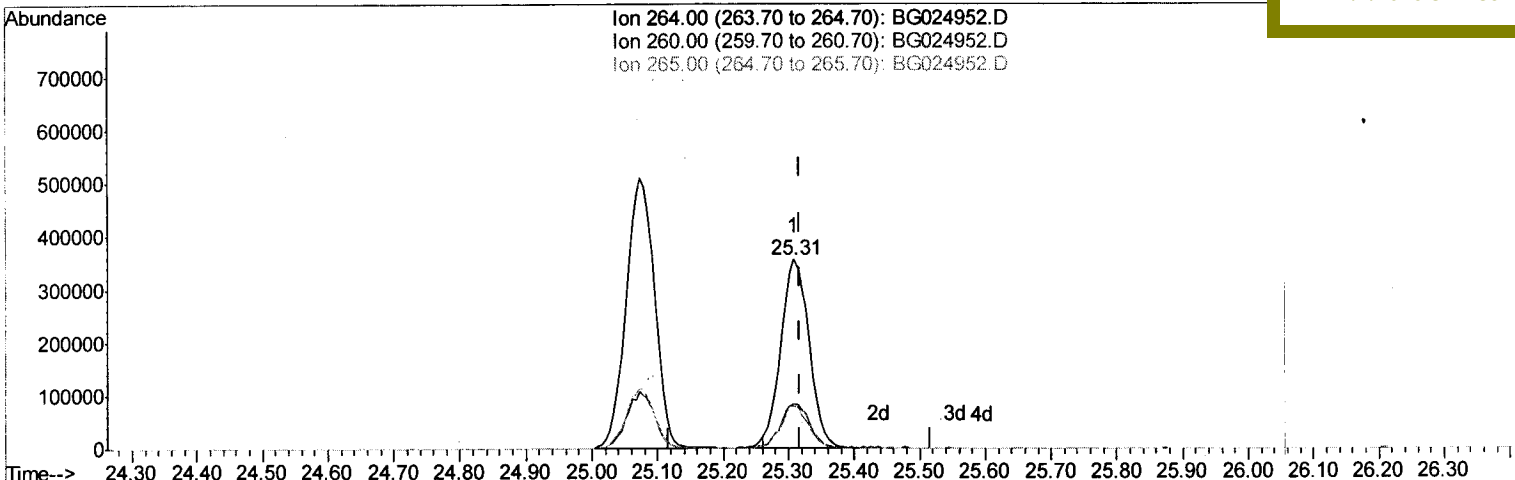
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 Sample : H5716-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG9

Quant Time: Dec 01 02:20:24 2016
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Manual Integrations
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TIC: BG024952.D

(83) Perylene-d12 (I)

25.308min (-0.009) 20.00ng/ul

response 1045792

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	23.71
265.00	20.60	22.22
0.00	0.00	0.00

Quantitation Report (Qedit)

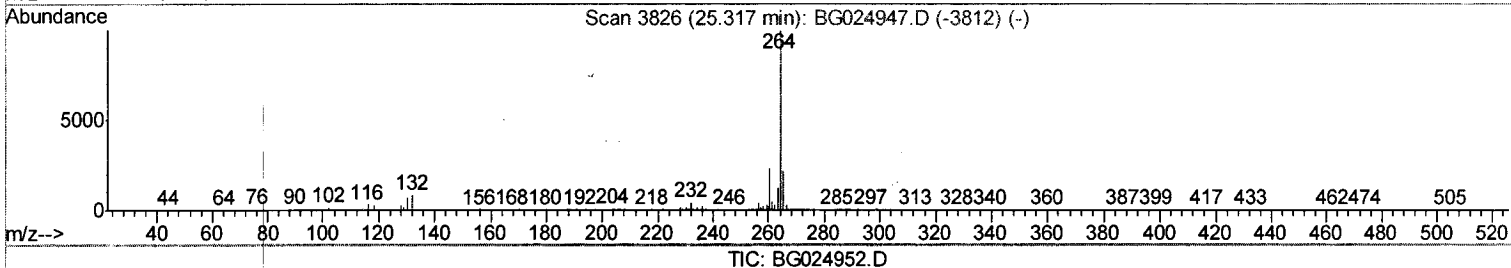
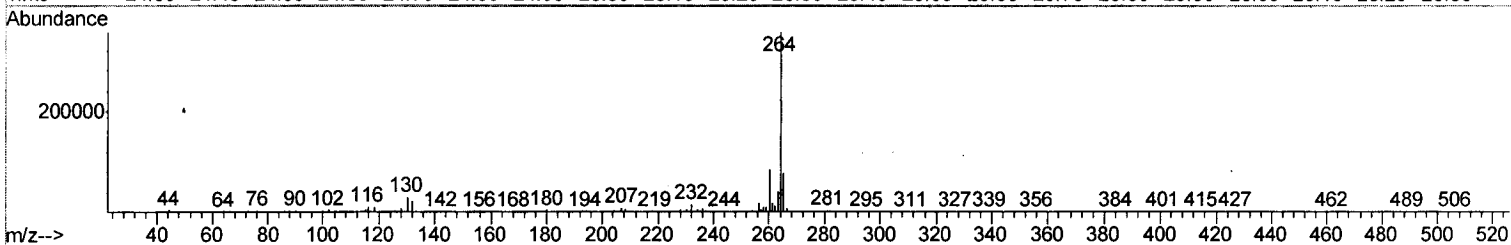
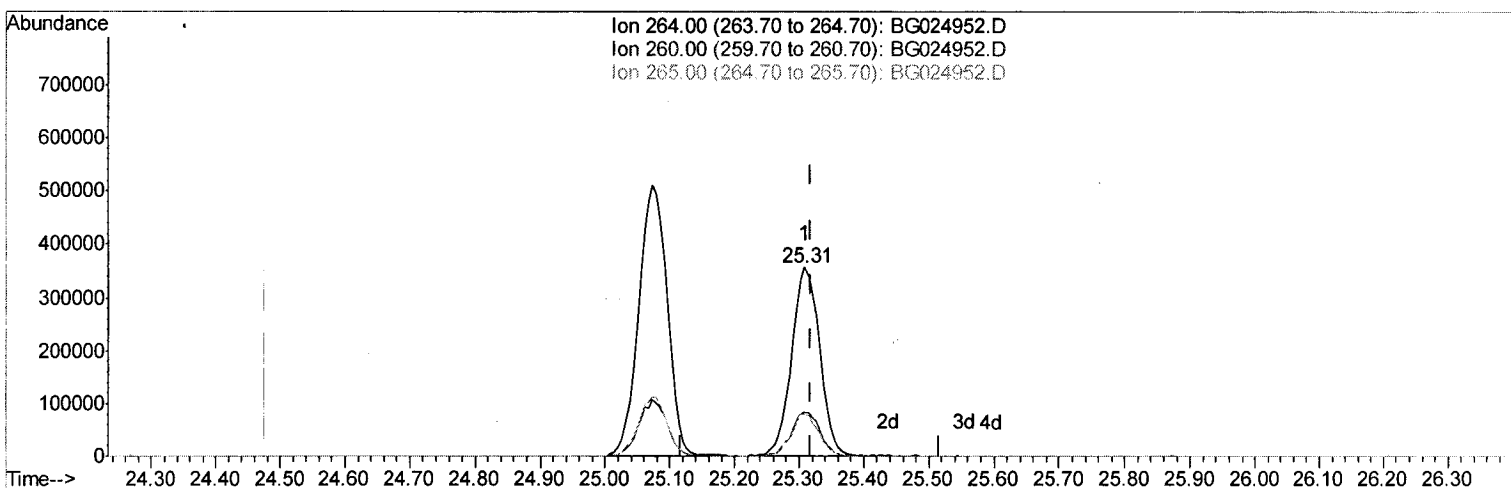
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 Misc :
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Manual Integrations
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(83) Perylene-d12 (I)

25.308min (-0.009) 20.00ng/ul m

response 1070240

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	23.71
265.00	20.60	22.22
0.00	0.00	0.00

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 11/03/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	91342	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	375967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	329211	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	776339m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1053979m	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1070240m	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1692	0.96	ng/uL	0.00
5) Phenol-d5	7.39	99	45546	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	125943	25.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	117132	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	88973	13.51	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74393	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	89704	27.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	160177	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	3505	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	699994	30.91	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	709440	28.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	24524m	6.30	ng/ul	0.00
57) Fluorene-d10	15.85	176	619455	29.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	152925m	31.86	ng/ul	0.00
70) Anthracene-d10	17.71	188	1096127	33.45	ng/ul	0.00
76) Pyrene-d10	19.97	212	1498944	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1550789	35.76	ng/ul	0.00

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Target Compounds Qvalue

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

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