

Quantitation Report (QT Reviewed)

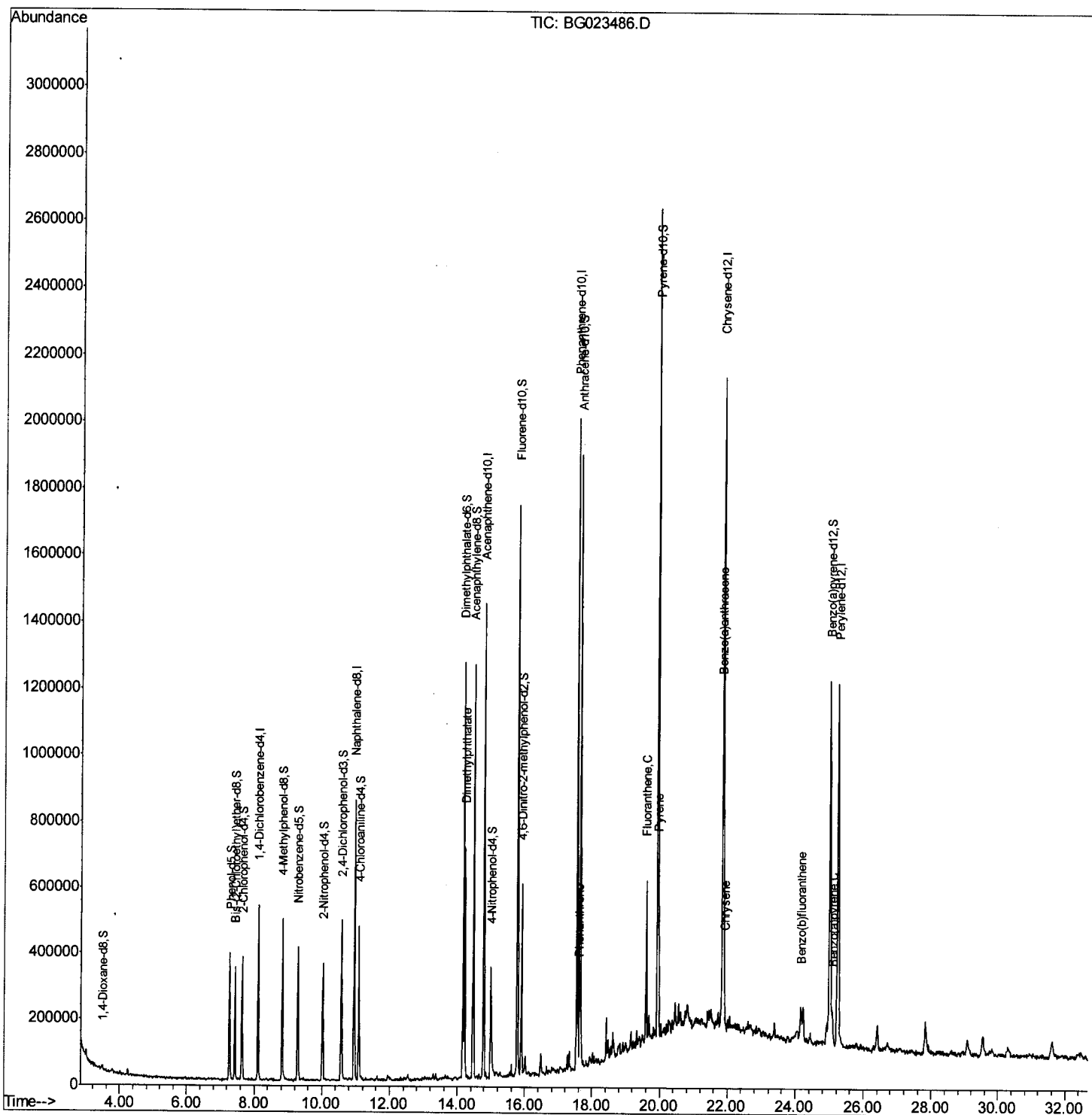
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023486.D
 Acq On : 5 Aug 2016 13:48
 Operator : UM/SJ
 Sample : H4209-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJH8

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:02 PM

Quant Time: Aug 06 00:35:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration



Quantitation Report (Qedit)

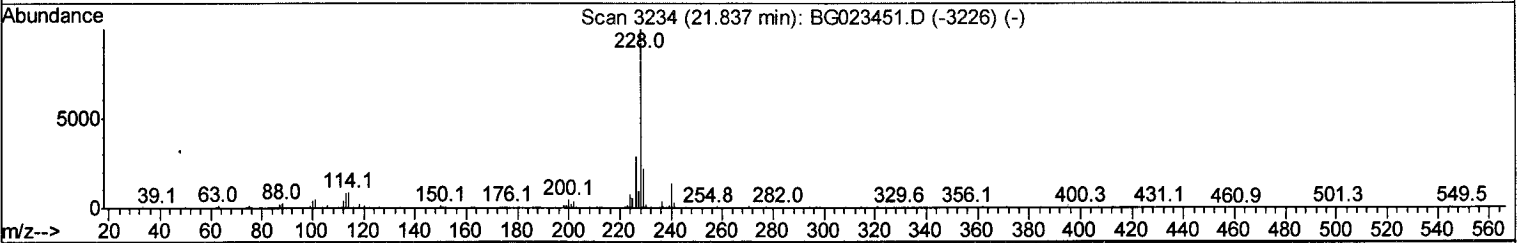
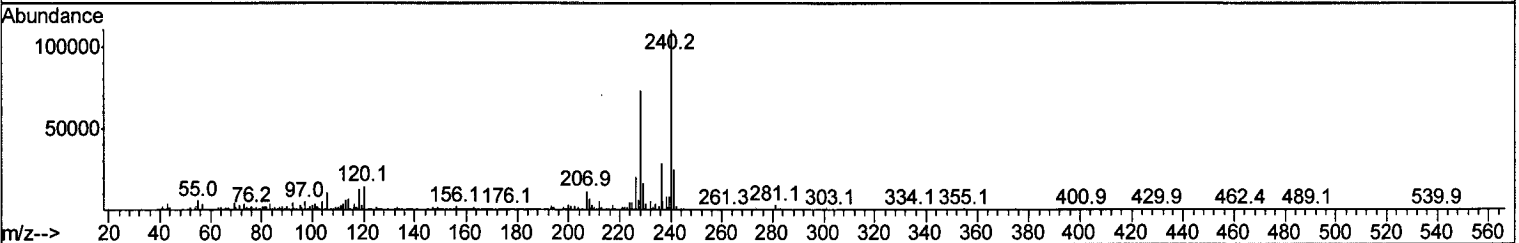
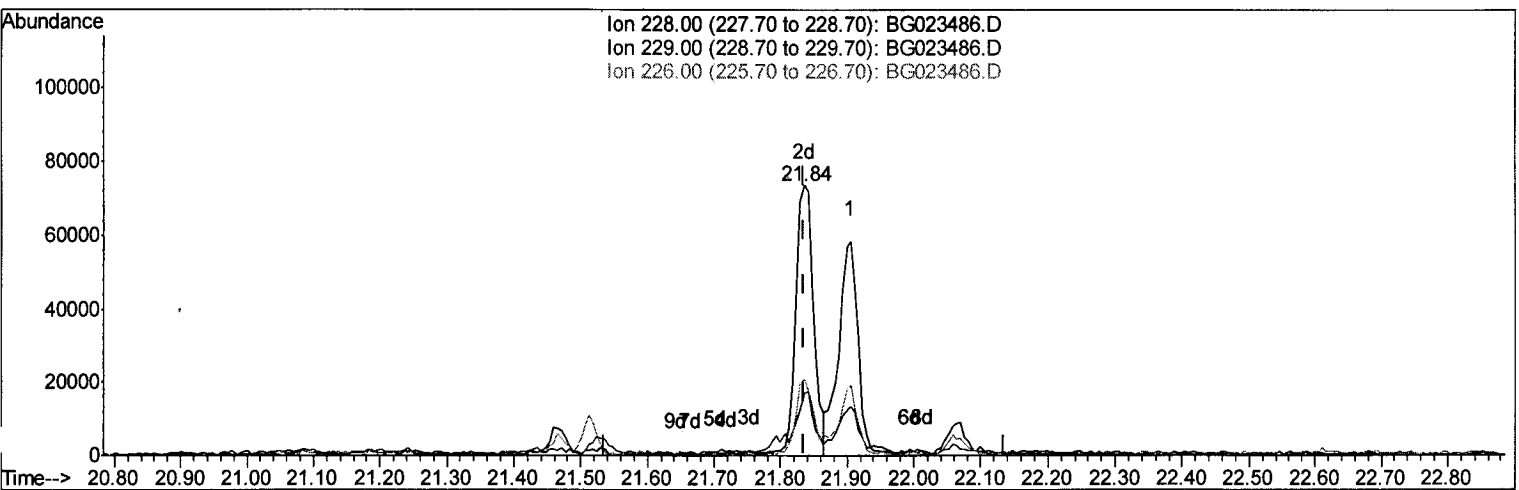
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TIC: BG023486.D

(80) Benzo(a)anthracene

21.835min (-0.000) 2.05ng/ul m *U.M*
08/09/16
 response 137083

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	23.18#
226.00	28.50	28.19
0.00	0.00	0.00

Quantitation Report (Qedit)

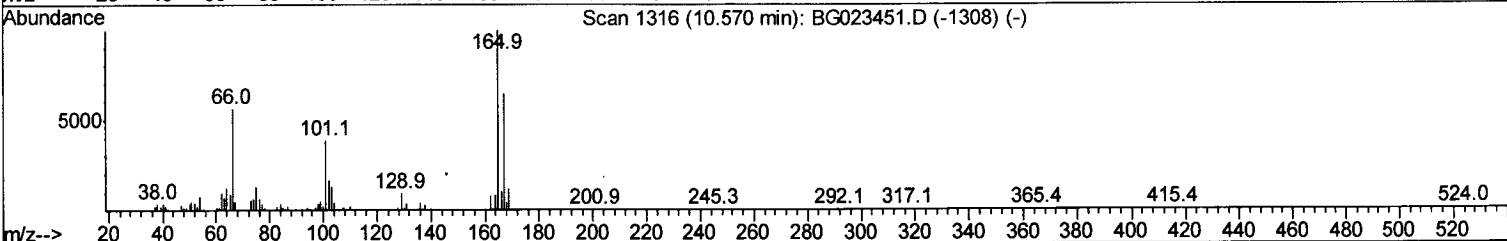
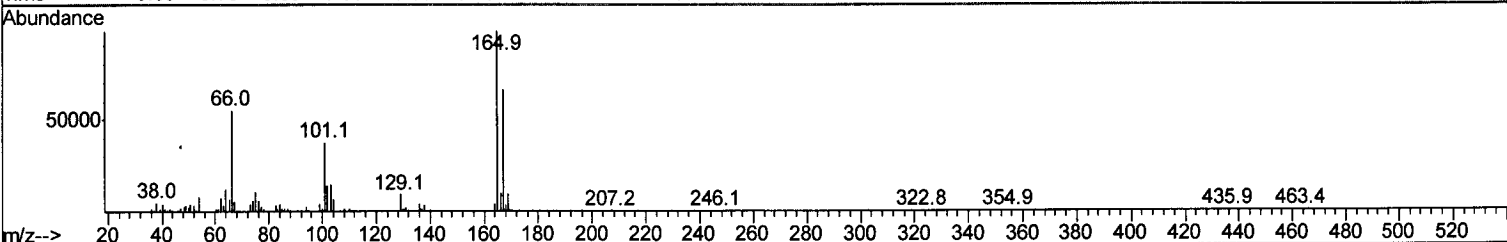
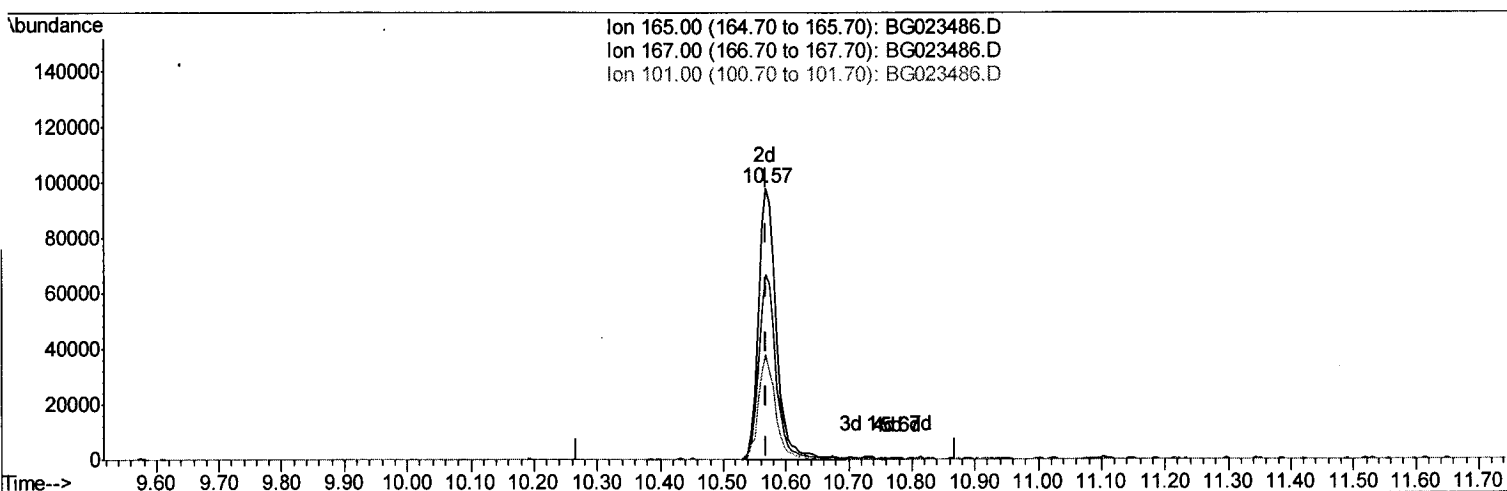
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Quant Time: Aug 05 23:15:08 2016
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TIC: BG023486.D

(26) 2,4-Dichlorophenol-d3 (S)

10.568min (-0.000) 16.83ng/ul m

response 191352

U M
 08/09/16

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	68.16
101.00	31.80	38.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

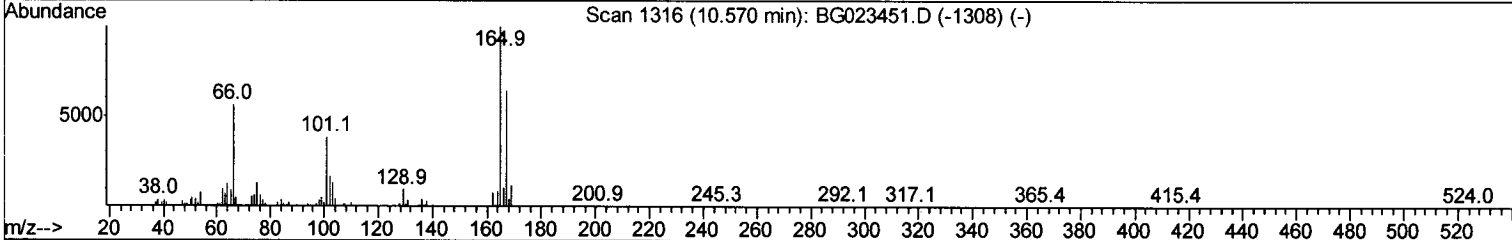
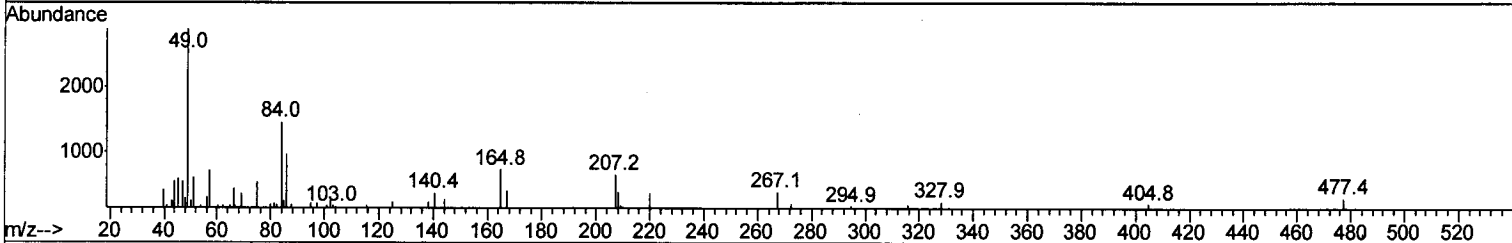
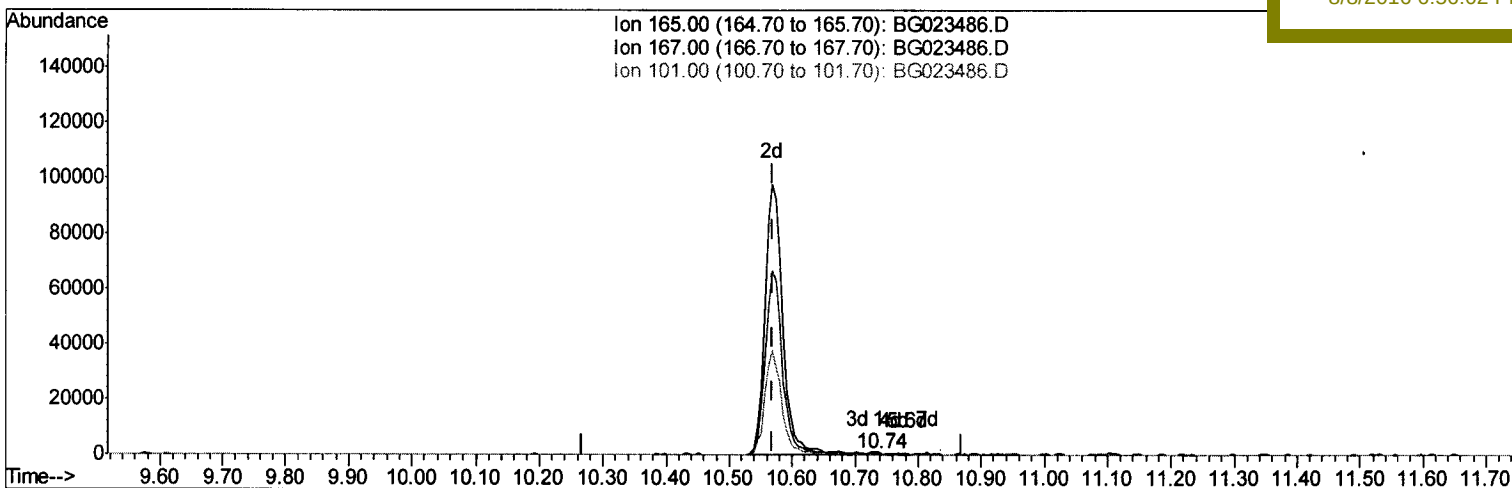
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TIC: BG023486.D

(26) 2,4-Dichlorophenol-d3 (S)

10.738min (+0.170) 0.10ng/ul

response 1090

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	55.80
101.00	31.80	25.74
0.00	0.00	0.00

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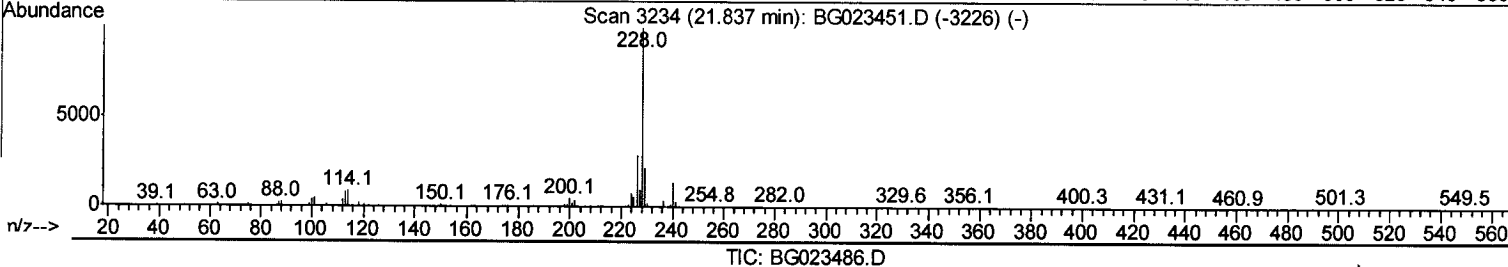
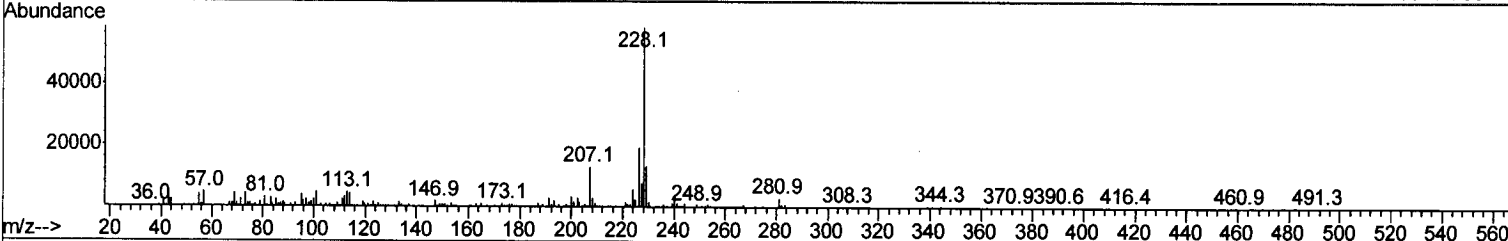
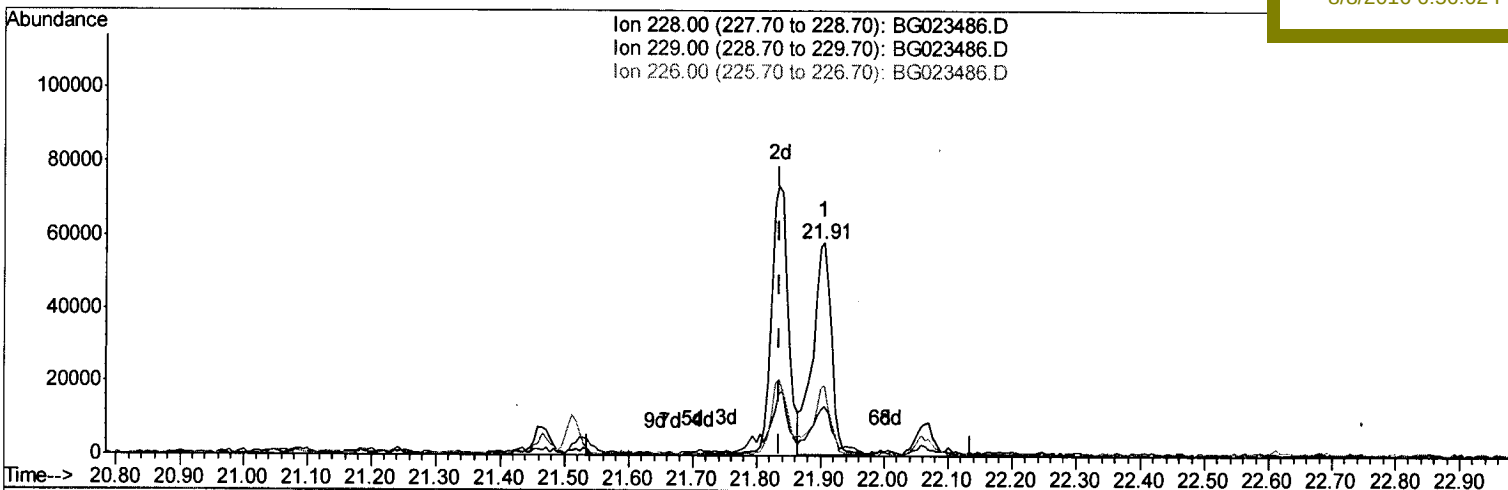
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(80) Benzo(a)anthracene

21.906min (+0.070) 1.76ng/ul

response 117805

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	22.86
226.00	28.50	33.15
0.00	0.00	0.00

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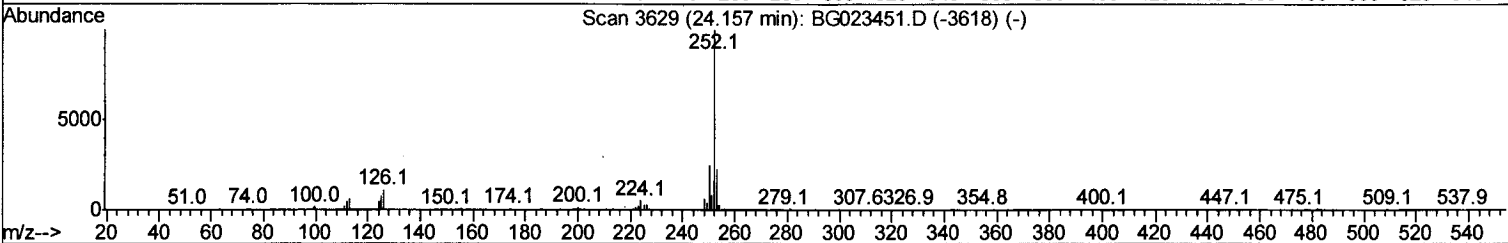
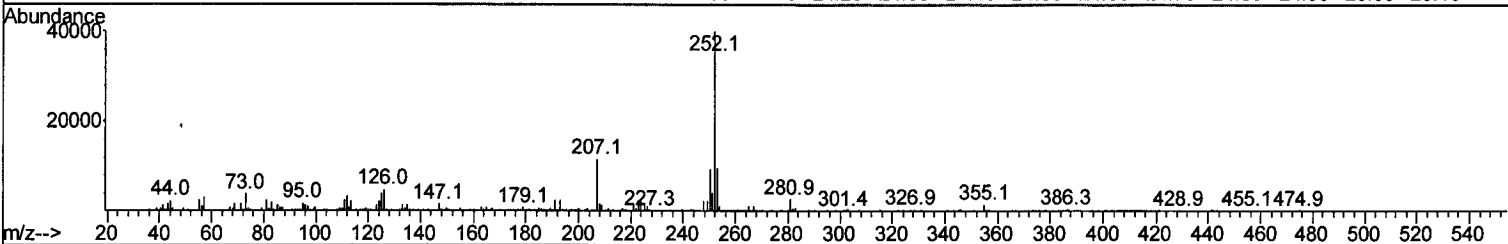
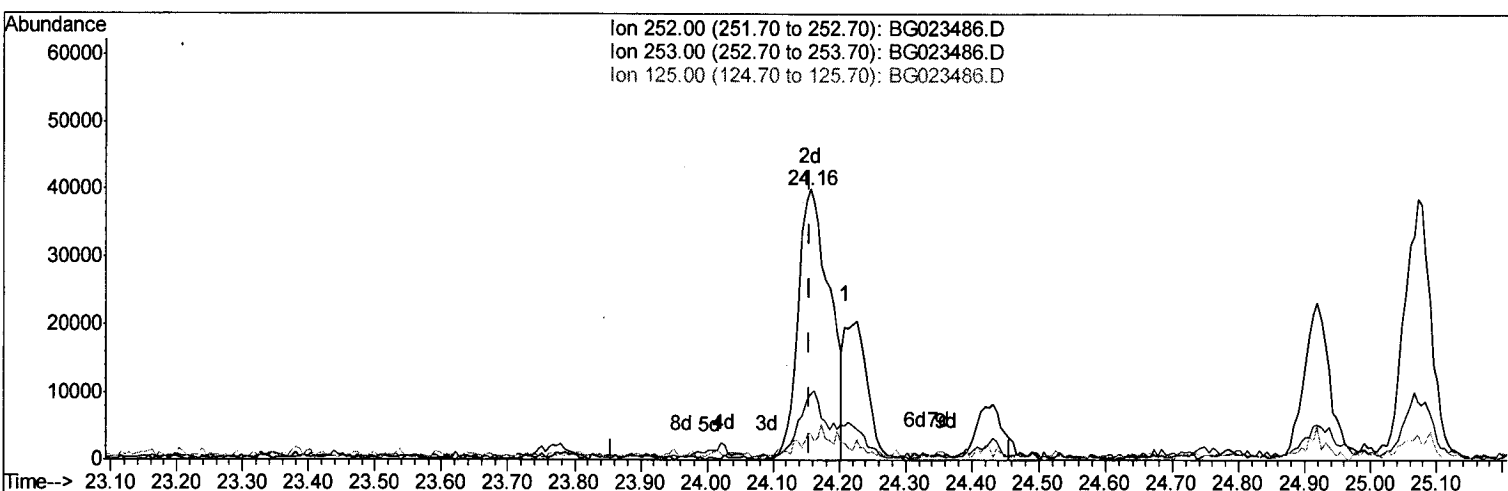
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 Operator : UM/SJ
 Sample : H4209-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BDJH8

Manual Integrations
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TIC: BG023486.D

(85) Benzo(b)fluoranthene

24.156min (-0.000) 1.97ng/ul m

response 132621

Ion Exp% Act%

252.00 100 100

253.00 22.70 24.37

125.00 13.50 9.95#

0.00 0.00 0.00

U.M
 08/09/16

Quantitation Report (Qedit)

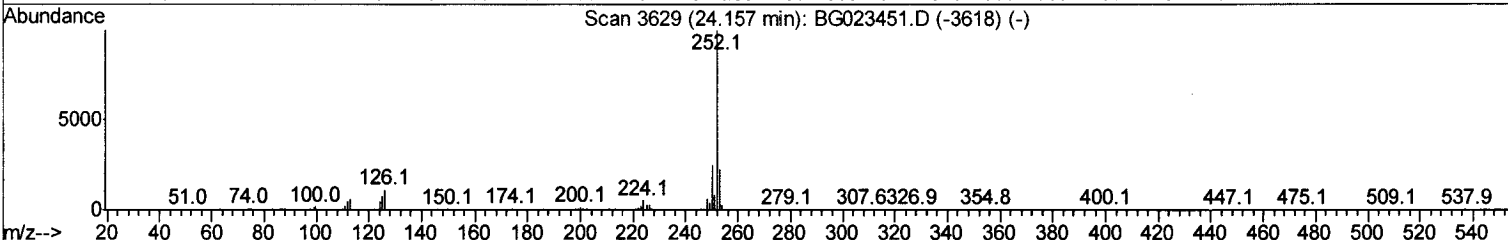
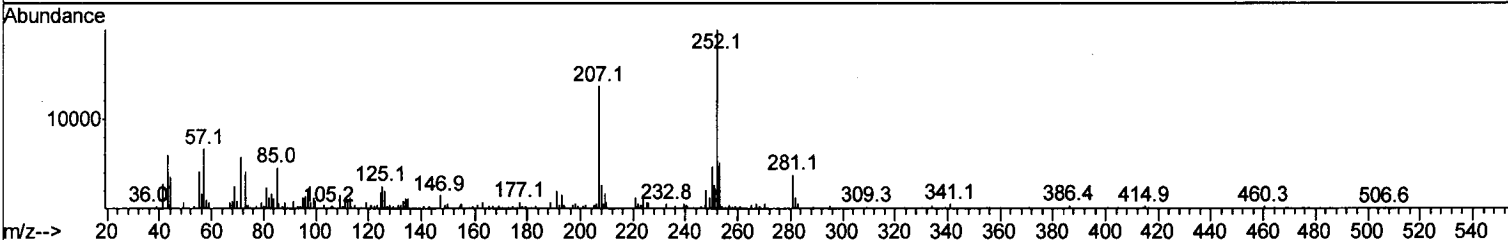
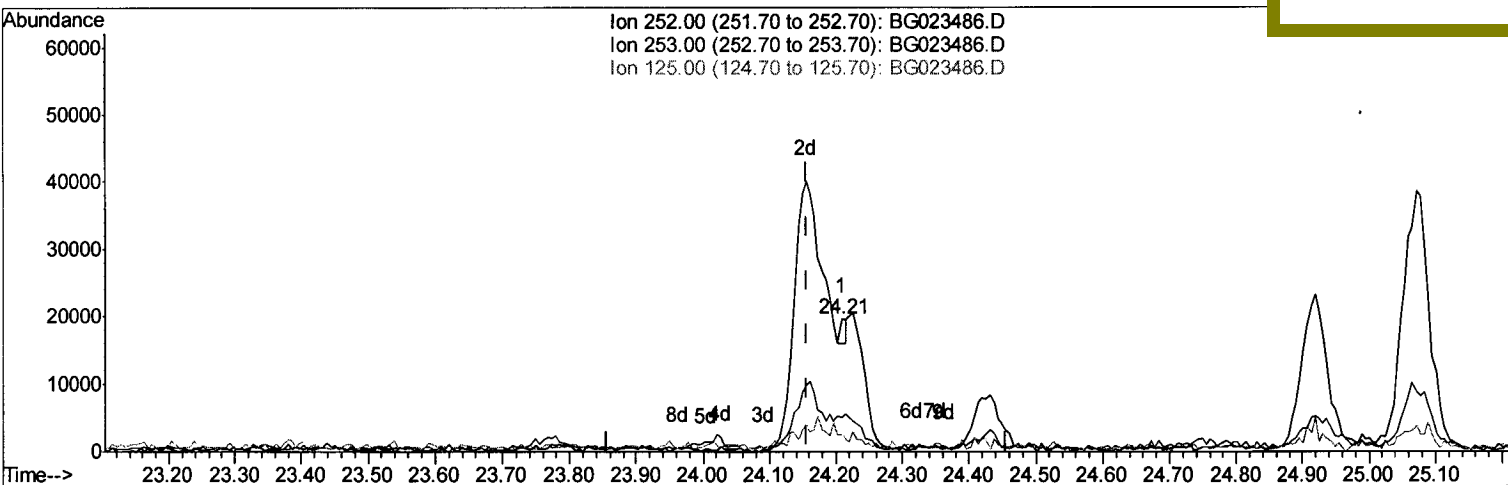
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 Operator : UM/SJ
 Sample : H4209-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG023486.D

(85) Benzo(b)fluoranthene

24.208min (+0.053) 0.04ng/ul

response 2565

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.92
125.00	13.50	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

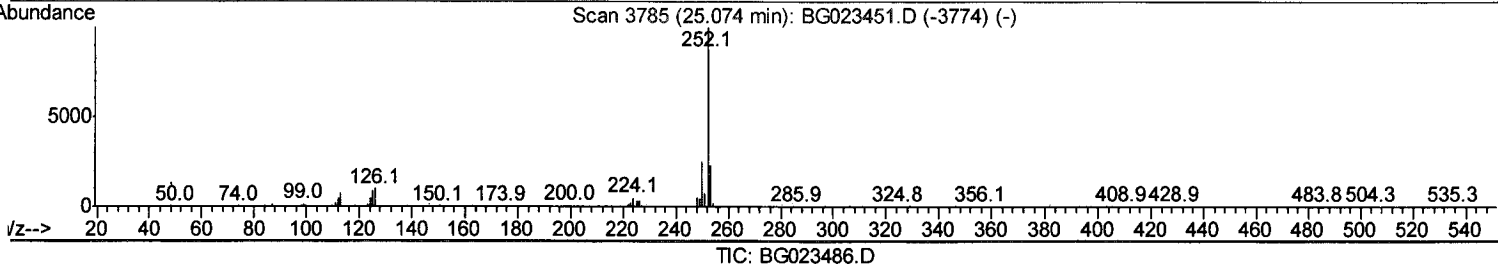
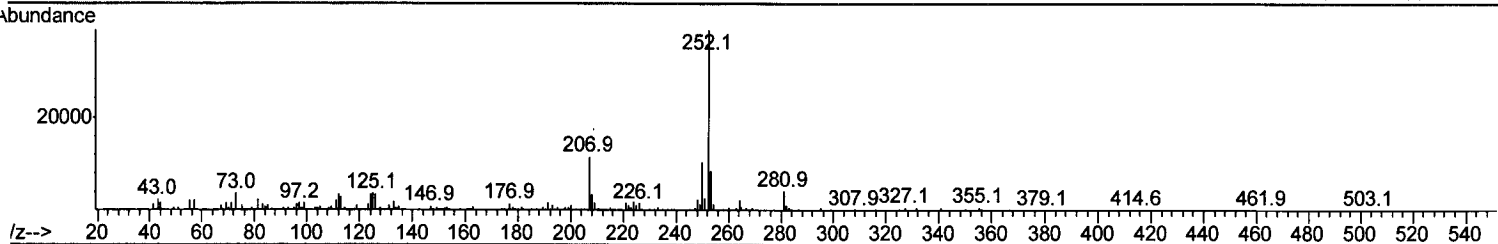
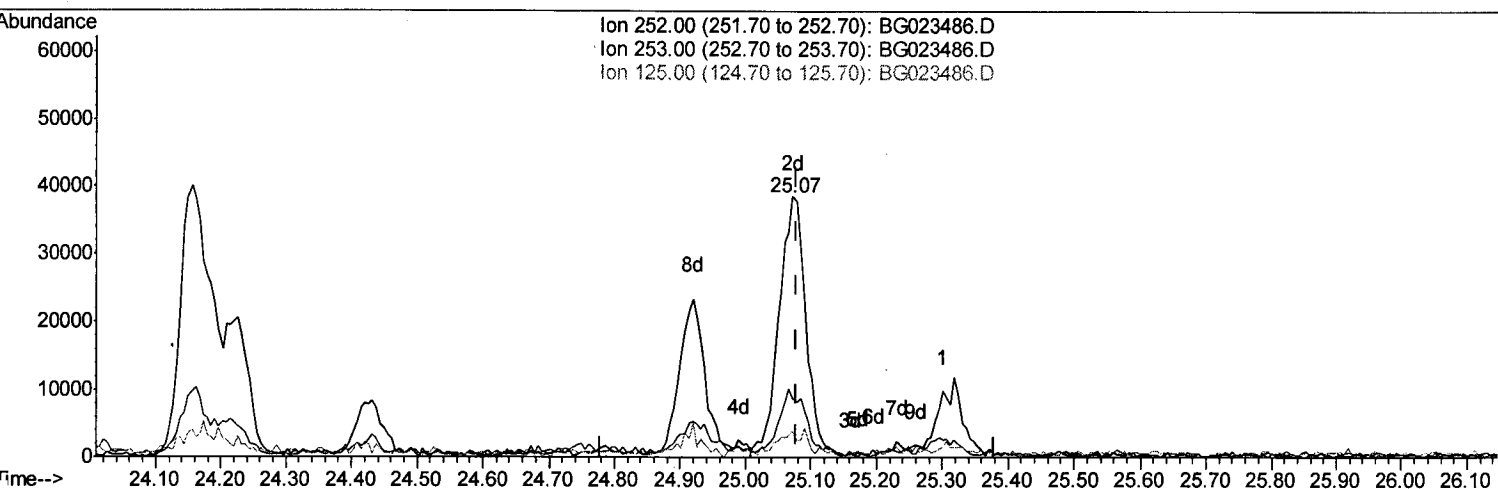
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(88) Benzo(a)pyrene (C)

25.072min (-0.006) 1.70ng/ul m

response 110172

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.53
125.00	15.00	9.72#
0.00	0.00	0.00

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 08/09/16

Quantitation Report (Qedit)

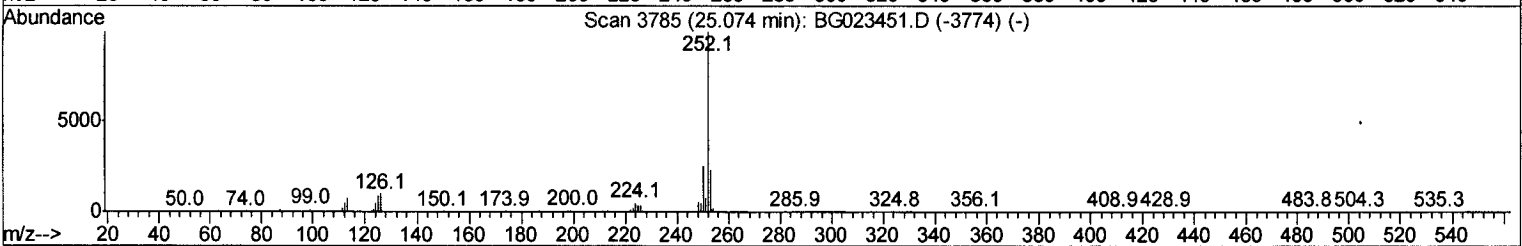
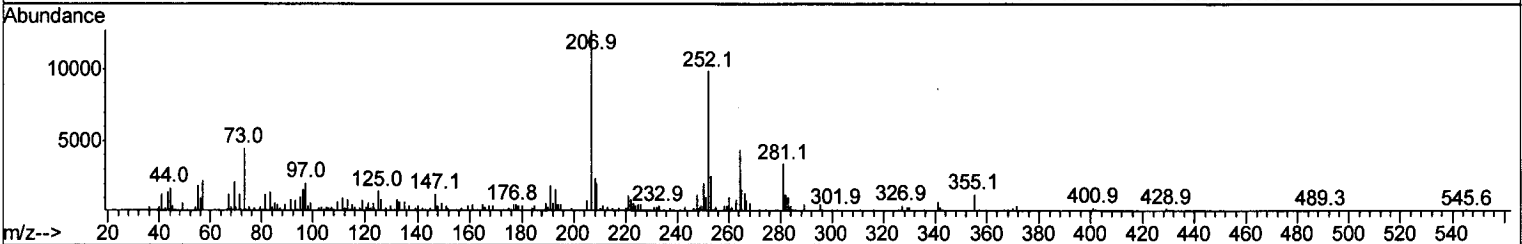
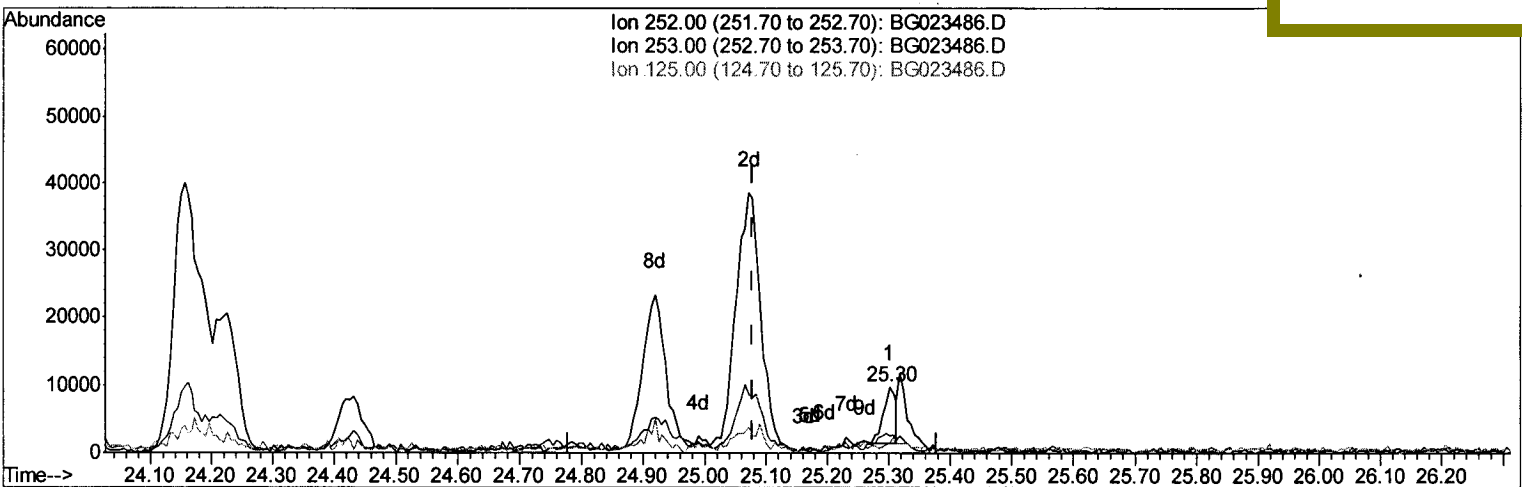
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BG023486.D

(88) Benzo(a)pyrene (C)

25.301min (+0.223) 0.19ng/ul

response 12493

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.38
125.00	15.00	15.10
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	8.12	152	144781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	665895	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	485920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1188725	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1185981	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1183426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5448	1.60	ng/uL	0.00
5) Phenol-d5	7.27	99	243644	16.71	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.43	67	180758	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	168532	16.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	189777	16.67	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	98004	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	112833	18.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	191352m	16.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	251558	18.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	800863	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	891797	19.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	97802	14.40	ng/ul	0.00
57) Fluorene-d10	15.78	176	725714	19.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	130381	17.10	ng/ul	0.00
70) Anthracene-d10	17.64	188	1098335	20.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	1267097	21.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1170970	21.86	ng/ul	0.00

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Target Compounds

						Ovalue
44) Dimethylphthalate	14.22	163	422846	10.73	ng/ul	96
69) Phenanthrene	17.59	178	124408	2.02	ng/ul	93
74) Fluoranthene	19.60	202	293122	4.65	ng/ul#	94
77) Pvrene	19.96	202	267484	3.65	ng/ul#	91
80) Benzo(a)anthracene	21.84	228	137083m	2.05	ng/ul	
82) Chrysene	21.91	228	118549	1.95	ng/ul#	93
85) Benzo(b)fluoranthene	24.16	252	132621m	1.97	ng/ul	
88) Benzo(a)pvrene	25.07	252	110172m	1.70	ng/ul	

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