

Quantitation Report (QT Reviewed)

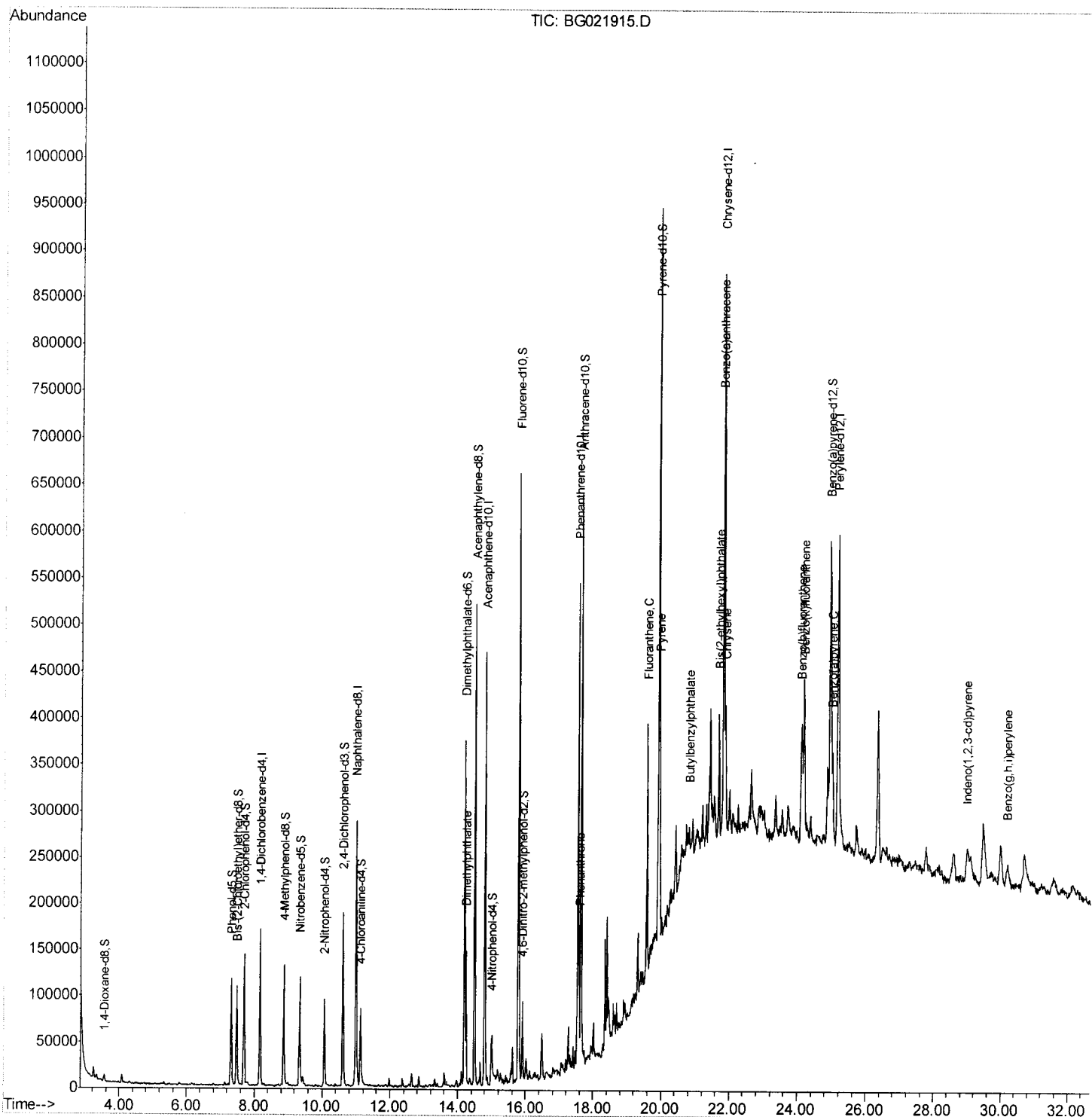
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021915.D
 Acq On : 16 May 2016 20:45
 Operator : UM/SJ
 Sample : H3095-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XE3

Manual Integrations
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Quant Time: May 17 03:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

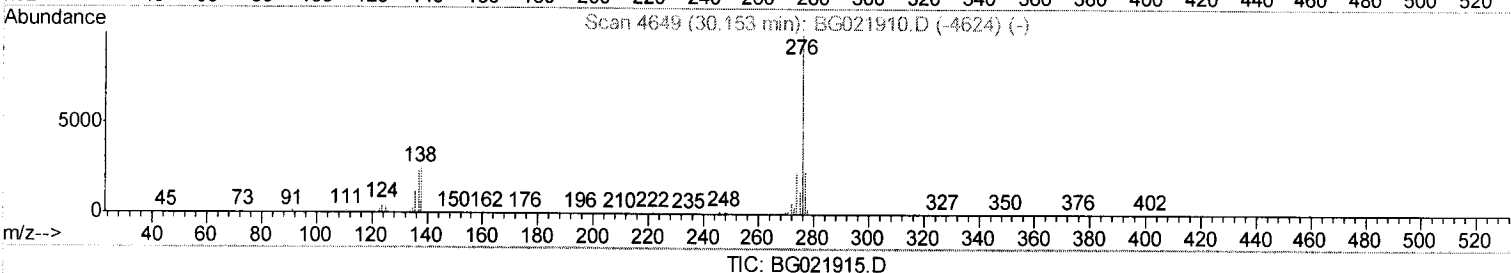
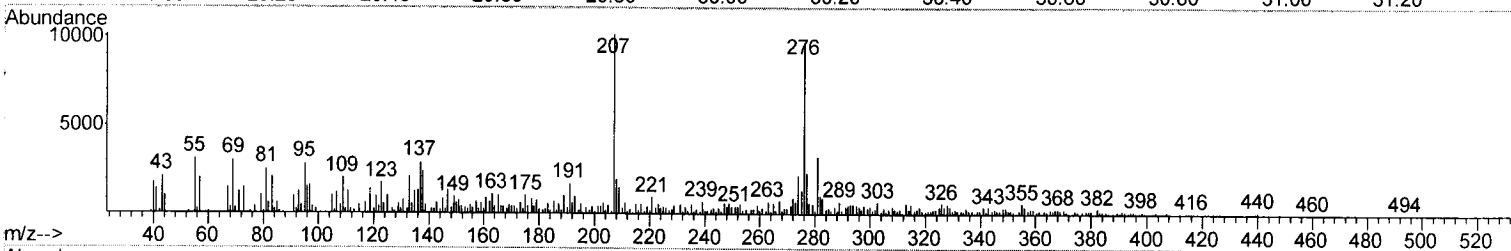
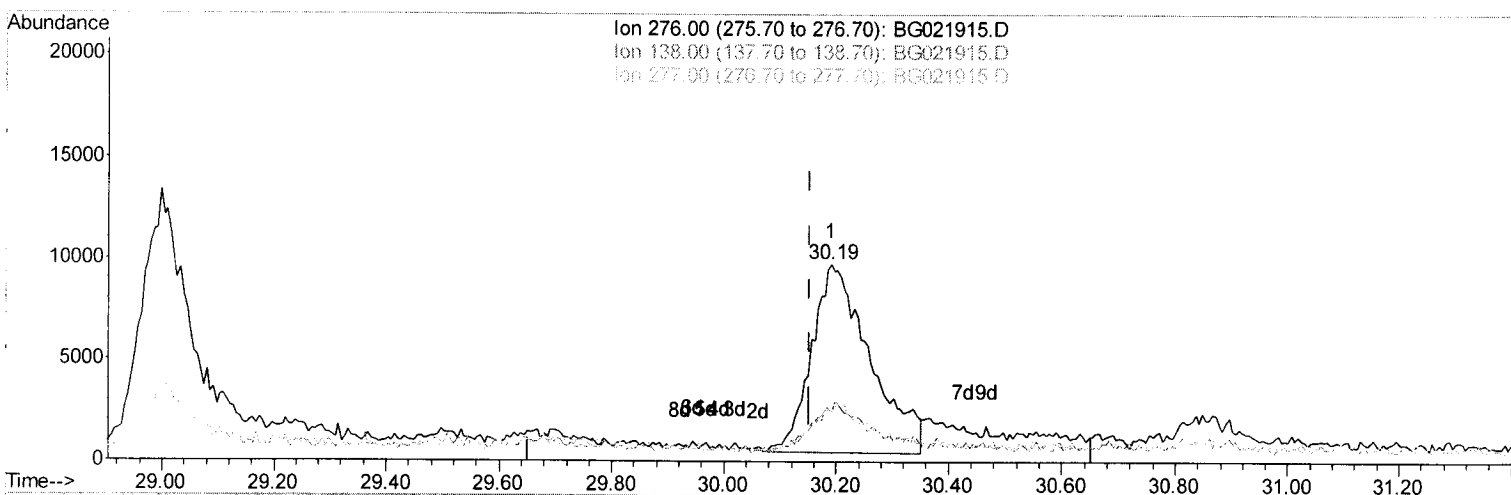
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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Quant Time: May 17 03:39:18 2016
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(92) Benzo(g,h,i)perylene

30.191min (+0.037) 3.24ng/ul m

response 66825

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	25.23#
277.00	24.70	25.04
0.00	0.00	0.00

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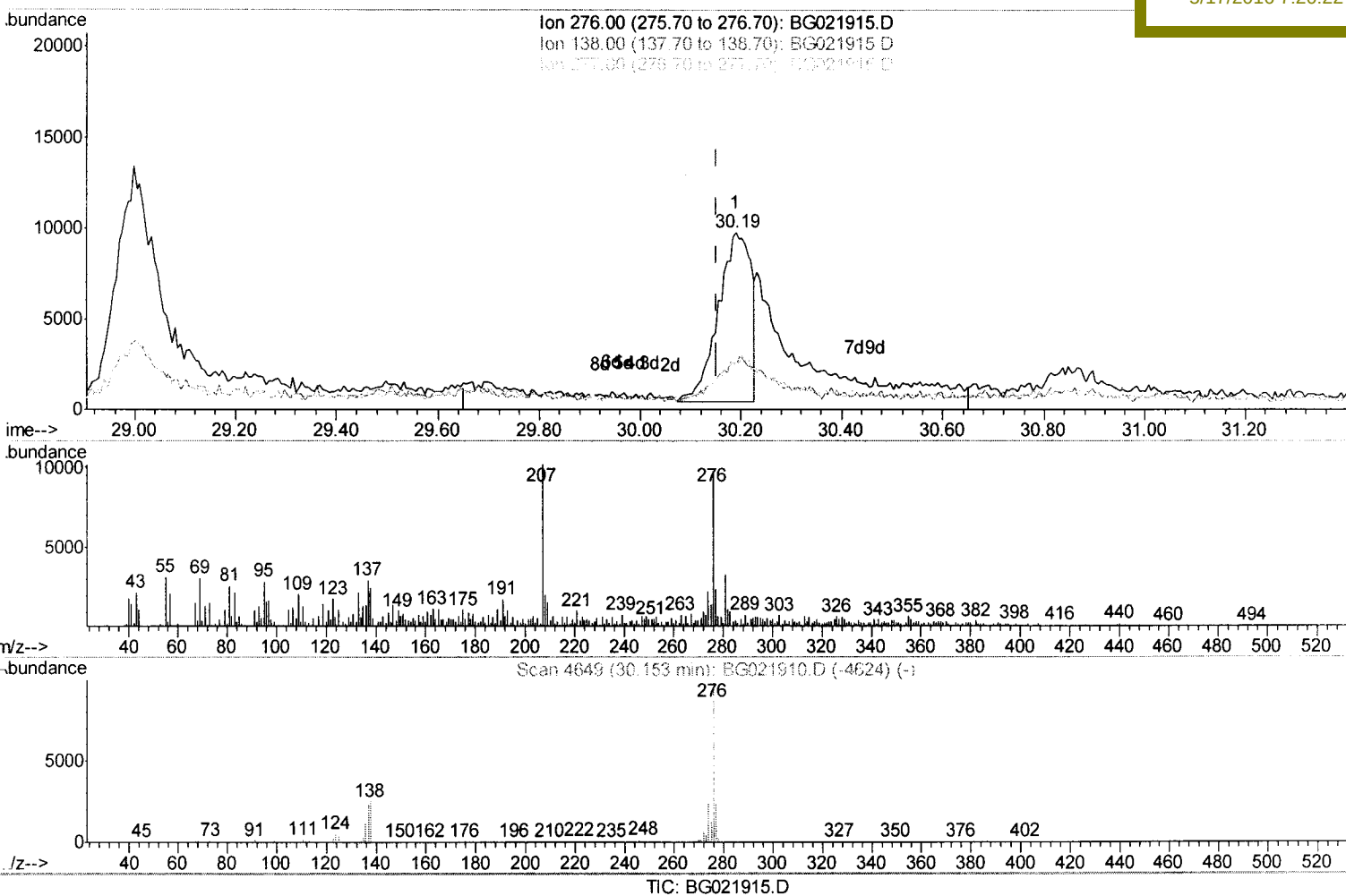
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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(92) Benzo(g,h,i)perylene

30.191min (+0.037) 2.04ng/ul

response 41977

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	25.23#
277.00	24.70	25.04
0.00	0.00	0.00

Quantitation Report (Qedit)

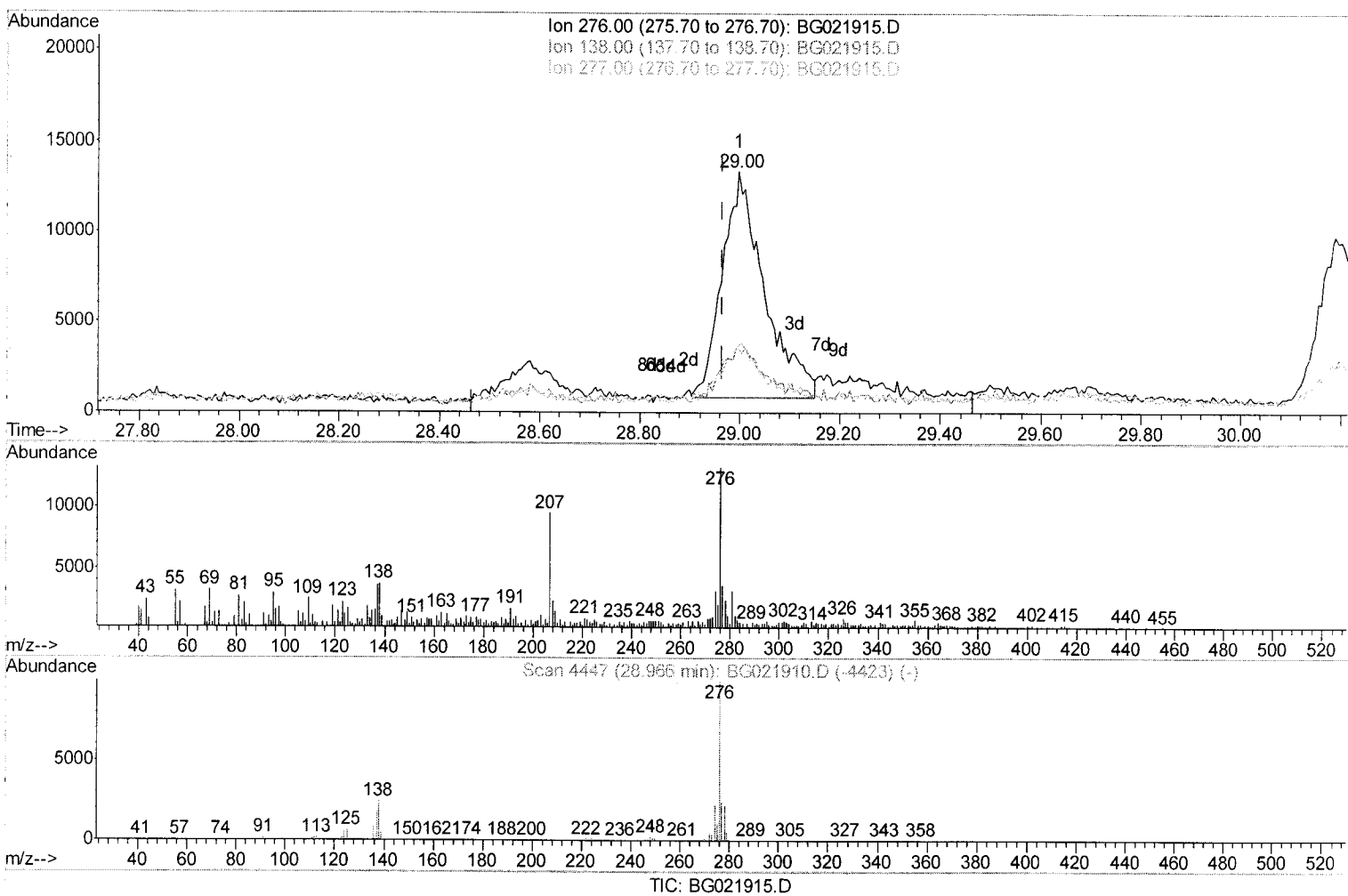
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(90) Indeno(1,2,3-cd)pyrene

28.998min (+0.032) 2.93ng/ul m

response 73066

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	27.71#
277.00	23.80	26.76
0.00	0.00	0.00

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Quantitation Report (Qedit)

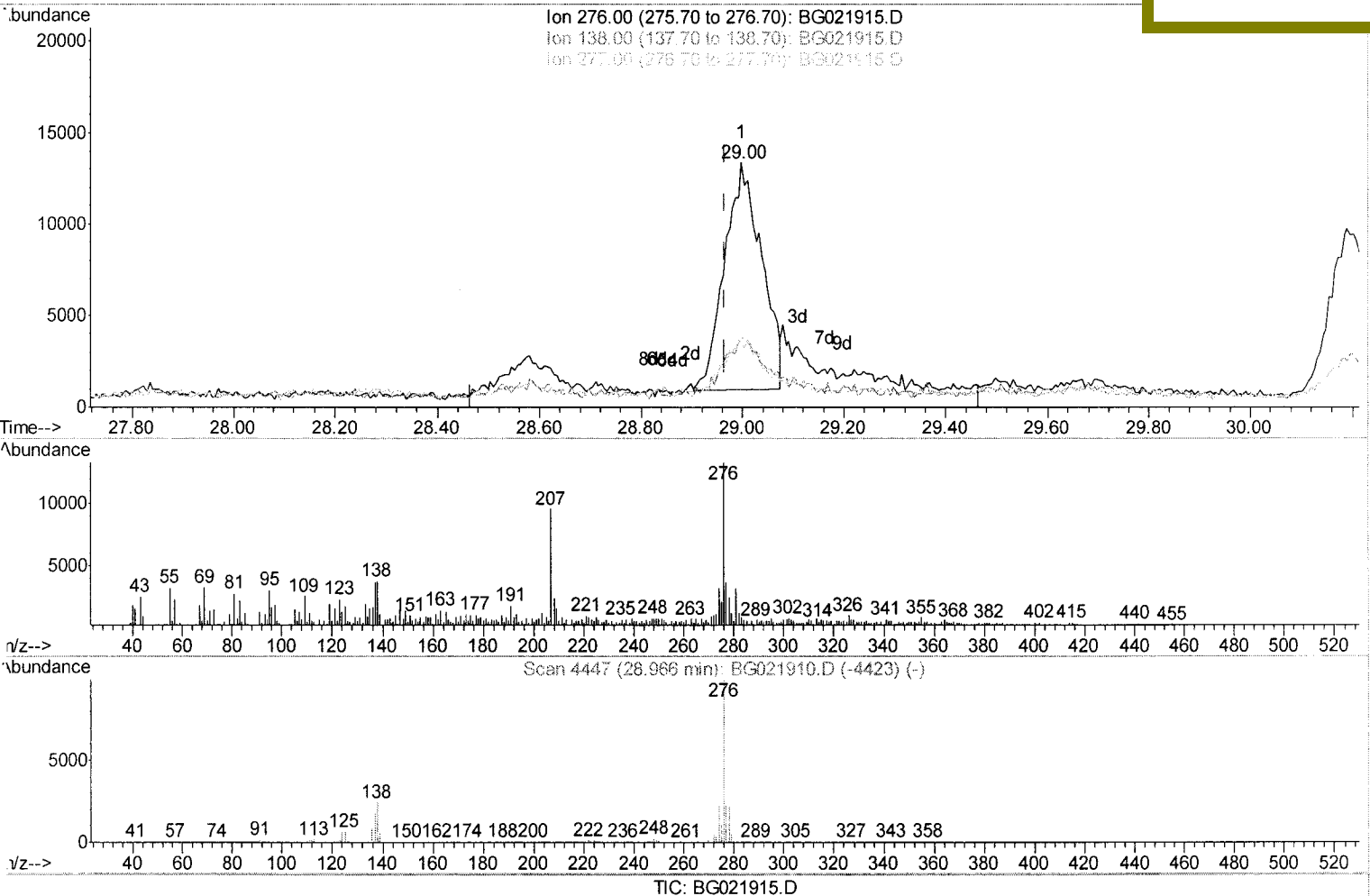
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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(90) Indeno(1,2,3-cd)pyrene

28.998min (+0.032) 2.53ng/ul

response 63070

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	27.71#
277.00	23.80	26.76
0.00	0.00	0.00

Quantitation Report (Qedit)

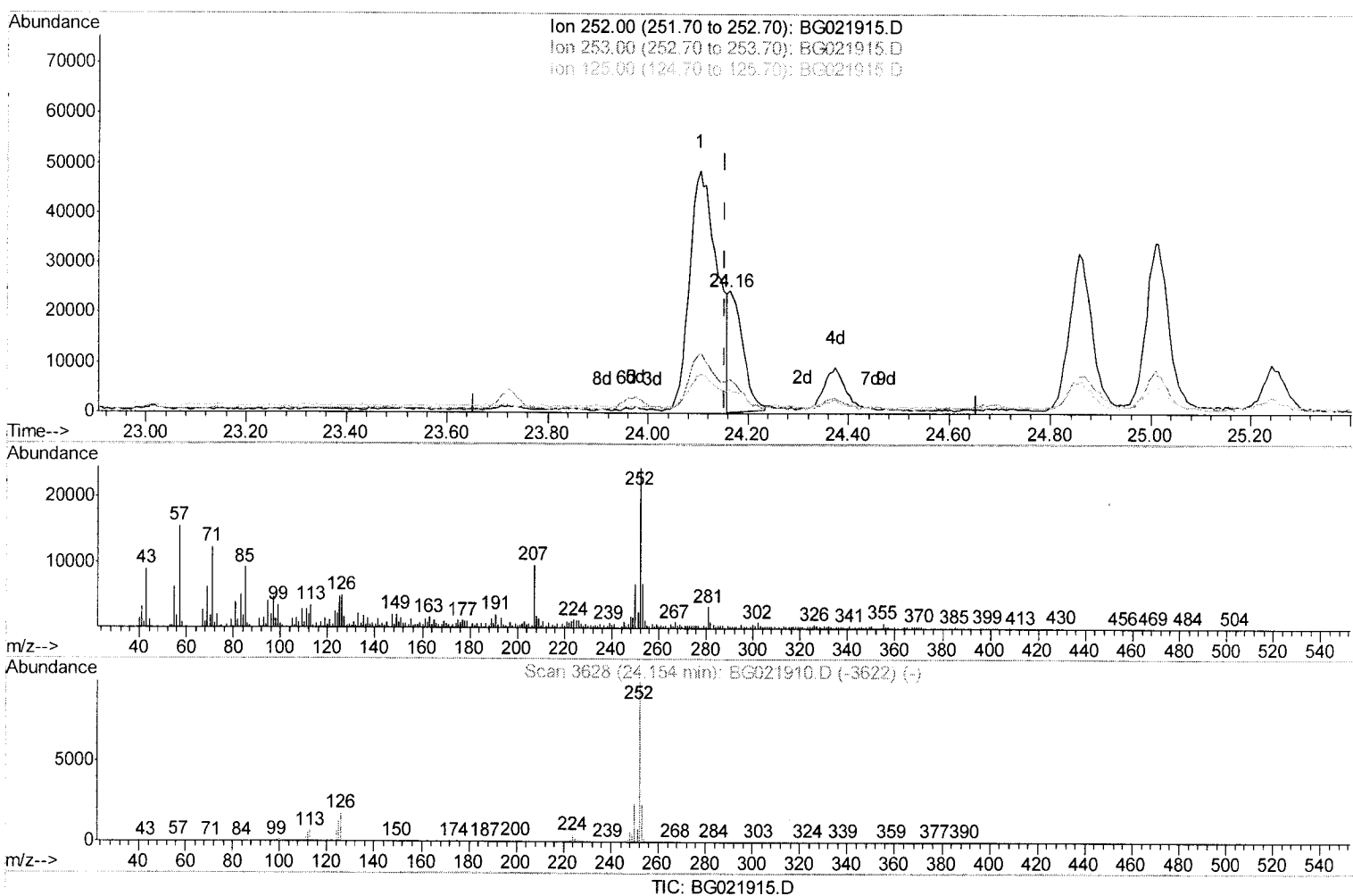
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(87) Benzo(k)fluoranthene

24.162min (+0.008) 2.16ng/ul m

response 48866

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	27.75#
125.00	9.60	19.59#
0.00	0.00	0.00

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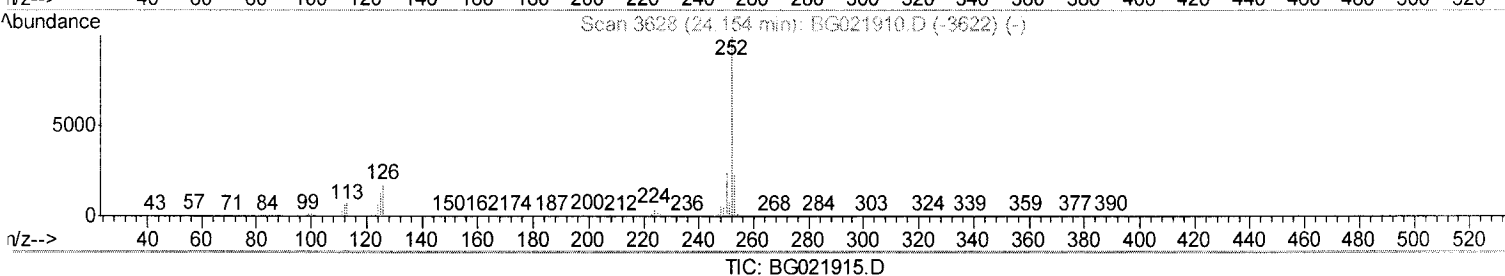
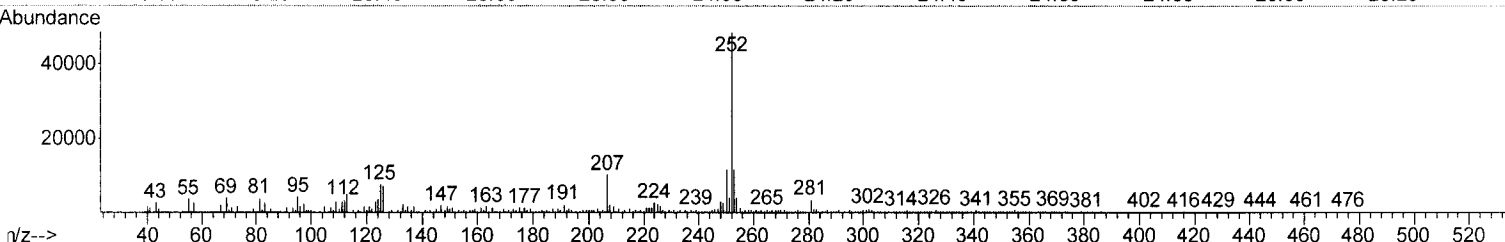
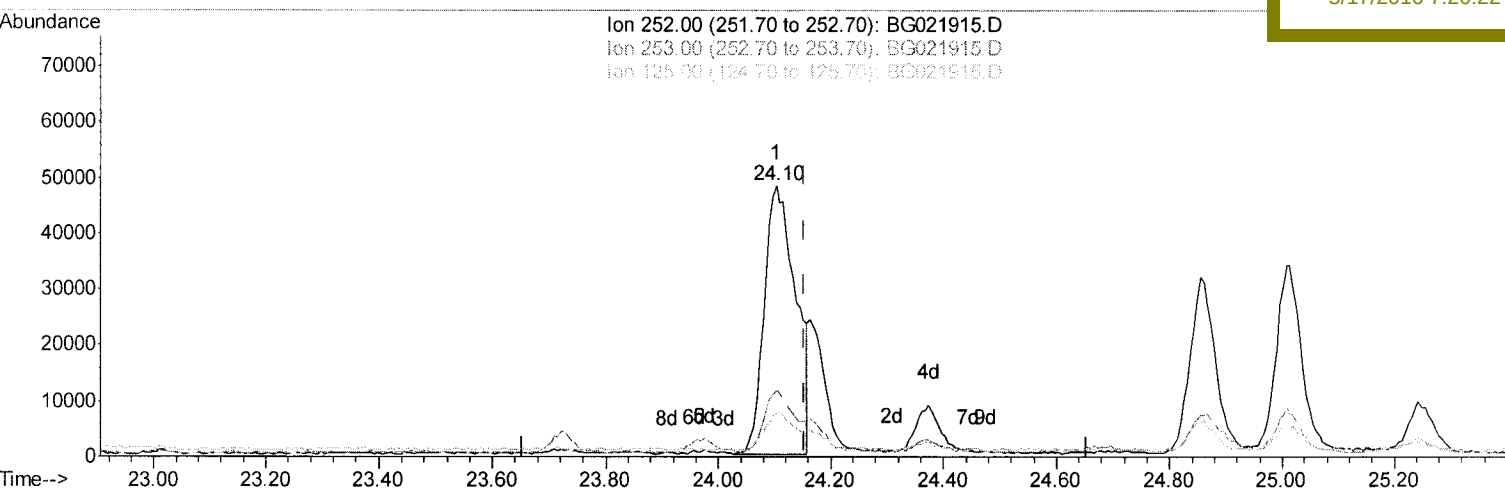
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE3

Manual Integrations
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(87) Benzo(k)fluoranthene

24.104min (-0.051) 8.18ng/ul

response 185500

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.37
125.00	9.60	16.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

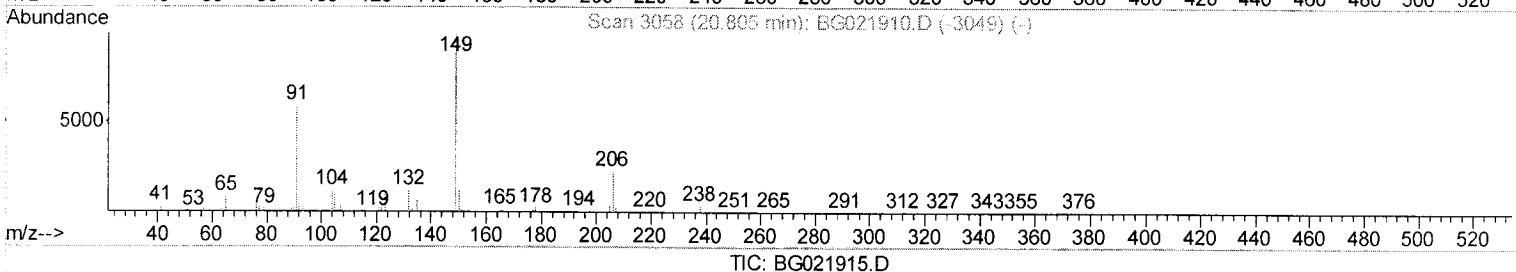
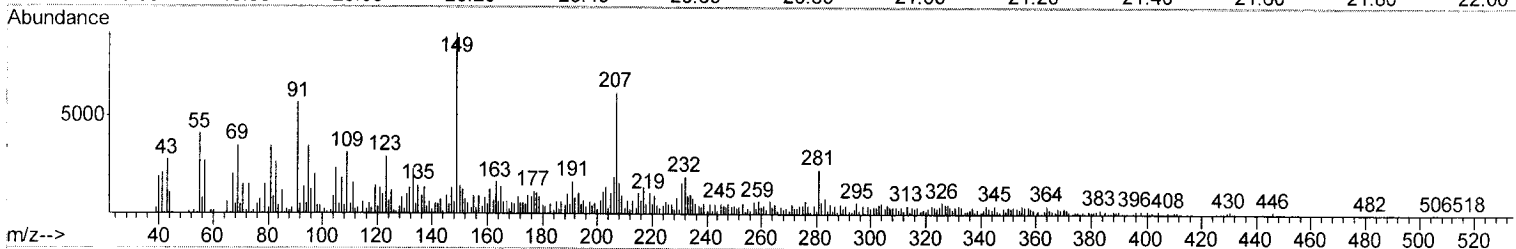
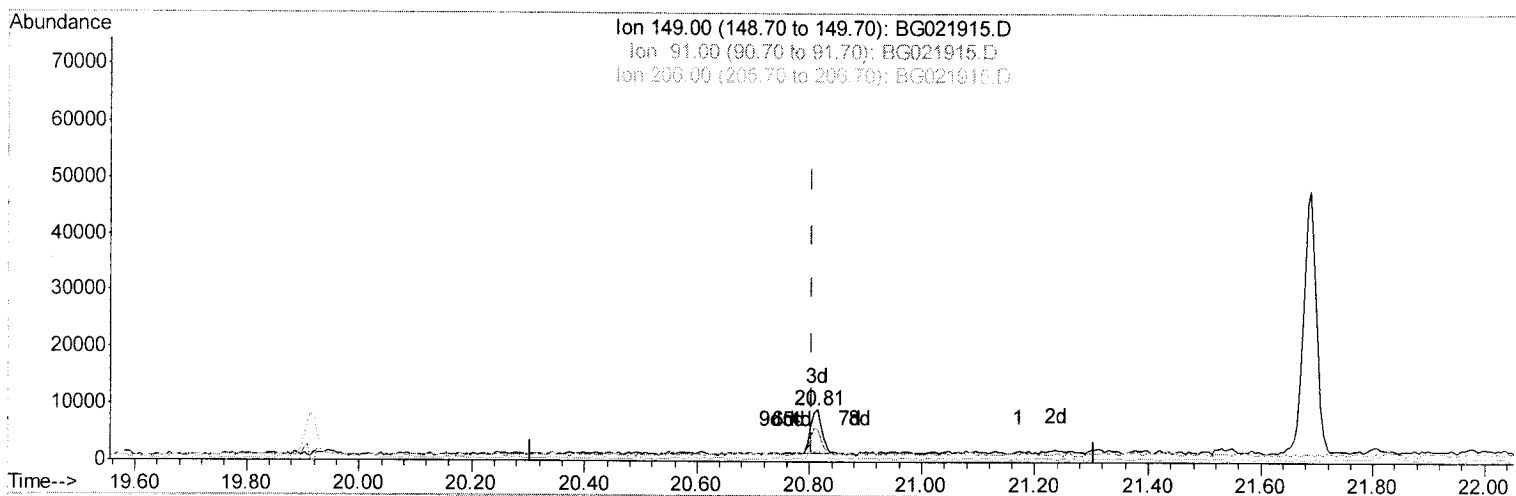
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 Operator : UM/SJ
 Sample : H3095-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 D9XE3

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(79) Butylbenzylphthalate

20.813min (+0.008) 2.32ng/ul m

response 10908

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	62.06#
206.00	19.40	21.68
0.00	0.00	0.00

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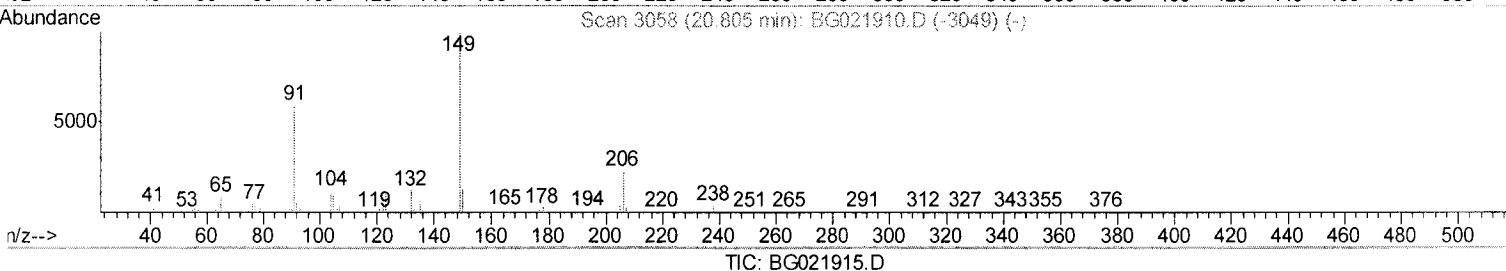
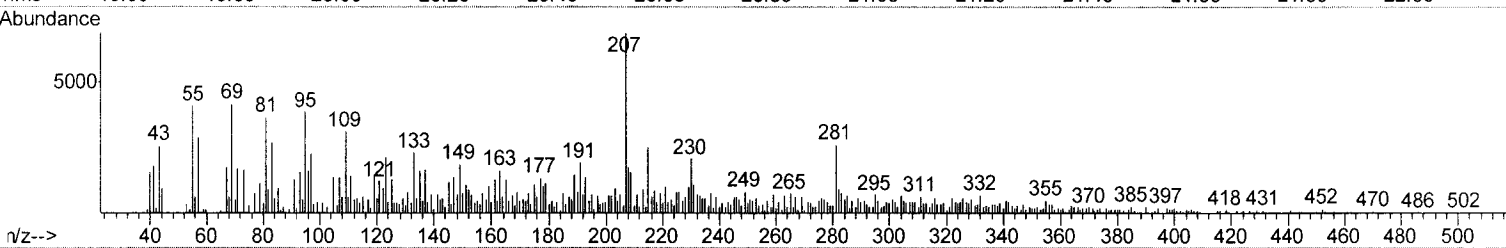
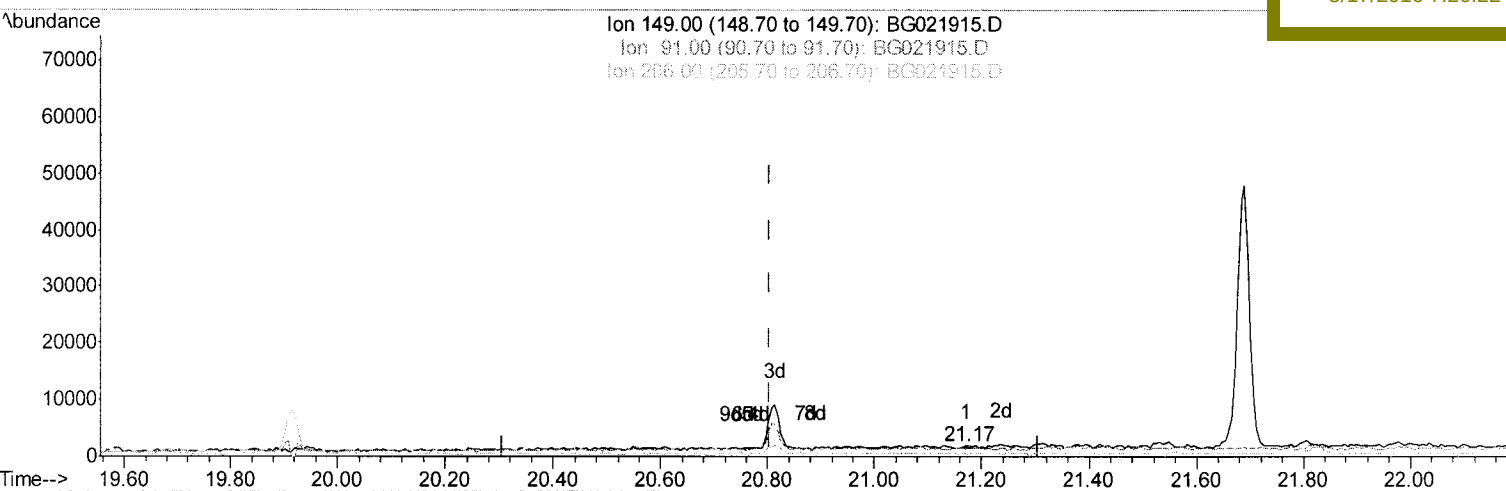
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Data File : BG021915.D
Acq On : 16 May 2016 20:45
Operator : UM/SJ
Sample : H3095-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(79) Butylbenzylphthalate

21.172min (+0.367) 0.11ng/ul

response 512

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	70.44
206.00	19.40	22.46
0.00	0.00	0.00

Quantitation Report (Qedit)

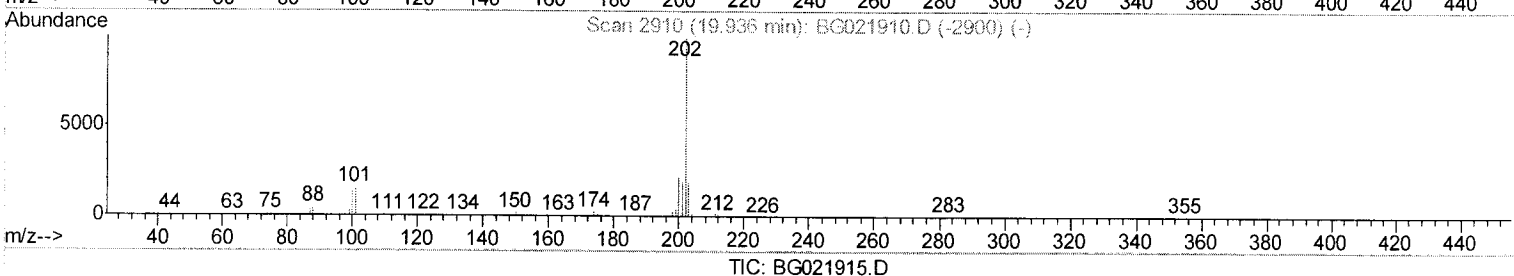
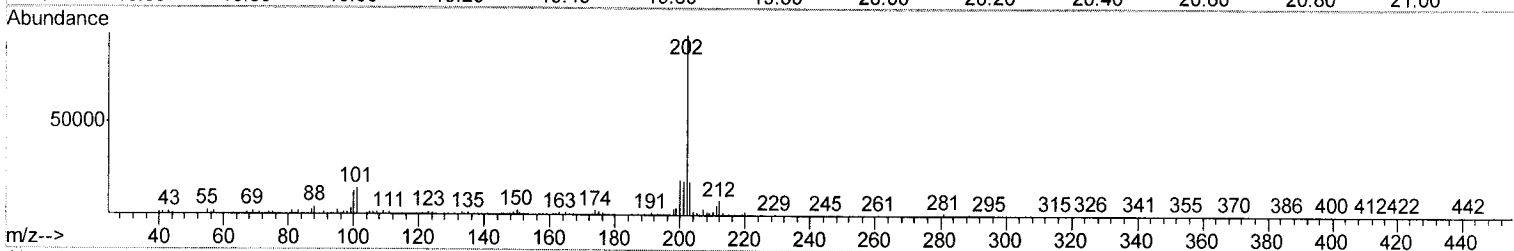
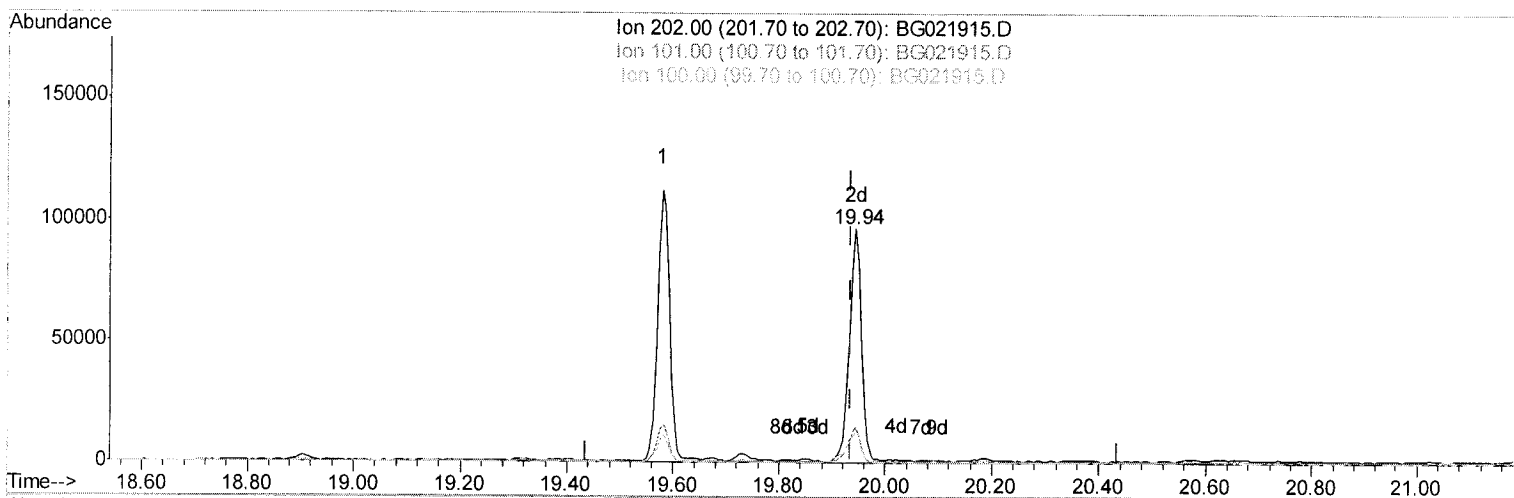
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: May 17 03:38:31 2016
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(78) Pyrene

19.944min (+0.008) 7.36ng/ul m

response 156348

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Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.03#
100.00	11.60	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

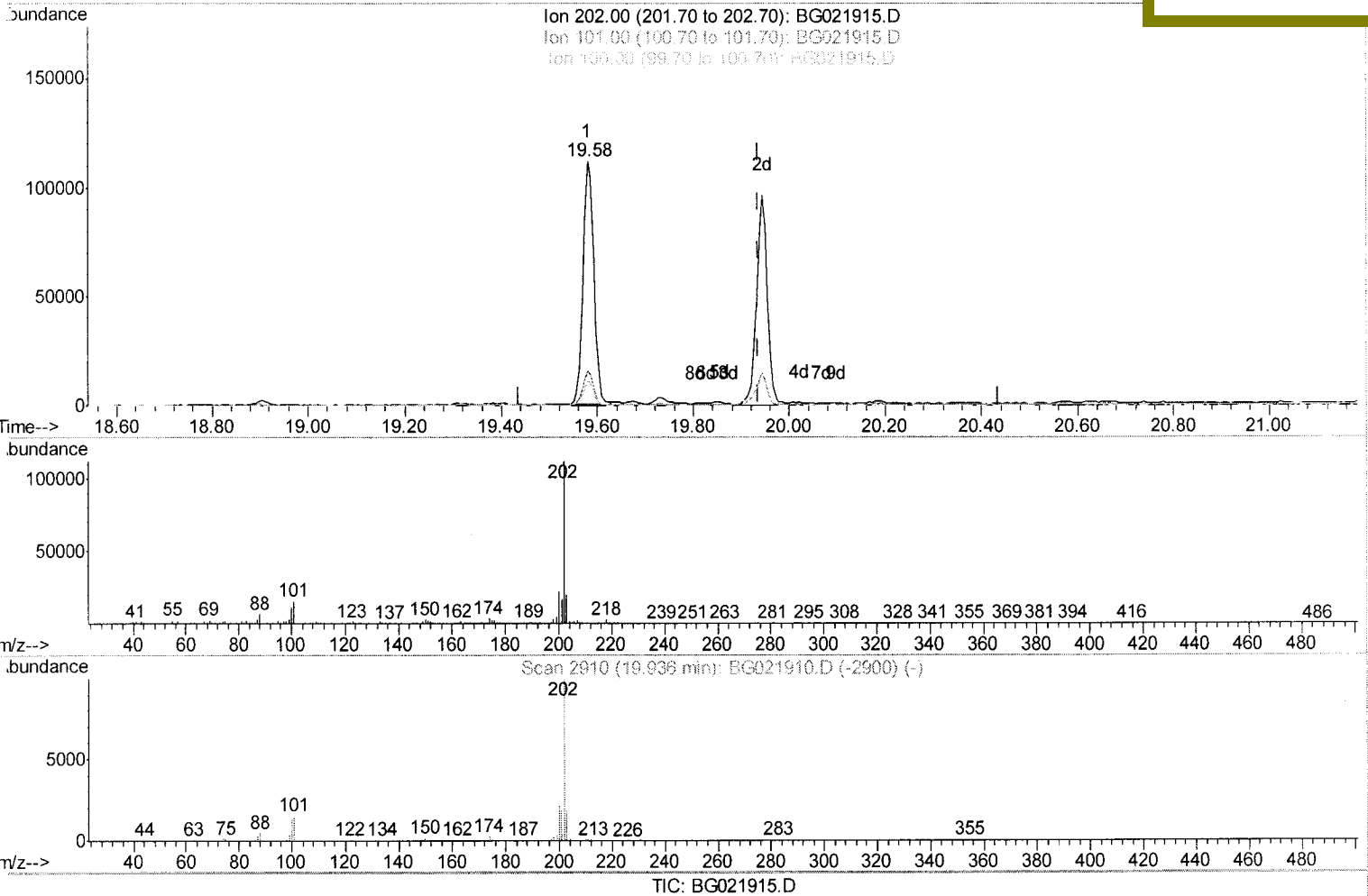
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Sample : H3095-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE3

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Manual Integrations
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(78) Pyrene

19.580min (-0.356) 8.26ng/ul

response 175399

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.94
100.00	11.60	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

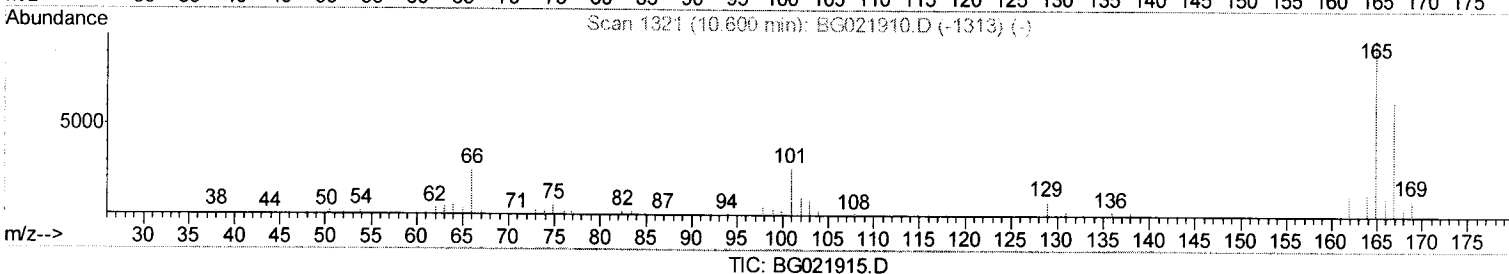
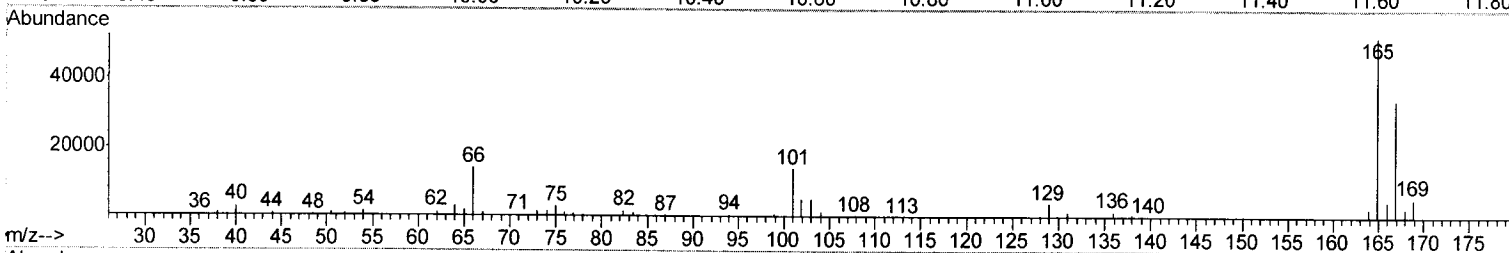
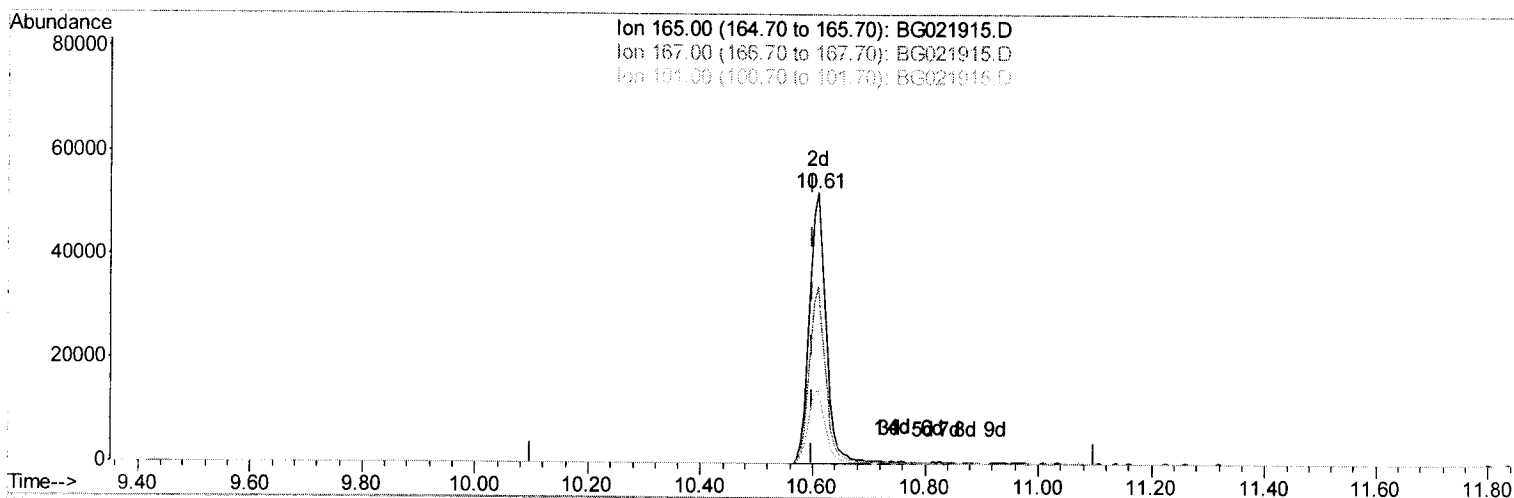
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(26) 2,4-Dichlorophenol-d3 (S)

10.608min (+0.008) 27.95ng/ul m

response 106767

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	65.06
101.00	41.00	26.94#
0.00	0.00	0.00

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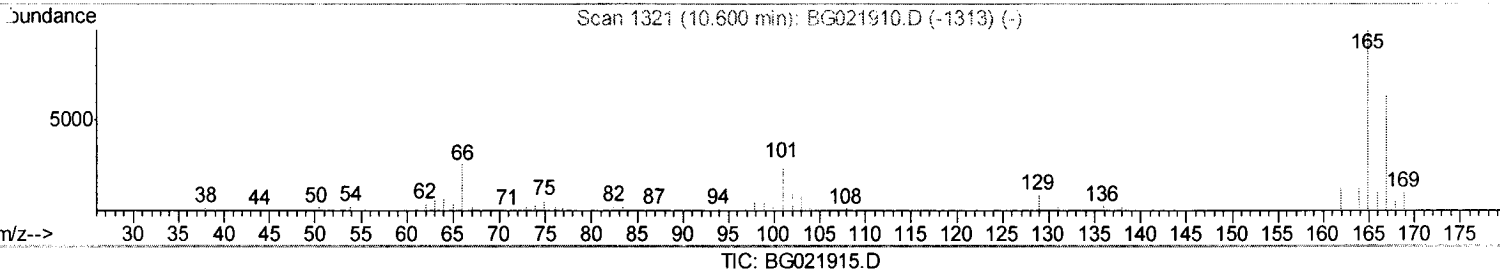
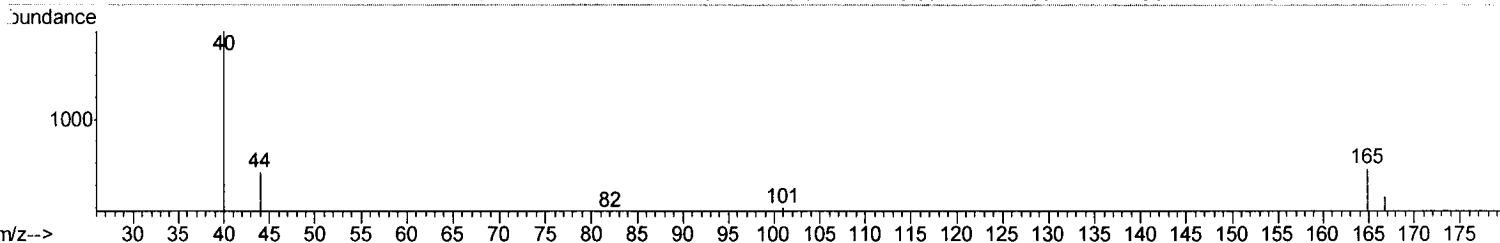
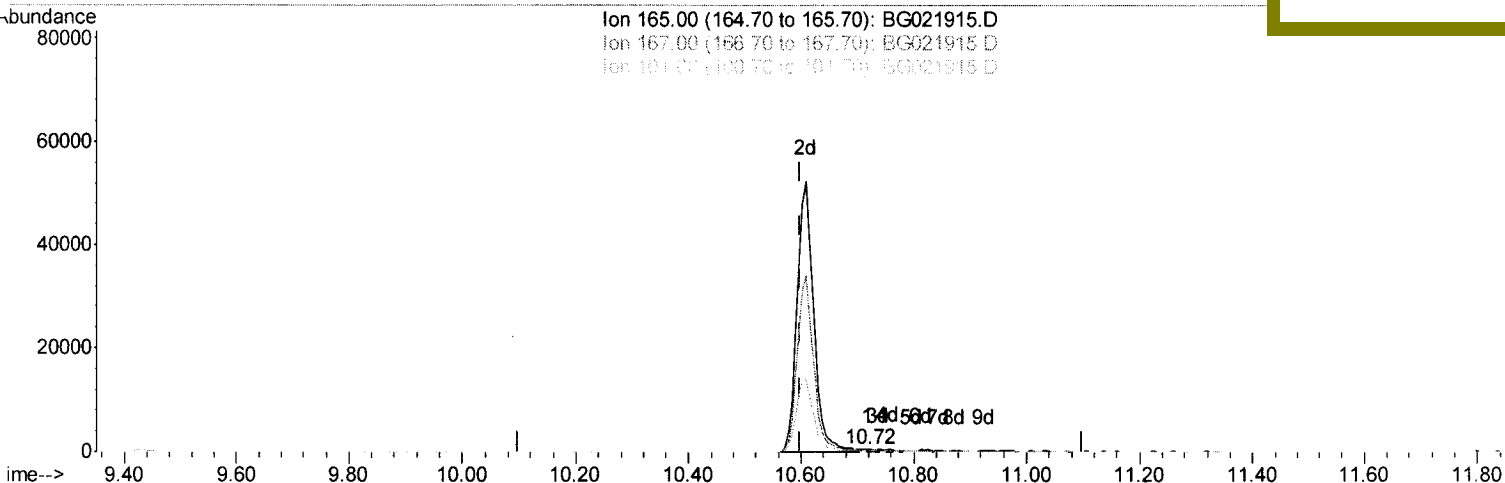
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(26) 2,4-Dichlorophenol-d3 (S)

10.719min (+0.120) 0.16ng/ul

response 599

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	55.13
101.00	41.00	35.16
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	8.17	152	68038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	325292	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	190330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	380959	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	366993	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	369865	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5230	3.71	ng/uL	0.00
5) Phenol-d5	7.32	99	111331	22.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53808	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	105976	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	77804	18.35	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	54196	25.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	59247	43.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	106767m	27.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	77823	18.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	333417	24.94	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	463260	24.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	34634	15.11	ng/ul	0.02
58) Fluorene-d10	15.78	176	311037	22.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	31369	29.73	ng/ul	0.00
71) Anthracene-d10	17.63	188	432365	23.32	ng/ul	0.00
77) Pyrene-d10	19.91	212	446998	26.02	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	422174	24.02	ng/ul	0.03

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Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	123013	9.03	ng/ul#	98
70) Phenanthrene	17.58	178	85845	4.12	ng/ul	96
75) Fluoranthene	19.58	202	175399	7.41	ng/ul#	94
78) Pyrene	19.94	202	156348m	7.36	ng/ul	
79) Butylbenzylphthalate	20.81	149	10908m	2.32	ng/ul	
81) Benzo(a)anthracene	21.81	228	95014	4.65	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.69	149	74354	9.70	ng/ul	97
83) Chrysene	21.87	228	112344	5.56	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	185500	8.76	ng/ul#	92
87) Benzo(k)fluoranthene	24.16	252	48866m	2.16	ng/ul	
89) Benzo(a)pyrene	25.01	252	107663	5.11	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	29.00	276	73066m	2.93	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	66825m	3.24	ng/ul	

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