

Quantitation Report (QT Reviewed)

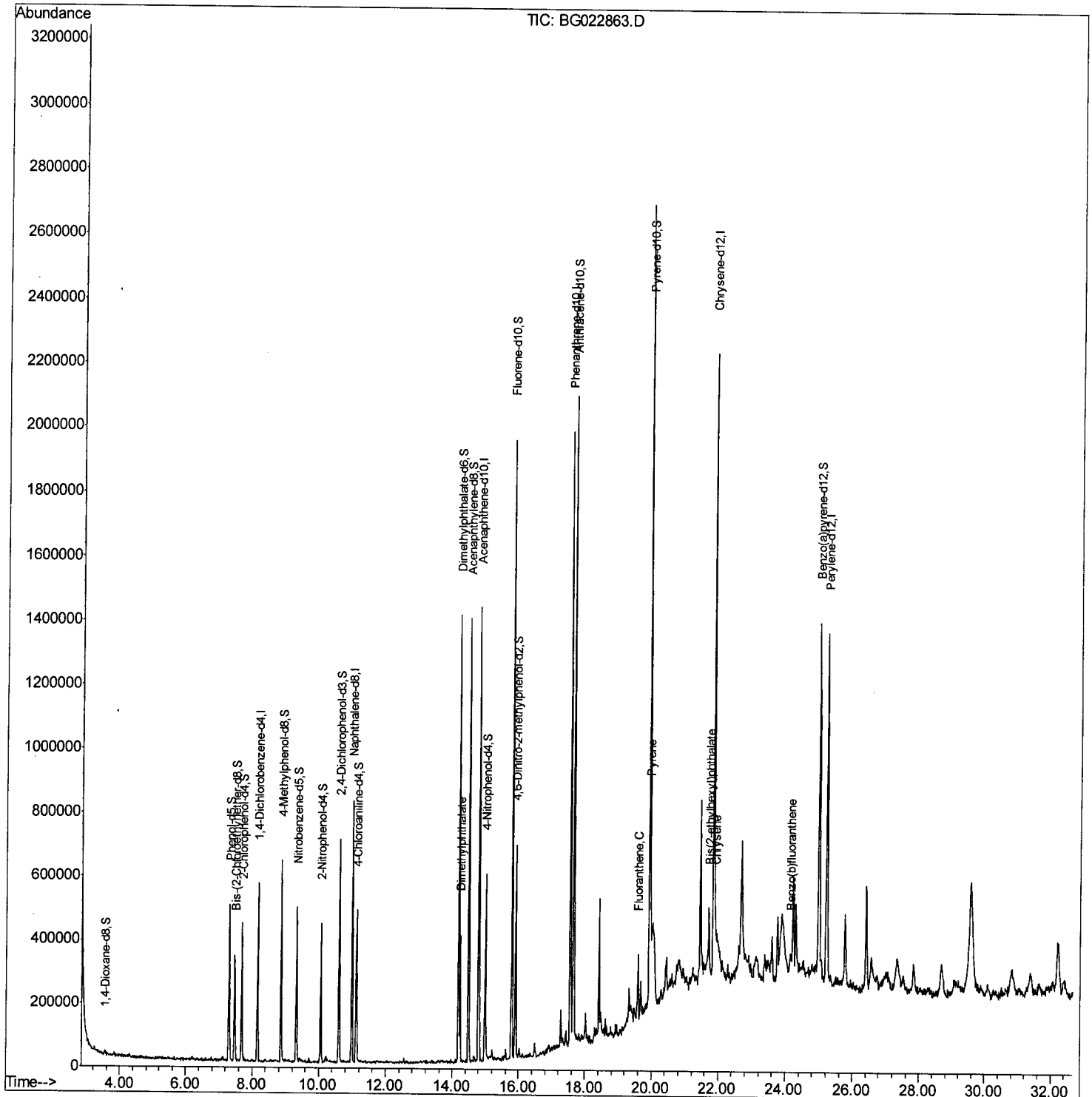
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022863.D
 Acq On : 5 Jul 2016 23:26
 Operator : UM/SJ
 Sample : H3811-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 A4TW5

Manual Integration

Quant Time: Jul 06 04:55:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

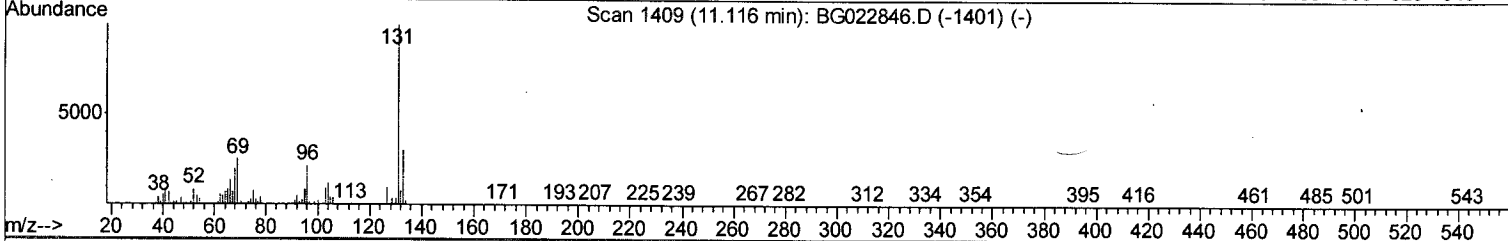
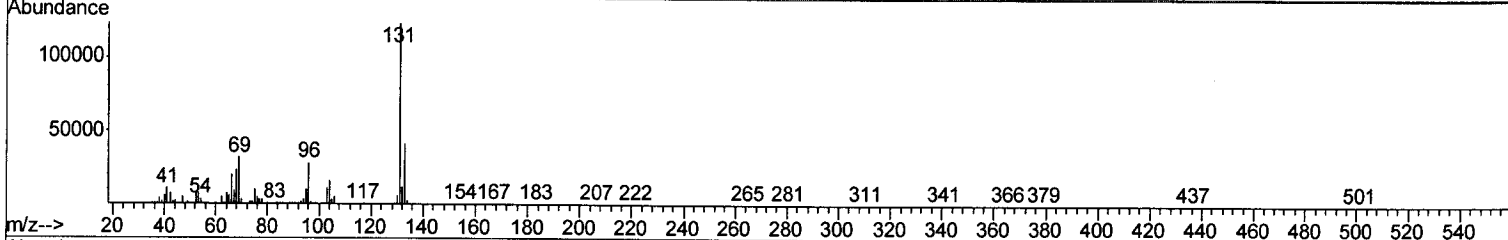
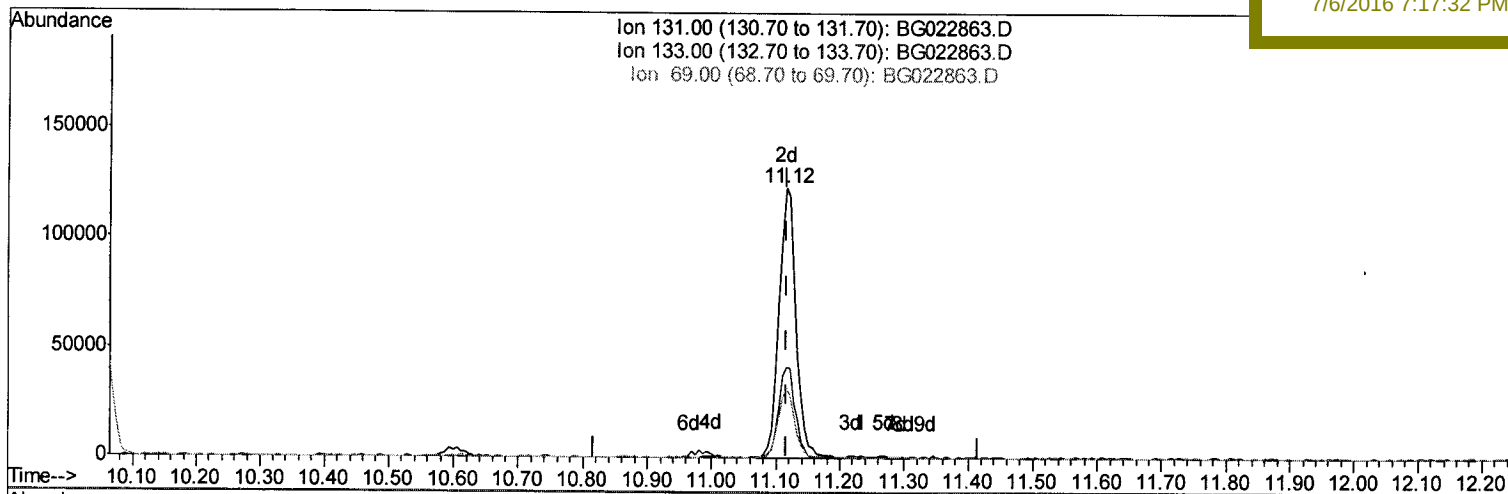
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Quant Time: Jul 06 03:25:39 2016
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TIC: BG022863.D

(29) 4-Chloroaniline-d4 (S)

11.116min (-0.000) 20.75ng/ul m *U.M*
07/11/16

response 230477

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	33.86
69.00	15.40	25.89#
0.00	0.00	0.00

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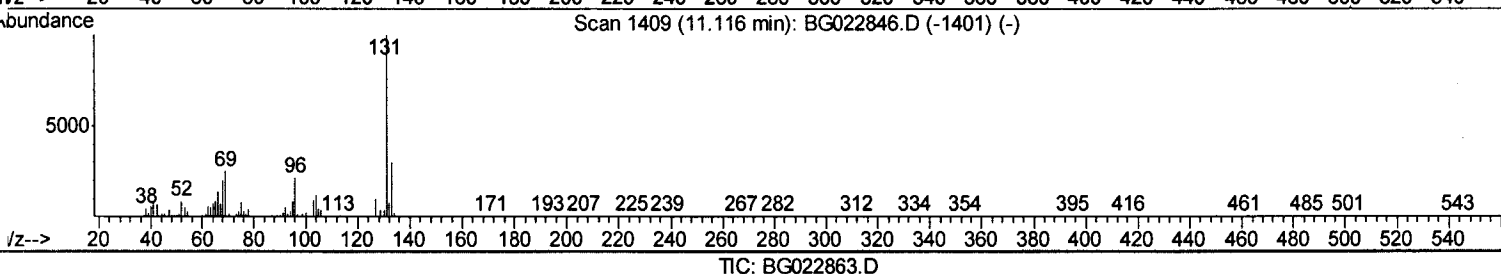
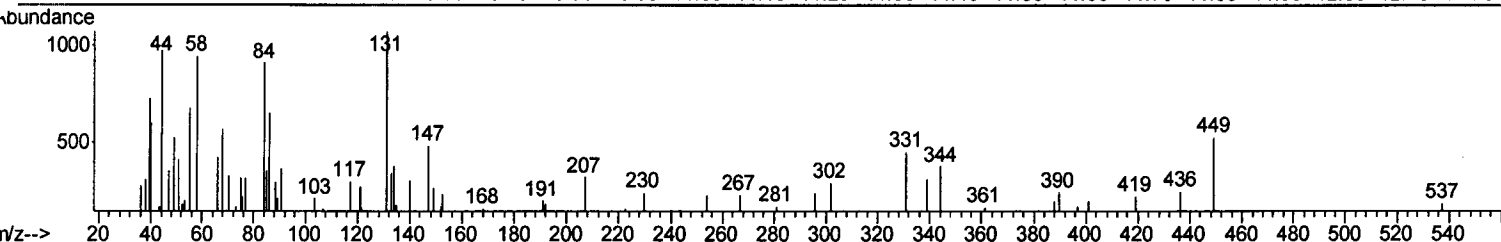
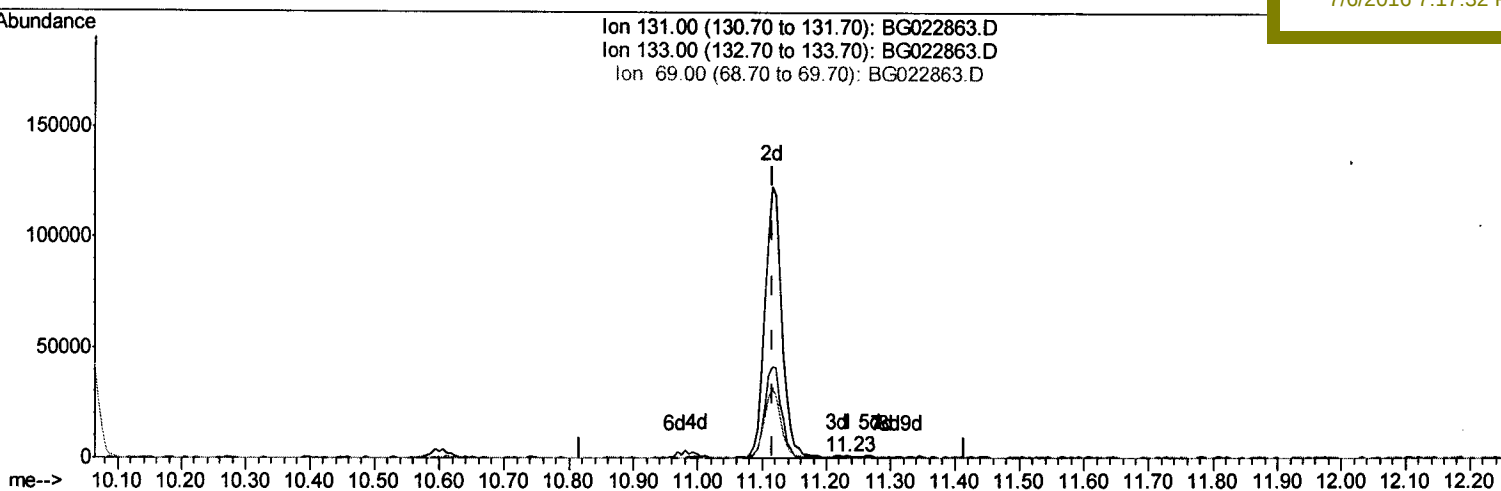
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(29) 4-Chloroaniline-d4 (S)

11.233min (+0.117) 0.09ng/ul

response 1049

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	32.43
69.00	15.40	14.43
0.00	0.00	0.00

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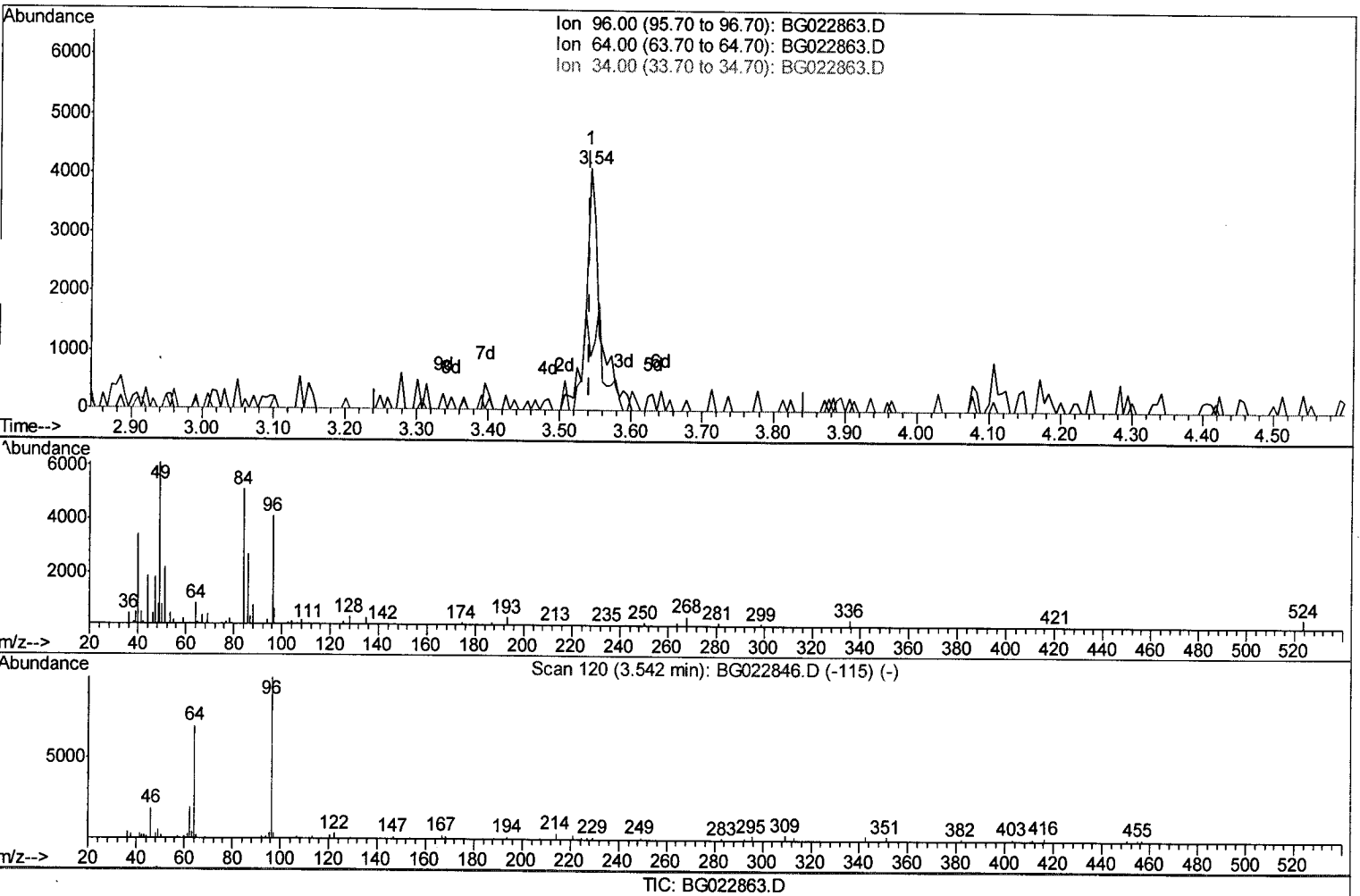
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(3) 1,4-Dioxane-d8 (S)

3.542min (-0.000) 2.24ng/uL m U.M
 response 5746 07/11/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	22.28#
34.00	0.00	0.00
0.00	0.00	0.00

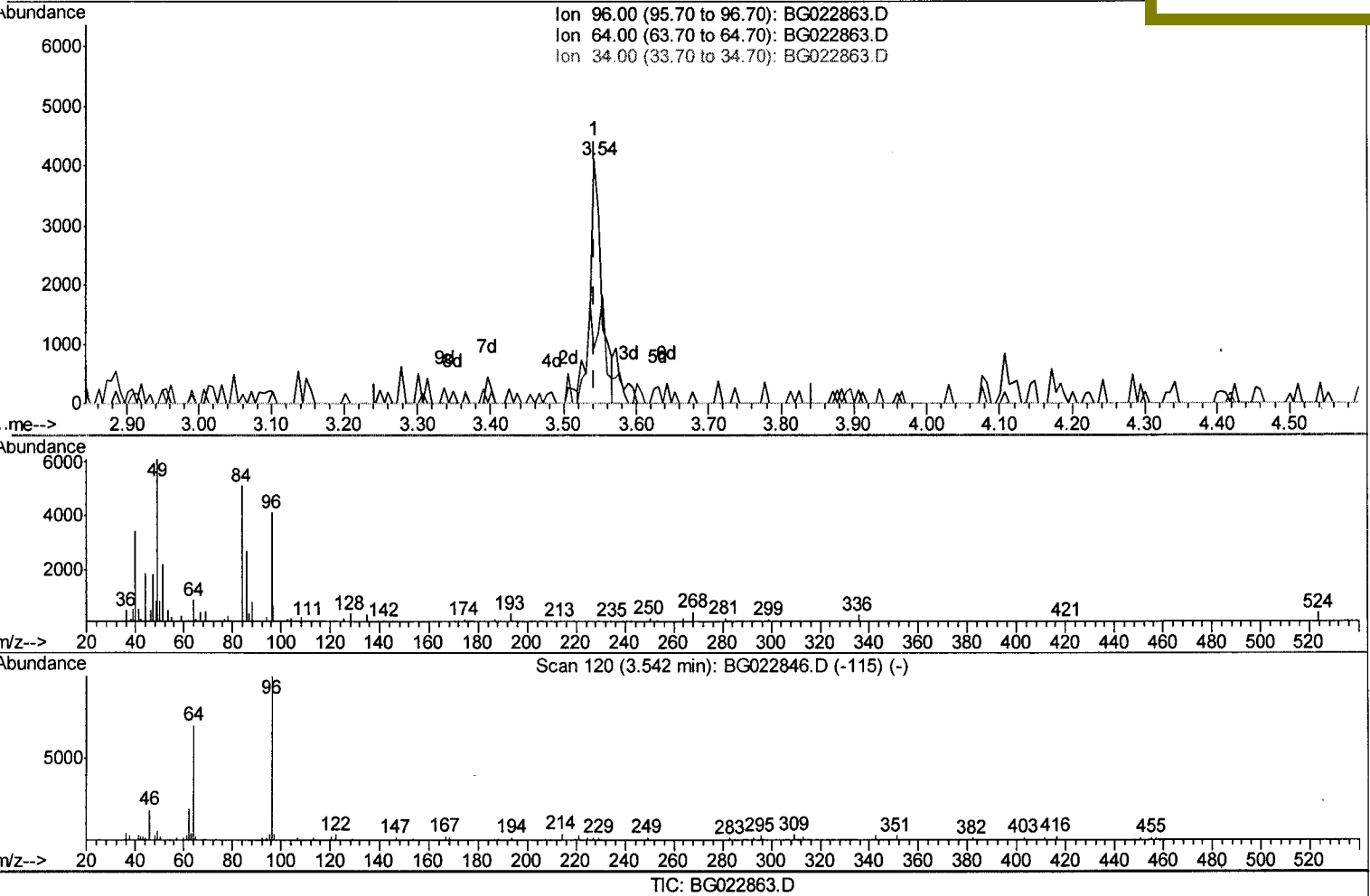
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ALS Vial : 19 Sample Multiplier: 1

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(3) 1,4-Dioxane-d8 (S)

3.542min (-0.000) 1.85ng/uL

response 4726

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	22.28#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

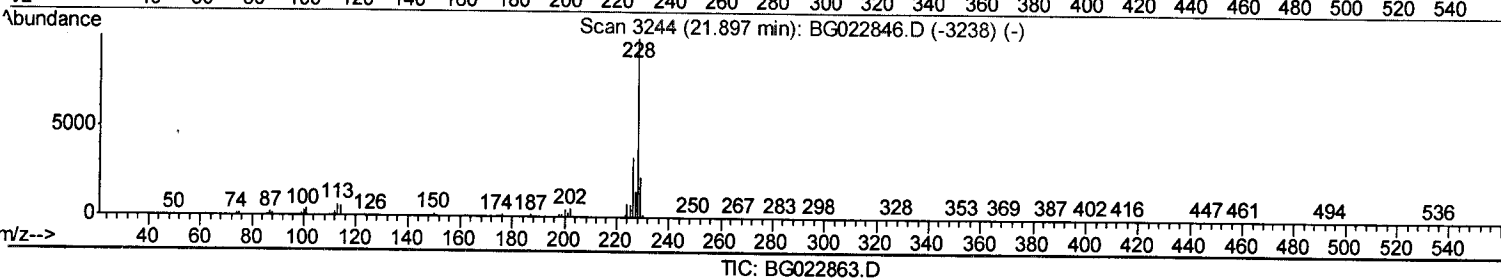
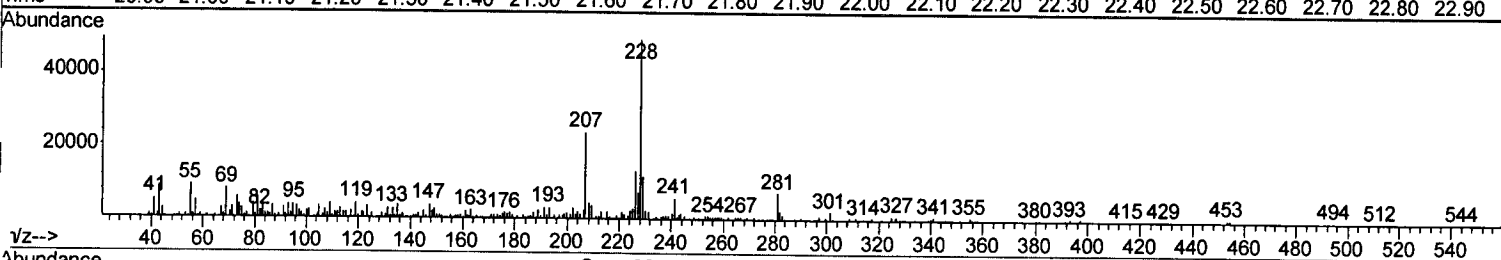
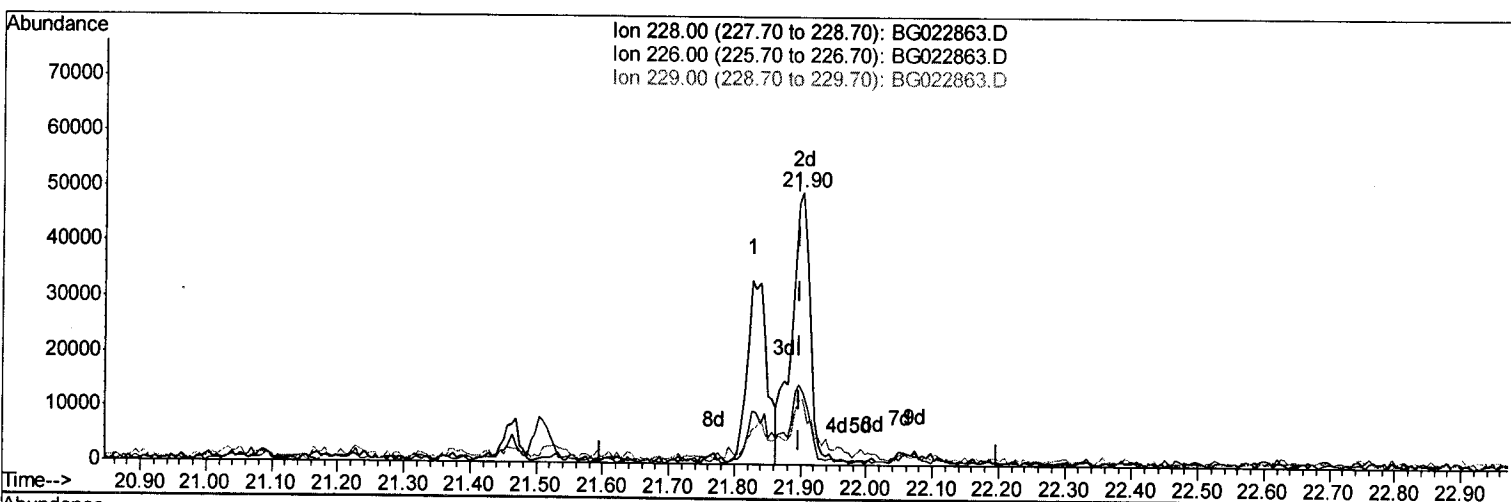
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 A4TW5

Manual Integration

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Quant Time: Jul 06 04:53:02 2016
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(82) Chrysene

21.903min (+0.006) 1.53ng/ul m U.M
 response 97594
 07/11/16

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	26.95
229.00	18.80	24.08#
0.00	0.00	0.00

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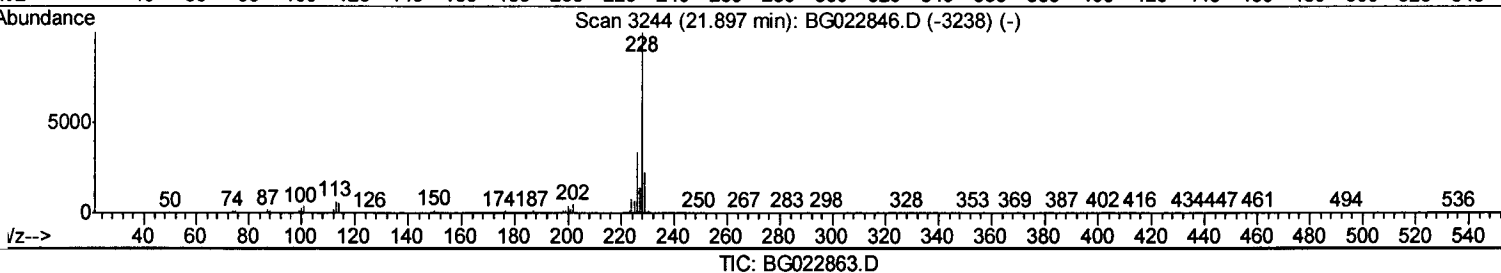
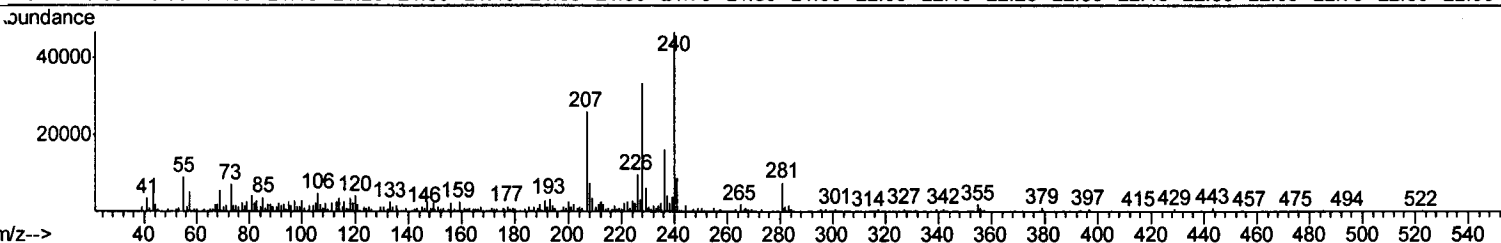
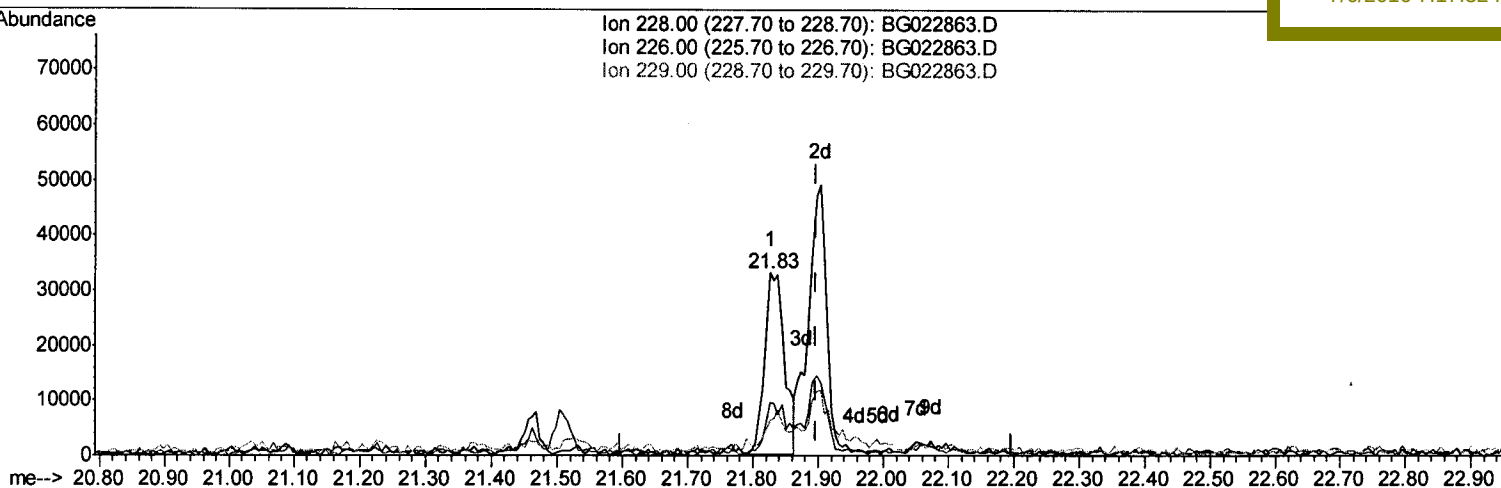
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 Operator : UM/SJ
 Sample : H3811-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(82) Chrysene

21.827min (-0.071) 1.09ng/ul

response 69524

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	28.69
229.00	18.80	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

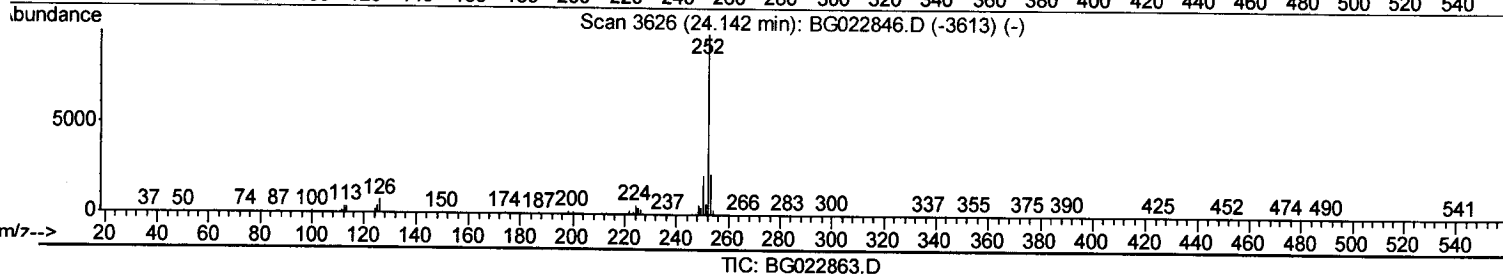
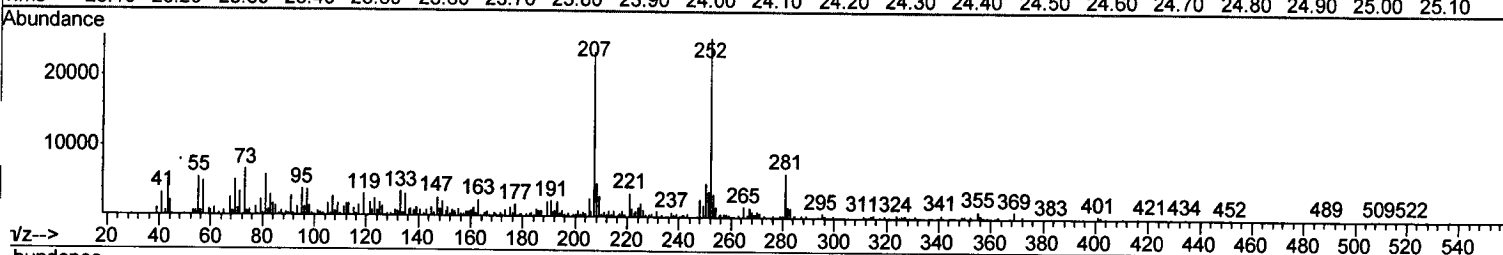
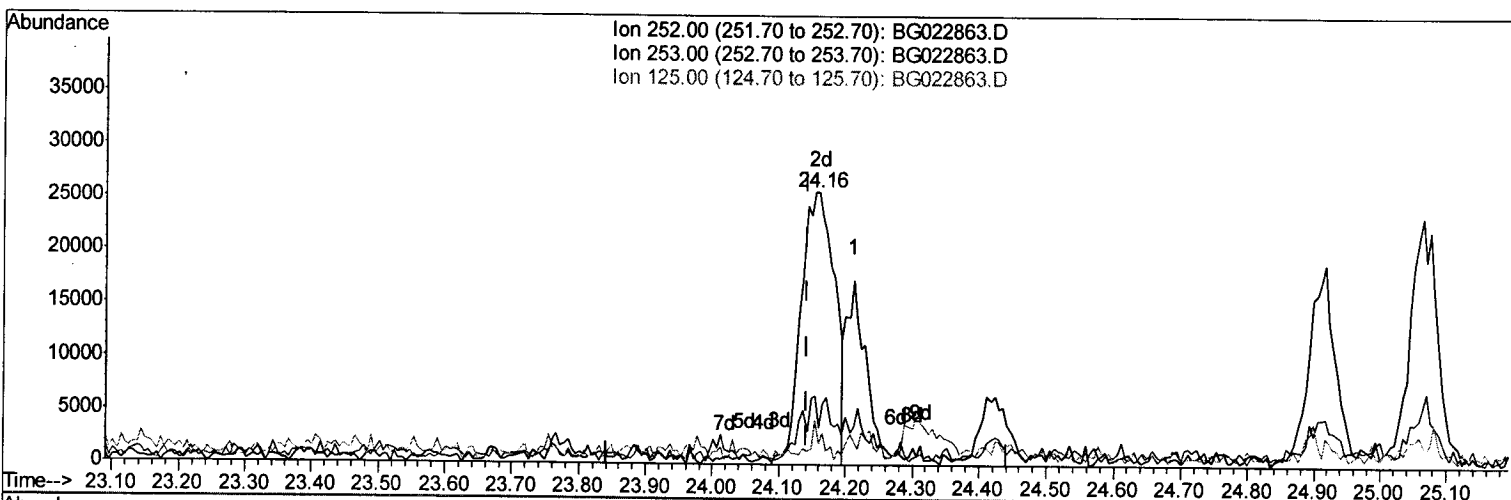
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(85) Benzo(b)fluoranthene

24.159min (+0.018) 1.17ng/ul m

response 90094

Ion Exp% Act%

252.00 100 100

253.00 22.70 13.59#

125.00 13.50 7.86#

0.00 0.00 0.00

Quantitation Report (Qedit)

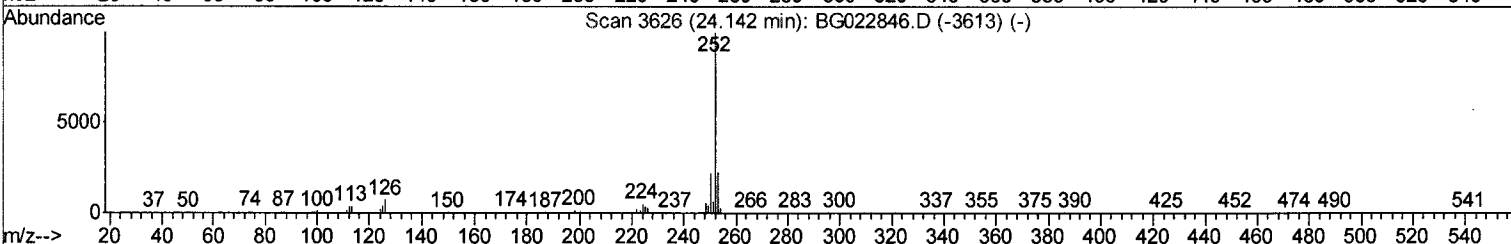
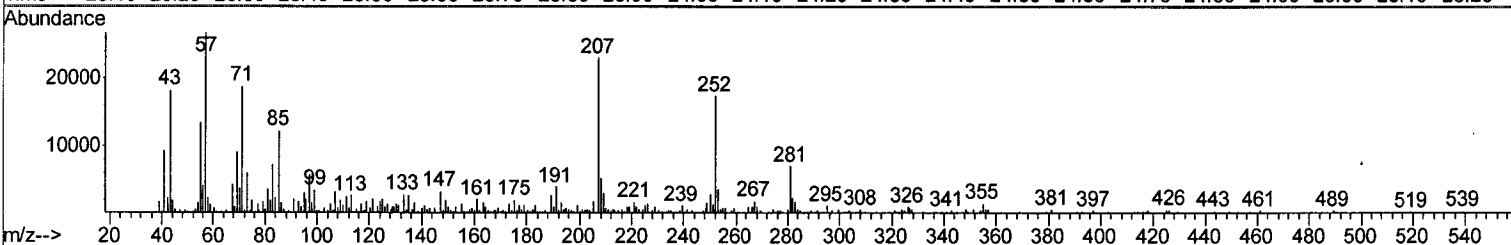
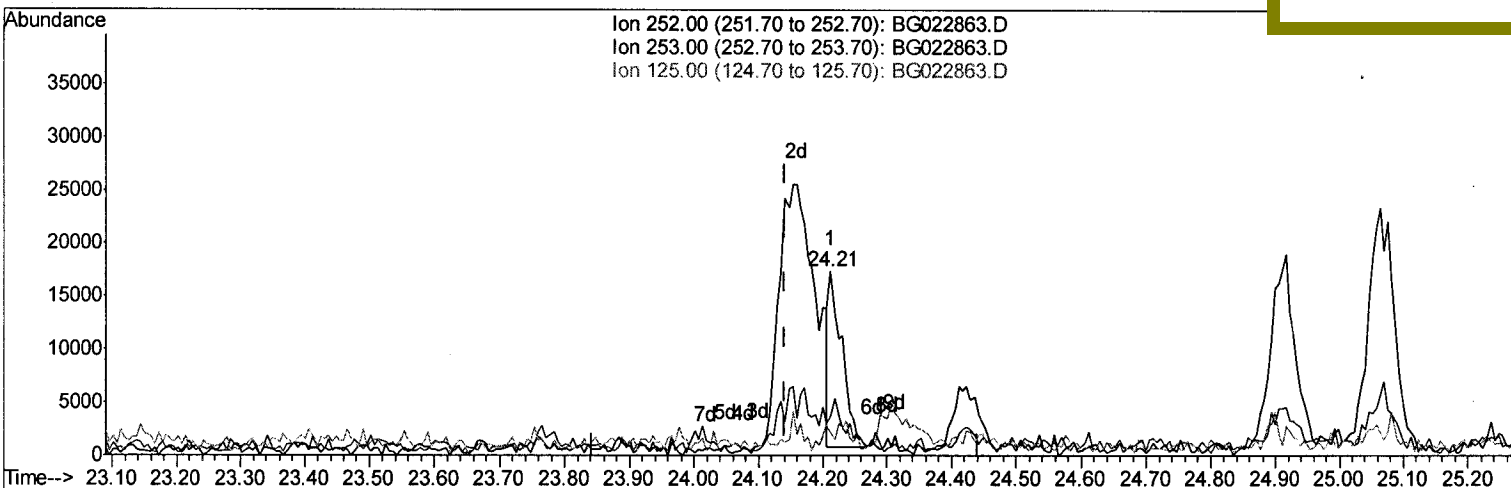
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 Operator : UM/SJ
 Sample : H3811-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG022863.D

(85) Benzo(b)fluoranthene

24.212min (+0.070) 0.29ng/ul

response 22426

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	20.78
125.00	13.50	12.64
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	8.16	152	143029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	652119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	512333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1135938	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1196913	20.00	ng/ul	0.01
83) Perylene-d12	25.23	264	1230341	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5746m	2.24	ng/uL	0.00
5) Phenol-d5	7.31	99	281354	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	166526	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	179891	17.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	221294	18.94	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	93084	17.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	124837	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	257030	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	230477m	20.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	888055	21.34	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1012849	21.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	132852	20.33	ng/ul	0.00
57) Fluorene-d10	15.79	176	839209	21.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	159696	21.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	1147955	21.74	ng/ul	0.00
76) Pyrene-d10	19.93	212	1318174	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1252649	21.43	ng/ul	0.01

Target Compounds

					Qvalue	
44) Dimethylphthalate	14.24	163	246304	5.80	ng/ul#	98
74) Fluoranthene	19.60	202	121796	2.01	ng/ul#	89
77) Pyrene	19.96	202	145880	2.18	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.72	149	70491	2.10	ng/ul#	95
82) Chrysene	21.90	228	97594m	1.53	ng/ul	
85) Benzo(b)fluoranthene	24.16	252	90094m	1.17	ng/ul	

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