

Quantitation Report (QT Reviewed)

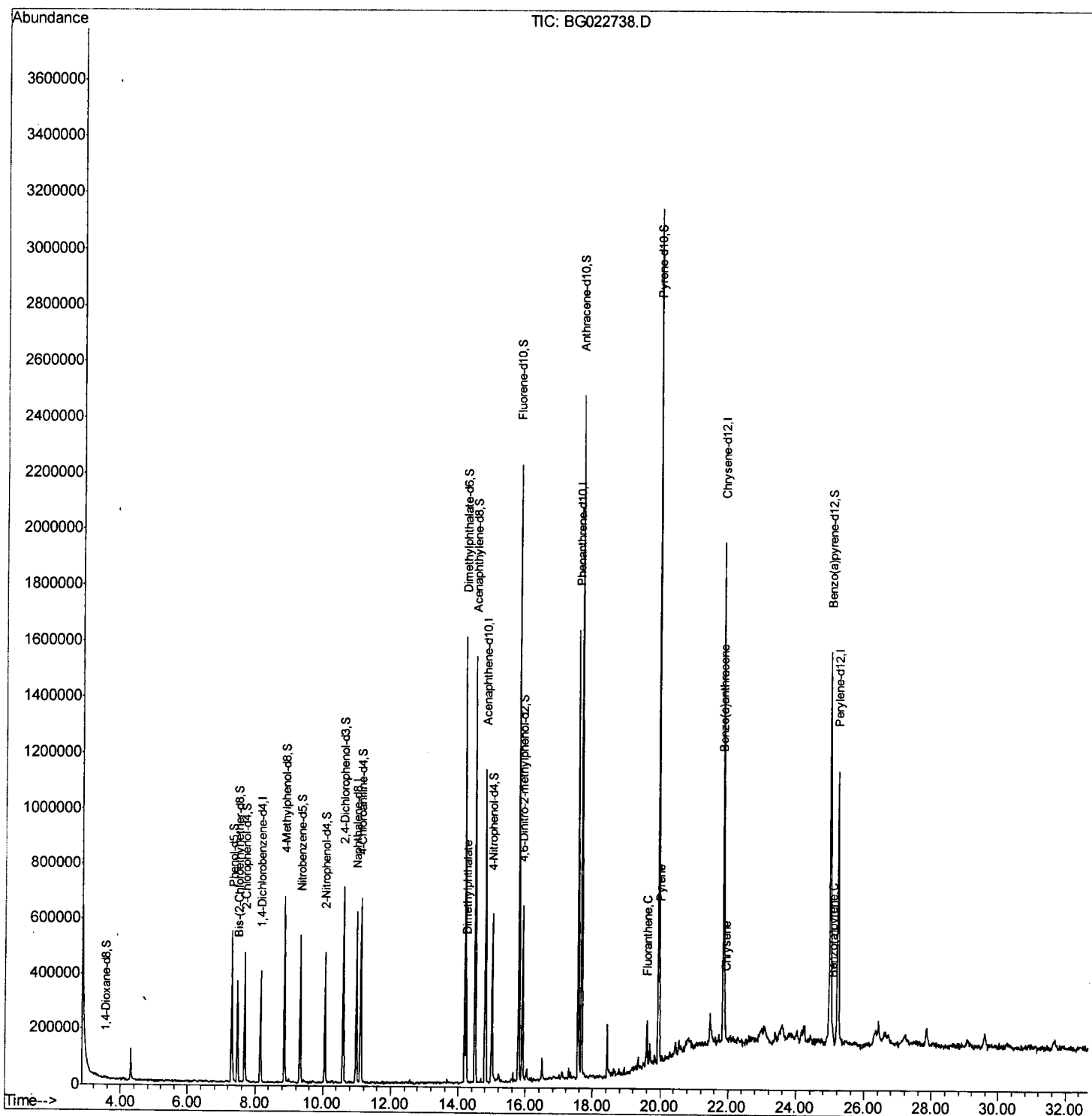
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022738.D
 Acq On : 30 Jun 2016 22:20
 Operator : UM/SJ
 Sample : H3759-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP0

Manual Integration

Quant Time: Jul 01 04:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

sohil
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Quantitation Report (Qedit)

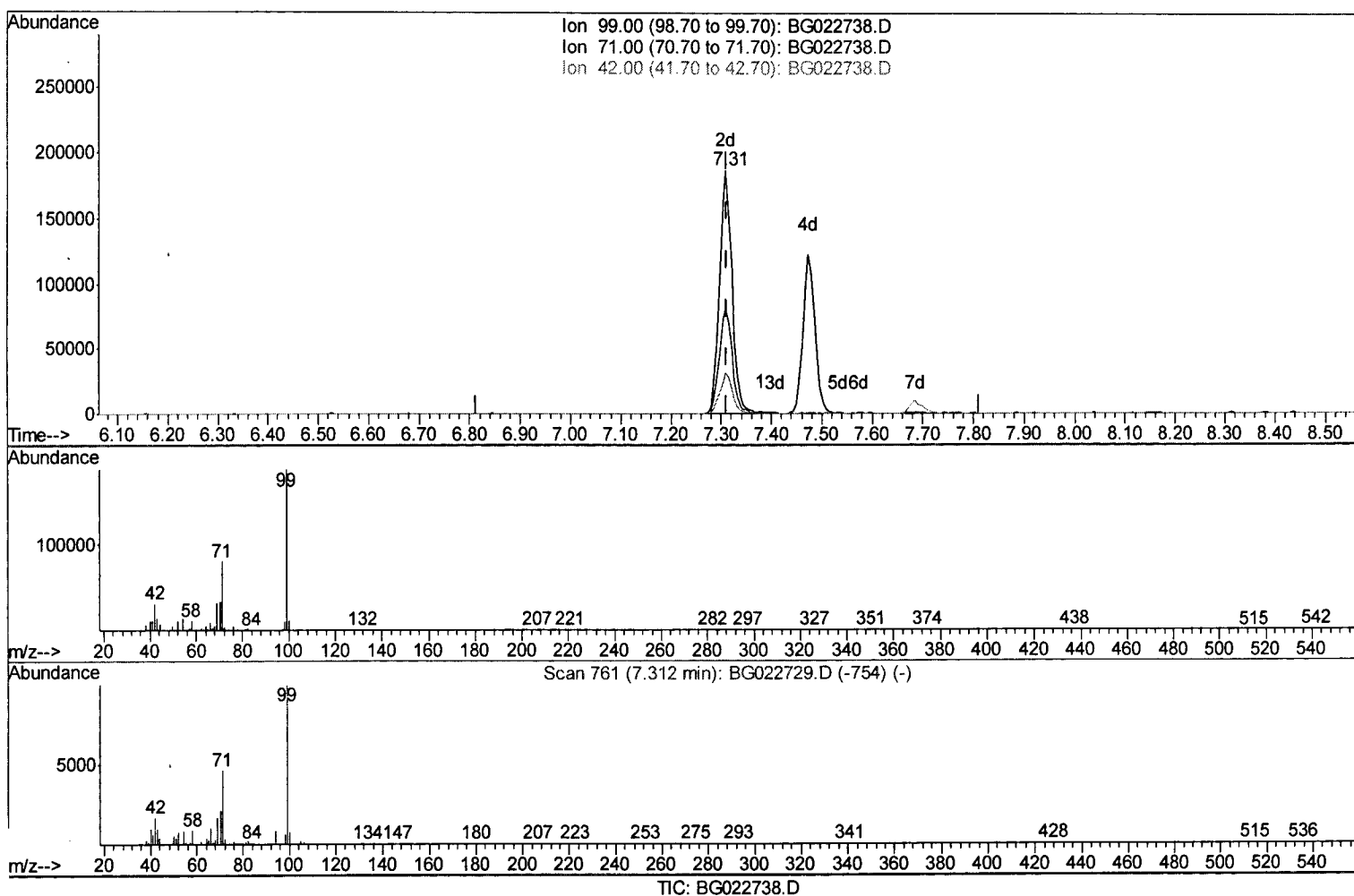
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(5) Phenol-d5 (S)

7.308min (-0.004) 26.72ng/ul m

response 322379

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	42.99#
42.00	11.10	16.71#
0.00	0.00	0.00

V.M.
 07/02/16

Quantitation Report (Qedit)

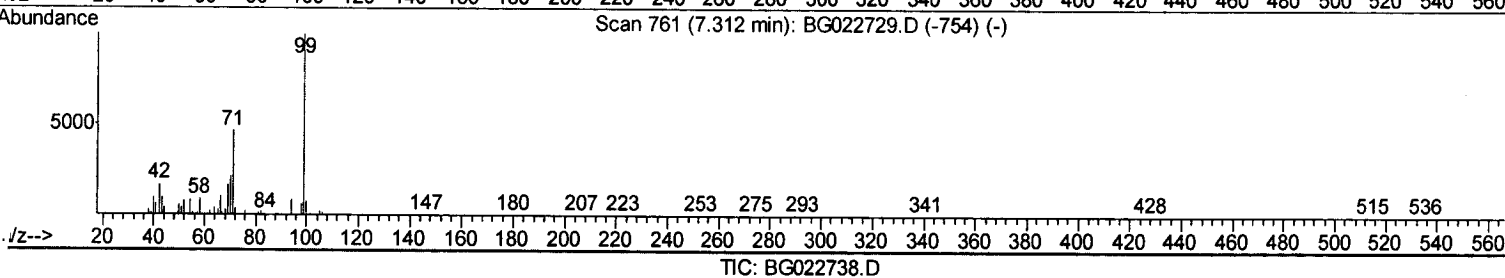
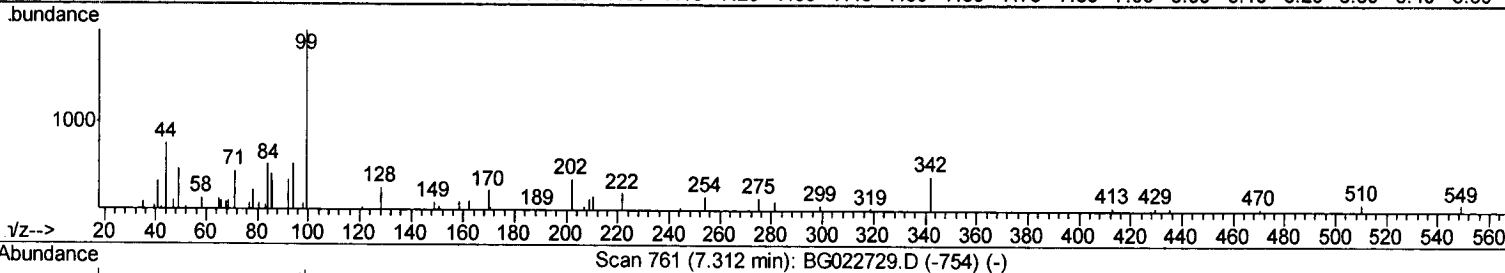
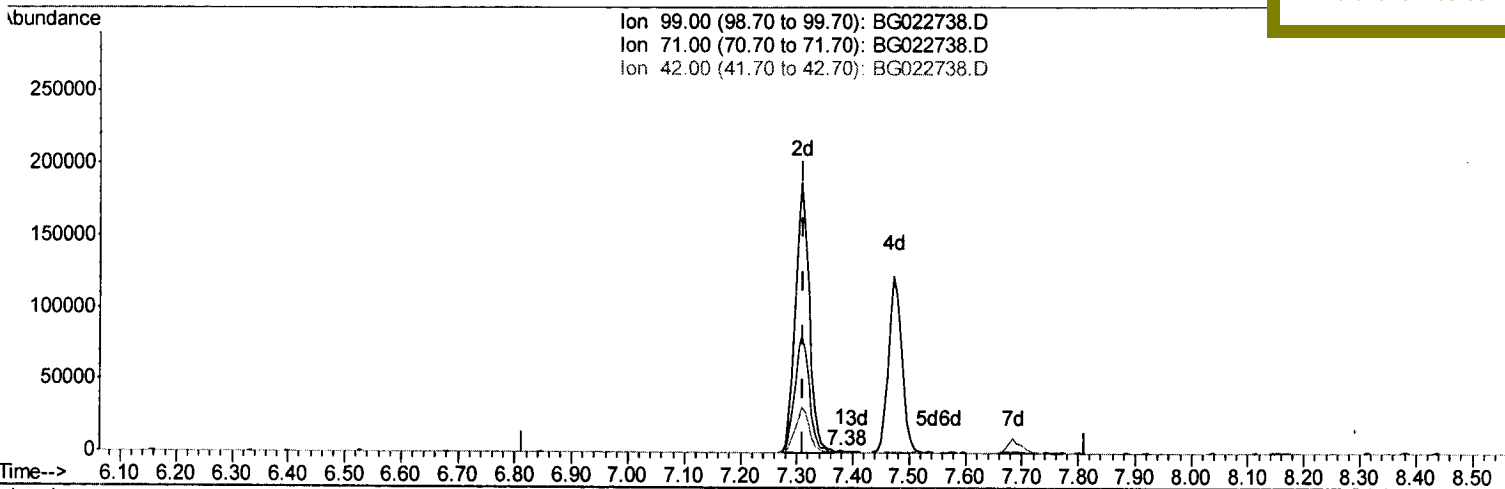
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(5) Phenol-d5 (S)

7.379min (+0.067) 0.13ng/ul

response 1608

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	27.67
42.00	11.10	9.29
0.00	0.00	0.00

Quantitation Report (Qedit)

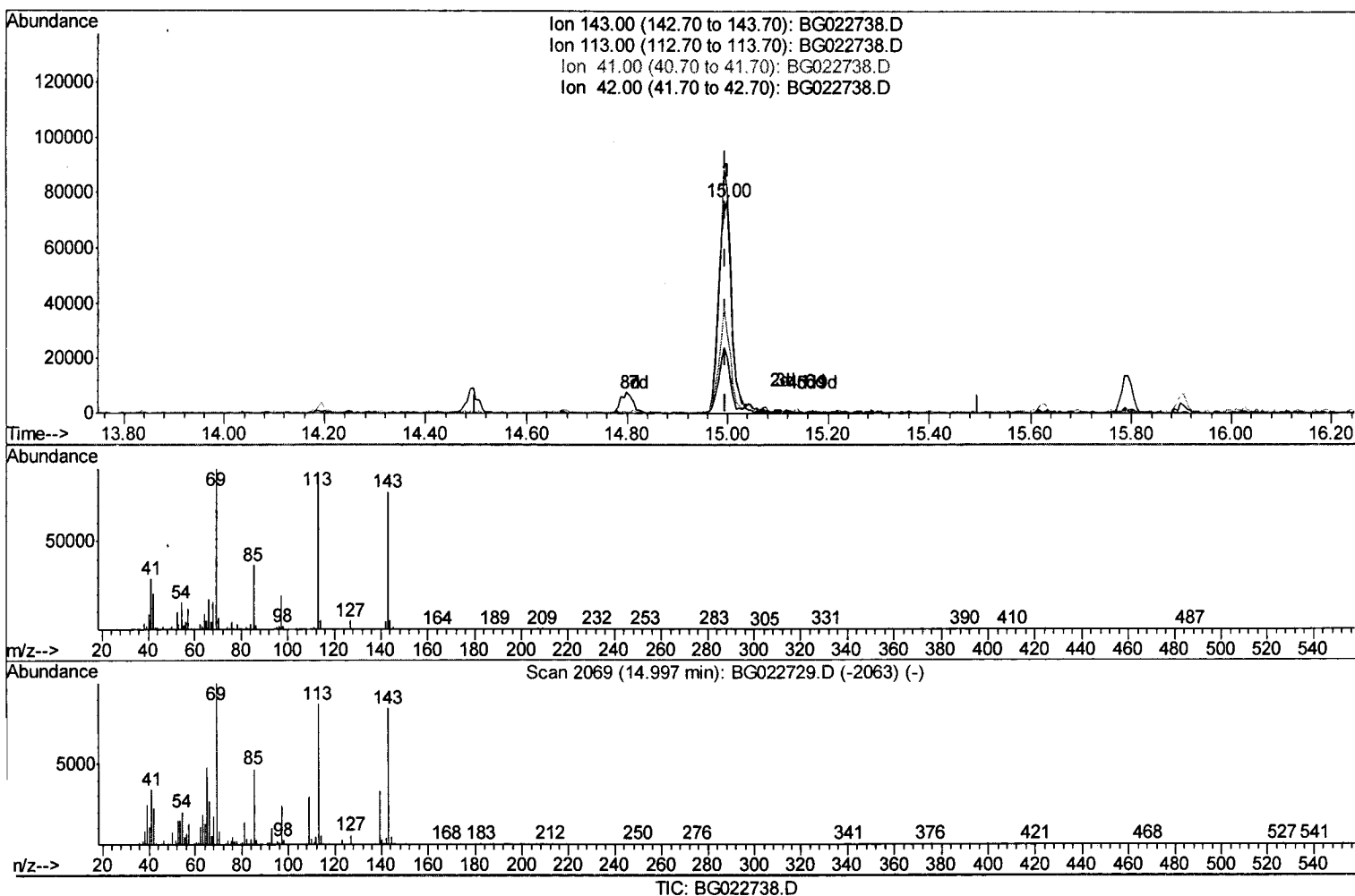
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Manual Integration

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(51) 4-Nitrophenol-d4 (S)

14.999min (+0.002) 27.53ng/ul m U.M.
 response 139097 07/02/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	105.93#
41.00	26.90	37.48#
42.00	16.10	26.71#

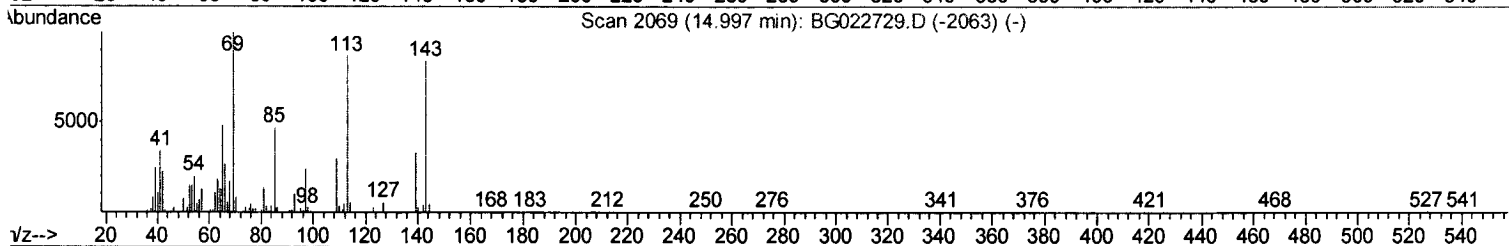
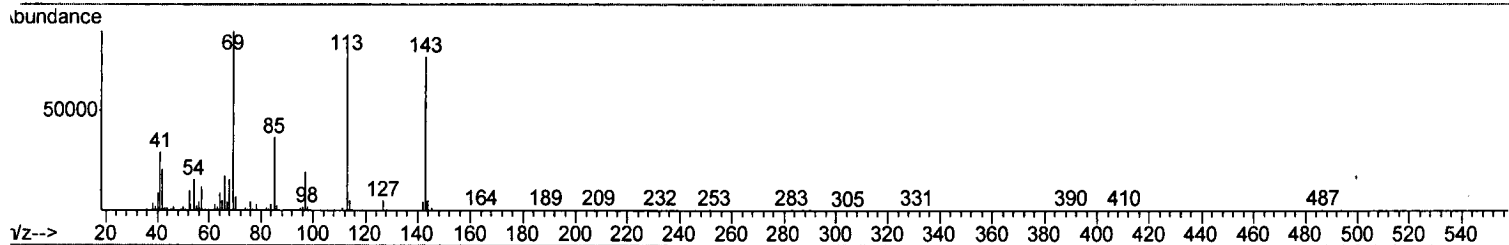
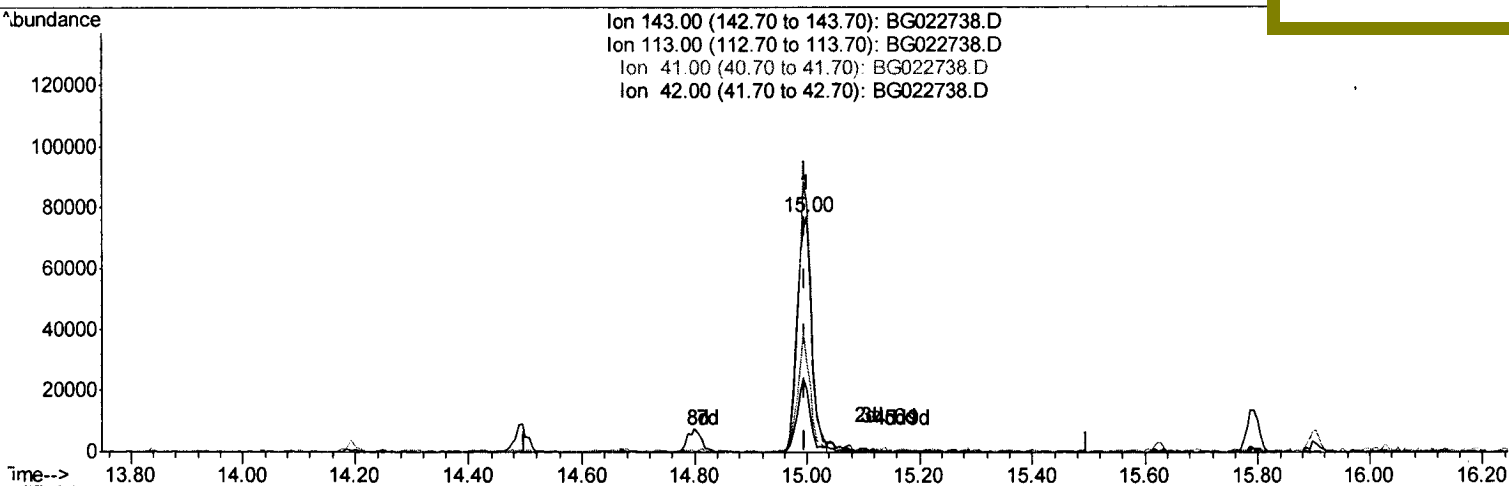
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ALS Vial : 11 Sample Multiplier: 1

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Manual Integration

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TIC: BG022738.D

(51) 4-Nitrophenol-d4 (S)

14.999min (+0.002) 26.82ng/ul

response 135513

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	105.93#
41.00	26.90	37.48#
42.00	16.10	26.71#

Quantitation Report (Qedit)

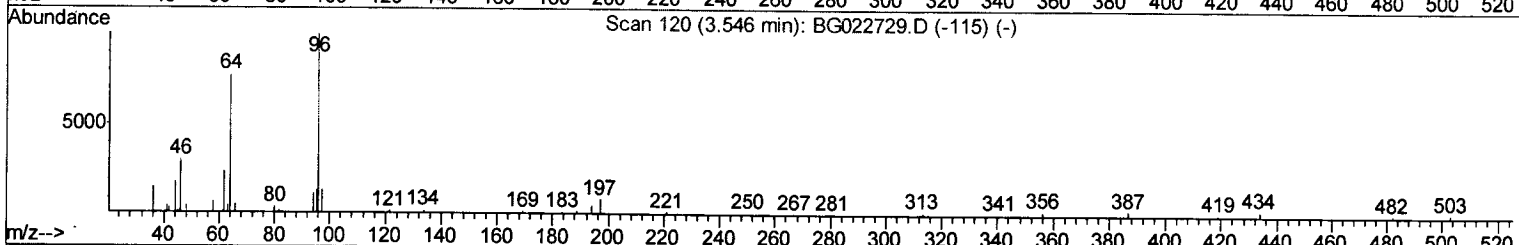
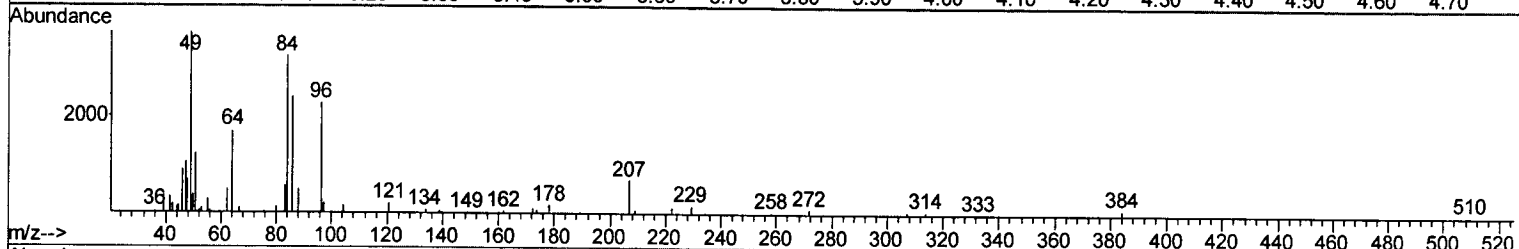
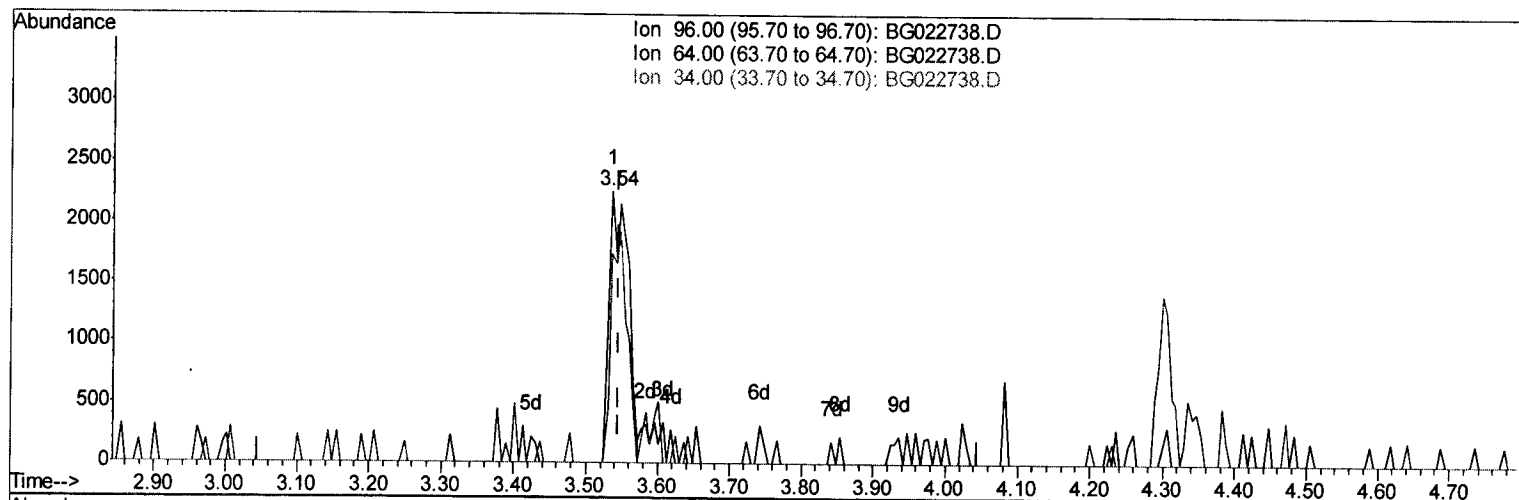
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 Sample : H3759-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022738.D

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

3.536min (-0.010) 2.02ng/uL m U.M.

response 4140

07/02/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	76.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

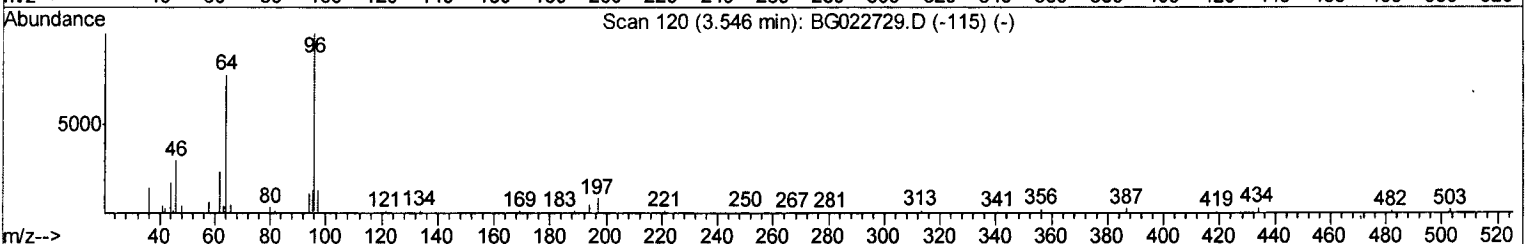
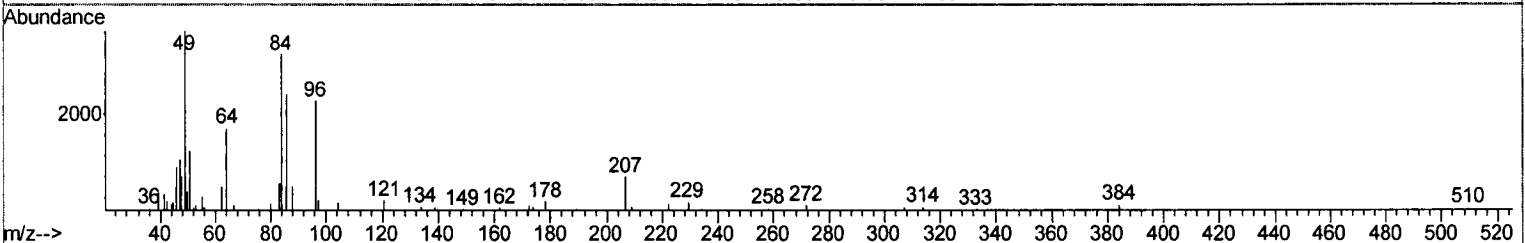
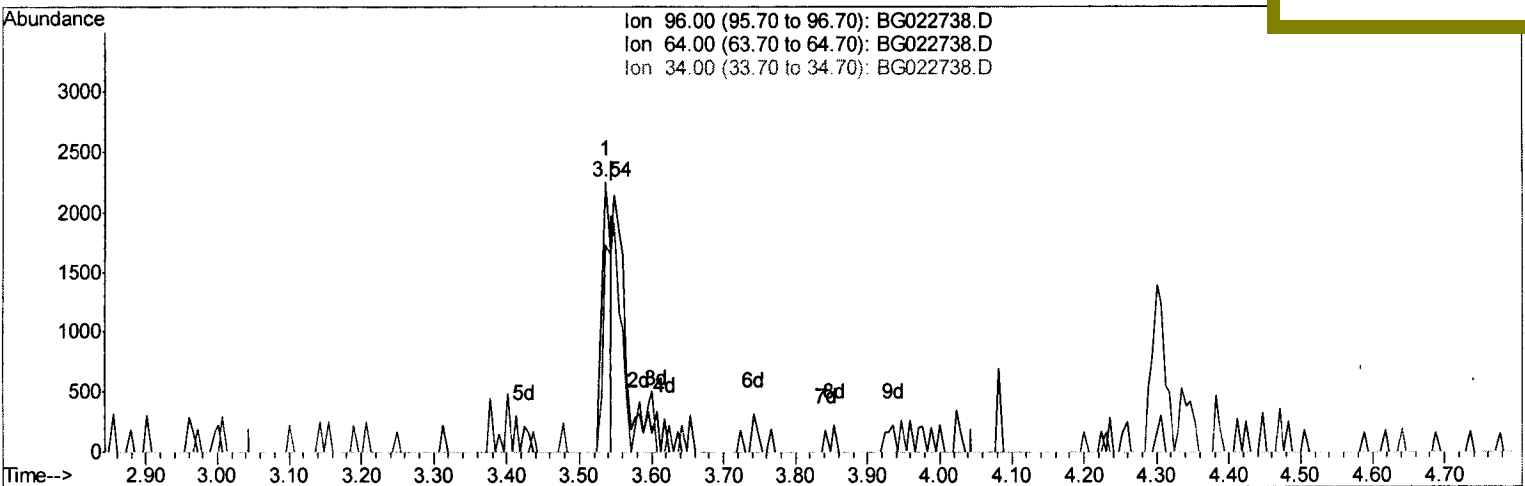
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022738.D
 Acq On : 30 Jun 2016 22:20
 Operator : UM/SJ
 Sample : H3759-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP0

Quant Time: Jul 01 03:37:50 2016
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Manual Integration

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TIC: BG022738.D

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

3.536min (-0.010) 0.90ng/uL

response 1853

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	76.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

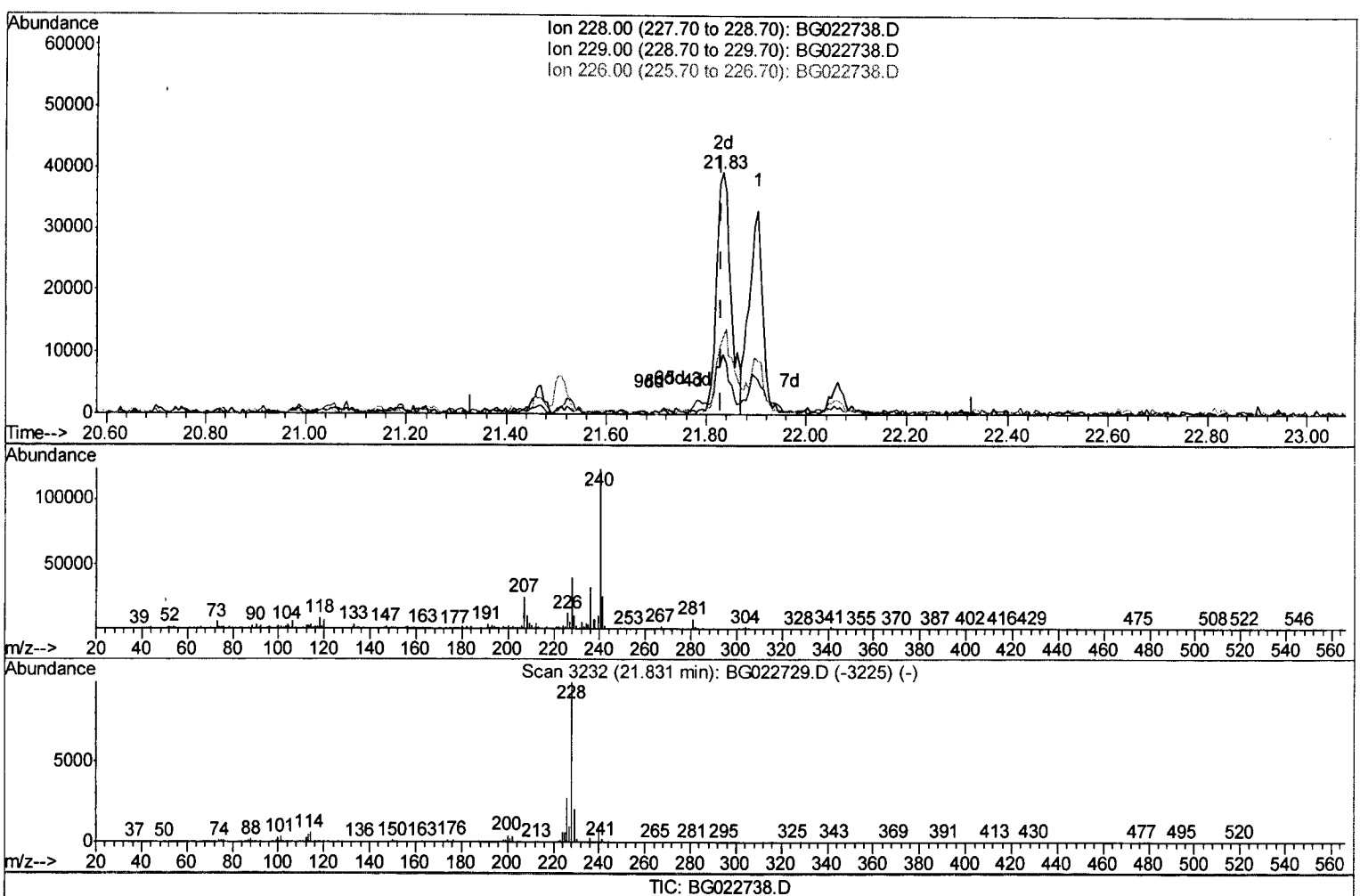
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

21.833min (+0.002) 1.18ng/ul m U.M.
07/02/16

response 79143

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	25.13#
226.00	28.50	31.84
0.00	0.00	0.00

Quantitation Report (Qedit)

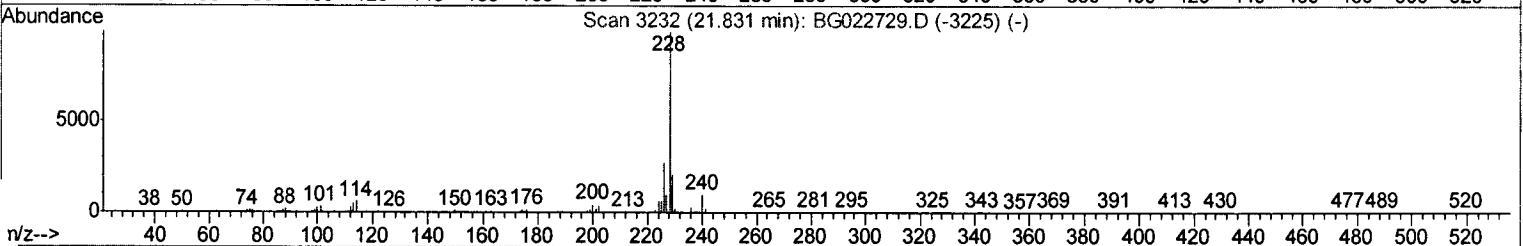
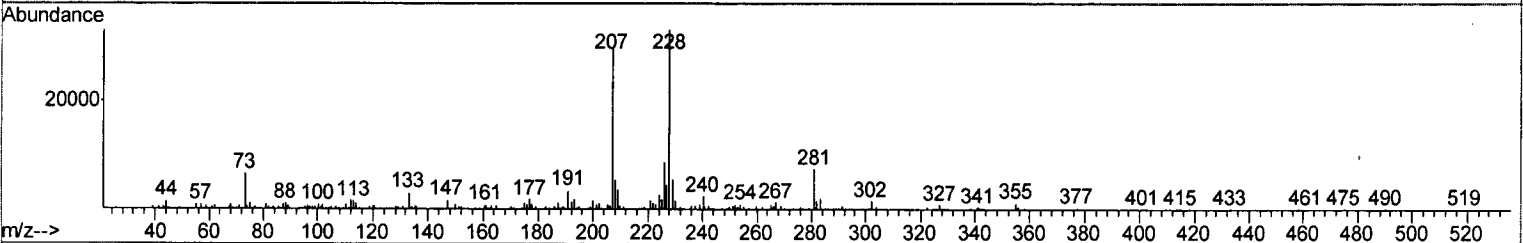
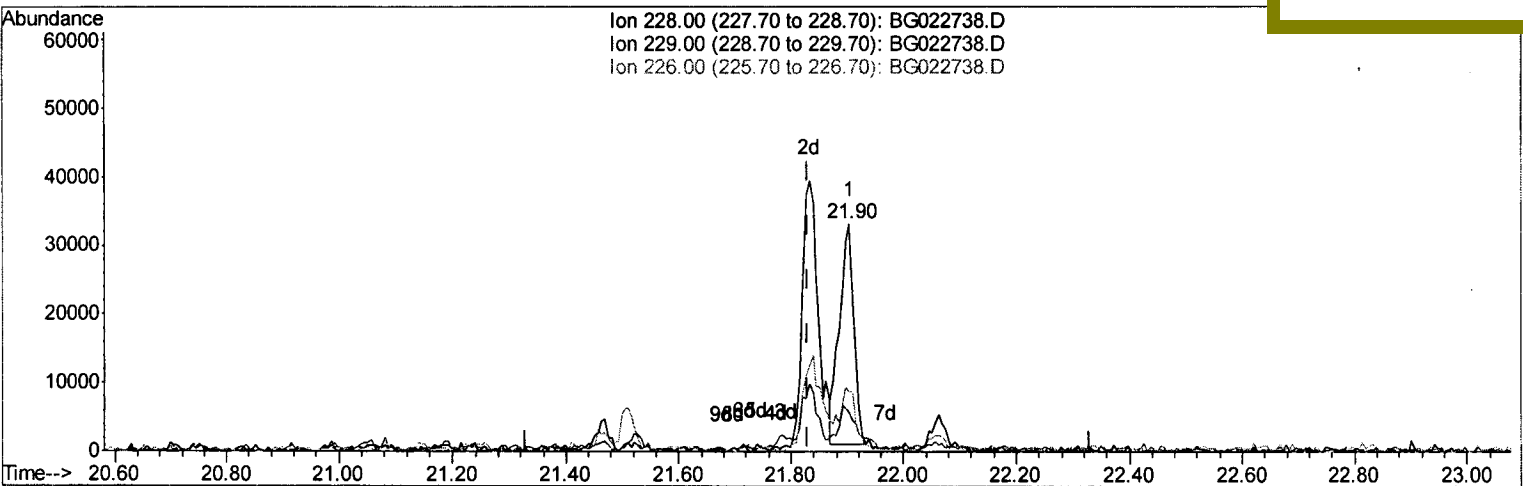
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022738.D

(80) Benzo(a)anthracene

21.903min (+0.073) 0.86ng/ul

response 57638

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	17.12
226.00	28.50	26.56
0.00	0.00	0.00

Quantitation Report (Qedit)

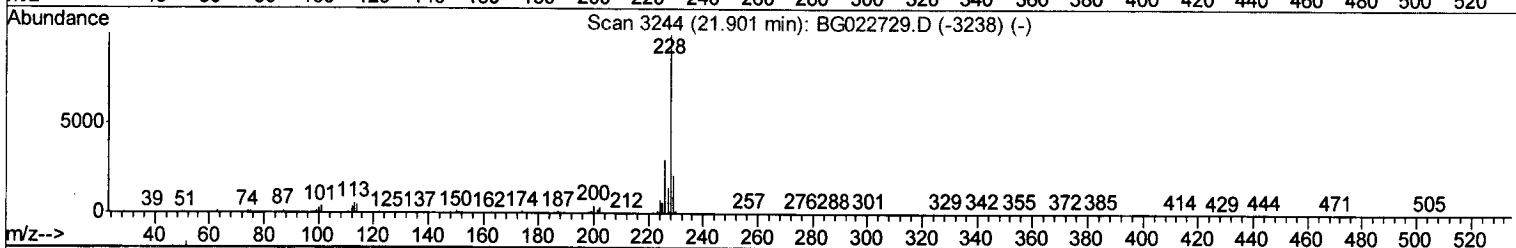
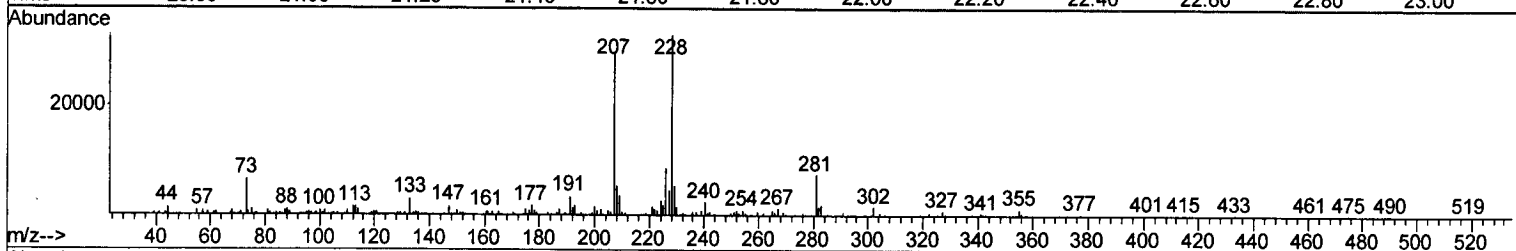
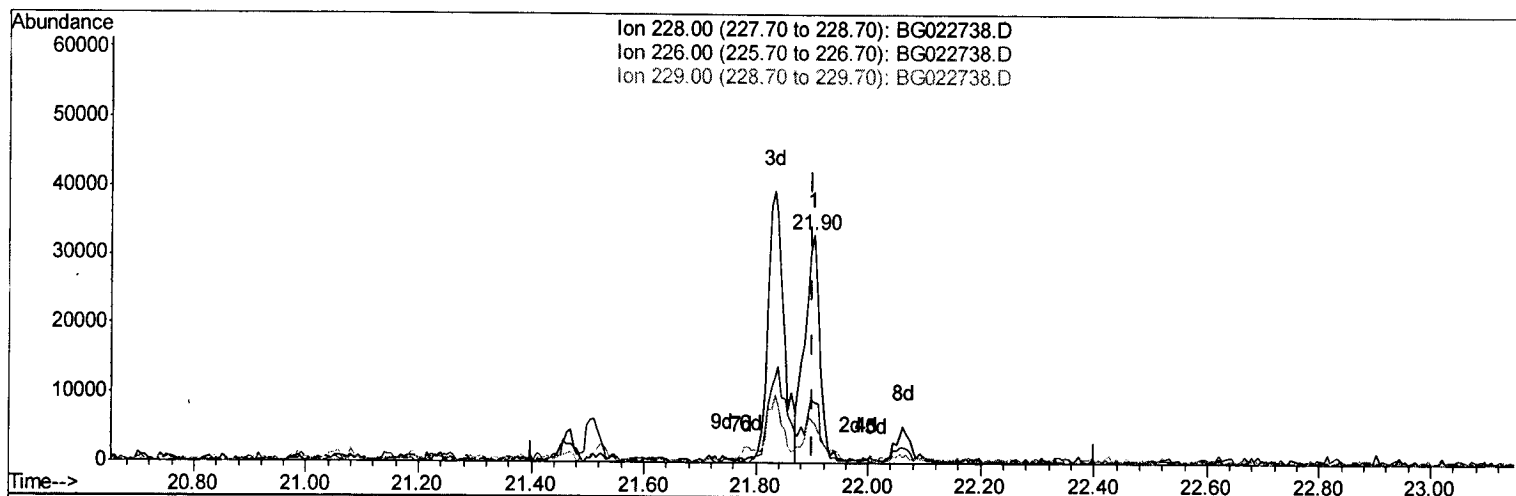
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 Client Sample Id :
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TIC: BG022738.D

(82) Chrysene

21.903min (+0.002) 1.04ng/ul m *U.M.*
07/02/16

response 63215

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	26.56
229.00	18.80	17.12
0.00	0.00	0.00

Quantitation Report (Qedit)

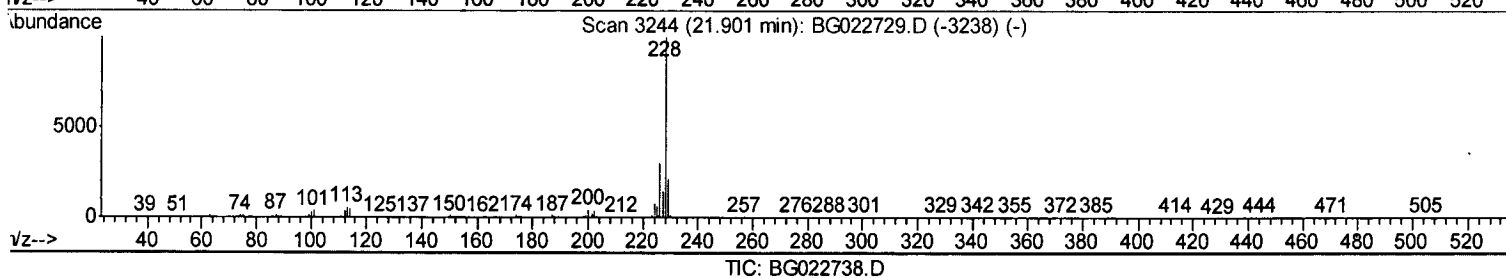
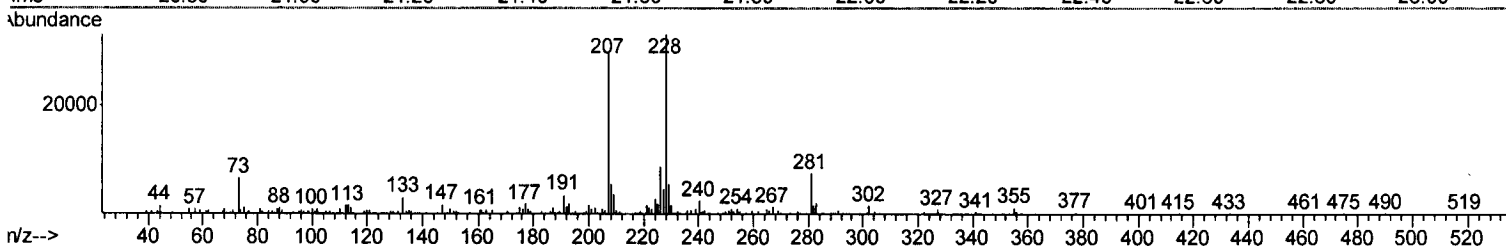
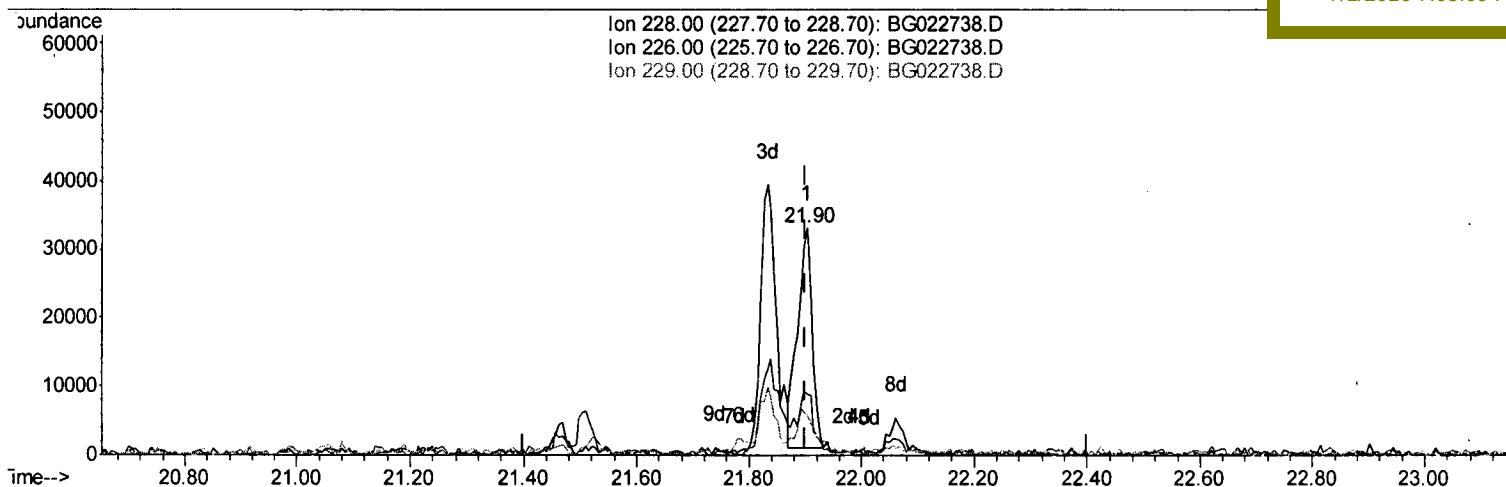
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(82) Chrysene

21.903min (+0.002) 0.95ng/ul

response 57731

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	26.56
229.00	18.80	17.12
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	8.15	152	114680	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	499984	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	396050	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	995625	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1143437	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1151342	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4140m >	2.02	ng/uL	0.00
5) Phenol-d5	7.31	99	322379m >	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	188236	27.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	211207	26.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	238874	25.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	109336	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	132701	27.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	265675	26.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	319765	37.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	993353	30.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1083476	29.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	139097m >	27.53	ng/ul	0.00
57) Fluorene-d10	15.79	176	934995	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	149006	23.27	ng/ul	0.00
70) Anthracene-d10	17.66	188	1395973	30.17	ng/ul	0.00
76) Pyrene-d10	19.93	212	1681725	30.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1681981	30.75	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	14.24	163	219637	6.69	ng/ul	97
74) Fluoranthene	19.60	202	101562	1.91	ng/ul#	86
77) Pyrene	19.96	202	102451	1.60	ng/ul#	86
80) Benzo(a)anthracene	21.83	228	79143m >	1.18	ng/ul	
82) Chrysene	21.90	228	63215m >	1.04	ng/ul	
88) Benzo(a)pyrene	25.06	252	69175	1.01	ng/ul#	89

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