

Quantitation Report (QT Reviewed)

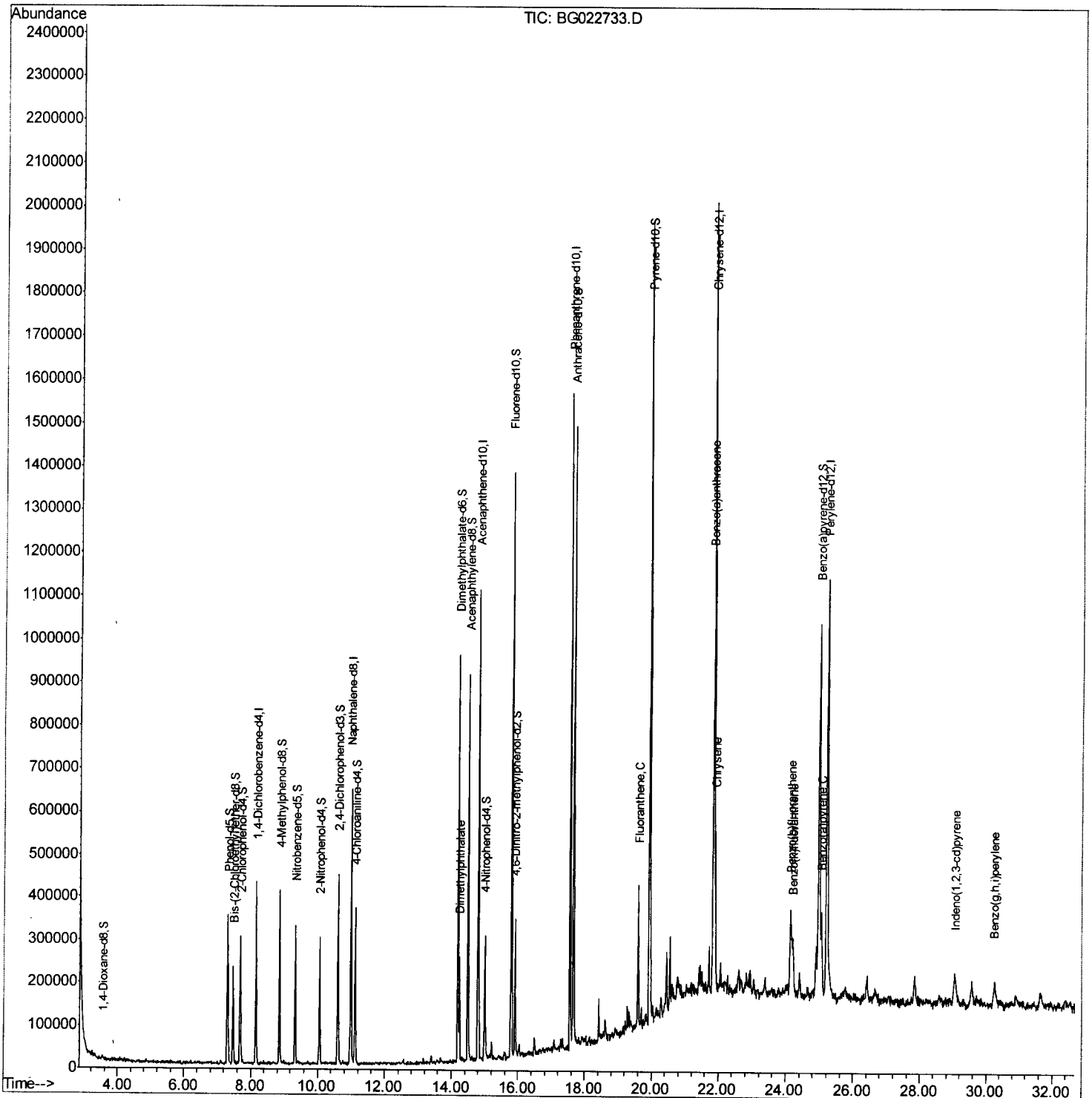
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022733.D
 Acq On : 30 Jun 2016 19:01
 Operator : UM/SJ
 Sample : H3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN5

Manual Integration

Quant Time: Jul 01 04:16:54 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

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Quantitation Report (Qedit)

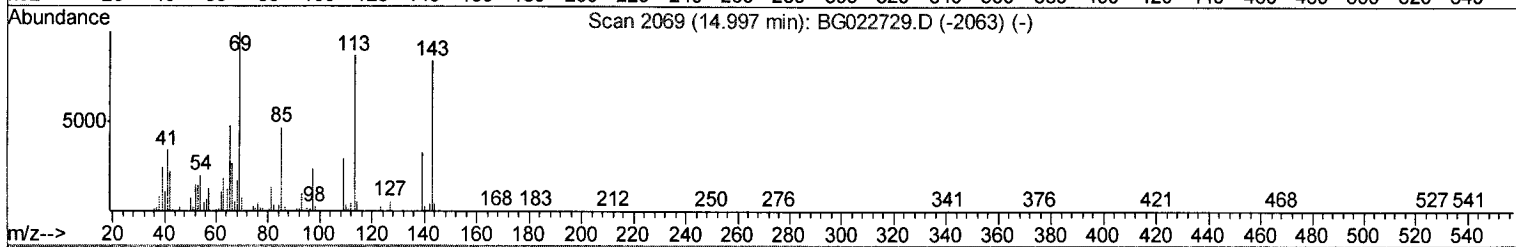
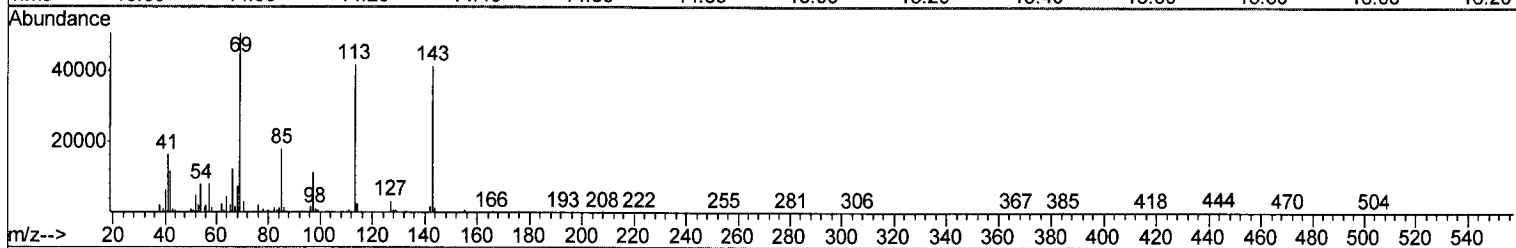
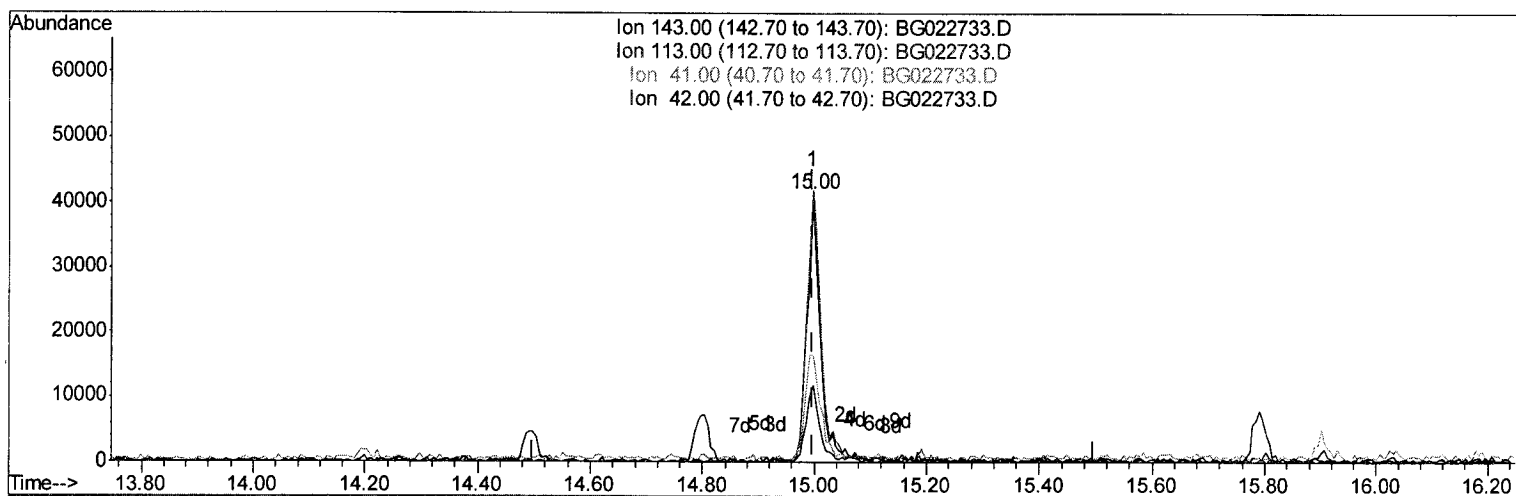
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(51) 4-Nitrophenol-d4 (S)

14.997min (-0.000) 13.87ng/ul m U.M.

response 69781

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	100.98#
41.00	26.90	39.52#
42.00	16.10	28.29#

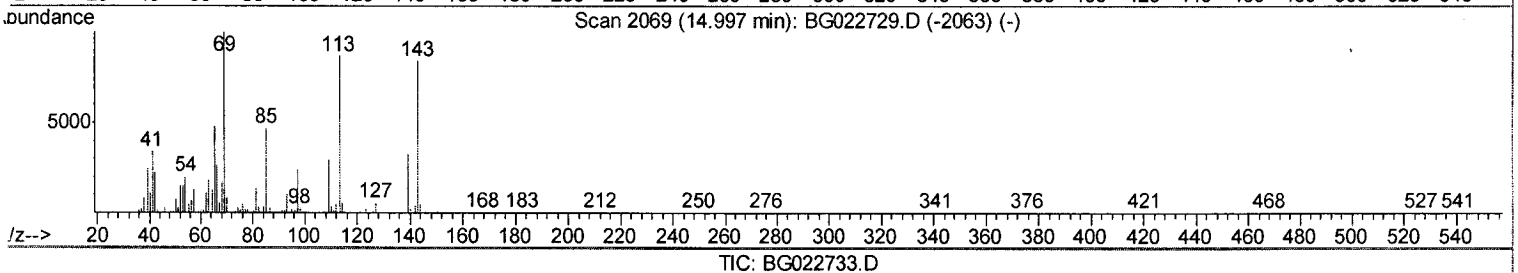
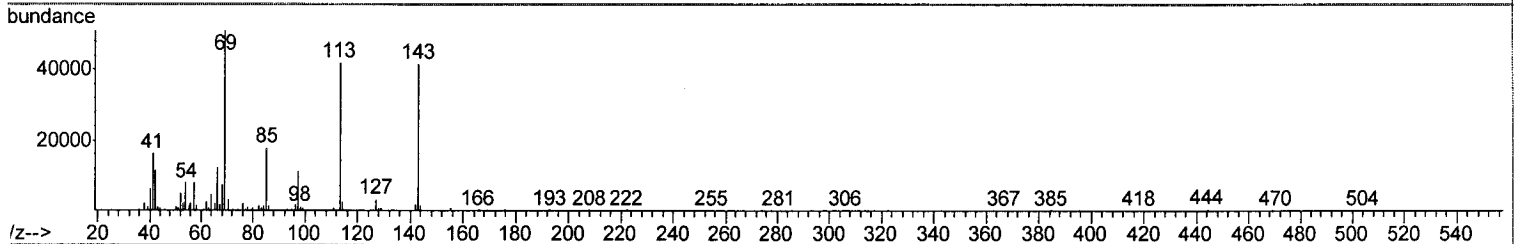
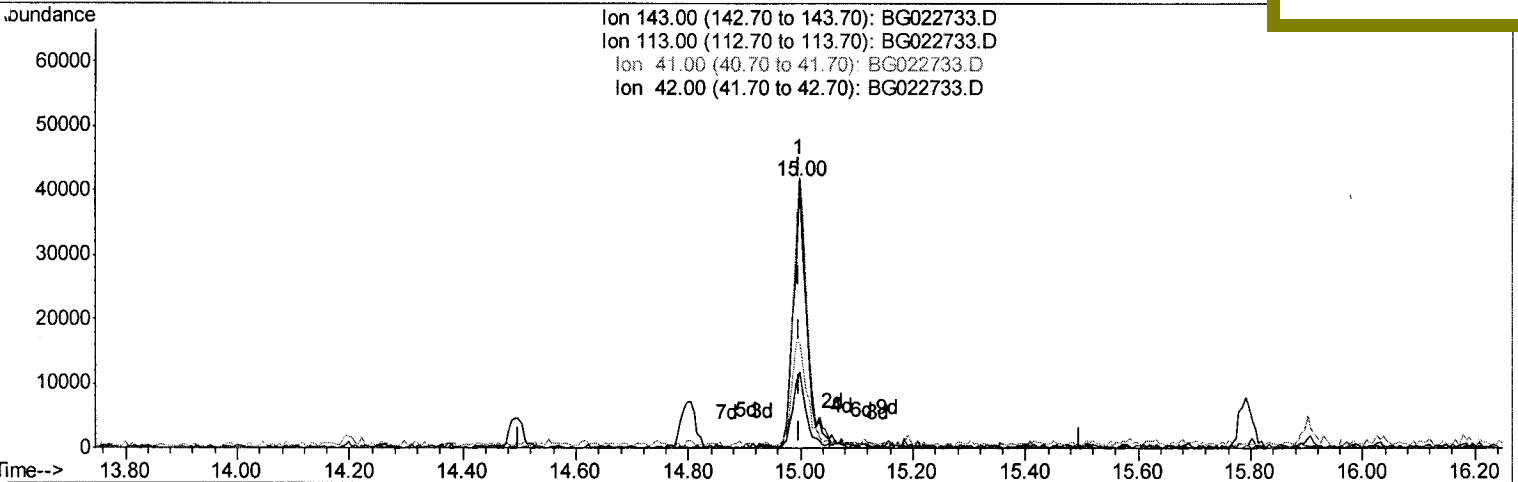
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(51) 4-Nitrophenol-d4 (S)

14.997min (-0.000) 13.19ng/ul

response 66387

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	100.98#
41.00	26.90	39.52#
42.00	16.10	28.29#

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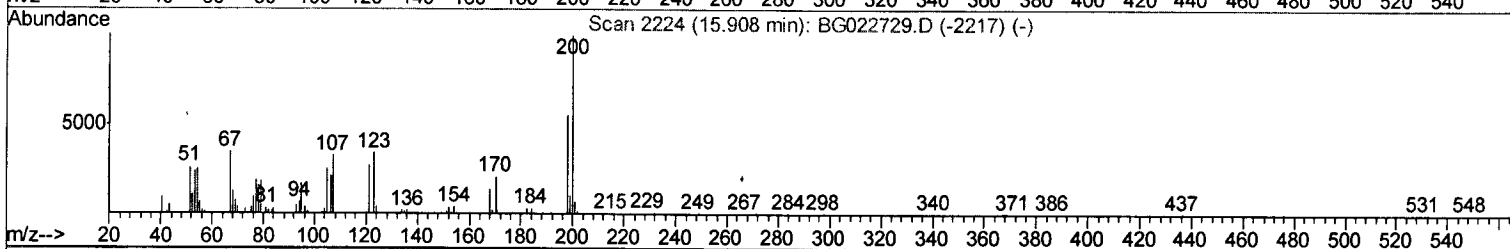
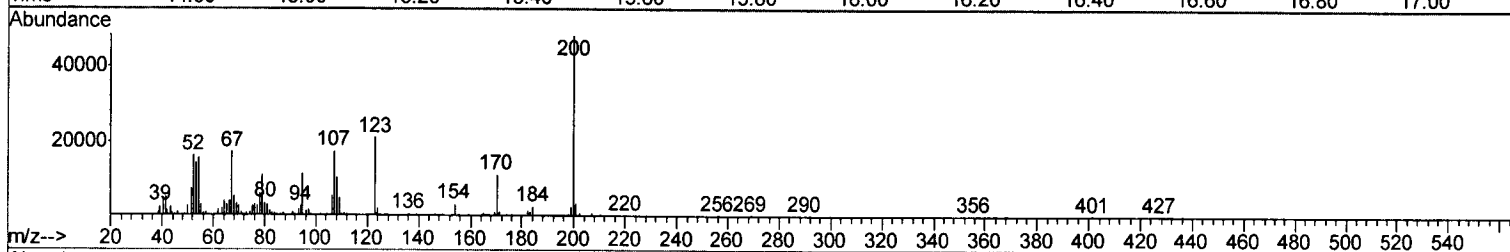
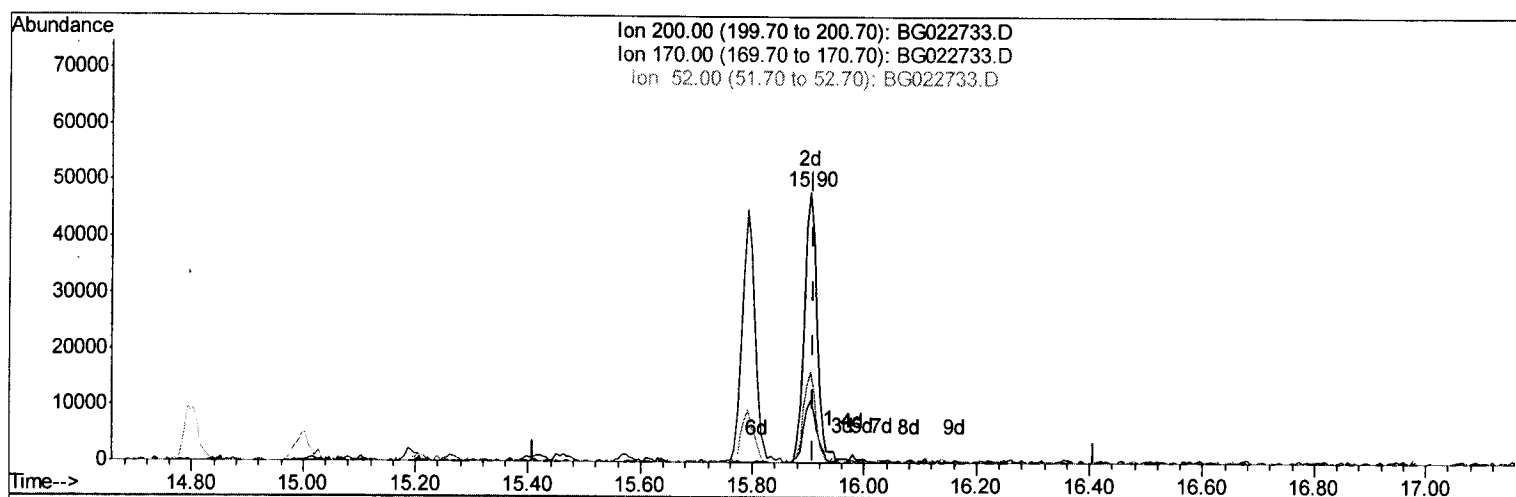
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TIC: BG022733.D

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

15.902min (-0.006) 11.86ng/ul m *U.M.*

response 74528

07/02/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.02#
52.00	32.20	33.67
0.00	0.00	0.00

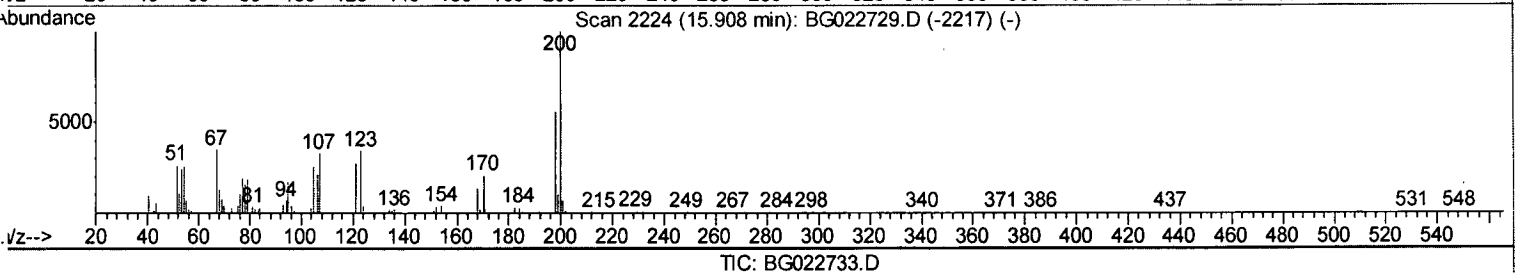
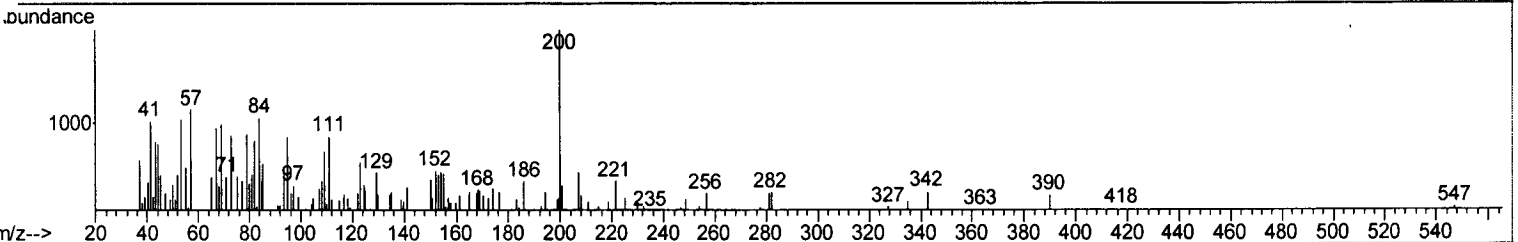
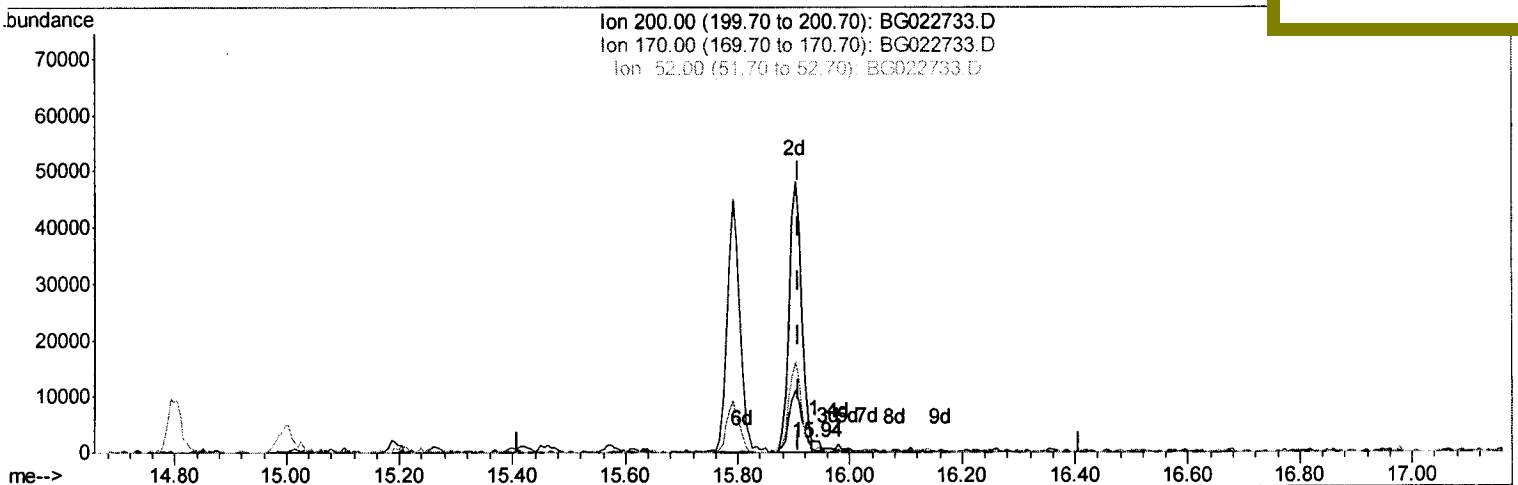
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.937min (+0.029) 0.25ng/ul

response 1557

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	15.58
52.00	32.20	26.24
0.00	0.00	0.00

Quantitation Report (Qedit)

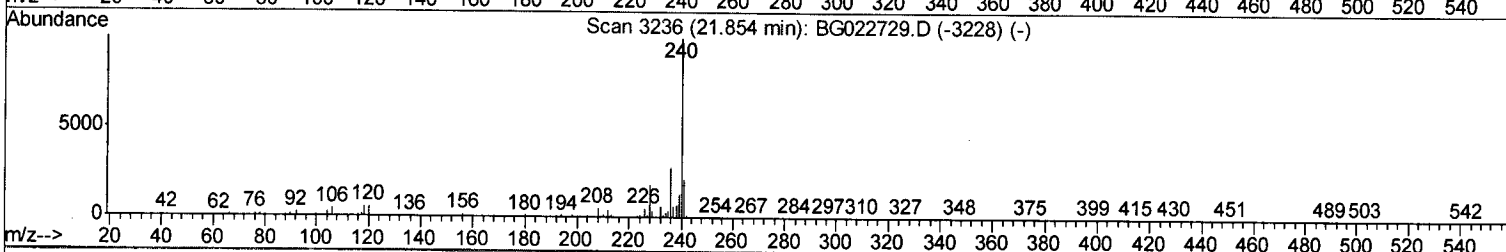
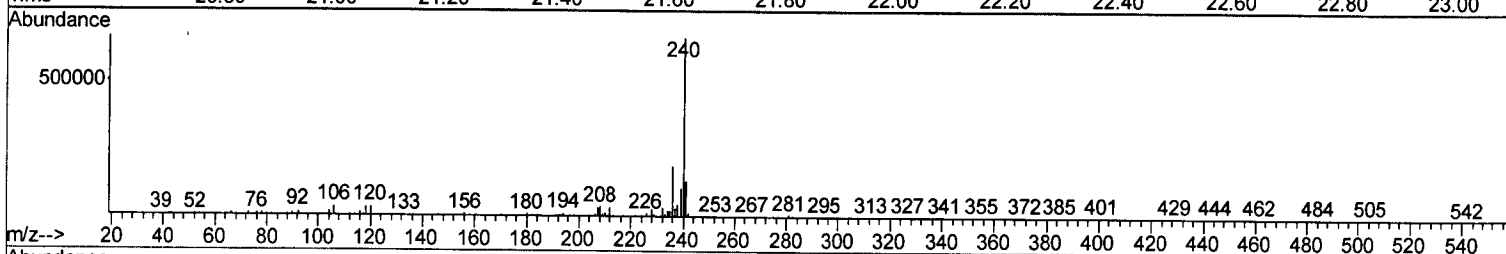
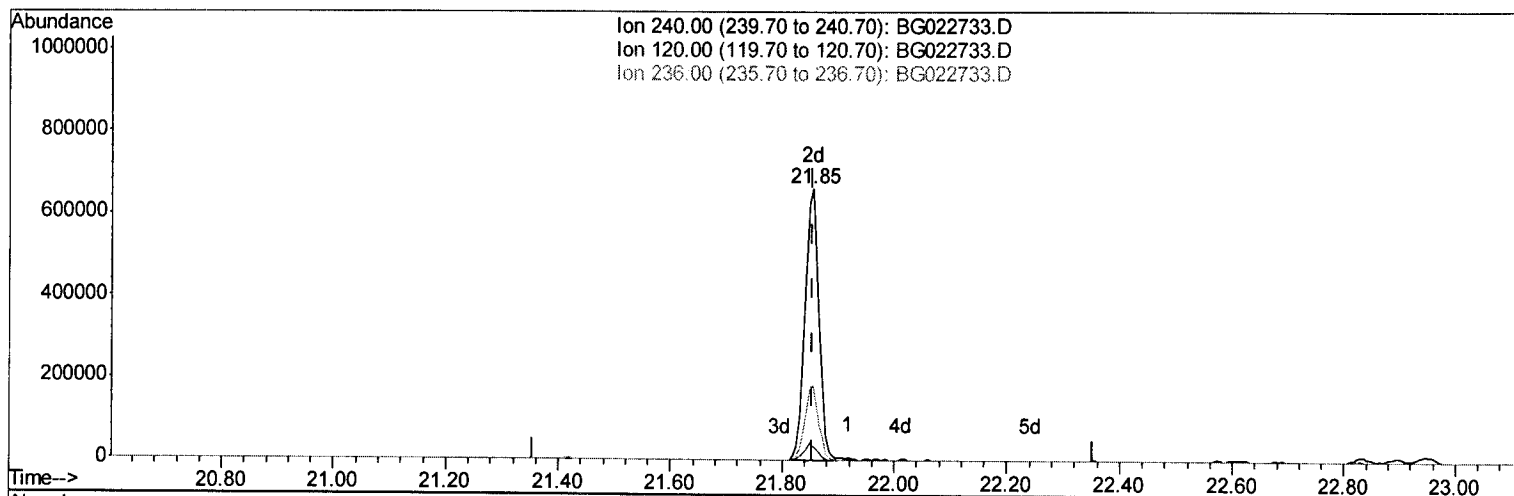
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 Operator : UM/SJ
 Sample : H3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integration

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TIC: BG022733.D

(75) Chrysene-d12 (I)

21.854min (-0.000) 20.00ng/ul m *U.M.*
07/02/16
 response 1133998

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	4.86#
236.00	26.10	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

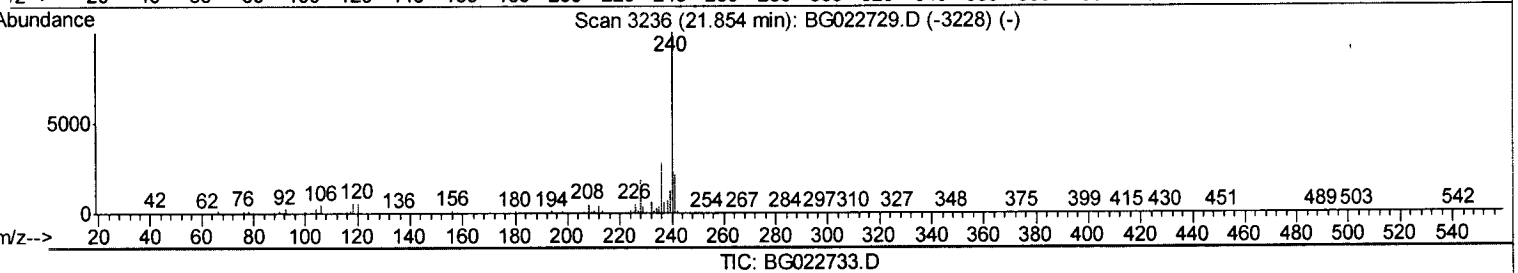
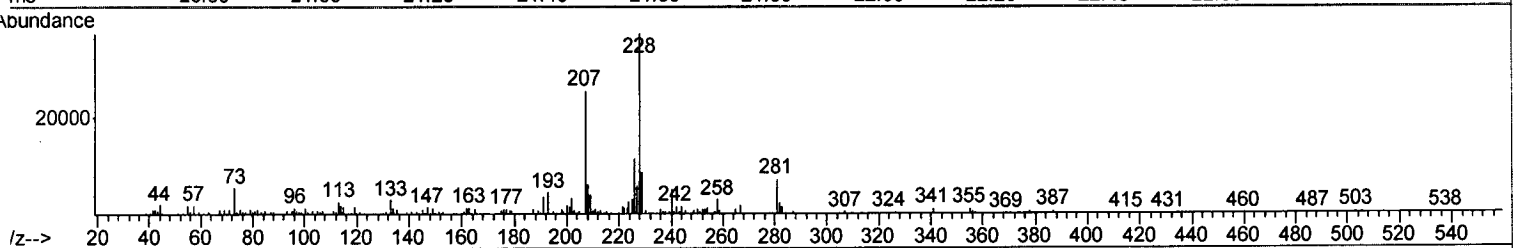
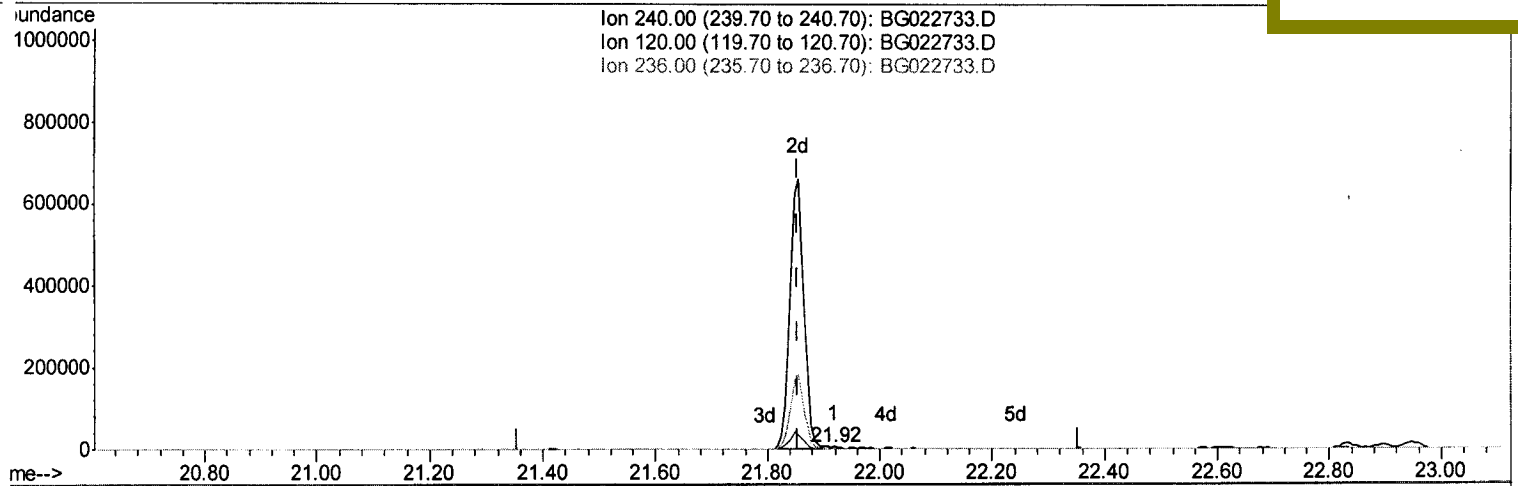
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Data File : BG022733.D
Acq On : 30 Jun 2016 19:01
Operator : UM/SJ
Sample : H3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN5

Manual Integration

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(75) Chrysene-d12 (I)

21.919min (+0.065) 20.00ng/ul

response 2666

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	16.81
236.00	26.10	21.98
0.00	0.00	0.00

Quantitation Report (Qedit)

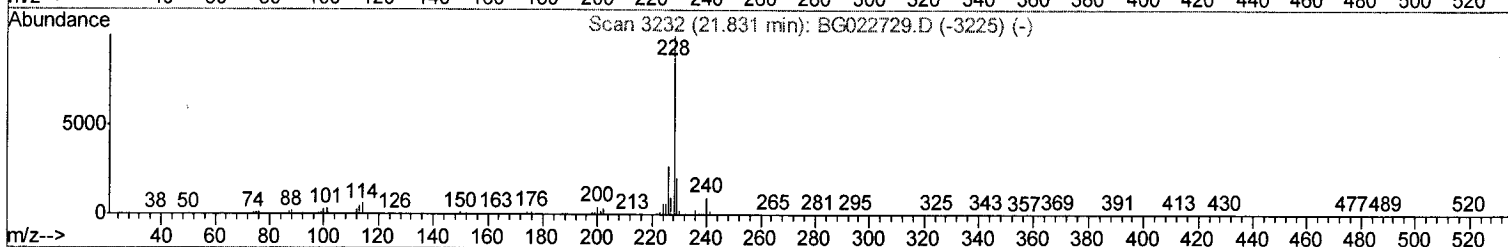
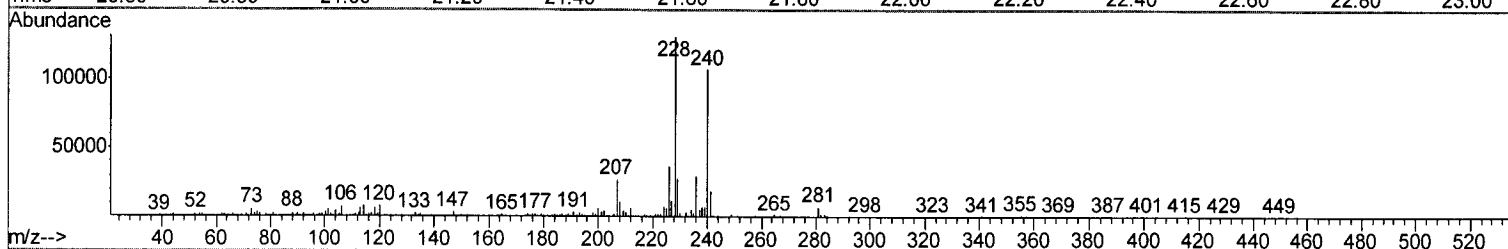
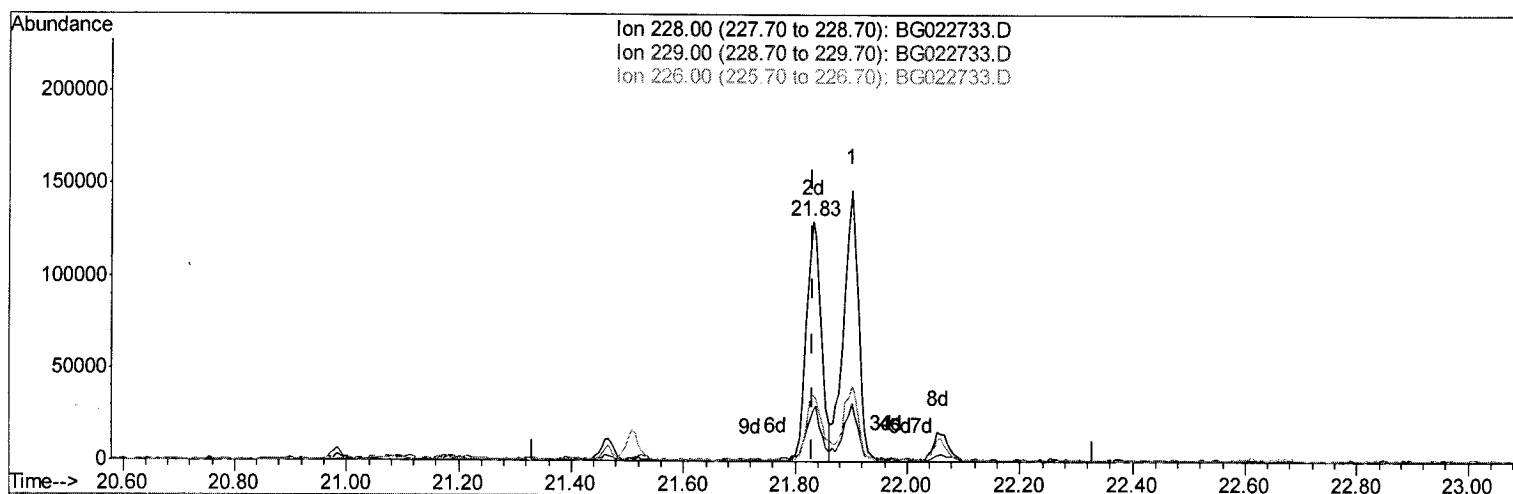
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Instrument :
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TIC: BG022733.D

(80) Benzo(a)anthracene

21.831min (-0.000) 3.57ng/ul m *U.M.*
07/02/16

response 237733

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.27
226.00	28.50	27.92
0.00	0.00	0.00

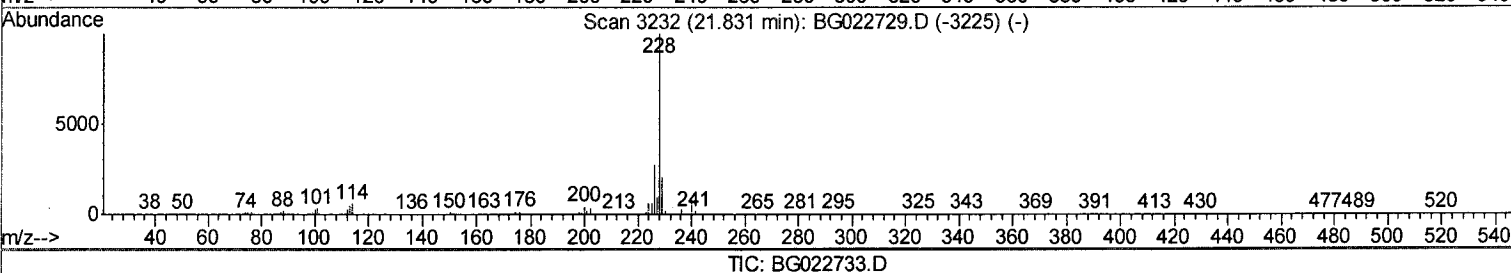
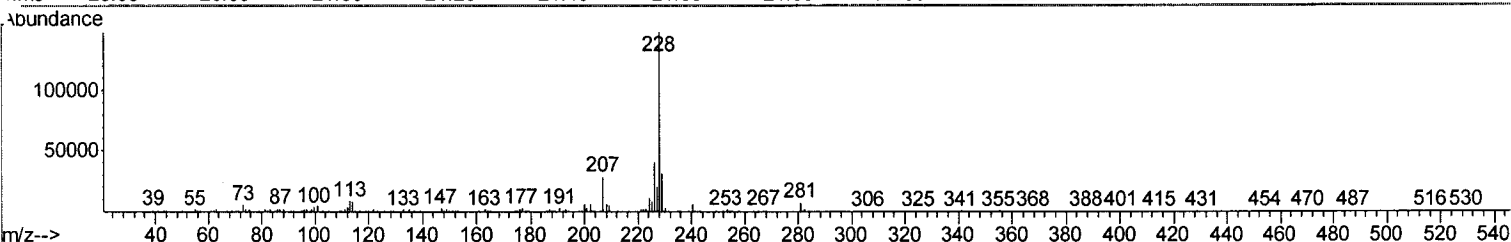
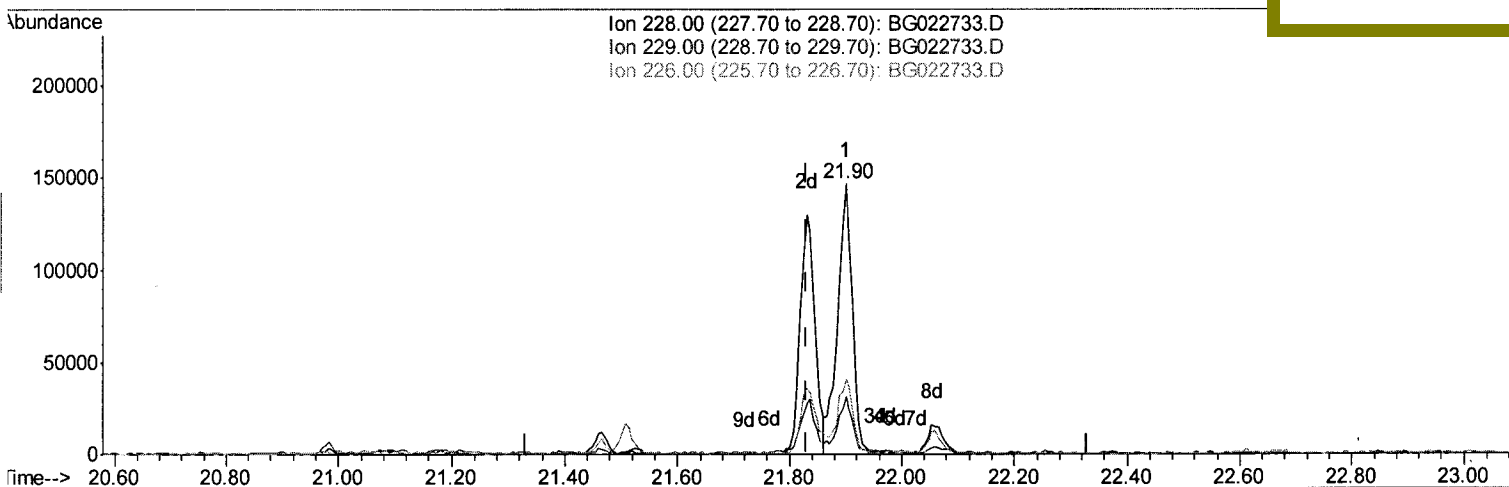
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022733.D
Acq On : 30 Jun 2016 19:01
Operator : UM/SJ
Sample : H3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN5

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Manual Integration

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(80) Benzo(a)anthracene

21.901min (+0.070) 4.13ng/ul

response 274452

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.48
226.00	28.50	27.71
0.00	0.00	0.00

Quantitation Report (Qedit)

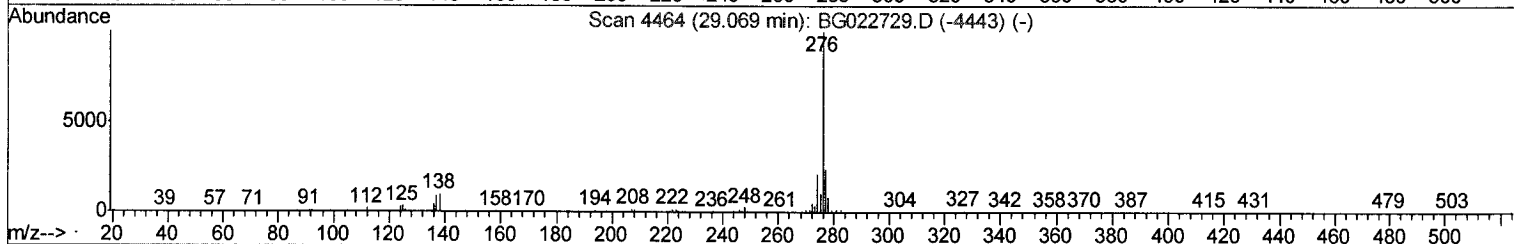
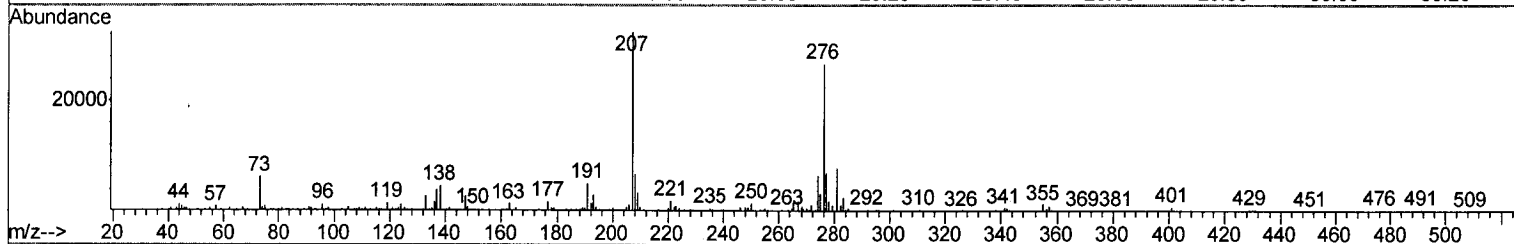
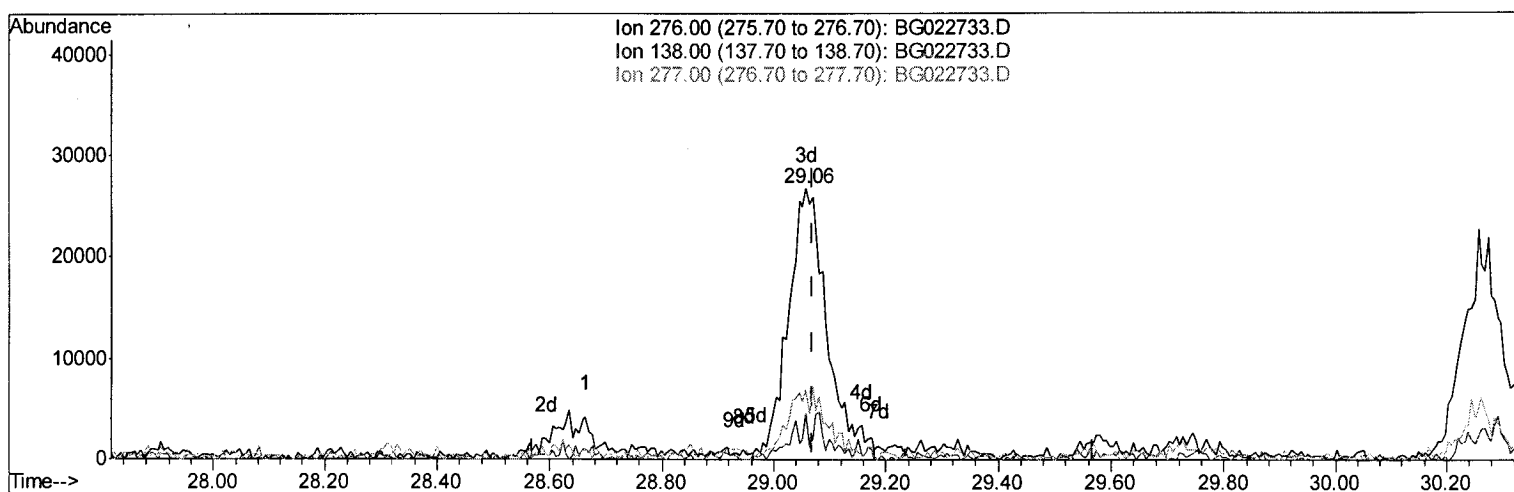
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Instrument :
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 ClientSampled :
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Manual Integration

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TIC: BG022733.D

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

29.057min (-0.012) 1.79ng/ul m U.M.
 response 129749 07/02/16

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	17.11#
277.00	22.00	25.80
0.00	0.00	0.00

Quantitation Report (Qedit)

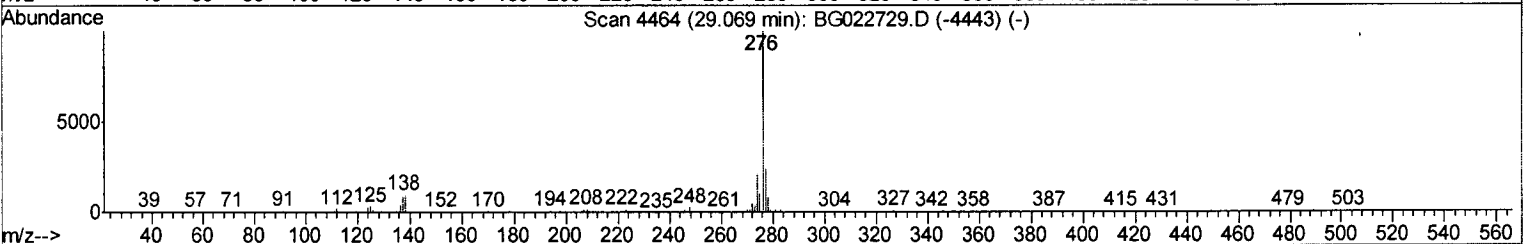
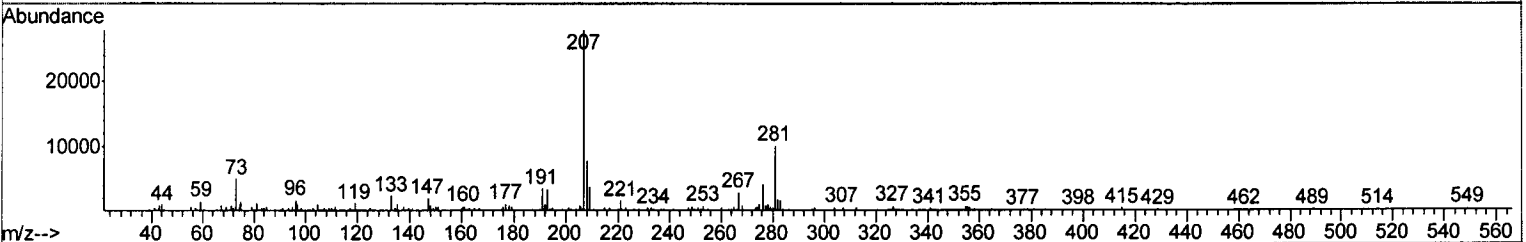
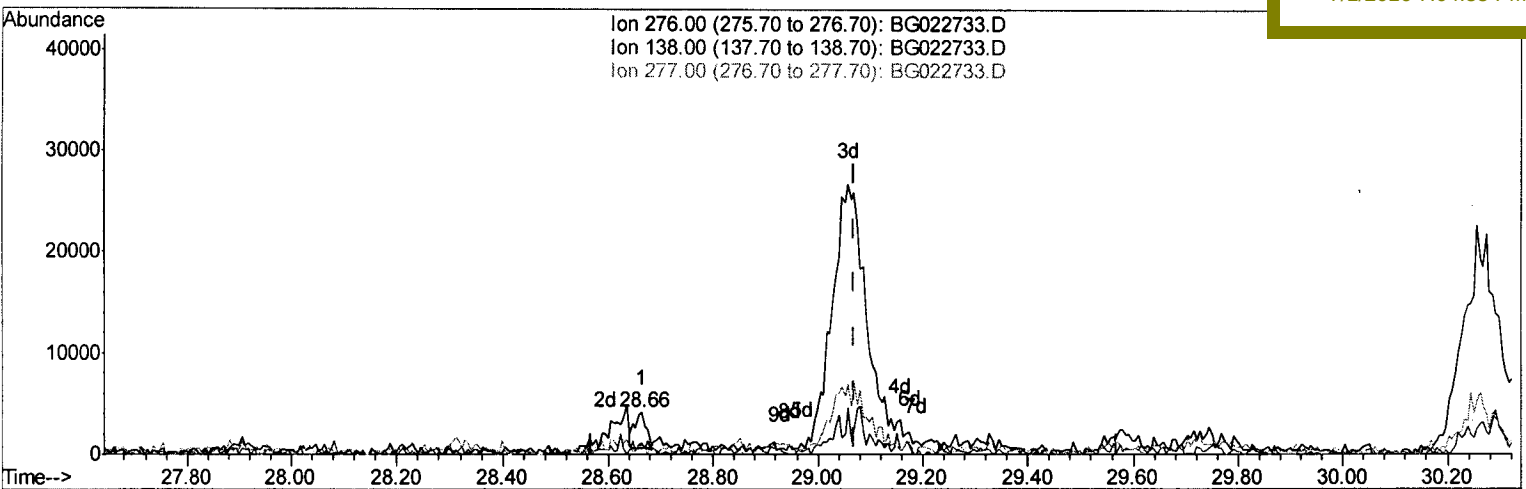
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Instrument :
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TIC: BG022733.D

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

28.664min (-0.405) 0.07ng/ul

response 5354

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	25.35
277.00	22.00	20.79
0.00	0.00	0.00

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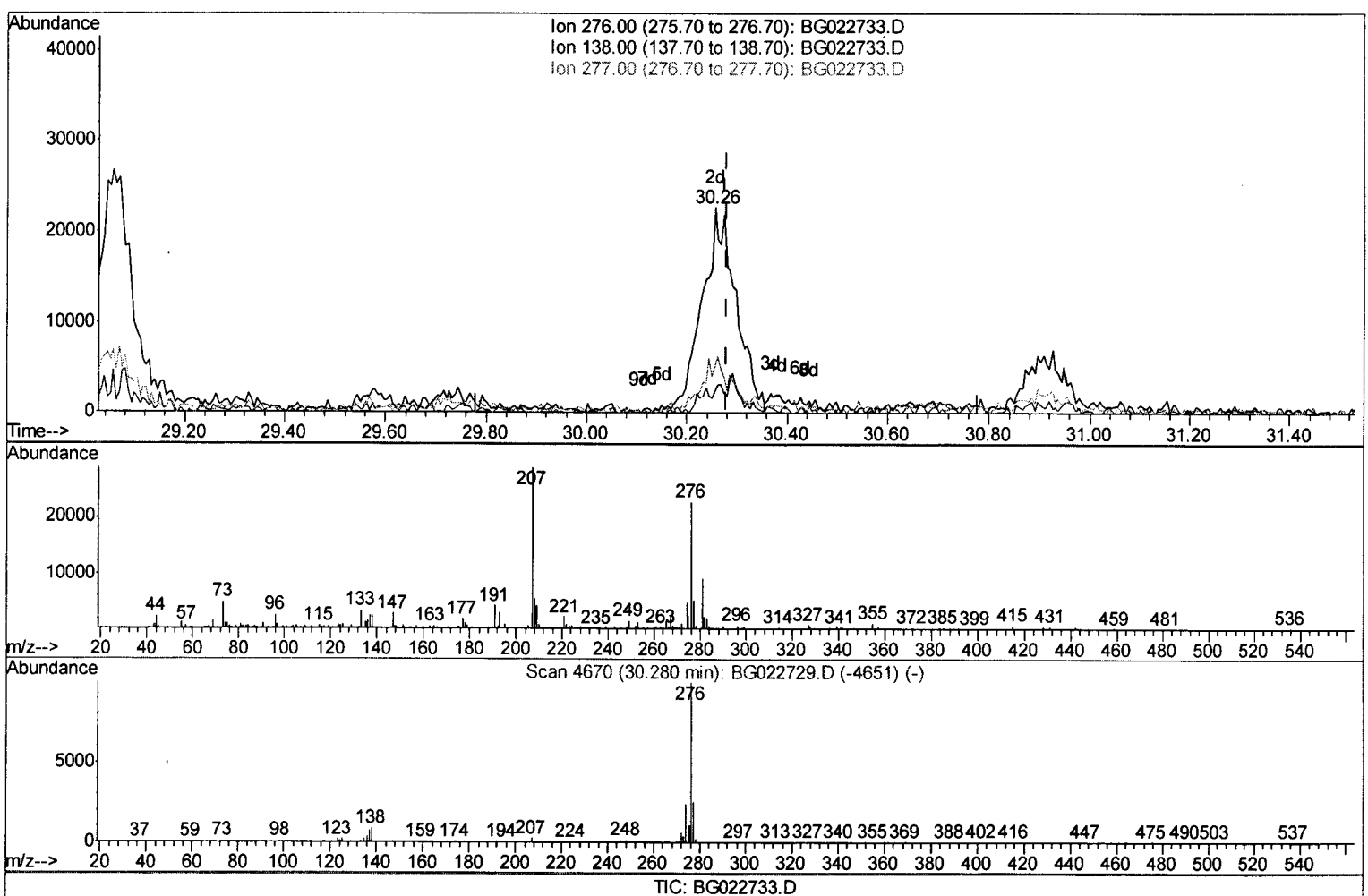
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(91) Benzo(g,h,i)perylene

30.256min (-0.024) 1.88ng/ul m U.M.

response 107041 07/02/16

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	10.76#
277.00	21.20	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

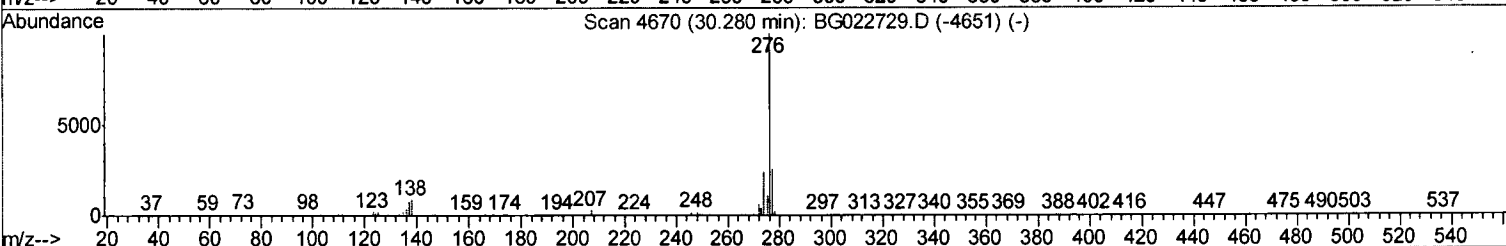
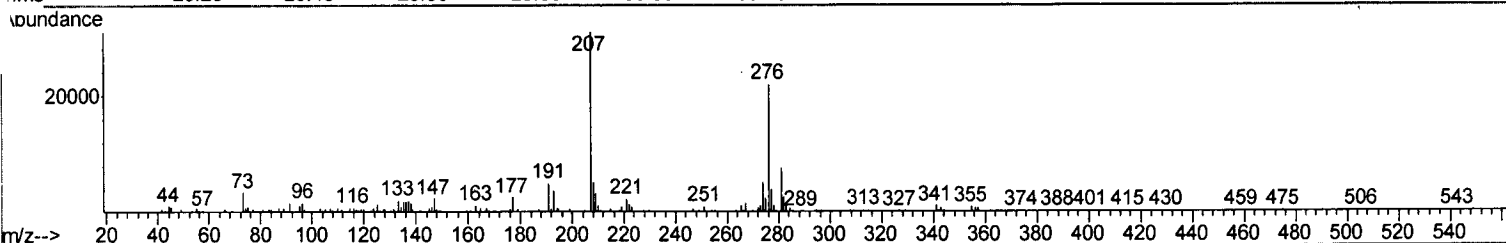
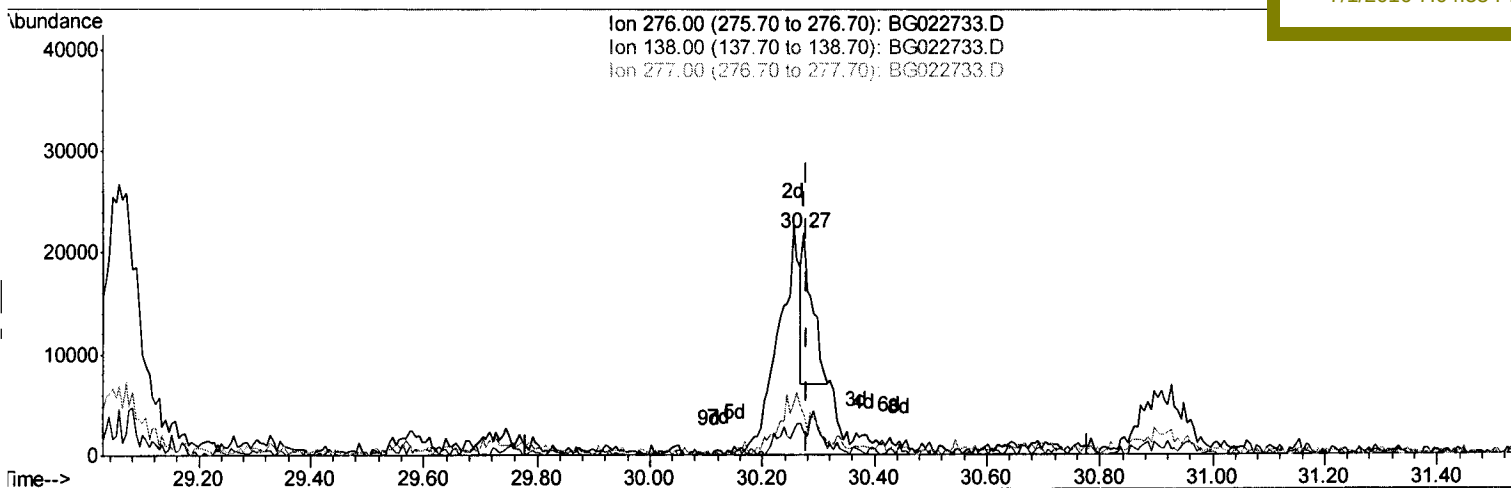
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TIC: BG022733.D

(91) Benzo(g,h,i)perylene

30.274min (-0.006) 0.31ng/ul

response 17610

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	10.12#
277.00	21.20	17.89
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	106699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	510226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	394463	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	976980	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1133998m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1154681	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	2396	1.25	ng/uL	0.00
5) Phenol-d5	7.31	99	202762	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	109227	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	126326	16.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	146789	16.84	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	65711	16.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	82080	16.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	165185	16.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	181273	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	622932	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	668927	18.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	69781m	13.87	ng/ul	0.00
57) Fluorene-d10	15.79	176	573456	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	74528m	11.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	847210	18.66	ng/ul	0.00
76) Pyrene-d10	19.94	212	1049560	19.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1014334	18.49	ng/ul	0.00

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Target Compounds

					Qvalue
44) Dimethylphthalate	14.24	163	140220	4.29 ng/ul#	98
74) Fluoranthene	19.60	202	205139	3.94 ng/ul#	82
80) Benzo(a)anthracene	21.83	228	237733m	3.57 ng/ul	
82) Chrysene	21.90	228	273035	4.51 ng/ul	95
85) Benzo(b)fluoranthene	24.15	252	313294	4.34 ng/ul#	91
86) Benzo(k)fluoranthene	24.21	252	107259	1.58 ng/ul#	88
88) Benzo(a)pyrene	25.06	252	225304	3.29 ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.06	276	129749m	1.79 ng/ul	
91) Benzo(g,h,i)perylene	30.26	276	107041m	1.88 ng/ul	

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