

Quantitation Report (QT Reviewed)

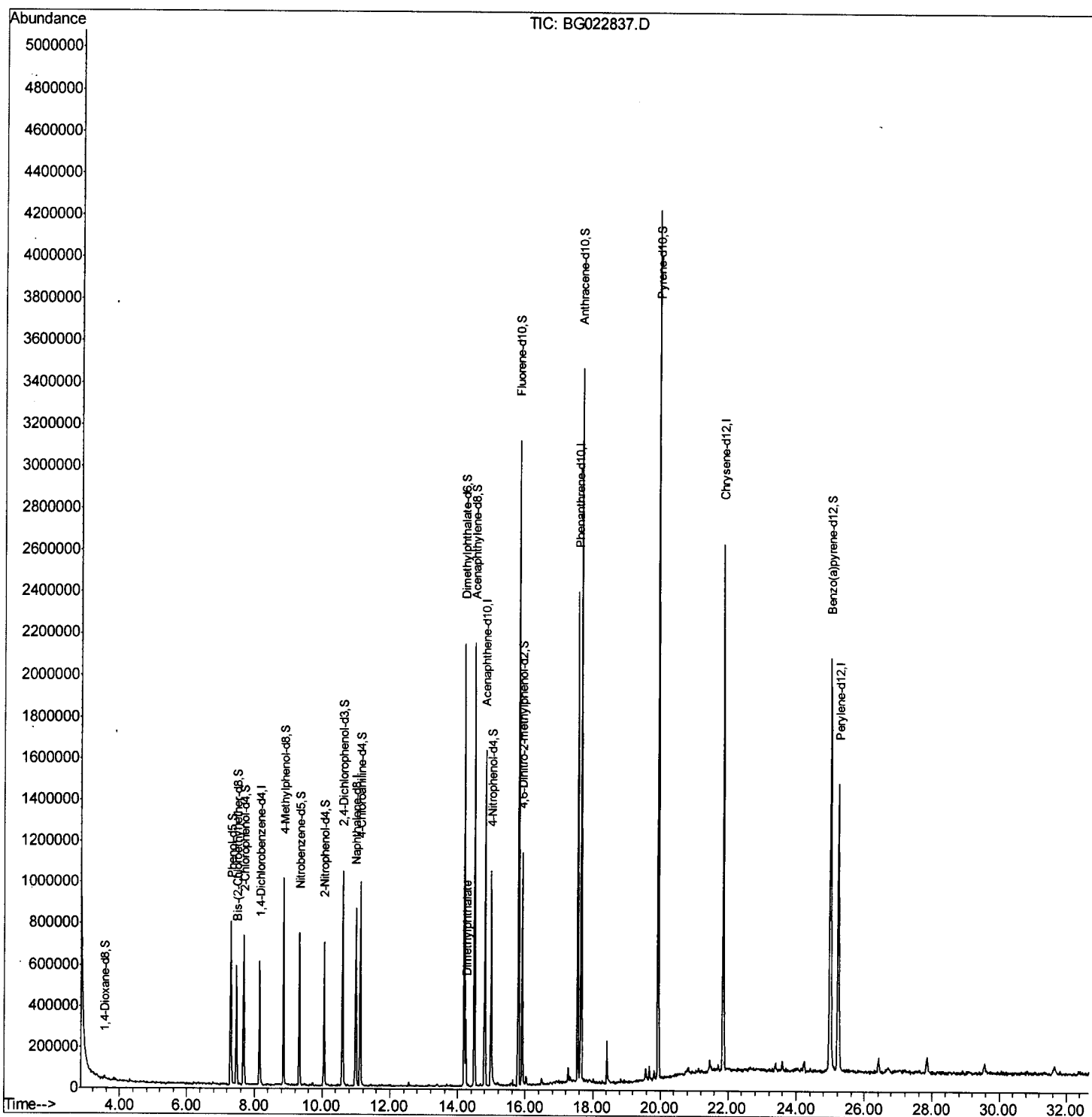
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022837.D
 Acq On : 3 Jul 2016 20:32
 Operator : UM/SJ
 Sample : H3844-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 BDHZ7

Manual Integration

Quant Time: Jul 04 04:27:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

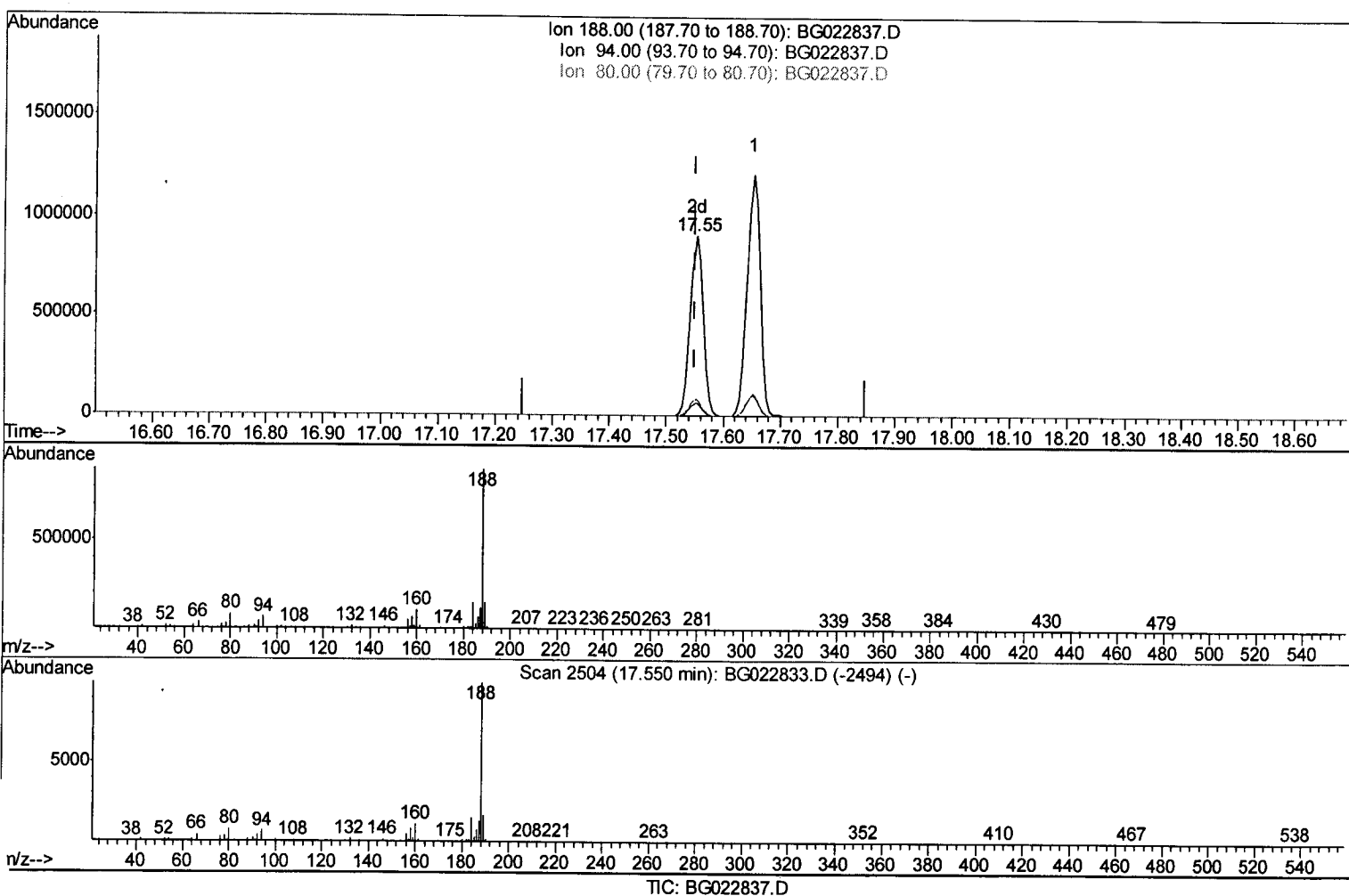
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(61) Phenanthrene-d10 (I)

17.552min (+0.002) 20.00ng/ul m

response 1368600

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.42#
80.00	10.90	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

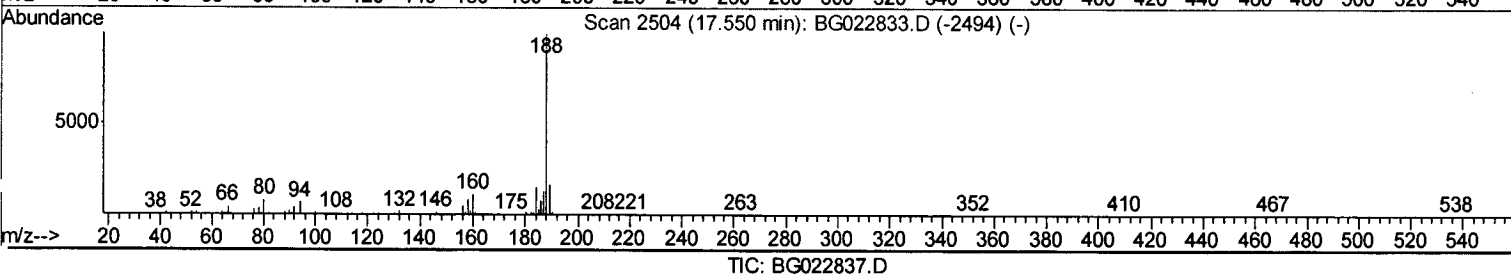
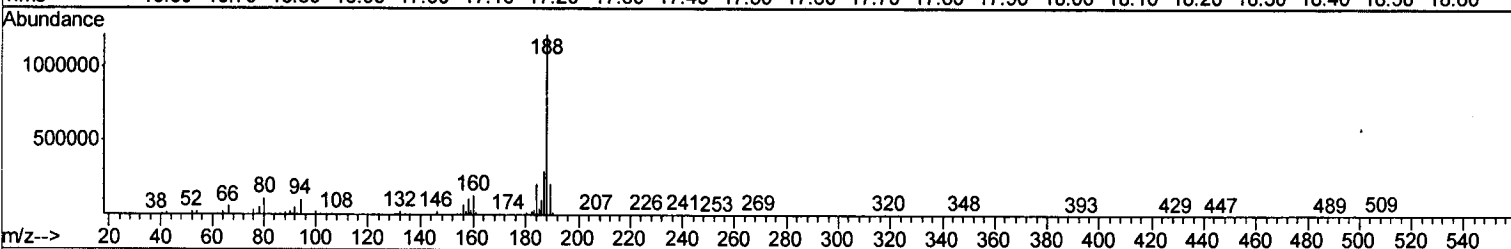
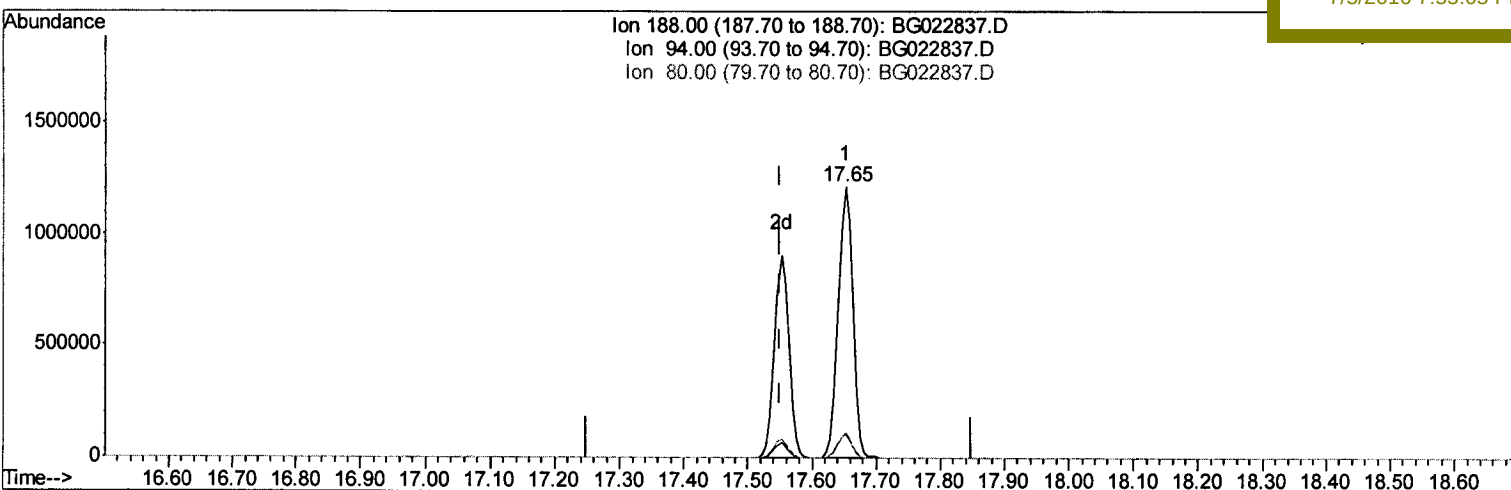
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(61) Phenanthrene-d10 (I)

17.652min (+0.102) 20.00ng/ul

response 1895608

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.45
80.00	10.90	9.19
0.00	0.00	0.00

Quantitation Report (Qedit)

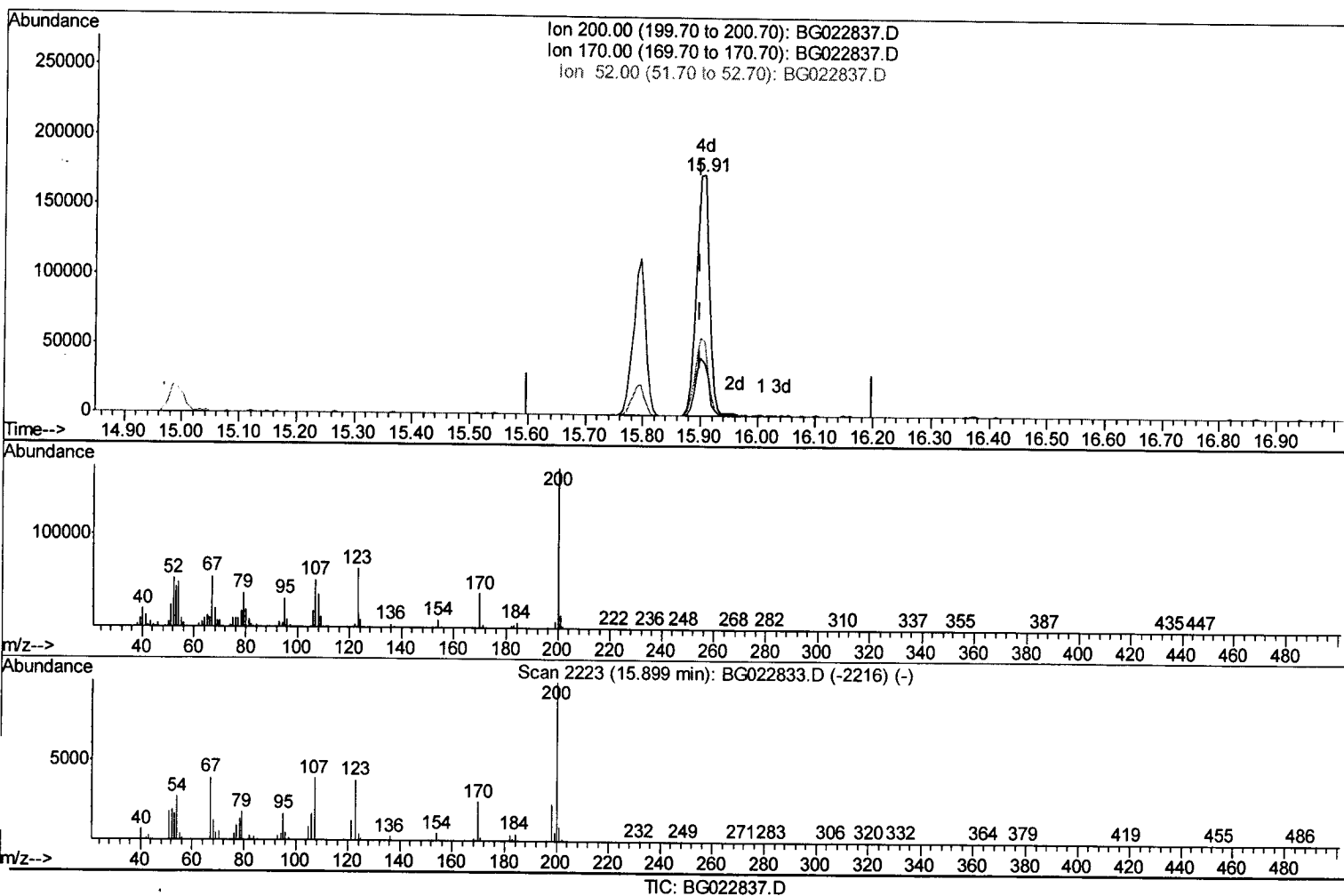
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 ClientSampleId :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.907min (+0.008) 30.02ng/ul m

response 264244

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.84#
52.00	32.20	30.77
0.00	0.00	0.00

V.M
 07/09/16

Quantitation Report (Qedit)

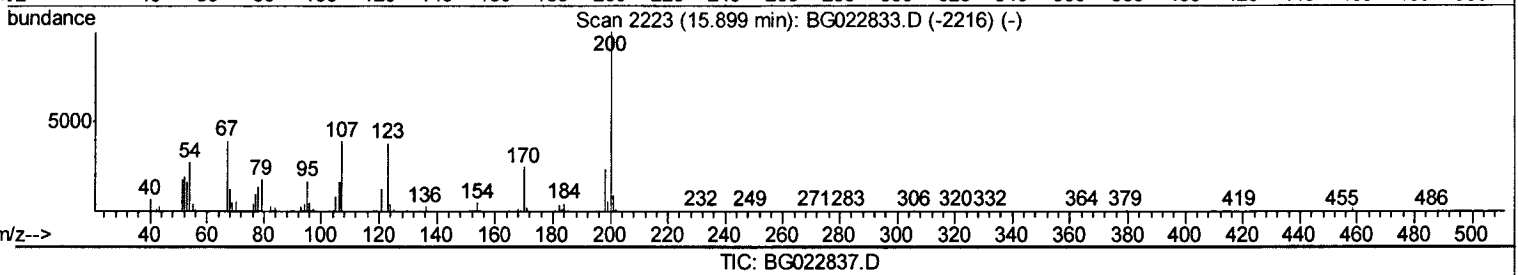
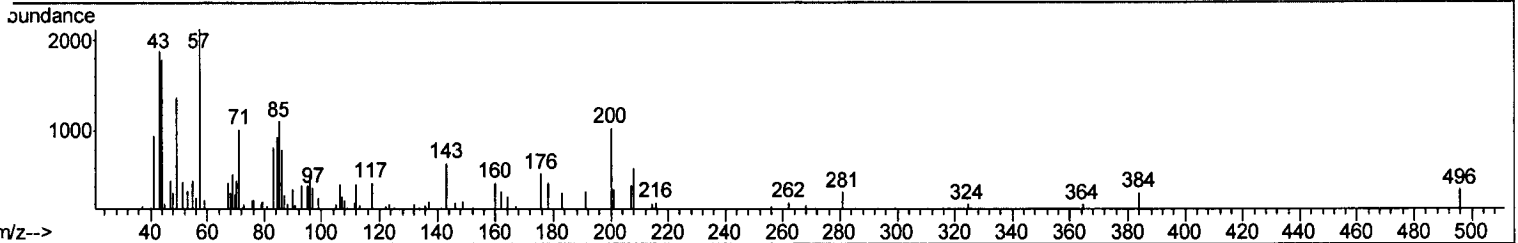
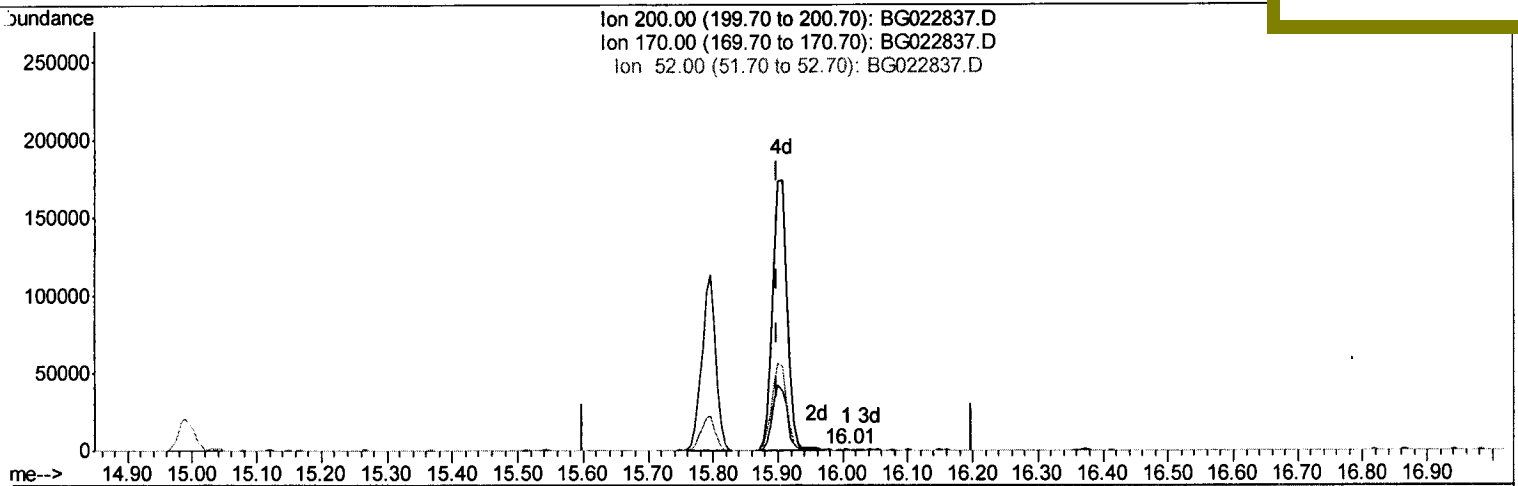
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Instrument :
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Manual Integrati

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TIC: BG022837.D

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

16.007min (+0.108) 0.11ng/ul

response 949

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	16.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

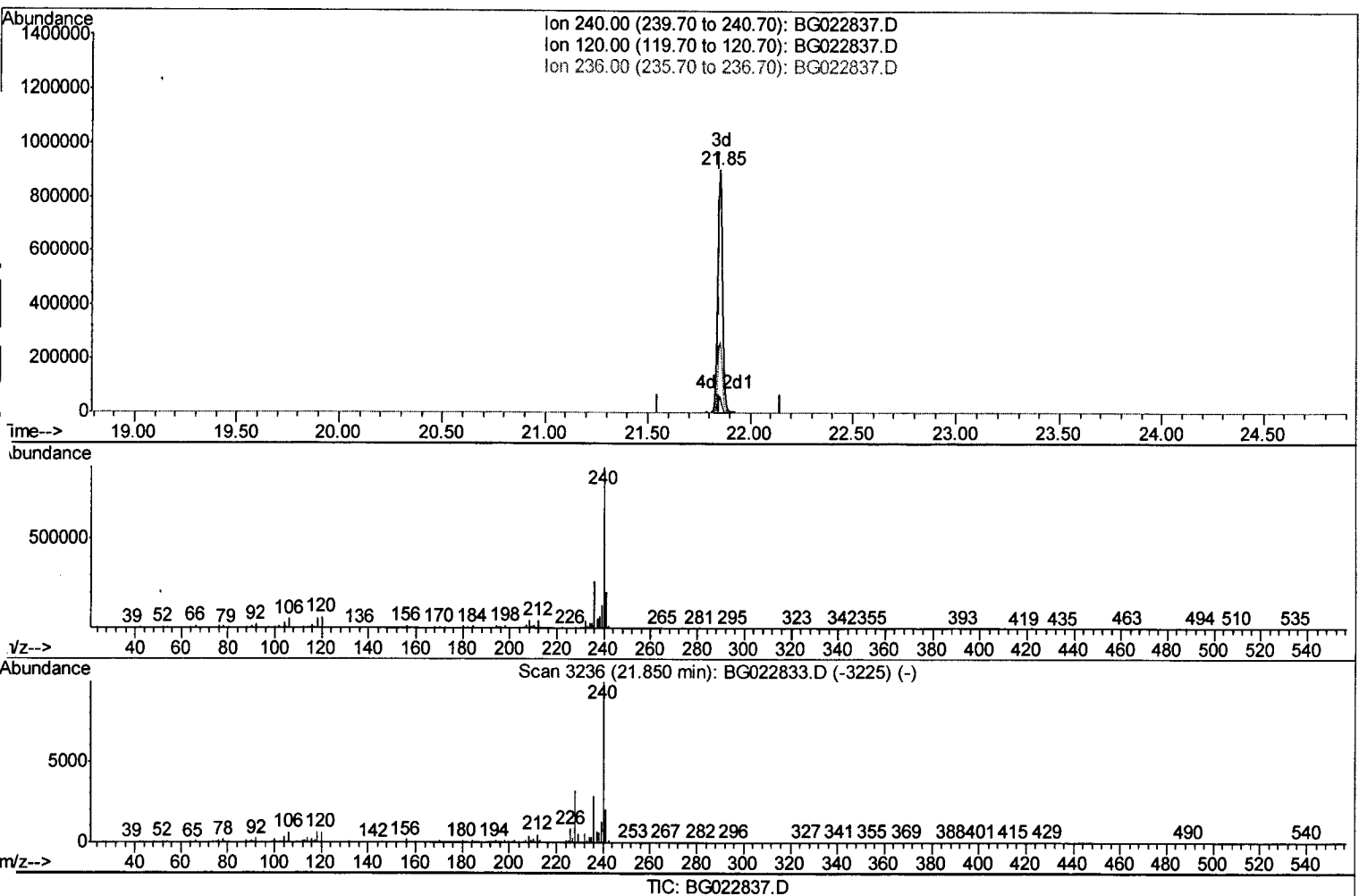
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 Operator : UM/SJ
 Sample : H3844-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(75) Chrysene-d12 (I)

21.853min (+0.002) 20.00ng/ul m

response 1560691

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	7.02#
236.00	26.10	29.64
0.00	0.00	0.00

U.M
 07/09/16

Quantitation Report (Qedit)

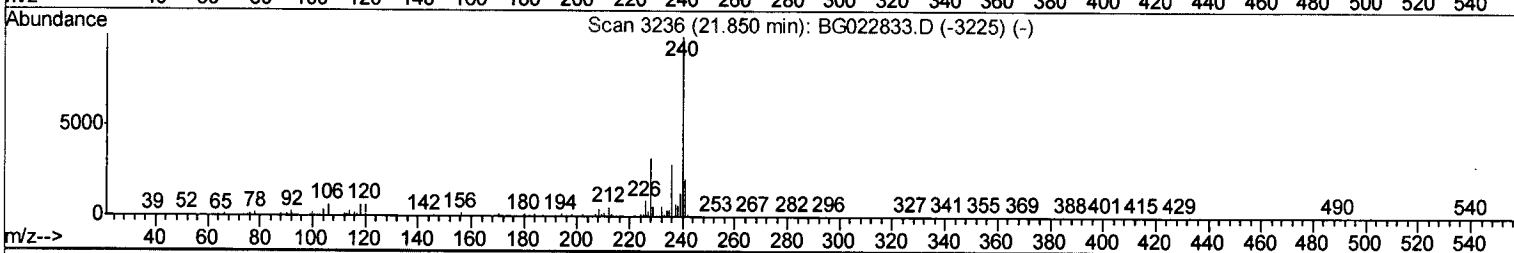
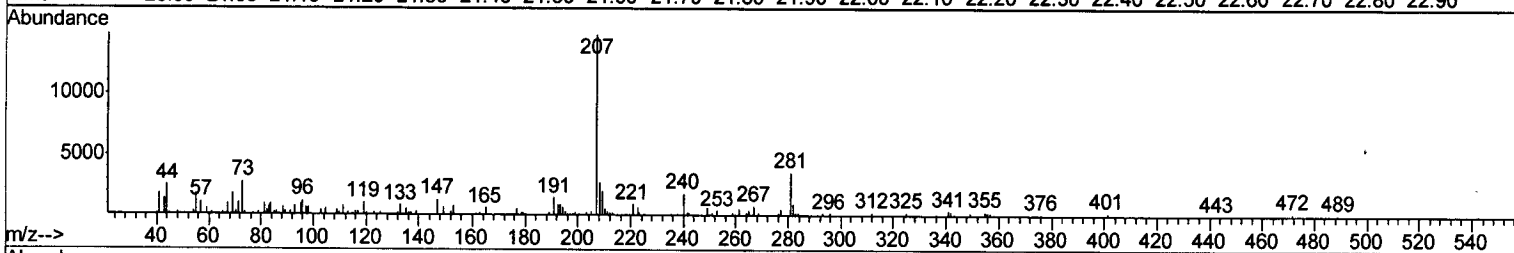
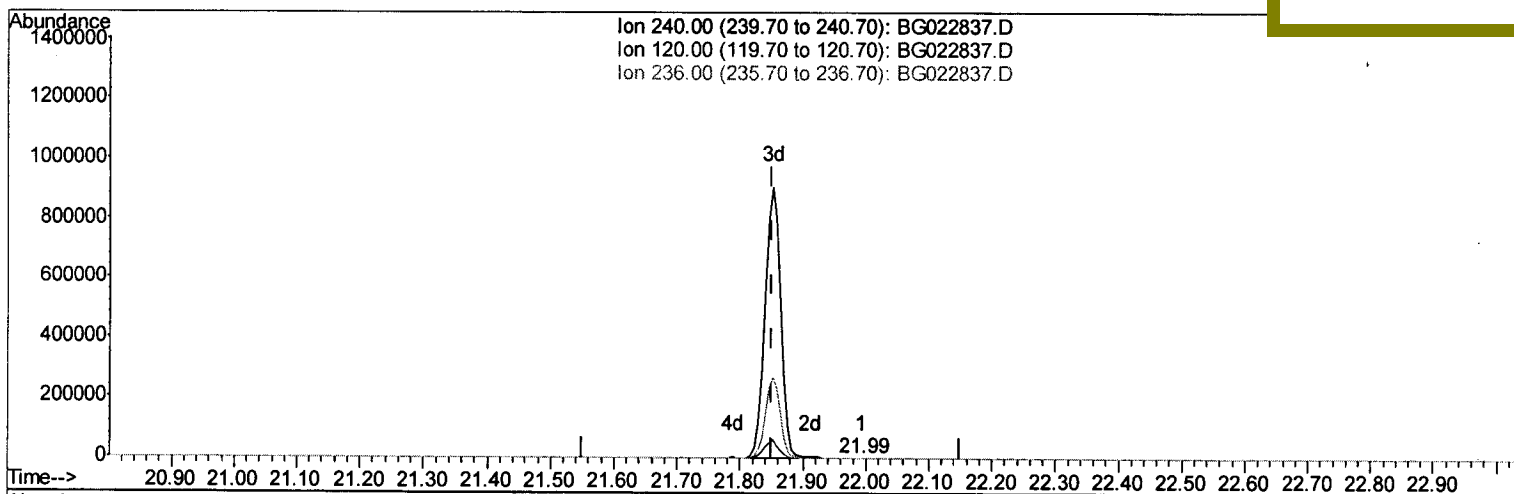
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG022837.D

(75) Chrysene-d12 (I)

21.994min (+0.143) 20.00ng/ul

response 2701

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	16.54
236.00	26.10	0.00#
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	161025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	683974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	561257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1368600m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1560691m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1590382	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8500	2.95	ng/uL	0.00
5) Phenol-d5	7.31	99	458127	27.05	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	286305	29.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	302572	26.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	353423	26.86	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	157207	28.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	192456	29.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	381003	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	480548	41.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1348078	29.57	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1517123	29.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	225680	31.52	ng/ul	0.00
57) Fluorene-d10	15.80	176	1292462	29.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	264244m	30.02	ng/ul	0.00
70) Anthracene-d10	17.65	188	1895608	29.80	ng/ul	0.00
76) Pyrene-d10	19.93	212	2218130	29.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2333139	30.88	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	14.24	163	195612	4.20 ng/ul 97

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