

(QT Reviewed)

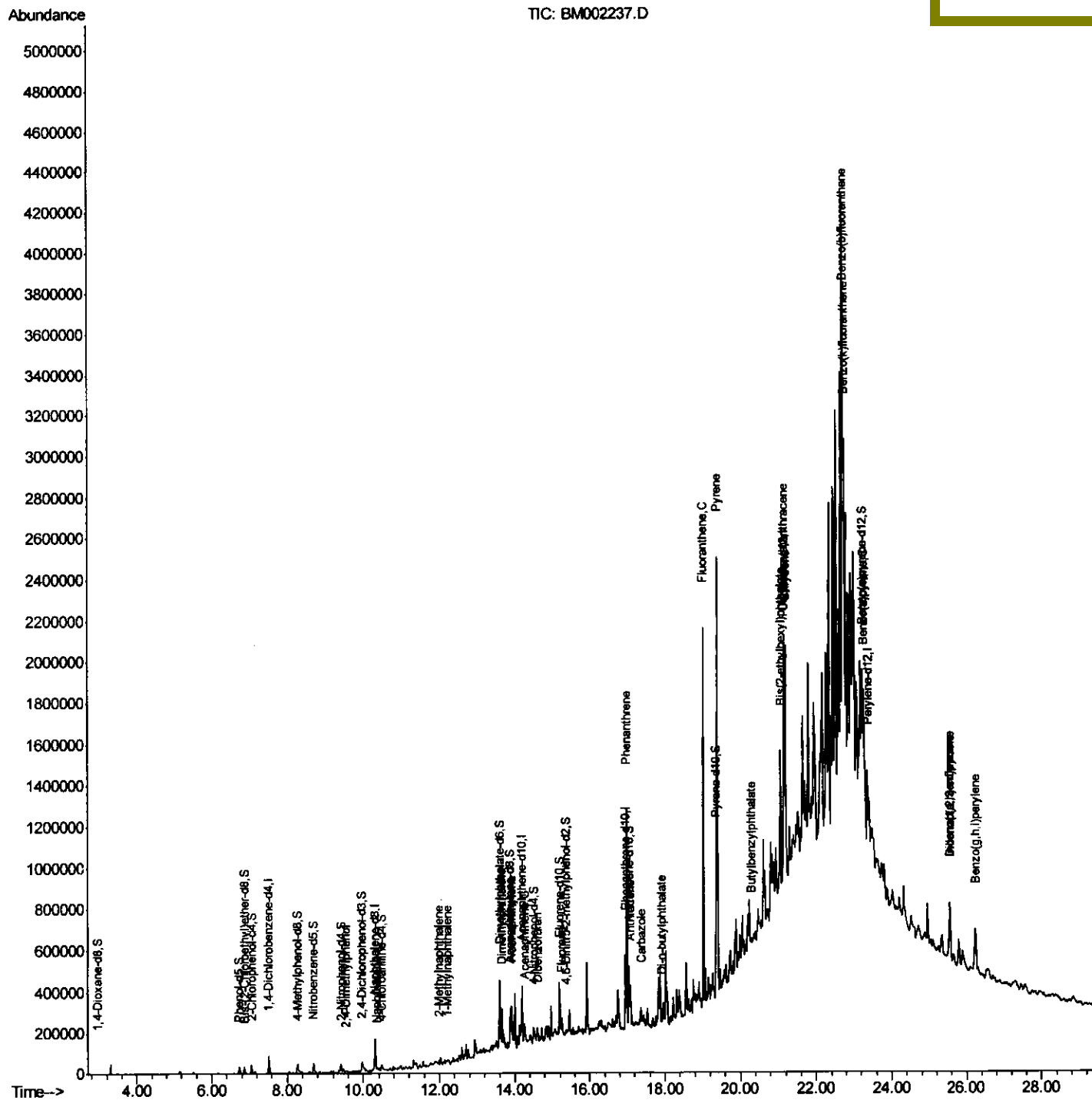
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002237.D
Acq On : 05 Aug 2015 17:55
Operator : TP/UM
Sample : G3095-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01Q6RE

Quant Time: Aug 06 02:29:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations APPROVED

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Quantitation Report (Qedit)

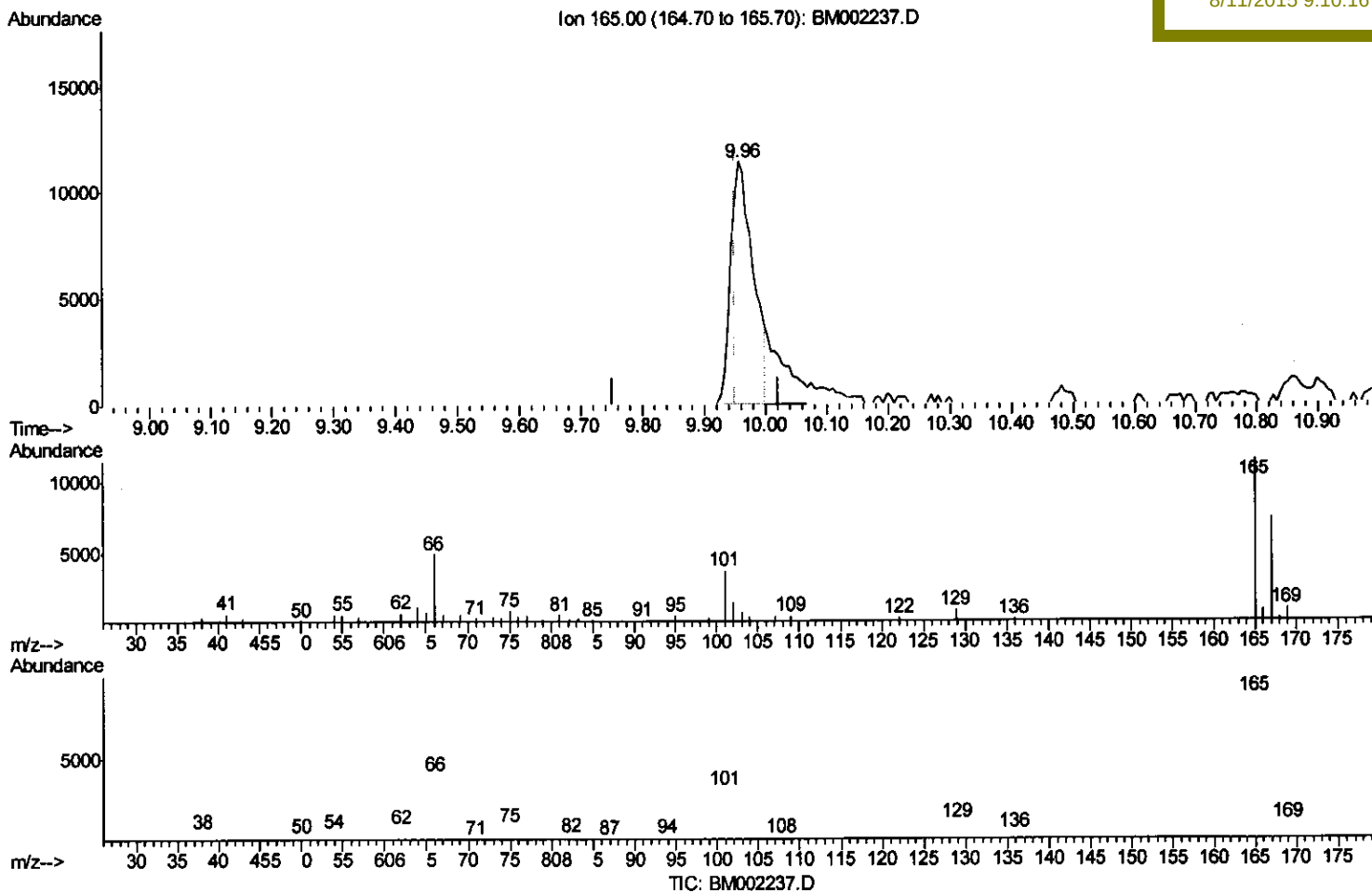
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(26) 2,4-Dichlorophenol-d3 (S)

9.957min (+0.006) 12.32ng/ul

response 28897

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.85
101.00	31.90	32.82
0.00	0.00	0.00

Quantitation Report (Qedit)

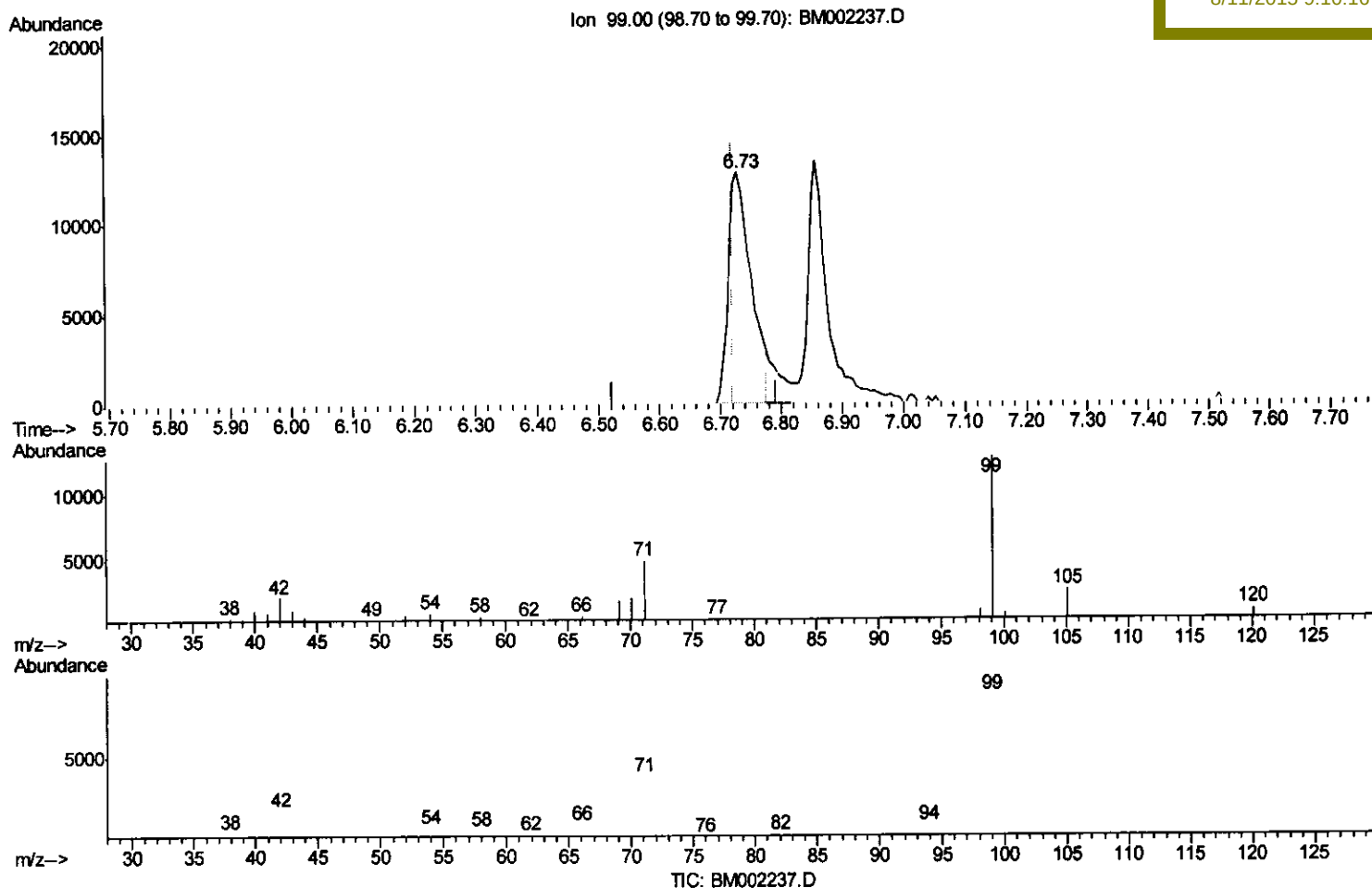
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(5) Phenol-d5 (S)

6.728min (+0.006) 14.24ng/ul

response 33237

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	37.84
42.00	16.10	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

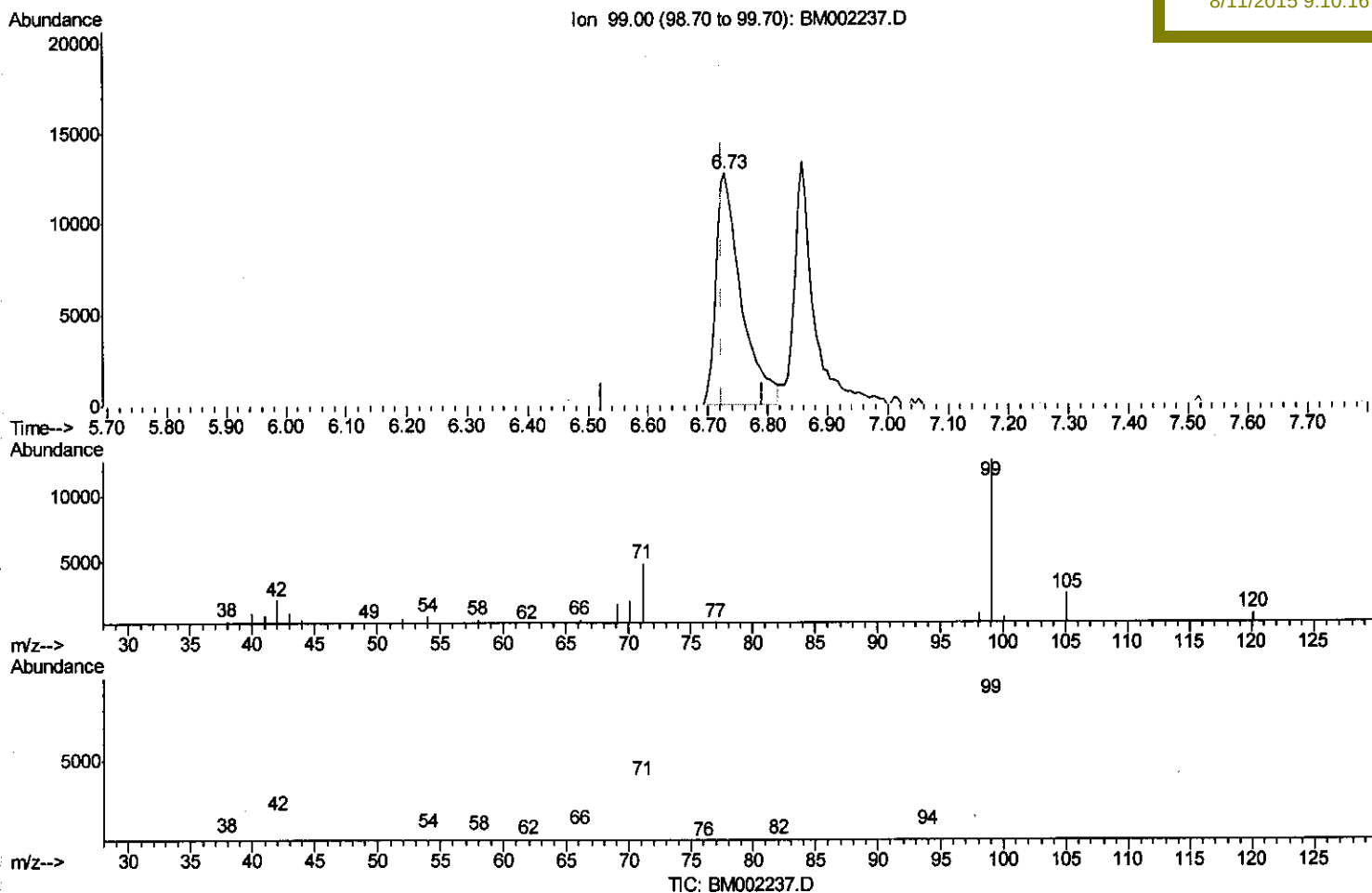
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
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Misc :
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BNA M
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(5) Phenol-d5 (S)

6.728min (+0.006) 15.94ng/ul m

response 37214

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	37.84
42.00	16.10	16.33
0.00	0.00	0.00

T.P
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Quantitation Report (Qedit)

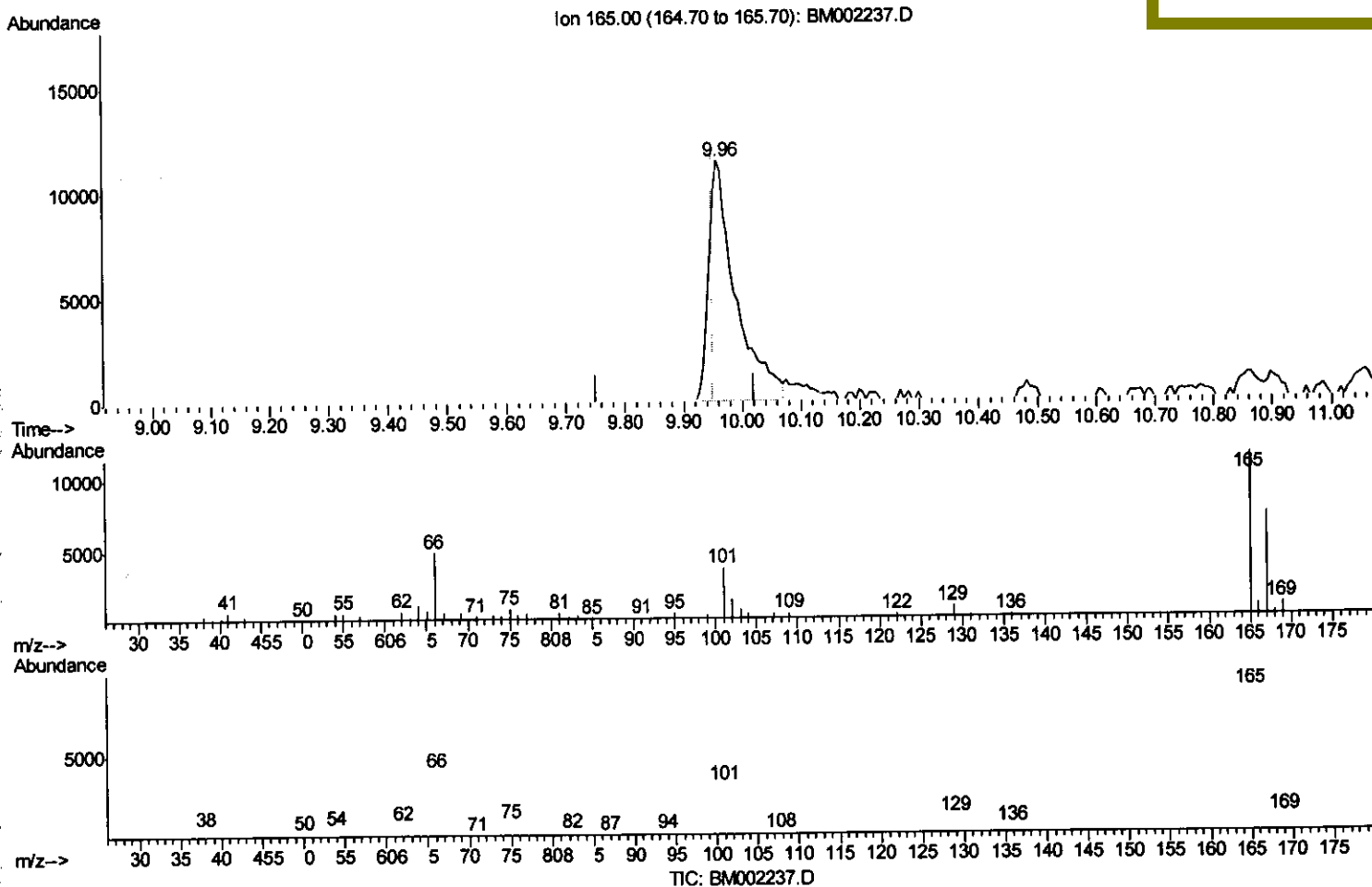
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002237.D
 Acq On : 05 Aug 2015 17:55
 Operator : TP/UM
 Sample : G3095-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 01:46:32 2015
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(26) 2,4-Dichlorophenol-d3 (S)

9.957min (+0.006) 15.49ng/ul m

response 36346

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.85
101.00	31.90	32.82
0.00	0.00	0.00

F.P
08/05/15

Quantitation Report (Qedit)

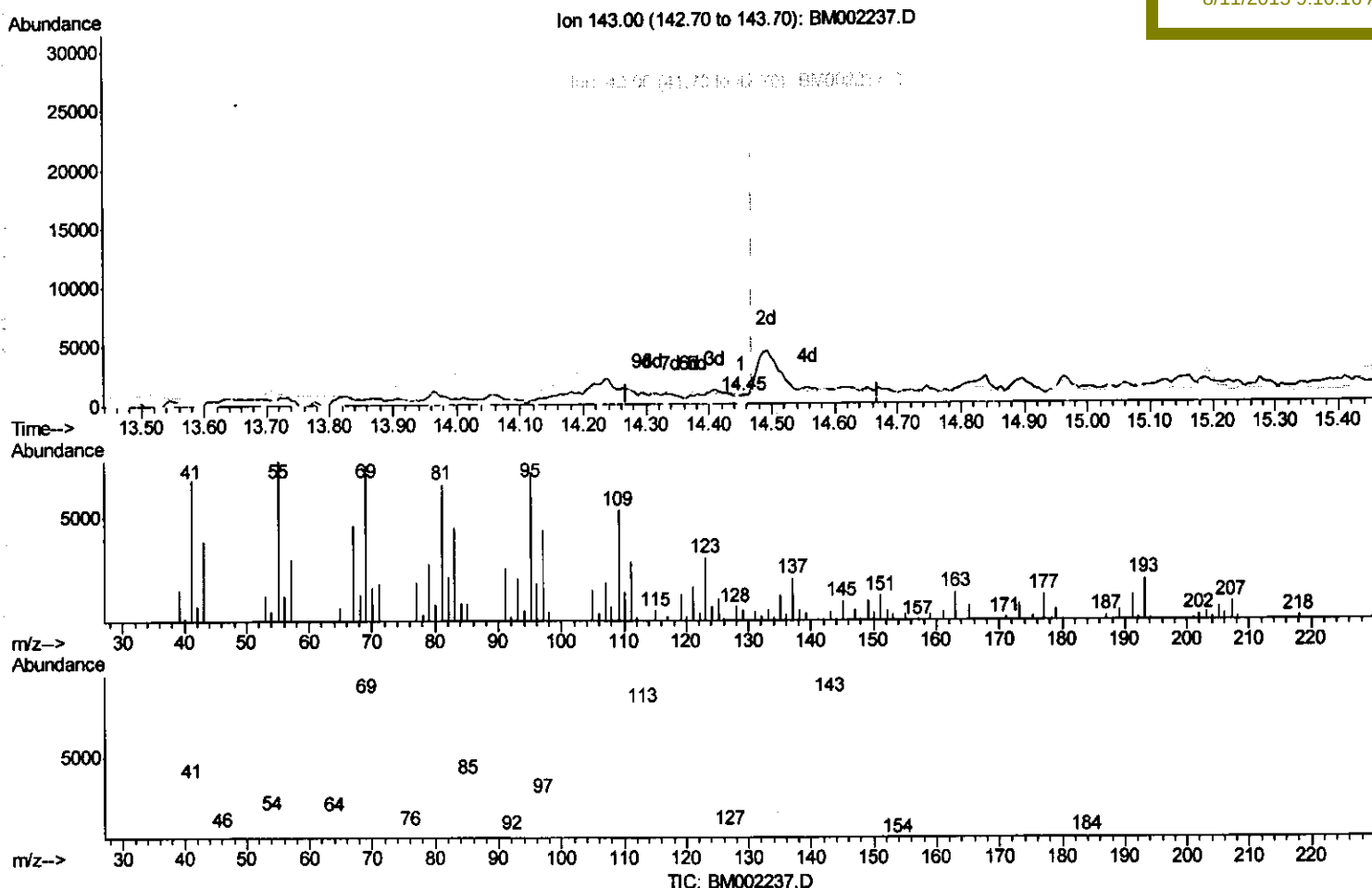
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
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(52) 4-Nitrophenol-d4 (S)

14.451min (-0.018) 0.06ng/ul

response 56

Ion	Exp%	Act%
143.00	100	100
113.00	80.70	0.00#
41.00	34.80	944.68#
42.00	21.10	143.26#

Quantitation Report (Qedit)

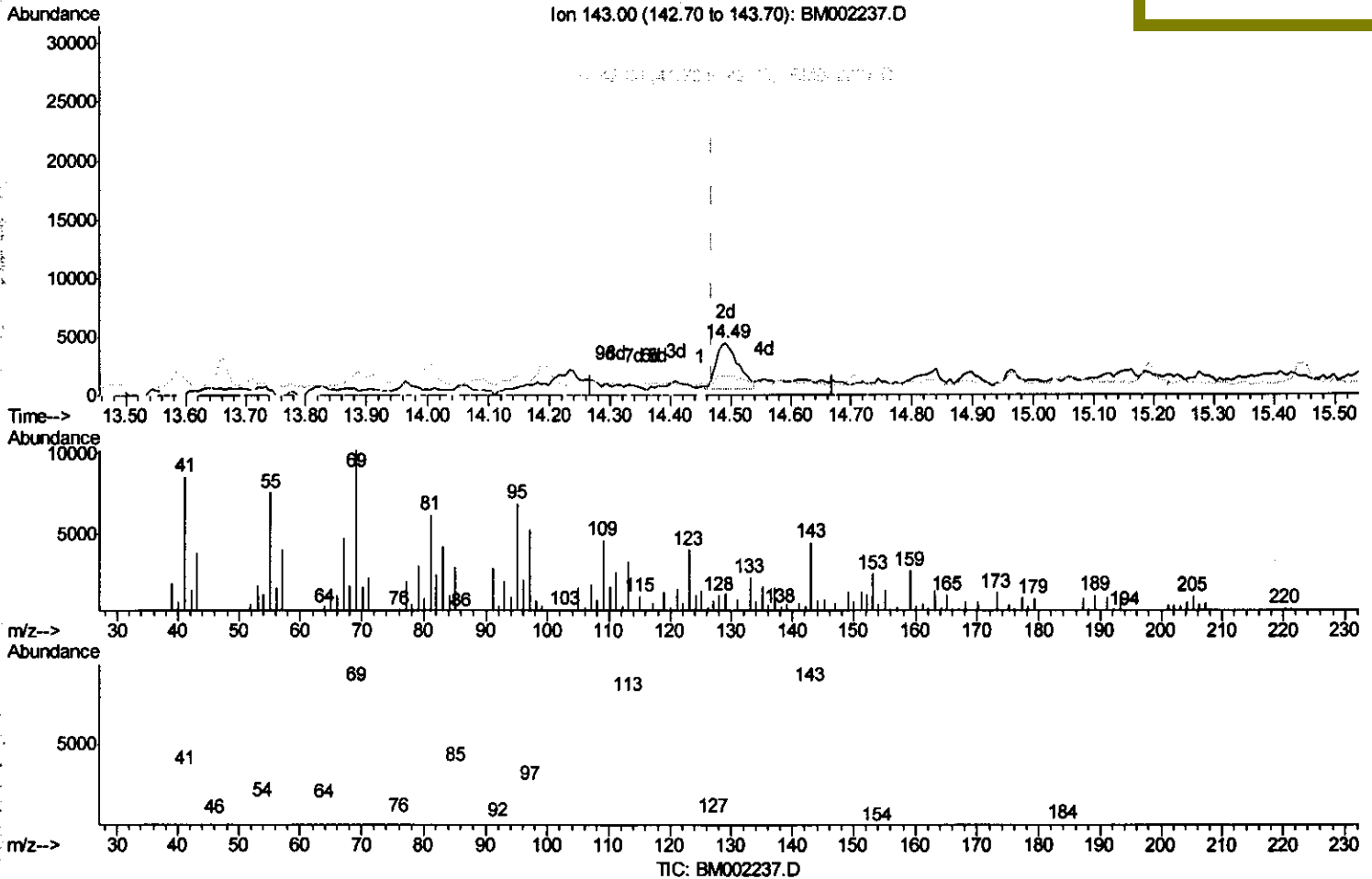
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002237.D
 Acq On : 05 Aug 2015 17:55
 Operator : TP/UM
 Sample : G3095-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
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(52) 4-Nitrophenol-d4 (S)

14.492min (+0.024) 11.61ng/ul m

response 10091

Ion	Exp%	Act%
143.00	100	100
113.00	80.70	74.83
41.00	34.80	190.46#
42.00	21.10	34.87#

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Quantitation Report (Qedit)

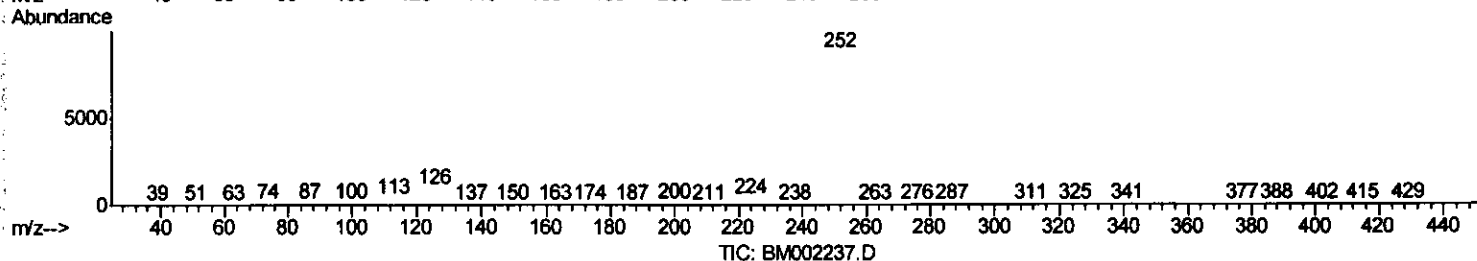
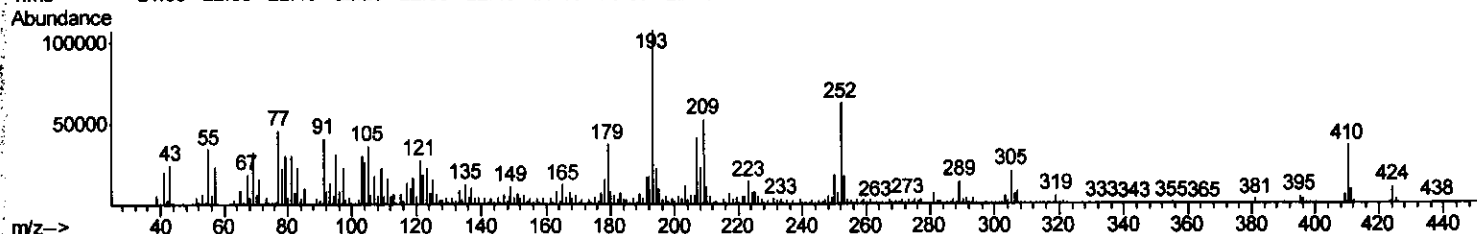
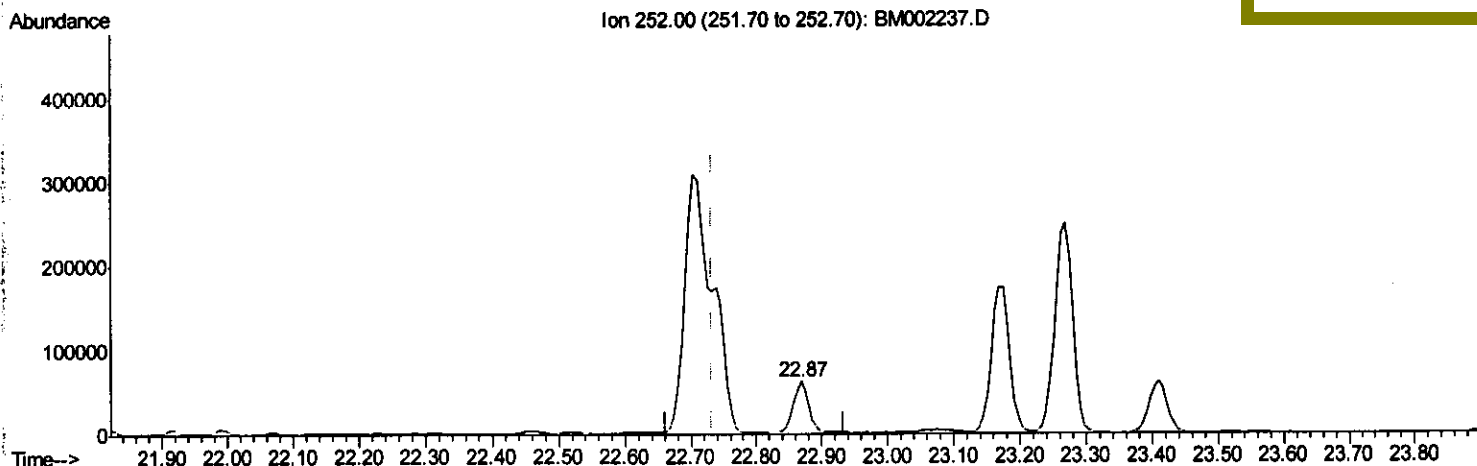
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002237.D
 Acq On : 05 Aug 2015 17:55
 Operator : TP/UM
 Sample : G3095-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Q6RE

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(89) Benzo(k)fluoranthene

22.868min (+0.135) 7.54ng/ui

response 97372

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	28.68#
125.00	7.00	24.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

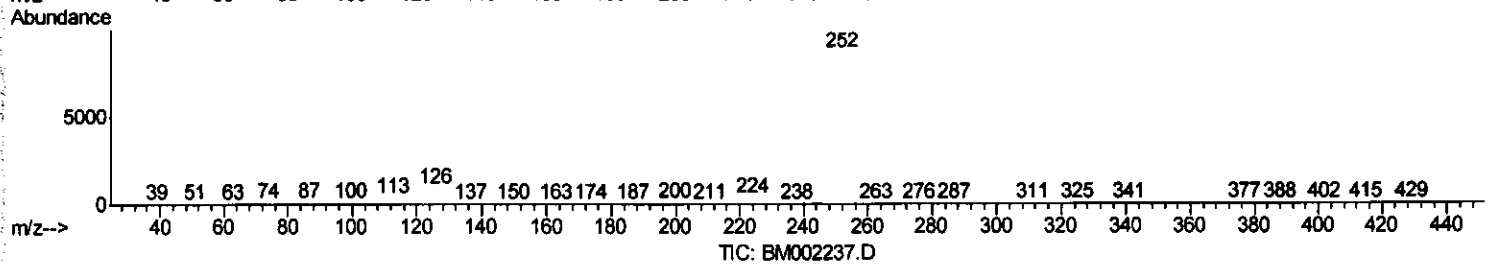
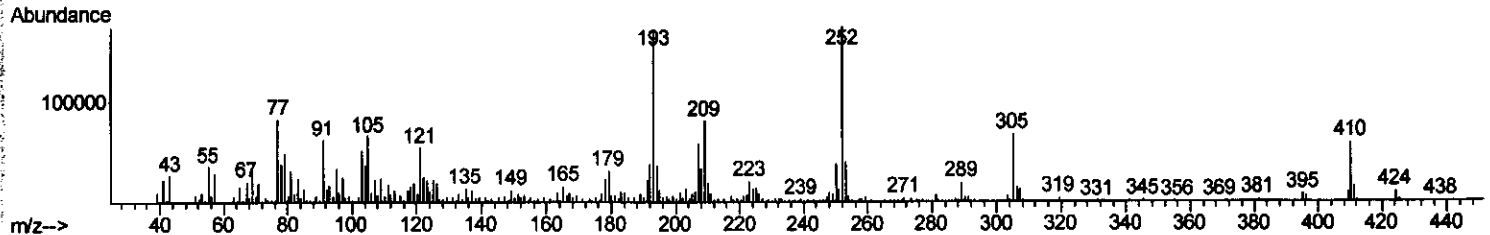
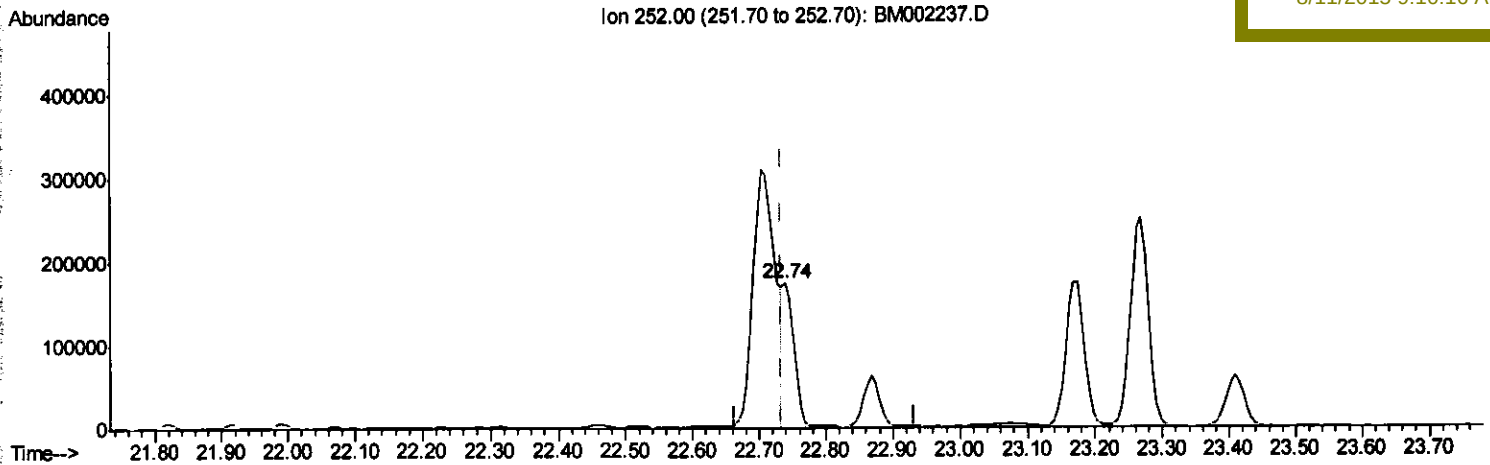
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(89) Benzo(k)fluoranthene

22.739min (+0.006) 14.64ng/ul m

response 189104

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.56
125.00	7.00	13.37#
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	7.52	152	31418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	143386	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	92206	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	215695	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	272698	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	236644	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	1222	2.21	ng/uL	0.00
5) Phenol-d5	6.73	99	37214m	15.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	19738	16.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	33333	16.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	30247	15.60	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	16442	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	18419	15.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	36346m	15.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	20855	8.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	119288	17.78	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	149785	17.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	10091m	11.61	ng/ul	0.02
58) Fluorene-d10	15.19	176	109912	18.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	5545	4.46	ng/ul	0.00
71) Anthracene-d10	17.04	188	172588	17.98	ng/ul	0.00
79) Pyrene-d10	19.36	212	204878	15.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	205145	17.85	ng/ul	0.02

Target Compounds

						Ovalue
24) 2,4-Dimethylphenol	9.55	107	6825	2.72	ng/ul	92
28) Naphthalene	10.36	128	12029	1.77	ng/ul#	97
34) 2-Methylnaphthalene	11.98	142	14816	2.84	ng/ul	97
35) 1-Methylnaphthalene	12.20	142	8585	1.72	ng/ul#	94
45) Dimethylphthalate	13.65	163	46431	6.94	ng/ul#	96
48) Acenaphthylene	13.92	152	67700	7.83	ng/ul#	88
50) Acenaphthene	14.26	153	21484	3.80	ng/ul	92
54) Dibenzofuran	14.60	168	19837	2.42	ng/ul	91
59) Fluorene	15.25	166	32251	4.79	ng/ul#	98
70) Phenanthrene	16.99	178	628938	56.79	ng/ul	100
72) Anthracene	17.08	178	138214	12.21	ng/ul	98
75) Carbazole	17.37	167	33959	3.60	ng/ul#	93
76) Di-n-butylphthalate	17.91	149	12476	1.12	ng/ul#	84
77) Fluoranthene	19.02	202	1147999	94.71	ng/ul	99
80) Pyrene	19.39	202	1276563	76.16	ng/ul	99
81) Butylbenzylphthalate	20.29	149	10361	1.71	ng/ul#	78
83) Benzo(a)anthracene	21.14	228	612104	40.07	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	214845	24.99	ng/ul	100
85) Chrysene	21.20	228	597782	42.50	ng/ul	98
88) Benzo(b)fluoranthene	22.70	252	714048	53.55	ng/ul#	94
89) Benzo(k)fluoranthene	22.74	252	189104m	14.64	ng/ul	
91) Benzo(a)pyrene	23.27	252	461868	36.27	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	261706	18.24	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Dibenzo(a,h)anthracene	25.54	278	75656	6.18	ng/ul#	87
94) Benzo(g,h,i)perylene	26.23	276	243594	20.38	ng/ul	98

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

Instrument :
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