

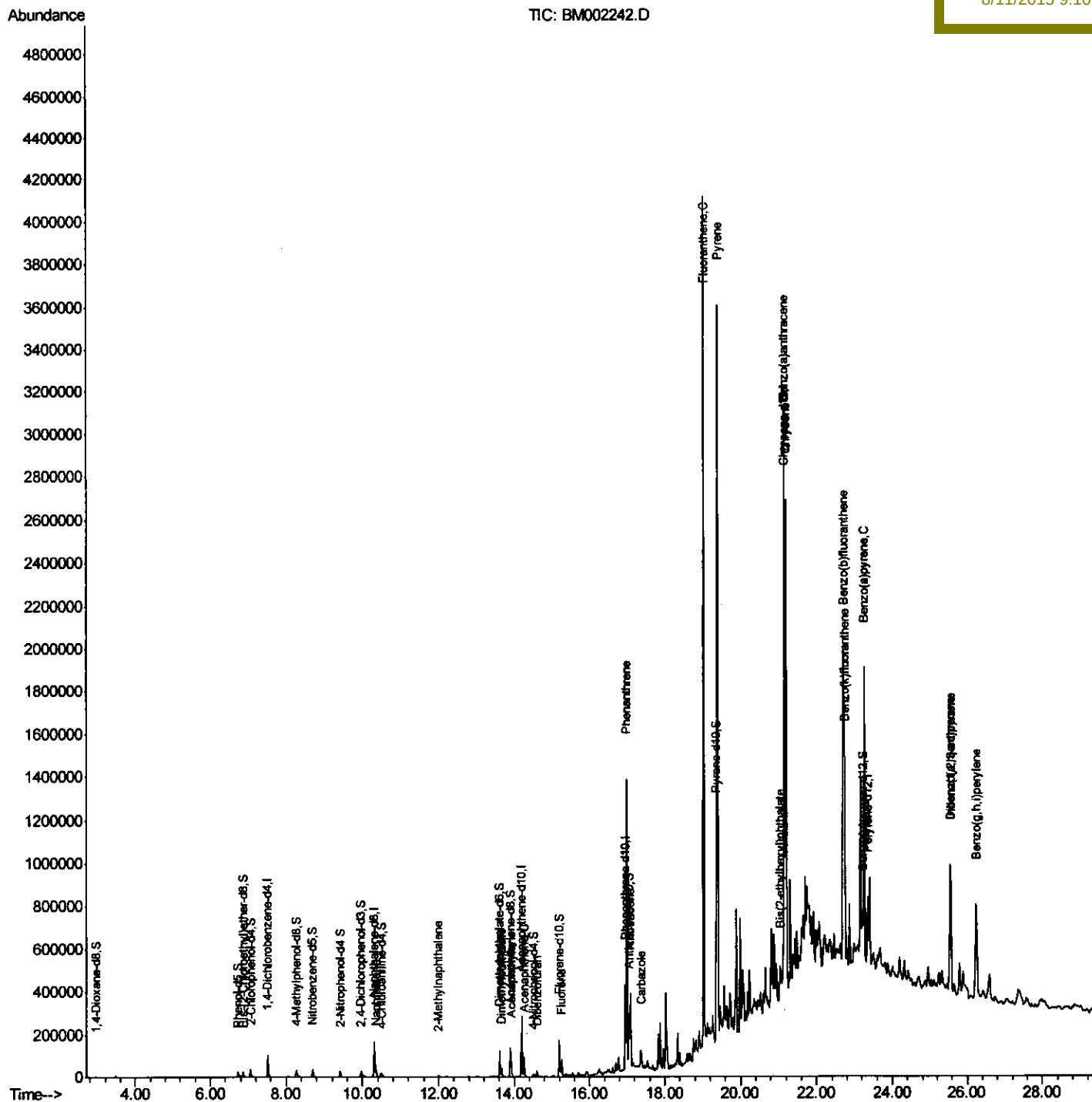
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002242.D
Acq On : 05 Aug 2015 20:58
Operator : TP/UM
Sample : G3095-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S4RE

Quant Time: Aug 06 05:16:32 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
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Quantitation Report (Qedit)

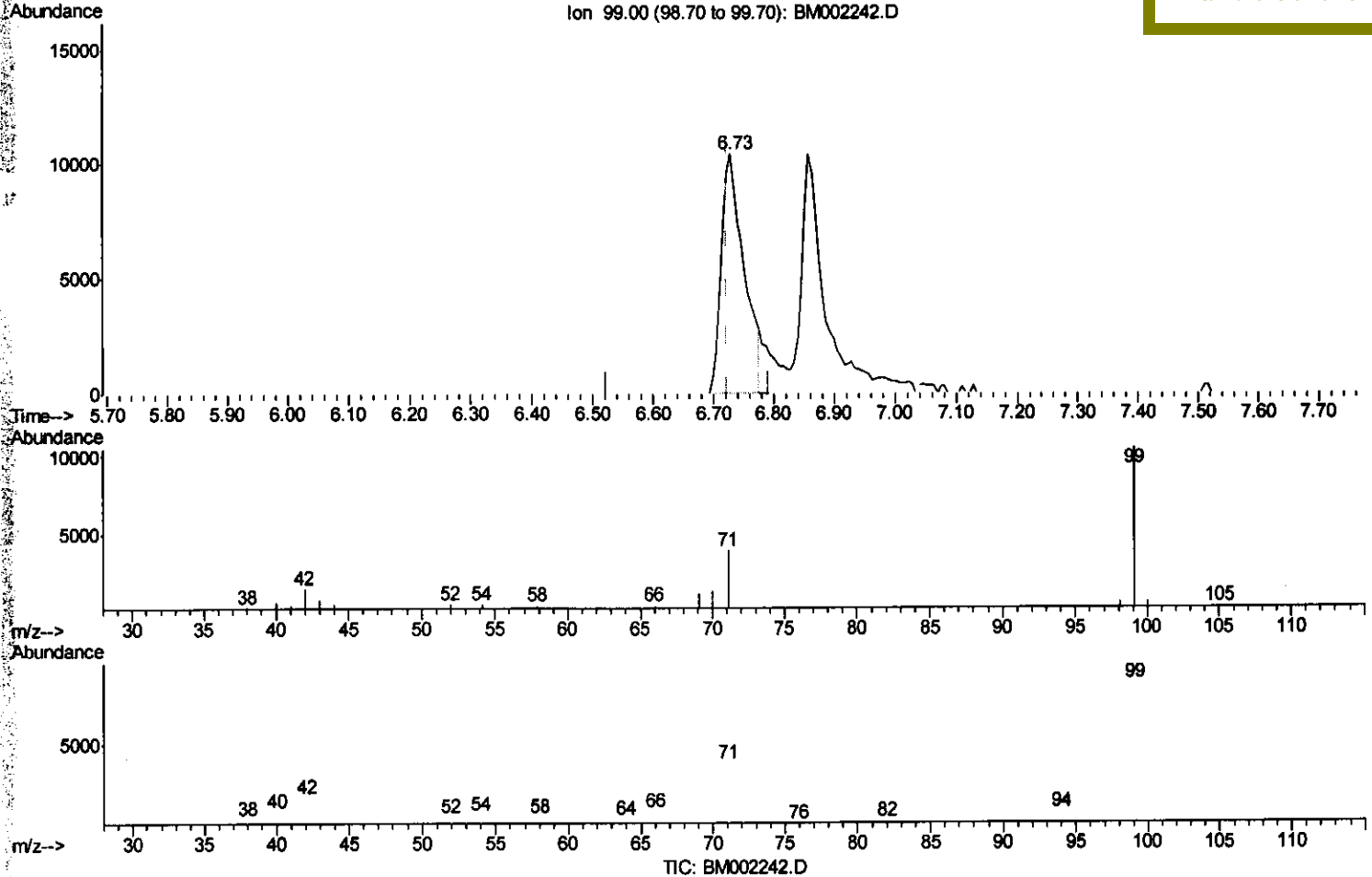
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 06 01:48:04 2015
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(5) Phenol-d5 (S)

6.728min (+0.006) 10.09ng/ul

response 27176

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	37.37
42.00	16.10	14.81
0.00	0.00	0.00

Quantitation Report (Qedit)

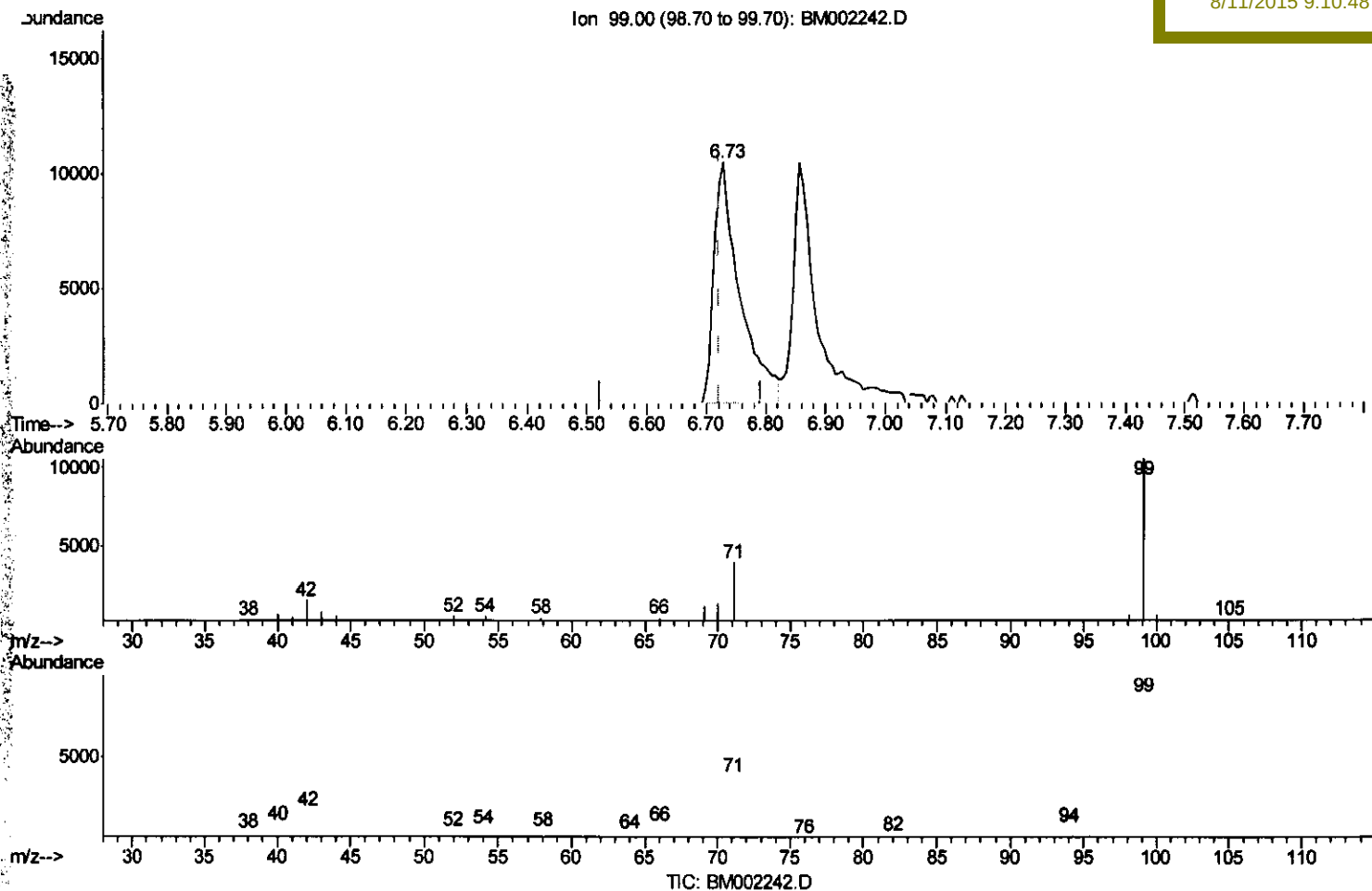
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(5) Phenol-d5 (S)

6.728min (+0.006) 11.69ng/ul m

response 31511

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	37.37
42.00	16.10	14.81
0.00	0.00	0.00

Quantitation Report (Qedit)

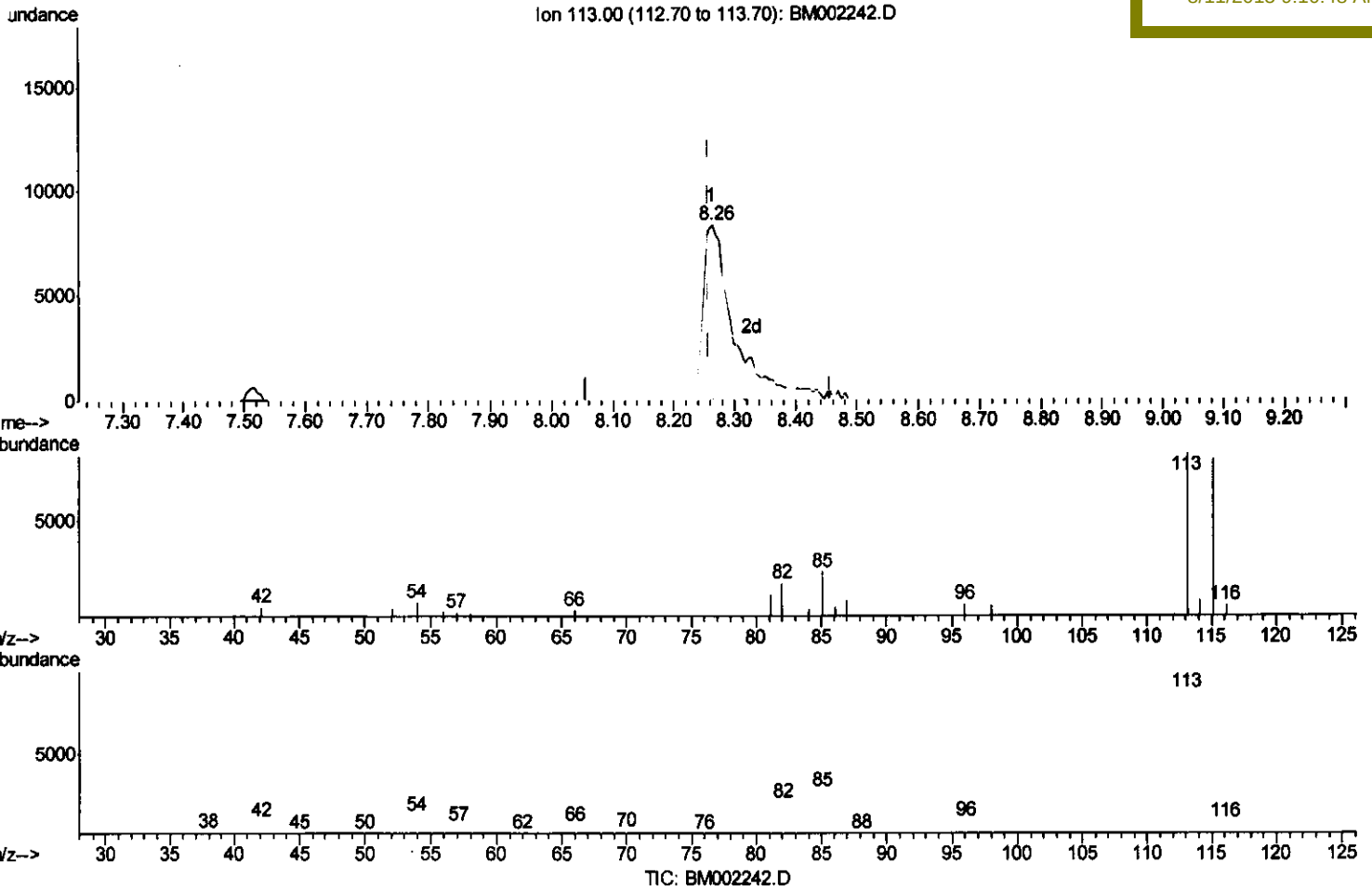
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(13) 4-Methylphenol-d8 (S)

8.263min (+0.006) 10.27ng/ul

response 22973

Ion	Exp%	Act%
113.00	100	100
115.00	94.70	96.95
54.00	11.60	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

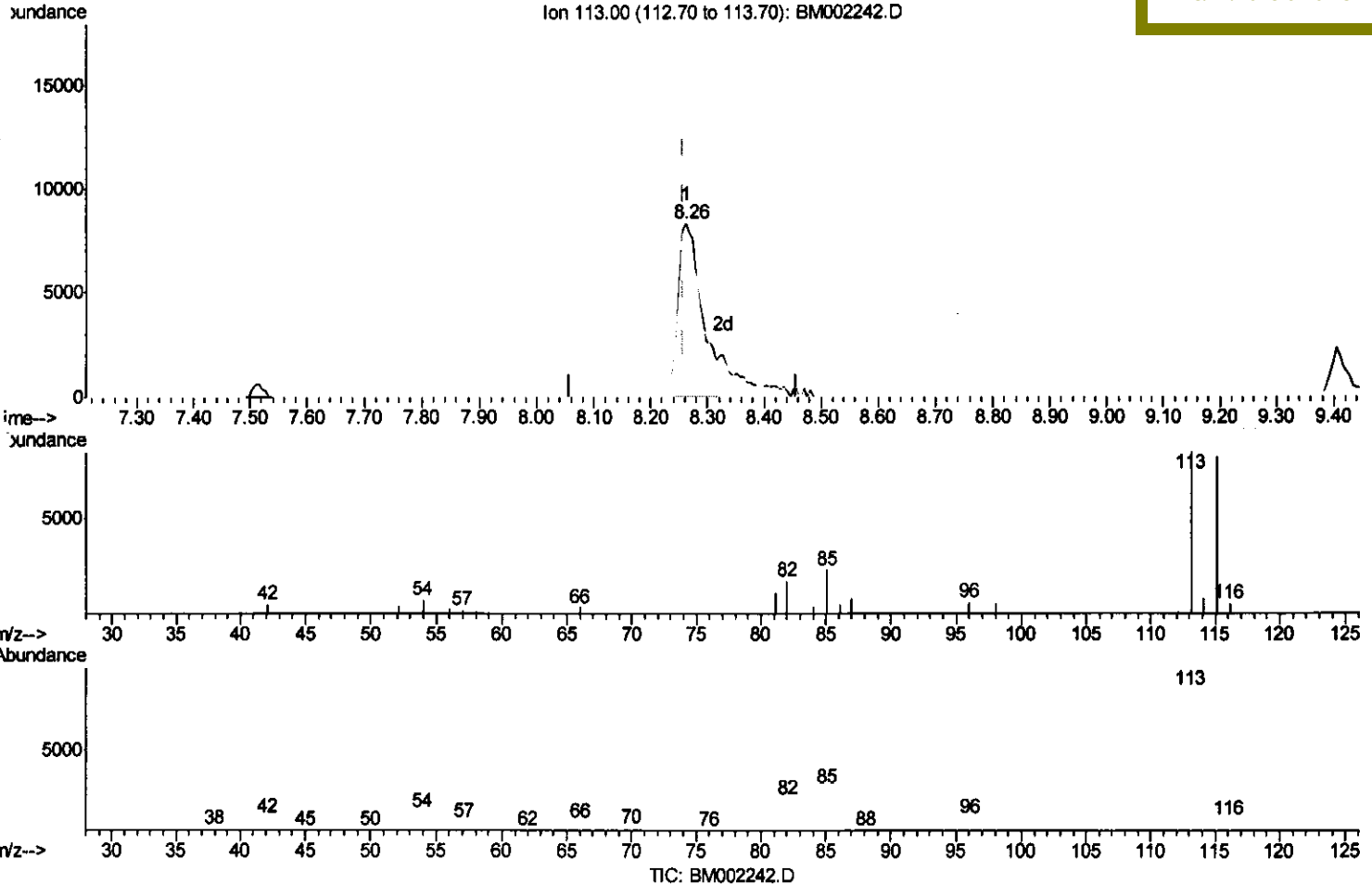
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.263min (+0.006) 13.00ng/ul m > $\frac{T.P}{08/05/15}$

response 29099

Ion	Exp%	Act%
113.00	100	100
115.00	94.70	96.95
54.00	11.60	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

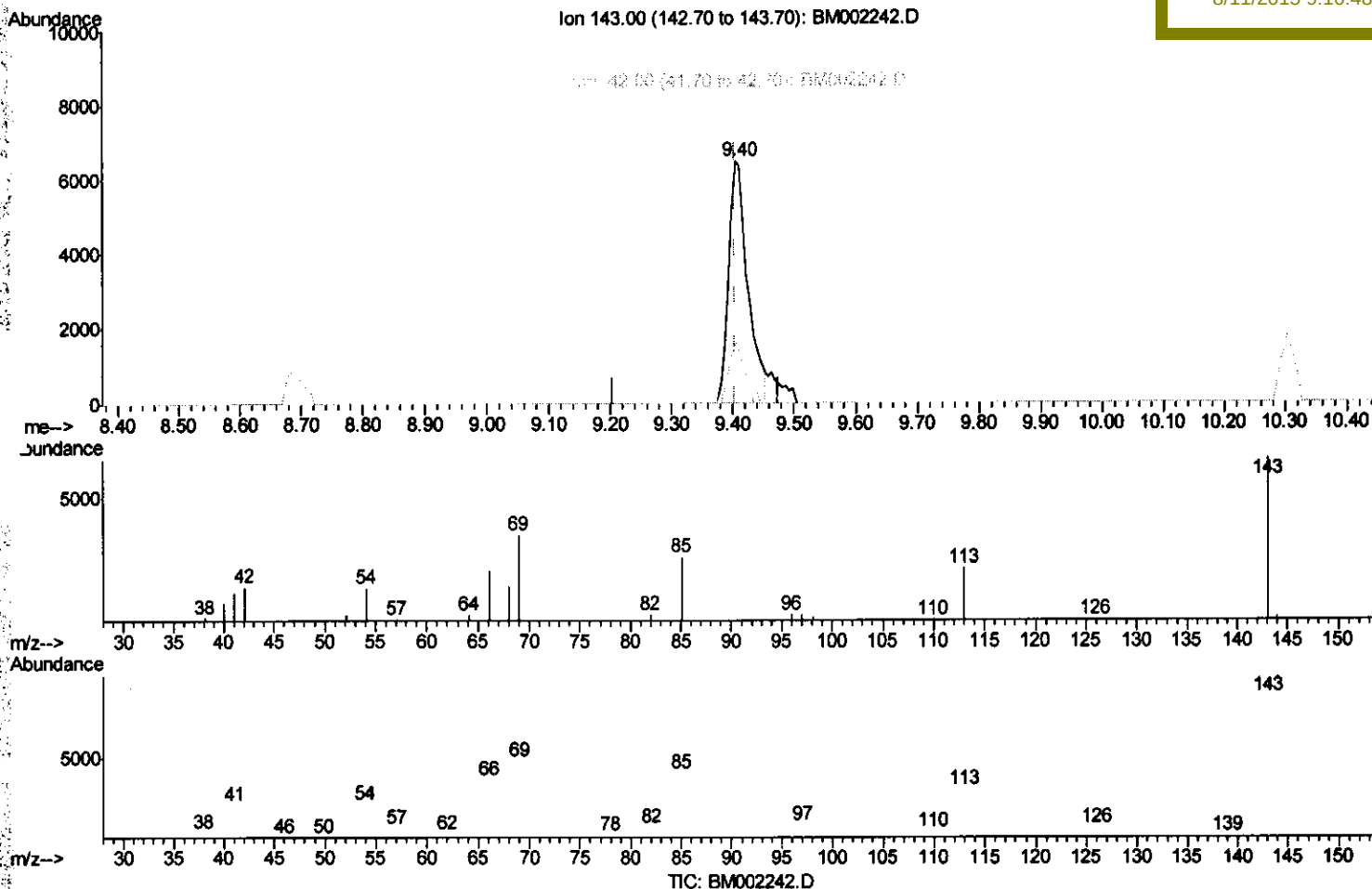
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
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Instrument :
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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 9.70ng/ul

response 13791

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	55.45
41.00	19.50	21.41
42.00	19.90	25.17#

Quantitation Report (Qedit)

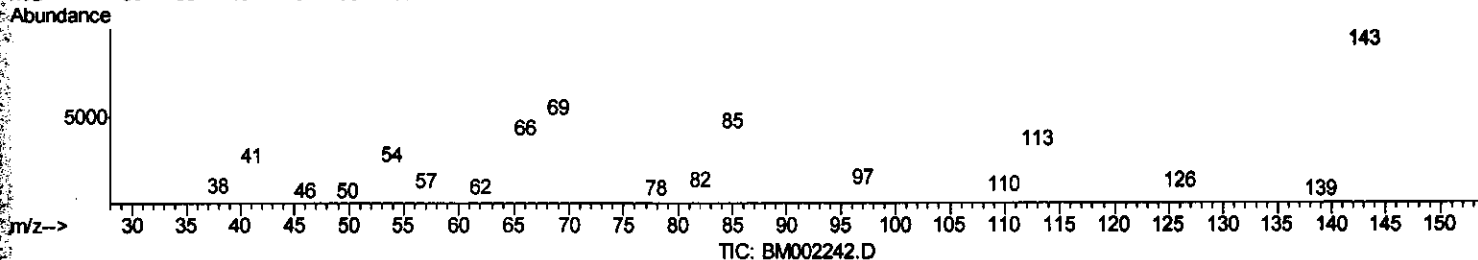
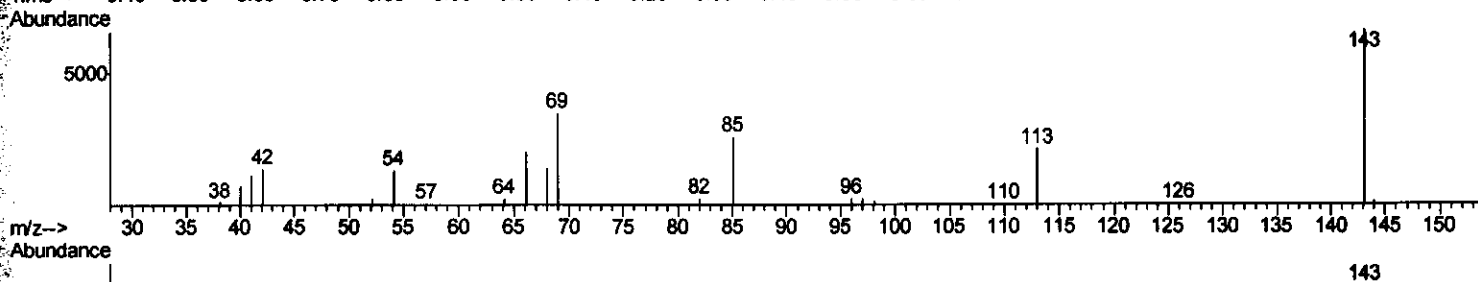
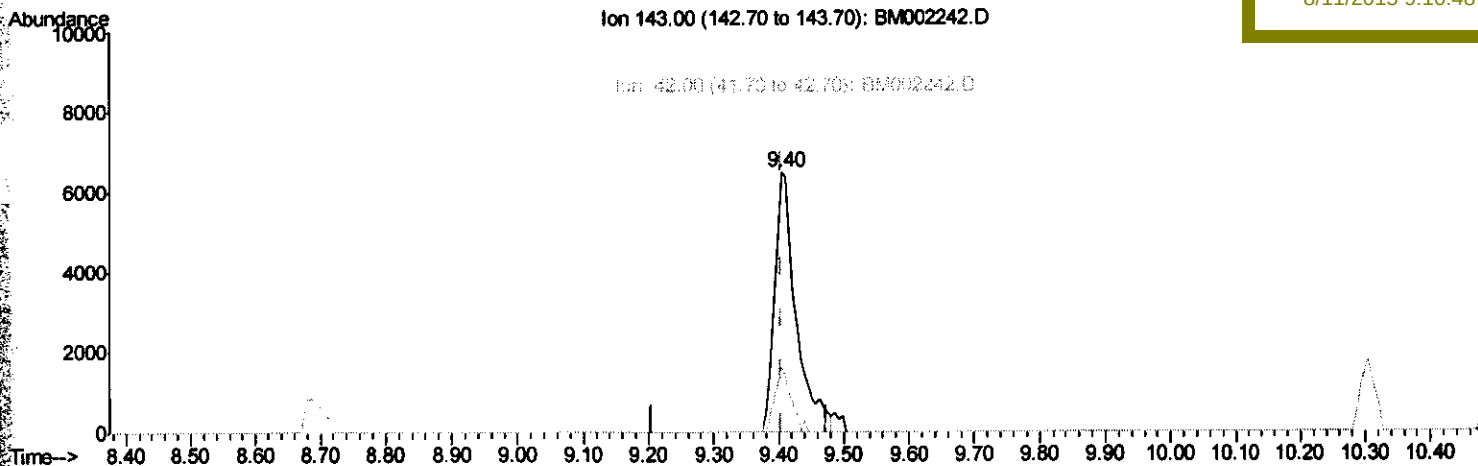
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 10.46ng/ul m

response 14877

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	55.45
41.00	19.50	21.41
42.00	19.90	25.17#

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Quantitation Report (Qedit)

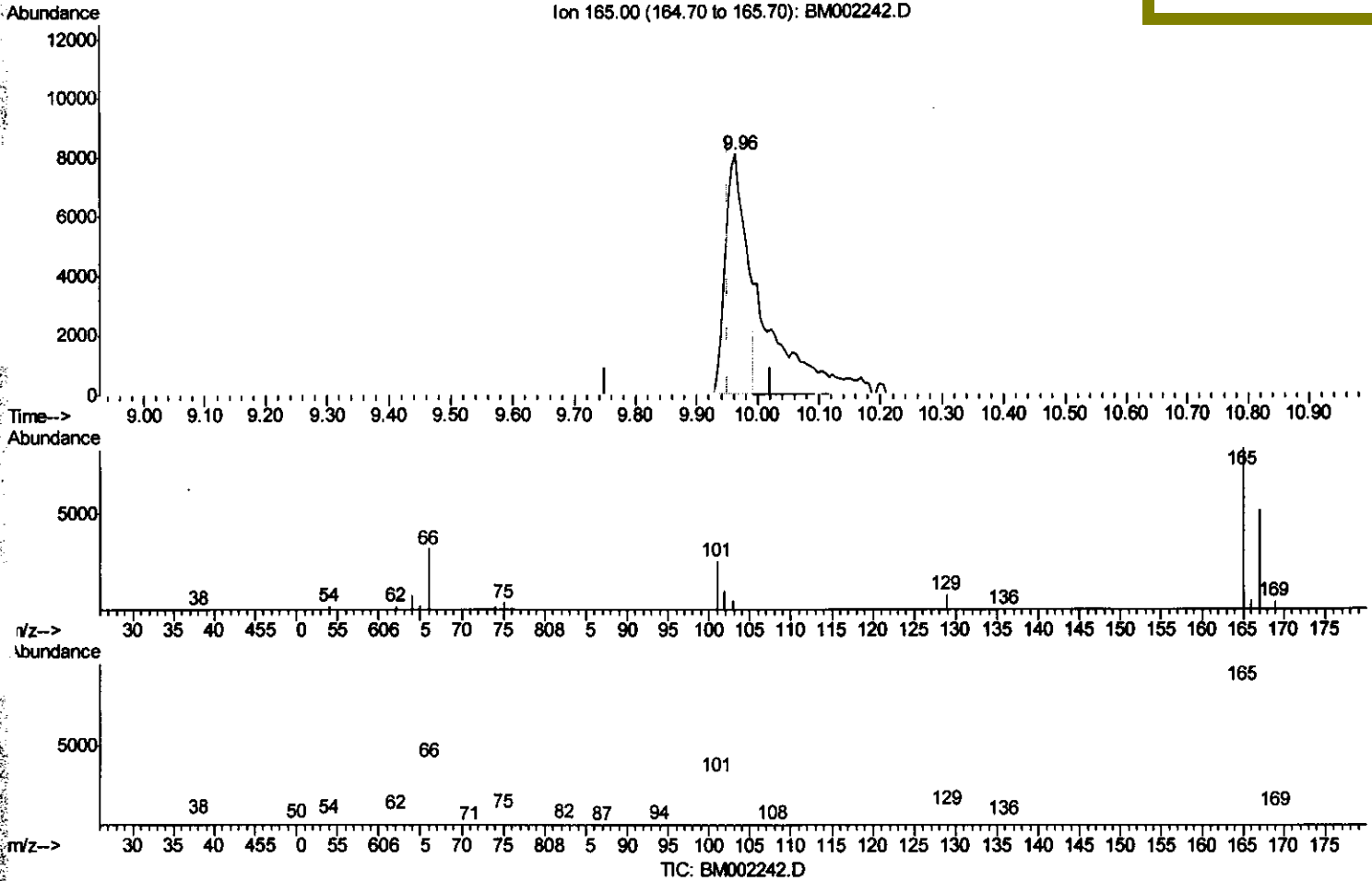
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S4RE

Quant Time: Aug 06 01:48:04 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
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(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.012) 7.06ng/ul

response 19206

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.22
101.00	31.90	32.83
0.00	0.00	0.00

Quantitation Report (Qedit)

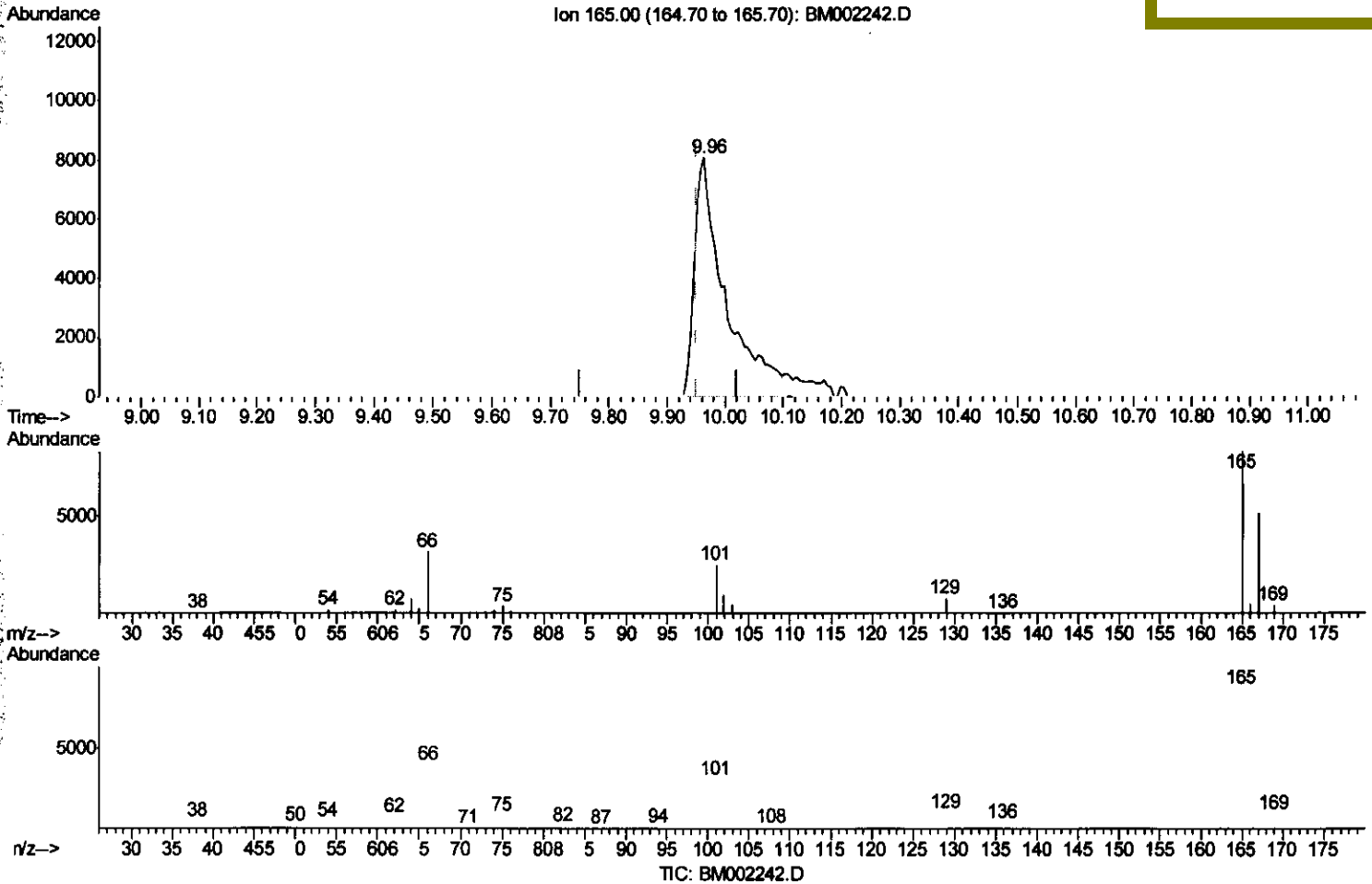
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S4RE

Quant Time: Aug 06 01:48:04 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
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(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.012) 10.82ng/ul m

response 29440

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.22
101.00	31.90	32.83
0.00	0.00	0.00

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Quantitation Report (Qedit)

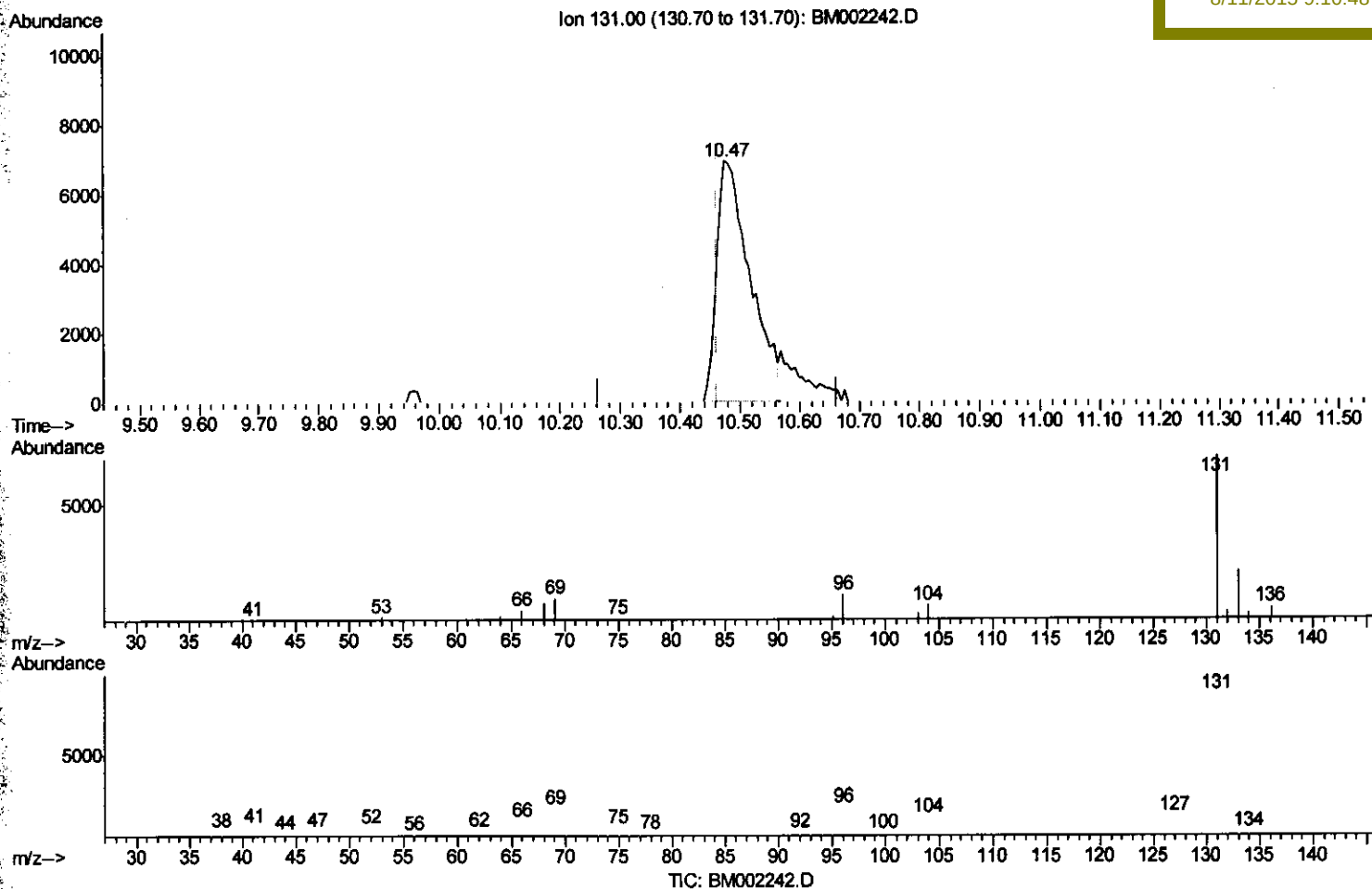
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002242.D
Acq On : 05 Aug 2015 20:58
Operator : TP/UM
Sample : G3095-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 06 01:48:04 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
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Instrument :
BNA_M
ClientSampleId :
C01S4RE

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.475min (+0.012) 8.91ng/ul

response 26835

Ion	Exp%	Act%
131.00	100	100
133.00	31.80	32.49
69.00	16.40	17.17
0.00	0.00	0.00

Quantitation Report (Qedit)

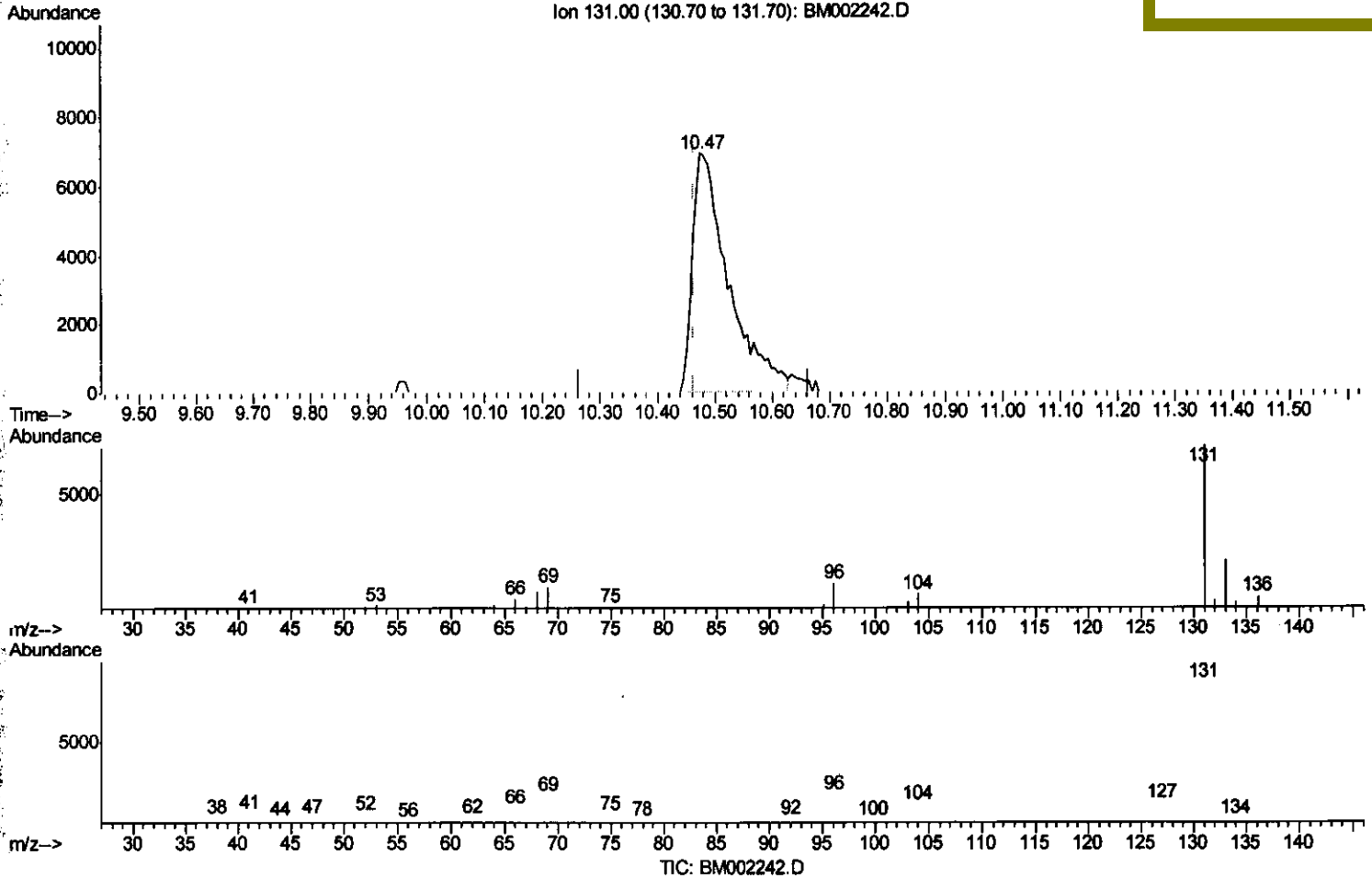
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S4RE

Quant Time: Aug 06 01:48:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.475min (+0.012) 9.95ng/ul m

response 29964

Ion	Exp%	Act%
131.00	100	100
133.00	31.80	32.49
69.00	16.40	17.17
0.00	0.00	0.00

> T.P
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Quantitation Report (Qedit)

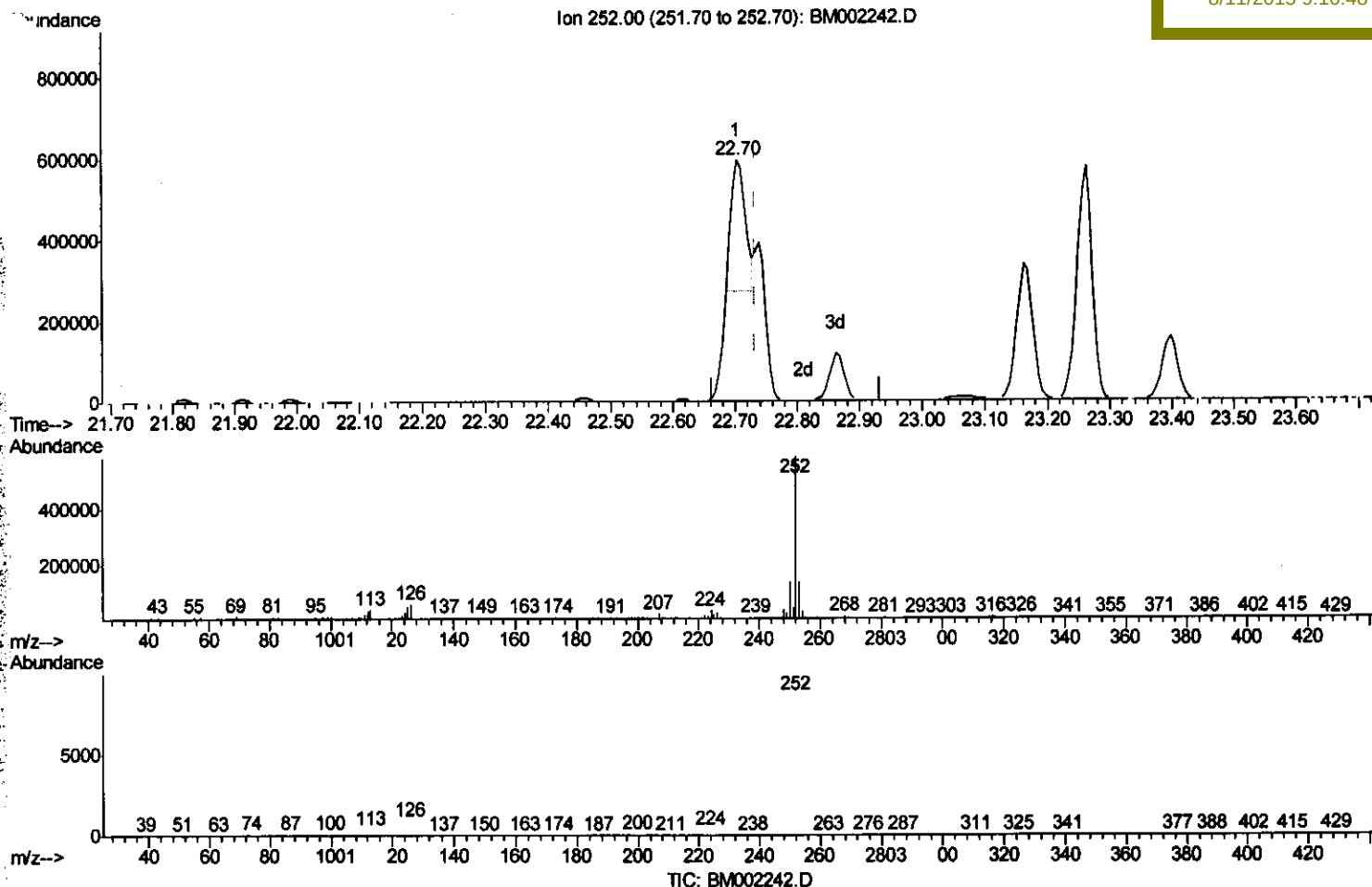
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Aug 06 01:48:04 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.703min (-0.029) 39.94ng/ul

response 517673

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.75
125.00	7.00	7.84
0.00	0.00	0.00

Quantitation Report (Qedit)

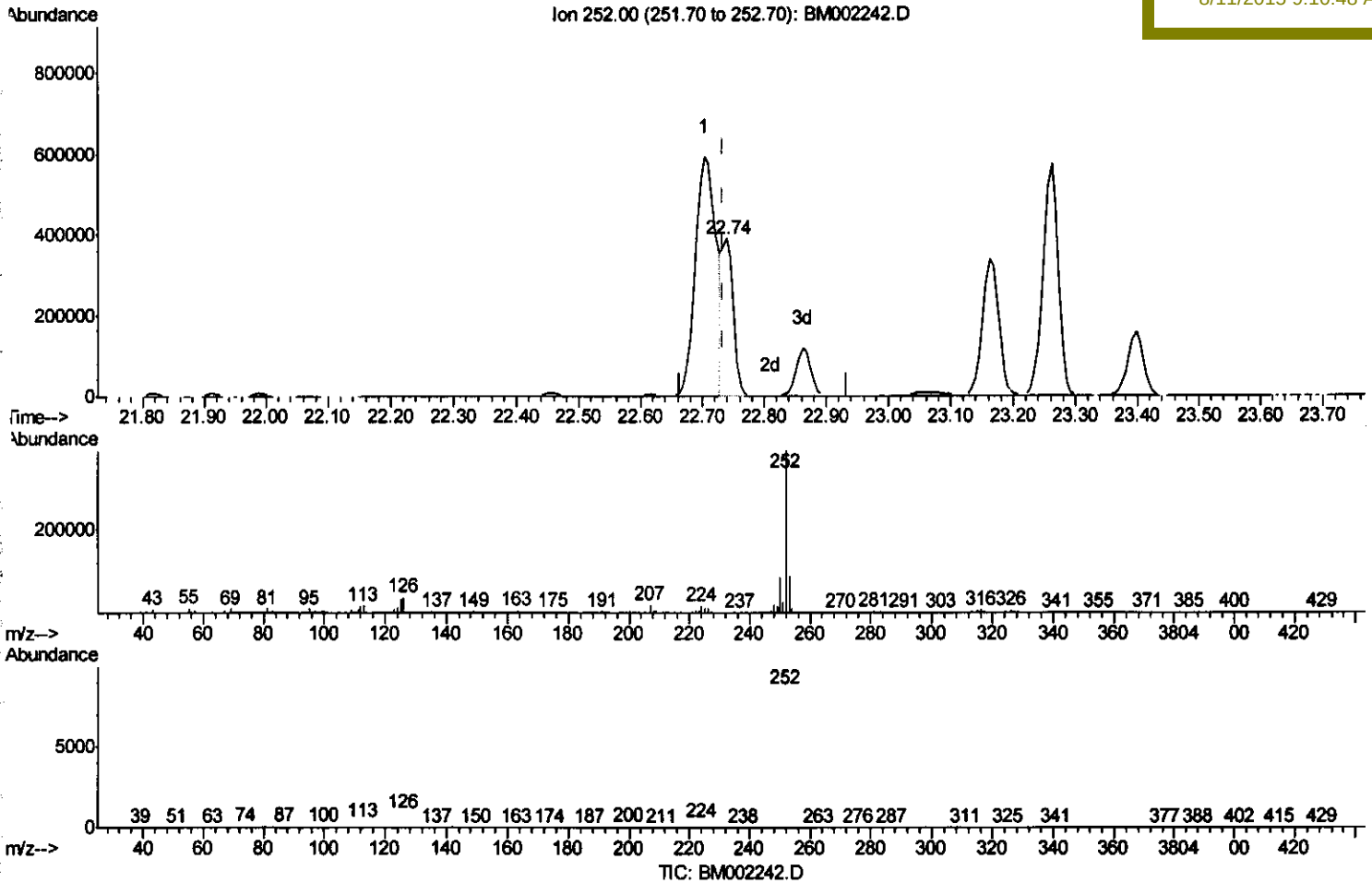
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002242.D
 Acq On : 05 Aug 2015 20:58
 Operator : TP/UM
 Sample : G3095-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.738min (+0.006) 38.61ng/ul m

response 500495

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.86
125.00	7.00	8.00
0.00	0.00	0.00

> T.P
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	36270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	166349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	108623	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	250319	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	297326	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	237552	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	1257	1.97	ng/uL	0.00
5) Phenol-d5	6.73	99	31511m	11.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	16132	11.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	27814	12.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	29099m	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	14557	12.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	14877m	10.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	29440m	10.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	29964m	9.95	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	101076	12.79	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	125700	12.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	5625	5.49	ng/ul	0.04
58) Fluorene-d10	15.20	176	90087	12.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.05	188	143454	12.88	ng/ul	0.00
79) Pyrene-d10	19.36	212	166469	11.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	144193	12.50	ng/ul	0.01

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 08/05/15

Target Compounds

					Ovalue
28) Naphthalene	10.36	128	26728	3.40	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	7817	1.29	ng/ul 94
45) Dimethylphthalate	13.65	163	30709	3.90	ng/ul 98
48) Acenaphthylene	13.92	152	53640	5.27	ng/ul 96
50) Acenaphthene	14.26	153	42801	6.43	ng/ul 99
54) Dibenzofuran	14.60	168	26207	2.72	ng/ul 98
59) Fluorene	15.25	166	46251	5.83	ng/ul 96
70) Phenanthrene	17.00	178	884216	68.79	ng/ul 99
72) Anthracene	17.09	178	239919	18.26	ng/ul 99
75) Carbazole	17.37	167	59345	5.42	ng/ul 98
77) Fluoranthene	19.03	202	2556445	181.74	ng/ul 98
80) Pyrene	19.40	202	2303130	126.03	ng/ul 98
83) Benzo(a)anthracene	21.15	228	1332495	80.00	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.06	149	15922	1.70	ng/ul# 95
85) Chrysene	21.20	228	1193785	77.84	ng/ul 96
88) Benzo(b)fluoranthene	22.70	252	1353150	101.10	ng/ul 98
89) Benzo(k)fluoranthene	22.74	252	500495m	38.61	ng/ul
91) Benzo(a)pyrene	23.26	252	985901	77.12	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.55	276	579297	40.22	ng/ul 96
93) Dibenzo(a,h)anthracene	25.54	278	153074	12.46	ng/ul# 92
94) Benzo(a,h,i)perylene	26.23	276	519008	43.26	ng/ul 99

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Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed