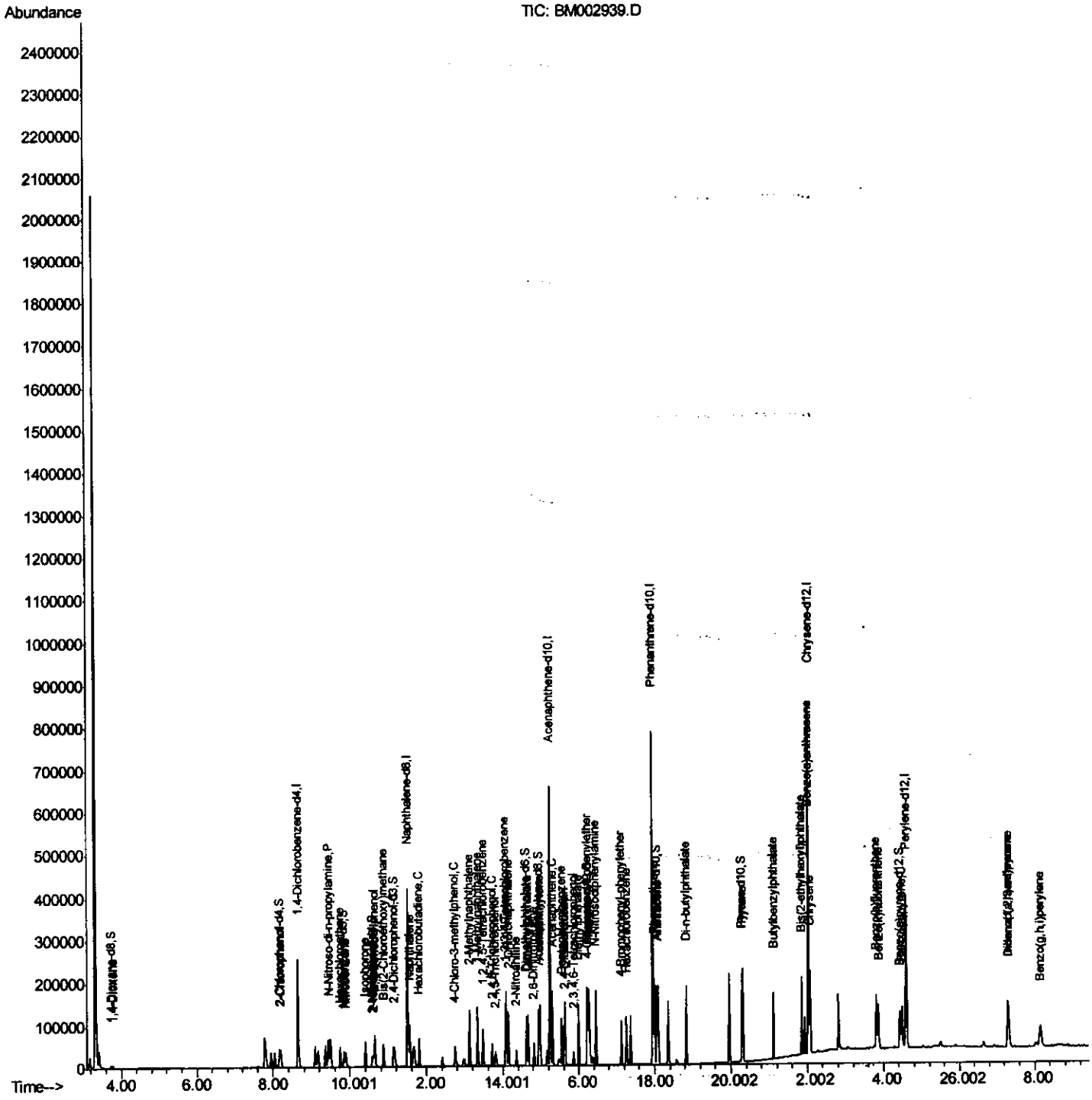
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102115\
Data File : BM002939.D
Acq On : 21 Oct 2015 01:10
Operator : UM/IZ
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 04:18:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 04:00:35 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

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Acq On : 21 Oct 2015 01:10
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Sample : SSTD00535
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Quant Time: Oct 21 04:17:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102115.M
Quant Title : SVOA CALIBRATION
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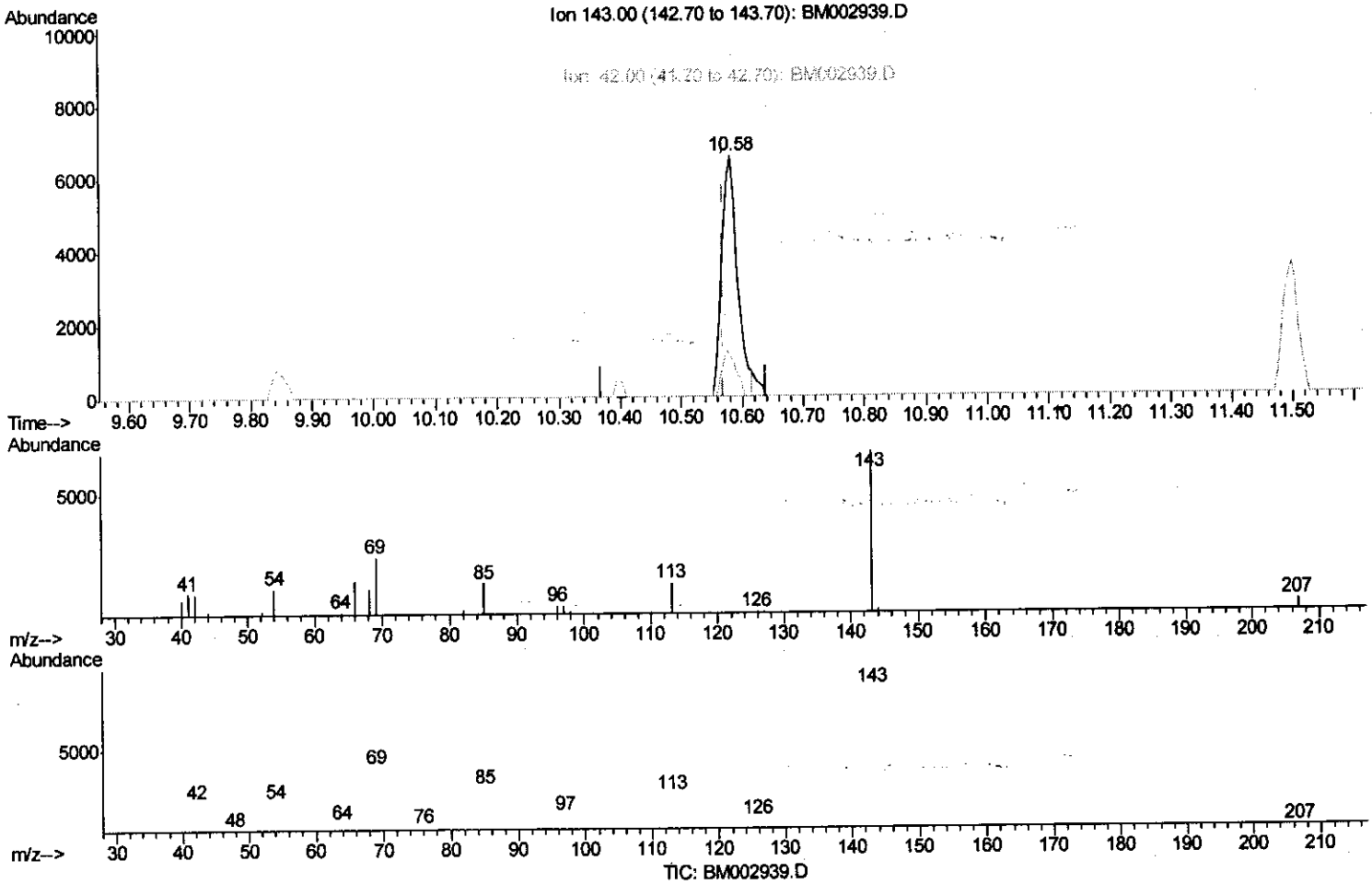
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

10.581min (+0.012) 3.09ng/ul

response 11786

Ion	Exp%	Act%
143.00	100	100
69.00	38.70	38.10
41.00	17.20	17.48
42.00	17.70	16.87

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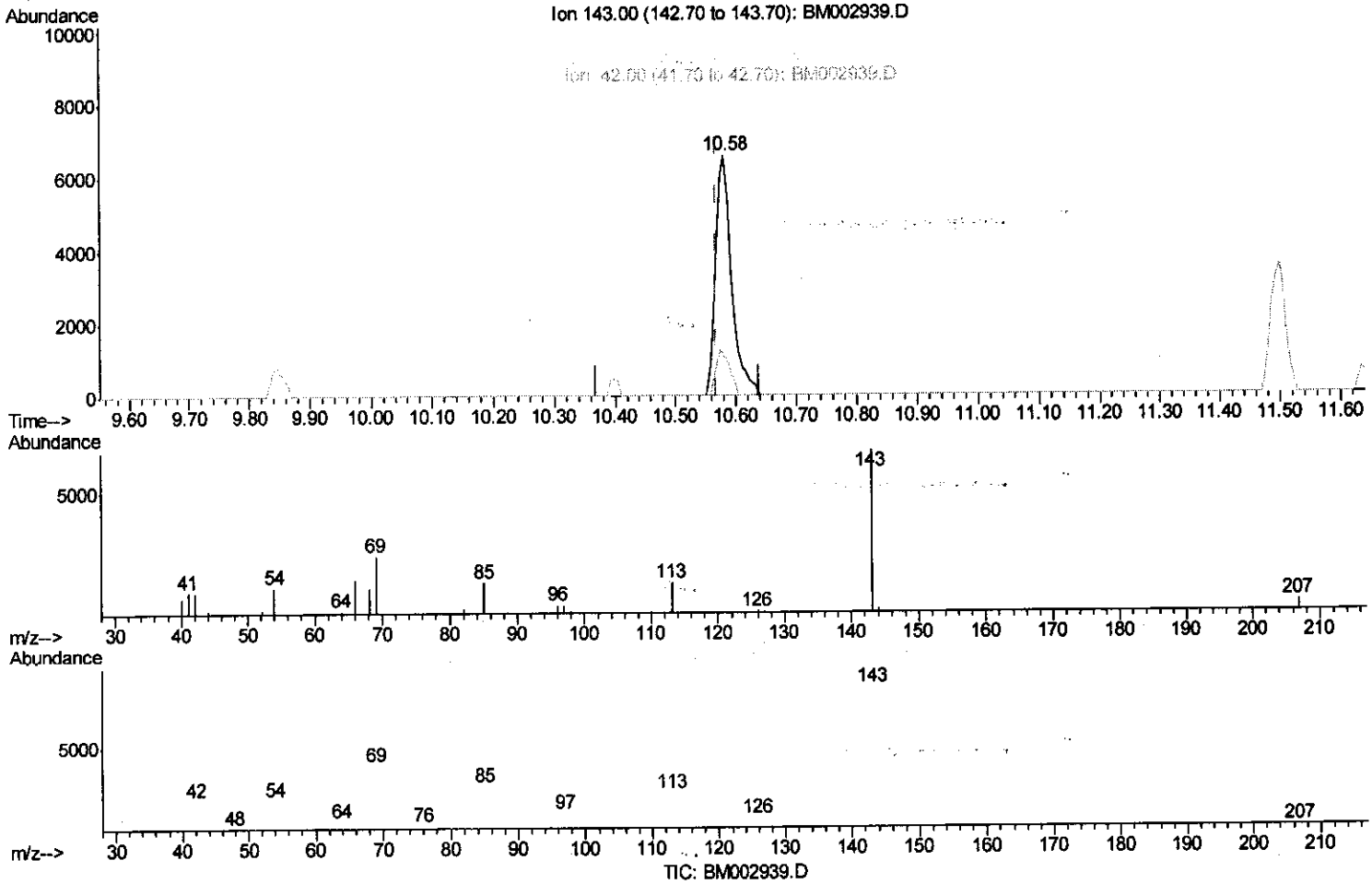

(22) 2-Nitrophenol-d4 (S)

10.581min (+0.012) 3.20ng/ul m UM 10/23/15

response 12180

Ion	Exp%	Act%
143.00	100	100
69.00	38.70	38.10
41.00	17.20	17.48
42.00	17.70	16.87

Quantitation Report (Qedit)

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Acq On : 21 Oct 2015 01:10
Operator : UM/IZ
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 04:17:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 04:00:35 2015
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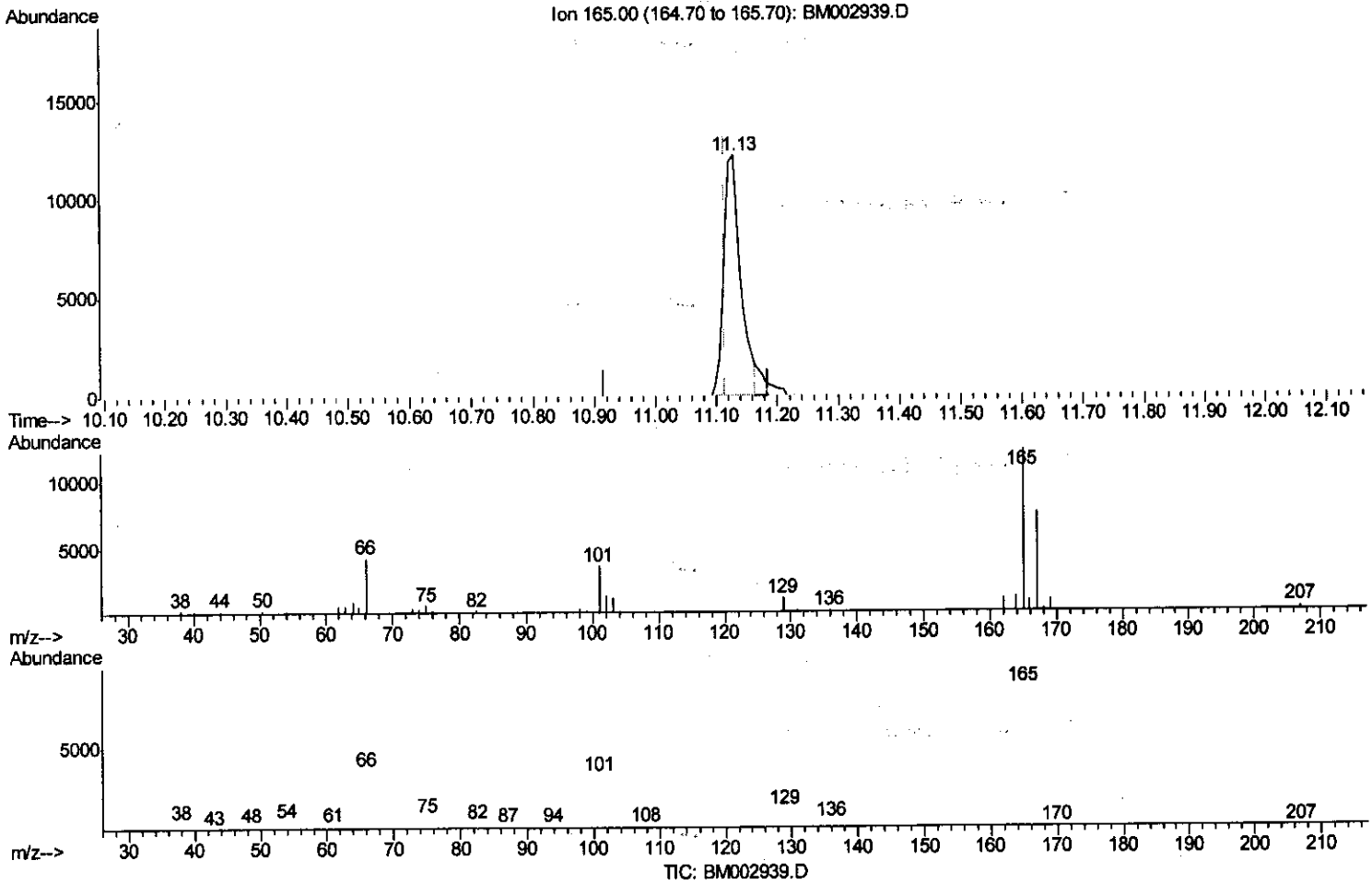

(26) 2,4-Dichlorophenol-d3 (S)

11.128min (+0.012) 3.50ng/ul

response 23350

Ion	Exp%	Act%
165.00	100	100
167.00	63.20	62.25
101.00	32.30	30.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/IZ
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 04:17:38 2015
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Quant Title : SVOA CALIBRATION
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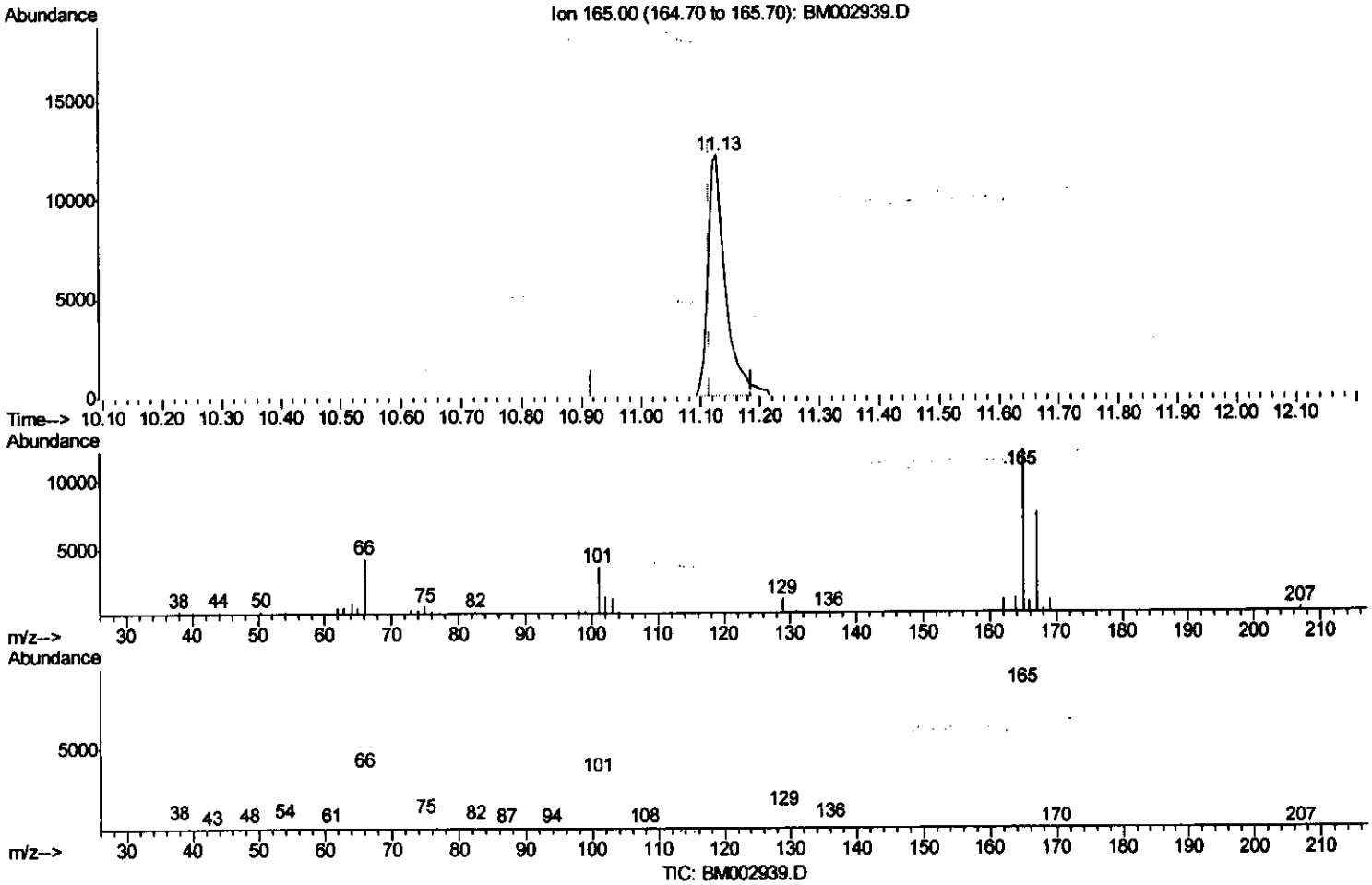

(26) 2,4-Dichlorophenol-d3 (S)

11.128min (+0.012) 3.77ng/ul m U.M

response 25179 10/23/15

Ion	Exp%	Act%
165.00	100	100
167.00	63.20	62.25
101.00	32.30	30.55
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	8.65	152	85806	20.00	ng/ul	0.00
18) Naphthalene-d8	11.50	136	401090	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.24	164	225196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.95	188	464477	20.00	ng/ul	0.00
78) Chrysene-d12	22.03	240	390996	20.00	ng/ul	0.00
86) Perylene-d12	24.59	264	303943	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.73	96	3589	1.67	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	8.17	132	28082	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.85	128	12321	3.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.58	143	12180m	3.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	11.13	165	25179m	3.77	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.62	166	85936	4.24	ng/ul	0.00
47) Acenaphthylene-d8	14.95	160	106771	4.00	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	16.22	176	78839	4.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	18.05	188	110852	4.25	ng/ul	0.00
79) Pyrene-d10	20.29	212	105650	4.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.43	264	74336	4.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	3828	1.63	ng/uL	92
10) 2-Chlorophenol	8.20	128	29114	3.95	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.45	70	18374	3.94	ng/ul	97
17) Hexachloroethane	9.75	117	10671	3.93	ng/ul	98
20) Nitrobenzene	9.89	77	26759	3.76	ng/ul	98
21) Isophorone	10.40	82	52141	3.80	ng/ul	99
23) 2-Nitrophenol	10.61	139	14408	3.42	ng/ul	98
24) 2,4-Dimethylphenol	10.64	107	30414	3.94	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.87	93	37648	4.18	ng/ul	98
27) 2,4-Dichlorophenol	11.15	162	25886	3.83	ng/ul	99
28) Naphthalene	11.55	128	102938	4.25	ng/ul	99
31) Hexachlorobutadiene	11.80	225	15480	3.98	ng/ul	97
33) 4-Chloro-3-methylphenol	12.74	107	27168	3.95	ng/ul	100
34) 2-Methylnaphthalene	13.12	142	75058	4.40	ng/ul	100
35) 1-Methylnaphthalene	13.33	142	73745	4.44	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.47	216	33272	4.02	ng/ul	99
39) 2,4,6-Trichlorophenol	13.71	196	16687	3.25	ng/ul	98
40) 2,4,5-Trichlorophenol	13.80	196	18796	3.41	ng/ul	97
41) 1,1'-Biphenyl	14.09	154	95372	4.19	ng/ul	100
42) 2-Chloronaphthalene	14.15	162	71033	4.10	ng/ul	99
43) 2-Nitroaniline	14.35	65	13339	3.19	ng/ul	98
45) Dimethylphthalate	14.67	163	88585	4.31	ng/ul	100
46) 2,6-Dinitrotoluene	14.82	165	14471	3.40	ng/ul	90

U.M 10/23/15

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	14.97	152	116304	4.12 ng/ul	99
50) Acenaphthene	15.30	153	79578	4.26 ng/ul	98
54) Dibenzofuran	15.63	168	109530	4.33 ng/ul	98
55) 2,4-Dinitrotoluene	15.61	165	21658	3.59 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.86	232	10276	2.54 ng/ul#	99
57) Diethylphthalate	15.99	149	88512	4.28 ng/ul	99
59) Fluorene	16.27	166	91171	4.38 ng/ul	100
60) 4-Chlorophenyl-phenylether	16.24	204	42174	4.40 ng/ul	98
65) N-Nitrosodiphenylamine	16.45	169	76244	4.21 ng/ul	99
66) 4-Bromophenyl-phenylether	17.13	248	23627	4.15 ng/ul	94
67) Hexachlorobenzene	17.26	284	26086	4.09 ng/ul	99
70) Phenanthrene	17.99	178	137723	4.33 ng/ul	99
72) Anthracene	18.09	178	138502	4.29 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.06	216	32998	4.01 ng/uL	100
74) Pentachlorobenzene	15.55	250	31295	4.07 ng/uL	98
76) Di-n-butylphthalate	18.83	149	139353	3.86 ng/ul	99
80) Pyrene	20.32	202	144492	4.63 ng/ul	97
81) Butylbenzylphthalate	21.12	149	49831	3.66 ng/ul	95
83) Benzo(a)anthracene	22.02	228	115050	4.20 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.85	149	68859	3.49 ng/ul	99
85) Chrysene	22.07	228	110871	4.29 ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	92942	4.29 ng/ul	99
89) Benzo(k)fluoranthene	23.86	252	92399	4.40 ng/ul	99
91) Benzo(a)pyrene	24.49	252	86610	4.16 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.30	276	88885	3.76 ng/ul	99
93) Dibenzo(a,h)anthracene	27.29	278	72674	3.65 ng/ul	98
94) Benzo(g,h,i)perylene	28.14	276	73350	3.68 ng/ul	99

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