Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006959.D
Acq On : 07 Aug 2016 04:32
Operator : UM/SJ
Sample : H4302-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 08 04:28:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0H4

Manual Integrations APPROVED
sohil
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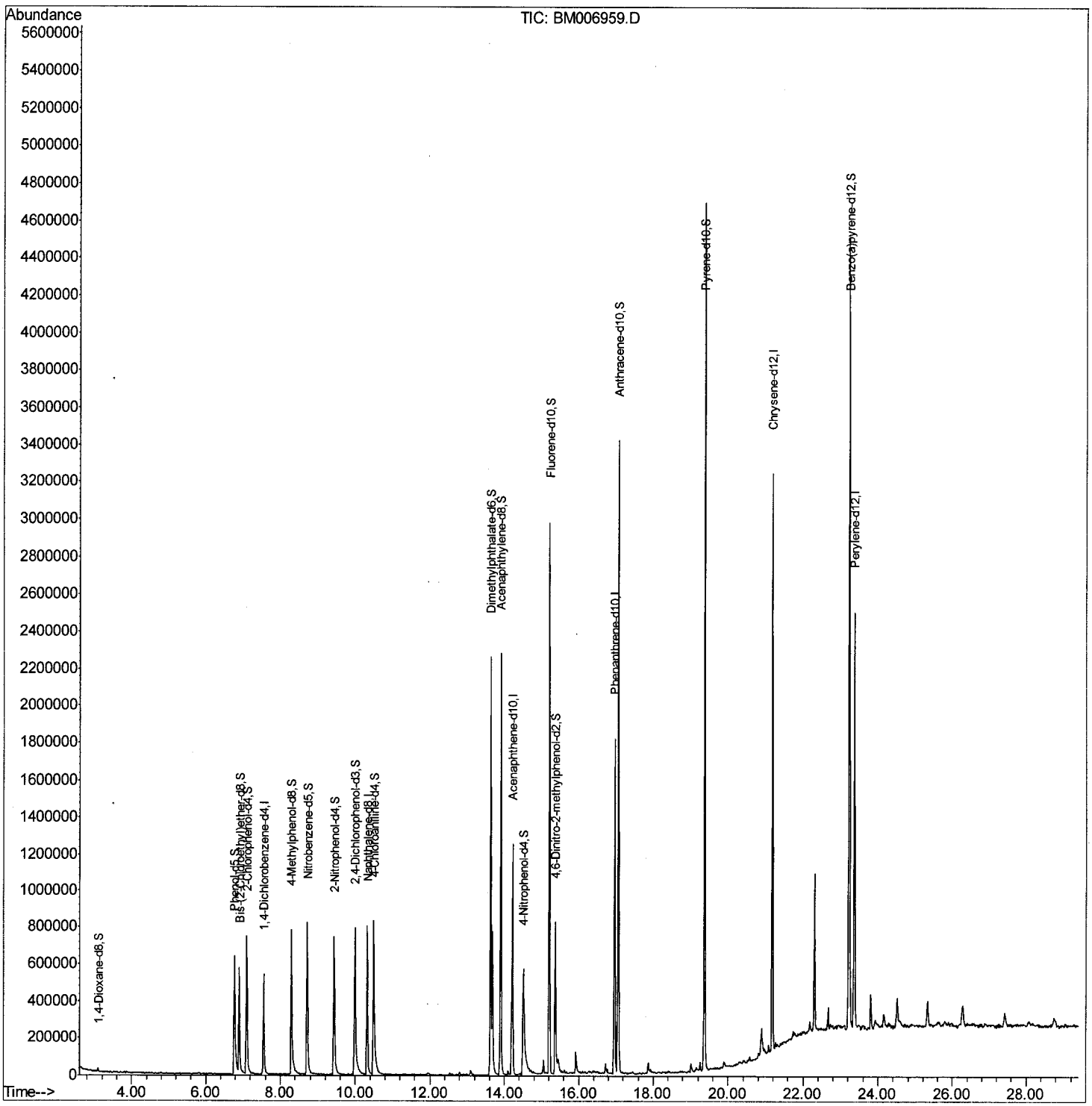

Quantitation Report (Qedit)

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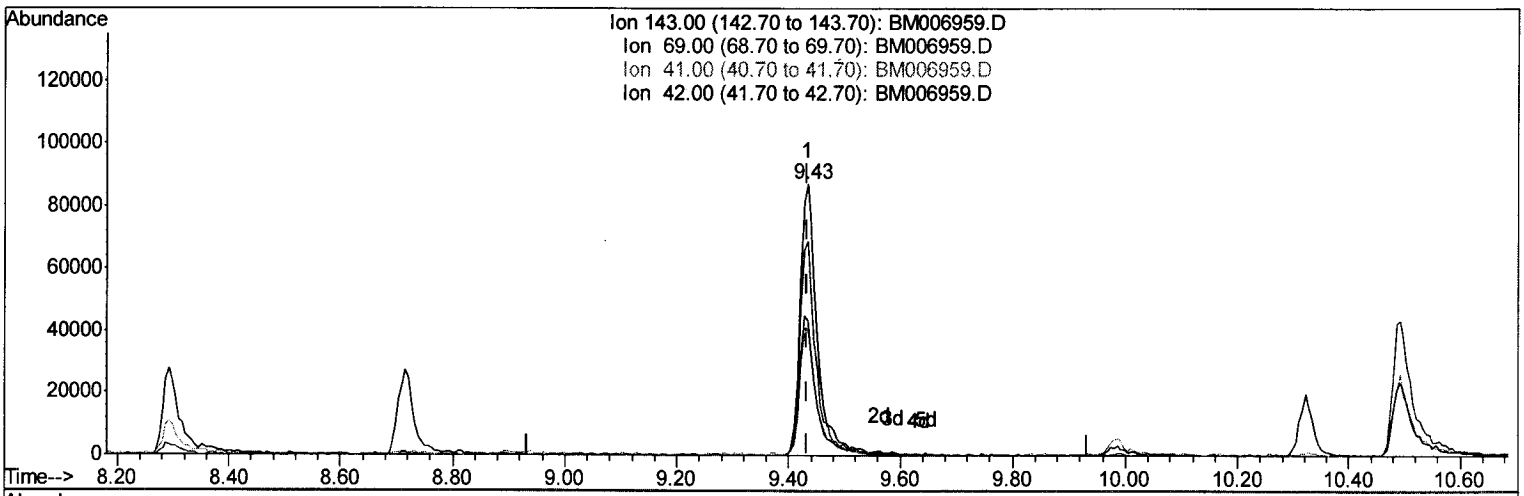

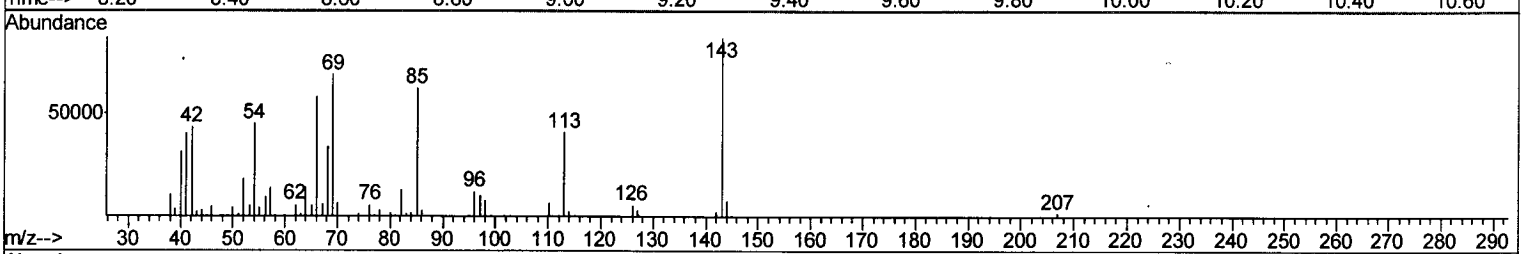

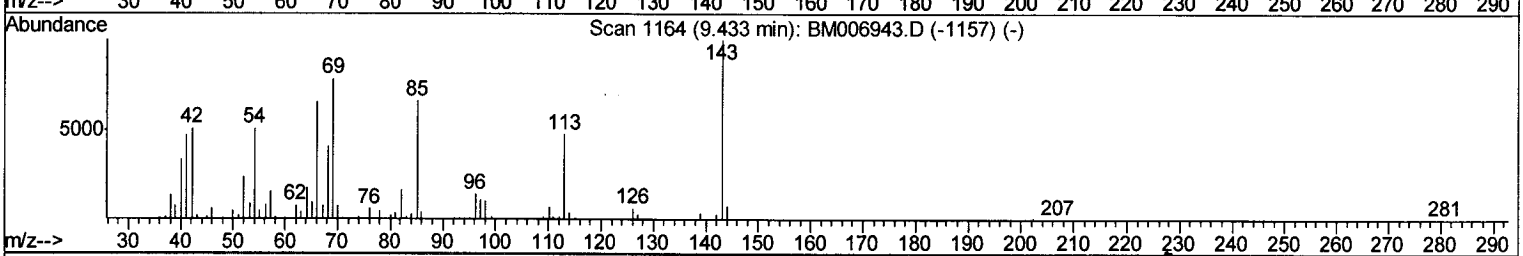

TIC: BM006959.D

(9) 2-Nitrophenol-d4 (S)

9.433min (+0.000) 35.03ng/ul m V.M 08/11/16

response 184821

Ion	Exp%	Act%
143.00	100	100
69.00	78.80	79.23
41.00	49.10	47.04
42.00	49.80	50.01

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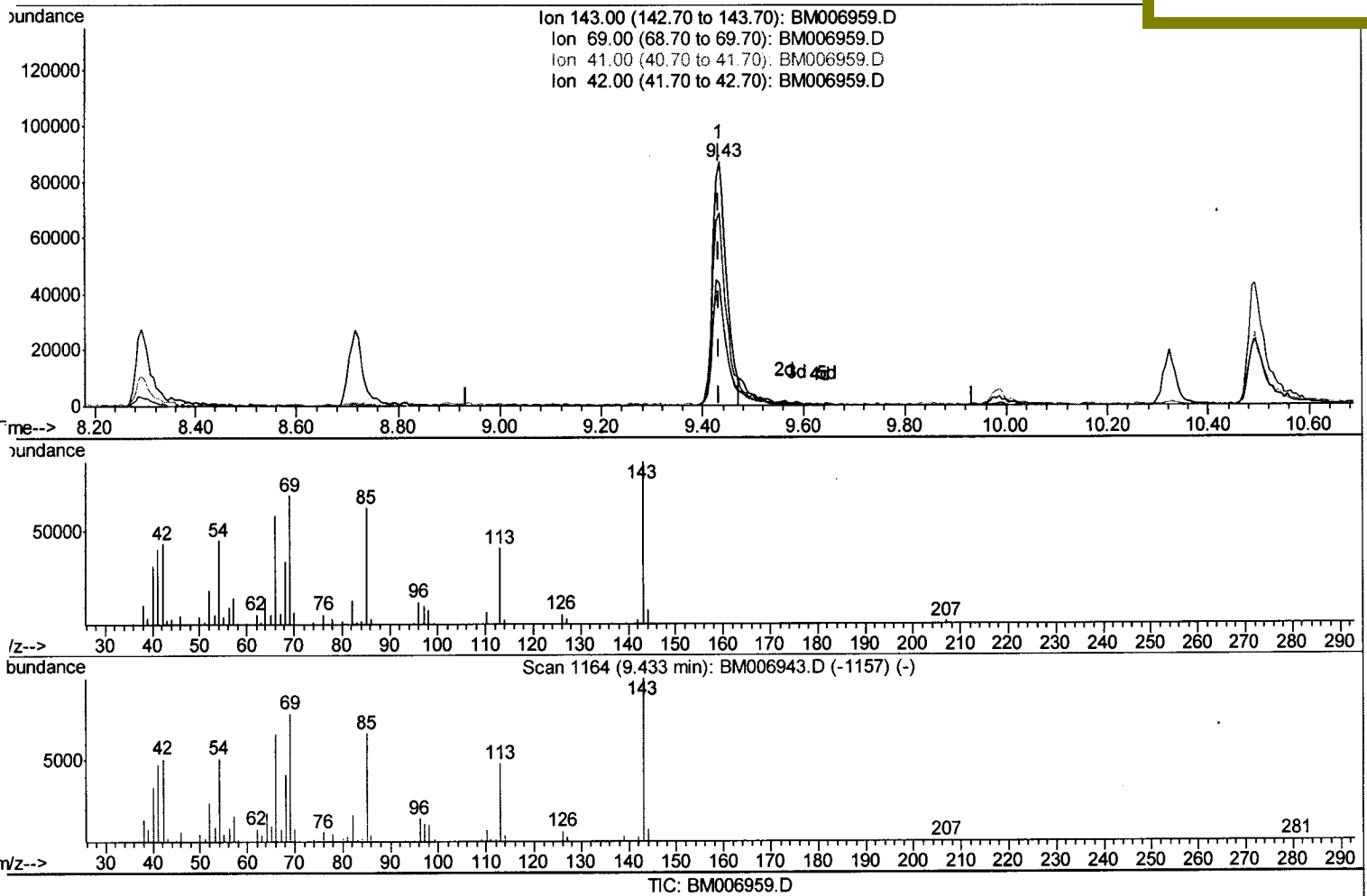

(9) 2-Nitrophenol-d4 (S)

9.433min (+0.000) 31.80ng/ul

response 167774

Ion	Exp%	Act%
143.00	100	100
69.00	78.80	79.23
41.00	49.10	47.04
42.00	49.80	50.01

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Manual Integrations APPROVED
sohil
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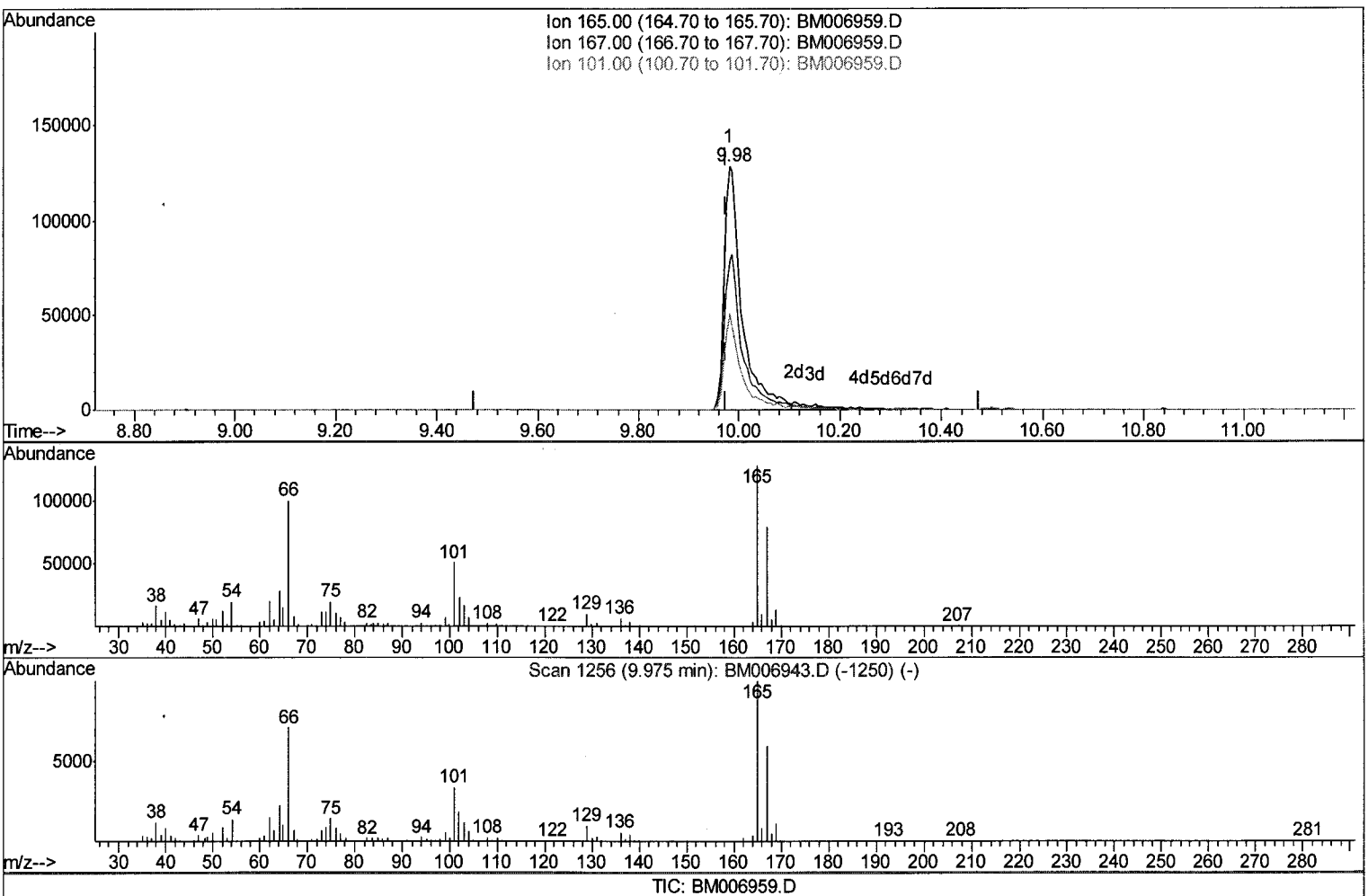

TIC: BM006959.D

(10) 2,4-Dichlorophenol-d3 (S)

9.980min (+0.006) 31.50ng/ul m U.M 08/11/16

response 315110

Ion	Exp%	Act%
165.00	100	100
167.00	62.10	61.55
101.00	34.00	39.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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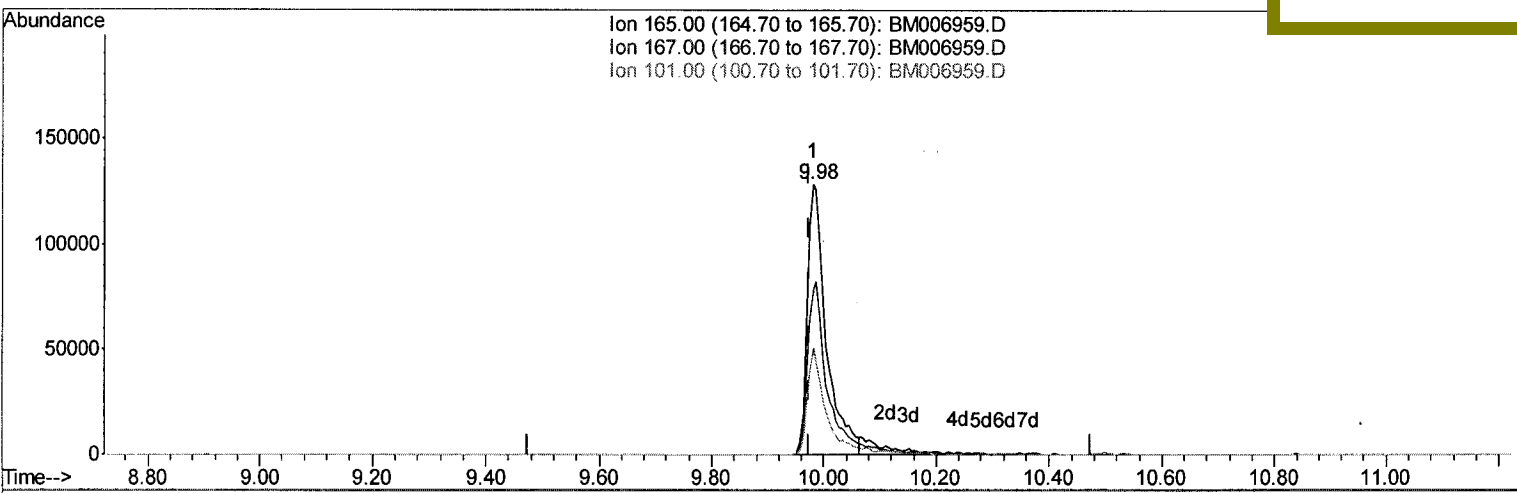

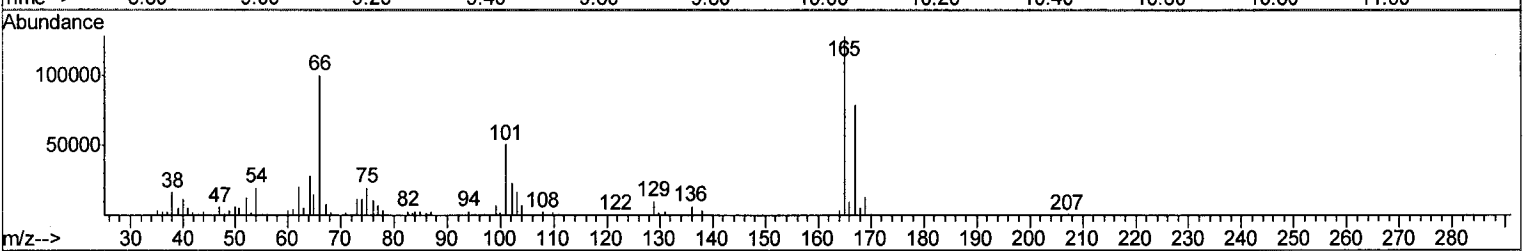

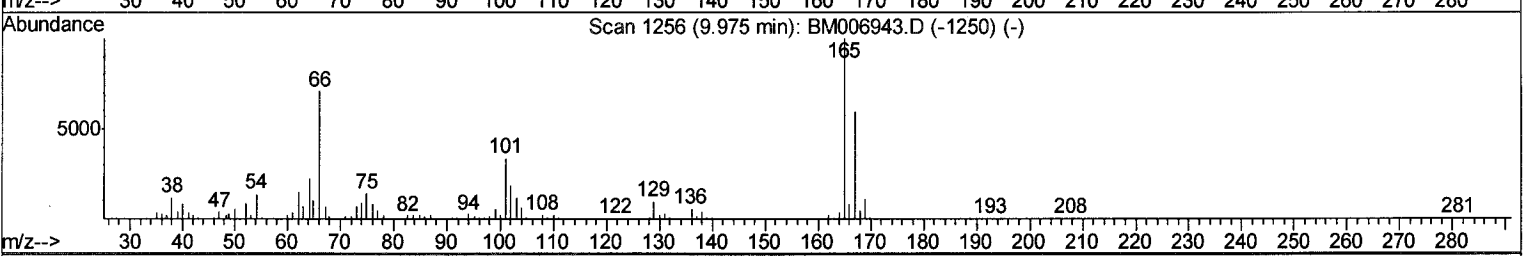

TIC: BM006959.D

(10) 2,4-Dichlorophenol-d3 (S)

9.980min (+0.006) 30.16ng/ul

response 301692

Ion	Exp%	Act%
165.00	100	100
167.00	62.10	61.55
101.00	34.00	39.63
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	127374	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	593167	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	400012	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1031203	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1483174	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1593414	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7095	2.54	ng/uL	0.00
3) Phenol-d5	6.77	99	345972	28.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	256731	33.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	278901	32.35	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	300090	29.77	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	154918	35.16	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	184821m	35.03	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	315110m	31.50	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	448758	37.58	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1281928	36.42	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1488170	36.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	148464	29.08	ng/ul	0.01
21) Fluorene-d10	15.21	176	1105571	36.95	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	164975	38.75	ng/ul	0.00
26) Anthracene-d10	17.06	188	1853591	37.20	ng/ul	0.00
30) Pyrene-d10	19.37	212	2407981	34.06	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	2845834	37.50	ng/ul	0.00

Target Compounds	Qvalue

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

U.M 08/11/16