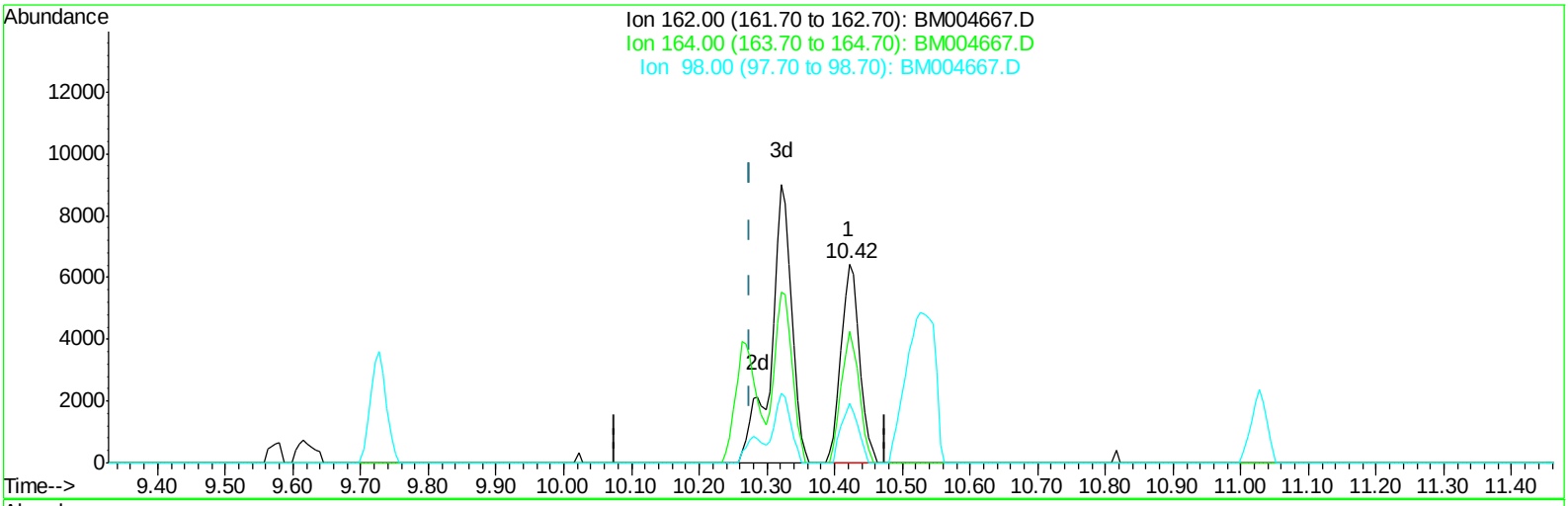
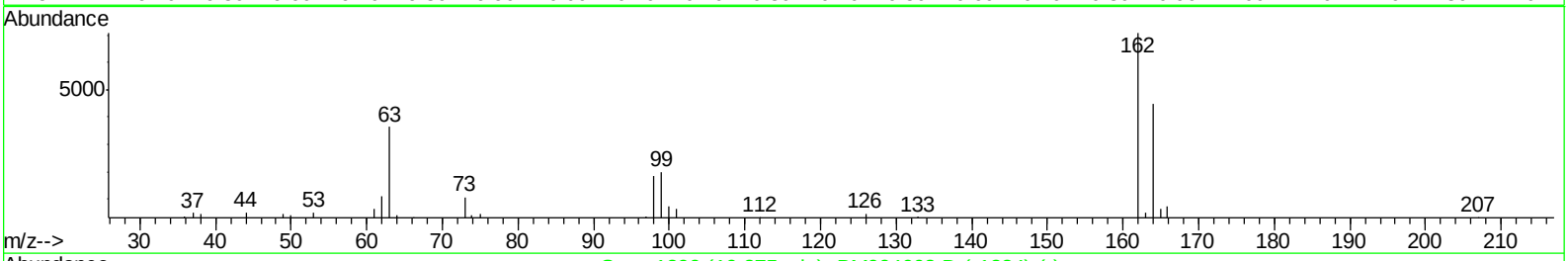
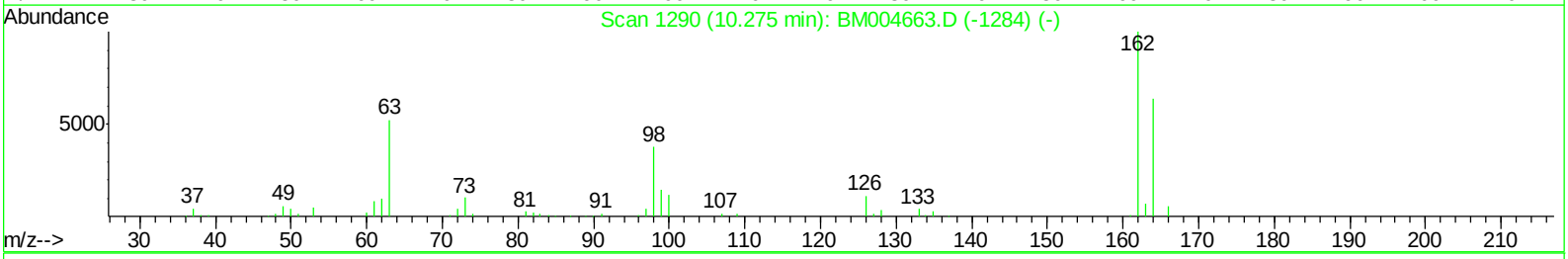
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 18 05:07:35 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 2016
Response via : Initial Calibration







TIC: BM004667.D

(27) 2,4-Dichlorophenol (C)

10.422min (+0.147) 2.79ng/ul

response 12323

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	66.30
98.00	35.50	30.09
0.00	0.00	0.00

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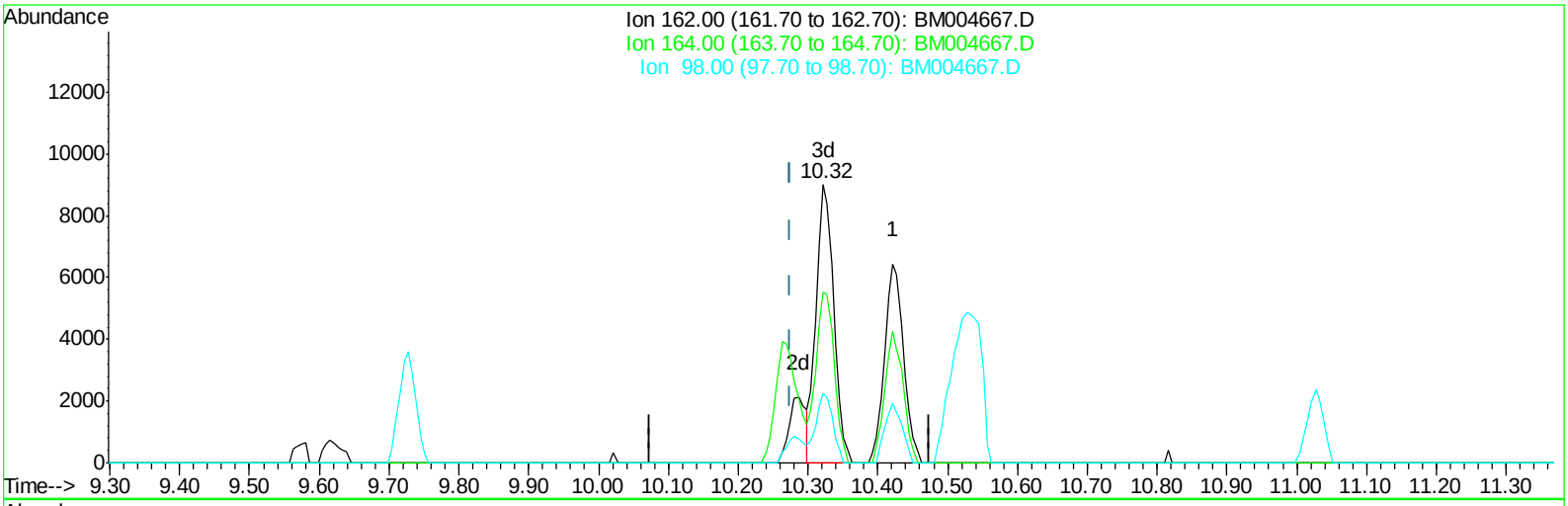

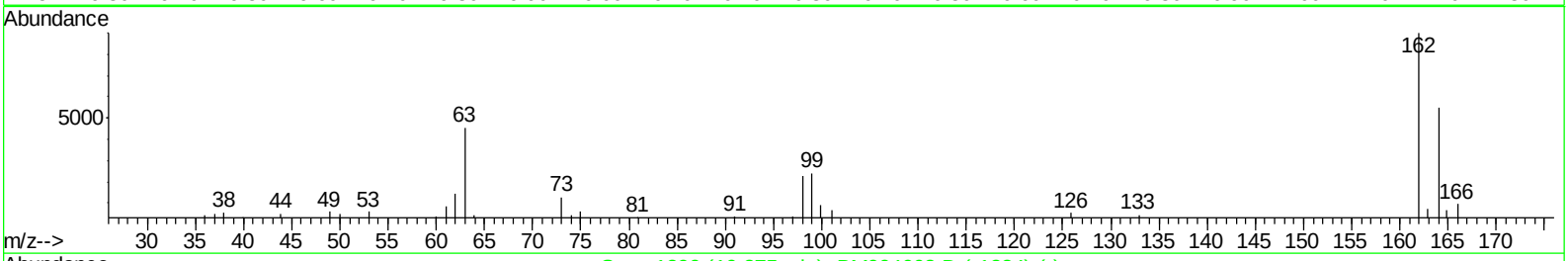

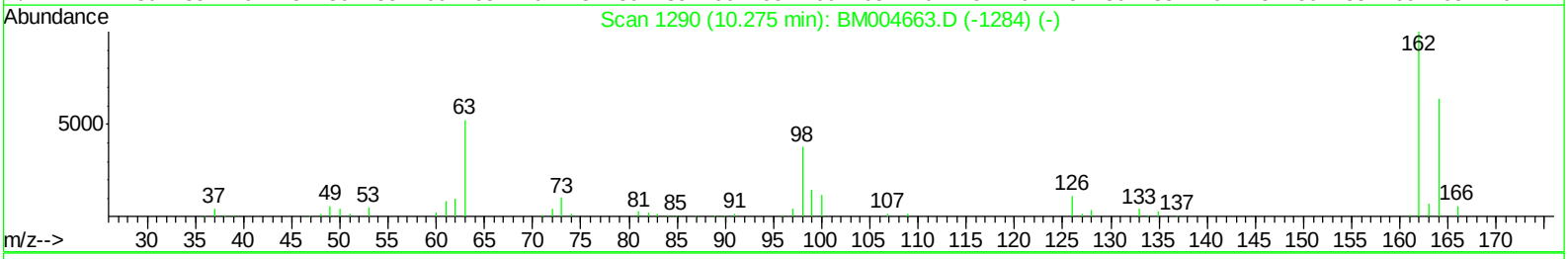

TIC: BM004667.D

(27) 2,4-Dichlorophenol (C)

10.322min (+0.047) 3.58ng/ul m

response 15788

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	61.22
98.00	35.50	25.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 18 05:48:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	31218	20.00	ng/ul	0.03
18) Naphthalene-d8	10.65	136	290745	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.47	164	154846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	346119	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	379784	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	356513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	1956	2.16	ng/uL	0.00
5) Phenol-d5	7.00	99	37754	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	113819	78.28	ng/ul	0.03
9) 2-Chlorophenol-d4	7.39	132	125834	60.93	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	74534	36.04	ng/ul	0.02
19) Nitrobenzene-d5	9.02	128	76293	37.73	ng/ul	0.02
22) 2-Nitrophenol-d4	9.73	143	81562	37.35	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	136735	31.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	4180	0.82	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	441507	36.47	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	559217	37.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	12301	5.26	ng/ul	0.00
58) Fluorene-d10	15.47	176	385407	36.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	51228	28.16	ng/ul	0.00
71) Anthracene-d10	17.32	188	598010	37.53	ng/ul	0.00
79) Pyrene-d10	19.62	212	668424	38.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	666951	41.88	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.42	128	38134	17.49	ng/ul	93
27) 2,4-Dichlorophenol	10.32	162	15788m	3.58	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	42854	8.58	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	376069	76.02	ng/ul	98
69) Pentachlorophenol	16.87	266	7729	3.05	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	249354	52.36	ng/uL	100
74) Pentachlorobenzene	14.79	250	8550	1.86	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.31	149	183690	14.04	ng/ul	98

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

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