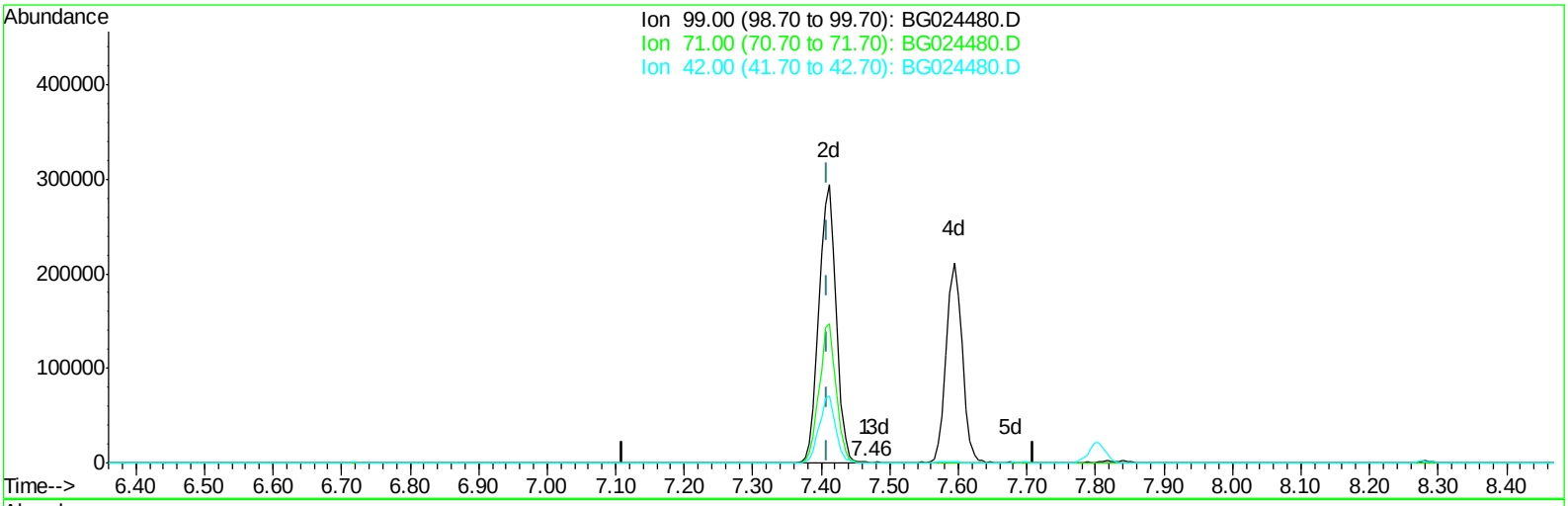
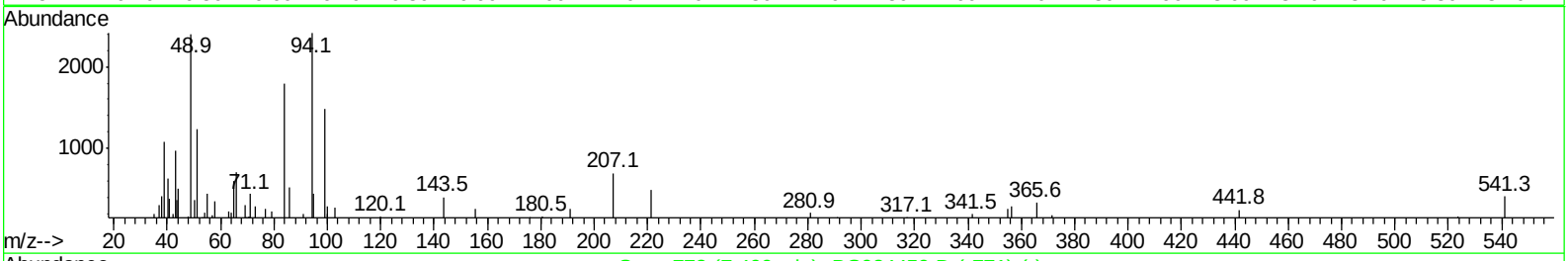
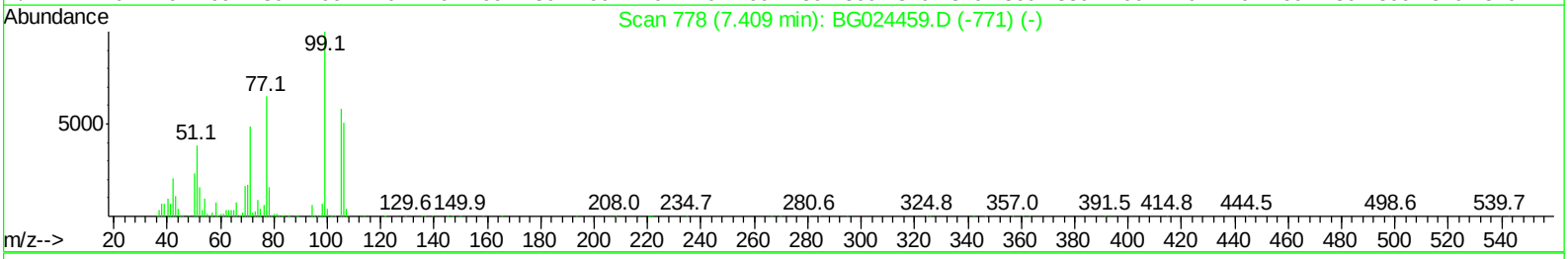
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024480.D
Acq On : 21 Oct 2016 2:23
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 21 08:55:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration







TIC: BG024480.D

(3) Phenol-d5 (S)

7.465min (+0.055) 0.06ng/ul

response 964

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	29.85
42.00	14.10	13.75
0.00	0.00	0.00

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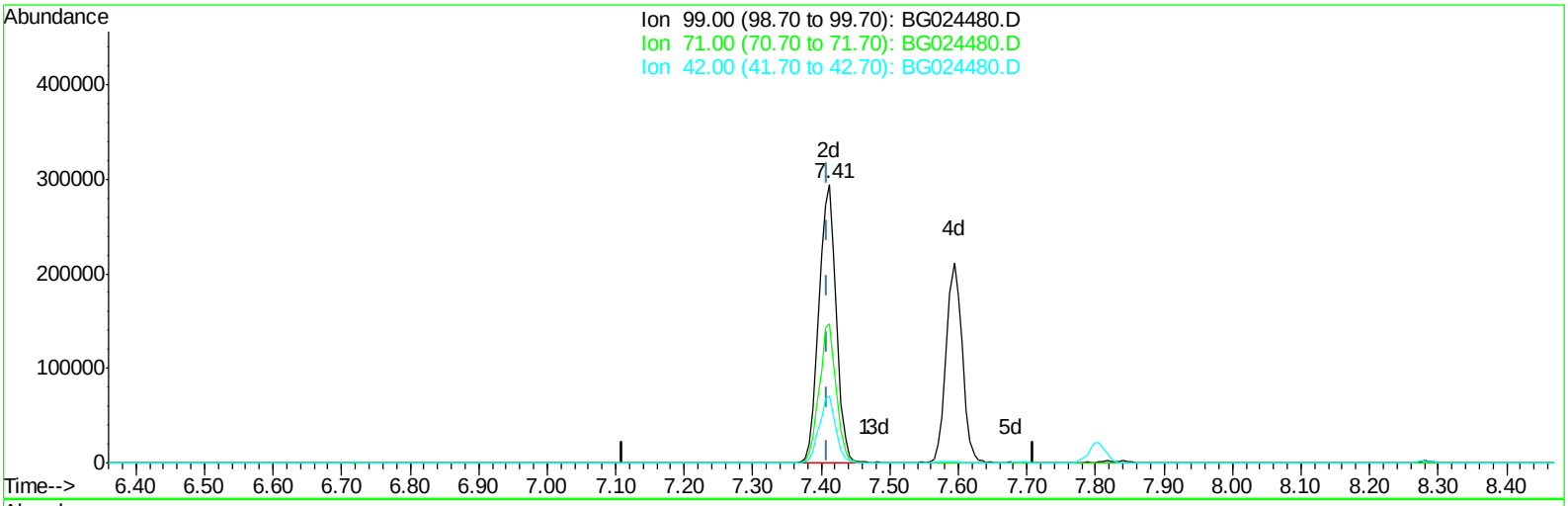

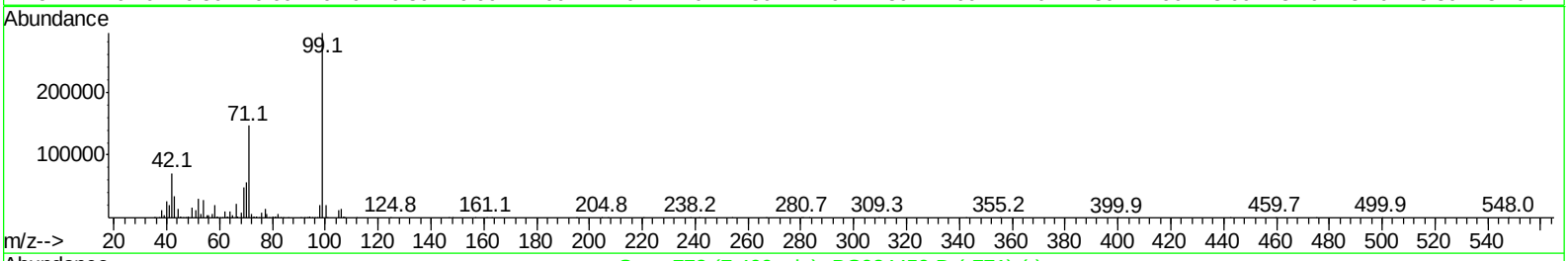

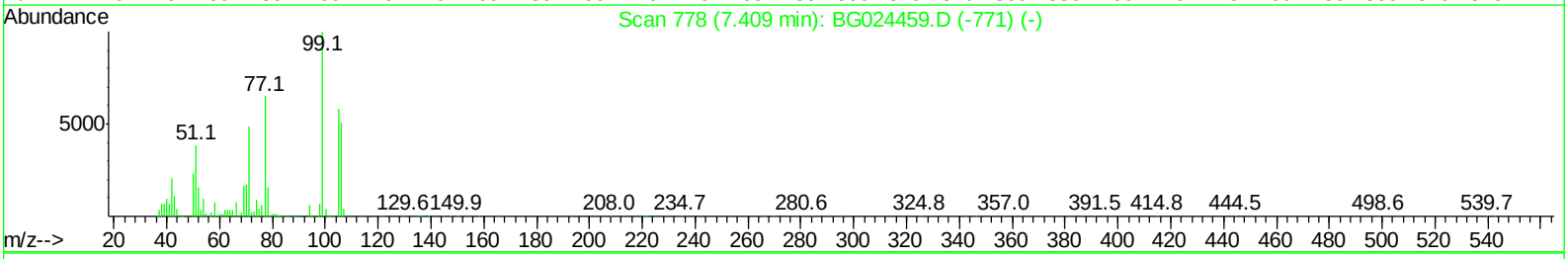

TIC: BG024480.D

(3) Phenol-d5 (S)

7.412min (+0.002) 34.73ng/ul m

response 516428

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	49.97#
42.00	14.10	24.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024480.D
Acq On : 21 Oct 2016 2:23
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 21 08:56:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	191915	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	854074	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.90	164	704027	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	1425512	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1630275	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1665656	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	21009	4.67	ng/uL	0.00
3) Phenol-d5	7.41	99	516428m	34.73	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	320716	36.39	ng/ul	0.00
5) 2-Chlorophenol-d4	7.81	132	357400	31.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	439449	37.60	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	201548	33.41	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	237417	36.06	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	442155	34.12	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	555488	37.78	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1451550	29.55	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	1685951	29.28	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	240159	29.74	ng/ul	0.00
17) Fluorene-d10	15.88	176	1357397	32.03	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.98	200	278244	32.21	ng/ul	0.00
20) Anthracene-d10	17.73	188	1900530	29.32	ng/ul	0.00
24) Pyrene-d10	20.00	212	2155859	32.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	2282718	31.46	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	100084	3.40	ng/ul	97
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	68674	3.31	ng/uL	93
22) Pentachlorobenzene	15.20	250	76998	3.55	ng/uL#	78

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

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