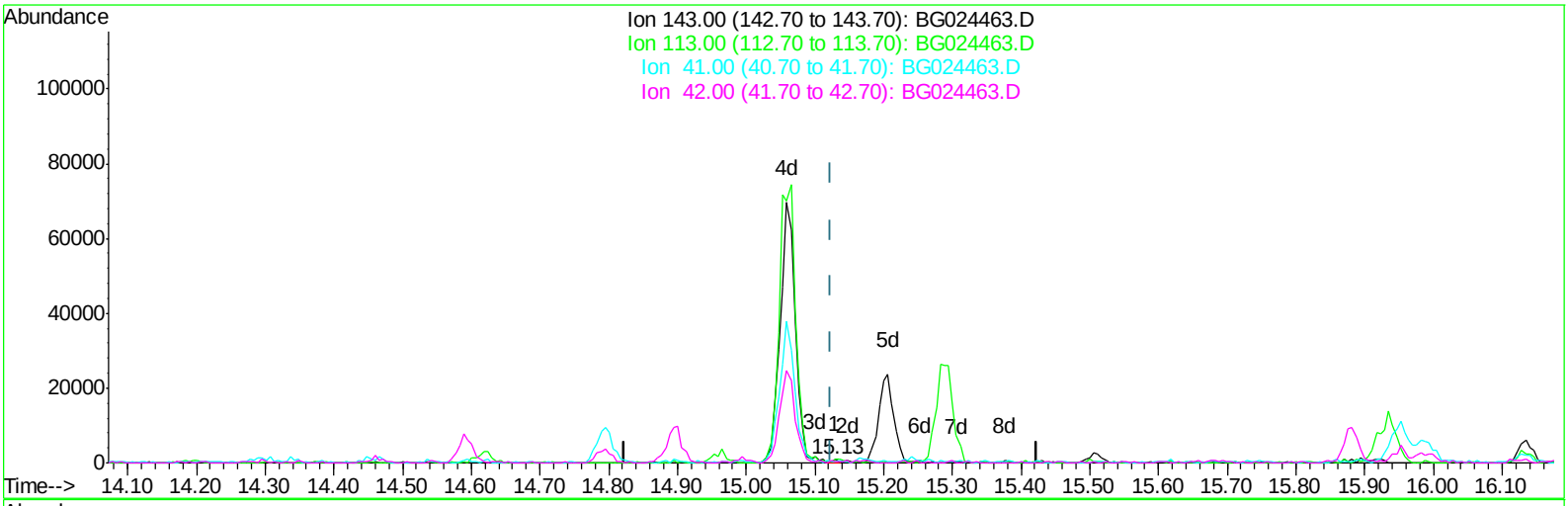
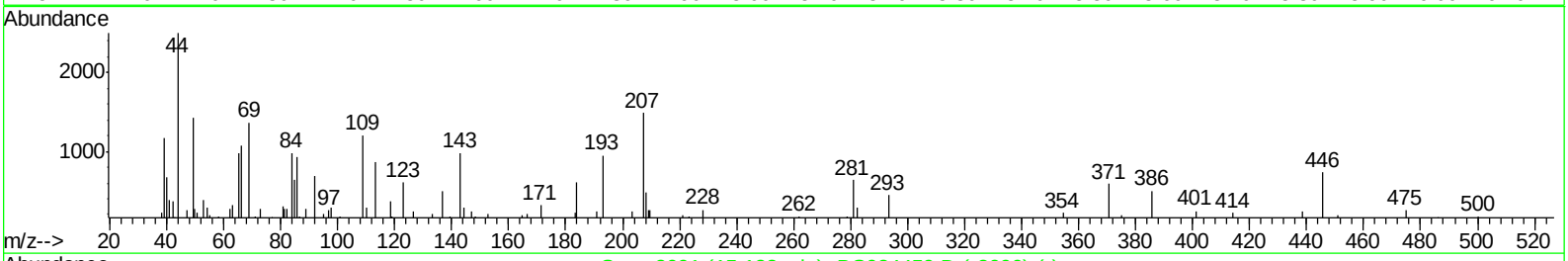
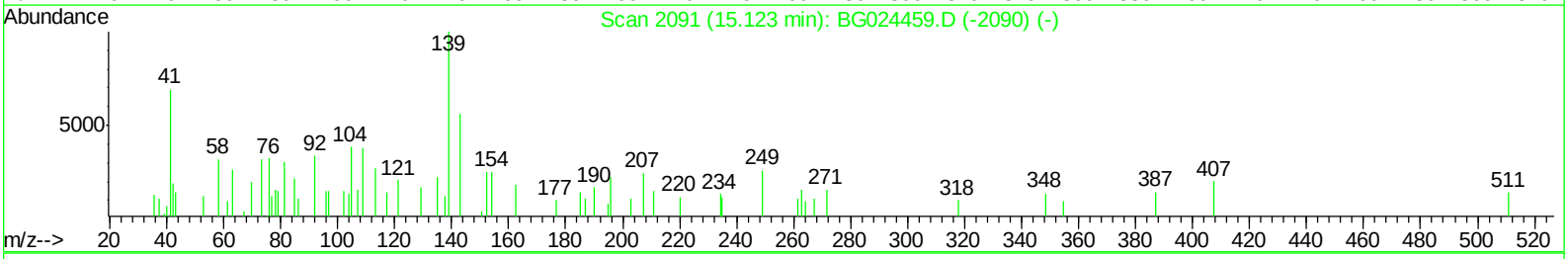
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024463.D
Acq On : 20 Oct 2016 15:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 07:56:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 07:54:54 2016
Response via : Initial Calibration







TIC: BG024463.D

(16) 4-Nitrophenol-d4 (S)

15.130min (+0.007) 0.09ng/ul

response 490

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	88.22
41.00	28.80	39.39#
42.00	19.10	37.87#

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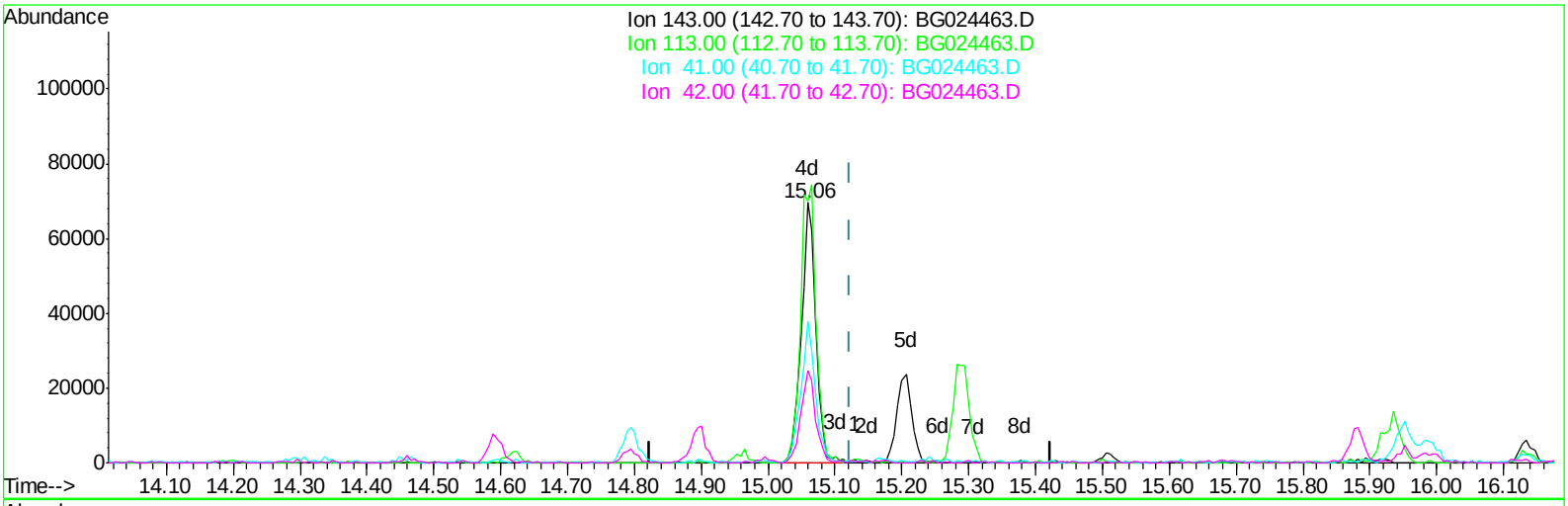

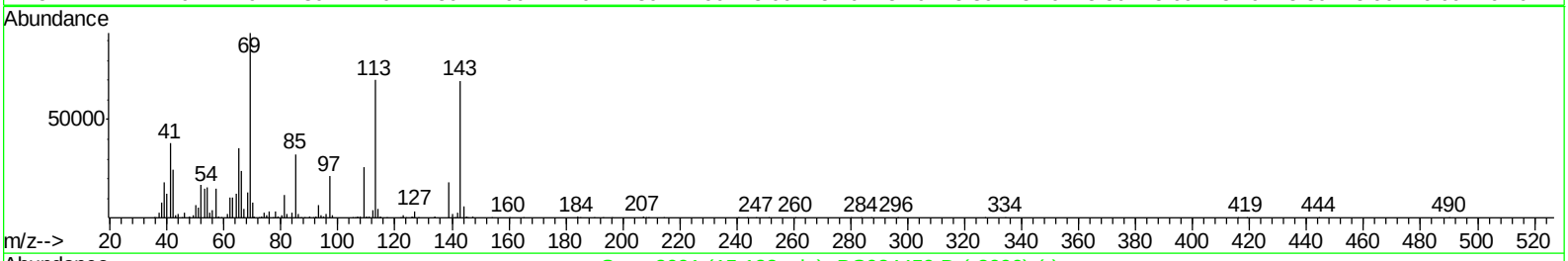

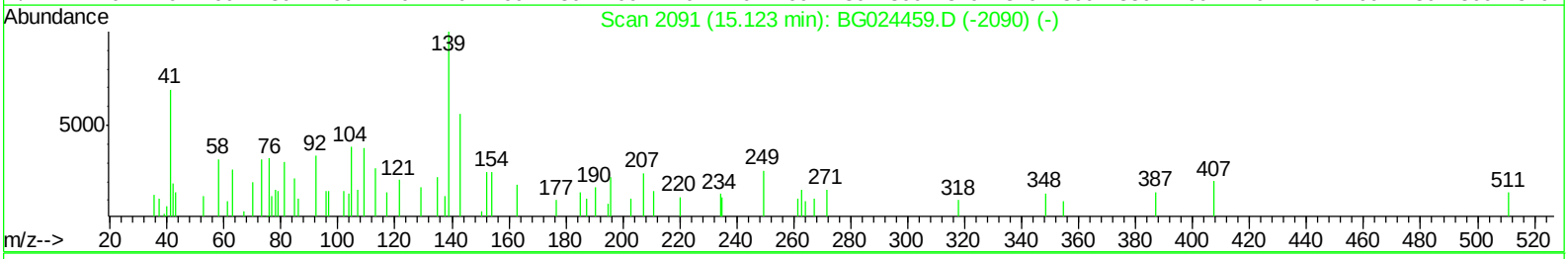

TIC: BG024463.D

(16) 4-Nitrophenol-d4 (S)

15.059min (-0.064) 19.03ng/ul m

response 106782

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	100.48#
41.00	28.80	54.42#
42.00	19.10	35.66#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024463.D
Acq On : 20 Oct 2016 15:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:23:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 07:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	126969	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	584350	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	489175	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	985986	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1105371	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1122757	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.64	96	16508	5.55	ng/uL	0.00
3) Phenol-d5	7.41	99	247190	25.13	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	153024	26.24	ng/ul	0.00
5) 2-Chlorophenol-d4	7.81	132	167271	22.15	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	203088	26.27	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	93545	22.66	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	105541	23.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	203178	22.92	ng/ul	0.00
11) 4-Chloroaniline-d4	11.23	131	241481	24.00	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	654343	19.17	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	771780	19.29	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	106782m	19.03	ng/ul	-0.06
17) Fluorene-d10	15.88	176	618812	21.01	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	123233	20.63	ng/ul	0.00
20) Anthracene-d10	17.73	188	892072	19.90	ng/ul	0.00
24) Pyrene-d10	20.01	212	1010001	22.57	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	1007972	20.61	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	453199	22.53	ng/ul	98
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	297561	20.72	ng/uL	97
22) Pentachlorobenzene	15.21	250	315134	20.99	ng/uL	97

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

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