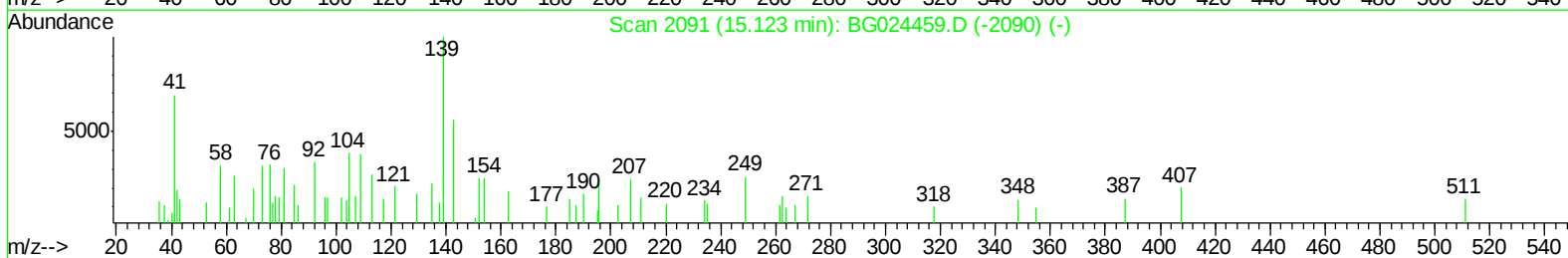
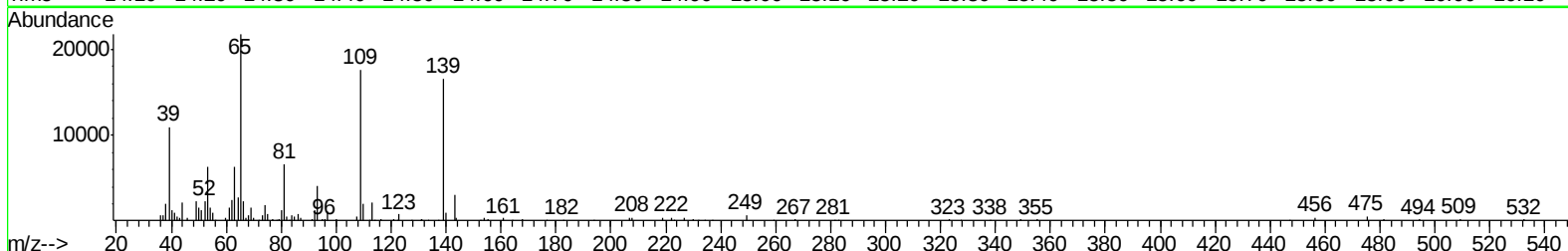
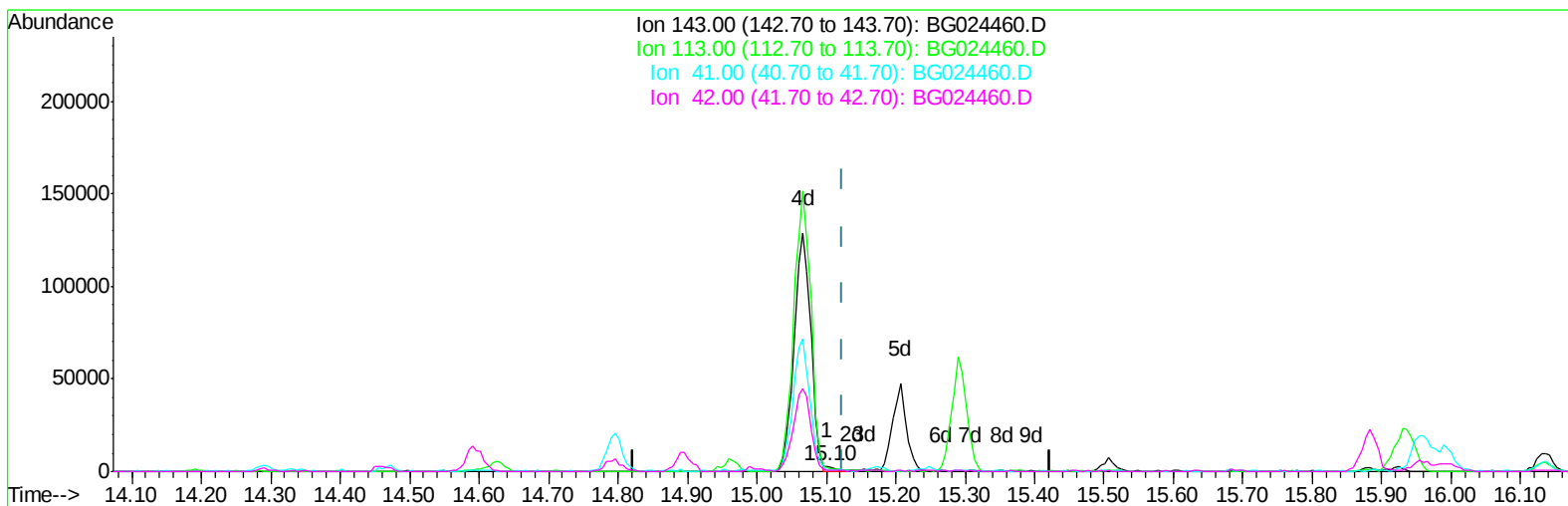


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024460.D
Acq On : 20 Oct 2016 13:19
Operator : UM/SJ
Sample : SSTD04010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 07:55:54 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



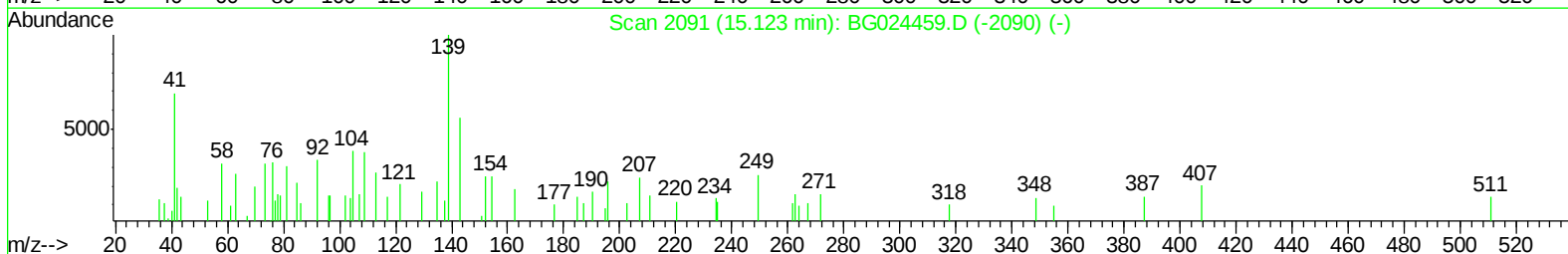
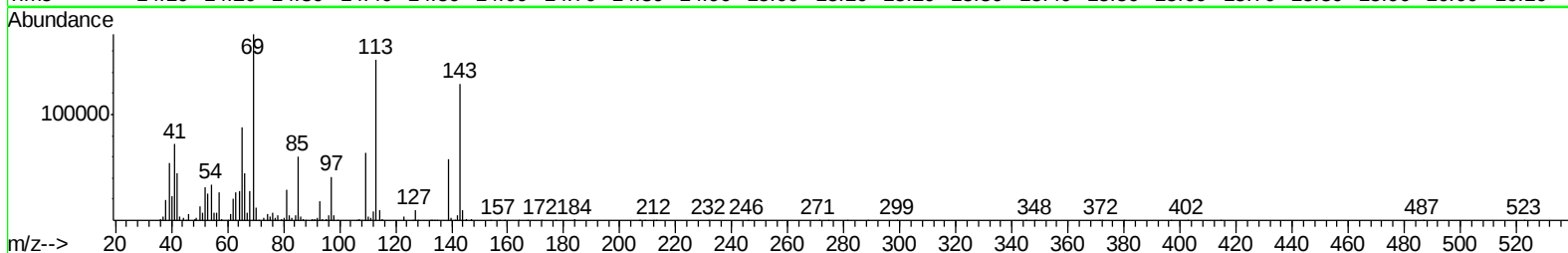
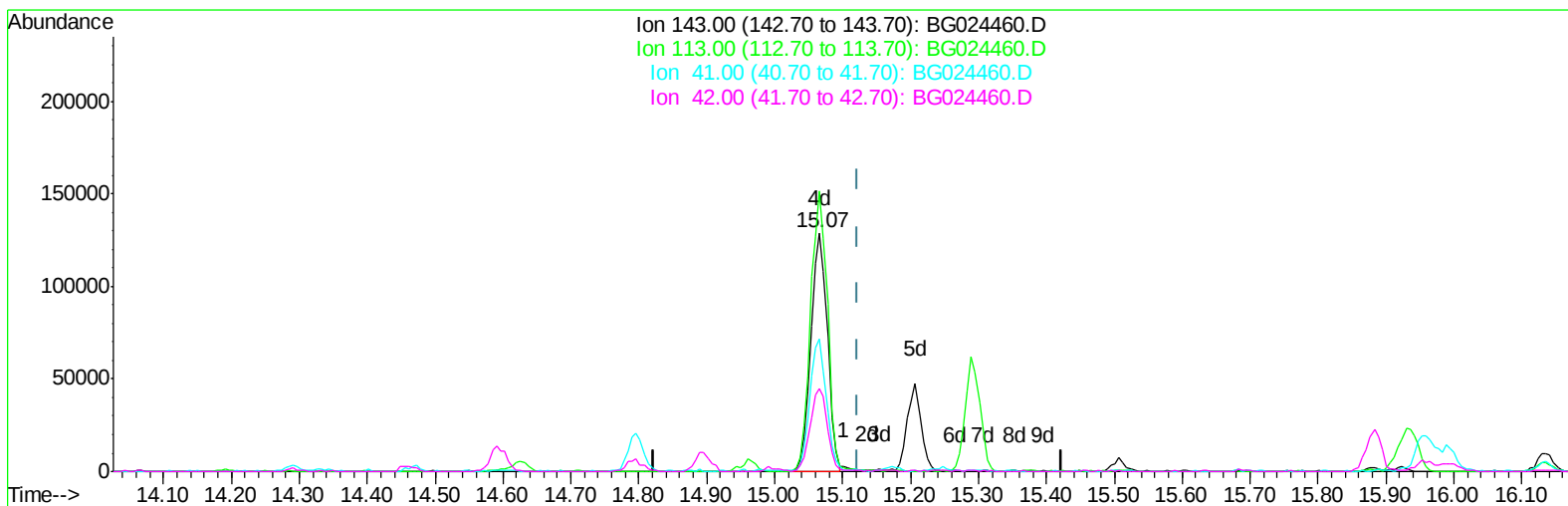
TIC: BG024460.D

(16) 4-Nitrophenol-d4 (S)
15.101min (-0.022) 0.53ng/ul
response 2812

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.70
41.00	28.80	33.94
42.00	19.10	18.01

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024460.D
 Acq On : 20 Oct 2016 13:19
 Operator : UM/SJ
 Sample : SST04010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 07:55:54 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: BG024460.D

(16) 4-Nitrophenol-d4 (S)

15.066min (-0.057) 40.48ng/ul m

response 215765

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	117.60#
41.00	28.80	55.66#
42.00	19.10	34.57#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024460.D
 Acq On : 20 Oct 2016 13:19
 Operator : UM/SJ
 Sample : SSTD04010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 08:02:11 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	125533	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	595805	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.90	164	464663	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	966572	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1119088	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	1160661	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.64	96	38629	13.13	ng/uL	0.00
3) Phenol-d5	7.41	99	473059	48.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	286997	49.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	326880	43.78	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	389466	50.95	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	178766	42.48	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	204510	44.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	406939	45.02	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	458477	44.70	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1223452	37.74	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	1488585	39.17	ng/ul	0.00
16) 4-Nitrophenol-d4	15.07	143	215765m	40.48	ng/ul	-0.06
17) Fluorene-d10	15.88	176	1188801	42.50	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	256199	43.74	ng/ul	0.00
20) Anthracene-d10	17.73	188	1656242	37.69	ng/ul	0.00
24) Pyrene-d10	20.00	212	1871886	41.32	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	1987474	39.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1-Methylnaphthalene	12.96	142	846919	41.30	ng/ul#	98
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	576565	40.95	ng/uL	97
22) Pentachlorobenzene	15.21	250	597047	40.57	ng/uL	98

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

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