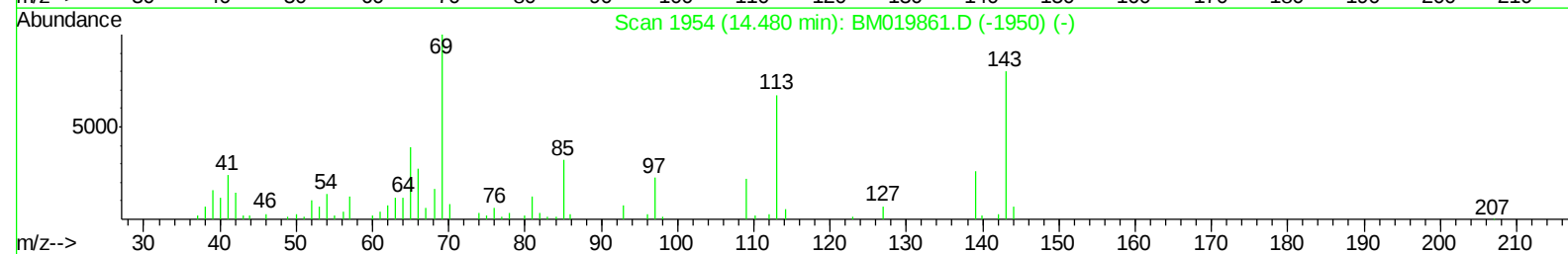
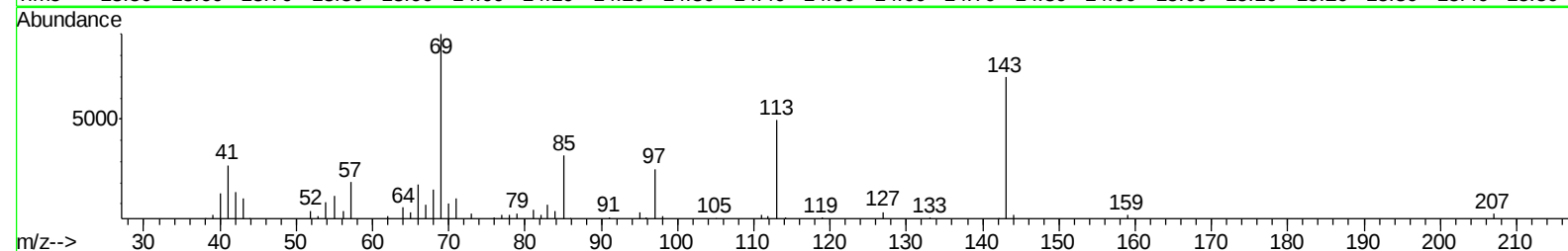
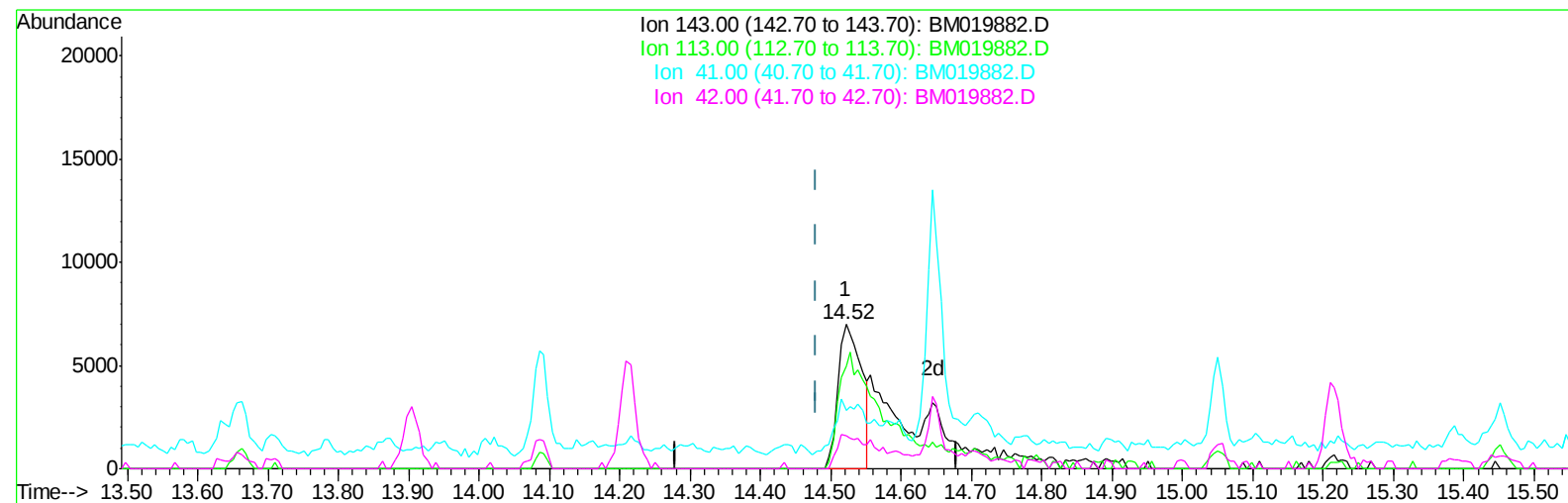


Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019882.D
Acq On : 11 Apr 2019 03:05
Operator : JU/SJ
Sample : K2255-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 11 05:02:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration



TIC: BM019882.D

(52) 4-Nitrophenol-d4 (S)

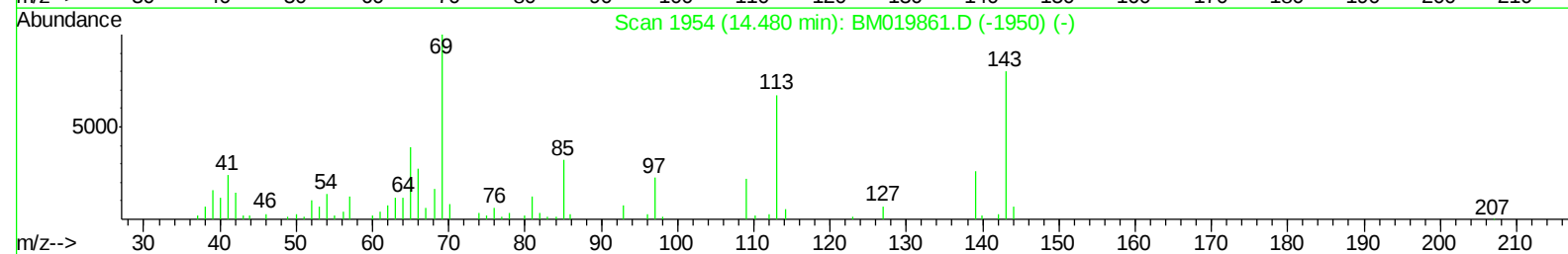
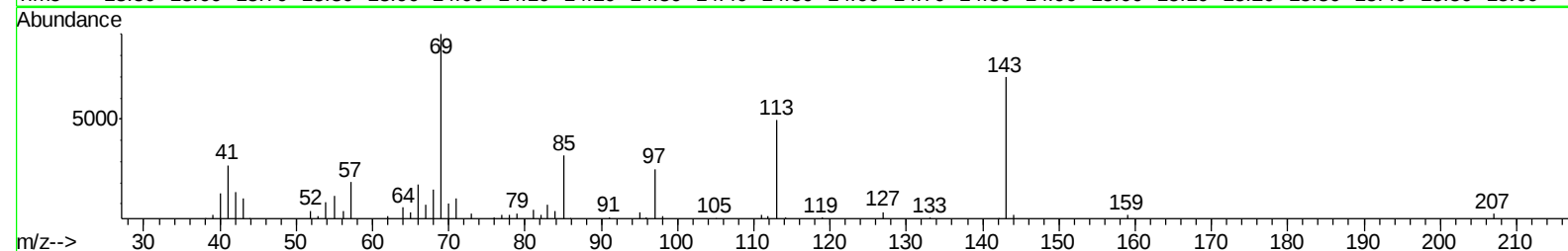
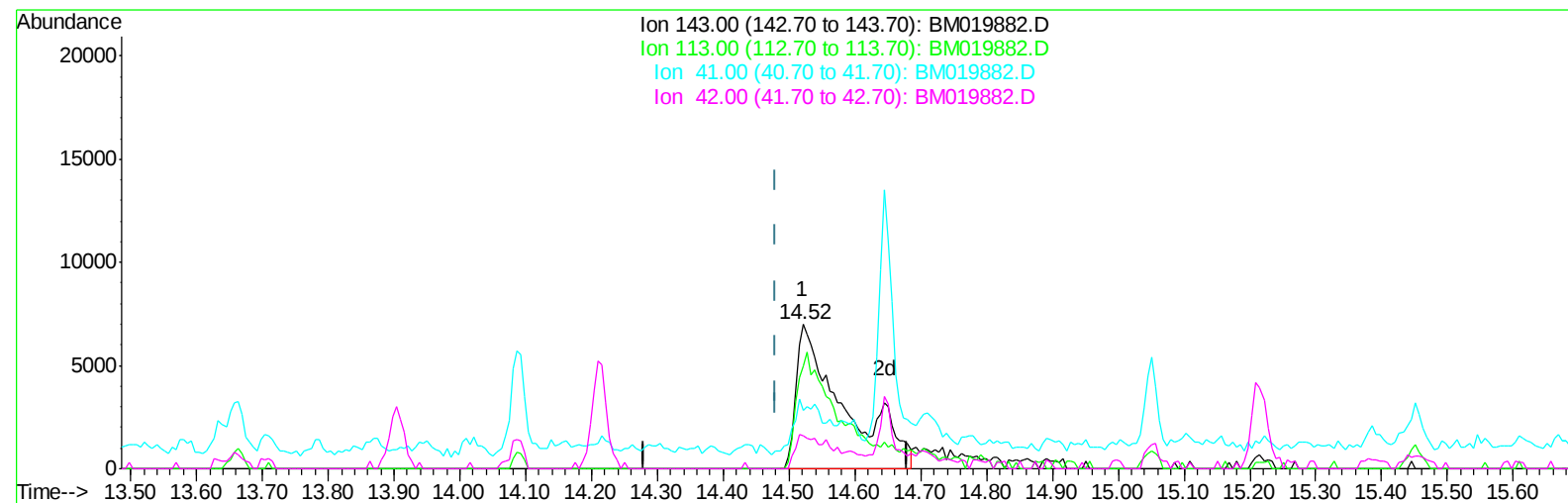
14.521min (+0.041) 4.61ng/ul

response 16141

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.95
41.00	32.60	40.43#
42.00	22.30	22.57

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019882.D
Acq On : 11 Apr 2019 03:05
Operator : JU/SJ
Sample : K2255-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 11 05:02:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration



TIC: BM019882.D

(52) 4-Nitrophenol-d4 (S)

14.521min (+0.041) 10.10ng/ul m

response 35402

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.95
41.00	32.60	40.43#
42.00	22.30	22.57

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019882.D
 Acq On : 11 Apr 2019 03:05
 Operator : JU/SJ
 Sample : K2255-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 11 05:09:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 03:09:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	133060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	528754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	277037	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	585680	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	616449	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	770135	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	22156	6.52	ng/uL	0.00
5) Phenol-d5	6.75	99	144185	12.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	100527	12.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	129741	14.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	108100	12.15	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	56644	15.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	63851	15.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	103630	13.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	79546	8.36	ng/ul	0.02
44) Dimethylphthalate-d6	13.63	166	341326	15.27	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	406830	14.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	35402m	10.10	ng/ul	0.04
58) Fluorene-d10	15.22	176	284308	14.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	22265	5.75	ng/ul	0.00
71) Anthracene-d10	17.07	188	411848	14.65	ng/ul	0.00
79) Pyrene-d10	19.39	212	423103	14.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	497722	12.19	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.69	163	79085	3.526 ng/ul	98
77) Fluoranthene	19.05	202	40367	1.061 ng/ul#	88
80) Pyrene	19.42	202	42007	1.133 ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.09	149	84036	3.948 ng/ul	98
88) Benzo(b)fluoranthene	22.73	252	67735	1.444 ng/ul#	81
91) Benzo(a)pyrene	23.30	252	44952	1.002 ng/ul#	75

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

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