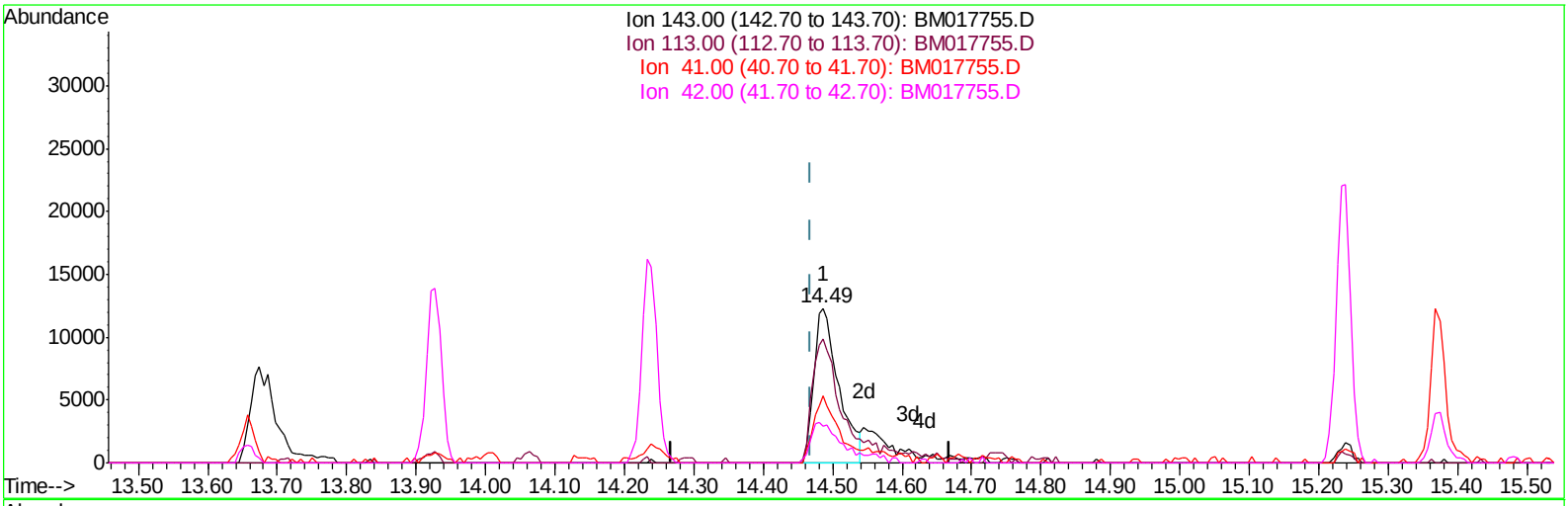
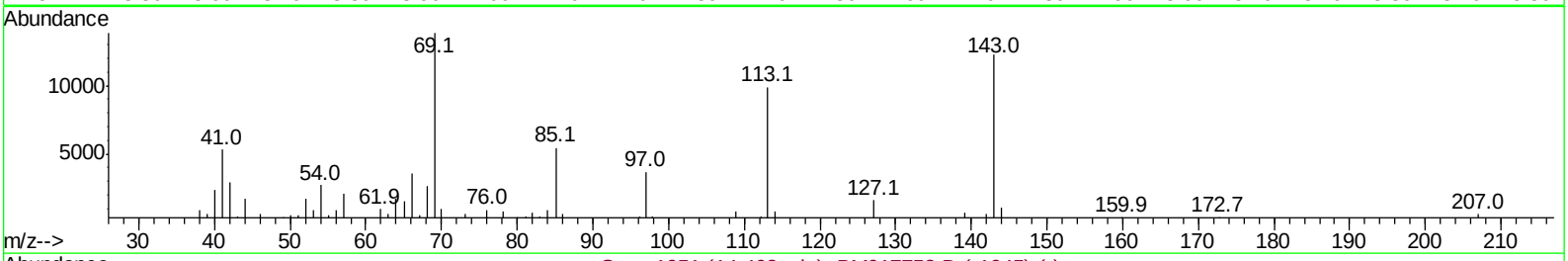
Quantitation Report (Qedit)

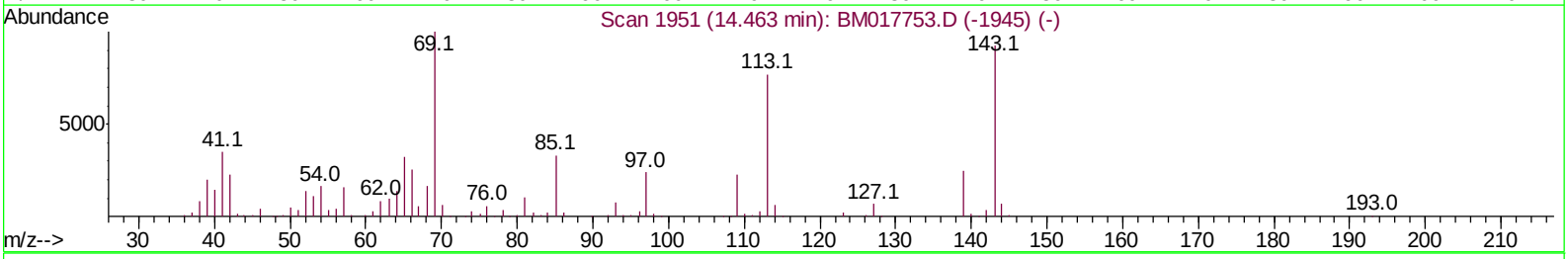
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112318\
Data File : BM017755.D
Acq On : 23 Nov 2018 11:17
Operator : MJ/SJ
Sample : J6036-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 23 22:15:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration







TIC: BM017755.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.017) 2.80ng/ul

response 30419

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	80.59
41.00	40.10	43.16
42.00	26.80	23.70

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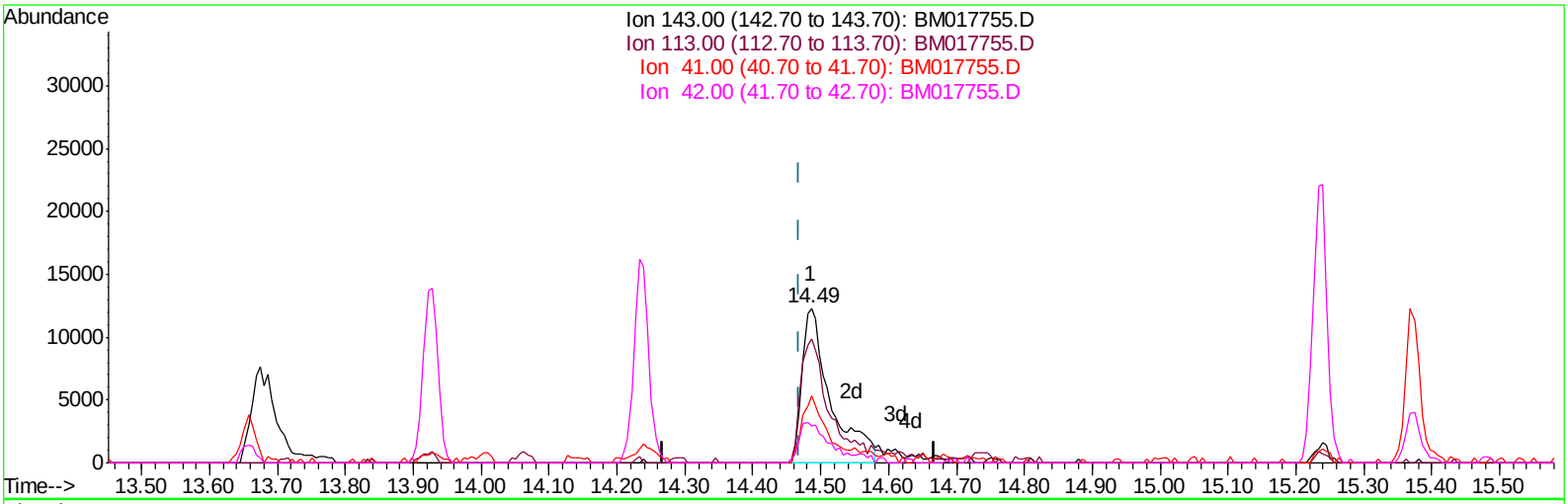

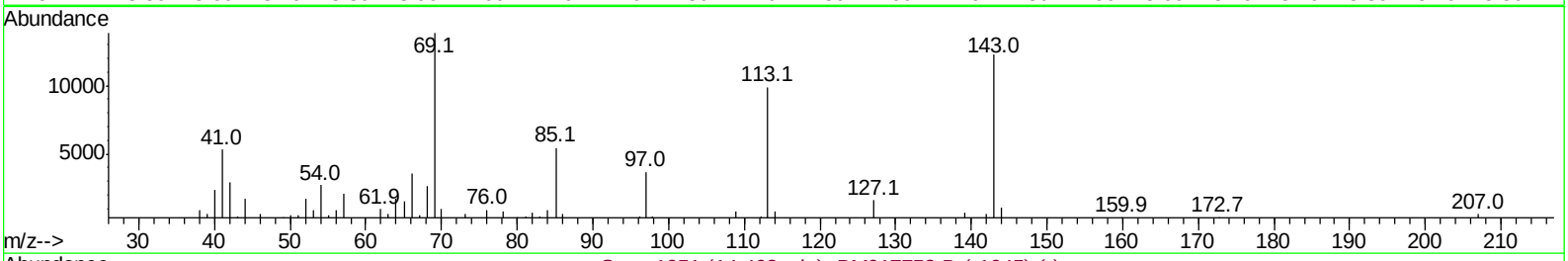

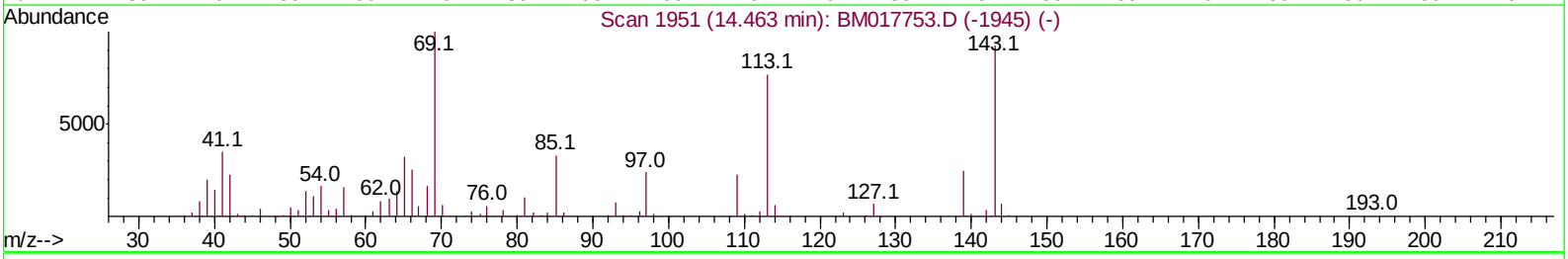

TIC: BM017755.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.017) 3.29ng/ul m

response 35755

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	80.59
41.00	40.10	43.16
42.00	26.80	23.70

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112318\
Data File : BM017755.D
Acq On : 23 Nov 2018 11:17
Operator : MJ/SJ
Sample : J6036-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 26 03:46:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1116107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	689249	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1601576	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1780866	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1760267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5117m	1.02	ng/uL	0.00
5) Phenol-d5	6.78	99	90196	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	267802	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	291422	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	189446	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	189789	22.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	216854	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	359310	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7723m	0.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1357594	22.70	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1611202	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	35755m	3.29	ng/ul	0.02
57) Fluorene-d10	15.24	176	1163603	22.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	217457	18.99	ng/ul	0.00
70) Anthracene-d10	17.09	188	1809223	22.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	2046470	23.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2167549	22.70	ng/ul	-0.01
Target Compounds						Qvalue
10) 2-Chlorophenol	7.16	128	36352	2.228	ng/ul	96
20) Nitrobenzene	8.79	77	1834760	85.269	ng/ul	97
23) 2-Nitrophenol	9.49	139	16512	1.615	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	127403	5.613	ng/uL	99

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

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