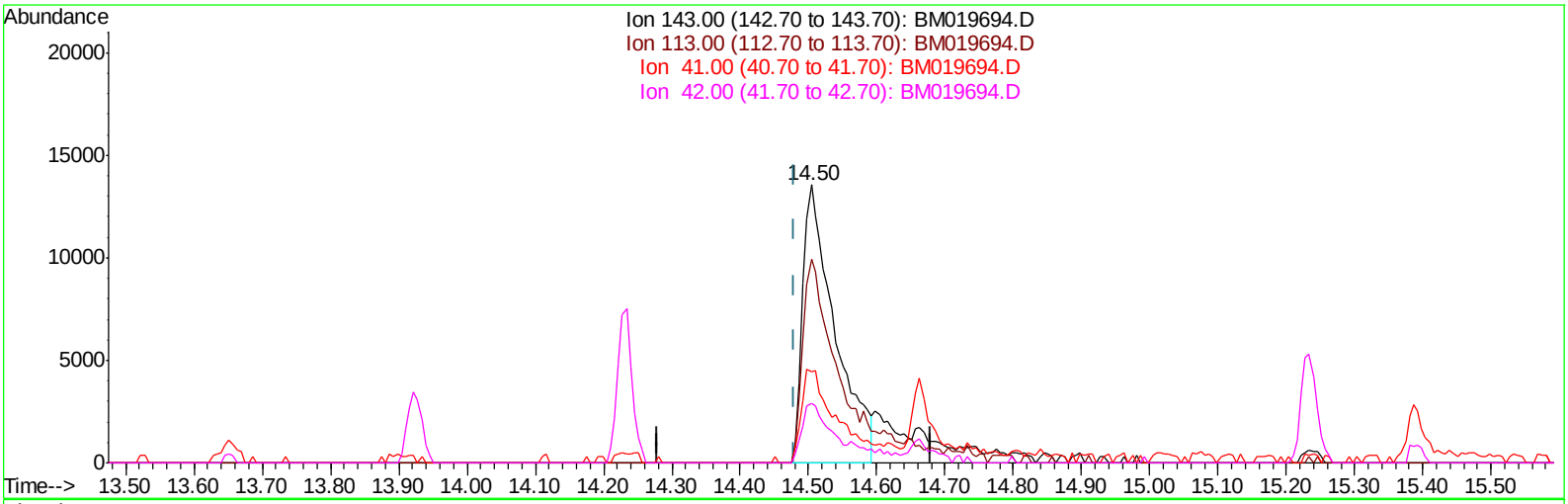
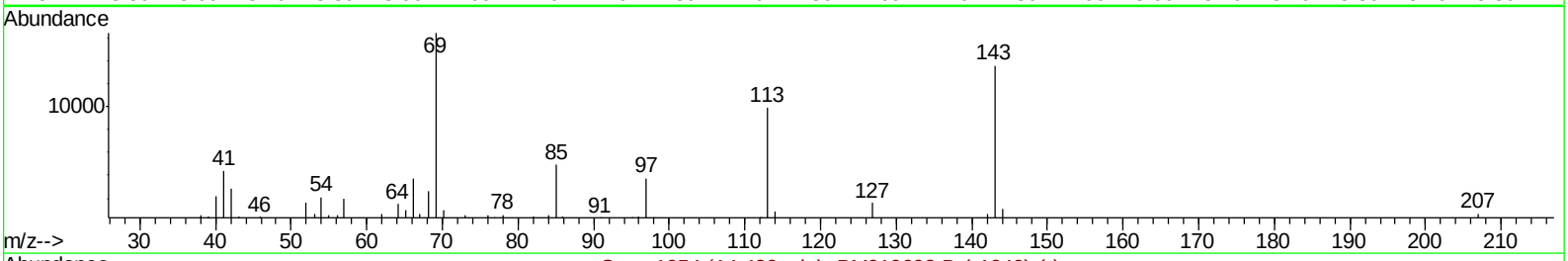
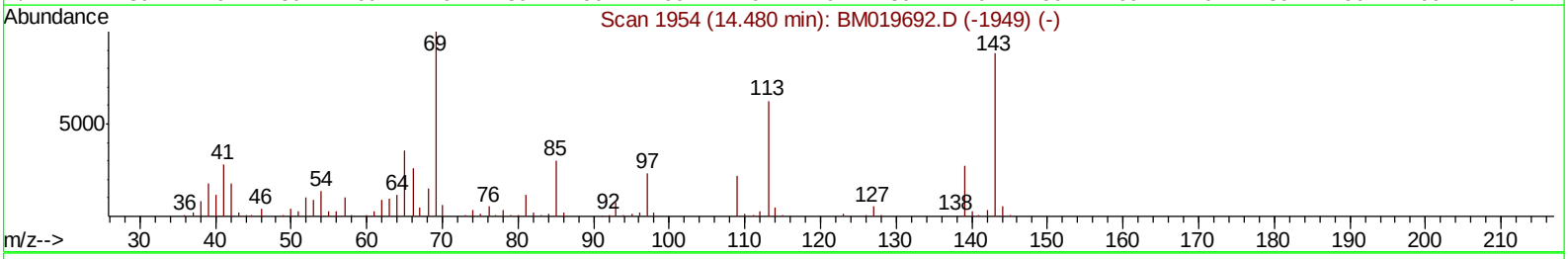
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019694.D
Acq On : 02 Apr 2019 16:48
Operator : JU/SJ
Sample : K2148-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 03 01:21:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 01:13:19 2019
Response via : Initial Calibration







TIC: BM019694.D

(52) 4-Nitrophenol-d4 (S)

14.504min (+0.024) 8.60ng/ul

response 44179

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.16
41.00	32.60	32.68
42.00	22.30	21.21

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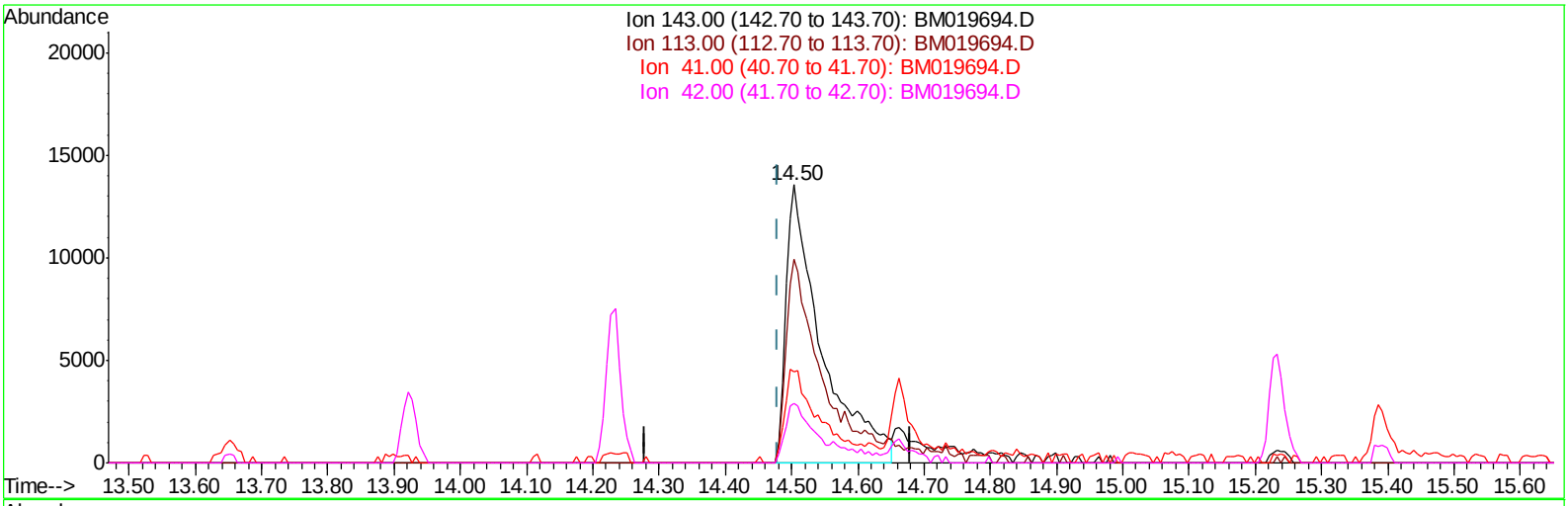

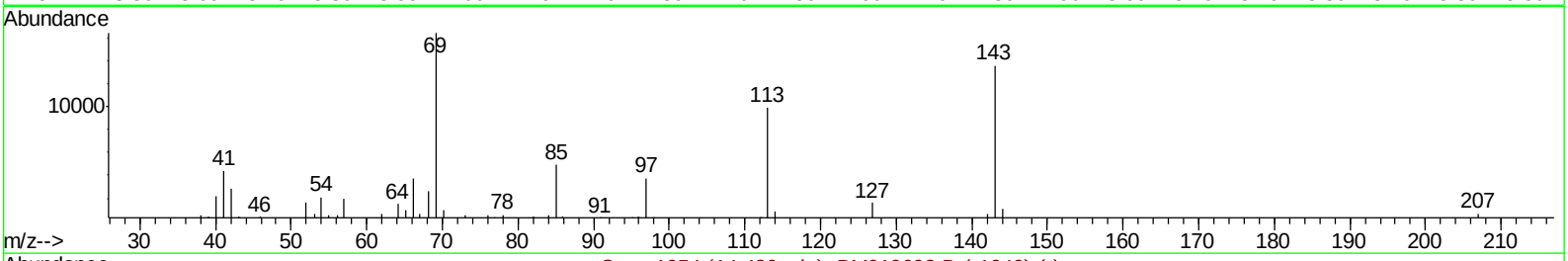

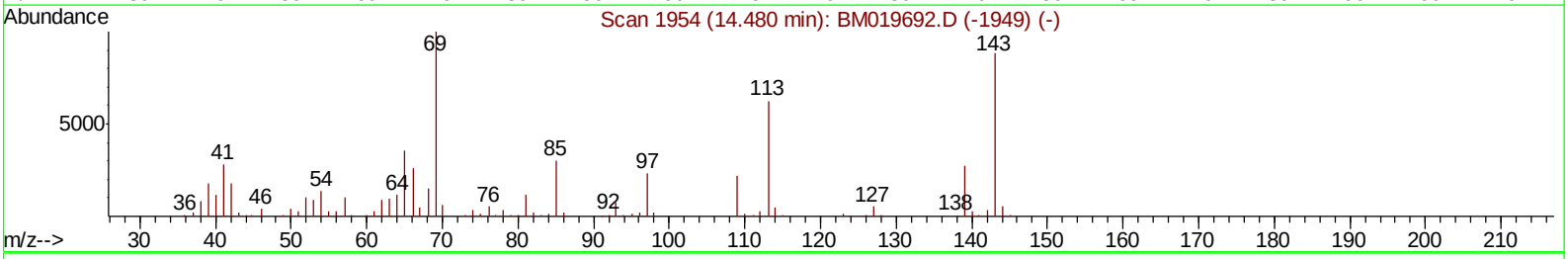

TIC: BM019694.D

(52) 4-Nitrophenol-d4 (S)

14.504min (+0.024) 9.79ng/ul m

response 50276

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.16
41.00	32.60	32.68
42.00	22.30	21.21

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
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Acq On : 02 Apr 2019 16:48
Operator : JU/SJ
Sample : K2148-01
Misc :
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Quant Time: Apr 03 03:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 01:13:19 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	139104	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	649256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	405931	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	932607	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1010207	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1098575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	18447	5.19	ng/uL	0.00
5) Phenol-d5	6.76	99	142187	11.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	105673	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	120375	12.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	124470	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	60897	13.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	69995	13.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	114250	11.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	167413	14.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	513021	15.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	552929	13.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	50276m	9.79	ng/ul	0.02
58) Fluorene-d10	15.23	176	409334	14.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	56821	9.21	ng/ul	0.00
71) Anthracene-d10	17.09	188	630336	14.08	ng/ul	0.00
79) Pyrene-d10	19.40	212	670719	14.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	716223	12.30	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	73007	2.222	ng/ul#	98
77) Fluoranthene	19.06	202	152067	2.510	ng/ul#	84
80) Pyrene	19.43	202	125888	2.071	ng/ul#	84
83) Benzo(a)anthracene	21.19	228	101834	1.675	ng/ul	98
85) Chrysene	21.24	228	108061	1.852	ng/ul	99
88) Benzo(b)fluoranthene	22.75	252	157813	2.358	ng/ul#	94
91) Benzo(a)pyrene	23.32	252	92054	1.439	ng/ul#	93

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

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