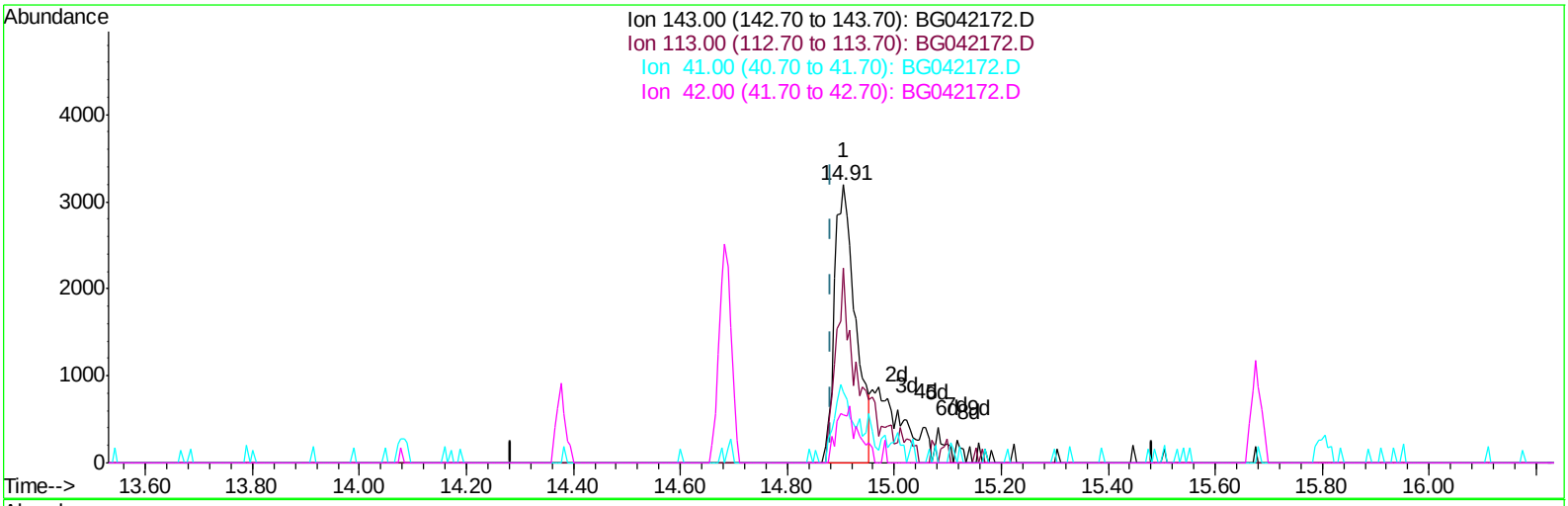
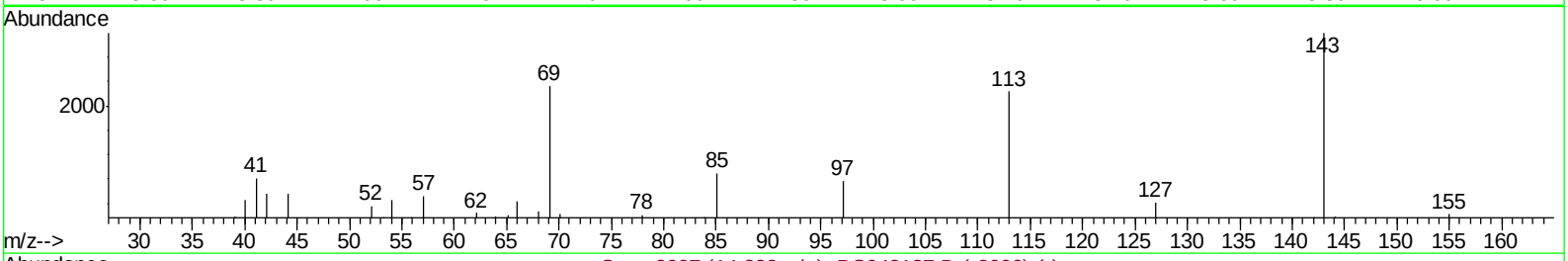
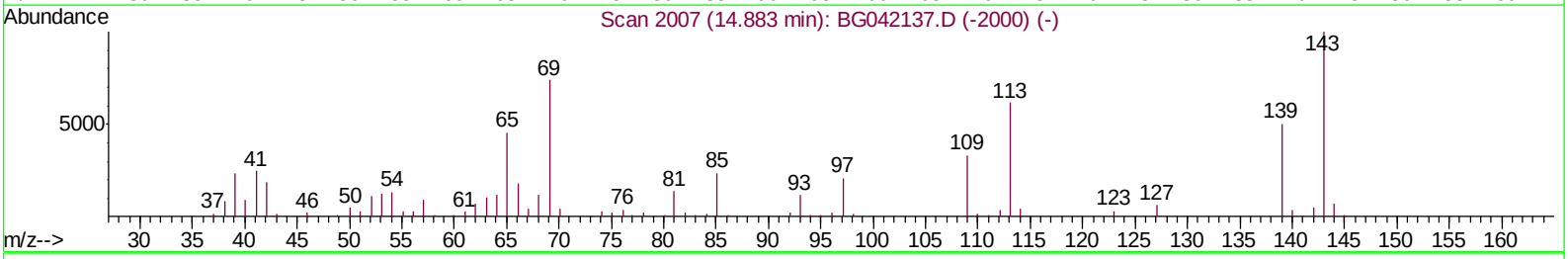
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042172.D
Acq On : 13 Aug 2019 9:27
Operator : HP/JU
Sample : K4117-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 13:34:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration







TIC: BG042172.D

(51) 4-Nitrophenol-d4 (S)

14.906min (+0.023) 2.79ng/ul

response 8817

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	69.84
41.00	31.00	25.50
42.00	21.10	17.21

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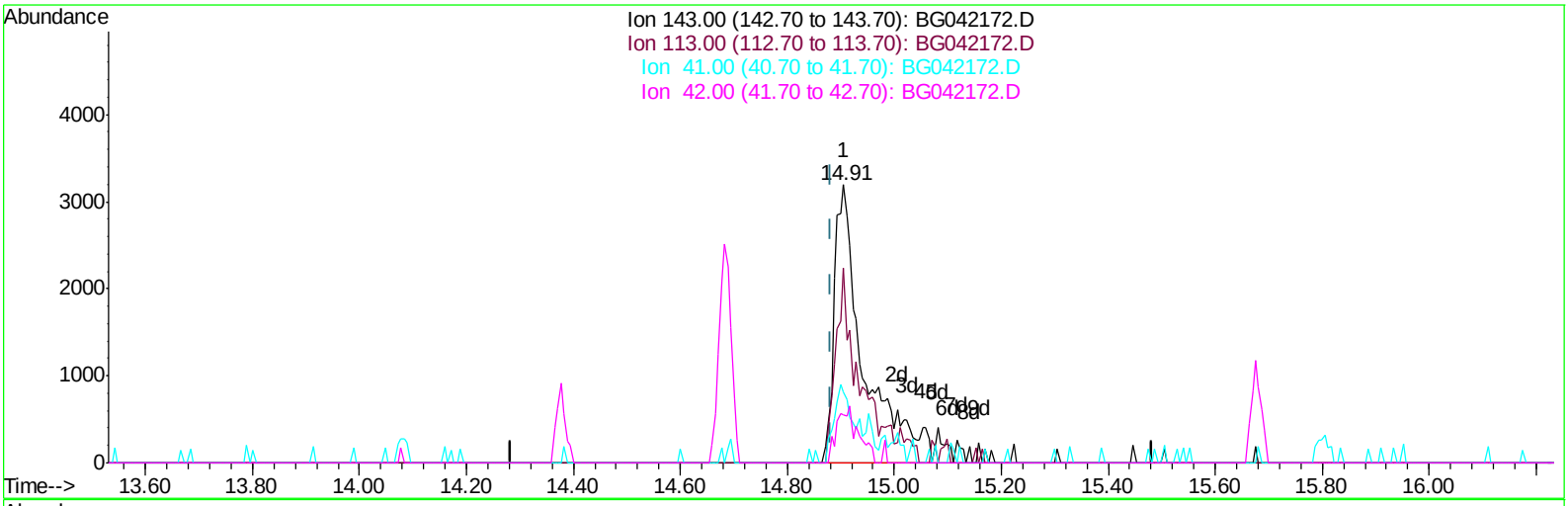

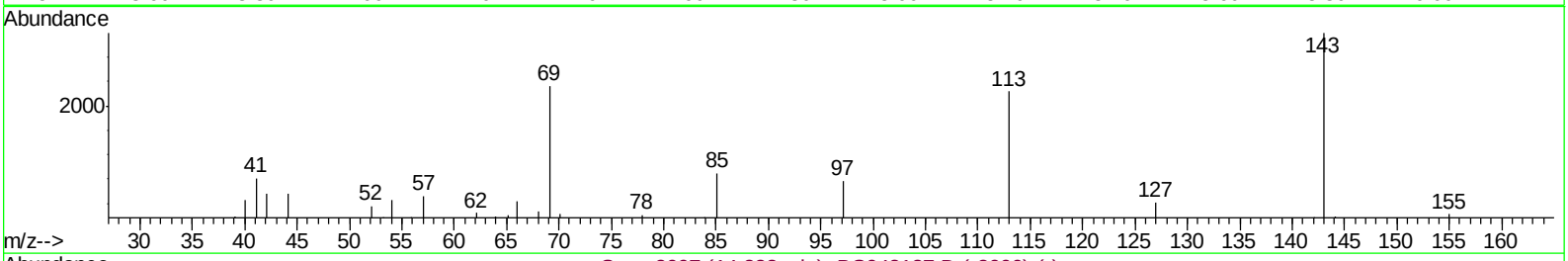

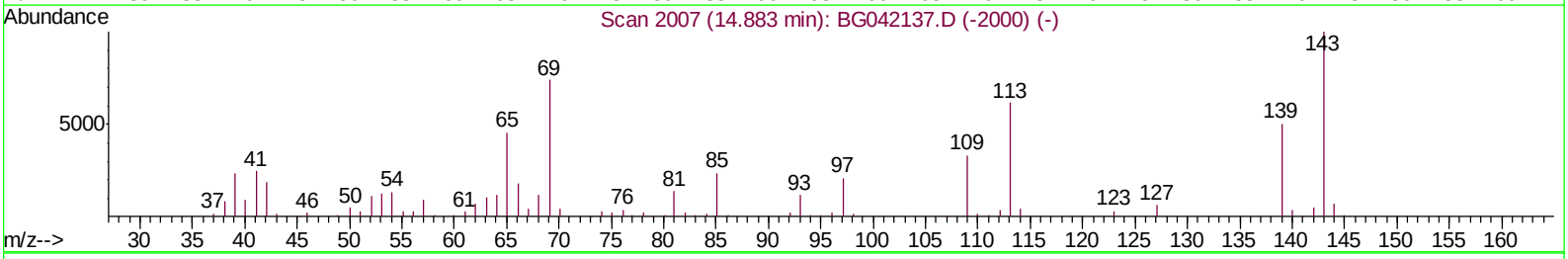

TIC: BG042172.D

(51) 4-Nitrophenol-d4 (S)

14.906min (+0.023) 3.90ng/ul m

response 12336

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	69.84
41.00	31.00	25.50
42.00	21.10	17.21

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
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Acq On : 13 Aug 2019 9:27
Operator : HP/JU
Sample : K4117-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 13:35:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	343268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	243064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	514538	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	523492	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	545106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1399	0.76	ng/uL	0.00
5) Phenol-d5	7.19	99	37454	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	20350	5.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	37271	6.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	31266	5.86	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	17503	6.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20629	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	38732	6.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	42315	6.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	133712	7.09	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	150694	7.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	12336m	3.90	ng/ul	0.02
57) Fluorene-d10	15.68	176	119998	7.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	8245	2.50	ng/ul	0.00
70) Anthracene-d10	17.53	188	194610	7.88	ng/ul	0.00
78) Pyrene-d10	19.82	212	237023	8.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	233764	8.21	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.16	77	4629	1.542	ng/ul	94
14) Acetophenone	8.85	105	19407	2.365	ng/ul	93
44) Dimethylphthalate	14.13	163	51318	2.742	ng/ul	99

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

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