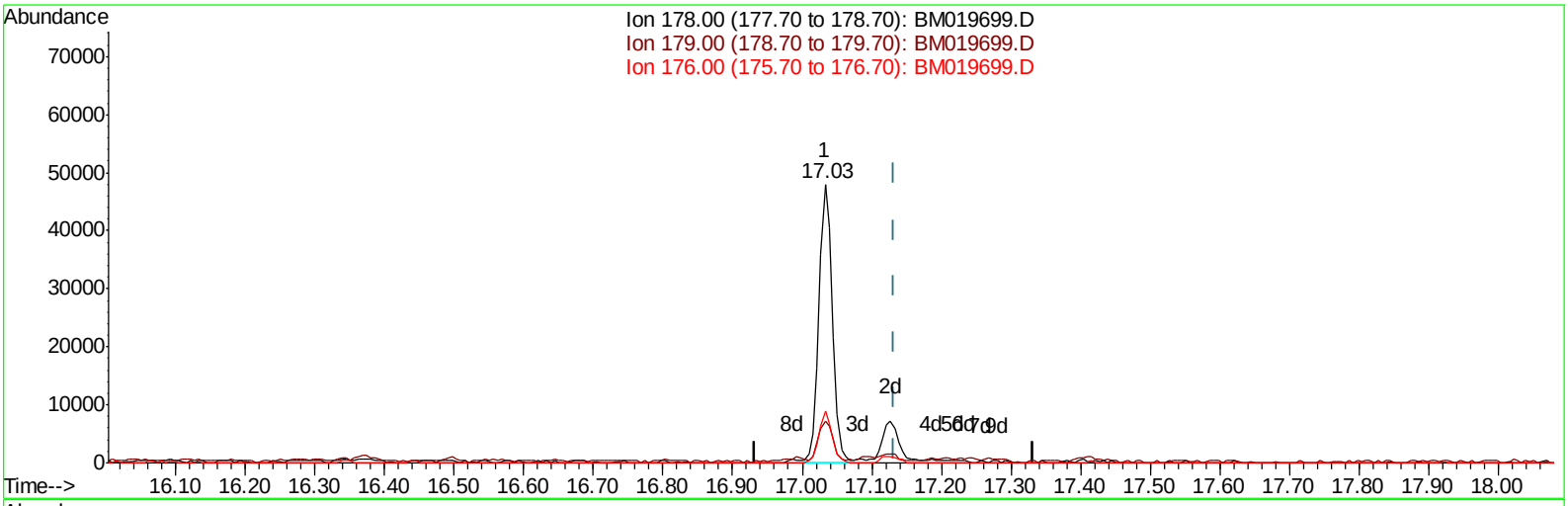
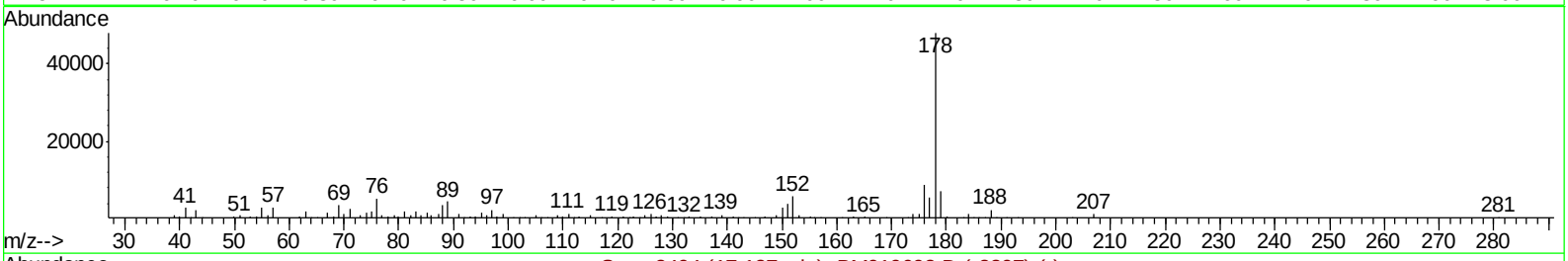
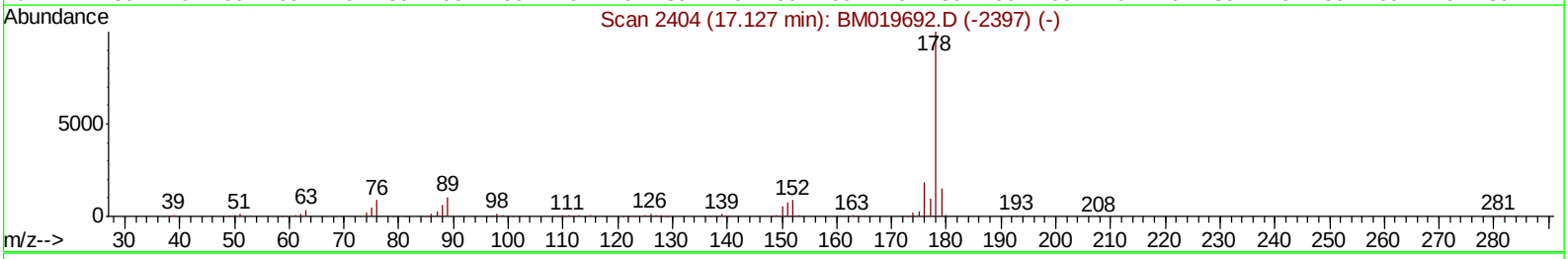
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019699.D
Acq On : 02 Apr 2019 19:49
Operator : JU/SJ
Sample : K2148-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 03 01:22:00 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: BM019699.D

(72) Anthracene

17.033min (-0.100) 1.14ng/ul

response 64037

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	14.94
176.00	19.20	18.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
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Quant Time: Apr 03 04:02:47 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	157612	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	716495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	435467	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	973523	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1068967	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1115551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	22088	5.49	ng/uL	0.00
5) Phenol-d5	6.76	99	203298	14.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	159038	16.93	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	177257	16.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	168872	16.03	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91799	17.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	109193	19.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	174735	16.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	226898	17.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	701578	19.97	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	794309	18.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	68825	12.50	ng/ul	0.01
58) Fluorene-d10	15.23	176	581717	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	92752	14.41	ng/ul	0.00
71) Anthracene-d10	17.09	188	898817	19.24	ng/ul	0.00
79) Pyrene-d10	19.40	212	977102	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1034178	17.49	ng/ul	0.00
Target Compounds						Qvalue
32) Caprolactam	11.34	113	131158	41.648	ng/ul#	80
45) Dimethylphthalate	13.70	163	143815	4.079	ng/ul	99
70) Phenanthrene	17.03	178	63545	1.151	ng/ul	99
77) Fluoranthene	19.06	202	153920	2.434	ng/ul#	86
80) Pyrene	19.43	202	144909	2.253	ng/ul#	83
83) Benzo(a)anthracene	21.19	228	77424	1.203	ng/ul	99
85) Chrysene	21.24	228	79865	1.294	ng/ul	99
88) Benzo(b)fluoranthene	22.75	252	102887	1.514	ng/ul#	90
91) Benzo(a)pyrene	23.31	252	72468	1.116	ng/ul#	92

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

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