Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012380.D
Acq On : 22 Oct 2017 03:55
Operator : SJ/JU
Sample : I5771-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 23 07:41:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0CT6

Manual Integrations APPROVED
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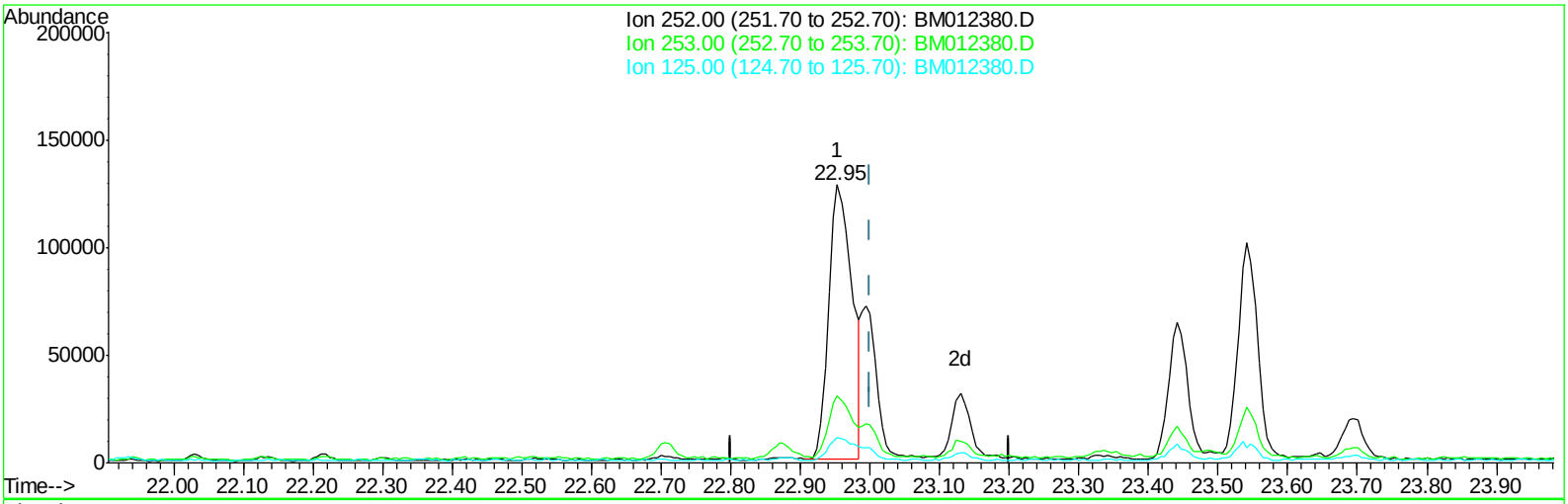
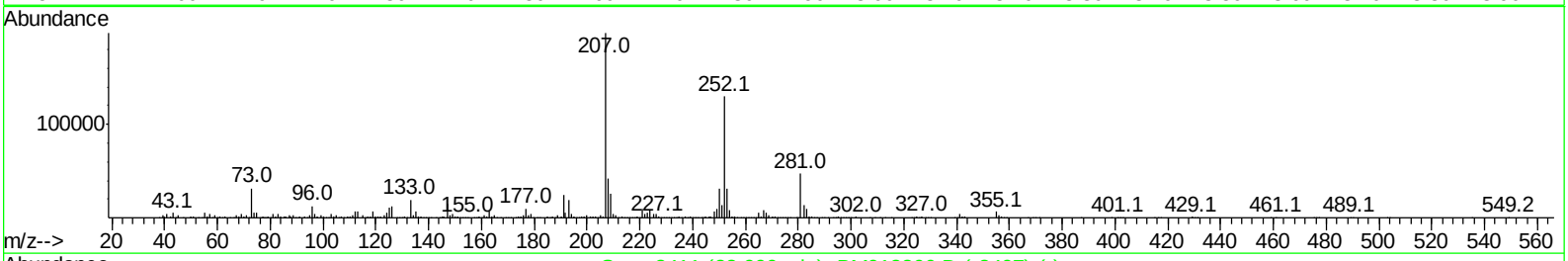
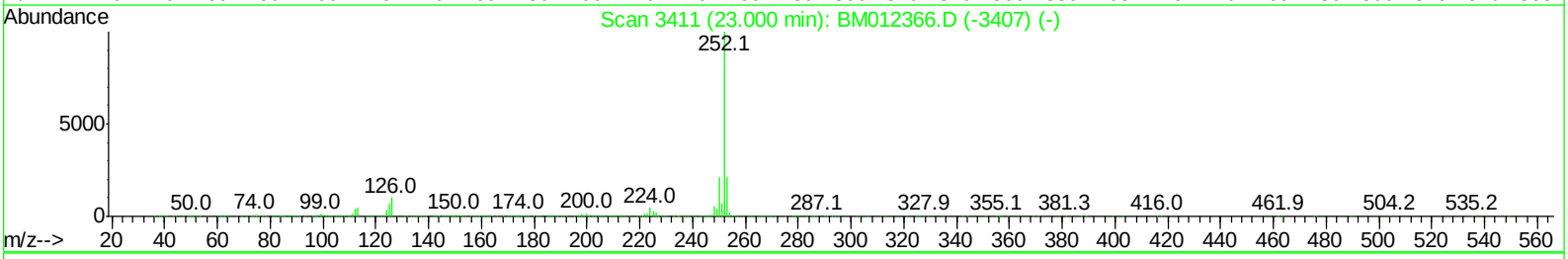
10/23/2017 4:00:27 PM







TIC: BM012380.D

(86) Benzo(k)fluoranthene

22.953min (-0.047) 4.12ng/ul

response 294726

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.88
125.00	6.10	9.04#
0.00	0.00	0.00

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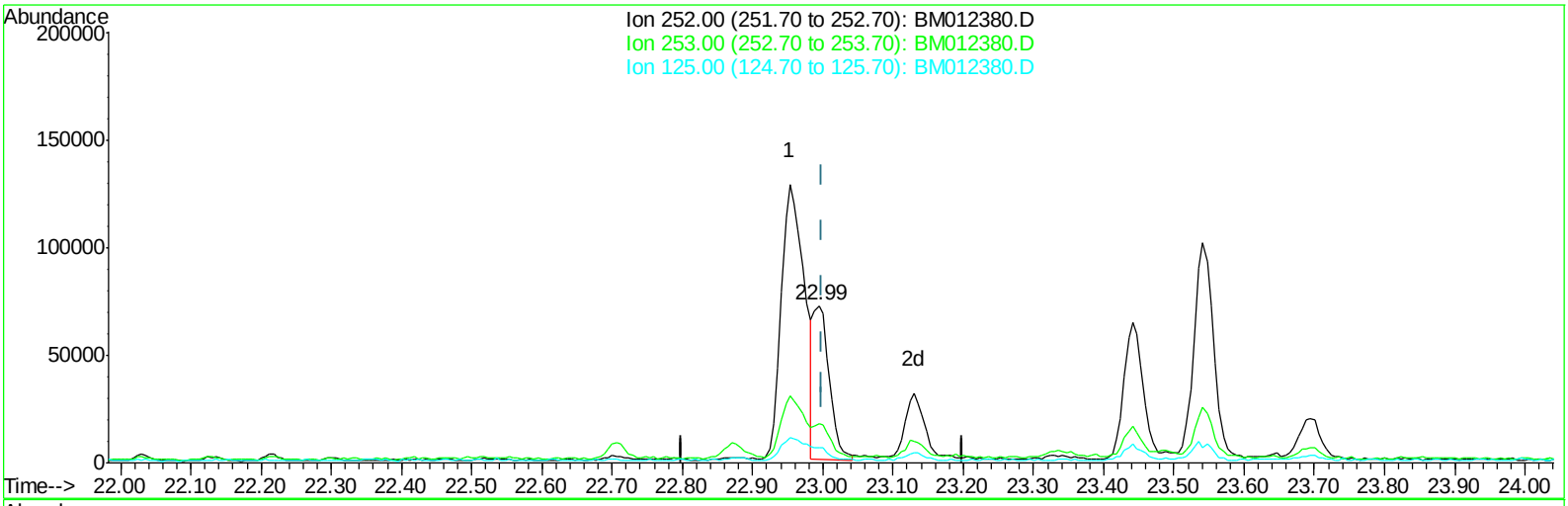

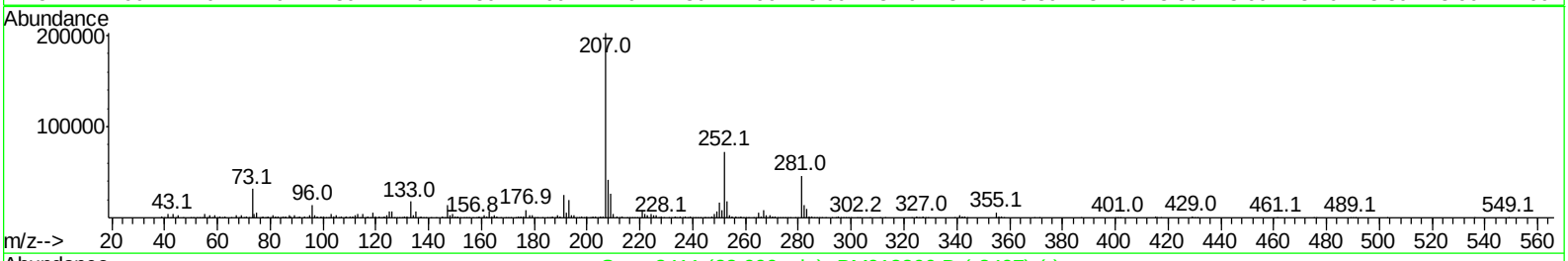

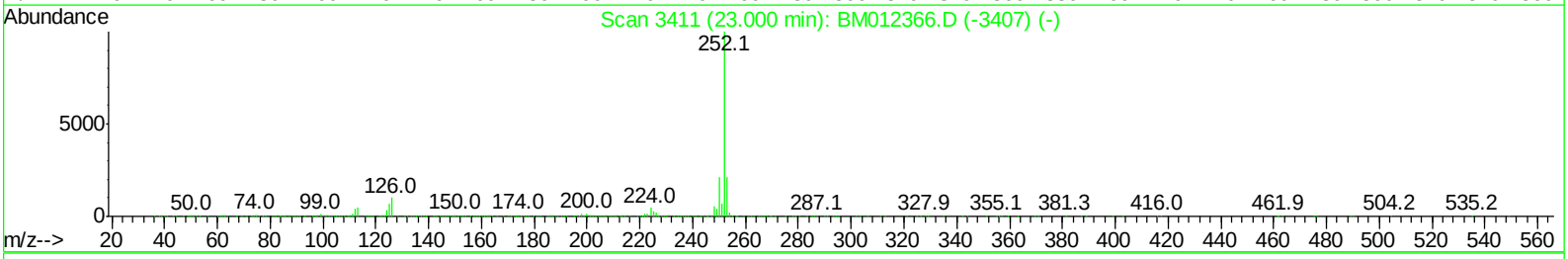

TIC: BM012380.D

(86) Benzo(k)fluoranthene

22.994min (-0.006) 1.55ng/ul m

response 111056

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.12
125.00	6.10	9.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Oct 23 08:17:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	231491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1025136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	645693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1513383	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1490695	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1138309	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	18350	3.77	ng/uL	0.00
5) Phenol-d5	6.94	99	402986	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	264237	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	370918	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	359155	22.21	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	179713	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	208794	22.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	376401	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	394006	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1398422	24.50	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1654689	23.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	102057	11.90	ng/ul	0.02
57) Fluorene-d10	15.41	176	1188894	25.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	159543	15.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	1826302	24.41	ng/ul	0.00
76) Pyrene-d10	19.57	212	2109794	27.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1389744	25.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	72190	3.718	ng/ul#	84
69) Phenanthrene	17.21	178	171172	1.988	ng/ul	99
74) Fluoranthene	19.23	202	586507	5.645	ng/ul	97
77) Pyrene	19.59	202	535305	5.437	ng/ul	99
80) Benzo(a)anthracene	21.34	228	348014	3.588	ng/ul	98
82) Chrysene	21.39	228	283397	3.112	ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	294726	3.968	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	111056m	1.551	ng/ul	
88) Benzo(a)pyrene	23.54	252	192148	2.744	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.98	276	101778	1.369	ng/ul	99
91) Benzo(g,h,i)perylene	26.71	276	78002	1.281	ng/ul#	90

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

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