Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012165.D
Acq On : 14 Oct 2017 09:52
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 05:23:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	229914	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	966695	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.47	164	571219	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.22	188	1269801	20.00	ng/ul	-0.03
75) Chrysene-d12	21.40	240	1174296	20.00	ng/ul	-0.04
83) Perylene-d12	23.71	264	1167673	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3430	0.71	ng/uL	-0.02
5) Phenol-d5	6.99	99	68162	3.65	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	41839	3.74	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	64376	4.07	ng/ul	-0.03
13) 4-Methylphenol-d8	8.54	113	61031	3.80	ng/ul	-0.03
19) Nitrobenzene-d5	8.99	128	28317	3.84	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.72	143	34615	4.02	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.26	165	70254	4.27	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	14468	0.94	ng/ul	-0.01
43) Dimethylphthalate-d6	13.87	166	247499	4.90	ng/ul	-0.03
46) Acenaphthylene-d8	14.17	160	288873	4.73	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.72	143	14290	1.88	ng/ul	-0.02
57) Fluorene-d10	15.47	176	217012	5.24	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.62	200	10488	1.20	ng/ul	-0.04
70) Anthracene-d10	17.32	188	325546	5.18	ng/ul	-0.03
76) Pyrene-d10	19.62	212	347335	5.83	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.57	264	291340	5.18	ng/ul	-0.05
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	81537	1.612	ng/ul	99
85) Benzo(b)fluoranthene	23.01	252	136822	1.796	ng/ul#	85
86) Benzo(k)fluoranthene	23.01	252	136822	1.863	ng/ul#	83
91) Benzo(g,h,i)perylene	26.82	276	73548	1.177	ng/ul#	74

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

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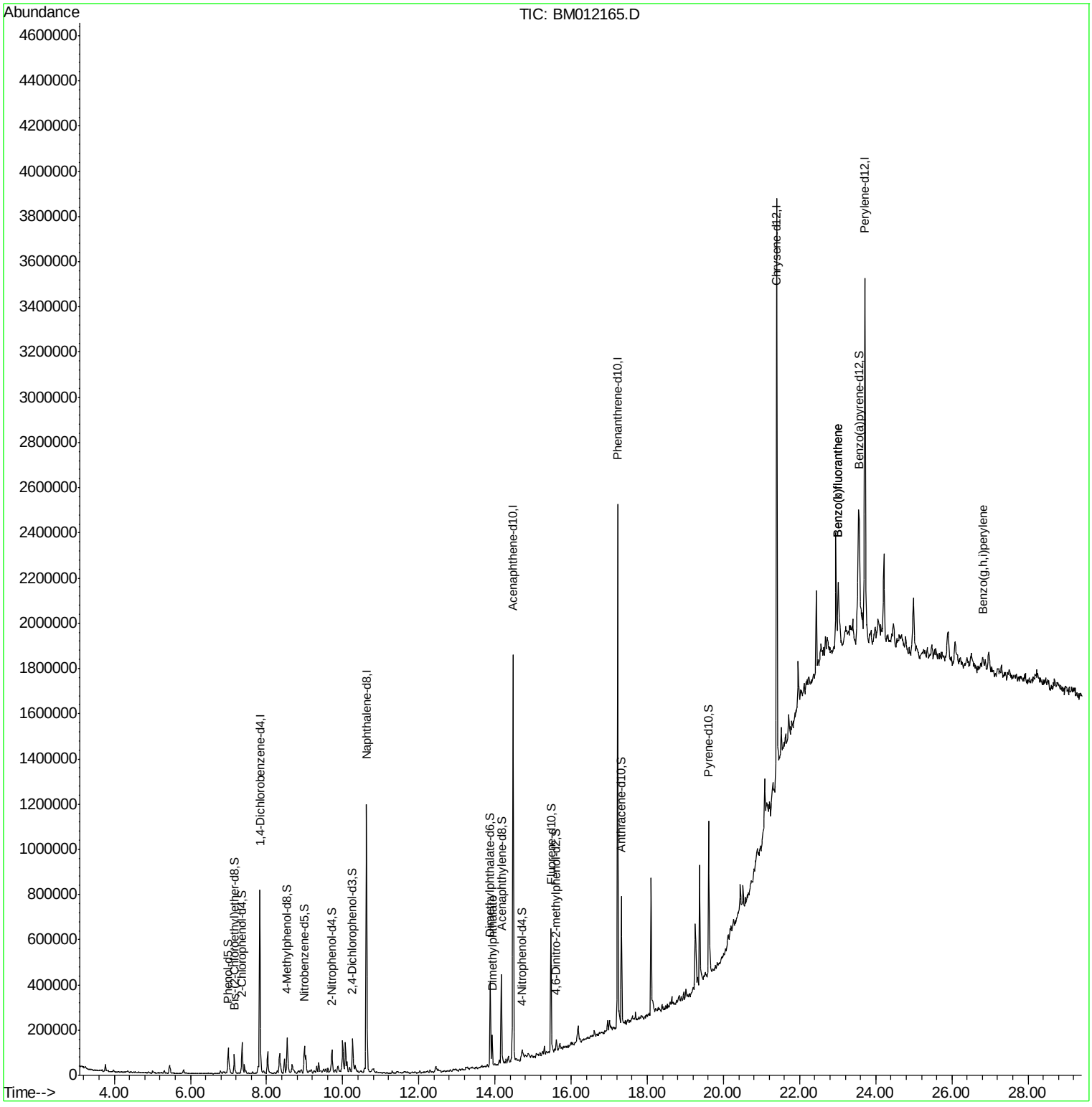
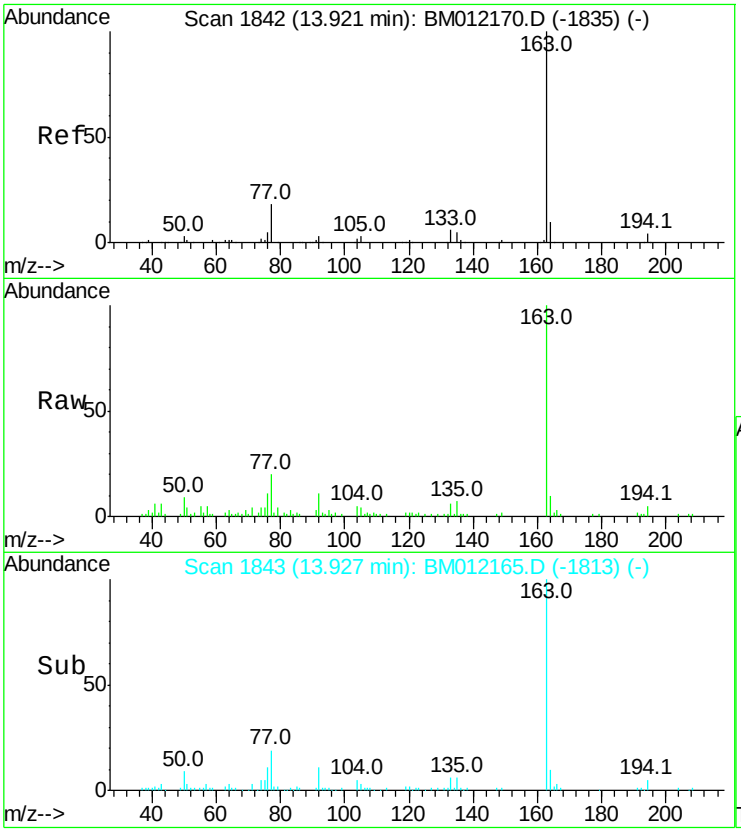


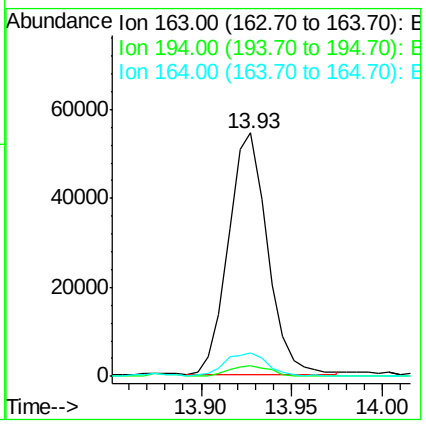


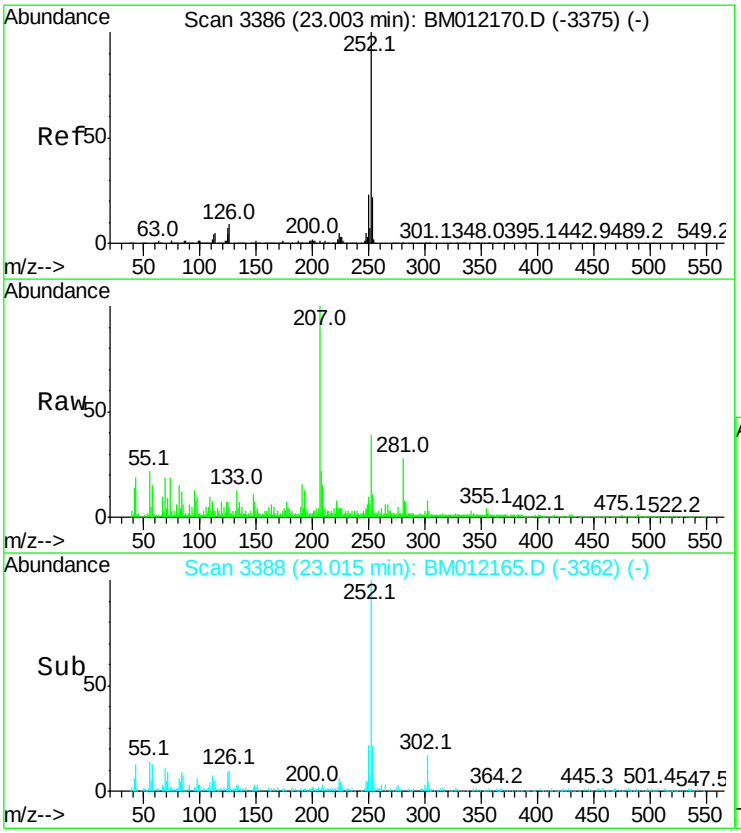
#44
Dimethylphthalate
Concen: 1.612 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 81537

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.6	8.2	12.4

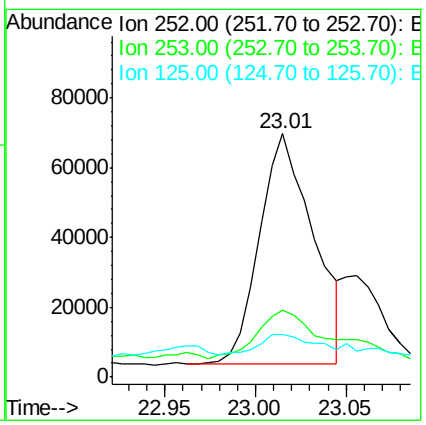


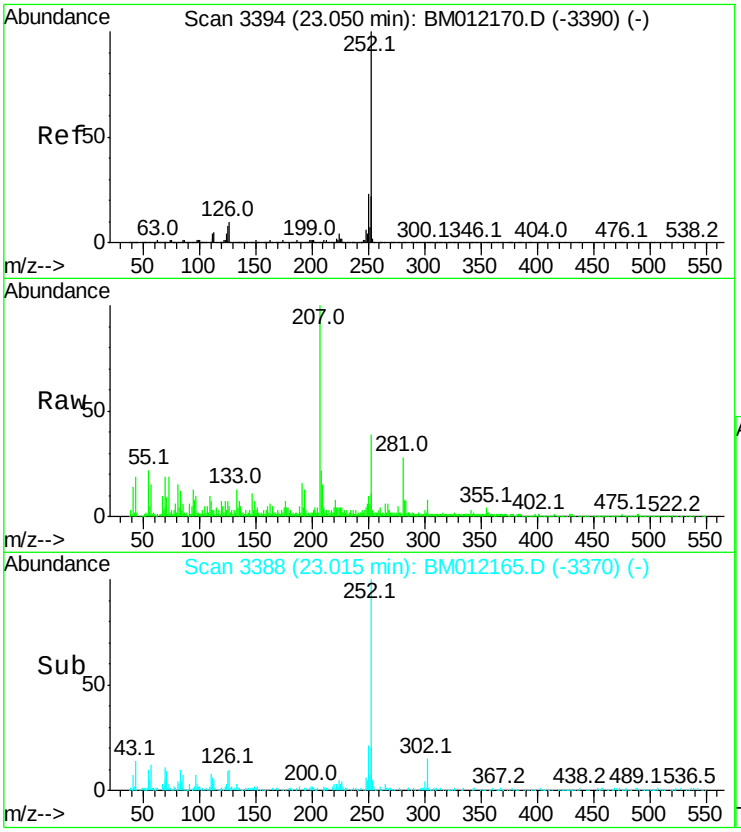


#85
Benzo(b)fluoranthene
Concen: 1.796 ng/ul
RT: 23.01 min Scan# 3388
Delta R.T. -0.05 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Tgt Ion:252 Resp: 136822

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.9	26.9#
125	17.5	3.6	5.4#



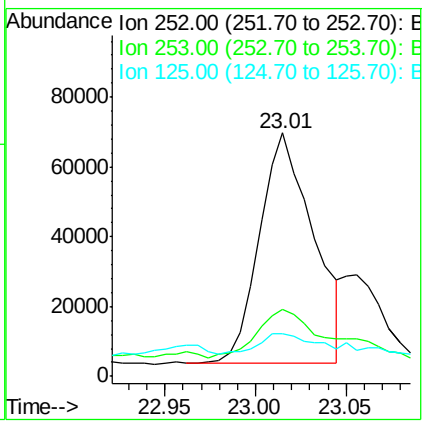


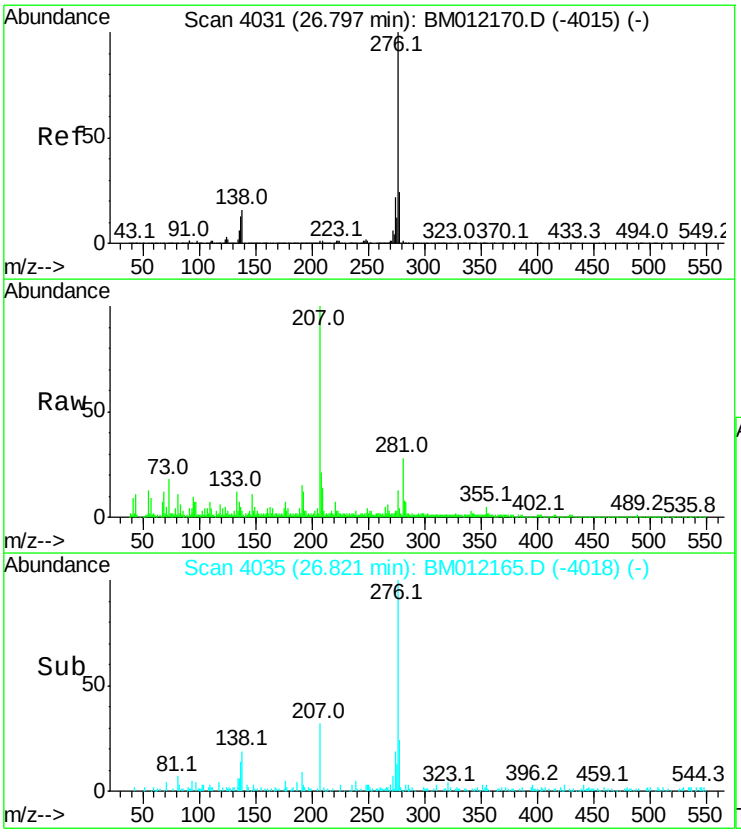
#86
Benzo(k)fluoranthene
Concen: 1.863 ng/ul
RT: 23.01 min Scan# 3388
Delta R.T. -0.09 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 136822

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.1	25.7#
125	17.5	3.4	5.2#





#91
Benzo(g,h,i)perylene
Concen: 1.177 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. -0.10 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Tgt Ion:276 Resp: 73548

Ion	Ratio	Lower	Upper
276	100		
138	26.2	8.5	12.7#
277	32.4	18.6	28.0#