Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016178.D
Acq On : 03 Aug 2018 14:05
Operator : SJ/JU
Sample : J4178-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:49 PM

Quant Time: Aug 04 01:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	53954	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	224549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	113275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	220191	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	209071	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	219325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3125m	2.55	ng/uL	0.00
5) Phenol-d5	7.35	99	46435	9.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	34470	11.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	46059	11.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38549	9.13	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	20187	12.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	22249	12.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	38076m	10.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	34514	7.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	129365	12.53	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	141973	12.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	9716m	5.43	ng/ul	0.02
57) Fluorene-d10	15.80	176	100382	11.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	11962	8.14	ng/ul	0.00
70) Anthracene-d10	17.64	188	139923	12.41	ng/ul	0.00
78) Pyrene-d10	19.91	212	129932	13.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	132607	10.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.38	94	27645	5.584	ng/ul#	65
44) Dimethylphthalate	14.27	163	34168	3.342	ng/ul	98
87) Benzo(b)fluoranthene	23.31	252	29389	2.089	ng/ul	98

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

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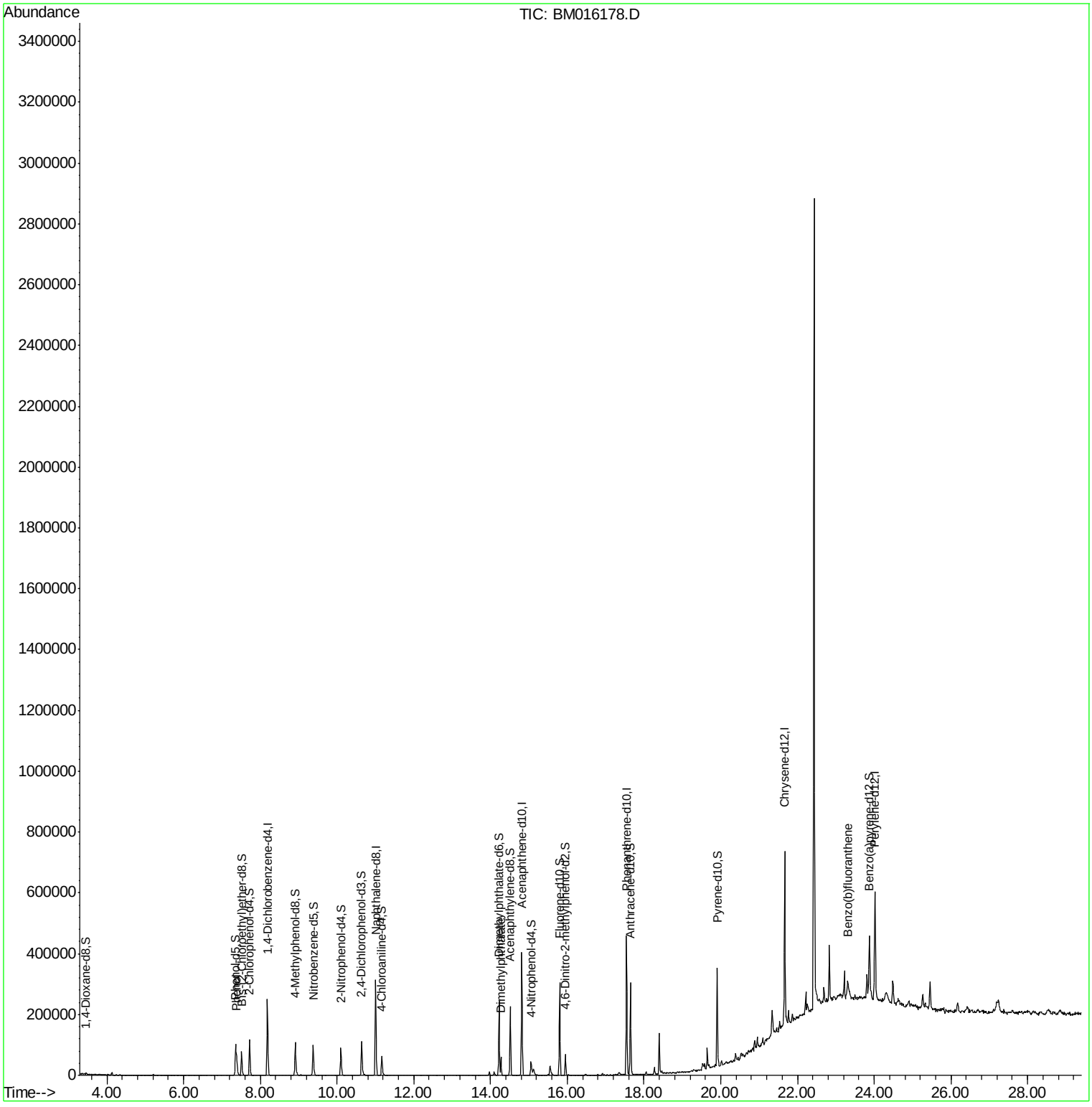

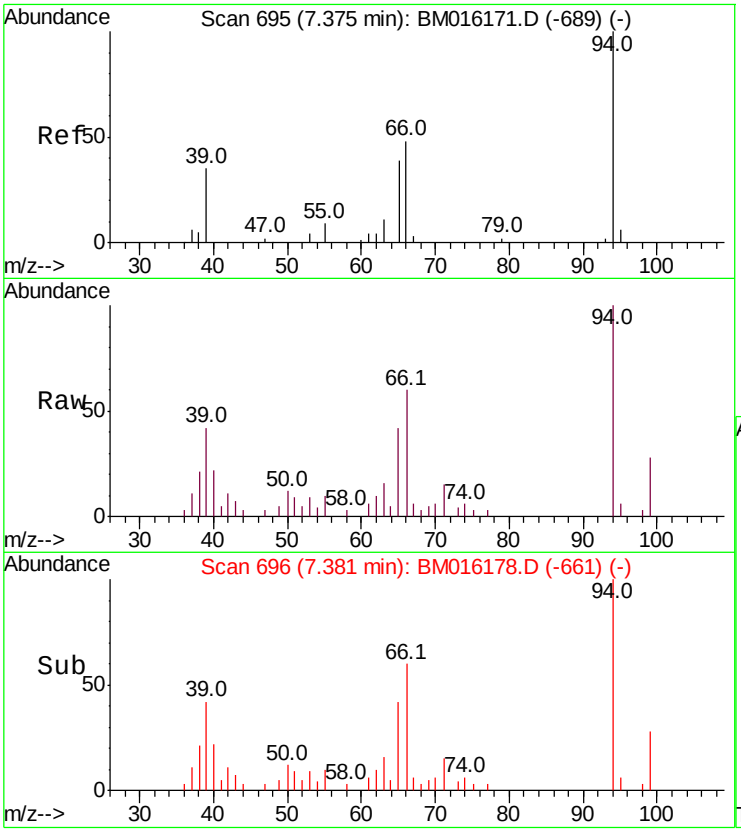

#6
Phenol
Concen: 5.584 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. 0.01 min
Lab File: BM016178.D
Acq: 03 Aug 2018 14:05

Tgt Ion: 94 Resp: 27645

Ion	Ratio	Lower	Upper
94	100		
65	41.8	21.0	31.6#
66	59.8	29.3	43.9#

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual Integrations APPROVED
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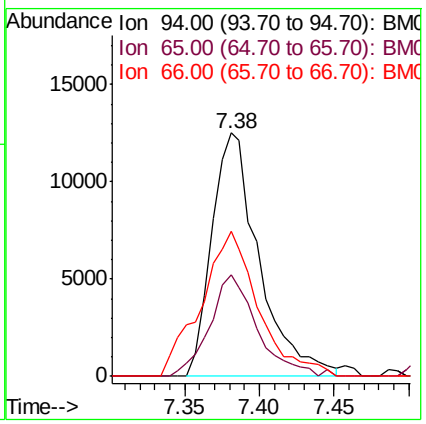
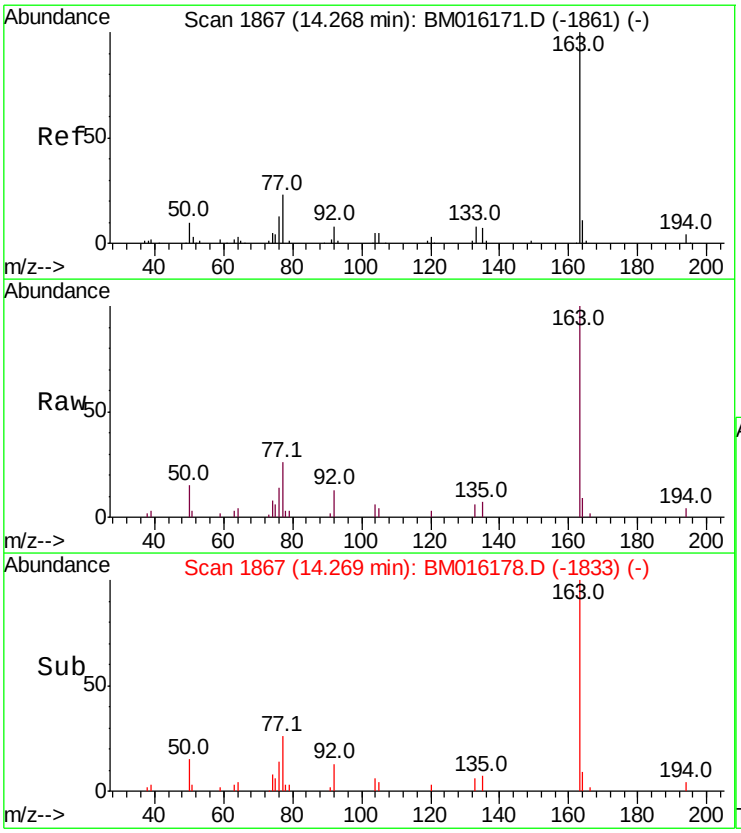
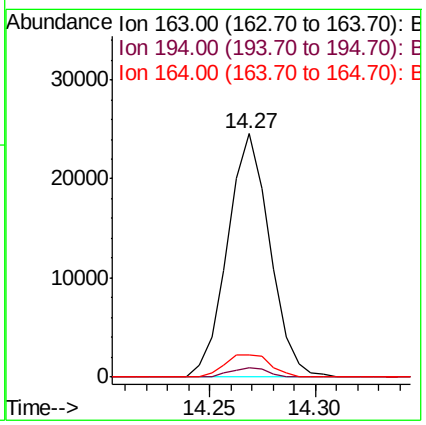


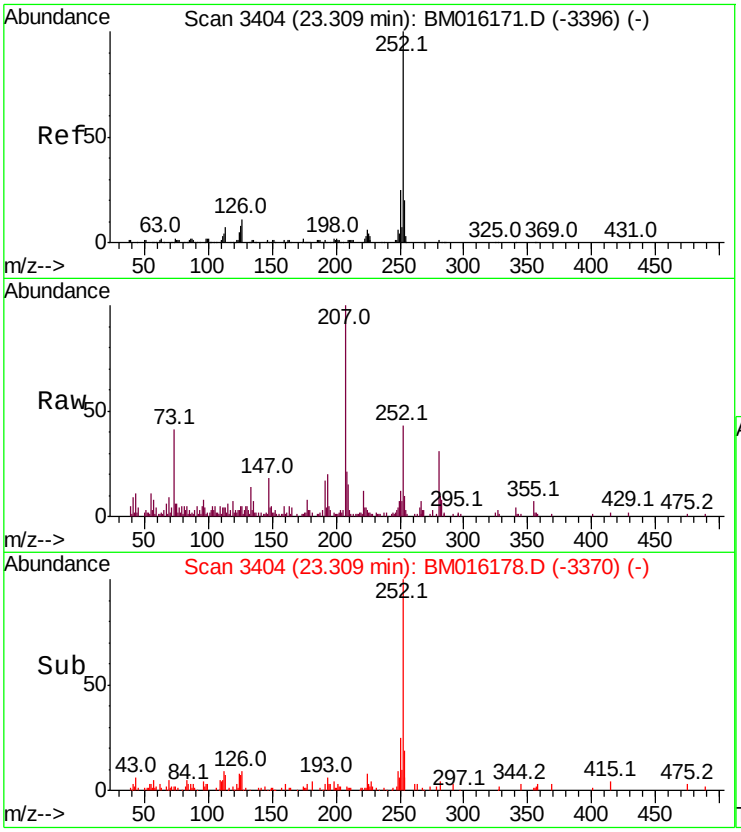


#44
Dimethylphthalate
Concen: 3.342 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016178.D
Acq: 03 Aug 2018 14:05

Tgt Ion:163 Resp: 34168

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.0	7.8	11.8

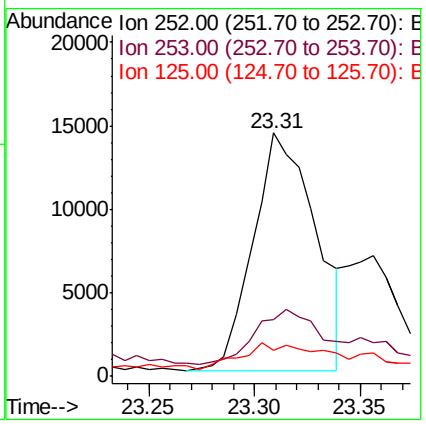




#87
Benzo(b)fluoranthene
Concen: 2.089 ng/ul
RT: 23.31 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM016178.D
Acq: 03 Aug 2018 14:05

Tgt Ion:252 Resp: 29389

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.8	8.5	12.7



Instrument :
BNA_M
ClientSampleId :
C0AD0

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