Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020411.D
Acq On : 18 May 2019 22:40
Operator : JU/SJ
Sample : K2690-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5153

Quant Time: May 20 09:50:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	87353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	310279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	183691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	440865	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	468378	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	565644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9193	3.88	ng/uL	0.00
5) Phenol-d5	6.90	99	152839	21.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	96439	21.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	119752	23.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	92078	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	50523	25.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	53020	23.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	115932	24.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	23786	4.89	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	358521	27.13	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	430982	26.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	24825	12.94	ng/ul	0.00
57) Fluorene-d10	15.37	176	330204	28.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	31856	12.69	ng/ul	0.00
70) Anthracene-d10	17.23	188	511856	27.07	ng/ul	0.00
78) Pyrene-d10	19.53	212	640866	28.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	706871	27.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	11458	1.563	ng/ul	94
44) Dimethylphthalate	13.84	163	83989	6.424	ng/ul	98
76) Fluoranthene	19.19	202	49620	1.870	ng/ul#	97
79) Pyrene	19.56	202	46015	1.637	ng/ul	97

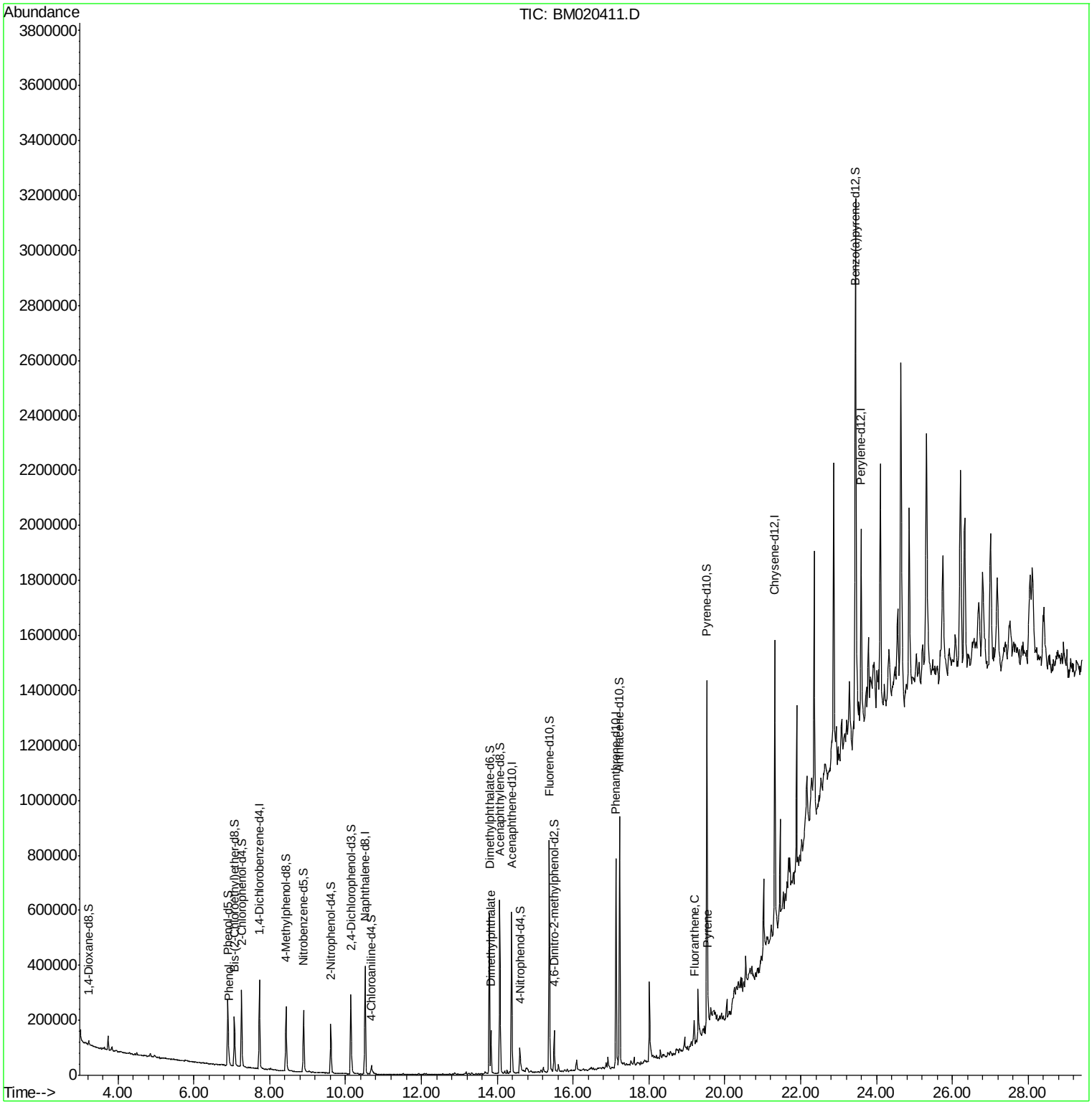
(#) = qualifier out of range (m) = manual integration (+) = signals summed

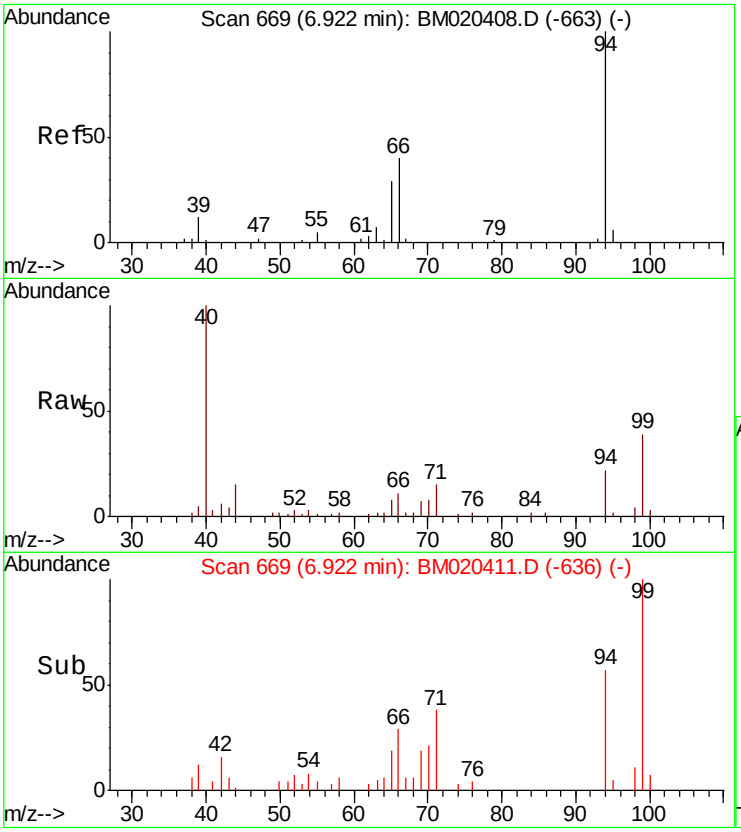
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020411.D
Acq On : 18 May 2019 22:40
Operator : JU/SJ
Sample : K2690-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5153

Quant Time: May 20 09:50:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration



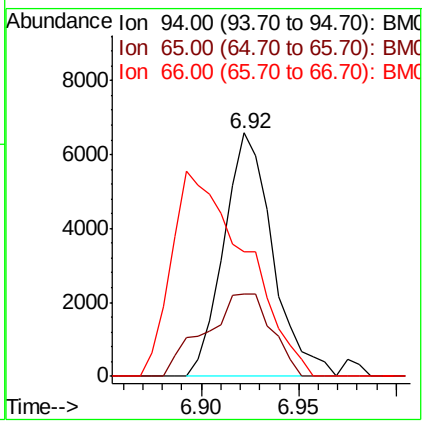


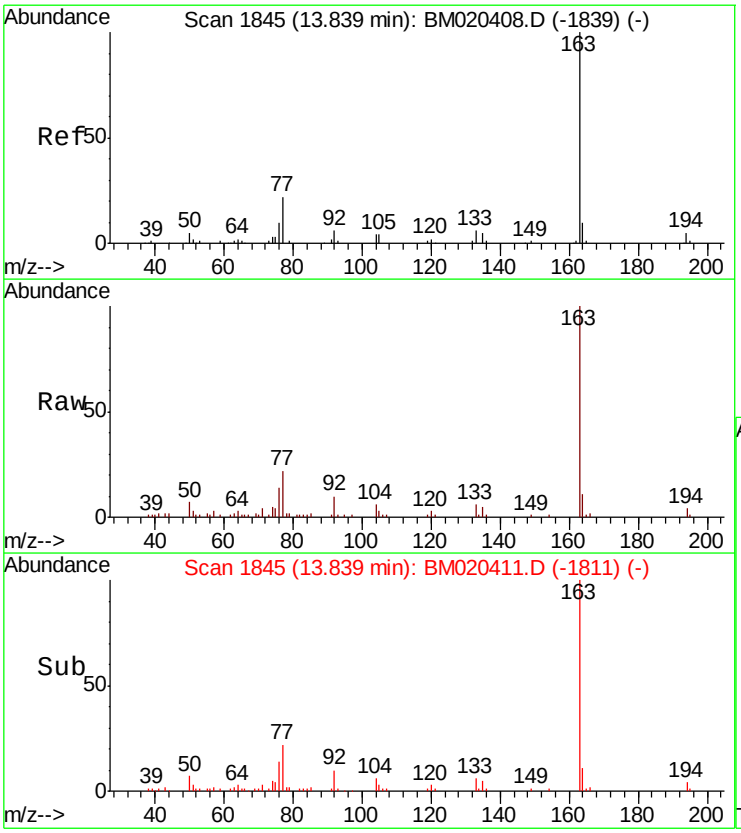
#6
Phenol
Concen: 1.563 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM020411.D
Acq: 18 May 2019 22:40

Instrument :
BNA_M
ClientSampleId :
A5153

Tgt Ion: 94 Resp: 11458

Ion	Ratio	Lower	Upper
94	100		
65	33.6	25.4	38.0
66	51.0	36.5	54.7

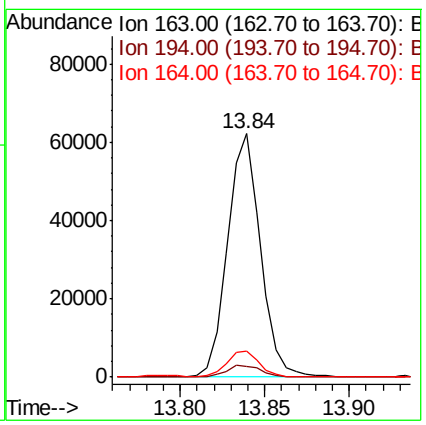


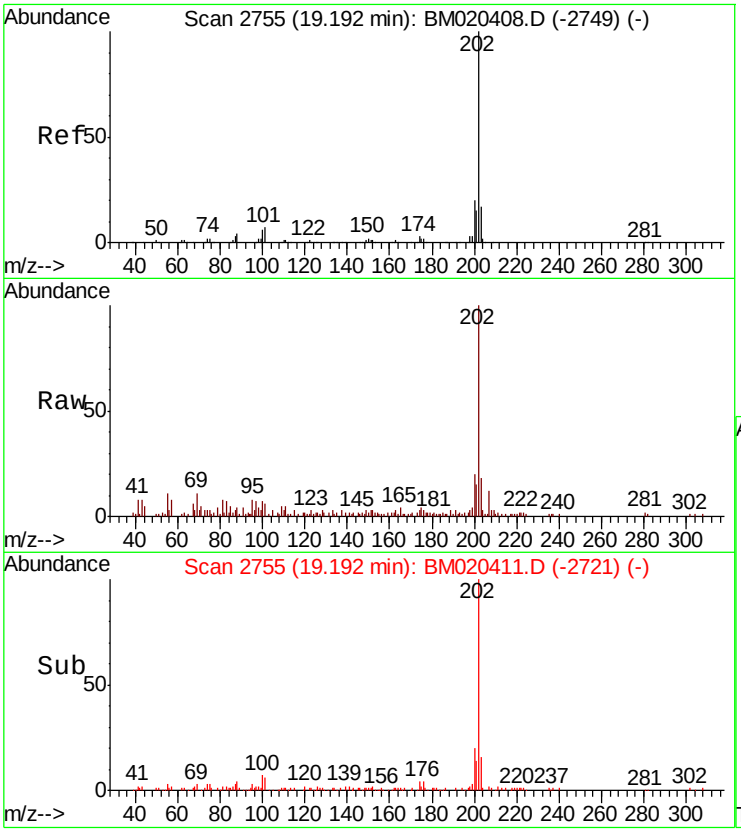


#44
Dimethylphthalate
Concen: 6.424 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM020411.D
Acq: 18 May 2019 22:40

Tgt Ion:163 Resp: 83989

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.8	8.0	12.0



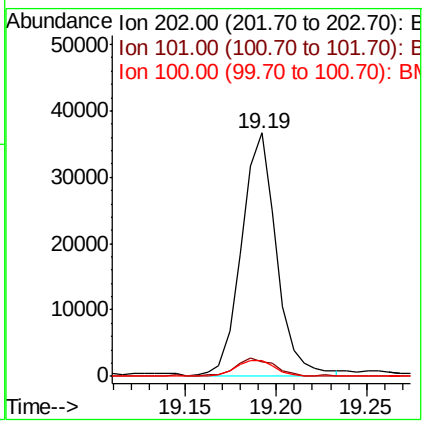


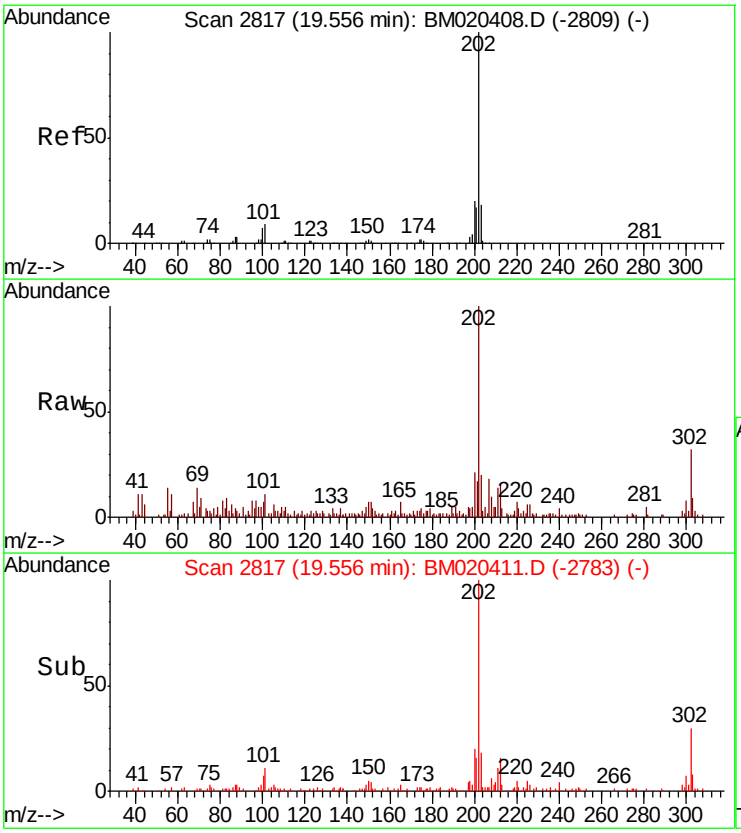
#76
Fluoranthene
Concen: 1.870 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM020411.D
Acq: 18 May 2019 22:40

Instrument :
BNA_M
ClientSampleId :
A5153

Tgt Ion:202 Resp: 49620

Ion	Ratio	Lower	Upper
202	100		
101	6.0	6.4	9.6#
100	6.7	5.2	7.8





#79
Pyrene
Concen: 1.637 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM020411.D
Acq: 18 May 2019 22:40

Tgt Ion:202 Resp: 46015

Ion	Ratio	Lower	Upper
202	100		
101	10.7	7.1	10.7
100	7.0	5.9	8.9