Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009601.D
Acq On : 05 Feb 2020 14:54
Operator : CG/JU
Sample : L1302-14
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AN2

Quant Time: Feb 05 16:09:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	158184	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	661348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	408707	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	857088	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	753608	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	824893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2058	0.53	ng/uL	0.00
5) Phenol-d5	6.63	99	283047	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	181221	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	212038	20.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	218066	19.85	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	101905	20.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.29	143	116933	21.31	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.82	165	213350	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	252230	22.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	648630	21.74	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	805692	22.35	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.31	143	94170	16.71	ng/ul	0.00
57) Fluorene-d10	15.07	176	555570	21.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	84955	15.87	ng/ul	0.00
70) Anthracene-d10	16.93	188	861849	22.13	ng/ul	0.00
78) Pyrene-d10	19.23	212	939194	23.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	854417	21.04	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	65771	2.077	ng/ul	97
69) Phenanthrene	16.87	178	53438	1.093	ng/ul	97
76) Fluoranthene	18.90	202	82709	1.483	ng/ul	100
79) Pyrene	19.26	202	82682	1.503	ng/ul	99

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

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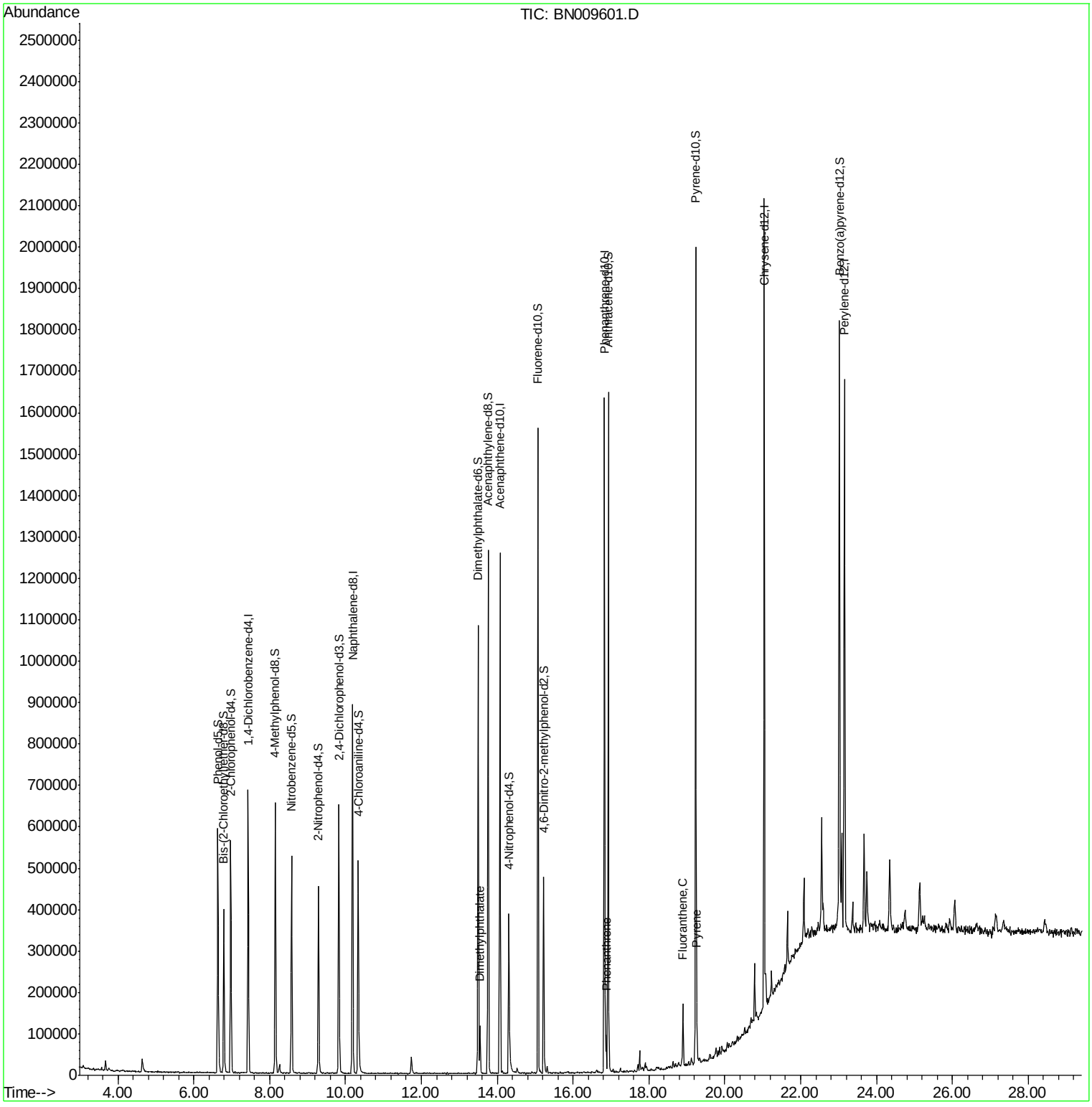
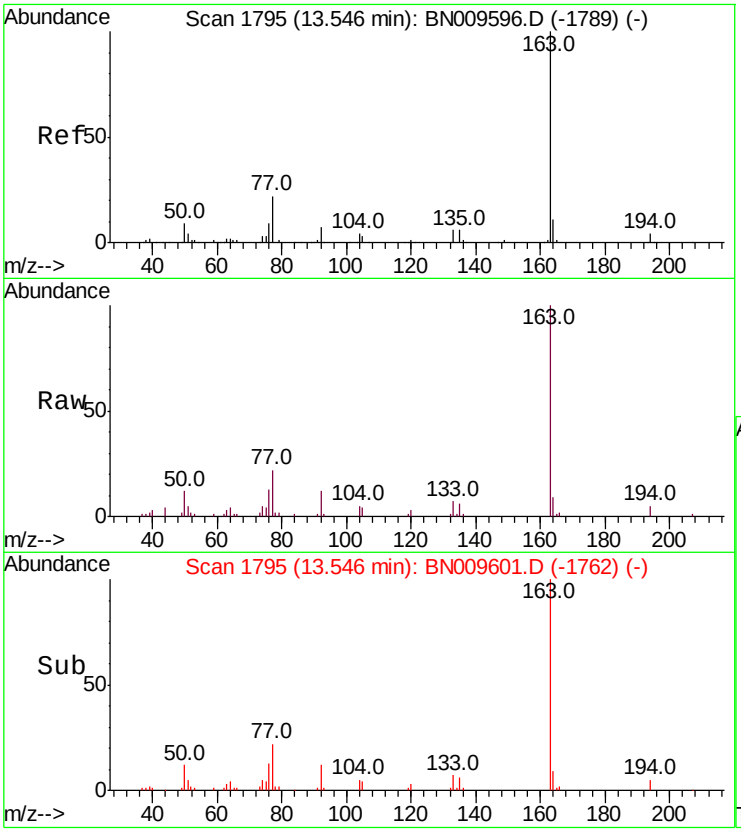


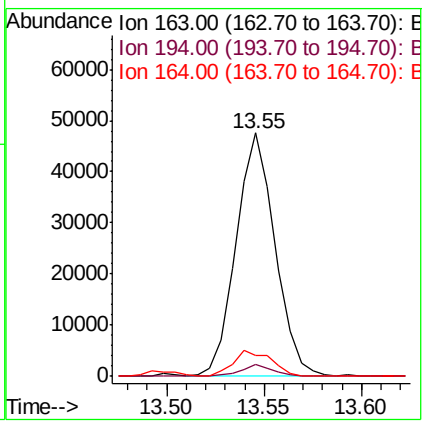


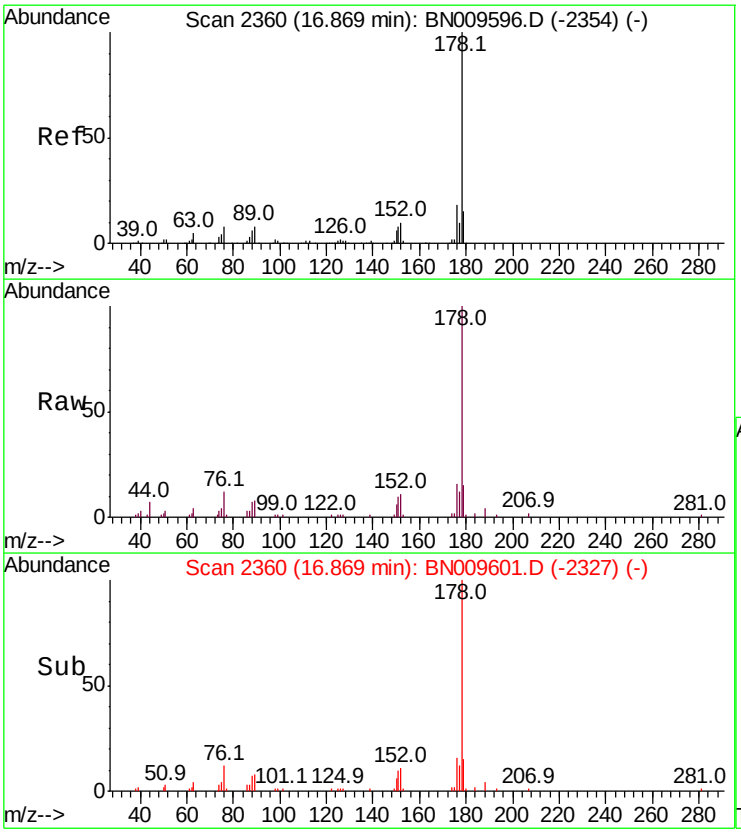
#44
Dimethylphthalate
Concen: 2.077 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009601.D
Acq: 05 Feb 2020 14:54

Instrument :
BNA_N
ClientSampleId :
C5AN2

Tgt Ion:163 Resp: 65771

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	8.7	8.0	12.0

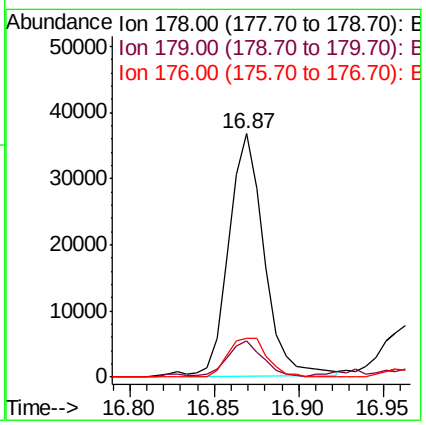


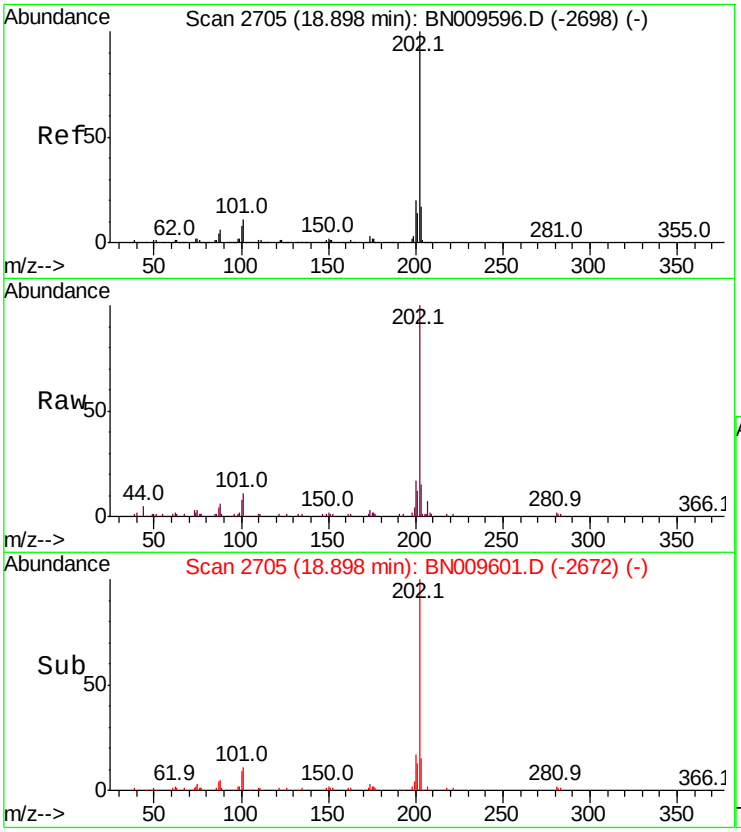


#69
Phenanthrene
Concen: 1.093 ng/ul
RT: 16.87 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BN009601.D
Acq: 05 Feb 2020 14:54

Tgt Ion:178 Resp: 53438

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	16.2	14.8	22.2



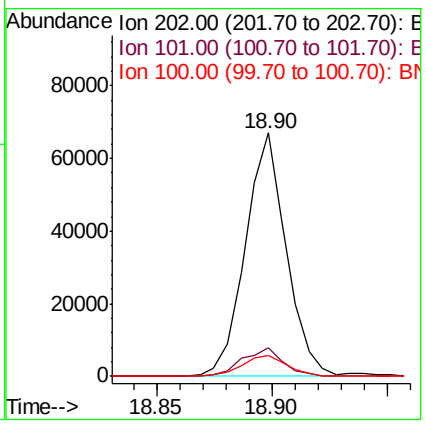


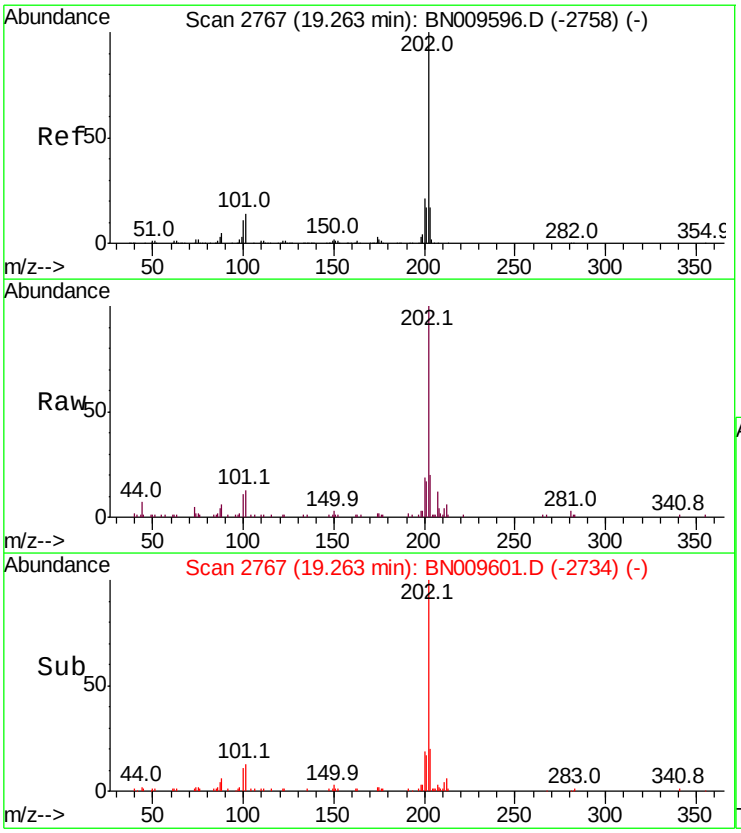
#76
Fluoranthene
Concen: 1.483 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009601.D
Acq: 05 Feb 2020 14:54

Instrument :
BNA_N
ClientSampleId :
C5AN2

Tgt Ion:202 Resp: 82709

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	8.5	6.9	10.3





#79
Pyrene
Concen: 1.503 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009601.D
Acq: 05 Feb 2020 14:54

Tgt Ion:202 Resp: 82682

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.3	15.5
100	10.9	8.4	12.6