Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002052.D
Acq On : 04 Mar 2020 15:53
Operator : CG/JU
Sample : L1677-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0CC6

Quant Time: Mar 04 17:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	270330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1112111	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	708604	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1507863	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1482750	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1671304	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	11932	1.90	ng/uL	0.00
5) Phenol-d5	6.82	99	218979	10.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	129922	11.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	199089	11.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	183141	10.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	86183	10.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	88160	9.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	189491	10.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	233950	11.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	611227	11.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	720996	11.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	38954	3.80	ng/ul	0.00
58) Fluorene-d10	15.27	176	548989	11.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	35337	4.25	ng/ul	0.00
71) Anthracene-d10	17.12	188	818386	12.08	ng/ul	0.00
79) Pyrene-d10	19.37	212	1001951	12.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1085179	12.69	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	219408	3.964	ng/ul	100
70) Phenanthrene	17.07	178	93486	1.125	ng/ul	99
77) Fluoranthene	19.05	202	154029	1.607	ng/ul	100
80) Pyrene	19.40	202	137369	1.361	ng/ul	98

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

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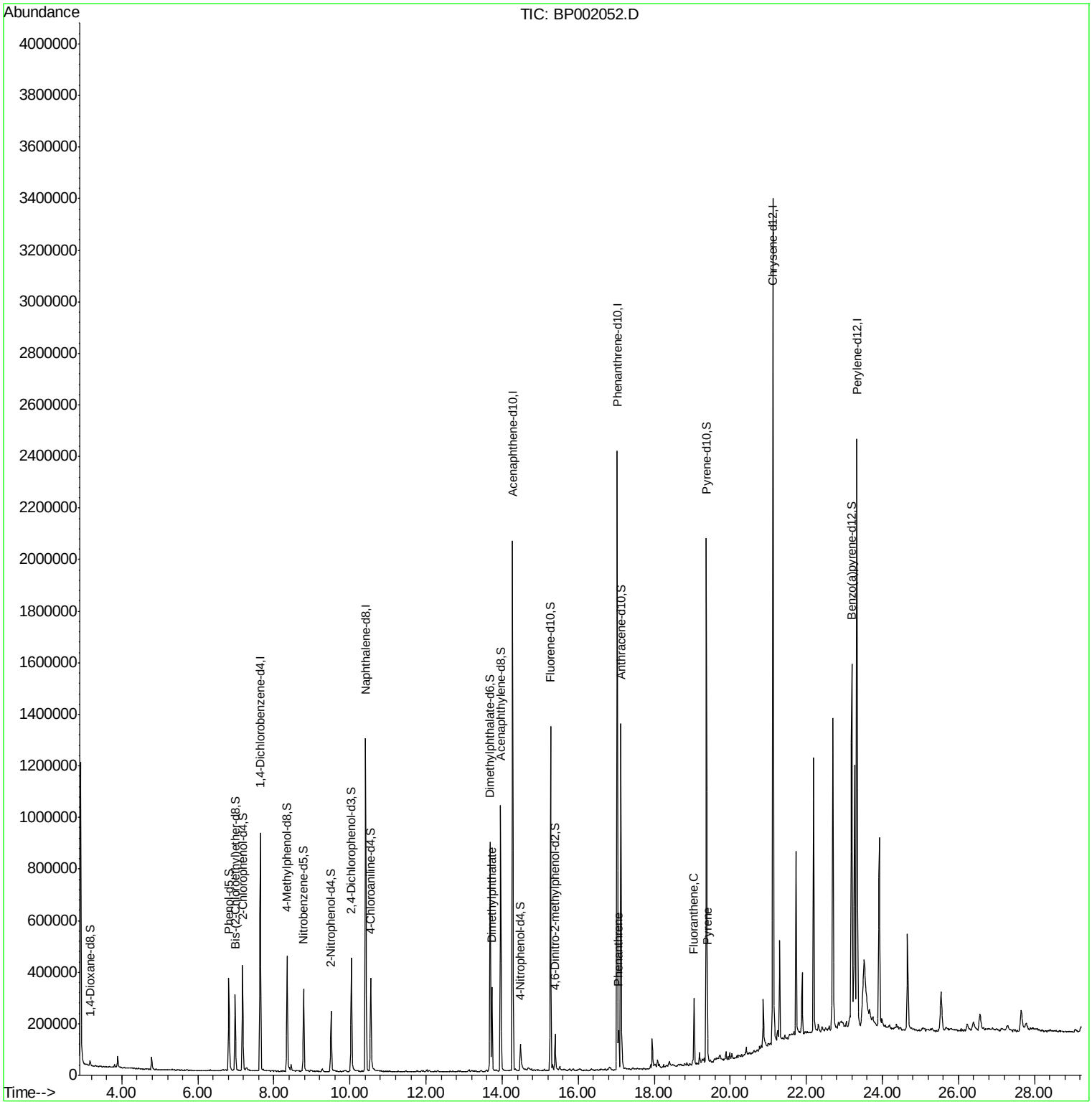
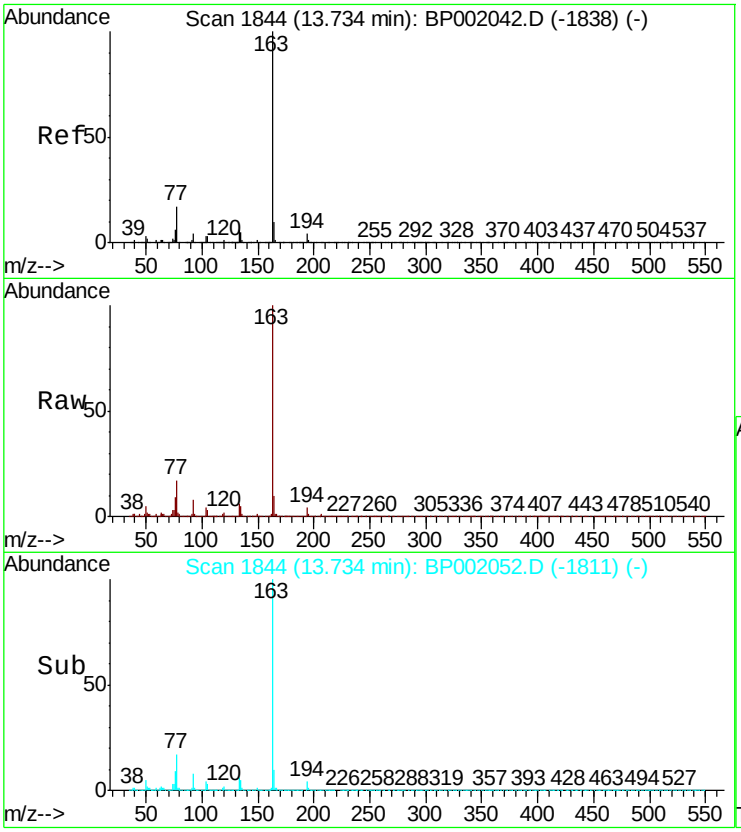


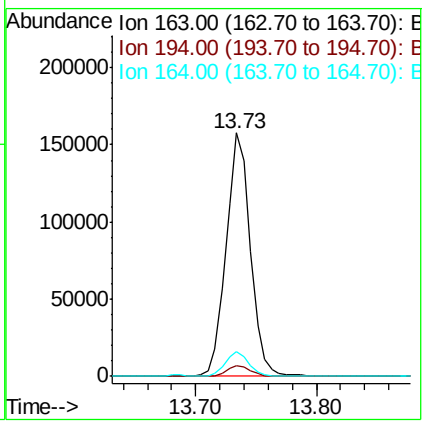


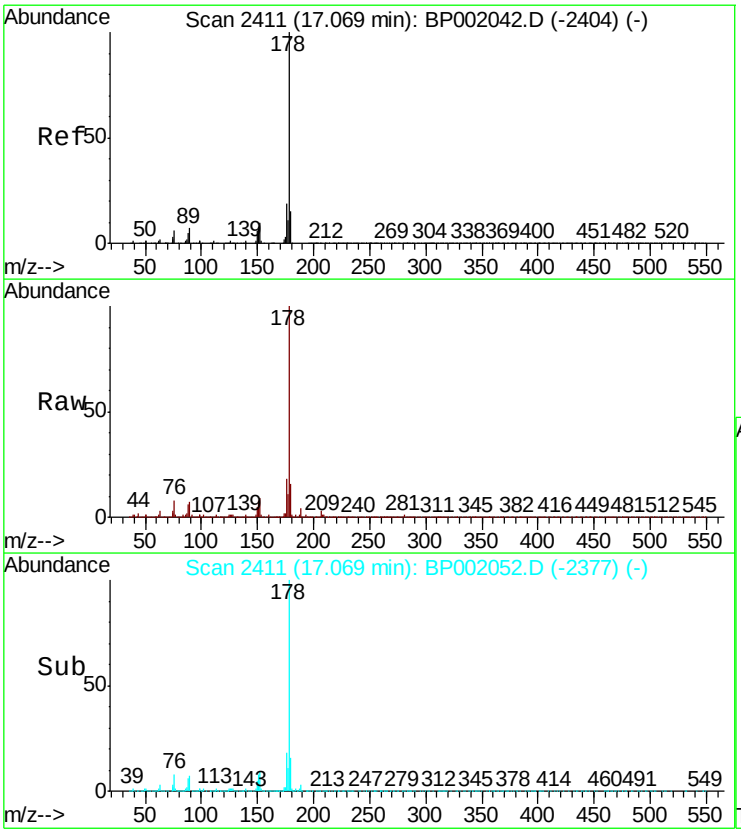
#45
Dimethylphthalate
Concen: 3.964 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002052.D
Acq: 04 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :
C0CC6

Tgt Ion:163 Resp: 219408

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	8.2	12.4

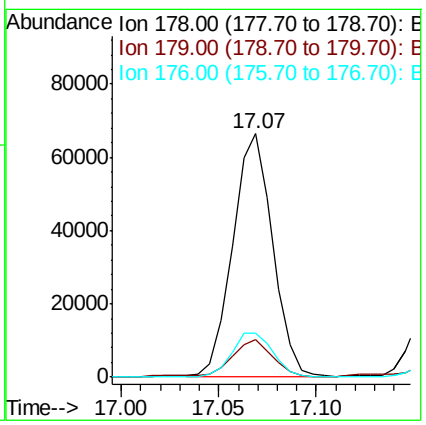


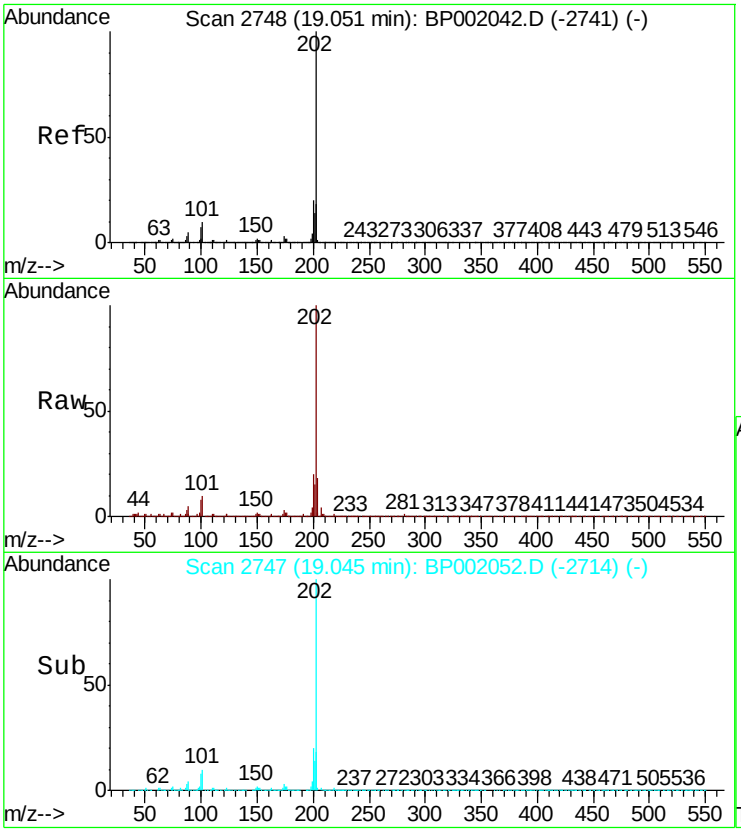


#70
Phenanthrene
Concen: 1.125 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BP002052.D
Acq: 04 Mar 2020 15:53

Tgt Ion:178 Resp: 93486

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.2	14.9	22.3



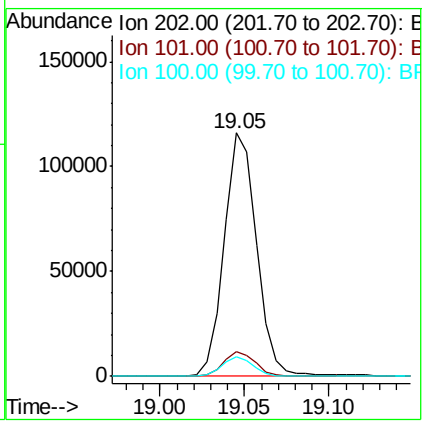


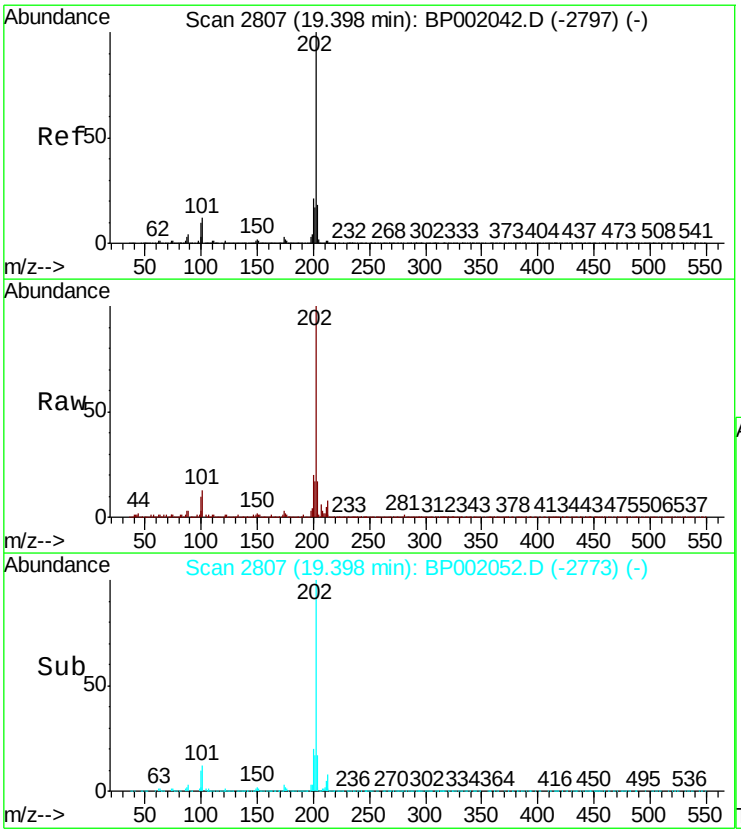
#77
Fluoranthene
Concen: 1.607 ng/ul
RT: 19.05 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BP002052.D
Acq: 04 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :
C0CC6

Tgt Ion:202 Resp: 154029

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.2	12.2
100	8.0	6.3	9.5





#80
Pyrene
Concen: 1.361 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BP002052.D
Acq: 04 Mar 2020 15:53

Tgt Ion:202 Resp: 137369

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.3	13.9
100	9.7	7.6	11.4