Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001805.D
Acq On : 20 Feb 2020 16:45
Operator : CG/JU
Sample : L1418-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5AW3

Quant Time: Feb 21 06:41:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	368896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1541867	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	945613	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2066469	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2176472	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2325811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	24202	2.73	ng/uL	0.00
5) Phenol-d5	6.83	99	432510	15.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	276476	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	391940	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	281579	12.74	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	184030	17.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	178377	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	372076	16.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	518903	19.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1212121	18.27	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1486694	18.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	131114	11.35	ng/ul	0.00
58) Fluorene-d10	15.29	176	1113427	18.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	82102	10.08	ng/ul	0.00
71) Anthracene-d10	17.14	188	1718893	18.88	ng/ul	0.00
79) Pyrene-d10	19.39	212	2045214	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2192255	19.52	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	215430	3.084	ng/ul	100
77) Fluoranthene	19.06	202	155536	1.275	ng/ul	99
80) Pyrene	19.42	202	177012	1.196	ng/ul	97

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

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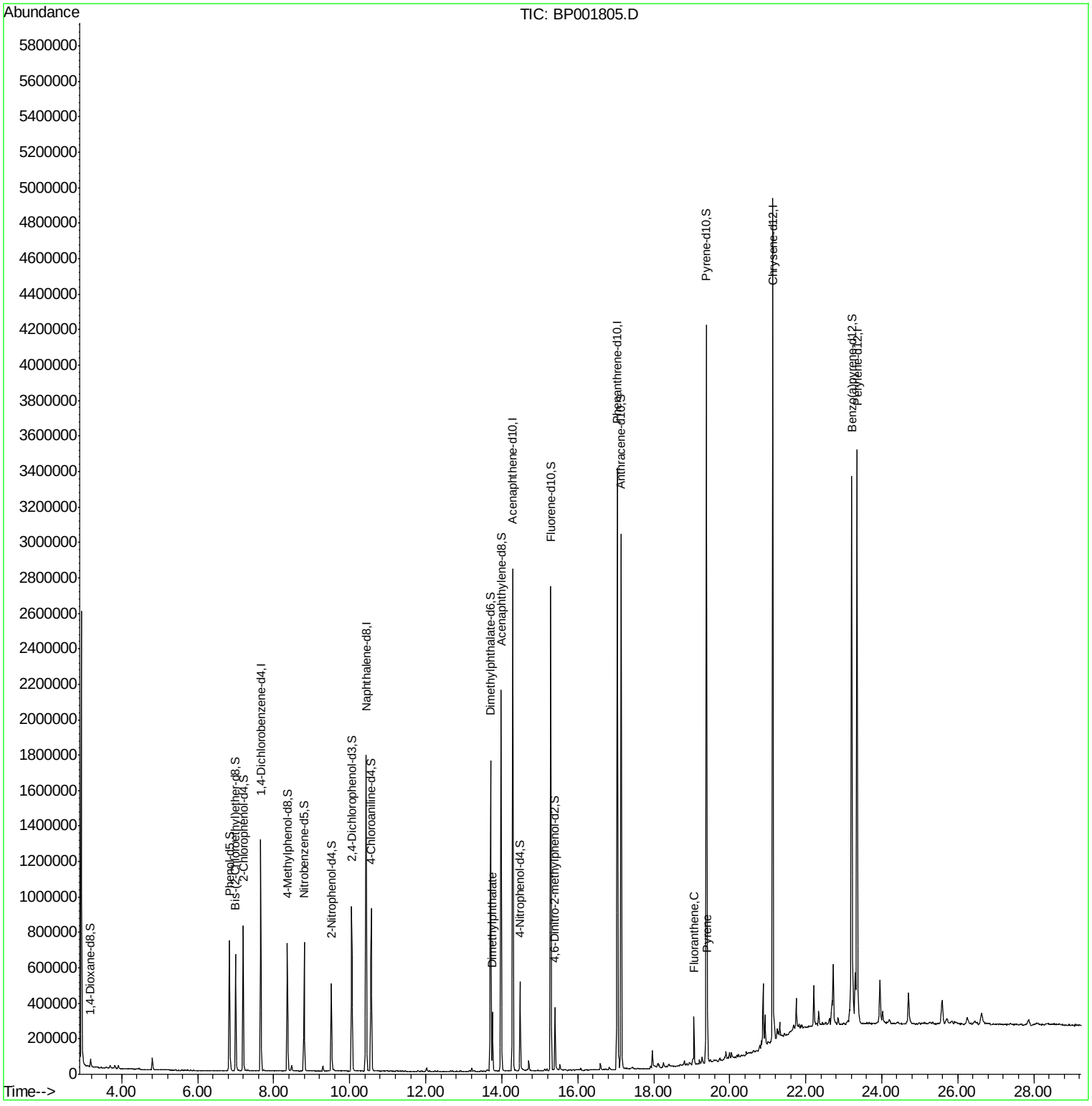
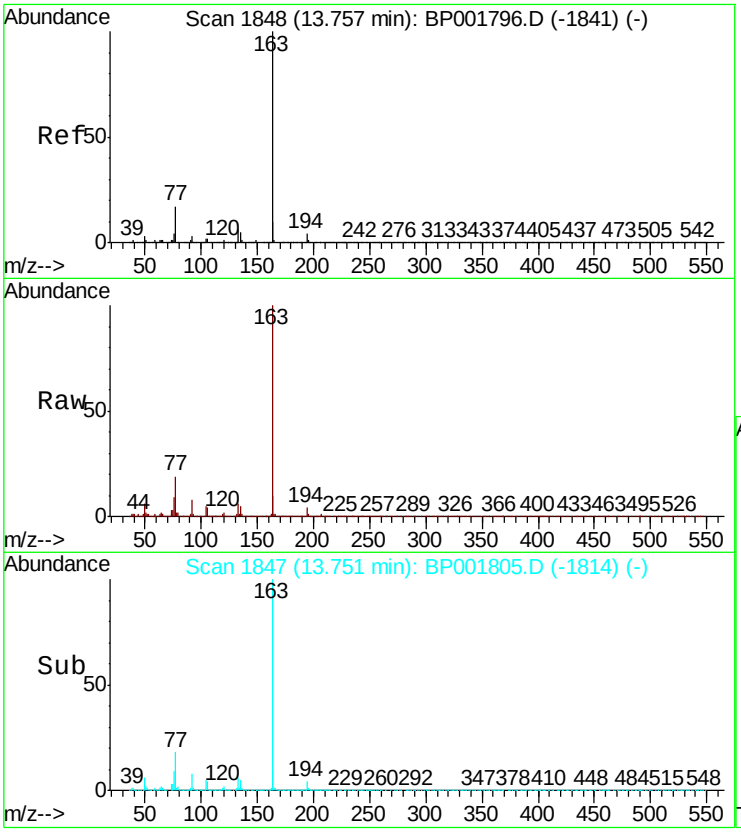


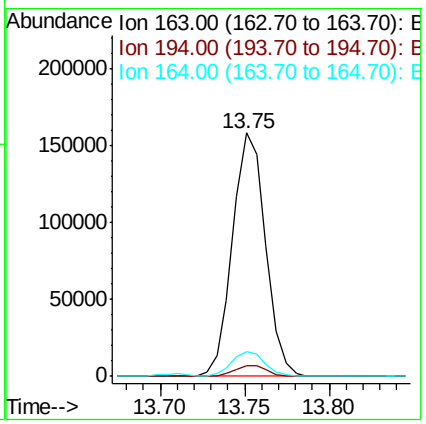


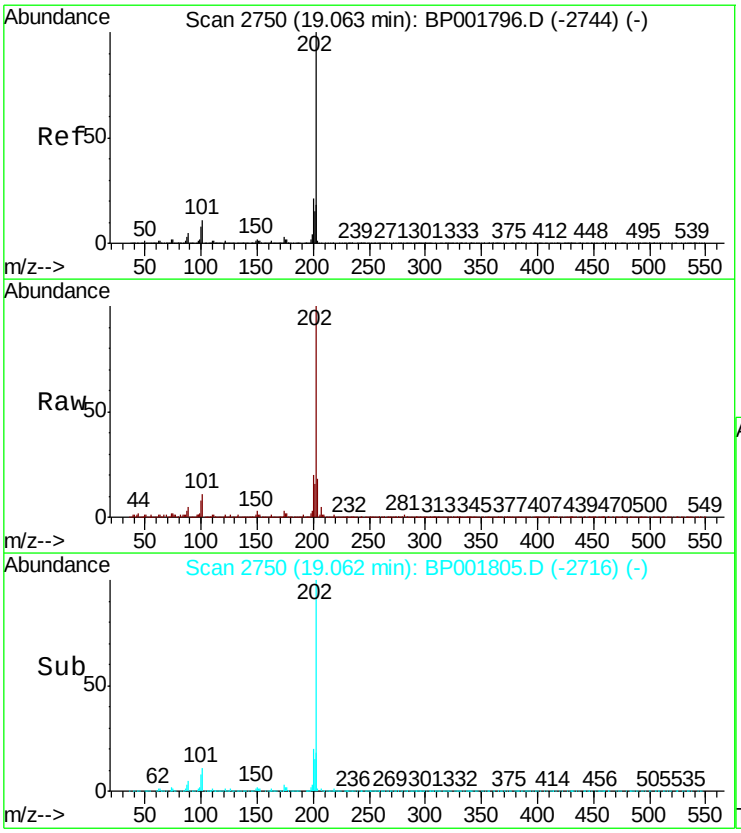
#45
Dimethylphthalate
Concen: 3.084 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001805.D
Acq: 20 Feb 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C5AW3

Tgt Ion:163 Resp: 215430

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.0	12.0

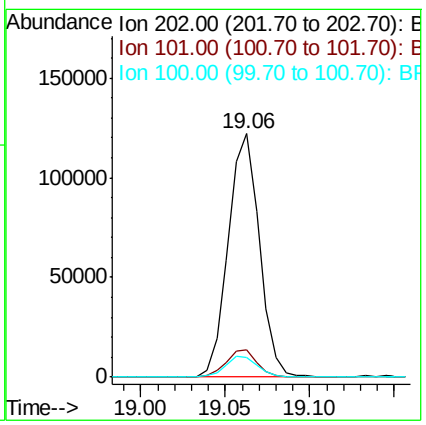


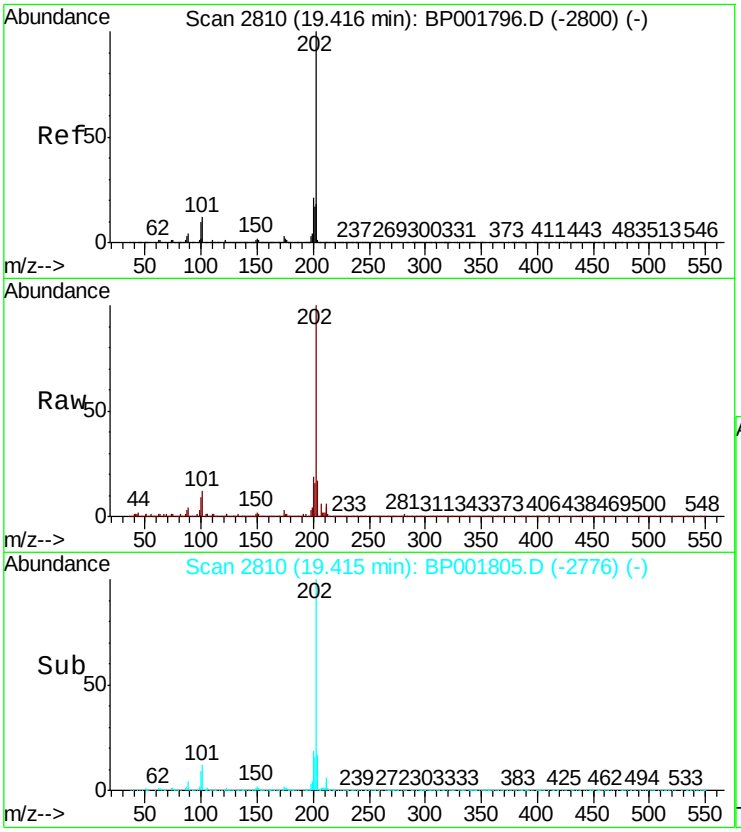


#77
Fluoranthene
Concen: 1.275 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001805.D
Acq: 20 Feb 2020 16:45

Tgt Ion:202 Resp: 155536

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.1	13.7
100	8.1	6.6	9.8





#80
Pyrene
Concen: 1.196 ng/ul
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP001805.D
Acq: 20 Feb 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C5AW3

Tgt Ion:202 Resp: 177012

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	9.4	8.2	12.2