Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001863.D
Acq On : 24 Feb 2020 16:37
Operator : CG/JU
Sample : L1536-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S5

Quant Time: Feb 25 05:47:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:05:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	387600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1648179	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1061209	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2376521	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2383491	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2513632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	46905	5.03	ng/uL	0.00
5) Phenol-d5	6.83	99	911030	31.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	508950	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	804596	33.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	749114	32.25	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	407521	36.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	452350	44.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	832512	34.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1090413	38.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2562346	34.41	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3119945	34.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	441589	34.05	ng/ul	0.00
58) Fluorene-d10	15.29	176	2279822	34.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	333449	35.59	ng/ul	0.00
71) Anthracene-d10	17.14	188	3417292	32.64	ng/ul	0.00
79) Pyrene-d10	19.39	212	4003109	32.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4287244	35.32	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	165164	2.107	ng/ul	98
70) Phenanthrene	17.08	178	154949	1.182	ng/ul	99
77) Fluoranthene	19.06	202	266115	1.896	ng/ul	97
80) Pyrene	19.41	202	245435	1.514	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	180168	1.218	ng/ul	98

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

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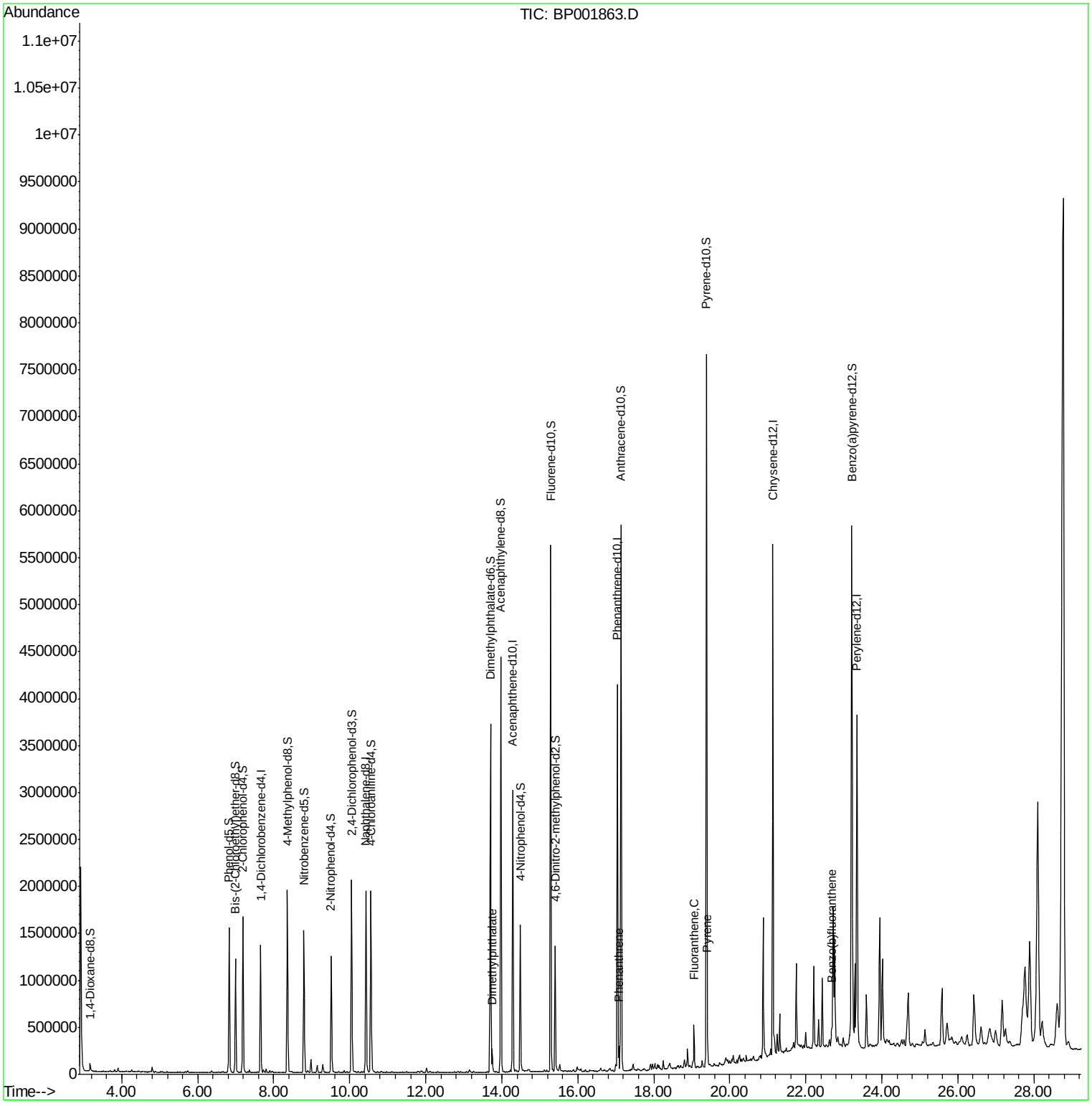
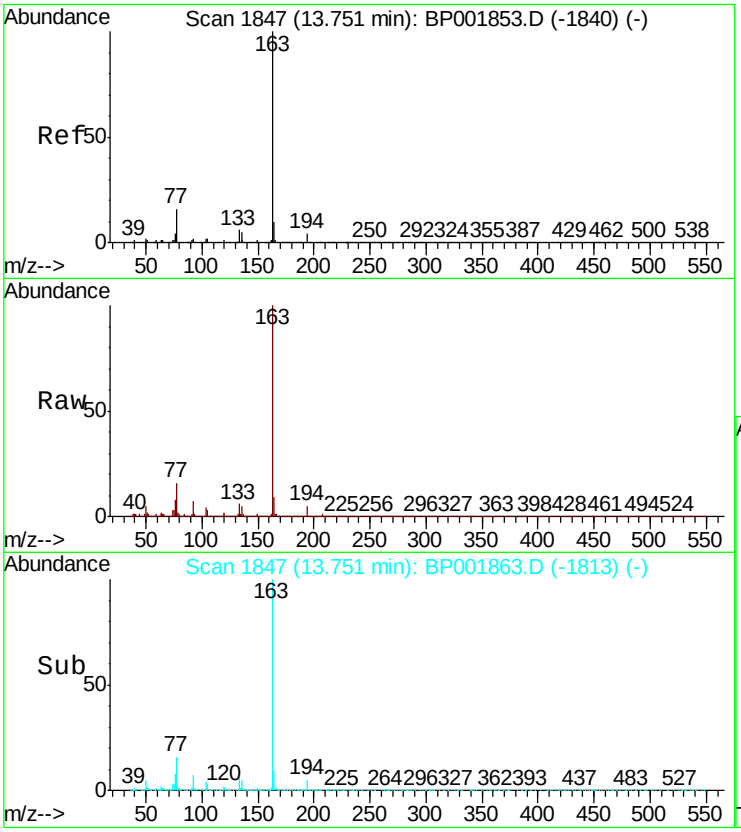


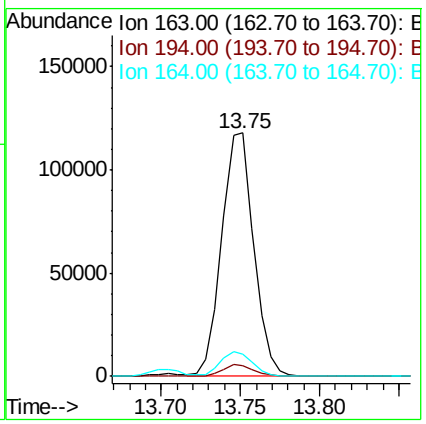


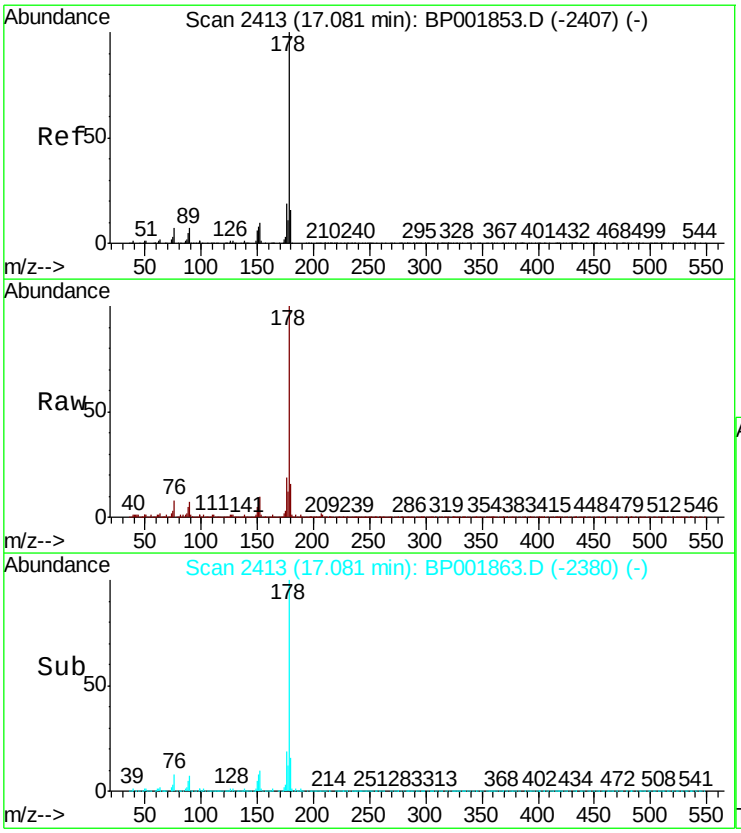
#45
Dimethylphthalate
Concen: 2.107 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BP001863.D
Acq: 24 Feb 2020 16:37

Instrument :
BNA_P
ClientSampleId :
CB6S5

Tgt Ion:163 Resp: 165164

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.3	8.0	12.0

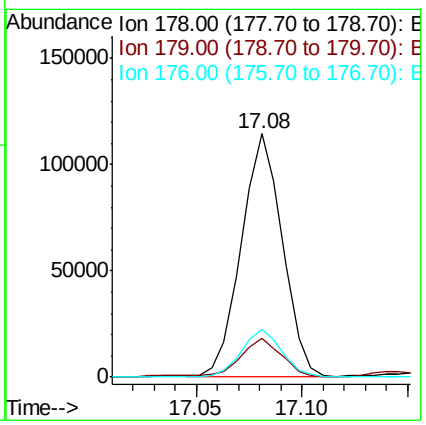


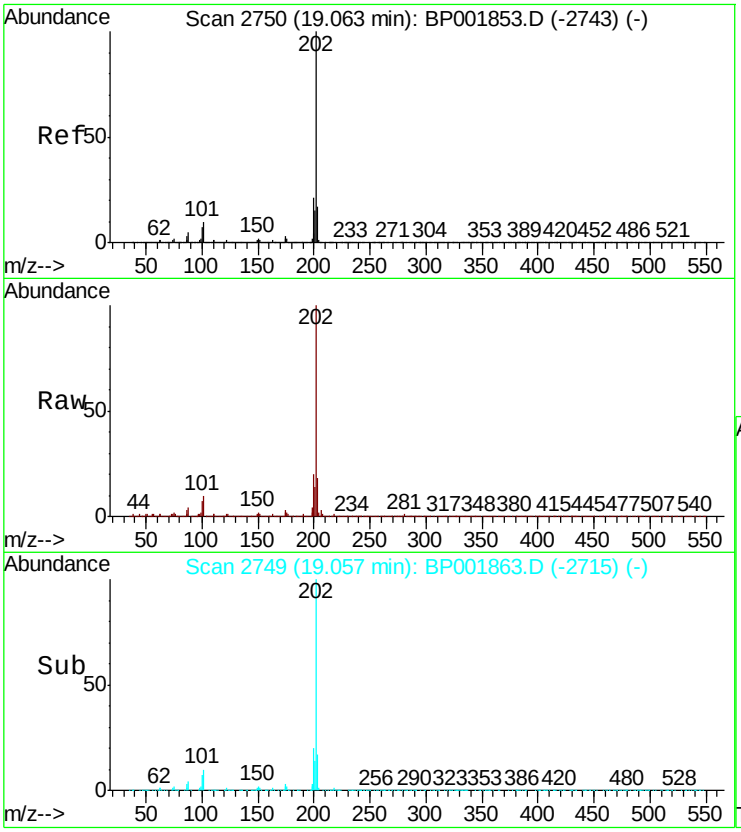


#70
Phenanthrene
Concen: 1.182 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001863.D
Acq: 24 Feb 2020 16:37

Tgt Ion:178 Resp: 154949

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.4	15.3	22.9



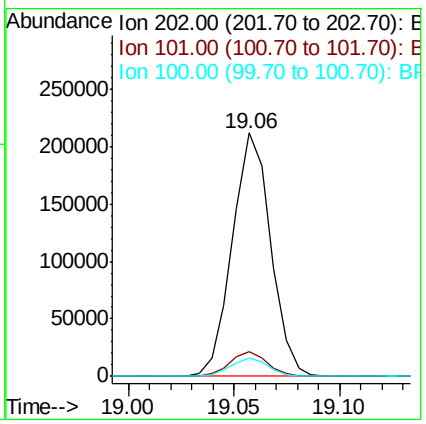


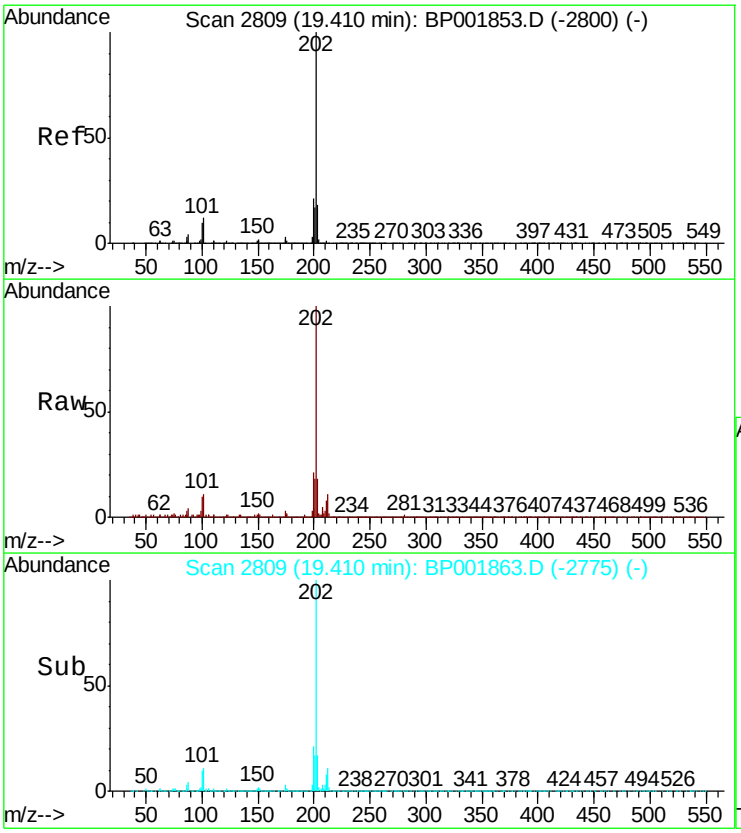
#77
Fluoranthene
Concen: 1.896 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BP001863.D
Acq: 24 Feb 2020 16:37

Instrument :
BNA_P
ClientSampleId :
CB6S5

Tgt Ion:202 Resp: 266115

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.1	13.7
100	7.4	6.6	9.8

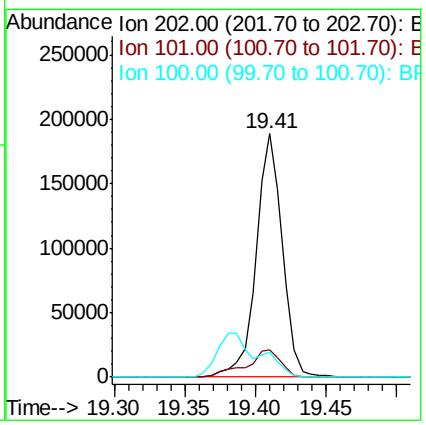


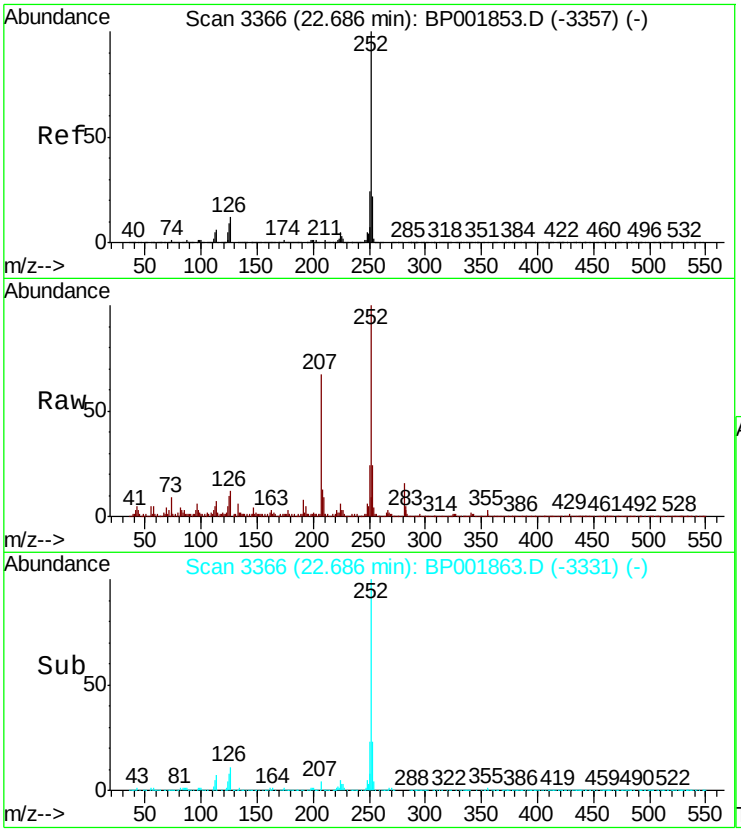


#80
Pyrene
Concen: 1.514 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BP001863.D
Acq: 24 Feb 2020 16:37

Tgt Ion:202 Resp: 245435

Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.2	15.2
100	10.1	8.2	12.2





#88
Benzo(b)fluoranthene
Concen: 1.218 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP001863.D
Acq: 24 Feb 2020 16:37

Instrument :
BNA_P
ClientSampleId :
CB6S5

Tgt Ion:252 Resp: 180168

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	9.9	7.8	11.6