Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\

Quantitation Report (Not Reviewed)

Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Time: Feb 25 05:08:12 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	344494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1467881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	954032	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2118390	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2113476	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2305443	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	41981	5.06	ng/uL	0.00
5) Phenol-d5	6.83	99	837085	32.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	468211	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	737838	35.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	686011	33.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	375499	37.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	421118	46.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	767237	35.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	997574	39.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2568275	38.36	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3025760	36.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	452113	38.78	ng/ul	0.00
58) Fluorene-d10	15.29	176	2221014	36.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	354041	42.39	ng/ul	0.00
71) Anthracene-d10	17.14	188	3380635	36.23	ng/ul	0.00
79) Pyrene-d10	19.39	212	4132756	38.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4567980	41.03	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	276995	3.931	ng/ul	99
70) Phenanthrene	17.08	178	205464	1.759	ng/ul	99
77) Fluoranthene	19.06	202	346689	2.771	ng/ul	96
80) Pyrene	19.41	202	287116	1.997	ng/ul	96
83) Benzo(a)anthracene	21.12	228	171142	1.230	ng/ul	100
85) Chrysene	21.17	228	163993	1.206	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	205344	1.514	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	205344	1.460	ng/ul	99
91) Benzo(a)pyrene	23.25	252	128640	1.012	ng/ul	99

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

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Quant Title : SVOA CALIBRATION
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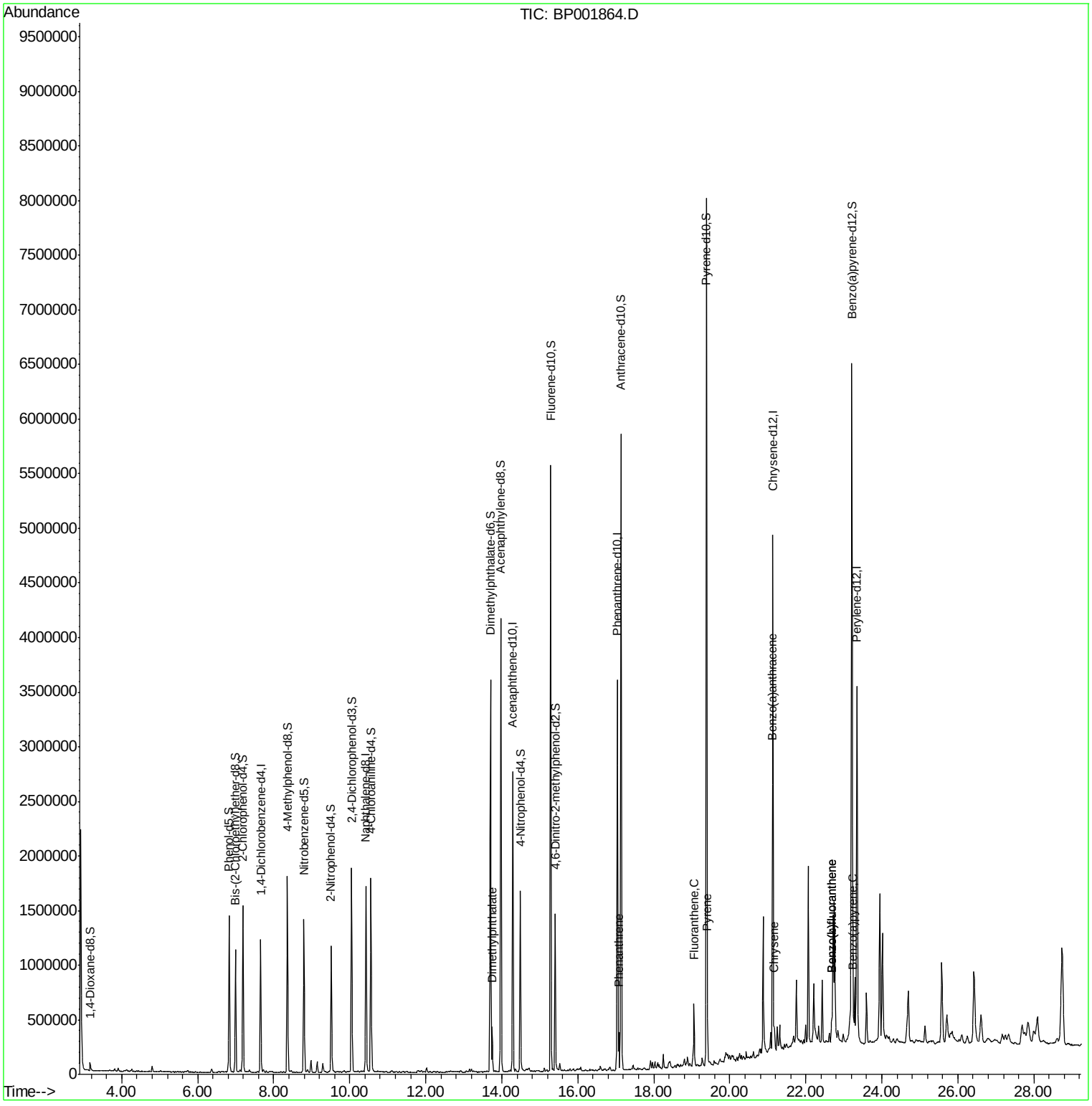
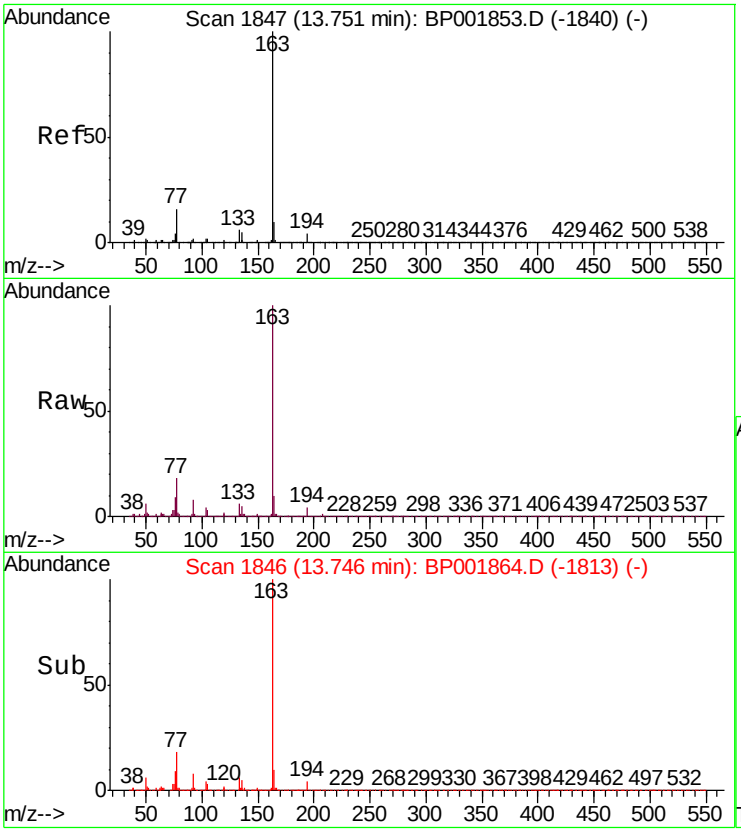


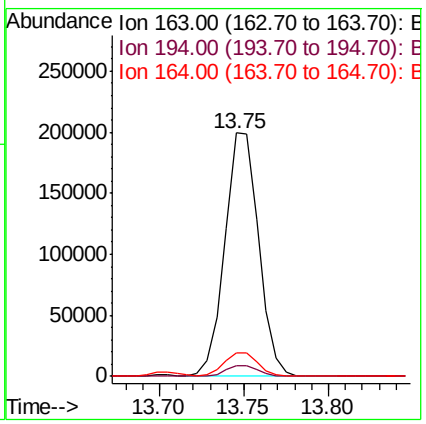


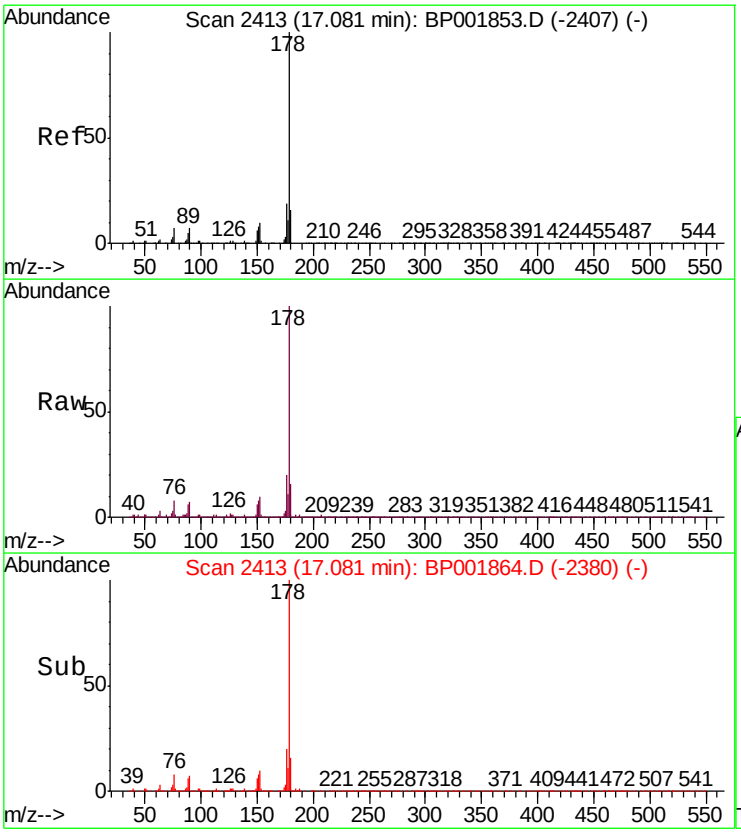
#45
Dimethylphthalate
Concen: 3.931 ng/ul
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Instrument :
BNA_P
ClientSampleId :
CB6S6

Tgt Ion:163 Resp: 276995

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.7	8.0	12.0

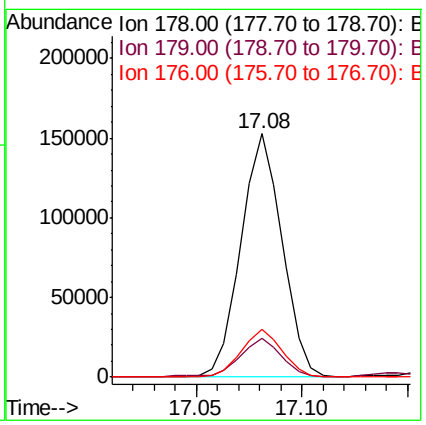


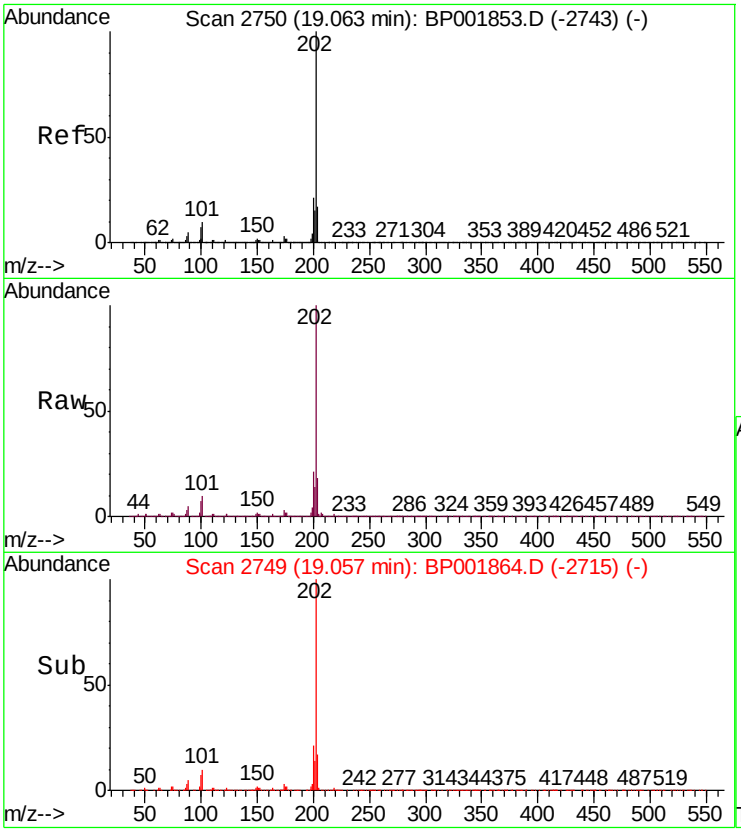


#70
Phenanthrene
Concen: 1.759 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion:178 Resp: 205464

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.7	15.3	22.9



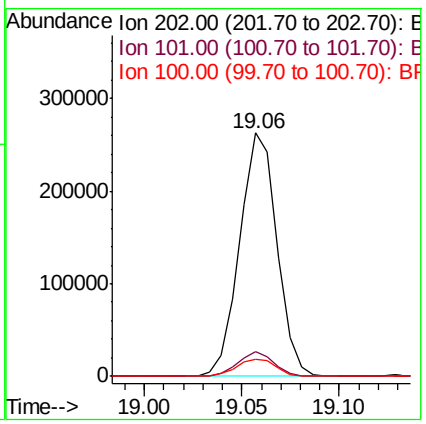


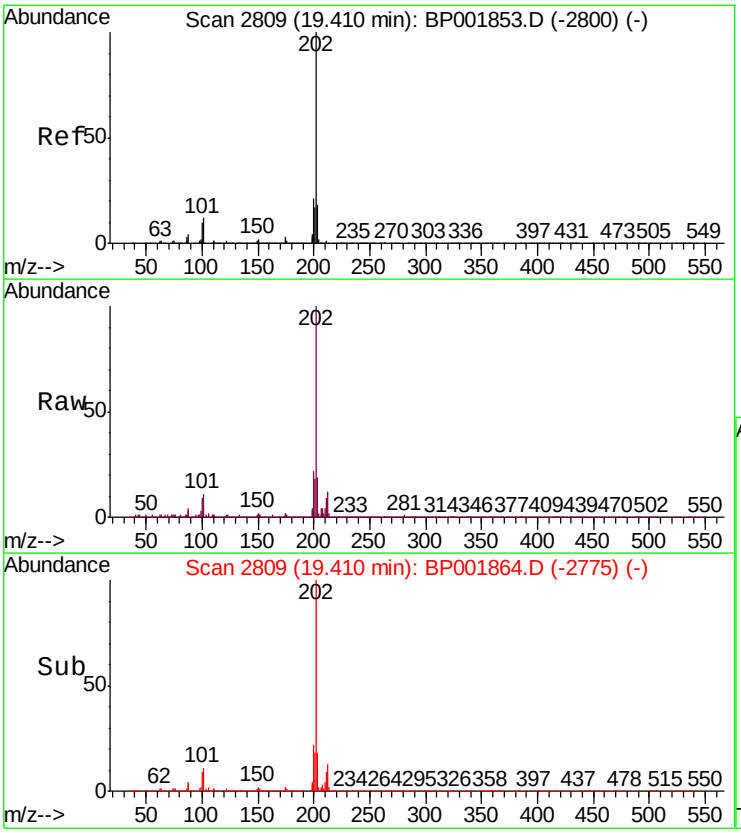
#77
Fluoranthene
Concen: 2.771 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Instrument :
BNA_P
ClientSampleId :
CB6S6

Tgt Ion:202 Resp: 346689

Ion	Ratio	Lower	Upper
202	100		
101	9.9	9.1	13.7
100	7.1	6.6	9.8

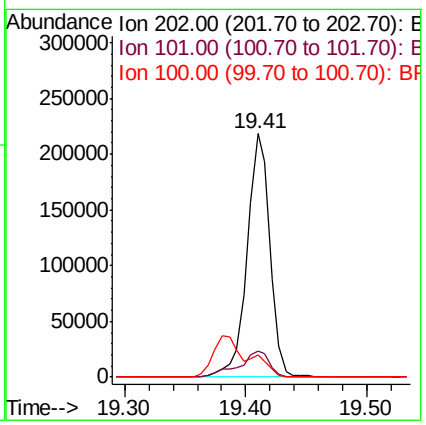


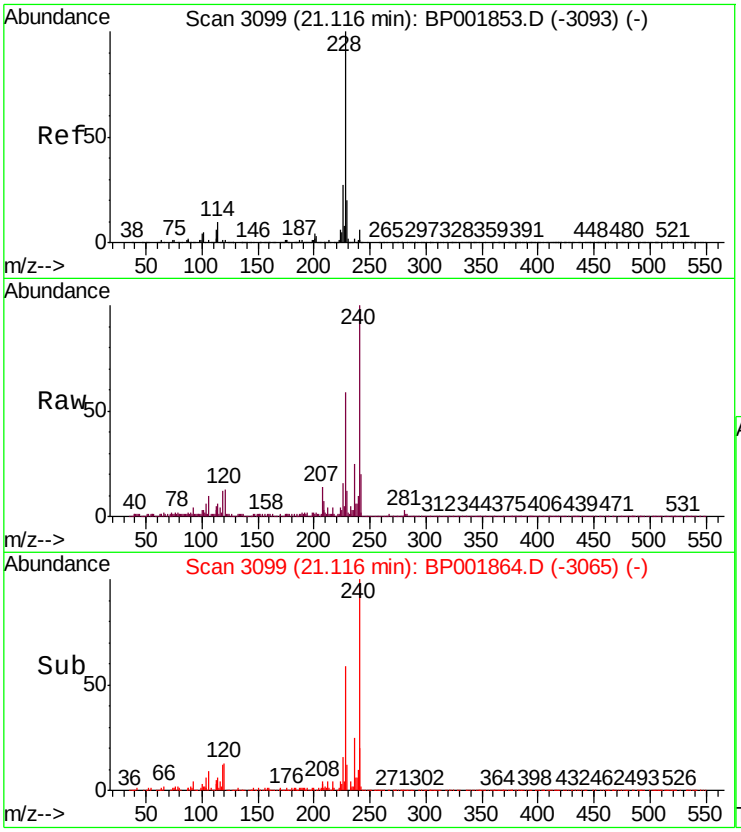


#80
Pyrene
Concen: 1.997 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion:202 Resp: 287116

Ion	Ratio	Lower	Upper
202	100		
101	10.9	10.2	15.2
100	9.1	8.2	12.2



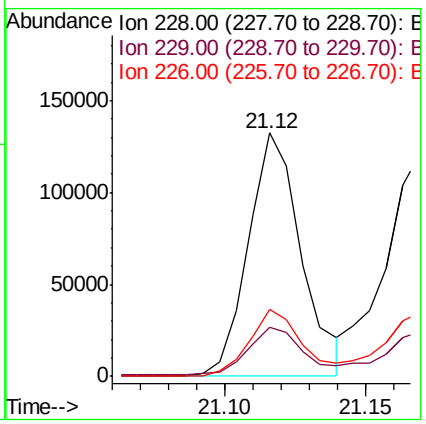


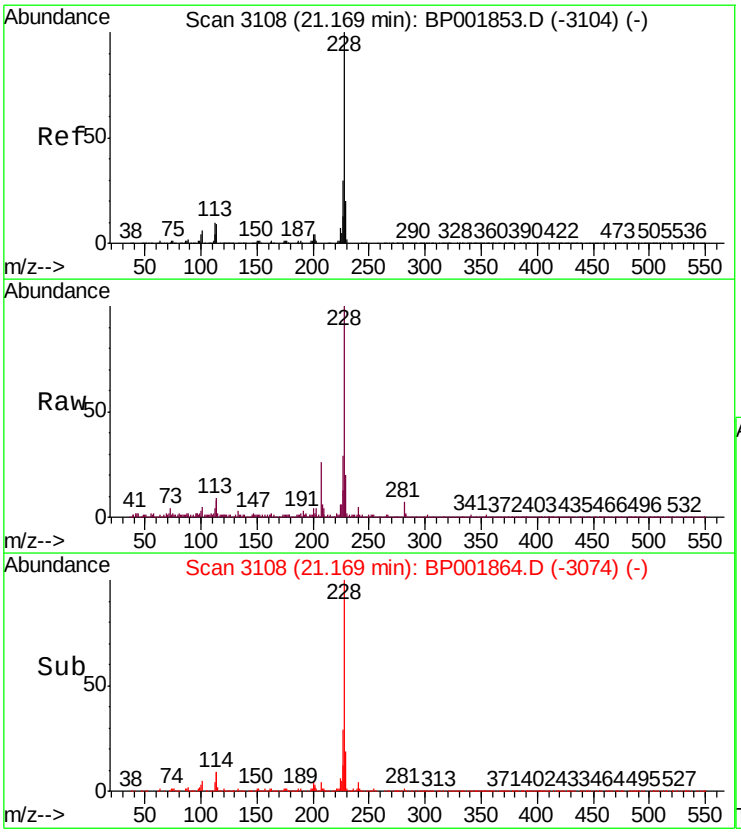
#83
Benzo(a)anthracene
Concen: 1.230 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Instrument :
BNA_P
ClientSampleId :
CB6S6

Tgt Ion:228 Resp: 171142

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.2	24.4
226	27.3	22.0	33.0

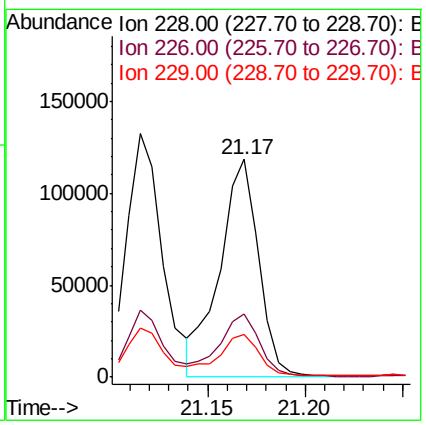


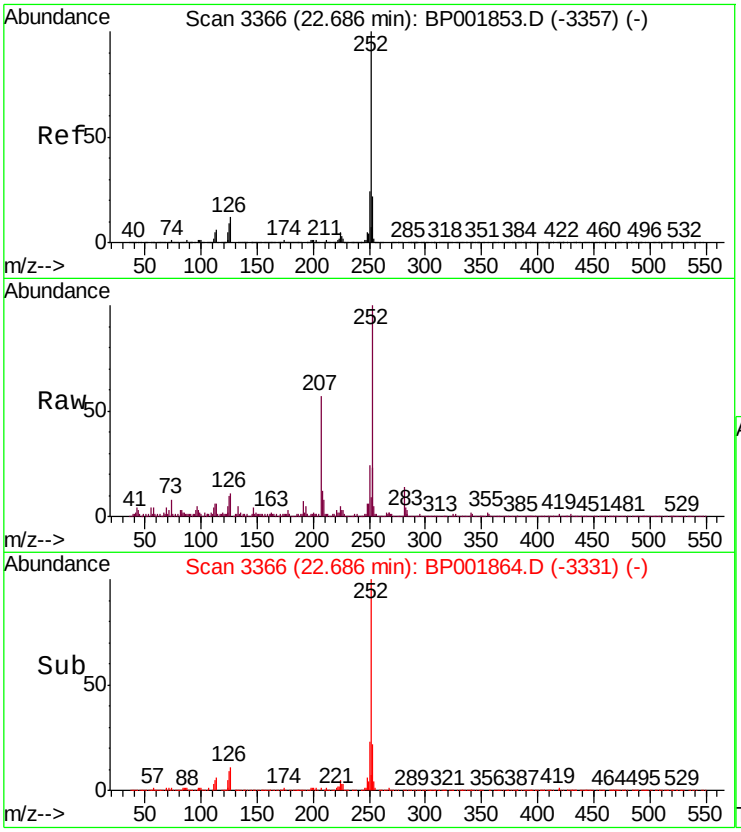


#85
Chrysene
Concen: 1.206 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion:228 Resp: 163993

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	19.7	15.7	23.5



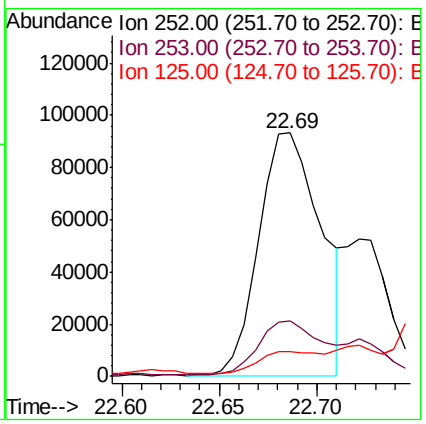


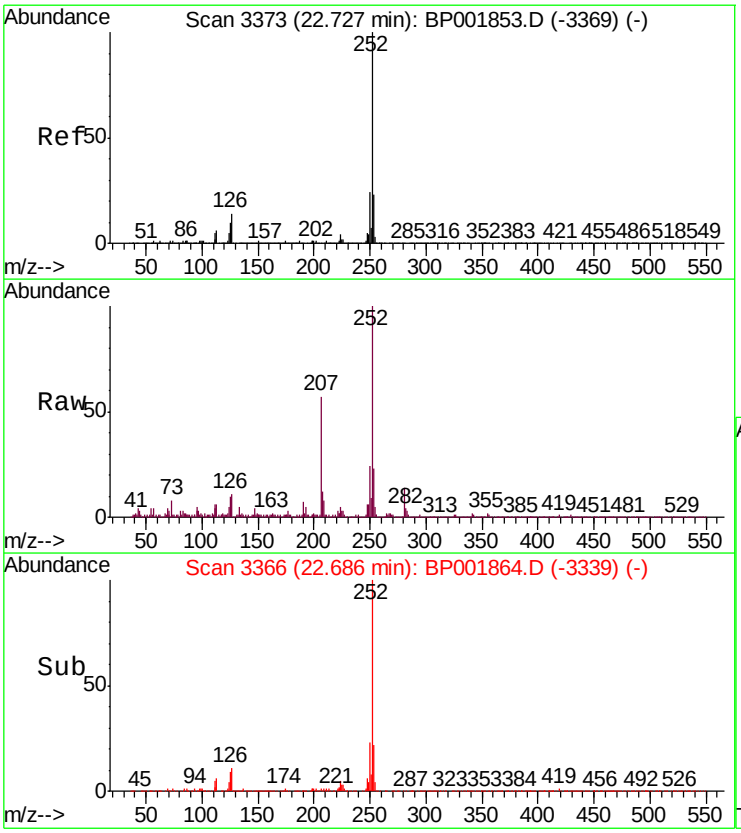
#88
Benzo(b)fluoranthene
Concen: 1.514 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Instrument :
BNA_P
ClientSampleId :
CB6S6

Tgt Ion:252 Resp: 205344

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.2	7.8	11.6

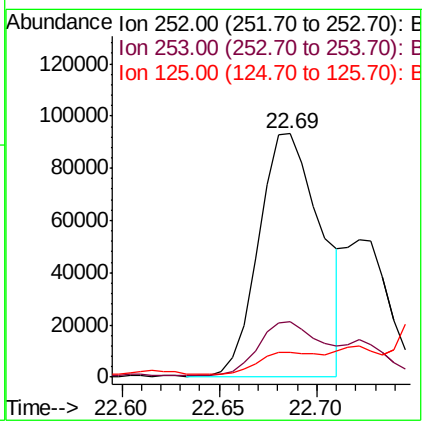


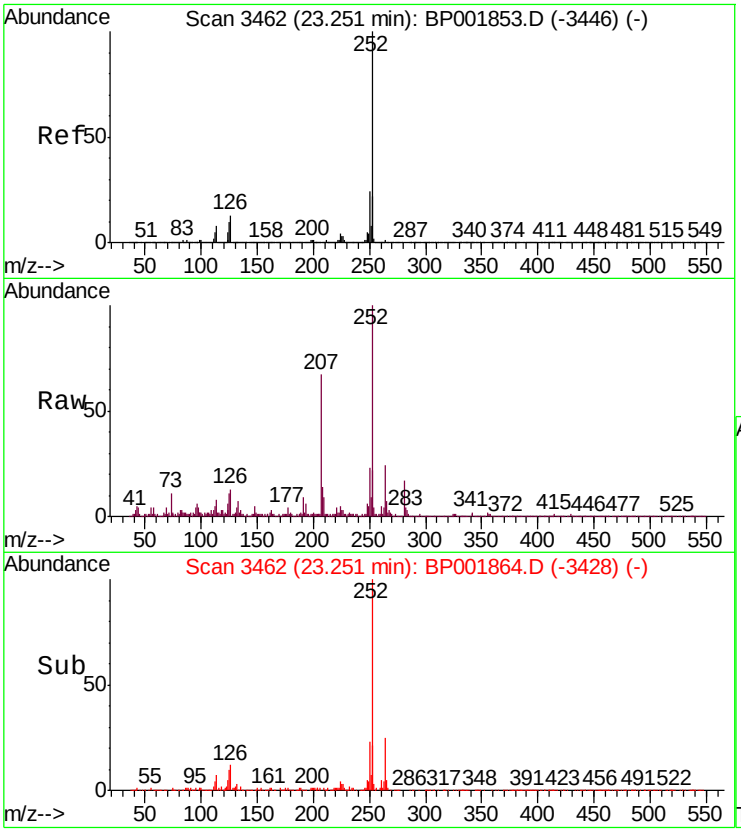


#89
Benzo(k)fluoranthene
Concen: 1.460 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.04 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion:252 Resp: 205344

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.2	8.0	12.0





#91
Benzo(a)pyrene
Concen: 1.012 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Instrument :
BNA_P
ClientSampleId :
CB6S6

Tgt Ion:252 Resp: 128640

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.0	8.3	12.5