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

Quantitation Report (Not Reviewed)

Data File : BP001874.D
Acq On : 24 Feb 2020 22:49
Operator : CG/JU
Sample : L1418-20DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5AW4DL

Quant Time: Feb 25 05:59:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	369247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1968466	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	993916	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2213999	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2832107	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2082819	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	5261	0.59	ng/uL	0.00
5) Phenol-d5	6.83	99	79010	2.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	46484	2.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	72198	3.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	64406	2.91	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	41847	3.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	42547	3.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	96979	3.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	73230	2.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	240506	3.45	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	285309	3.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	22733	1.87	ng/ul	0.00
58) Fluorene-d10	15.29	176	220733	3.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	13915	1.59	ng/ul	0.00
71) Anthracene-d10	17.14	188	352616	3.62	ng/ul	0.00
79) Pyrene-d10	19.38	212	555788	3.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	368900	3.67	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.00	152	245772	2.638	ng/ul	100
70) Phenanthrene	17.08	178	679979	5.569	ng/ul	100
72) Anthracene	17.17	178	203438	1.687	ng/ul	99
77) Fluoranthene	19.06	202	2963566	22.666	ng/ul	99
80) Pyrene	19.41	202	3418919	17.748	ng/ul	100
83) Benzo(a)anthracene	21.12	228	1529818	8.203	ng/ul	97
85) Chrysene	21.17	228	1403416	7.703	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	1513759	12.351	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	1513759	11.916	ng/ul	99
91) Benzo(a)pyrene	23.25	252	1116972	9.725	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	730737	5.093	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.59	278	152161	1.263	ng/ul#	81
94) Benzo(g,h,i)perylene	26.26	276	727361	5.964	ng/ul	97

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

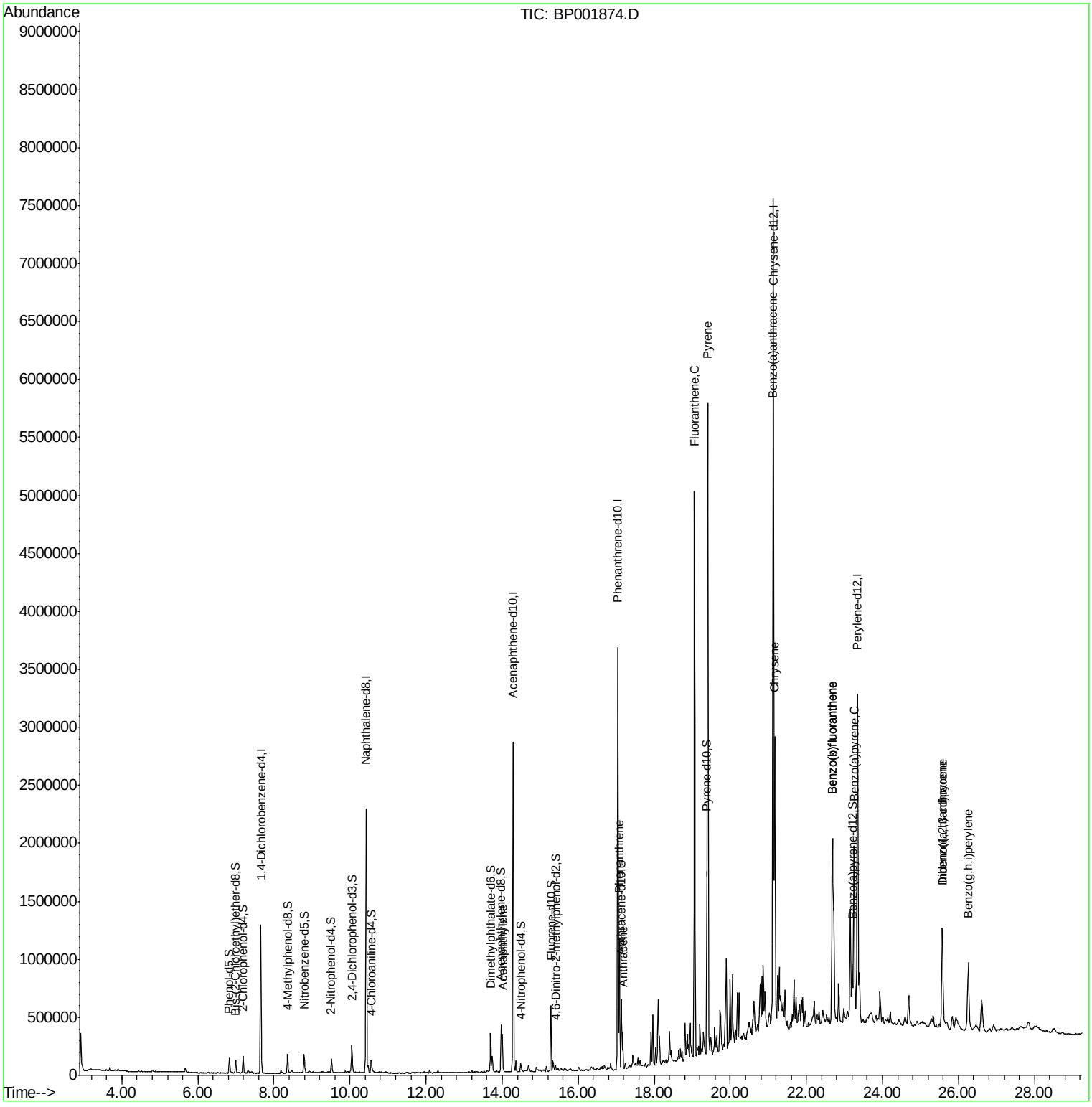
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\

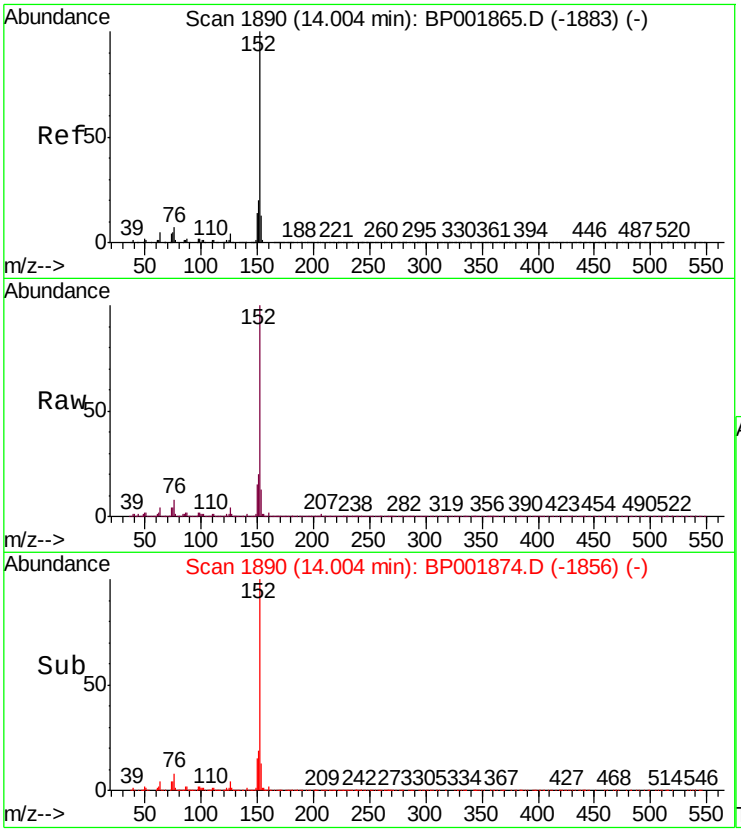
Quantitation Report (Not Reviewed)

Data File : BP001874.D
Acq On : 24 Feb 2020 22:49
Operator : CG/JU
Sample : L1418-20DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5AW4DL

Quant Time: Feb 25 05:59:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration



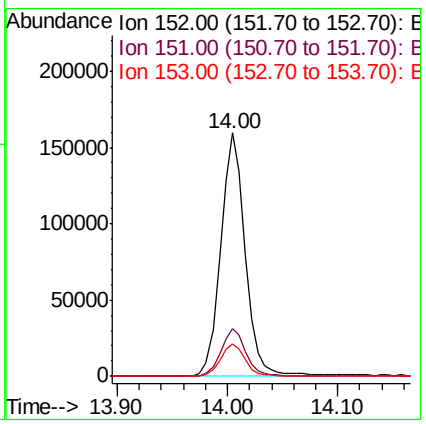


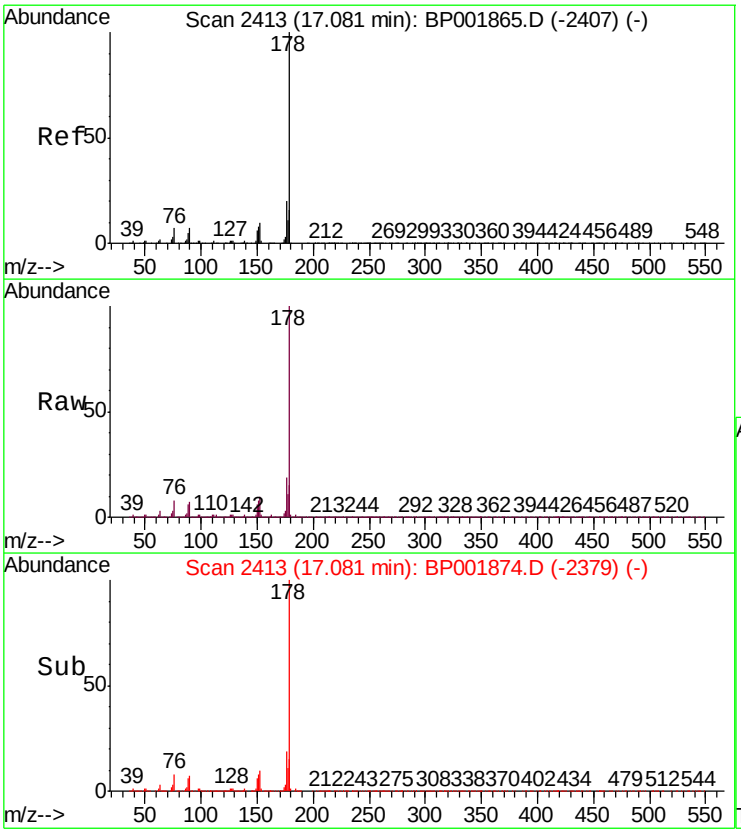
#48
Acenaphthylene
Concen: 2.638 ng/ul
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:152 Resp: 245772

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.7	16.1

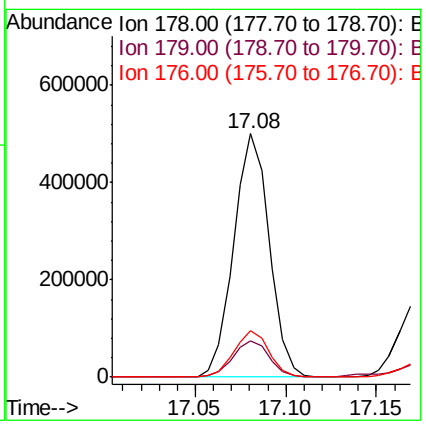


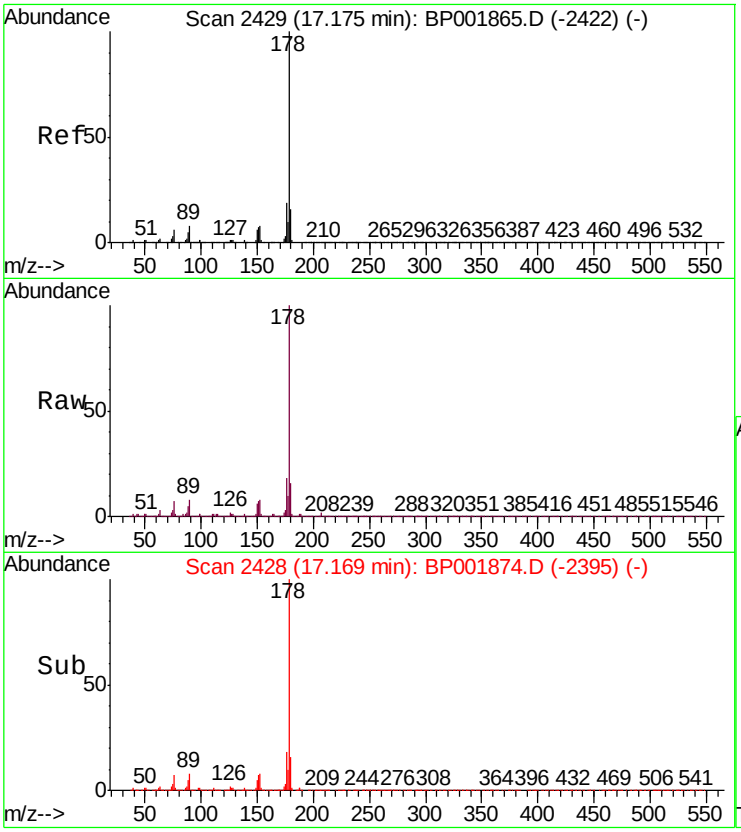


#70
Phenanthrene
Concen: 5.569 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:178 Resp: 679979

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.1	15.3	22.9



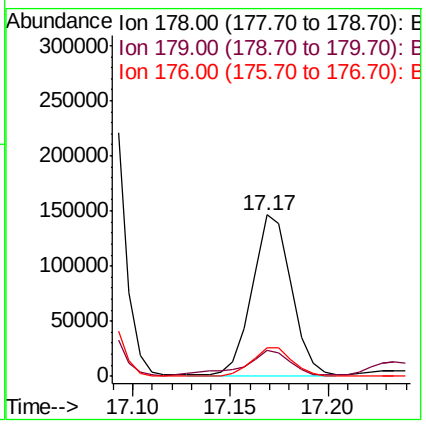


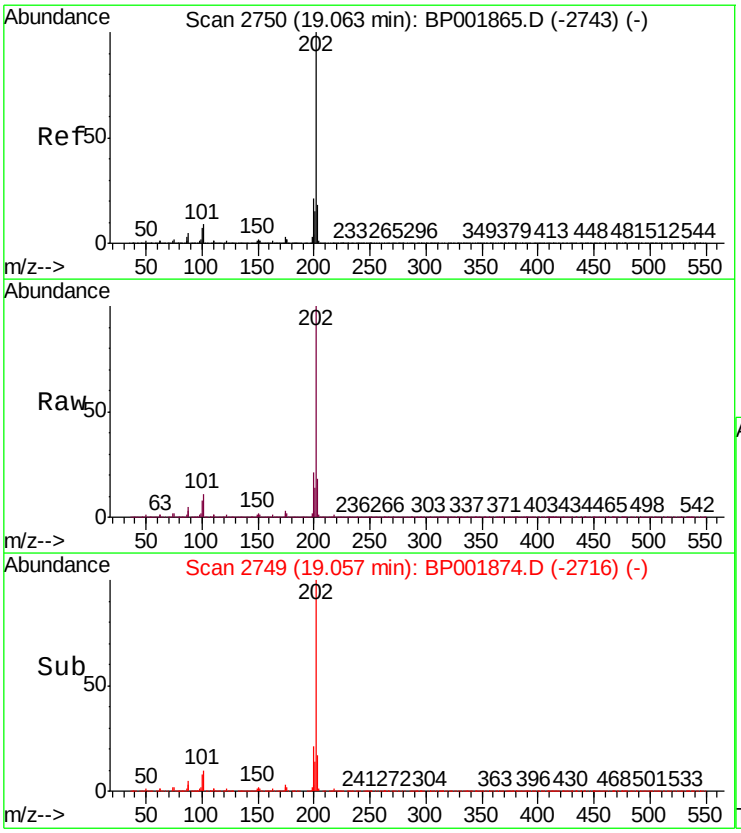
#72
Anthracene
Concen: 1.687 ng/ul
RT: 17.17 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:178 Resp: 203438

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	17.8	14.8	22.2

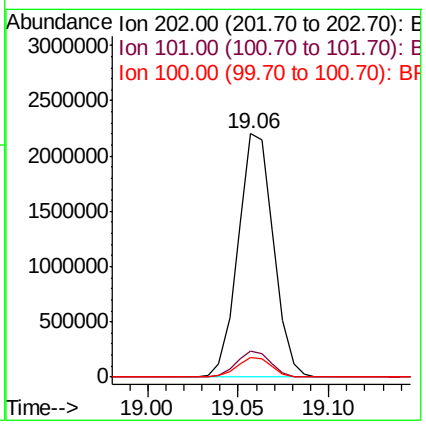


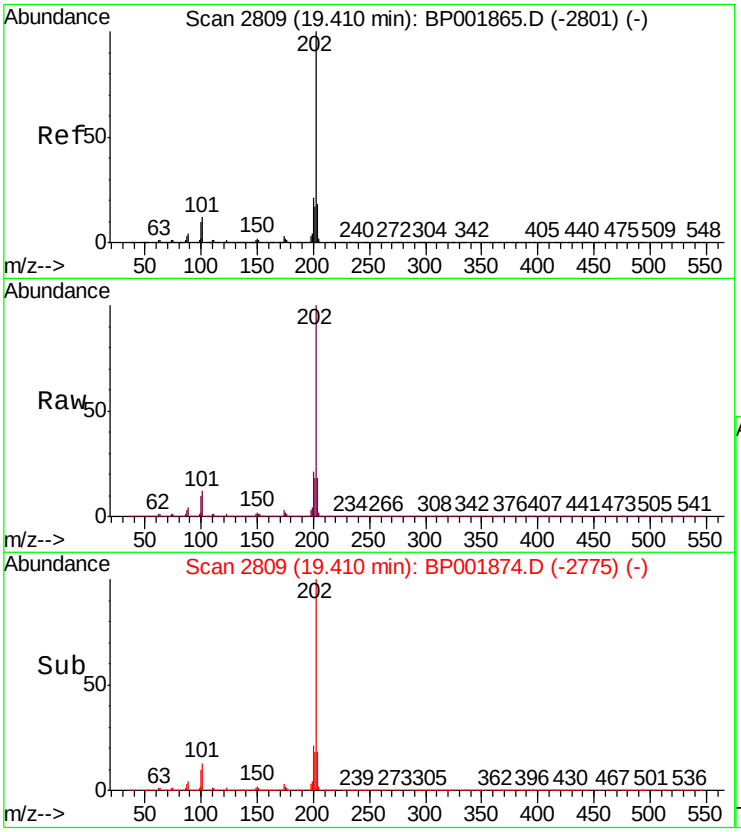


#77
Fluoranthene
Concen: 22.666 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:202 Resp: 2963566

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.1	13.7
100	8.0	6.6	9.8



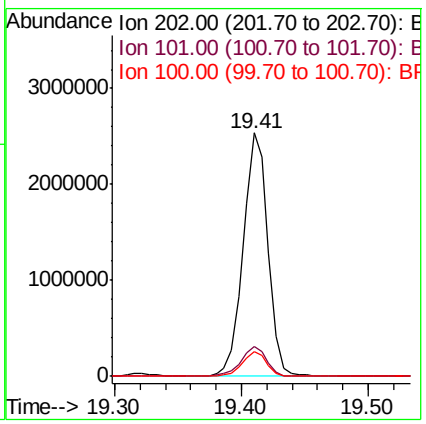


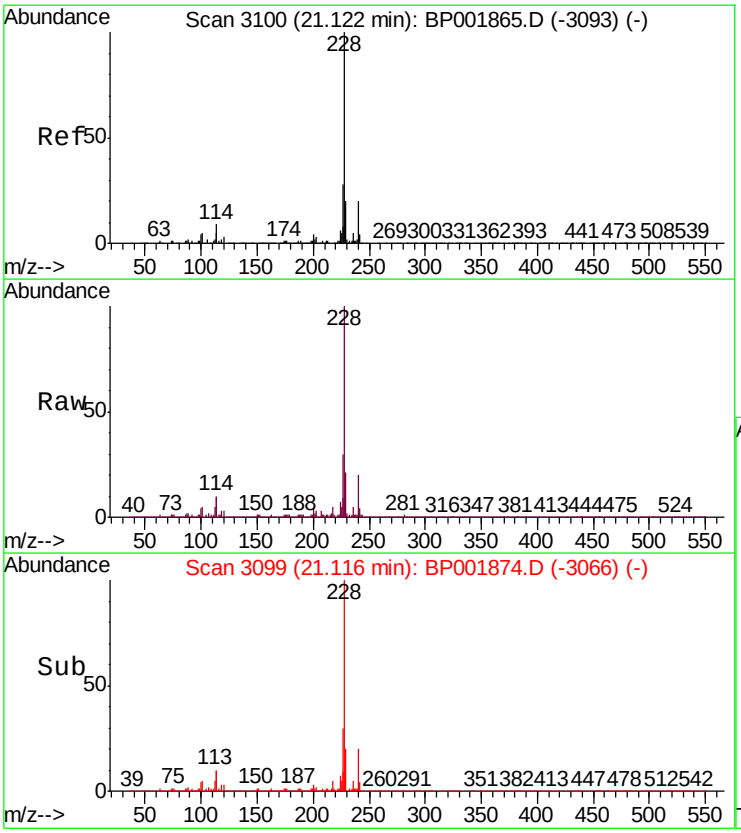
#80
Pyrene
Concen: 17.748 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:202 Resp: 3418919

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	10.1	8.2	12.2

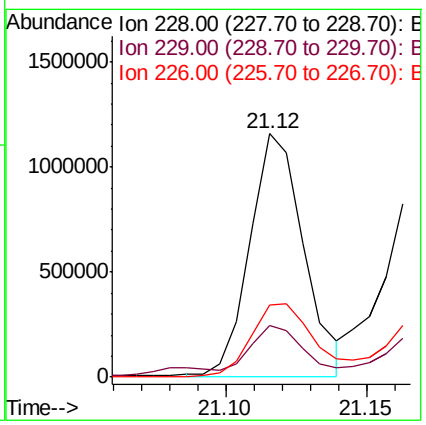


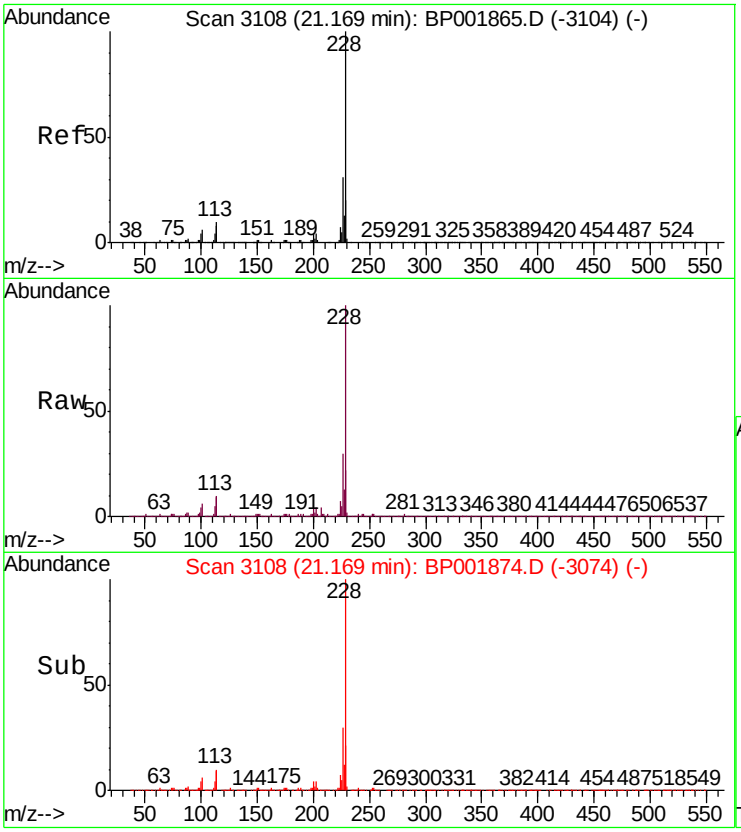


#83
Benzo(a)anthracene
Concen: 8.203 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:228 Resp: 1529818

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.4
226	29.8	22.0	33.0



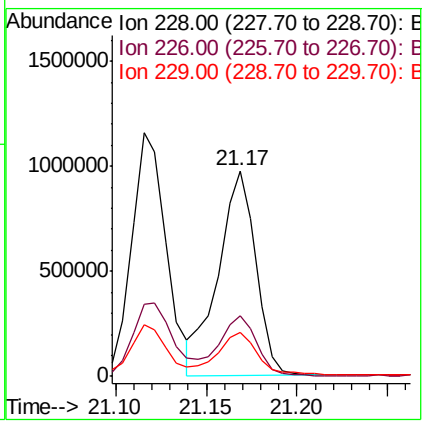


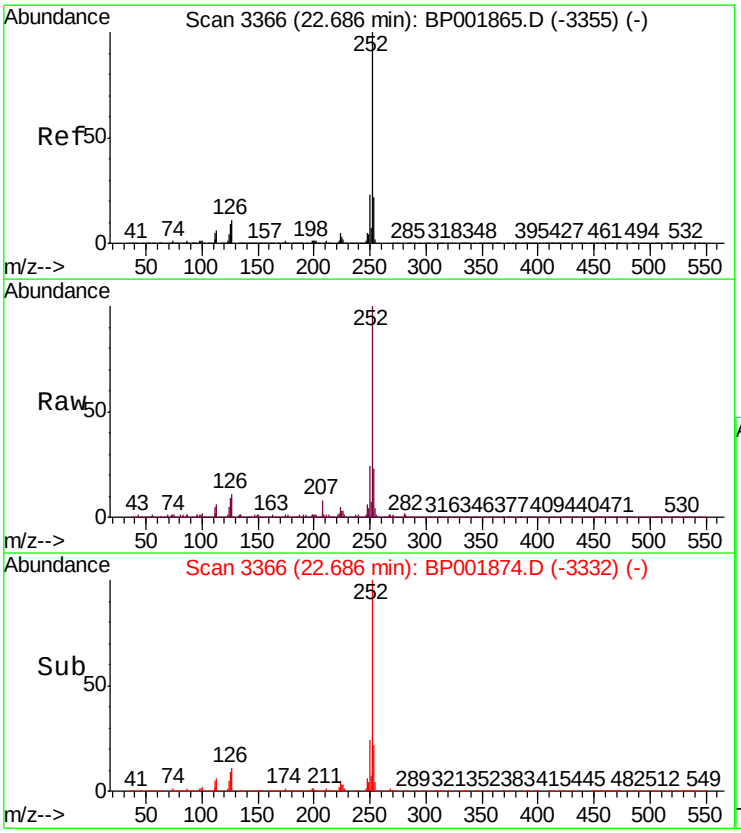
#85
Chrysene
Concen: 7.703 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:228 Resp: 1403416

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	21.5	15.7	23.5

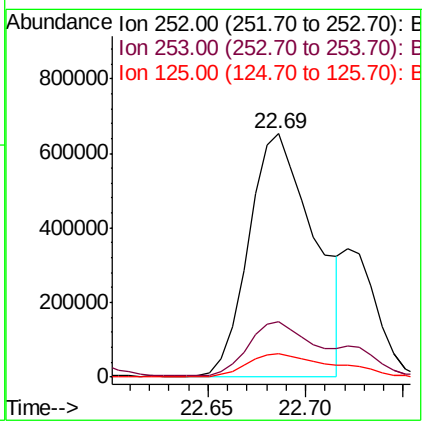


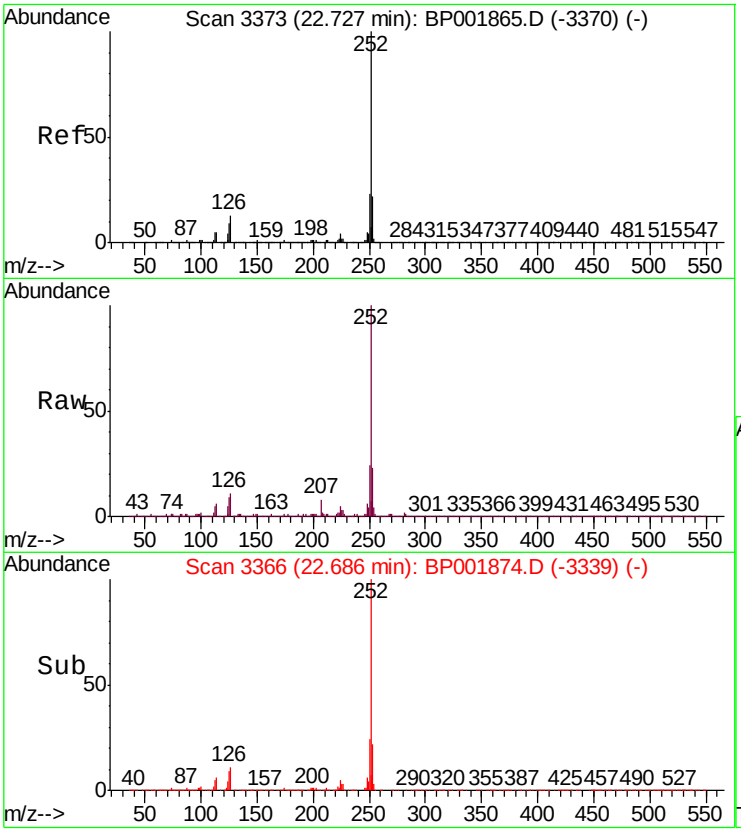


#88
Benzo(b)fluoranthene
Concen: 12.351 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:252 Resp: 1513759

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	9.4	7.8	11.6



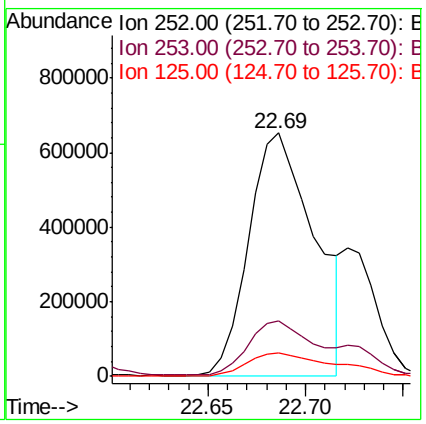


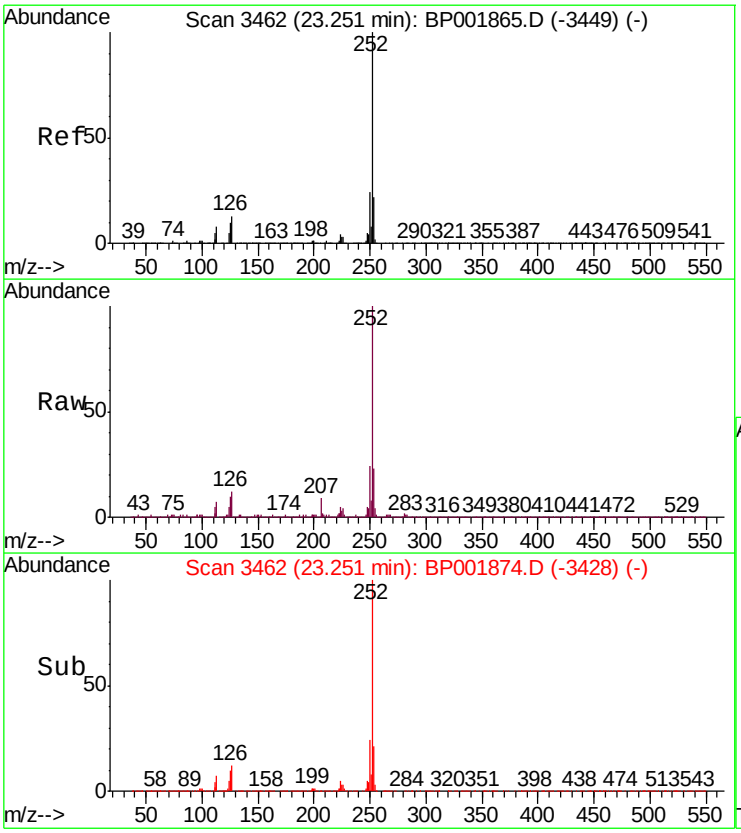
#89
Benzo(k)fluoranthene
Concen: 11.916 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.04 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:252 Resp: 1513759

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	9.4	8.0	12.0

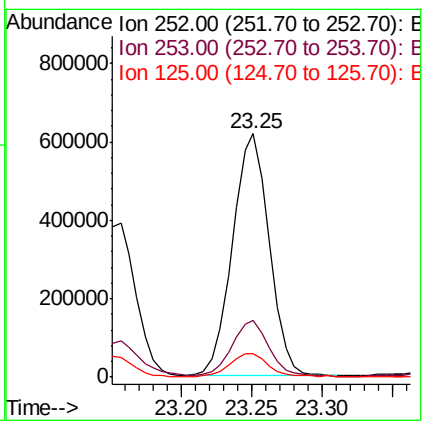


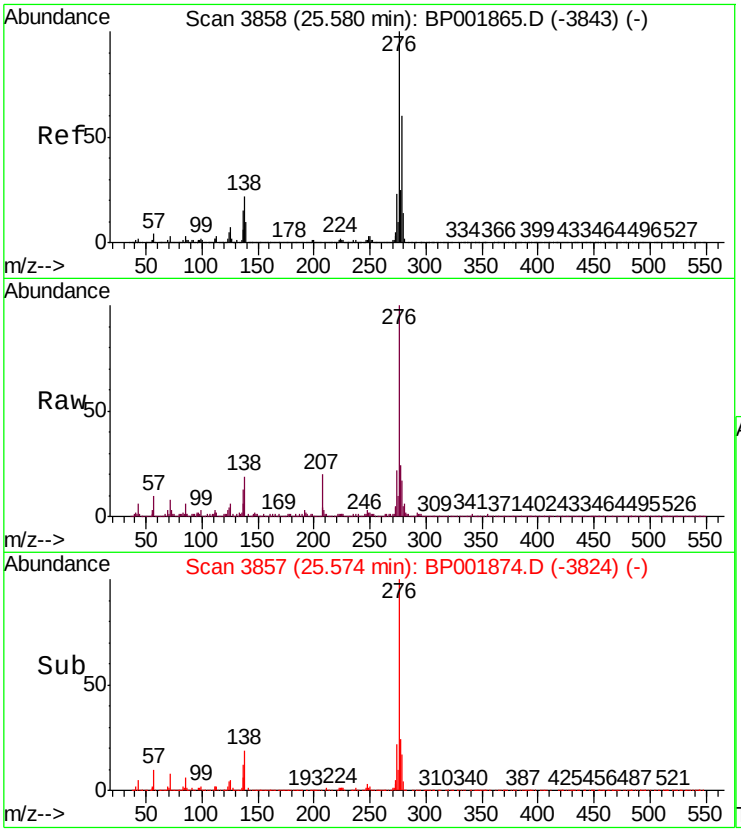


#91
Benzo(a)pyrene
Concen: 9.725 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:252 Resp: 1116972

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	9.8	8.3	12.5



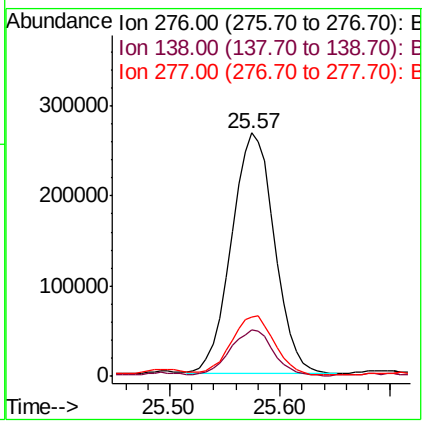


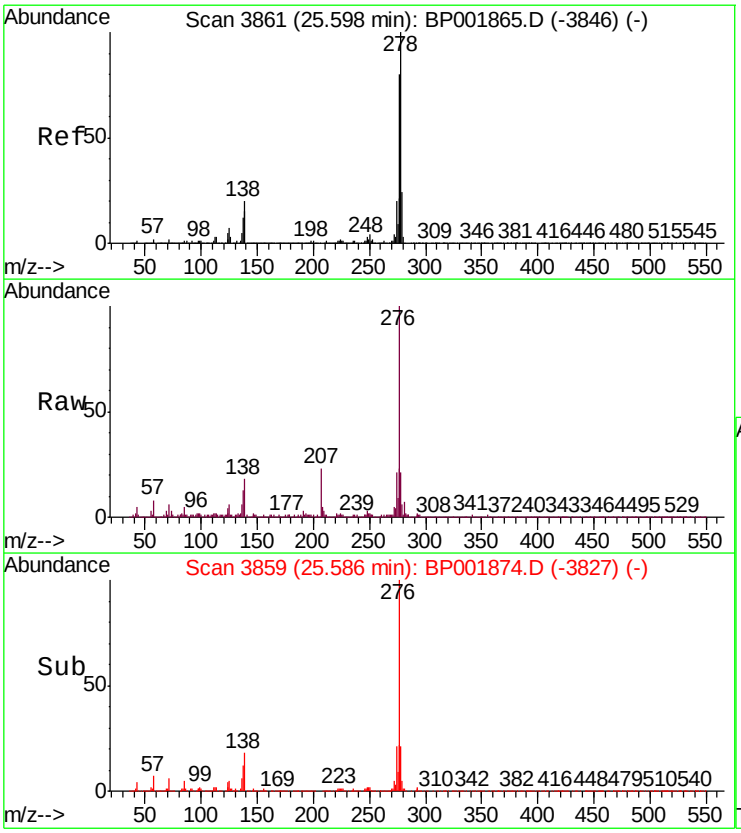
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.093 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:276 Resp: 730737

Ion	Ratio	Lower	Upper
276	100		
138	19.1	19.3	28.9#
277	24.2	20.0	30.0

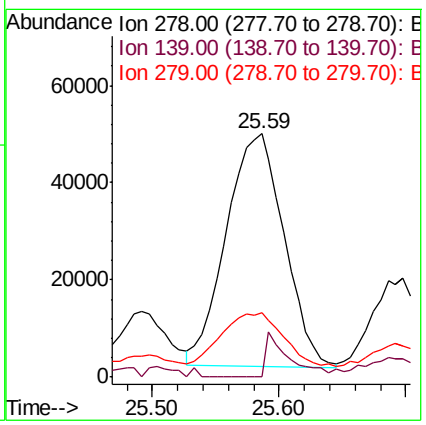


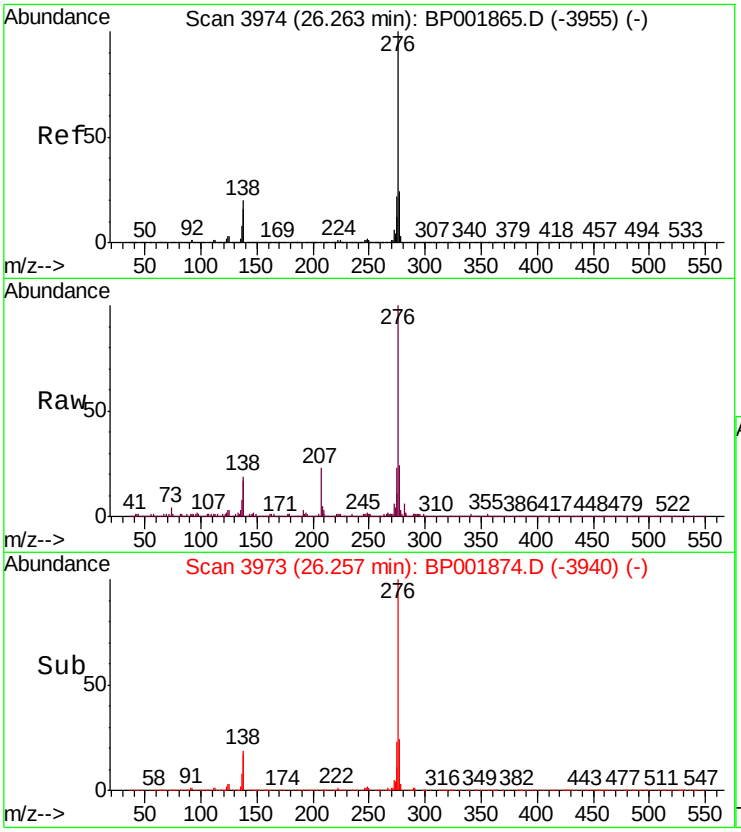


#93
Dibenzo(a,h)anthracene
Concen: 1.263 ng/ul
RT: 25.59 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Tgt Ion:278 Resp: 152161

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	26.5	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 5.964 ng/ul
RT: 26.26 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BP001874.D
Acq: 24 Feb 2020 22:49

Instrument :
BNA_P
ClientSampleId :
C5AW4DL

Tgt Ion:276 Resp: 727361

Ion	Ratio	Lower	Upper
276	100		
138	19.5	17.7	26.5
277	24.0	18.8	28.2