Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001793.D
Acq On : 19 Feb 2020 23:58
Operator : CG/JU
Sample : L1424-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 20 00:56:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	503804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2089967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1288161	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2797971	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2684595	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2797260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41852	3.45	ng/uL	0.00
5) Phenol-d5	6.83	99	799191	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	460130	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	686687	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	628001	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	313829	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	317542	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	694322	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	608677	16.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2073799	22.94	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2599599	23.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	288724	18.34	ng/ul	0.00
58) Fluorene-d10	15.29	176	1943336	23.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	113084	10.25	ng/ul	0.00
71) Anthracene-d10	17.14	188	2962717	24.04	ng/ul	0.00
79) Pyrene-d10	19.39	212	3328537	24.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3417710	25.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	67500	1.673	ng/ul	96
14) Acetophenone	8.47	105	108838	2.333	ng/ul	98
45) Dimethylphthalate	13.75	163	212544	2.234	ng/ul	99
48) Acenaphthylene	14.01	152	182474	1.511	ng/ul	99
70) Phenanthrene	17.09	178	1113428	7.216	ng/ul	99
72) Anthracene	17.17	178	361677	2.373	ng/ul	99
77) Fluoranthene	19.06	202	3317628	20.078	ng/ul	99
80) Pyrene	19.42	202	3194356	17.493	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1753293	9.917	ng/ul	97
85) Chrysene	21.17	228	1699984	9.843	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	2160326	13.125	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	2160326	12.662	ng/ul	98
91) Benzo(a)pyrene	23.26	252	1618505	10.492	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.58	276	1096681	5.692	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	279809	1.729	ng/ul#	79
94) Benzo(g,h,i)perylene	26.26	276	1039657	6.347	ng/ul	98

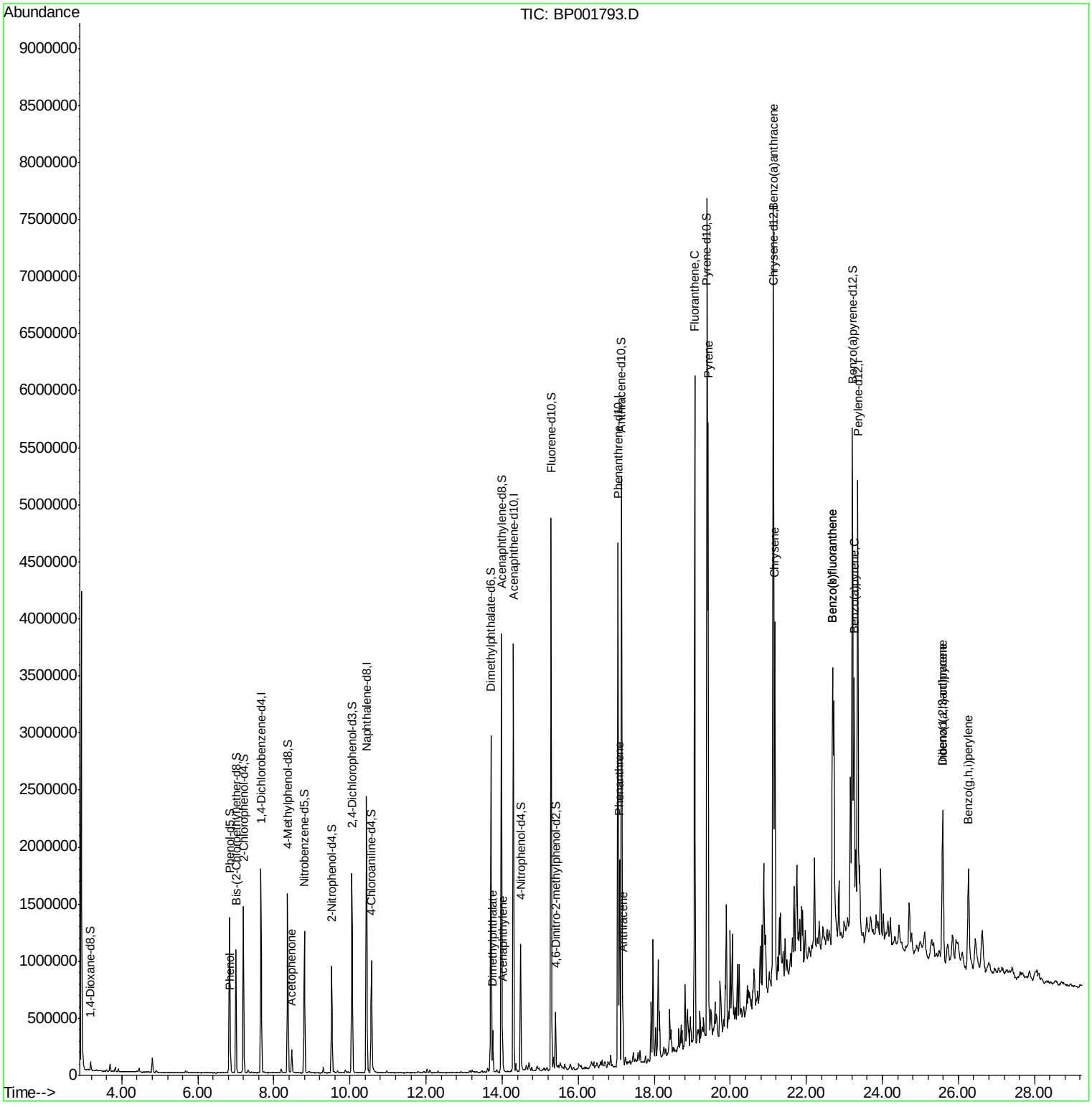
(#) = qualifier out of range (m) = manual integration (+) = signals summed

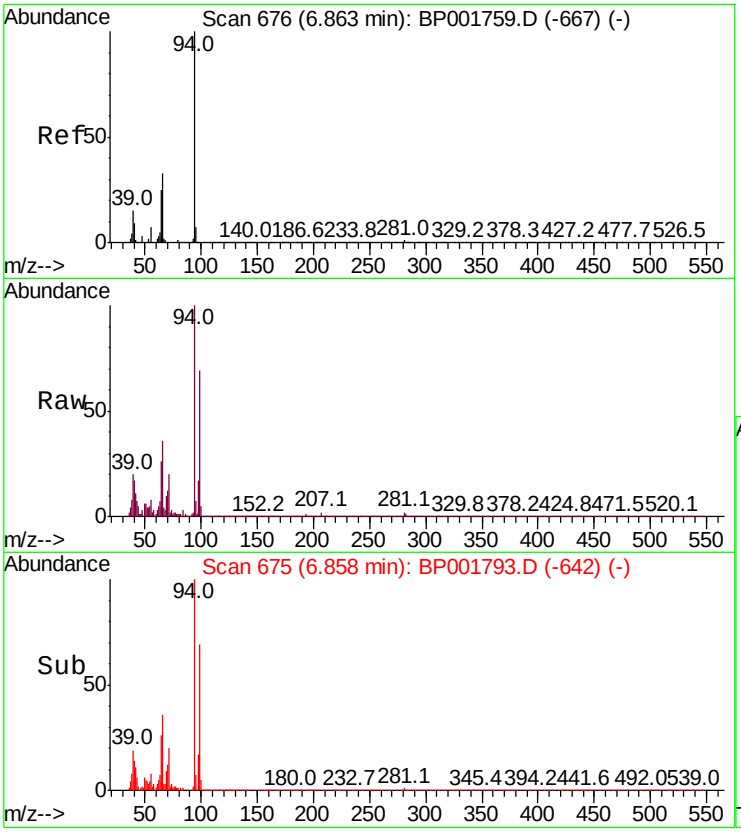
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001793.D
Acq On : 19 Feb 2020 23:58
Operator : CG/JU
Sample : L1424-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 20 00:56:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration



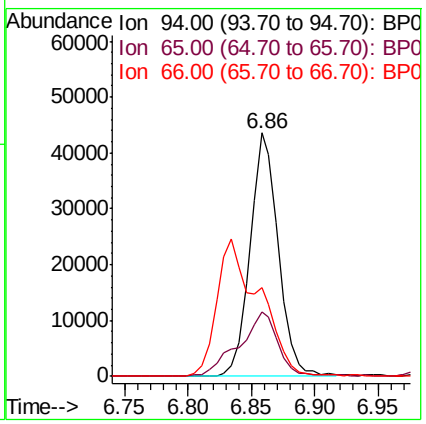


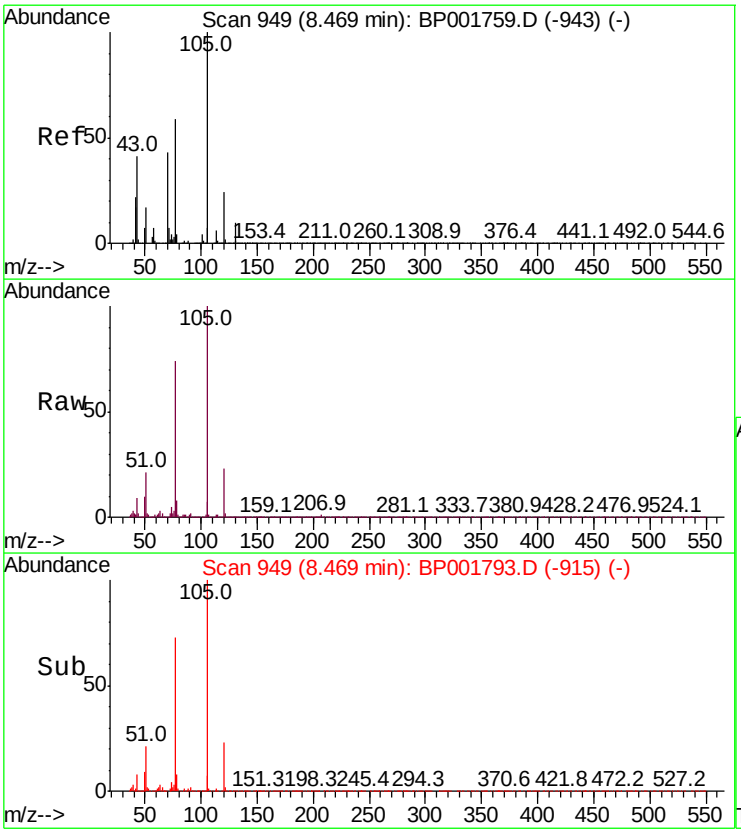
#6
Phenol
Concen: 1.673 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 67500

Ion	Ratio	Lower	Upper
94	100		
65	26.2	19.8	29.6
66	36.4	26.6	39.8

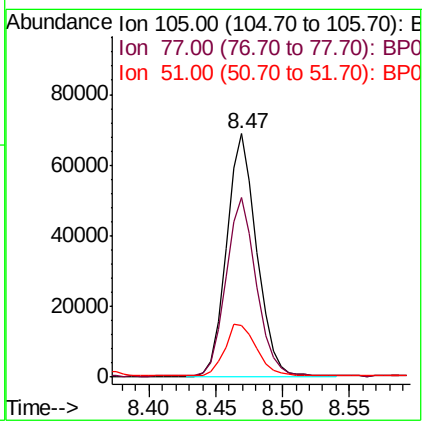


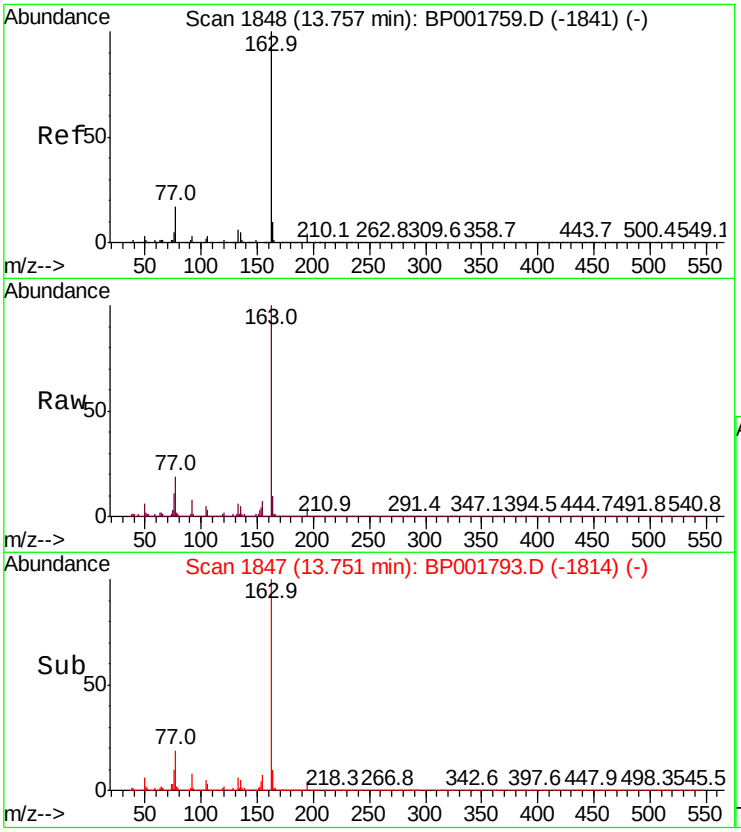


#14
Acetophenone
Concen: 2.333 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:105 Resp: 108838

Ion	Ratio	Lower	Upper
105	100		
77	73.6	59.8	89.6
51	21.1	17.9	26.9



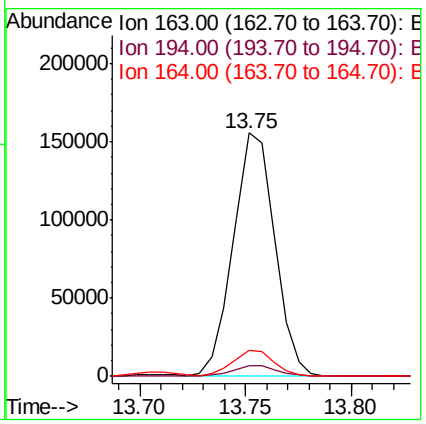


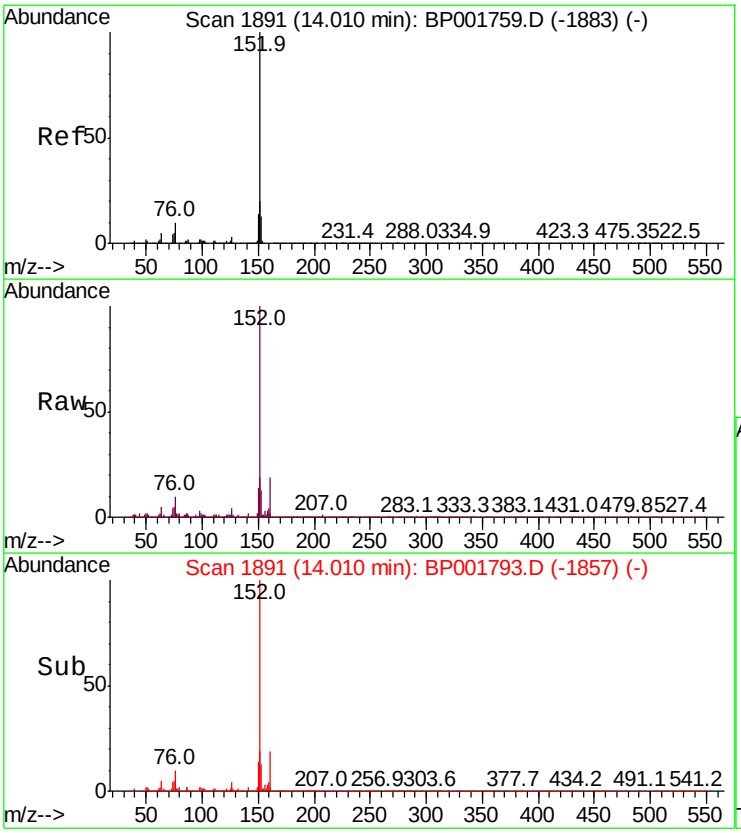
#45
Dimethylphthalate
Concen: 2.234 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 212544

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.0	12.0

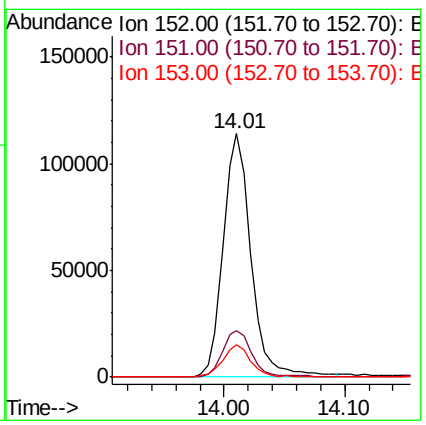


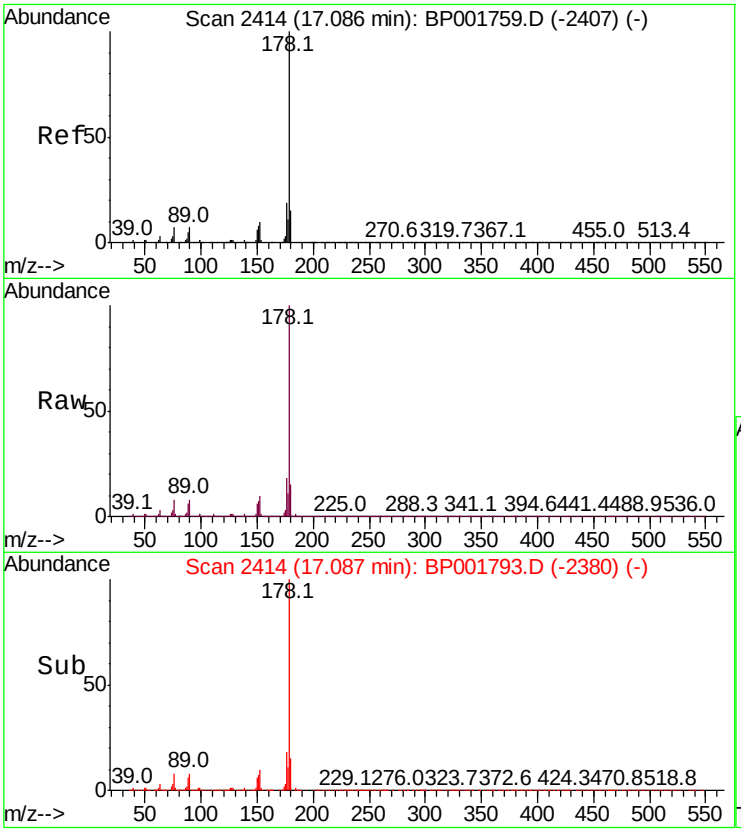


#48
Acenaphthylene
Concen: 1.511 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:152 Resp: 182474

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.3	10.7	16.1



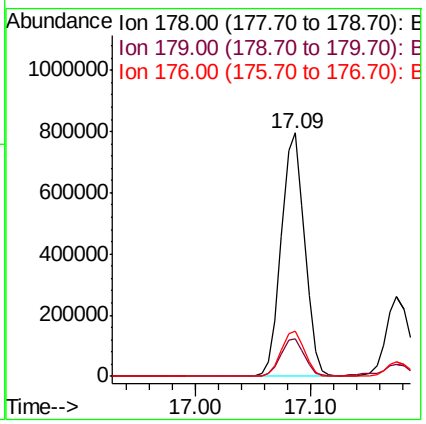


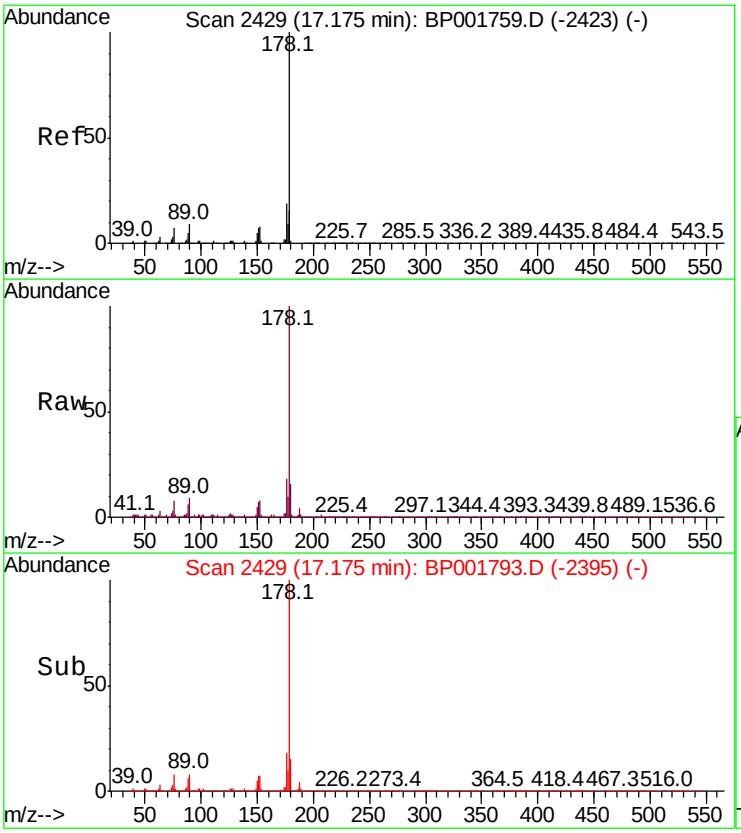
#70
Phenanthrene
Concen: 7.216 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1113428

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

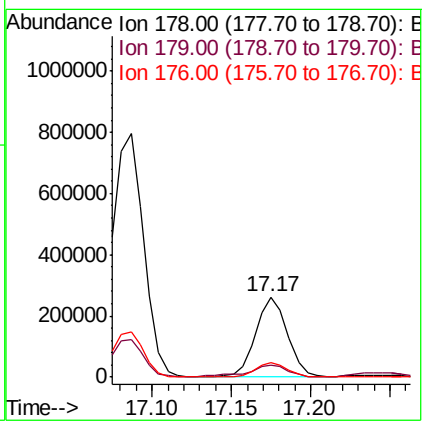


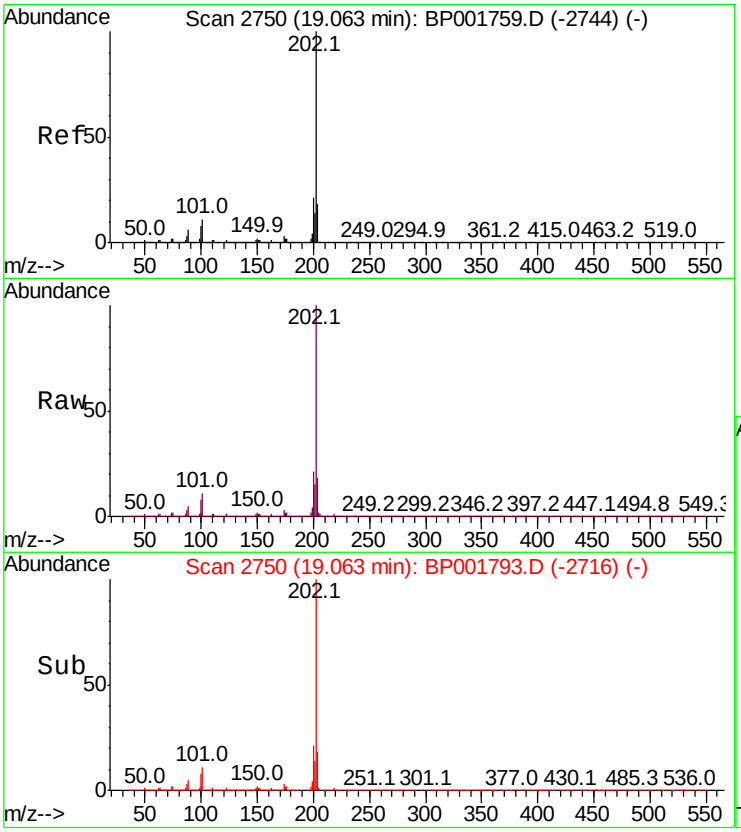


#72
Anthracene
Concen: 2.373 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:178 Resp: 361677

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	17.9	14.8	22.2



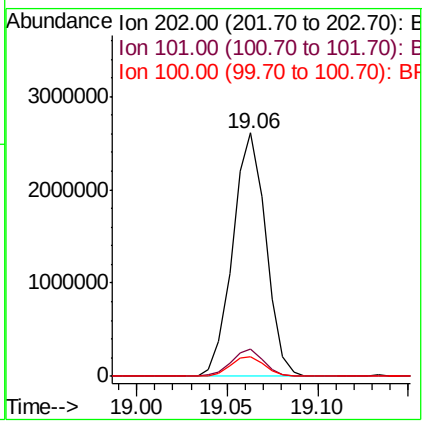


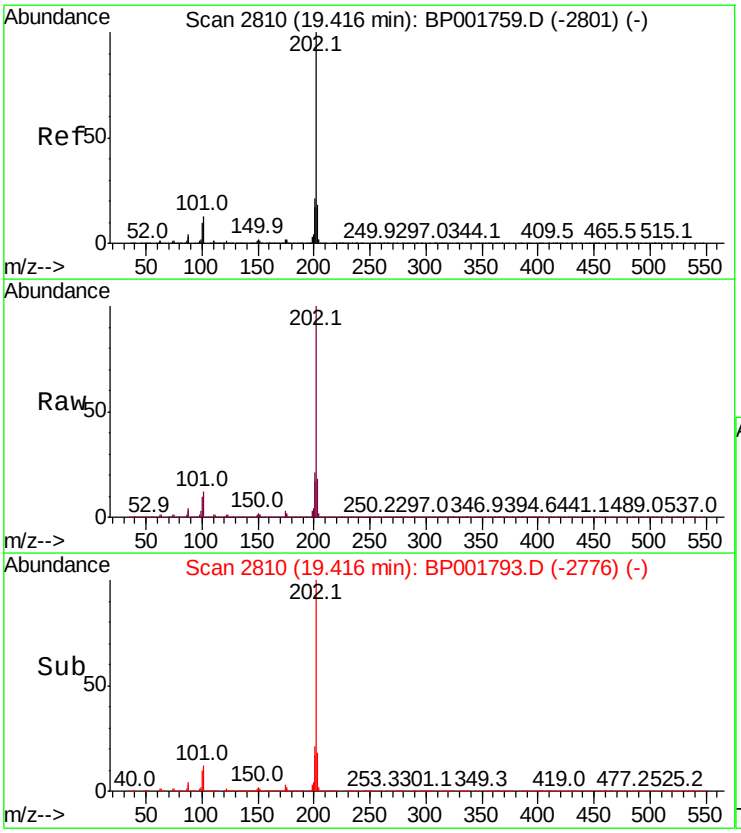
#77
Fluoranthene
Concen: 20.078 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 3317628

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.1	13.7
100	8.1	6.6	9.8

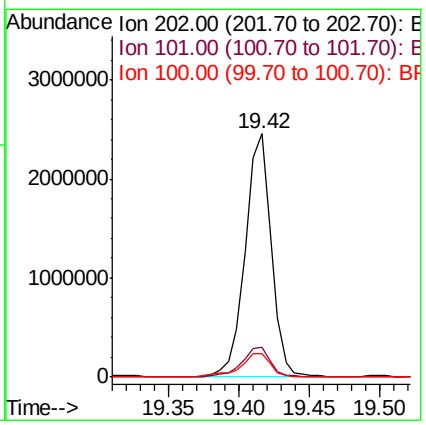


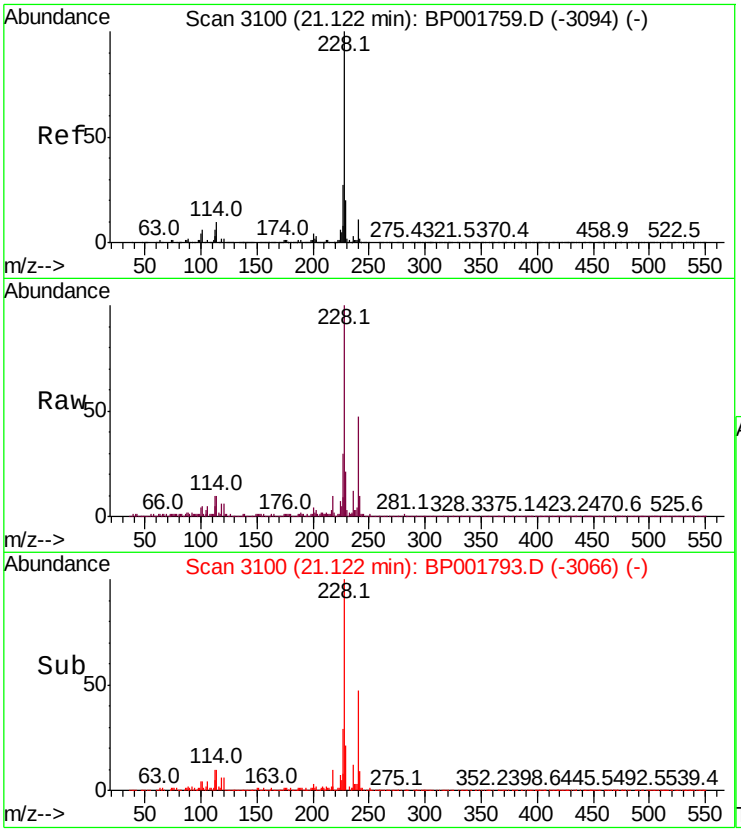


#80
Pyrene
Concen: 17.493 ng/ul
RT: 19.42 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:202 Resp: 3194356

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	9.9	8.2	12.2



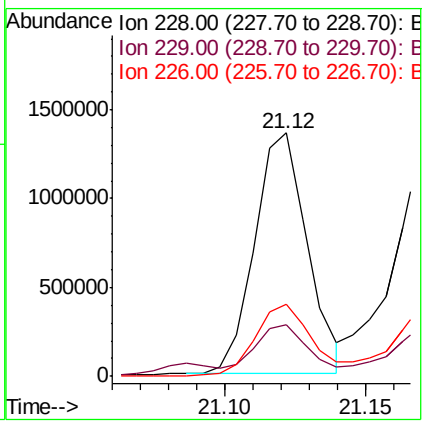


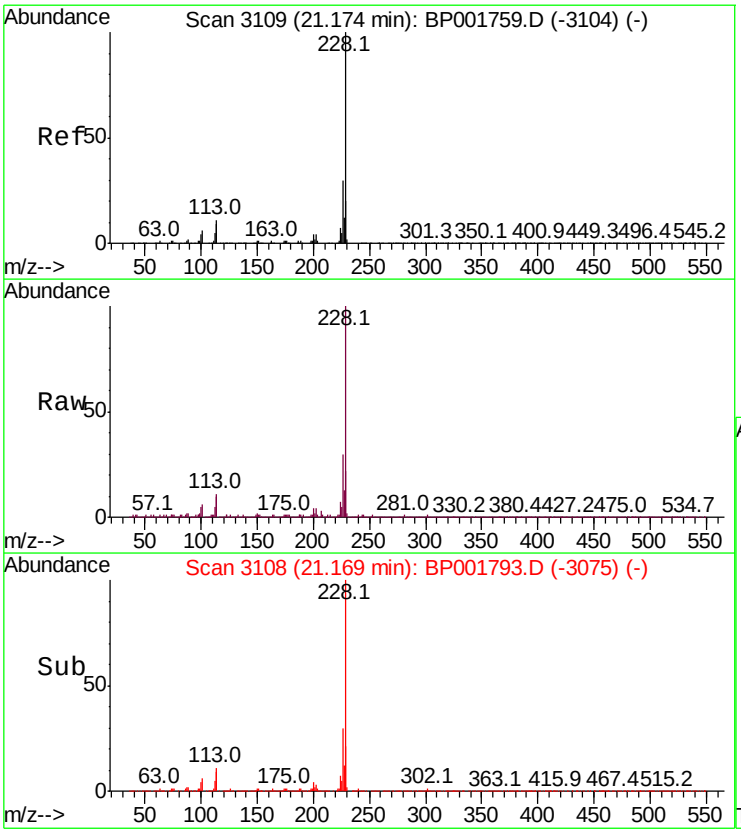
#83
Benzo(a)anthracene
Concen: 9.917 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 1753293

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.2	24.4
226	29.7	22.0	33.0

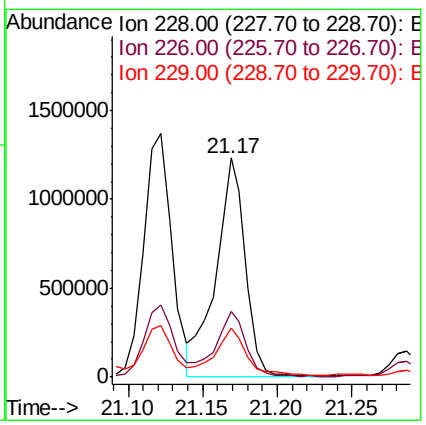


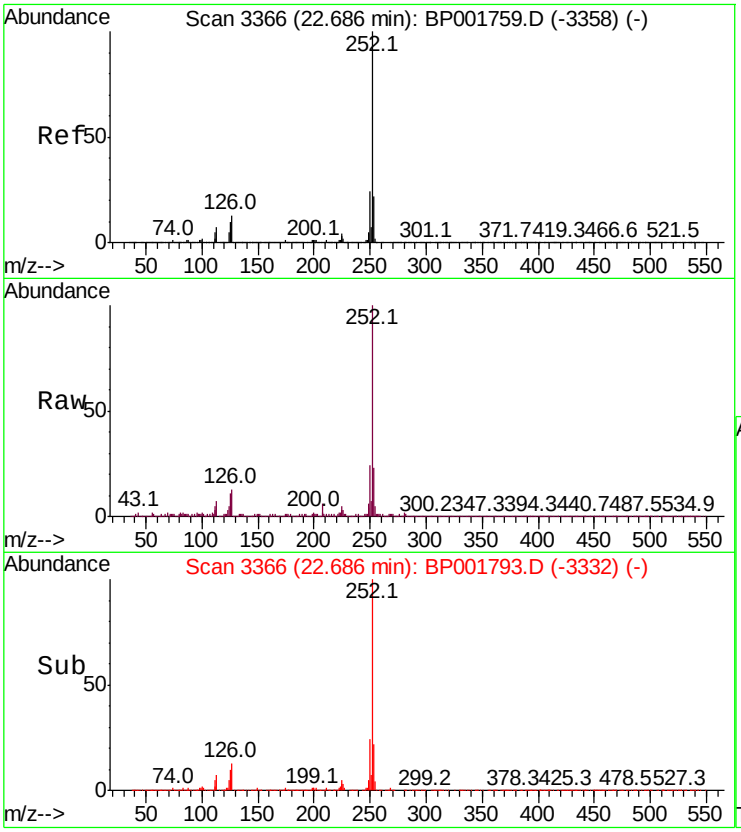


#85
Chrysene
Concen: 9.843 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:228 Resp: 1699984

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	22.1	15.7	23.5



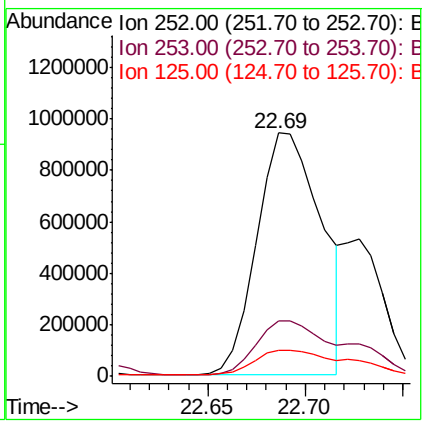


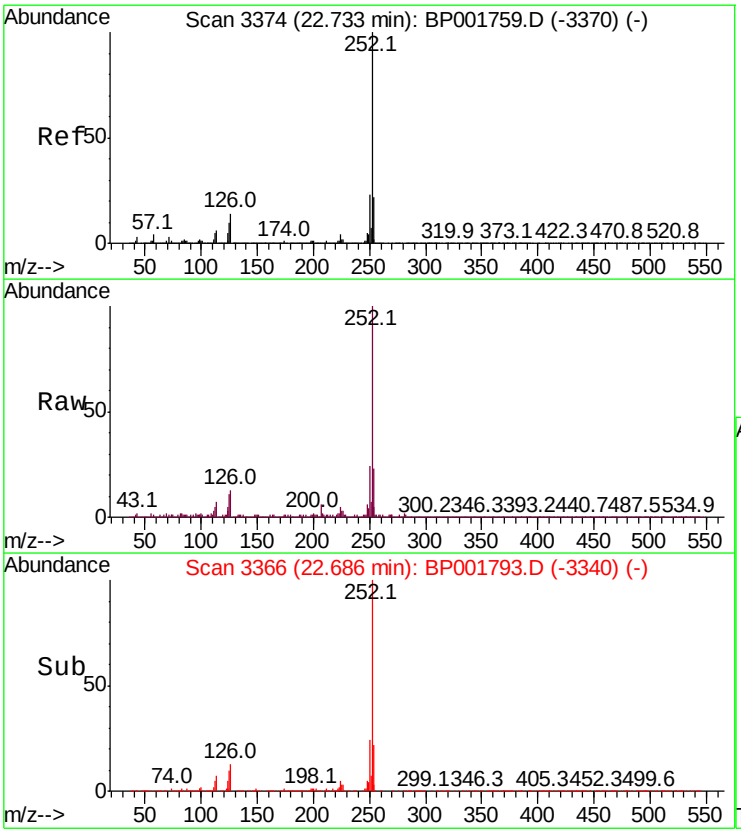
#88
Benzo(b)fluoranthene
Concen: 13.125 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 2160326

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.8	7.8	11.6

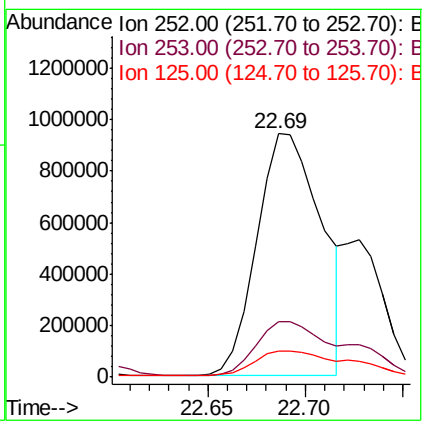


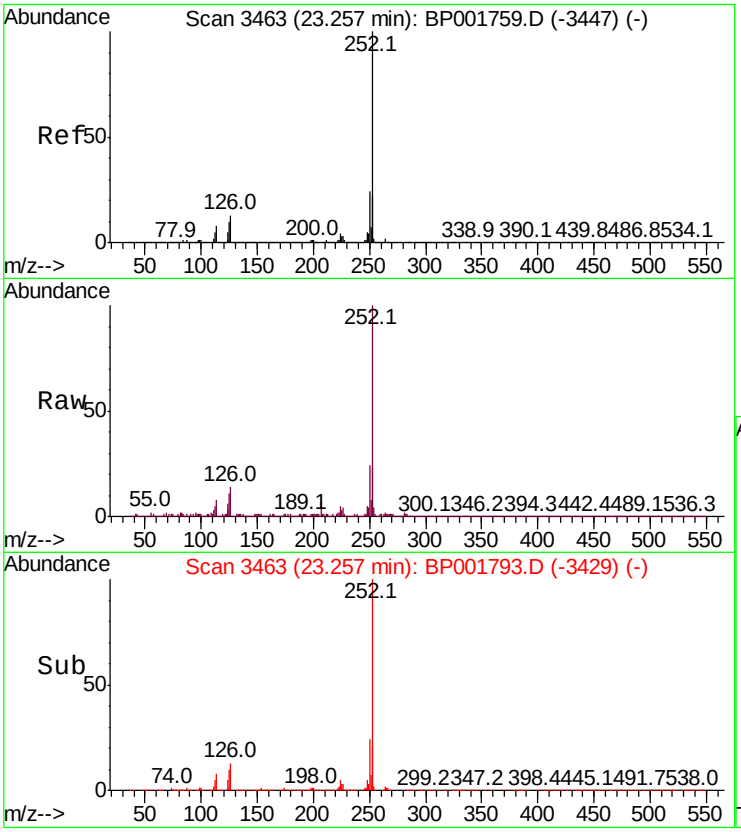


#89
Benzo(k)fluoranthene
Concen: 12.662 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.05 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:252 Resp: 2160326

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.8	8.0	12.0



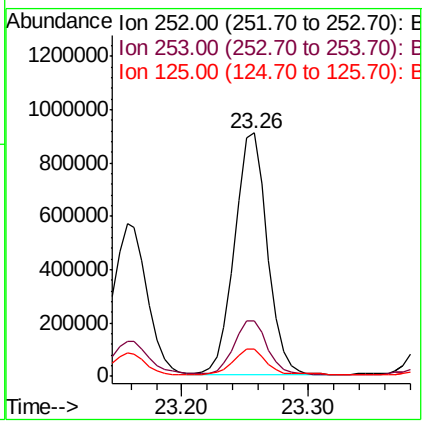


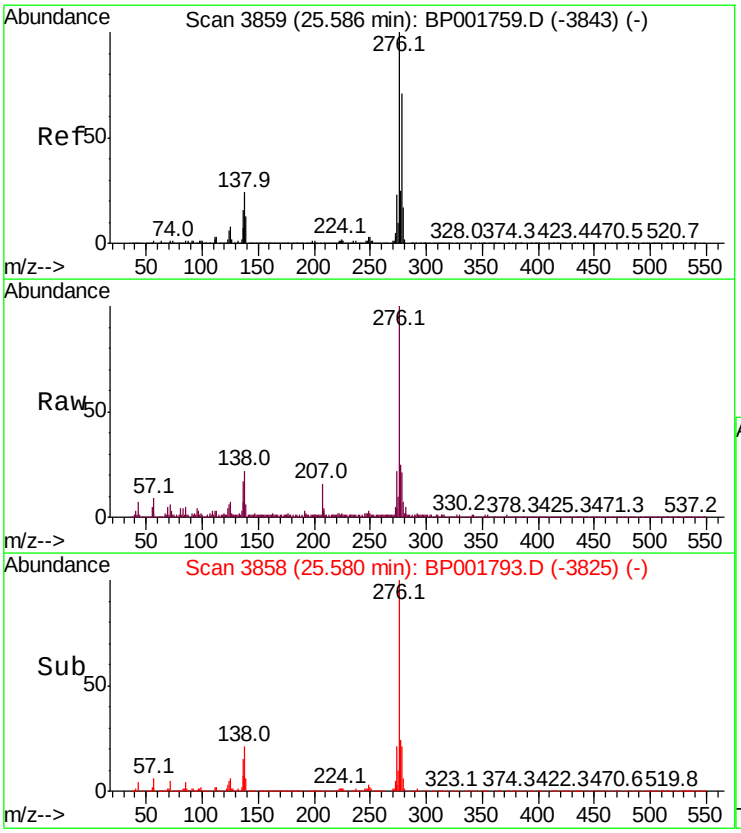
#91
Benzo(a)pyrene
Concen: 10.492 ng/ul
RT: 23.26 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1618505

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.1	8.3	12.5

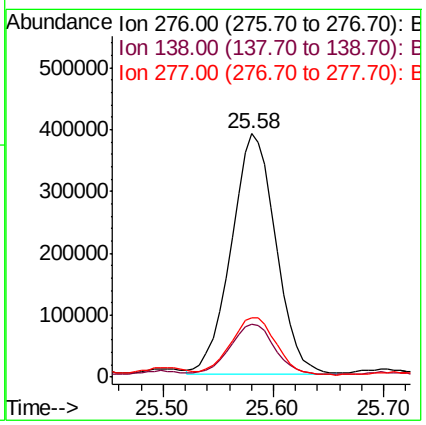


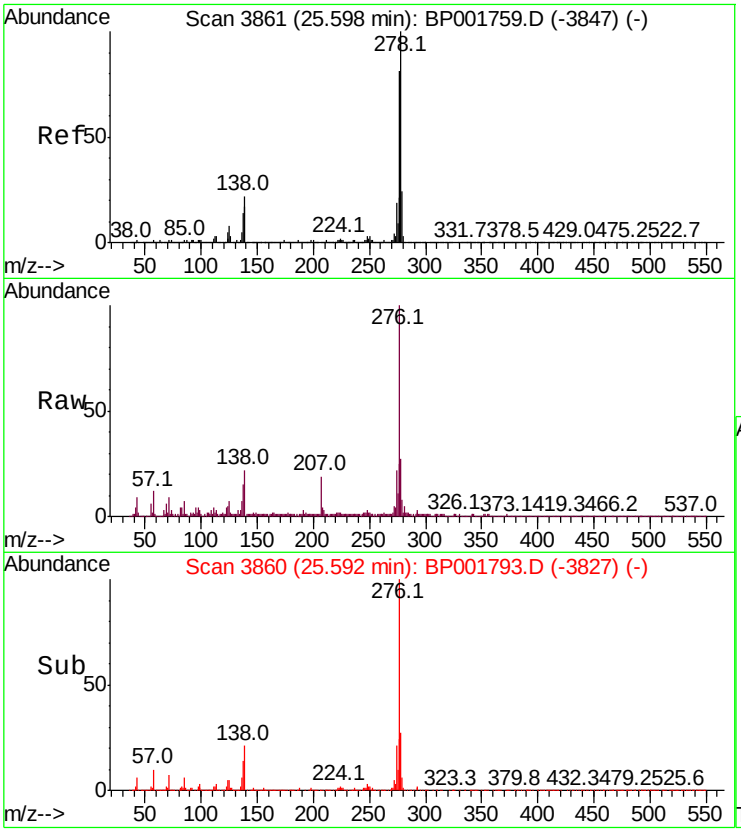


#92
Indeno(1,2,3-cd)pyrene
Concen: 5.692 ng/ul
RT: 25.58 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:276 Resp: 1096681

Ion	Ratio	Lower	Upper
276	100		
138	21.8	19.3	28.9
277	24.6	20.0	30.0



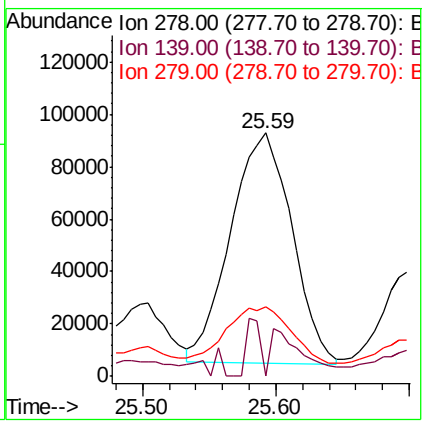


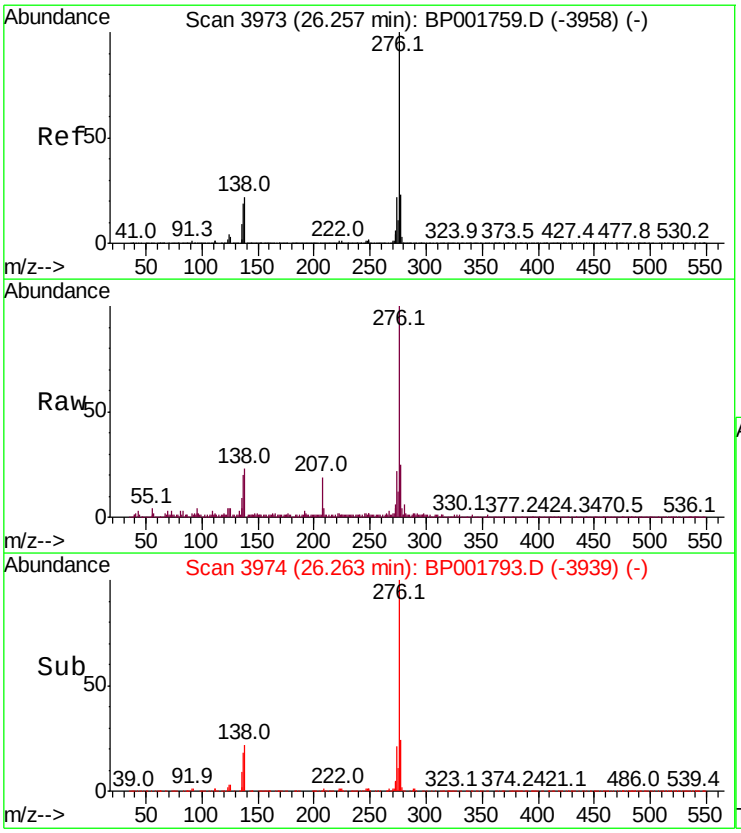
#93
Dibenzo(a,h)anthracene
Concen: 1.729 ng/ul
RT: 25.59 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 279809

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	28.3	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 6.347 ng/ul
RT: 26.26 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BP001793.D
Acq: 19 Feb 2020 23:58

Tgt Ion:276 Resp: 1039657

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.7	26.5
277	24.8	18.8	28.2