Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004261.D
Acq On : 12 Dec 2020 16:17
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54C0

Quant Time: Dec 14 01:02:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	300969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1218317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	766185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1726247	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1795690	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	2046848	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	19252	2.25	ng/uL	0.00
5) Phenol-d5	7.00	99	403116	16.19	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	213616	13.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	326234	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	290889	15.46	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	158693	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	163383	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	329352	18.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	284161	12.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	955385	16.32	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1284449	17.19	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	148337	15.00	ng/ul	0.02
58) Fluorene-d10	15.48	176	881325	16.62	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	17904	2.16	ng/ul	0.02
71) Anthracene-d10	17.34	188	1436688	17.08	ng/ul	0.00
79) Pyrene-d10	19.58	212	1650163	17.64	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1885497	17.49	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.02	94	86211	3.316	ng/ul	96
45) Dimethylphthalate	13.93	163	259463	4.350	ng/ul	98
70) Phenanthrene	17.29	178	620955	6.097	ng/ul	99
72) Anthracene	17.37	178	109458	1.086	ng/ul	98
75) Carbazole	17.65	167	105339	1.285	ng/ul	99
77) Fluoranthene	19.26	202	3025809	27.825	ng/ul	96
80) Pyrene	19.61	202	2554895	21.092	ng/ul	96
83) Benzo(a)anthracene	21.32	228	1346101	11.372	ng/ul	96
85) Chrysene	21.37	228	1820858	15.681	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	2825923	21.771	ng/ul	93
89) Benzo(k)fluoranthene	22.99	252	2825923	21.198	ng/ul	93
91) Benzo(a)pyrene	23.60	252	1631825	13.472	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.14	276	1523198	10.027	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.14	278	355333	2.791	ng/ul#	75
94) Benzo(g,h,i)perylene	26.89	276	1304478	10.236	ng/ul	94

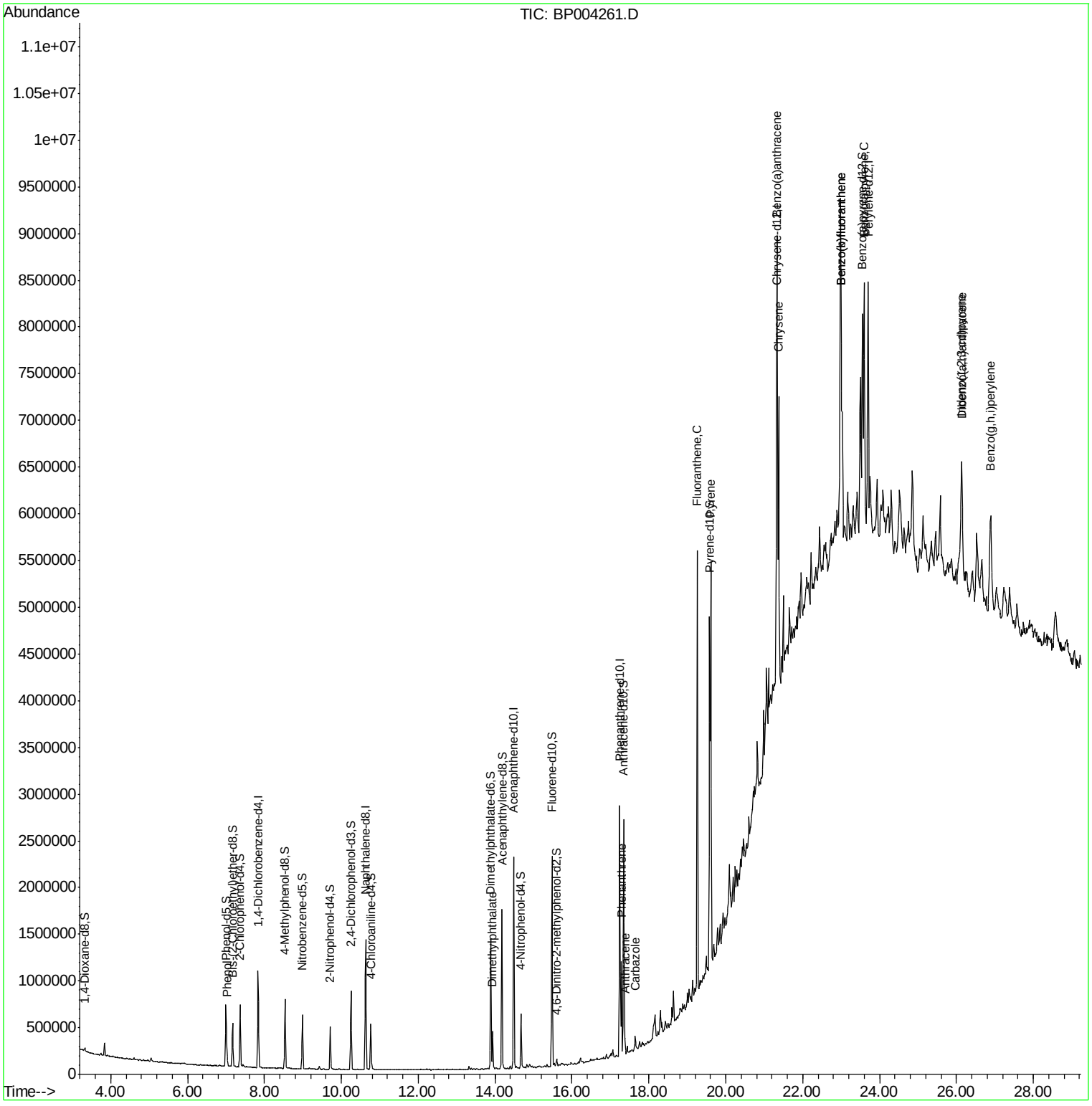
(#) = qualifier out of range (m) = manual integration (+) = signals summed

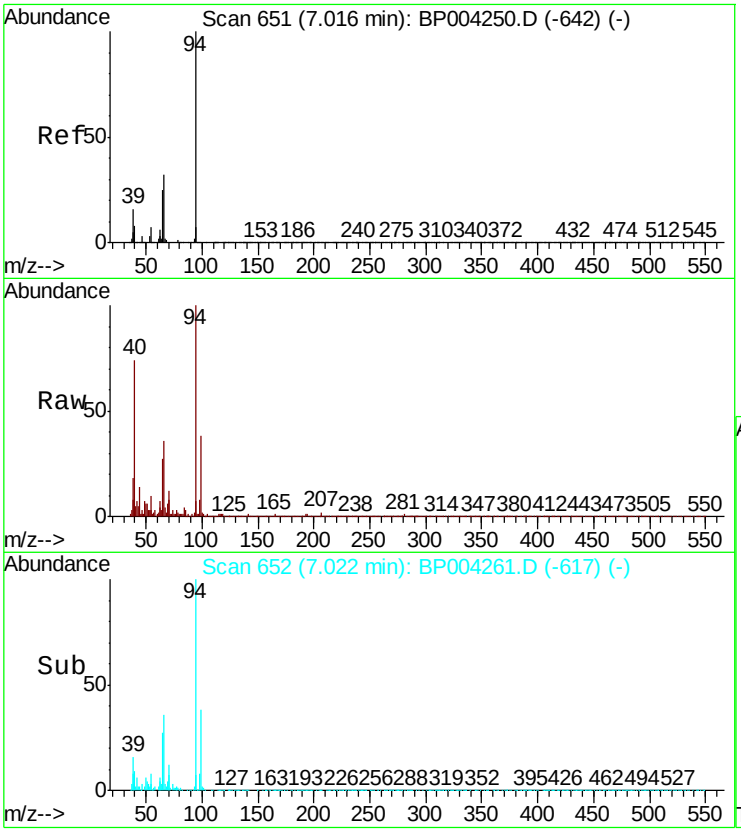
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004261.D
Acq On : 12 Dec 2020 16:17
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54C0

Quant Time: Dec 14 01:02:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration



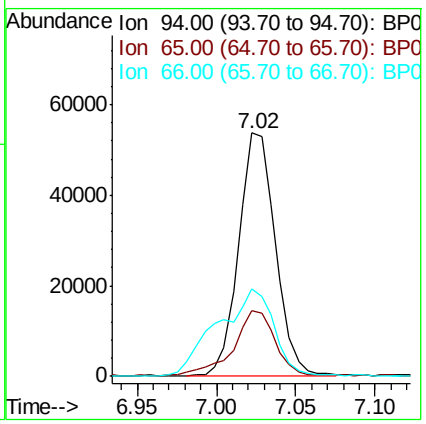


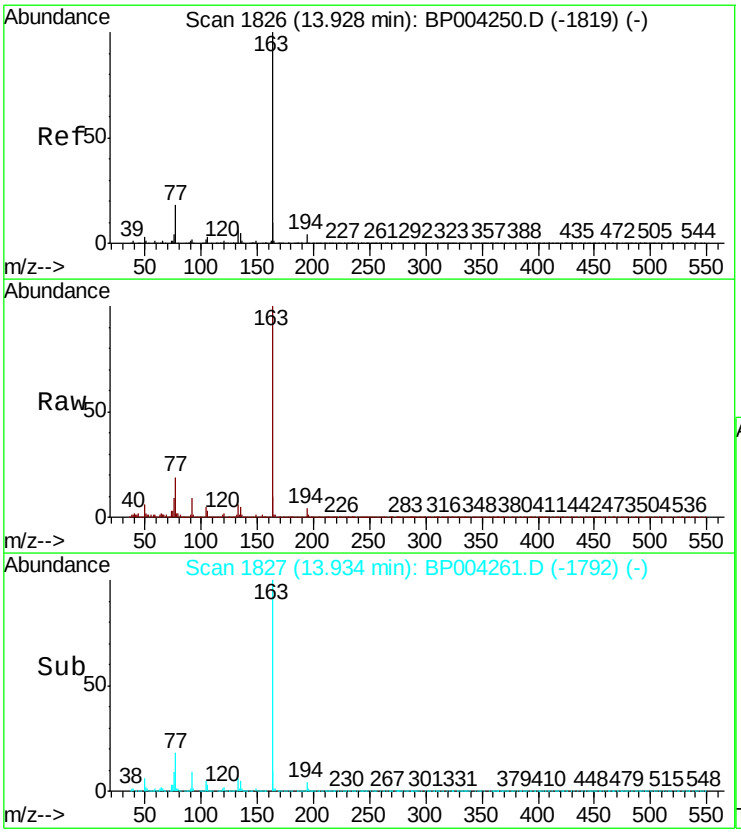
#6
Phenol
Concen: 3.316 ng/ul
RT: 7.02 min Scan# 652
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion: 94 Resp: 86211

Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.8	31.2
66	36.1	26.5	39.7

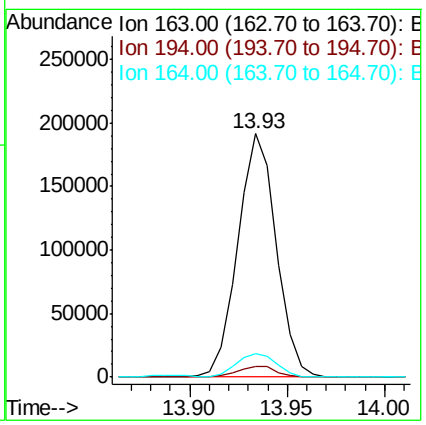


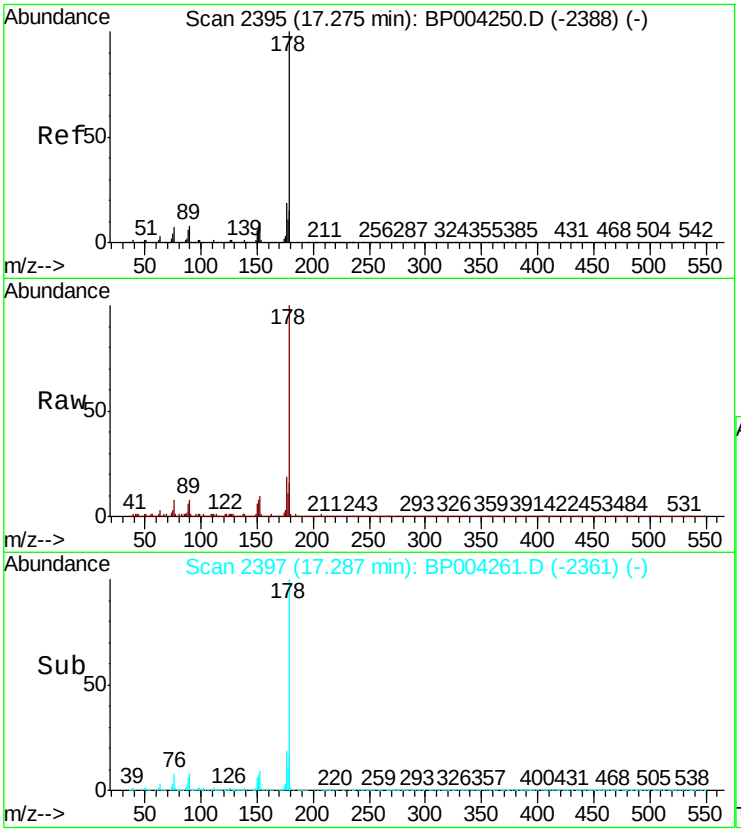


#45
Dimethylphthalate
Concen: 4.350 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:163 Resp: 259463

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	8.4	12.6



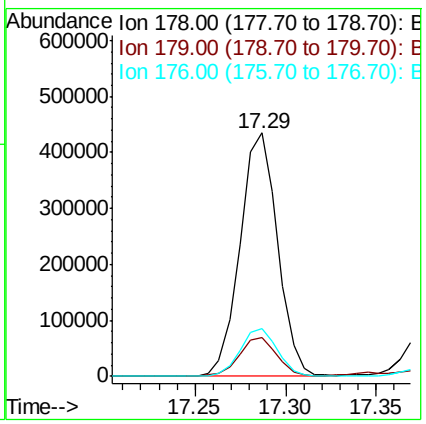


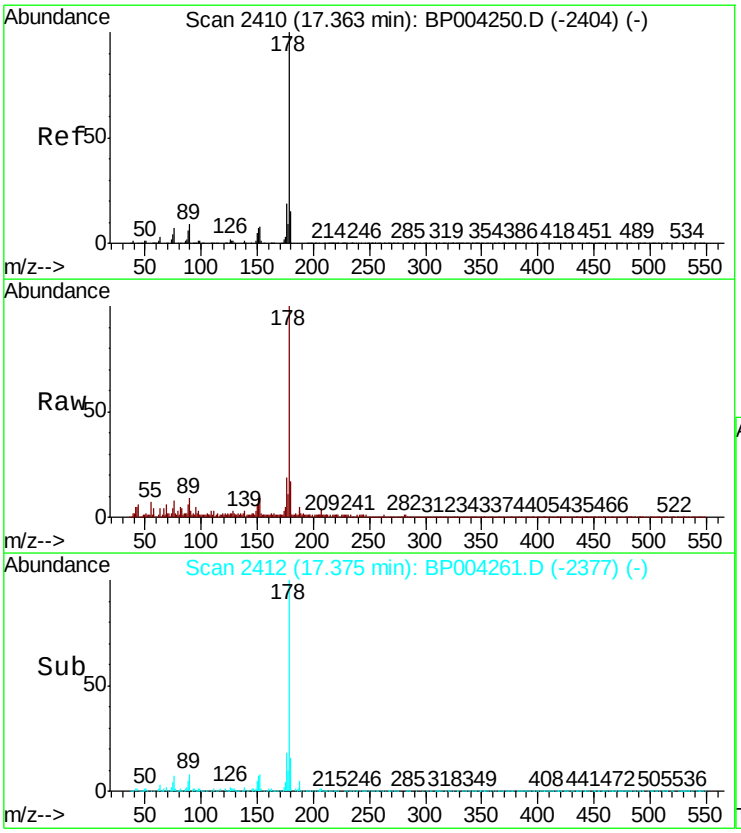
#70
Phenanthrene
Concen: 6.097 ng/ul
RT: 17.29 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:178 Resp: 620955

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.5	15.4	23.0

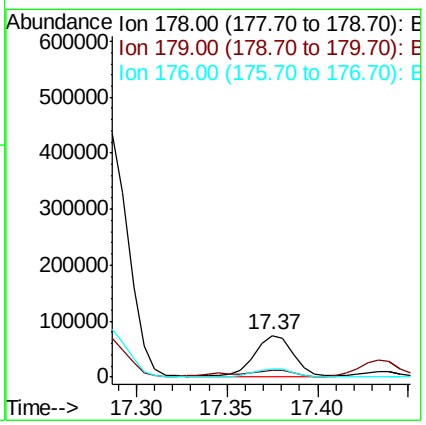


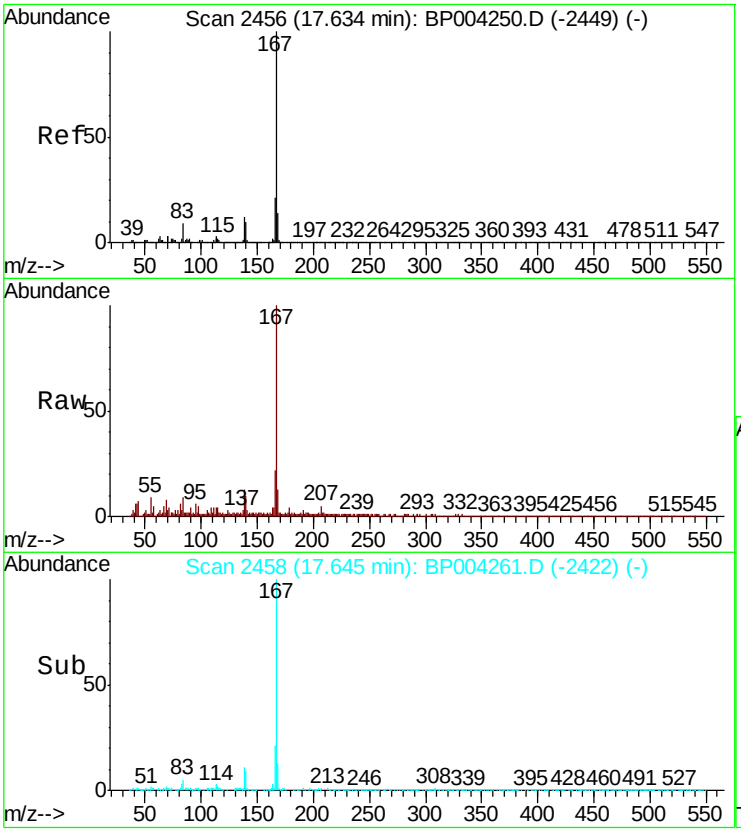


#72
Anthracene
Concen: 1.086 ng/ul
RT: 17.37 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:178 Resp: 109458

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	18.9	14.9	22.3



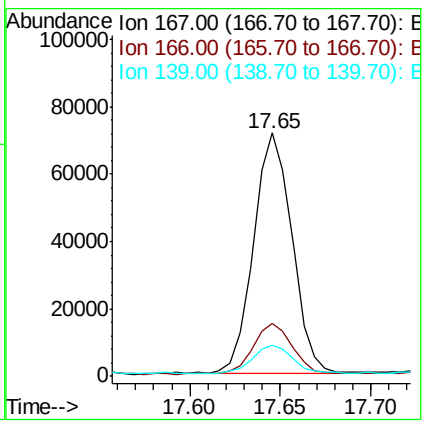


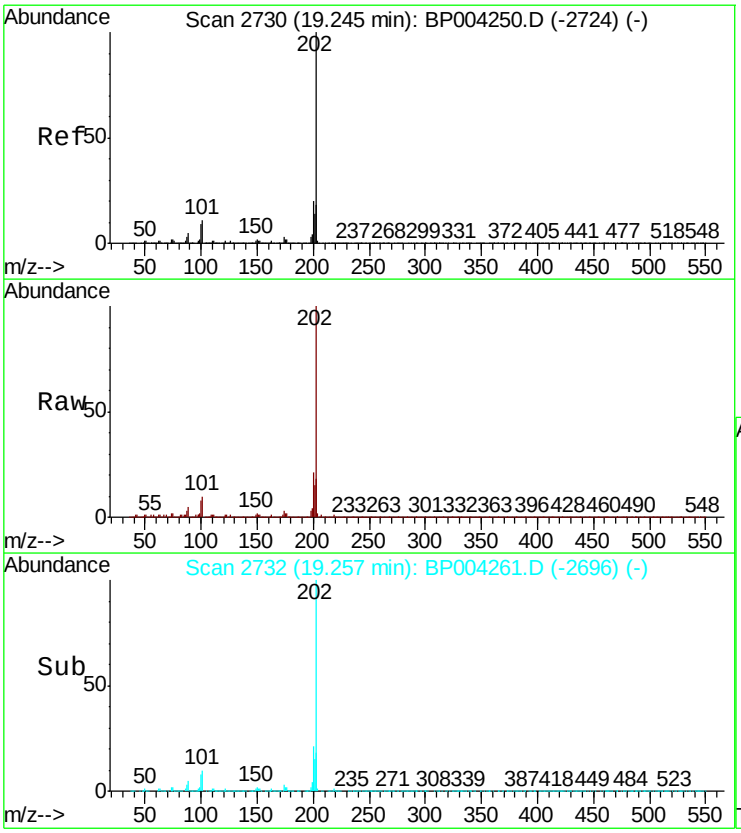
#75
Carbazole
Concen: 1.285 ng/ul
RT: 17.65 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:167 Resp: 105339

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.6	9.8	14.6

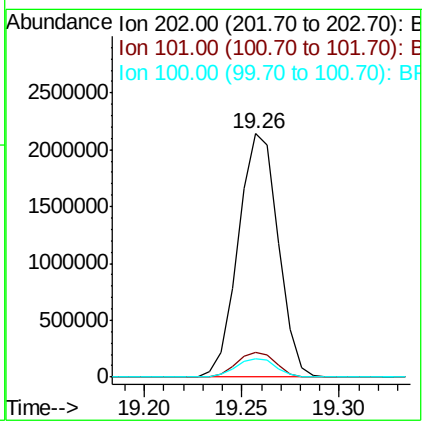


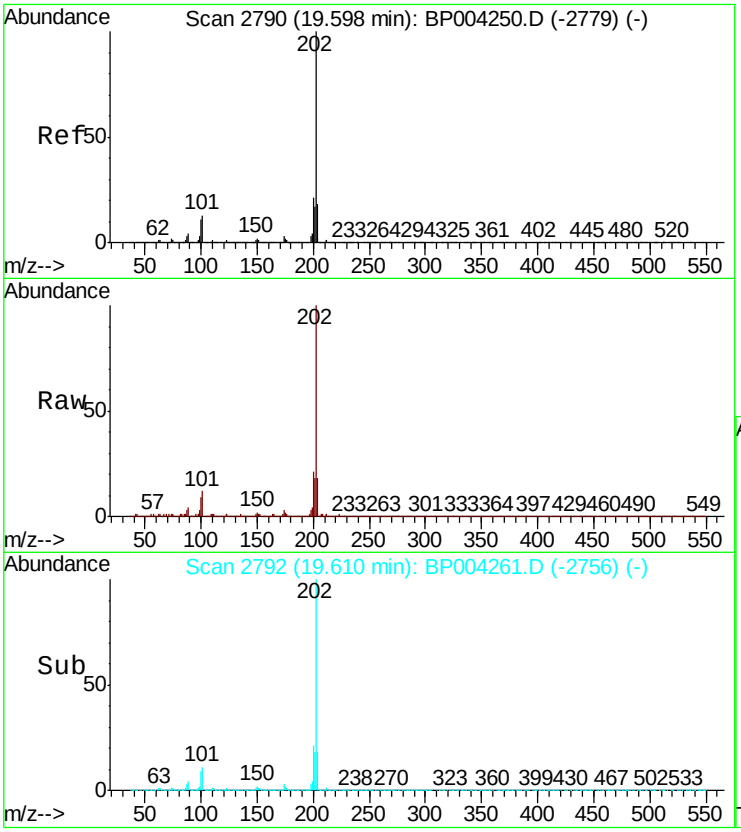


#77
Fluoranthene
Concen: 27.825 ng/ul
RT: 19.26 min Scan# 2732
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:202 Resp: 3025809

Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.1	13.7
100	7.6	7.1	10.7



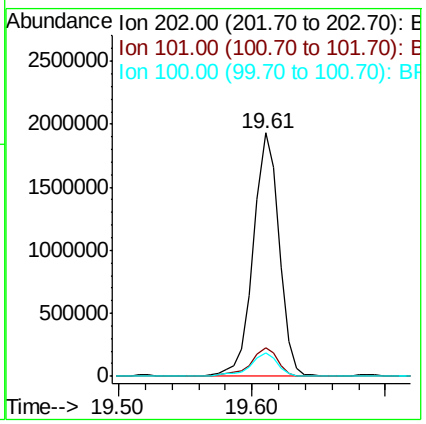


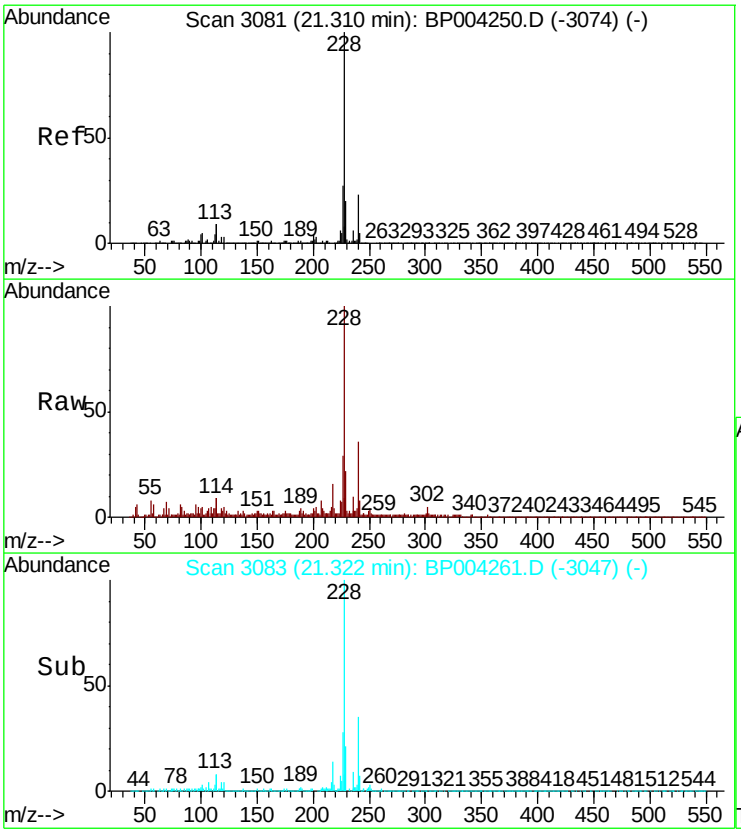
#80
Pyrene
Concen: 21.092 ng/ul
RT: 19.61 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument : BNA_P
ClientSampleId : A54C0

Tgt Ion:202 Resp: 2554895

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.6	15.8
100	9.5	8.6	12.8

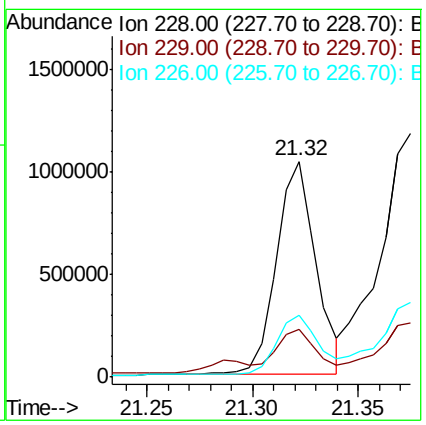


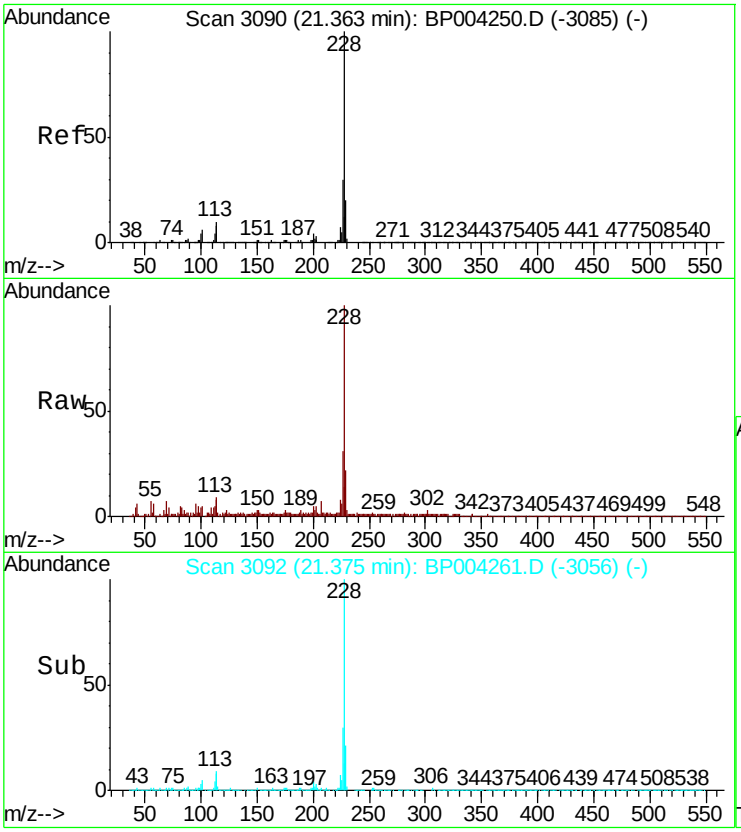


#83
Benzo(a)anthracene
Concen: 11.372 ng/ul
RT: 21.32 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:228 Resp: 1346101

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.8	23.8
226	28.8	21.7	32.5



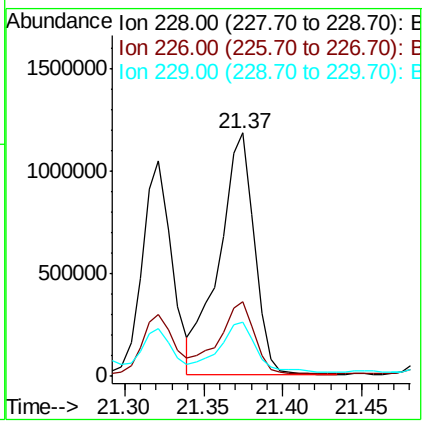


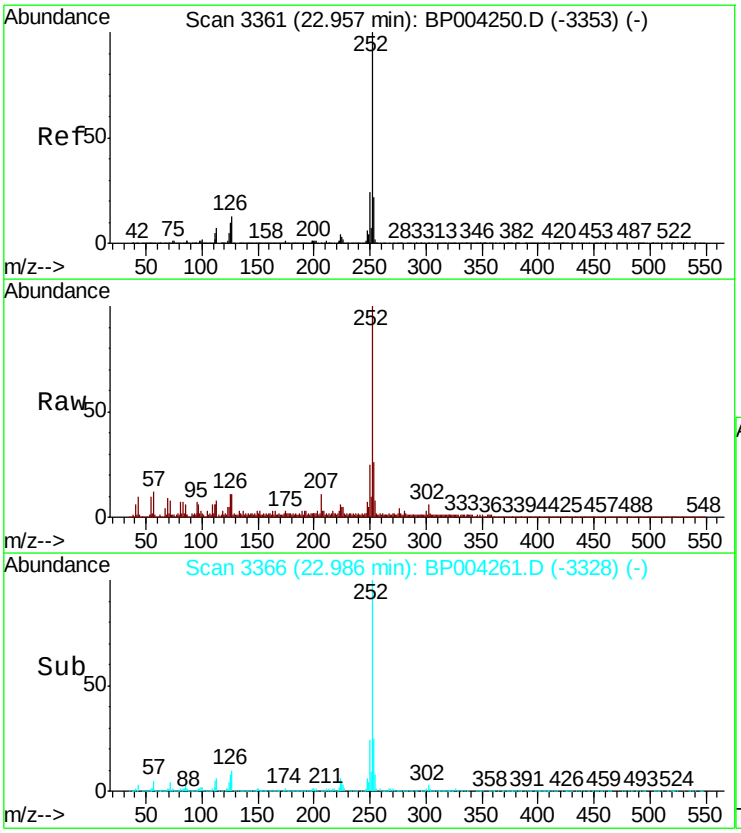
#85
Chrysene
Concen: 15.681 ng/ul
RT: 21.37 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:228 Resp: 1820858

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	22.4	15.8	23.8

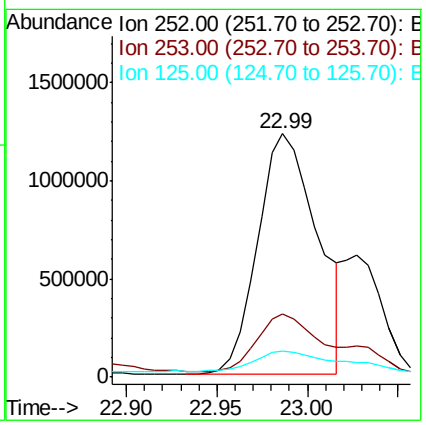


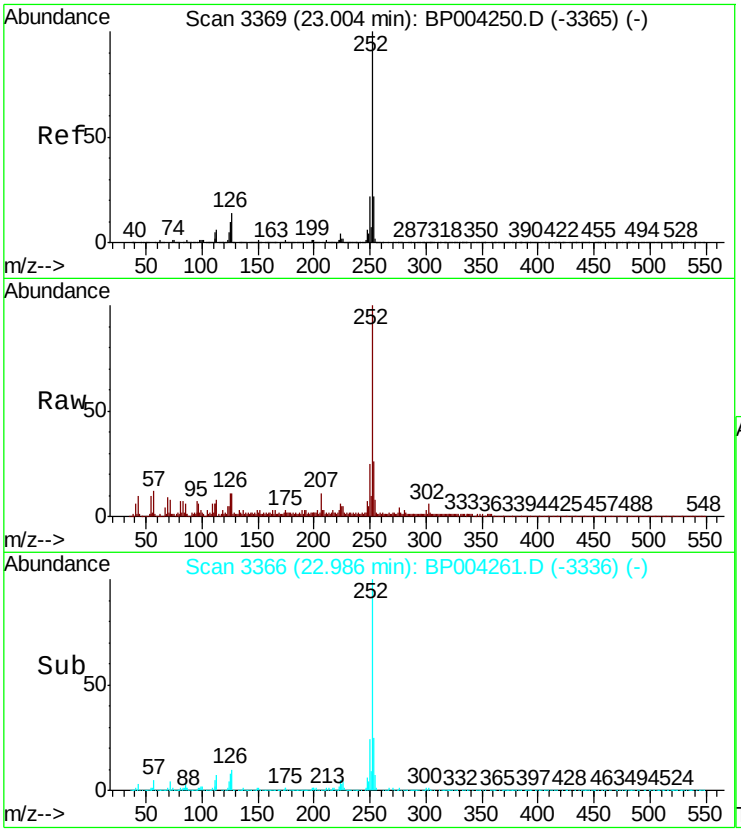


#88
Benzo(b)fluoranthene
Concen: 21.771 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. 0.02 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:252 Resp: 2825923

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.6	26.4
125	10.6	7.7	11.5



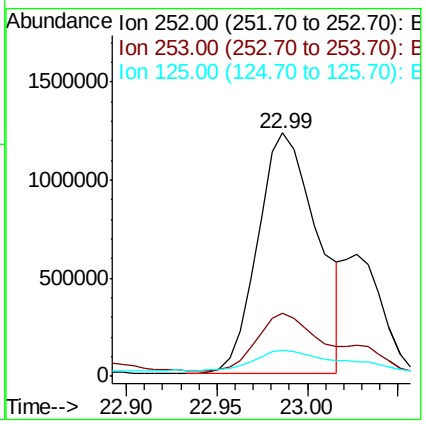


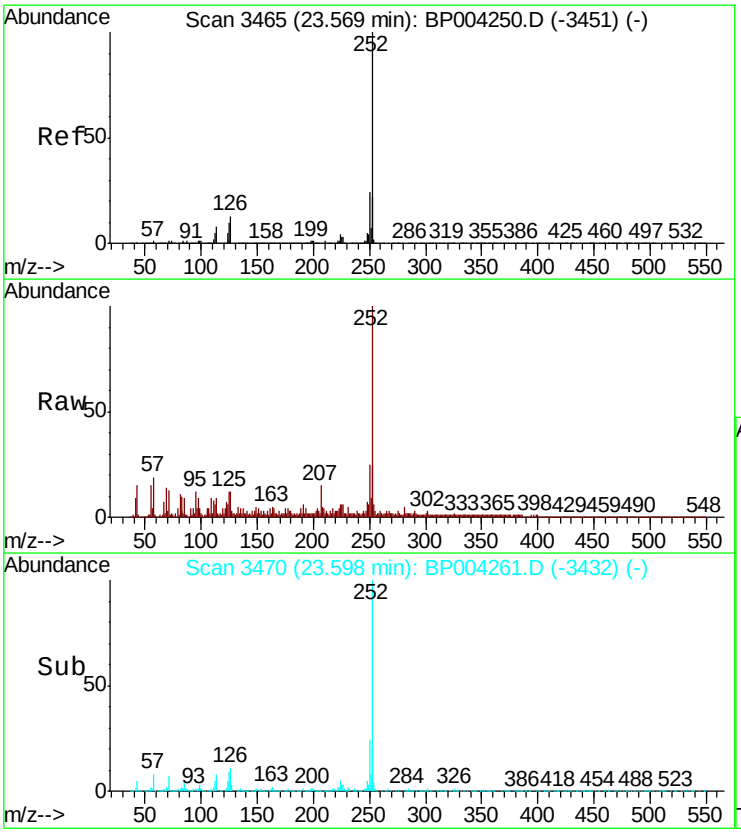
#89
Benzo(k)fluoranthene
Concen: 21.198 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.02 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:252 Resp: 2825923

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.4	26.2
125	10.6	7.3	10.9

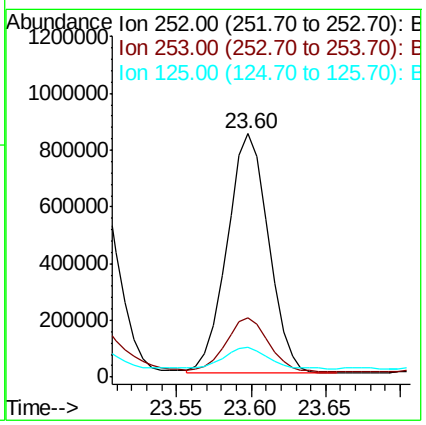


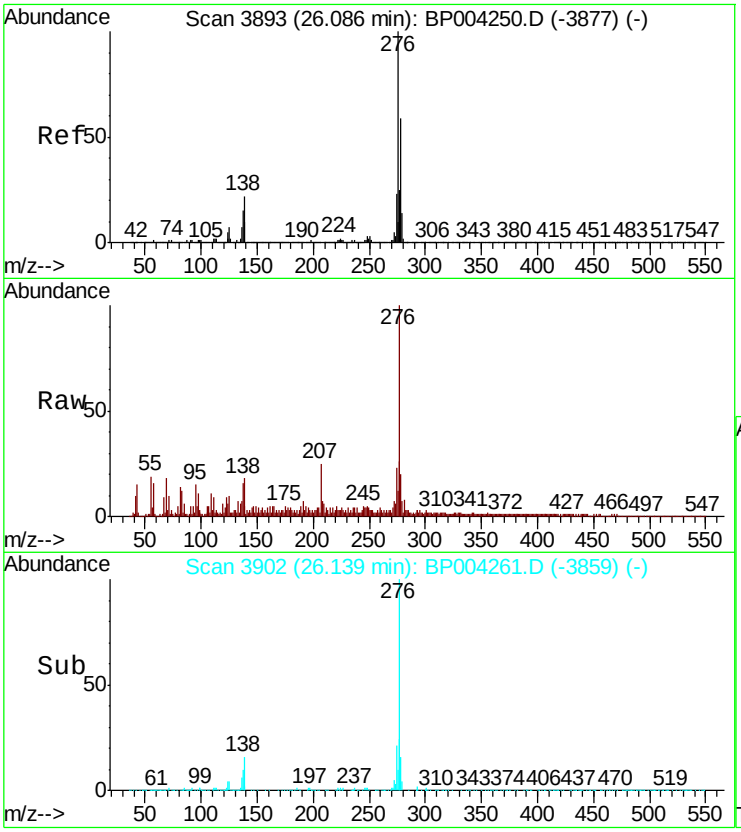


#91
Benzo(a)pyrene
Concen: 13.472 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. 0.02 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:252 Resp: 1631825

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.3	25.9
125	12.5	7.8	11.6#



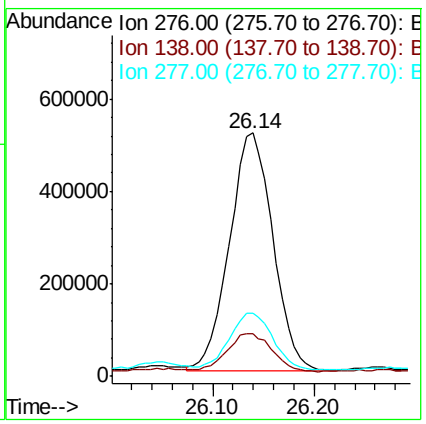


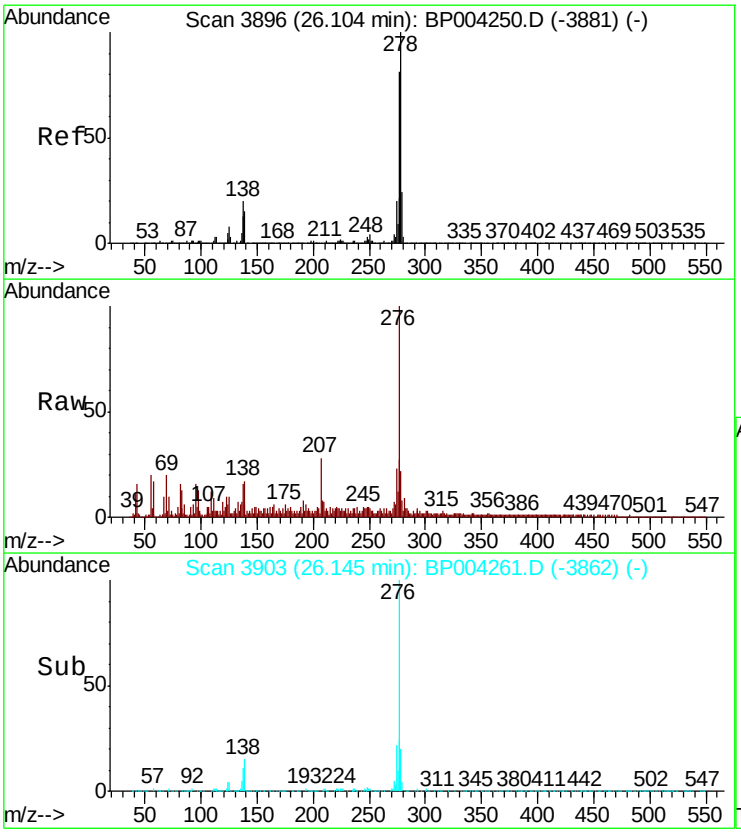
#92
Indeno(1,2,3-cd)pyrene
Concen: 10.027 ng/ul
RT: 26.14 min Scan# 3902
Delta R.T. 0.05 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:276 Resp: 1523198

Ion	Ratio	Lower	Upper
276	100		
138	17.6	17.8	26.6#
277	25.9	19.8	29.6

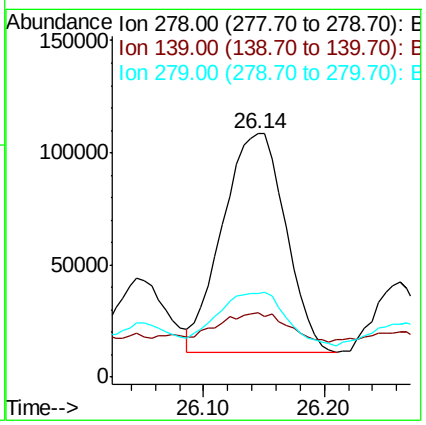


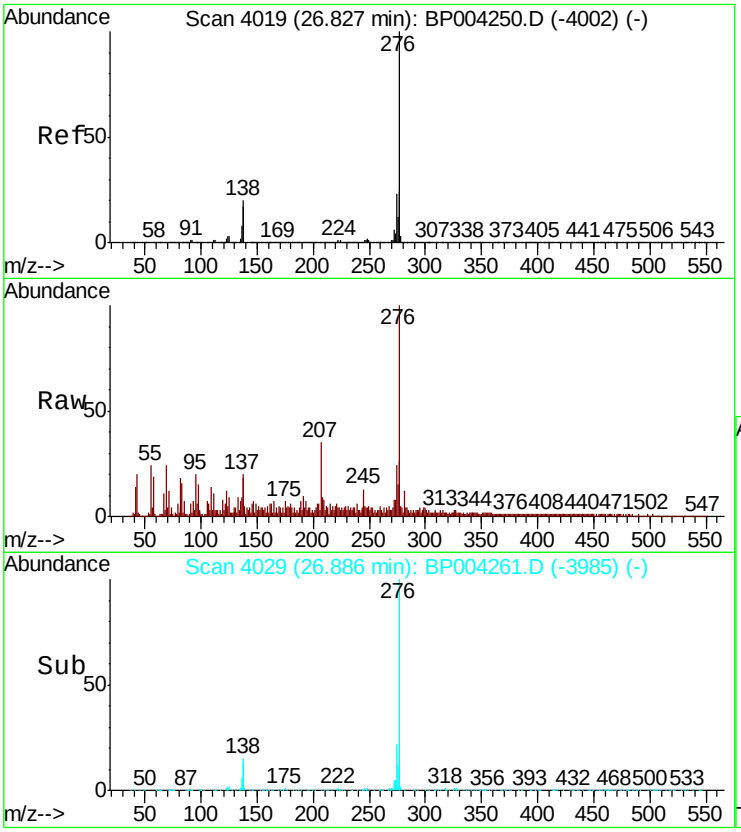


#93
Dibenzo(a,h)anthracene
Concen: 2.791 ng/ul
RT: 26.14 min Scan# 3903
Delta R.T. 0.04 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Tgt Ion:278 Resp: 355333

Ion	Ratio	Lower	Upper
278	100		
139	26.4	11.9	17.9#
279	34.5	18.6	28.0#





#94
Benzo(g,h,i)perylene
Concen: 10.236 ng/ul
RT: 26.89 min Scan# 4029
Delta R.T. 0.06 min
Lab File: BP004261.D
Acq: 12 Dec 2020 16:17

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:276 Resp: 1304478

Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.6	25.0
277	26.0	18.5	27.7