Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004276.D
Acq On : 14 Dec 2020 16:19
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54C0

Quant Time: Dec 14 23:59:55 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	7.84	152	305565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1287535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	818658	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1766986	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1661226	20.00	ng/ul	0.02
86) Perylene-d12	23.72	264	1870801	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	16621	1.91	ng/uL	0.00
5) Phenol-d5	7.00	99	408777	16.17	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	213177	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	331157	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	300438	15.73	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	164933	15.64	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	181997	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	349734	18.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	261391	11.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1019419	16.29	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1335626	16.72	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	149530	14.15	ng/ul	0.02
58) Fluorene-d10	15.48	176	928199	16.38	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	46374	5.47	ng/ul	0.02
71) Anthracene-d10	17.35	188	1446120	16.79	ng/ul	0.01
79) Pyrene-d10	19.59	212	1582048	18.28	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	1729917	17.55	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.03	94	85747	3.249	ng/ul	96
45) Dimethylphthalate	13.93	163	278795	4.375	ng/ul	99
70) Phenanthrene	17.29	178	620037	5.948	ng/ul	99
72) Anthracene	17.38	178	107053	1.038	ng/ul	99
75) Carbazole	17.65	167	98153	1.169	ng/ul	96
77) Fluoranthene	19.26	202	2885774	25.926	ng/ul	95
80) Pyrene	19.62	202	2430530	21.690	ng/ul	95
83) Benzo(a)anthracene	21.33	228	1226399	11.200	ng/ul	97
85) Chrysene	21.38	228	1665111	15.501	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	2624352	22.120	ng/ul	94
89) Benzo(k)fluoranthene	23.00	252	2624352	21.539	ng/ul	93
91) Benzo(a)pyrene	23.61	252	1489867	13.457	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	26.16	276	1401135	10.092	ng/ul#	93
93) Dibenzo(a,h)anthracene	26.16	278	323401	2.779	ng/ul#	74
94) Benzo(g,h,i)perylene	26.90	276	1190960	10.225	ng/ul	94

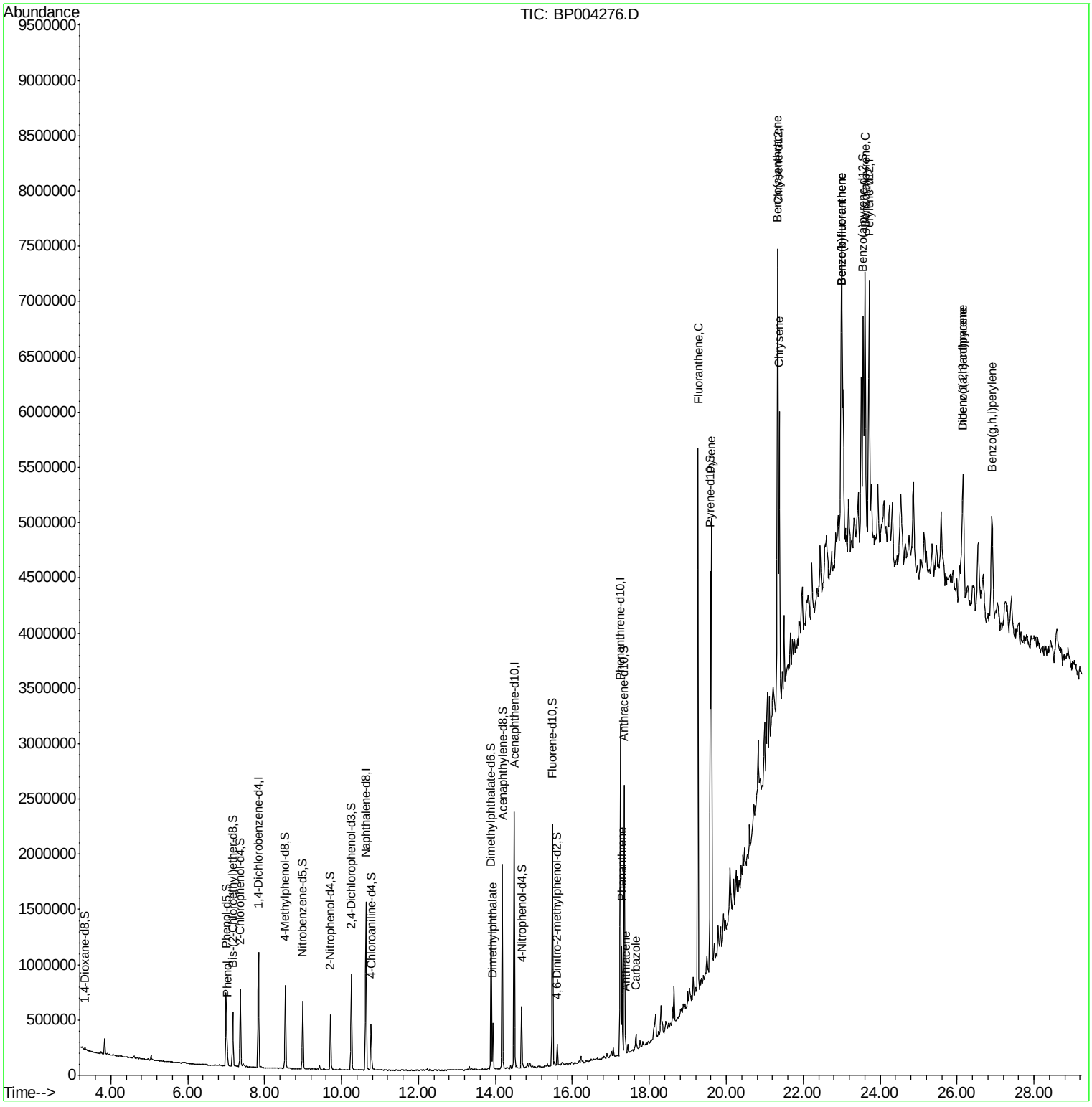
(#) = qualifier out of range (m) = manual integration (+) = signals summed

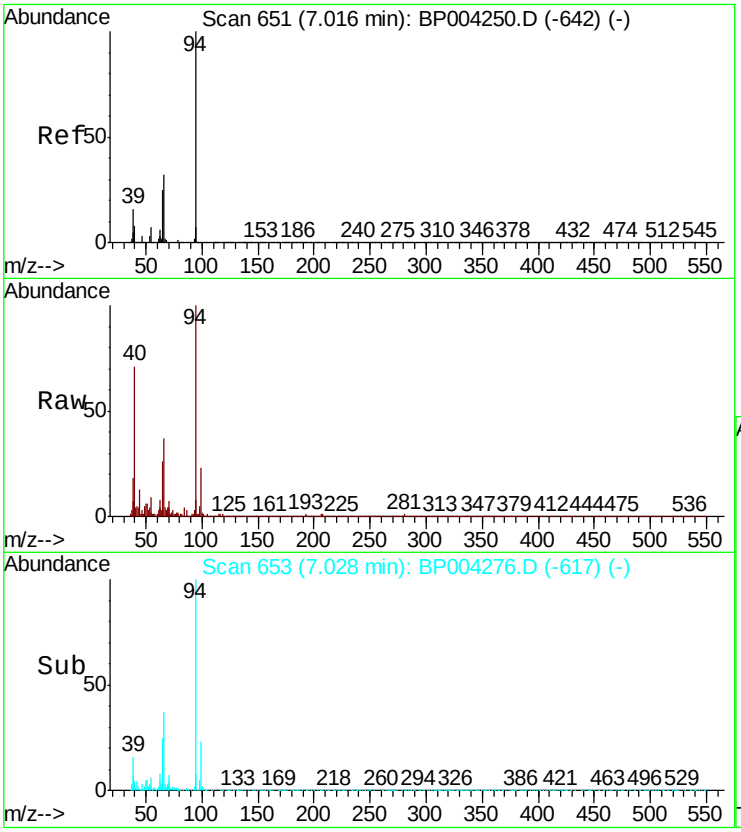
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004276.D
Acq On : 14 Dec 2020 16:19
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54C0

Quant Time: Dec 14 23:59:55 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



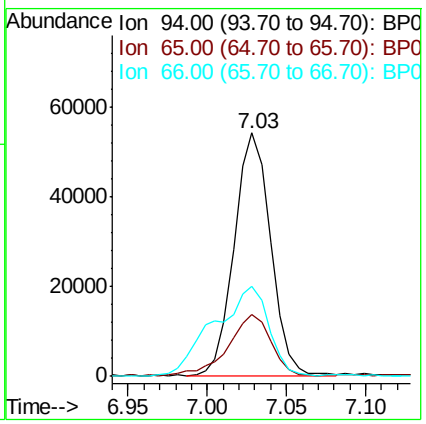


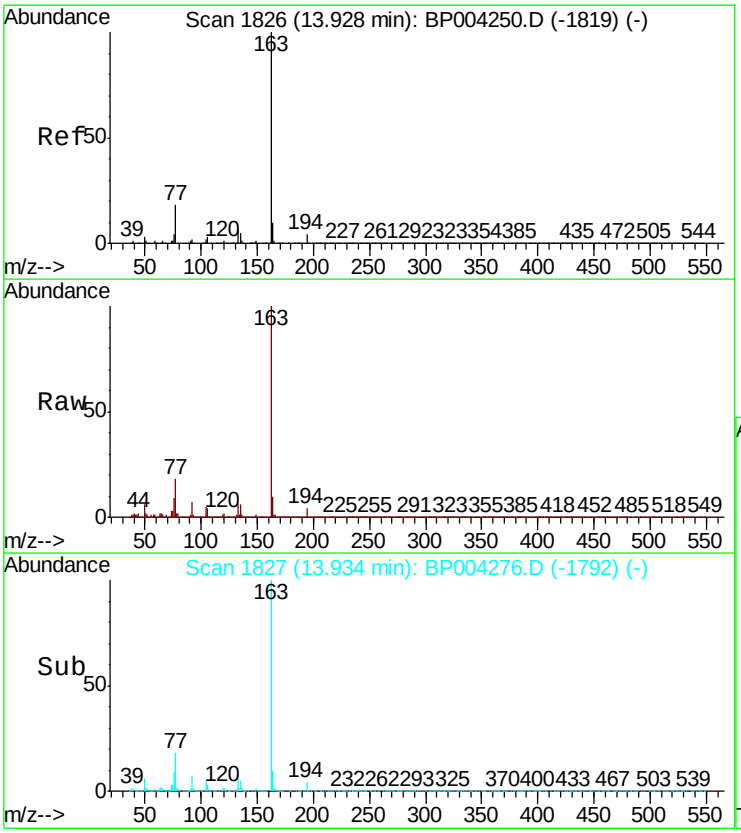
#6
Phenol
Concen: 3.249 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. 0.01 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion: 94 Resp: 85747

Ion	Ratio	Lower	Upper
94	100		
65	25.6	20.8	31.2
66	37.1	26.5	39.7

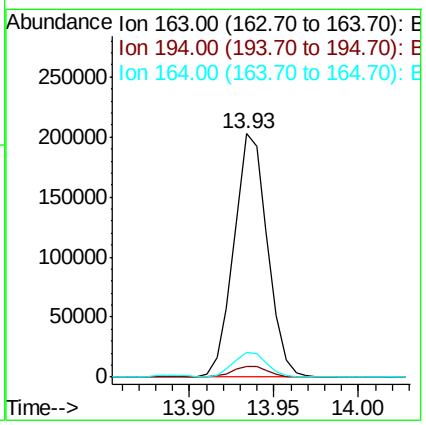


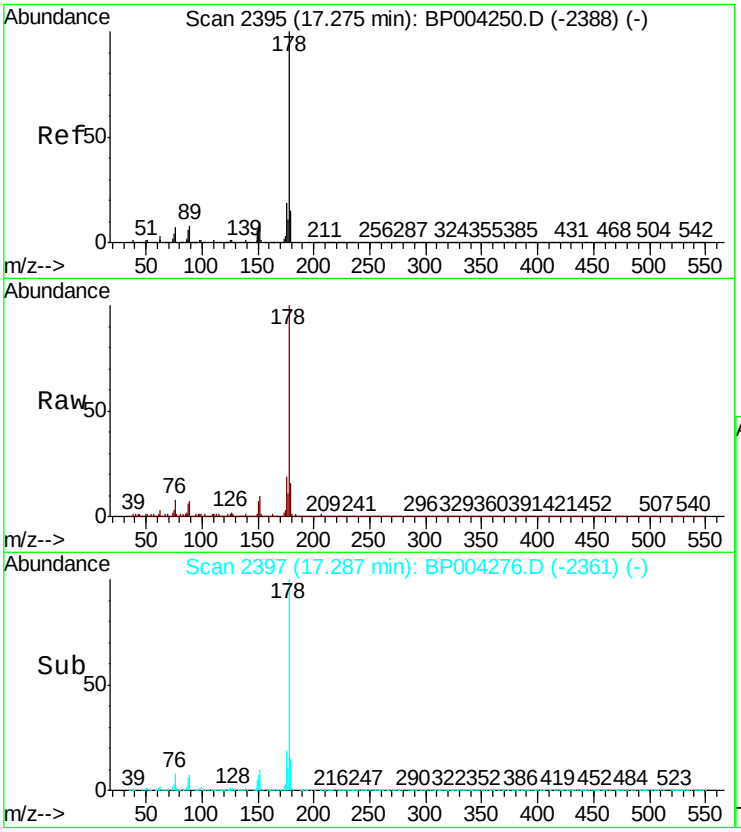


#45
Dimethylphthalate
Concen: 4.375 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:163 Resp: 278795

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.4	12.6



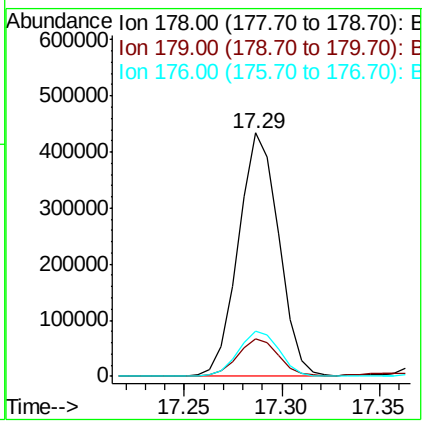


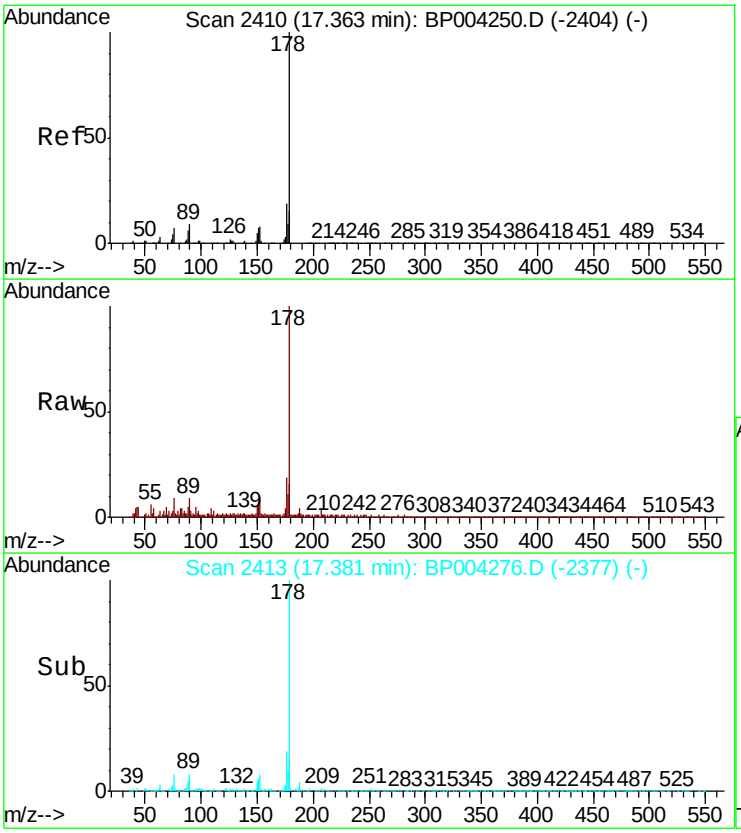
#70
Phenanthrene
Concen: 5.948 ng/ul
RT: 17.29 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:178 Resp: 620037

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.8	15.4	23.0

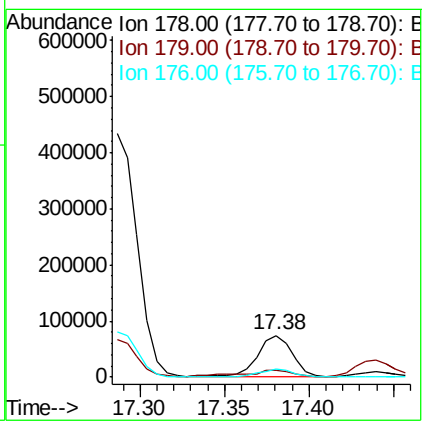


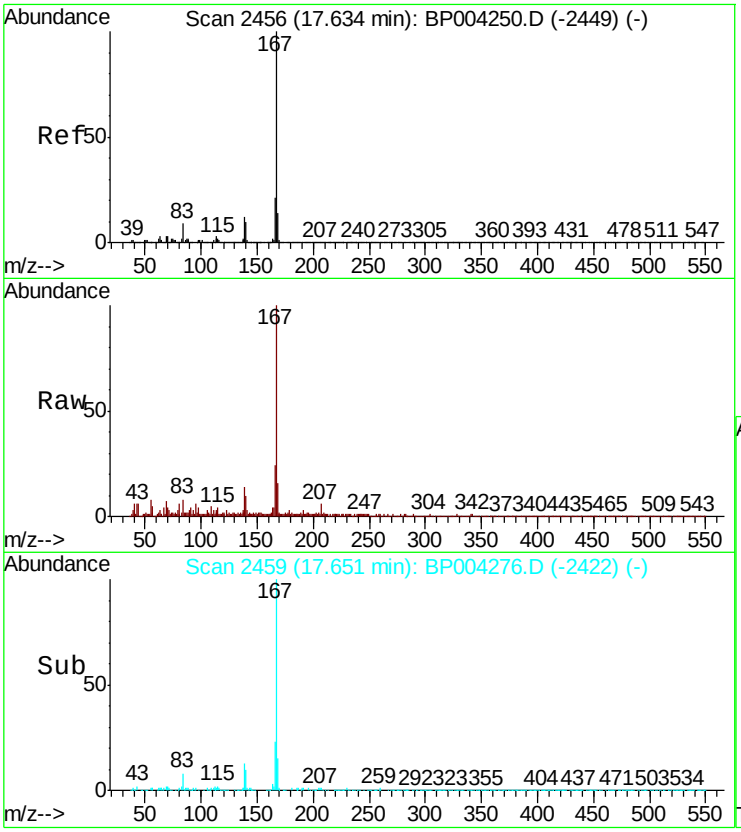


#72
Anthracene
Concen: 1.038 ng/ul
RT: 17.38 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:178 Resp: 107053

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	18.8	14.9	22.3



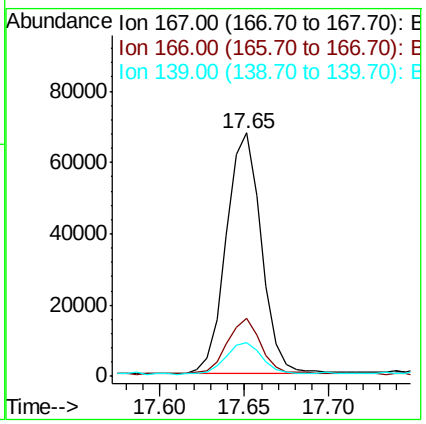


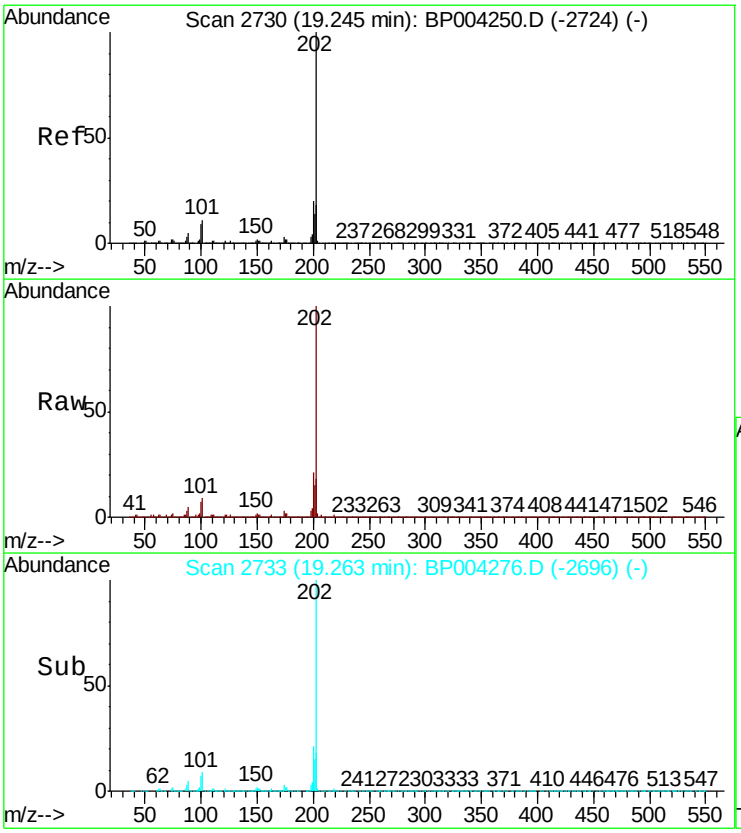
#75
Carbazole
Concen: 1.169 ng/ul
RT: 17.65 min Scan# 2459
Delta R.T. 0.02 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:167 Resp: 98153

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.1	25.7
139	13.7	9.8	14.6

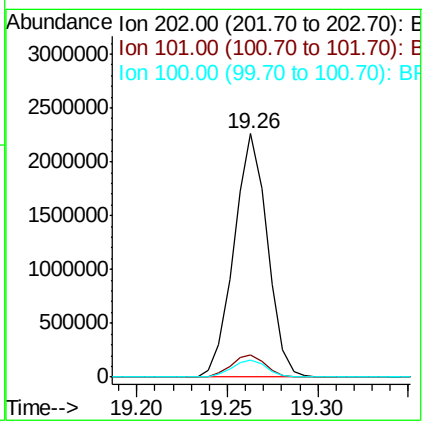


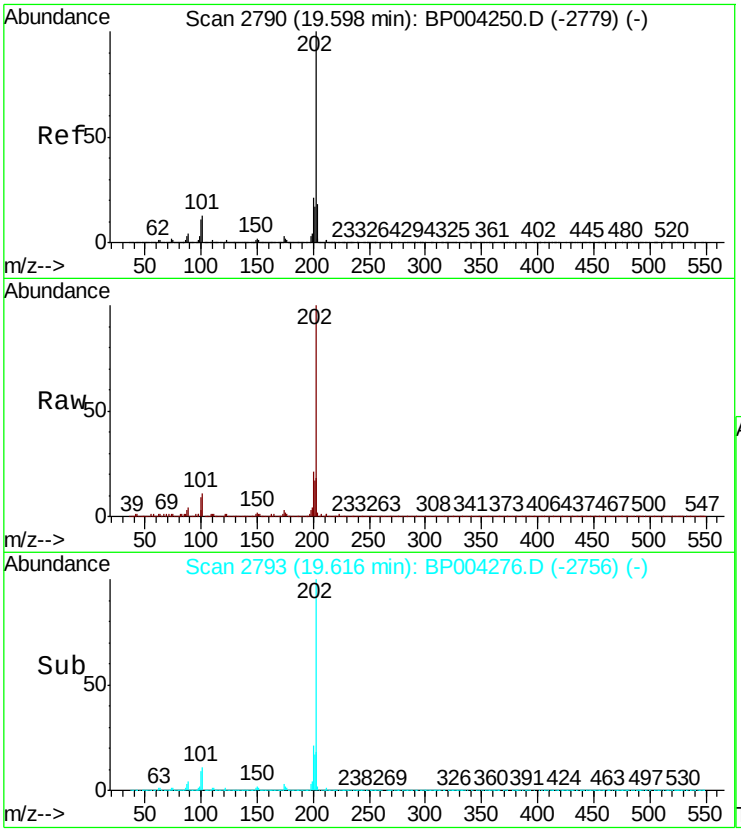


#77
Fluoranthene
Concen: 25.926 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. 0.02 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:202 Resp: 2885774

Ion	Ratio	Lower	Upper
202	100		
101	9.3	9.1	13.7
100	7.3	7.1	10.7



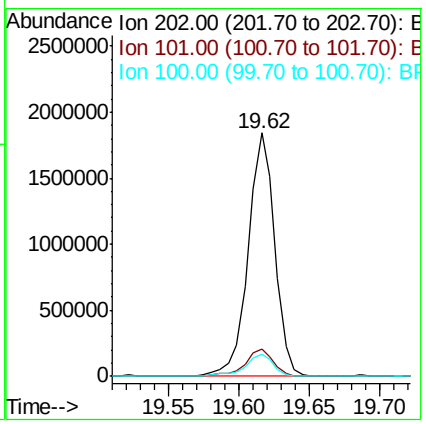


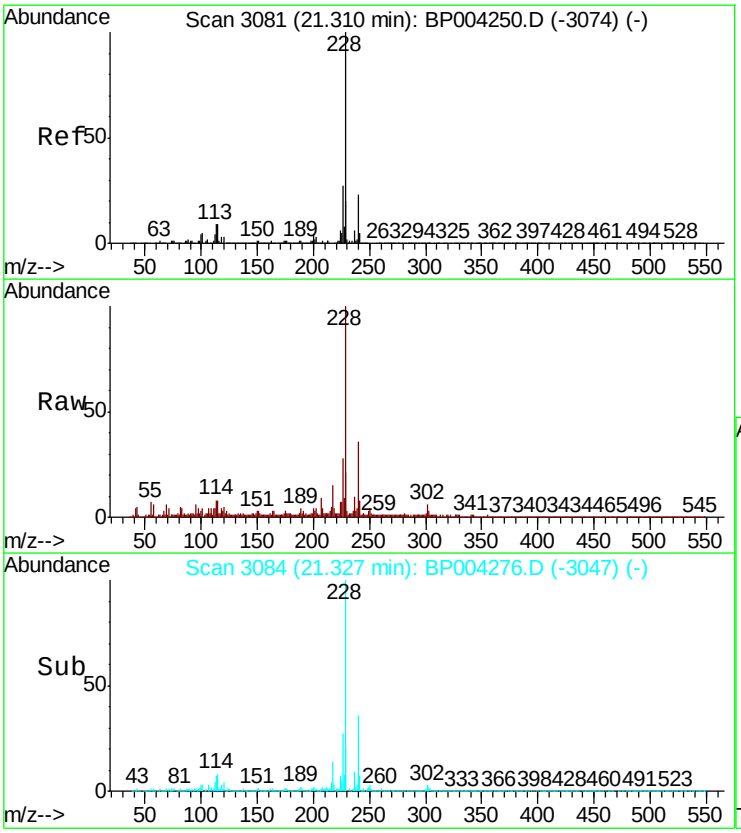
#80
Pyrene
Concen: 21.690 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. 0.02 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:202 Resp: 2430530

Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.6	15.8
100	9.0	8.6	12.8

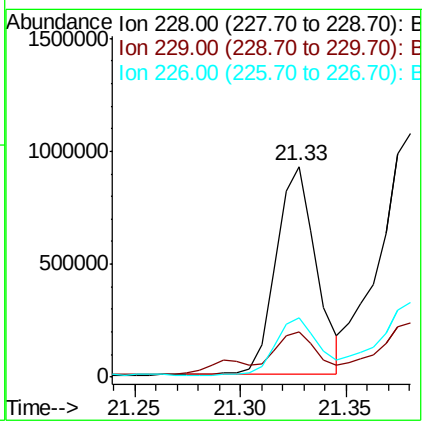


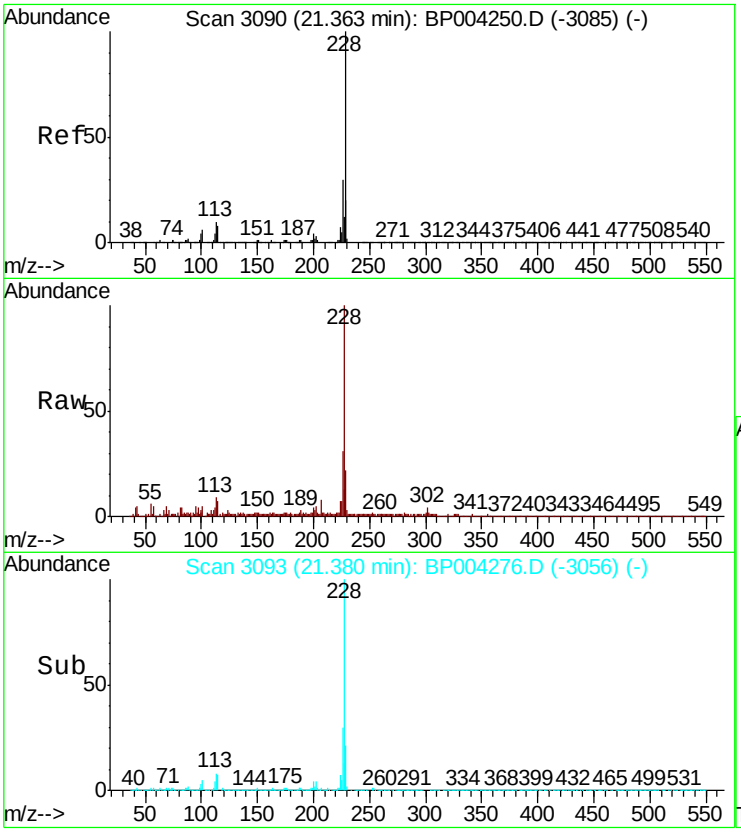


#83
Benzo(a)anthracene
Concen: 11.200 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. 0.02 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:228 Resp: 1226399

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.8	23.8
226	28.1	21.7	32.5



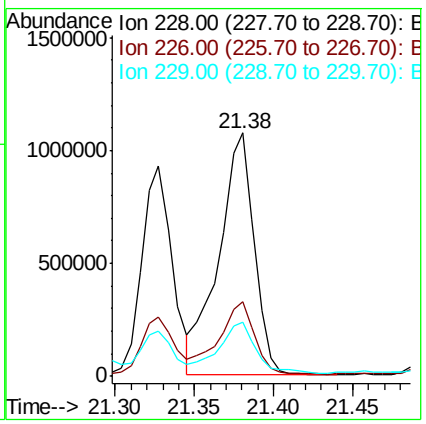


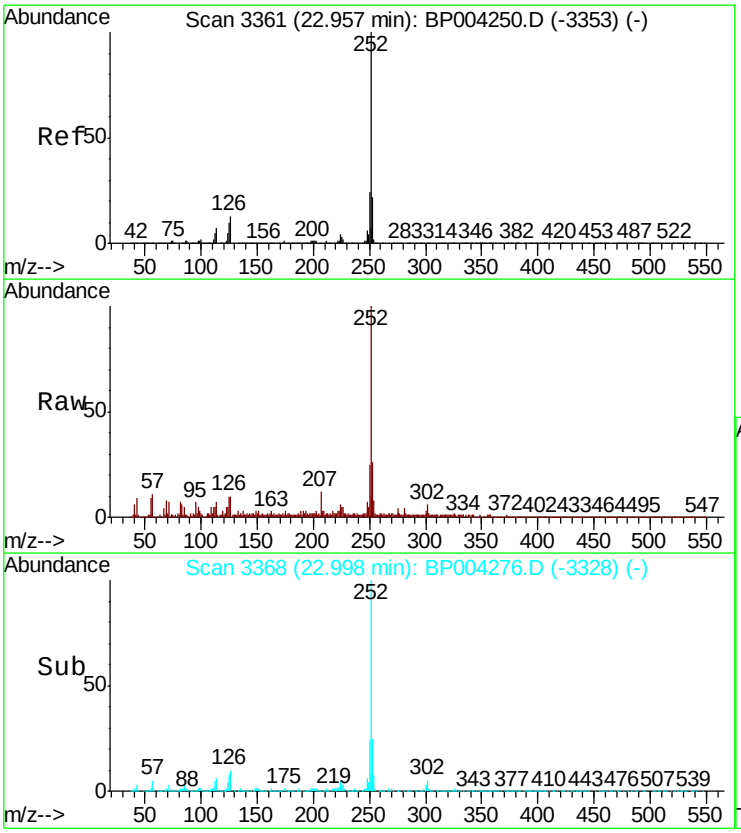
#85
Chrysene
Concen: 15.501 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. 0.02 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:228 Resp: 1665111

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	22.3	15.8	23.8

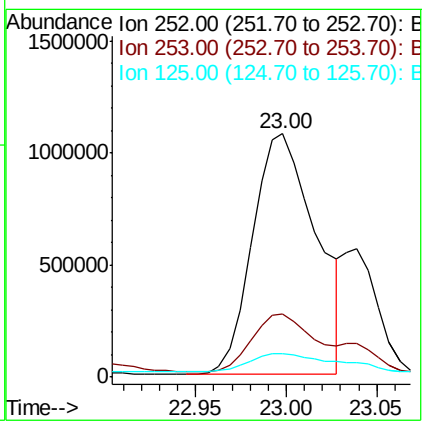


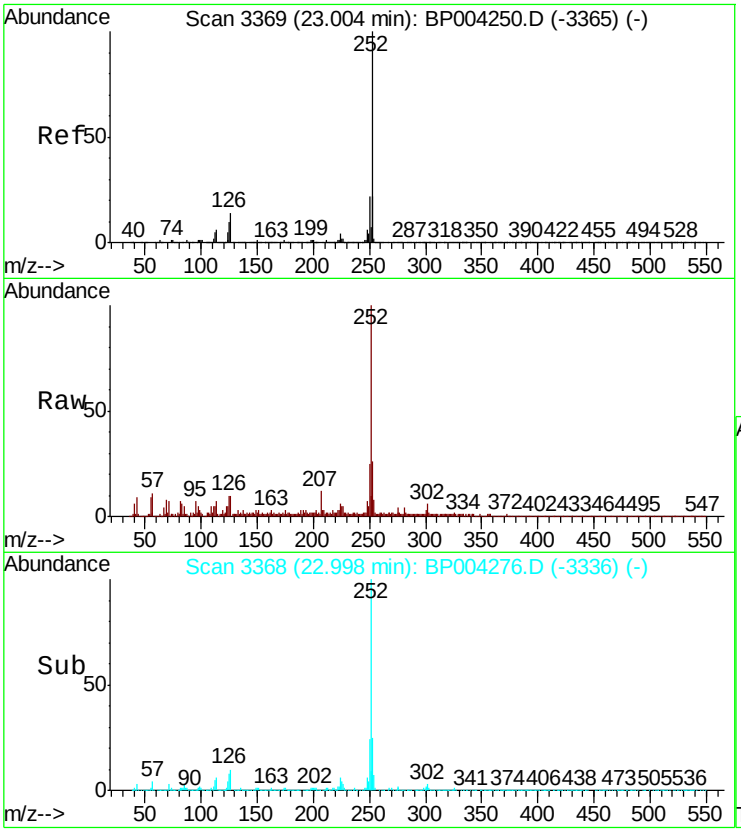


#88
Benzo(b)fluoranthene
Concen: 22.120 ng/ul
RT: 23.00 min Scan# 3368
Delta R.T. 0.04 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:252 Resp: 2624352

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.6	26.4
125	9.9	7.7	11.5



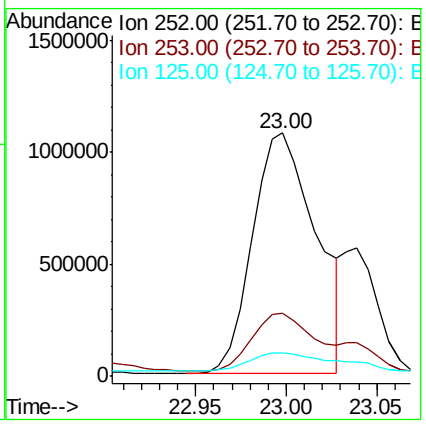


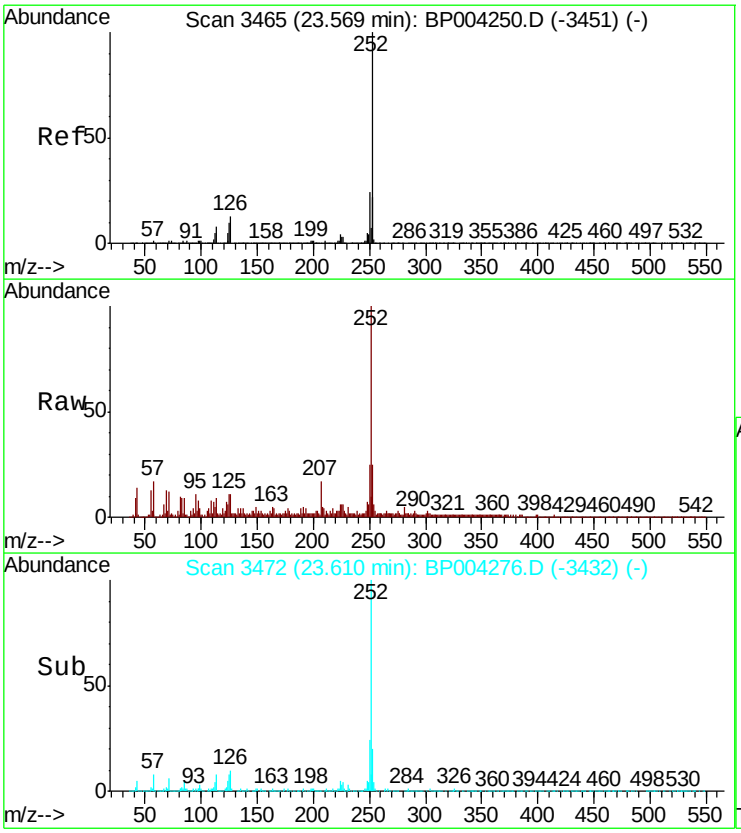
#89
Benzo(k)fluoranthene
Concen: 21.539 ng/ul
RT: 23.00 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:252 Resp: 2624352

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.4	26.2
125	9.9	7.3	10.9

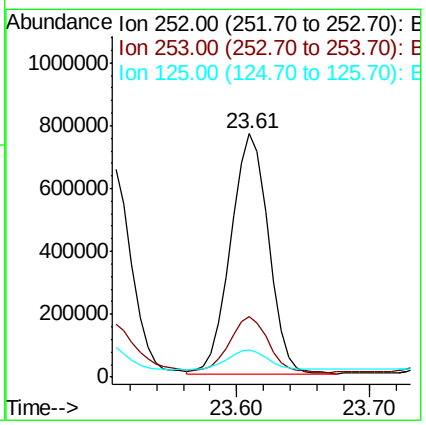


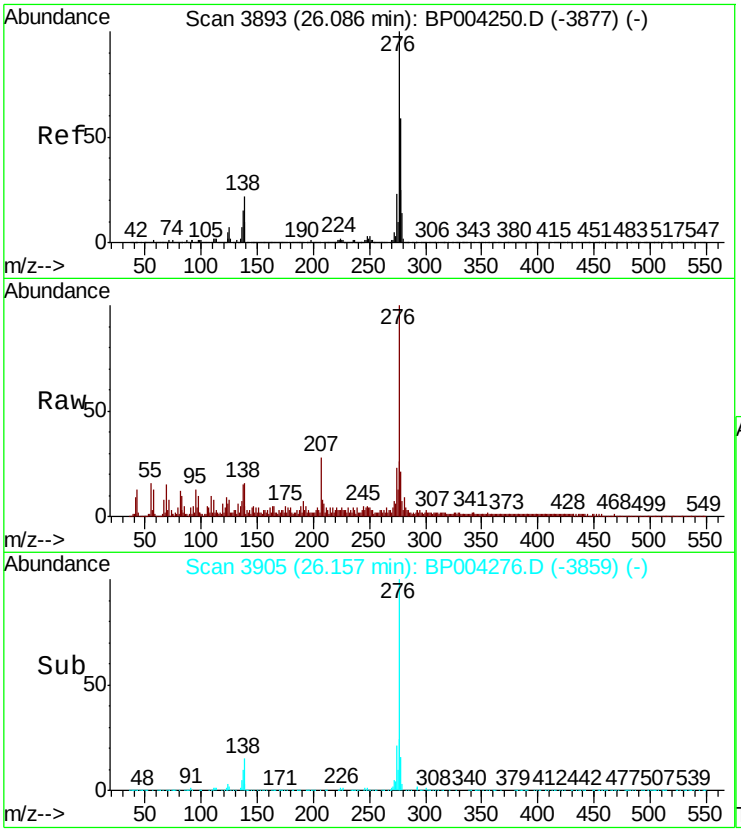


#91
Benzo(a)pyrene
Concen: 13.457 ng/ul
RT: 23.61 min Scan# 3472
Delta R.T. 0.04 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:252 Resp: 1489867

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.3	25.9
125	11.3	7.8	11.6



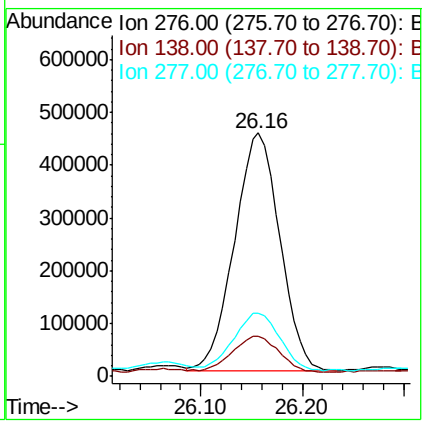


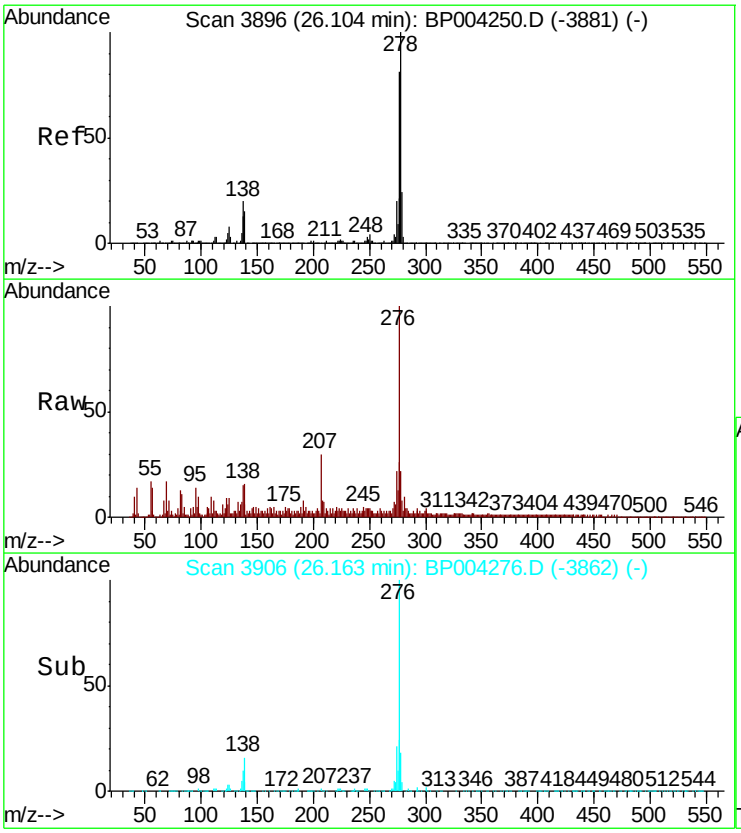
#92
Indeno(1,2,3-cd)pyrene
Concen: 10.092 ng/ul
RT: 26.16 min Scan# 3905
Delta R.T. 0.07 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:276 Resp: 1401135

Ion	Ratio	Lower	Upper
276	100		
138	16.2	17.8	26.6#
277	26.0	19.8	29.6

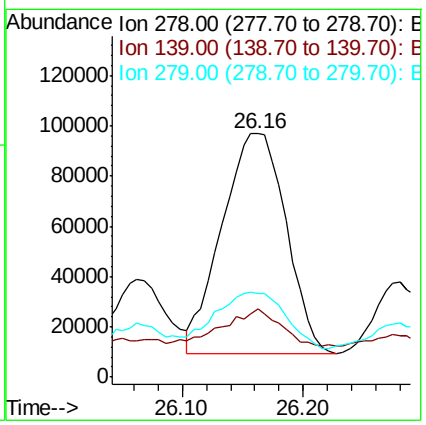


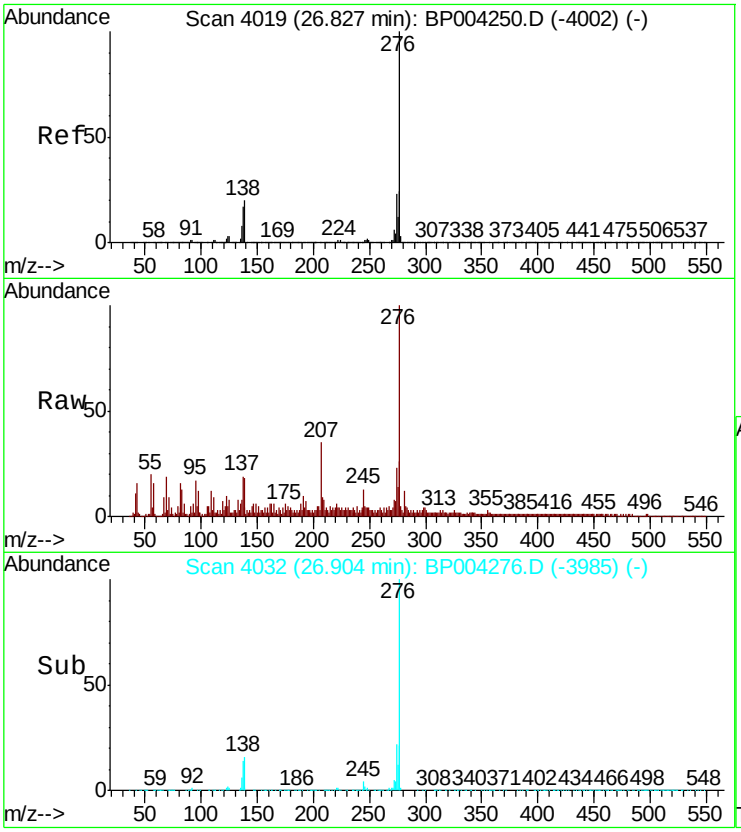


#93
Dibenzo(a,h)anthracene
Concen: 2.779 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. 0.06 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Tgt Ion:278 Resp: 323401

Ion	Ratio	Lower	Upper
278	100		
139	27.9	11.9	17.9#
279	34.2	18.6	28.0#





#94
Benzo(g,h,i)perylene
Concen: 10.225 ng/ul
RT: 26.90 min Scan# 4032
Delta R.T. 0.08 min
Lab File: BP004276.D
Acq: 14 Dec 2020 16:19

Instrument :
BNA_P
ClientSampleId :
A54C0

Tgt Ion:276 Resp: 1190960

Ion	Ratio	Lower	Upper
276	100		
138	17.6	16.6	25.0
277	25.7	18.5	27.7