Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004262.D
Acq On : 12 Dec 2020 16:51
Operator : CG/JU
Sample : L5000-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54B9

Quant Time: Dec 14 01:02:58 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	288576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1162941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	718043	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1607039	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1738542	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	1998824	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	17339	2.11	ng/uL	0.00
5) Phenol-d5	7.00	99	392784	16.45	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	206737	13.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	320791	17.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	293669	16.28	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	154278	16.20	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	159473	20.30	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	328676	19.03	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	315484	14.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	968878	17.65	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1300445	18.57	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	141289	15.24	ng/ul	0.02
58) Fluorene-d10	15.48	176	900898	18.13	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	14002	1.82	ng/ul	0.02
71) Anthracene-d10	17.35	188	1490530	19.03	ng/ul	0.01
79) Pyrene-d10	19.59	212	1729648	19.10	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2042405	19.40	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.03	94	53067	2.129	ng/ul	97
45) Dimethylphthalate	13.94	163	198678	3.554	ng/ul	98
70) Phenanthrene	17.29	178	335850	3.542	ng/ul	99
77) Fluoranthene	19.26	202	1610945	15.913	ng/ul#	95
80) Pyrene	19.62	202	1363692	11.628	ng/ul	96
83) Benzo(a)anthracene	21.32	228	672403	5.868	ng/ul	95
85) Chrysene	21.37	228	1018649	9.061	ng/ul	96
88) Benzo(b)fluoranthene	22.99	252	1575520	12.429	ng/ul#	92
89) Benzo(k)fluoranthene	22.99	252	1575520	12.103	ng/ul#	91
91) Benzo(a)pyrene	23.60	252	887003	7.499	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	26.14	276	814037	5.488	ng/ul	93
93) Dibenzo(a,h)anthracene	26.14	278	192787	1.551	ng/ul#	61
94) Benzo(g,h,i)perylene	26.89	276	699602	5.621	ng/ul#	93

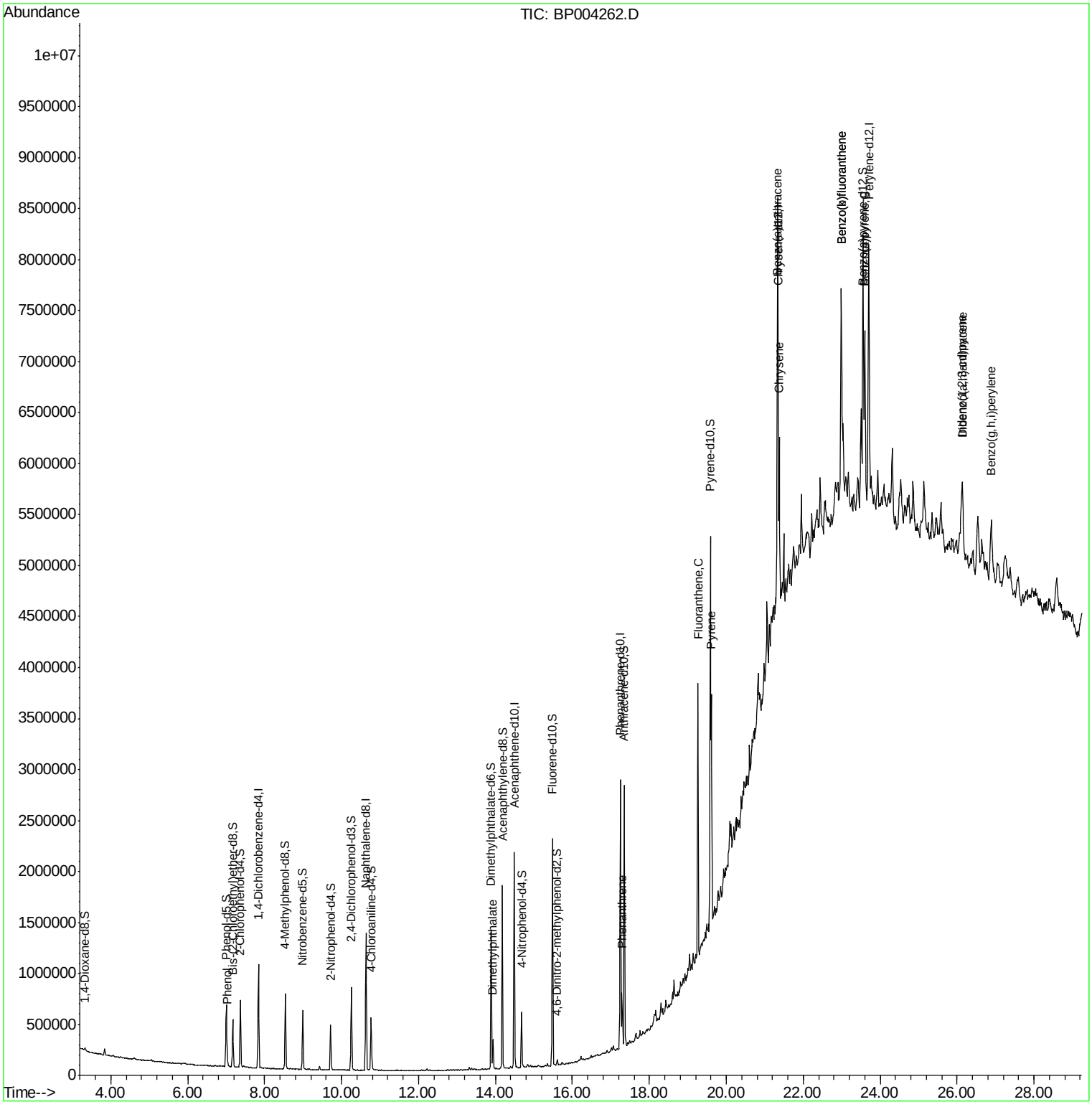
(#) = qualifier out of range (m) = manual integration (+) = signals summed

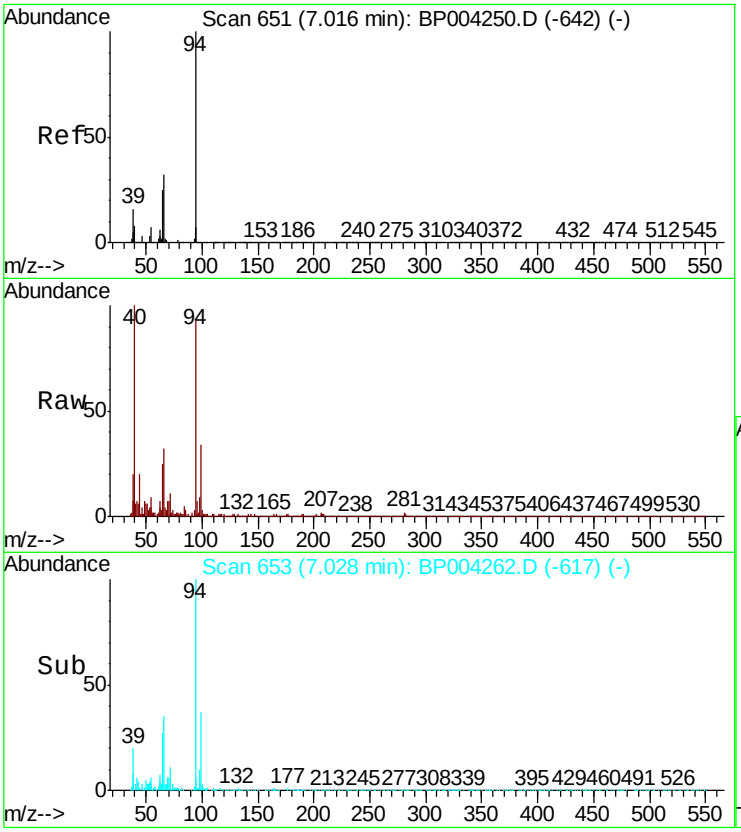
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004262.D
Acq On : 12 Dec 2020 16:51
Operator : CG/JU
Sample : L5000-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54B9

Quant Time: Dec 14 01:02:58 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



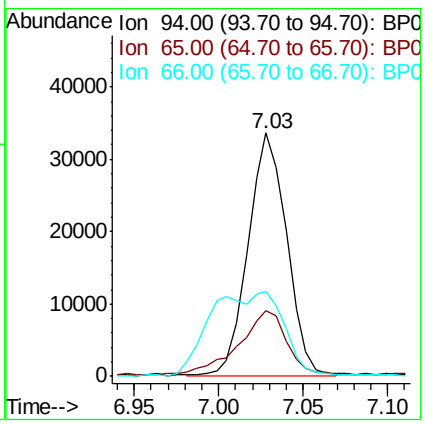


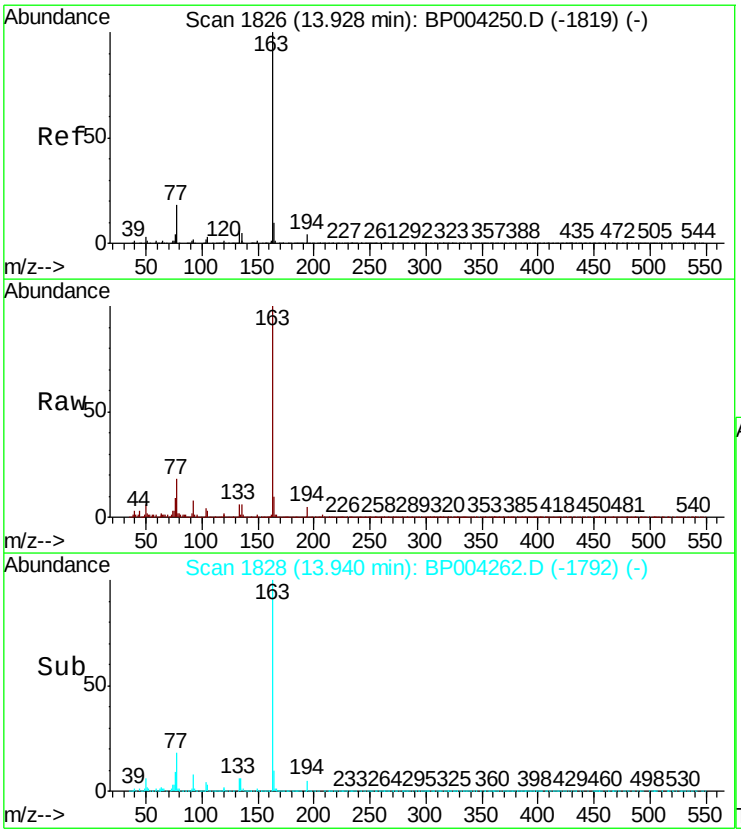
#6
Phenol
Concen: 2.129 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. 0.01 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion: 94 Resp: 53067

Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.8	31.2
66	34.9	26.5	39.7

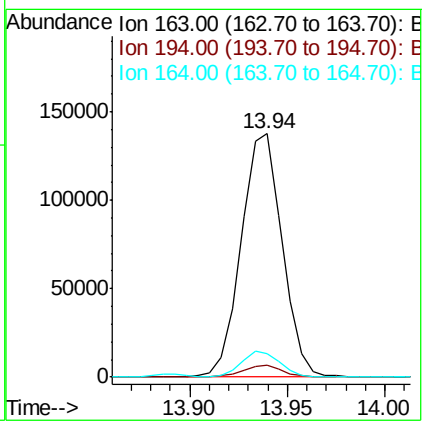


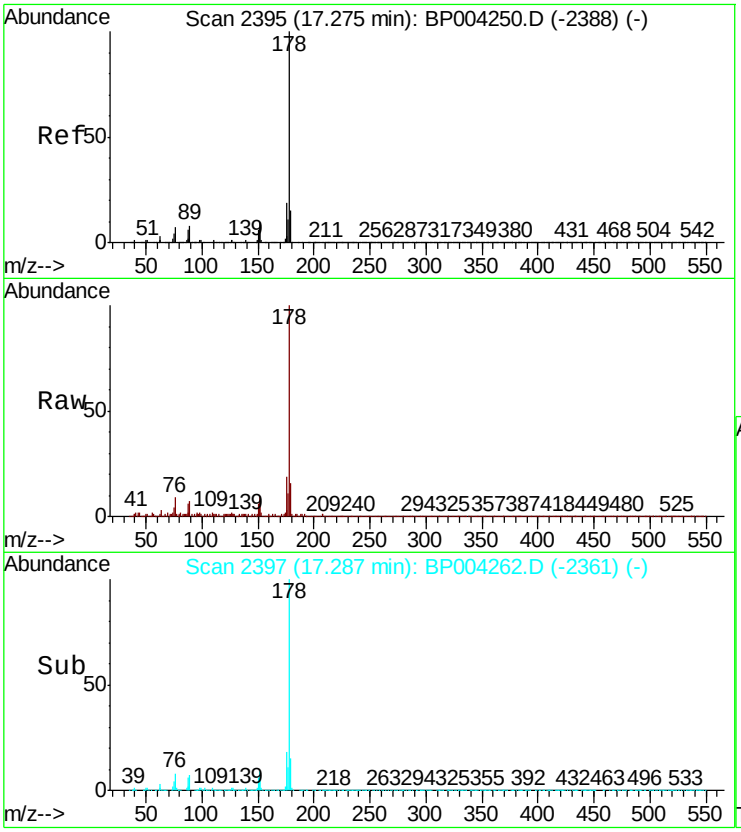


#45
Dimethylphthalate
Concen: 3.554 ng/ul
RT: 13.94 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:163 Resp: 198678

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	9.6	8.4	12.6



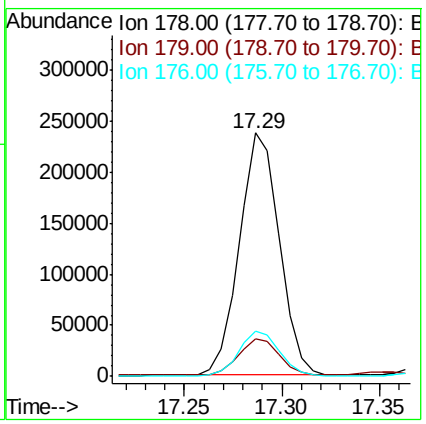


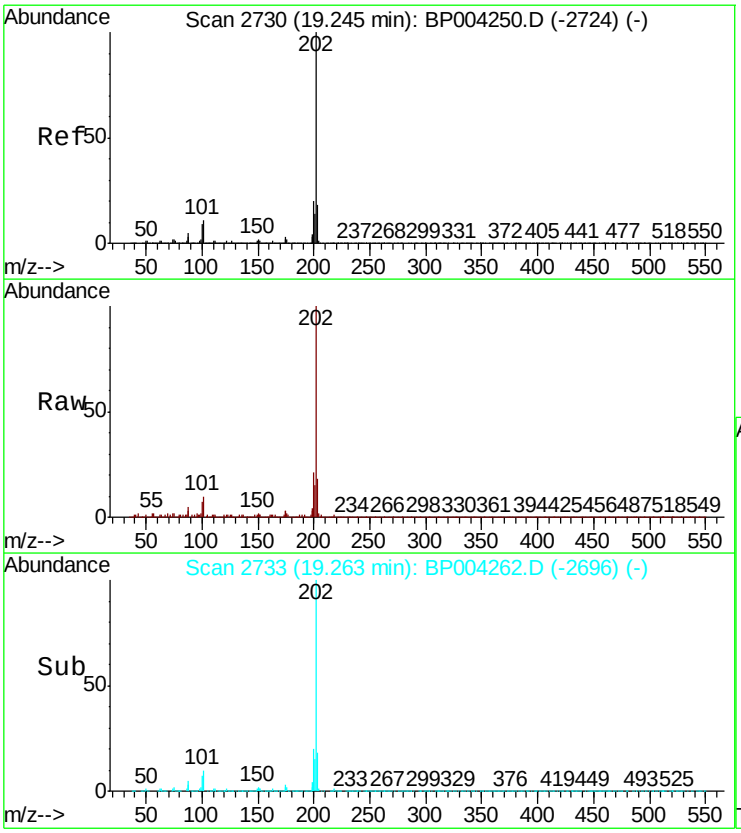
#70
Phenanthrene
Concen: 3.542 ng/ul
RT: 17.29 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:178 Resp: 335850

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	15.4	23.0

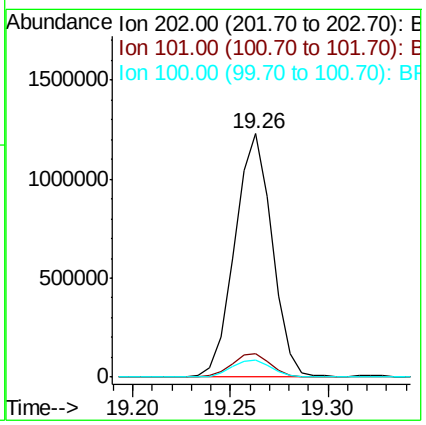


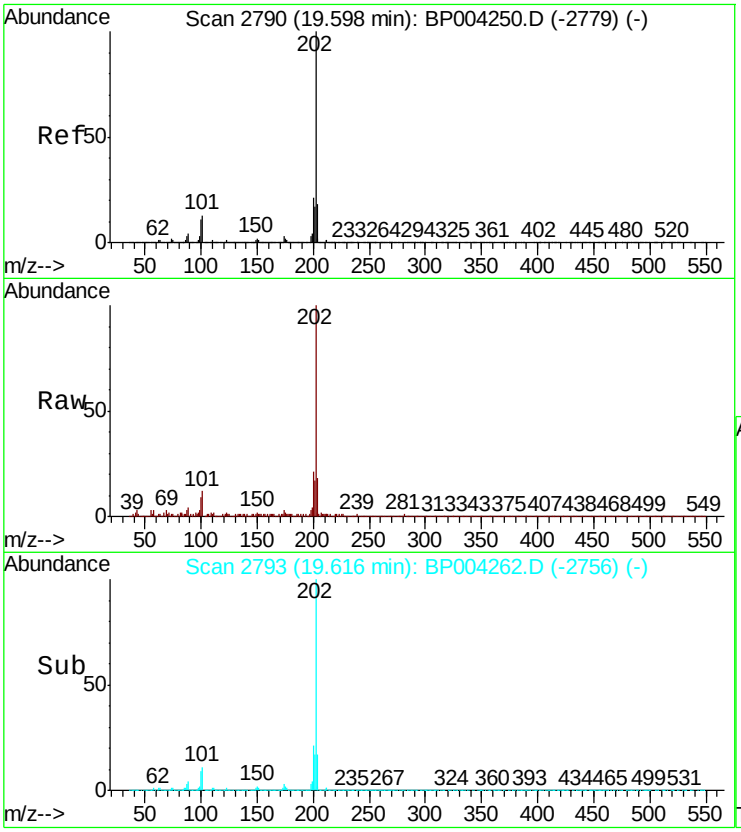


#77
Fluoranthene
Concen: 15.913 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. 0.02 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:202 Resp: 1610945

Ion	Ratio	Lower	Upper
202	100		
101	9.6	9.1	13.7
100	7.1	7.1	10.7#



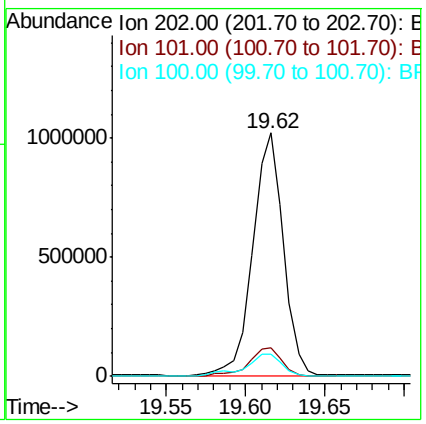


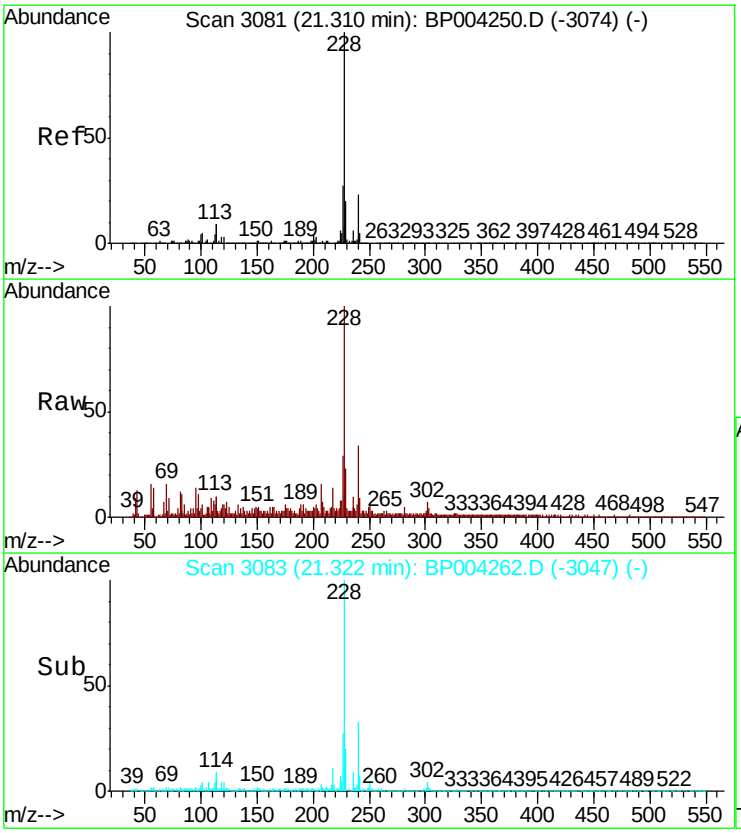
#80
Pyrene
Concen: 11.628 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. 0.02 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:202 Resp: 1363692

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.6	15.8
100	9.2	8.6	12.8

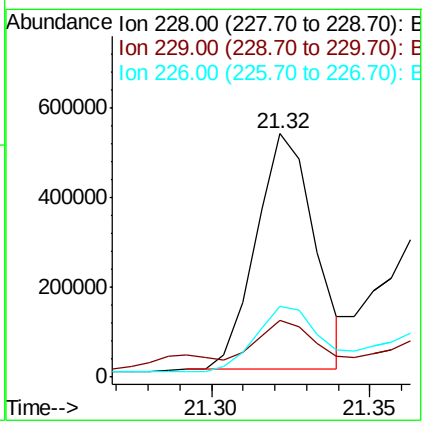


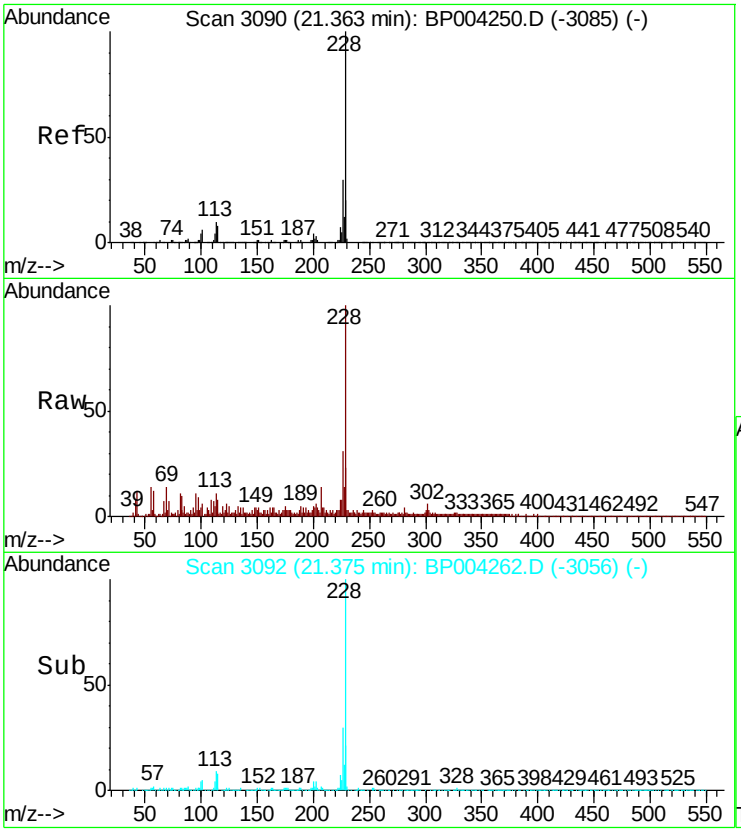


#83
Benzo(a)anthracene
Concen: 5.868 ng/ul
RT: 21.32 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:228 Resp: 672403

Ion	Ratio	Lower	Upper
228	100		
229	23.1	15.8	23.8
226	28.9	21.7	32.5



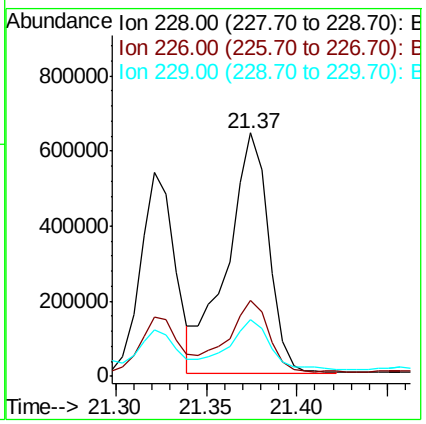


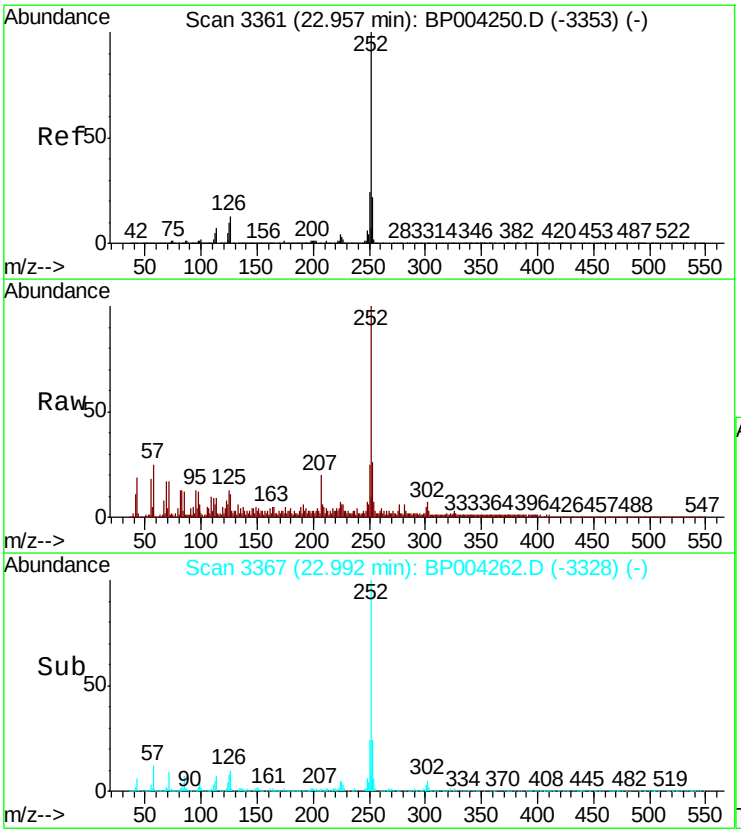
#85
Chrysene
Concen: 9.061 ng/ul
RT: 21.37 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:228 Resp: 1018649

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	23.4	15.8	23.8

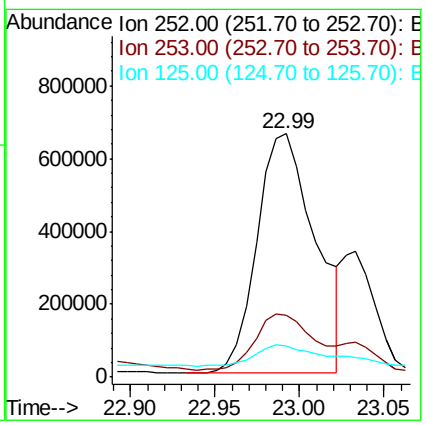


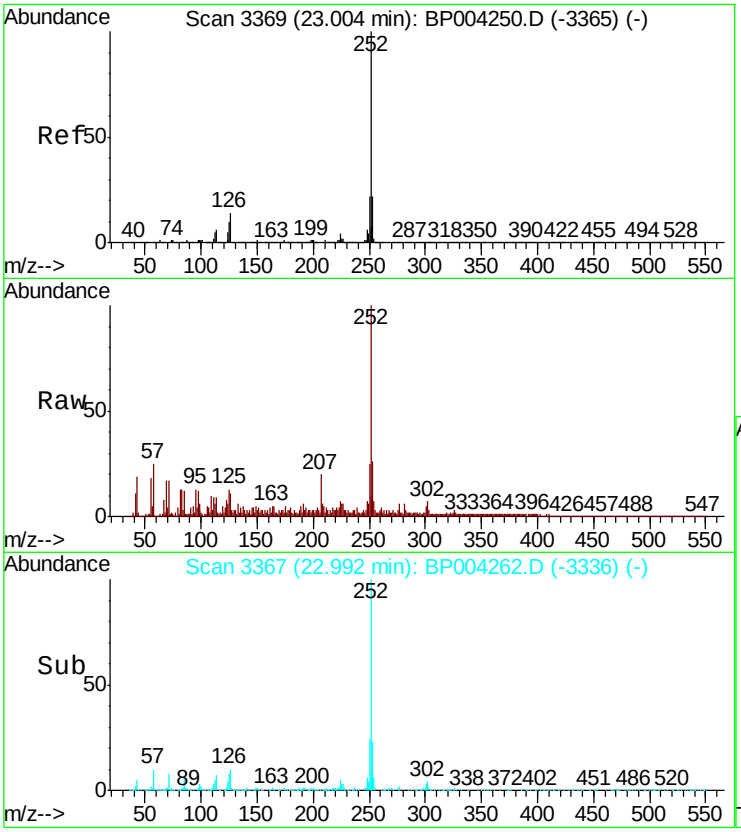


#88
Benzo(b)fluoranthene
Concen: 12.429 ng/ul
RT: 22.99 min Scan# 3367
Delta R.T. 0.03 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:252 Resp: 1575520

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.6	26.4
125	12.9	7.7	11.5#



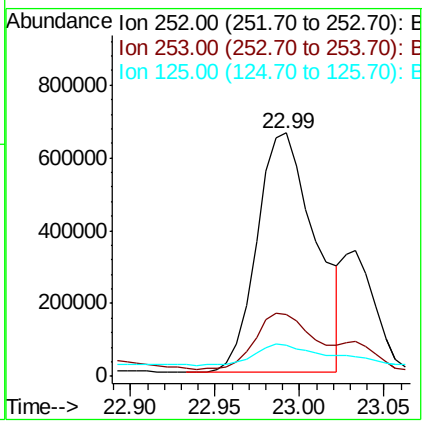


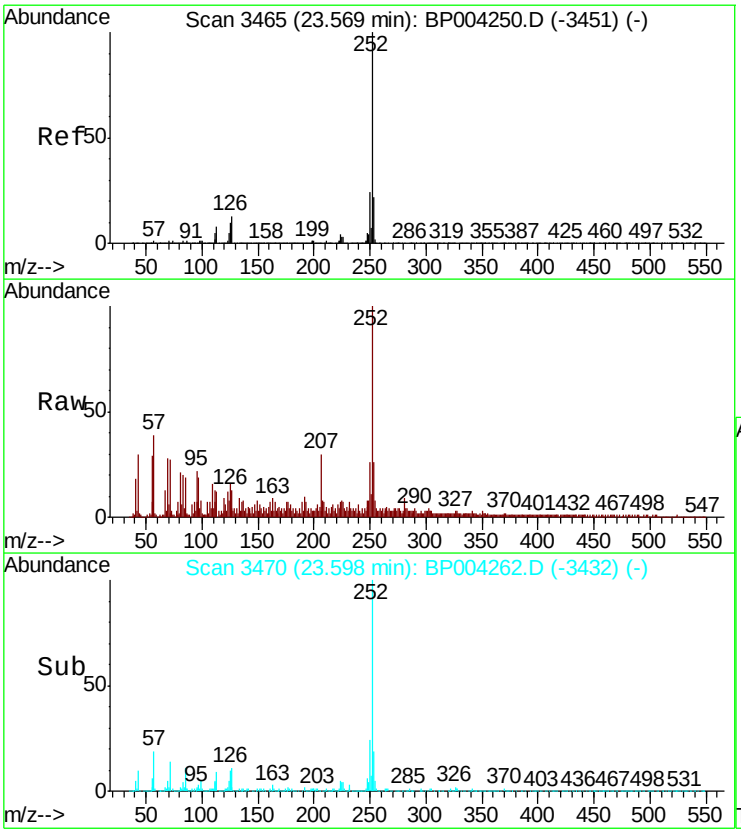
#89
Benzo(k)fluoranthene
Concen: 12.103 ng/ul
RT: 22.99 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:252 Resp: 1575520

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	12.9	7.3	10.9#

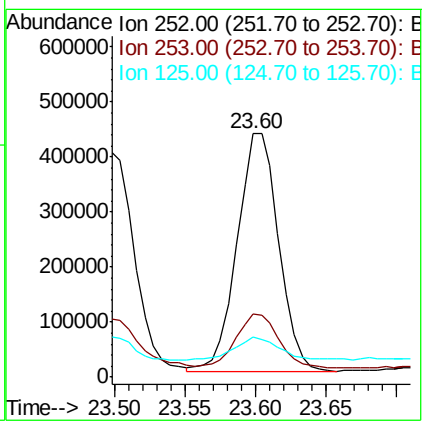


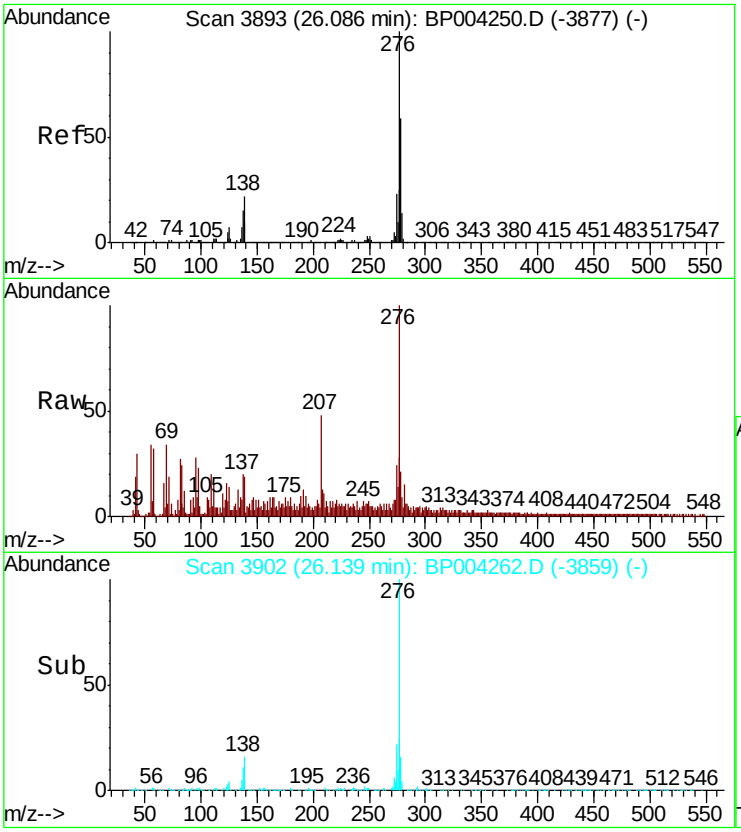


#91
Benzo(a)pyrene
Concen: 7.499 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. 0.02 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:252 Resp: 887003

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.3	25.9#
125	16.4	7.8	11.6#



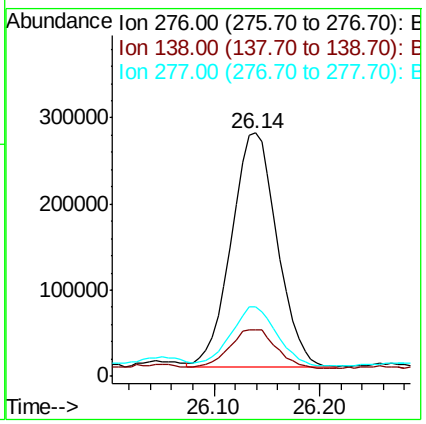


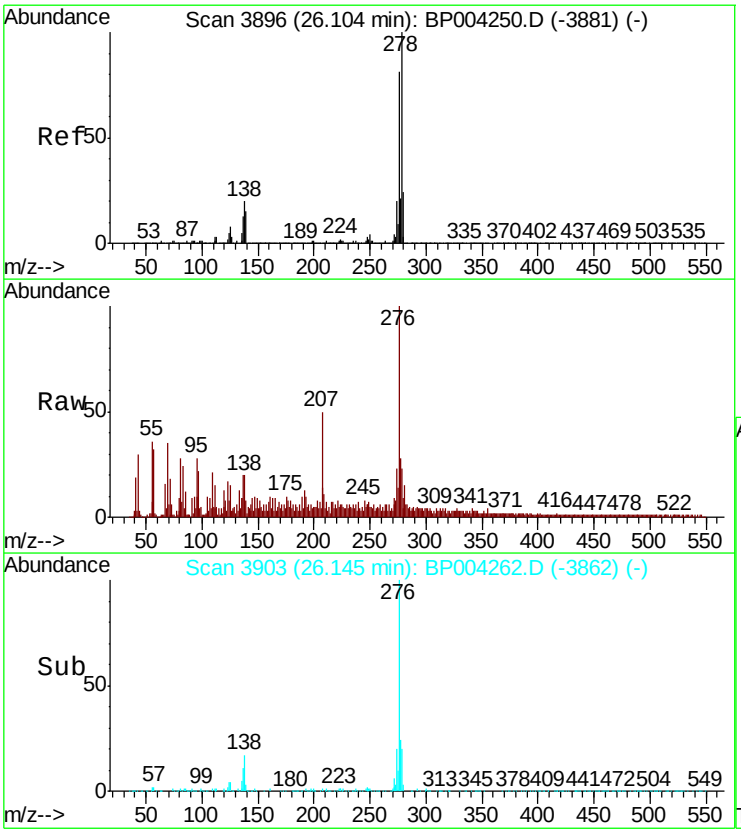
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.488 ng/ul
RT: 26.14 min Scan# 3902
Delta R.T. 0.05 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:276 Resp: 814037

Ion	Ratio	Lower	Upper
276	100		
138	19.0	17.8	26.6
277	28.4	19.8	29.6

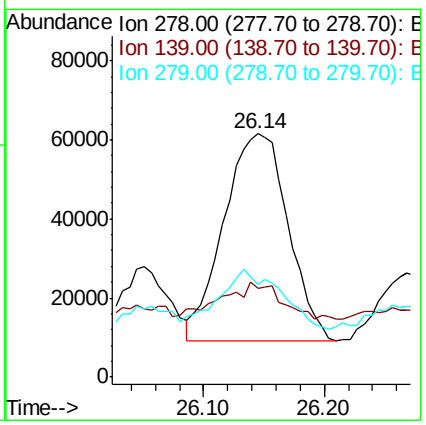


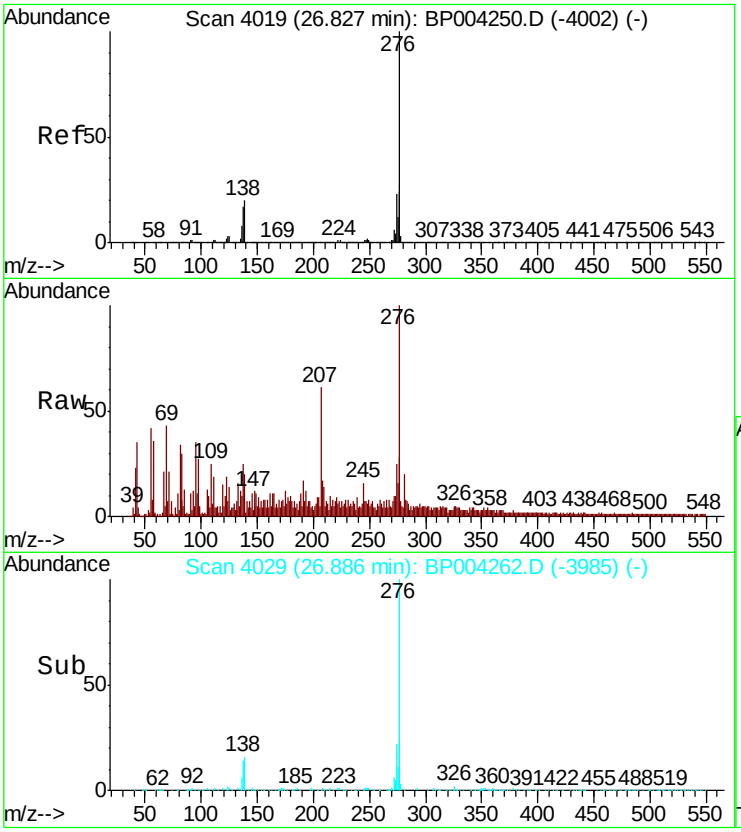


#93
Dibenzo(a,h)anthracene
Concen: 1.551 ng/ul
RT: 26.14 min Scan# 3903
Delta R.T. 0.04 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Tgt Ion:278 Resp: 192787

Ion	Ratio	Lower	Upper
278	100		
139	36.7	11.9	17.9#
279	38.1	18.6	28.0#





#94
Benzo(g,h,i)perylene
Concen: 5.621 ng/ul
RT: 26.89 min Scan# 4029
Delta R.T. 0.06 min
Lab File: BP004262.D
Acq: 12 Dec 2020 16:51

Instrument :
BNA_P
ClientSampleId :
A54B9

Tgt Ion:276 Resp: 699602

Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.6	25.0
277	28.4	18.5	27.7#