Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 11 04:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	461084	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1745378	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	891389	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1530636	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1105083	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1179786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	52623	4.05	ng/uL	0.00
5) Phenol-d5	6.51	99	946431	24.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	495658	24.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	807436	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	699161	23.70	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	376041	28.37	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	399395	30.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	701917	25.63	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	344073	10.16	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1869497	28.40	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2172690	26.71	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	253700	21.57	ng/ul	0.00
58) Fluorene-d10	10.47	176	1476307	26.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	121438	17.26	ng/ul	0.00
71) Anthracene-d10	11.50	188	1950904	26.32	ng/ul	0.00
79) Pyrene-d10	12.90	212	1845007	28.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1693746	27.70	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.52	94	174687	4.268	ng/ul	98
45) Dimethylphthalate	9.65	163	608241	9.158	ng/ul	99
70) Phenanthrene	11.47	178	357879	3.954	ng/ul	99
77) Fluoranthene	12.68	202	910263	9.970	ng/ul	100
80) Pyrene	12.92	202	781891	9.378	ng/ul	94
83) Benzo(a)anthracene	14.13	228	421433	5.268	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	14.15	149	1321230	29.082	ng/ul	97
85) Chrysene	14.17	228	476997	6.498	ng/ul	97
88) Benzo(b)fluoranthene	15.23	252	984828	12.595	ng/ul	96
89) Benzo(k)fluoranthene	15.23	252	984828	13.361	ng/ul	98
91) Benzo(a)pyrene	15.62	252	449783	6.131	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.26	276	346367	4.104	ng/ul	98
93) Dibenzo(a,h)anthracene	17.27	278	91931	1.315	ng/ul#	91
94) Benzo(g,h,i)perylene	17.73	276	302082	4.293	ng/ul	99

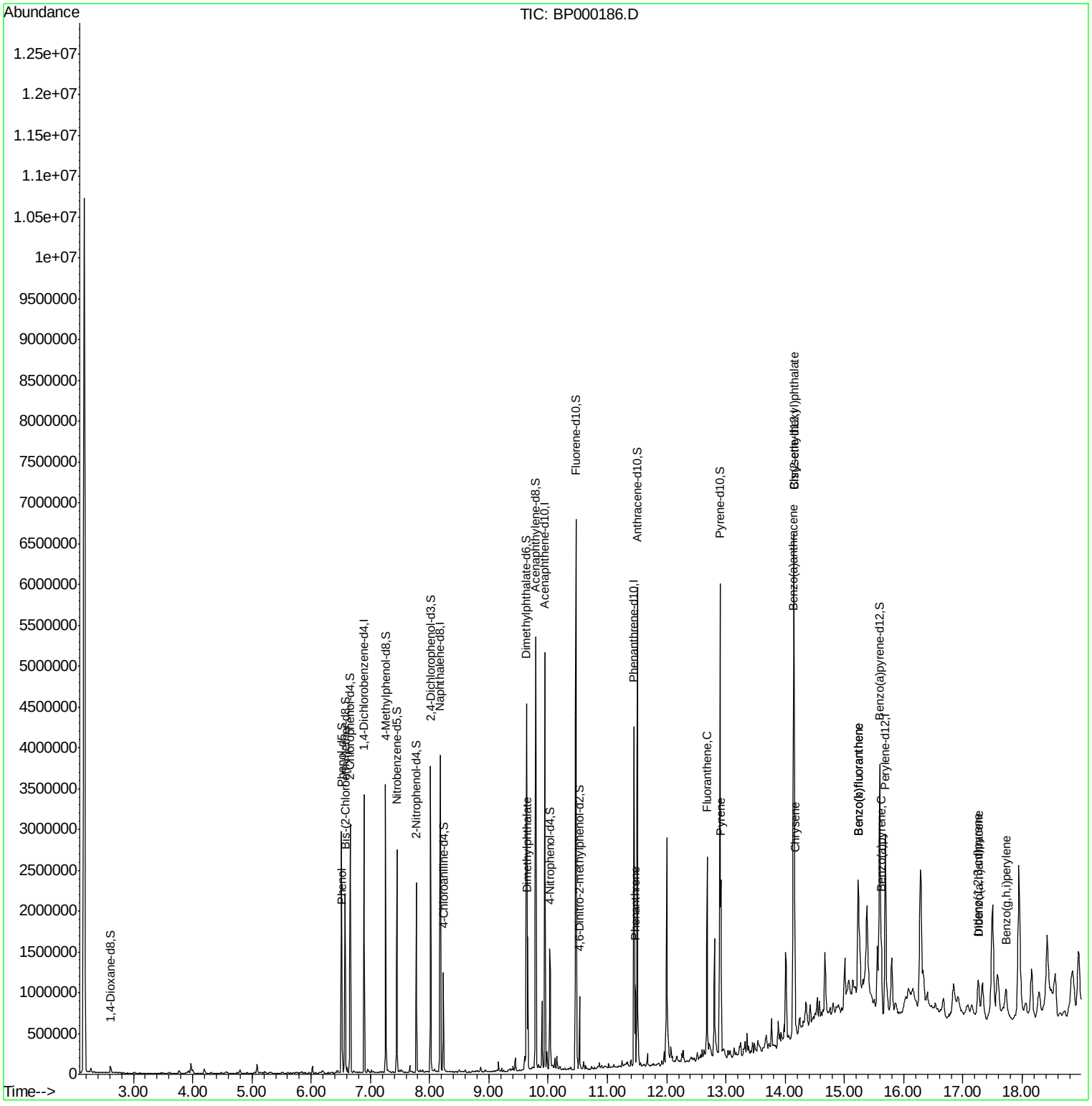
(#) = qualifier out of range (m) = manual integration (+) = signals summed

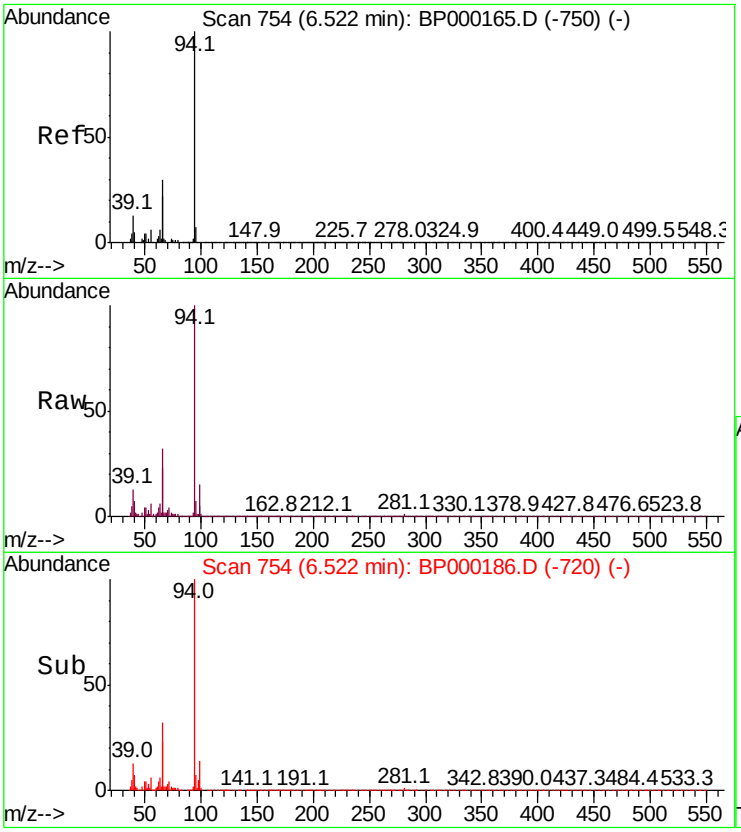
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 11 04:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration



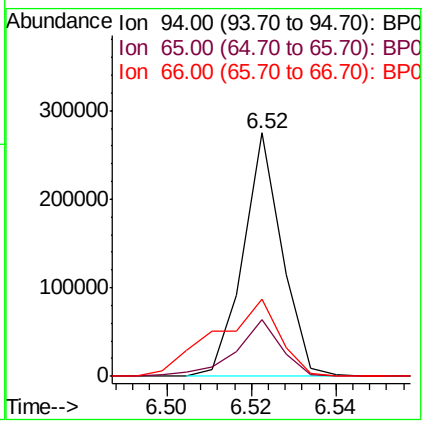


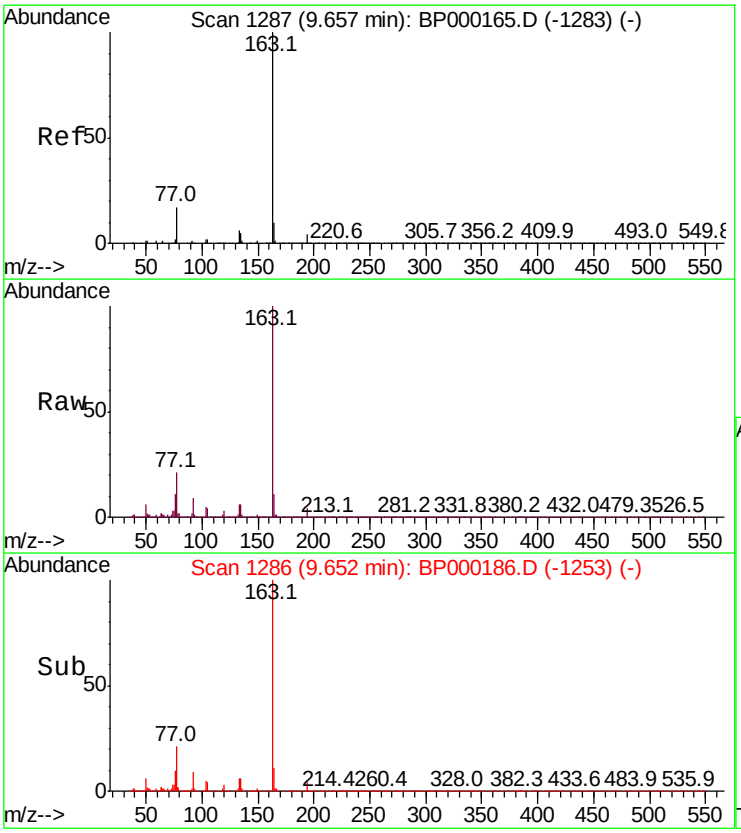
#6
Phenol
Concen: 4.268 ng/ul
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 174687

Ion	Ratio	Lower	Upper
94	100		
65	23.2	18.8	28.2
66	31.9	24.2	36.2

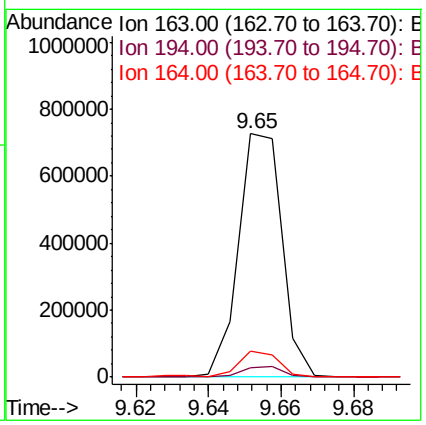


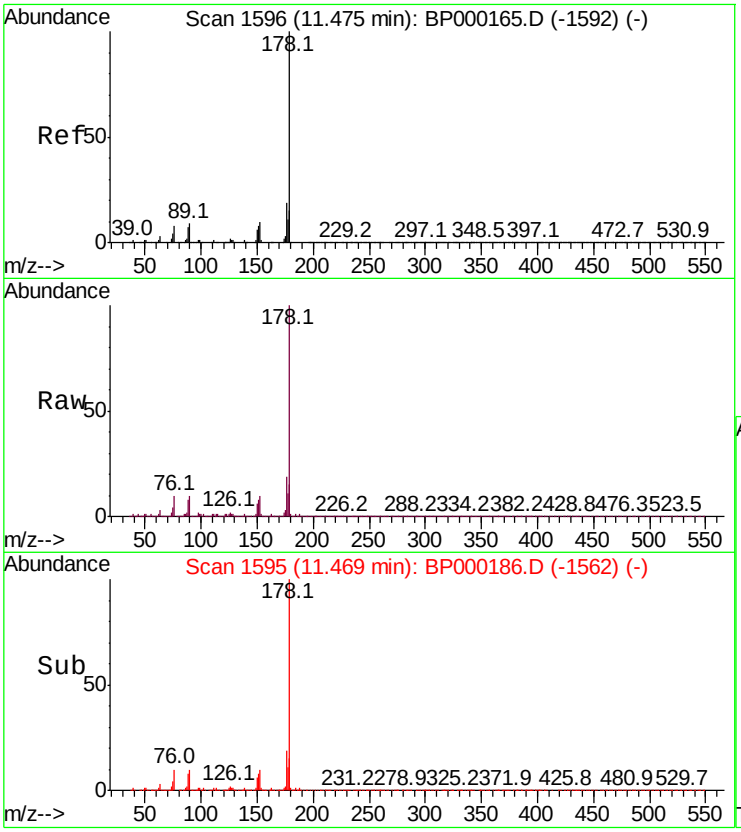


#45
Dimethylphthalate
Concen: 9.158 ng/ul
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:163 Resp: 608241

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.7	8.4	12.6



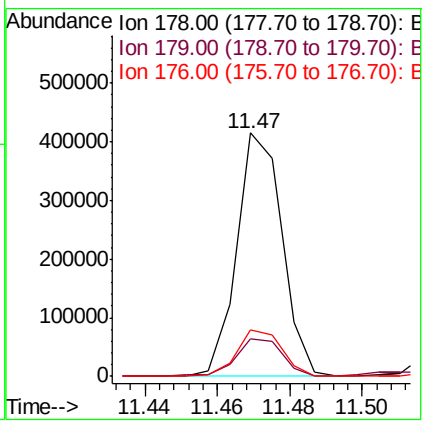


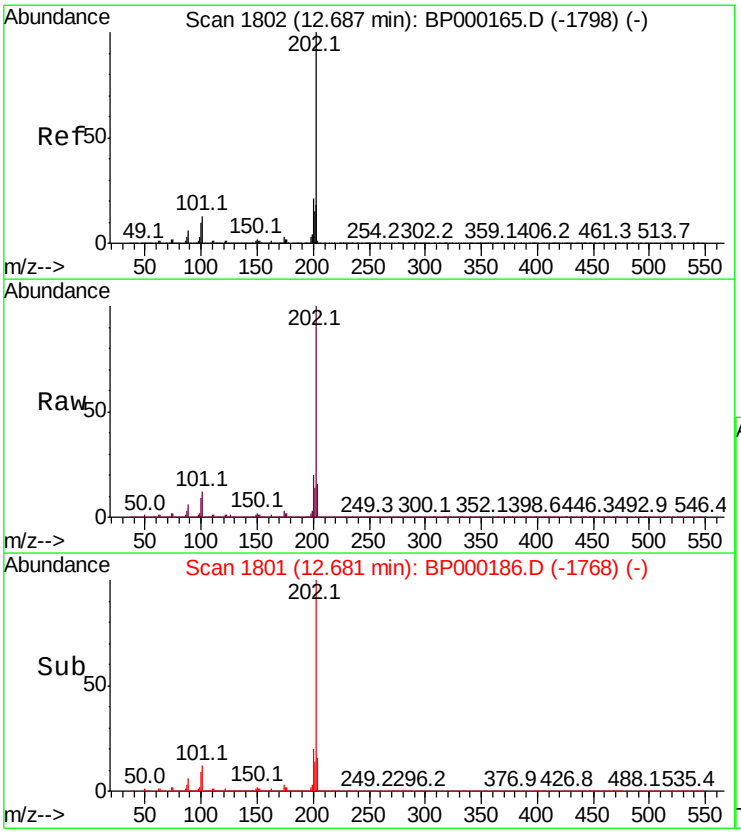
#70
Phenanthrene
Concen: 3.954 ng/ul
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 357879

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	19.2	15.7	23.5

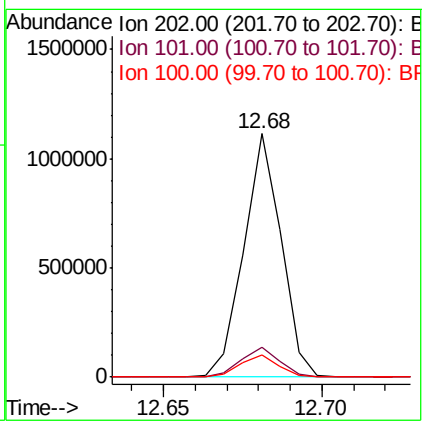


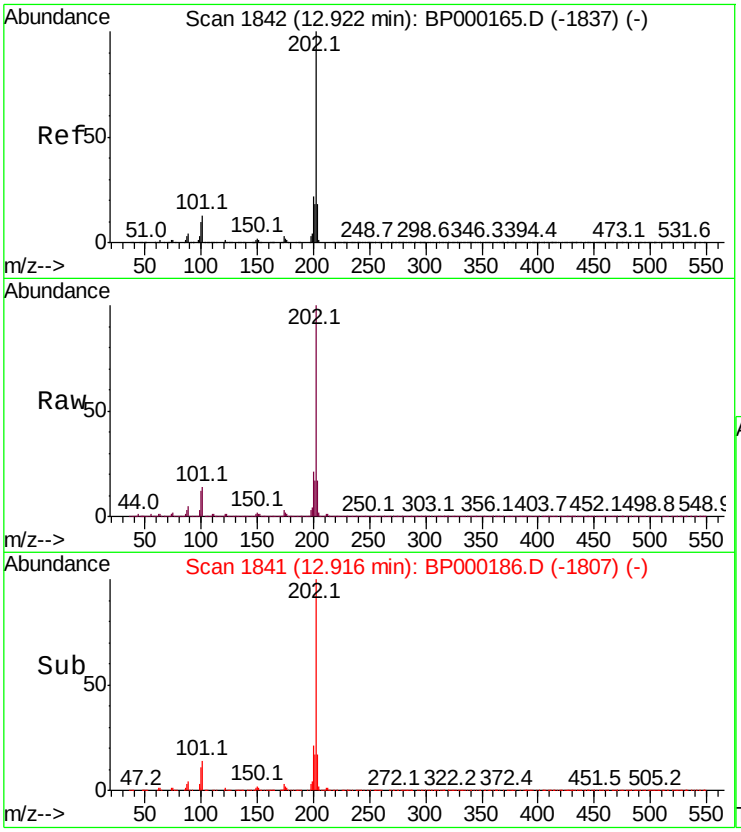


#77
Fluoranthene
Concen: 9.970 ng/ul
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:202 Resp: 910263

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.0	15.0
100	9.2	7.4	11.2



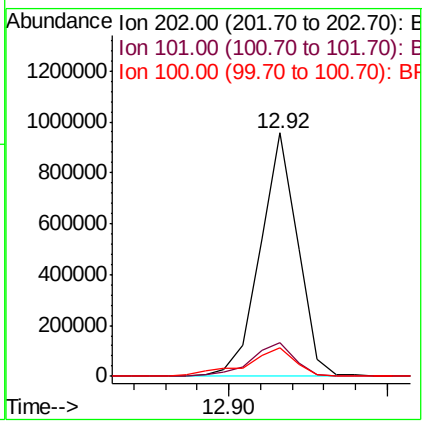


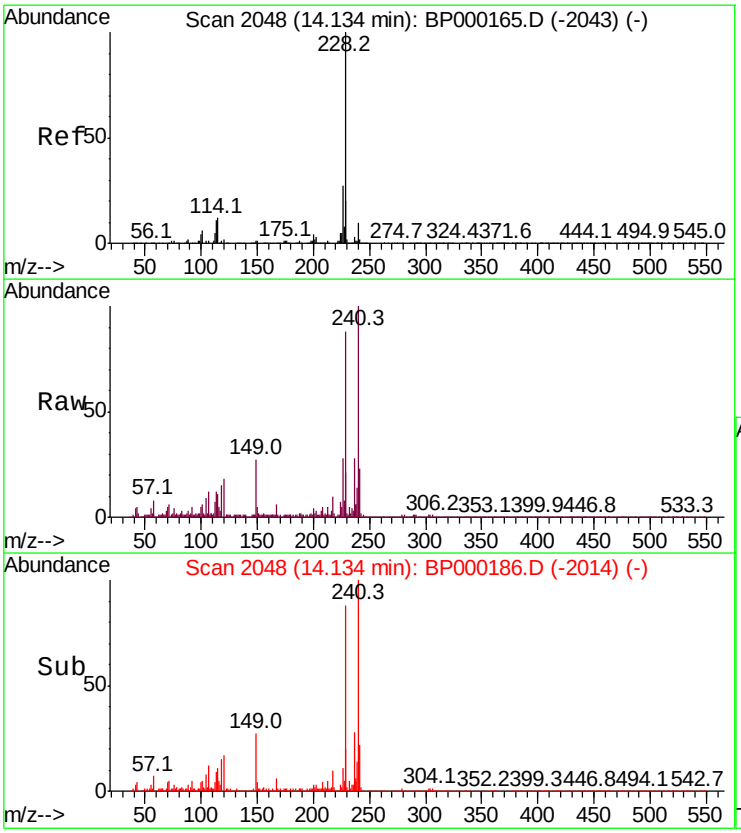
#80
Pyrene
Concen: 9.378 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 781891

Ion	Ratio	Lower	Upper
202	100		
101	13.7	13.4	20.0
100	11.5	10.8	16.2

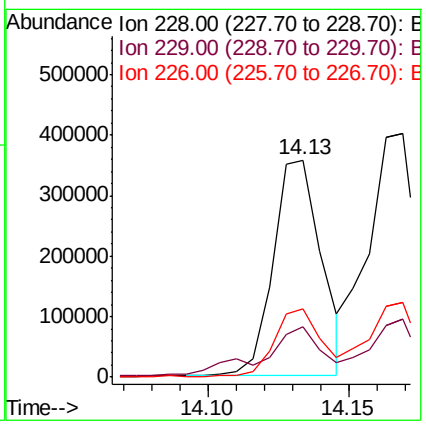


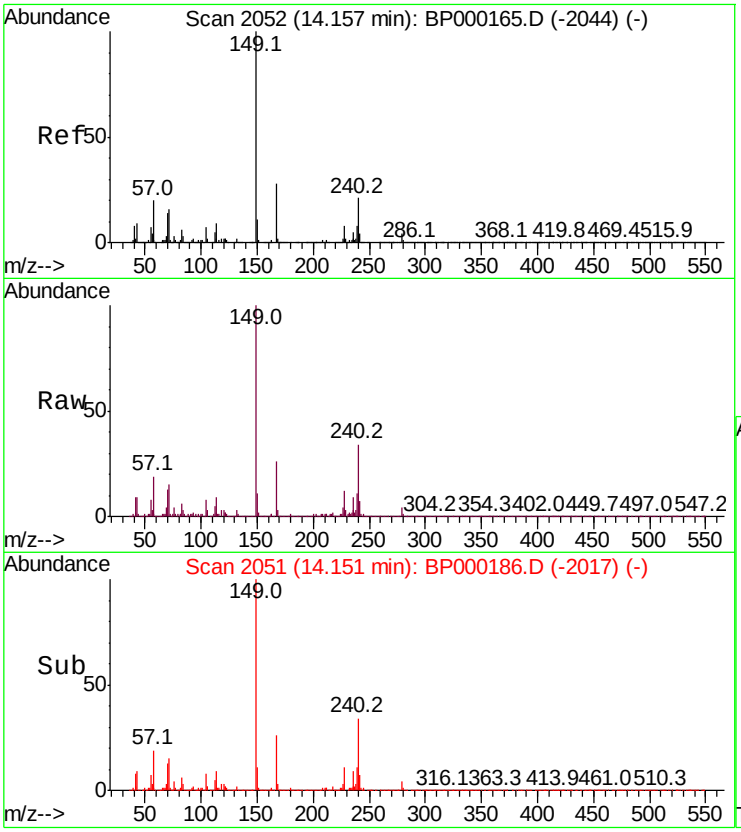


#83
Benzo(a)anthracene
Concen: 5.268 ng/ul
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:228 Resp: 421433

Ion	Ratio	Lower	Upper
228	100		
229	23.4	15.9	23.9
226	31.3	22.1	33.1



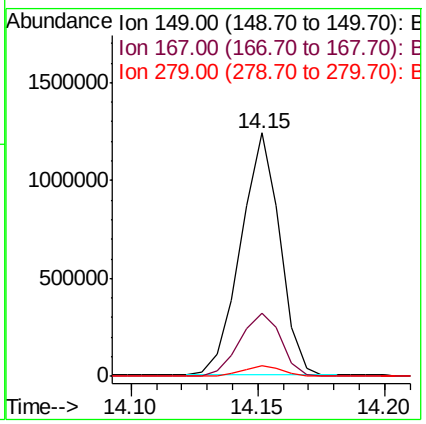


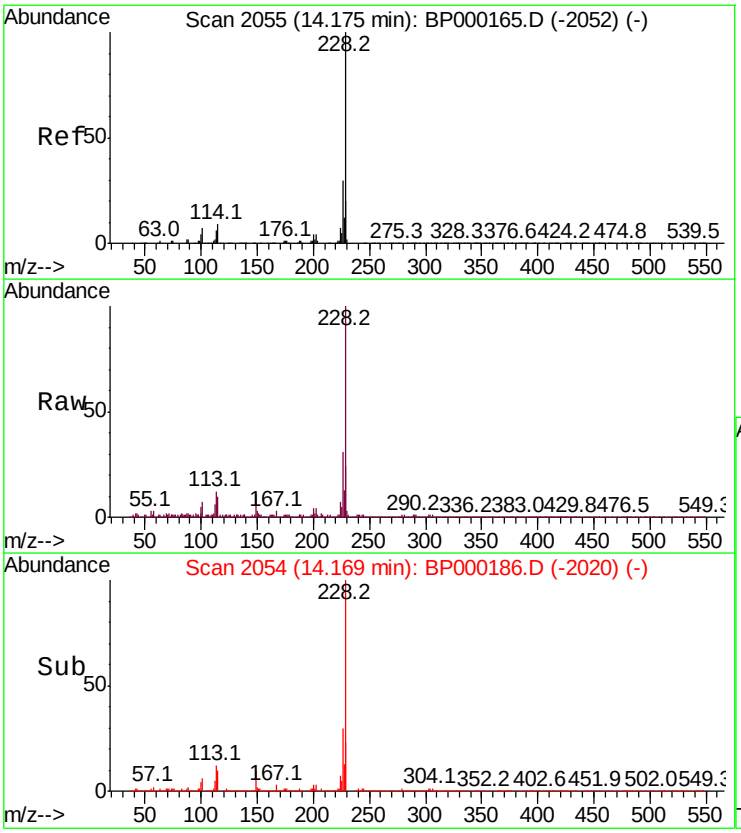
#84
Bis(2-ethylhexyl)phthalate
Concen: 29.082 ng/ul
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1321230

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.8	32.8
279	4.2	3.0	4.4

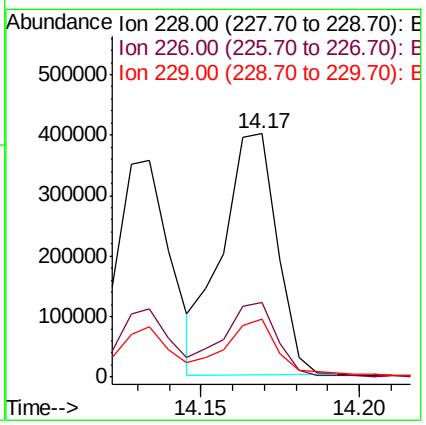


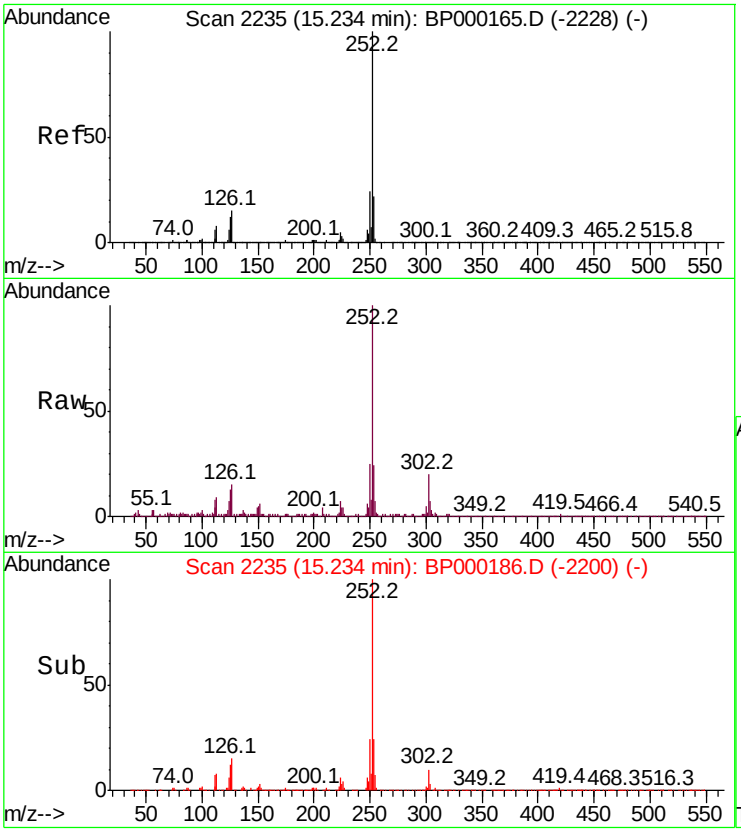


#85
Chrysene
Concen: 6.498 ng/ul
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:228 Resp: 476997

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	23.7	16.0	24.0



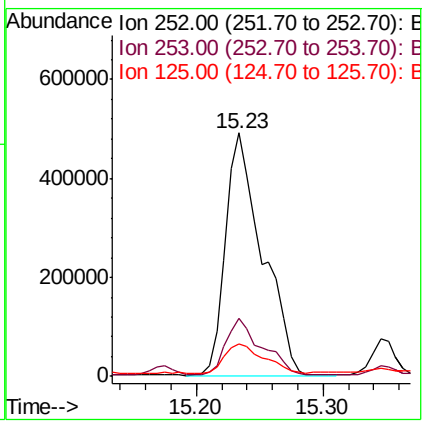


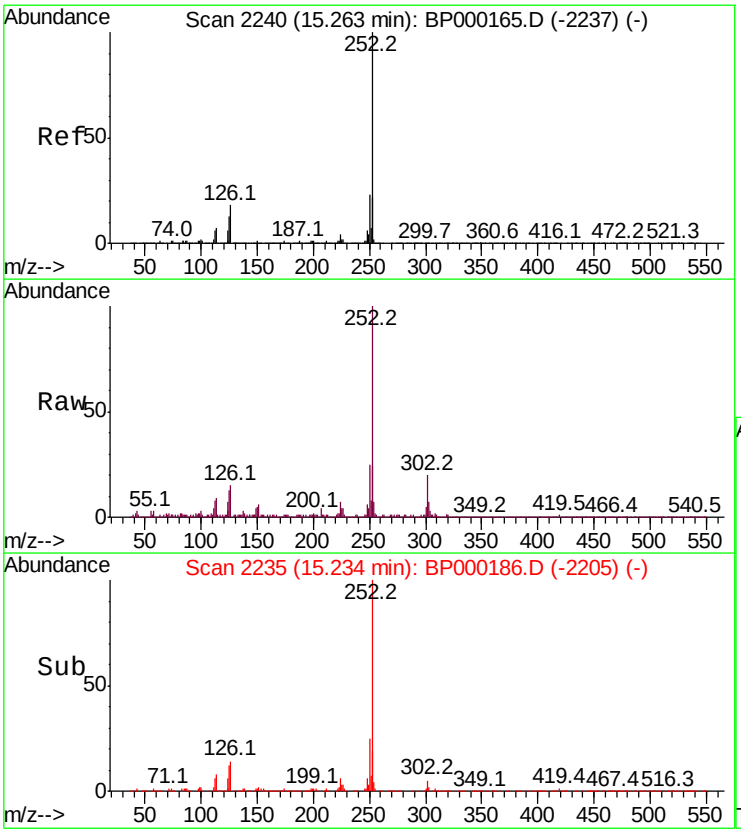
#88
Benzo(b)fluoranthene
Concen: 12.595 ng/ul
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 984828

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	13.3	9.9	14.9

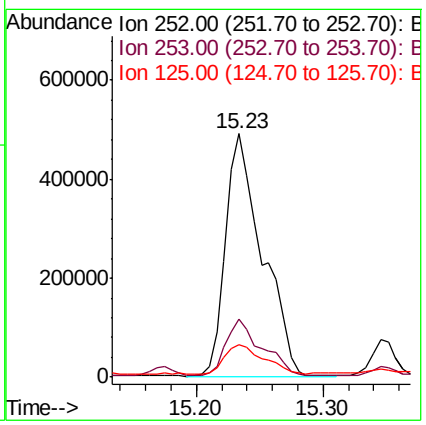


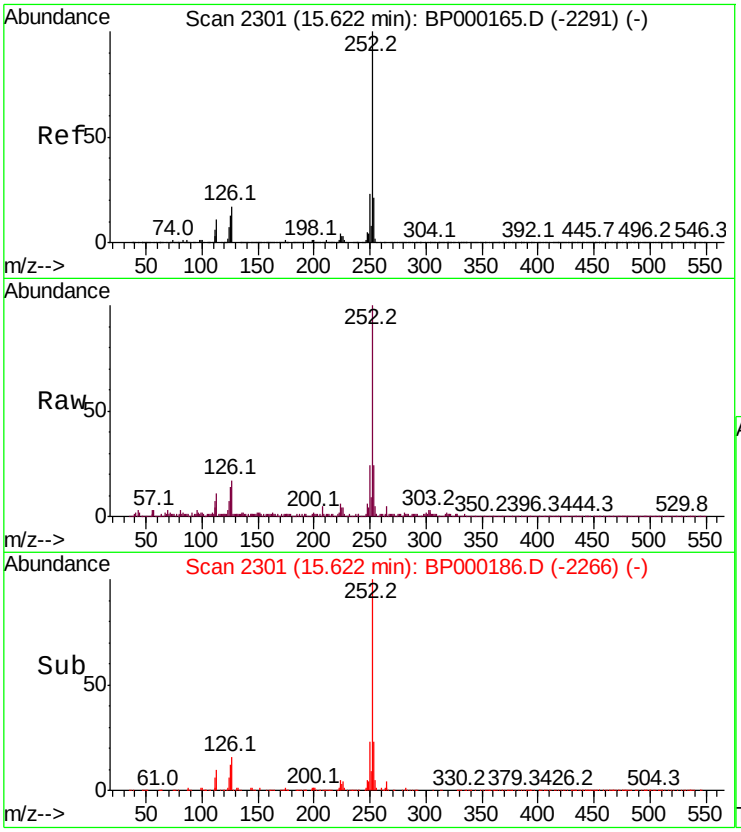


#89
Benzo(k)fluoranthene
Concen: 13.361 ng/ul
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:252 Resp: 984828

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	13.3	10.2	15.2



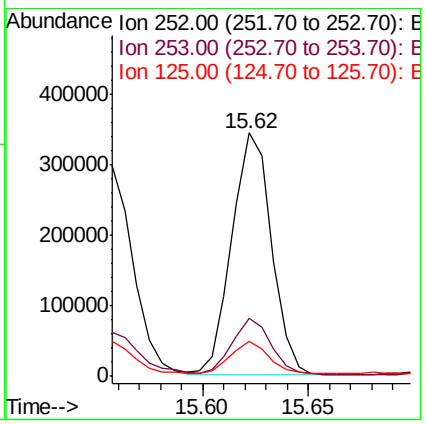


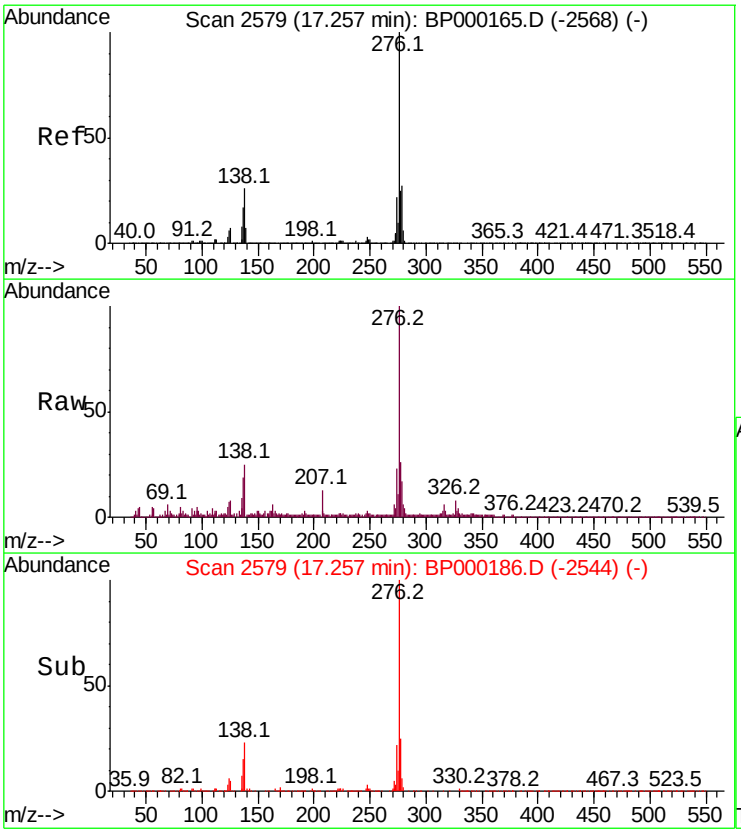
#91
Benzo(a)pyrene
Concen: 6.131 ng/ul
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 449783

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	14.1	10.2	15.2

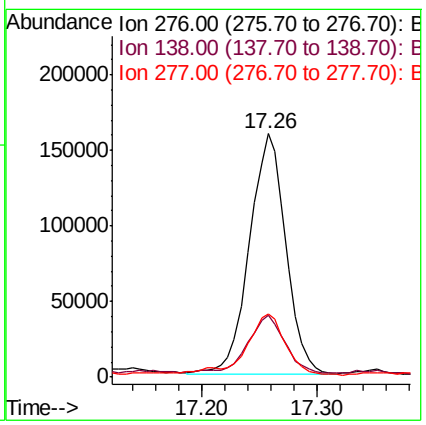


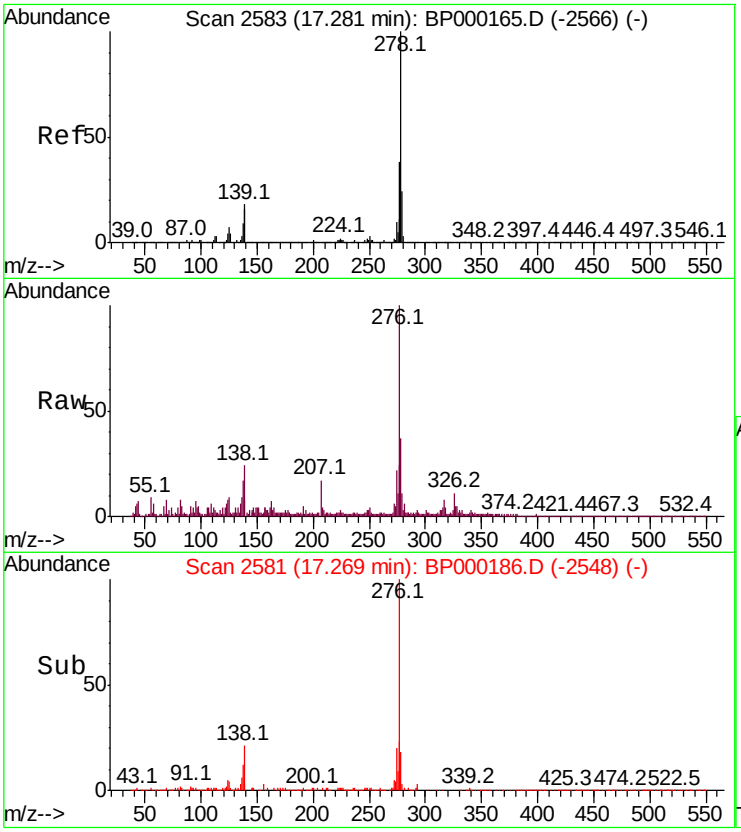


#92
Indeno(1,2,3-cd)pyrene
Concen: 4.104 ng/ul
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:276 Resp: 346367

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.0	30.0
277	25.9	19.4	29.0



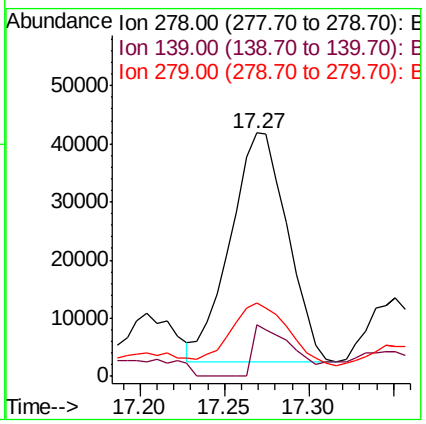


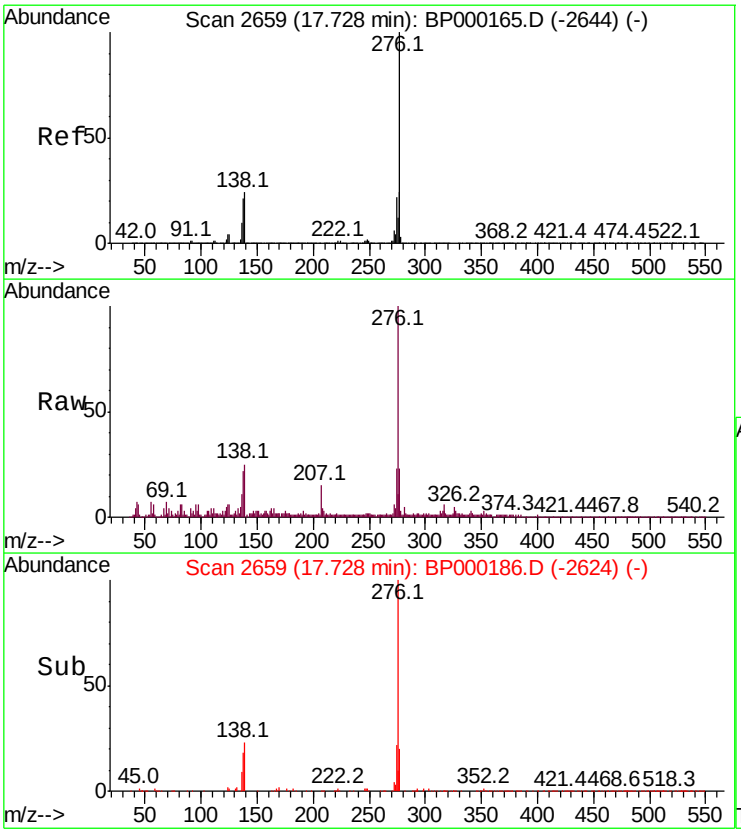
#93
Dibenzo(a,h)anthracene
Concen: 1.315 ng/ul
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 91931

Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.1	22.7
279	30.1	19.2	28.8#





#94
Benzo(g,h,i)perylene
Concen: 4.293 ng/ul
RT: 17.73 min Scan# 2659
Delta R.T. 0.01 min
Lab File: BP000186.D
Acq: 10 Sep 2019 23:52

Tgt Ion:276 Resp: 302082

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.0	30.0
277	23.1	19.1	28.7