Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000217.D
Acq On : 12 Sep 2019 14:51
Operator : HP/JU
Sample : K4634-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 13 01:48:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	476254	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1780639	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	942400	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1658945	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	1325504	20.00	ng/ul	0.02
86) Perylene-d12	15.75	264	1402222	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.59	96	14	0.00	ng/uL	-0.01
5) Phenol-d5	6.51	99	104254	2.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	56711	2.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	89333	2.72	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	77939	2.56	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	37257	2.76	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	36726	2.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	74275	2.66	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	47709	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	216339	3.11	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	259959	3.02	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	21653	1.74	ng/ul	0.00
58) Fluorene-d10	10.47	176	182100	3.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.54	200	5210	0.68	ng/ul	0.01
71) Anthracene-d10	11.51	188	259454	3.23	ng/ul	0.00
79) Pyrene-d10	12.90	212	243802	3.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.64	264	214071	2.95	ng/ul	0.05
Target Compounds						Qvalue
70) Phenanthrene	11.48	178	535388	5.457	ng/ul	99
72) Anthracene	11.53	178	113347	1.174	ng/ul	98
75) Carbazole	11.69	167	90182	1.093	ng/ul	97
77) Fluoranthene	12.69	202	1935646	19.562	ng/ul	99
80) Pyrene	12.93	202	1896637	18.966	ng/ul	95
83) Benzo(a)anthracene	14.15	228	1162184	12.112	ng/ul	97
85) Chrysene	14.19	228	1217285	13.825	ng/ul	98
88) Benzo(b)fluoranthene	15.27	252	1854938	19.959	ng/ul	96
89) Benzo(k)fluoranthene	15.27	252	1854938	21.174	ng/ul	95
91) Benzo(a)pyrene	15.67	252	854327	9.798	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.34	276	271320	2.705	ng/ul	98
93) Dibenzo(a,h)anthracene	17.34	278	139704	1.681	ng/ul#	90
94) Benzo(g,h,i)perylene	17.82	276	413064	4.939	ng/ul	97

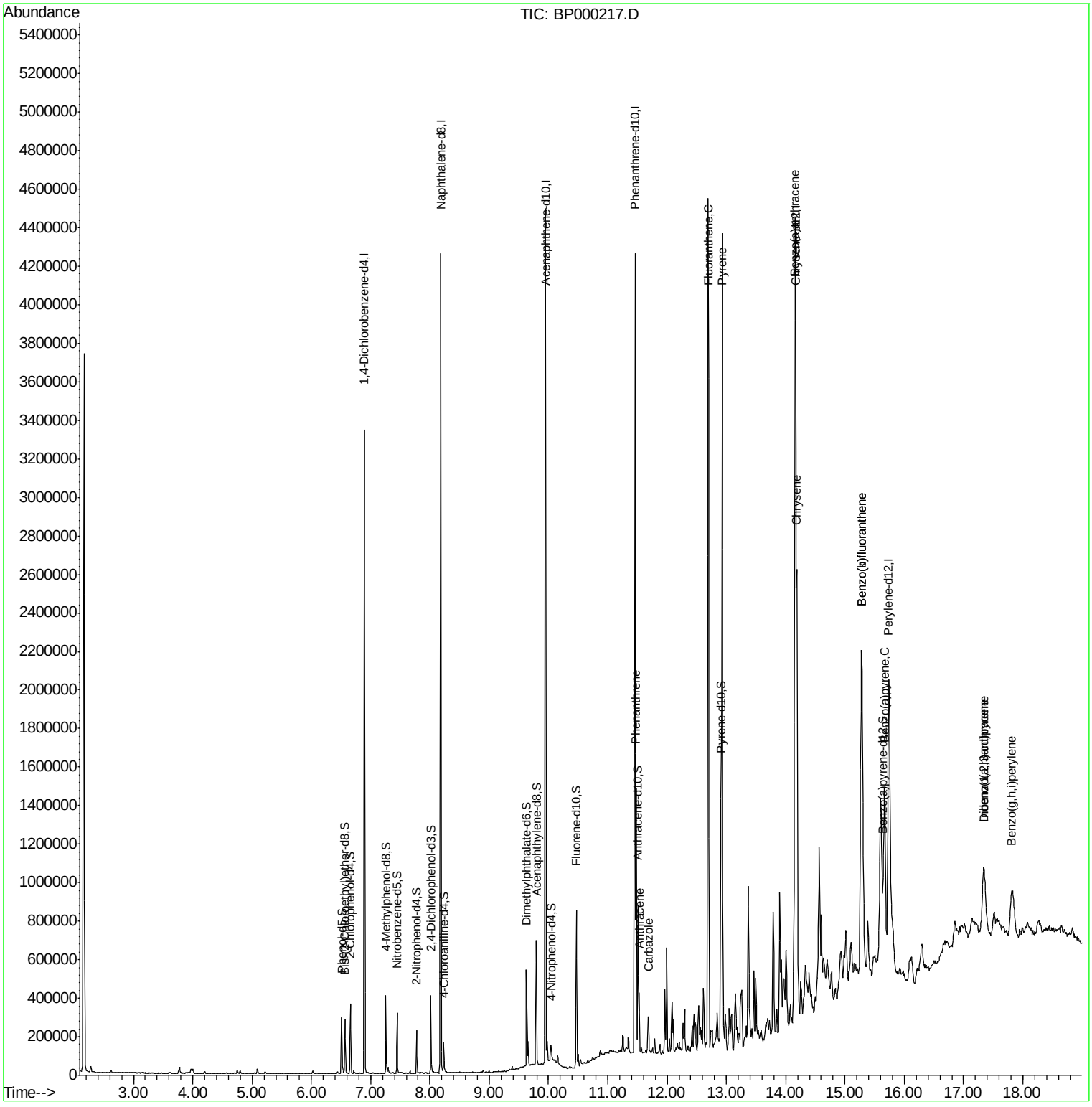
(#) = qualifier out of range (m) = manual integration (+) = signals summed

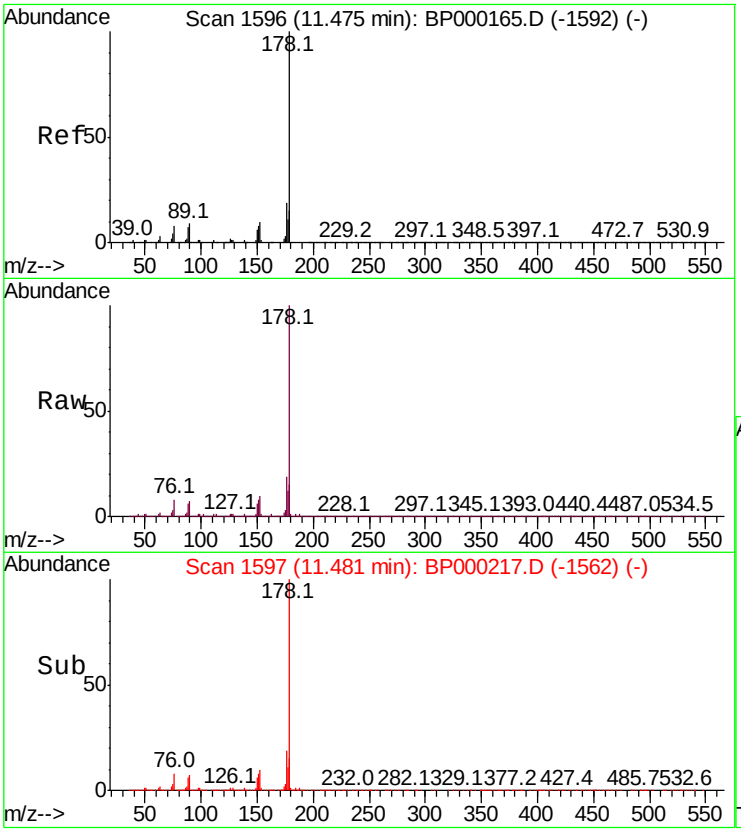
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000217.D
Acq On : 12 Sep 2019 14:51
Operator : HP/JU
Sample : K4634-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 13 01:48:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration



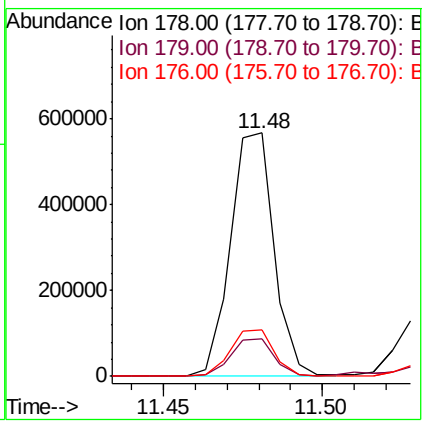


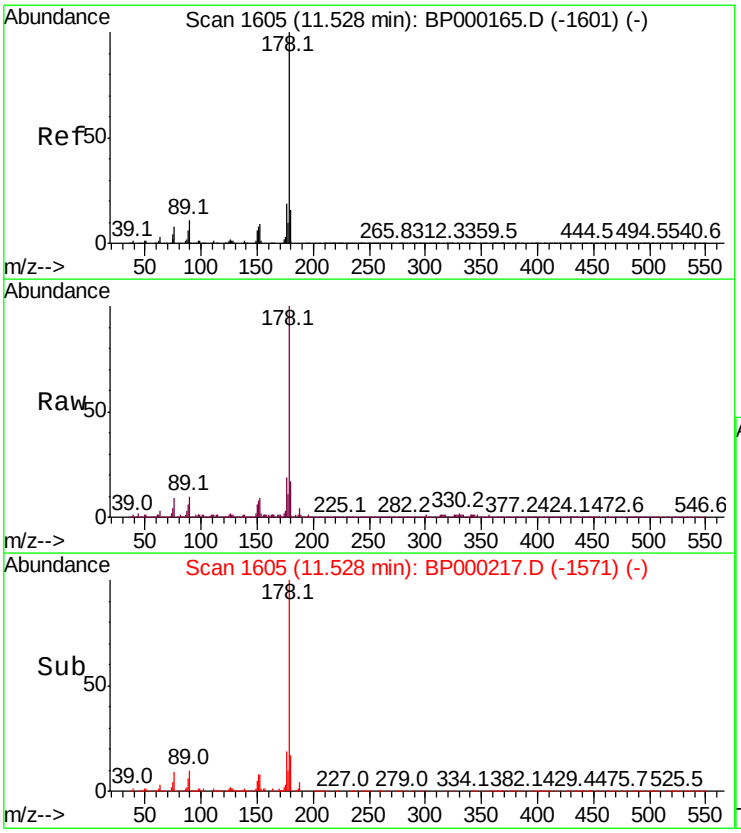
#70
Phenanthrene
Concen: 5.457 ng/ul
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 535388

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	19.1	15.7	23.5

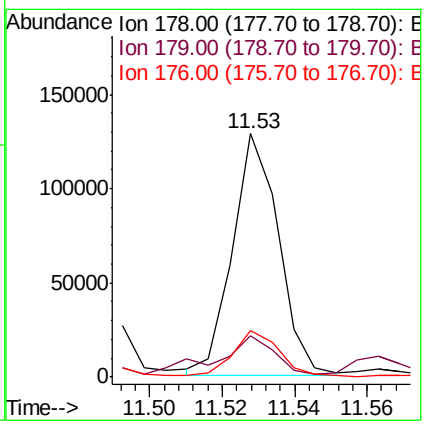


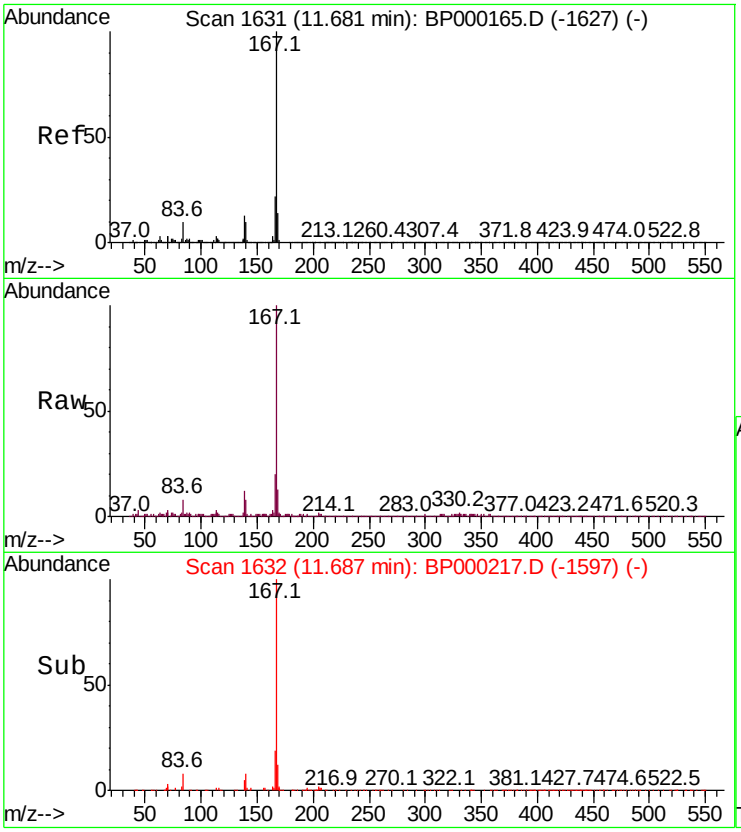


#72
Anthracene
Concen: 1.174 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:178 Resp: 113347

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.3	18.5
176	19.2	15.1	22.7



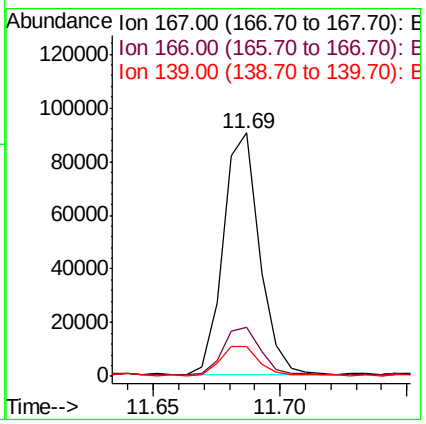


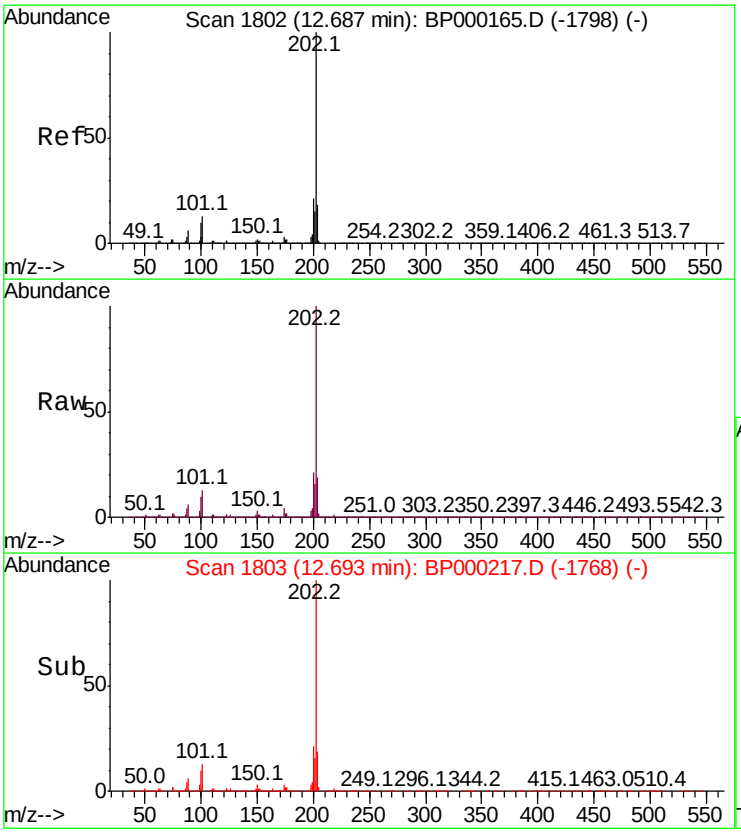
#75
Carbazole
Concen: 1.093 ng/ul
RT: 11.69 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 90182

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.3	25.9
139	12.2	10.6	15.8

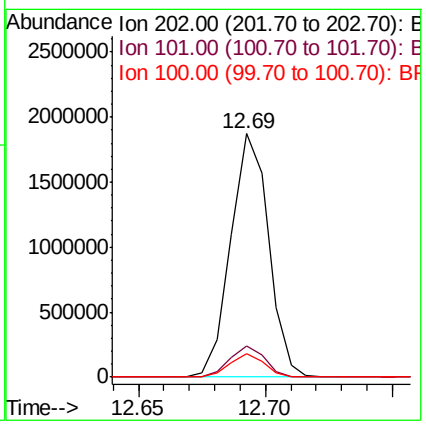


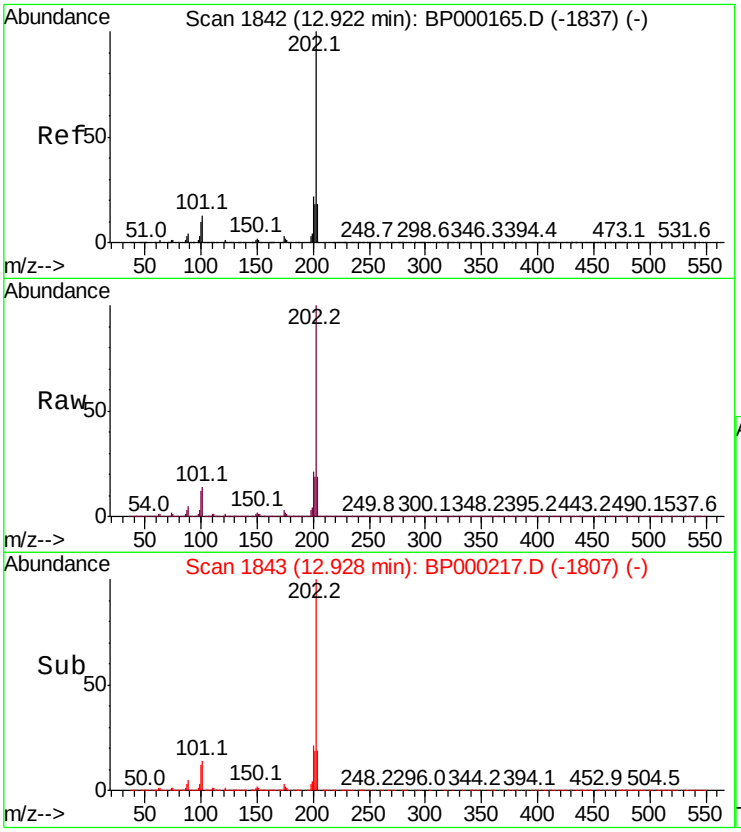


#77
Fluoranthene
Concen: 19.562 ng/ul
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:202 Resp: 1935646

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.0	15.0
100	9.8	7.4	11.2



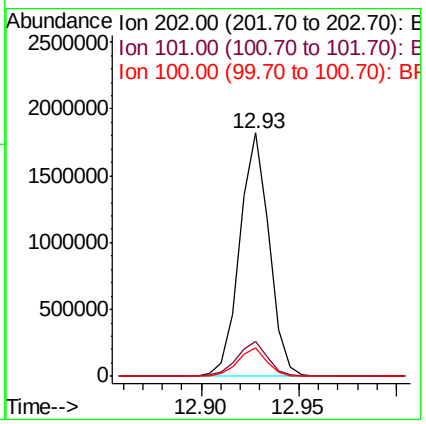


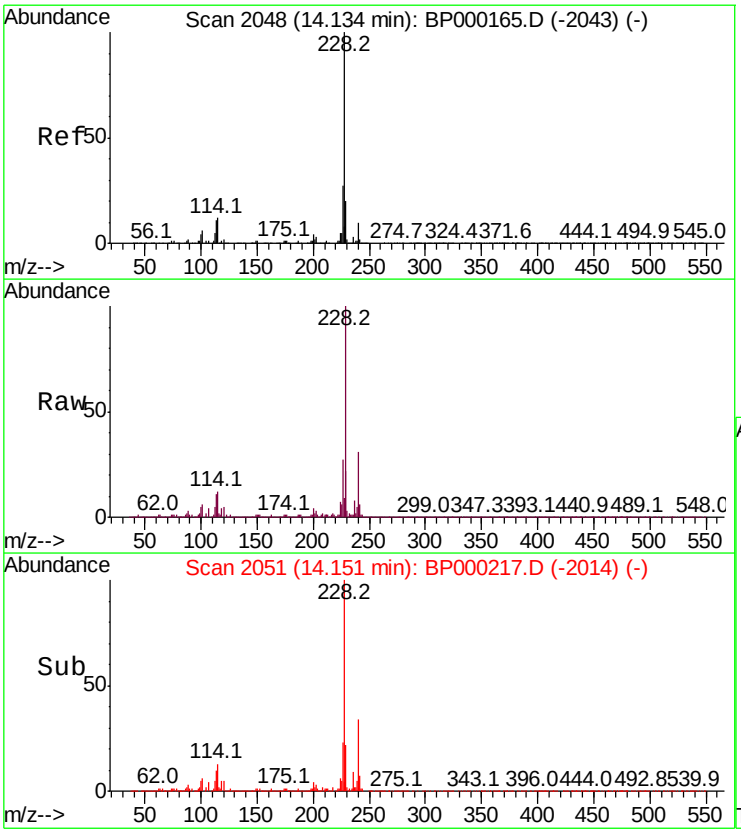
#80
Pyrene
Concen: 18.966 ng/ul
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1896637

Ion	Ratio	Lower	Upper
202	100		
101	14.3	13.4	20.0
100	11.8	10.8	16.2

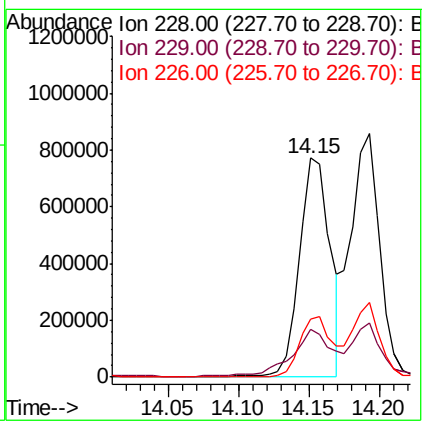


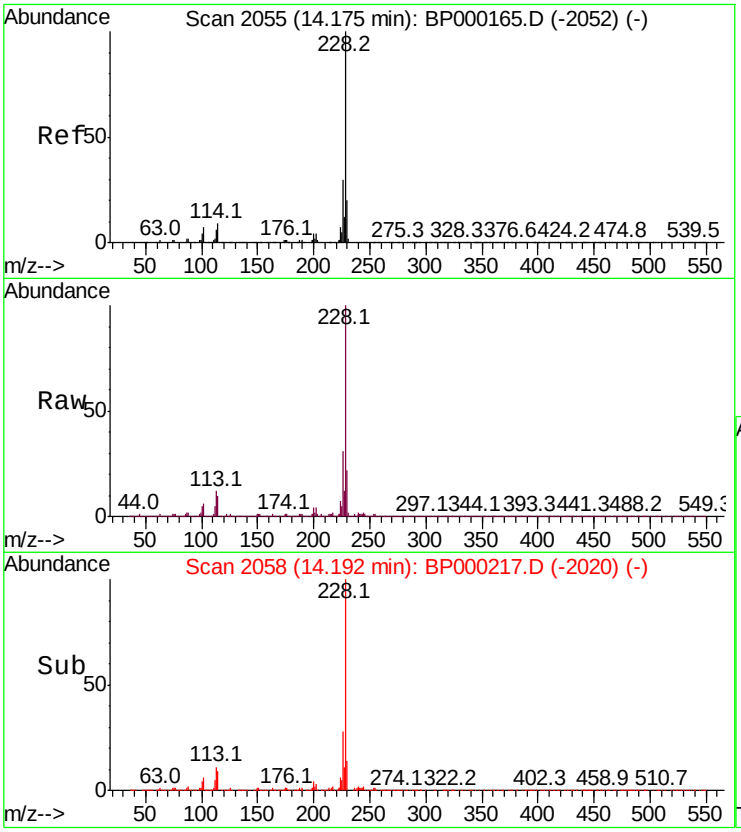


#83
Benzo(a)anthracene
Concen: 12.112 ng/ul
RT: 14.15 min Scan# 2051
Delta R.T. 0.02 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:228 Resp: 1162184

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.9	23.9
226	26.7	22.1	33.1



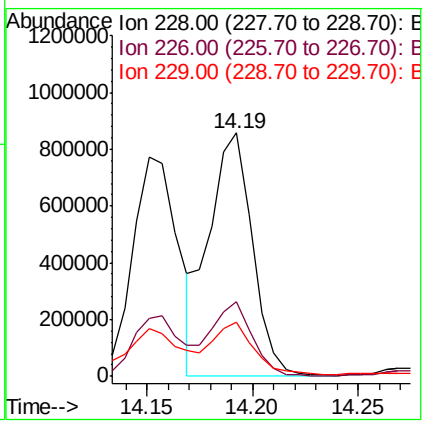


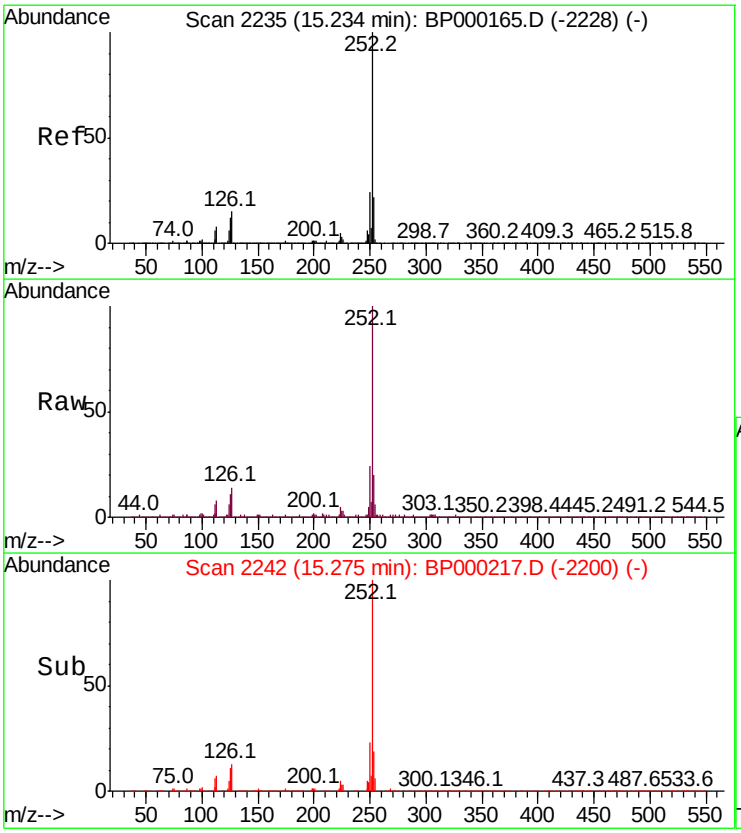
#85
Chrysene
Concen: 13.825 ng/ul
RT: 14.19 min Scan# 2058
Delta R.T. 0.02 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 1217285

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	22.0	16.0	24.0

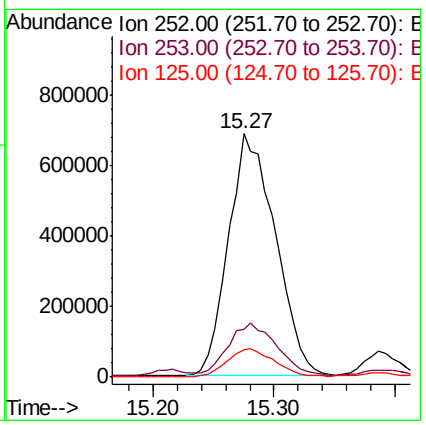


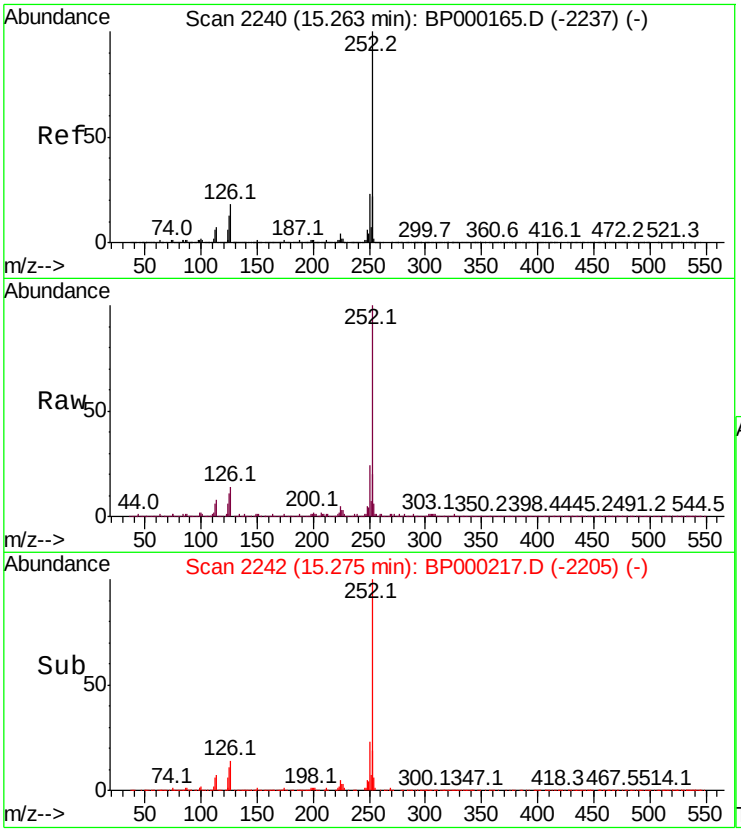


#88
Benzo(b)fluoranthene
Concen: 19.959 ng/ul
RT: 15.27 min Scan# 2242
Delta R.T. 0.05 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:252 Resp: 1854938

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.5	26.3
125	11.0	9.9	14.9



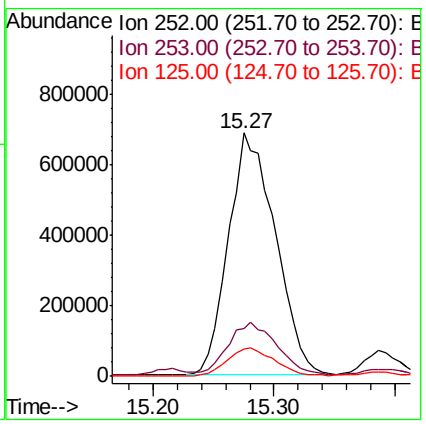


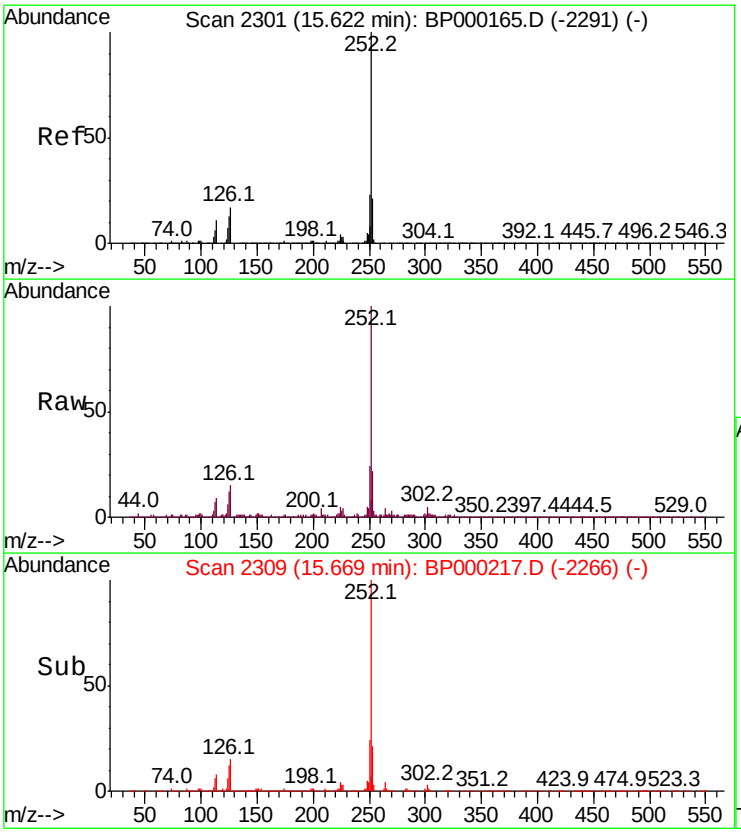
#89
Benzo(k)fluoranthene
Concen: 21.174 ng/ul
RT: 15.27 min Scan# 2242
Delta R.T. 0.02 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1854938

Ion	Ratio	Lower	Upper
252	100		
253	19.7	18.0	27.0
125	11.0	10.2	15.2

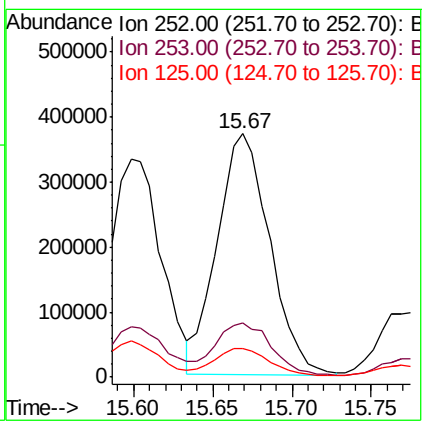


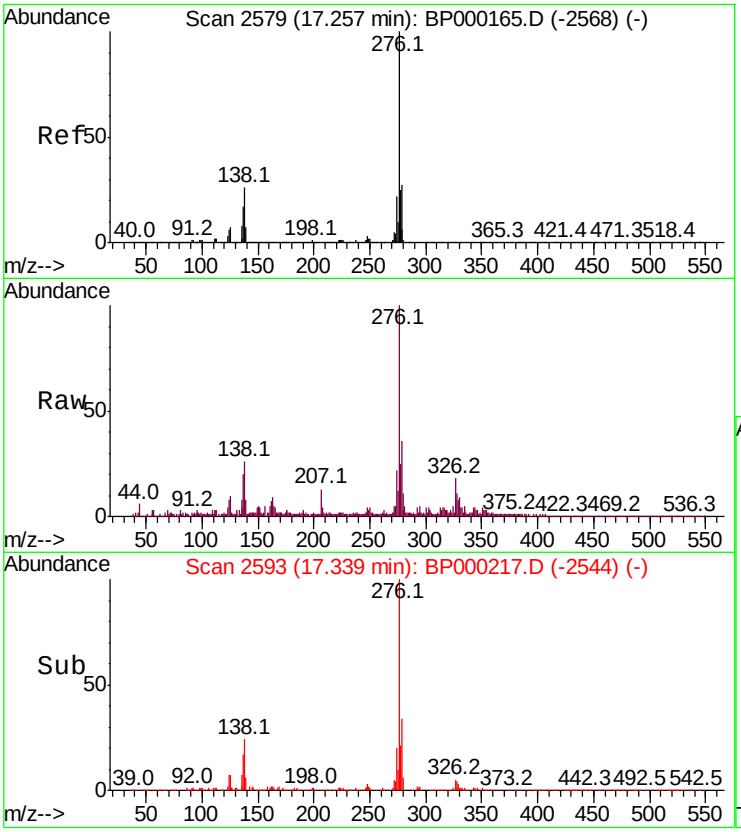


#91
Benzo(a)pyrene
Concen: 9.798 ng/ul
RT: 15.67 min Scan# 2309
Delta R.T. 0.05 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:252 Resp: 854327

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.9	10.2	15.2



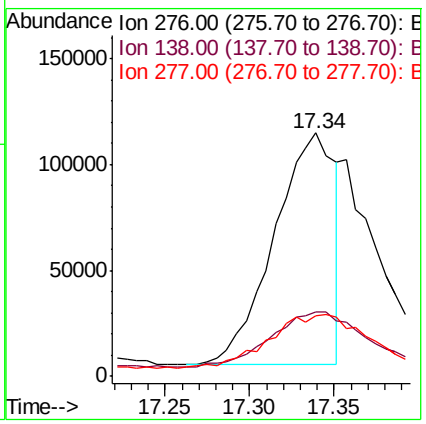


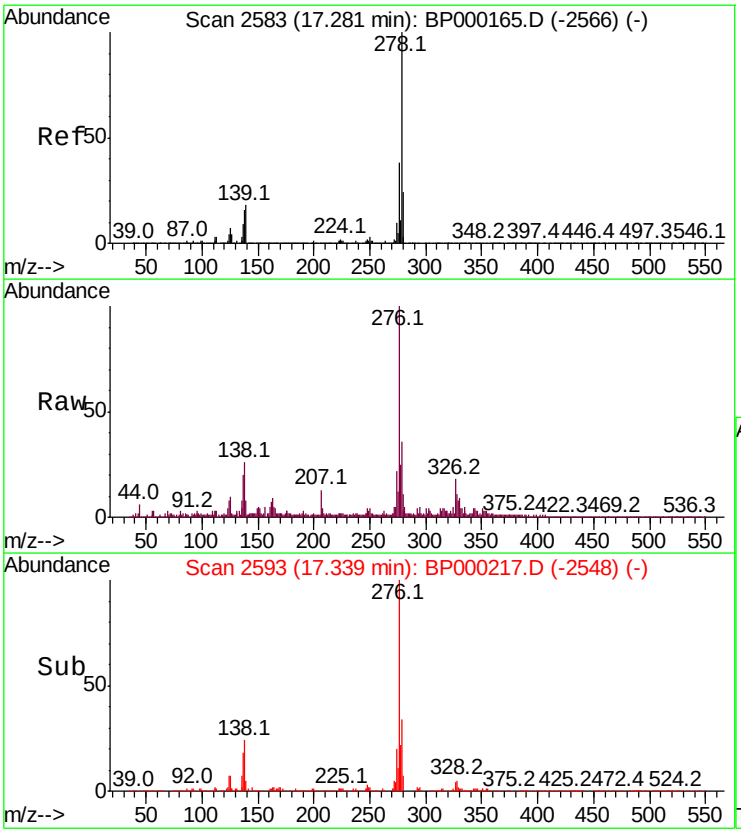
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.705 ng/ul
RT: 17.34 min Scan# 2593
Delta R.T. 0.09 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 271320

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.0	30.0
277	24.7	19.4	29.0

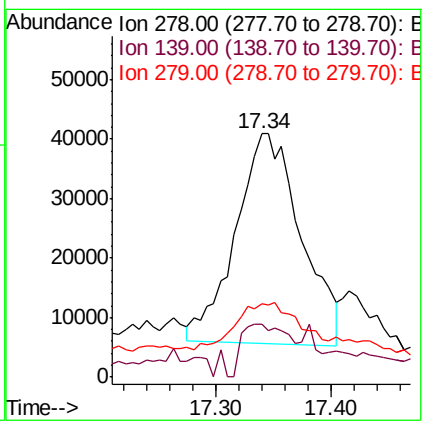


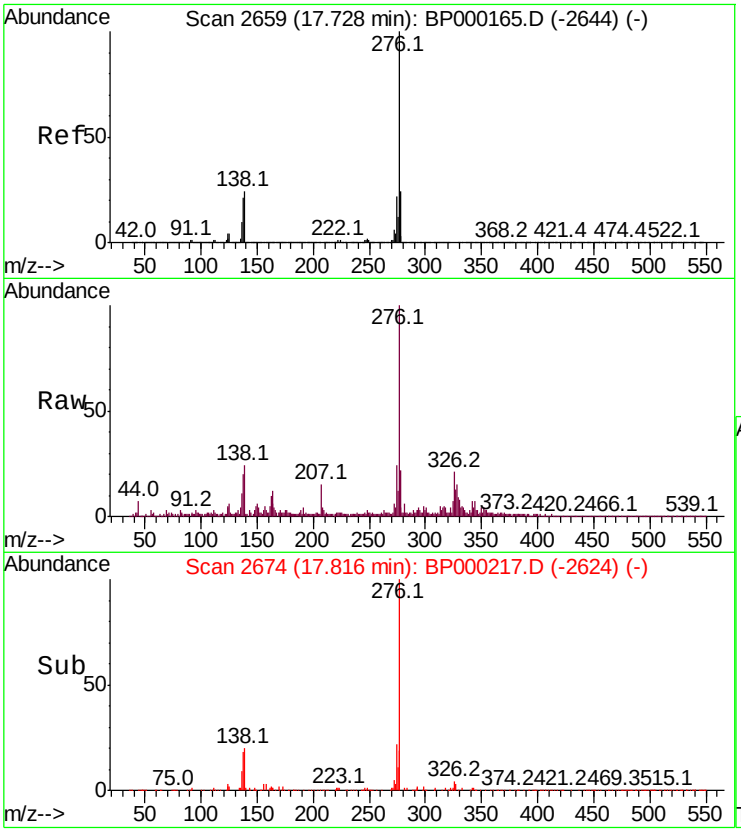


#93
Dibenzo(a,h)anthracene
Concen: 1.681 ng/ul
RT: 17.34 min Scan# 2593
Delta R.T. 0.06 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Tgt Ion:278 Resp: 139704

Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.1	22.7
279	30.2	19.2	28.8#





#94
Benzo(g,h,i)perylene
Concen: 4.939 ng/ul
RT: 17.82 min Scan# 2674
Delta R.T. 0.09 min
Lab File: BP000217.D
Acq: 12 Sep 2019 14:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 413064

Ion	Ratio	Lower	Upper
276	100		
138	24.0	20.0	30.0
277	21.9	19.1	28.7