Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000201.D
Acq On : 11 Sep 2019 14:18
Operator : HP/JU
Sample : K4633-09
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 12 02:14:24 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	296615	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1130030	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	621092	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1161827	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	911115	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	995548	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	24	0.00	ng/uL	0.00
5) Phenol-d5	6.52	99	4	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.59	67	148	0.01	ng/ul	0.02
9) 2-Chlorophenol-d4	6.65	132	30	0.00	ng/ul	-0.01
13) 4-Methylphenol-d8	7.26	113	6	0.00	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	58	0.01	ng/ul	0.00
22) 2-Nitrophenol-d4	7.79	143	14	0.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	8.02	165	9	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	220	0.01	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	100	0.00	ng/ul	0.00
47) Acenaphthylene-d8	9.95	160	285611	5.04	ng/ul	0.15
52) 4-Nitrophenol-d4	10.03	143	9	0.00	ng/ul	0.00
58) Fluorene-d10	10.47	176	1278	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	2	0.00	ng/ul	0.00
71) Anthracene-d10	11.50	188	5169	0.09	ng/ul	0.00
79) Pyrene-d10	12.90	212	200	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.70	264	995548	19.29	ng/ul	0.11
Target Compounds						Qvalue
50) Acenaphthene	9.98	153	78124	1.904	ng/ul	96
59) Fluorene	10.50	166	48599	1.116	ng/ul	98
70) Phenanthrene	11.48	178	1155917	16.824	ng/ul	99
77) Fluoranthene	12.69	202	2732982	39.437	ng/ul	99
80) Pyrene	12.92	202	1355937	19.726	ng/ul#	90
83) Benzo(a)anthracene	14.14	228	1363479	20.674	ng/ul	99
85) Chrysene	14.18	228	2947669	48.705	ng/ul	98
88) Benzo(b)fluoranthene	15.25	252	3988560	60.449	ng/ul	96
89) Benzo(k)fluoranthene	15.25	252	3988419	64.125	ng/ul	97
91) Benzo(a)pyrene	15.56	252	697946	11.274	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	17.27	276	101526	1.426	ng/ul#	78
93) Dibenzo(a,h)anthracene	17.29	278	245152	4.156	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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Acq On : 11 Sep 2019 14:18
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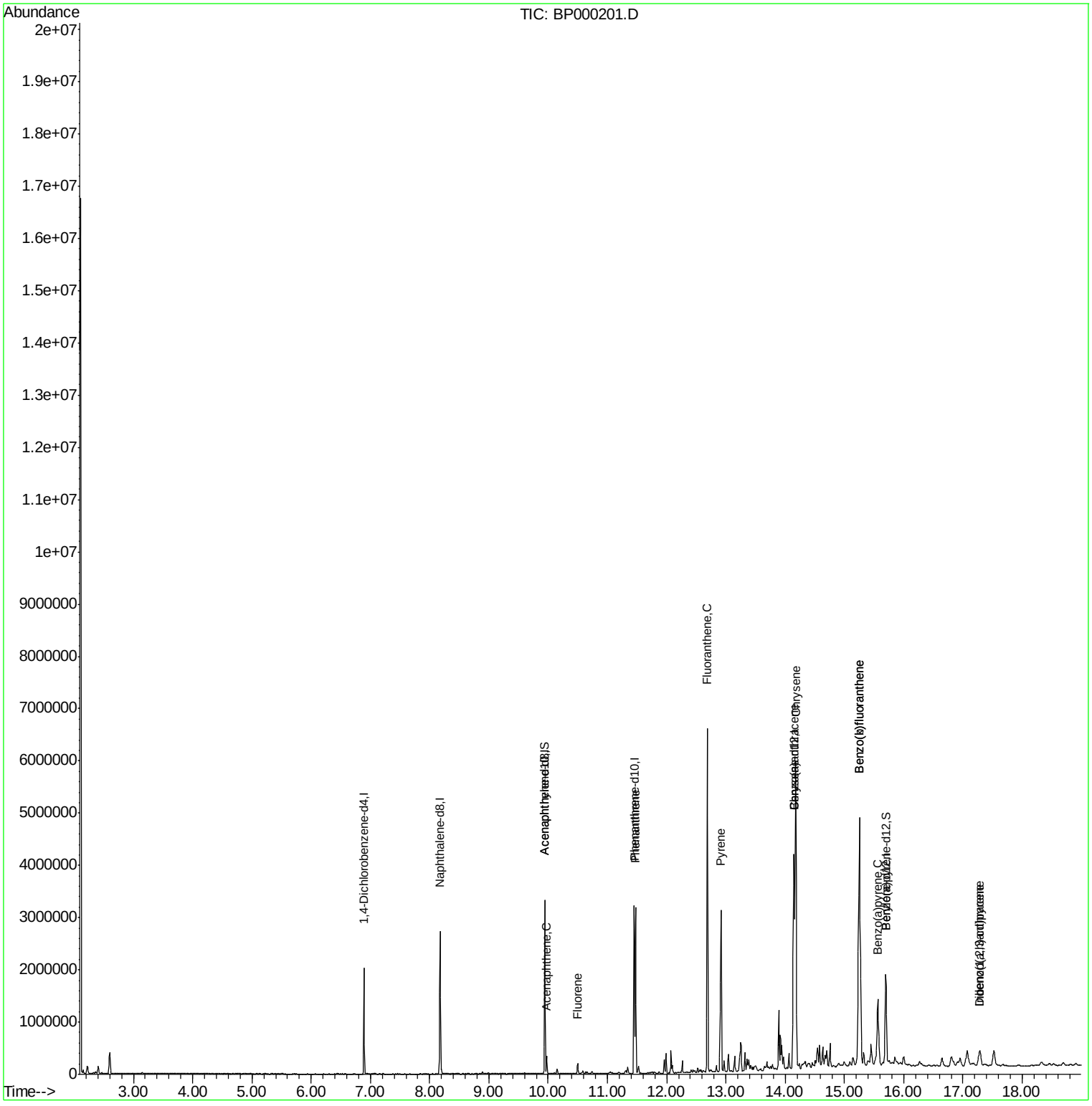
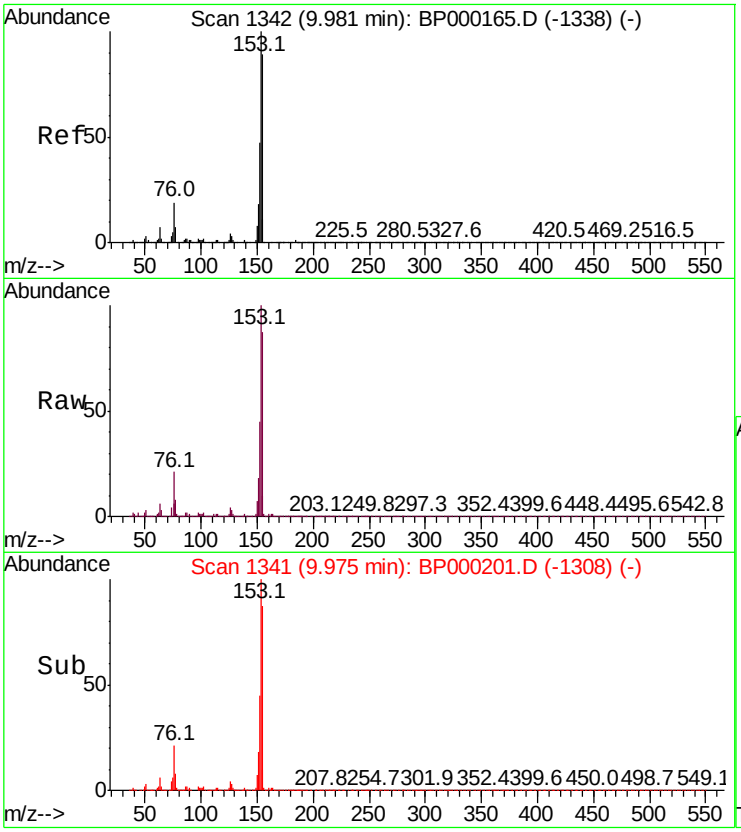
Sample : K4633-09
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 12 02:14:24 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



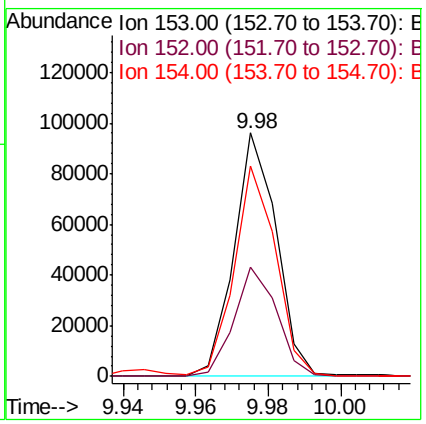


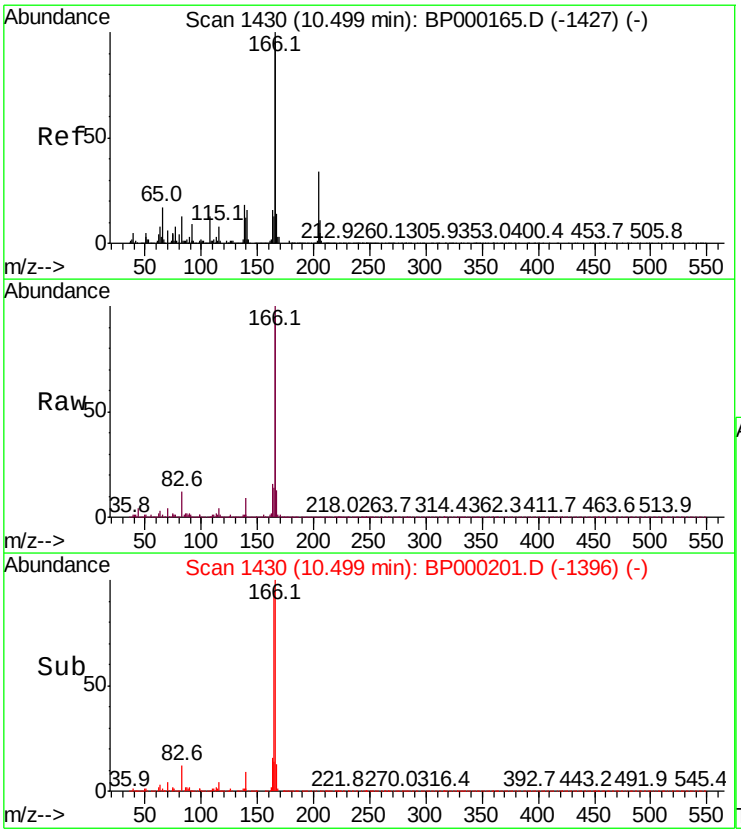
#50
Acenaphthene
Concen: 1.904 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 78124

Ion	Ratio	Lower	Upper
153	100		
152	45.1	38.0	57.0
154	86.6	72.6	108.8

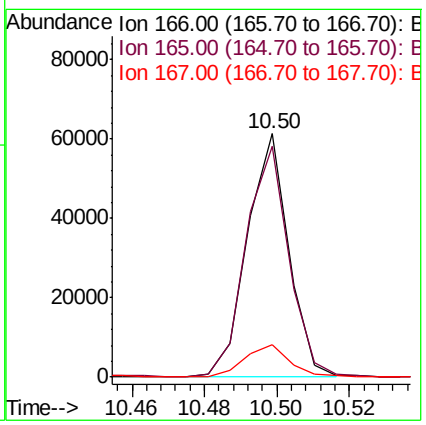


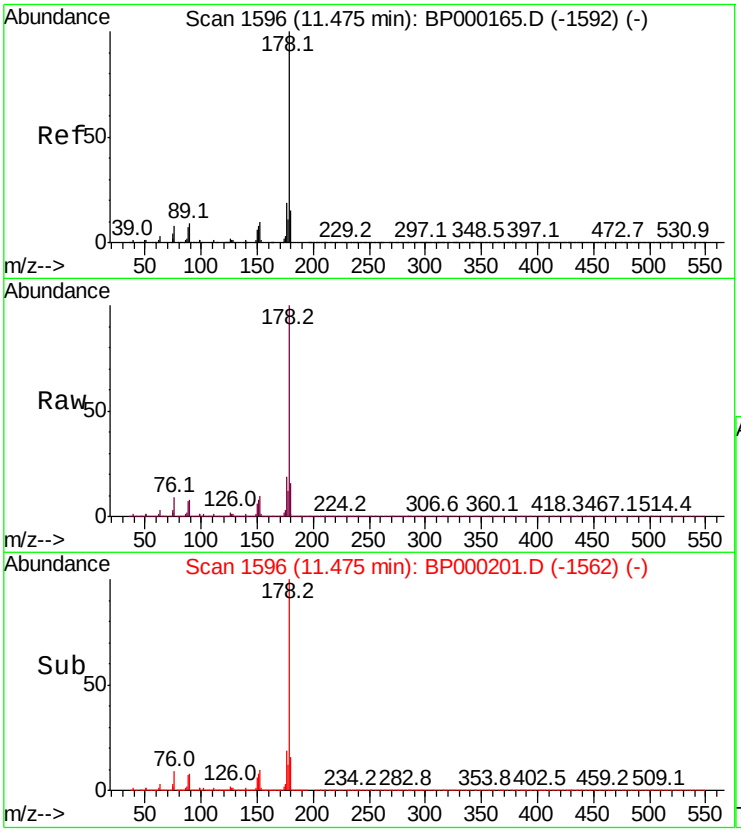


#59
Fluorene
Concen: 1.116 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:166 Resp: 48599

Ion	Ratio	Lower	Upper
166	100		
165	94.8	77.8	116.8
167	13.2	10.9	16.3



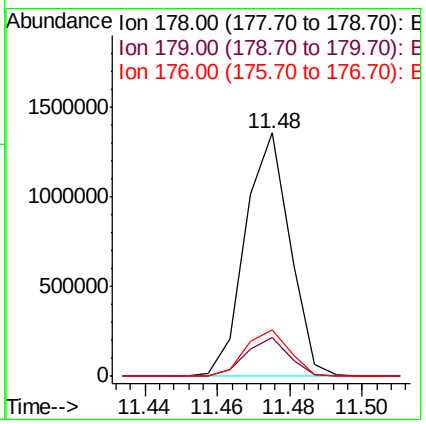


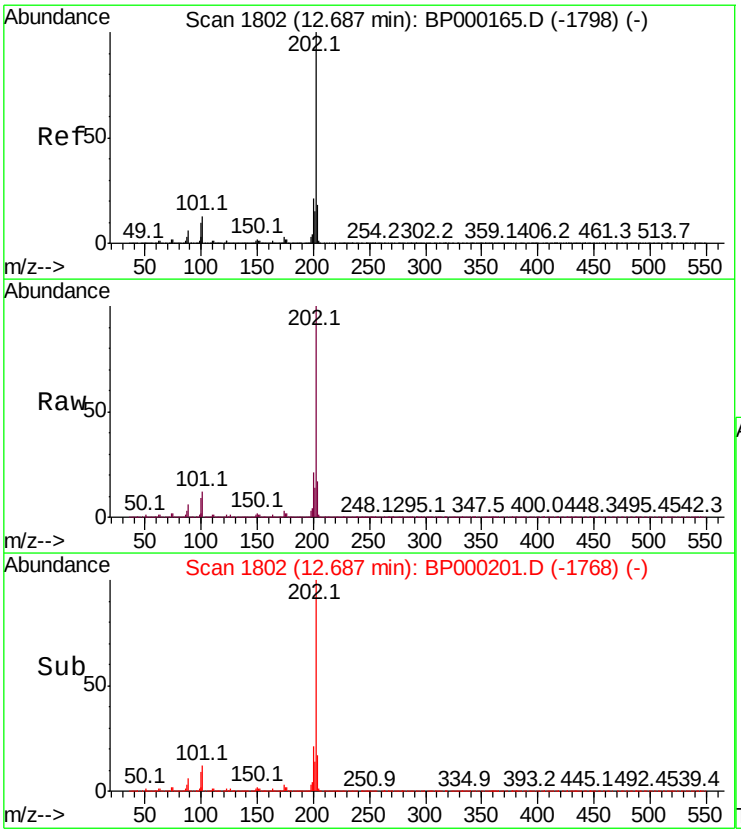
#70
Phenanthrene
Concen: 16.824 ng/ul
RT: 11.48 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1155917

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	19.3	15.7	23.5

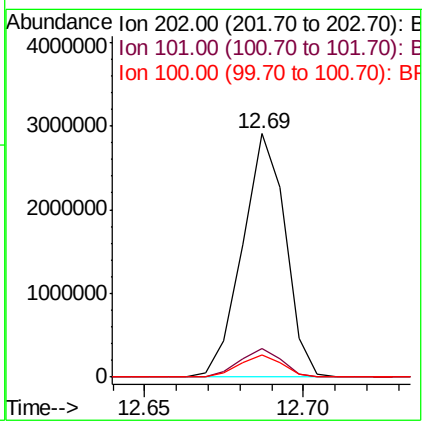


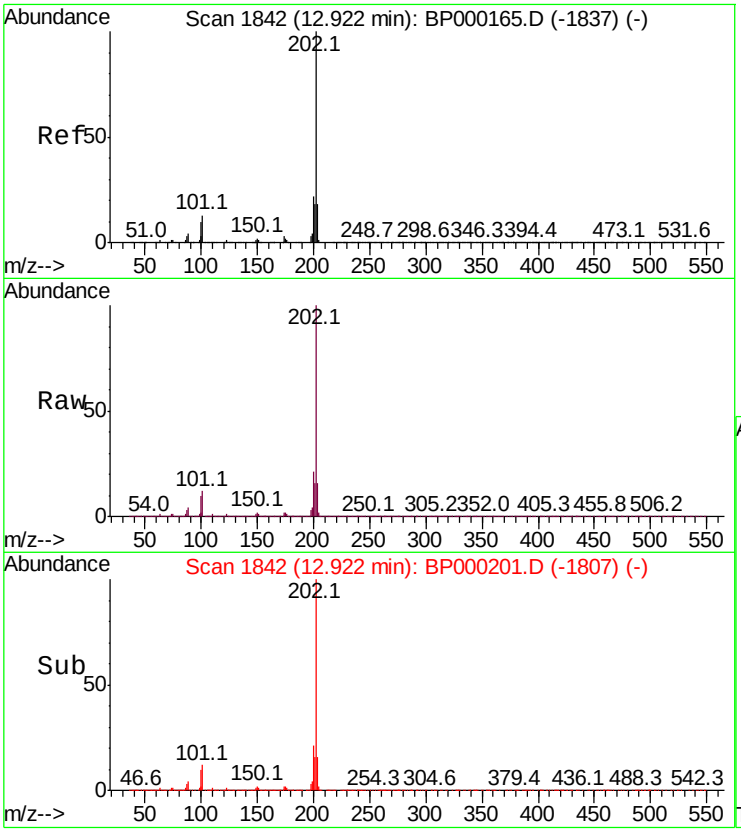


#77
Fluoranthene
Concen: 39.437 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:202 Resp: 2732982

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	9.3	7.4	11.2



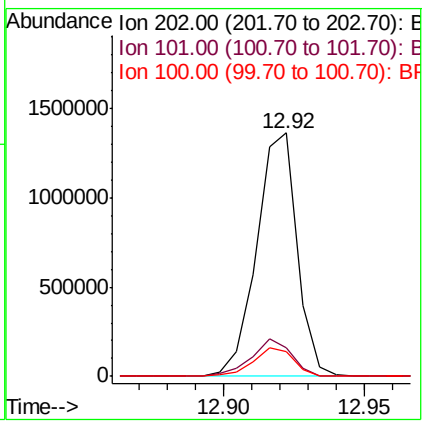


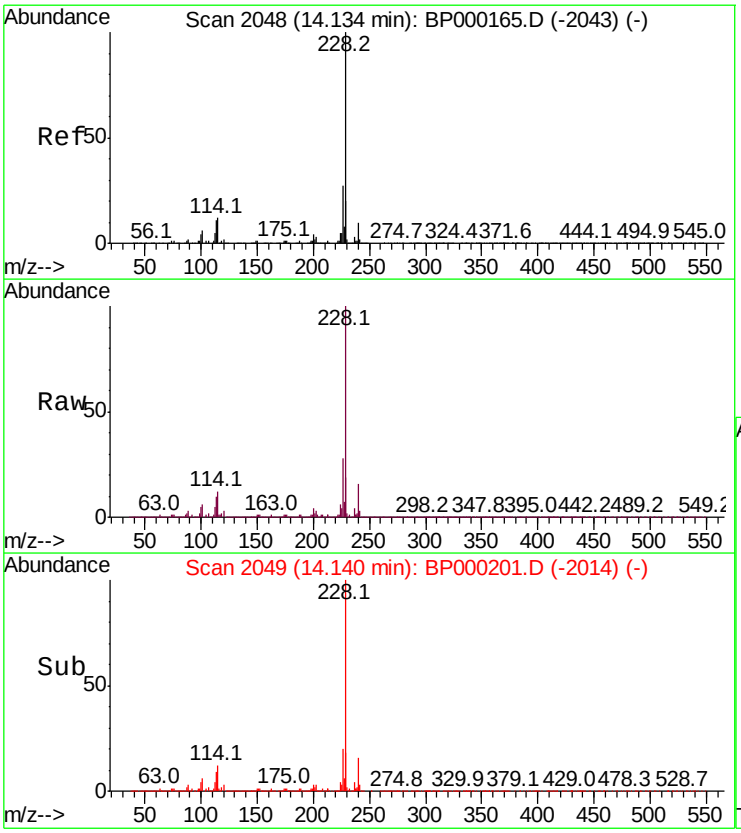
#80
Pyrene
Concen: 19.726 ng/ul
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1355937

Ion	Ratio	Lower	Upper
202	100		
101	11.7	13.4	20.0#
100	10.0	10.8	16.2#

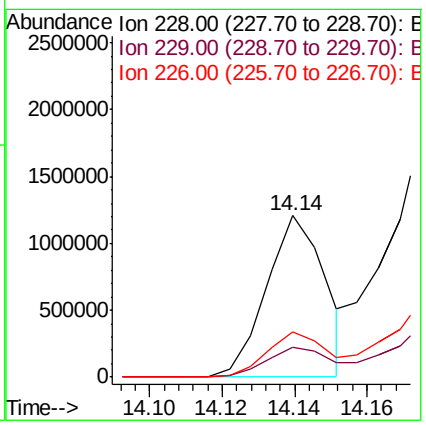


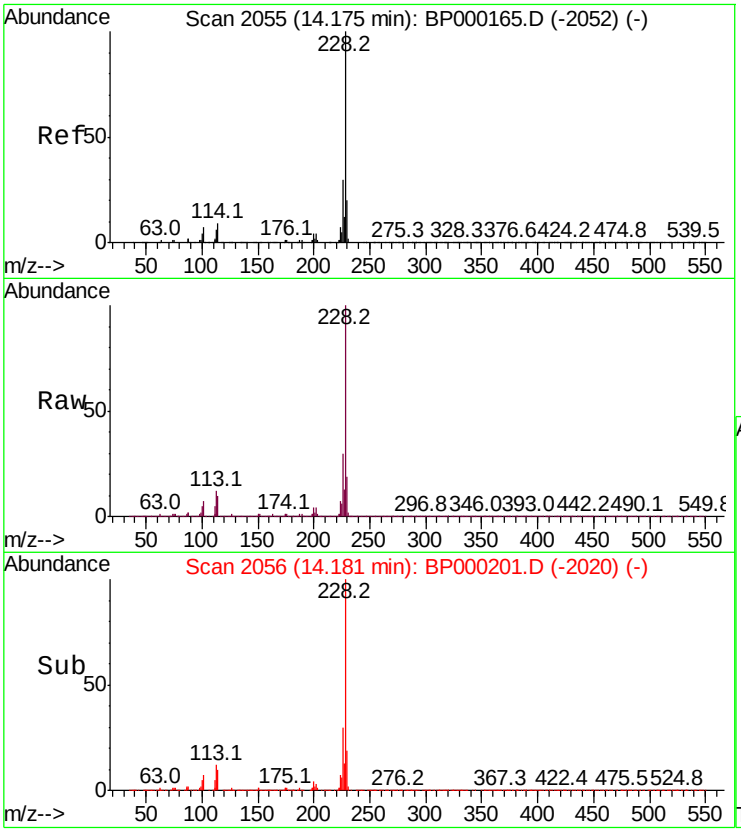


#83
Benzo(a)anthracene
Concen: 20.674 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:228 Resp: 1363479

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.9	23.9
226	27.7	22.1	33.1



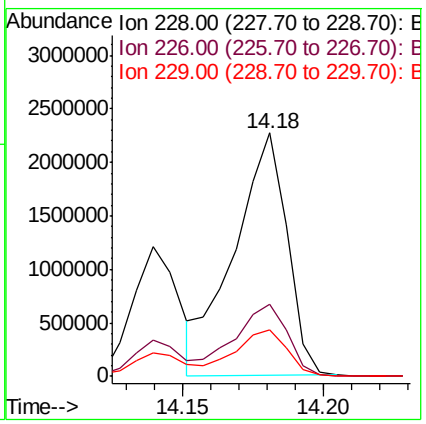


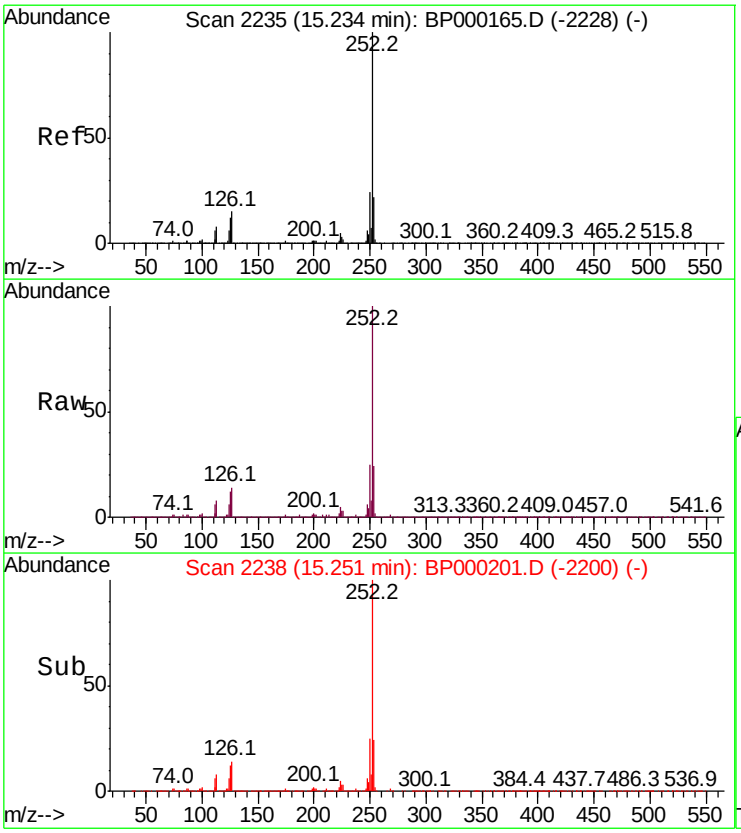
#85
Chrysene
Concen: 48.705 ng/ul
RT: 14.18 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 2947669

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.1	16.0	24.0

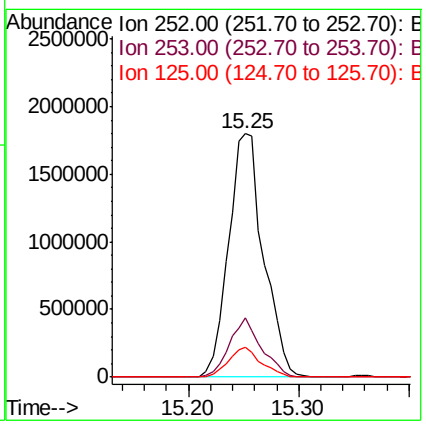


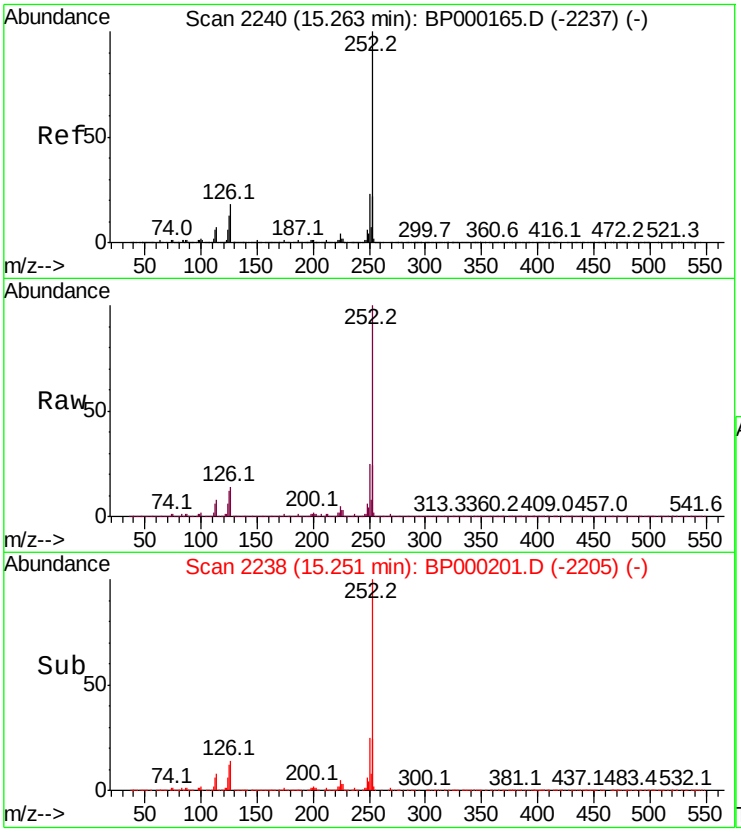


#88
Benzo(b)fluoranthene
Concen: 60.449 ng/ul
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:252 Resp: 3988560

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.5	26.3
125	12.2	9.9	14.9



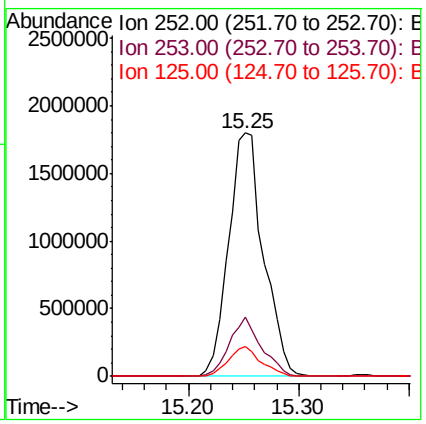


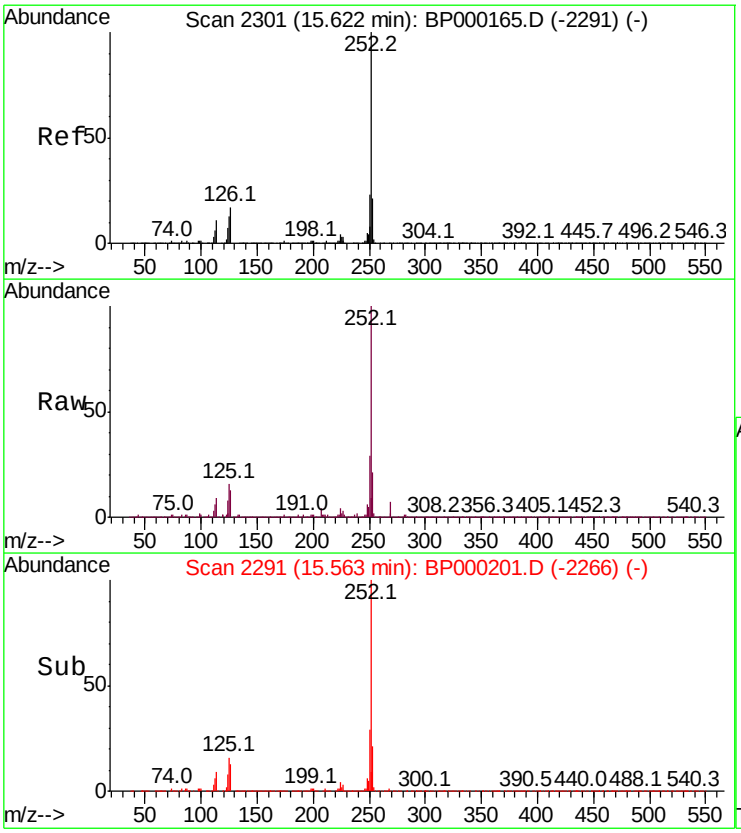
#89
Benzo(k)fluoranthene
Concen: 64.125 ng/ul
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 3988419

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	12.2	10.2	15.2

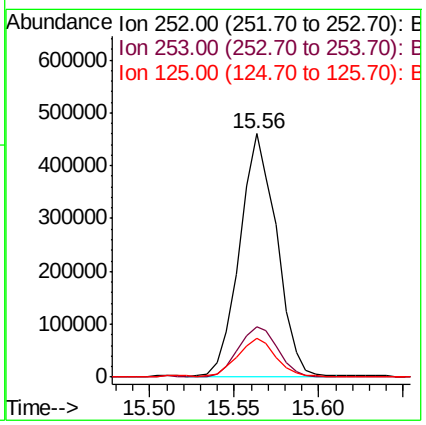


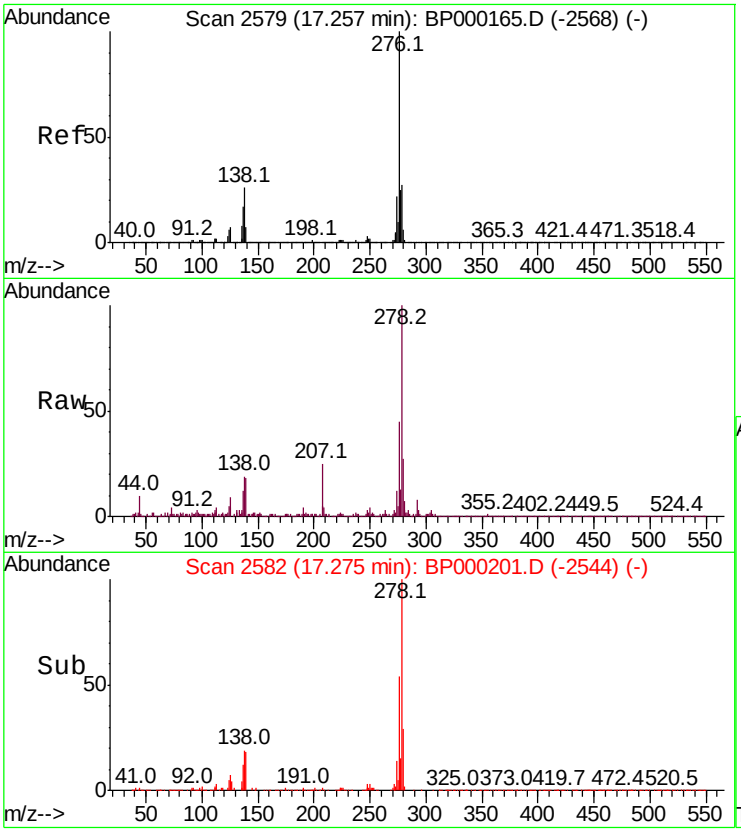


#91
Benzo(a)pyrene
Concen: 11.274 ng/ul
RT: 15.56 min Scan# 2291
Delta R.T. -0.05 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:252 Resp: 697946

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	15.7	10.2	15.2#



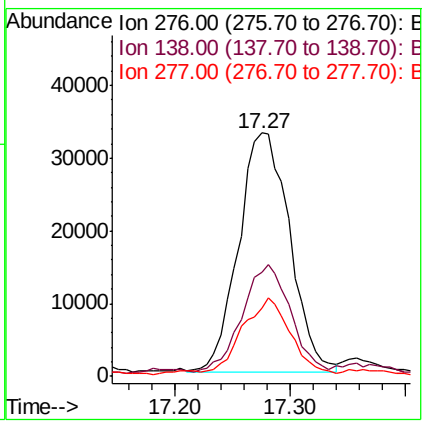


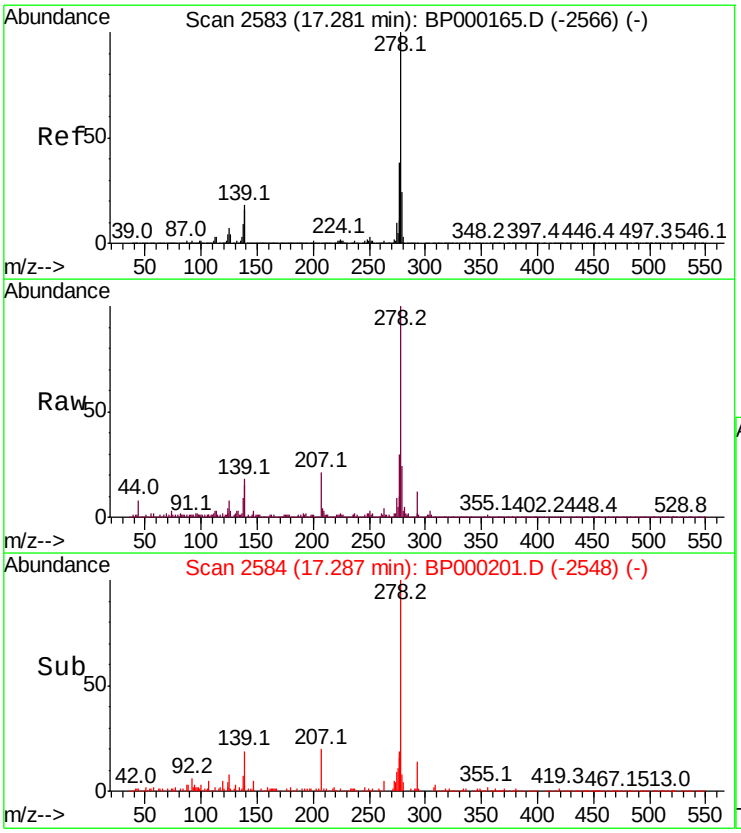
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.426 ng/ul
RT: 17.27 min Scan# 2582
Delta R.T. 0.02 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 101526

Ion	Ratio	Lower	Upper
276	100		
138	42.6	20.0	30.0#
277	28.1	19.4	29.0





#93
Dibenzo(a,h)anthracene
Concen: 4.156 ng/ul
RT: 17.29 min Scan# 2584
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:278 Resp: 245152

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.1	22.7
279	24.4	19.2	28.8