Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000183.D
Acq On : 10 Sep 2019 22:39
Operator : HP/JU
Sample : K4634-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 11 02:00:23 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	459141	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1742165	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	914906	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1568316	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1067541	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1163188	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	32667	2.52	ng/uL	0.01
5) Phenol-d5	6.50	99	577884	14.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	312154	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	494339	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	445354	15.16	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	235442	17.80	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	246731	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	443744	16.23	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	408965	12.10	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1250953	18.52	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1479946	17.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	135522	11.23	ng/ul	0.00
58) Fluorene-d10	10.47	176	1001855	17.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	59723	8.28	ng/ul	0.00
71) Anthracene-d10	11.50	188	1330181	17.51	ng/ul	0.00
79) Pyrene-d10	12.90	212	1261778	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1106078	18.35	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.52	94	131279	3.221	ng/ul	100
14) Acetophenone	7.29	105	152650	3.463	ng/ul	94
28) Naphthalene	8.20	128	162410	1.711	ng/ul	99
45) Dimethylphthalate	9.65	163	298428	4.378	ng/ul	98
50) Acenaphthene	9.98	153	382686	6.332	ng/ul	99
54) Dibenzofuran	10.15	168	138118	1.666	ng/ul	95
59) Fluorene	10.50	166	178131	2.777	ng/ul	99
70) Phenanthrene	11.47	178	2601773	28.053	ng/ul	98
72) Anthracene	11.52	178	474263	5.197	ng/ul	99
75) Carbazole	11.67	167	377000	4.832	ng/ul	99
77) Fluoranthene	12.69	202	4451183	47.583	ng/ul	99
80) Pyrene	12.92	202	3970330	49.295	ng/ul	95
83) Benzo(a)anthracene	14.14	228	2665791	34.497	ng/ul	99
85) Chrysene	14.17	228	2871897	40.500	ng/ul	97
88) Benzo(b)fluoranthene	15.25	252	4245497	55.069	ng/ul	100
89) Benzo(k)fluoranthene	15.25	252	4245497	58.420	ng/ul	99
91) Benzo(a)pyrene	15.64	252	3033021	41.932	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.28	276	2314042	27.808	ng/ul	98
93) Dibenzo(a,h)anthracene	17.29	278	581219	8.433	ng/ul	94
94) Benzo(g,h,i)perylene	17.75	276	2217609	31.963	ng/ul	99

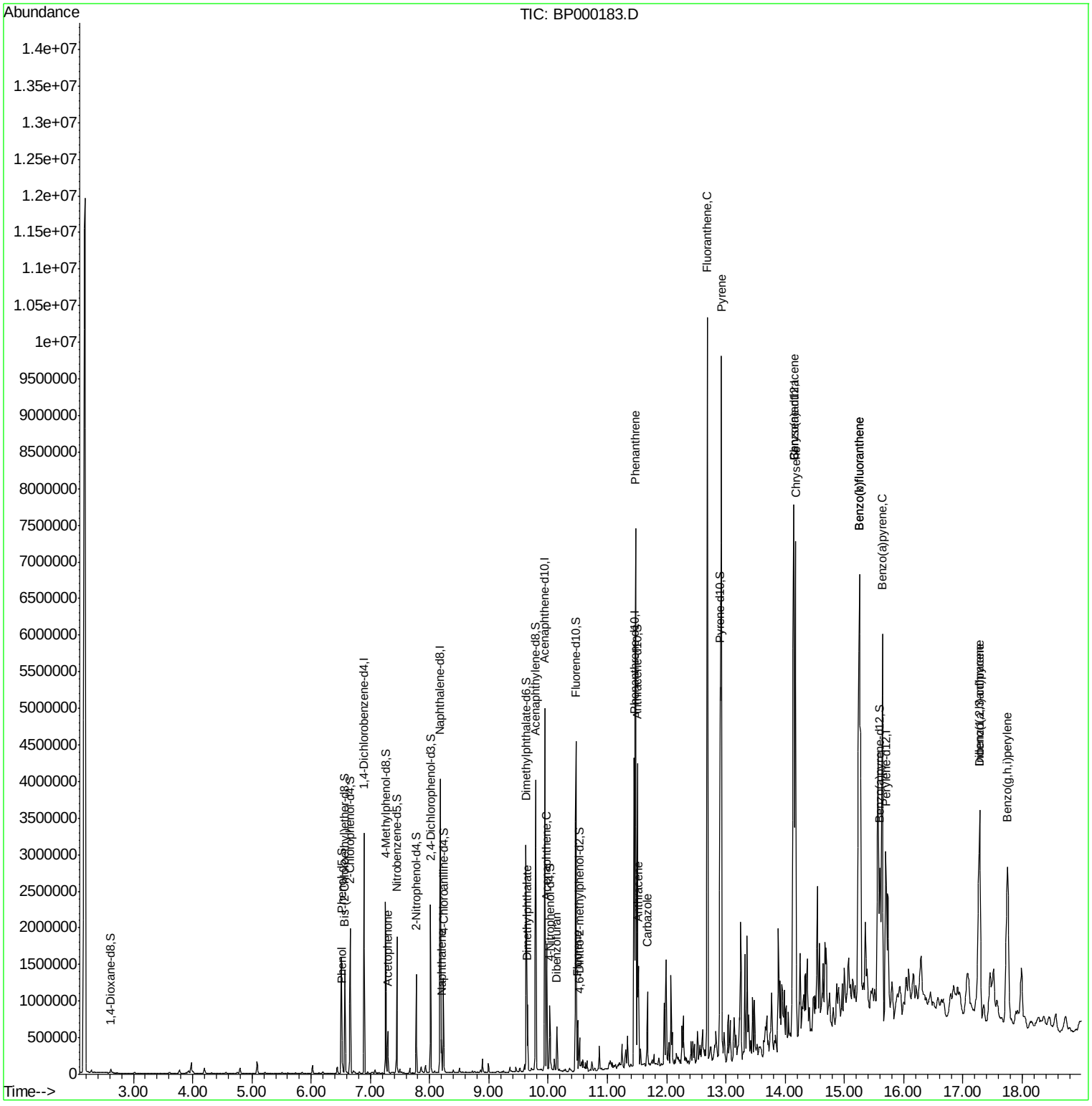
(#) = qualifier out of range (m) = manual integration (+) = signals summed

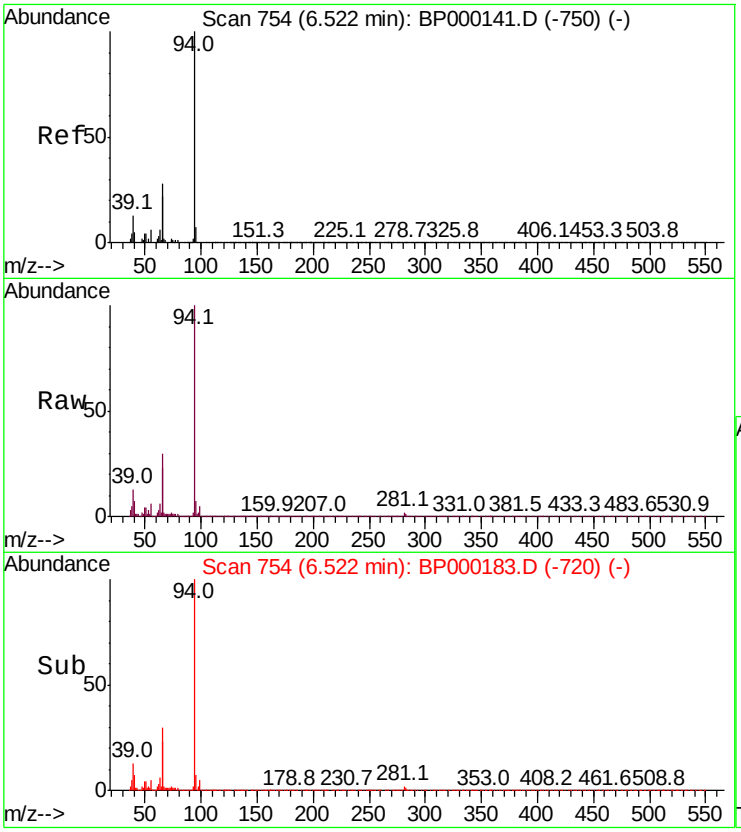
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000183.D
Acq On : 10 Sep 2019 22:39
Operator : HP/JU
Sample : K4634-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 11 02:00:23 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



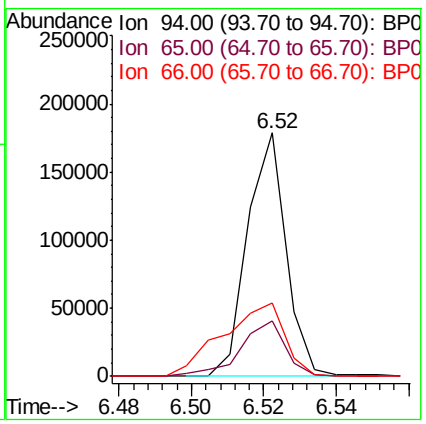


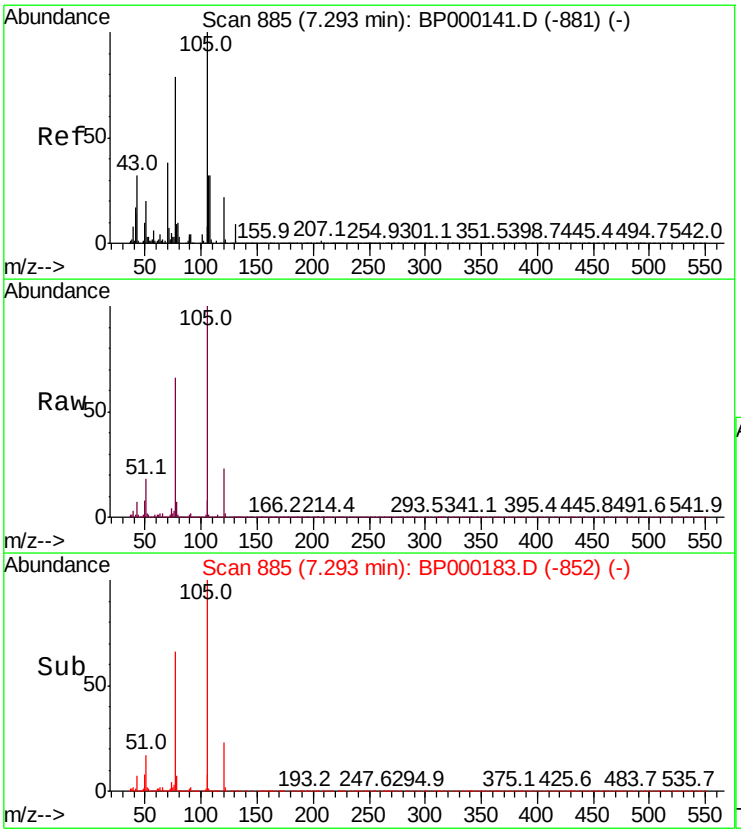
#6
Phenol
Concen: 3.221 ng/ul
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 131279

Ion	Ratio	Lower	Upper
94	100		
65	23.0	18.8	28.2
66	30.2	24.2	36.2

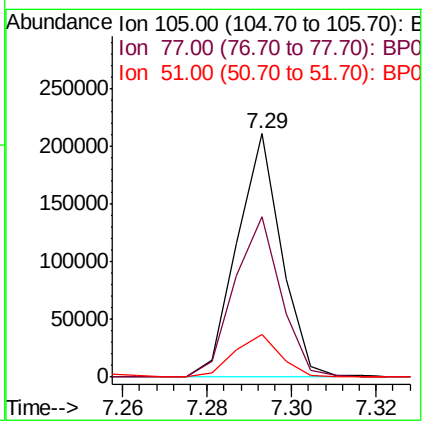


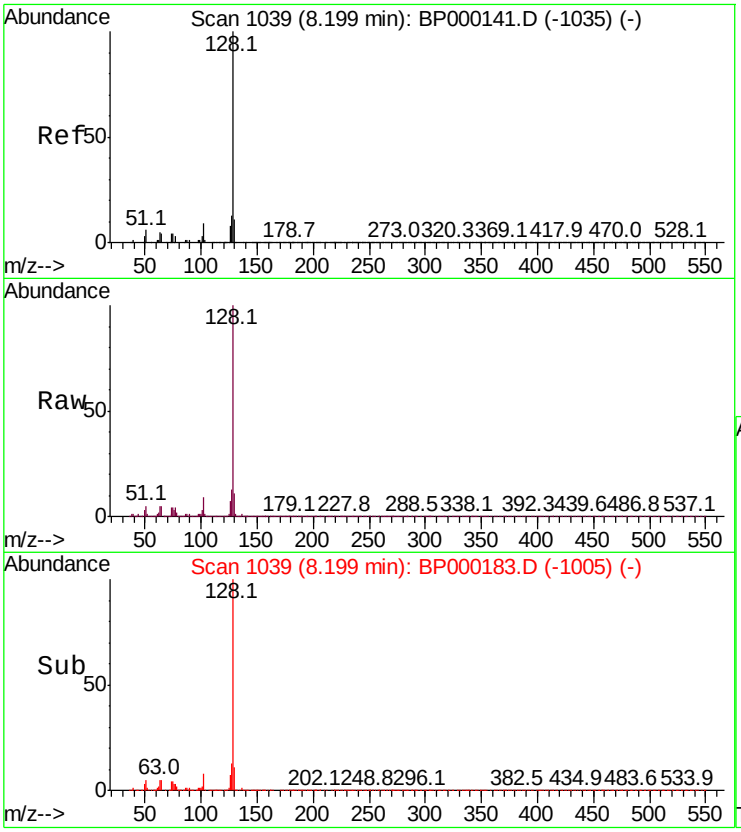


#14
Acetophenone
Concen: 3.463 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:105 Resp: 152650

Ion	Ratio	Lower	Upper
105	100		
77	66.1	57.2	85.8
51	17.5	14.7	22.1



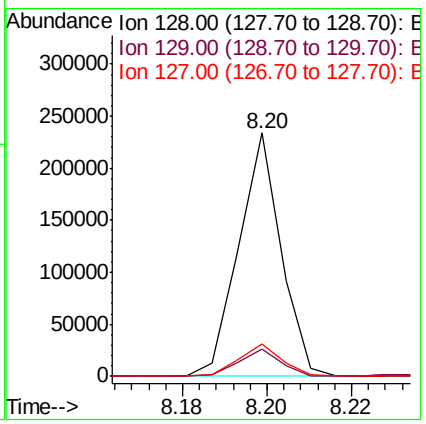


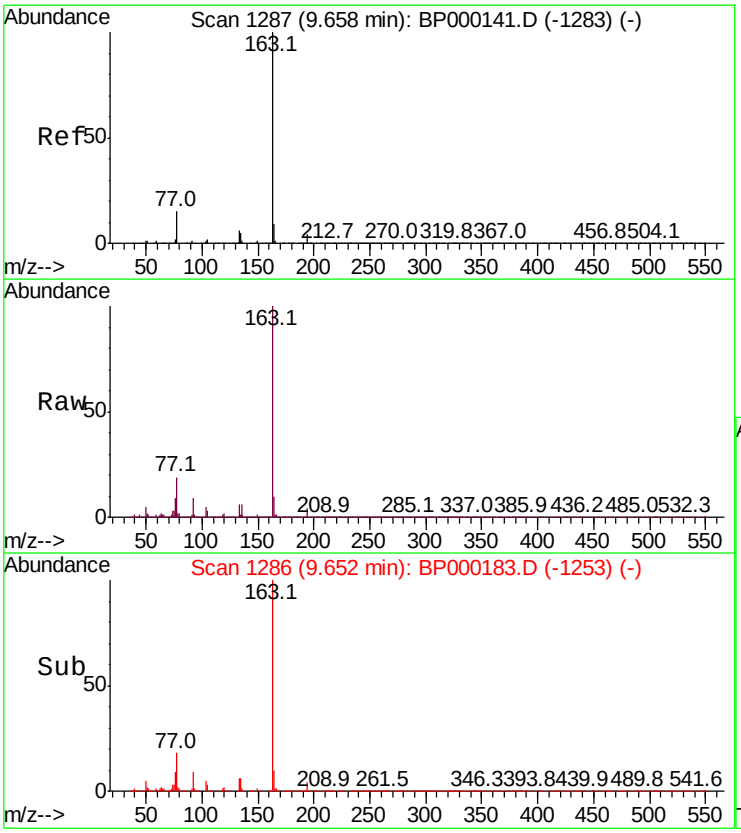
#28
Naphthalene
Concen: 1.711 ng/ul
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 162410

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.3	10.7	16.1

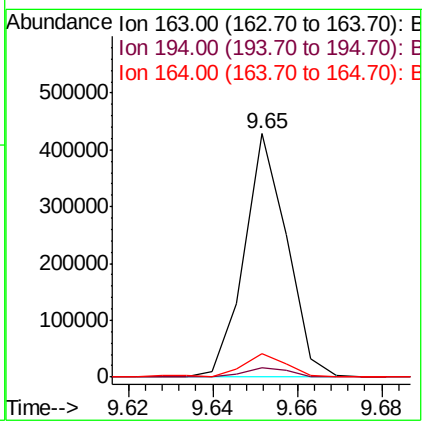


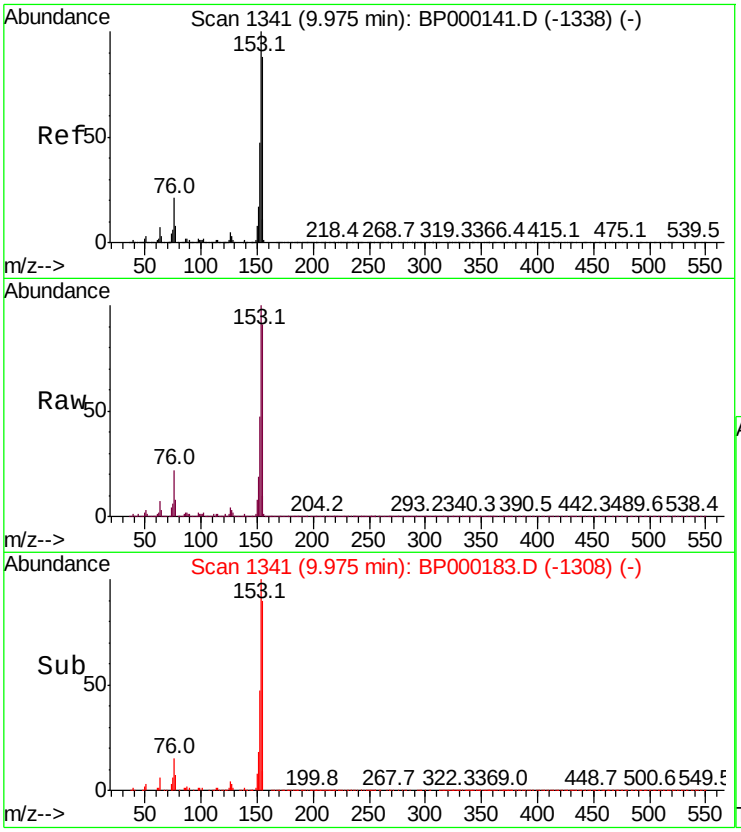


#45
Dimethylphthalate
Concen: 4.378 ng/ul
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:163 Resp: 298428

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	8.4	12.6



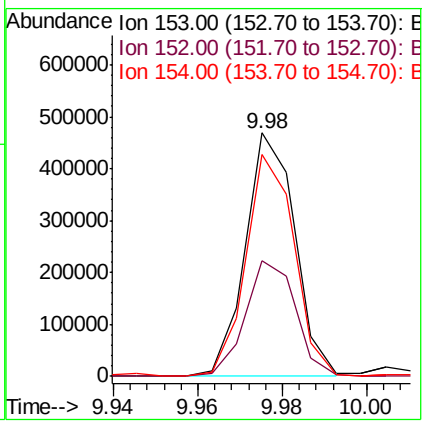


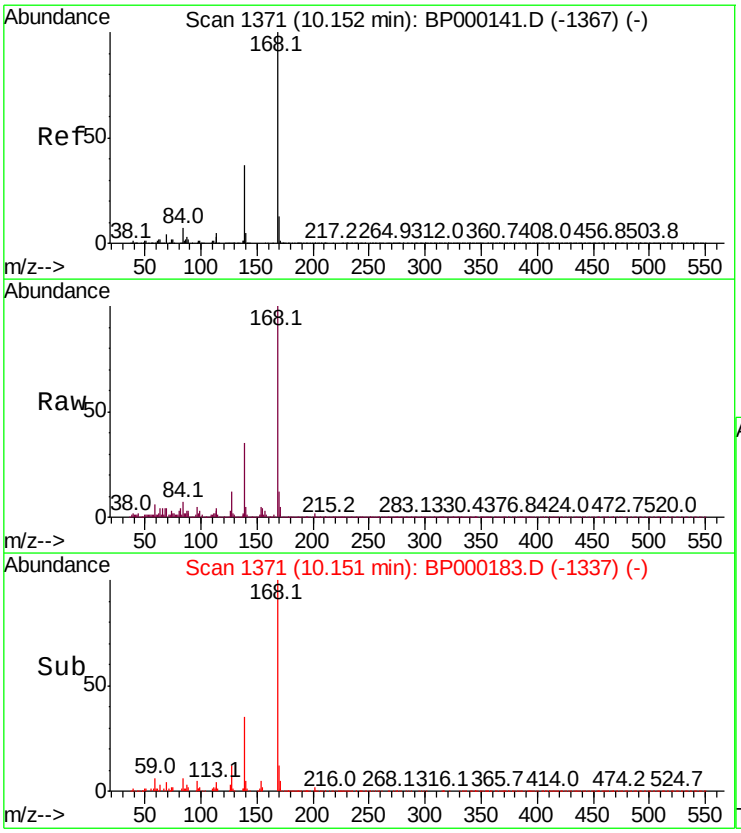
#50
Acenaphthene
Concen: 6.332 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 382686

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.0	57.0
154	91.4	72.6	108.8

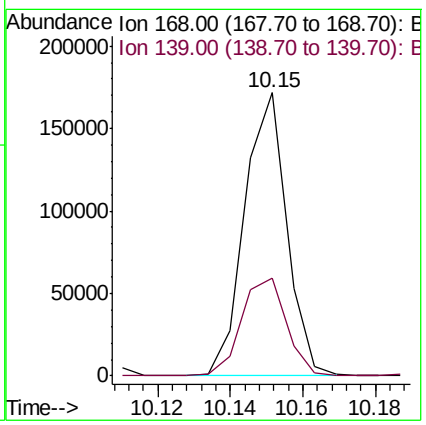


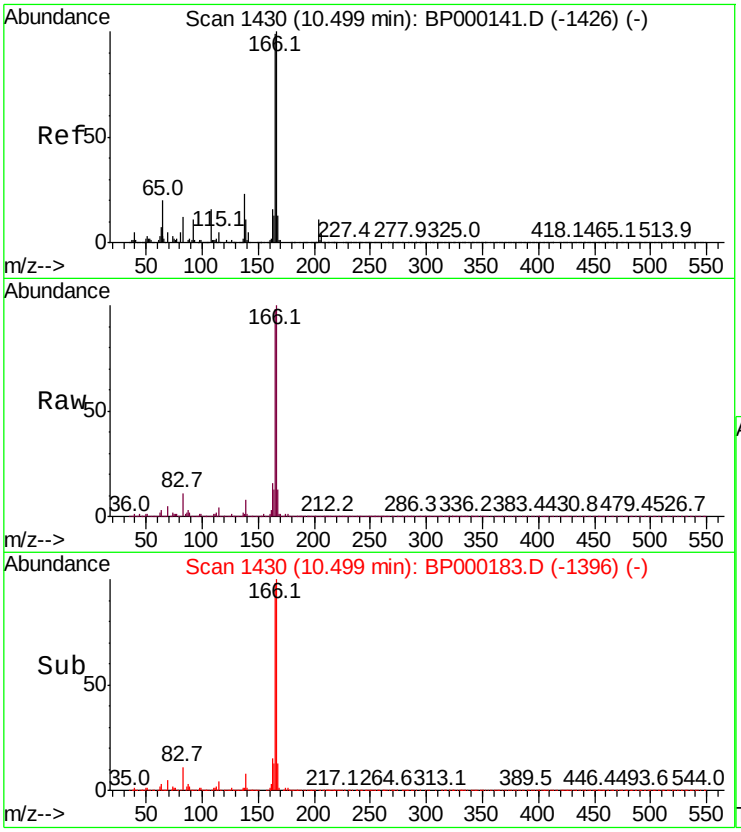


#54
Dibenzofuran
Concen: 1.666 ng/ul
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:168 Resp: 138118

Ion	Ratio	Lower	Upper
168	100		
139	34.8	30.0	45.0



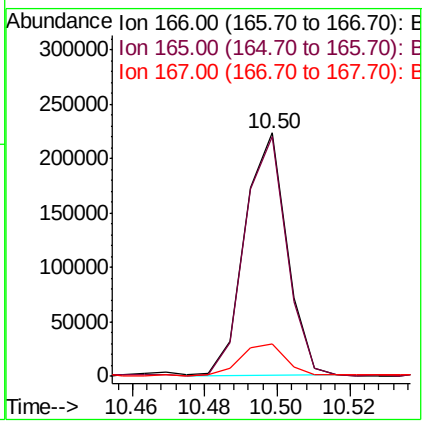


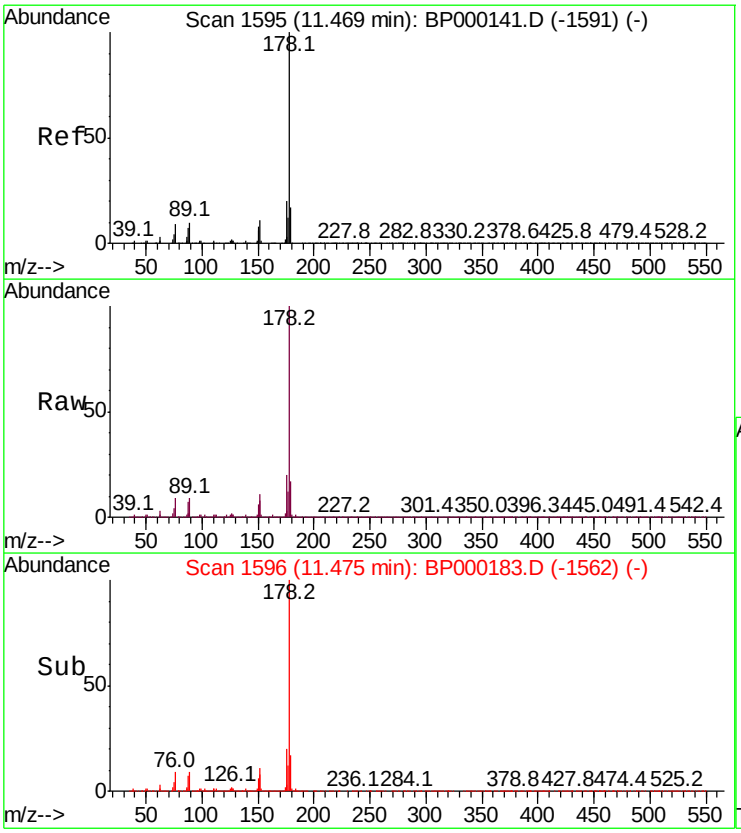
#59
Fluorene
Concen: 2.777 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 178131

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.3	10.9	16.3

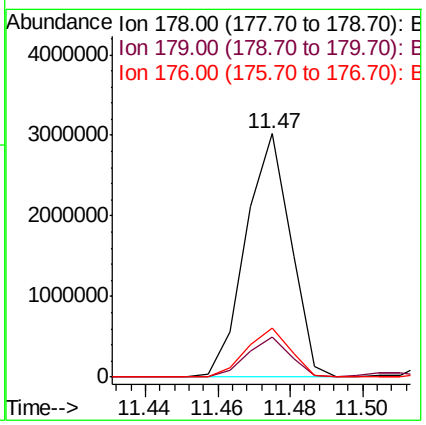


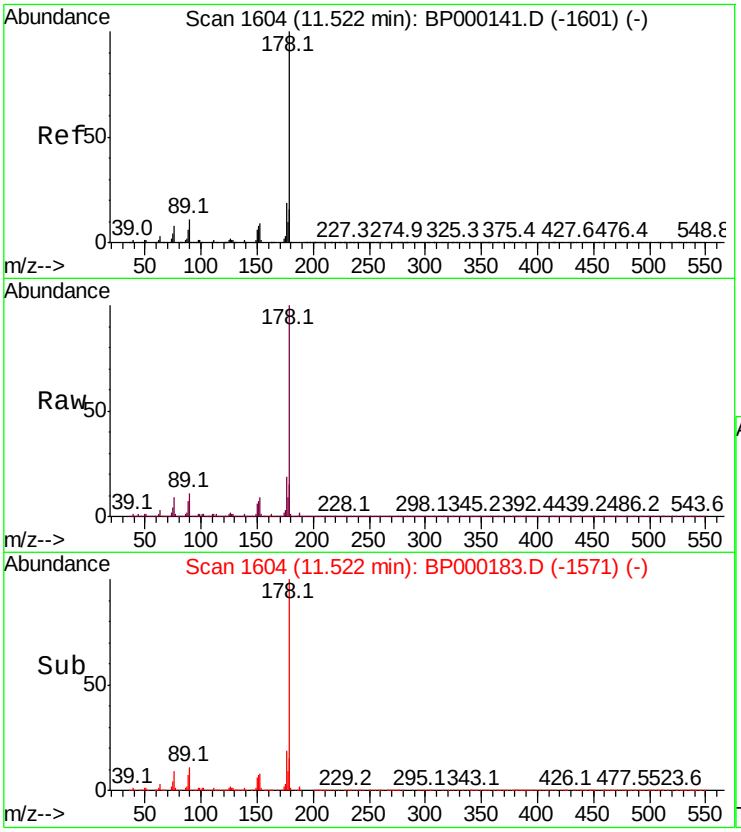


#70
Phenanthrene
Concen: 28.053 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:178 Resp: 2601773

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.5	18.7
176	20.2	15.7	23.5



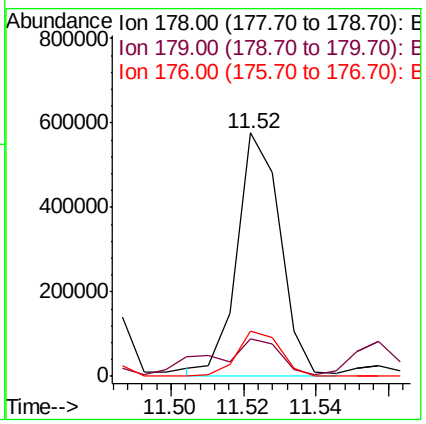


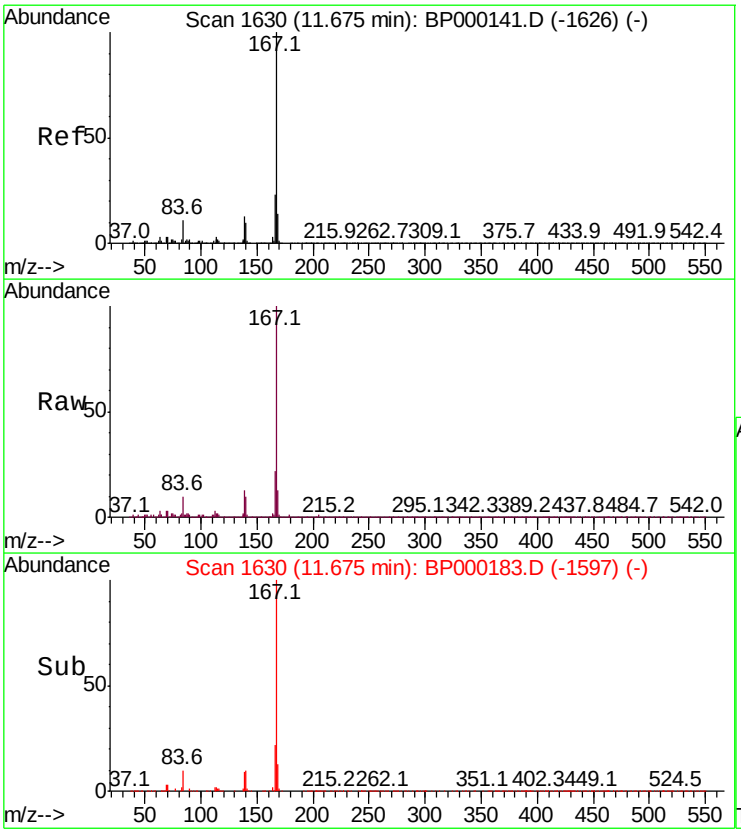
#72
Anthracene
Concen: 5.197 ng/ul
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 474263

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.5	15.1	22.7

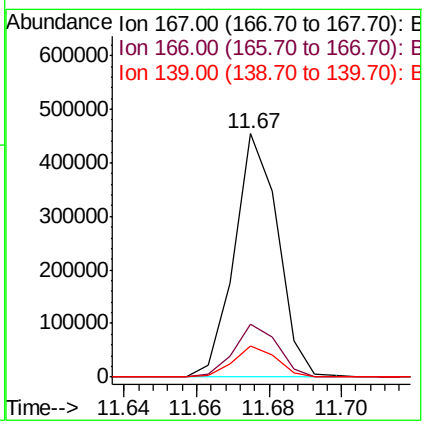


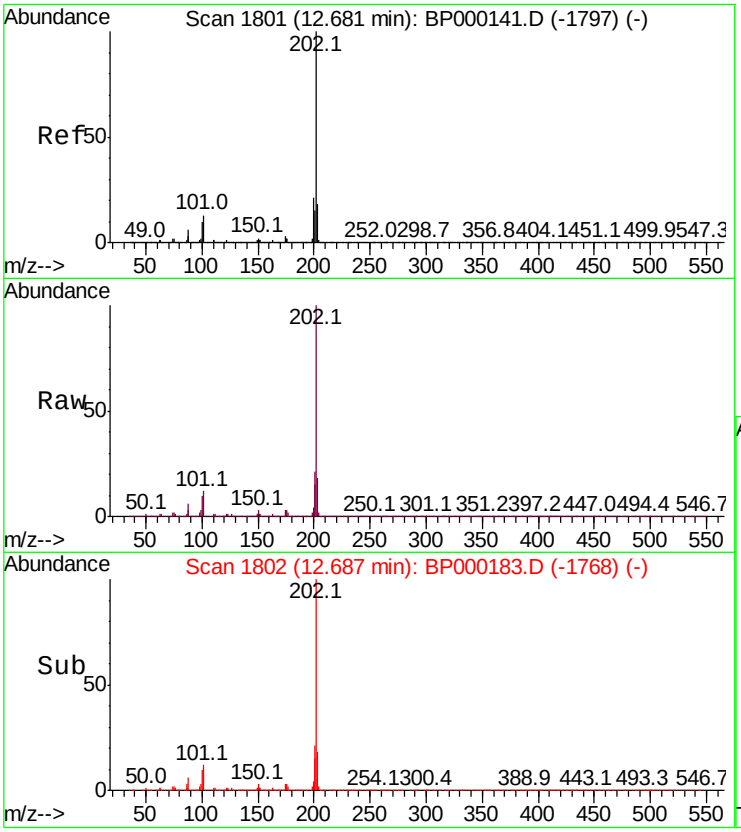


#75
Carbazole
Concen: 4.832 ng/ul
RT: 11.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:167 Resp: 377000

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.8	10.6	15.8



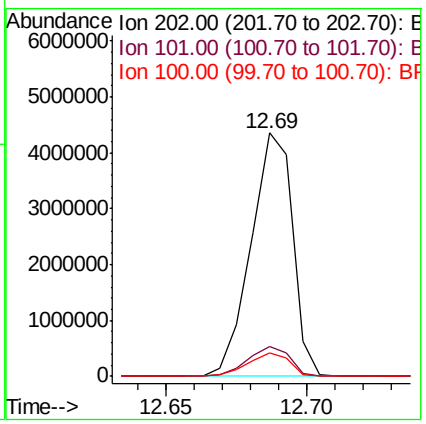


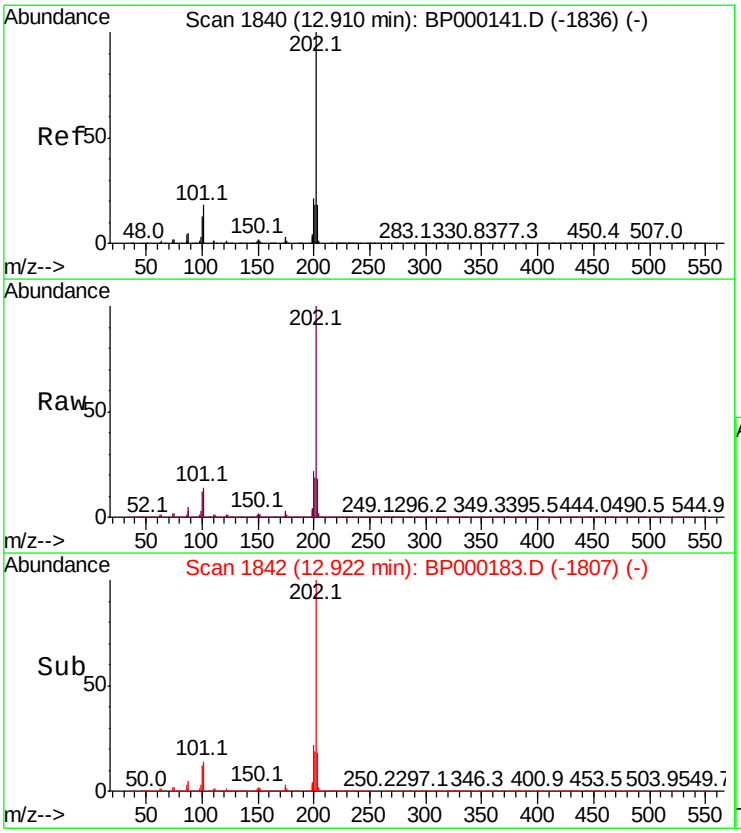
#77
Fluoranthene
Concen: 47.583 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 4451183

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.0	15.0
100	9.6	7.4	11.2

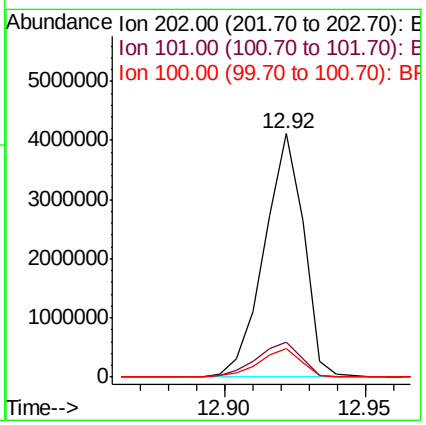


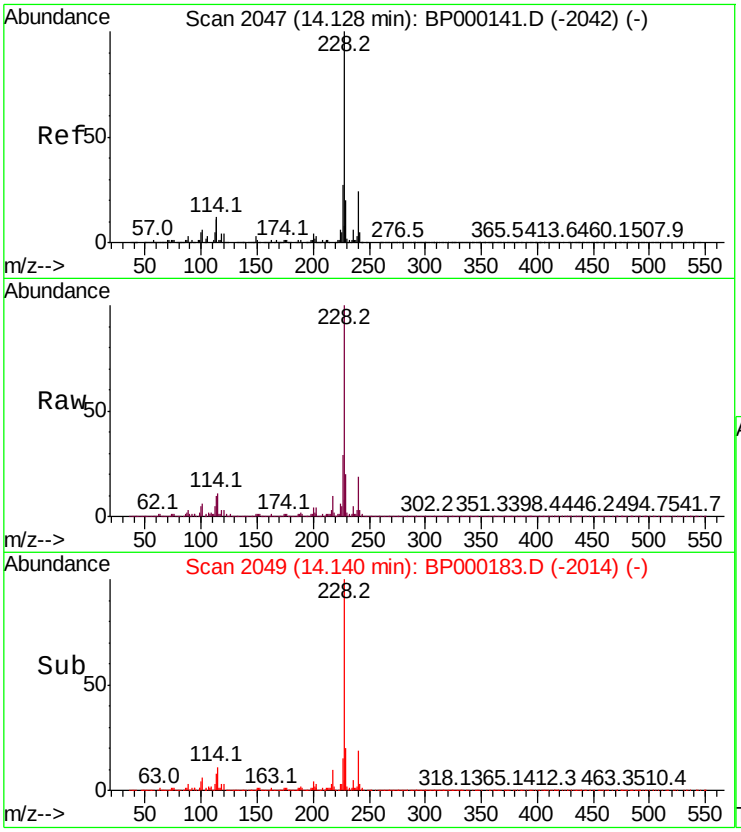


#80
Pyrene
Concen: 49.295 ng/ul
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:202 Resp: 3970330

Ion	Ratio	Lower	Upper
202	100		
101	14.2	13.4	20.0
100	11.9	10.8	16.2



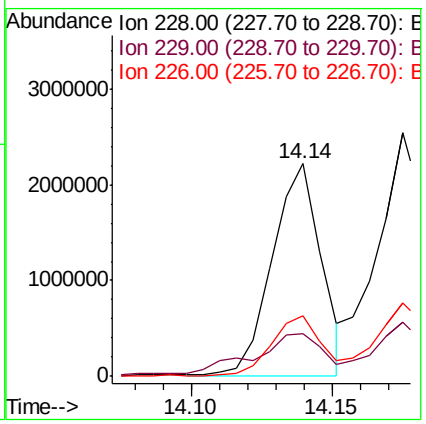


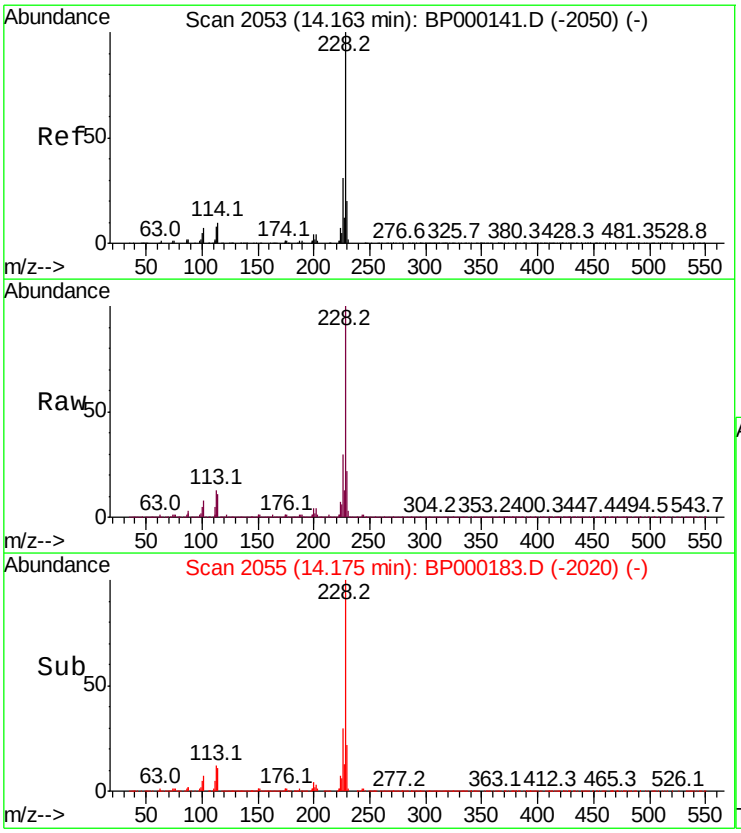
#83
Benzo(a)anthracene
Concen: 34.497 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 2665791

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.9	23.9
226	28.6	22.1	33.1

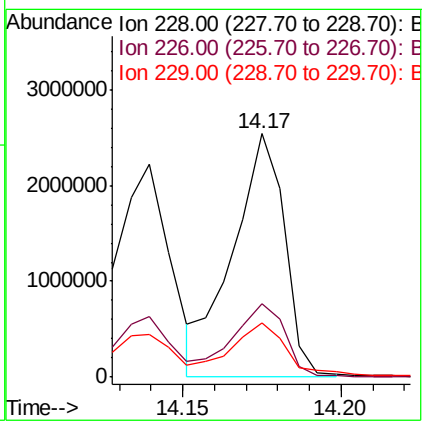


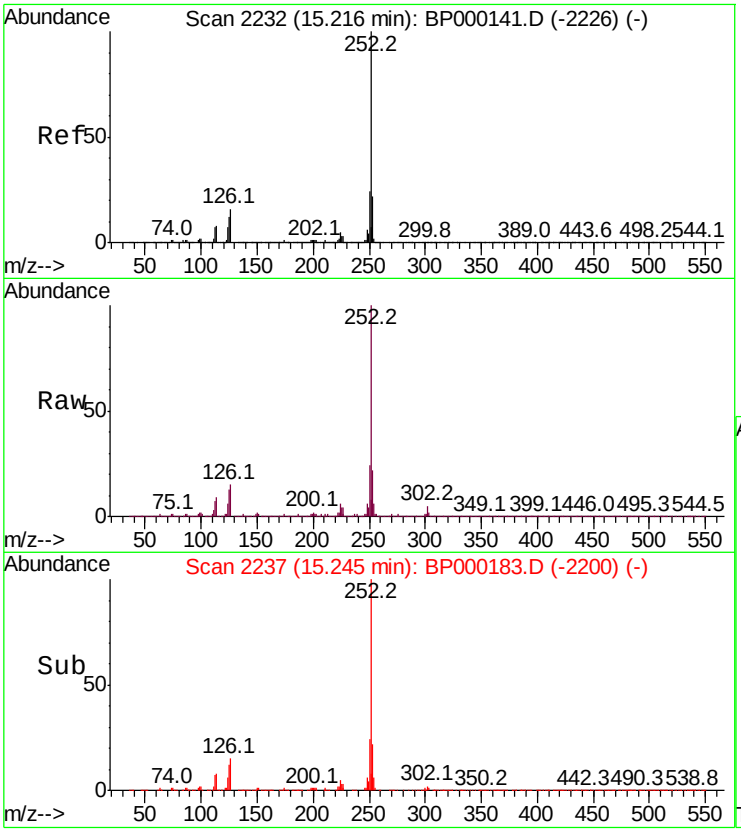


#85
Chrysene
Concen: 40.500 ng/ul
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:228 Resp: 2871897

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	22.5	16.0	24.0



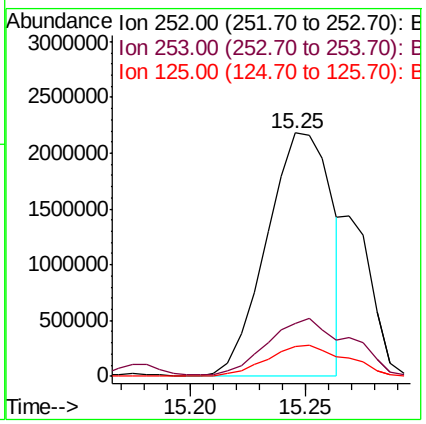


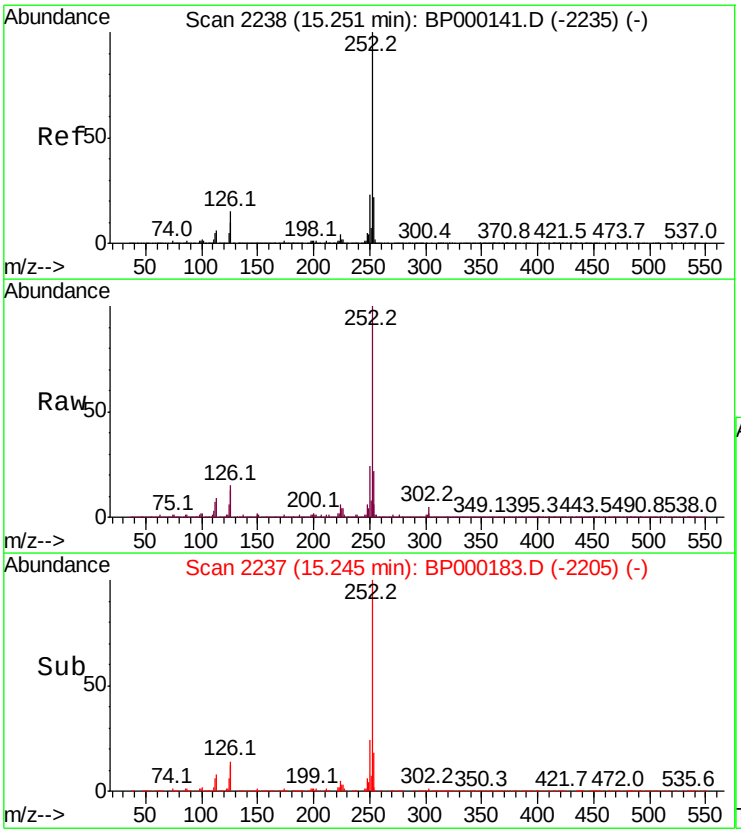
#88
Benzo(b)fluoranthene
Concen: 55.069 ng/ul
RT: 15.25 min Scan# 2237
Delta R.T. 0.02 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 4245497

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.5	9.9	14.9

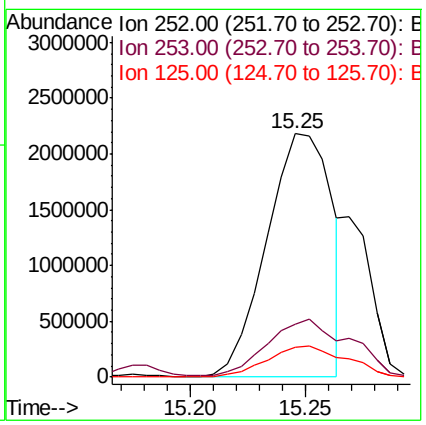


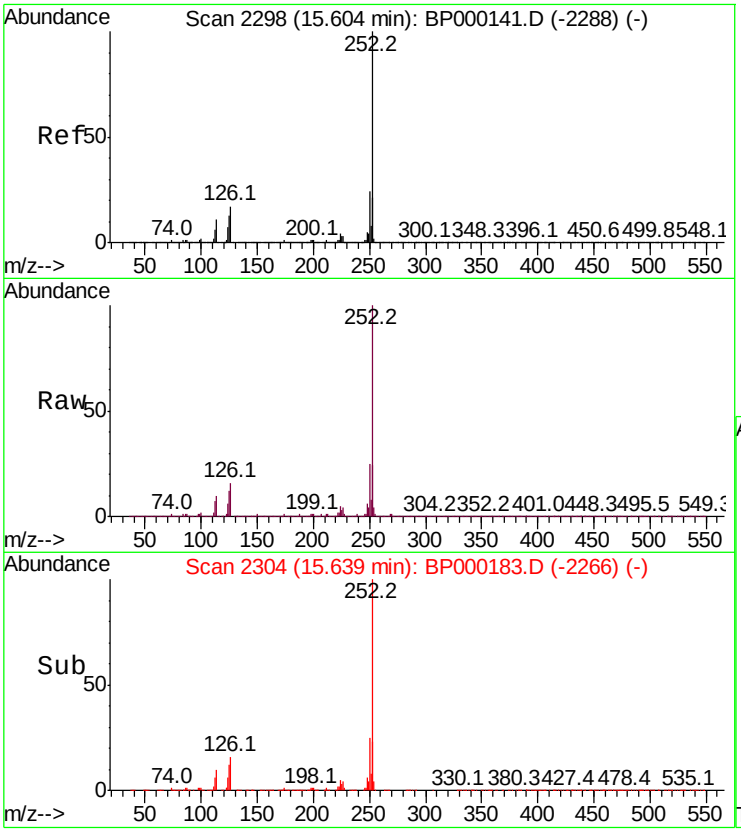


#89
Benzo(k)fluoranthene
Concen: 58.420 ng/ul
RT: 15.25 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:252 Resp: 4245497

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	12.5	10.2	15.2



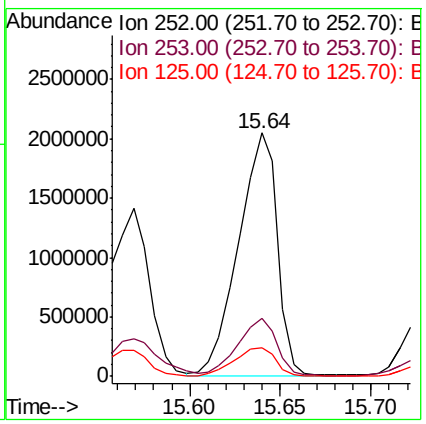


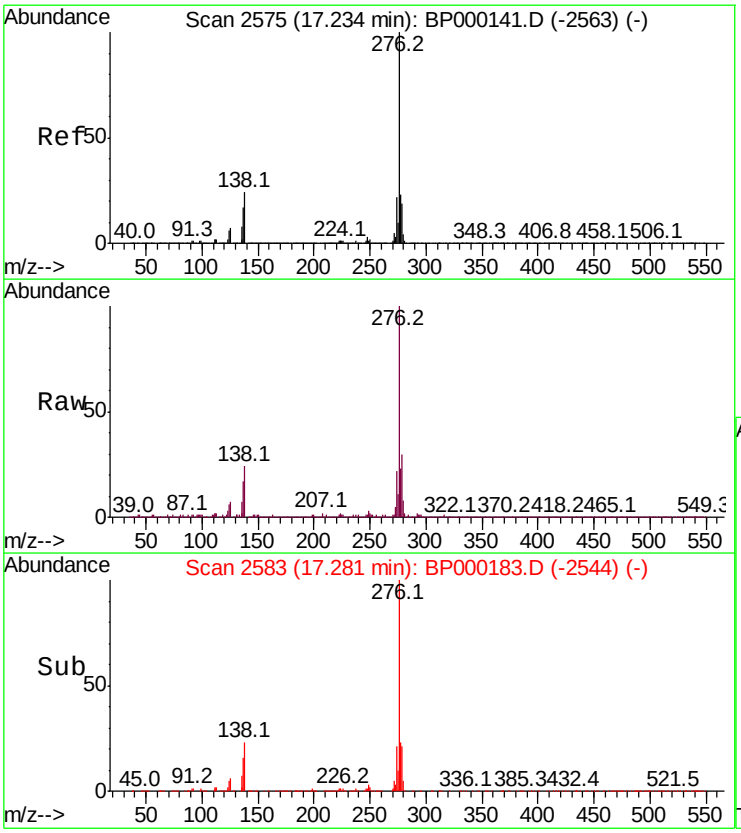
#91
Benzo(a)pyrene
Concen: 41.932 ng/ul
RT: 15.64 min Scan# 2304
Delta R.T. 0.02 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 3033021

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	11.9	10.2	15.2

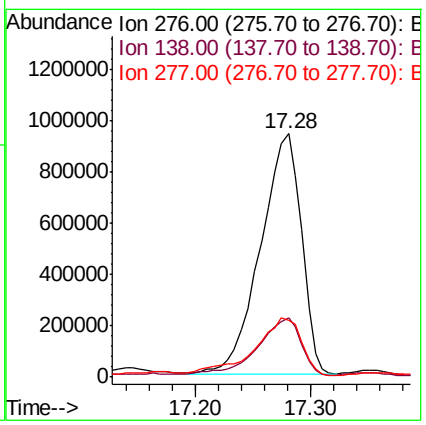


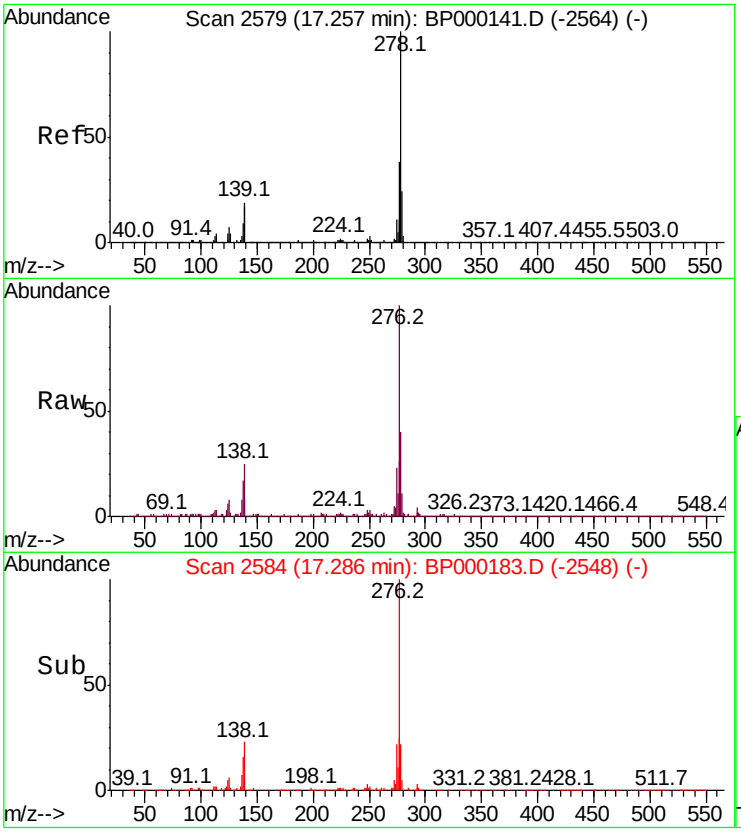


#92
Indeno(1,2,3-cd)pyrene
Concen: 27.808 ng/ul
RT: 17.28 min Scan# 2583
Delta R.T. 0.03 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:276 Resp: 2314042

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.0	30.0
277	23.2	19.4	29.0



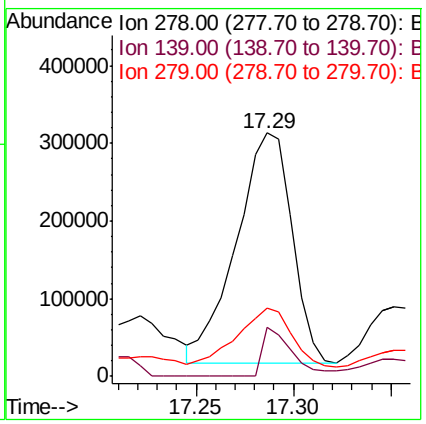


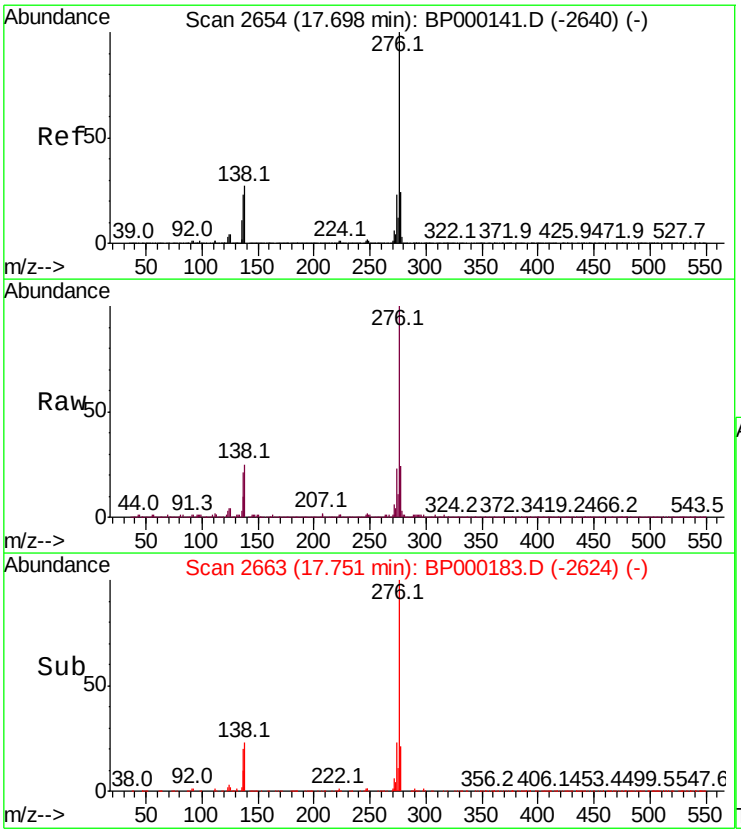
#93
Dibenzo(a,h)anthracene
Concen: 8.433 ng/ul
RT: 17.29 min Scan# 2584
Delta R.T. 0.01 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 581219

Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.1	22.7
279	27.8	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 31.963 ng/ul
RT: 17.75 min Scan# 2663
Delta R.T. 0.03 min
Lab File: BP000183.D
Acq: 10 Sep 2019 22:39

Tgt Ion:276 Resp: 2217609

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.0	30.0
277	23.7	19.1	28.7