Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\

Quantitation Report (Not Reviewed)

Data File : BP000801.D
Acq On : 16 Oct 2019 10:29
Operator : JU
Sample : K5199-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPG9

Quant Time: Oct 17 07:58:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	180218	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	677465	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	372779	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	668631	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	518695	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	576545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.33	96	29	0.01	ng/uL	-0.02
5) Phenol-d5	6.39	99	331879	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	187741	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	307903	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	232117	21.86	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	148687	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	158346	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	272755	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	196907	16.87	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	750639	28.77	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	925758	28.84	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	52717	13.12	ng/ul	0.00
58) Fluorene-d10	10.32	176	649236	29.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	41914	13.16	ng/ul	0.00
71) Anthracene-d10	11.35	188	917064	29.61	ng/ul	0.00
79) Pyrene-d10	12.74	212	951508	32.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	874207	30.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	25523	1.821	ng/ul	97
45) Dimethylphthalate	9.51	163	257458	9.902	ng/ul	100
48) Acenaphthylene	9.66	152	40515	1.223	ng/ul	99
59) Fluorene	10.35	166	26708	1.077	ng/ul#	97
70) Phenanthrene	11.32	178	493618	13.546	ng/ul	99
72) Anthracene	11.37	178	127779	3.455	ng/ul	99
75) Carbazole	11.53	167	33346	1.057	ng/ul	98
77) Fluoranthene	12.53	202	896295	24.005	ng/ul	95
80) Pyrene	12.76	202	844656	22.952	ng/ul	97
83) Benzo(a)anthracene	13.96	228	457028	13.128	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	13.96	149	157048	7.856	ng/ul#	98
85) Chrysene	14.00	228	452621	13.988	ng/ul	97
88) Benzo(b)fluoranthene	15.03	252	555259	16.142	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	138710	4.234	ng/ul	98
91) Benzo(a)pyrene	15.39	252	385490	11.836	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	234174	6.273	ng/ul	97
93) Dibenzo(a,h)anthracene	17.10	278	58464	1.910	ng/ul	94
94) Benzo(g,h,i)perylene	17.37	276	198254	6.378	ng/ul	98

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

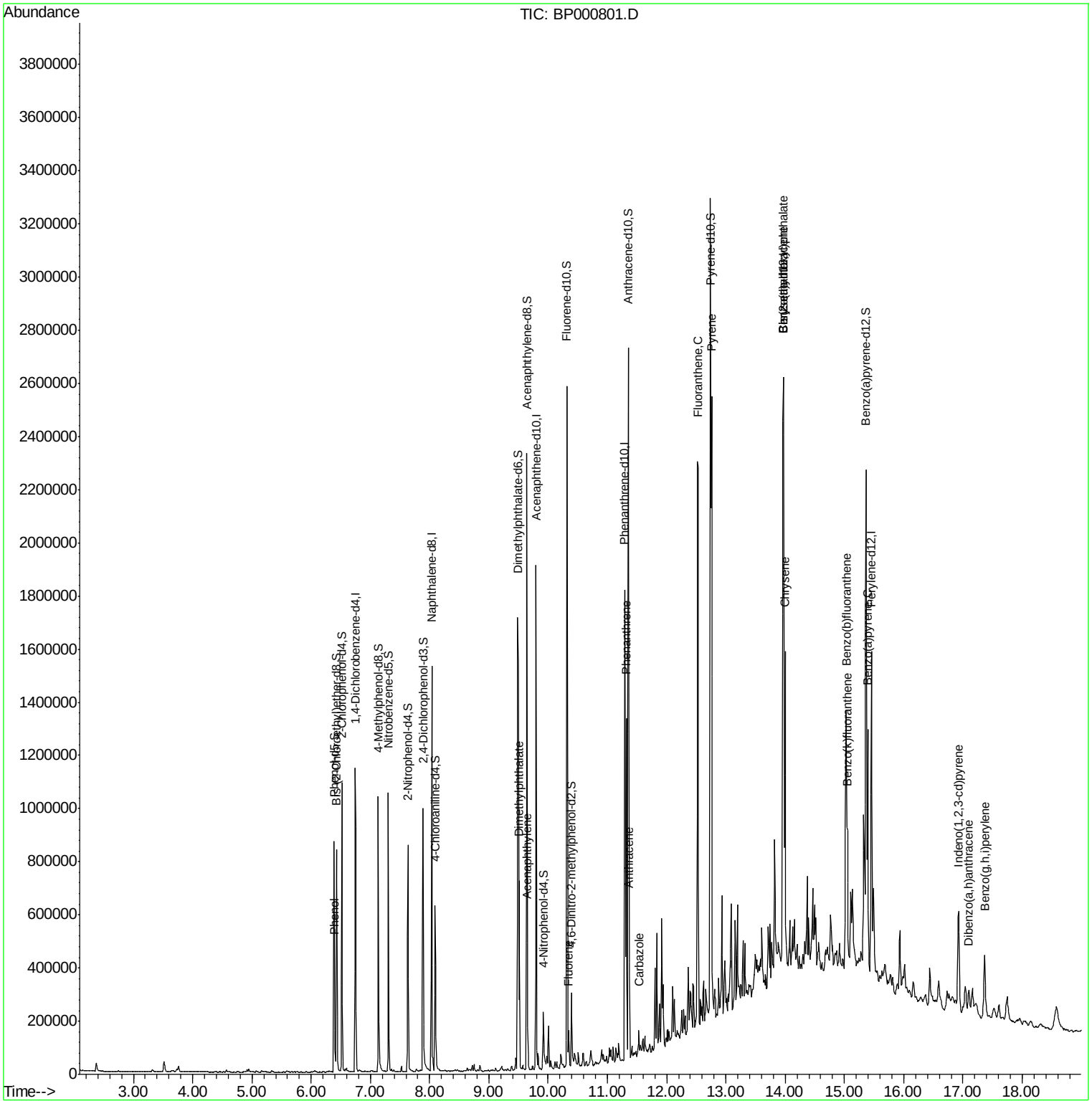
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\

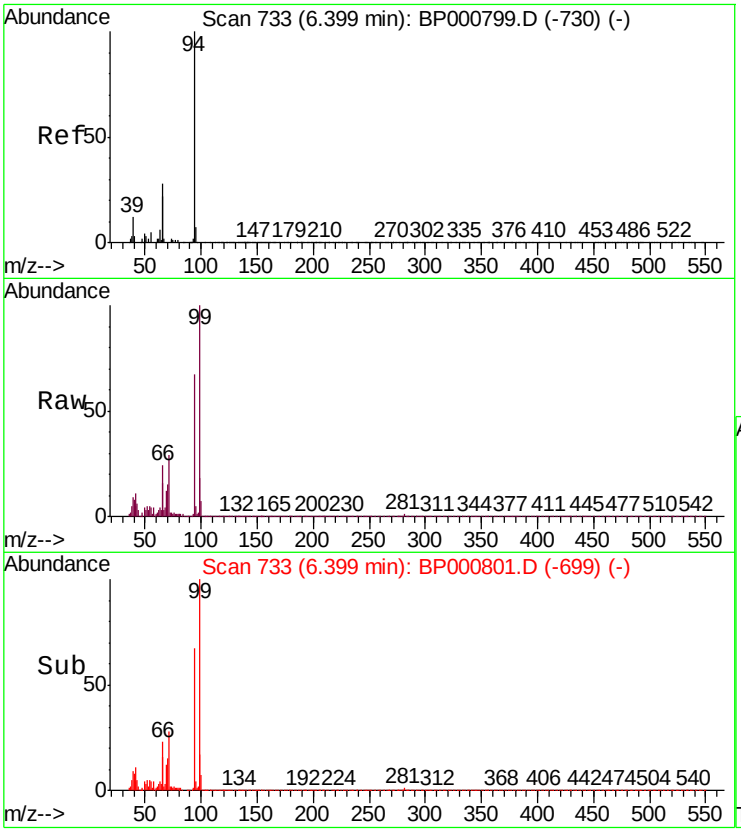
Quantitation Report (Not Reviewed)

Data File : BP000801.D
Acq On : 16 Oct 2019 10:29
Operator : JU
Sample : K5199-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPG9

Quant Time: Oct 17 07:58:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration



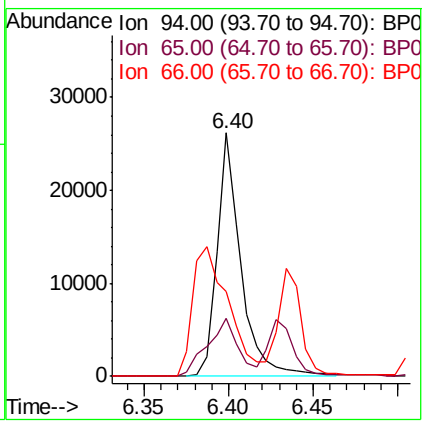


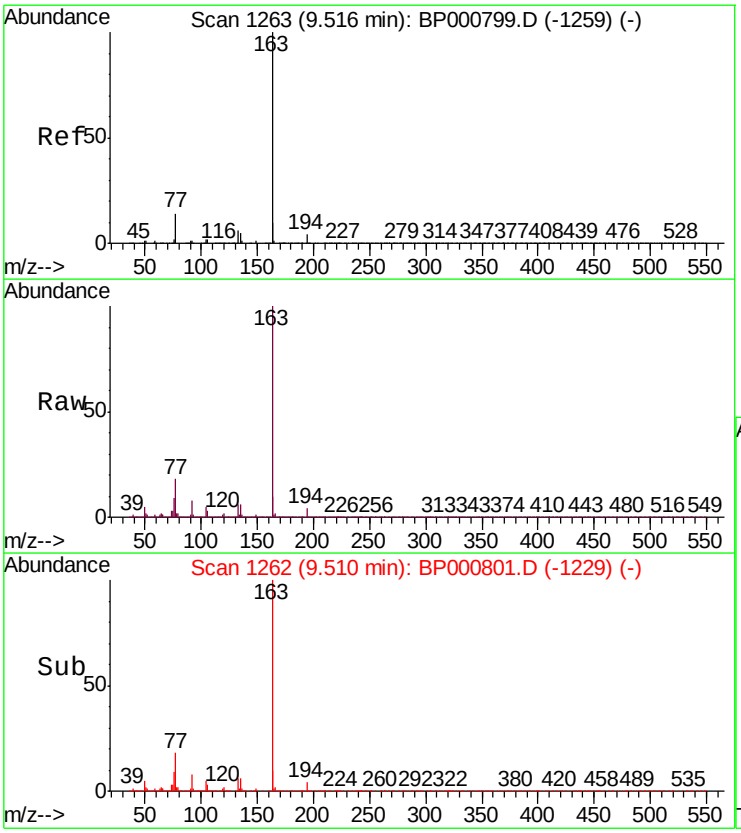
#6
Phenol
Concen: 1.821 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion: 94 Resp: 25523

Ion	Ratio	Lower	Upper
94	100		
65	23.9	19.2	28.8
66	35.0	25.7	38.5

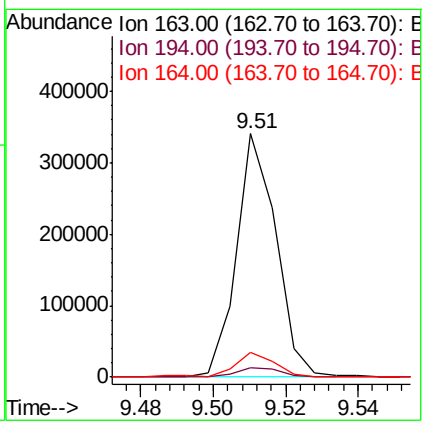


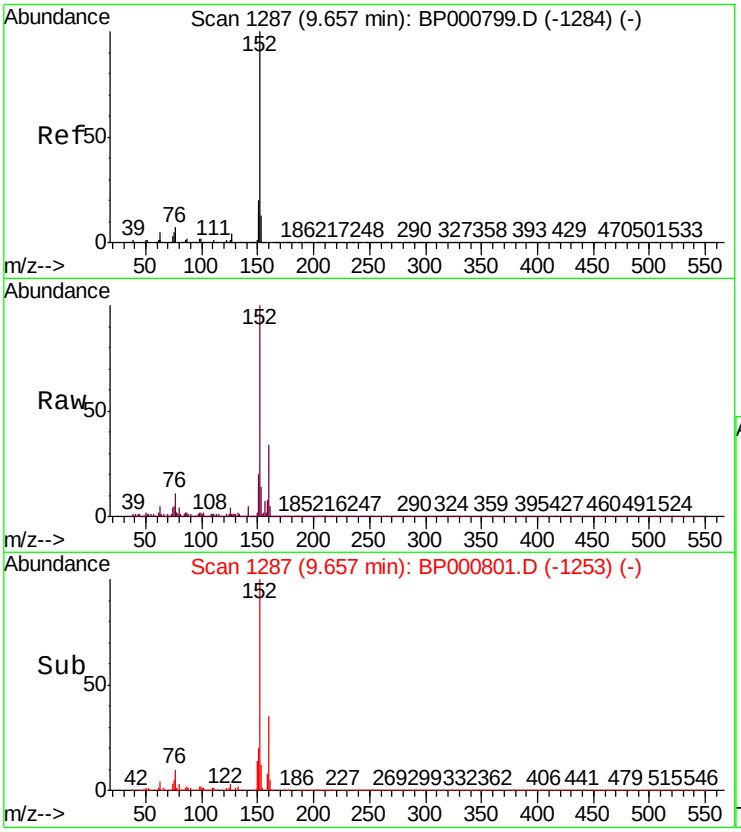


#45
Dimethylphthalate
Concen: 9.902 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:163 Resp: 257458

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



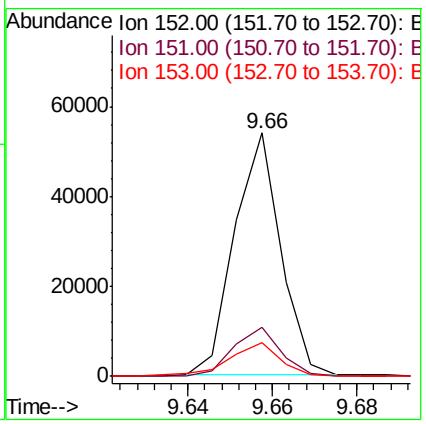


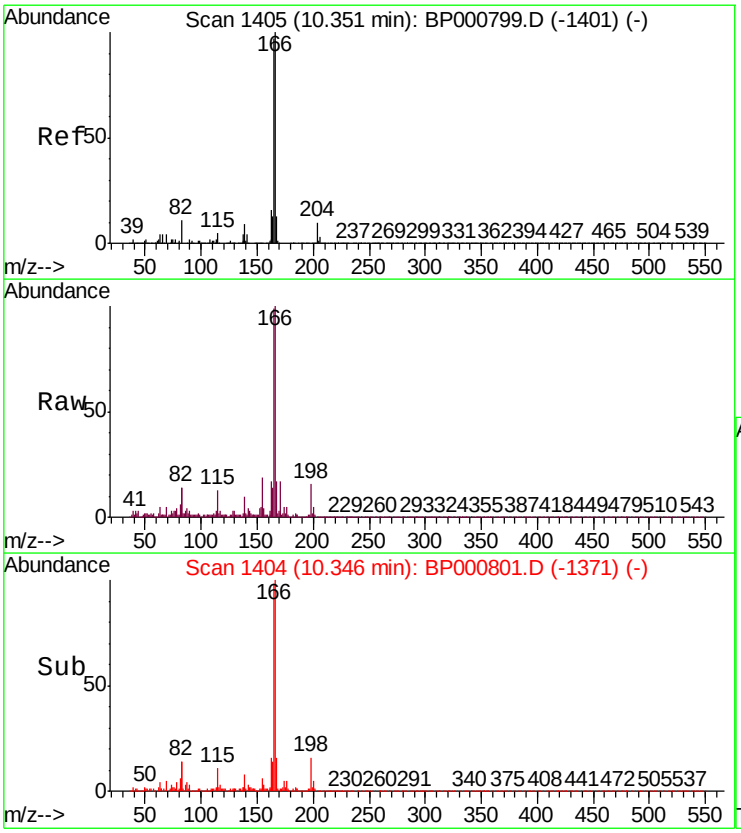
#48
Acenaphthylene
Concen: 1.223 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:152 Resp: 40515

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	14.1	10.9	16.3

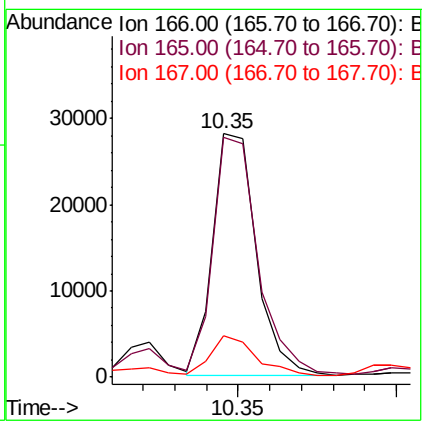


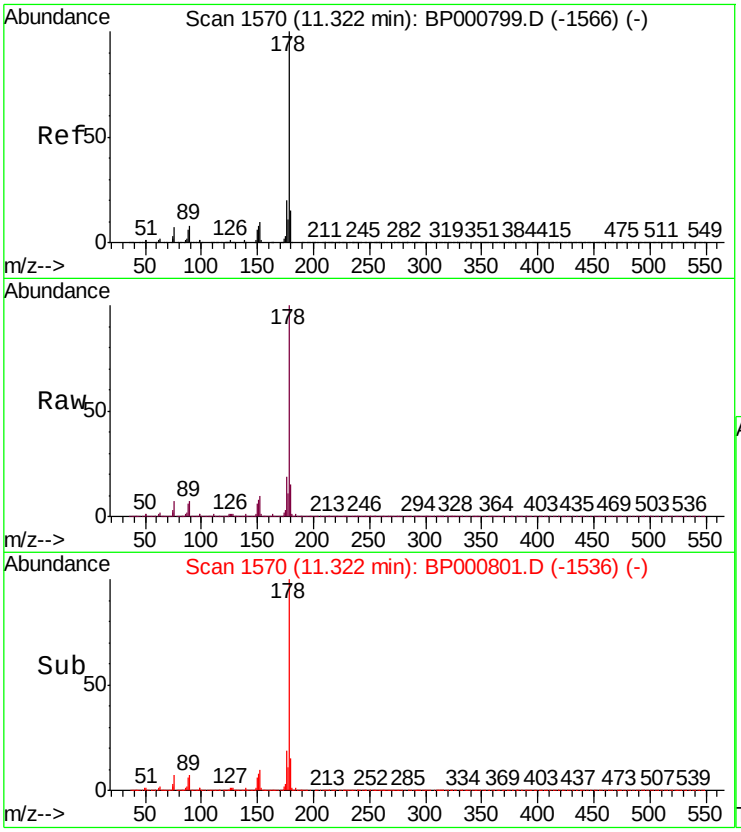


#59
Fluorene
Concen: 1.077 ng/ul
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:166 Resp: 26708

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.4	116.0
167	16.8	10.8	16.2#



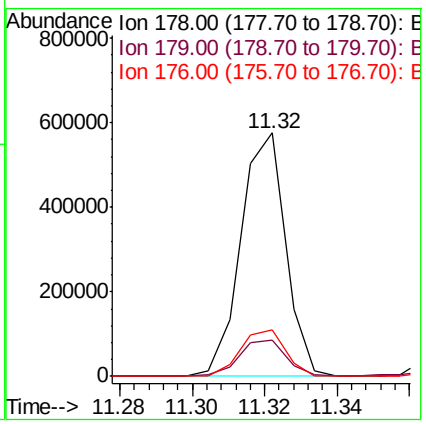


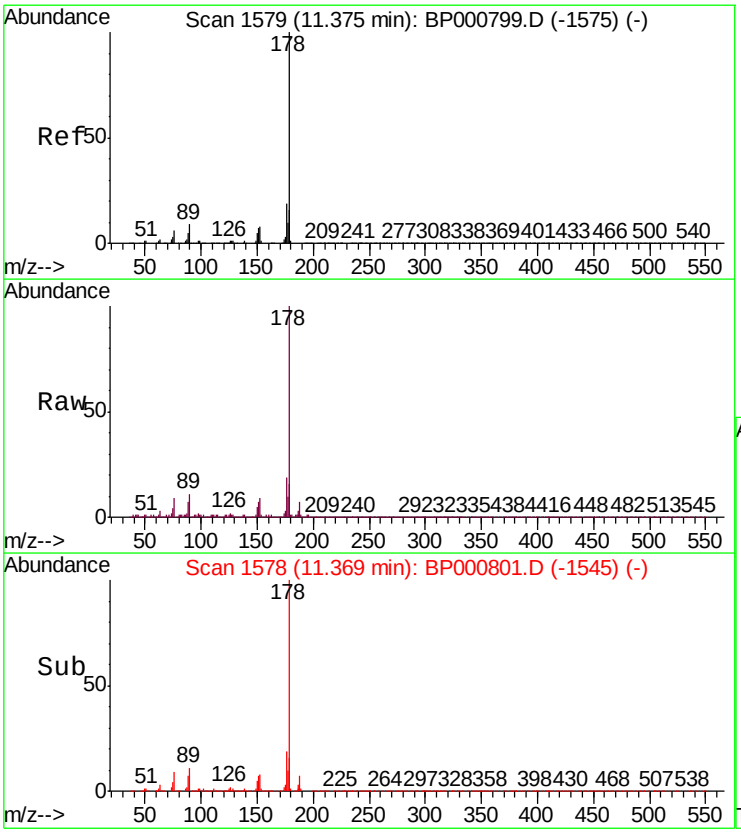
#70
Phenanthrene
Concen: 13.546 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:178 Resp: 493618

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	19.0	15.4	23.2

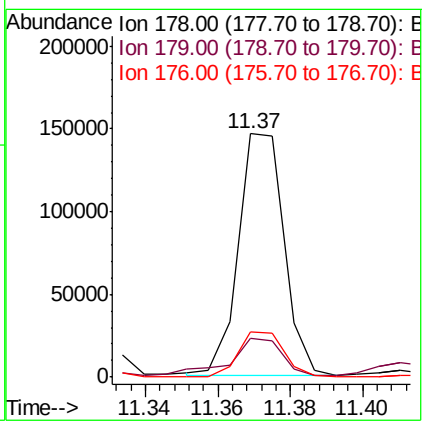


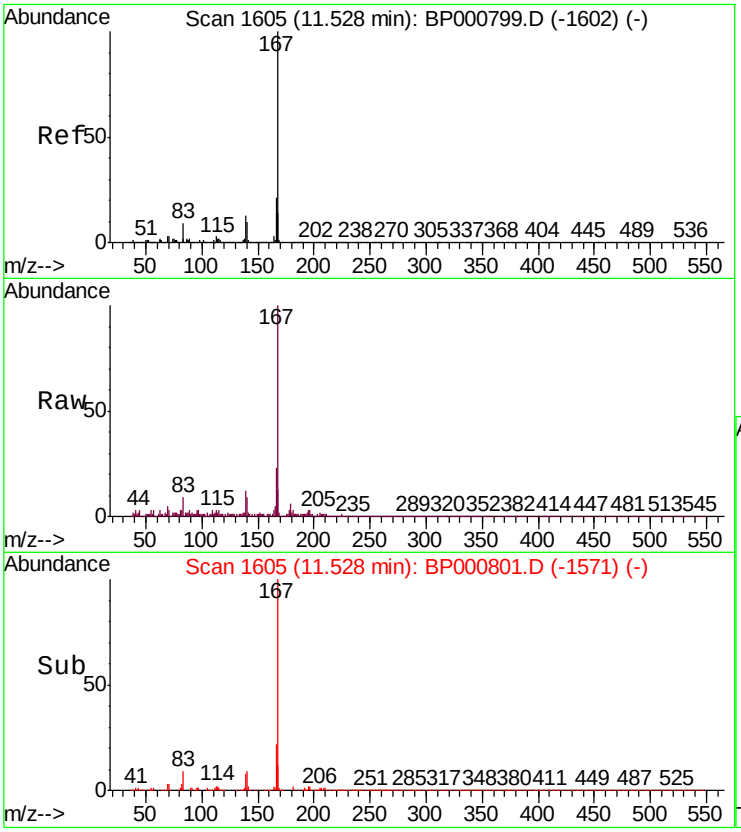


#72
Anthracene
Concen: 3.455 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:178 Resp: 127779

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.6	15.1	22.7



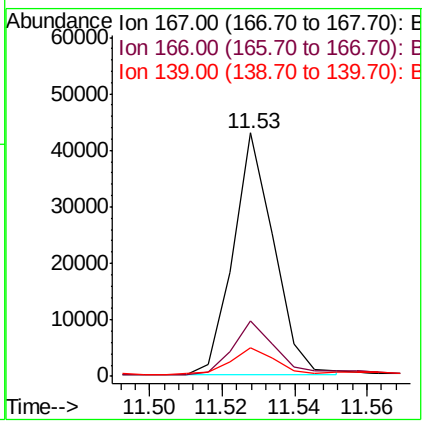


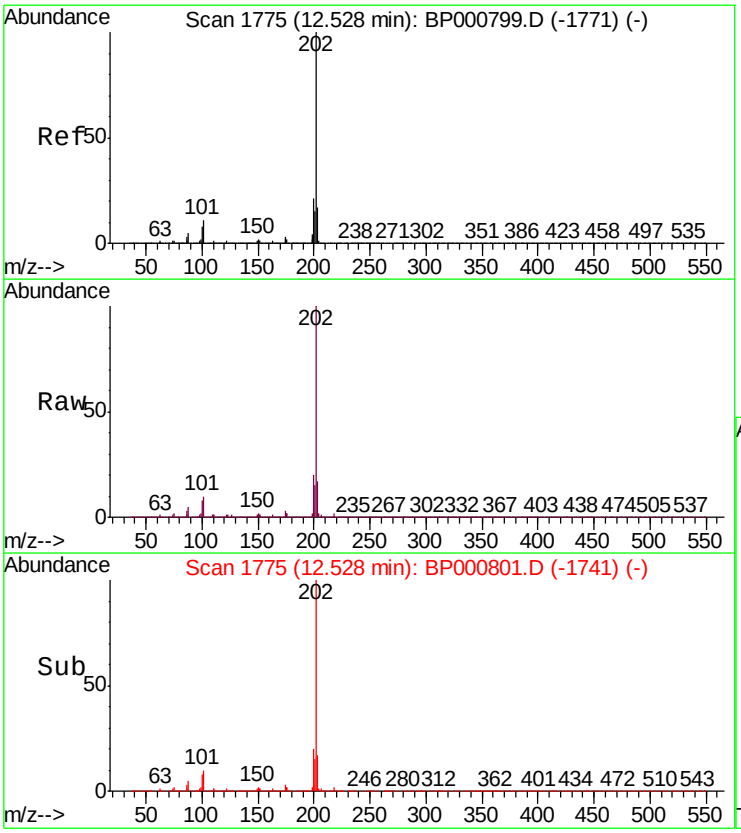
#75
Carbazole
Concen: 1.057 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:167 Resp: 33346

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.0
139	11.8	10.2	15.4

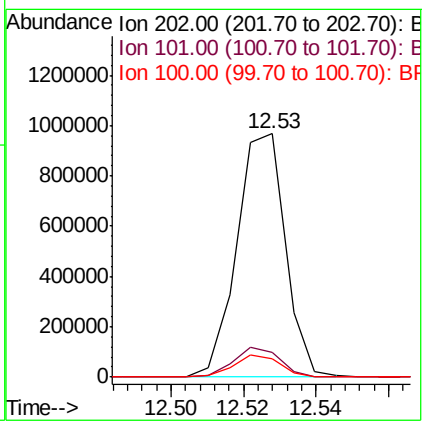


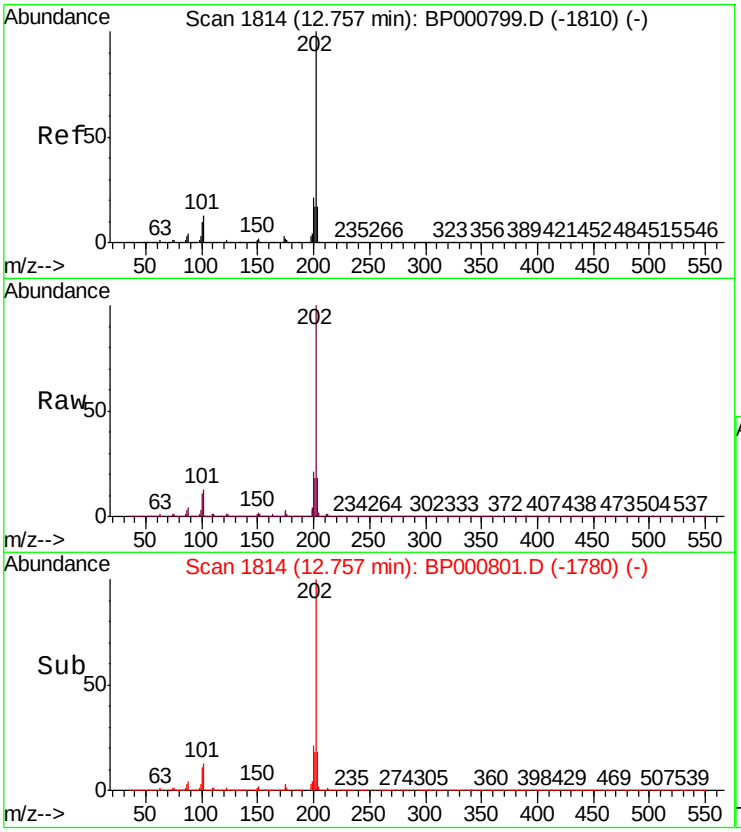


#77
Fluoranthene
Concen: 24.005 ng/ul
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:202 Resp: 896295

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.6
100	7.6	7.2	10.8



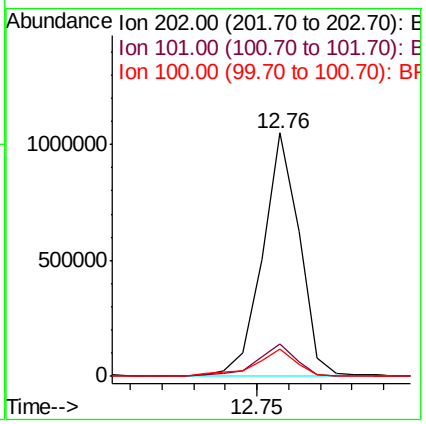


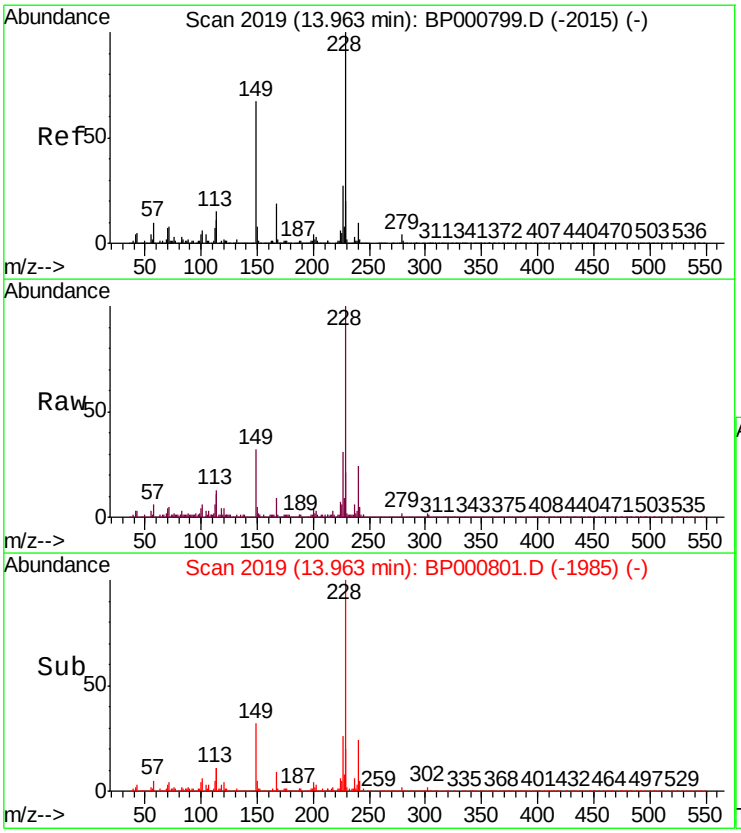
#80
Pyrene
Concen: 22.952 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:202 Resp: 844656

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.7	14.5
100	11.2	7.8	11.8

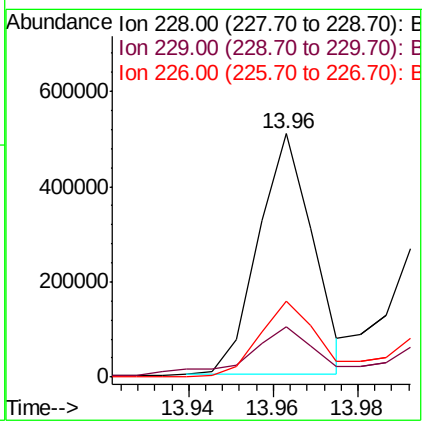


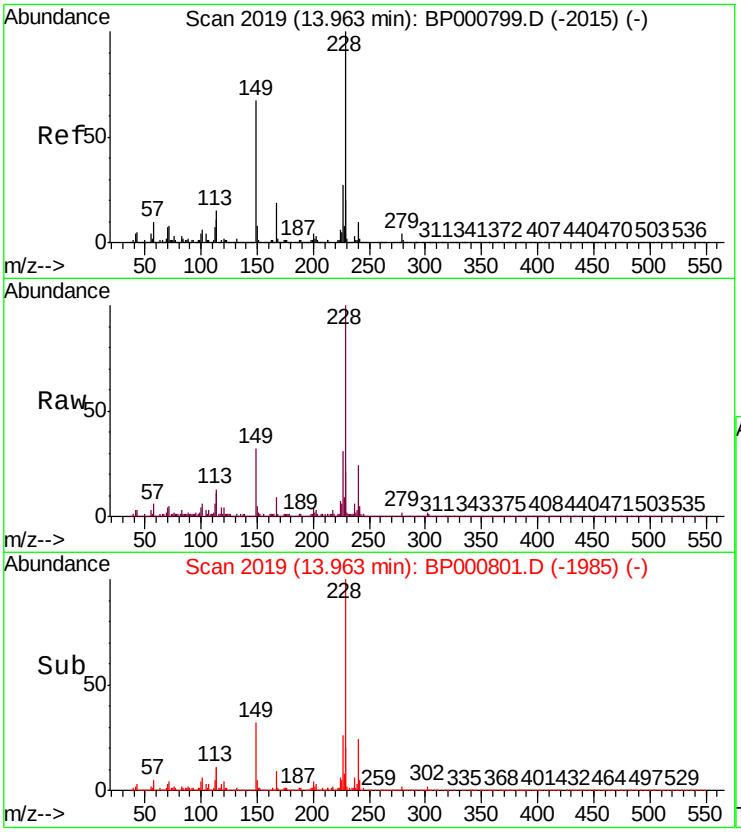


#83
Benzo(a)anthracene
Concen: 13.128 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:228 Resp: 457028

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.6	23.4
226	31.3	21.8	32.8



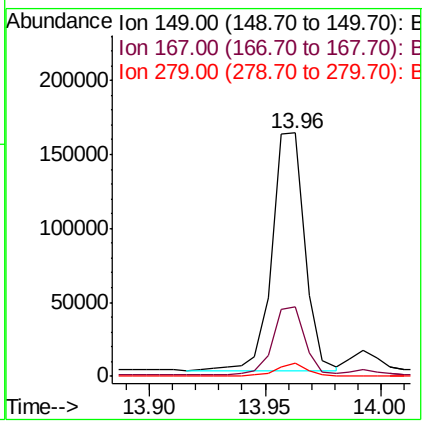


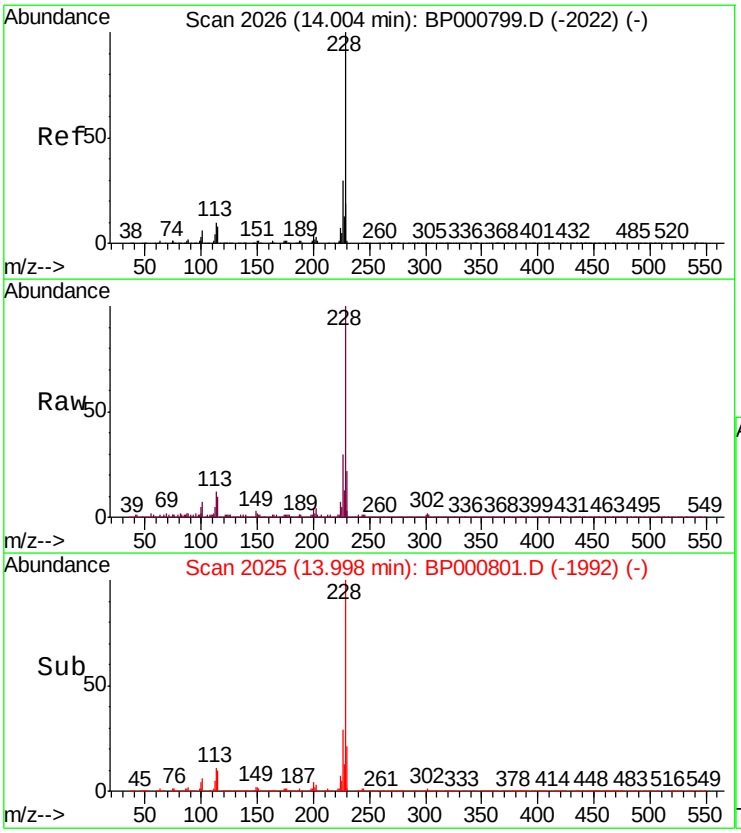
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.856 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:149 Resp: 157048

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.3	33.5
279	5.5	3.2	4.8#

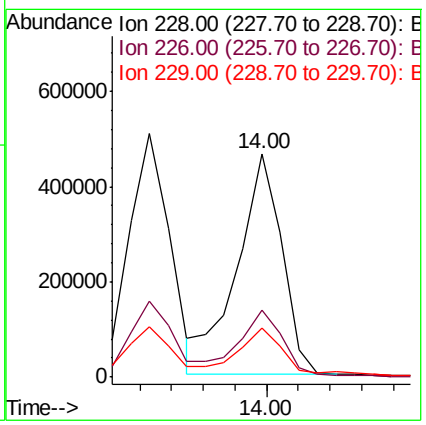


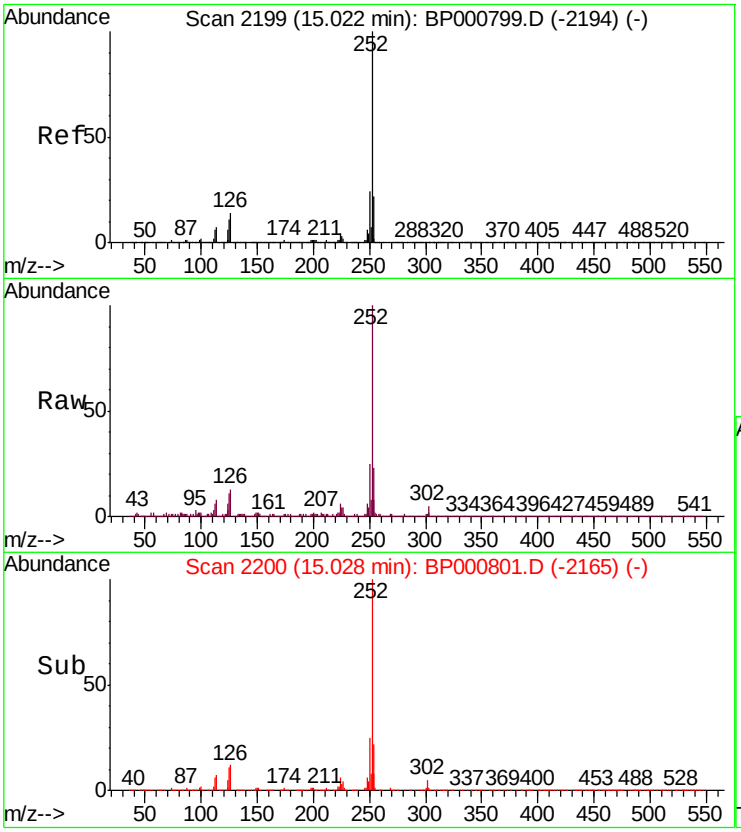


#85
Chrysene
Concen: 13.988 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:228 Resp: 452621

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	21.9	15.8	23.6



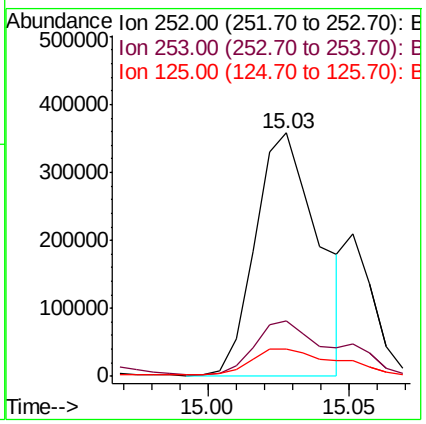


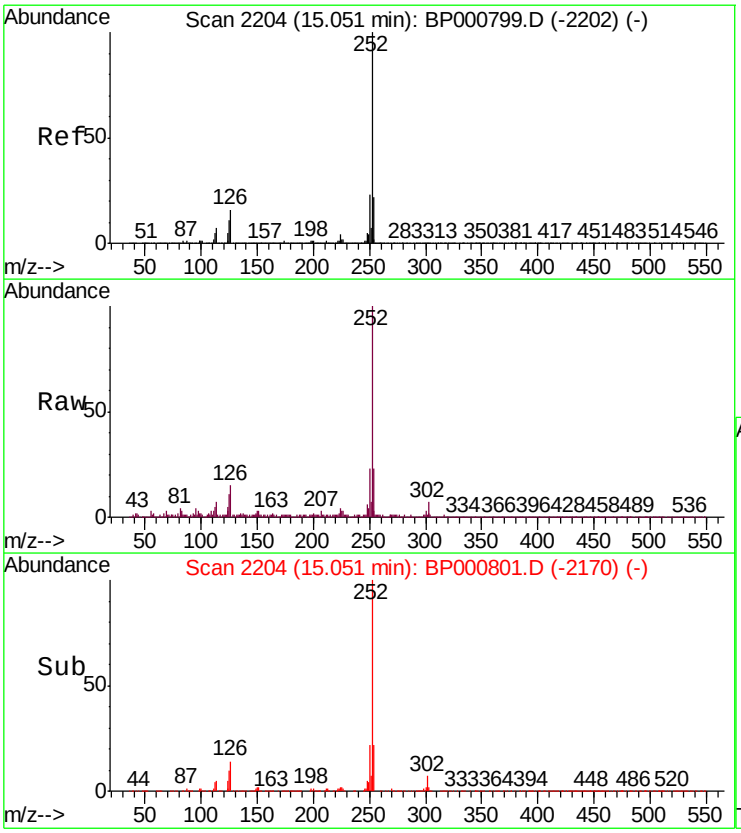
#88
Benzo(b)fluoranthene
Concen: 16.142 ng/ul
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:252 Resp: 555259

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	11.4	8.7	13.1

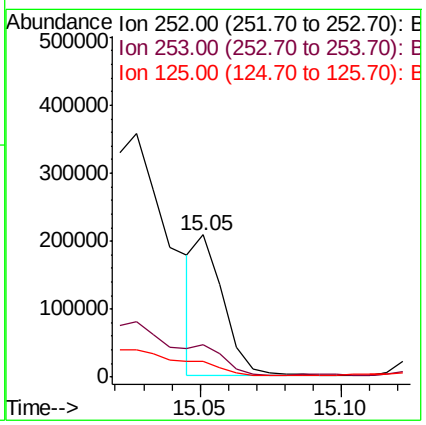


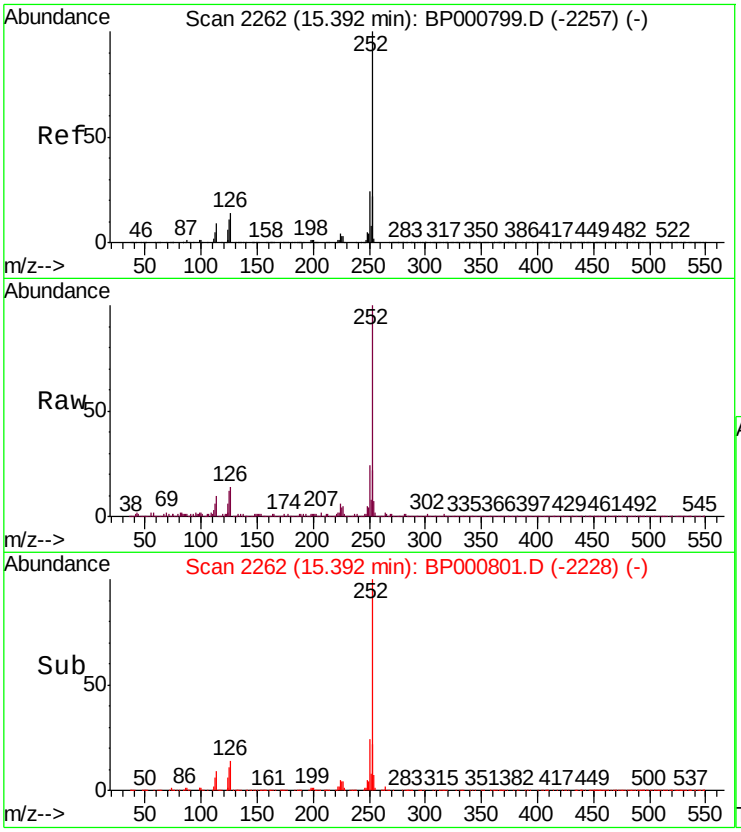


#89
Benzo(k)fluoranthene
Concen: 4.234 ng/ul
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:252 Resp: 138710

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	11.0	8.2	12.4



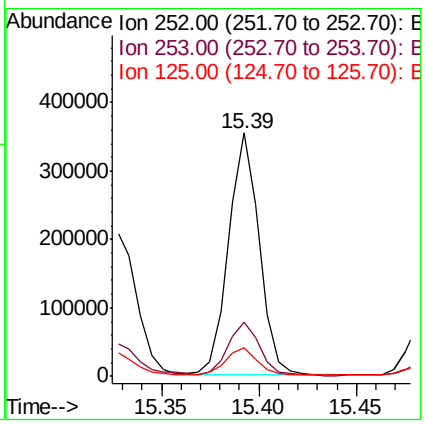


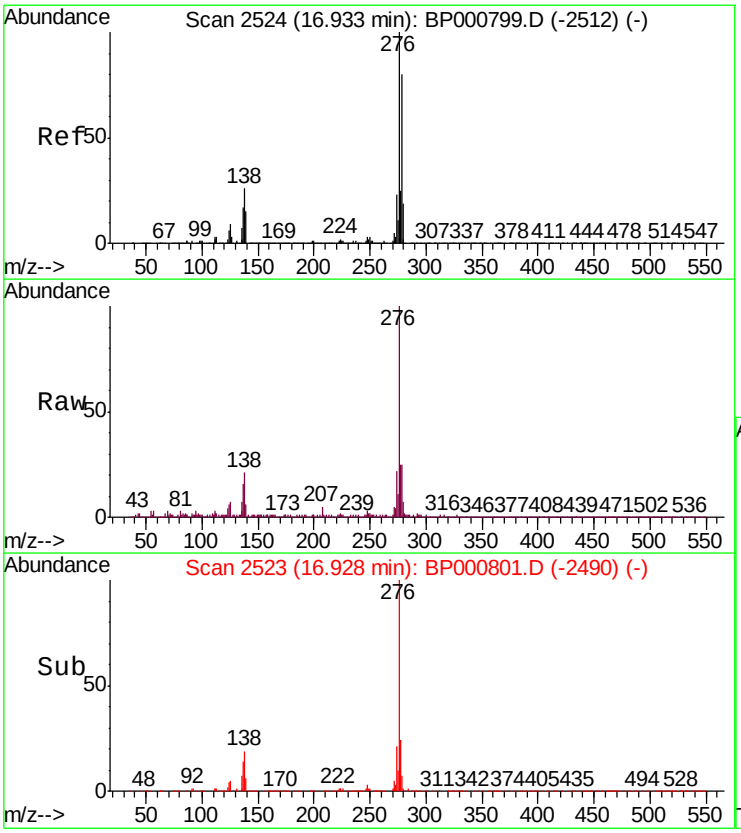
#91
Benzo(a)pyrene
Concen: 11.836 ng/ul
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:252 Resp: 385490

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.7	9.7	14.5

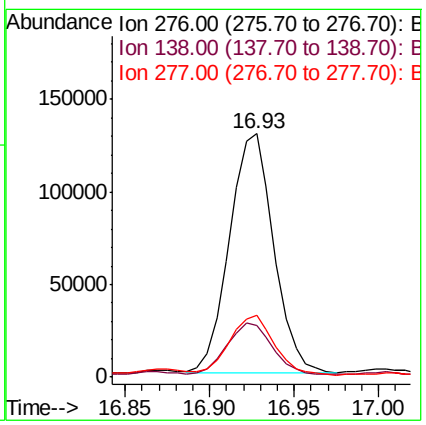


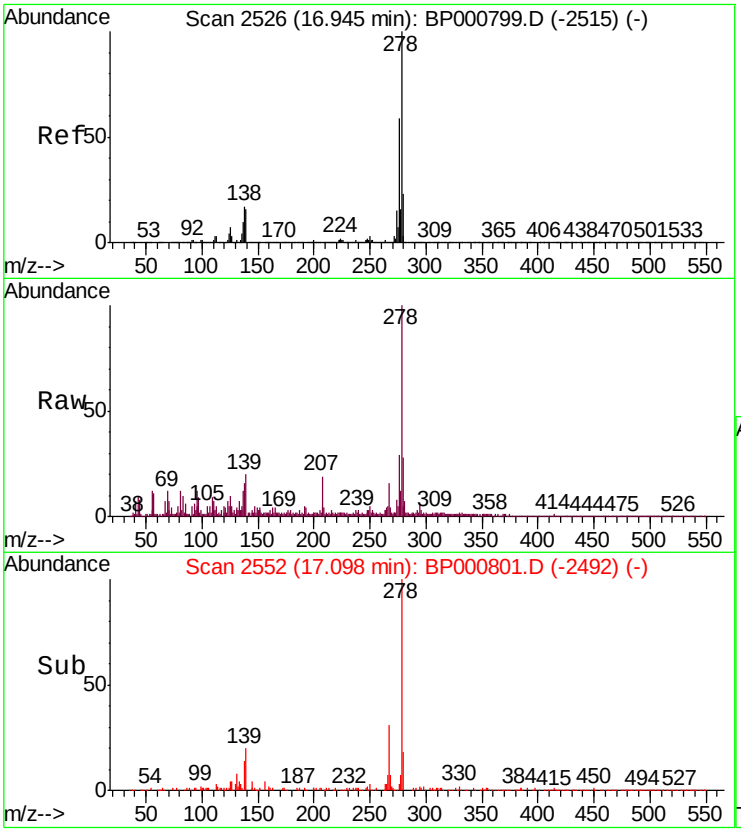


#92
Indeno(1,2,3-cd)pyrene
Concen: 6.273 ng/ul
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:276 Resp: 234174

Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.0	30.0
277	25.3	19.8	29.8



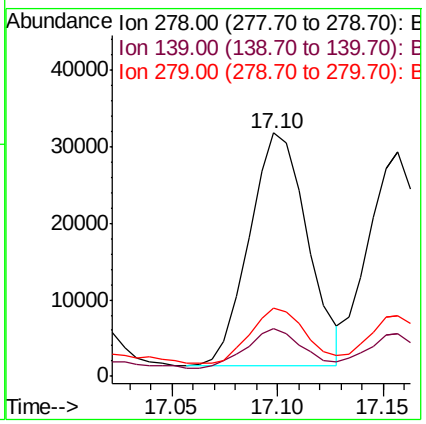


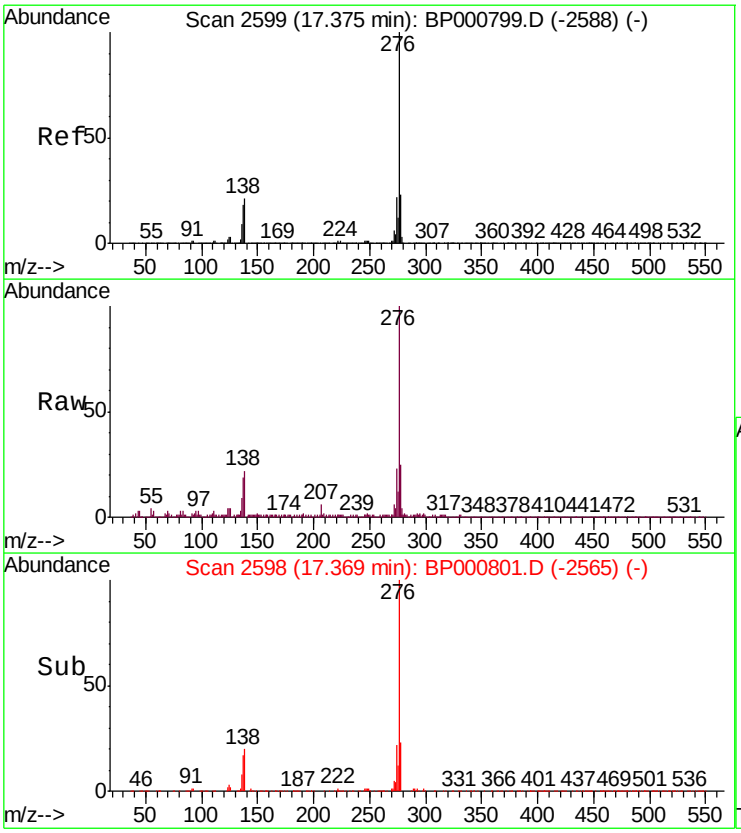
#93
Dibenzo(a,h)anthracene
Concen: 1.910 ng/ul
RT: 17.10 min Scan# 2552
Delta R.T. 0.15 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Instrument :
BNA_P
ClientSampleId :
BEPG9

Tgt Ion:278 Resp: 58464

Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.2	21.4
279	27.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 6.378 ng/ul
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BP000801.D
Acq: 16 Oct 2019 10:29

Tgt Ion:276 Resp: 198254

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.4	27.6
277	24.6	19.4	29.0