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

Quantitation Report (Not Reviewed)

Data File : BP000803.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5199-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPH1

Quant Time: Oct 17 07:59:38 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	218403	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	827747	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	452246	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	784354	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	541022	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	618118	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	25525	4.85	ng/uL	0.02
5) Phenol-d5	6.39	99	443826	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	241969	28.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	401138	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	323510	25.14	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	193280	30.72	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	211194	31.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	368696	28.75	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	332306	23.30	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1011087	31.94	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1209863	31.07	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	96210	19.73	ng/ul	0.00
58) Fluorene-d10	10.32	176	841576	31.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	70391	18.85	ng/ul	0.00
71) Anthracene-d10	11.35	188	1142129	31.44	ng/ul	0.00
79) Pyrene-d10	12.74	212	1076778	35.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	987691	32.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	22964	1.352	ng/ul	95
45) Dimethylphthalate	9.51	163	311097	9.862	ng/ul	99
70) Phenanthrene	11.32	178	230739	5.398	ng/ul	100
72) Anthracene	11.37	178	49936	1.151	ng/ul	98
77) Fluoranthene	12.52	202	448998	10.251	ng/ul	98
80) Pyrene	12.76	202	446743	11.638	ng/ul	97
83) Benzo(a)anthracene	13.96	228	225138	6.200	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	537822	25.794	ng/ul#	99
85) Chrysene	14.00	228	241339	7.151	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	273241	7.409	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	97721	2.782	ng/ul	97
91) Benzo(a)pyrene	15.39	252	206609	5.917	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	130976	3.272	ng/ul	95
94) Benzo(g,h,i)perylene	17.36	276	103523	3.106	ng/ul	99

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

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

Quantitation Report (Not Reviewed)

Data File : BP000803.D
Acq On : 16 Oct 2019 11:17
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Sample : K5199-21
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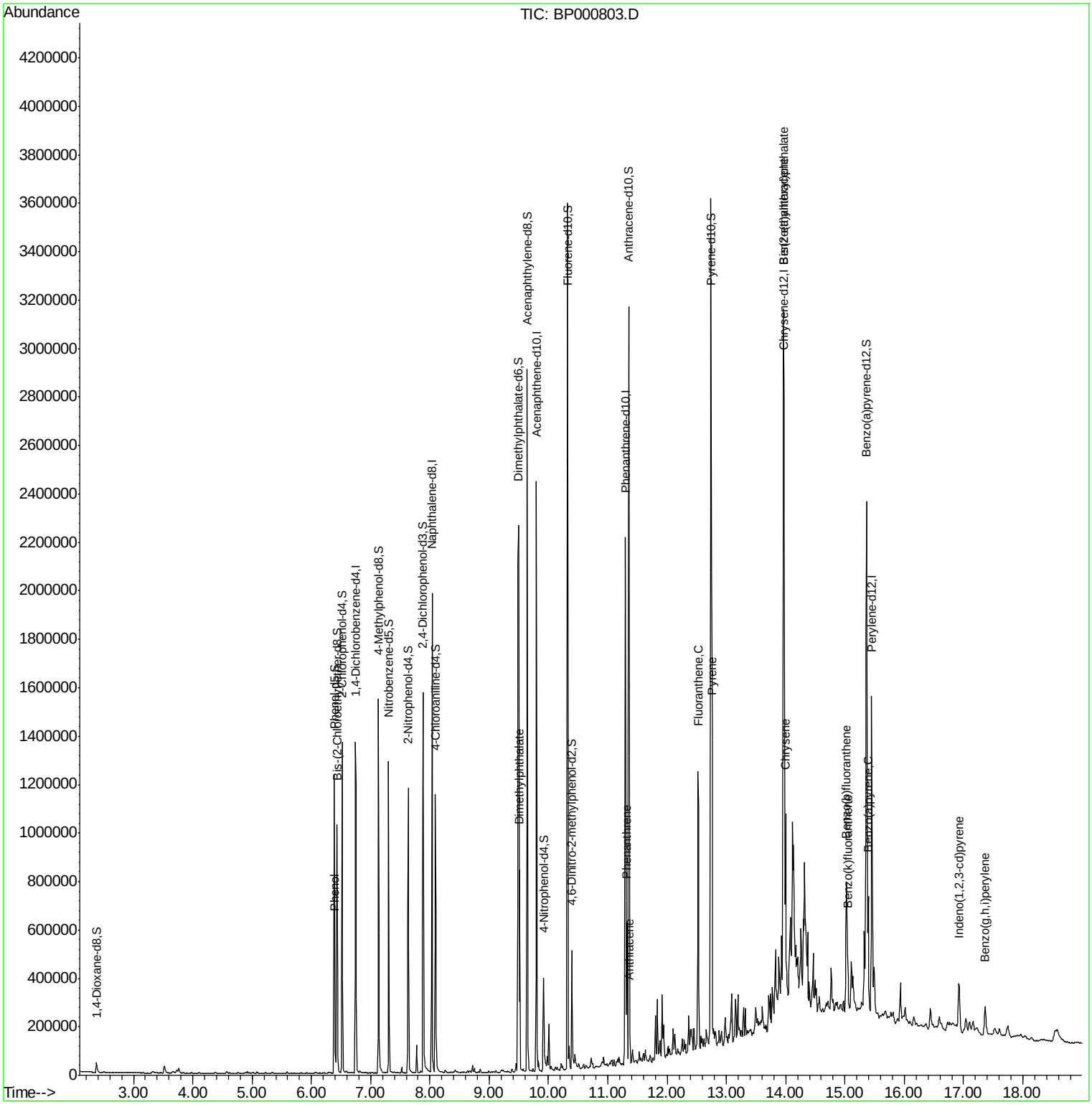
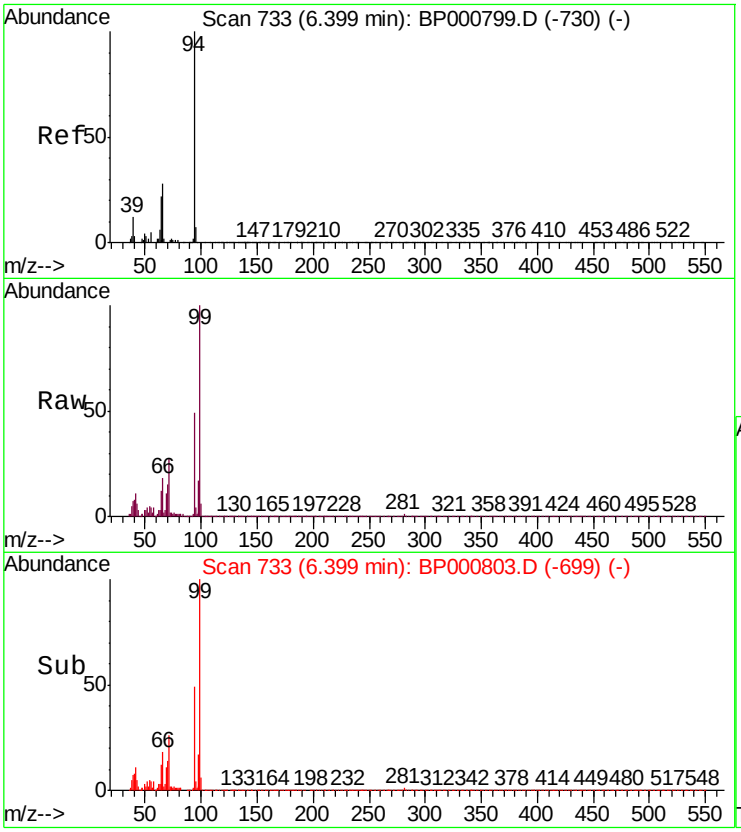
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH1

Quant Time: Oct 17 07:59:38 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



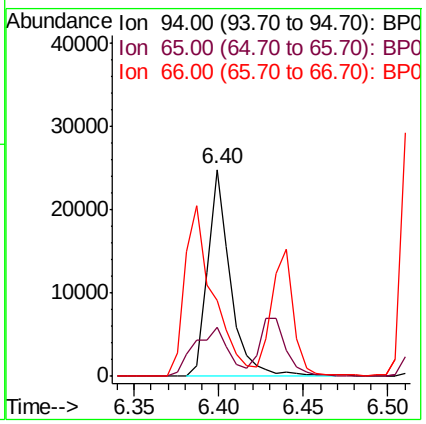


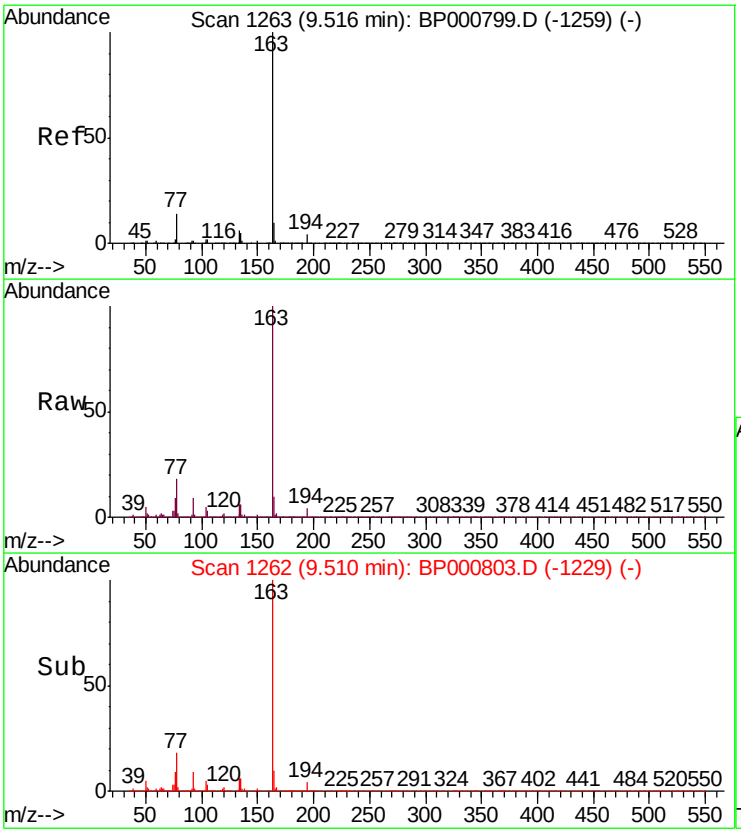
#6
Phenol
Concen: 1.352 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion: 94 Resp: 22964

Ion	Ratio	Lower	Upper
94	100		
65	23.9	19.2	28.8
66	36.7	25.7	38.5

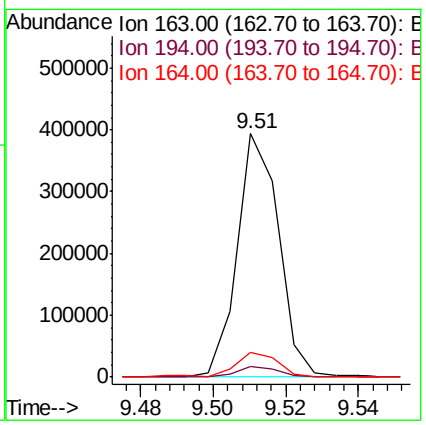


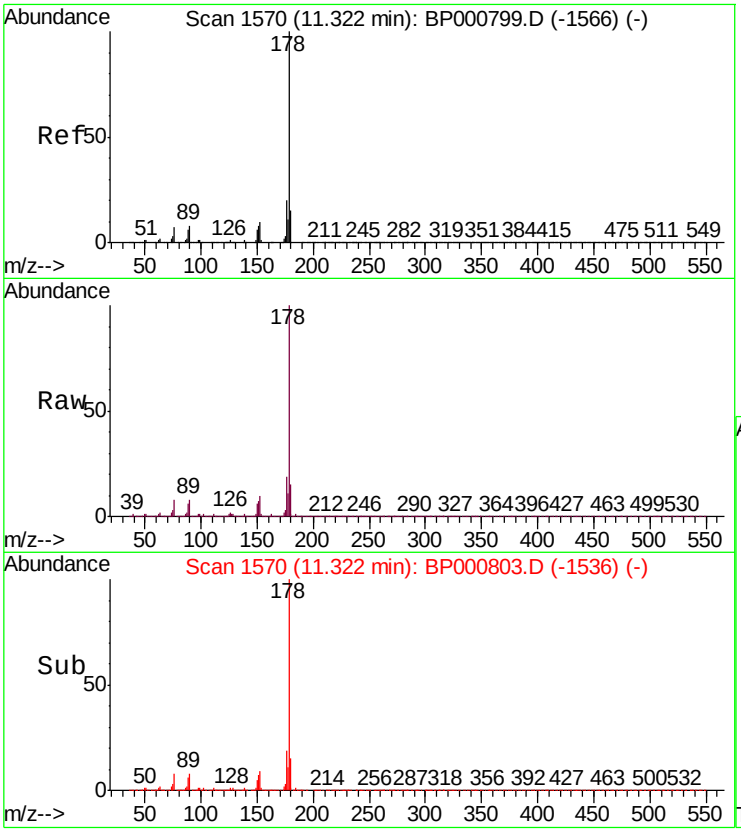


#45
Dimethylphthalate
Concen: 9.862 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:163 Resp: 311097

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.1	12.1



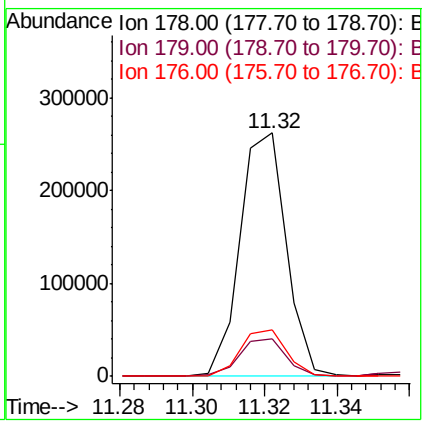


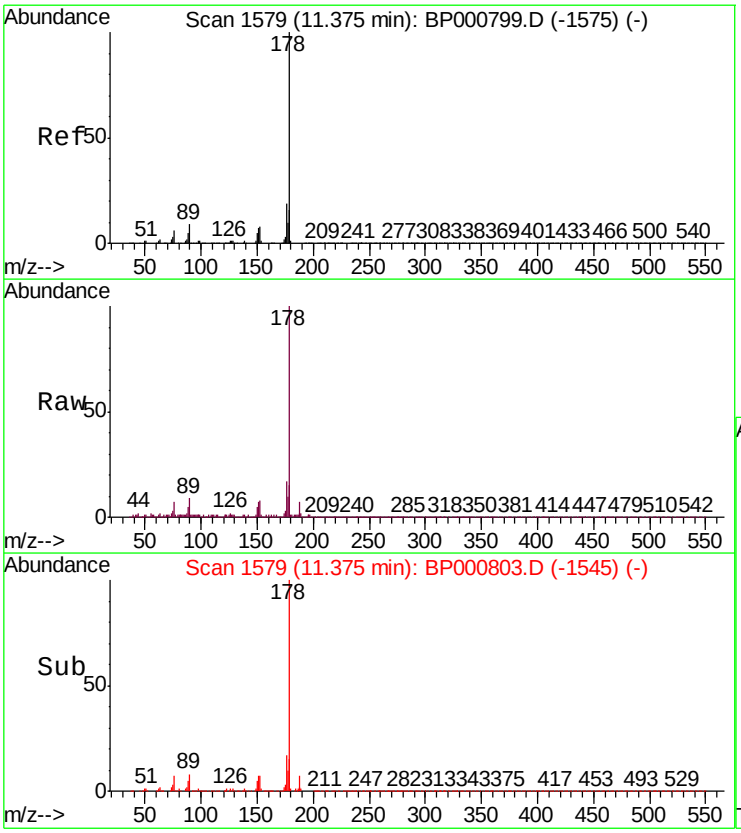
#70
Phenanthrene
Concen: 5.398 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:178 Resp: 230739

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.1	15.4	23.2

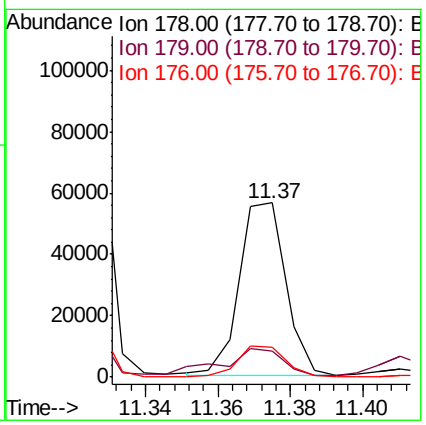


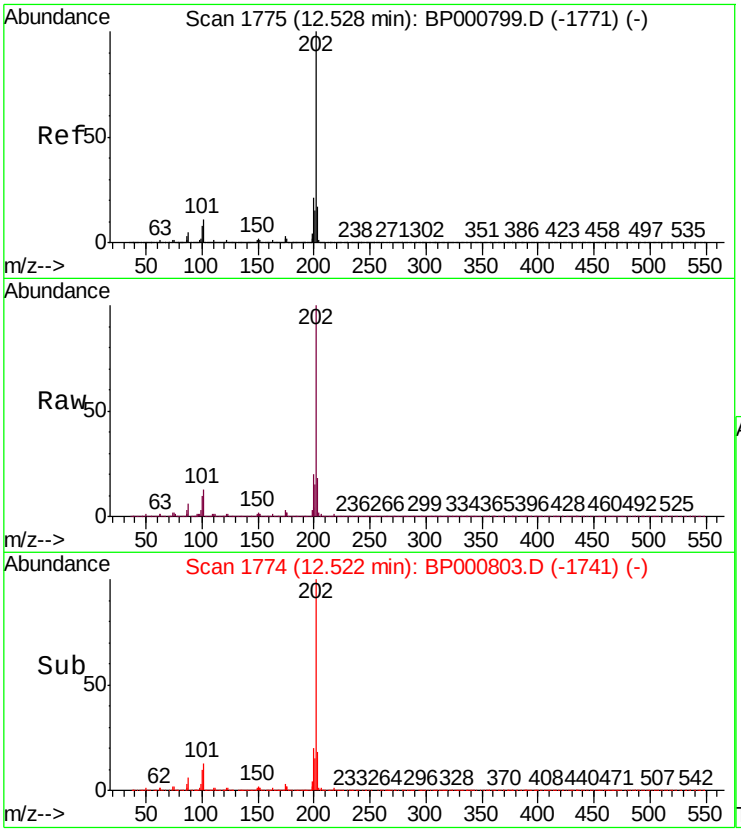


#72
Anthracene
Concen: 1.151 ng/ul
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:178 Resp: 49936

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	17.4	15.1	22.7



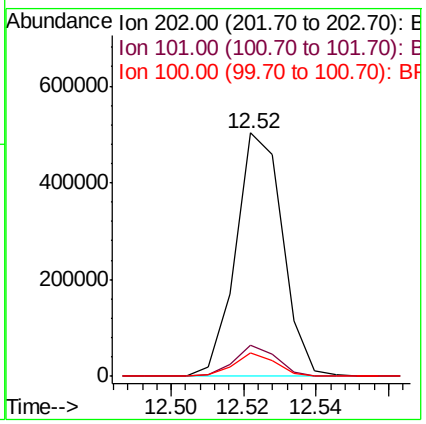


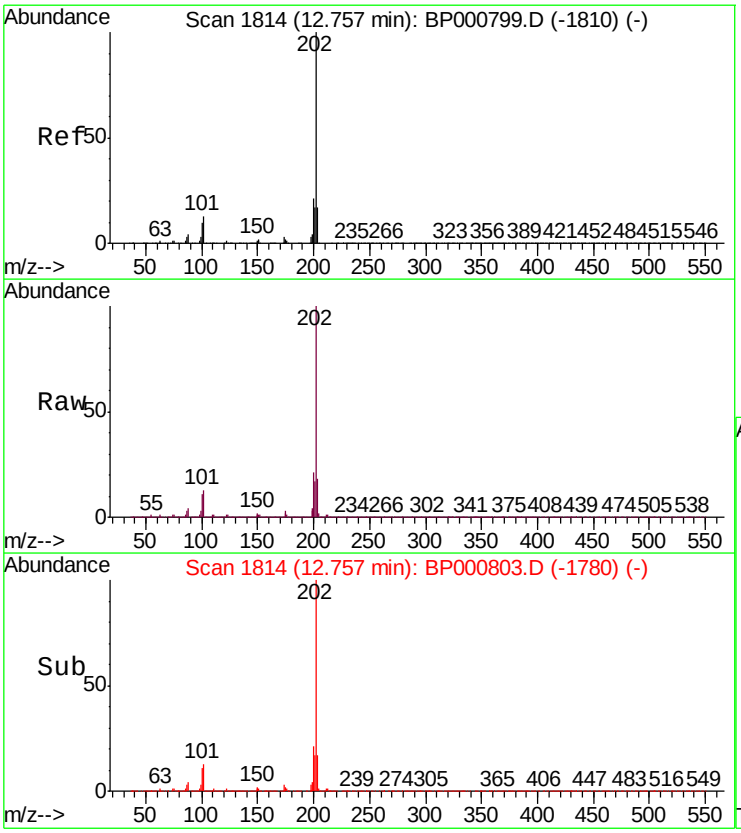
#77
Fluoranthene
Concen: 10.251 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:202 Resp: 448998

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.8	14.6
100	9.6	7.2	10.8

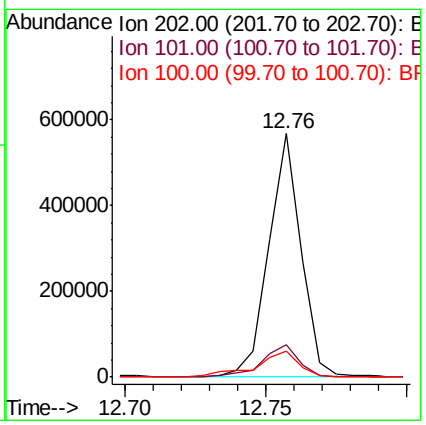


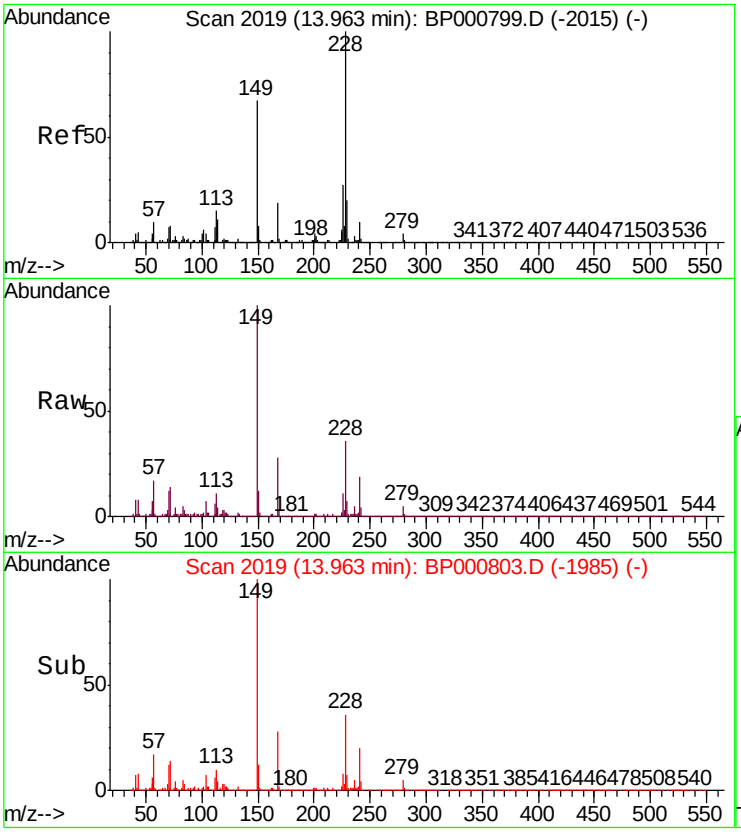


#80
Pyrene
Concen: 11.638 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:202 Resp: 446743

Ion	Ratio	Lower	Upper
202	100		
101	13.4	9.7	14.5
100	10.5	7.8	11.8



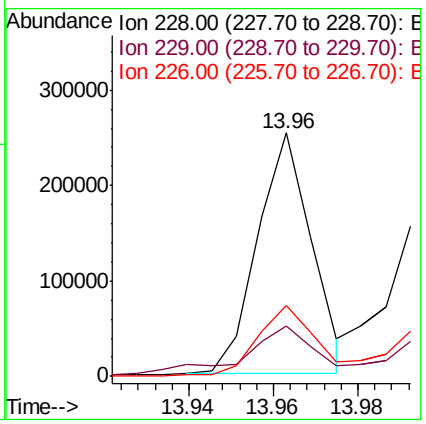


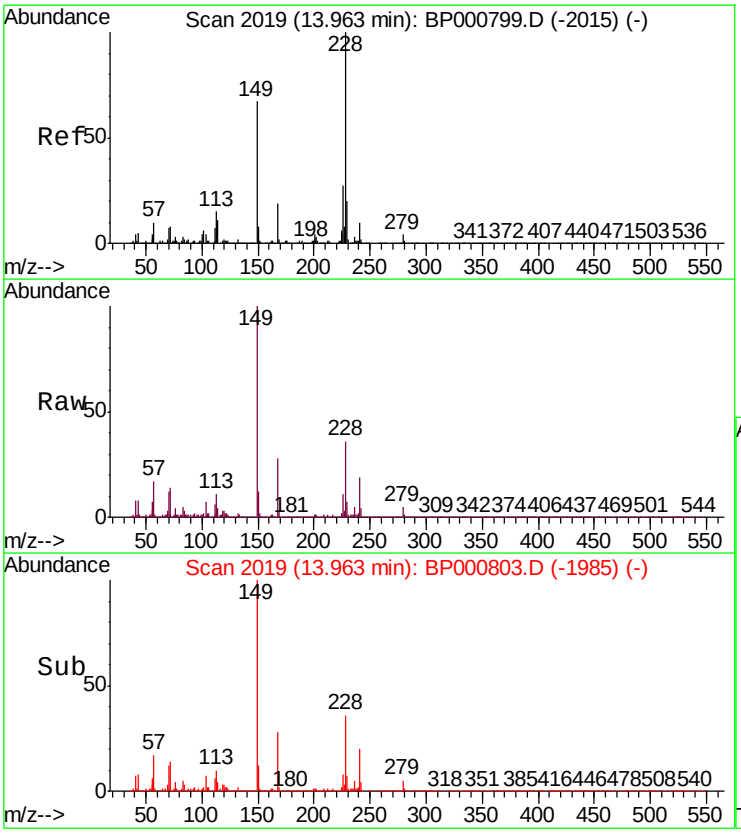
#83
Benzo(a)anthracene
Concen: 6.200 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:228 Resp: 225138

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.6	23.4
226	29.3	21.8	32.8

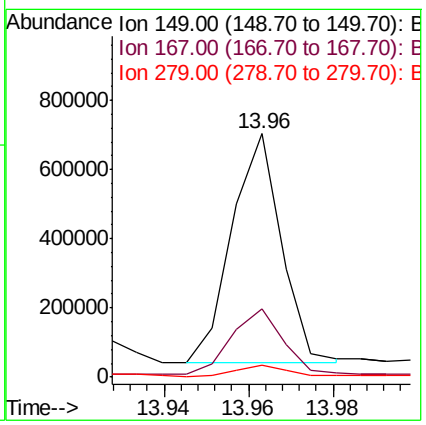


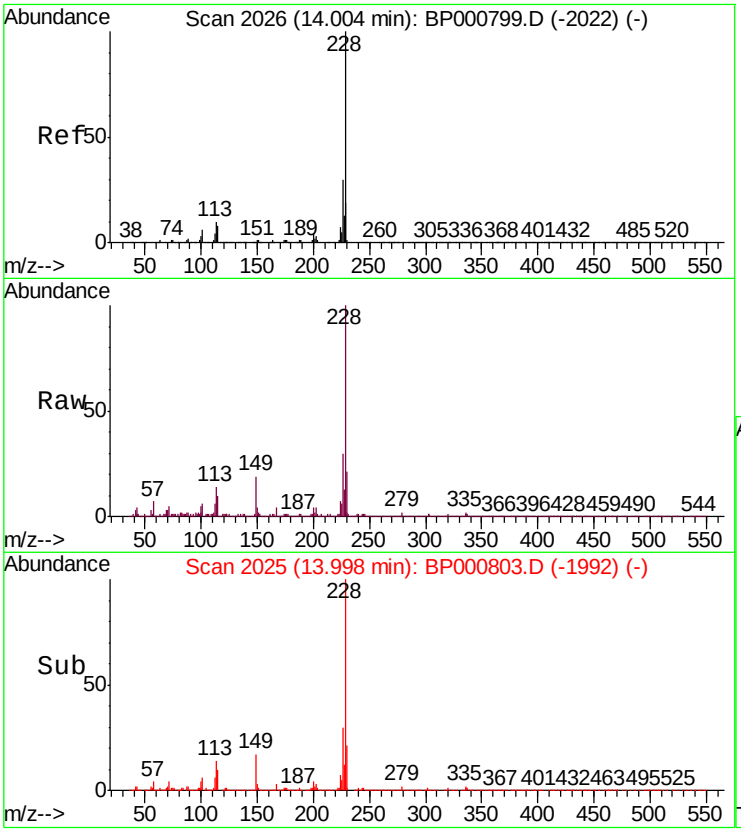


#84
Bis(2-ethylhexyl)phthalate
Concen: 25.794 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:149 Resp: 537822

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	5.0	3.2	4.8#



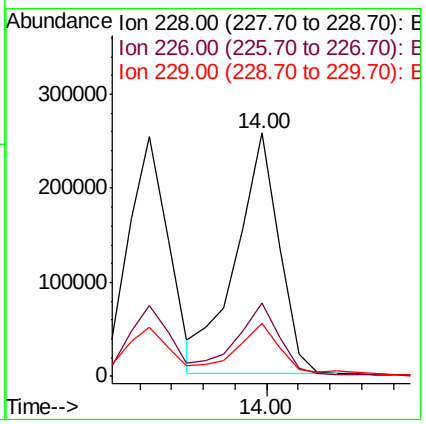


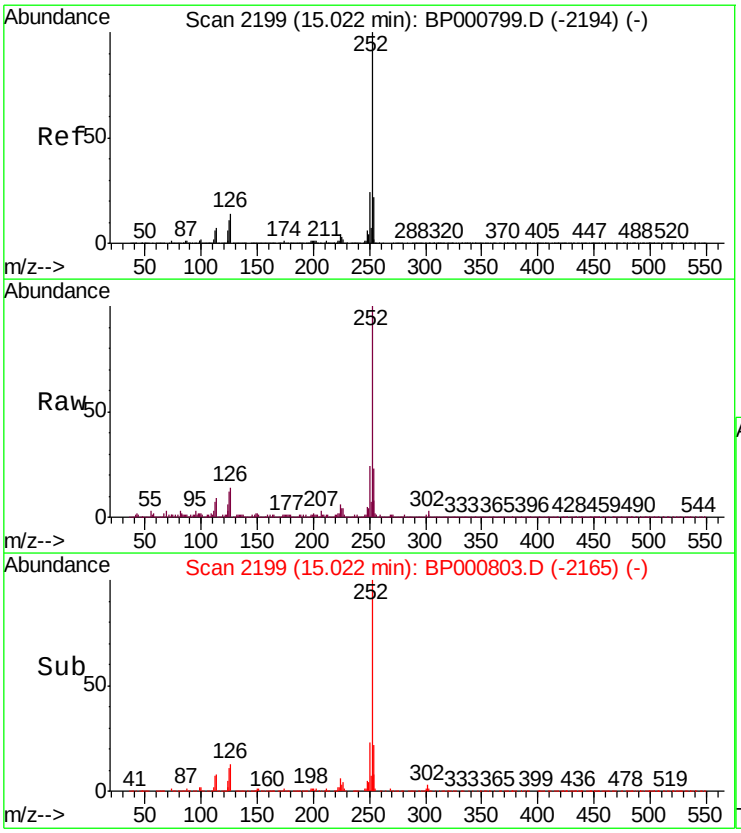
#85
Chrysene
Concen: 7.151 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:228 Resp: 241339

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	21.5	15.8	23.6

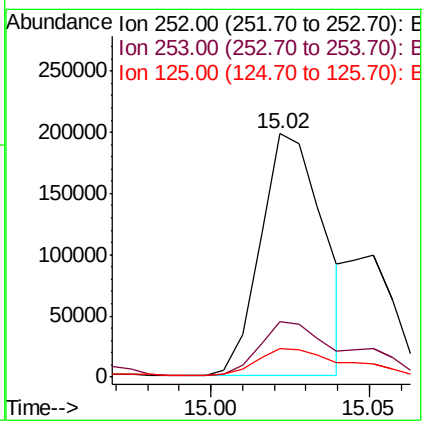


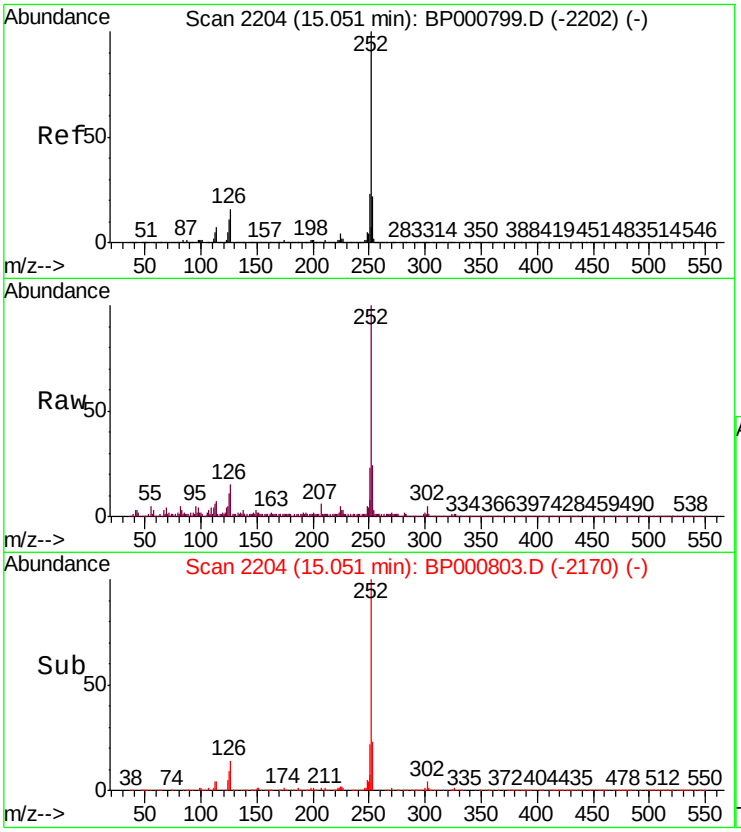


#88
Benzo(b)fluoranthene
Concen: 7.409 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:252 Resp: 273241

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.7	8.7	13.1



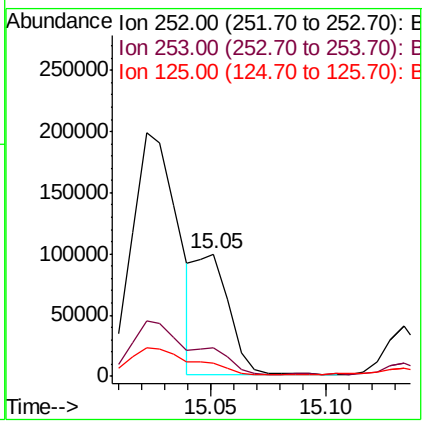


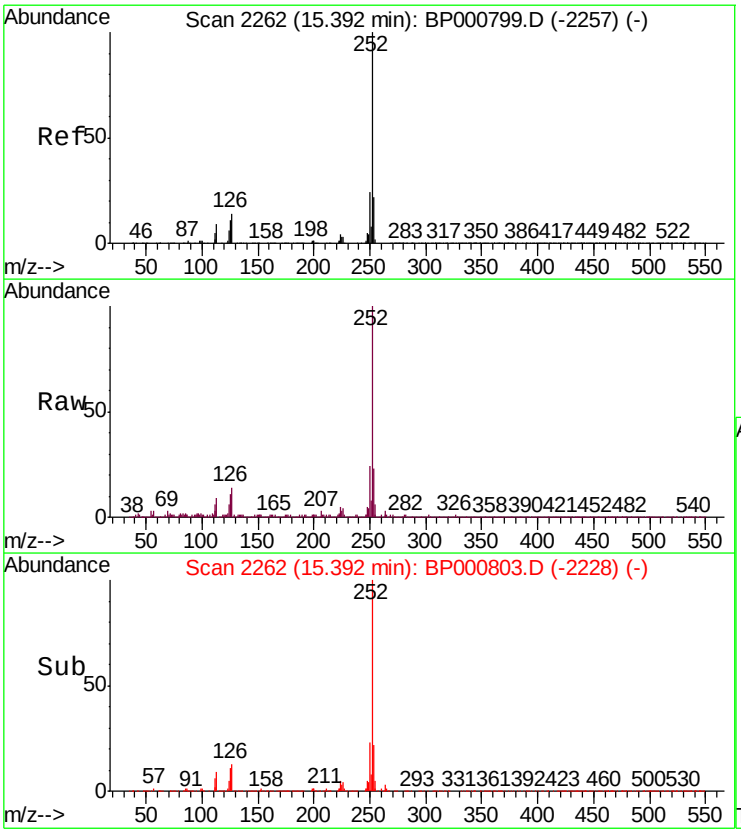
#89
Benzo(k)fluoranthene
Concen: 2.782 ng/ul
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:252 Resp: 97721

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	11.0	8.2	12.4

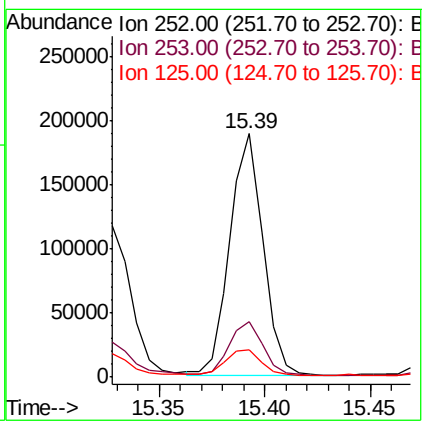


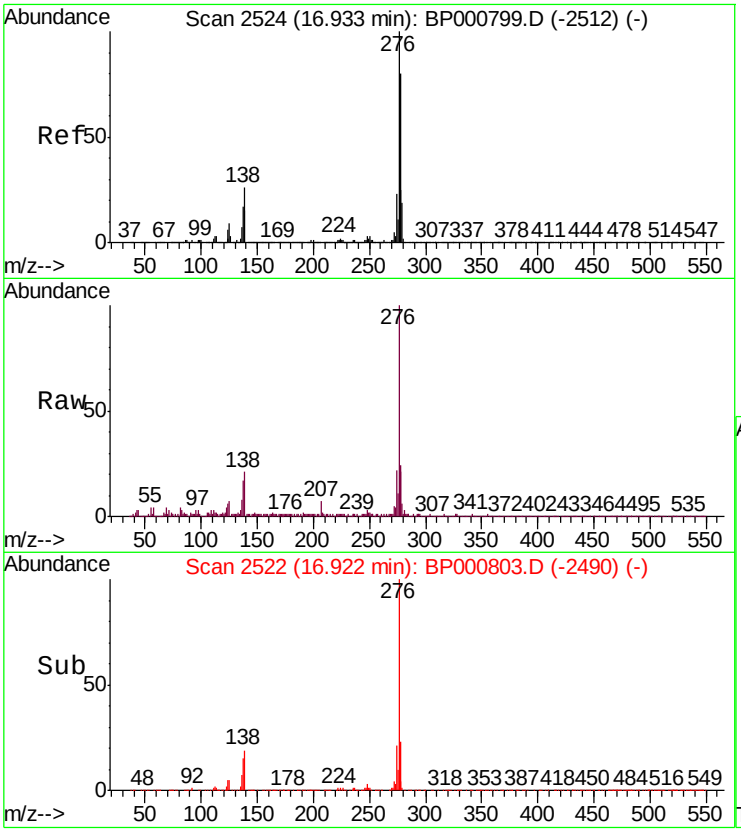


#91
Benzo(a)pyrene
Concen: 5.917 ng/ul
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:252 Resp: 206609

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.4	9.7	14.5



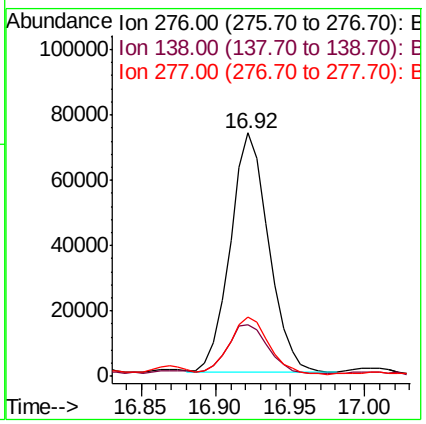


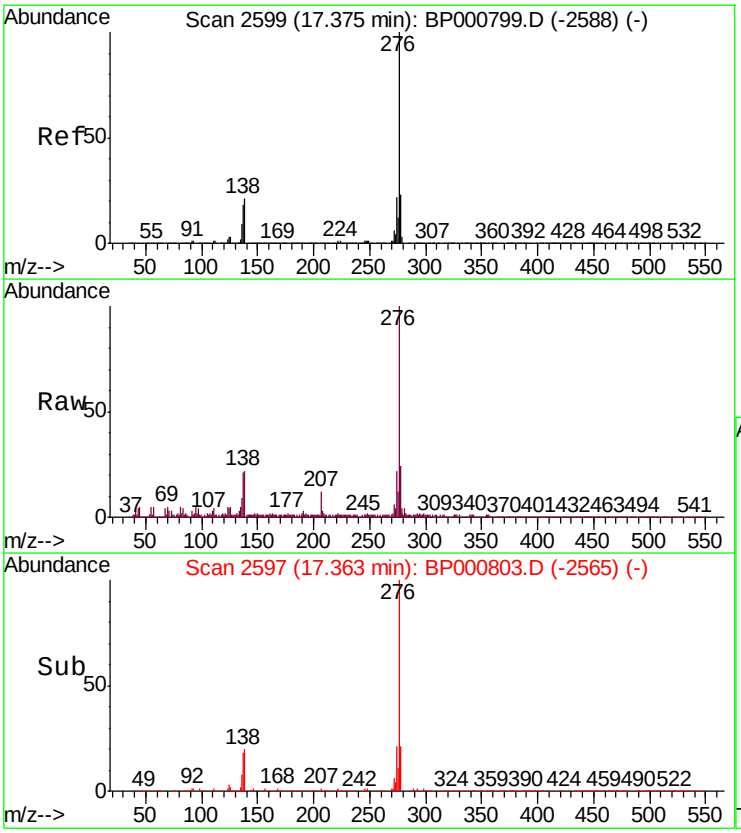
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.272 ng/ul
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Instrument :
BNA_P
ClientSampleId :
BEPH1

Tgt Ion:276 Resp: 130976

Ion	Ratio	Lower	Upper
276	100		
138	21.0	20.0	30.0
277	24.3	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 3.106 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BP000803.D
Acq: 16 Oct 2019 11:17

Tgt Ion:276 Resp: 103523

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.4	27.6
277	23.8	19.4	29.0