Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (Not Reviewed)

Data File : BP000778.D
Acq On : 15 Oct 2019 20:11
Operator : JU
Sample : K5178-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD2

Quant Time: Oct 16 05:14:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	205467	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	785849	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	430888	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	783426	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	584142	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	637054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	21830	4.41	ng/uL	0.00
5) Phenol-d5	6.39	99	362182	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	194886	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	322889	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	253791	20.96	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	156176	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	168205	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	292804	24.05	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	328043	24.23	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	816973	27.09	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	974526	26.26	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	69945	15.05	ng/ul	0.00
58) Fluorene-d10	10.32	176	674294	26.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	55959	15.00	ng/ul	0.00
71) Anthracene-d10	11.35	188	950100	26.18	ng/ul	0.00
79) Pyrene-d10	12.73	212	983540	29.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	881814	28.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	49056	3.070	ng/ul	98
45) Dimethylphthalate	9.51	163	335714	11.170	ng/ul	100
70) Phenanthrene	11.32	178	183532	4.299	ng/ul	99
77) Fluoranthene	12.52	202	481034	10.996	ng/ul	99
81) Butylbenzylphthalate	13.38	149	53228	3.143	ng/ul	95
83) Benzo(a)anthracene	13.96	228	249129	6.354	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	57083	2.536	ng/ul	98
85) Chrysene	13.99	228	246785	6.772	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	338056	8.894	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	83862	2.317	ng/ul	96
91) Benzo(a)pyrene	15.39	252	231425	6.431	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	147840	3.584	ng/ul	96
93) Dibenzo(a,h)anthracene	16.92	278	39006	1.154	ng/ul#	90
94) Benzo(g,h,i)perylene	17.35	276	153900	4.481	ng/ul	99

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

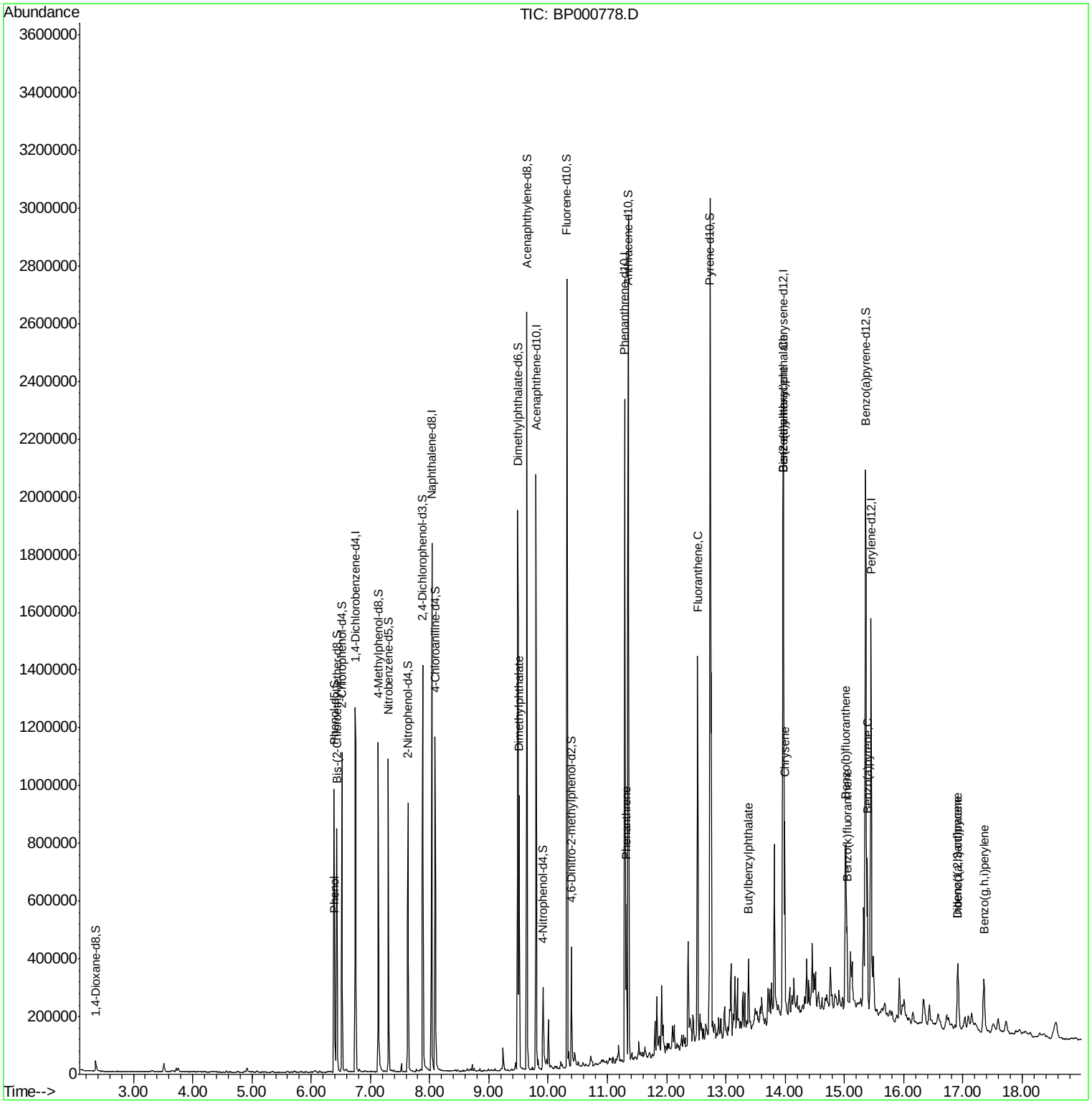
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

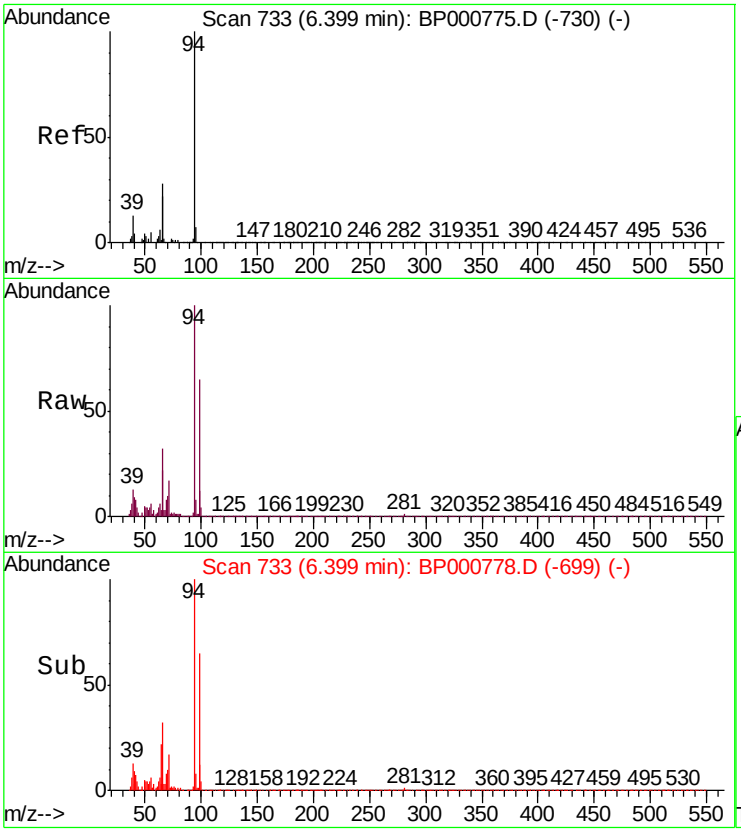
Quantitation Report (Not Reviewed)

Data File : BP000778.D
Acq On : 15 Oct 2019 20:11
Operator : JU
Sample : K5178-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD2

Quant Time: Oct 16 05:14:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration



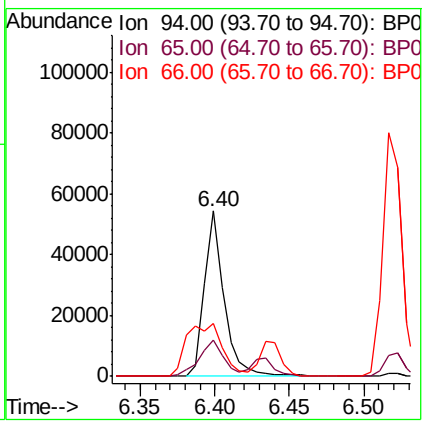


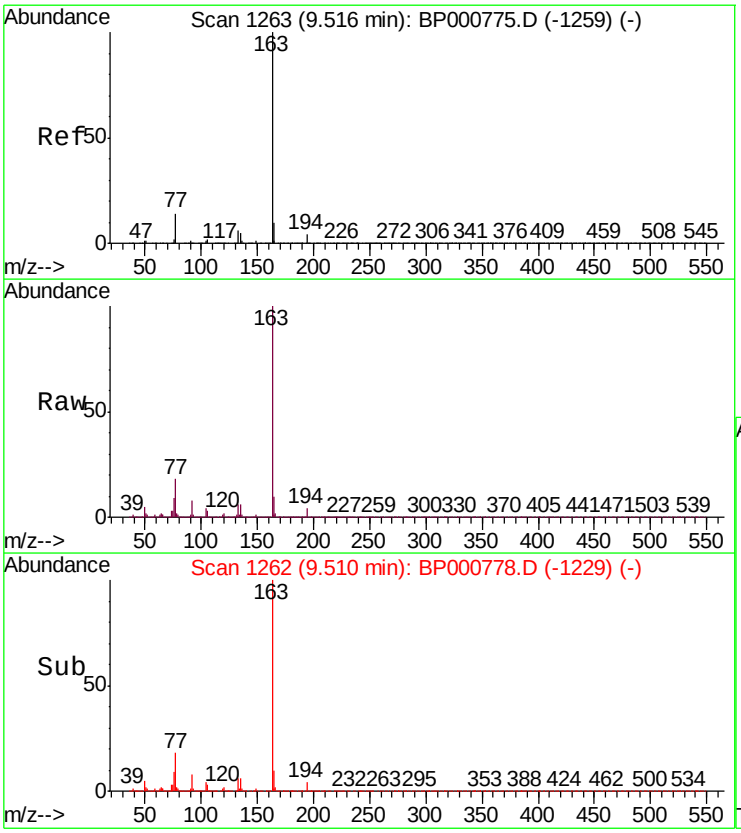
#6
Phenol
Concen: 3.070 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion: 94 Resp: 49056

Ion	Ratio	Lower	Upper
94	100		
65	22.1	19.2	28.8
66	31.9	25.7	38.5

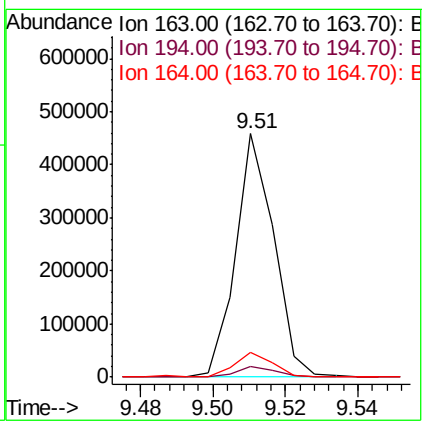


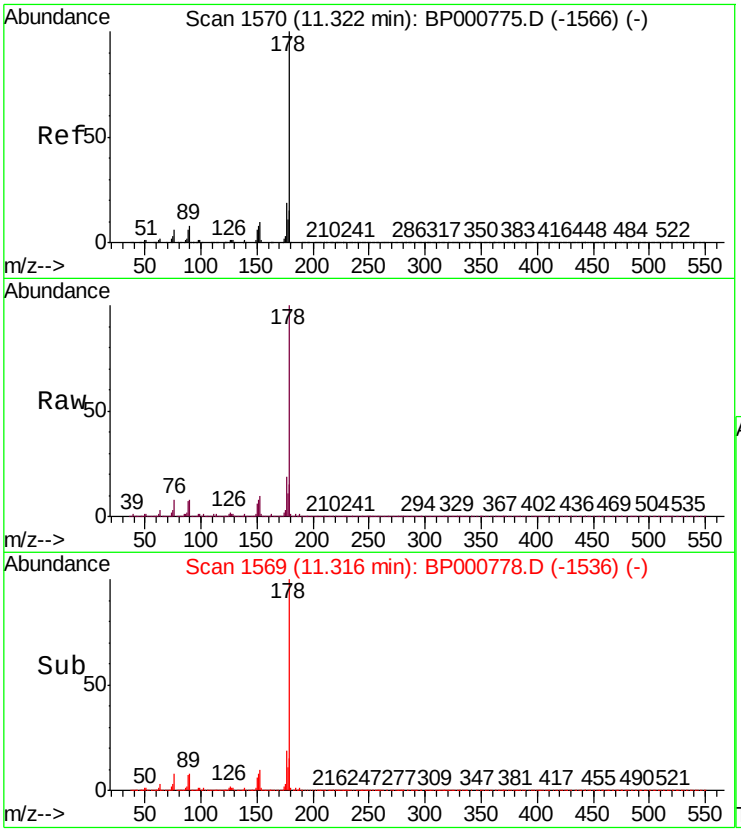


#45
Dimethylphthalate
Concen: 11.170 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:163 Resp: 335714

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.1	12.1



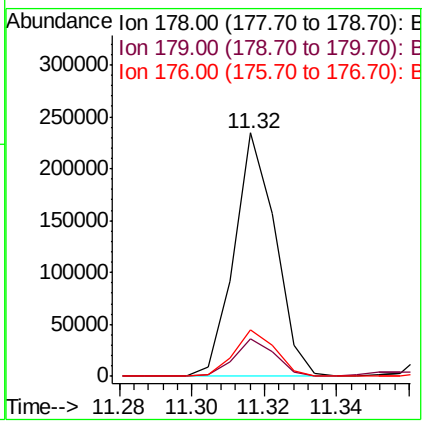


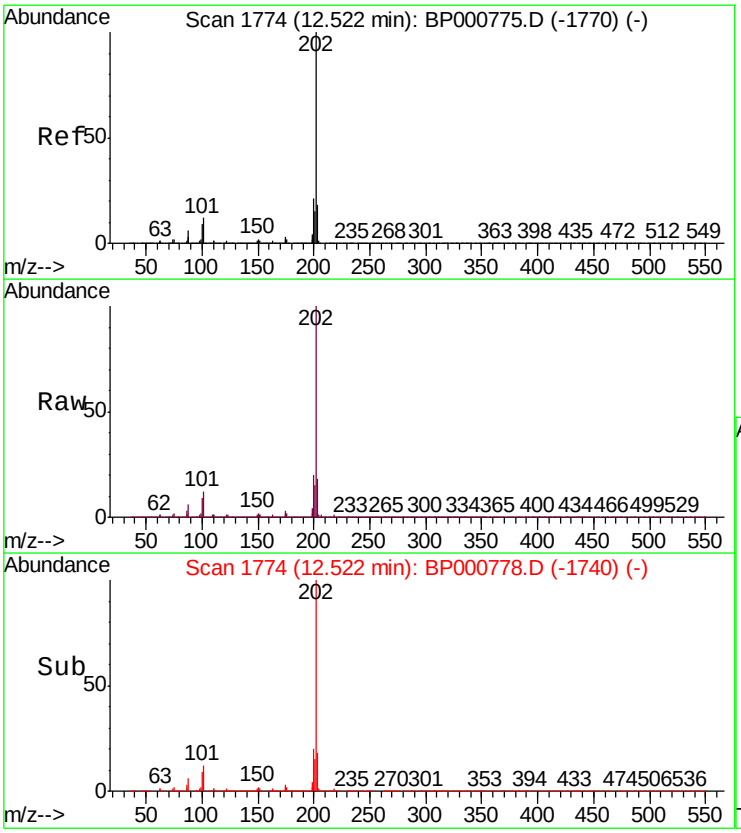
#70
Phenanthrene
Concen: 4.299 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:178 Resp: 183532

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.9	15.4	23.2

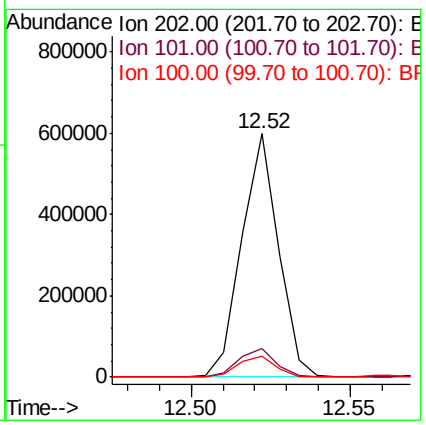


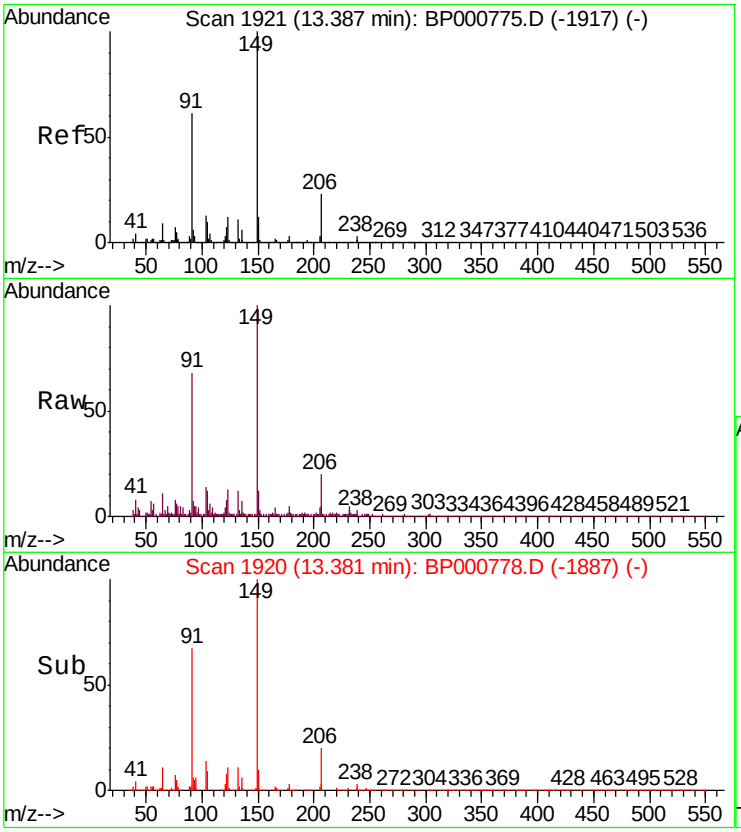


#77
Fluoranthene
Concen: 10.996 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:202 Resp: 481034

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.6
100	8.5	7.2	10.8



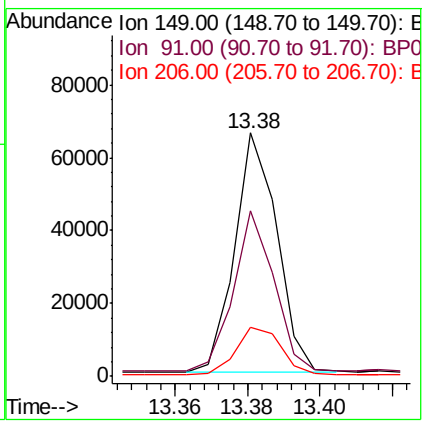


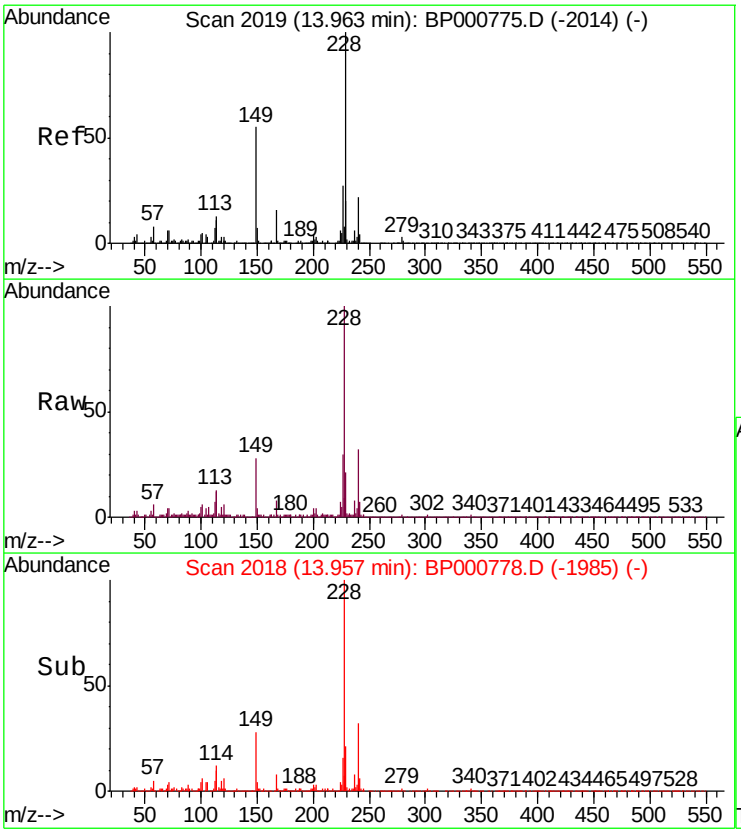
#81
Butylbenzylphthalate
Concen: 3.143 ng/ul
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:149 Resp: 53228

Ion	Ratio	Lower	Upper
149	100		
91	67.8	50.6	75.8
206	20.3	17.8	26.6

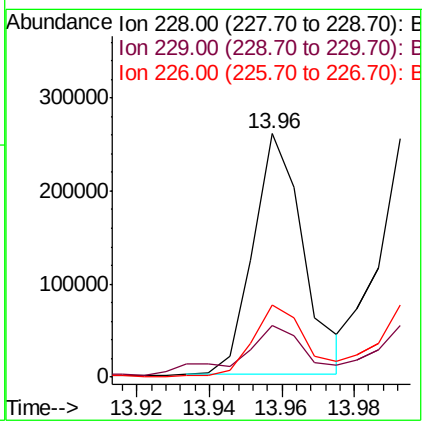


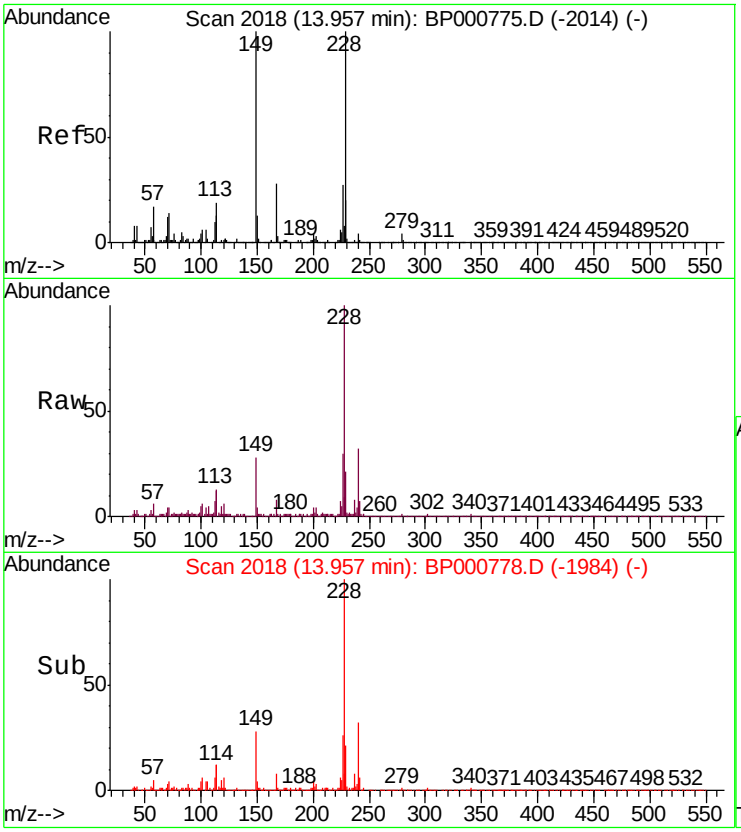


#83
Benzo(a)anthracene
Concen: 6.354 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:228 Resp: 249129

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.6	23.4
226	29.7	21.8	32.8



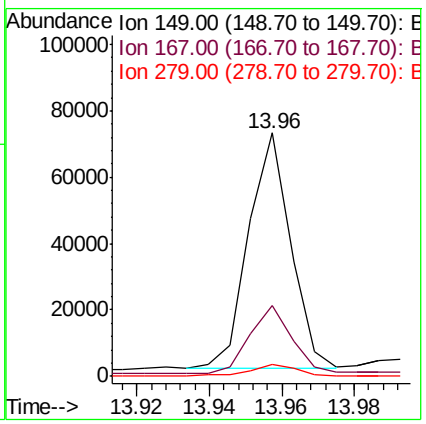


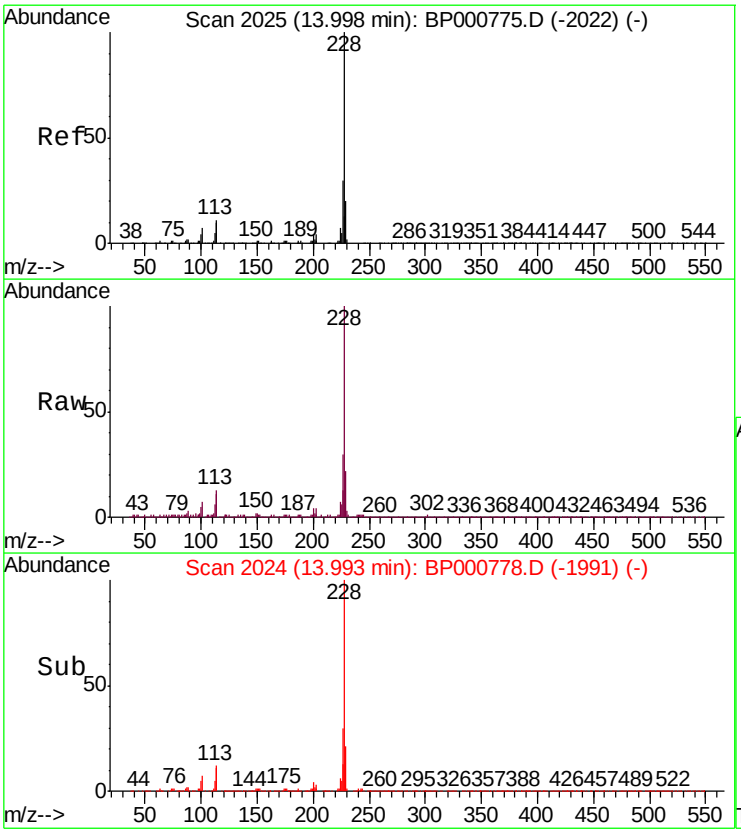
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.536 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:149 Resp: 57083

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.3	33.5
279	4.6	3.2	4.8

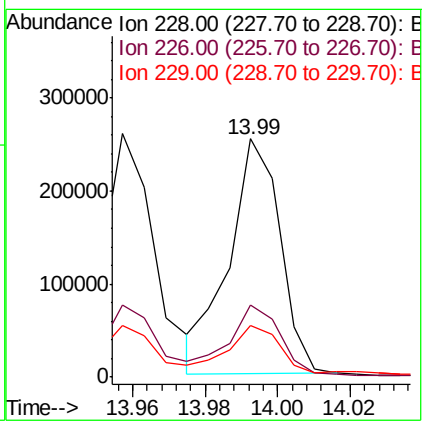


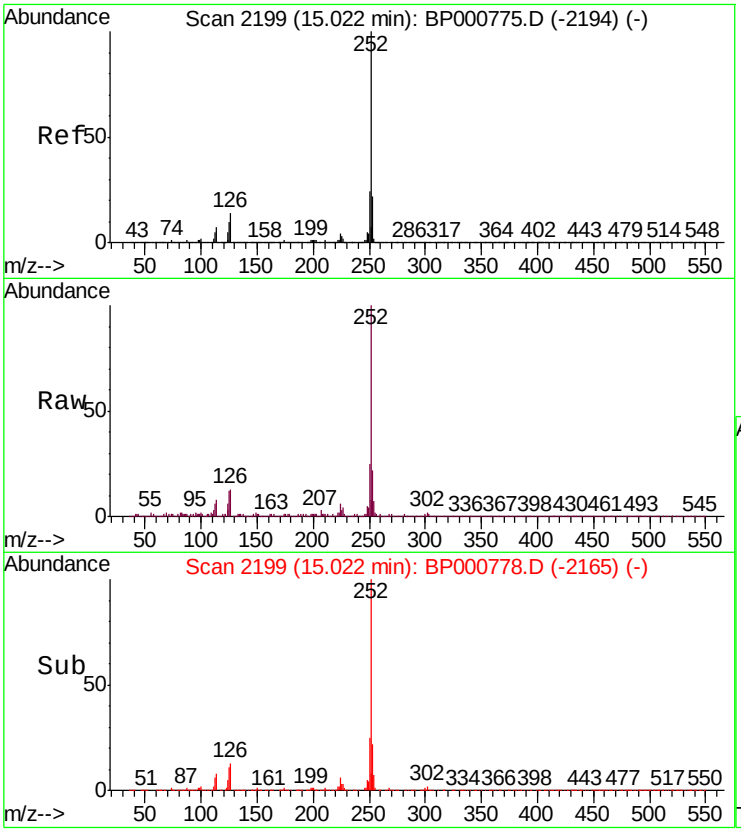


#85
Chrysene
Concen: 6.772 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:228 Resp: 246785

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	21.9	15.8	23.6



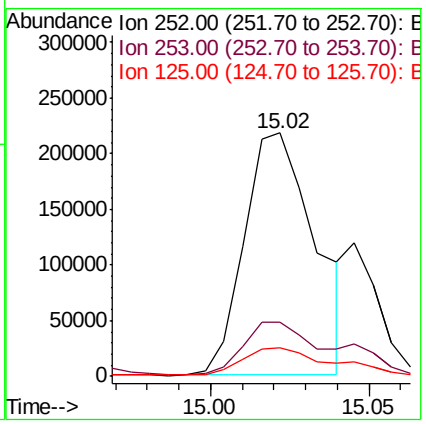


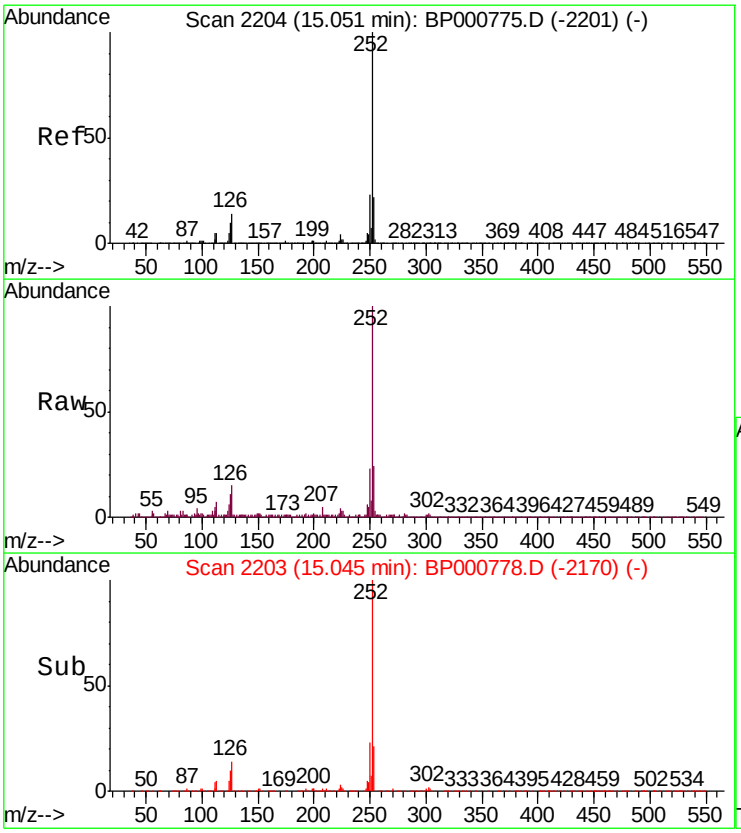
#88
Benzo(b)fluoranthene
Concen: 8.894 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:252 Resp: 338056

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.7	8.7	13.1

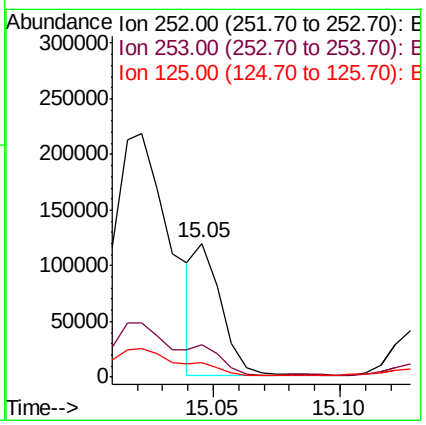


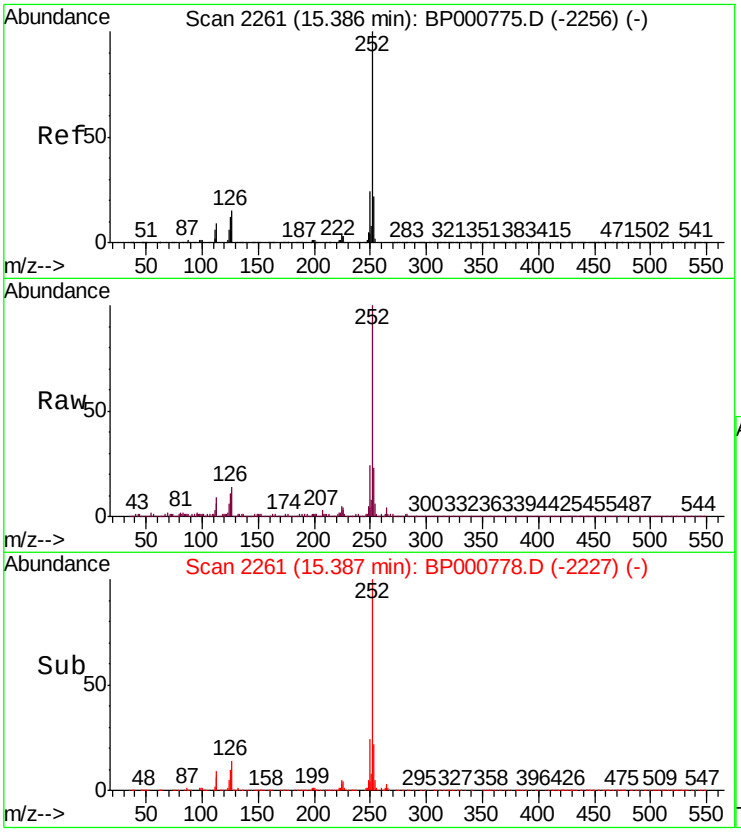


#89
Benzo(k)fluoranthene
Concen: 2.317 ng/ul
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:252 Resp: 83862

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.6
125	11.0	8.2	12.4



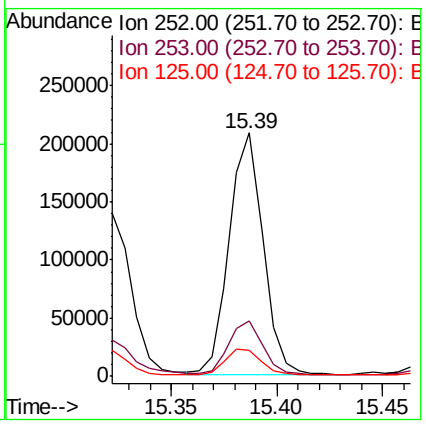


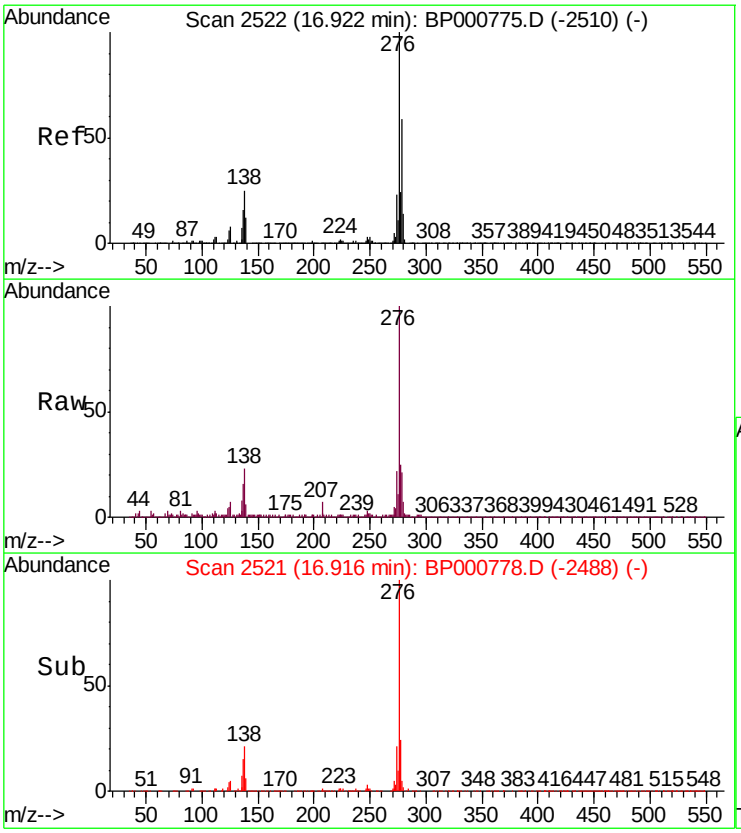
#91
Benzo(a)pyrene
Concen: 6.431 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:252 Resp: 231425

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.6	9.7	14.5

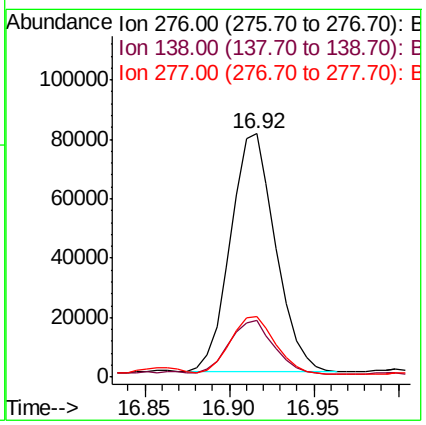


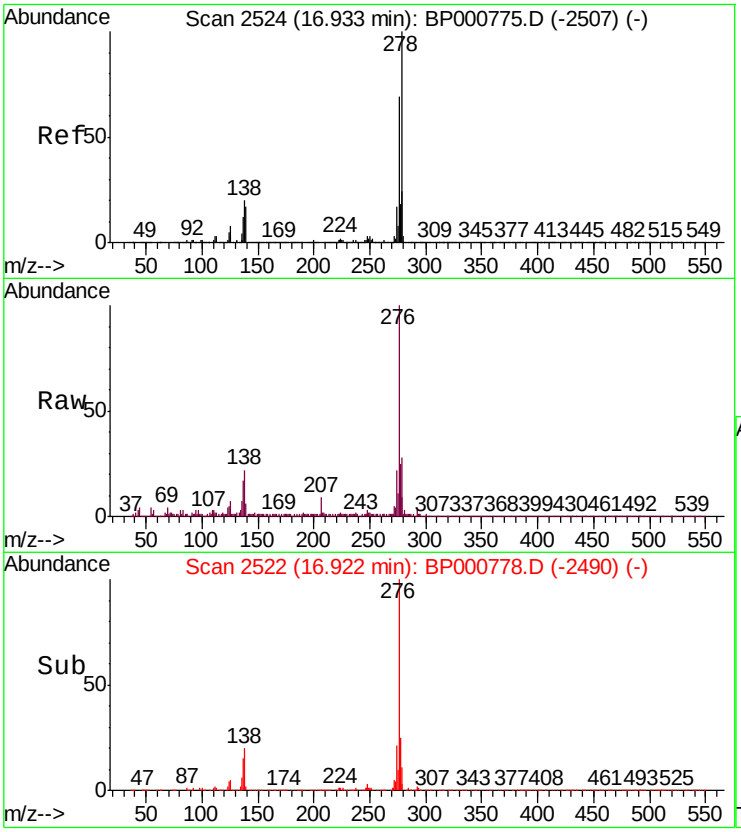


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.584 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:276 Resp: 147840

Ion	Ratio	Lower	Upper
276	100		
138	29.0	20.0	30.0
277	24.9	19.8	29.8



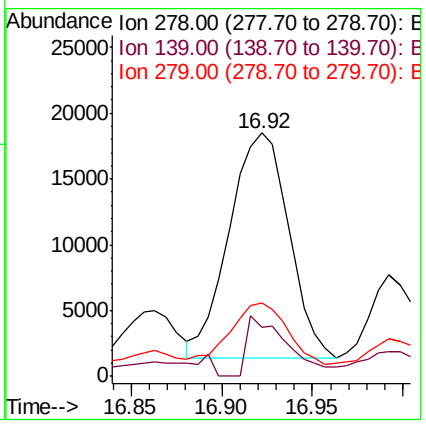


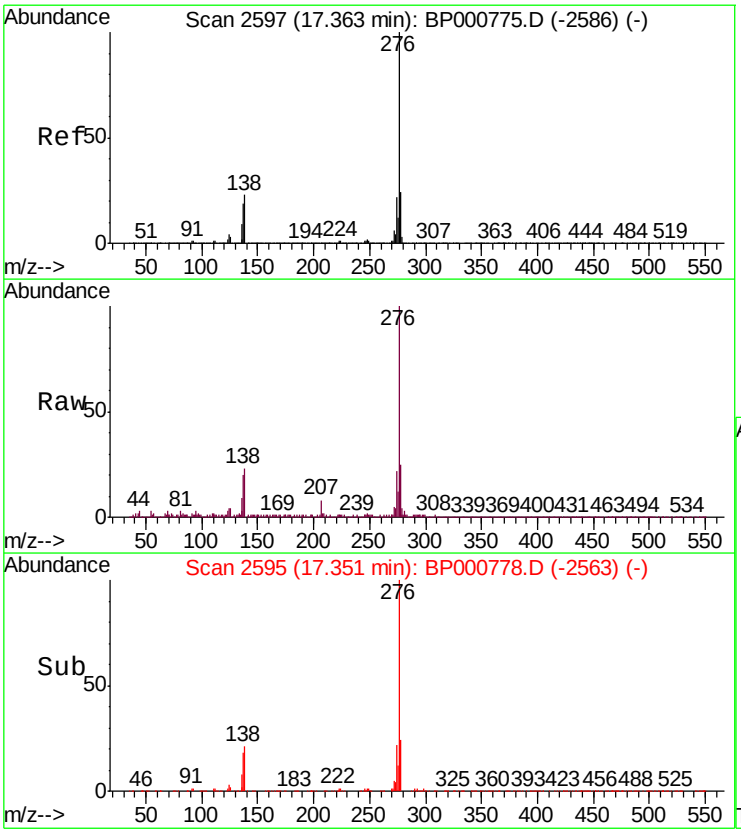
#93
Dibenzo(a,h)anthracene
Concen: 1.154 ng/ul
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Instrument :
BNA_P
ClientSampleId :
BEPD2

Tgt Ion:278 Resp: 39006

Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.2	21.4
279	30.2	19.2	28.8#





#94
Benzo(g,h,i)perylene
Concen: 4.481 ng/ul
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP000778.D
Acq: 15 Oct 2019 20:11

Tgt Ion:276 Resp: 153900

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.4	27.6
277	24.8	19.4	29.0