Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Not Reviewed)

Data File : BP000948.D
Acq On : 22 Oct 2019 17:36
Operator : JU
Sample : K5235-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPB2

Quant Time: Oct 23 05:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	133892	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	509082	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	292461	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	534767	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	458935	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	500652	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	8473	2.63	ng/uL	0.01
5) Phenol-d5	6.38	99	134599	13.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	81527	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	138337	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	85468	10.83	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	66539	17.19	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	72975	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.87	165	122453	15.53	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	38808	4.42	ng/ul	0.00
44) Dimethylphthalate-d6	9.47	166	376761	18.40	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	443855	17.62	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	22359	7.09	ng/ul	0.00
58) Fluorene-d10	10.30	176	318674	18.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	25116	9.86	ng/ul	0.00
71) Anthracene-d10	11.34	188	440728	17.79	ng/ul	0.00
79) Pyrene-d10	12.72	212	505230	19.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	476848	19.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.39	94	22528	2.164	ng/ul	94
45) Dimethylphthalate	9.50	163	117916	5.780	ng/ul	100
59) Fluorene	10.33	166	22819	1.173	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.33	204	14248	1.430	ng/ul	94
66) 4-Bromophenyl-phenylether	10.82	248	12123	1.959	ng/ul	95
67) Hexachlorobenzene	10.90	284	21124	3.222	ng/ul#	90
70) Phenanthrene	11.30	178	71312	2.447	ng/ul	99
72) Anthracene	11.36	178	72859	2.463	ng/ul	99
76) Di-n-butylphthalate	11.85	149	46723	1.543	ng/ul	99
77) Fluoranthene	12.51	202	123838	4.147	ng/ul	96
80) Pyrene	12.74	202	126163	3.875	ng/ul	99
81) Butylbenzylphthalate	13.37	149	26171	1.967	ng/ul	99
83) Benzo(a)anthracene	13.95	228	108846	3.534	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	51139	2.891	ng/ul#	99
85) Chrysene	13.99	228	113108	3.951	ng/ul	99
87) Di-n-octyl phthalate	14.56	149	80414	2.802	ng/ul	100
88) Benzo(b)fluoranthene	15.00	252	116322	3.894	ng/ul	98
89) Benzo(k)fluoranthene	15.03	252	97731	3.436	ng/ul	98
91) Benzo(a)pyrene	15.37	252	99456	3.517	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	16.90	276	106566	3.287	ng/ul	96
93) Dibenzo(a,h)anthracene	16.91	278	86760	3.265	ng/ul	97
94) Benzo(g,h,i)perylene	17.34	276	91294	3.382	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Not Reviewed)

Data File : BP000948.D
Acq On : 22 Oct 2019 17:36
Operator : JU
Sample : K5235-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPB2

Quant Time: Oct 23 05:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

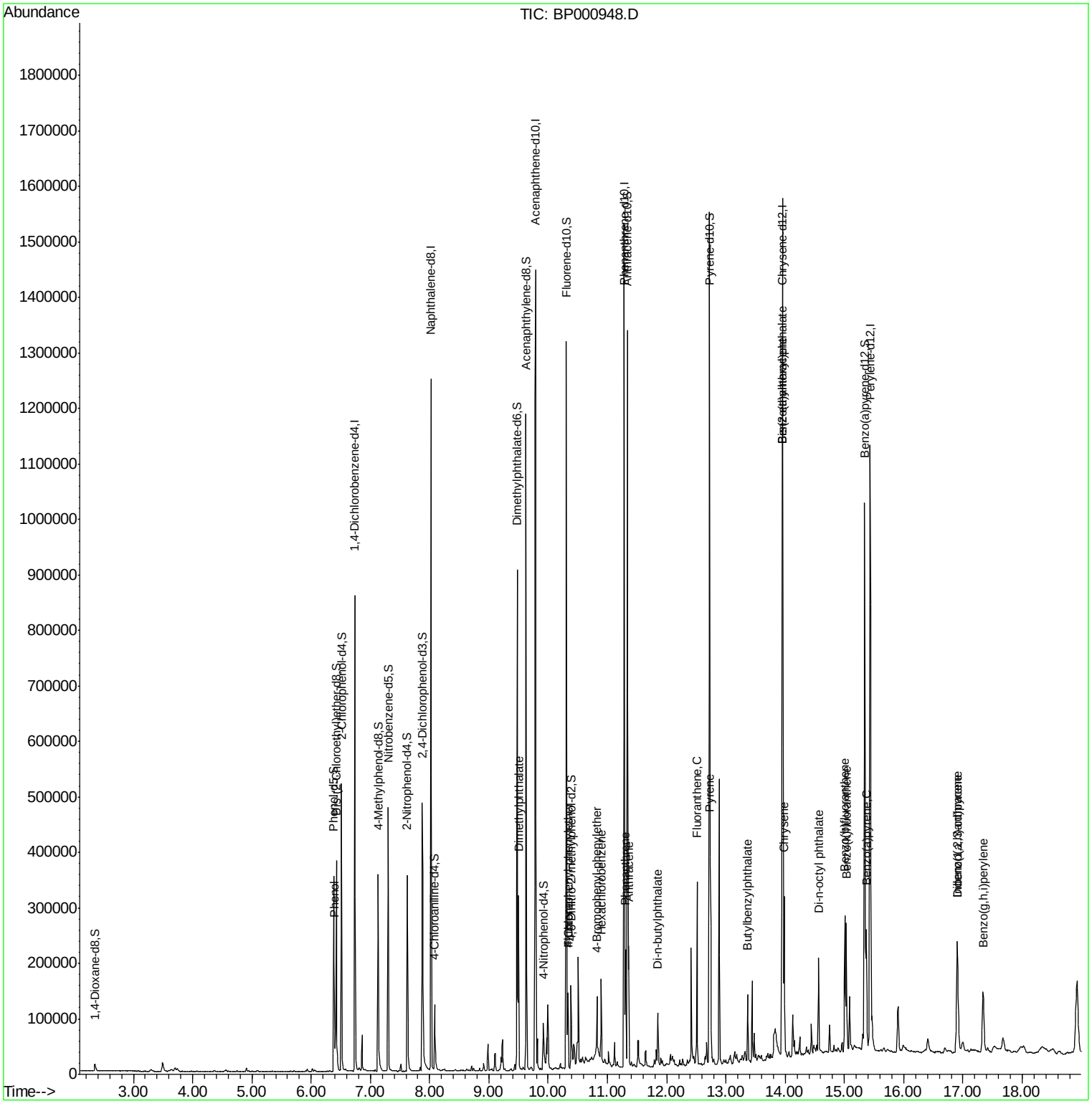
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

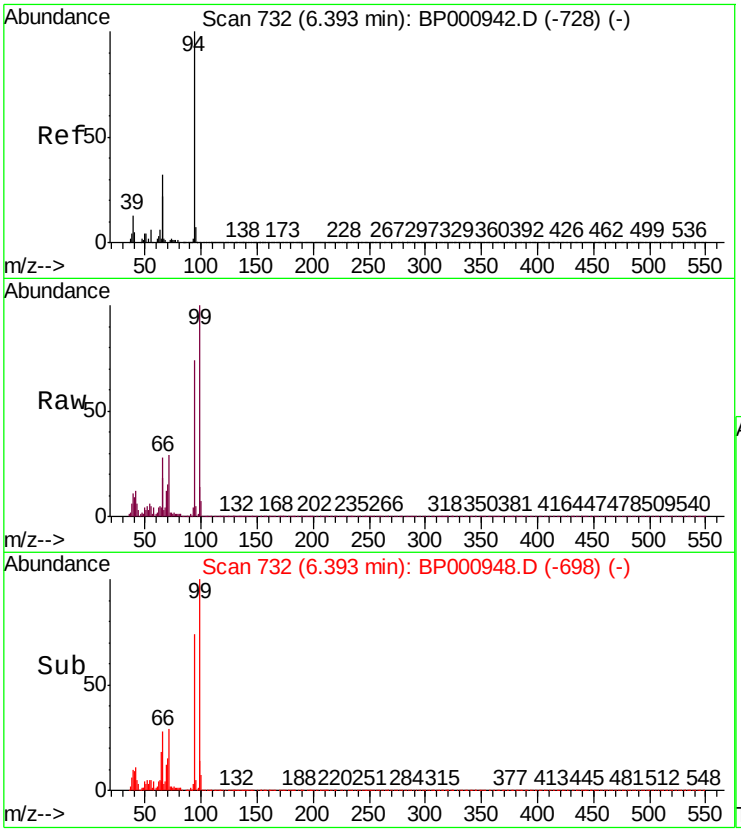
Quantitation Report (Not Reviewed)

Data File : BP000948.D
Acq On : 22 Oct 2019 17:36
Operator : JU
Sample : K5235-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPB2

Quant Time: Oct 23 05:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration



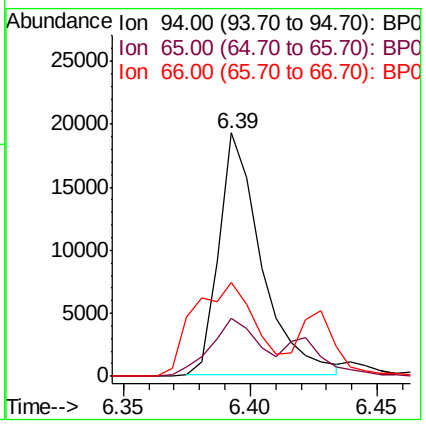


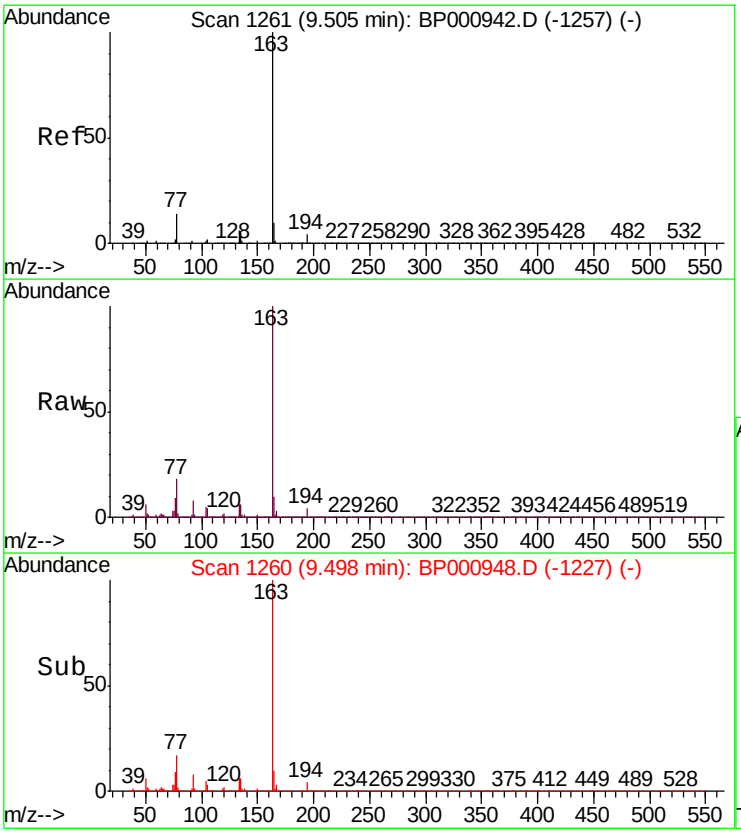
#6
Phenol
Concen: 2.164 ng/ul
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion: 94 Resp: 22528

Ion	Ratio	Lower	Upper
94	100		
65	24.0	19.2	28.8
66	38.4	25.7	38.5

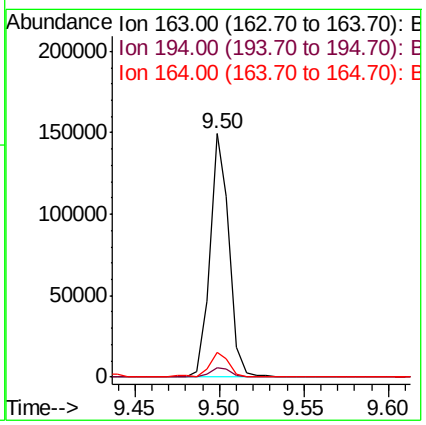


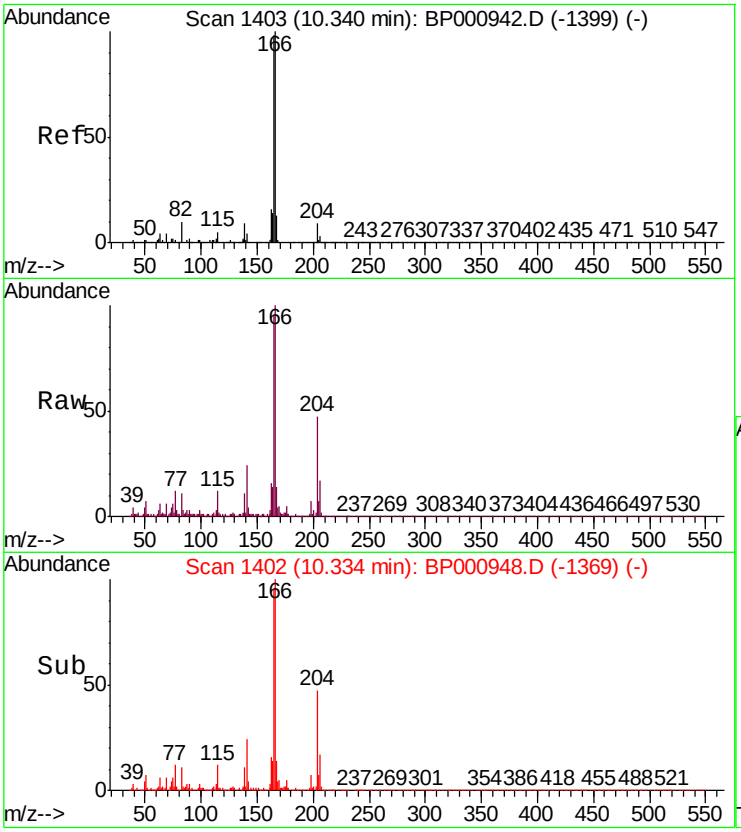


#45
Dimethylphthalate
Concen: 5.780 ng/ul
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:163 Resp: 117916

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.1	12.1



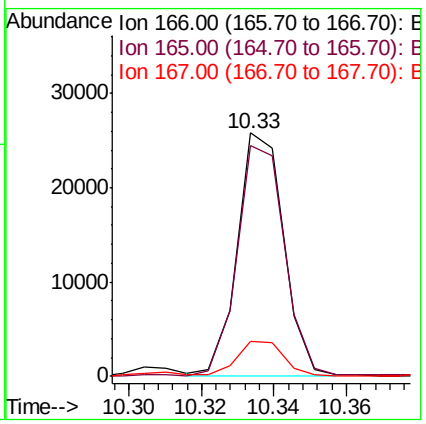


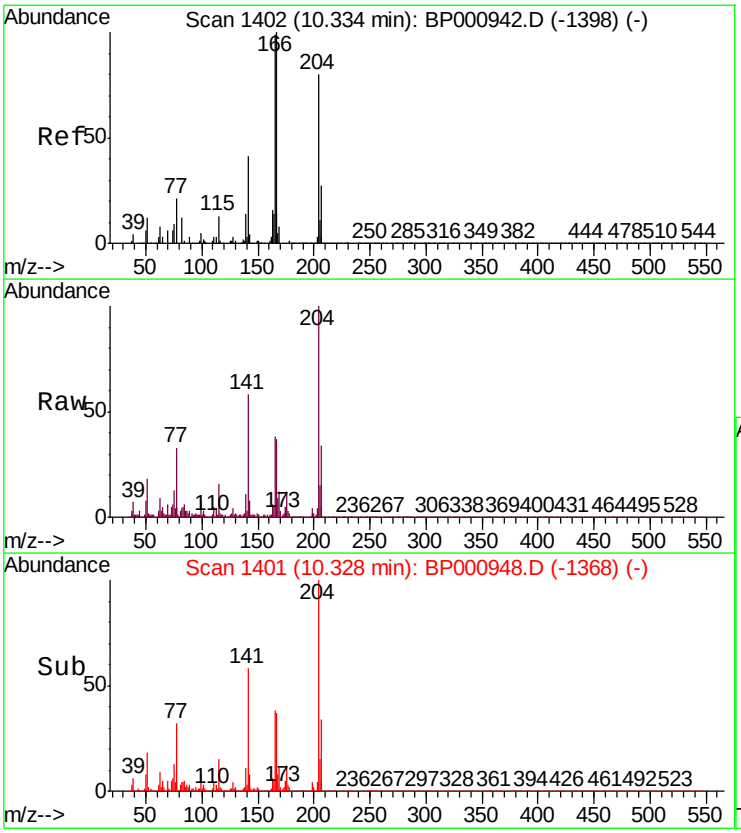
#59
Fluorene
Concen: 1.173 ng/ul
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:166 Resp: 22819

Ion	Ratio	Lower	Upper
166	100		
165	94.9	77.4	116.0
167	14.5	10.8	16.2

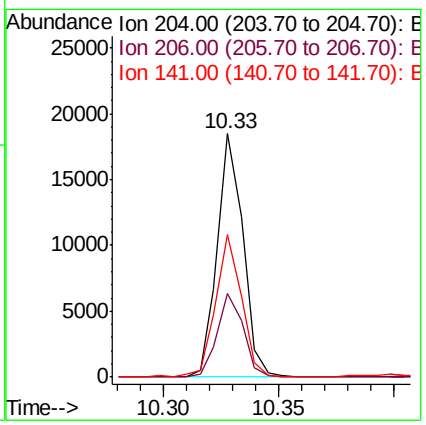


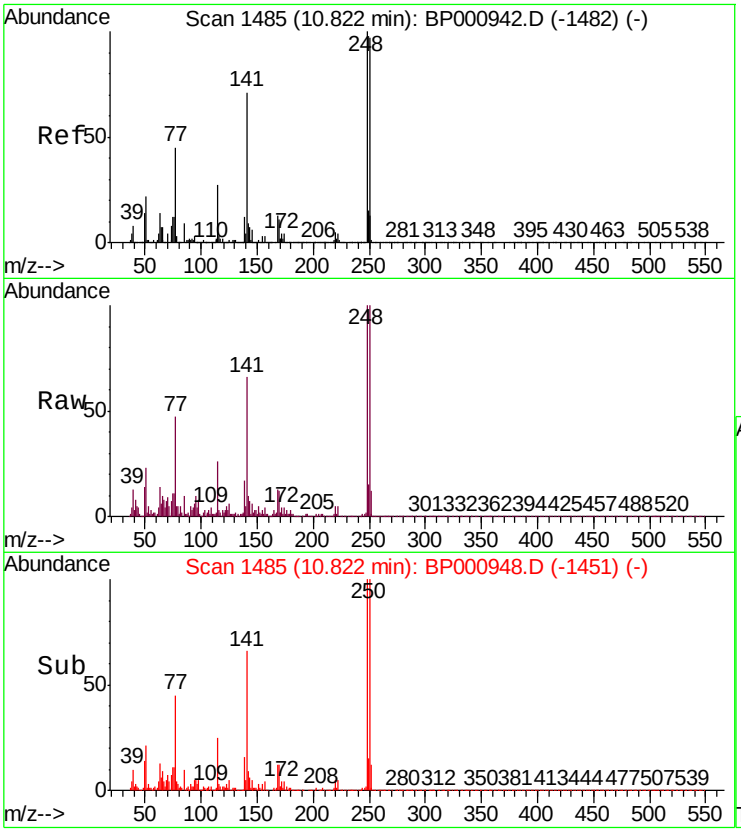


#60
4-Chlorophenyl-phenylether
Concen: 1.430 ng/ul
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:204 Resp: 14248

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	58.5	42.2	63.4



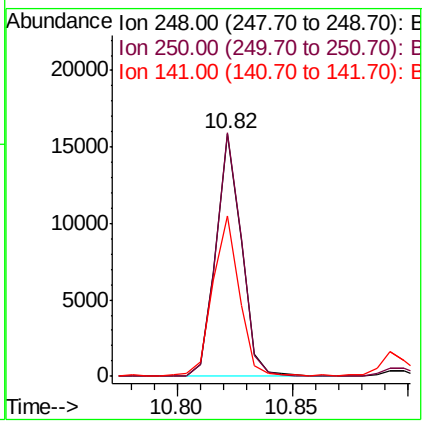


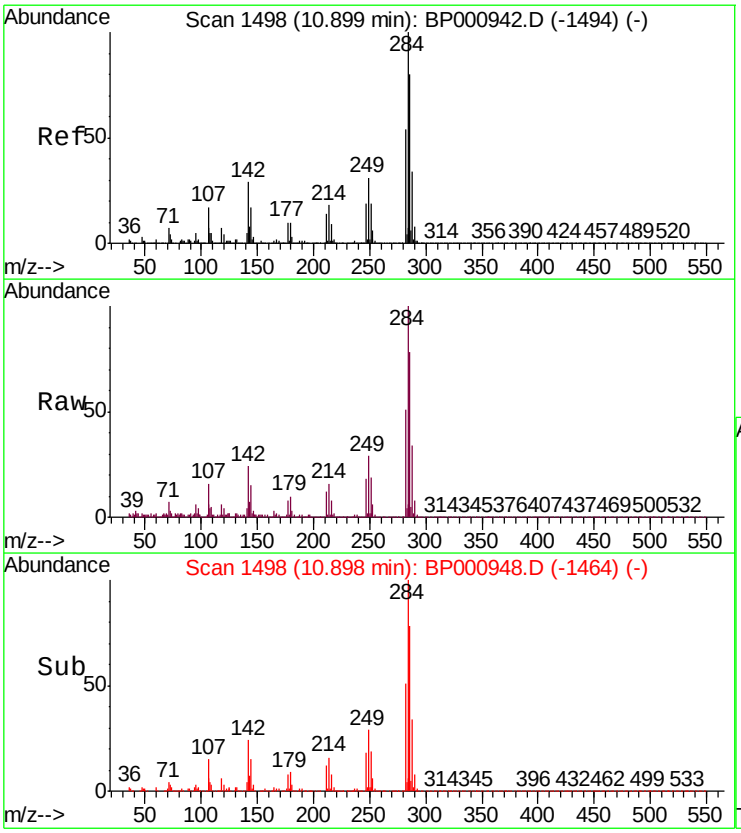
#66
4-Bromophenyl-phenylether
Concen: 1.959 ng/ul
RT: 10.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:248 Resp: 12123

Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.7	115.1
141	66.0	49.7	74.5

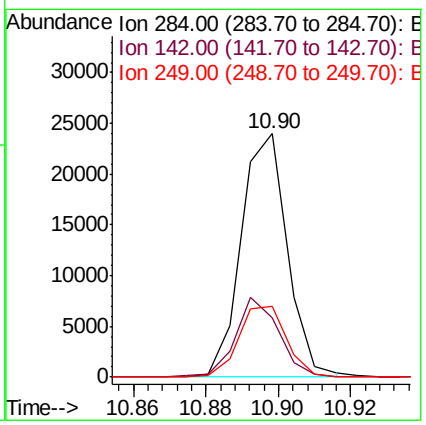


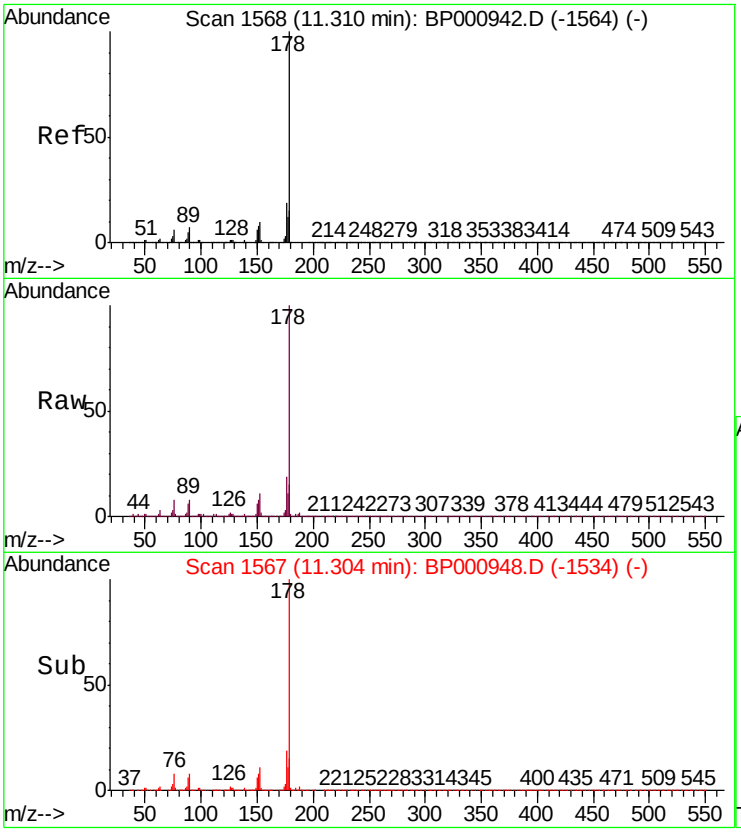


#67
Hexachlorobenzene
Concen: 3.222 ng/ul
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:284 Resp: 21124

Ion	Ratio	Lower	Upper
284	100		
142	24.3	26.4	39.6#
249	28.9	25.0	37.6



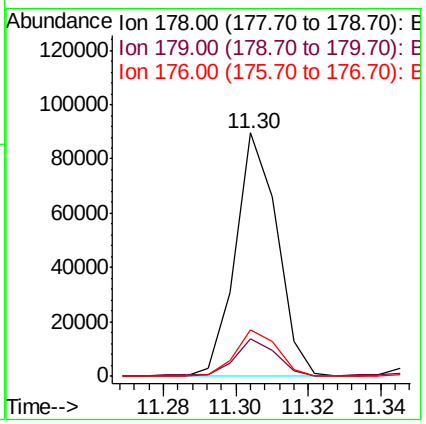


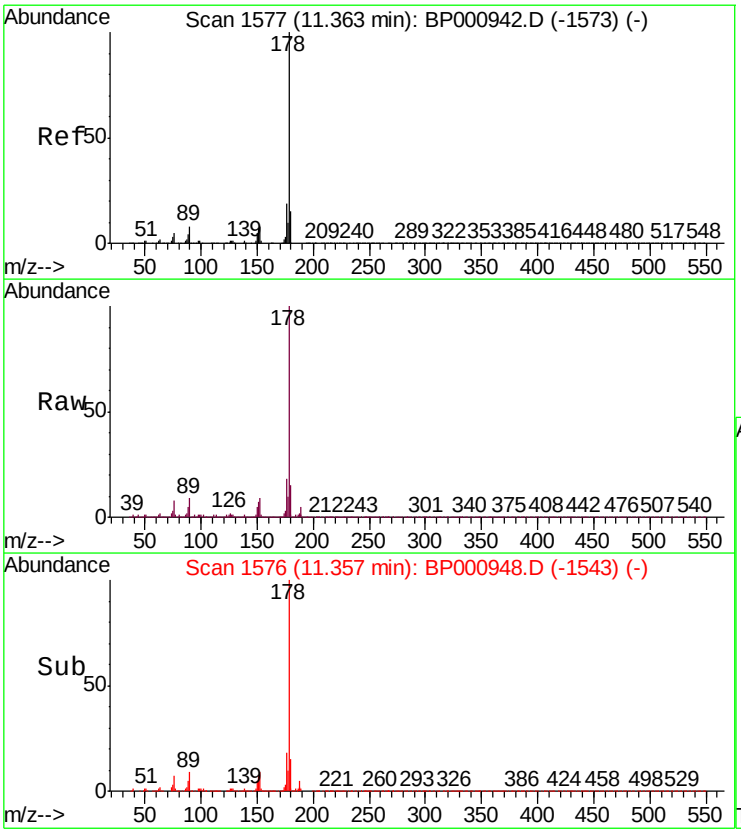
#70
Phenanthrene
Concen: 2.447 ng/ul
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:178 Resp: 71312

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.9	15.4	23.2

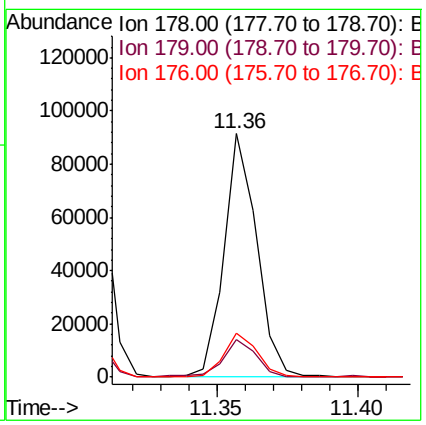


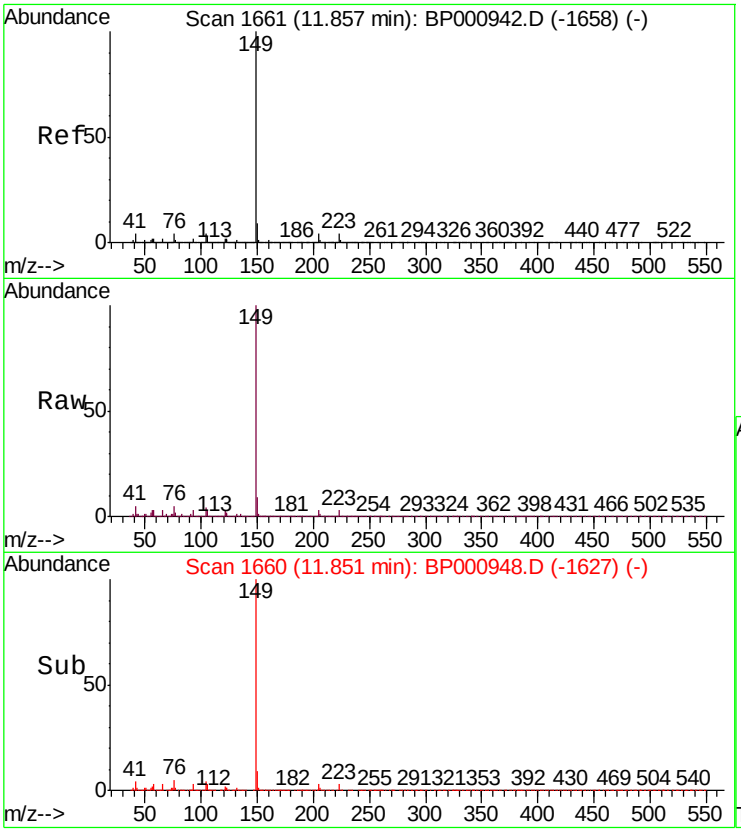


#72
Anthracene
Concen: 2.463 ng/ul
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:178 Resp: 72859

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.0	15.1	22.7



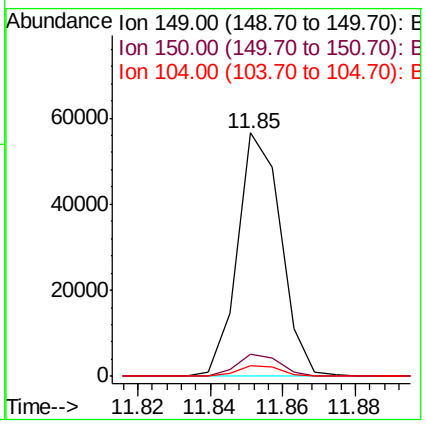


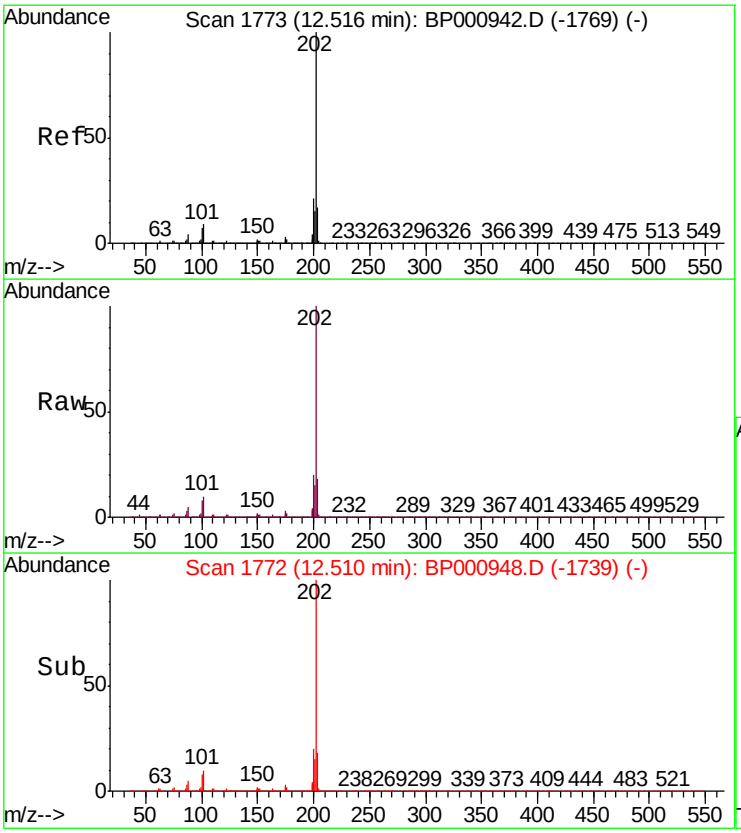
#76
Di-n-butylphthalate
Concen: 1.543 ng/ul
RT: 11.85 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:149 Resp: 46723

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	4.5	3.7	5.5

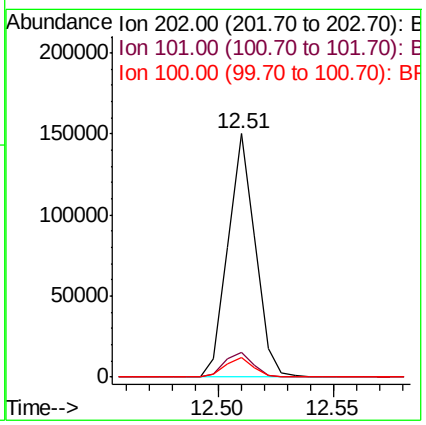


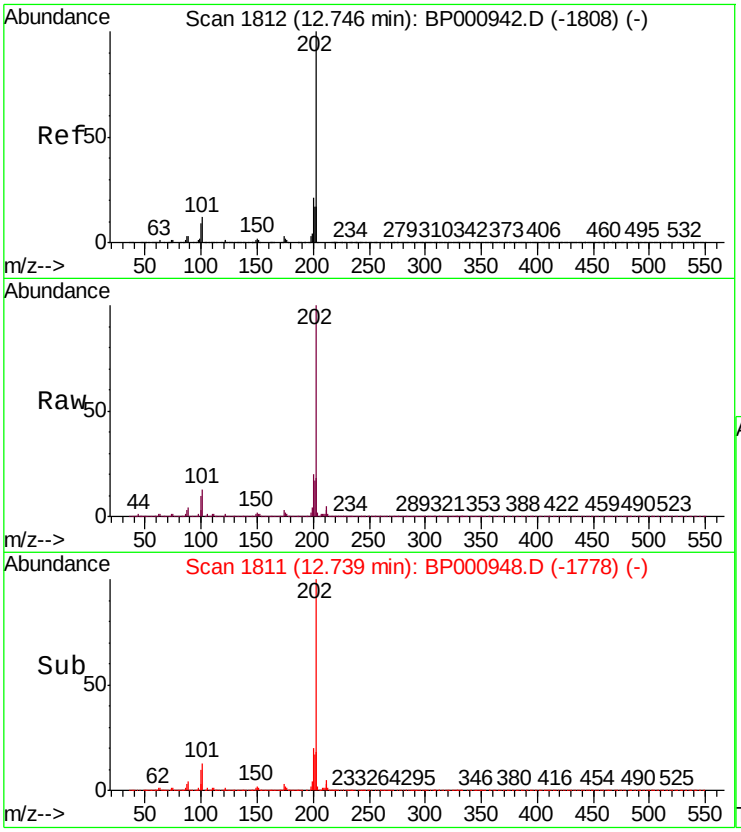


#77
Fluoranthene
Concen: 4.147 ng/ul
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:202 Resp: 123838

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.8	14.6
100	8.2	7.2	10.8



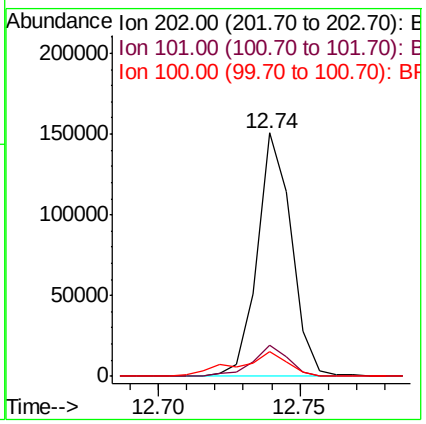


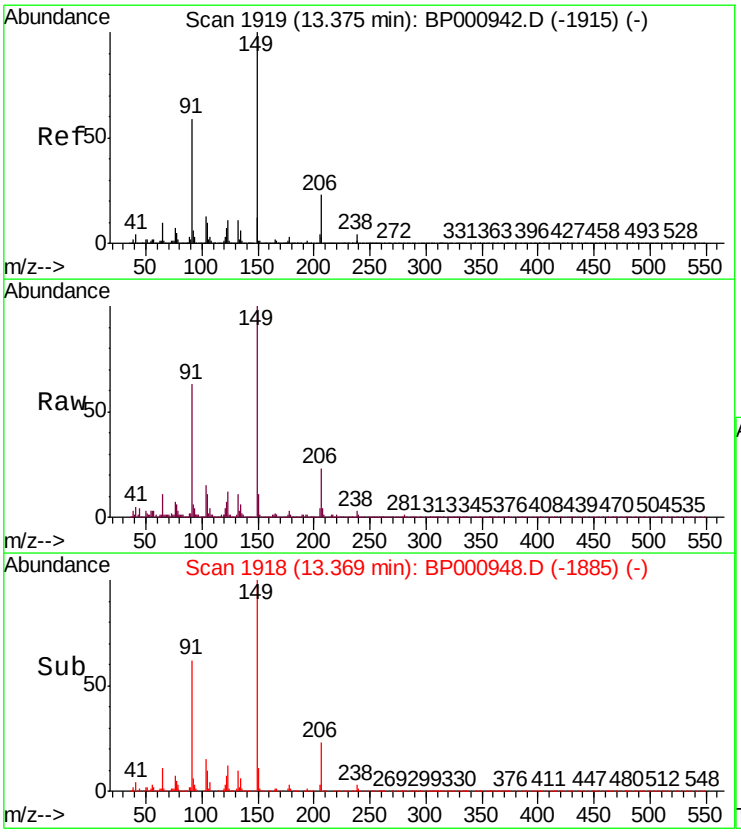
#80
Pyrene
Concen: 3.875 ng/ul
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:202 Resp: 126163

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.3	7.8	11.8

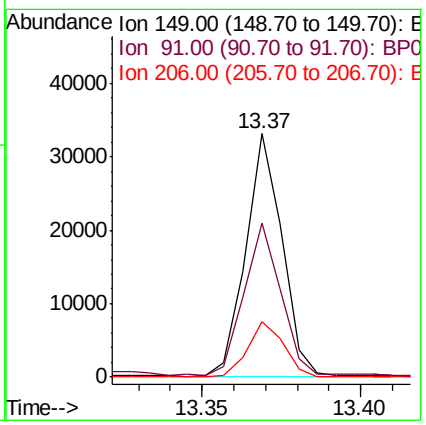


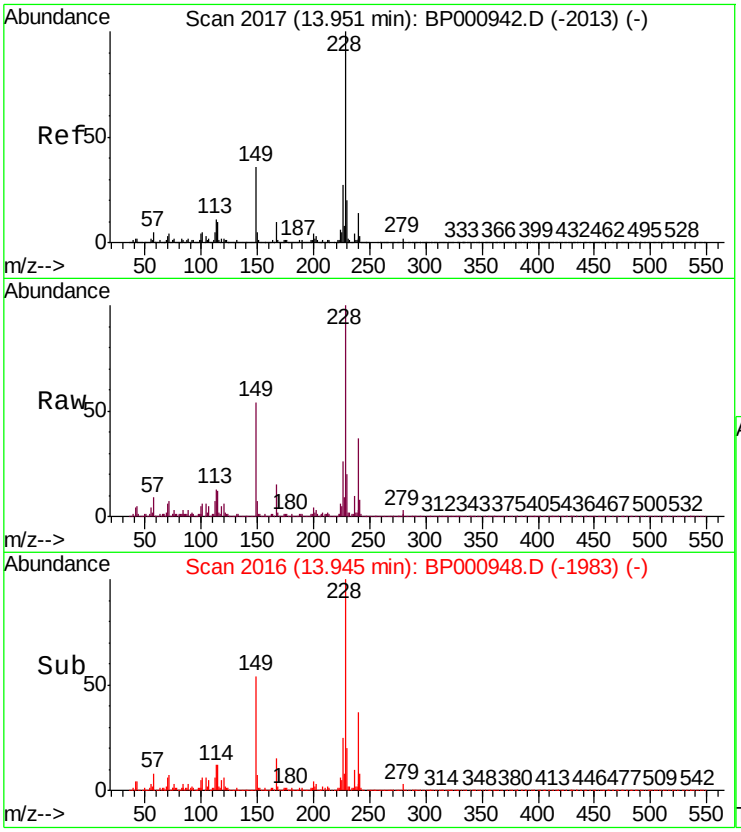


#81
Butylbenzylphthalate
Concen: 1.967 ng/ul
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:149 Resp: 26171

Ion	Ratio	Lower	Upper
149	100		
91	63.1	50.6	75.8
206	23.0	17.8	26.6



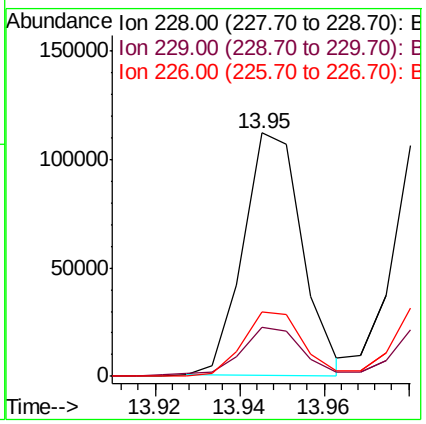


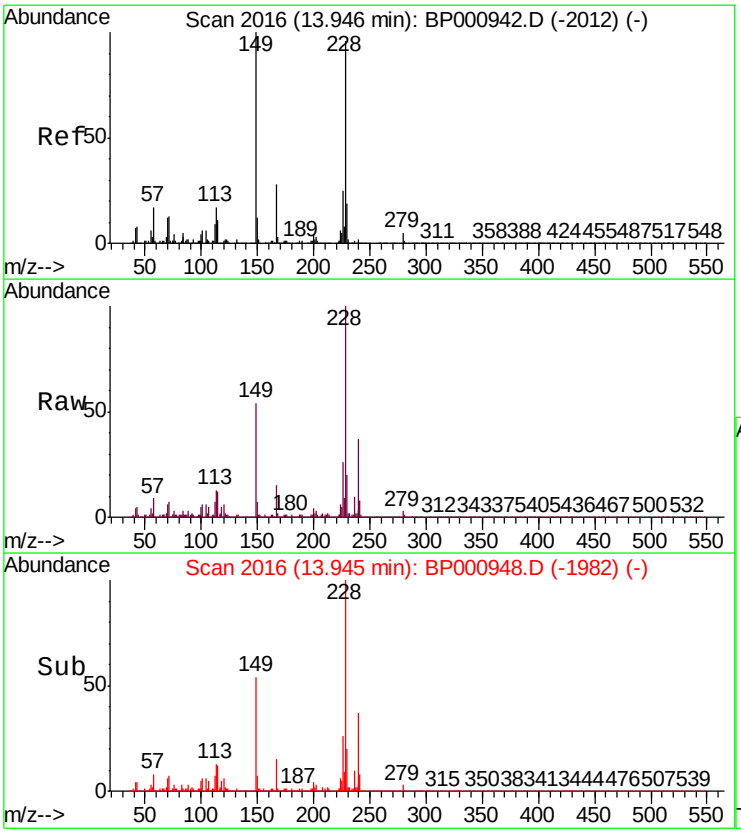
#83
Benzo(a)anthracene
Concen: 3.534 ng/ul
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:228 Resp: 108846

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	26.4	21.8	32.8

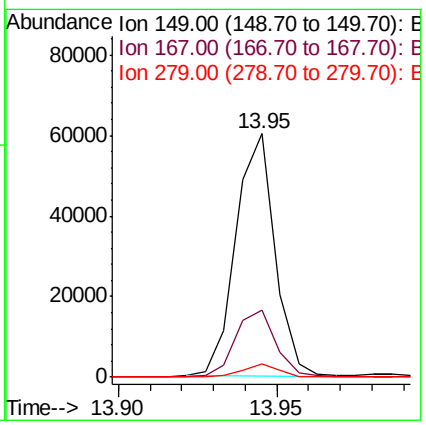


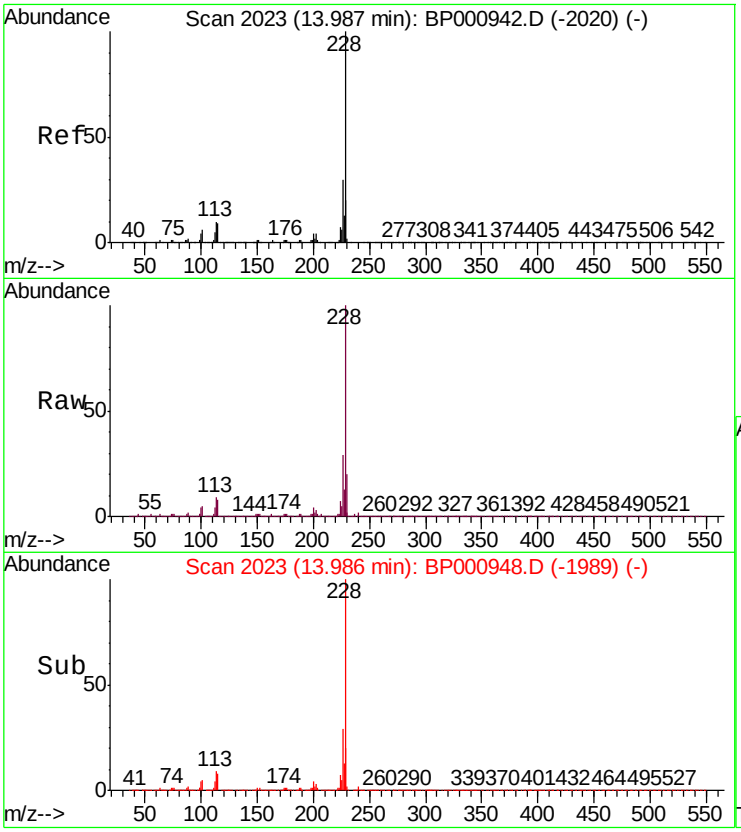


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.891 ng/ul
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:149 Resp: 51139

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.7	3.2	4.8#



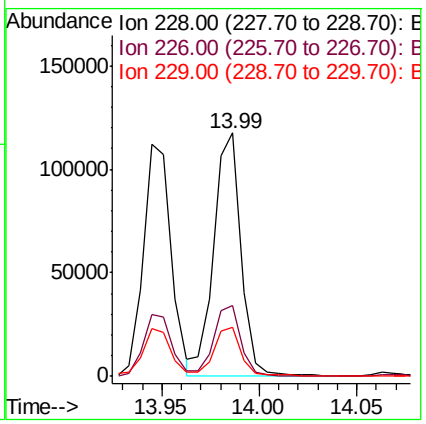


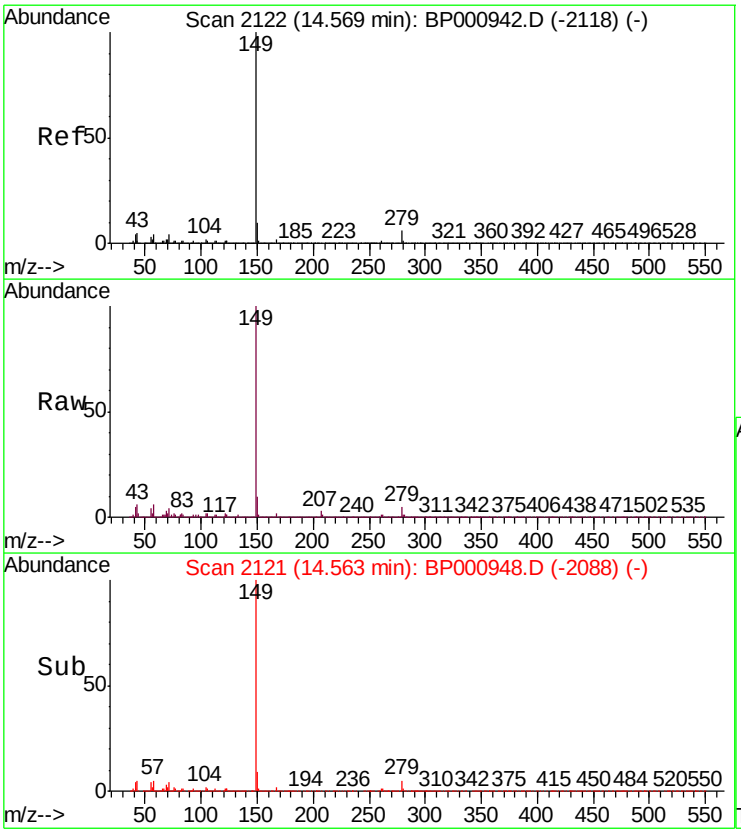
#85
Chrysene
Concen: 3.951 ng/ul
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:228 Resp: 113108

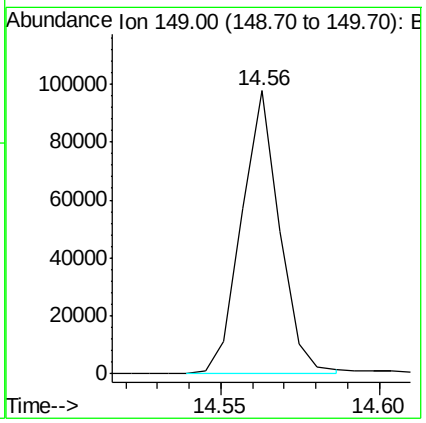
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.4
229	19.9	15.8	23.6

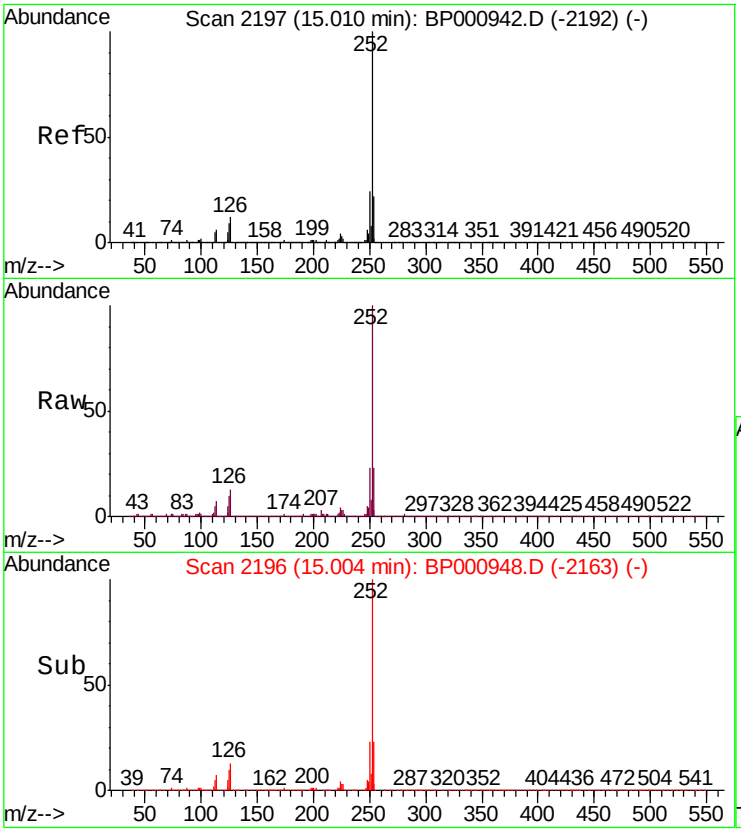




#87
Di-n-octyl phthalate
Concen: 2.802 ng/ul
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:149 Resp: 80414



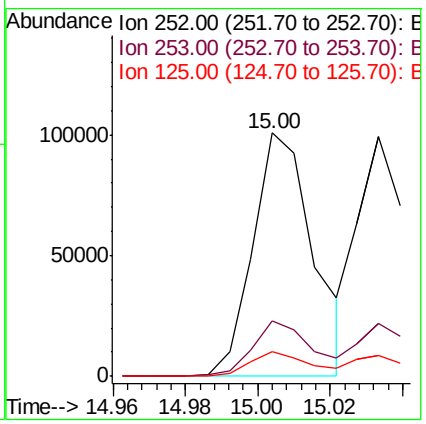


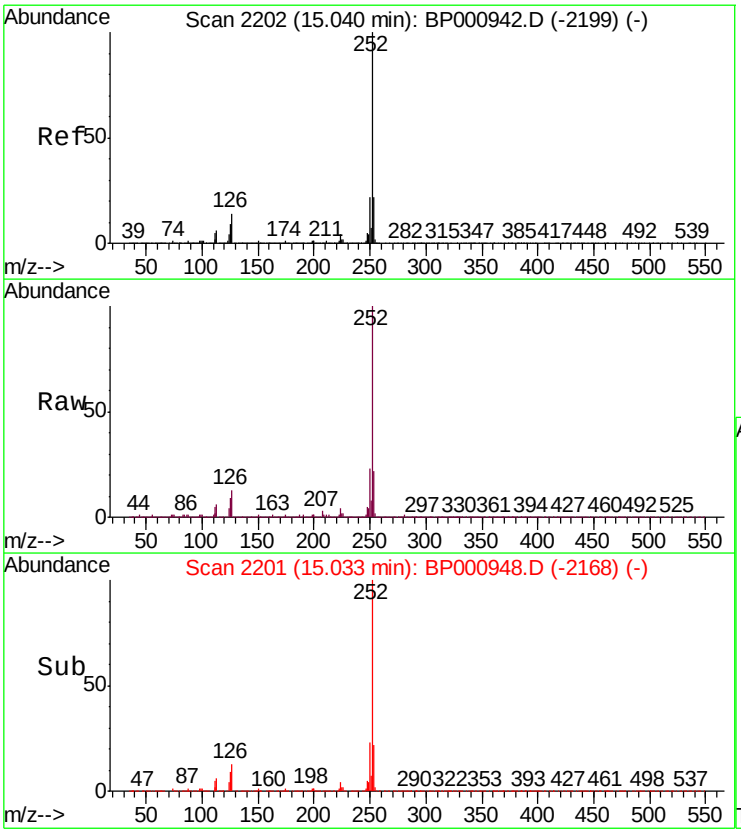
#88
Benzo(b)fluoranthene
Concen: 3.894 ng/ul
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:252 Resp: 116322

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.9	8.7	13.1

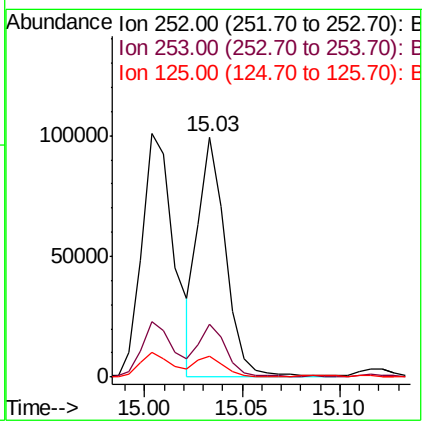


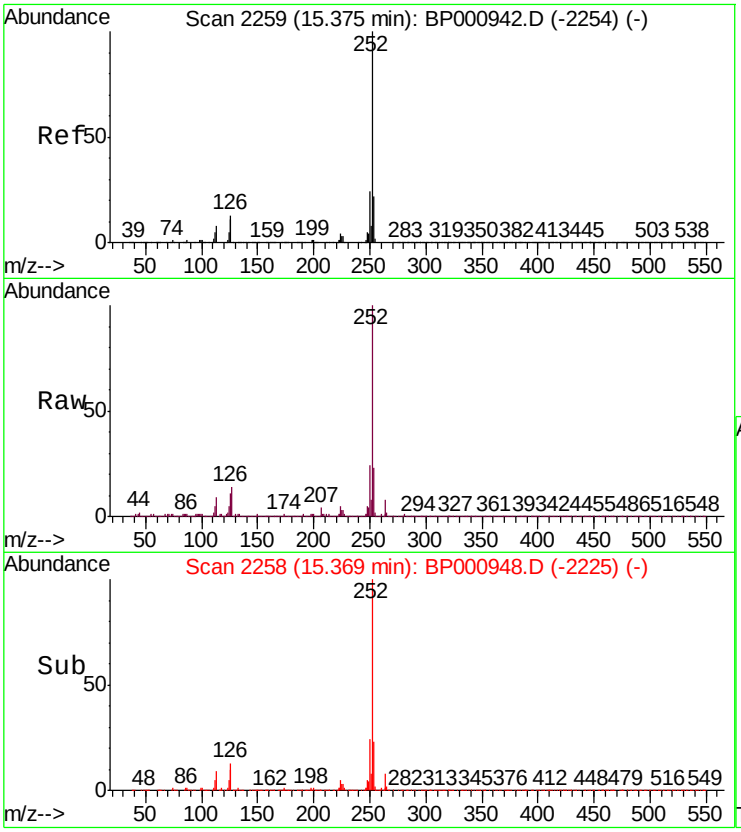


#89
Benzo(k)fluoranthene
Concen: 3.436 ng/ul
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:252 Resp: 97731

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.8	8.2	12.4



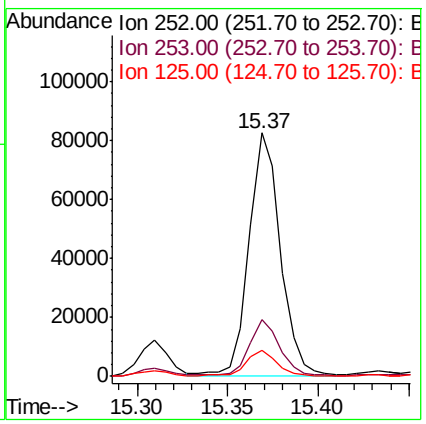


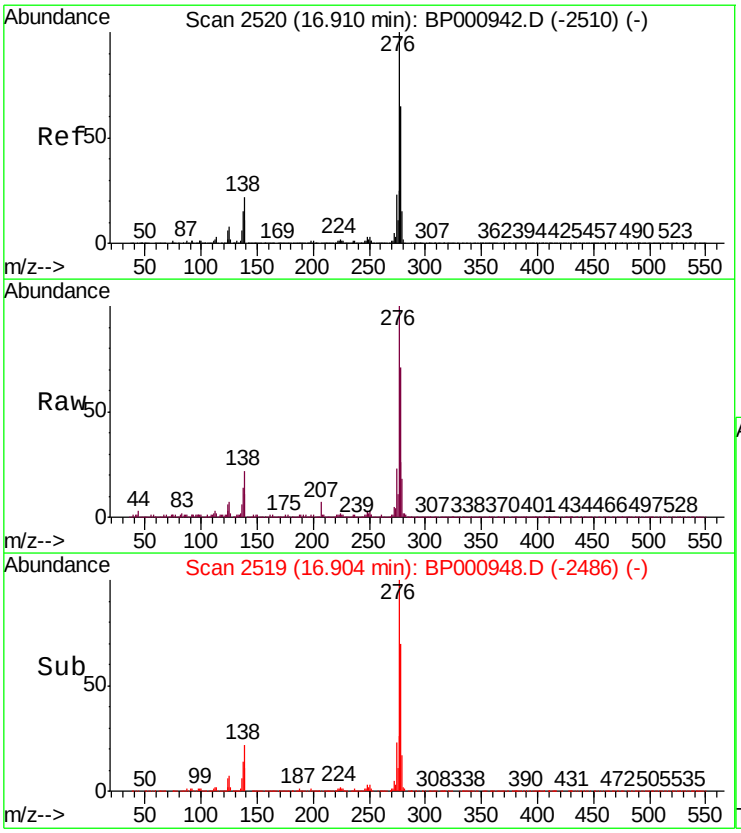
#91
Benzo(a)pyrene
Concen: 3.517 ng/ul
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:252 Resp: 99456

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	10.8	9.7	14.5

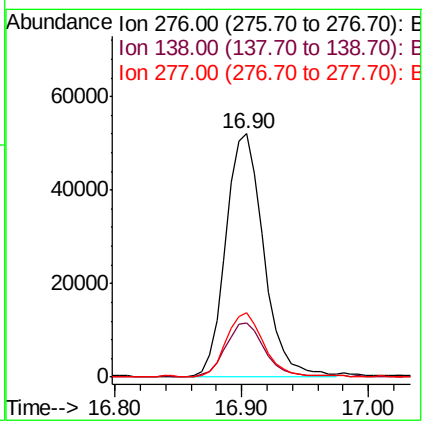


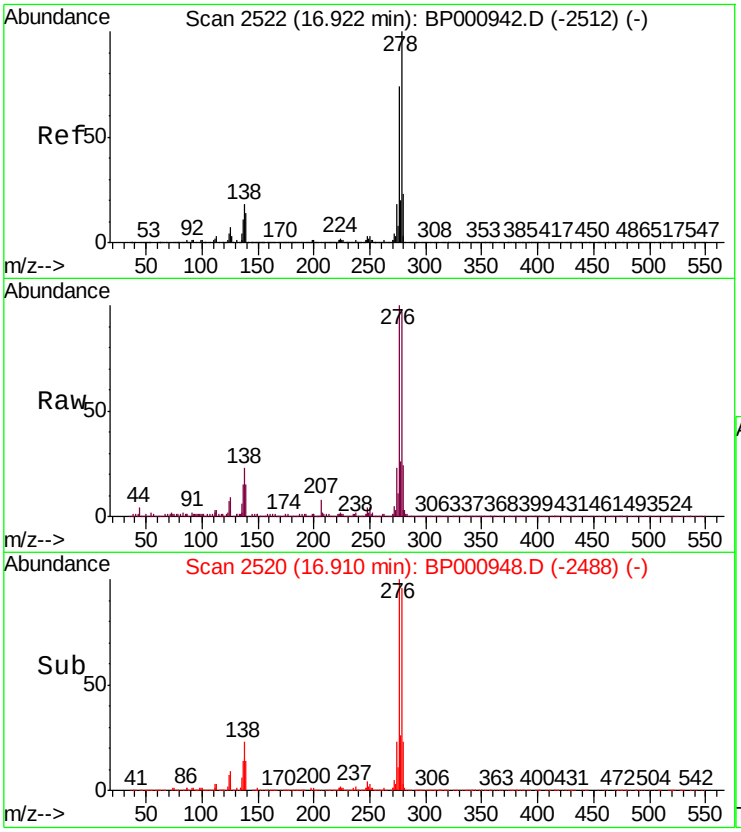


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.287 ng/ul
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:276 Resp: 106566

Ion	Ratio	Lower	Upper
276	100		
138	22.0	20.0	30.0
277	26.3	19.8	29.8



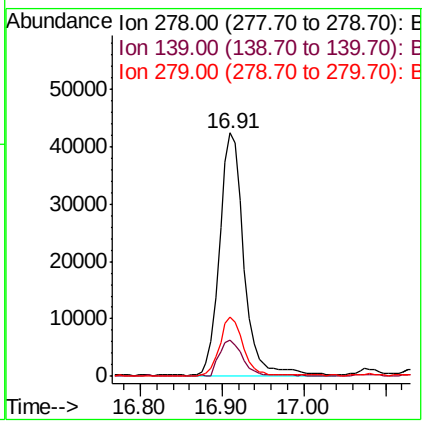


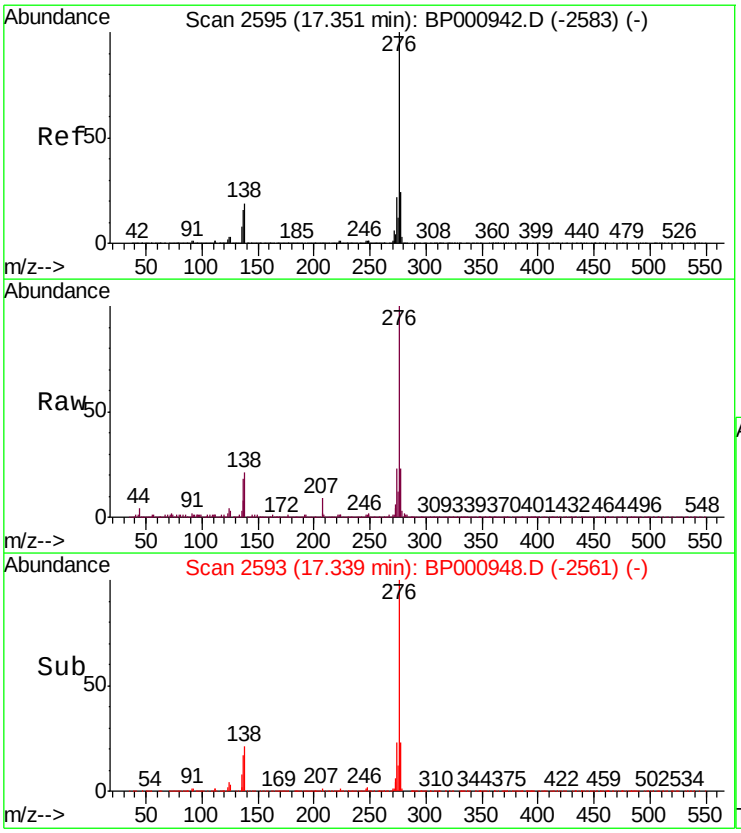
#93
Dibenzo(a,h)anthracene
Concen: 3.265 ng/ul
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
BEPB2

Tgt Ion:278 Resp: 86760

Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.2	21.4
279	24.2	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.382 ng/ul
RT: 17.34 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BP000948.D
Acq: 22 Oct 2019 17:36

Tgt Ion:276 Resp: 91294

Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.4	27.6
277	23.3	19.4	29.0