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

Quantitation Report (Not Reviewed)

Data File : BP000802.D
Acq On : 16 Oct 2019 10:53
Operator : JU
Sample : K5199-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPH0

Quant Time: Oct 17 07:59:13 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	175060	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	651606	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	363160	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	675257	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	560107	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	612328	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	16079	3.81	ng/uL	0.01
5) Phenol-d5	6.39	99	284480	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	163884	24.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	259219	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	209679	20.32	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	129594	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	139432	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	246147	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	237746	21.18	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	736450	28.97	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	856576	27.39	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	54031	13.80	ng/ul	0.00
58) Fluorene-d10	10.32	176	608931	28.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	47104	14.65	ng/ul	0.00
71) Anthracene-d10	11.35	188	891853	28.51	ng/ul	0.00
79) Pyrene-d10	12.74	212	951940	30.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	903689	29.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	23821	1.750	ng/ul	94
45) Dimethylphthalate	9.51	163	223159	8.810	ng/ul	100
70) Phenanthrene	11.32	178	222011	6.033	ng/ul	99
72) Anthracene	11.37	178	46888	1.255	ng/ul	97
77) Fluoranthene	12.52	202	469238	12.444	ng/ul	99
80) Pyrene	12.76	202	434995	10.946	ng/ul	99
83) Benzo(a)anthracene	13.96	228	229698	6.110	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	54976	2.547	ng/ul	99
85) Chrysene	14.00	228	241135	6.901	ng/ul	98
87) Di-n-octyl phthalate	14.58	149	115149	3.280	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	284642	7.791	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	103852	2.985	ng/ul	96
91) Benzo(a)pyrene	15.39	252	208579	6.030	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	133615	3.370	ng/ul	97
93) Dibenzo(a,h)anthracene	16.93	278	35612	1.096	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	104074	3.153	ng/ul	99

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

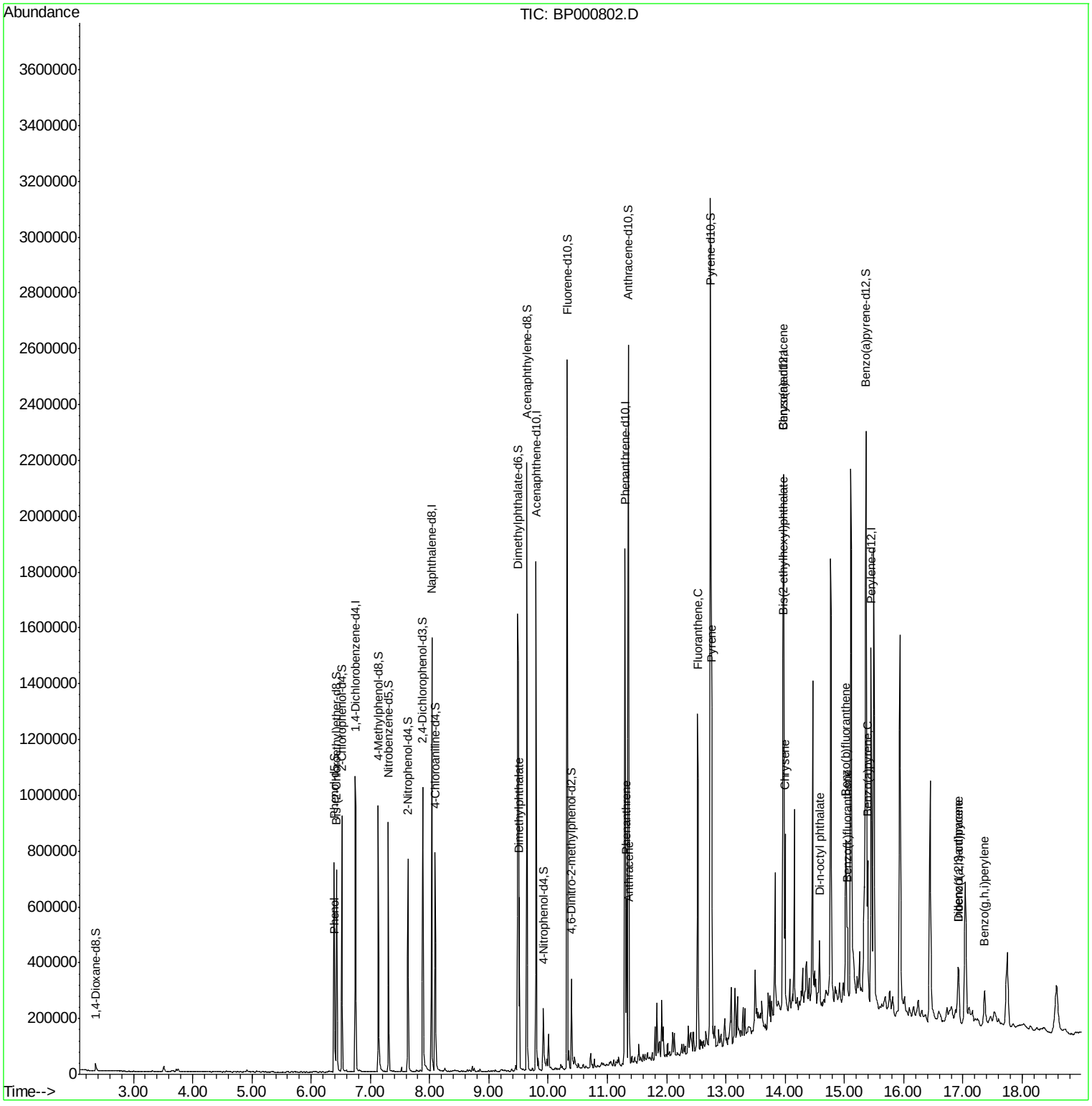
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\

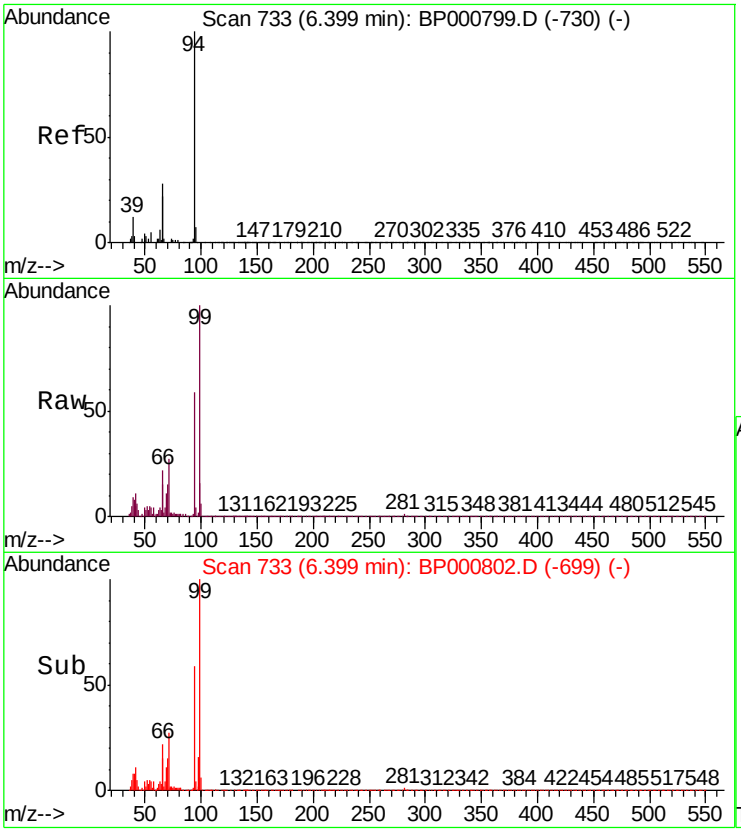
Quantitation Report (Not Reviewed)

Data File : BP000802.D
Acq On : 16 Oct 2019 10:53
Operator : JU
Sample : K5199-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPH0

Quant Time: Oct 17 07:59:13 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



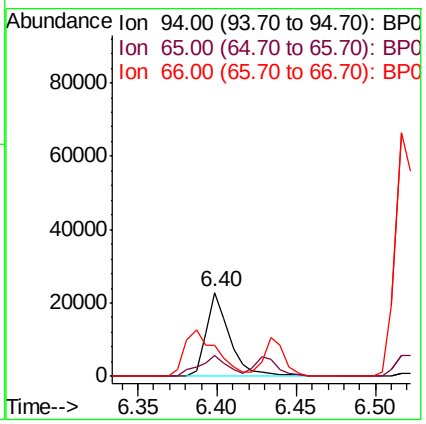


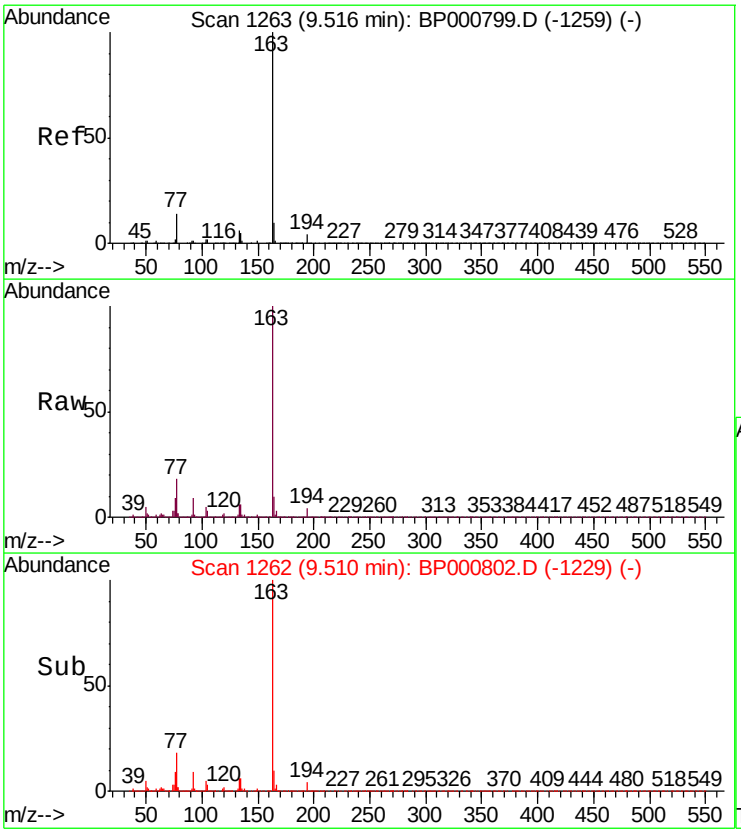
#6
Phenol
Concen: 1.750 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion: 94 Resp: 23821

Ion	Ratio	Lower	Upper
94	100		
65	25.0	19.2	28.8
66	37.0	25.7	38.5

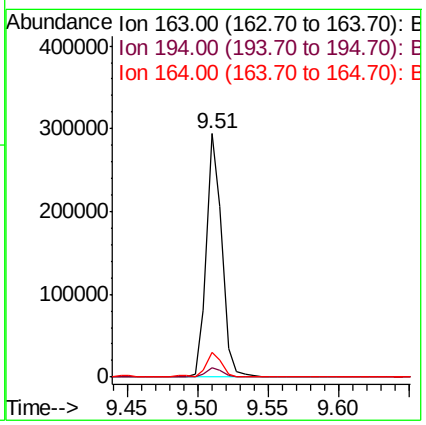


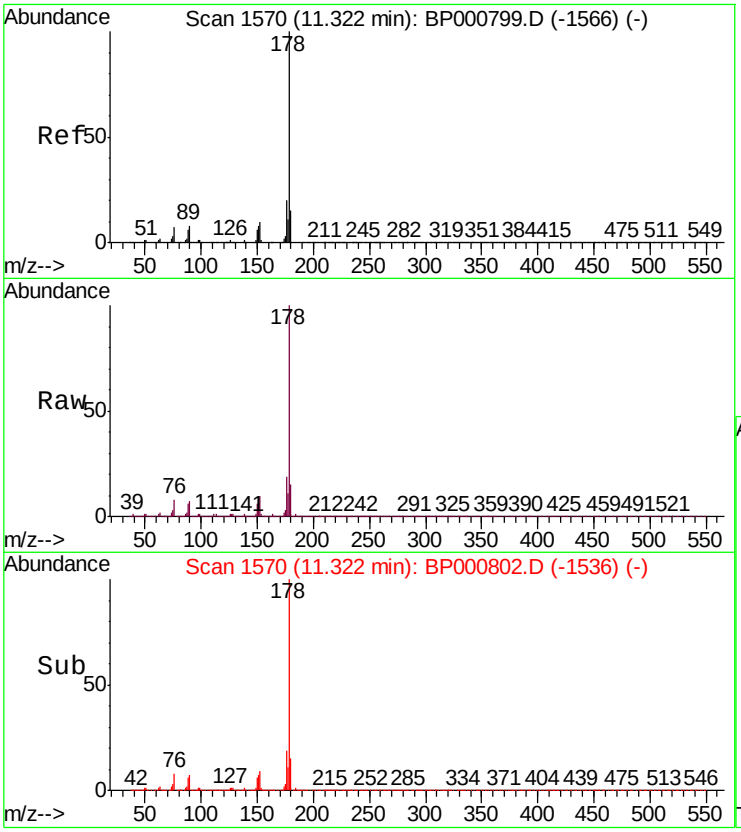


#45
Dimethylphthalate
Concen: 8.810 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:163 Resp: 223159

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1



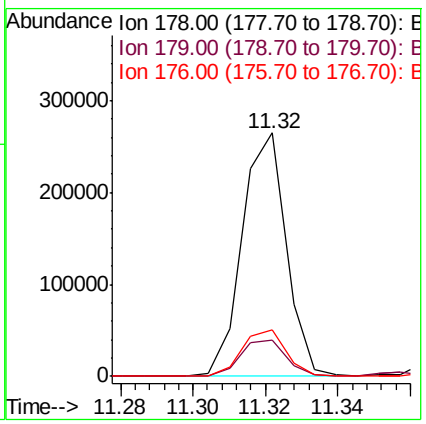


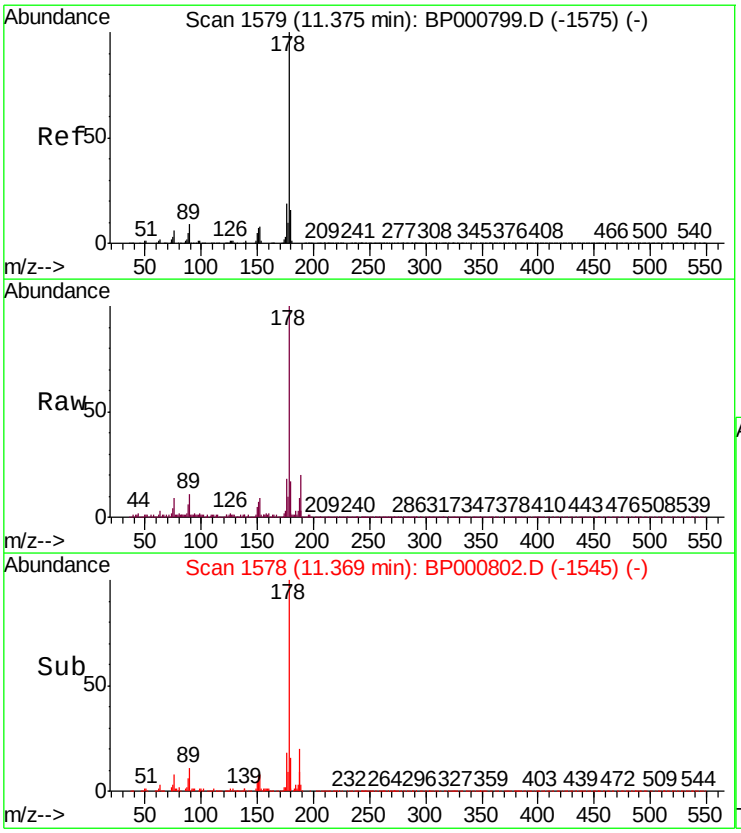
#70
Phenanthrene
Concen: 6.033 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:178 Resp: 222011

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	19.2	15.4	23.2

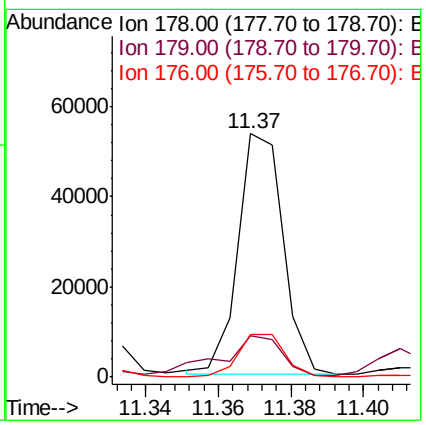


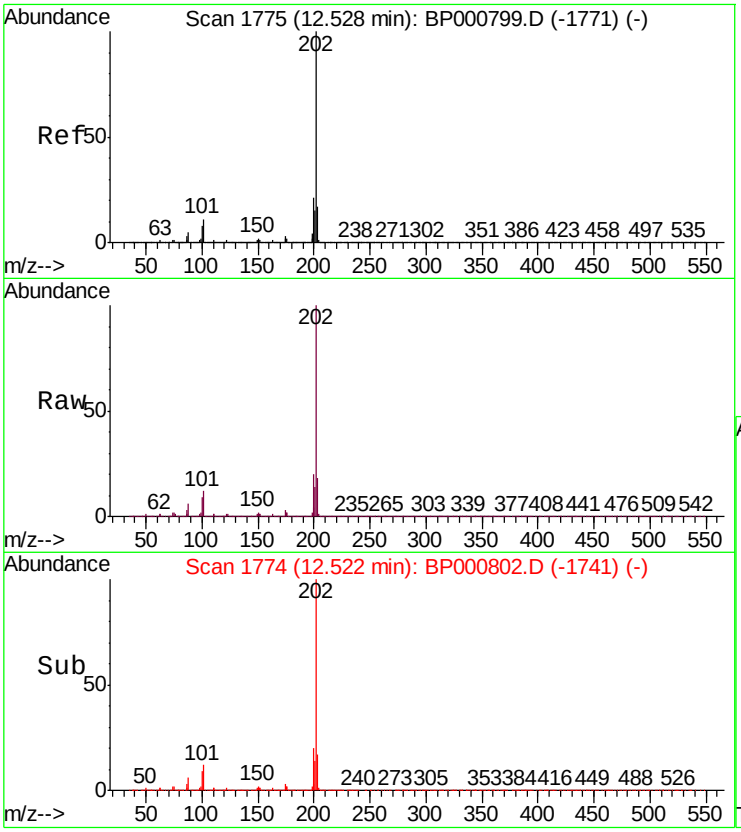


#72
Anthracene
Concen: 1.255 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:178 Resp: 46888

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.4	18.6
176	17.6	15.1	22.7



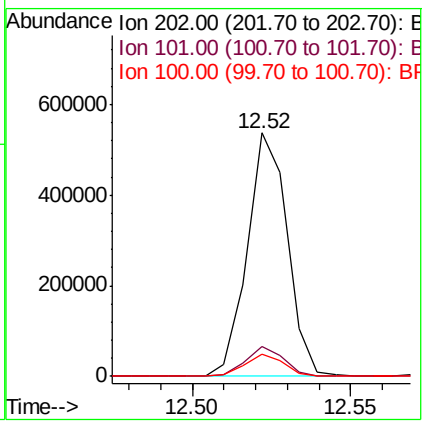


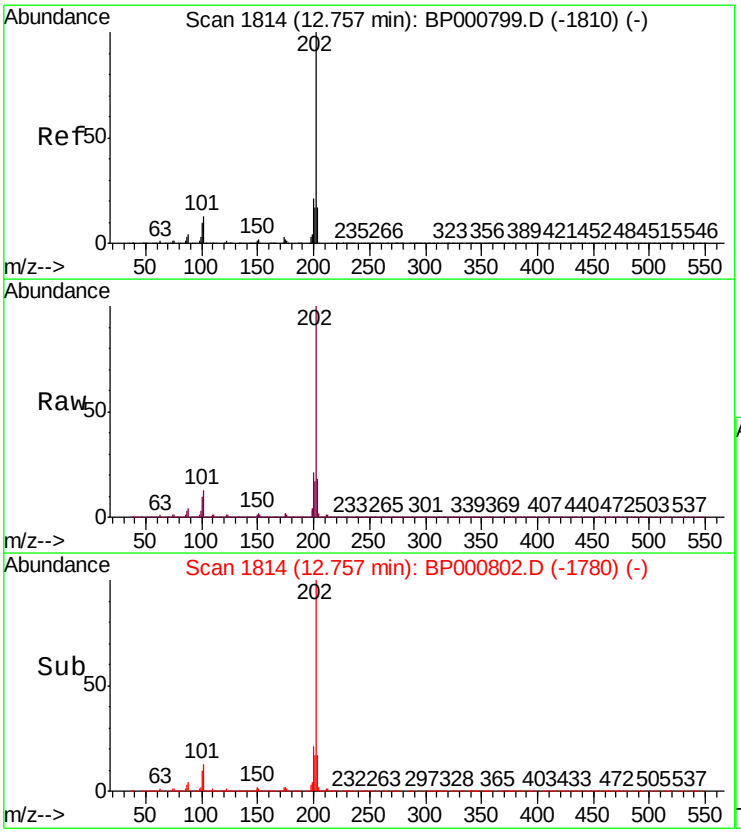
#77
Fluoranthene
Concen: 12.444 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:202 Resp: 469238

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.8	14.6
100	9.3	7.2	10.8

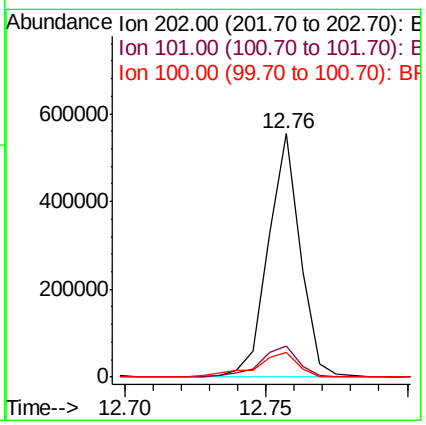


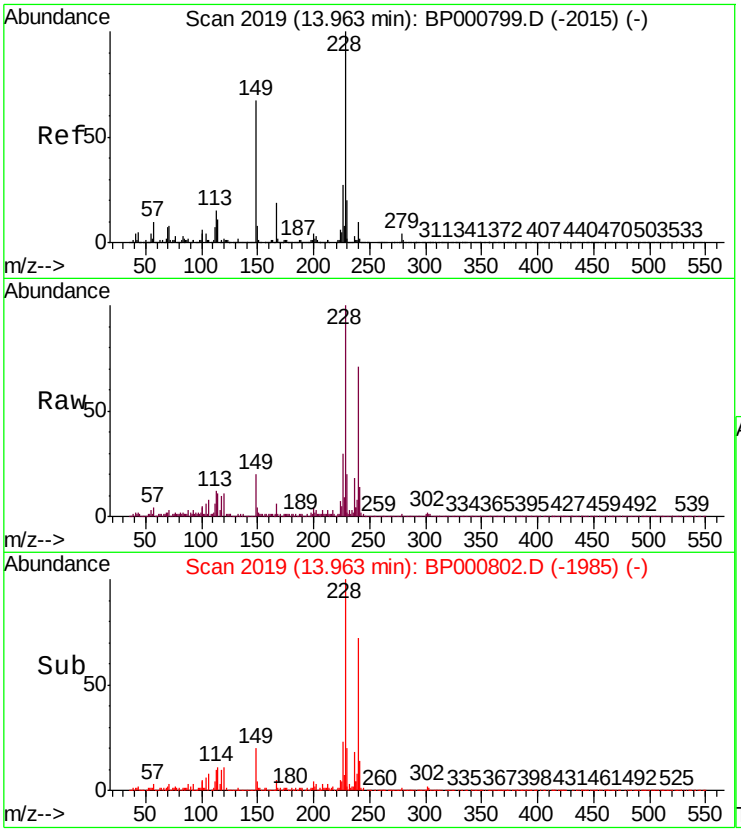


#80
Pyrene
Concen: 10.946 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:202 Resp: 434995

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	10.2	7.8	11.8



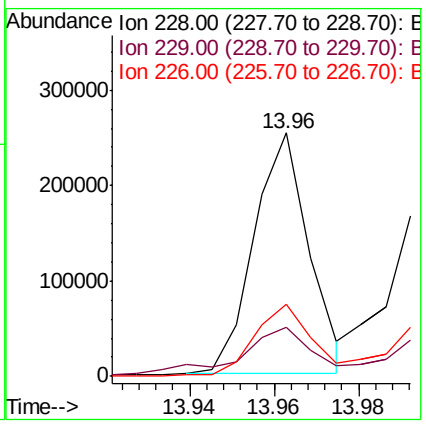


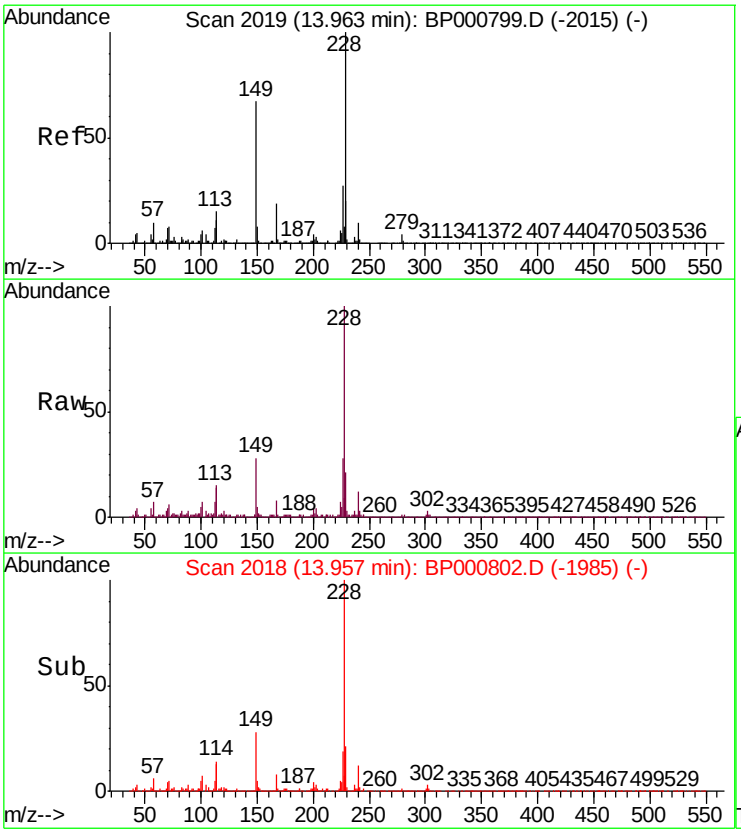
#83
Benzo(a)anthracene
Concen: 6.110 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:228 Resp: 229698

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	29.7	21.8	32.8

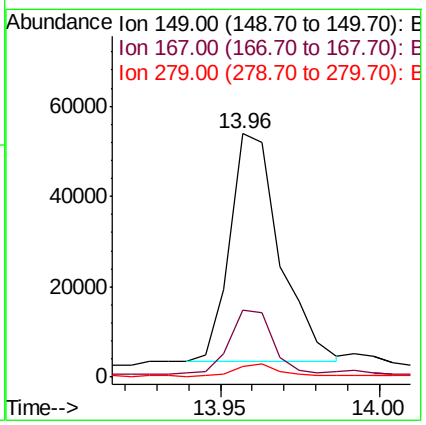


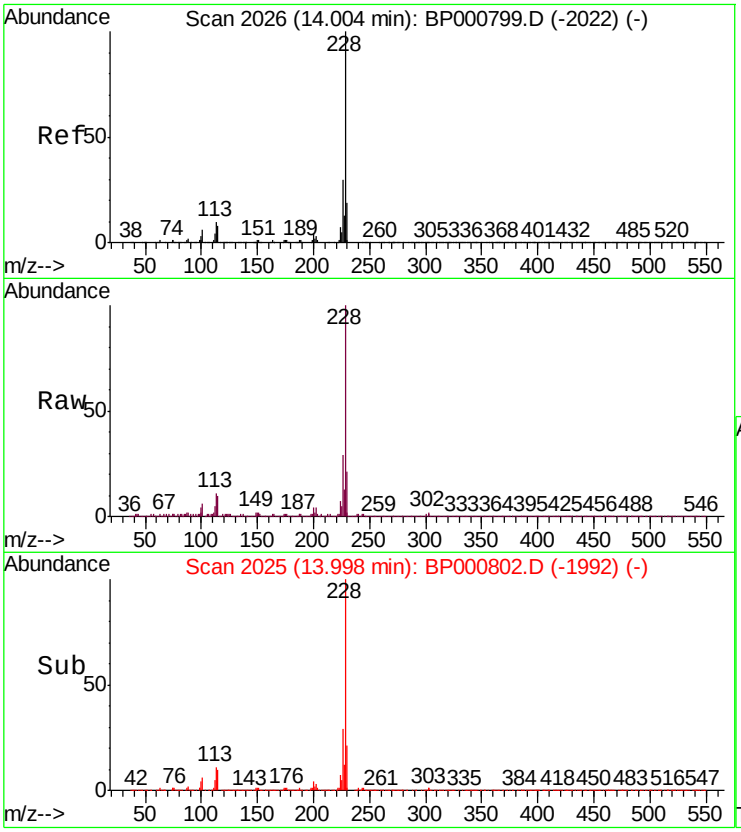


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.547 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:149 Resp: 54976

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	4.1	3.2	4.8



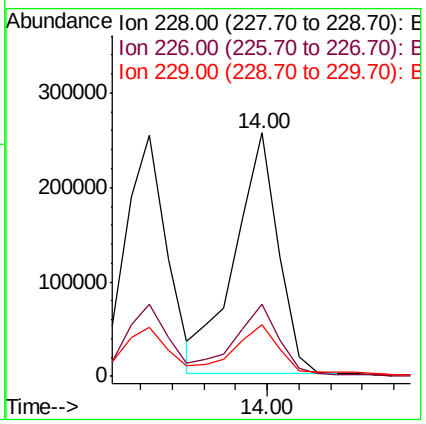


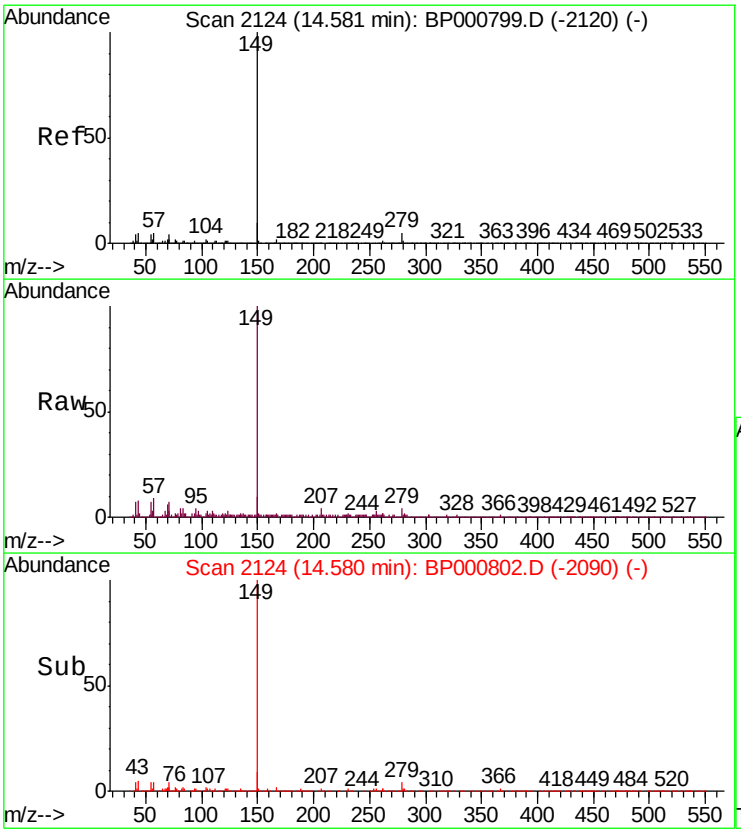
#85
Chrysene
Concen: 6.901 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:228 Resp: 241135

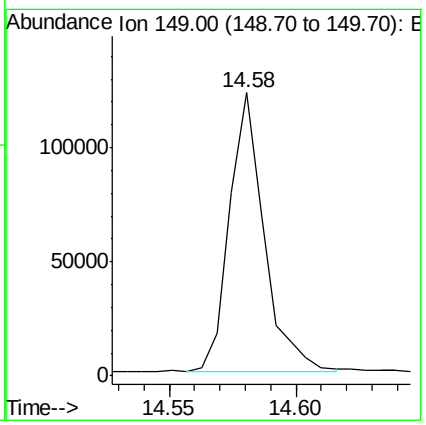
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.4
229	21.1	15.8	23.6

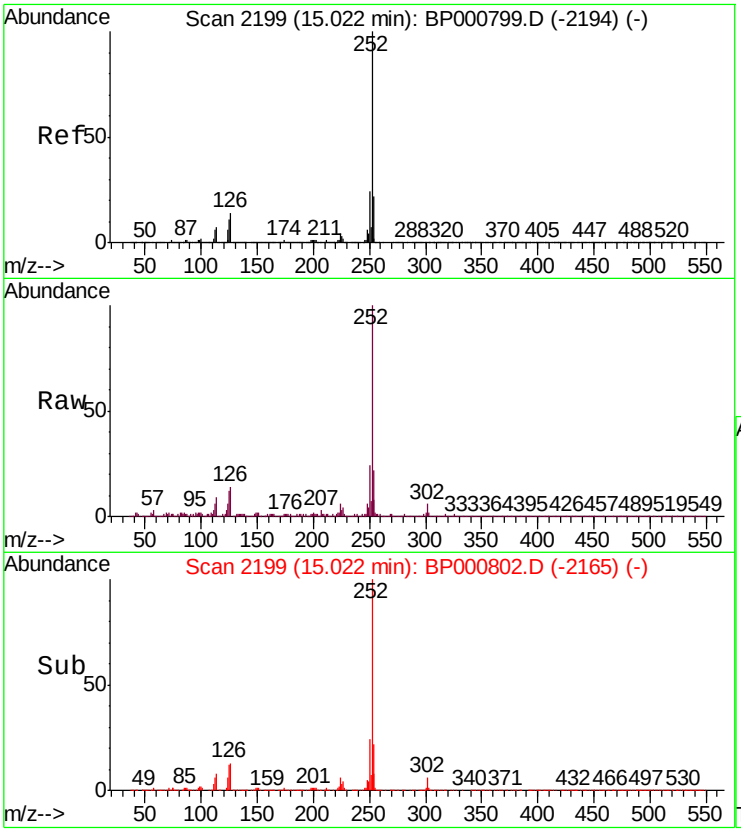




#87
Di-n-octyl phthalate
Concen: 3.280 ng/ul
RT: 14.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:149 Resp: 115149



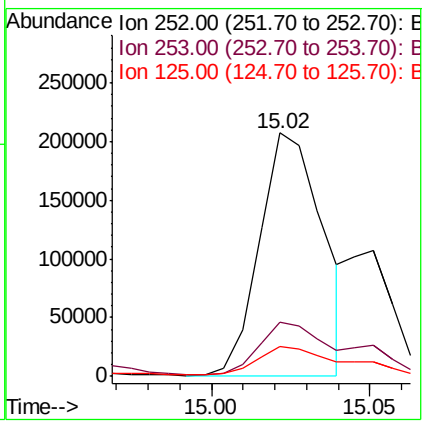


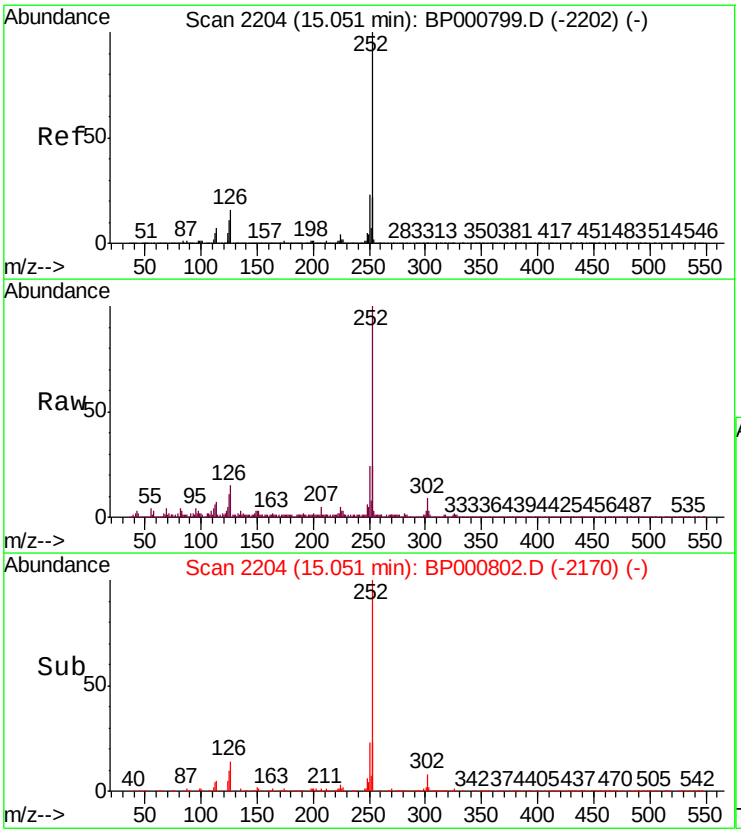
#88
Benzo(b)fluoranthene
Concen: 7.791 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:252 Resp: 284642

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.3	8.7	13.1

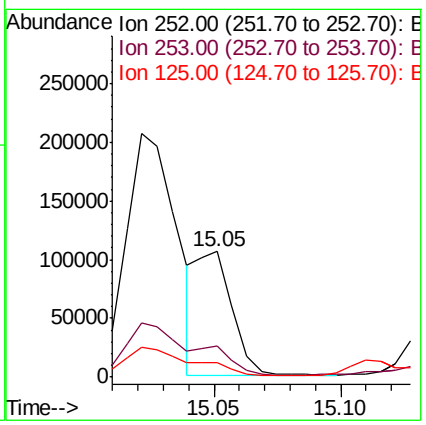


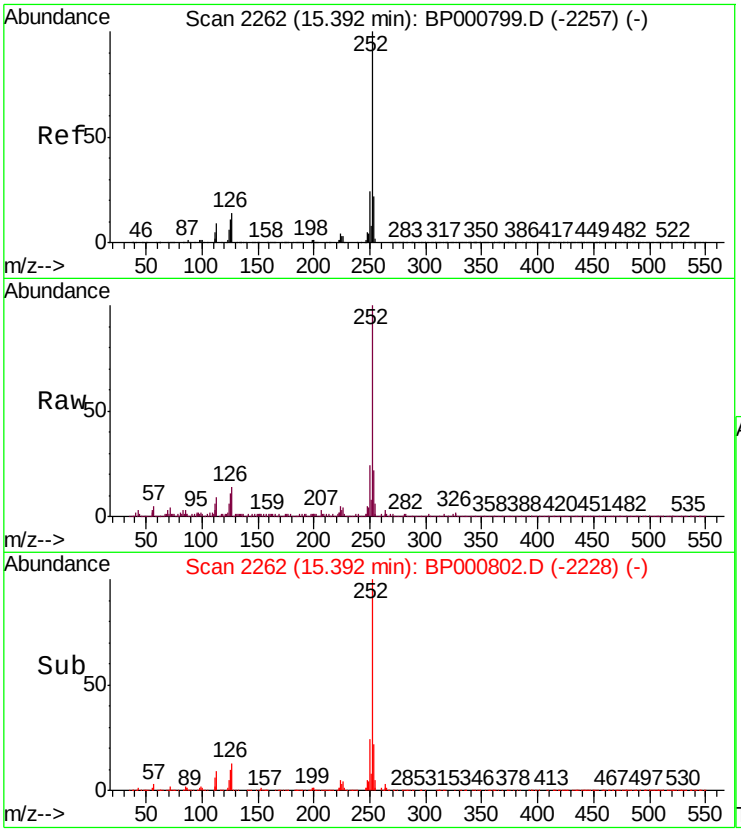


#89
Benzo(k)fluoranthene
Concen: 2.985 ng/ul
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:252 Resp: 103852

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.8	26.6
125	11.3	8.2	12.4



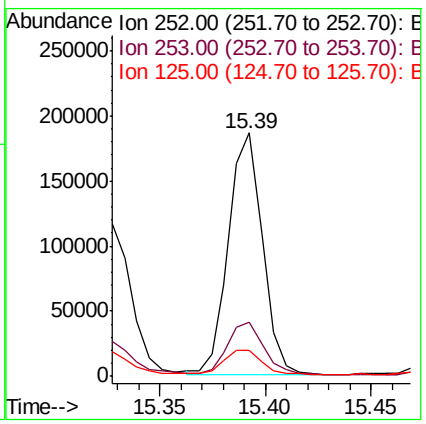


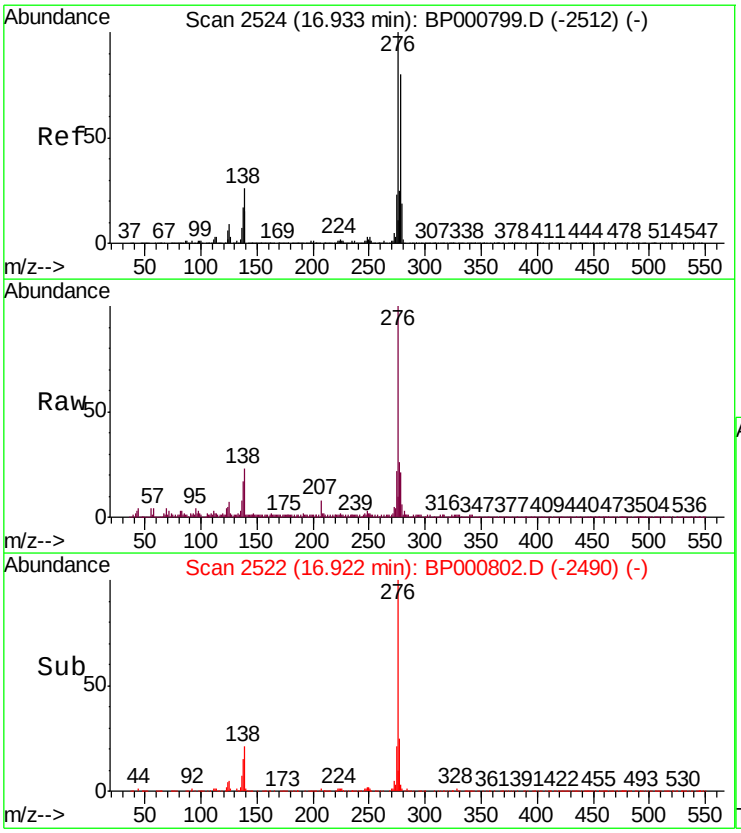
#91
Benzo(a)pyrene
Concen: 6.030 ng/ul
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:252 Resp: 208579

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.7	9.7	14.5

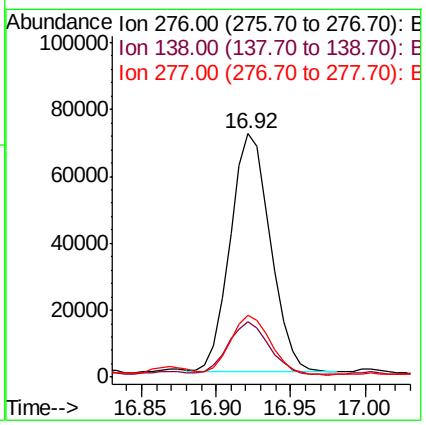


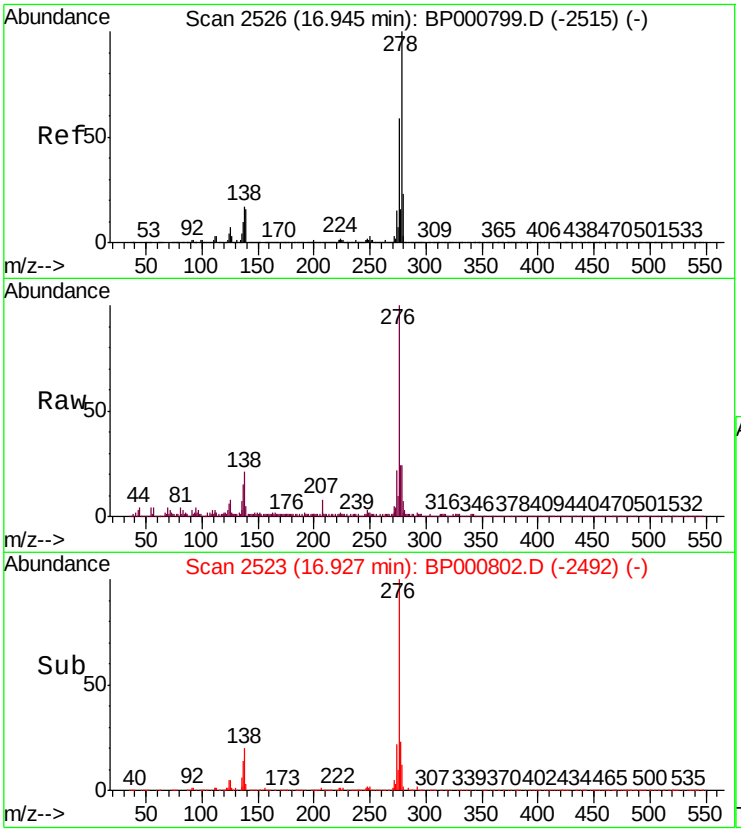


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.370 ng/ul
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:276 Resp: 133615

Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.0	30.0
277	25.6	19.8	29.8



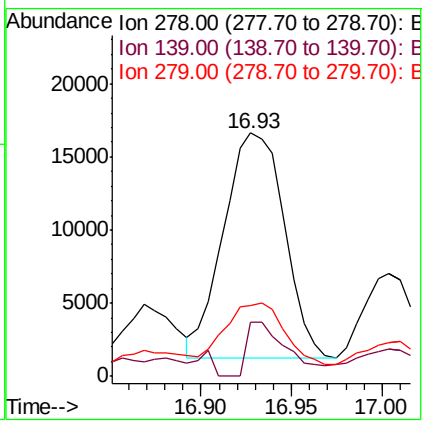


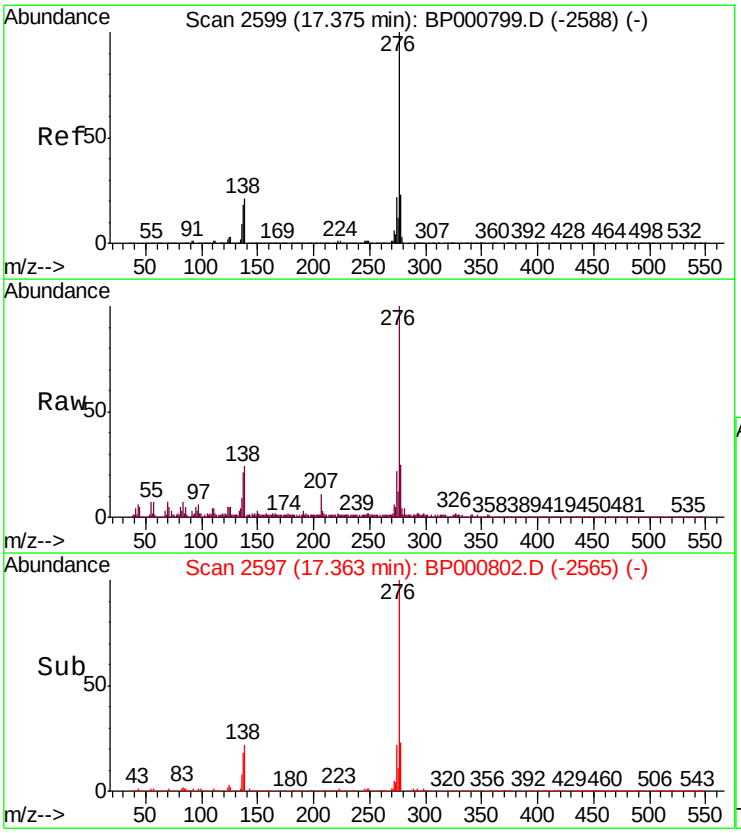
#93
Dibenzo(a,h)anthracene
Concen: 1.096 ng/ul
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Instrument :
BNA_P
ClientSampleId :
BEPH0

Tgt Ion:278 Resp: 35612

Ion	Ratio	Lower	Upper
278	100		
139	22.4	14.2	21.4#
279	29.3	19.2	28.8#





#94
Benzo(g,h,i)perylene
Concen: 3.153 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BP000802.D
Acq: 16 Oct 2019 10:53

Tgt Ion:276 Resp: 104074

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.4	27.6
277	25.0	19.4	29.0