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

Quantitation Report (Not Reviewed)

Data File : BP000766.D
Acq On : 15 Oct 2019 15:21
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPG2

Quant Time: Oct 16 02:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	223653	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	847680	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	460338	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	816389	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	557602	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	666581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	30061	5.58	ng/uL	-0.02
5) Phenol-d5	6.39	99	466882	27.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	271915	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	437482	30.10	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	337955	25.64	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	217800	33.80	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	234579	34.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	405532	30.88	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	379626	25.99	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1179613	36.61	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1366969	34.48	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	104585	21.07	ng/ul	0.00
58) Fluorene-d10	10.32	176	966915	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	90377	23.25	ng/ul	0.00
71) Anthracene-d10	11.35	188	1395659	36.91	ng/ul	0.00
79) Pyrene-d10	12.74	212	1379937	43.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1295199	39.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	72700	4.180	ng/ul	98
45) Dimethylphthalate	9.51	163	438562	13.658	ng/ul	99
70) Phenanthrene	11.32	178	498248	11.198	ng/ul	100
72) Anthracene	11.37	178	102009	2.259	ng/ul	99
75) Carbazole	11.53	167	42536	1.104	ng/ul	100
76) Di-n-butylphthalate	11.87	149	215431	4.660	ng/ul	100
77) Fluoranthene	12.52	202	1003788	22.018	ng/ul	99
80) Pyrene	12.76	202	1029071	26.012	ng/ul	96
81) Butylbenzylphthalate	13.39	149	31030	1.919	ng/ul	94
83) Benzo(a)anthracene	13.96	228	499140	13.337	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	1471658	68.481	ng/ul#	97
85) Chrysene	14.00	228	585493	16.832	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	664325	16.704	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	230922	6.097	ng/ul	96
91) Benzo(a)pyrene	15.39	252	515619	13.693	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	320712	7.430	ng/ul	97
93) Dibenzo(a,h)anthracene	16.93	278	89480	2.529	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	280111	7.794	ng/ul	99

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

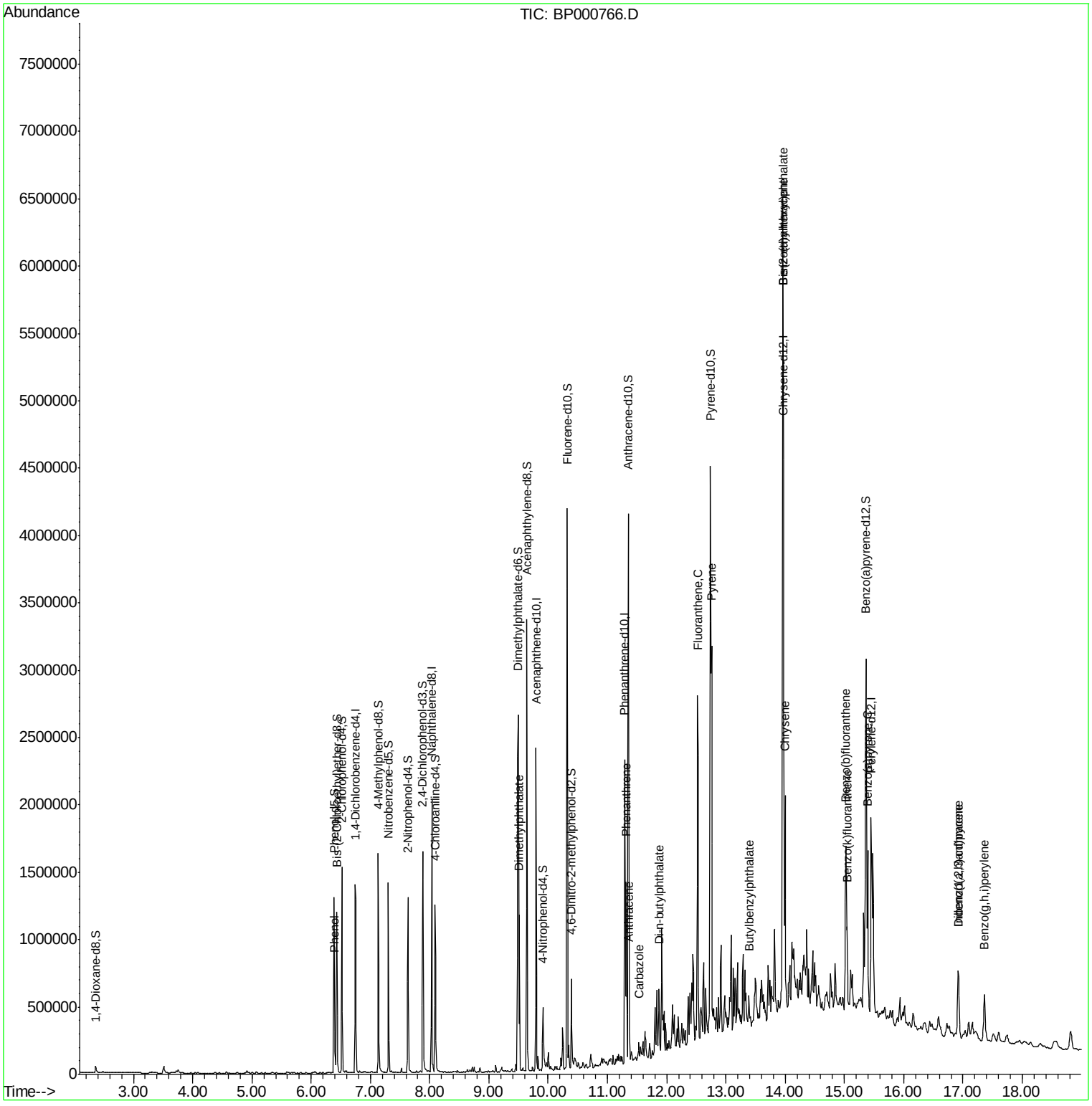
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

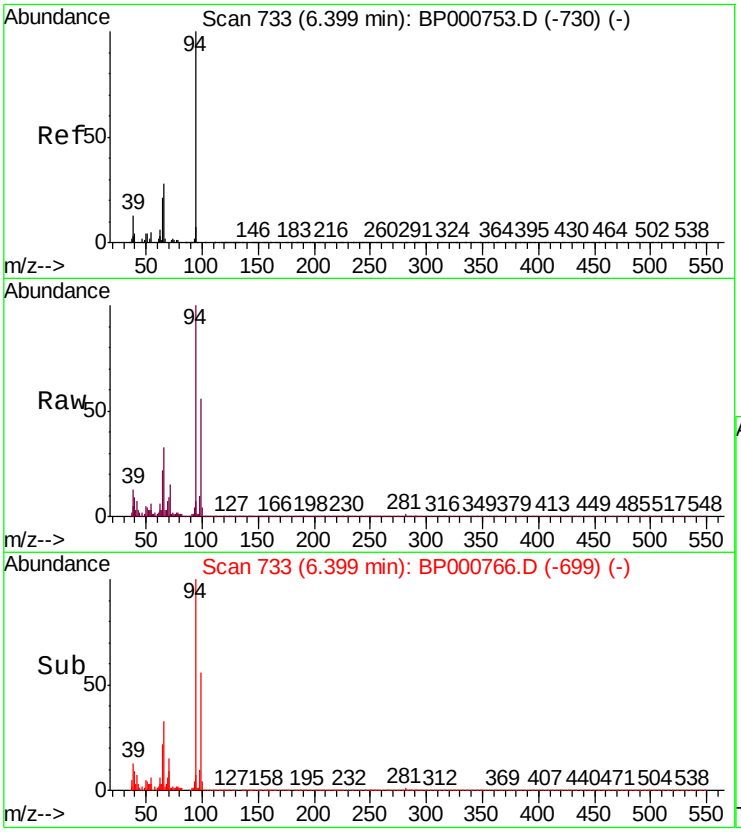
Quantitation Report (Not Reviewed)

Data File : BP000766.D
Acq On : 15 Oct 2019 15:21
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG2

Quant Time: Oct 16 02:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration



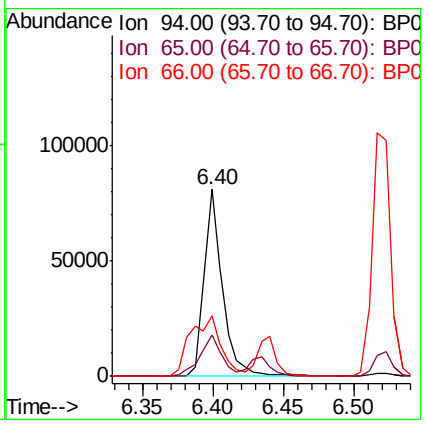


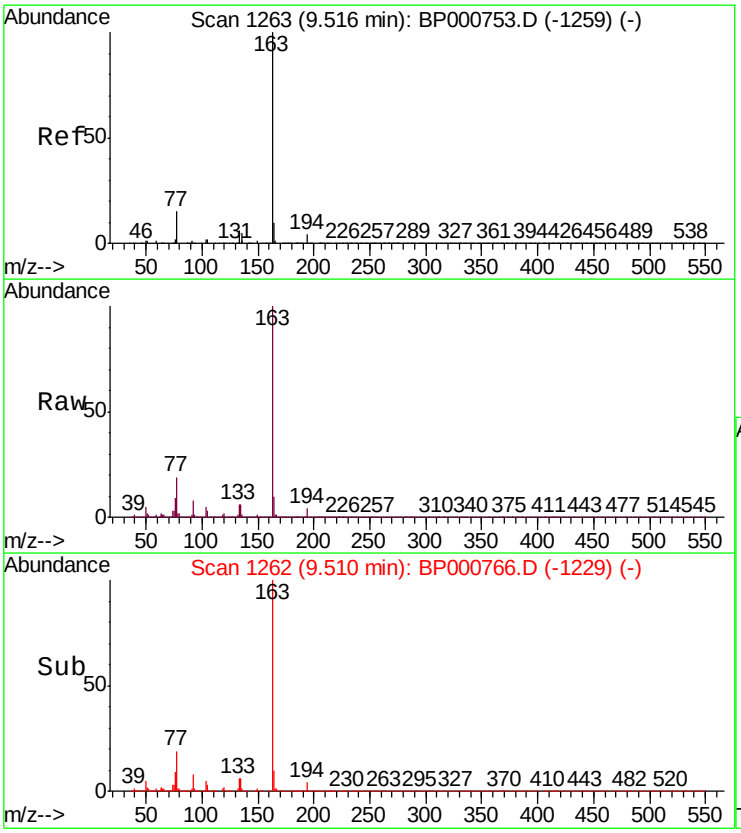
#6
Phenol
Concen: 4.180 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion: 94 Resp: 72700

Ion	Ratio	Lower	Upper
94	100		
65	22.3	19.2	28.8
66	32.5	25.7	38.5

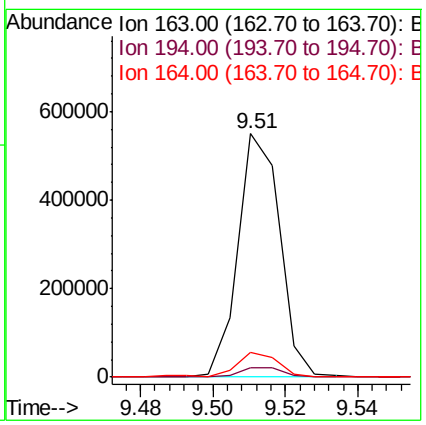


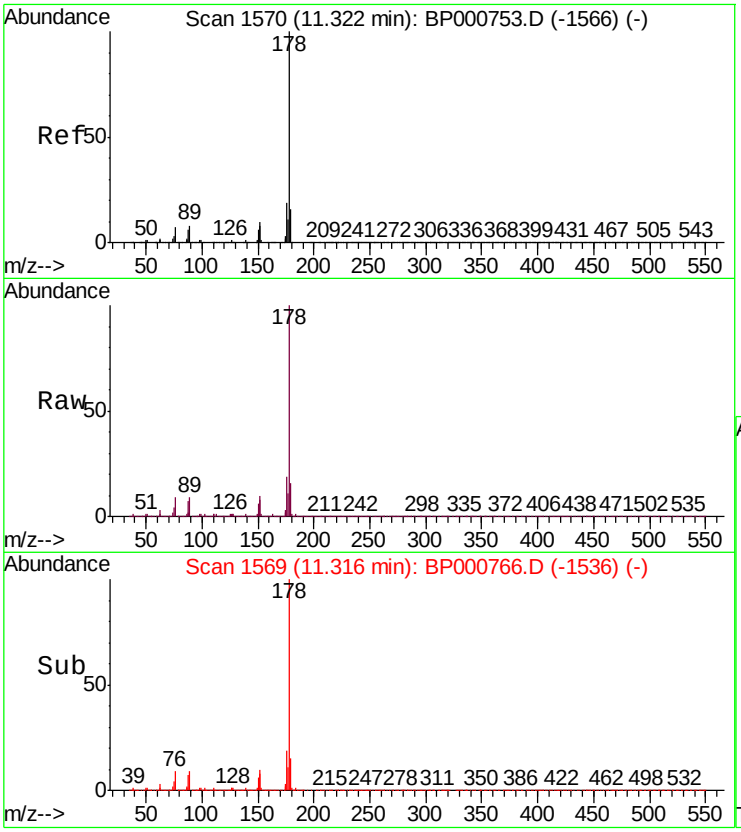


#45
Dimethylphthalate
Concen: 13.658 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:163 Resp: 438562

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



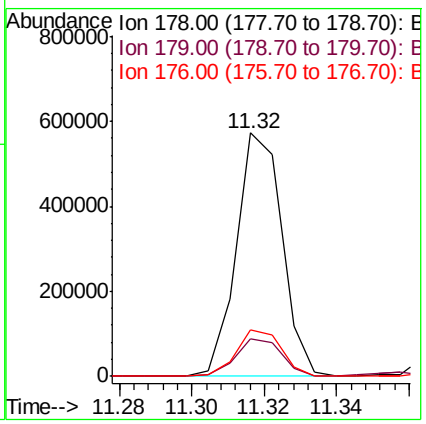


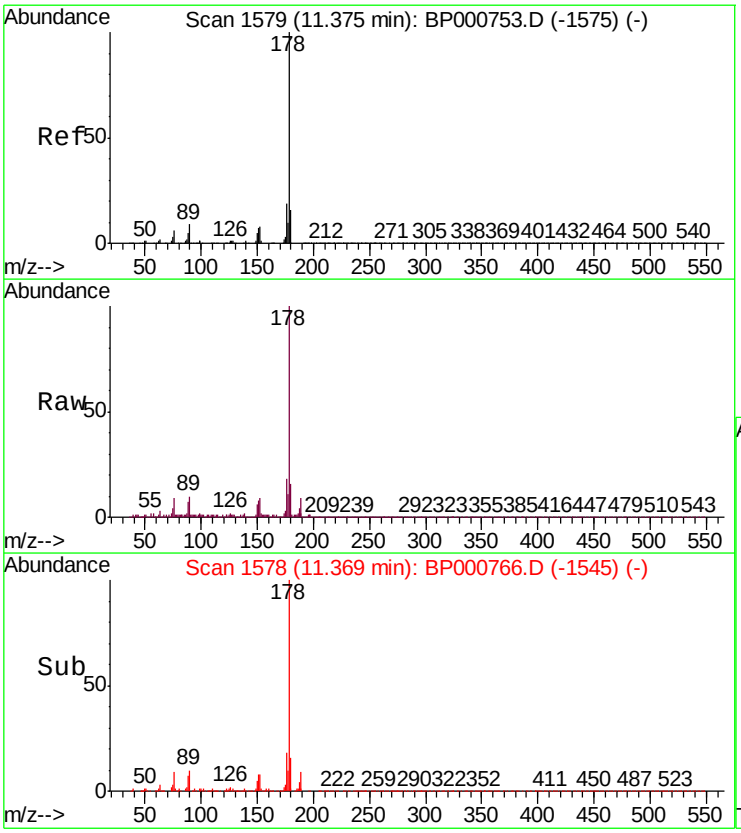
#70
Phenanthrene
Concen: 11.198 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:178 Resp: 498248

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.1	15.4	23.2

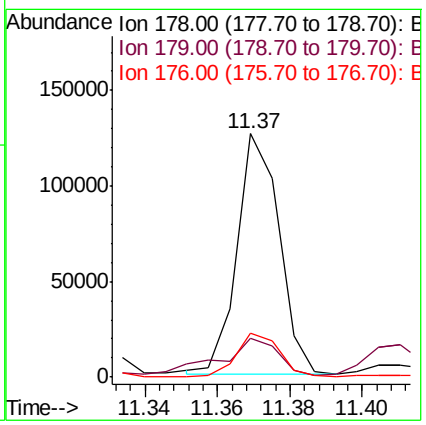


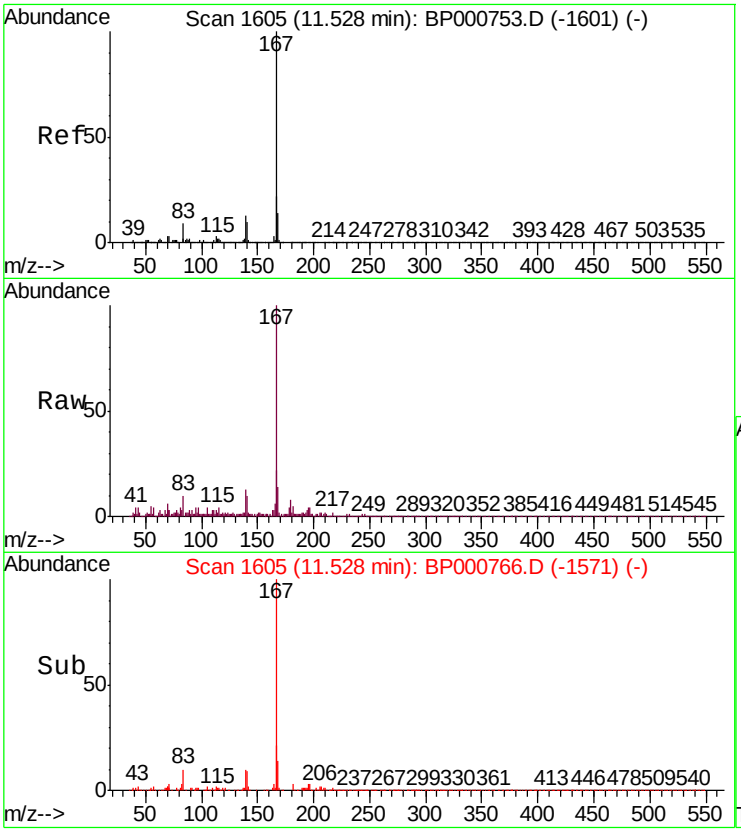


#72
Anthracene
Concen: 2.259 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:178 Resp: 102009

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.3	15.1	22.7



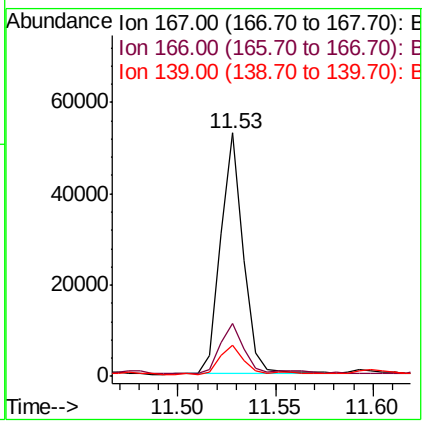


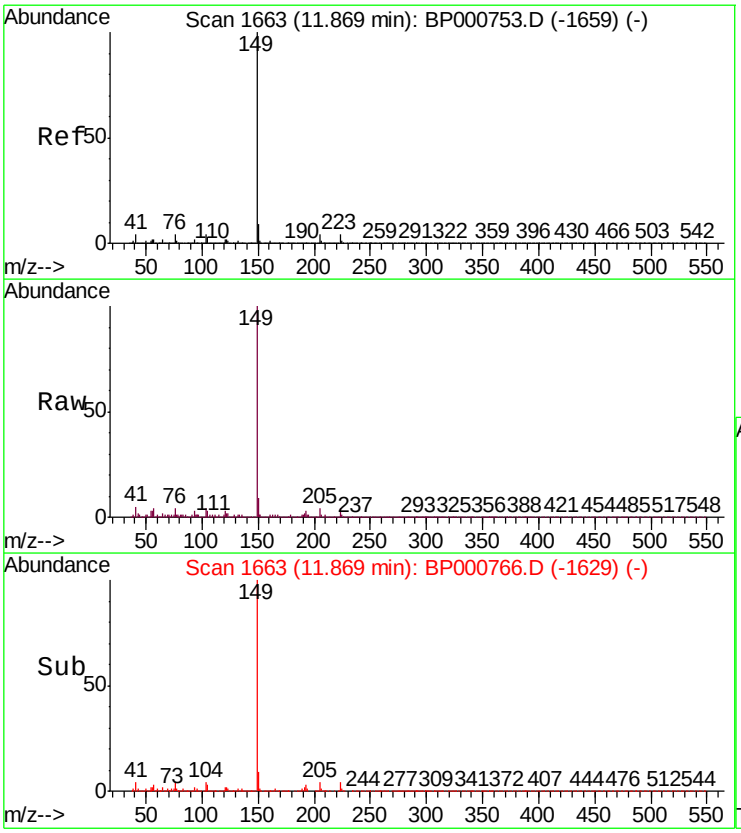
#75
Carbazole
Concen: 1.104 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:167 Resp: 42536

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.8	10.2	15.4

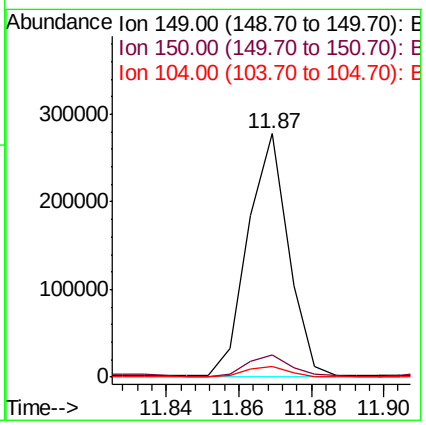


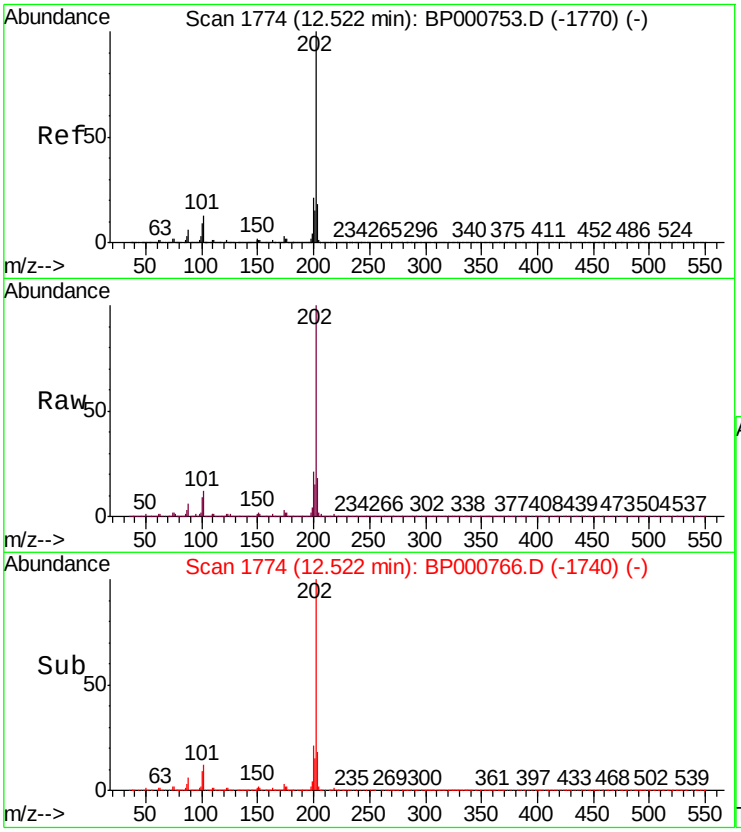


#76
Di-n-butylphthalate
Concen: 4.660 ng/ul
RT: 11.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:149 Resp: 215431

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.5	3.7	5.5



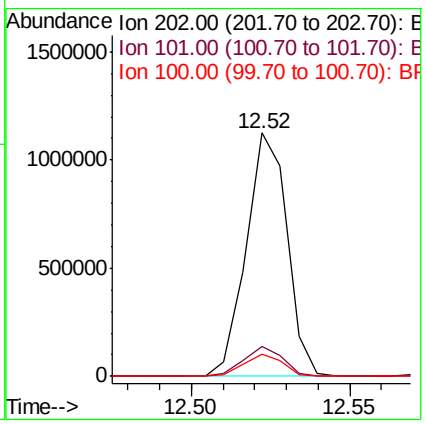


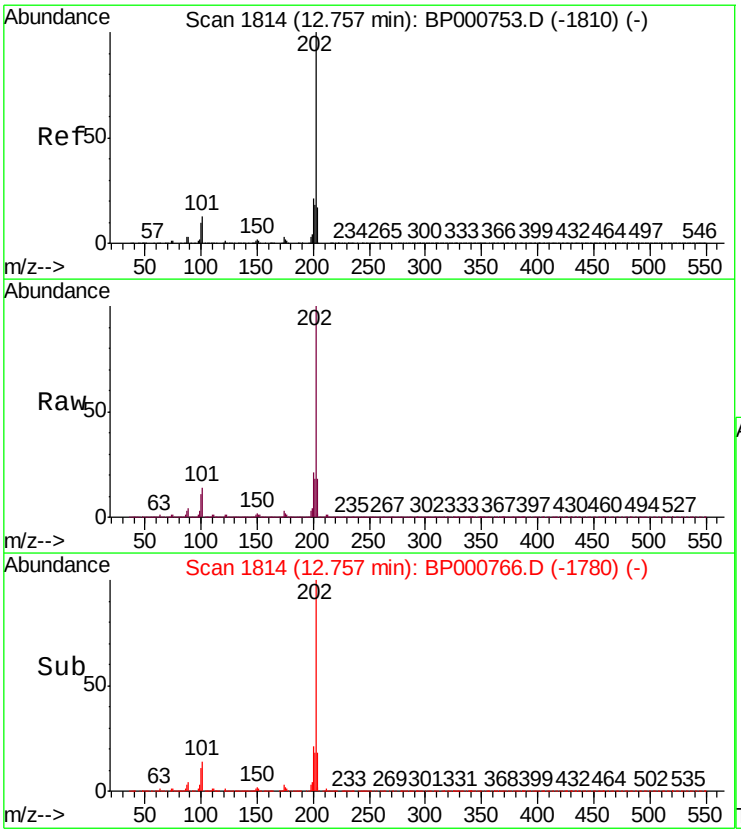
#77
Fluoranthene
Concen: 22.018 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:202 Resp: 1003788

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.8	14.6
100	9.2	7.2	10.8

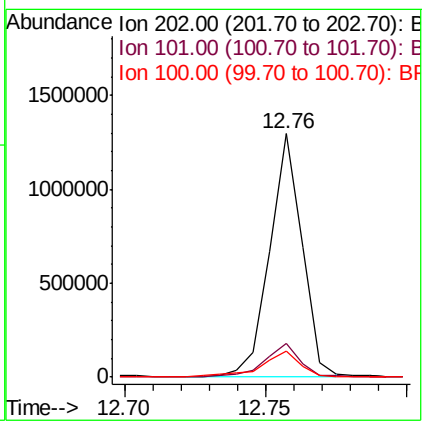


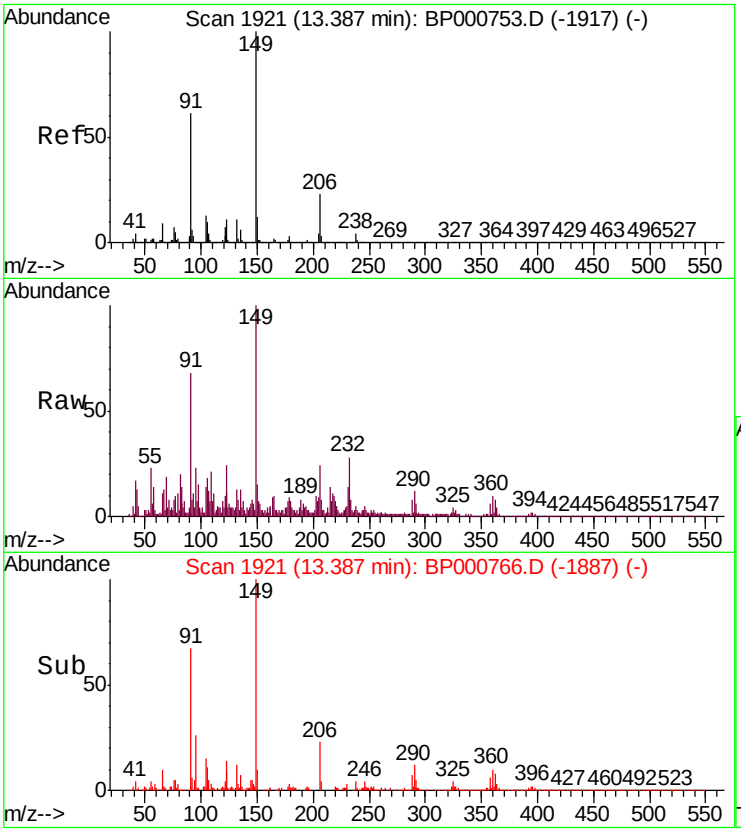


#80
Pyrene
Concen: 26.012 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:202 Resp: 1029071

Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.7	14.5
100	10.9	7.8	11.8



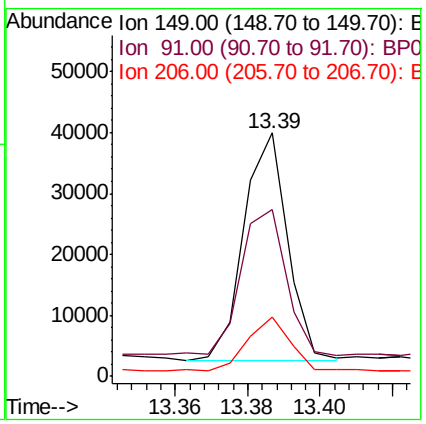


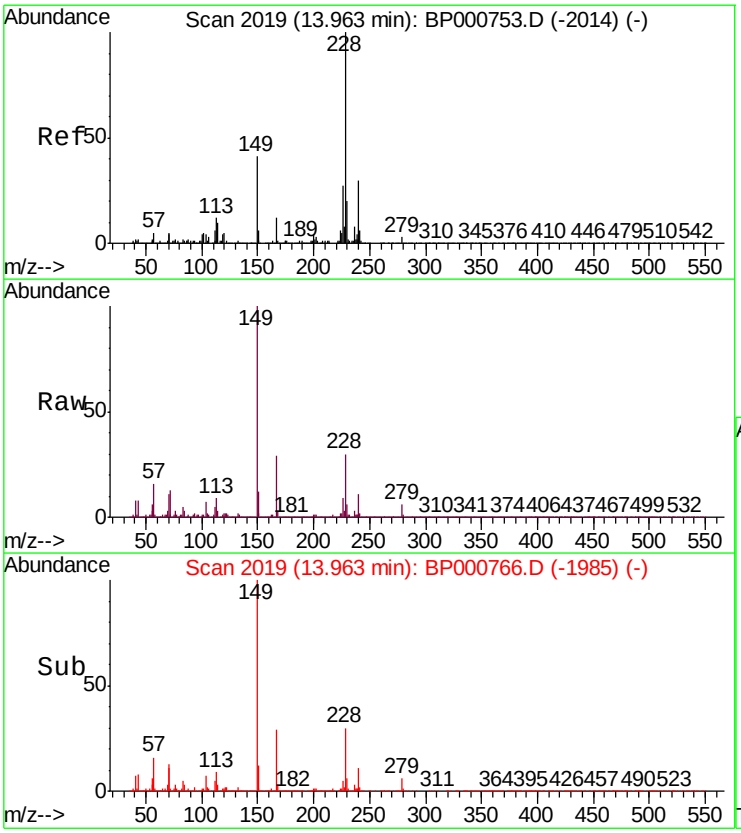
#81
Butylbenzylphthalate
Concen: 1.919 ng/ul
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:149 Resp: 31030

Ion	Ratio	Lower	Upper
149	100		
91	68.4	50.6	75.8
206	24.2	17.8	26.6

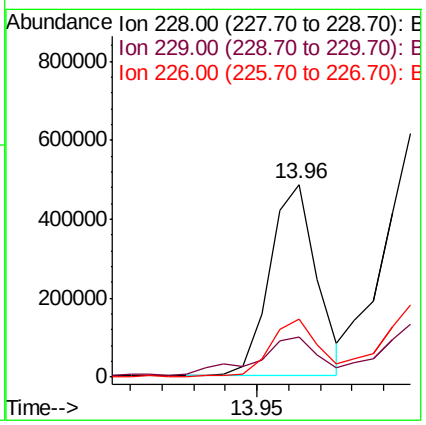


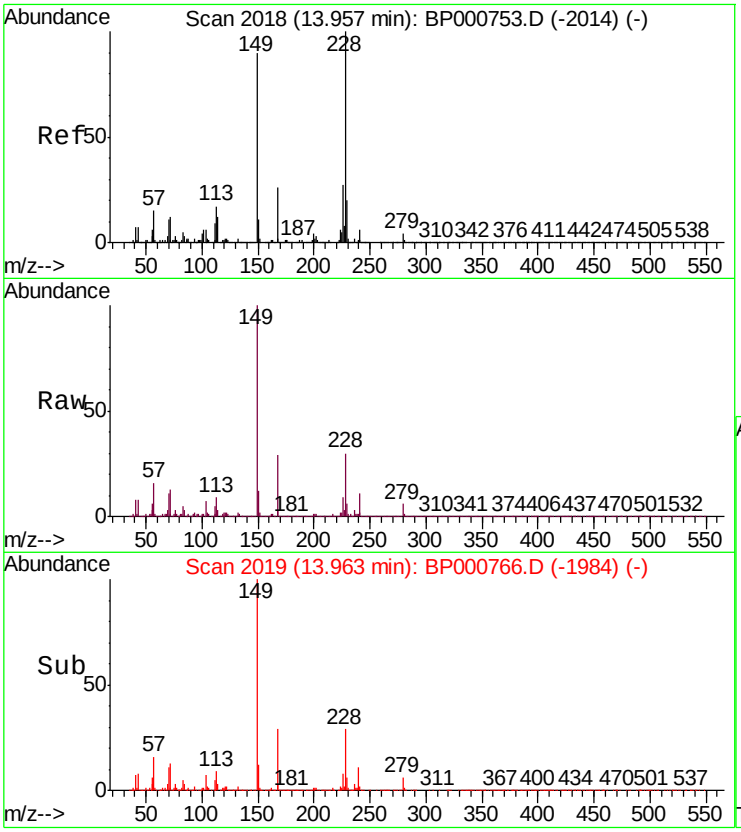


#83
Benzo(a)anthracene
Concen: 13.337 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:228 Resp: 499140

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.6	23.4
226	30.2	21.8	32.8



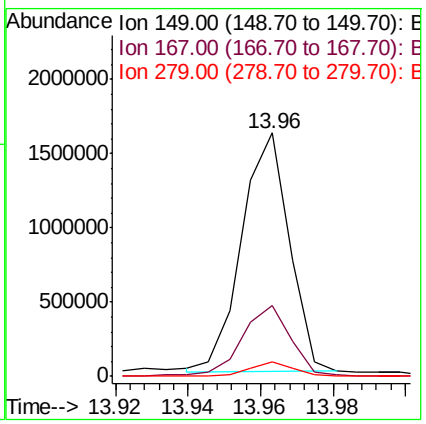


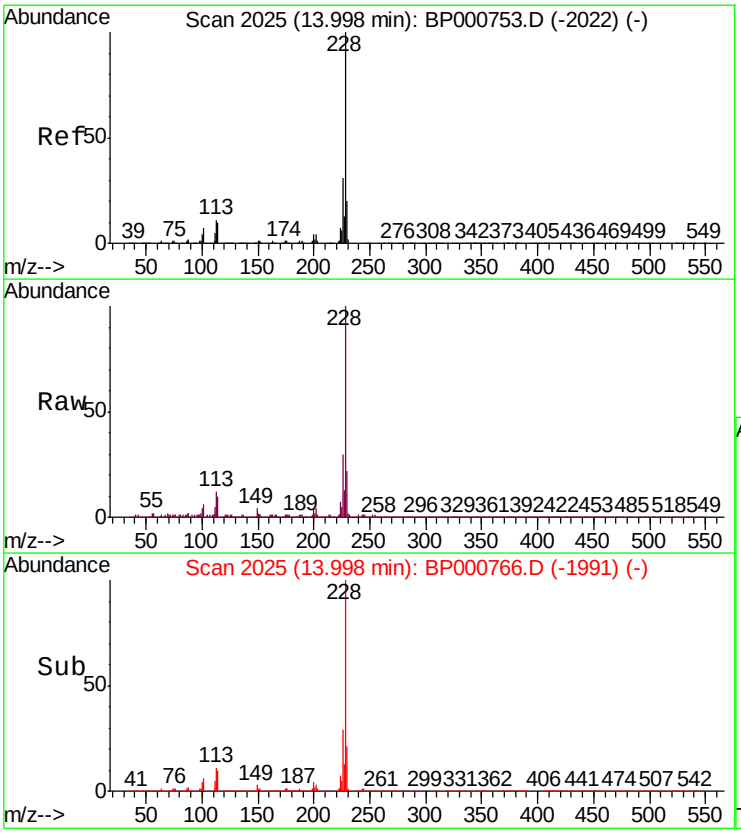
#84
Bis(2-ethylhexyl)phthalate
Concen: 68.481 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:149 Resp: 1471658

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.3	33.5
279	5.8	3.2	4.8#

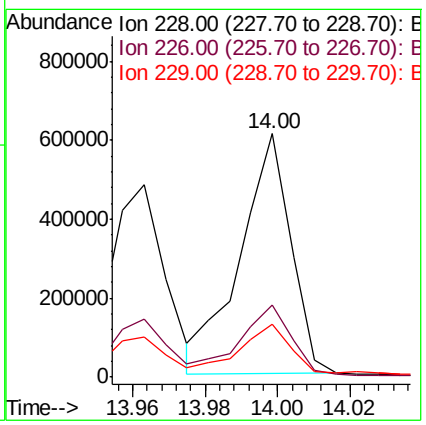


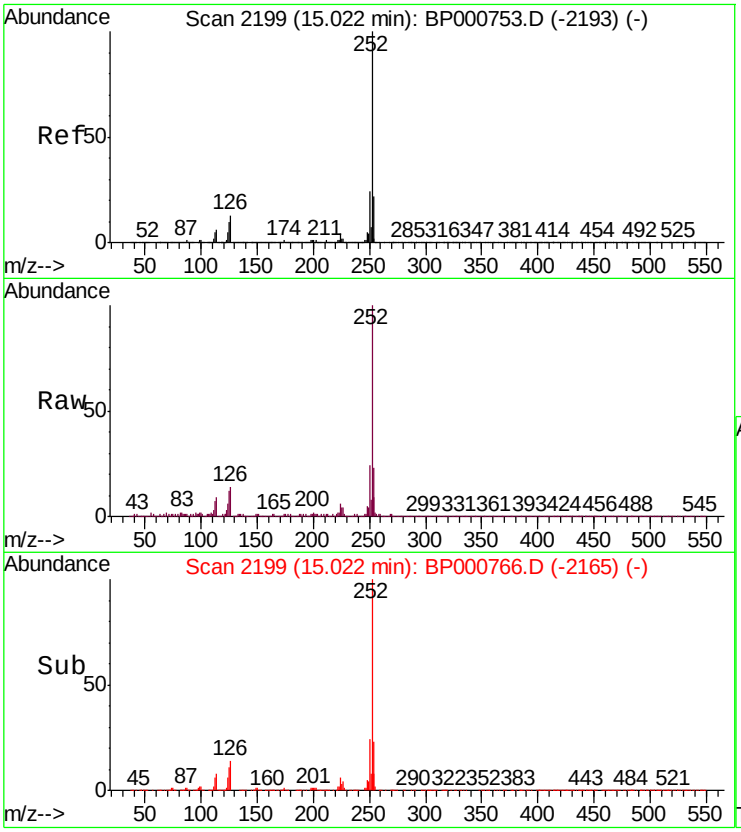


#85
Chrysene
Concen: 16.832 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:228 Resp: 585493

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	21.8	15.8	23.6



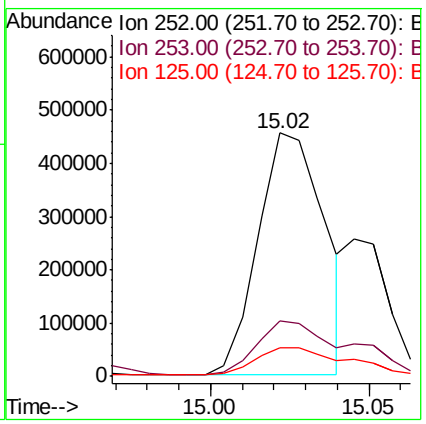


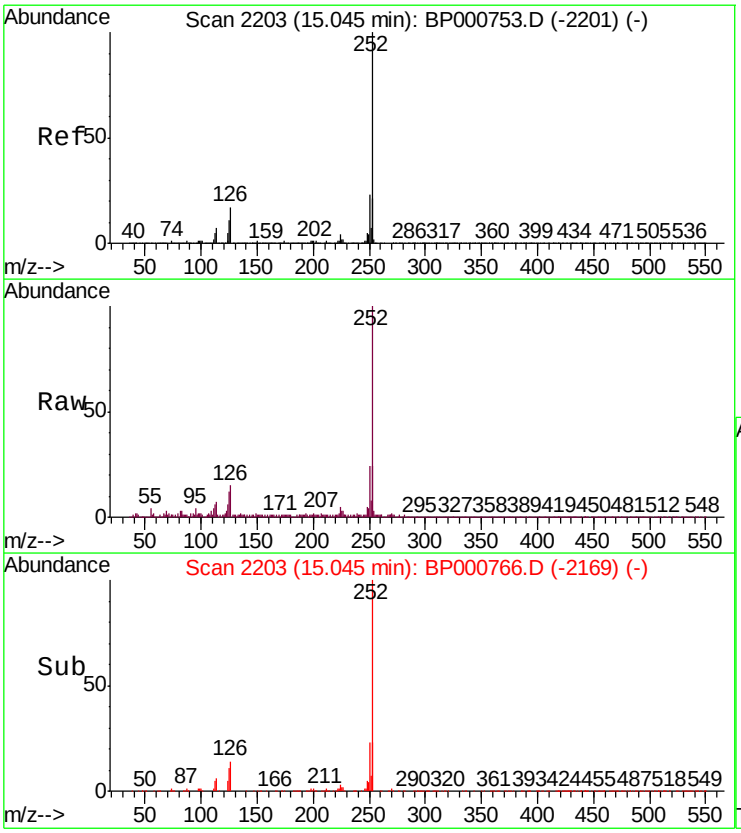
#88
Benzo(b)fluoranthene
Concen: 16.704 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:252 Resp: 664325

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	11.9	8.7	13.1

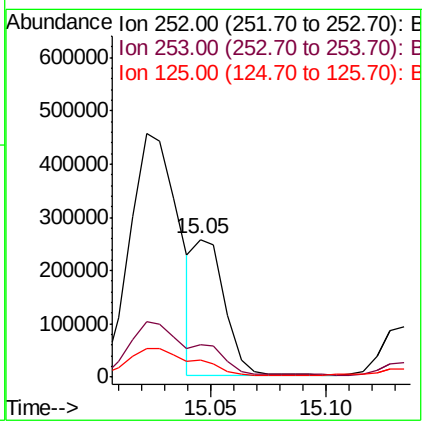


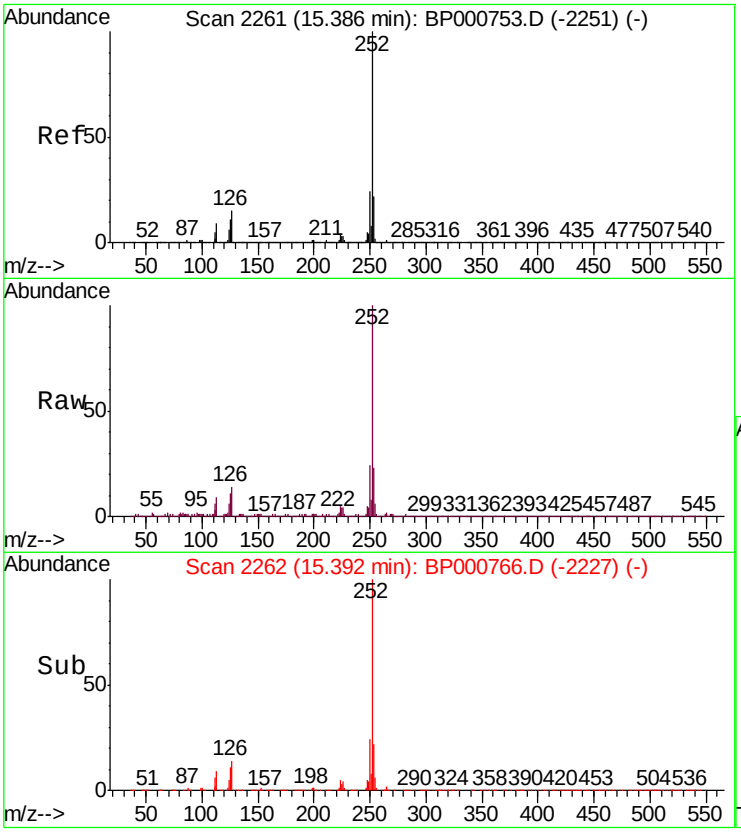


#89
Benzo(k)fluoranthene
Concen: 6.097 ng/ul
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:252 Resp: 230922

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	12.1	8.2	12.4



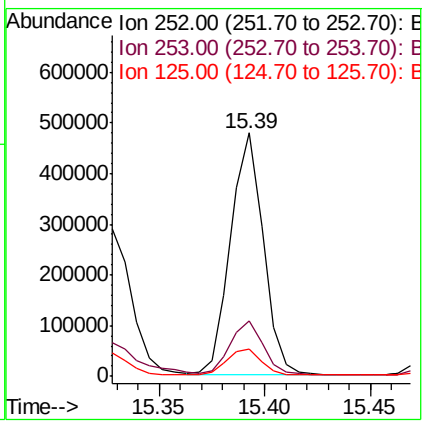


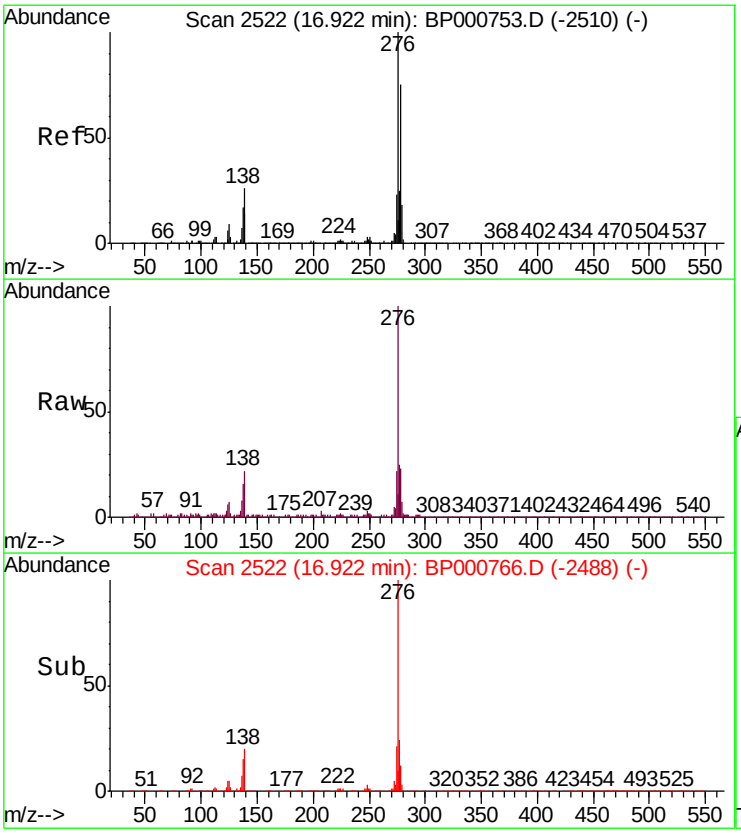
#91
Benzo(a)pyrene
Concen: 13.693 ng/ul
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:252 Resp: 515619

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.3	9.7	14.5

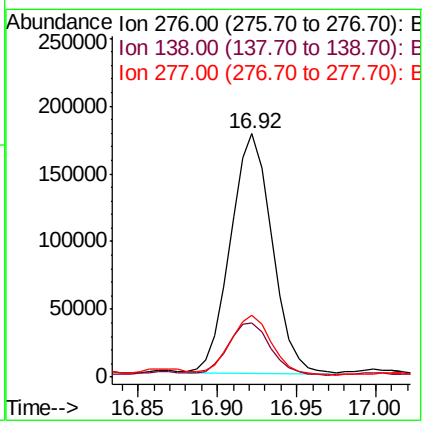


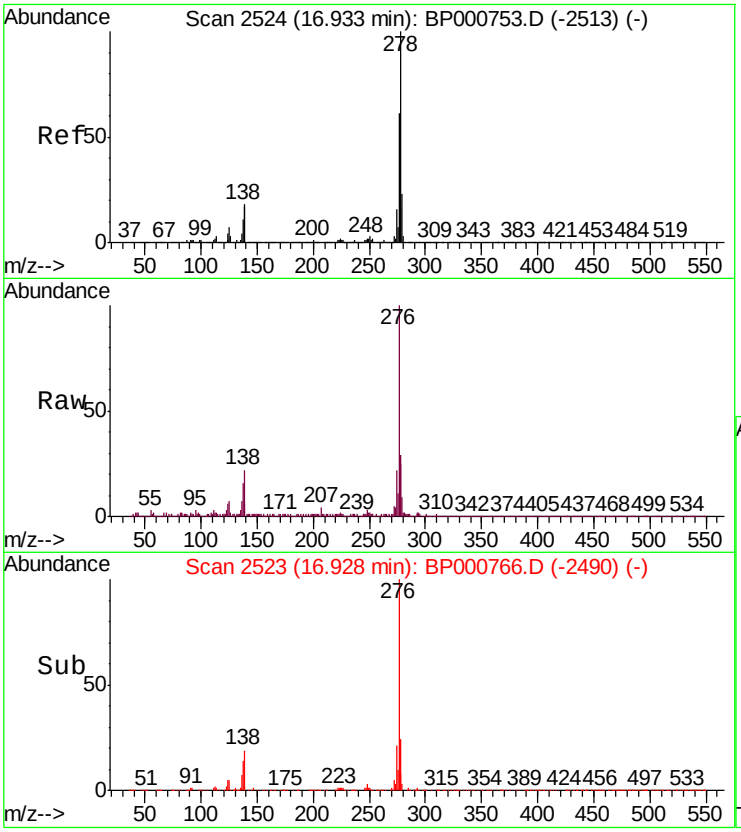


#92
Indeno(1,2,3-cd)pyrene
Concen: 7.430 ng/ul
RT: 16.92 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:276 Resp: 320712

Ion	Ratio	Lower	Upper
276	100		
138	22.0	20.0	30.0
277	25.2	19.8	29.8



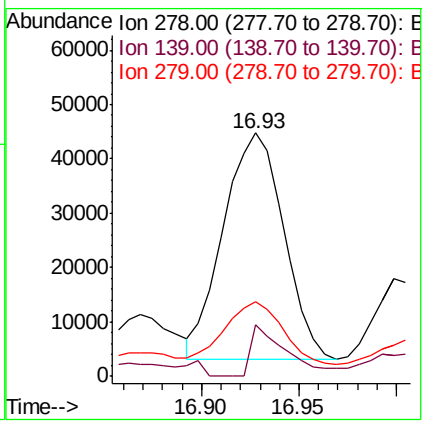


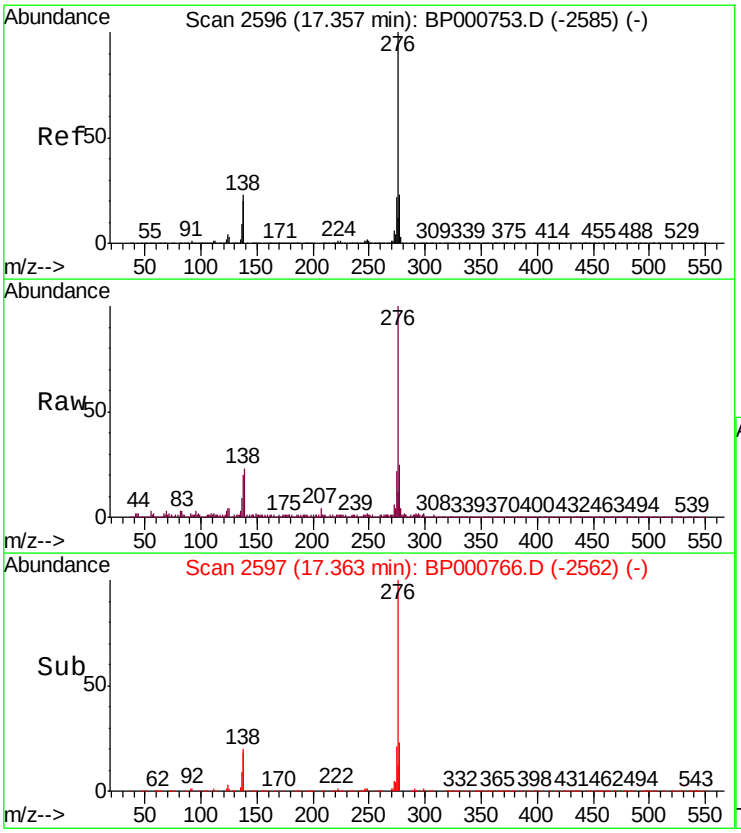
#93
Dibenzo(a,h)anthracene
Concen: 2.529 ng/ul
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Instrument :
BNA_P
ClientSampleId :
BEPG2

Tgt Ion:278 Resp: 89480

Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.2	21.4#
279	30.4	19.2	28.8#





#94
Benzo(g,h,i)perylene
Concen: 7.794 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. 0.01 min
Lab File: BP000766.D
Acq: 15 Oct 2019 15:21

Tgt Ion:276 Resp: 280111

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.4	27.6
277	24.9	19.4	29.0