Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002323.D
Acq On : 29 May 2020 19:44
Operator : CG/JU
Sample : L2746-02 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: May 30 00:46:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 15:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	314366	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	1304870	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	778281	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1628353	20.00	ng		0.00
76) Chrysene-d12	21.11	240	1454741	20.00	ng		0.00
86) Perylene-d12	23.32	264	1520989	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	897604	53.63	ng		0.00
7) Phenol-d6	6.79	99	1227651	53.92	ng		0.00
23) Nitrobenzene-d5	8.75	82	800223	36.87	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	407287	55.22	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	1751289	39.71	ng		0.00
79) Terphenyl-d14	19.59	244	2476603	41.23	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.72	122	87	4.816	ng	#	7
50) Dimethylphthalate	13.71	163	202358	3.841	ng		99
71) Phenanthrene	17.05	178	796893	10.332	ng		99
72) Anthracene	17.14	178	242558	3.196	ng		99
75) Fluoranthene	19.03	202	1176097	13.239	ng		99
78) Pyrene	19.38	202	1100534	12.149	ng		98
81) Benzo(a)anthracene	21.09	228	567249	6.812	ng		100
83) Chrysene	21.15	228	503793	6.304	ng		97
87) Indeno(1,2,3-cd)pyrene	25.53	276	308934	3.281	ng		97
88) Benzo(b)fluoranthene	22.66	252	866074	10.444	ng	#	96
89) Benzo(k)fluoranthene	22.66	252	866074	10.884	ng	#	96
90) Benzo(a)pyrene	23.22	252	491352	6.388	ng	#	94
92) Benzo(g,h,i)perylene	26.21	276	304989	3.895	ng	#	93

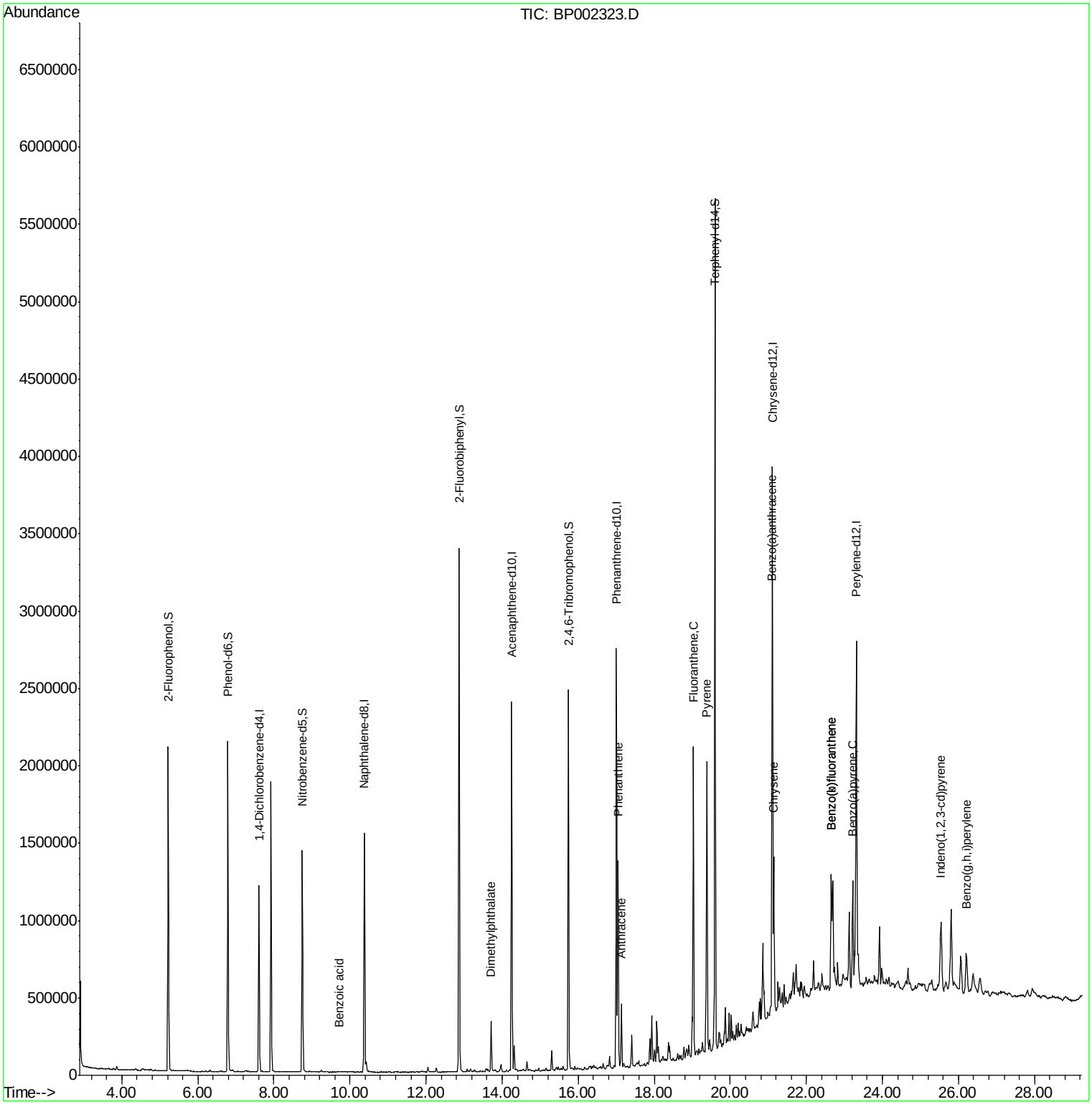
(#) = qualifier out of range (m) = manual integration (+) = signals summed

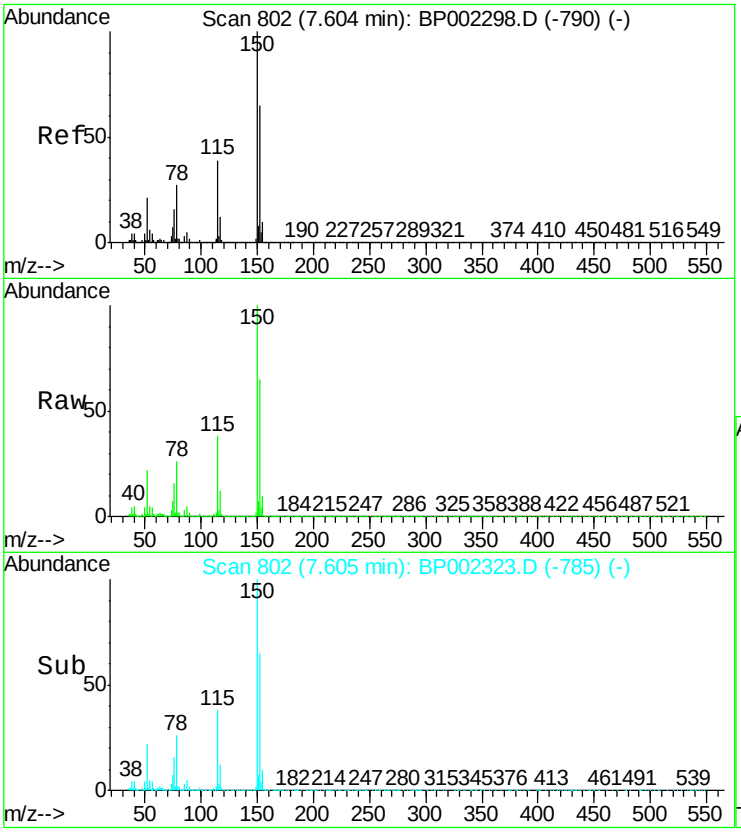
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002323.D
Acq On : 29 May 2020 19:44
Operator : CG/JU
Sample : L2746-02 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 30 00:46:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 15:09:03 2020
Response via : Initial Calibration



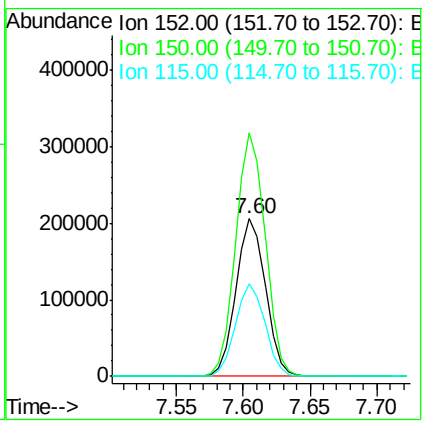


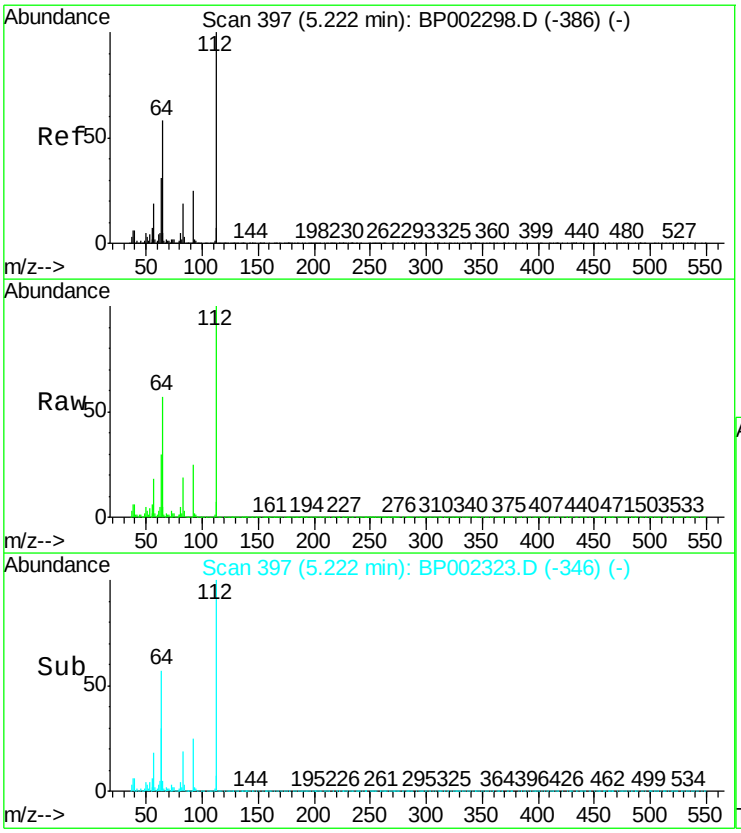
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 314366

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.7	187.1
115	58.8	49.4	74.2

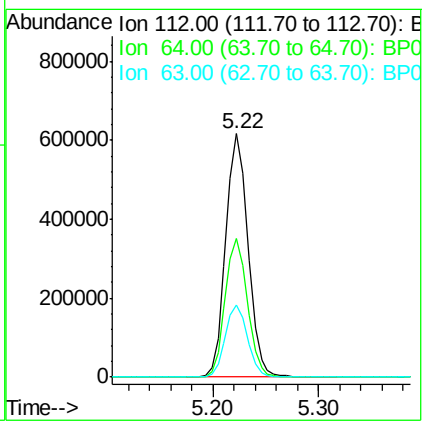


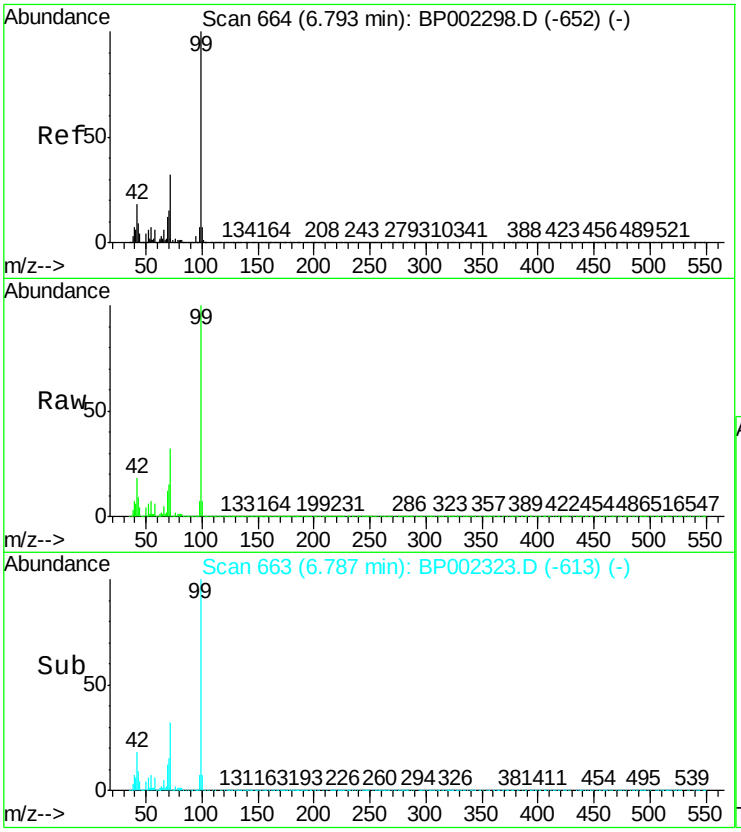


#5
2-Fluorophenol
Concen: 53.626 ng
RT: 5.22 min Scan# 397
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:112 Resp: 897604

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.0	70.4
63	29.7	24.0	36.0



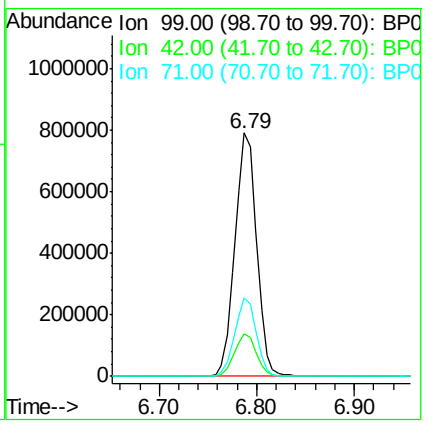


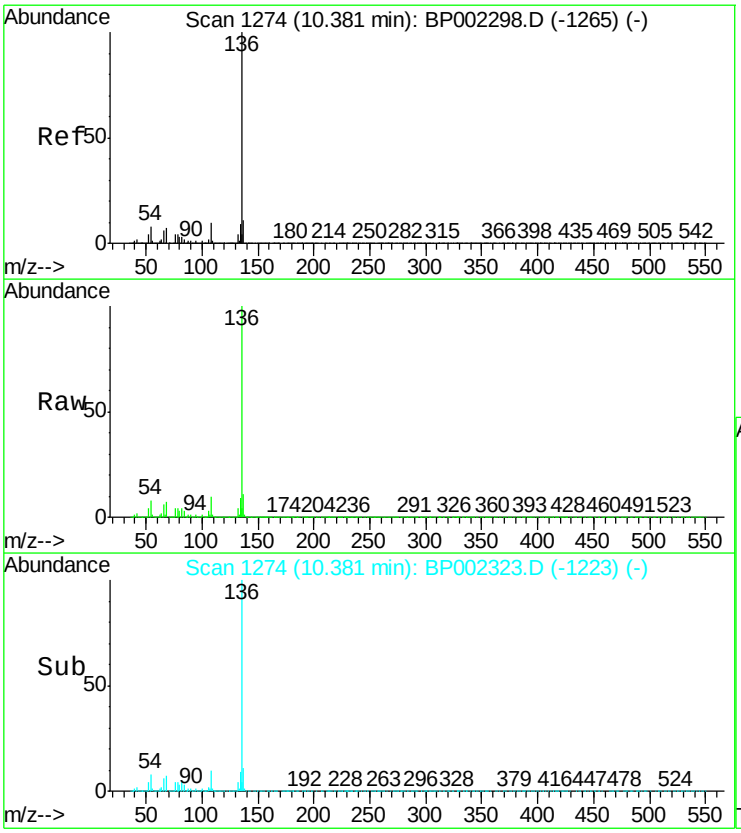
#7
Phenol-d6
Concen: 53.917 ng
RT: 6.79 min Scan# 663
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1227651

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	32.0	25.8	38.8

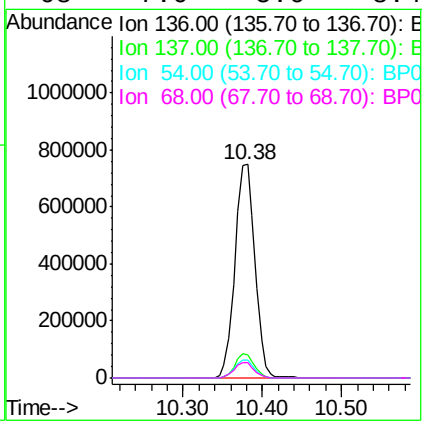


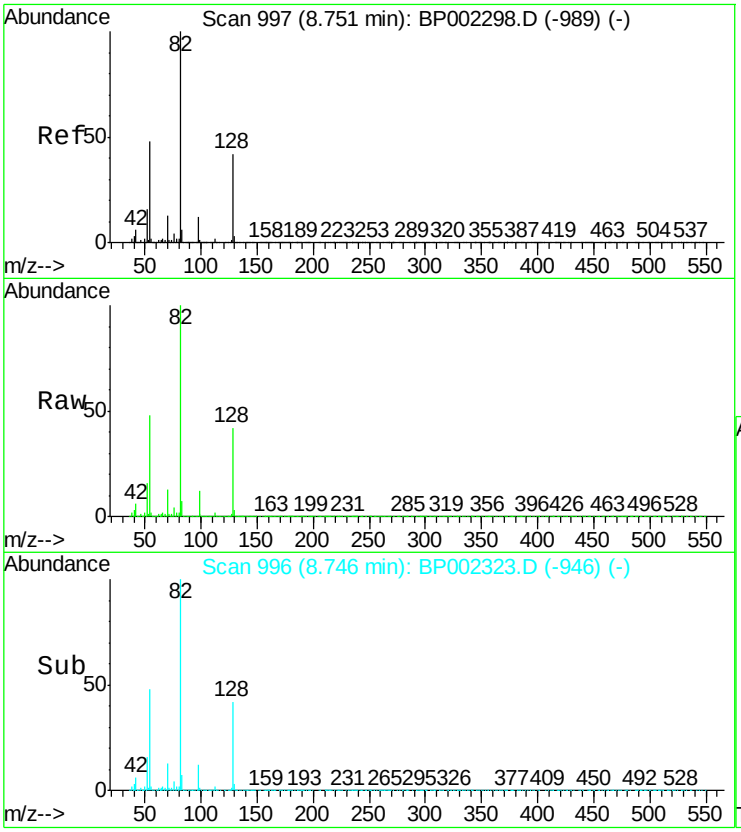


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:136 Resp: 1304870

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.9	10.3
68	7.0	5.6	8.4



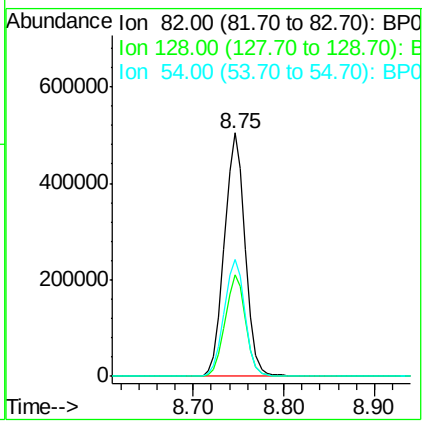


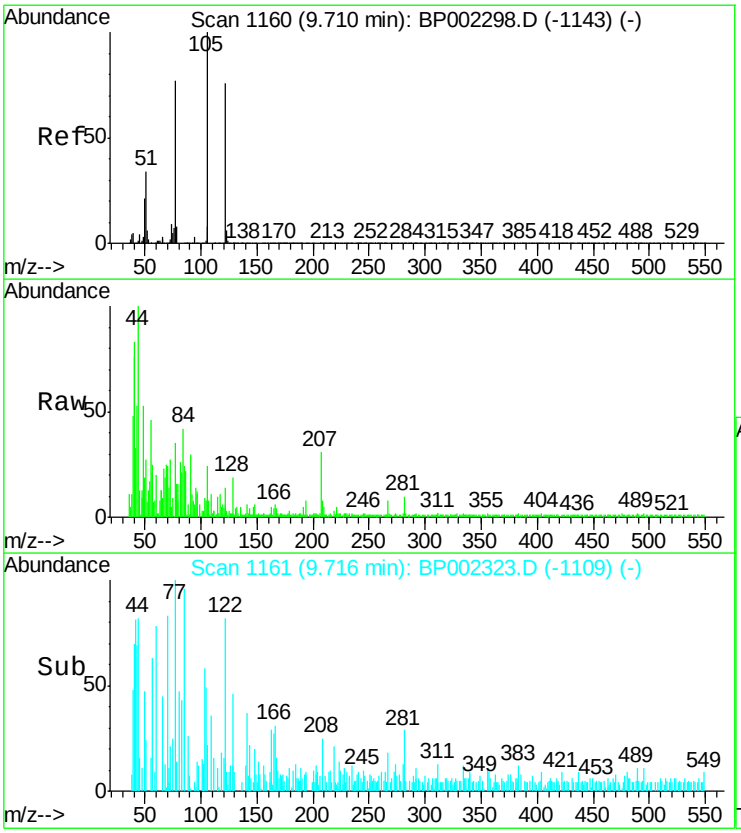
#23
Nitrobenzene-d5
Concen: 36.871 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 800223

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.0
54	48.2	38.3	57.5

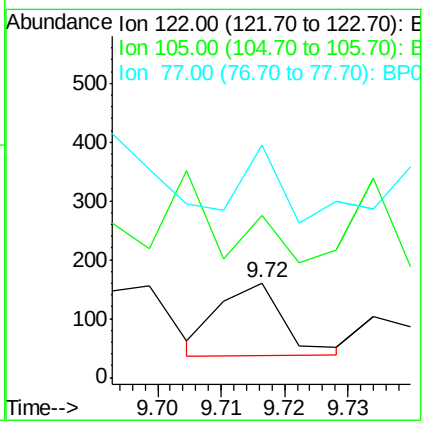


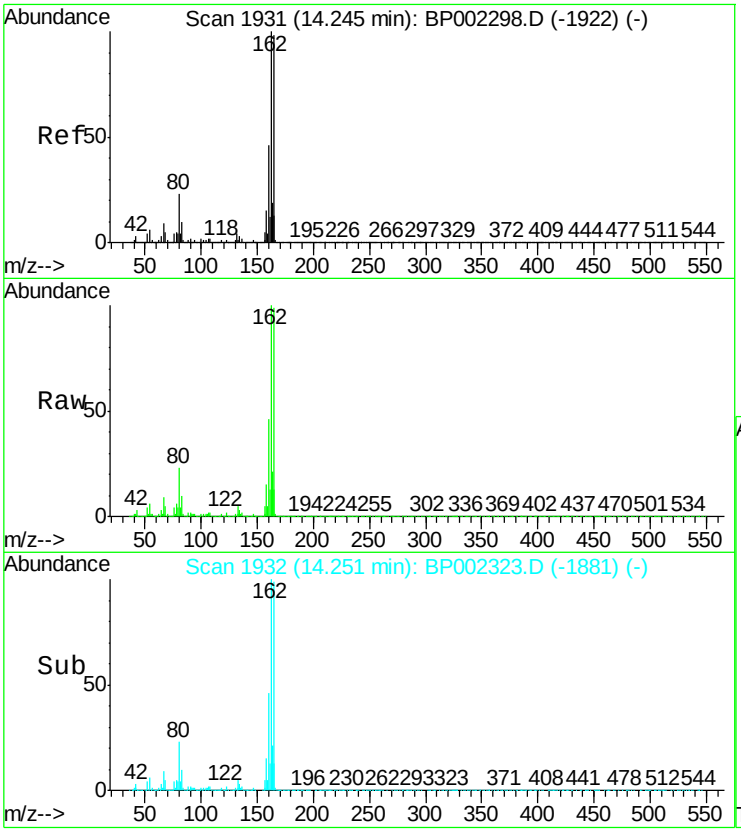


#32
Benzoic acid
Concen: 4.816 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:122 Resp: 87

Ion	Ratio	Lower	Upper
122	100		
105	172.5	102.7	142.7#
77	246.9	74.8	114.8#



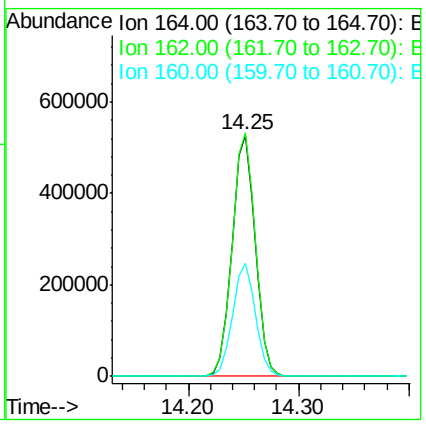


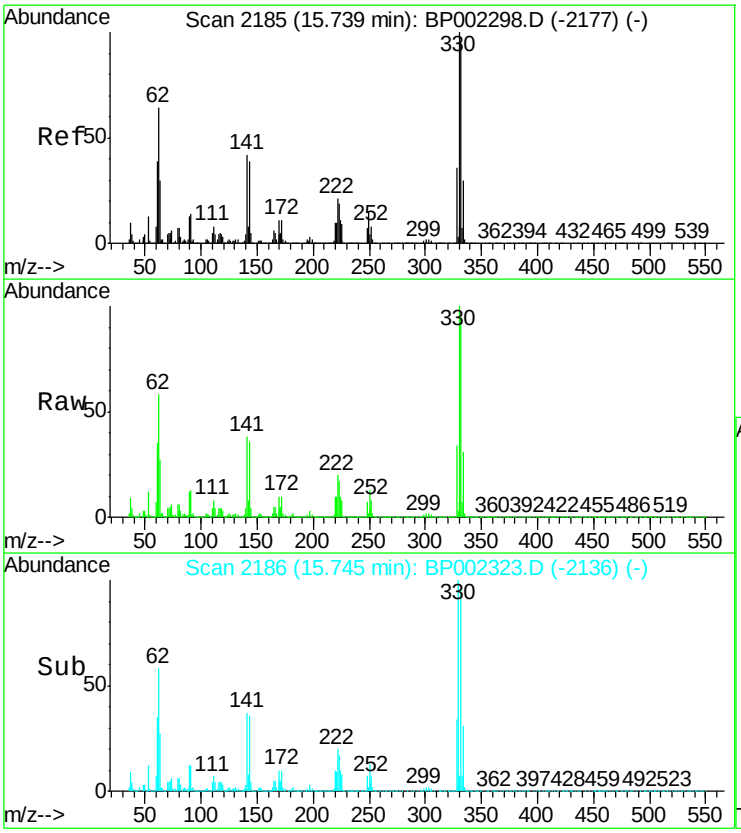
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 778281

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	46.9	37.2	55.8

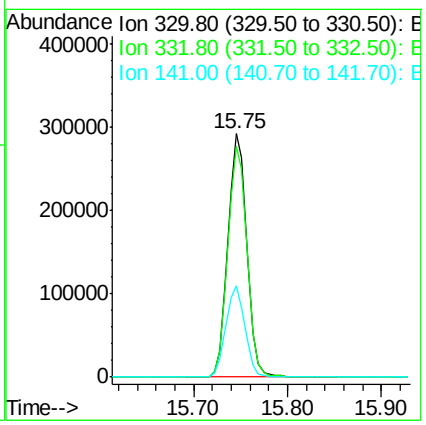


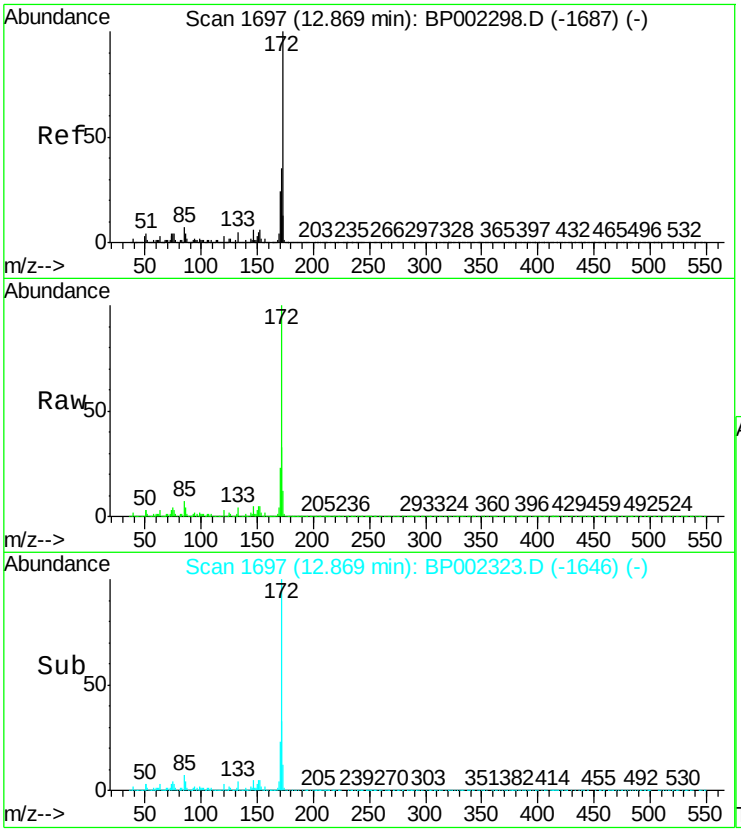


#42
2,4,6-Tribromophenol
Concen: 55.216 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:330 Resp: 407287

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	38.0	31.4	47.2



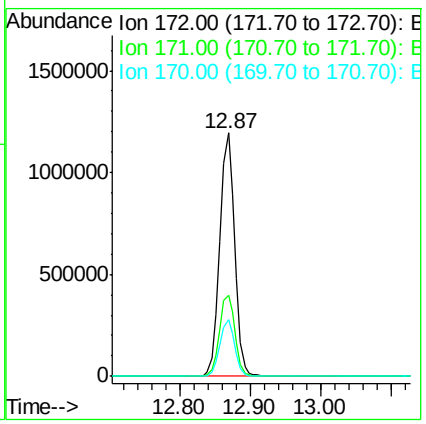


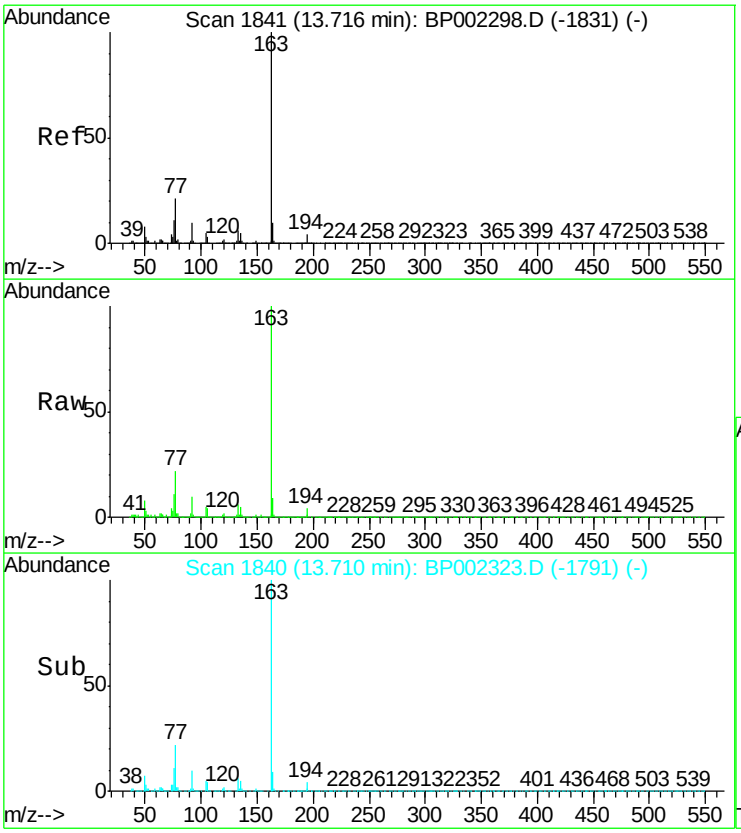
#45
2-Fluorobiphenyl
Concen: 39.706 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1751289

Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.6	41.4
170	23.2	18.9	28.3

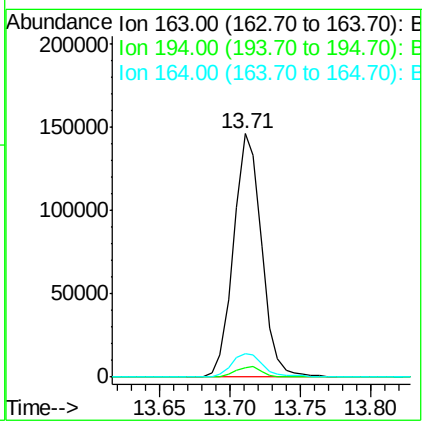


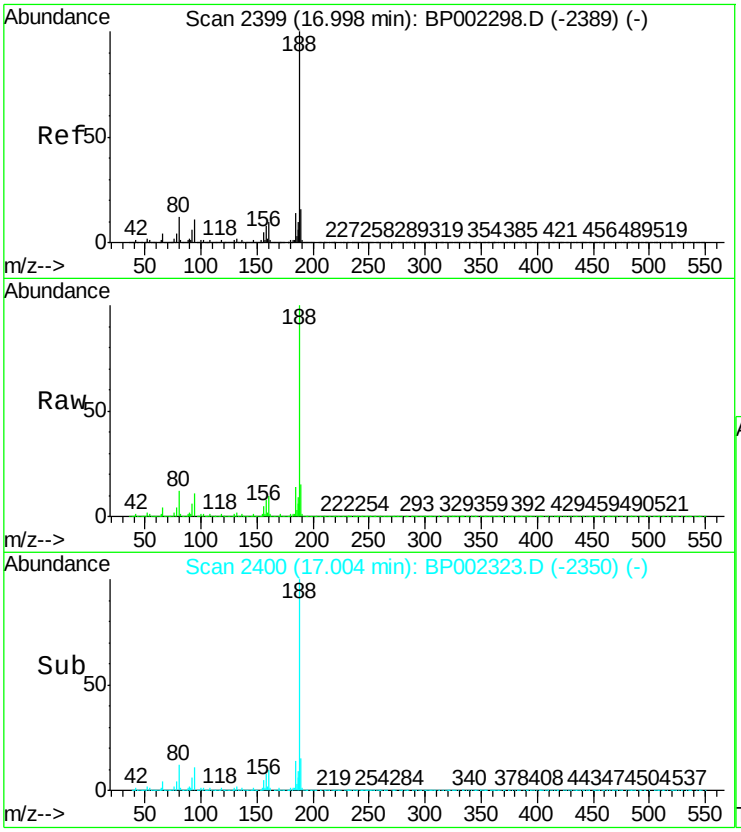


#50
Dimethylphthalate
Concen: 3.841 ng
RT: 13.71 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:163 Resp: 202358

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.4	8.1	12.1



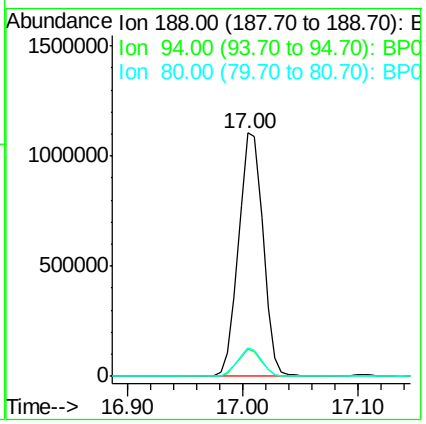


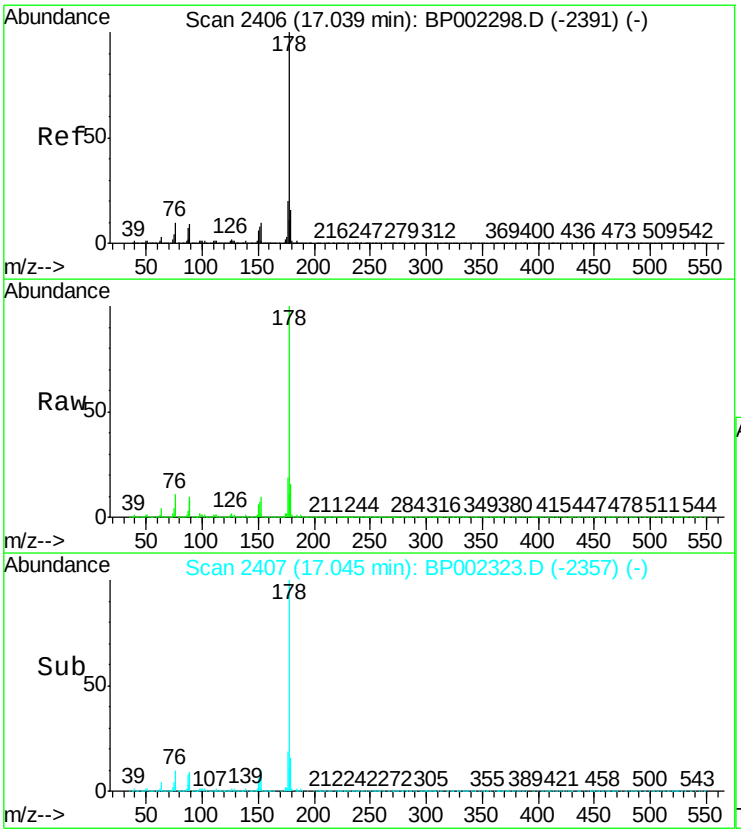
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 1628353

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.7	13.1
80	11.7	9.3	13.9

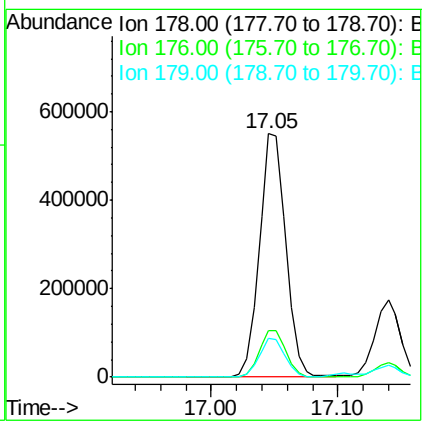


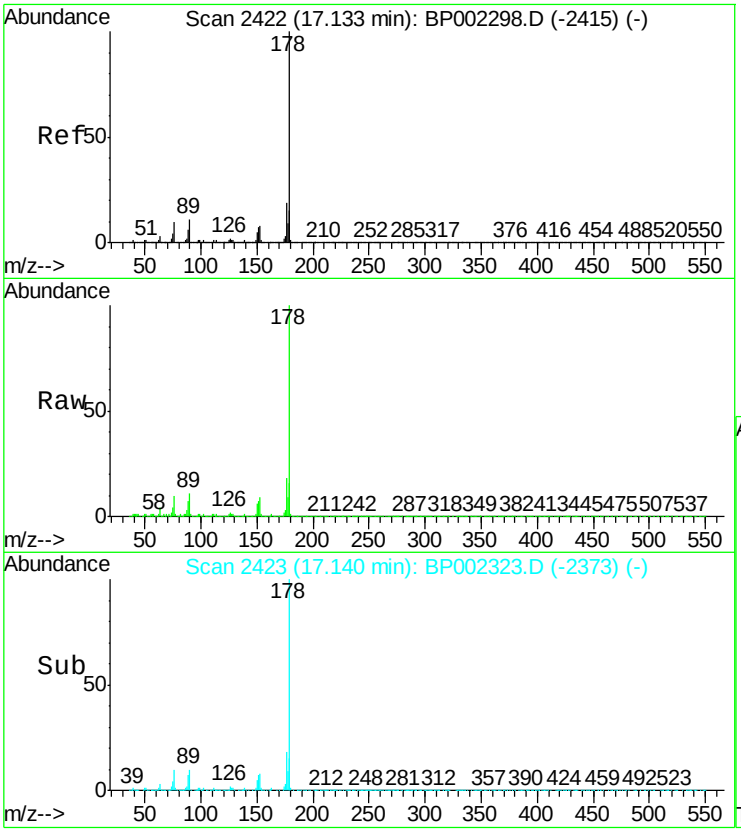


#71
Phenanthrene
Concen: 10.332 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:178 Resp: 796893

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	16.1	12.6	18.8



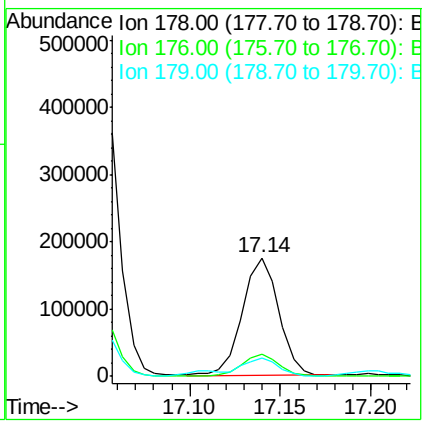


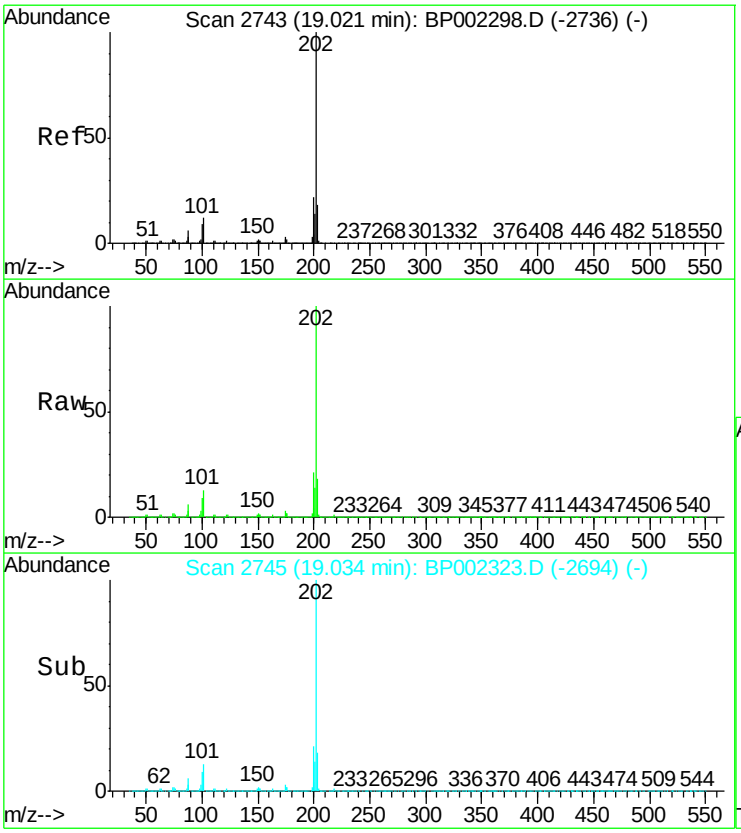
#72
Anthracene
Concen: 3.196 ng
RT: 17.14 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 242558

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.6	12.6	19.0

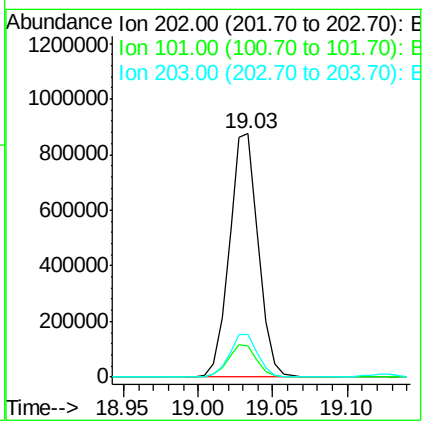


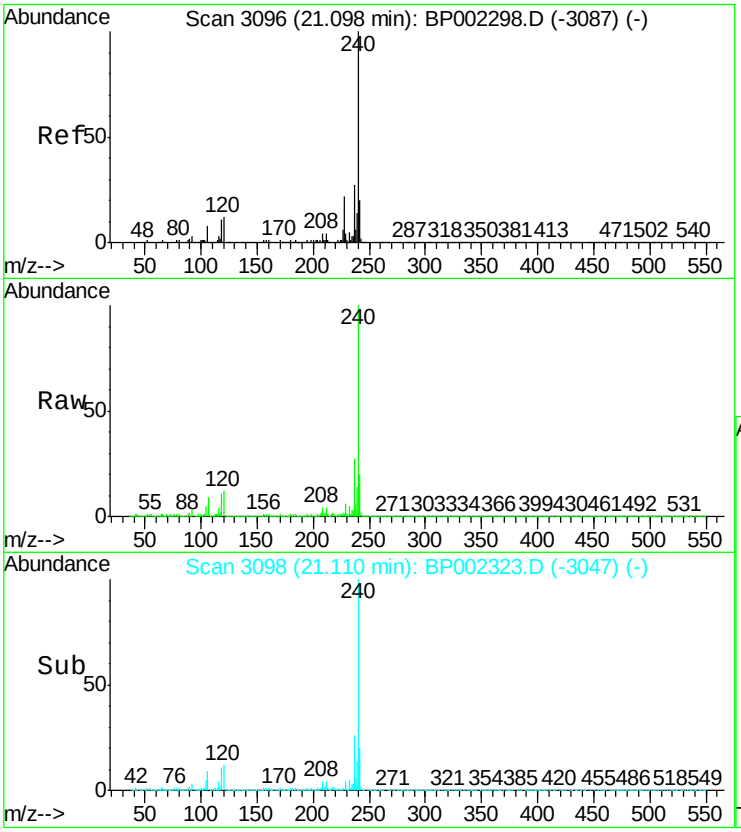


#75
Fluoranthene
Concen: 13.239 ng
RT: 19.03 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:202 Resp: 1176097

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.1
203	17.6	0.0	37.6



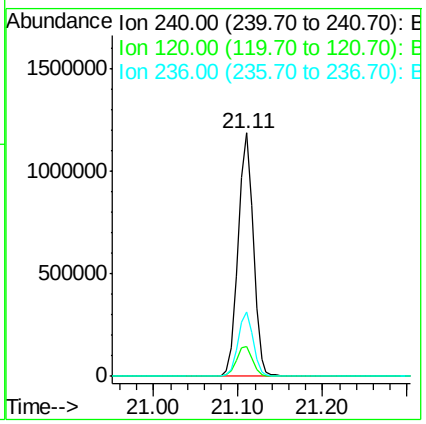


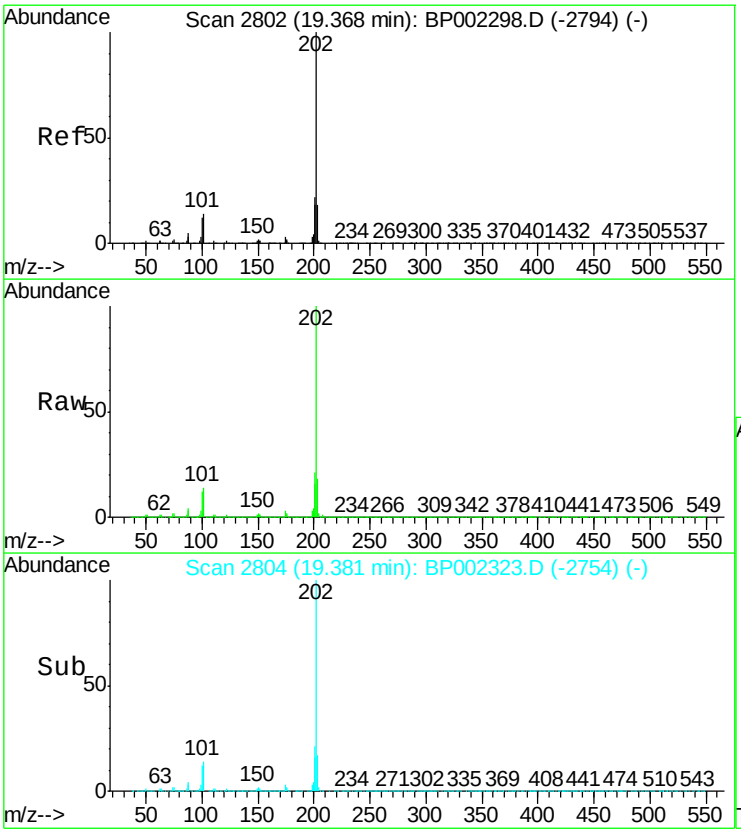
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1454741

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.7	13.1
236	26.5	21.0	31.4

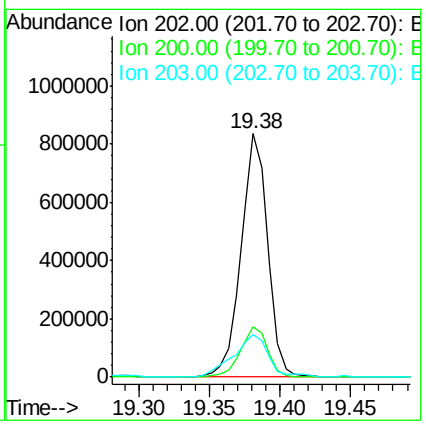


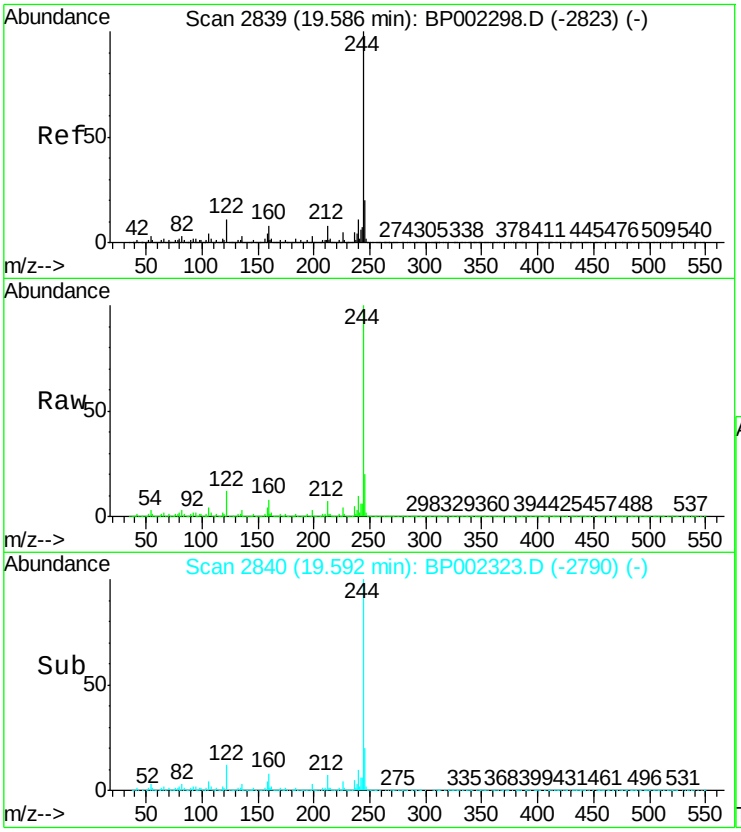


#78
Pyrene
Concen: 12.149 ng
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:202 Resp: 1100534

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.3	25.9
203	17.5	13.8	20.6



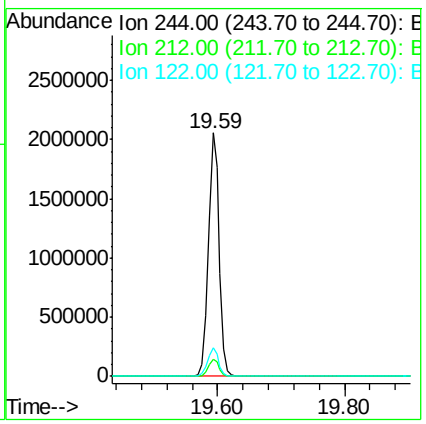


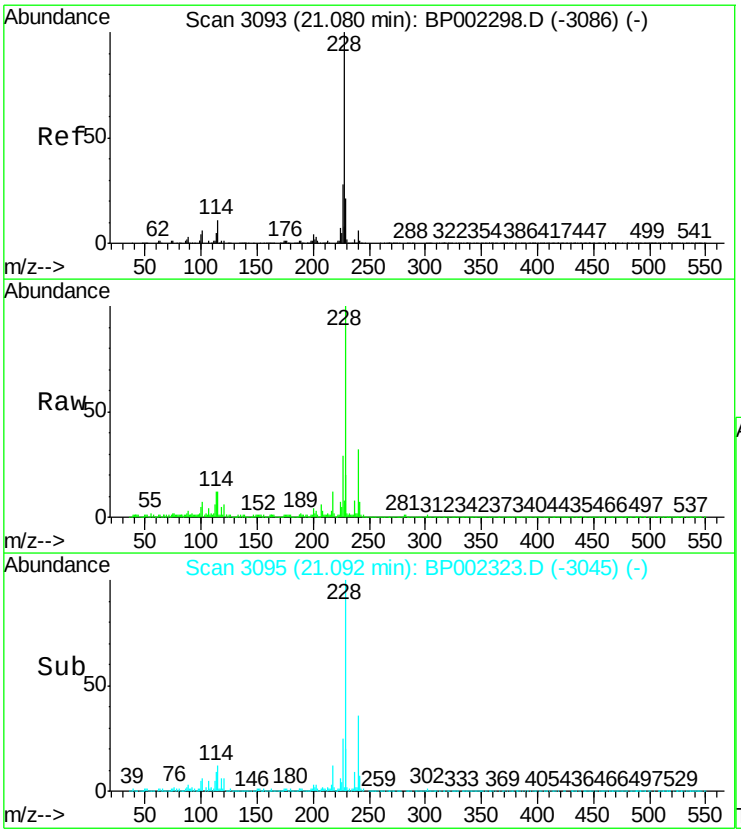
#79
Terphenyl-d14
Concen: 41.228 ng
RT: 19.59 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2476603

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	11.7	9.4	14.0

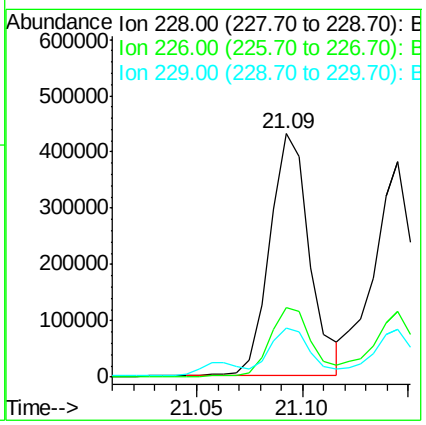


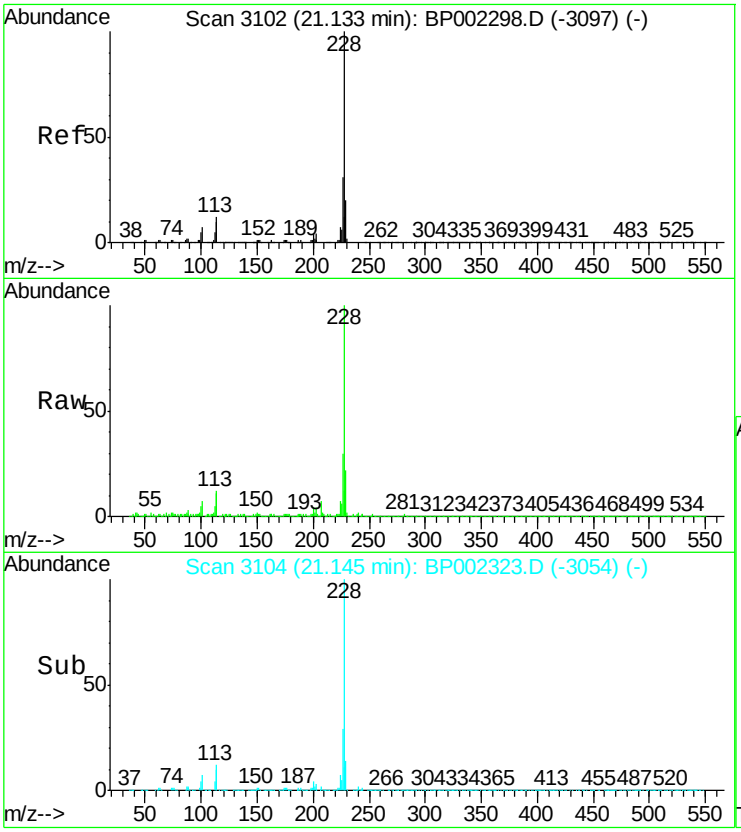


#81
Benzo(a)anthracene
Concen: 6.812 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:228 Resp: 567249

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.4	16.3	24.5



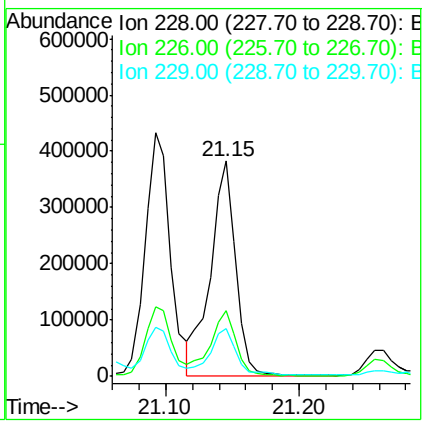


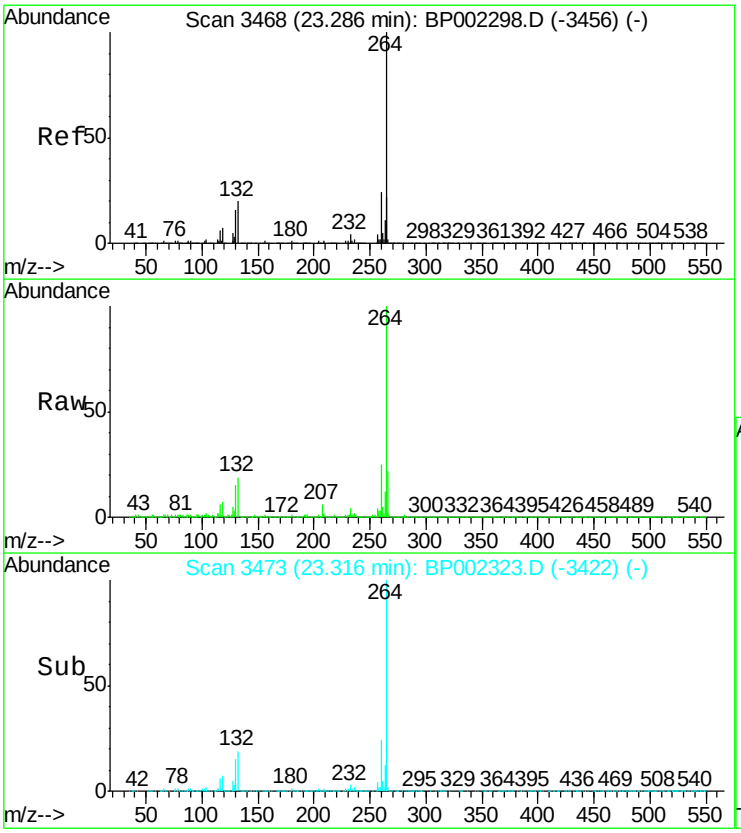
#83
Chrysene
Concen: 6.304 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 503793

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	22.2	16.2	24.4

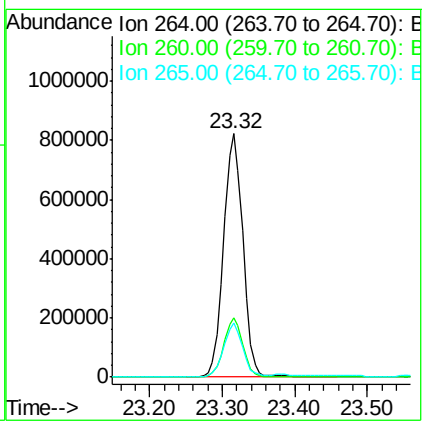


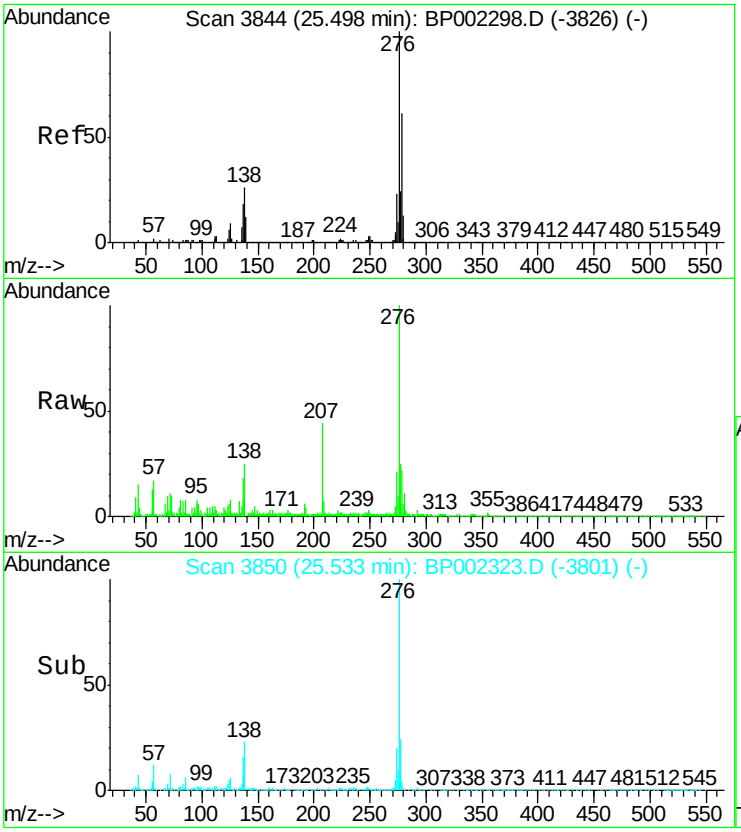


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:264 Resp: 1520989

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.5	17.8	26.6



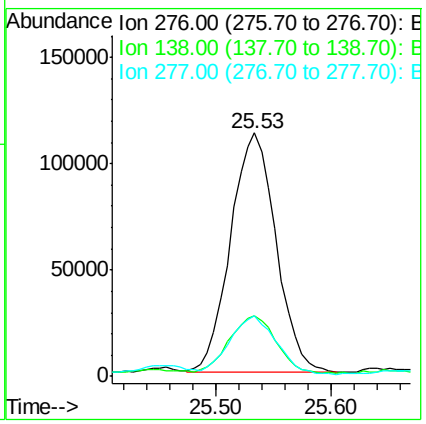


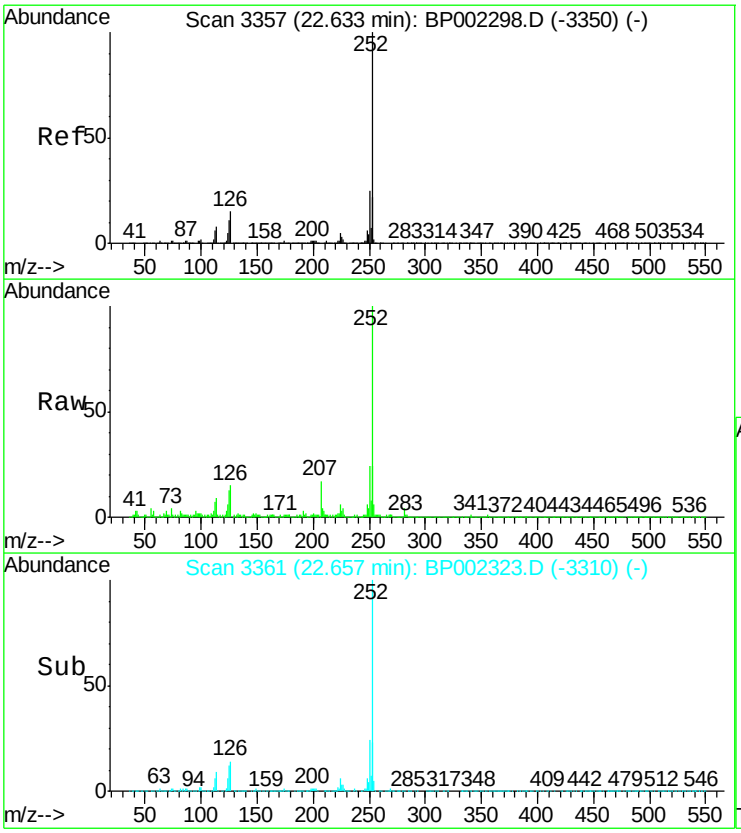
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.281 ng
RT: 25.53 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 308934

Ion	Ratio	Lower	Upper
276	100		
138	24.9	18.2	27.4
277	24.4	20.2	30.2

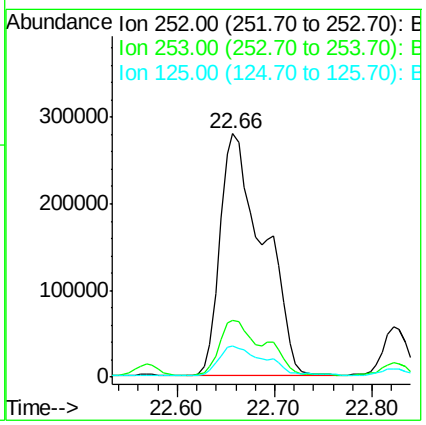


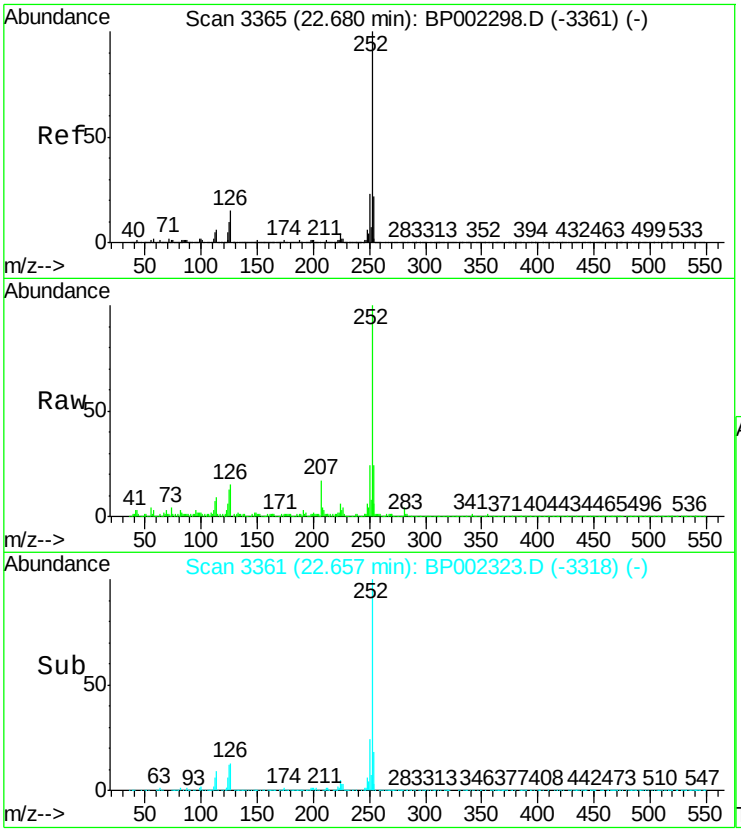


#88
Benzo(b)fluoranthene
Concen: 10.444 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:252 Resp: 866074

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	12.9	7.2	10.8#



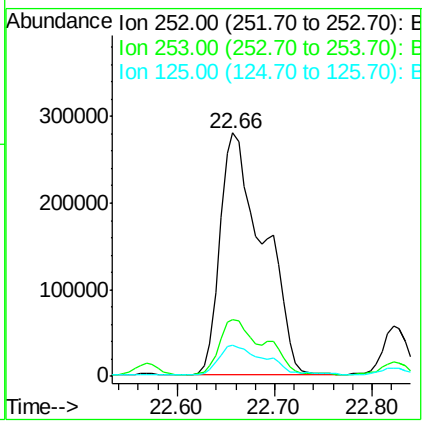


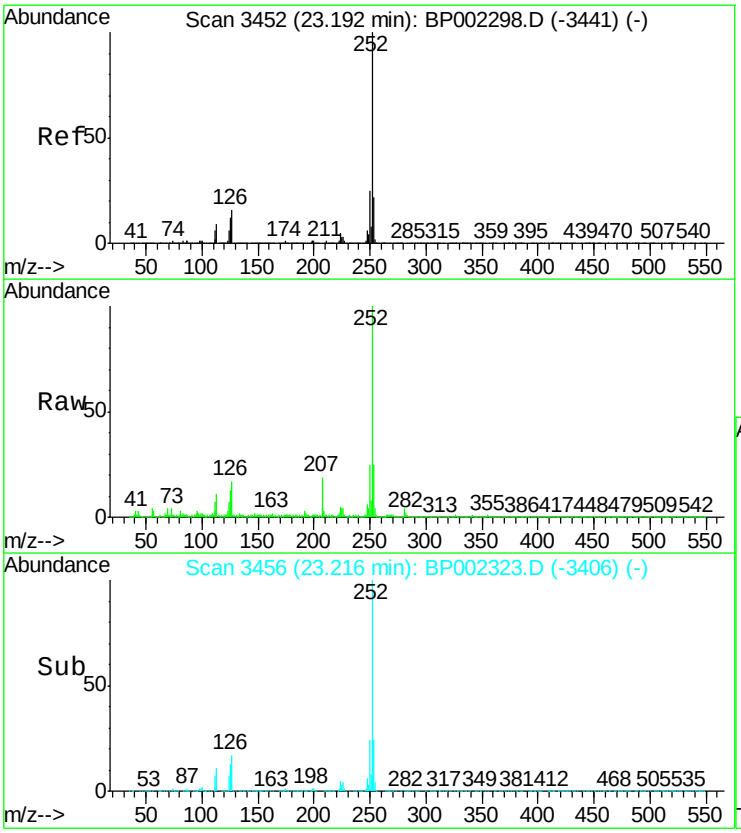
#89
Benzo(k)fluoranthene
Concen: 10.884 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.05 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 866074

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	12.9	7.4	11.2#

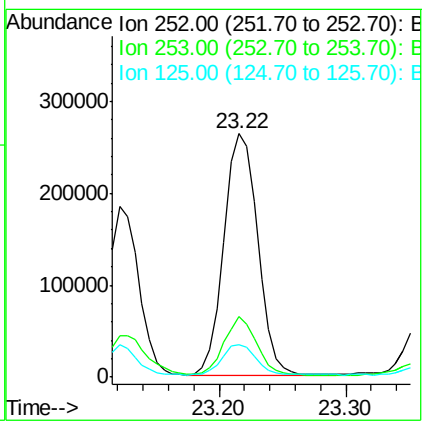


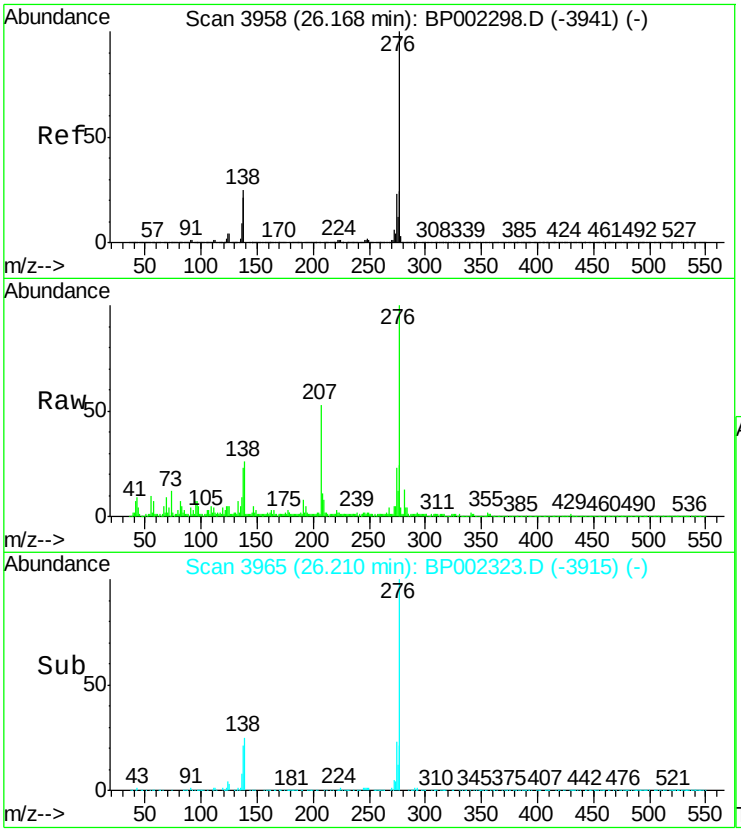


#90
Benzo(a)pyrene
Concen: 6.388 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Tgt Ion:252 Resp: 491352

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	13.4	8.4	12.6#





#92
Benzo(g,h,i)perylene
Concen: 3.895 ng
RT: 26.21 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BP002323.D
Acq: 29 May 2020 19:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 304989

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	26.2	16.0	24.0#