Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
Data File : BP003193.D
Acq On : 02 Sep 2020 18:45
Operator : CG/JU
Sample : L3866-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-090120

Quant Time: Sep 03 01:01:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	178578	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	772742	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	512876	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1218112	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1350843	20.00	ng		0.00
86) Perylene-d12	23.38	264	1402856	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	387925	38.41	ng		0.00
7) Phenol-d6	6.84	99	486411	38.42	ng		0.00
23) Nitrobenzene-d5	8.80	82	286412	26.72	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	289707	41.77	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	908735	25.95	ng		0.00
79) Terphenyl-d14	19.63	244	1678690	27.34	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.75	122	208	9.020	ng	#	63
50) Dimethylphthalate	13.76	163	159859	4.087	ng		99
54) 2,4-Dinitrophenol	14.40	184	31	7.761	ng	#	1
71) Phenanthrene	17.09	178	579668	8.782	ng		100
72) Anthracene	17.18	178	239810	3.796	ng		99
75) Fluoranthene	19.07	202	1762071	23.098	ng		99
78) Pyrene	19.42	202	1521055	17.349	ng		100
81) Benzo(a)anthracene	21.13	228	929812	10.989	ng		98
83) Chrysene	21.18	228	785818	9.700	ng		98
87) Indeno(1,2,3-cd)pyrene	25.65	276	624802	5.972	ng		96
88) Benzo(b)fluoranthene	22.71	252	1188830	13.635	ng		96
89) Benzo(k)fluoranthene	22.71	252	1188830	14.270	ng		97
90) Benzo(a)pyrene	23.28	252	887711	10.974	ng		97
92) Benzo(g,h,i)perylene	26.34	276	587244	6.809	ng		98

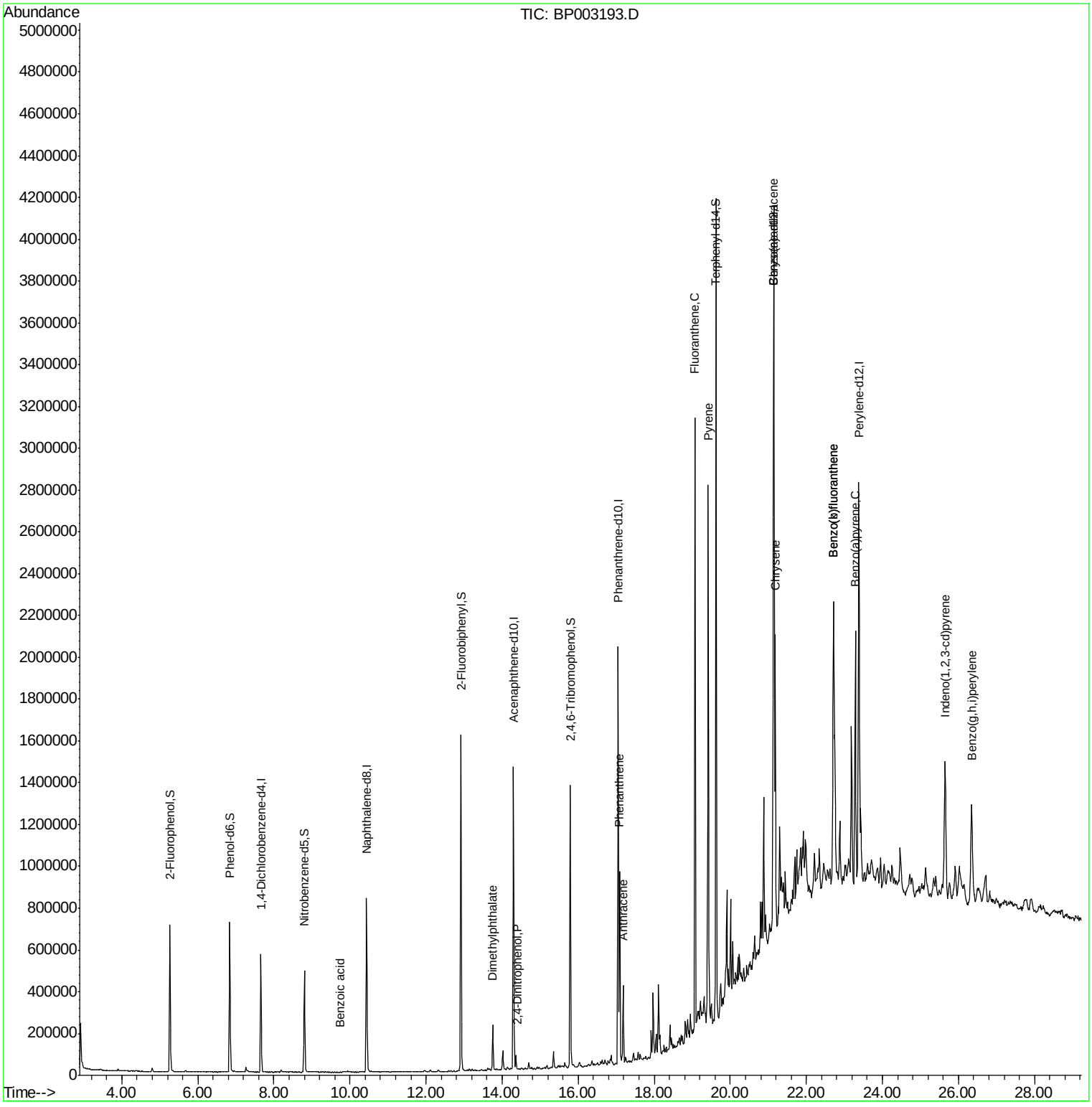
(#) = qualifier out of range (m) = manual integration (+) = signals summed

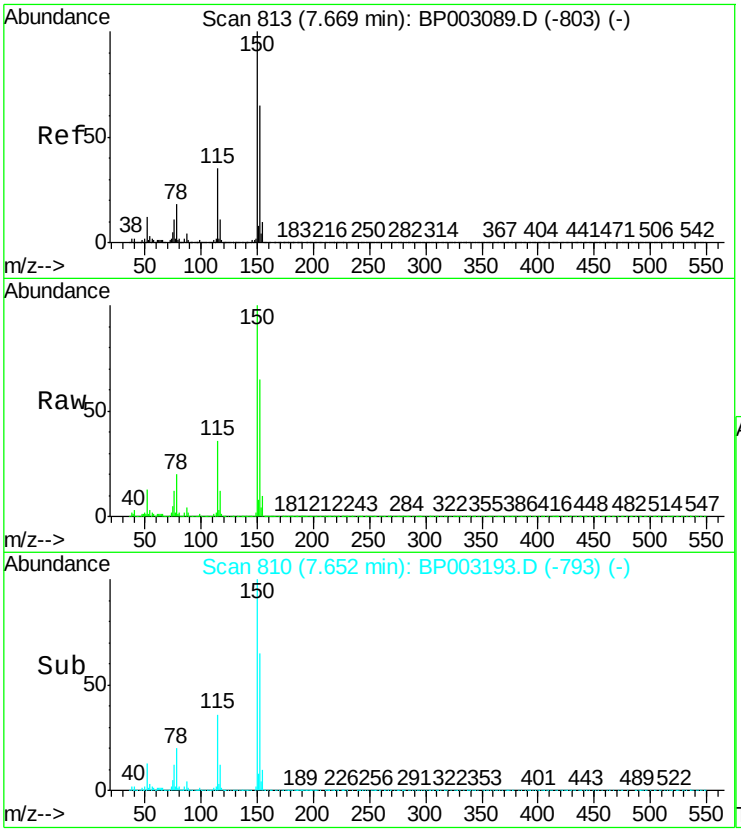
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
Data File : BP003193.D
Acq On : 02 Sep 2020 18:45
Operator : CG/JU
Sample : L3866-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Quant Time: Sep 03 01:01:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



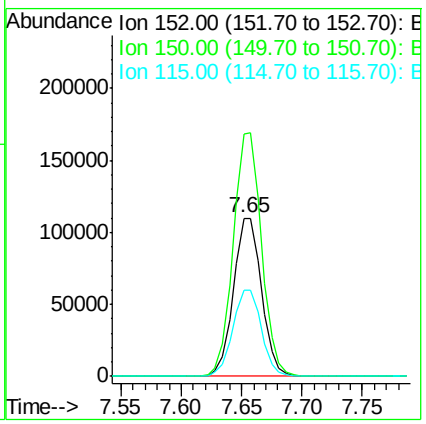


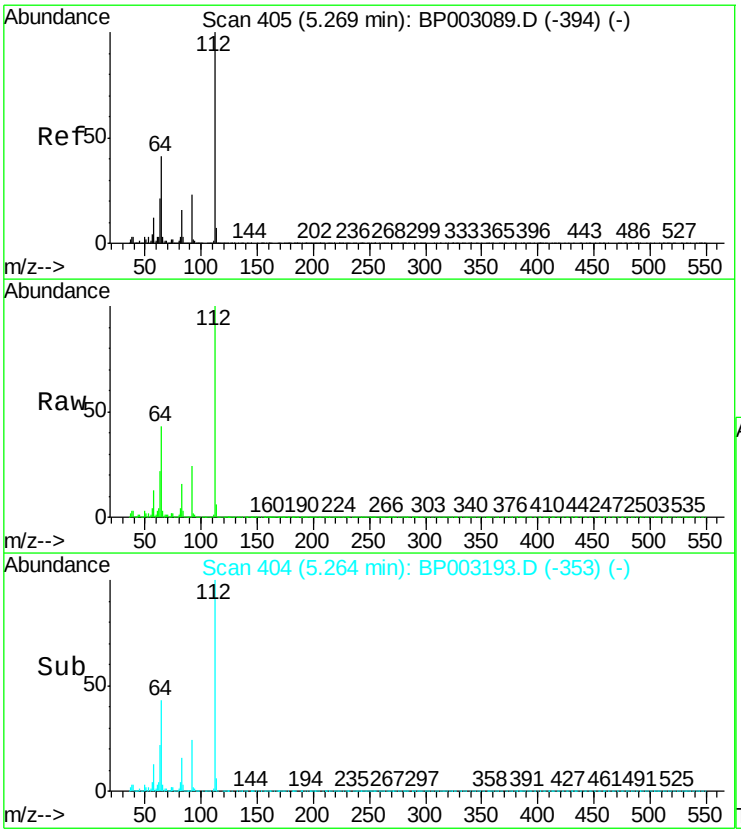
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:152 Resp: 178578

Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.8	185.6
115	54.4	43.8	65.6

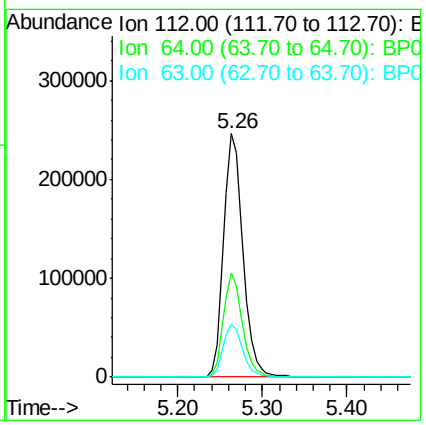


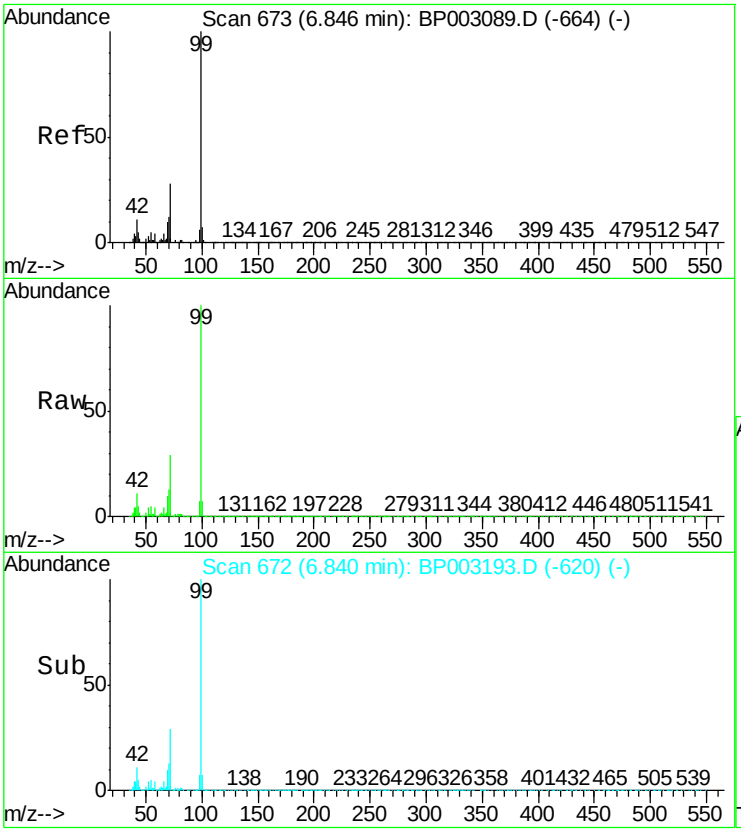


#5
2-Fluorophenol
Concen: 38.407 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:112 Resp: 387925

Ion	Ratio	Lower	Upper
112	100		
64	42.6	32.8	49.2
63	21.8	17.0	25.4



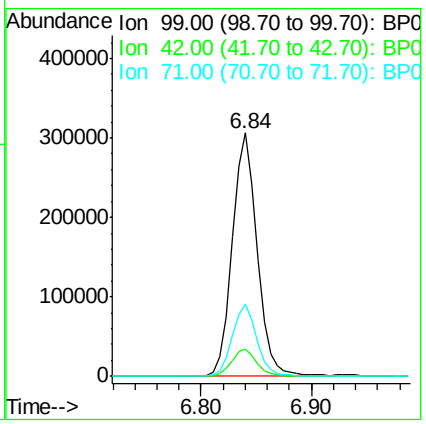


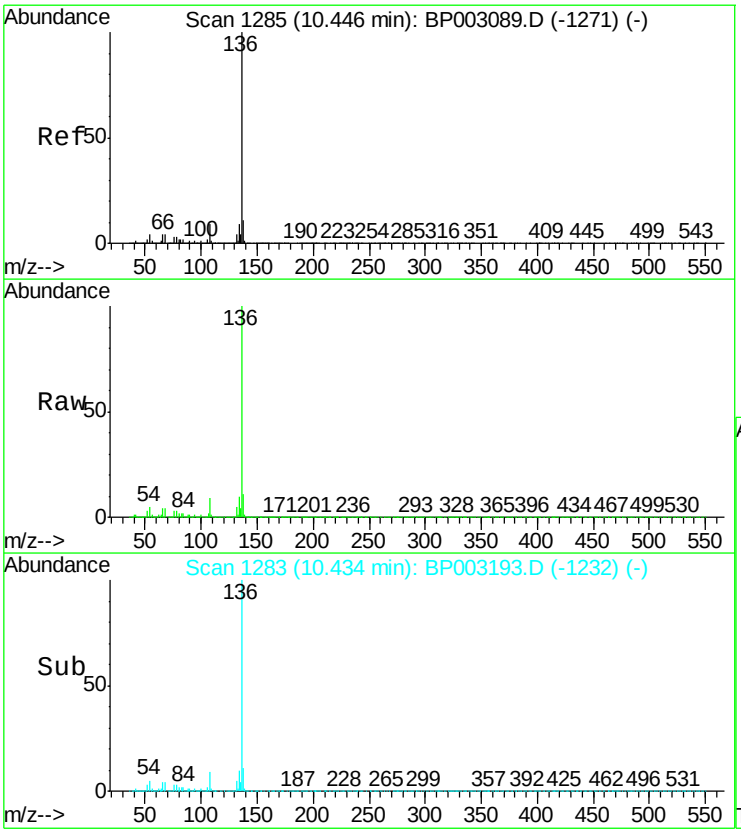
#7
Phenol-d6
Concen: 38.416 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion: 99 Resp: 486411

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	13.0
71	29.5	23.4	35.2

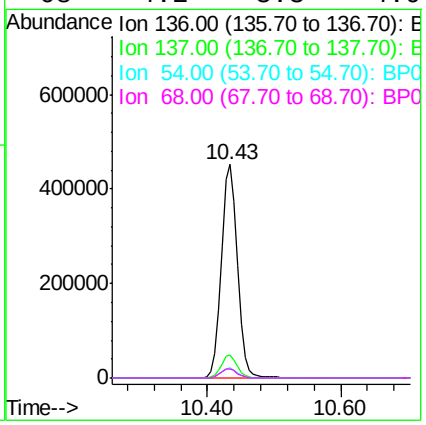


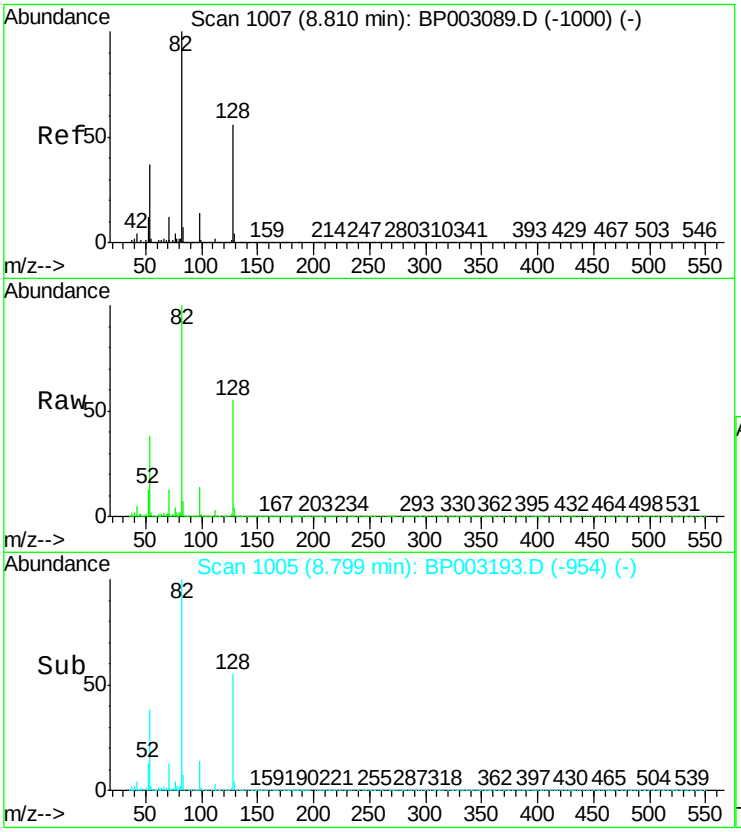


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:136 Resp: 772742

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.8	3.6	5.4
68	4.2	3.3	4.9



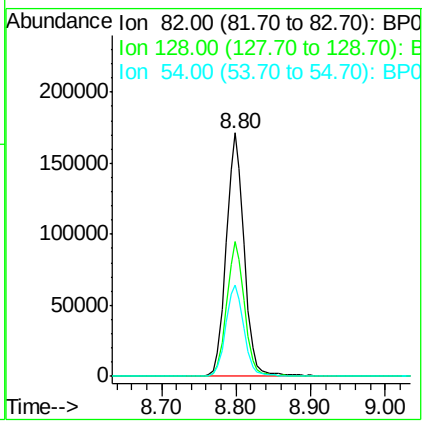


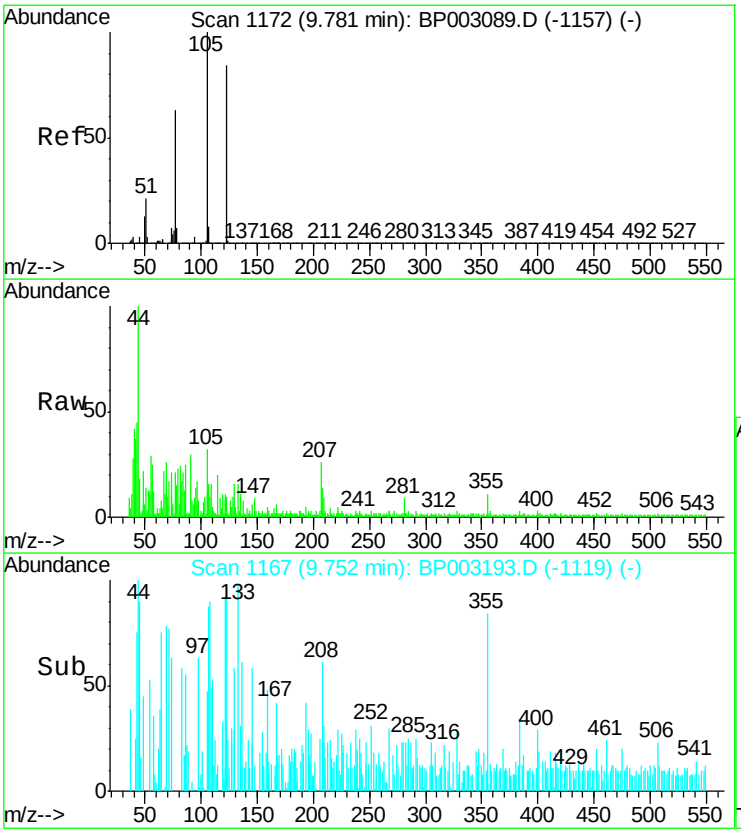
#23
Nitrobenzene-d5
Concen: 26.720 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion: 82 Resp: 286412

Ion	Ratio	Lower	Upper
82	100		
128	55.4	45.6	68.4
54	37.7	30.1	45.1

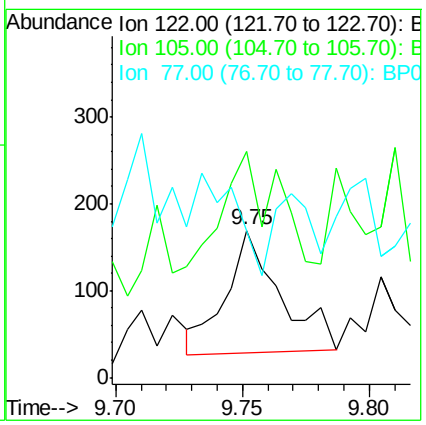


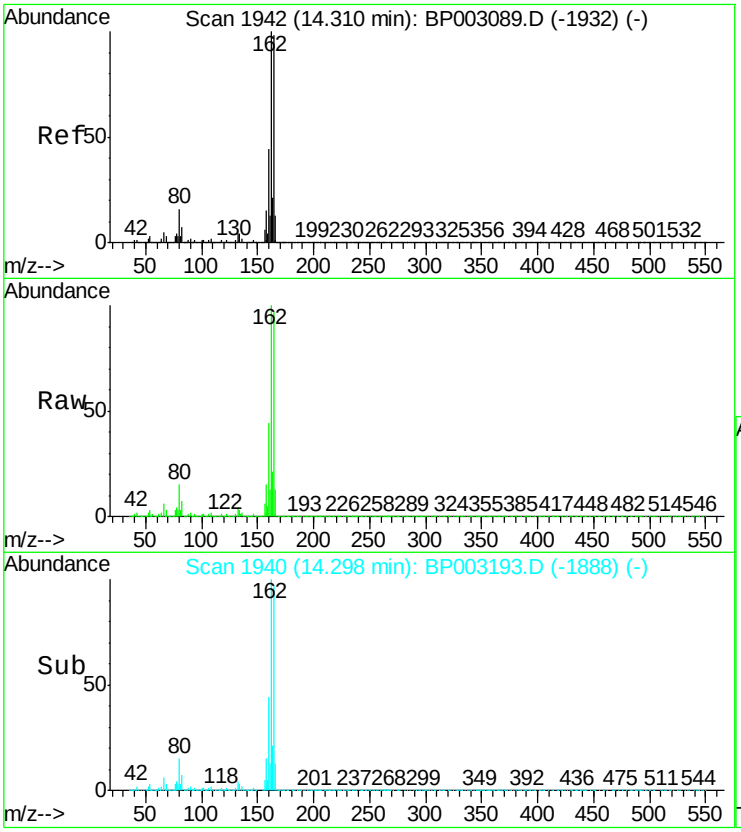


#32
Benzoic acid
Concen: 9.020 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:122 Resp: 208

Ion	Ratio	Lower	Upper
122	100		
105	153.8	94.1	134.1#
77	100.0	50.1	90.1#



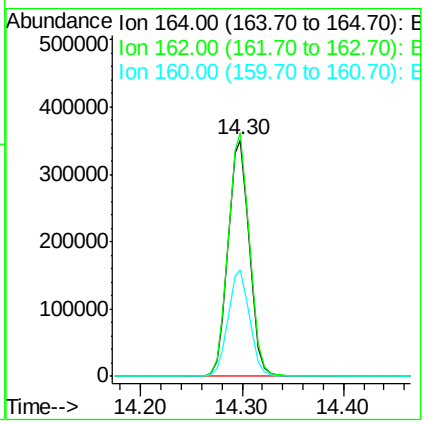


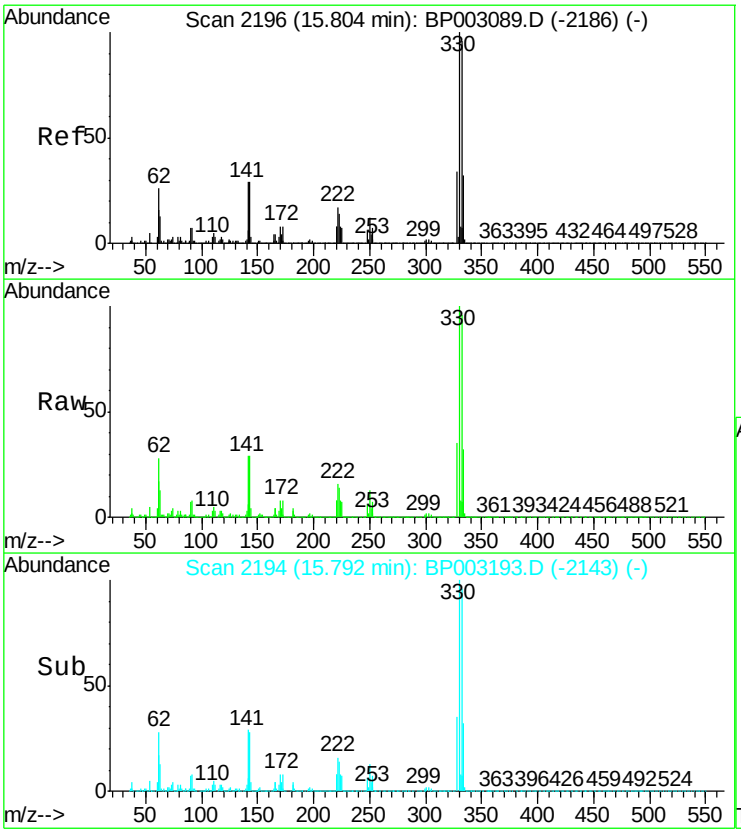
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:164 Resp: 512876

Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.4	119.2
160	45.2	36.1	54.1

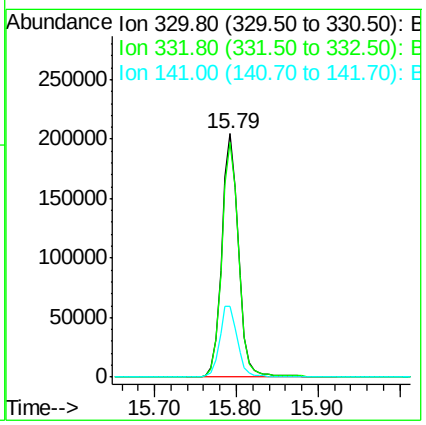


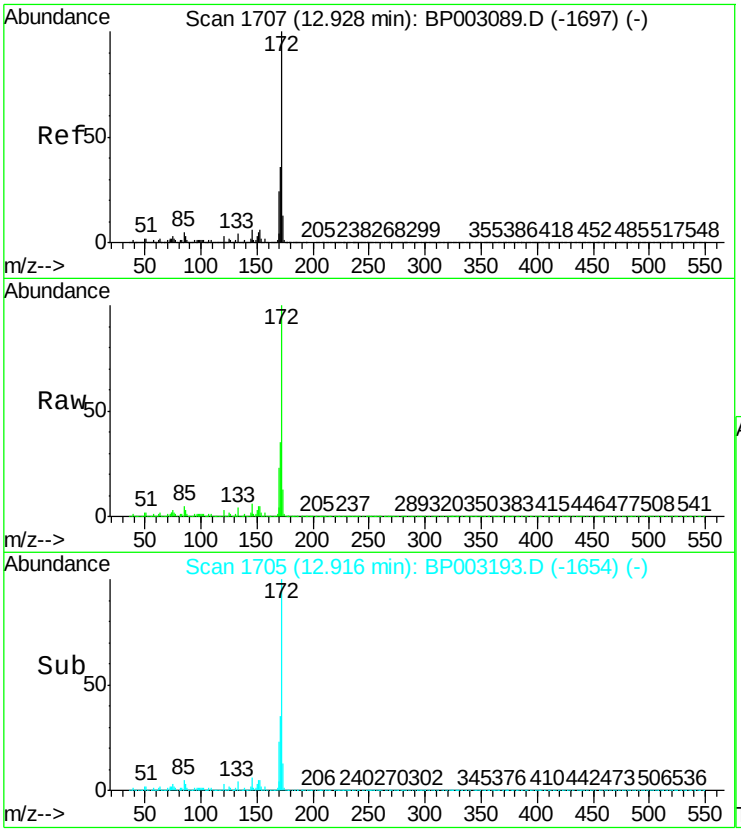


#42
2,4,6-Tribromophenol
Concen: 41.765 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:330 Resp: 289707

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	30.9	23.4	35.2



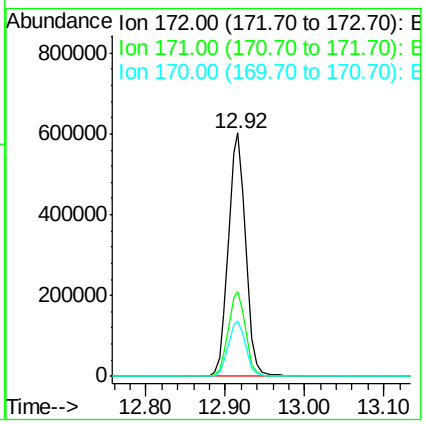


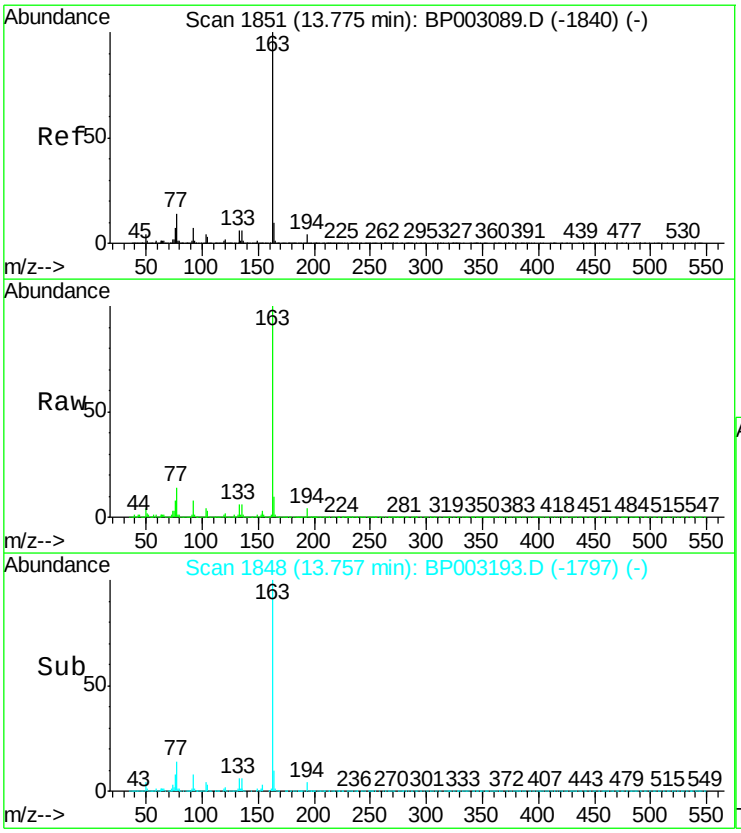
#45
2-Fluorobiphenyl
Concen: 25.948 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:172 Resp: 908735

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.9	19.2	28.8

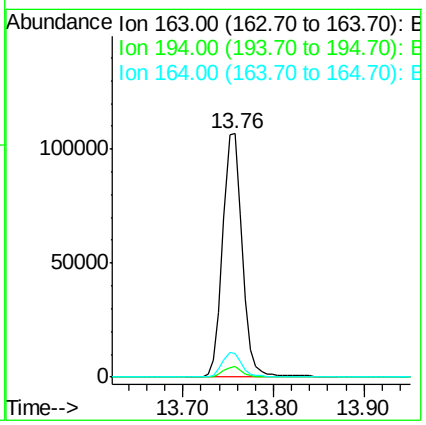


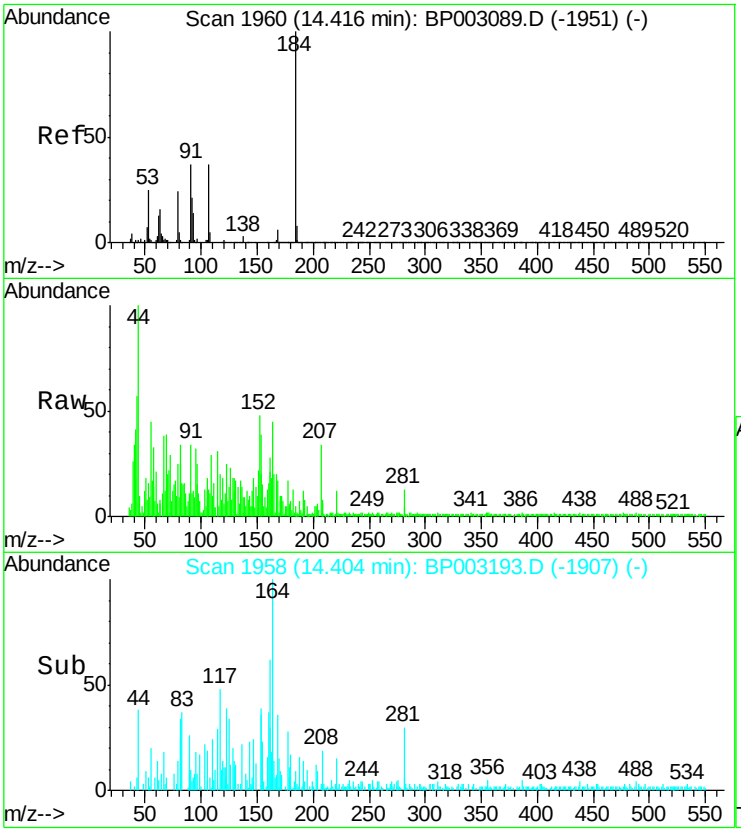


#50
Dimethylphthalate
Concen: 4.087 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:163 Resp: 159859

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	8.2	12.2



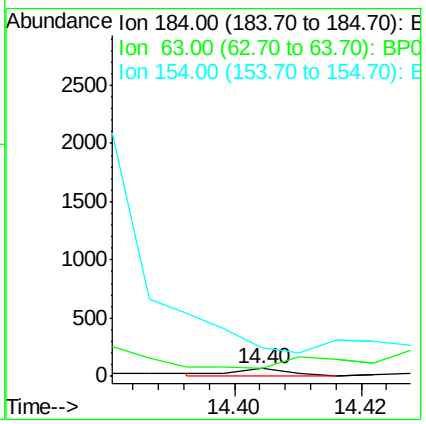


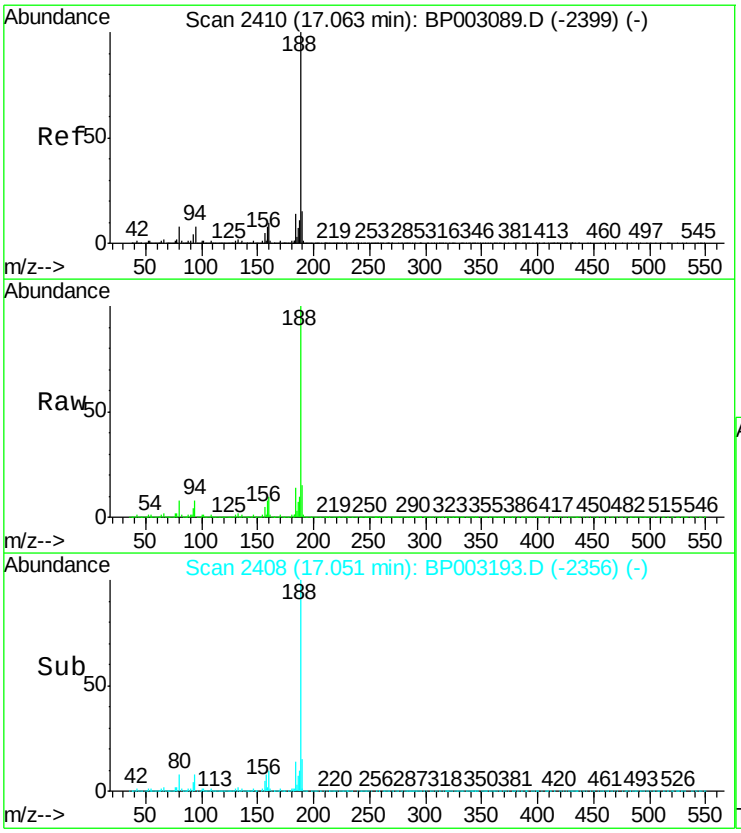
#54
2,4-Dinitrophenol
Concen: 7.761 ng
RT: 14.40 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:184 Resp: 31

Ion	Ratio	Lower	Upper
184	100		
63	110.8	32.3	48.5#
154	380.0	49.1	73.7#

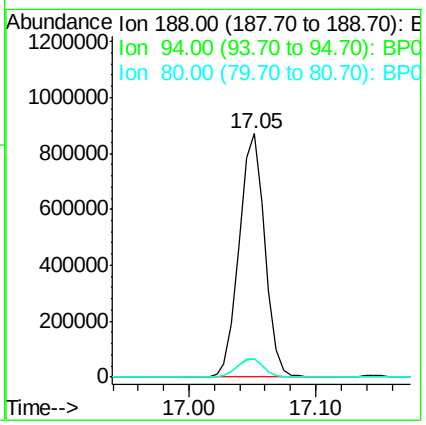


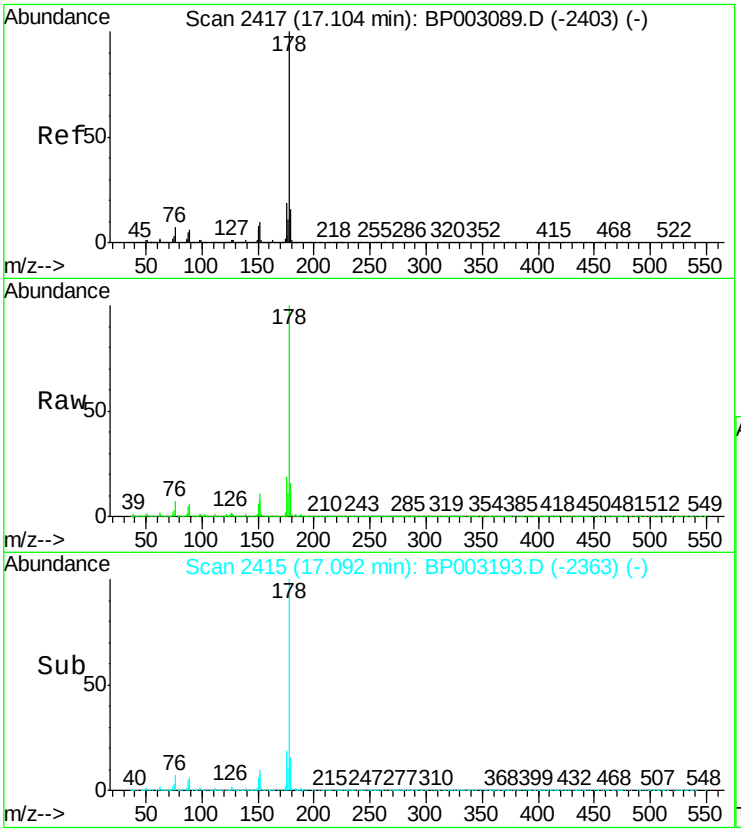


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:188 Resp: 1218112

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.7	6.2	9.2



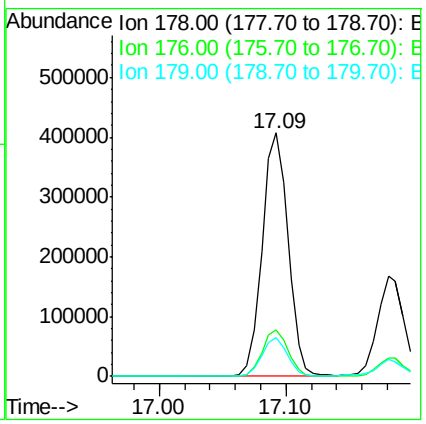


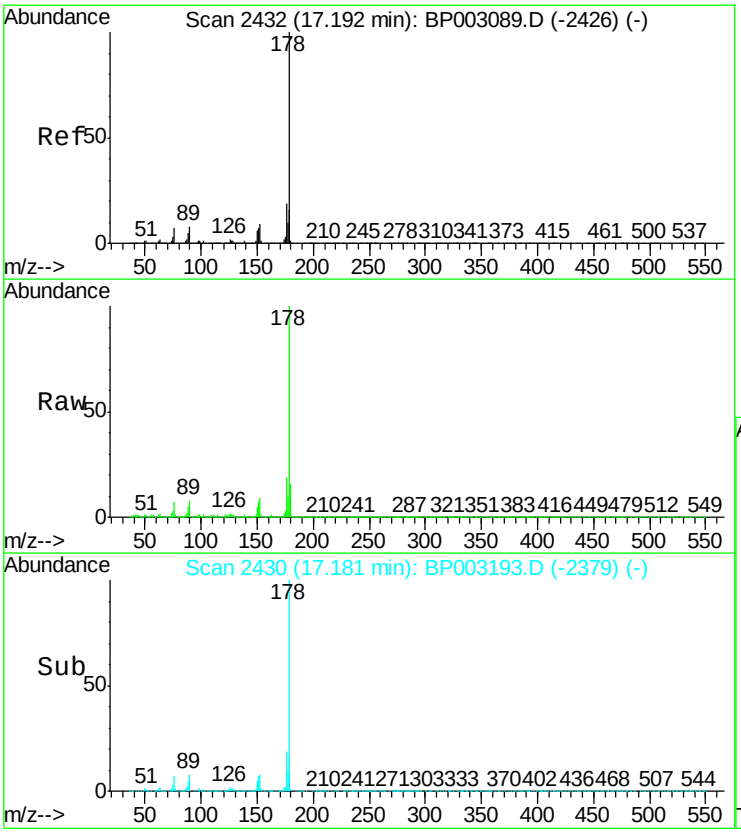
#71
Phenanthrene
Concen: 8.782 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:178 Resp: 579668

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.8	12.5	18.7

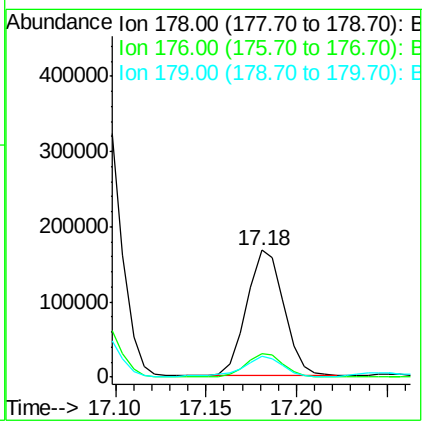


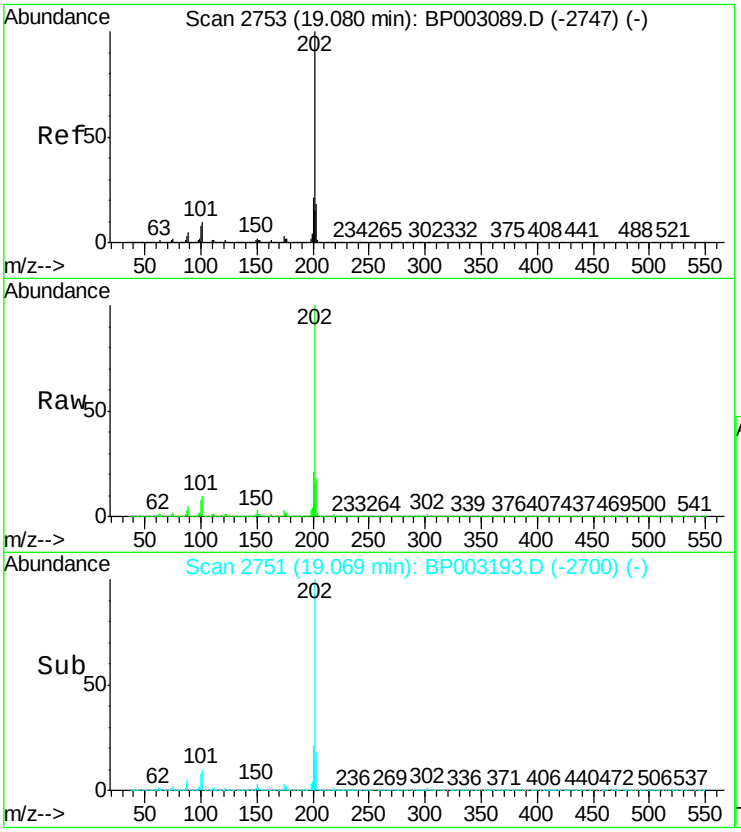


#72
Anthracene
Concen: 3.796 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:178 Resp: 239810

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.3	12.5	18.7



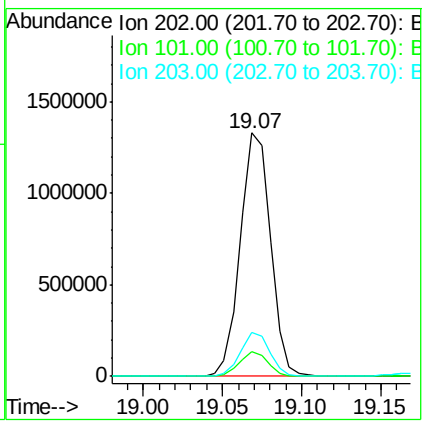


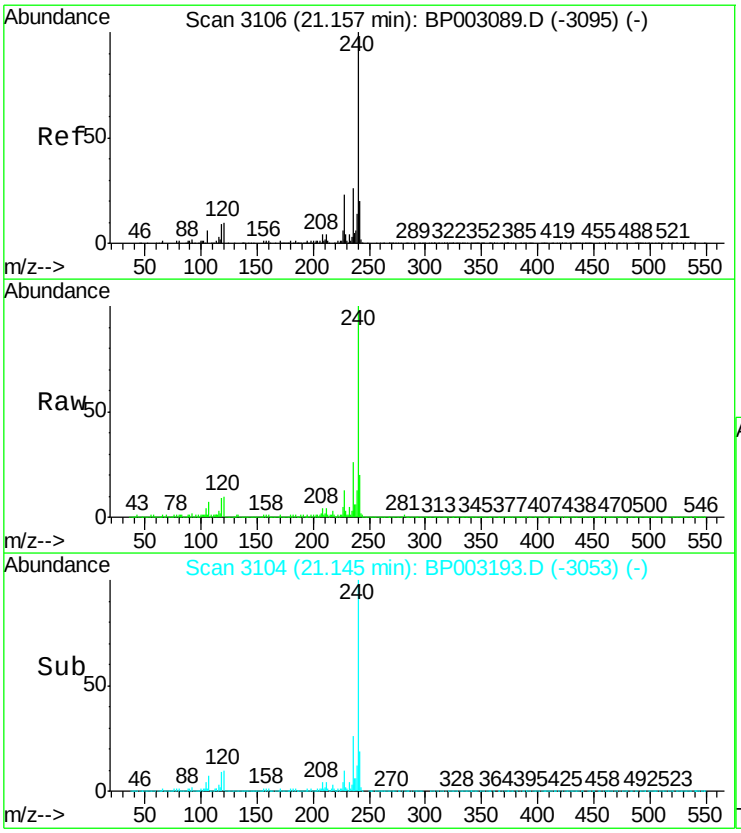
#75
Fluoranthene
Concen: 23.098 ng
RT: 19.07 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:202 Resp: 1762071

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.4
203	17.8	0.0	37.8

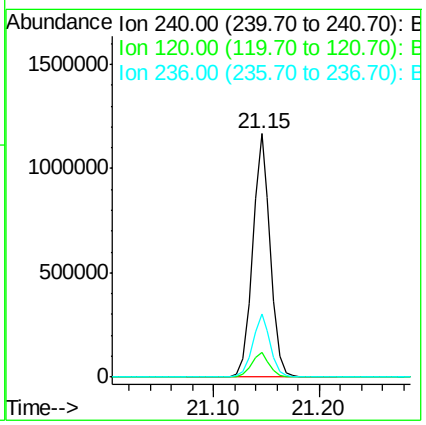


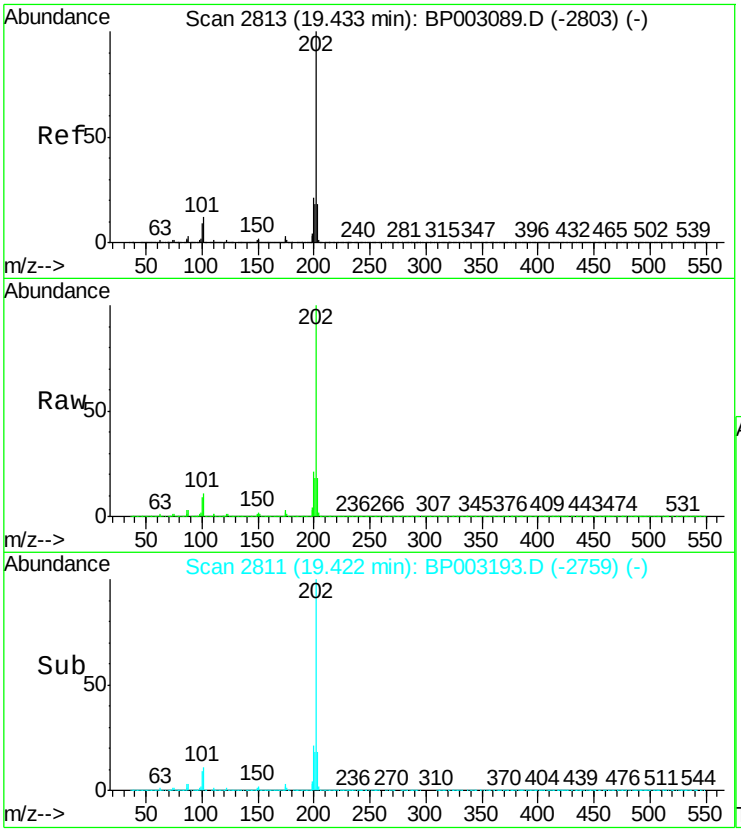


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:240 Resp: 1350843

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.8	11.6
236	26.2	20.8	31.2



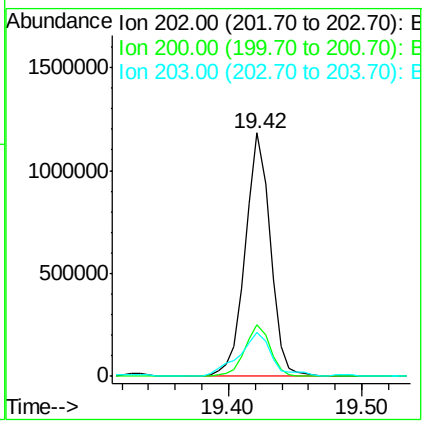


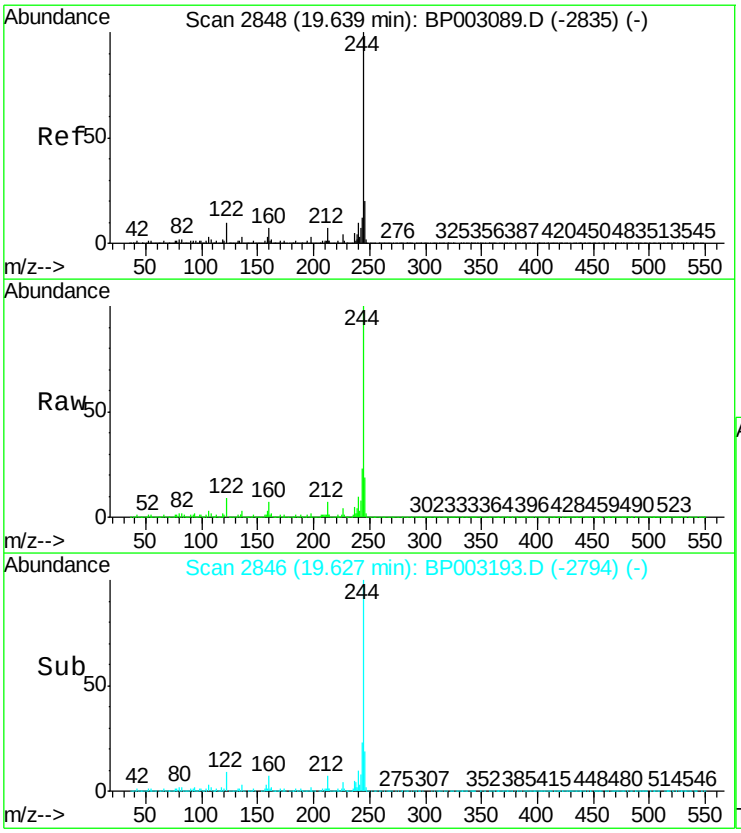
#78
Pyrene
Concen: 17.349 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:202 Resp: 1521055

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.8	14.2	21.2

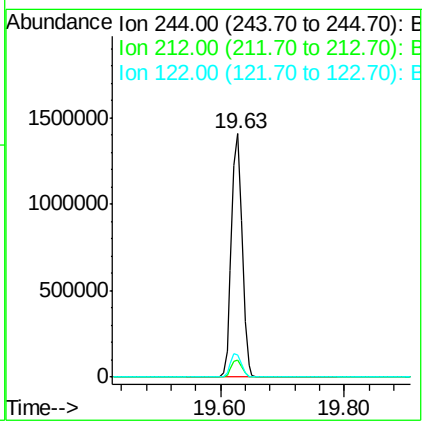


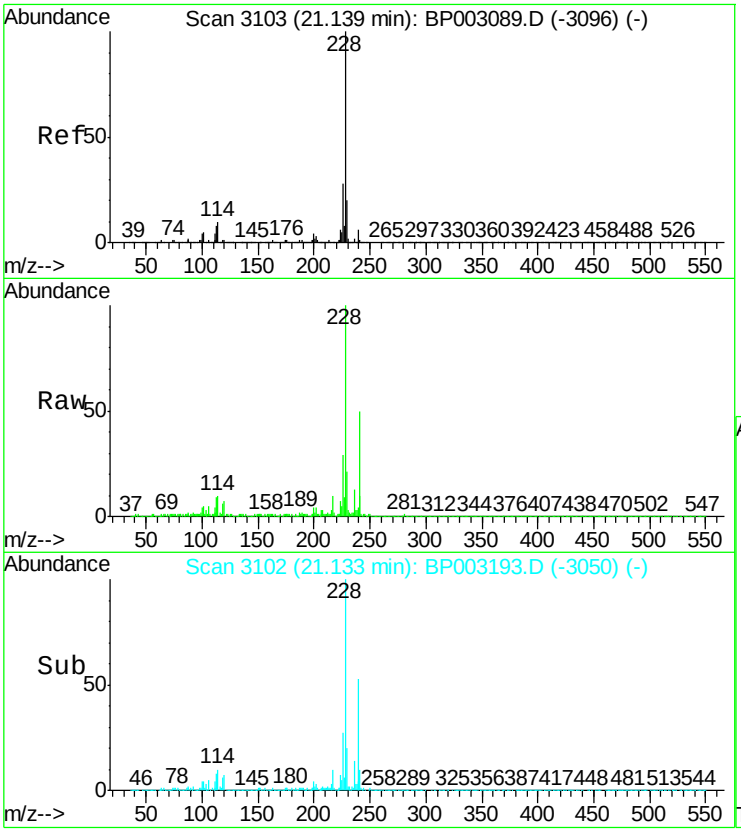


#79
Terphenyl-d14
Concen: 27.345 ng
RT: 19.63 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:244 Resp: 1678690

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.3	7.8	11.8



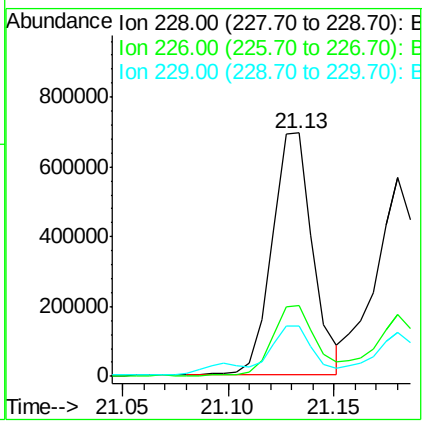


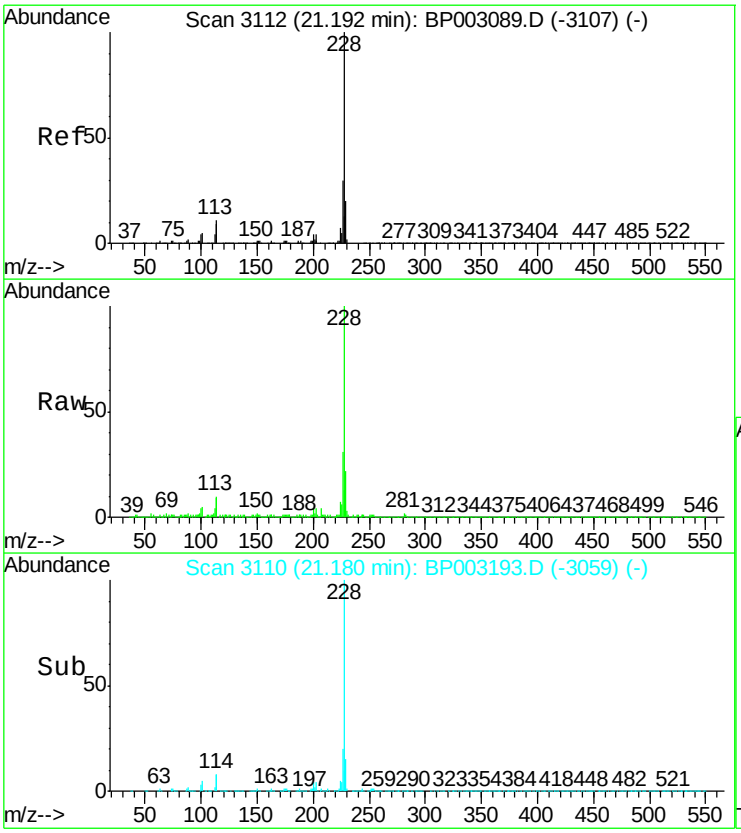
#81
Benzo(a)anthracene
Concen: 10.989 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:228 Resp: 929812

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.1	33.1
229	20.6	15.9	23.9

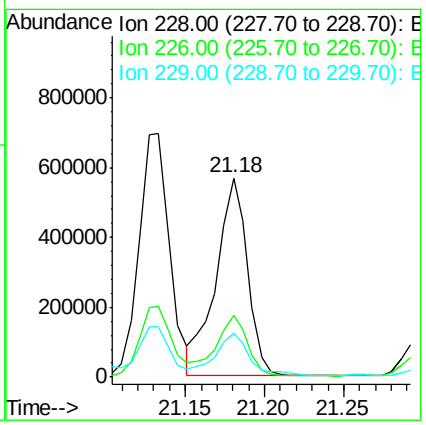


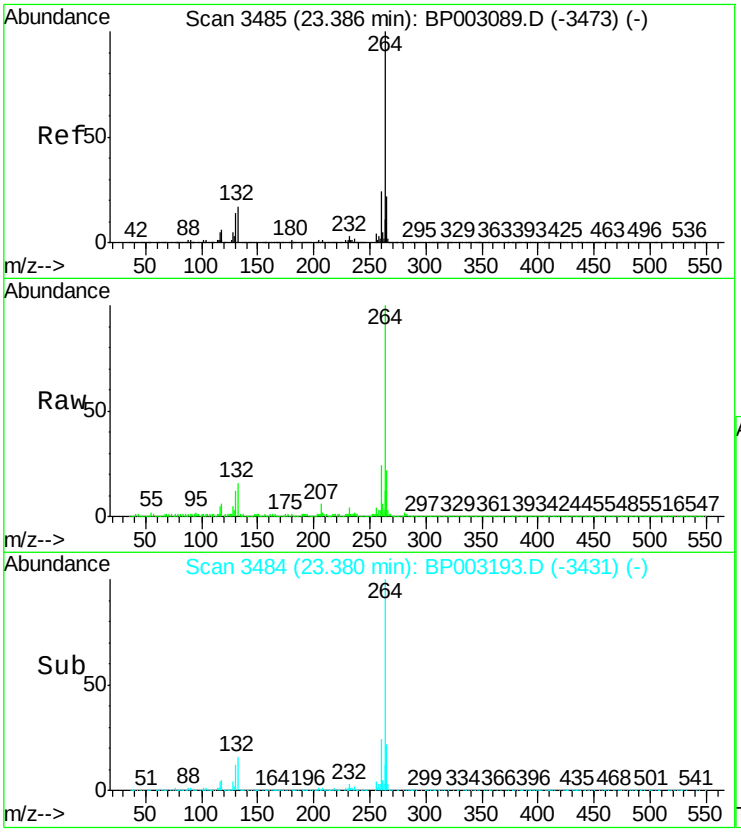


#83
Chrysene
Concen: 9.700 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:228 Resp: 785818

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	21.9	15.8	23.6



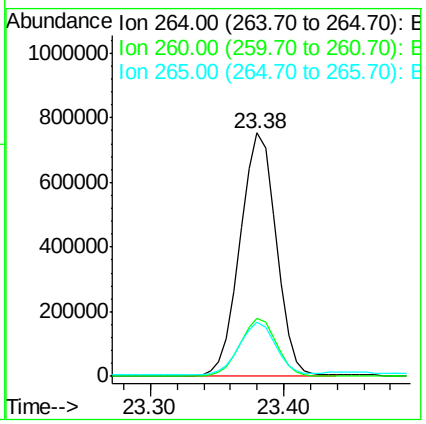


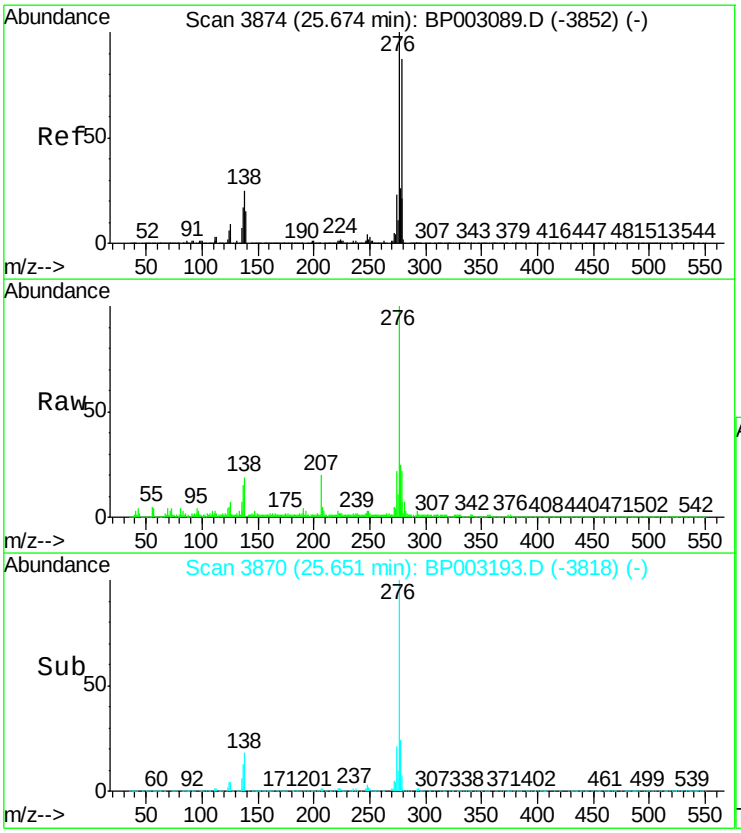
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:264 Resp: 1402856

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.1	17.4	26.2

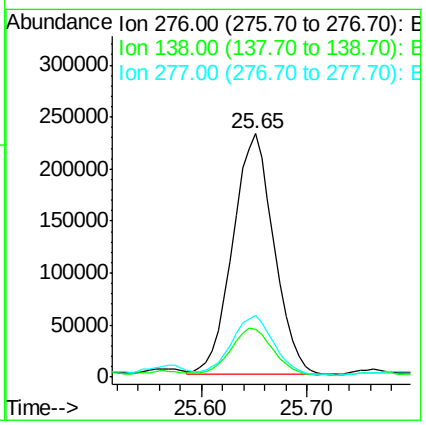


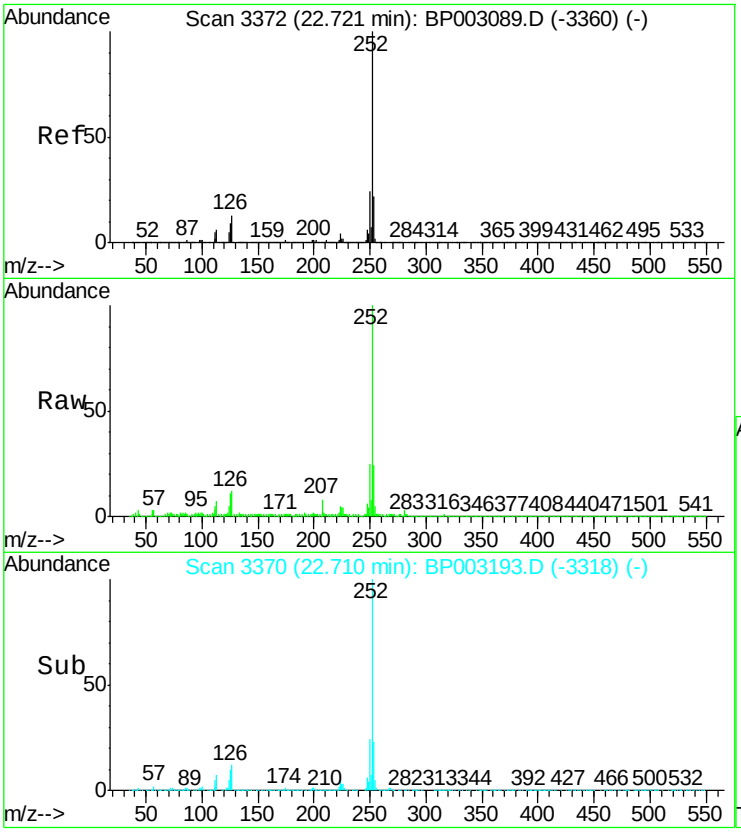


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.972 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:276 Resp: 624802

Ion	Ratio	Lower	Upper
276	100		
138	19.9	18.7	28.1
277	25.2	20.4	30.6



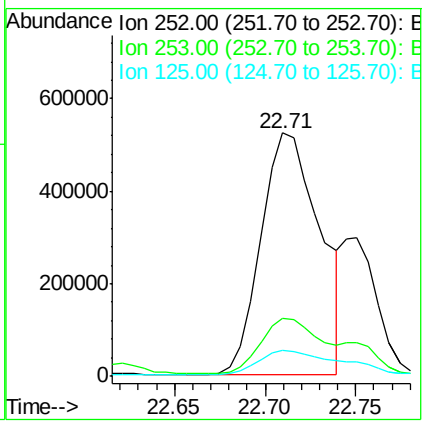


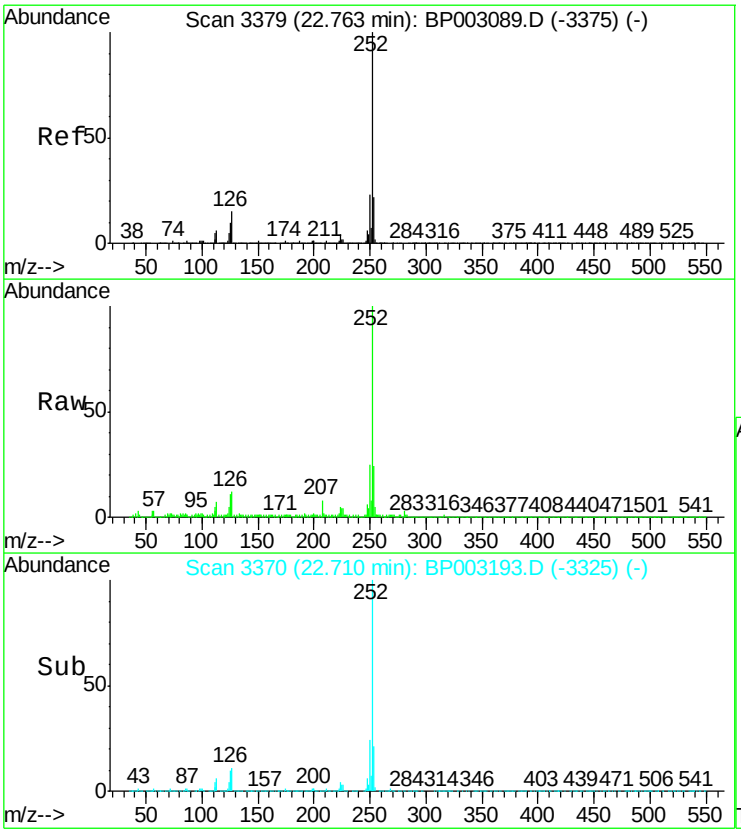
#88
Benzo(b)fluoranthene
Concen: 13.635 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:252 Resp: 1188830

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	10.6	7.3	10.9

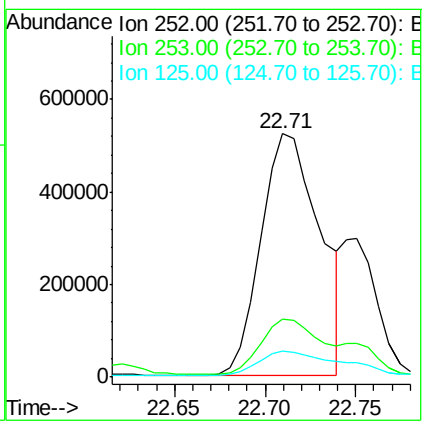


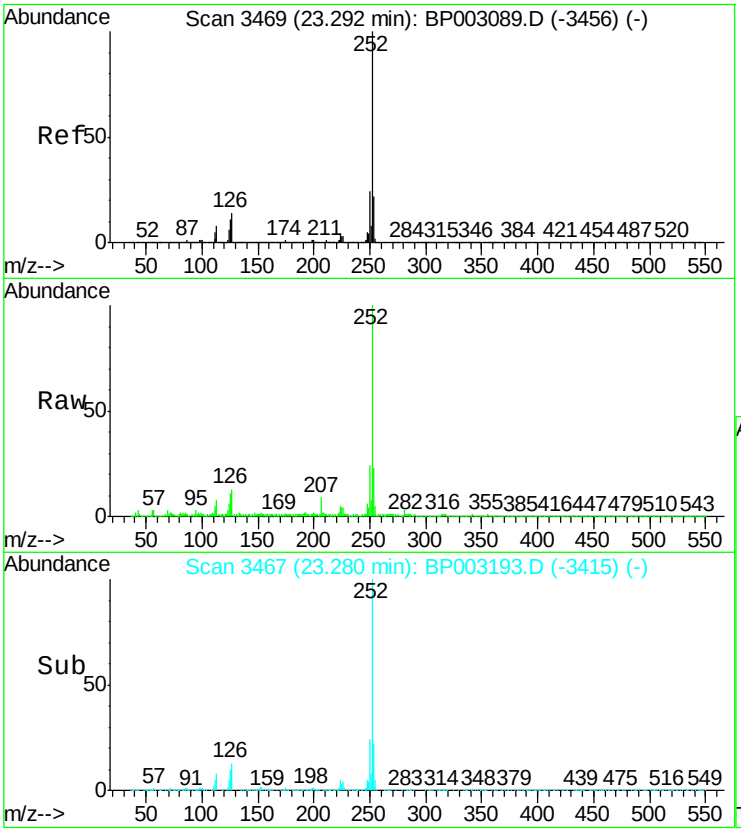


#89
Benzo(k)fluoranthene
Concen: 14.270 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:252 Resp: 1188830

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	10.6	7.4	11.2



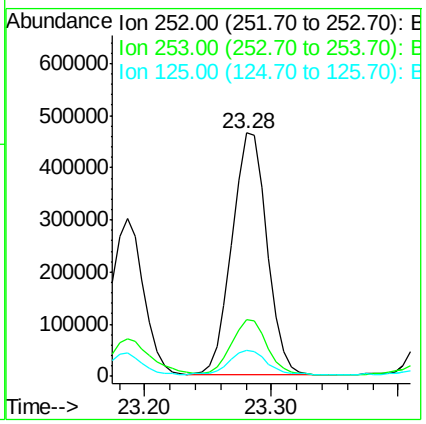


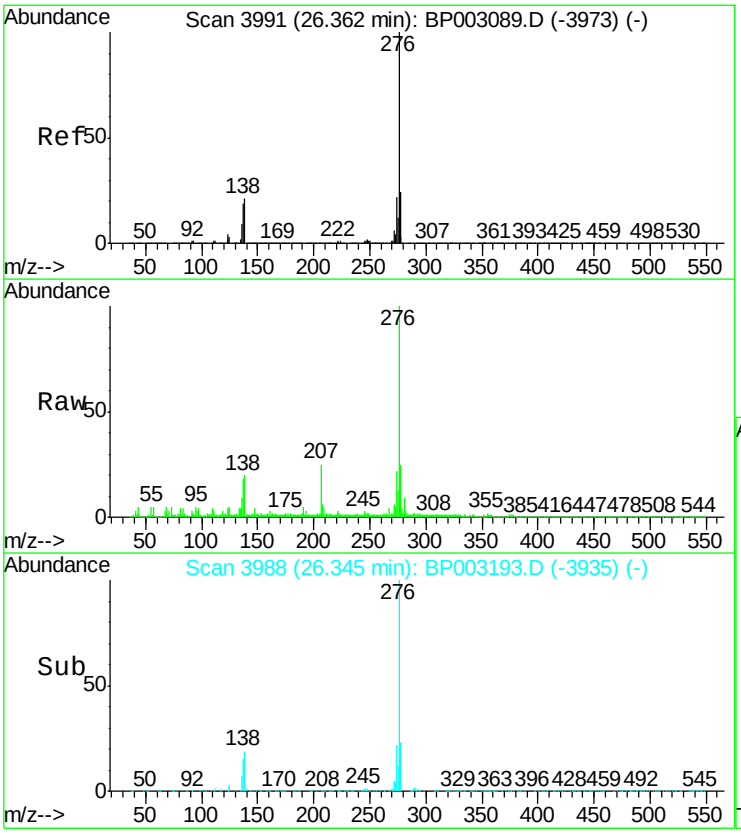
#90
Benzo(a)pyrene
Concen: 10.974 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Instrument :
BNA_P
ClientSampleId :
OK-03-090120

Tgt Ion:252 Resp: 887711

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	10.7	8.2	12.4





#92
Benzo(g,h,i)perylene
Concen: 6.809 ng
RT: 26.34 min Scan# 3988
Delta R.T. 0.01 min
Lab File: BP003193.D
Acq: 02 Sep 2020 18:45

Tgt Ion:276 Resp: 587244

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.0	28.6
138	20.4	16.6	24.8