Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005221.D
Acq On : 07 Apr 2021 15:27
Operator : CG/JU
Sample : M1963-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-2

Quant Time: Apr 07 16:04:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	18544	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	69085	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	40401	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	89738	20.00	ng	0.00
76) Chrysene-d12	21.210	240	100006	20.00	ng	0.00
86) Perylene-d12	23.486	264	107883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	130930	108.66	ng	0.00
7) Phenol-d6	6.875	99	169703	98.32	ng	0.00
23) Nitrobenzene-d5	8.851	82	107832	66.97	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	53935	102.46	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	200519	67.14	ng	0.00
79) Terphenyl-d14	19.680	244	306942	55.87	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.069	152	29550	7.58	ng	98
71) Phenanthrene	17.151	178	67835	13.04	ng	98
72) Anthracene	17.239	178	18170	3.57	ng	98
75) Fluoranthene	19.133	202	218940	35.77	ng	99
78) Pyrene	19.486	202	204210	29.72	ng	99
81) Benzo(a)anthracene	21.192	228	120697	17.76	ng	96
83) Chrysene	21.245	228	127782	19.16	ng	95
87) Indeno(1,2,3-cd)pyrene	25.821	276	103563	12.80	ng	95
88) Benzo(b)fluoranthene	22.798	252	196299	25.62	ng	98
89) Benzo(k)fluoranthene	22.798	252	196299	26.74	ng	99
90) Benzo(a)pyrene	23.386	252	132496	19.29	ng	99
92) Benzo(g,h,i)perylene	26.533	276	94116	13.94	ng	98

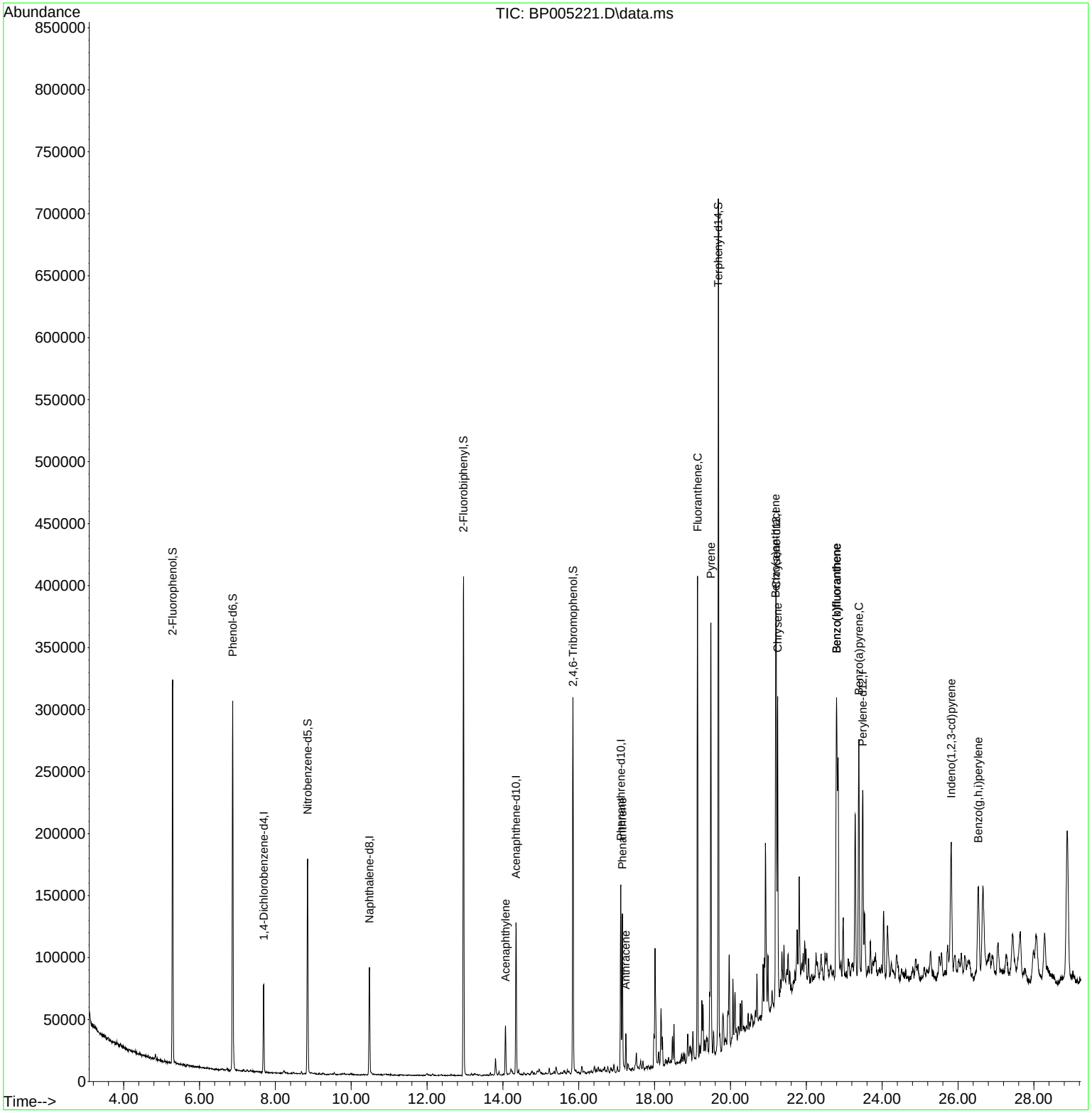
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

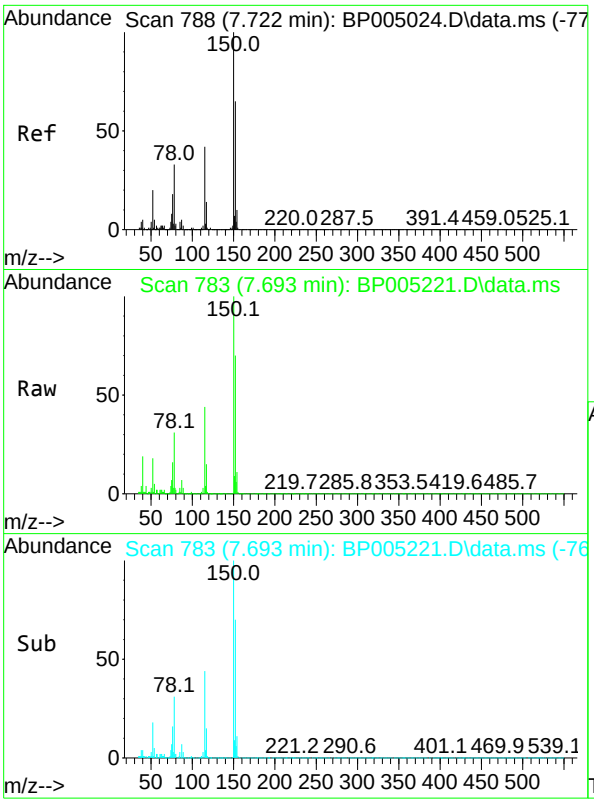
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005221.D
Acq On : 07 Apr 2021 15:27
Operator : CG/JU
Sample : M1963-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-2

Quant Time: Apr 07 16:04:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration



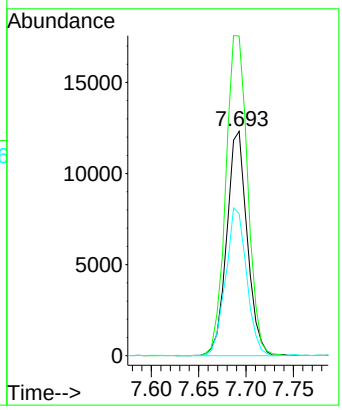
Instrument :
BNA_P
ClientSampleId :
S-2

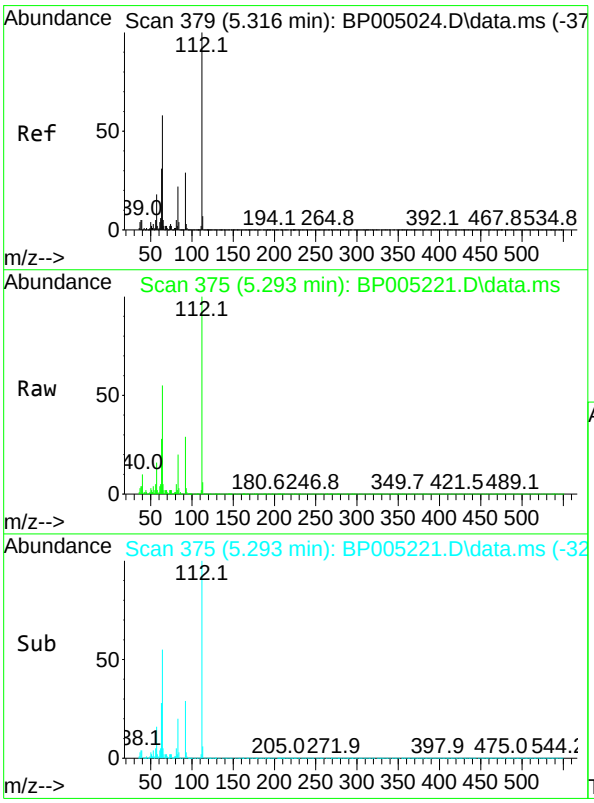


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:152 Resp: 18544

Ion	Ratio	Lower	Upper
152	100		
150	142.5	123.8	185.6
115	63.2	43.8	65.6

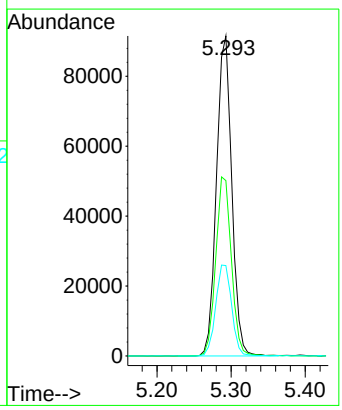




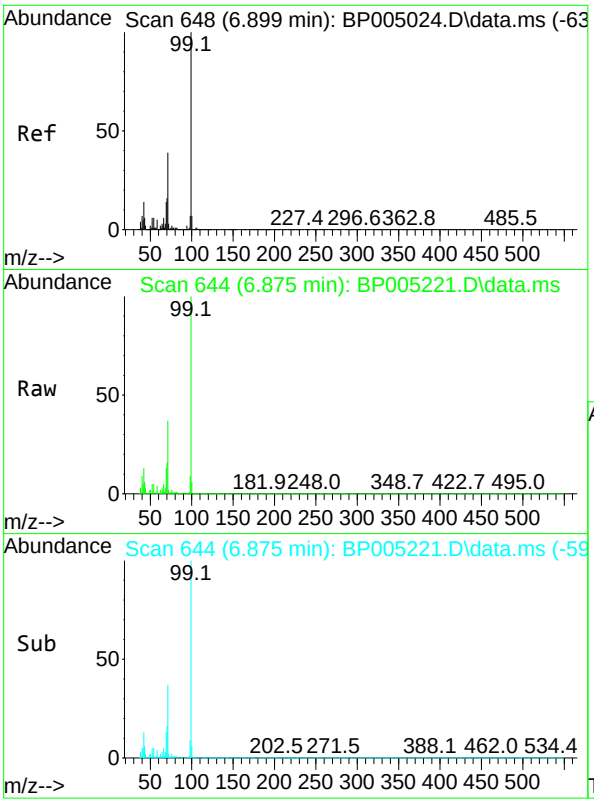
#5
2-Fluorophenol
Concen: 108.66 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:112 Resp: 130930

Ion	Ratio	Lower	Upper
112	100		
64	54.8	32.8	49.2#
63	28.3	17.0	25.4#



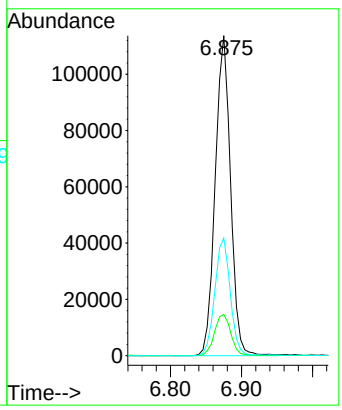
Instrument :
BNA_P
ClientSampleId :
S-2

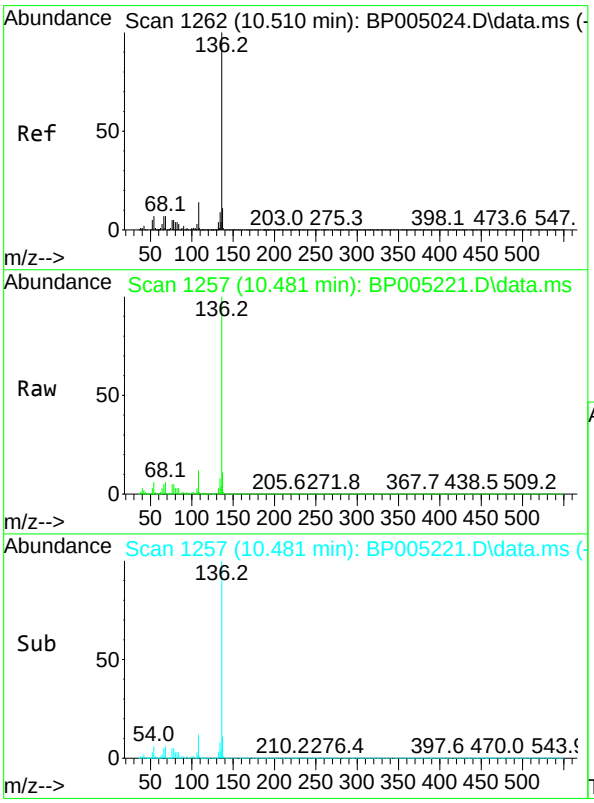


#7
Phenol-d6
Concen: 98.32 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion: 99 Resp: 169703

Ion	Ratio	Lower	Upper
99	100		
42	12.9	8.6	13.0
71	36.8	23.4	35.2#

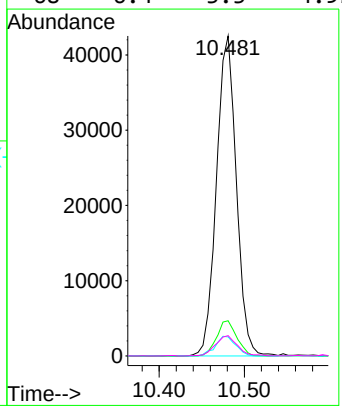




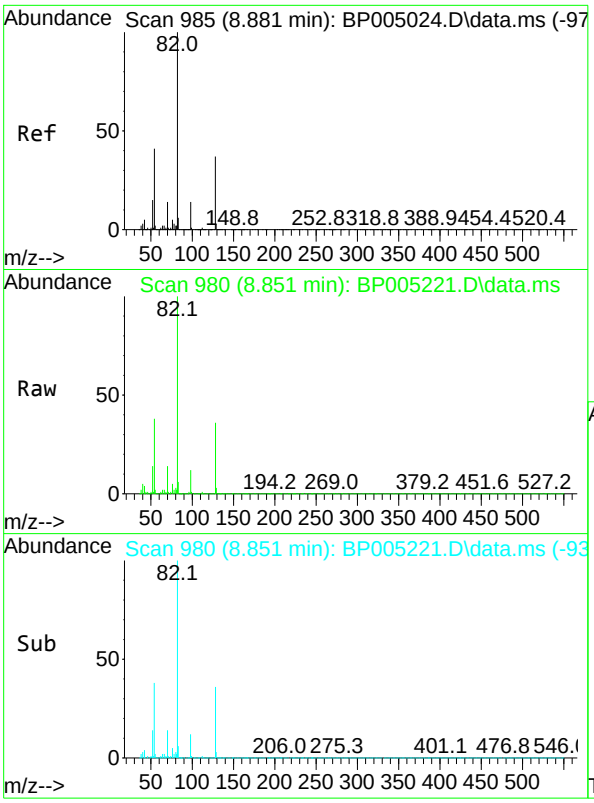
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:136 Resp: 69085

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.9	3.6	5.4#
68	6.4	3.3	4.9#



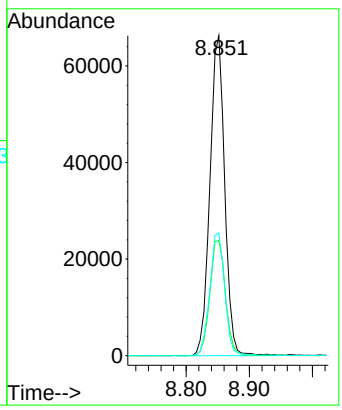
Instrument :
BNA_P
ClientSampleId :
S-2

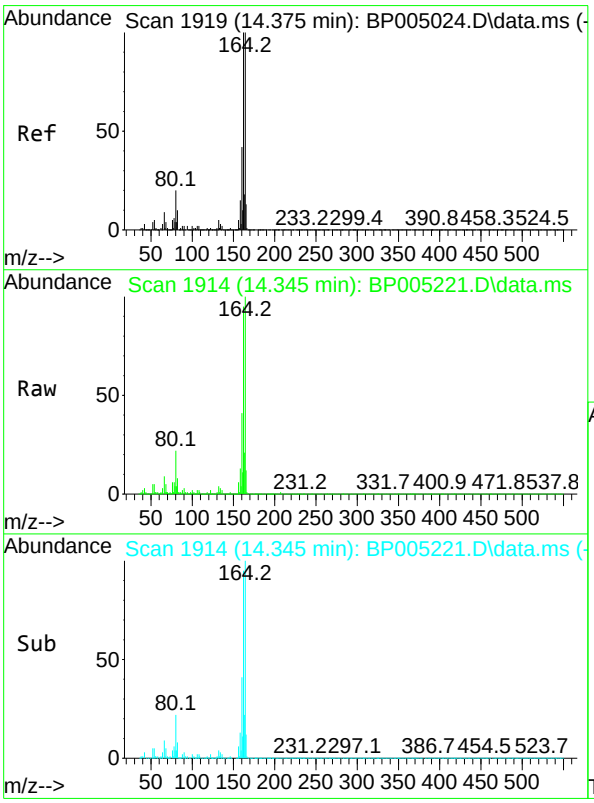


#23
Nitrobenzene-d5
Concen: 66.97 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion: 82 Resp: 107832

Ion	Ratio	Lower	Upper
82	100		
128	35.9	45.6	68.4#
54	38.4	30.1	45.1

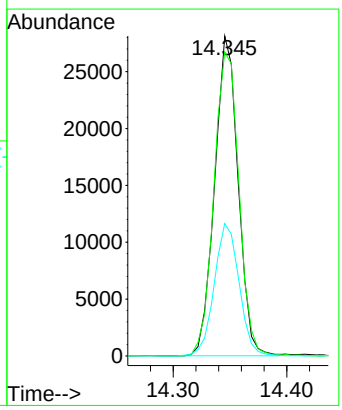




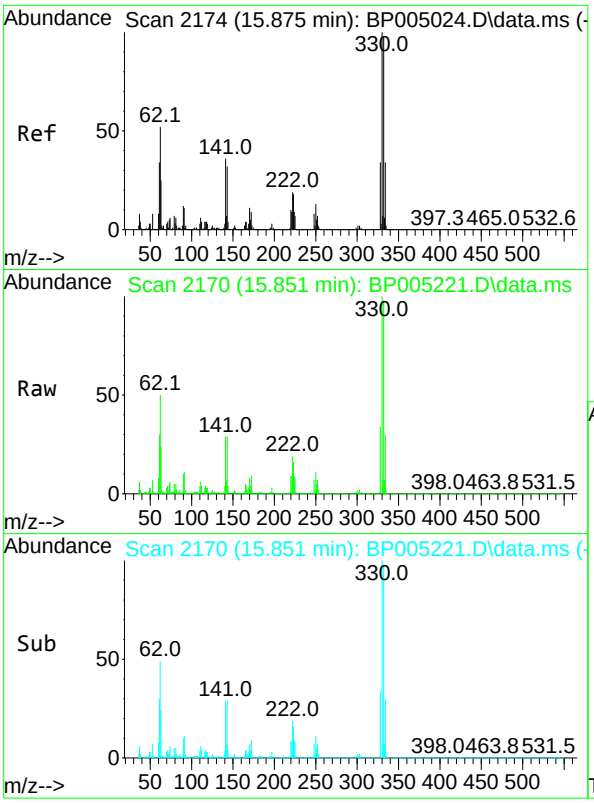
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:164 Resp: 40401

Ion	Ratio	Lower	Upper
164	100		
162	95.0	79.4	119.2
160	41.4	36.1	54.1



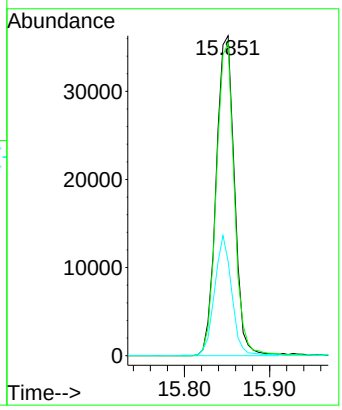
Instrument :
BNA_P
ClientSampleId :
S-2

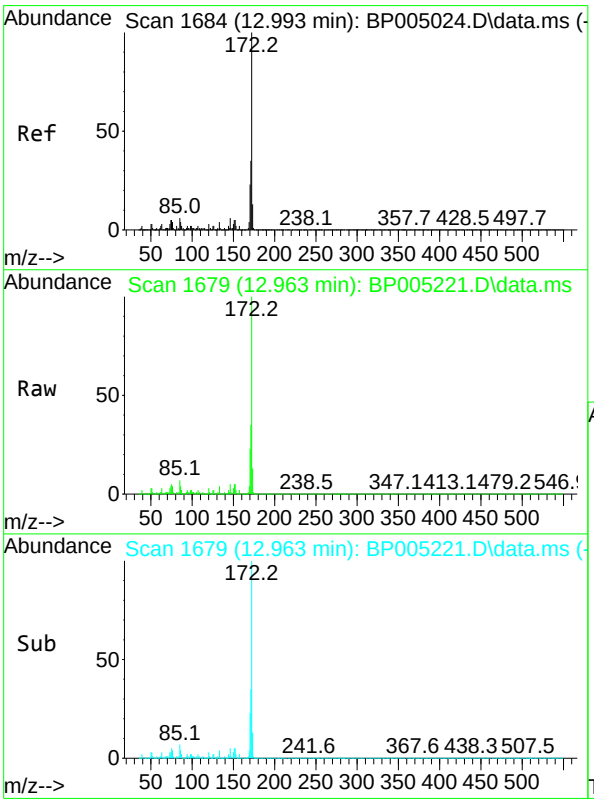


#42
2,4,6-Tribromophenol
Concen: 102.46 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:330 Resp: 53935

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	35.5	23.4	35.2#

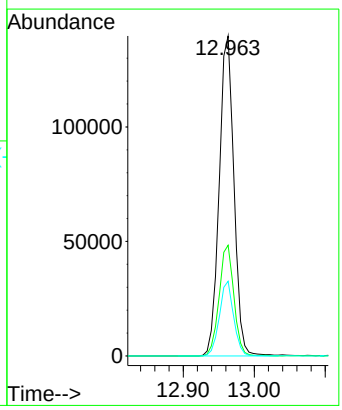




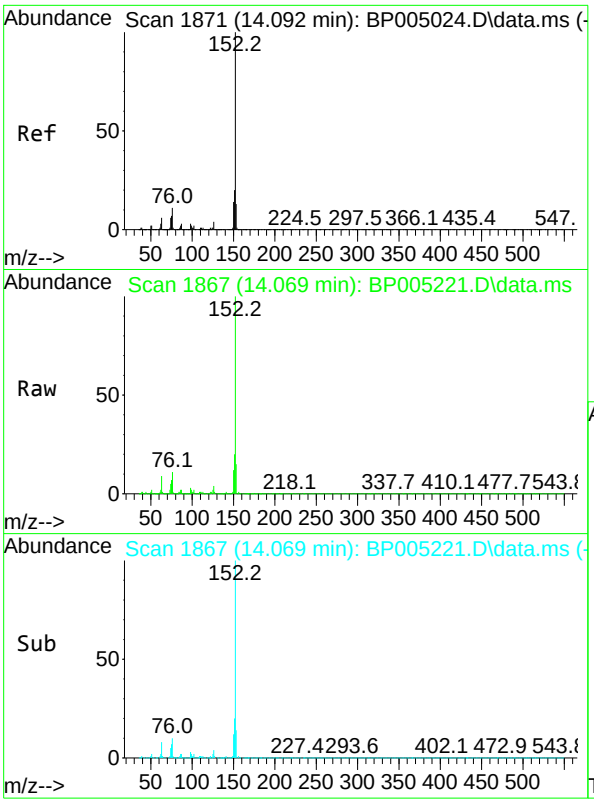
#45
2-Fluorobiphenyl
Concen: 67.14 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:172 Resp: 200519

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.4	19.2	28.8



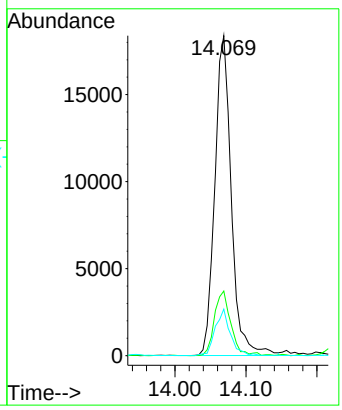
Instrument :
BNA_P
ClientSampleId :
S-2

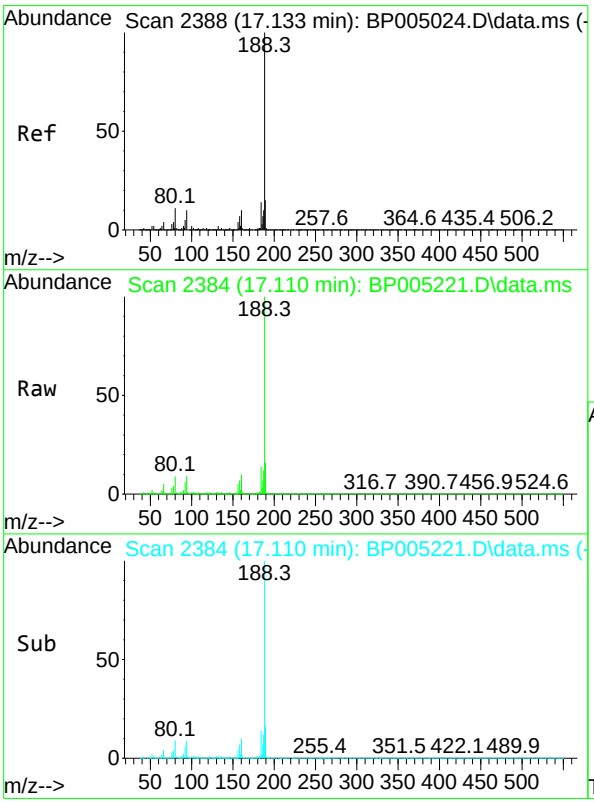


#49
Acenaphthylene
Concen: 7.58 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:152 Resp: 29550

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	14.5	10.5	15.7

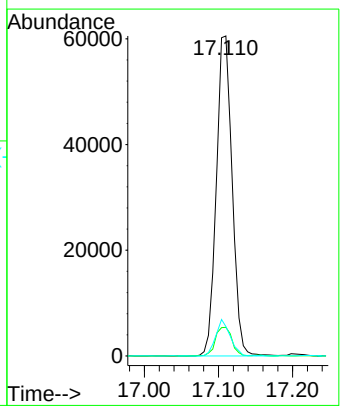




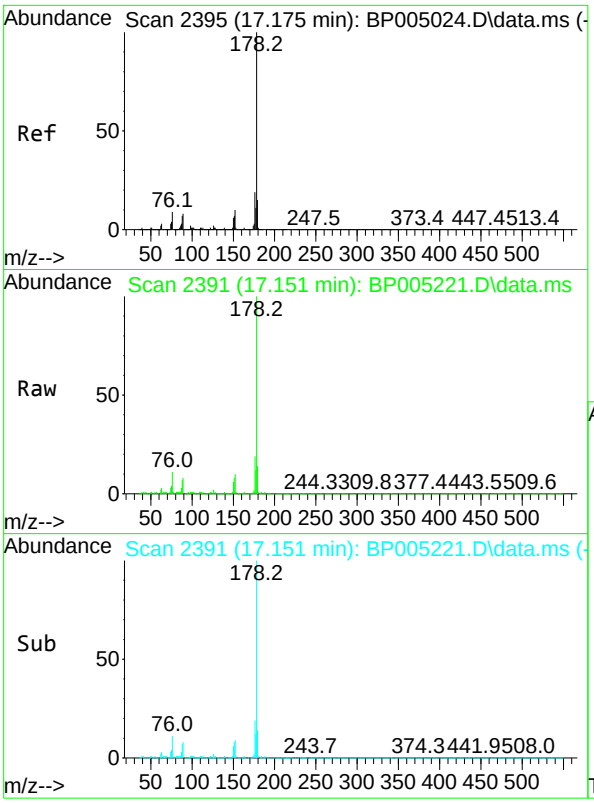
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:188 Resp: 89738

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.2
80	9.2	6.2	9.2



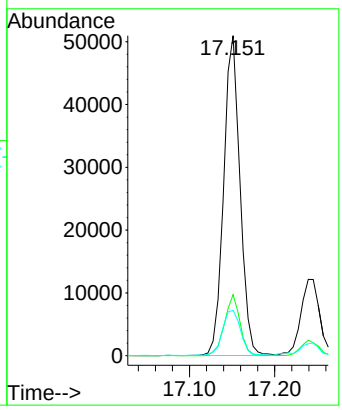
Instrument :
BNA_P
ClientSampleId :
S-2

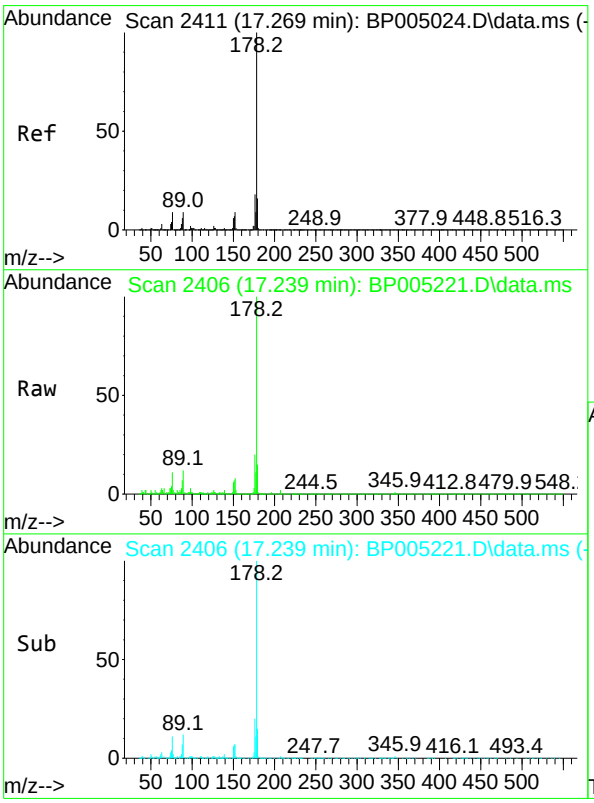


#71
Phenanthrene
Concen: 13.04 ng
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:178 Resp: 67835

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	14.2	12.5	18.7

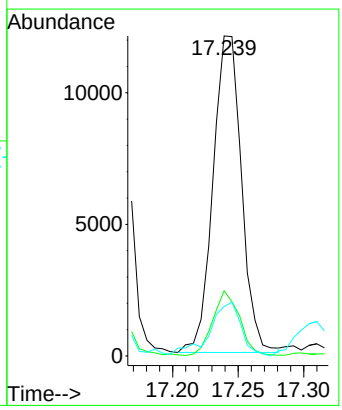




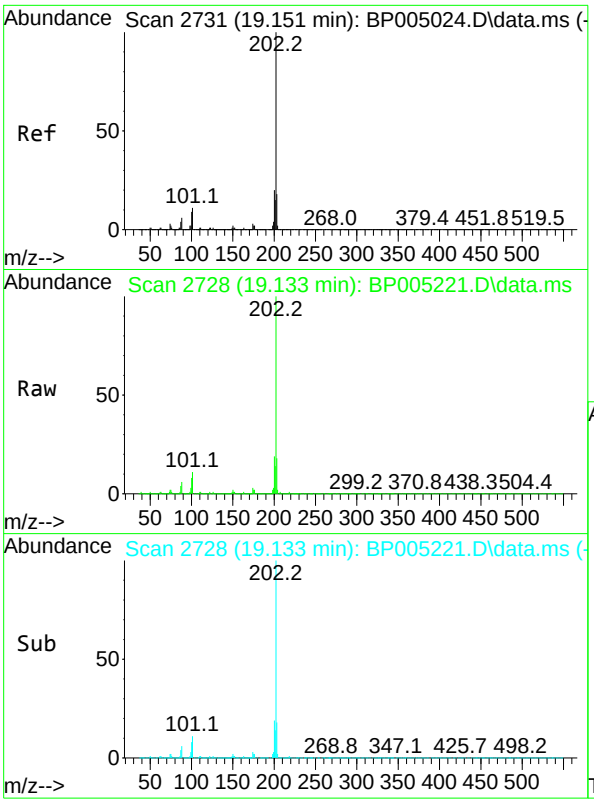
#72
Anthracene
Concen: 3.57 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:178 Resp: 18170

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	15.5	12.5	18.7



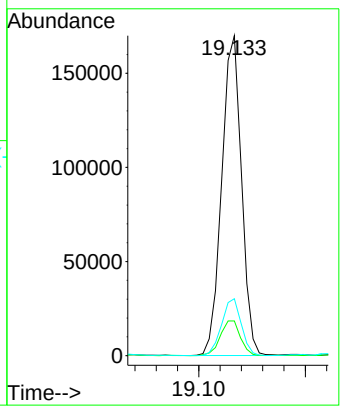
Instrument :
BNA_P
ClientSampleId :
S-2

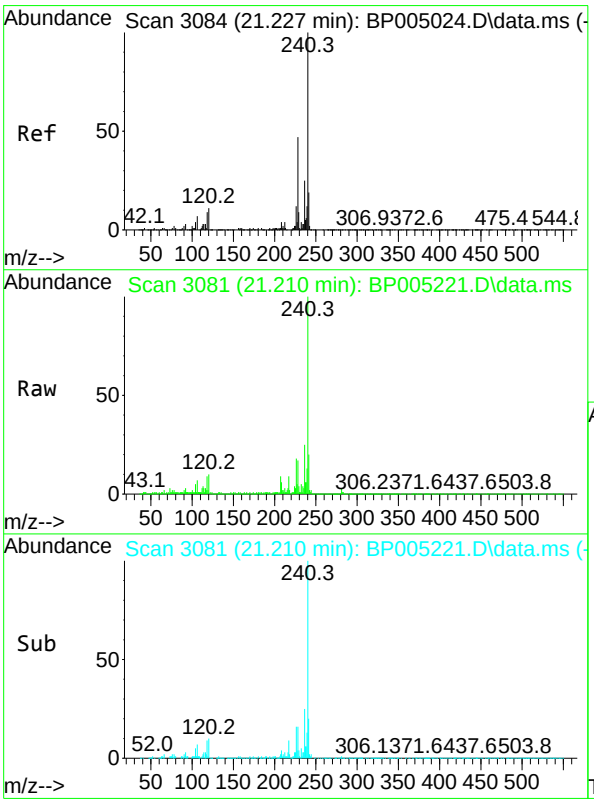


#75
Fluoranthene
Concen: 35.77 ng
RT: 19.133 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:202 Resp: 218940

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	29.4
203	17.8	0.0	37.8

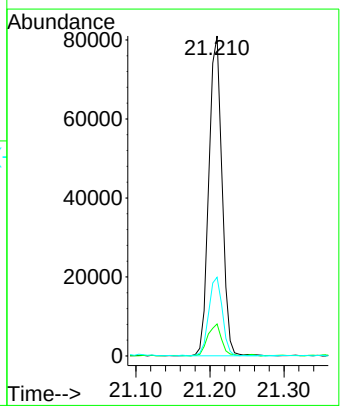




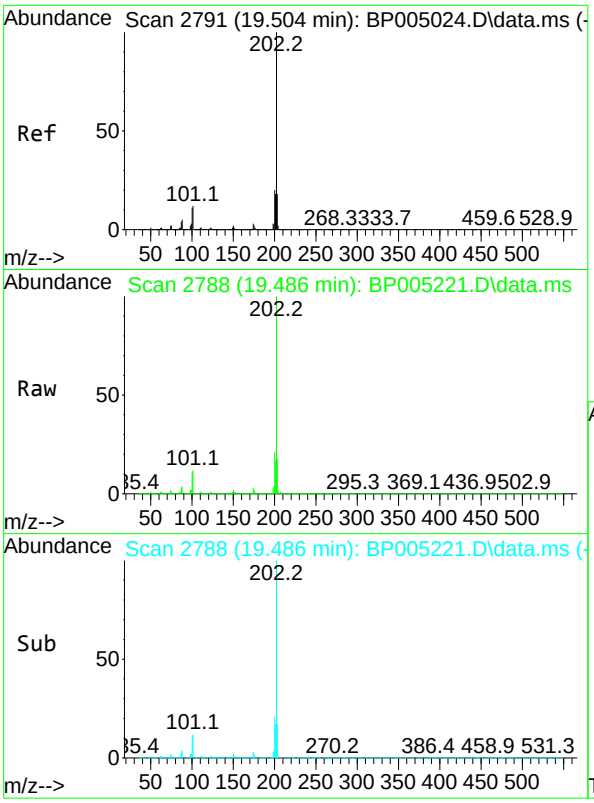
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:240 Resp: 100006

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	24.6	20.8	31.2



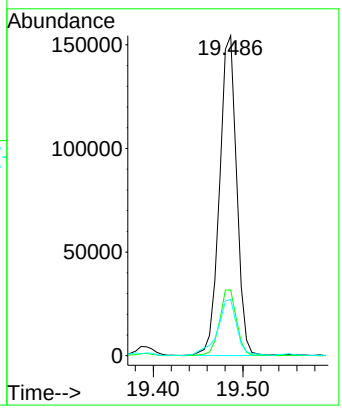
Instrument :
BNA_P
ClientSampleId :
S-2

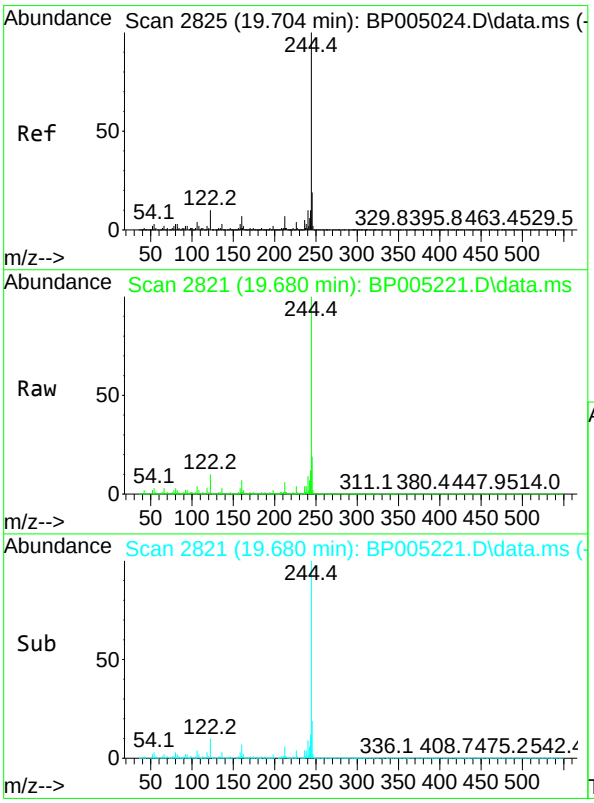


#78
Pyrene
Concen: 29.72 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:202 Resp: 204210

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	17.6	14.2	21.2

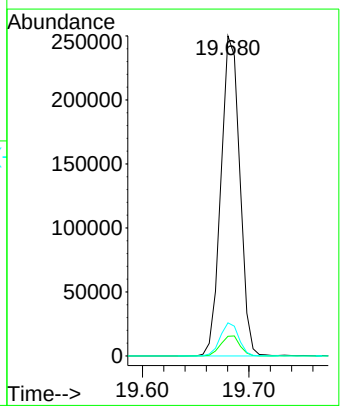




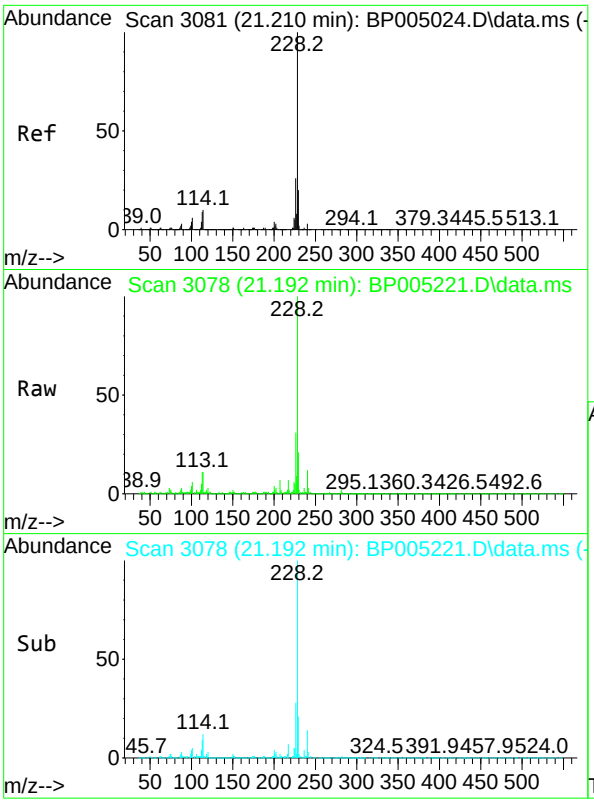
#79
Terphenyl-d14
Concen: 55.87 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:244 Resp: 306942

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.6
122	10.3	7.8	11.8



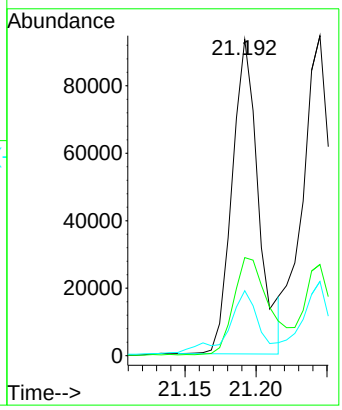
Instrument :
BNA_P
ClientSampleId :
S-2

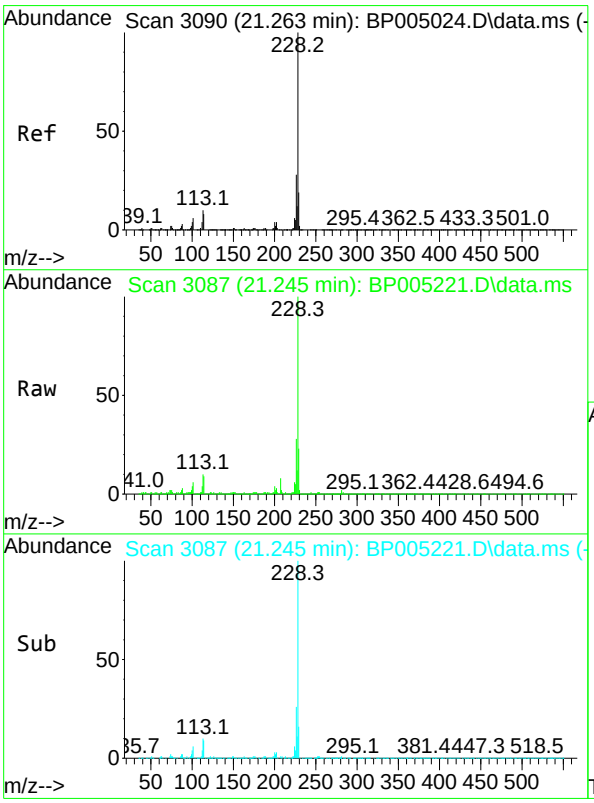


#81
Benzo(a)anthracene
Concen: 17.76 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:228 Resp: 120697

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.1	33.1
229	20.5	15.9	23.9

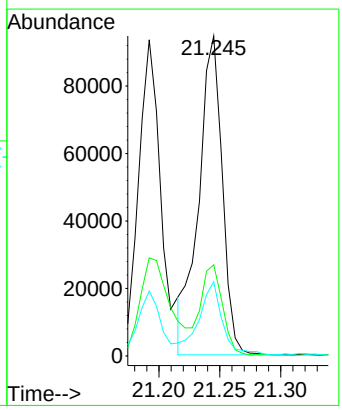




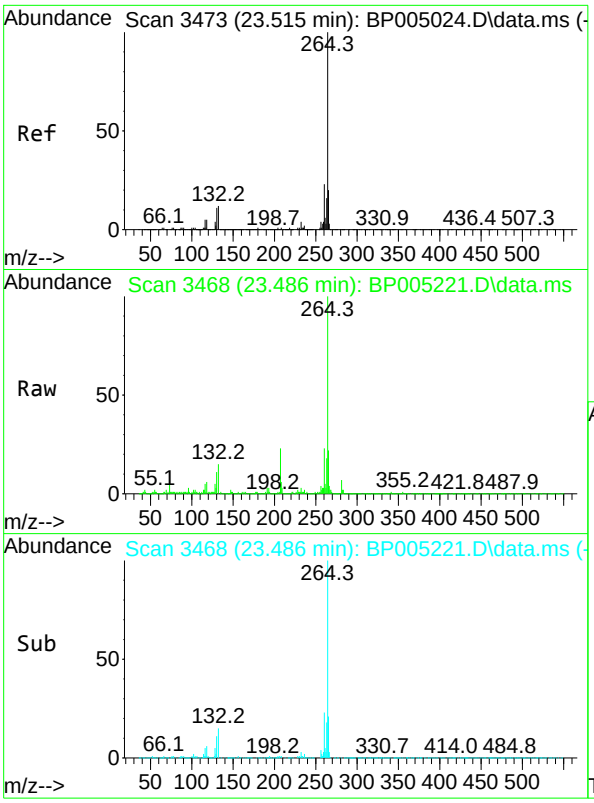
#83
Chrysene
Concen: 19.16 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:228 Resp: 127782

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	23.2	15.8	23.6



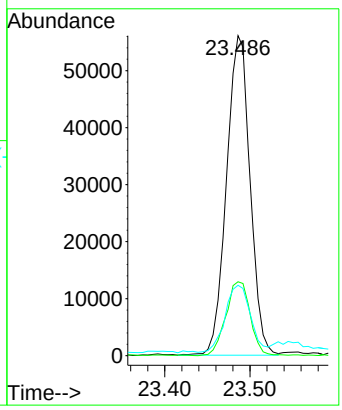
Instrument :
BNA_P
ClientSampleId :
S-2

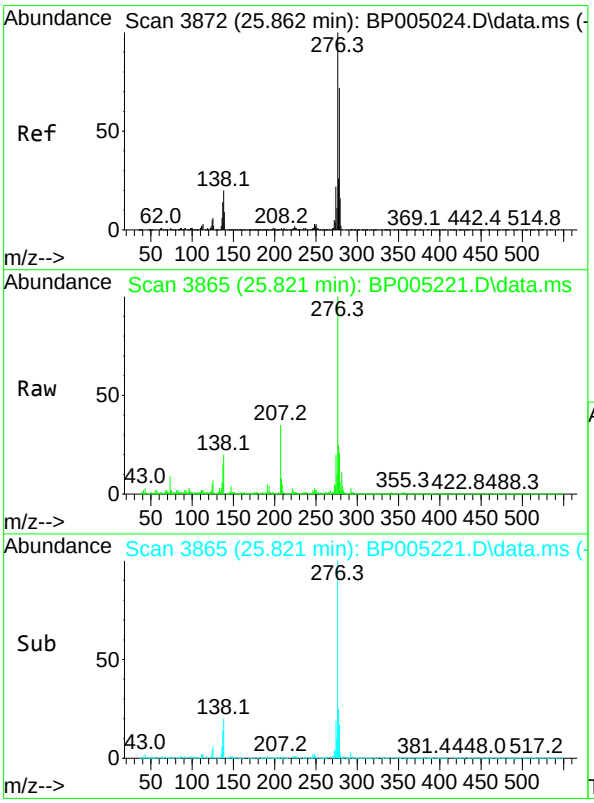


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:264 Resp: 107883

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	22.0	17.4	26.2

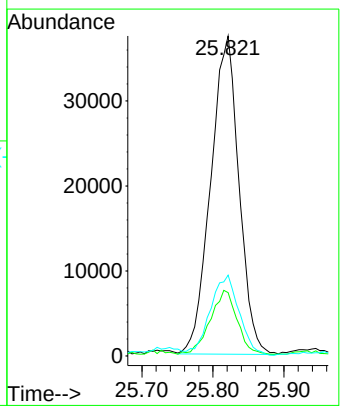




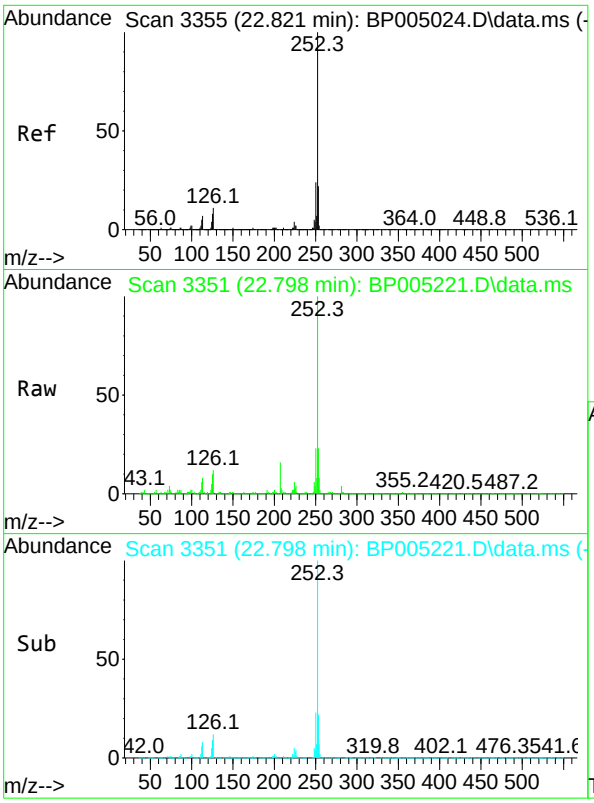
#87
Indeno(1,2,3-cd)pyrene
Concen: 12.80 ng
RT: 25.821 min Scan# 3865
Delta R.T. -0.018 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:276 Resp: 103563

Ion	Ratio	Lower	Upper
276	100		
138	19.0	18.7	28.1
277	25.8	20.4	30.6



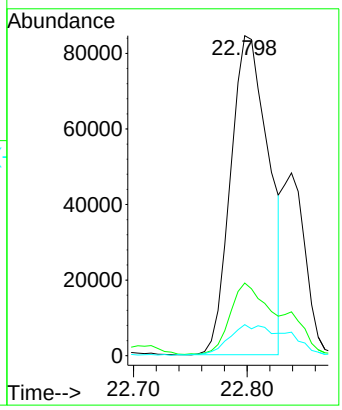
Instrument :
BNA_P
ClientSampleId :
S-2

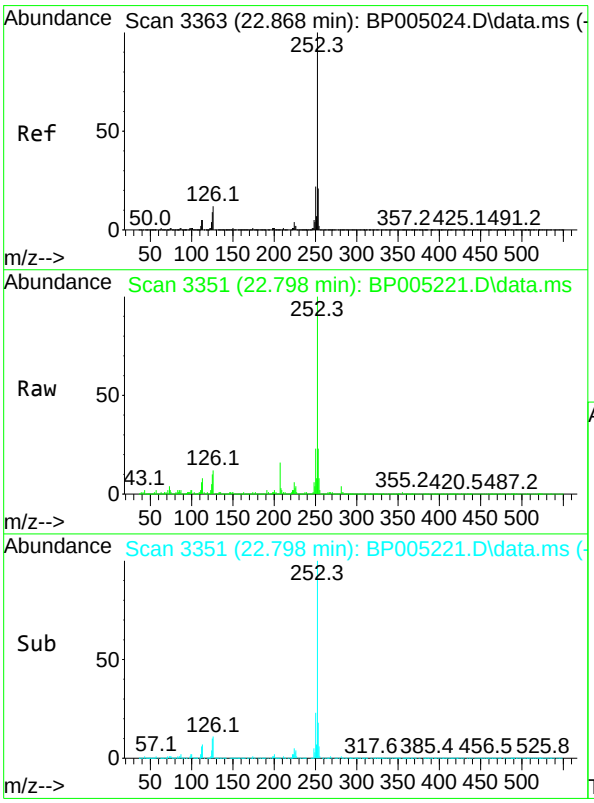


#88
Benzo(b)fluoranthene
Concen: 25.62 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:252 Resp: 196299

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.7	7.3	10.9

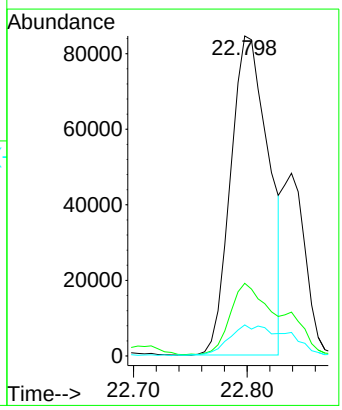




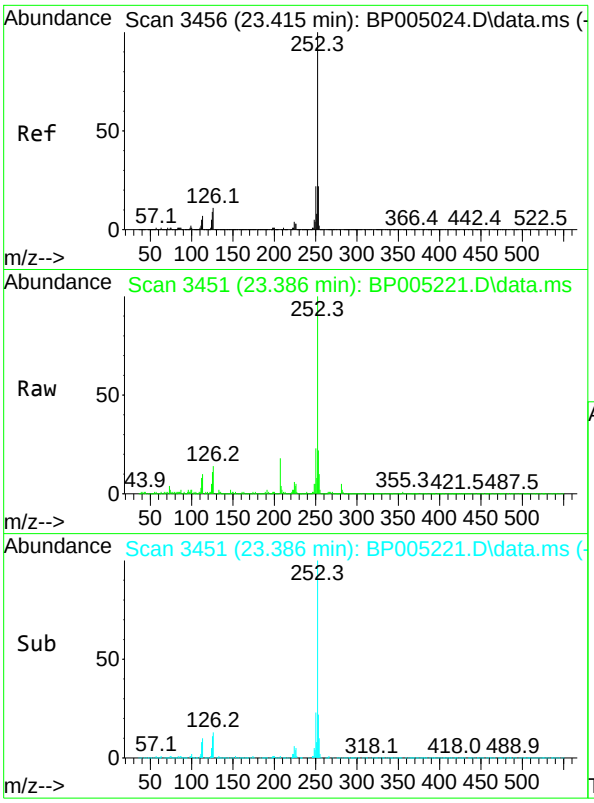
#89
Benzo(k)fluoranthene
Concen: 26.74 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.053 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:252 Resp: 196299

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.7	7.4	11.2



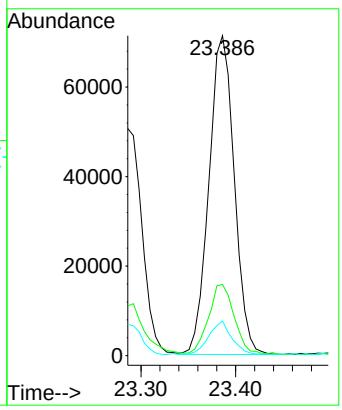
Instrument :
BNA_P
ClientSampleId :
S-2

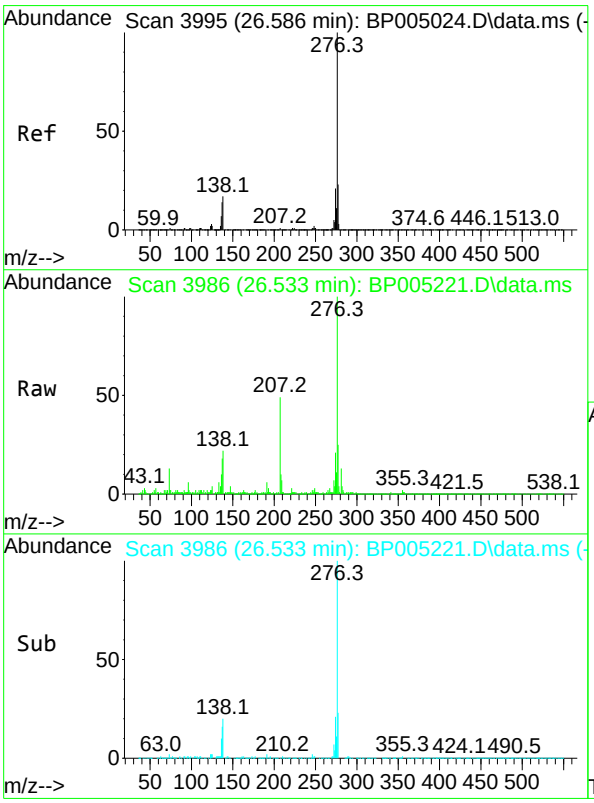


#90
Benzo(a)pyrene
Concen: 19.29 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:252 Resp: 132496

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.8	8.2	12.4





#92
Benzo(g,h,i)perylene
Concen: 13.94 ng
RT: 26.533 min Scan# 3986
Delta R.T. -0.018 min
Lab File: BP005221.D
Acq: 07 Apr 2021 15:27

Tgt Ion:276 Resp: 94116

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.0	28.6
138	21.5	16.6	24.8