Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008781.D
Acq On : 12 Jan 2022 19:07
Operator : CG/JU
Sample : N1107-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Quant Time: Jan 13 07:01:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	498613	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	1893163	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	1185974	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	2352706	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1769182	20.000	ng		0.00
86) Perylene-d12	23.774	264	1729454	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	3401164	106.818	ng		0.00
7) Phenol-d6	7.046	99	4140333	96.863	ng		0.00
23) Nitrobenzene-d5	9.022	82	2554952	76.430	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	1873052	93.612	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	6166184	73.096	ng		0.00
79) Terphenyl-d14	19.822	244	7589642	87.422	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.222	152	349521	3.101	ng		100
71) Phenanthrene	17.298	178	819527	6.269	ng		99
72) Anthracene	17.392	178	331493	2.483	ng		99
75) Fluoranthene	19.269	202	1111588	7.101	ng		97
78) Pyrene	19.622	202	1332579	11.519	ng		98
81) Benzo(a)anthracene	21.333	228	667474	5.751	ng		92
83) Chrysene	21.380	228	650095	5.806	ng		98
87) Indeno(1,2,3-cd)pyrene	26.304	276	487572	3.528	ng		96
88) Benzo(b)fluoranthene	23.033	252	1128163	9.984	ng	#	89
89) Benzo(k)fluoranthene	23.033	252	1128163	10.668	ng	#	90
90) Benzo(a)pyrene	23.663	252	732476	6.706	ng	#	96
92) Benzo(g,h,i)perylene	27.080	276	543424	4.688	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008781.D
Acq On : 12 Jan 2022 19:07
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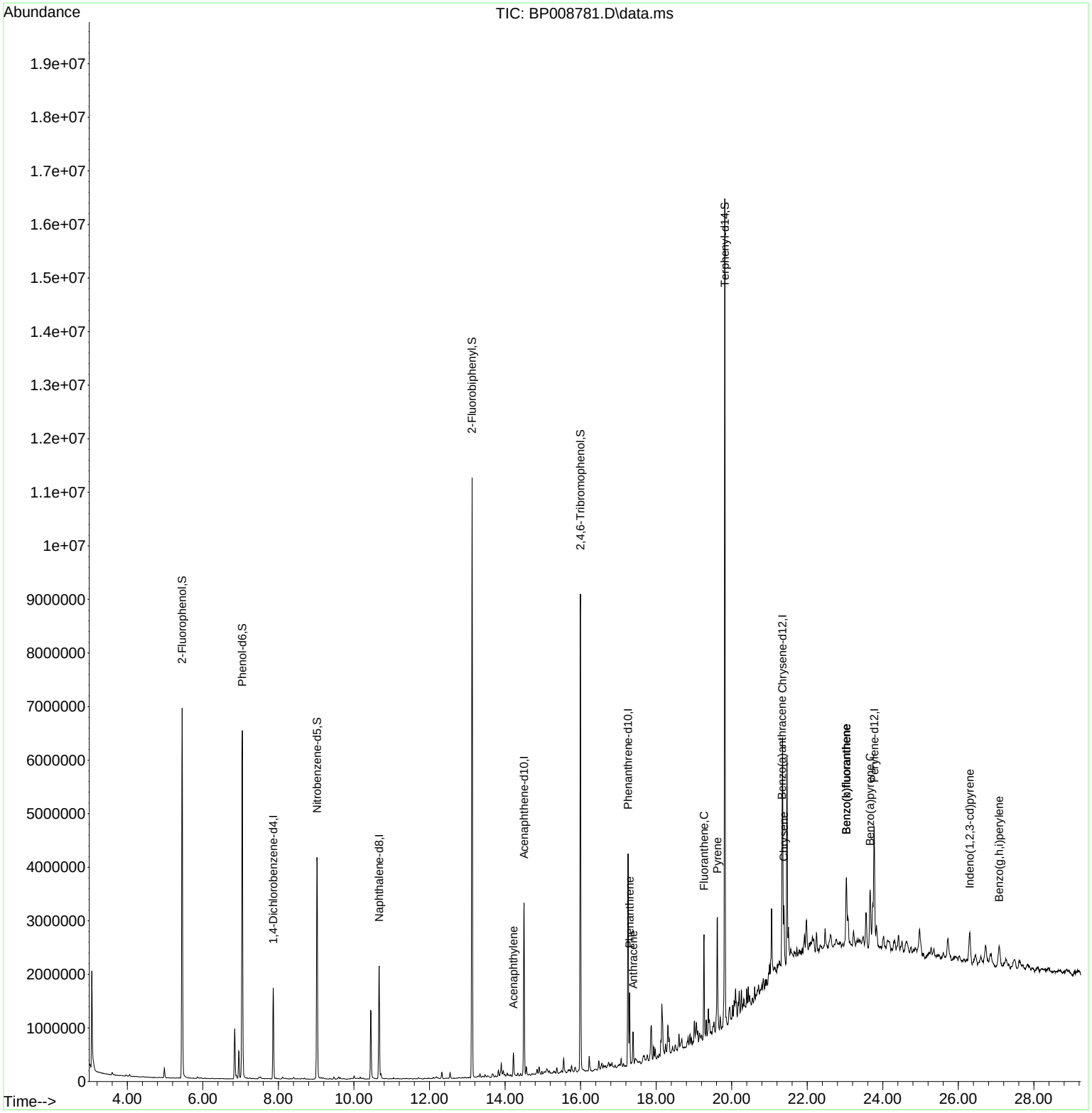
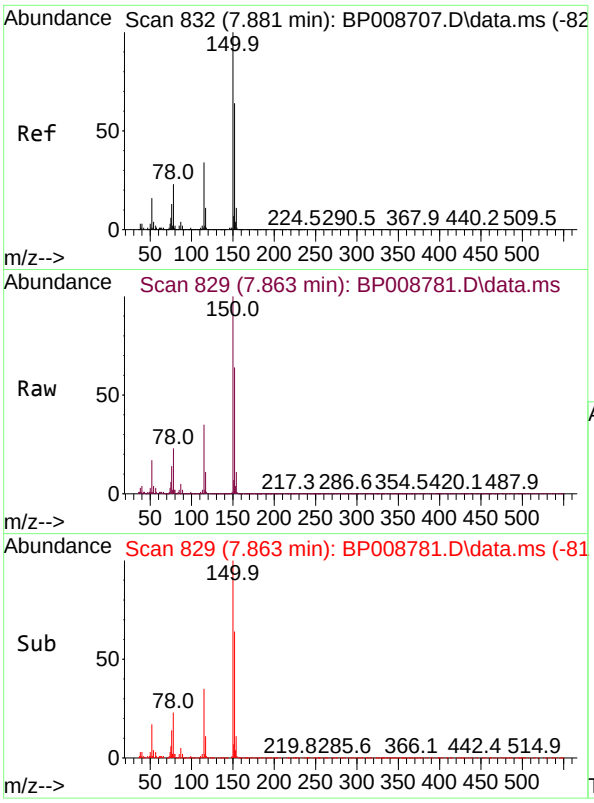
Sample : N1107-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Quant Time: Jan 13 07:01:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration



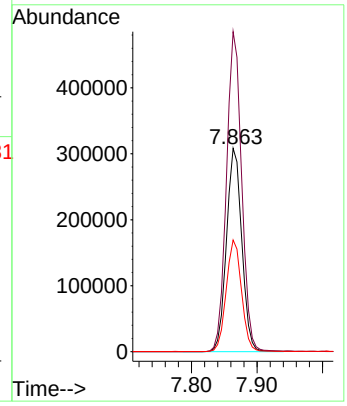


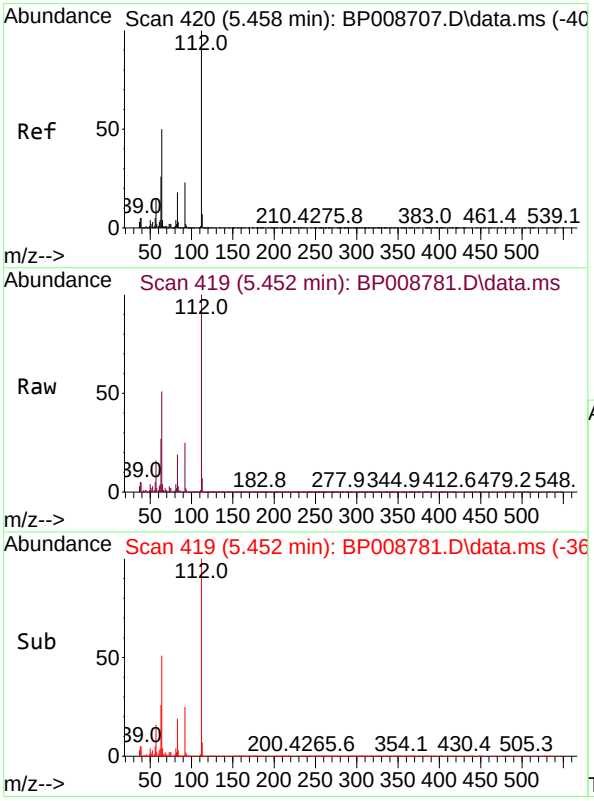
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:152 Resp: 498613

Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.0	190.6
115	54.9	43.7	65.5

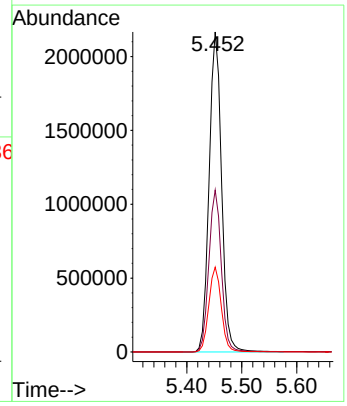


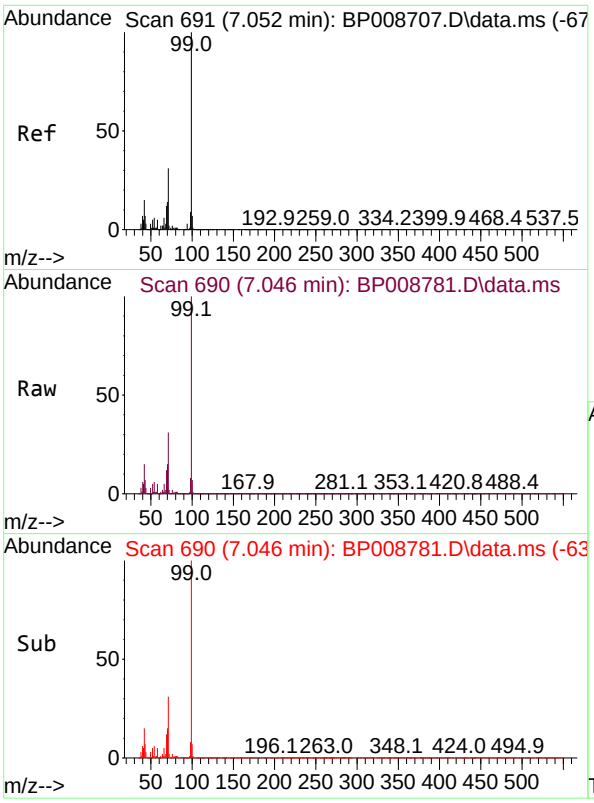


#5
2-Fluorophenol
Concen: 106.818 ng
RT: 5.452 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:112 Resp: 3401164

Ion	Ratio	Lower	Upper
112	100		
64	50.6	39.7	59.5
63	26.5	20.0	30.0



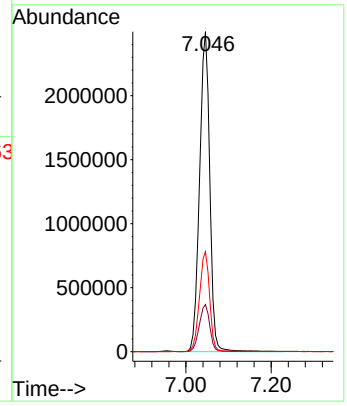


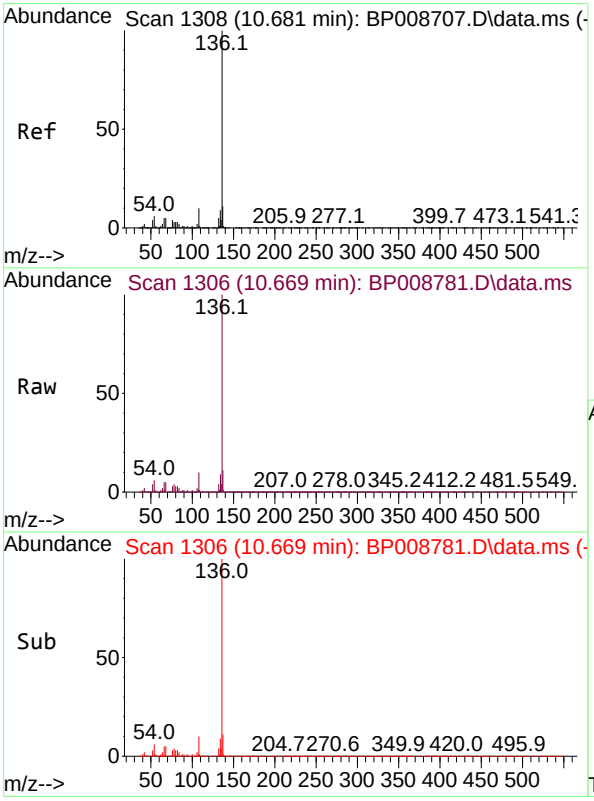
#7
Phenol-d6
Concen: 96.863 ng
RT: 7.046 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion: 99 Resp: 4140333

Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	31.2	23.8	35.6

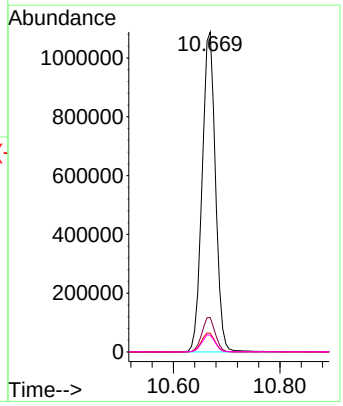


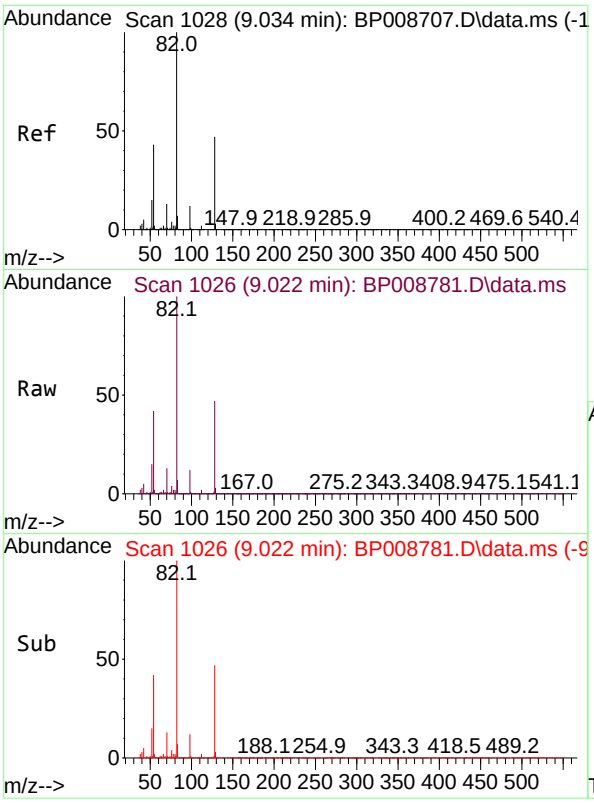


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:136 Resp: 1893163

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	4.9	7.3
68	5.2	4.3	6.5



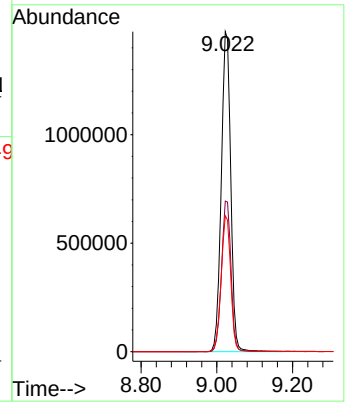


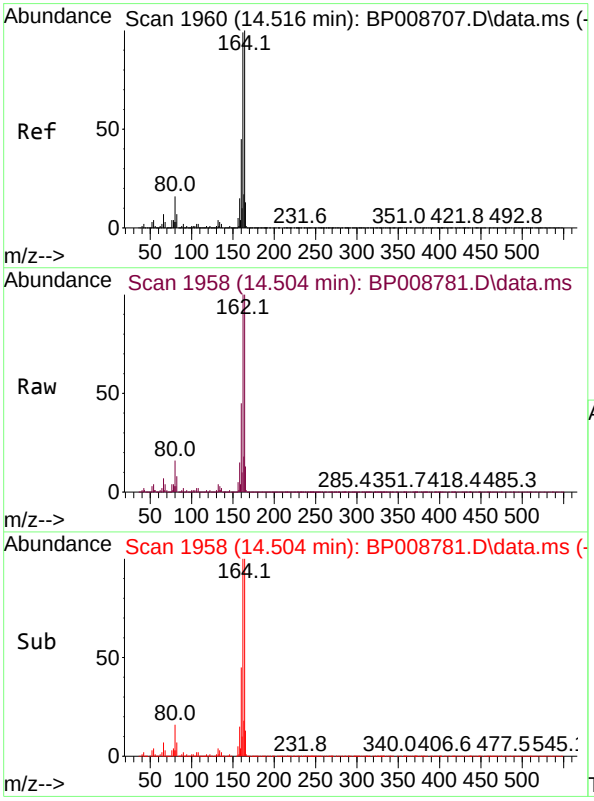
#23
Nitrobenzene-d5
Concen: 76.430 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion: 82 Resp: 2554952

Ion	Ratio	Lower	Upper
82	100		
128	47.0	39.4	59.2
54	42.5	32.6	48.8

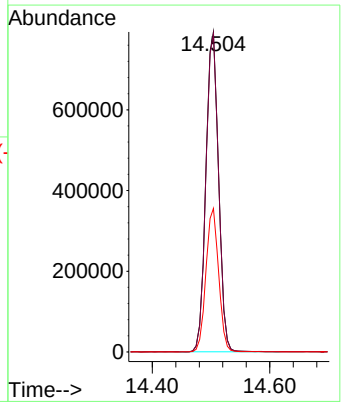


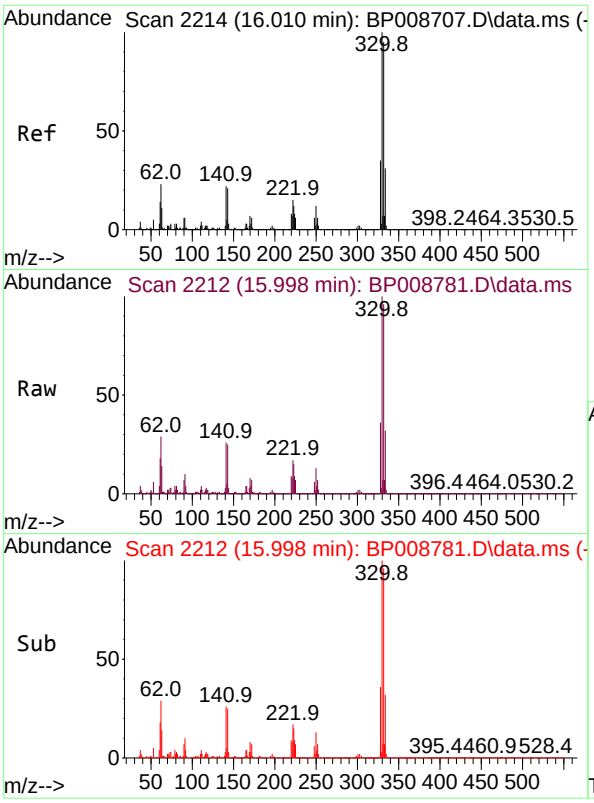


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:164 Resp: 1185974

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.9	119.9
160	44.8	35.5	53.3



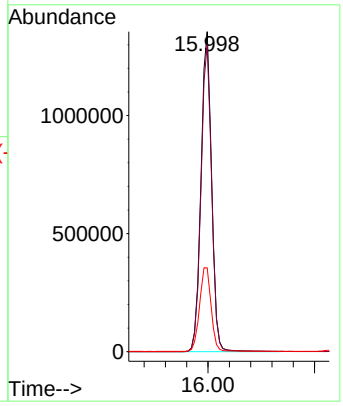


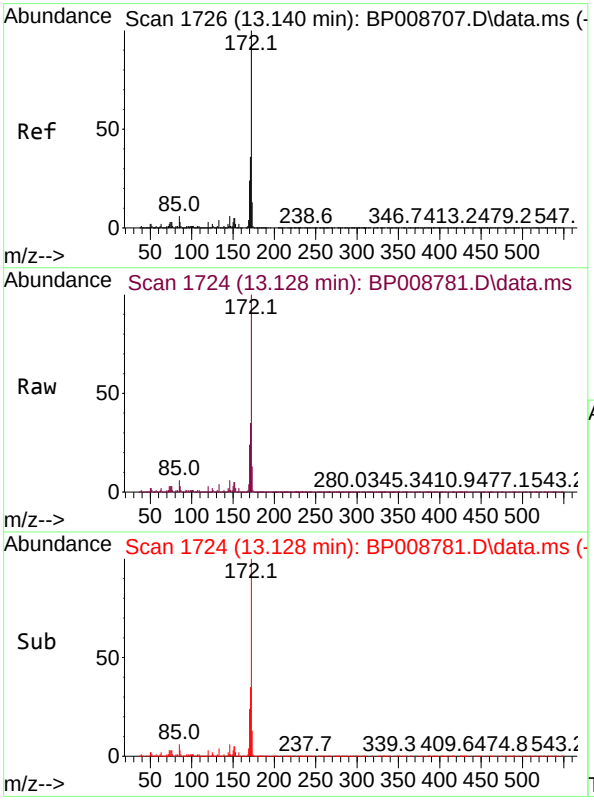
#42
2,4,6-Tribromophenol
Concen: 93.612 ng
RT: 15.998 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:330 Resp: 1873052

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.4
141	28.4	21.3	31.9

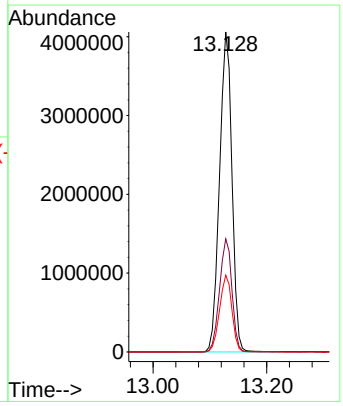


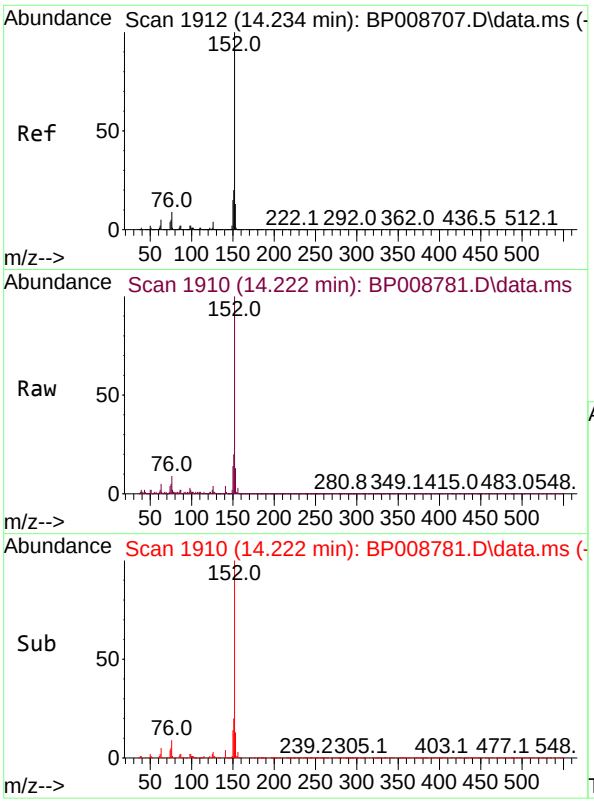


#45
2-Fluorobiphenyl
Concen: 73.096 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:172 Resp: 6166184

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.3	43.9
170	24.0	19.5	29.3



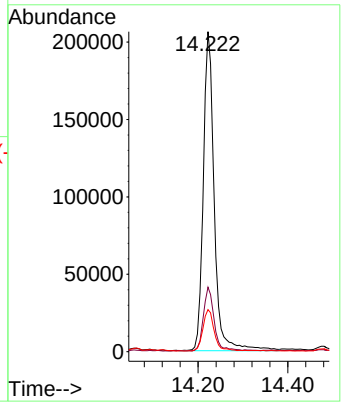


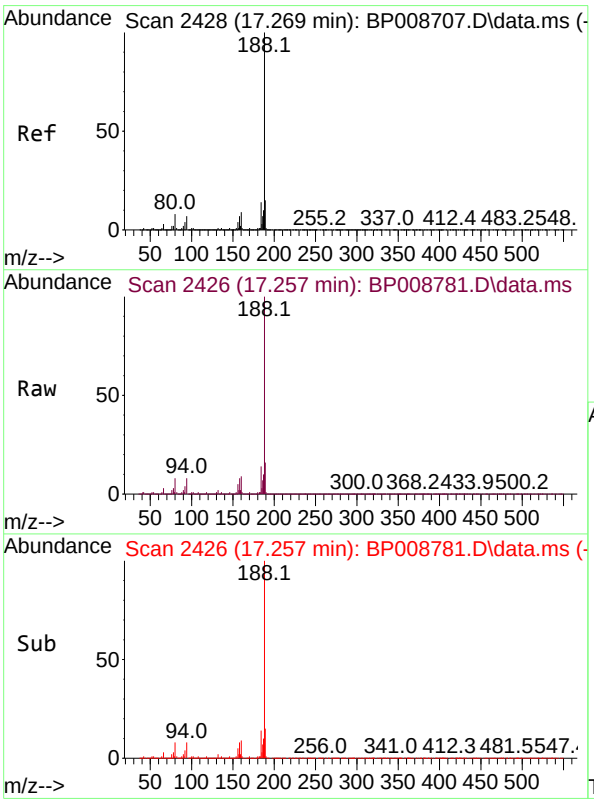
#49
Acenaphthylene
Concen: 3.101 ng
RT: 14.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:152 Resp: 349521

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.6	16.0

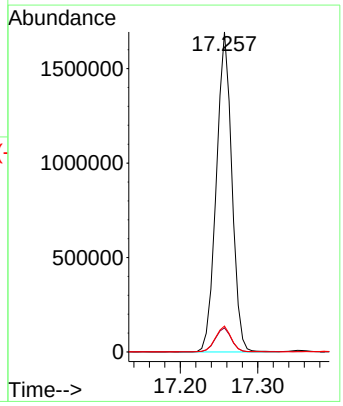


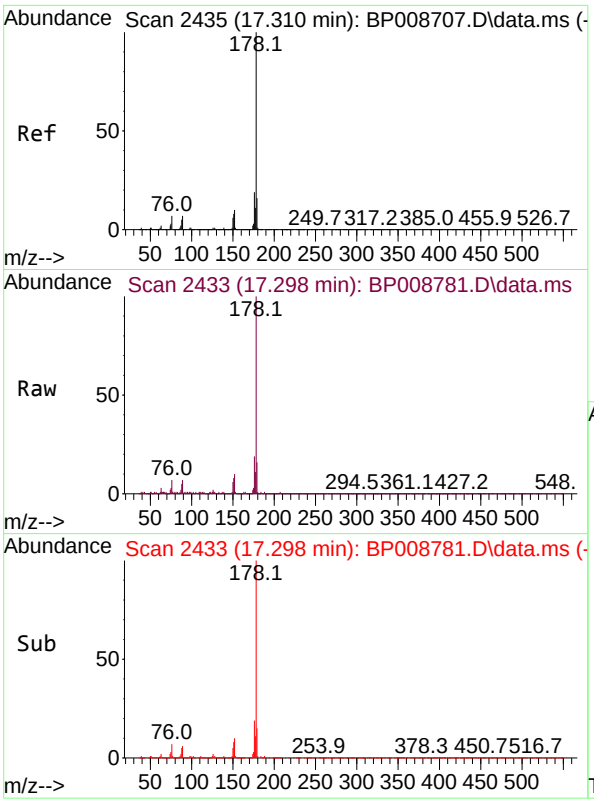


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:188 Resp: 2352706

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	8.1	7.2	10.8



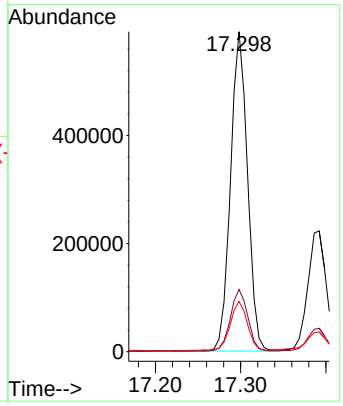


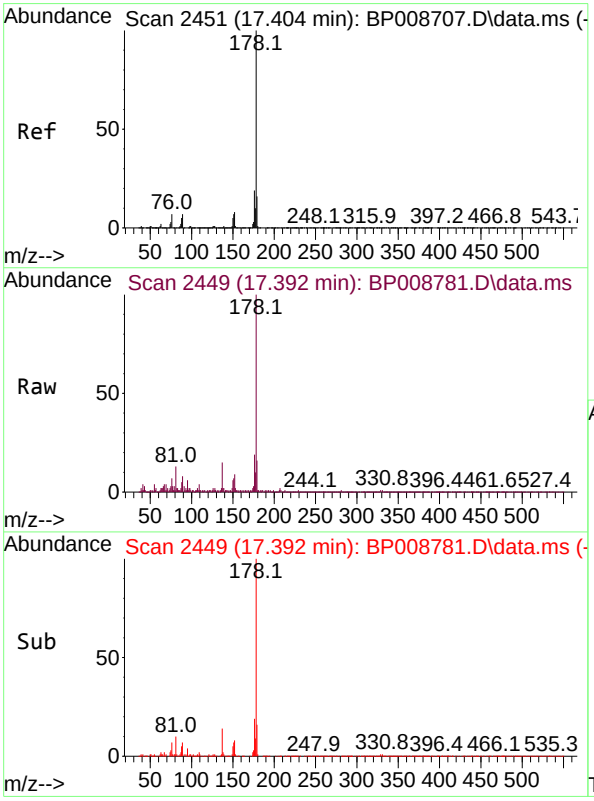
#71
Phenanthrene
Concen: 6.269 ng
RT: 17.298 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:178 Resp: 819527

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.7	13.0	19.4

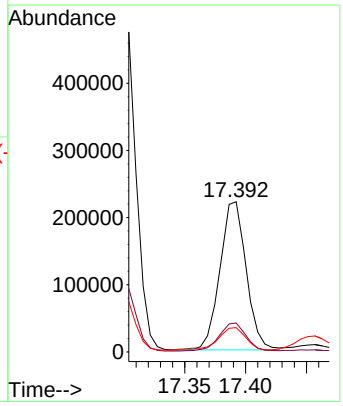


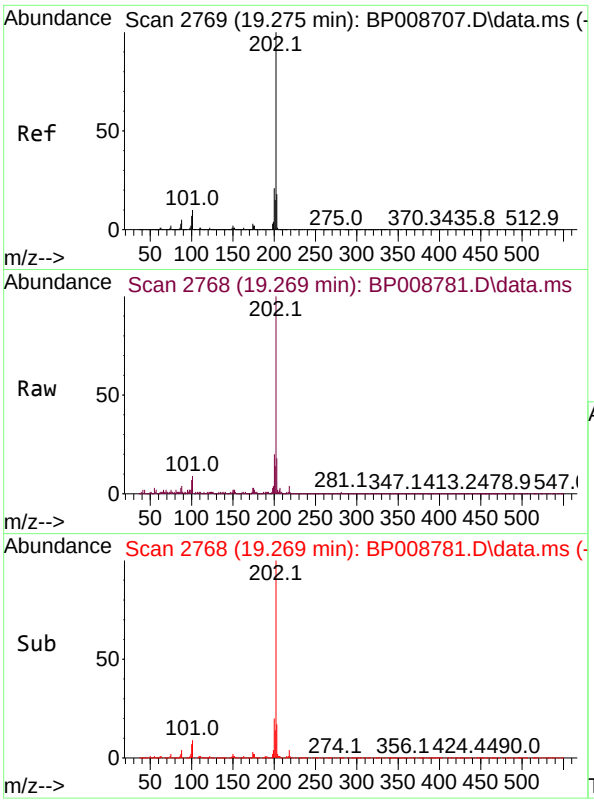


#72
Anthracene
Concen: 2.483 ng
RT: 17.392 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:178 Resp: 331493

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.2	12.8	19.2



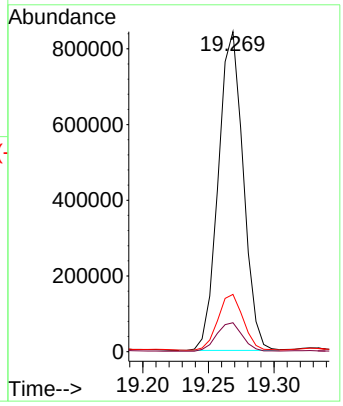


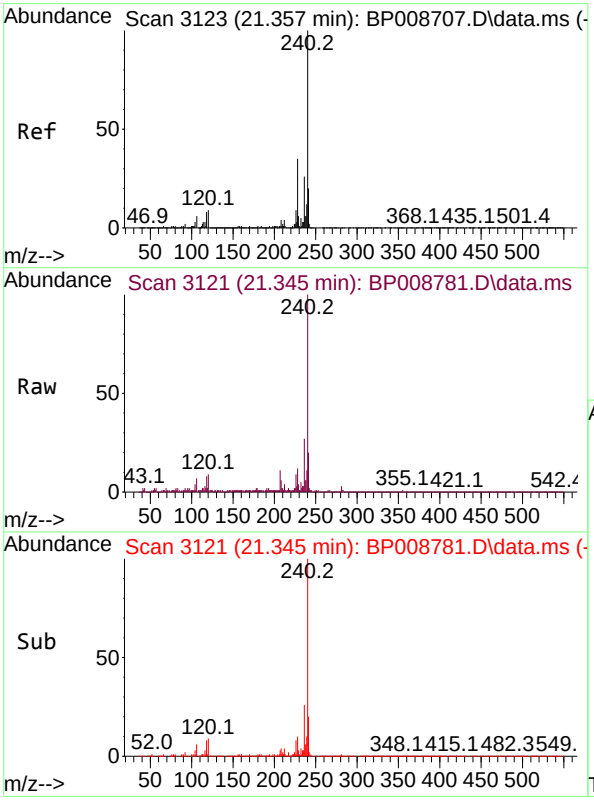
#75
Fluoranthene
Concen: 7.101 ng
RT: 19.269 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:202 Resp: 1111588

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.9	0.0	38.9

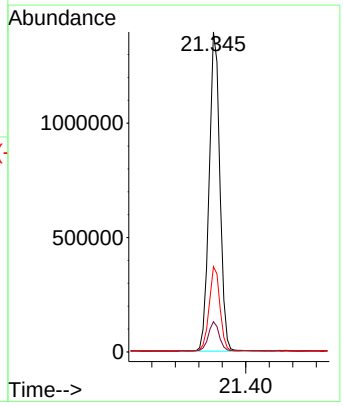


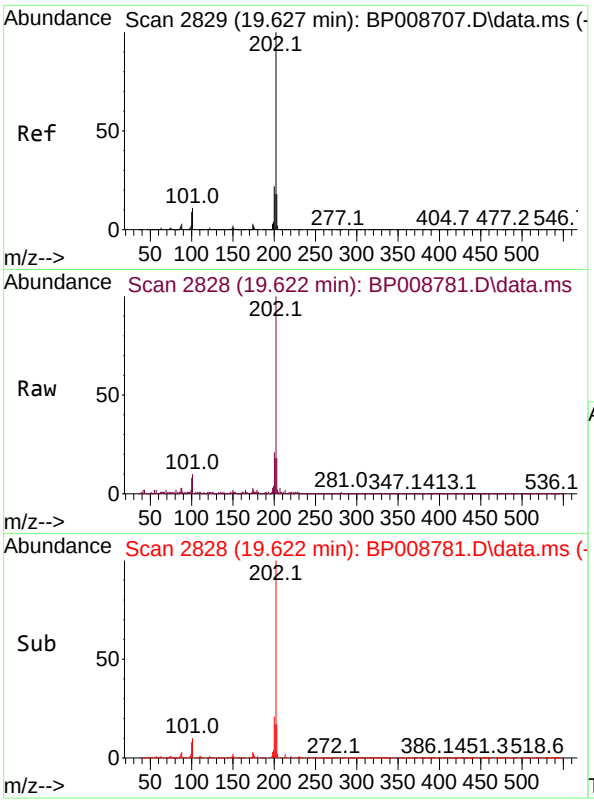


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:240 Resp: 1769182

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.7	11.5
236	26.7	21.2	31.8



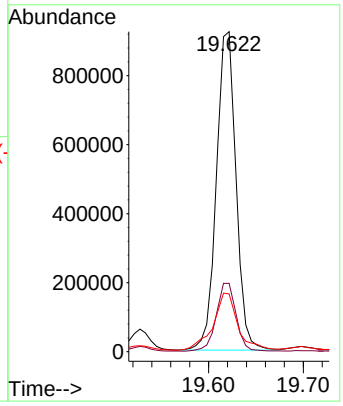


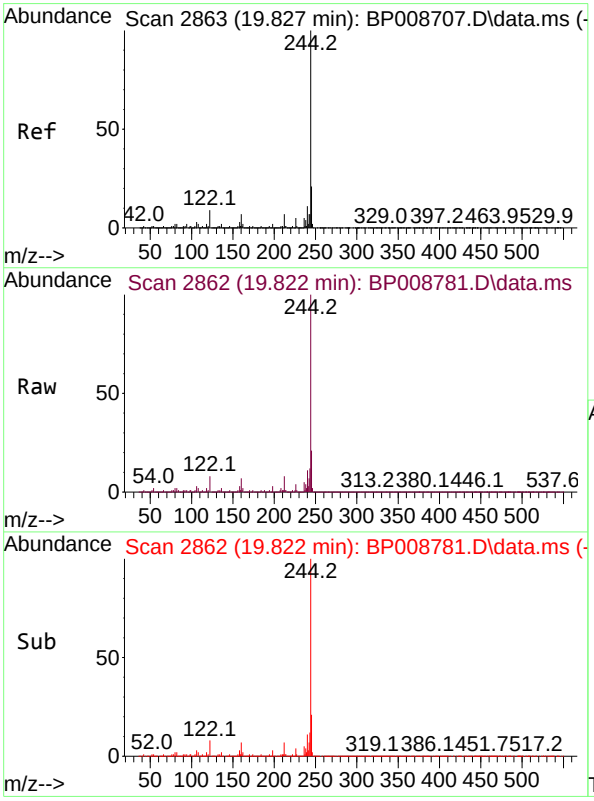
#78
Pyrene
Concen: 11.519 ng
RT: 19.622 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:202 Resp: 1332579

Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.0	27.0
203	18.1	15.0	22.6

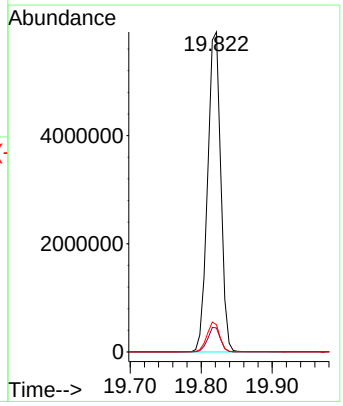


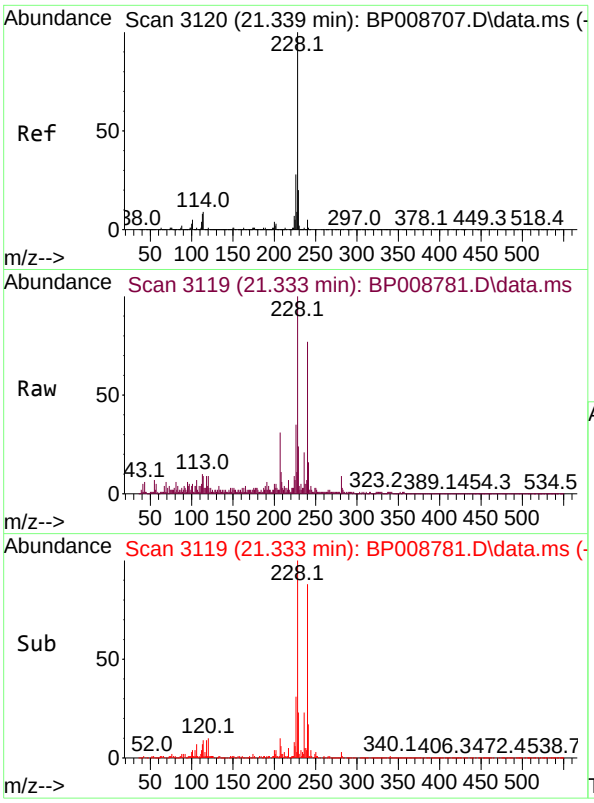


#79
Terphenyl-d14
Concen: 87.422 ng
RT: 19.822 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:244 Resp: 7589642

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	8.5	9.2	13.8#



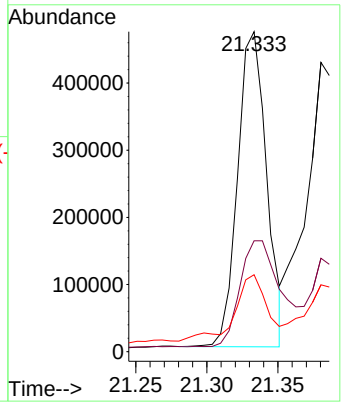


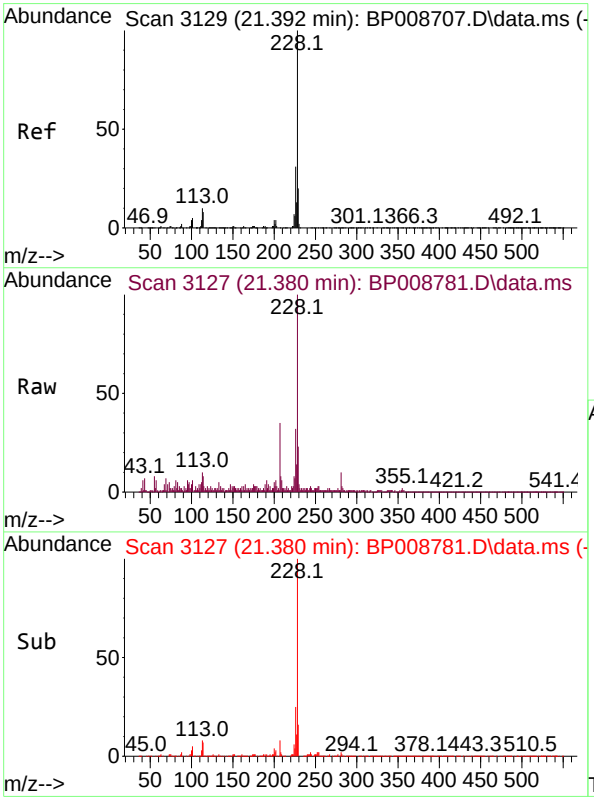
#81
Benzo(a)anthracene
Concen: 5.751 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:228 Resp: 667474

Ion	Ratio	Lower	Upper
228	100		
226	34.6	23.3	34.9
229	24.1	17.0	25.6

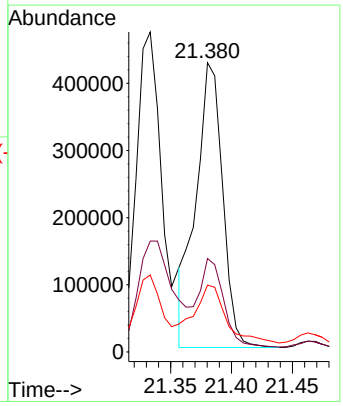


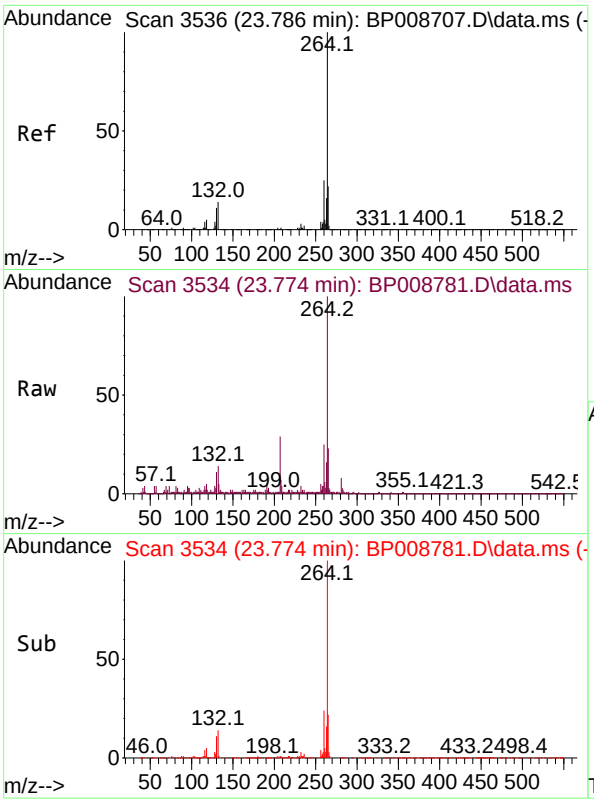


#83
Chrysene
Concen: 5.806 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:228 Resp: 650095

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.0	39.0
229	23.1	16.9	25.3



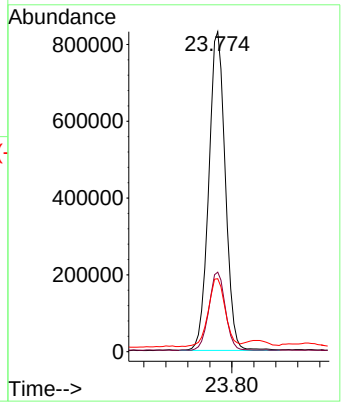


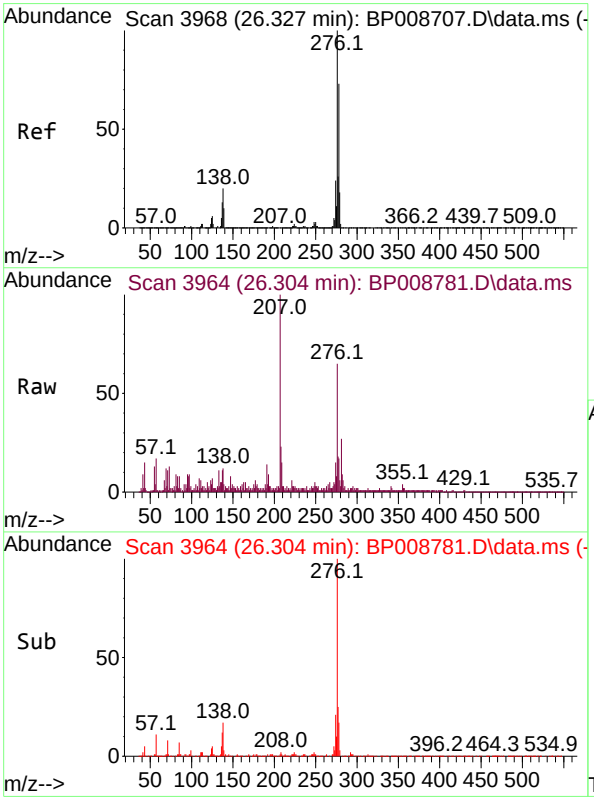
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:264 Resp: 1729454

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.1	28.7
265	22.8	17.1	25.7

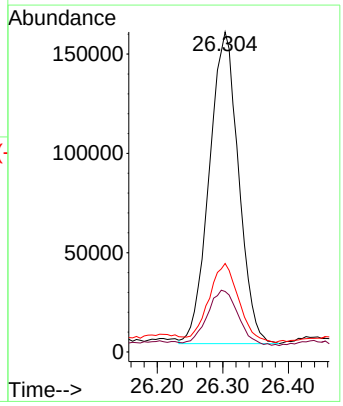


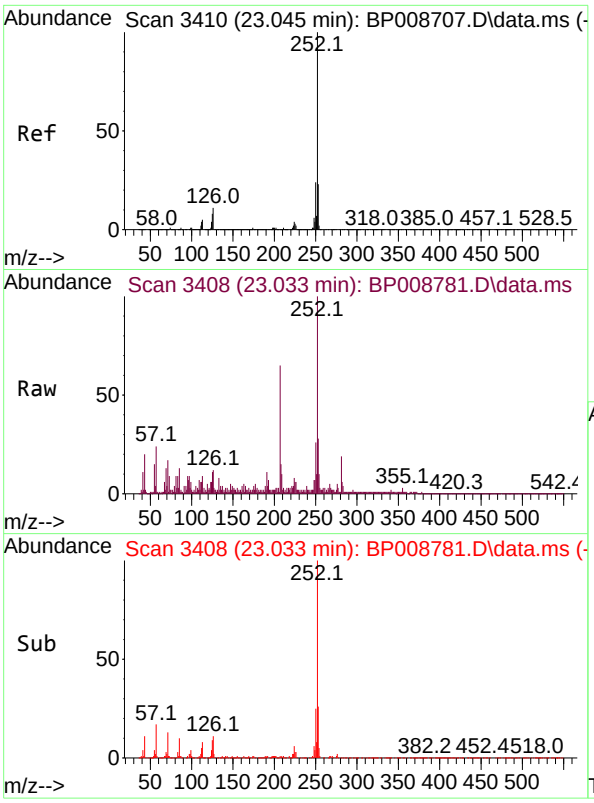


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.528 ng
RT: 26.304 min Scan# 3964
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:276 Resp: 487572

Ion	Ratio	Lower	Upper
276	100		
138	18.9	17.8	26.6
277	26.0	20.4	30.6



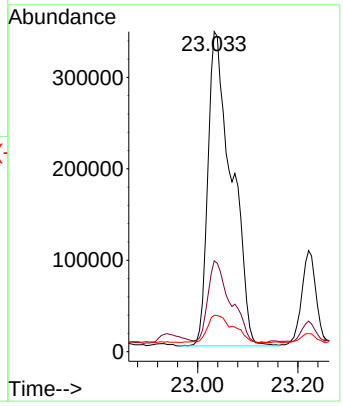


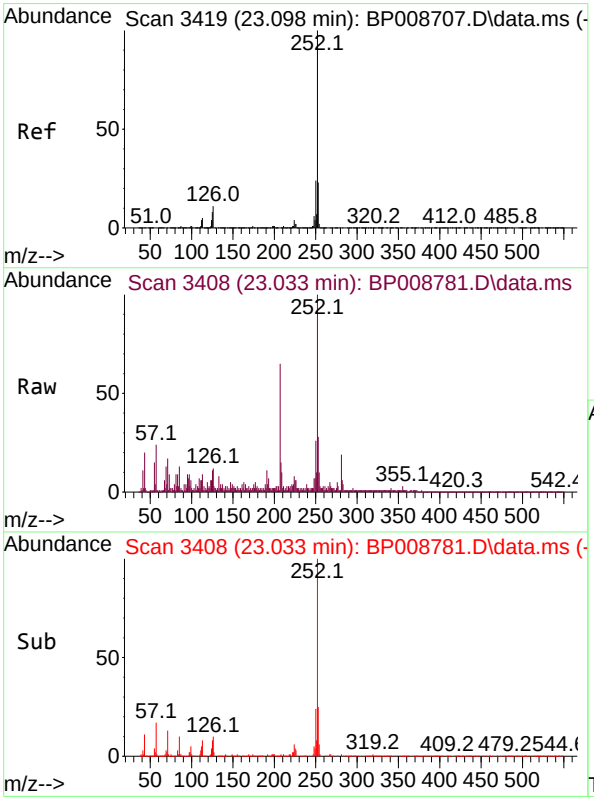
#88
Benzo(b)fluoranthene
Concen: 9.984 ng
RT: 23.033 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:252 Resp: 1128163

Ion	Ratio	Lower	Upper
252	100		
253	28.4	18.0	27.0#
125	11.3	6.9	10.3#

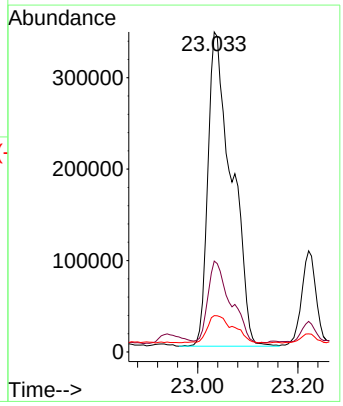


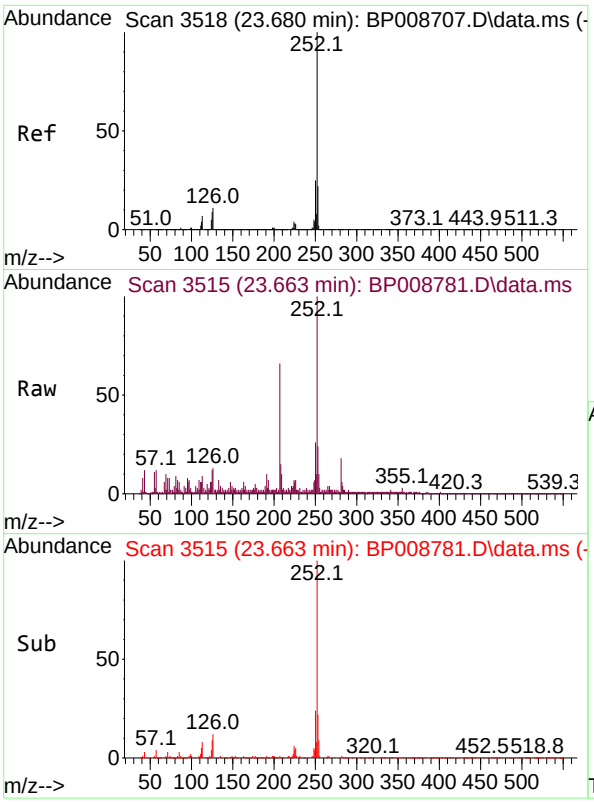


#89
Benzo(k)fluoranthene
Concen: 10.668 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.047 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:252 Resp: 1128163

Ion	Ratio	Lower	Upper
252	100		
253	28.4	18.2	27.2#
125	11.3	7.3	10.9#



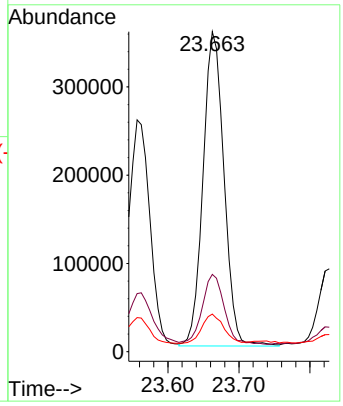


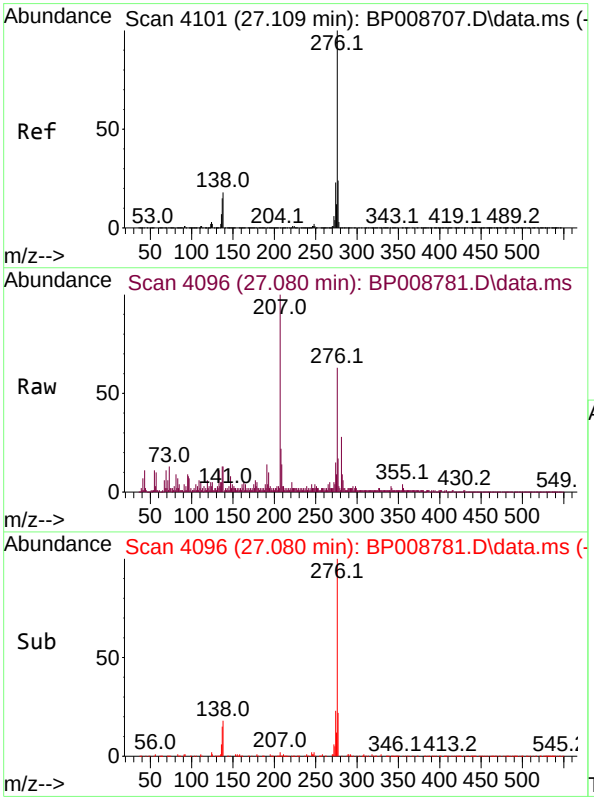
#90
Benzo(a)pyrene
Concen: 6.706 ng
RT: 23.663 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Instrument :
BNA_P
ClientSampleId :
PT-03-011122

Tgt Ion:252 Resp: 732476

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	11.7	7.8	11.6#





#92
Benzo(g,h,i)perylene
Concen: 4.688 ng
RT: 27.080 min Scan# 4096
Delta R.T. 0.006 min
Lab File: BP008781.D
Acq: 12 Jan 2022 19:07

Tgt Ion:276 Resp: 543424

Ion	Ratio	Lower	Upper
276	100		
277	26.7	19.2	28.8
138	20.0	15.0	22.4