Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Time: Feb 11 23:33:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	206366	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	833209	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	593064	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1306583	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1466948	20.000	ng	0.00
86) Perylene-d12	23.680	264	1433619	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1421756	122.895	ng	0.00
7) Phenol-d6	6.987	99	1829237	119.998	ng	0.00
23) Nitrobenzene-d5	8.957	82	1115333	75.489	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1032969	130.450	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3173799	74.916	ng	-0.01
79) Terphenyl-d14	19.757	244	5230528	64.121	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.963	122	37	2.694	ng	# 1
41) Hexachlorocyclopentadiene	12.493	237	36	8.660	ng	85
54) 2,4-Dinitrophenol	14.563	184	80	2.188	ng	# 1
71) Phenanthrene	17.233	178	229806	3.248	ng	96
72) Anthracene	17.233	178	229806	3.320	ng	97
75) Fluoranthene	19.210	202	568571	7.171	ng	98
78) Pyrene	19.563	202	513733	4.923	ng	98
81) Benzo(a)anthracene	21.274	228	289176	3.059	ng	99
83) Chrysene	21.327	228	218090	2.393	ng	99
88) Benzo(b)fluoranthene	22.957	252	318807	3.612	ng	99
89) Benzo(k)fluoranthene	22.957	252	318807	3.621	ng	99
90) Benzo(a)pyrene	23.574	252	237360	3.226	ng	96

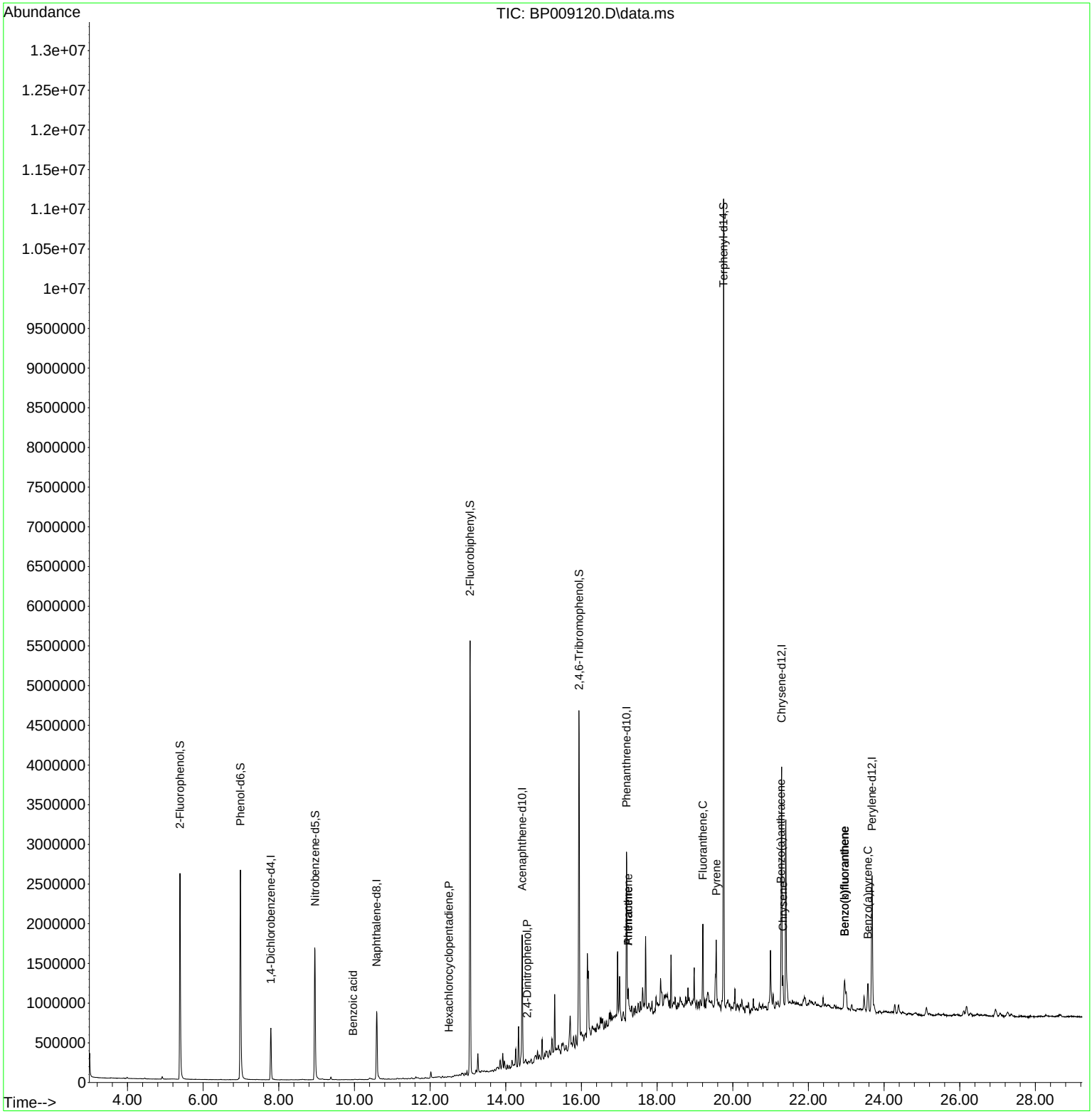
(#) = qualifier out of range (m) = manual integration (+) = signals summed

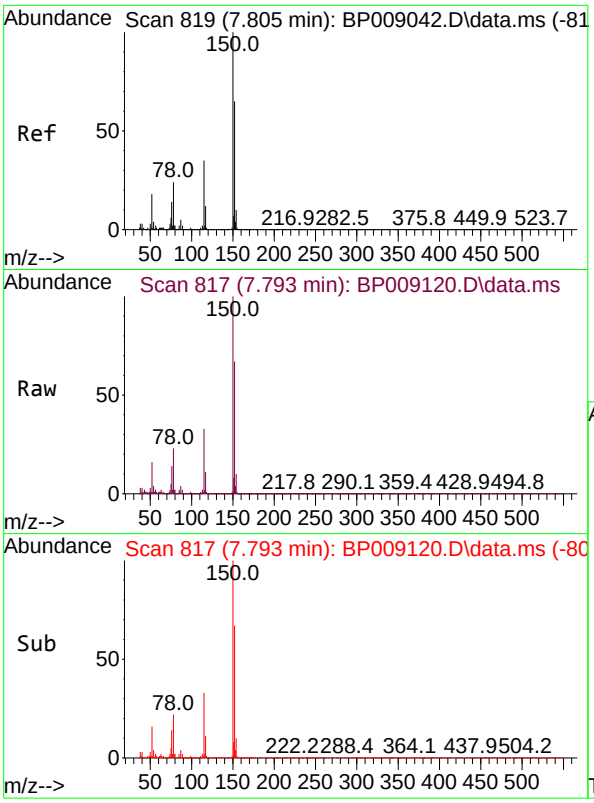
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Time: Feb 11 23:33:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration



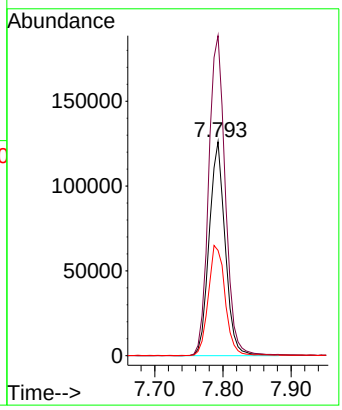


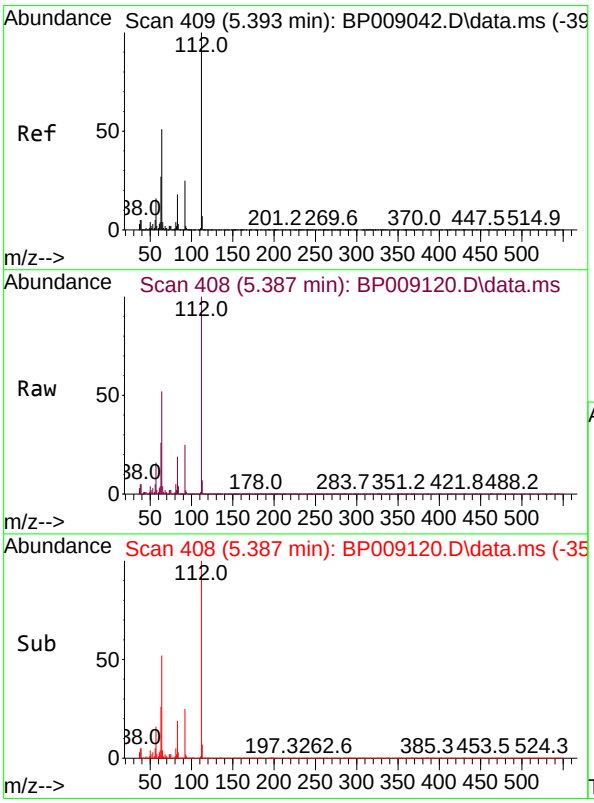
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:152 Resp: 206366

Ion	Ratio	Lower	Upper
152	100		
150	149.6	127.0	190.6
115	49.2	43.7	65.5

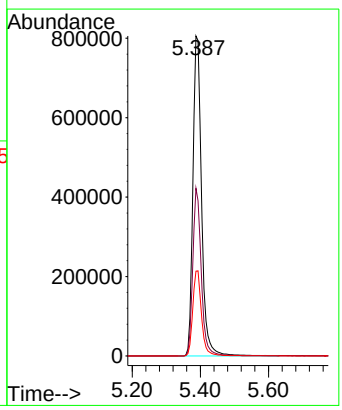


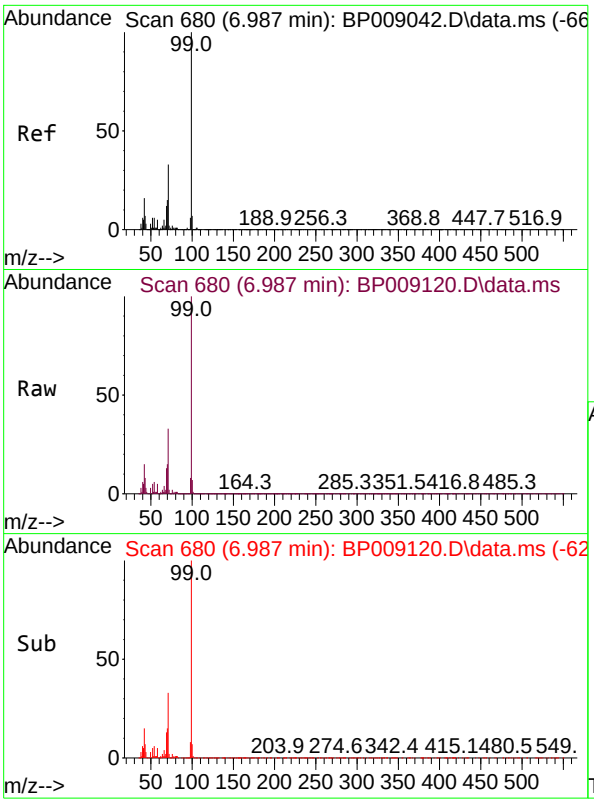


#5
2-Fluorophenol
Concen: 122.895 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:112 Resp: 1421756

Ion	Ratio	Lower	Upper
112	100		
64	52.4	39.7	59.5
63	26.5	20.0	30.0



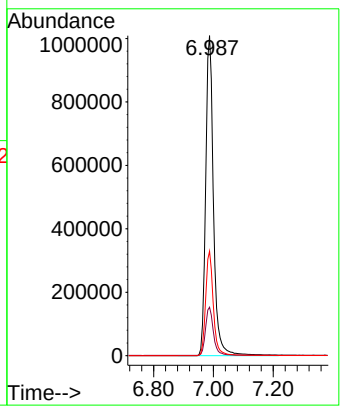


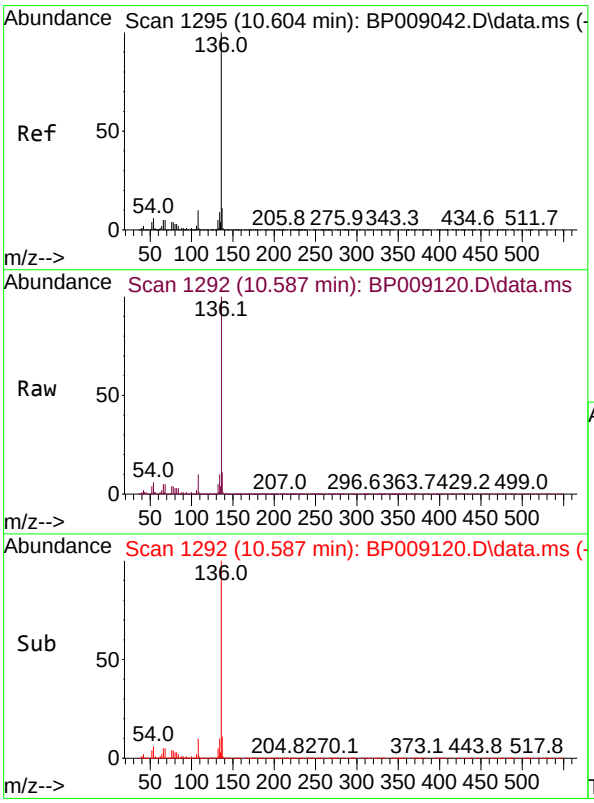
#7
Phenol-d6
Concen: 119.998 ng
RT: 6.987 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion: 99 Resp: 1829237

Ion	Ratio	Lower	Upper
99	100		
42	15.2	10.8	16.2
71	32.6	23.8	35.6

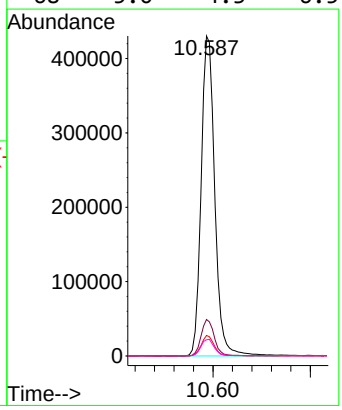


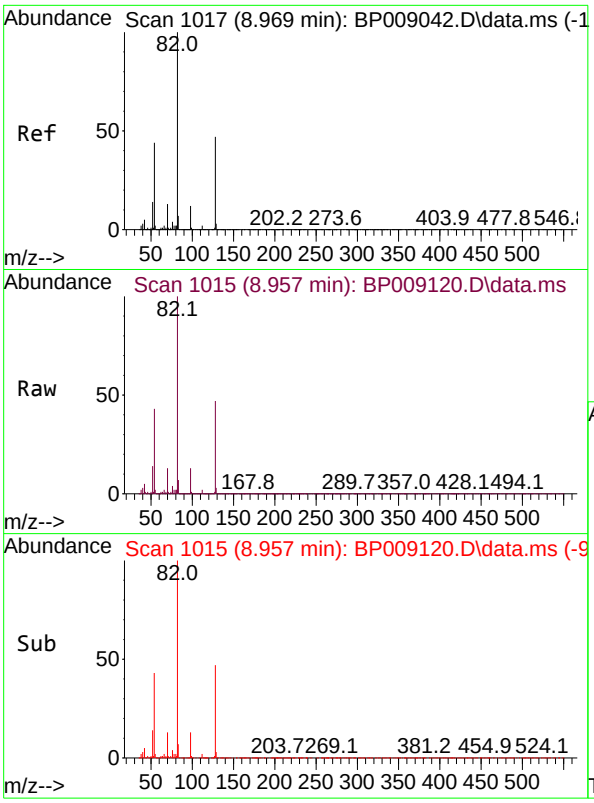


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.017 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:136 Resp: 833209

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.4	4.9	7.3
68	5.0	4.3	6.5



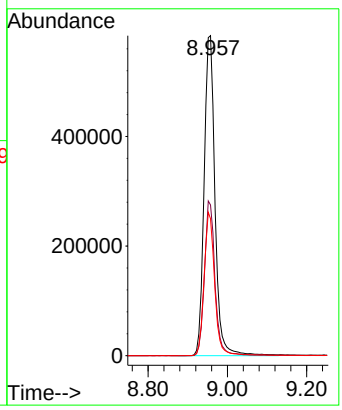


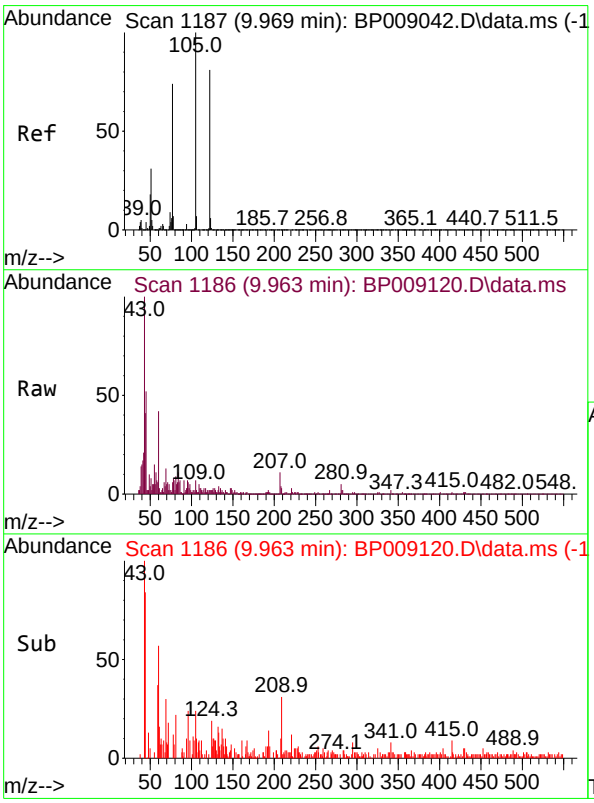
#23
Nitrobenzene-d5
Concen: 75.489 ng
RT: 8.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion: 82 Resp: 1115333

Ion	Ratio	Lower	Upper
82	100		
128	47.1	39.4	59.2
54	42.8	32.6	48.8

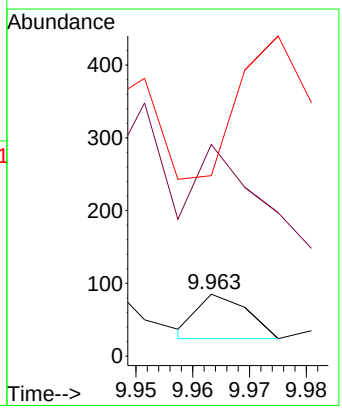


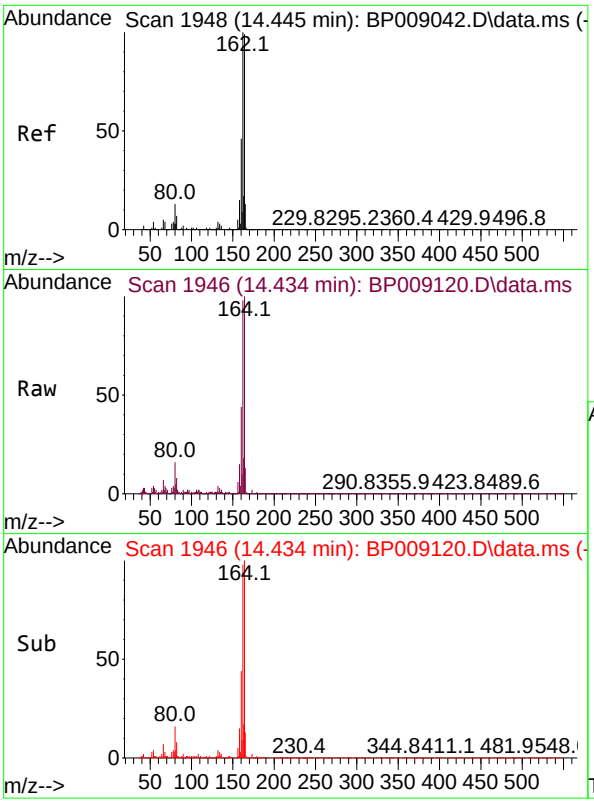


#32
Benzoic acid
Concen: 2.694 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:122 Resp: 37

Ion	Ratio	Lower	Upper
122	100		
105	342.4	100.1	140.1#
77	291.8	65.5	105.5#



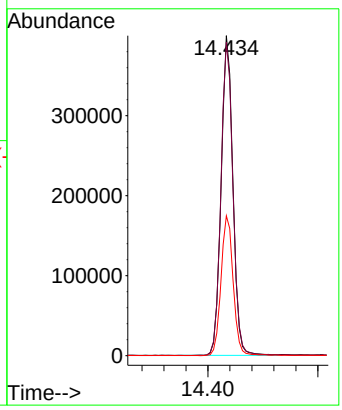


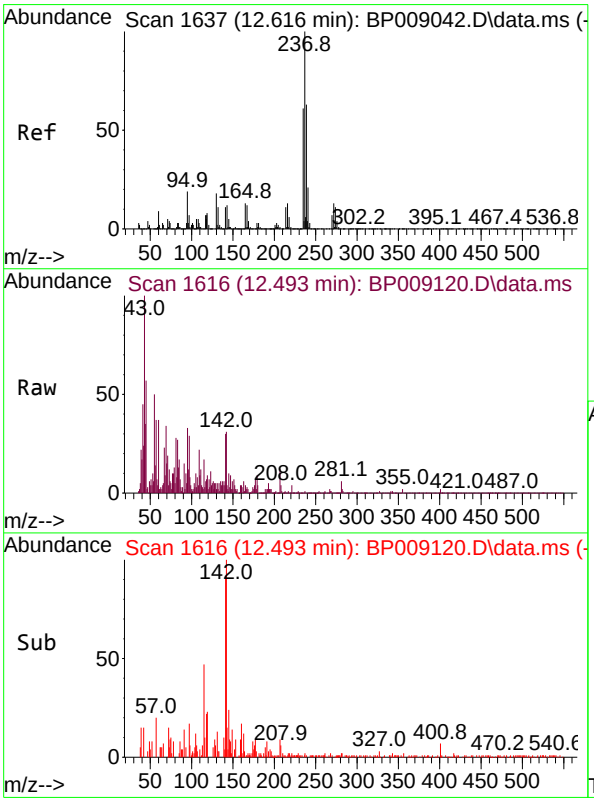
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:164 Resp: 593064

Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.9	119.9
160	43.7	35.5	53.3

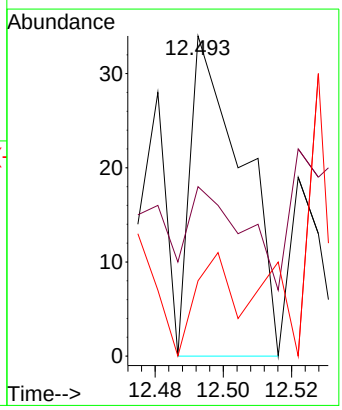


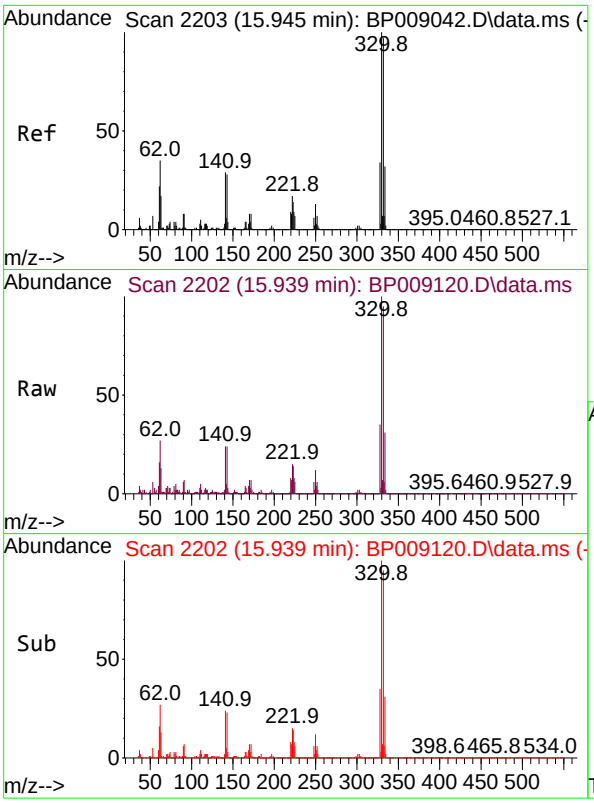


#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.123 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:237 Resp: 36

Ion	Ratio	Lower	Upper
237	100		
235	52.9	42.9	82.9
272	23.5	0.0	33.8



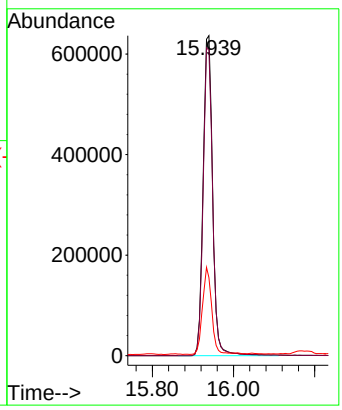


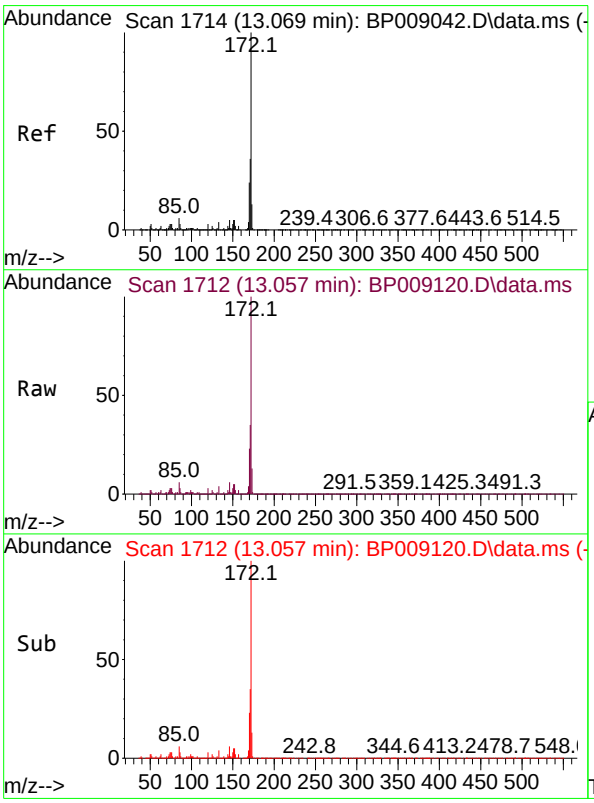
#42
2,4,6-Tribromophenol
Concen: 130.450 ng
RT: 15.939 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:330 Resp: 1032969

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	26.2	21.3	31.9

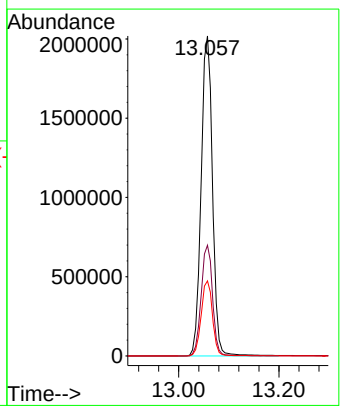


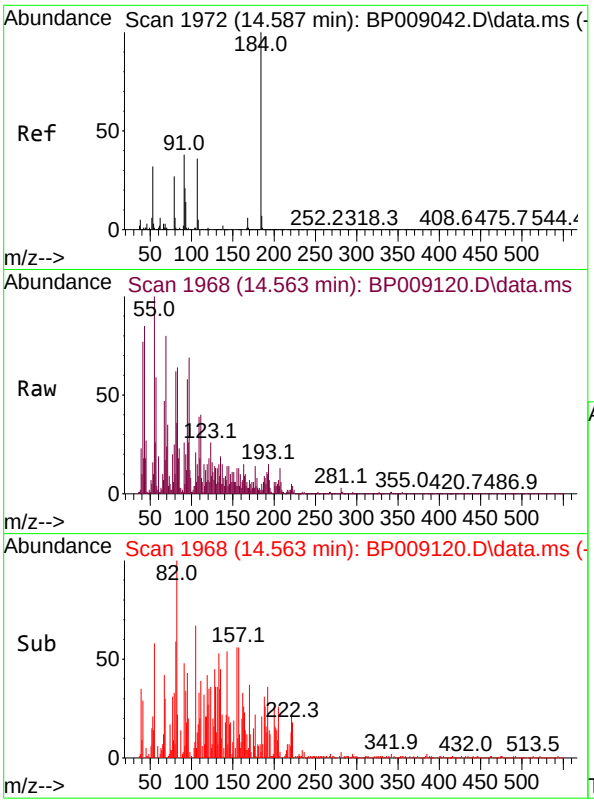


#45
2-Fluorobiphenyl
Concen: 74.916 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:172 Resp: 3173799

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.3	43.9
170	23.4	19.5	29.3



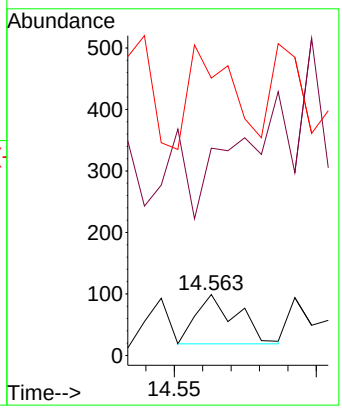


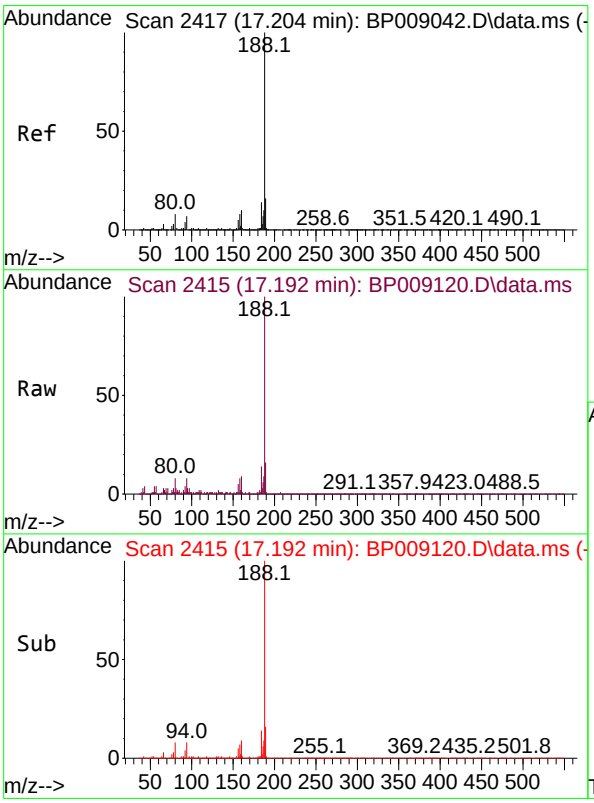
#54
2,4-Dinitrophenol
Concen: 2.188 ng
RT: 14.563 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:184 Resp: 80

Ion	Ratio	Lower	Upper
184	100		
63	340.4	35.6	53.4#
154	455.6	43.4	65.0#

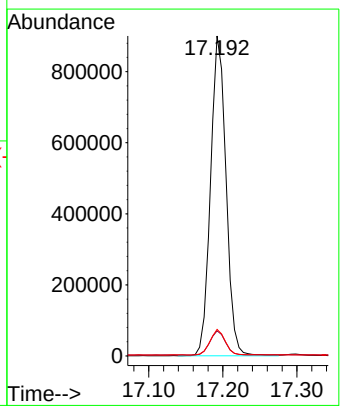


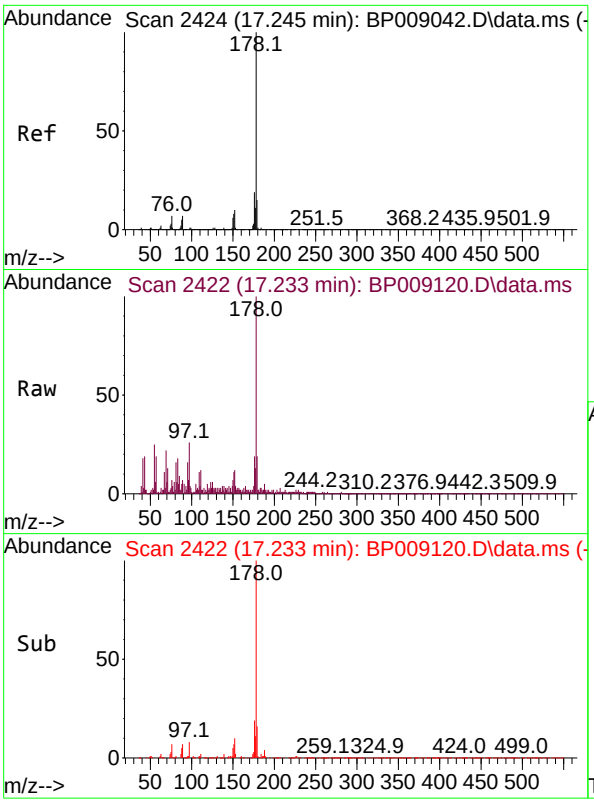


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:188 Resp: 1306583

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.3	7.2	10.8



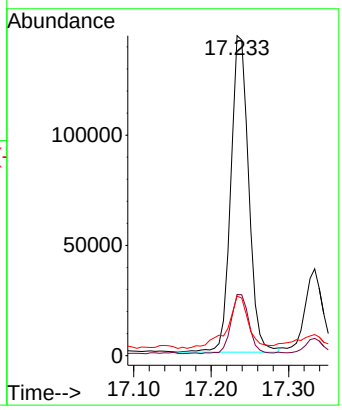


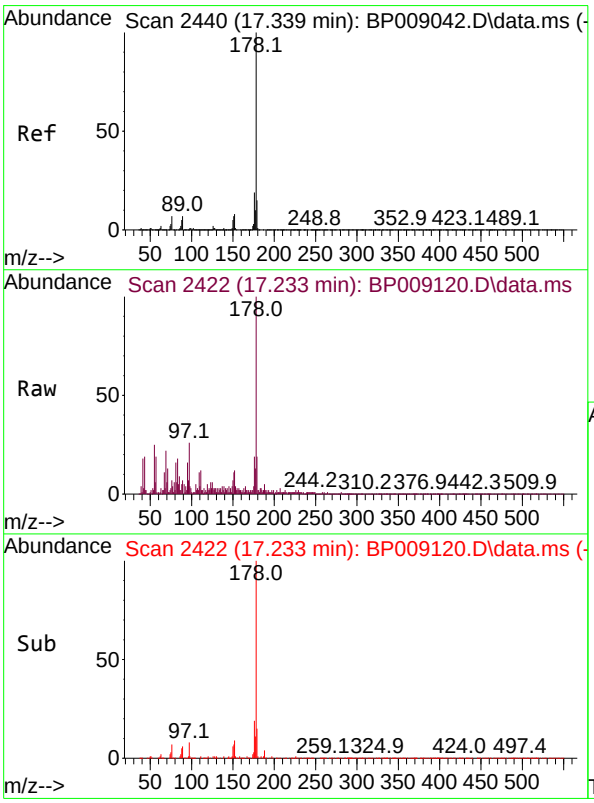
#71
Phenanthrene
Concen: 3.248 ng
RT: 17.233 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:178 Resp: 229806

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	18.6	13.0	19.4

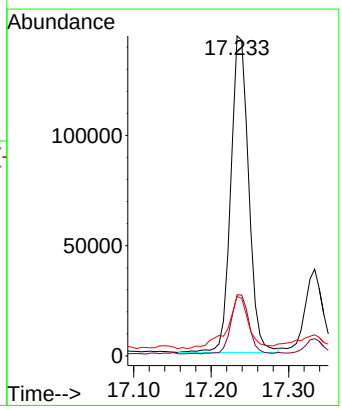


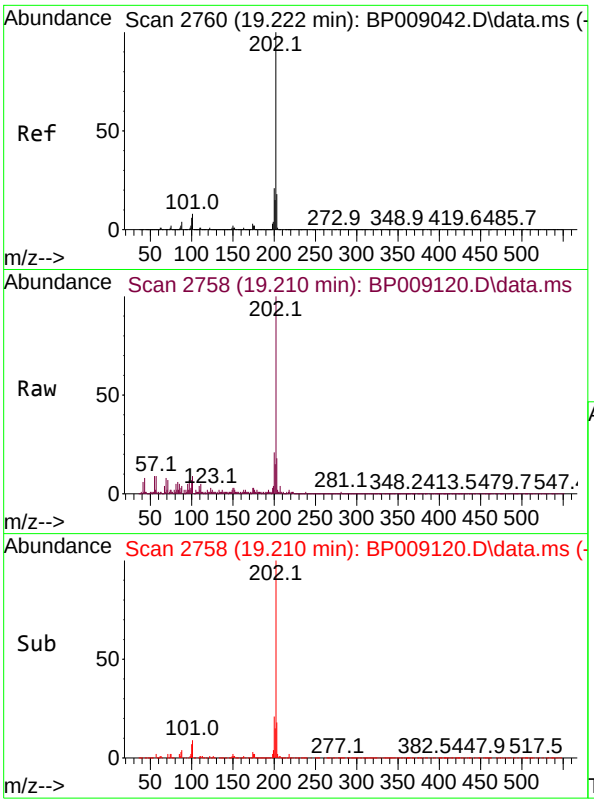


#72
Anthracene
Concen: 3.320 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.106 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:178 Resp: 229806

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	18.6	12.8	19.2



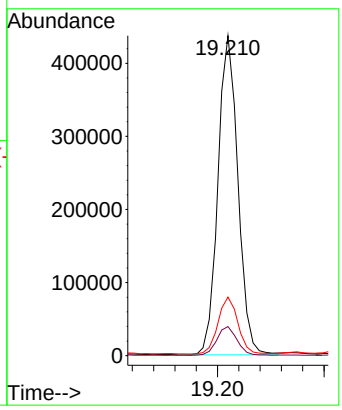


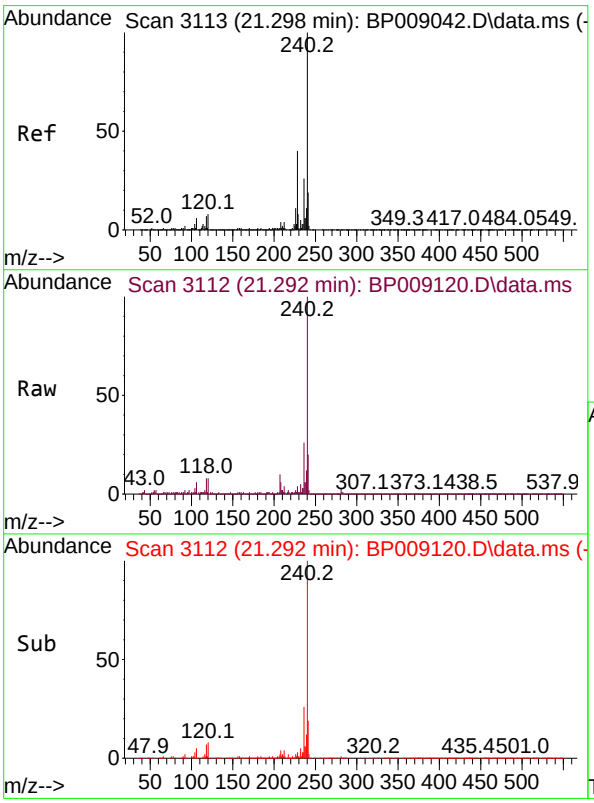
#75
Fluoranthene
Concen: 7.171 ng
RT: 19.210 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:202 Resp: 568571

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	18.3	0.0	38.9

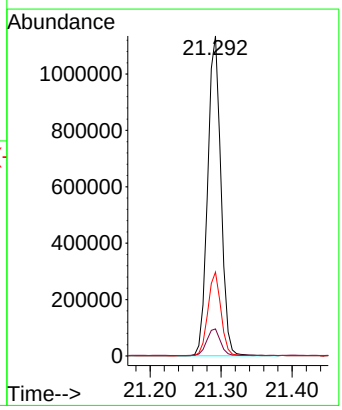


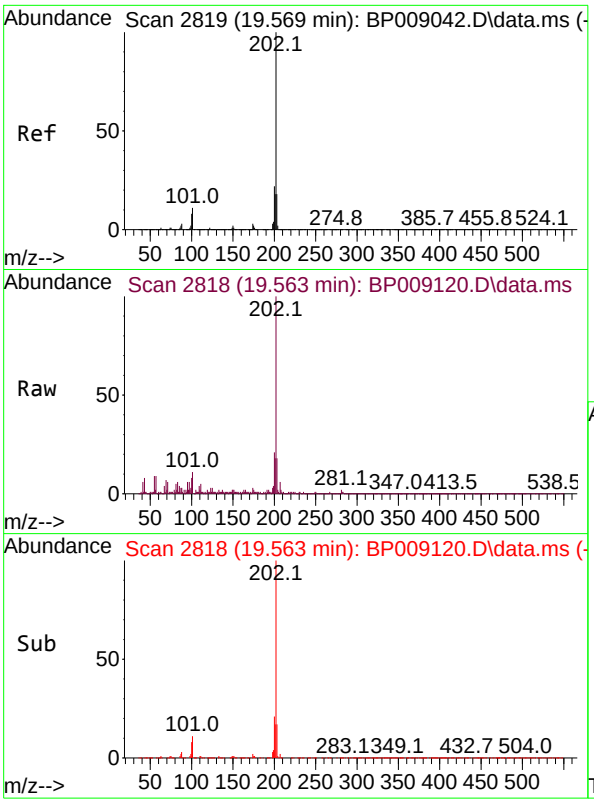


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:240 Resp: 1466948

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.7	11.5
236	26.2	21.2	31.8



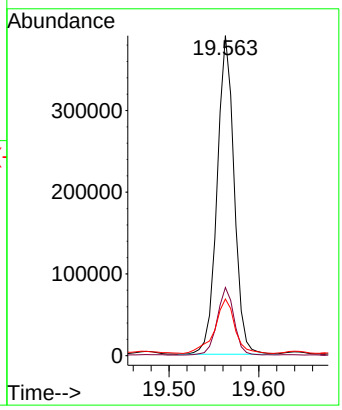


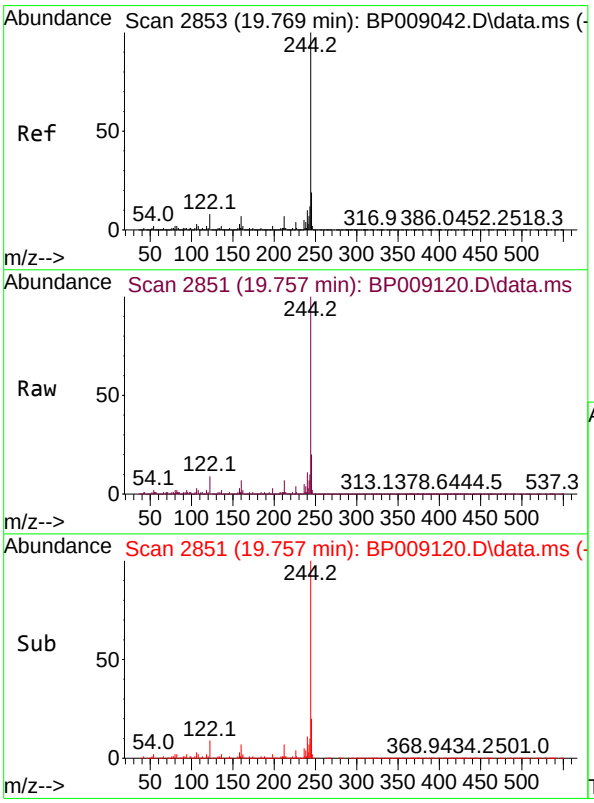
#78
Pyrene
Concen: 4.923 ng
RT: 19.563 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:202 Resp: 513733

Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.0	27.0
203	17.7	15.0	22.6

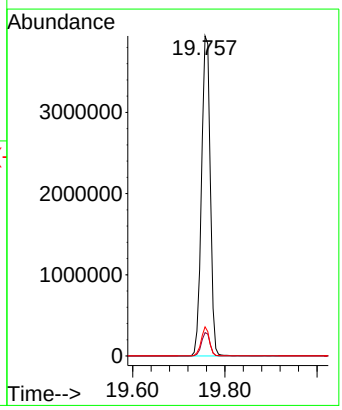


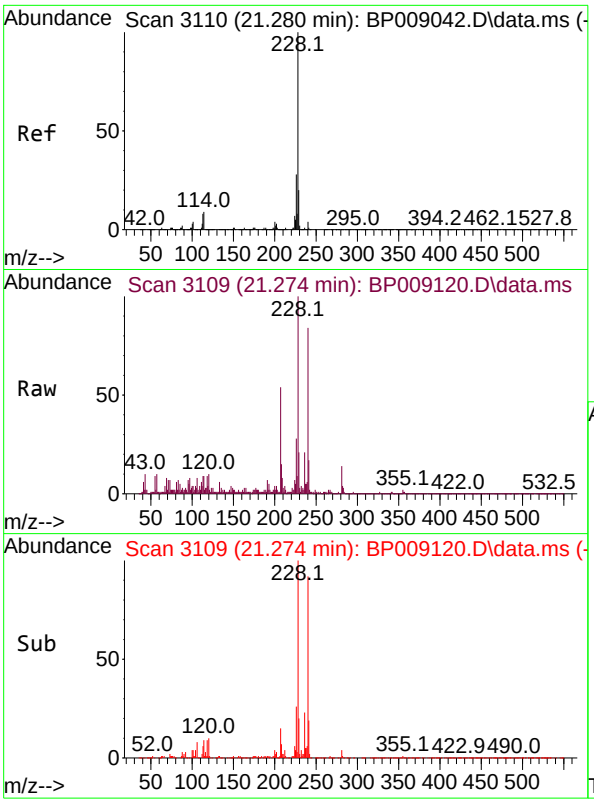


#79
Terphenyl-d14
Concen: 64.121 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:244 Resp: 5230528

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	9.1	9.2	13.8#



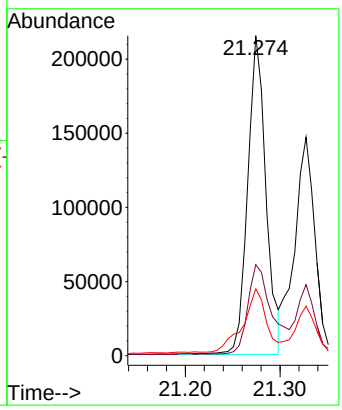


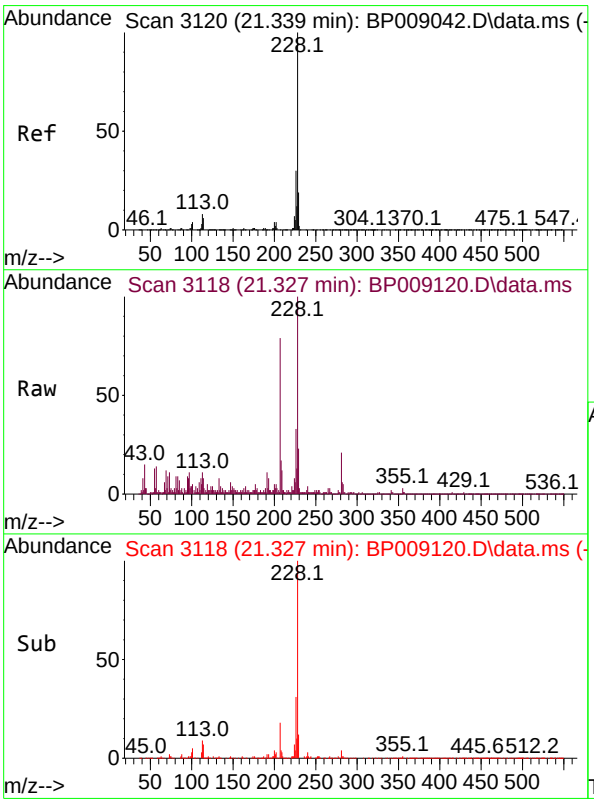
#81
Benzo(a)anthracene
Concen: 3.059 ng
RT: 21.274 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:228 Resp: 289176

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.3	34.9
229	20.9	17.0	25.6

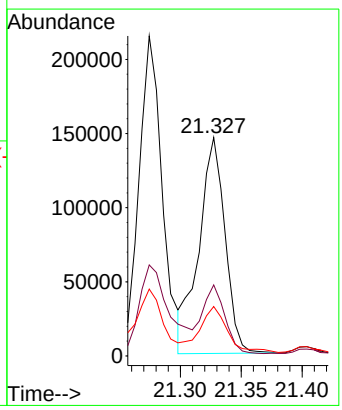


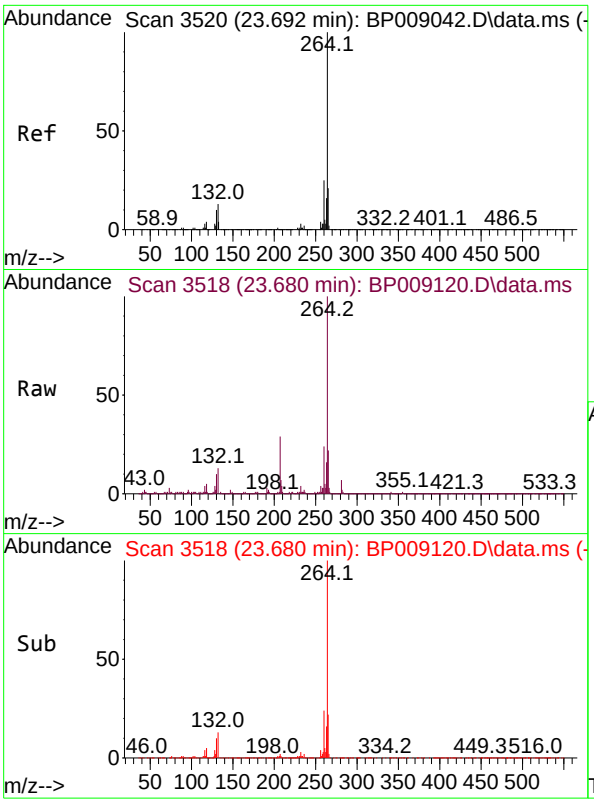


#83
Chrysene
Concen: 2.393 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:228 Resp: 218090

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.0	39.0
229	22.6	16.9	25.3



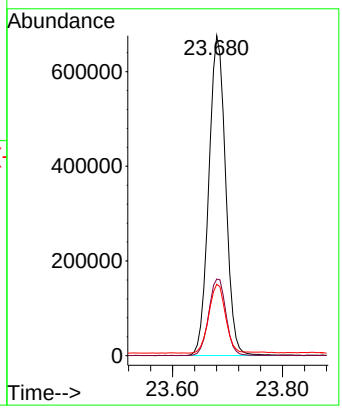


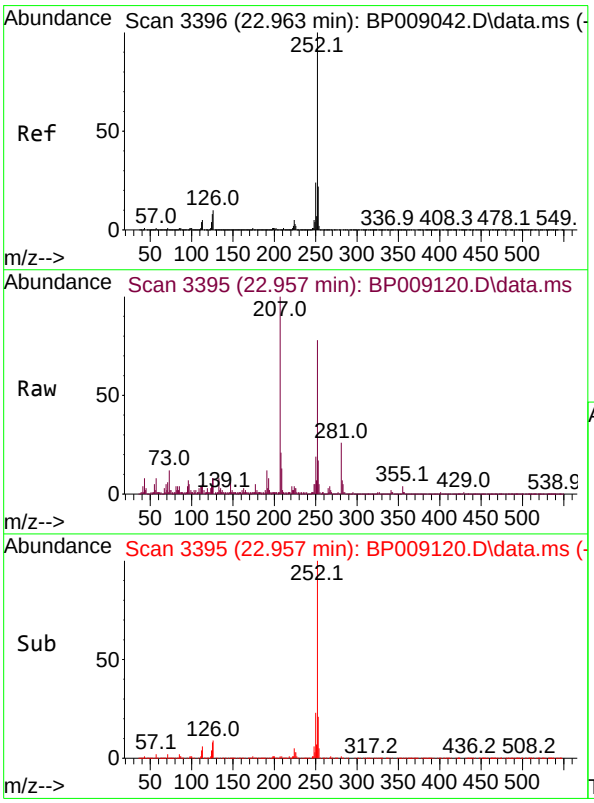
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:264 Resp: 1433619

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.3	17.1	25.7

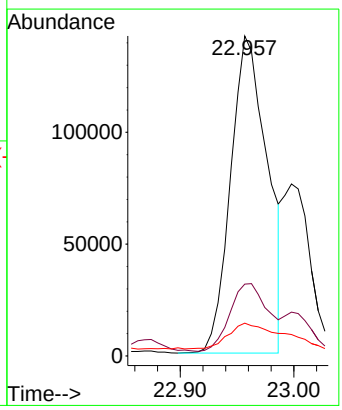


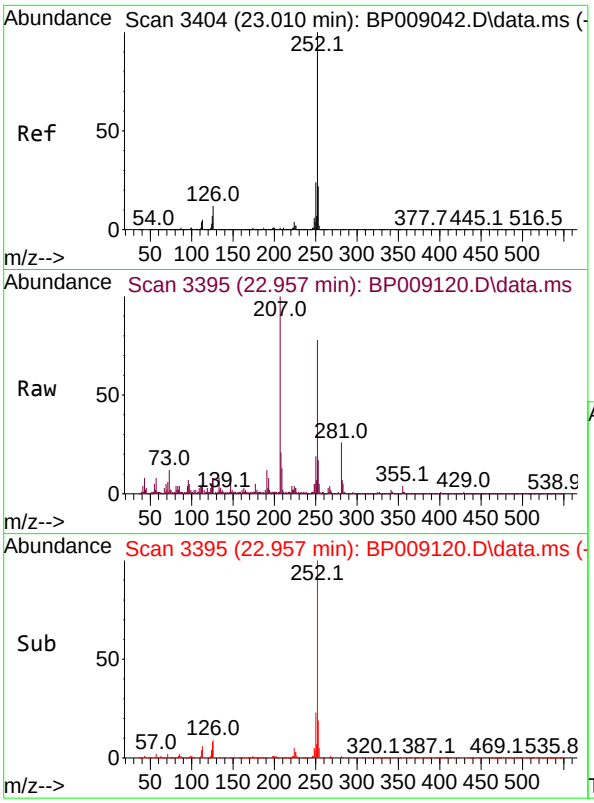


#88
Benzo(b)fluoranthene
Concen: 3.612 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:252 Resp: 318807

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.3	6.9	10.3



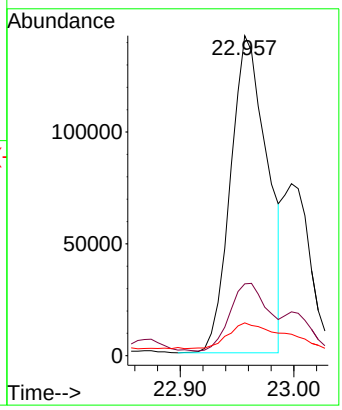


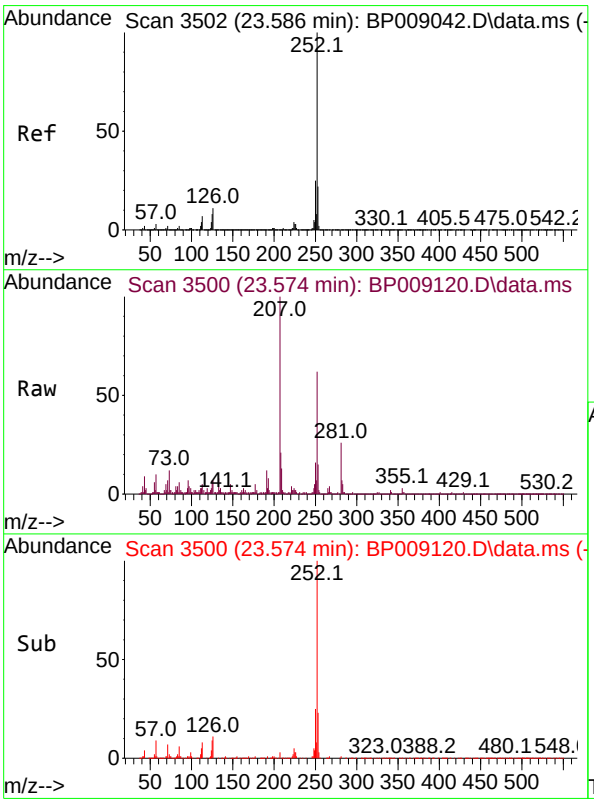
#89
Benzo(k)fluoranthene
Concen: 3.621 ng
RT: 22.957 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Tgt Ion:252 Resp: 318807

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.3	7.3	10.9





#90
Benzo(a)pyrene
Concen: 3.226 ng
RT: 23.574 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

Tgt Ion:252 Resp: 237360

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.8
125	11.3	7.8	11.6