

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)

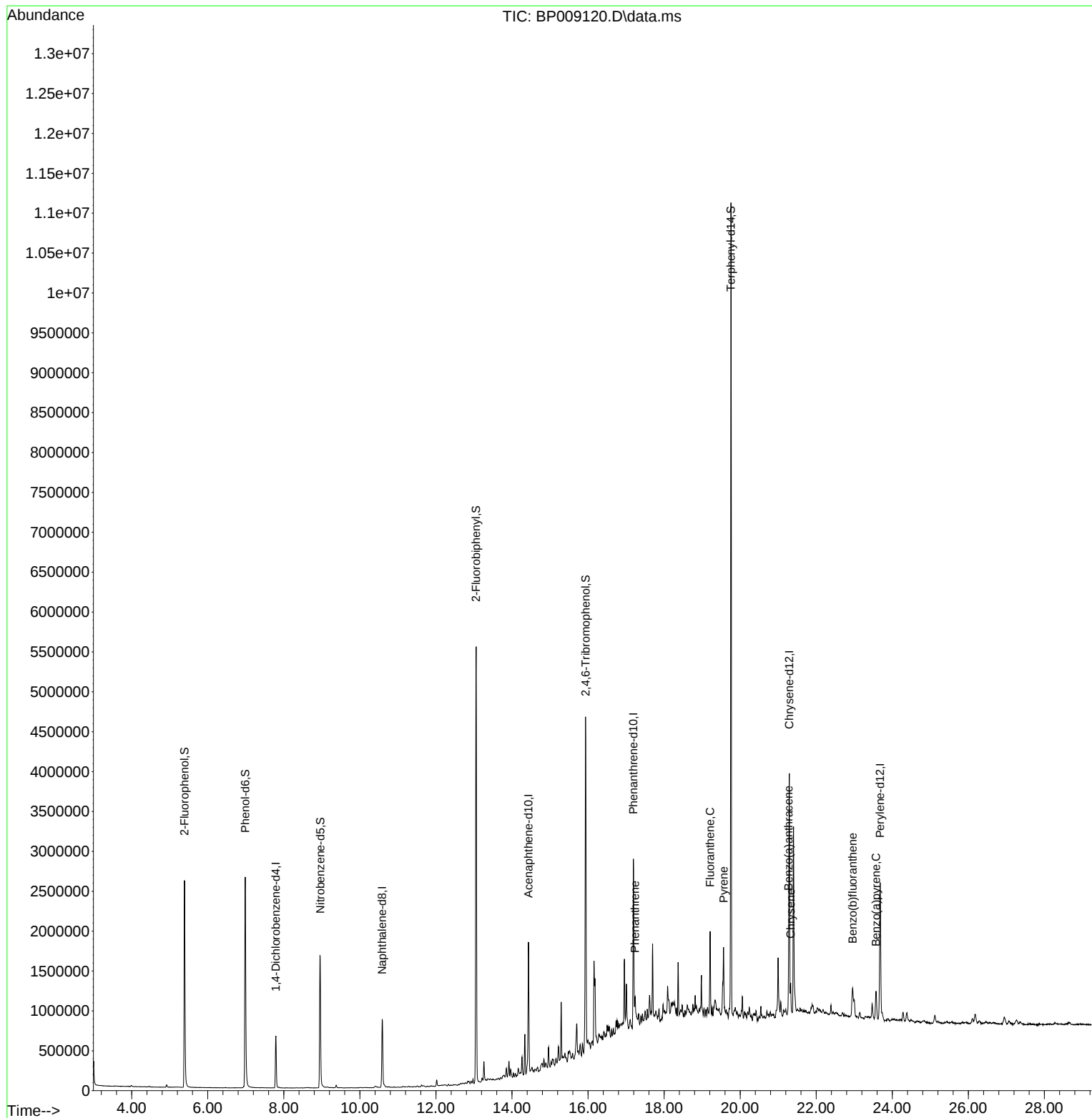
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	206366	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	833209	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	593064	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1306583	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1466948	20.000	ng	0.00
86) 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
71) Phenanthrene	17.233	178	229806	3.248	ng	96
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
90) Benzo(a)pyrene	23.574	252	237360	3.226	ng	96

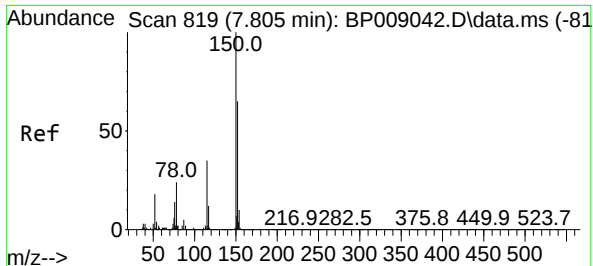
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
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ALS Vial : 11 Sample Multiplier: 1

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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
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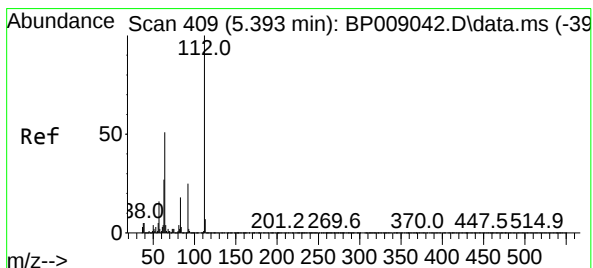
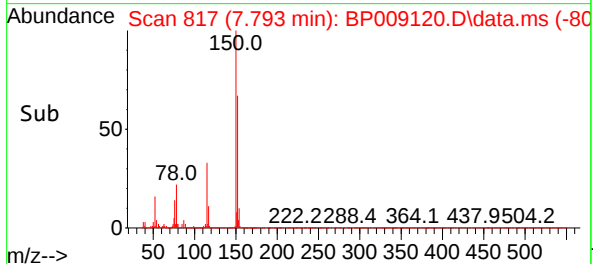
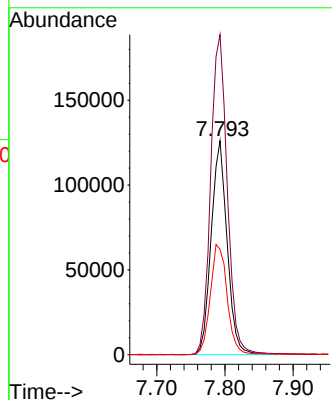
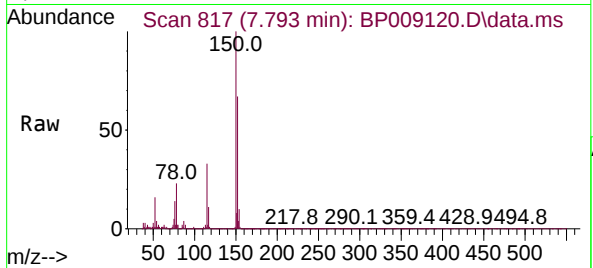




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

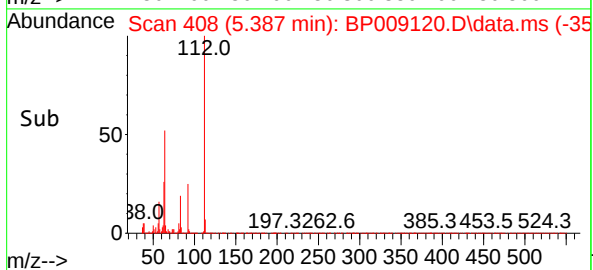
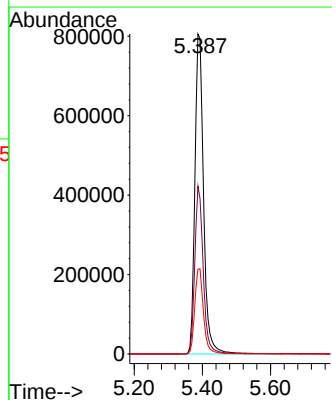
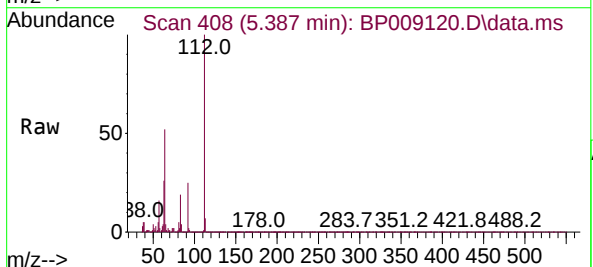
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BNA_P
ClientSampleId :
POST-EX-03-0207

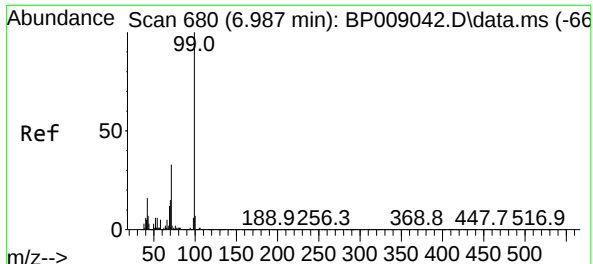
Tgt Ion:152 Resp: 206366
Ion Ratio Lower Upper
152 100
150 149.6 127.0 190.6
115 49.2 43.7 65.5



#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

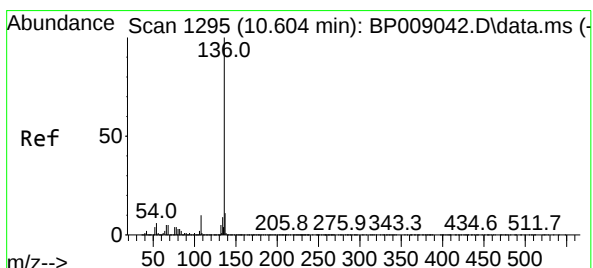
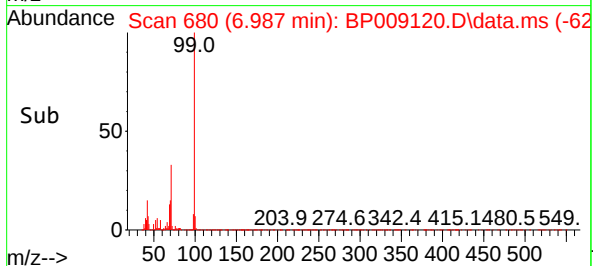
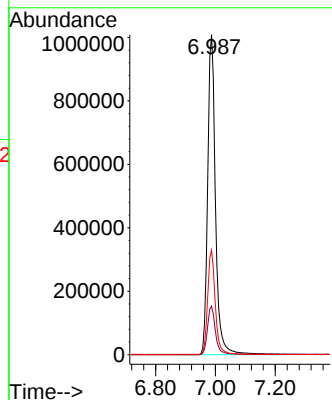
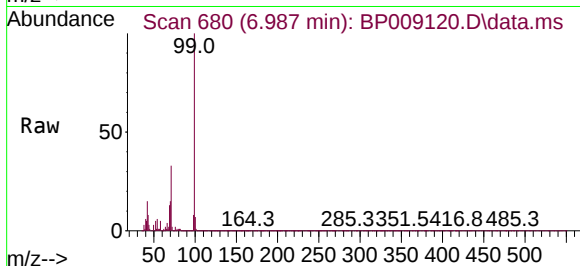




#7
Phenol-d6
Concen: 119.998 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

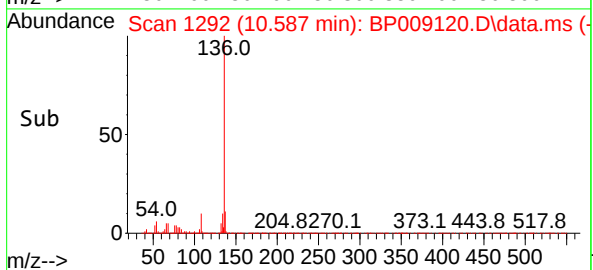
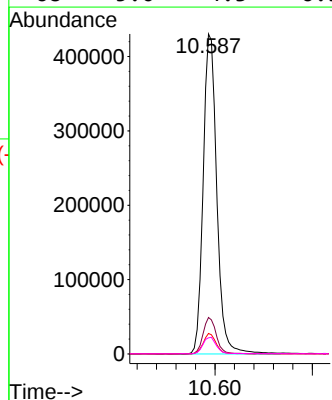
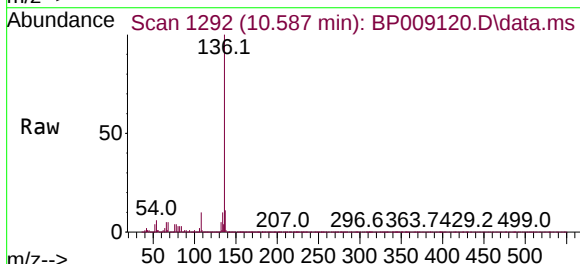
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

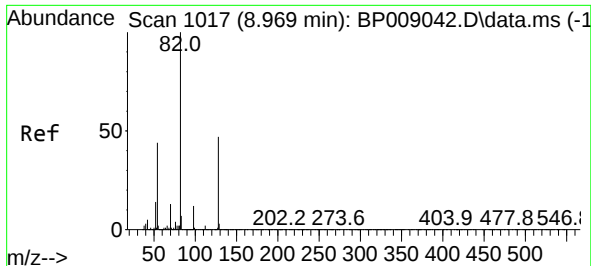
Tgt Ion: 99 Resp: 1829237
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 32.6 23.8 35.6



#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

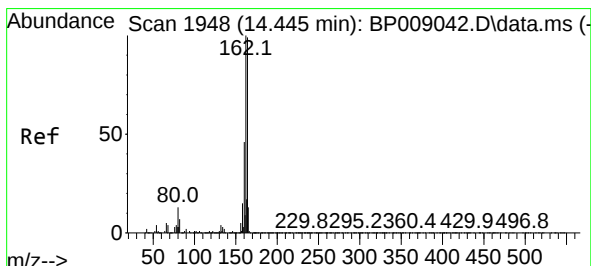
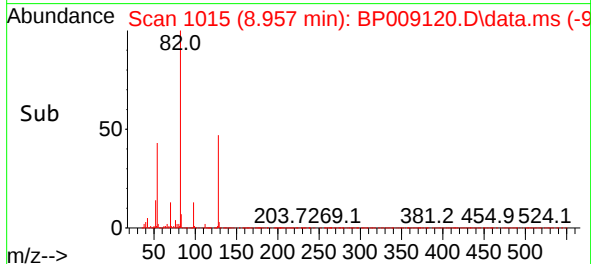
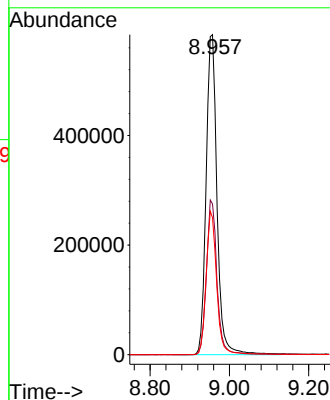
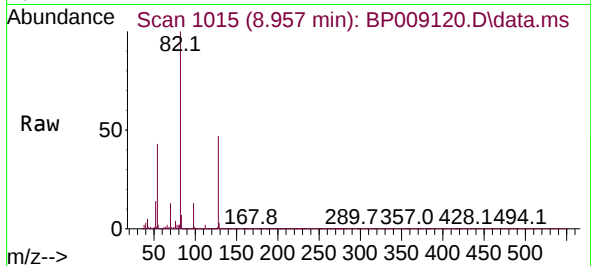




#23
Nitrobenzene-d5
Concen: 75.489 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

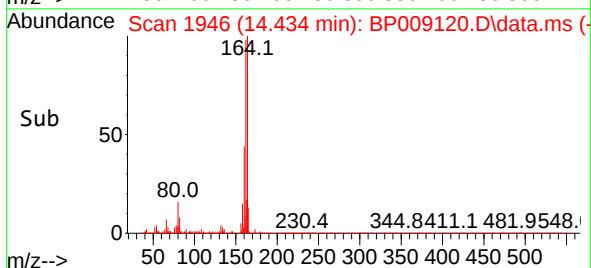
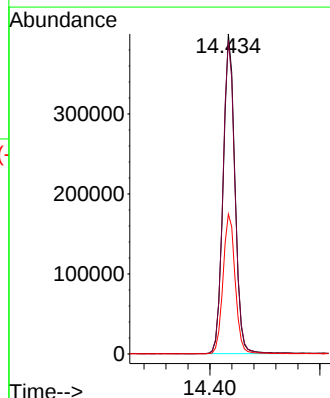
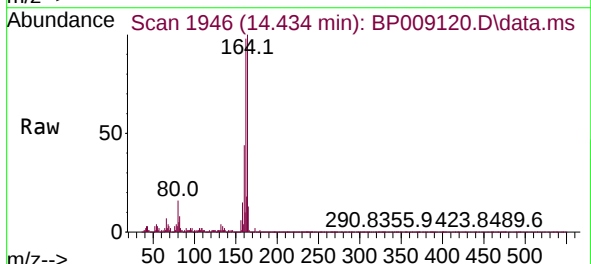
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

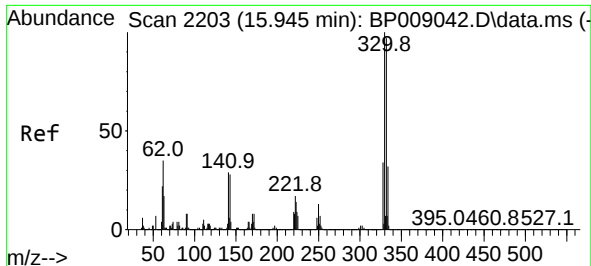
Tgt Ion: 82 Resp: 1115333
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 42.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

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

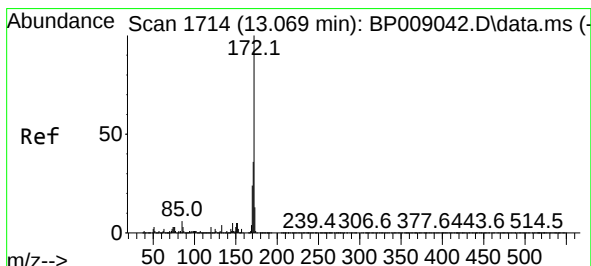
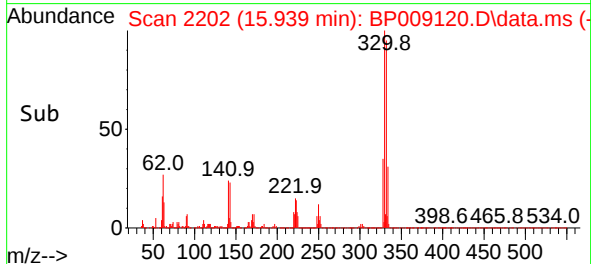
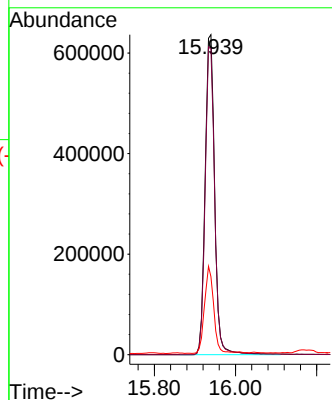
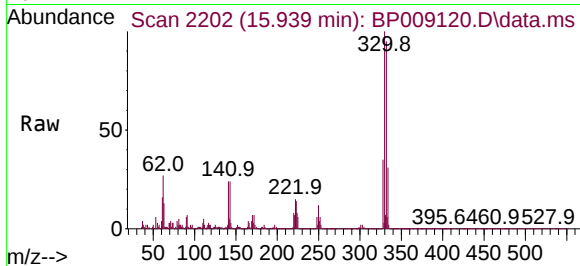




#42
2,4,6-Tribromophenol
Concen: 130.450 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

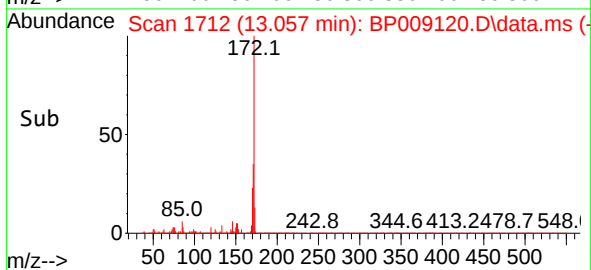
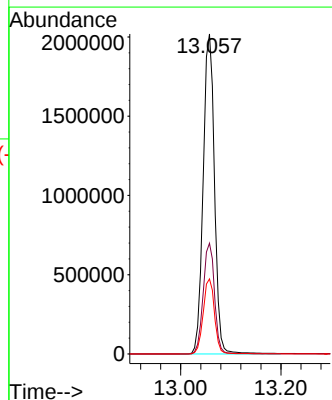
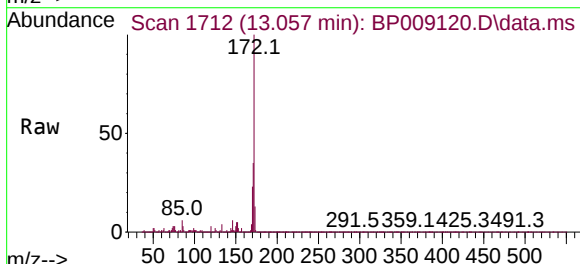
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

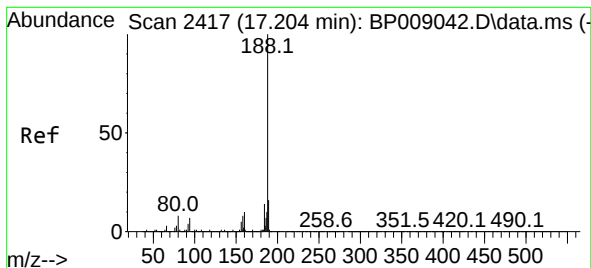
Tgt Ion:330 Resp: 1032969
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.2 21.3 31.9



#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





#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

Instrument :

BNA_P

ClientSampleId :

POST-EX-03-0207

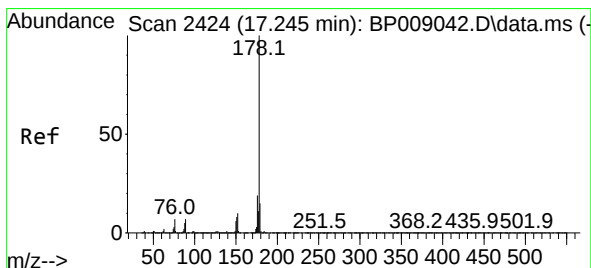
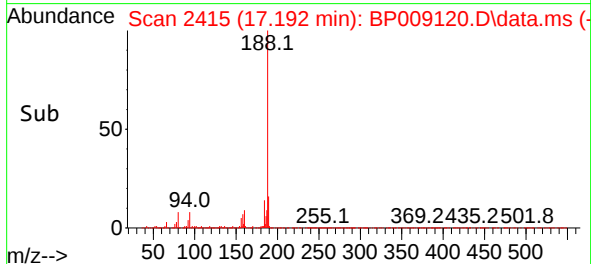
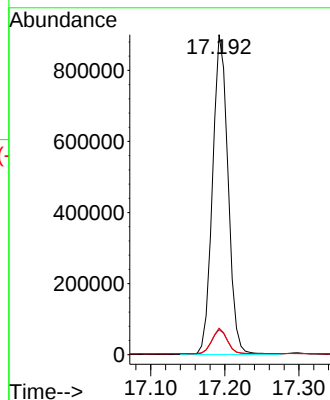
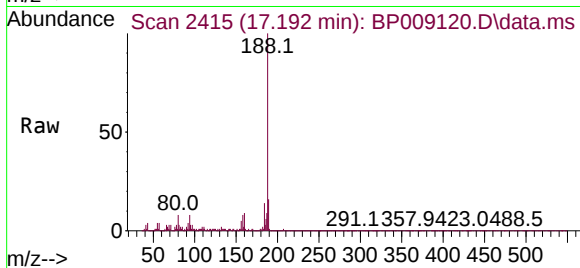
Tgt Ion:188 Resp: 1306583

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# 2422

Delta R.T. -0.012 min

Lab File: BP009120.D

Acq: 11 Feb 2022 19:04

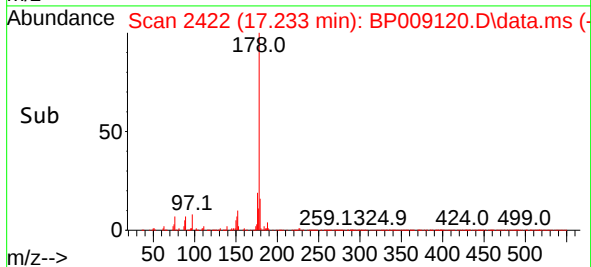
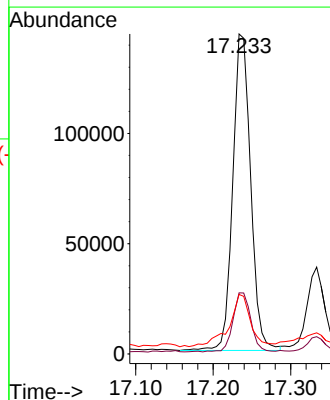
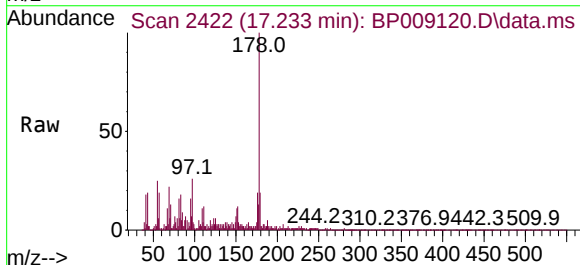
Tgt Ion:178 Resp: 229806

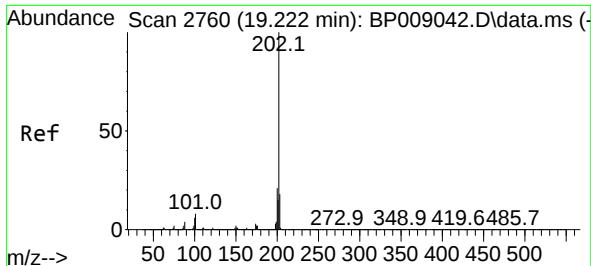
Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 18.6 13.0 19.4

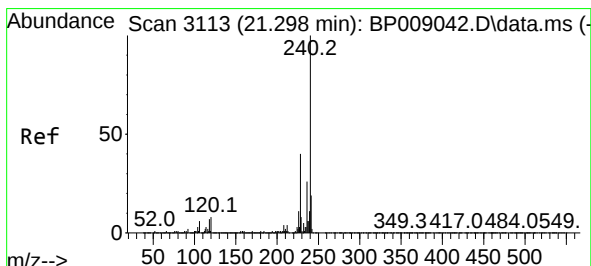
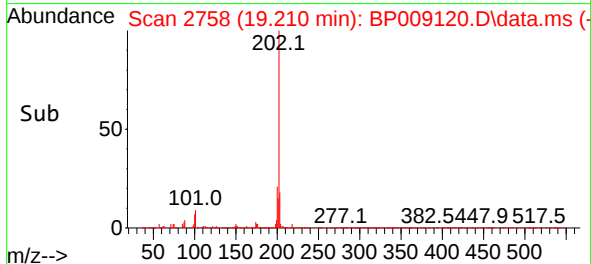
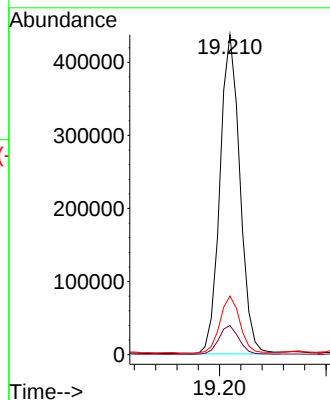
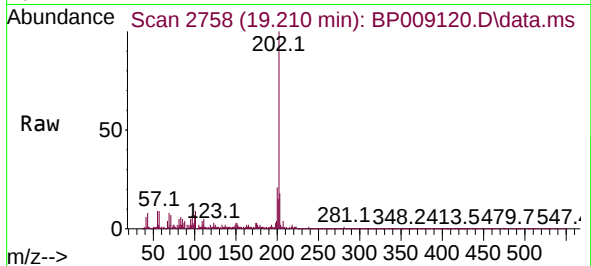




#75
Fluoranthene
Concen: 7.171 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

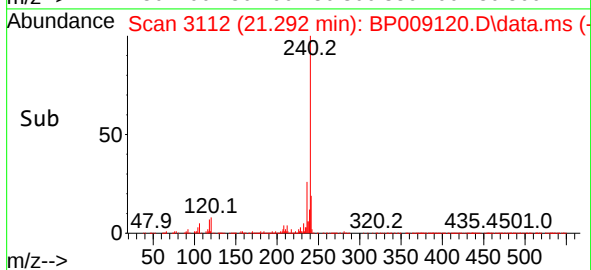
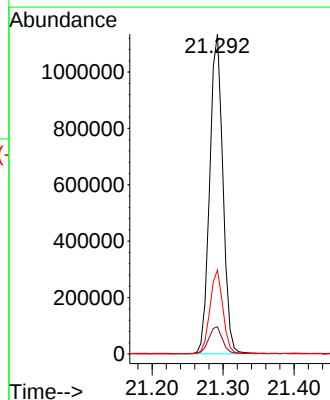
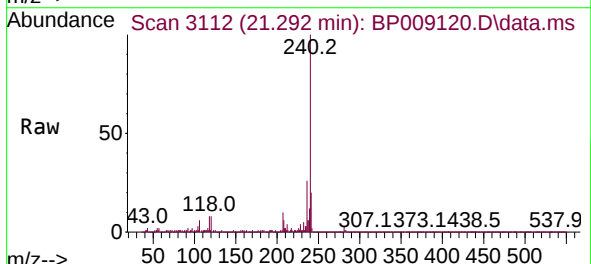
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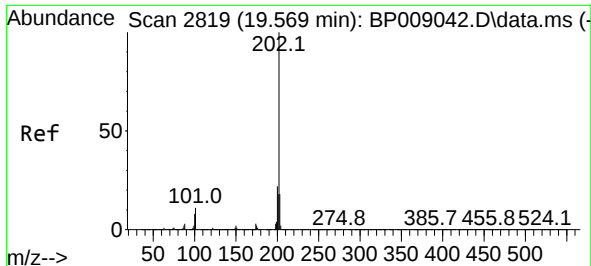
Tgt Ion:202 Resp: 568571
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 18.3 0.0 38.9



#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

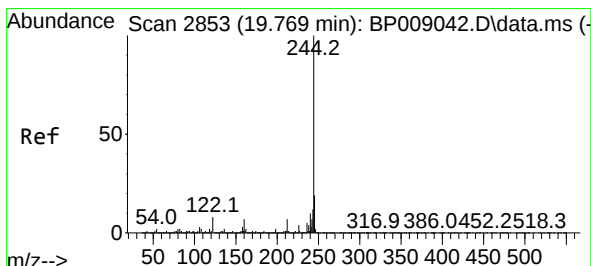
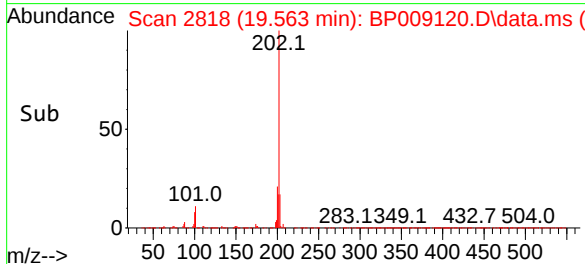
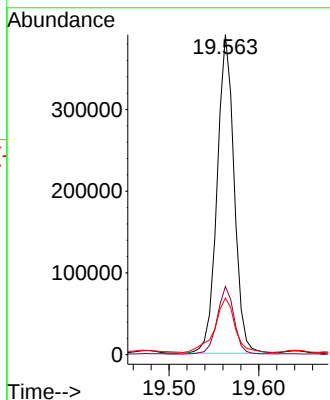
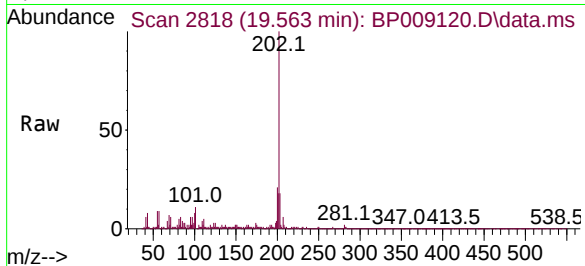




#78
Pyrene
Concen: 4.923 ng
RT: 19.563 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

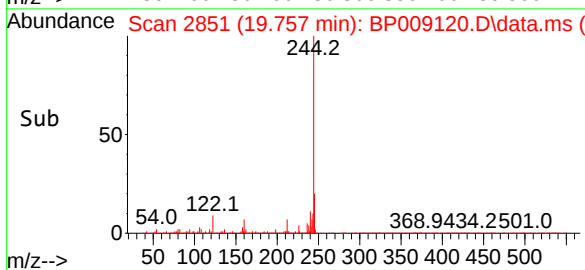
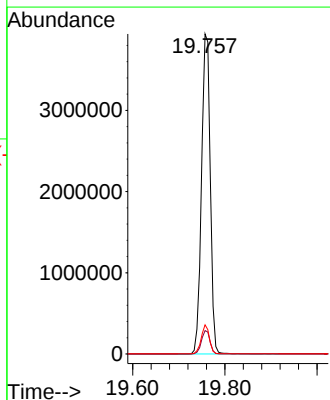
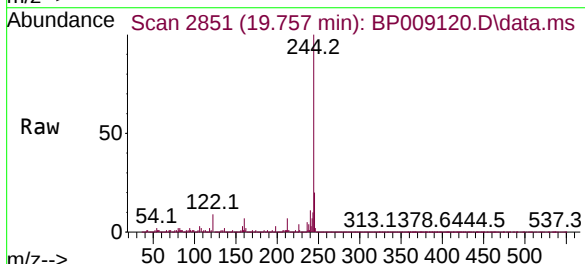
Instrument :
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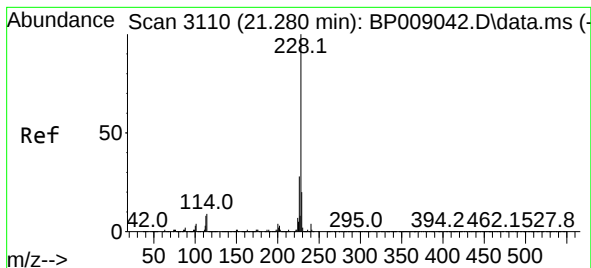
Tgt Ion:202 Resp: 513733
Ion Ratio Lower Upper
202 100
200 21.3 18.0 27.0
203 17.7 15.0 22.6



#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# 3110

Delta R.T. -0.006 min

Lab File: BP009120.D

Acq: 11 Feb 2022 19:04

Instrument :

BNA_P

ClientSampleId :

POST-EX-03-0207

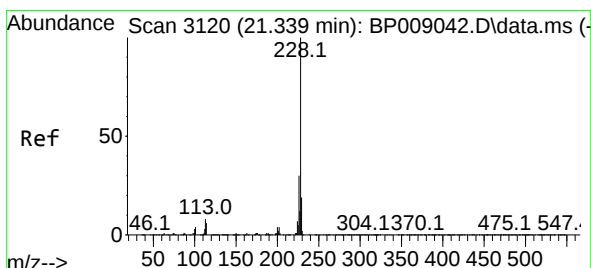
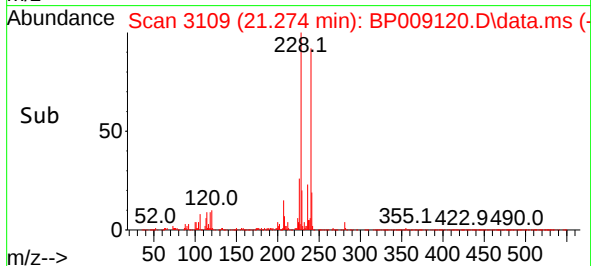
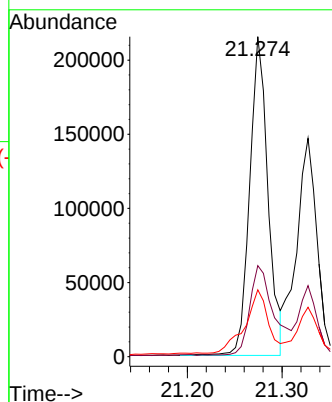
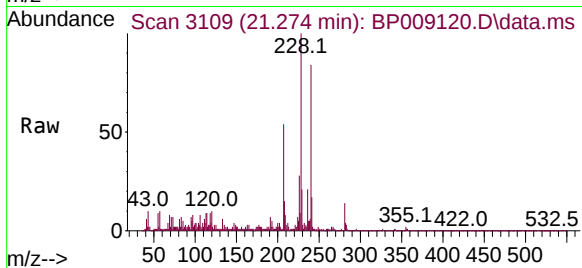
Tgt Ion:228 Resp: 289176

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

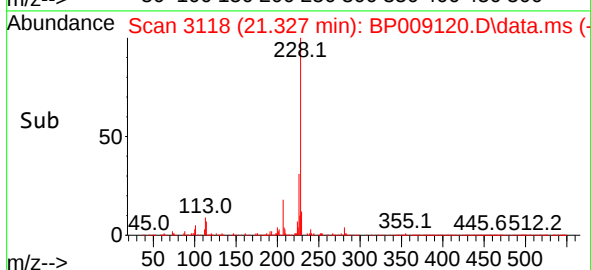
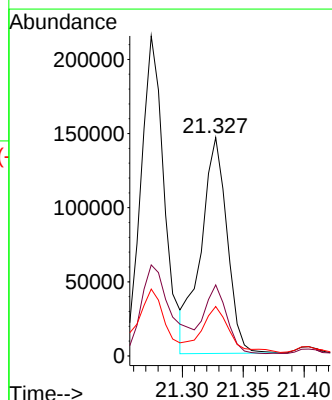
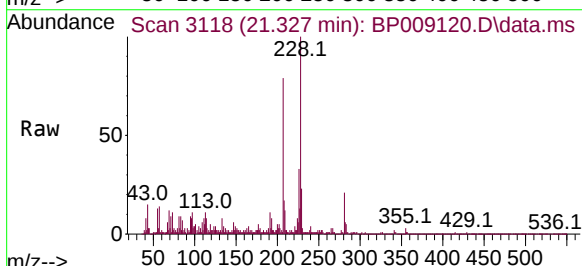
Tgt Ion:228 Resp: 218090

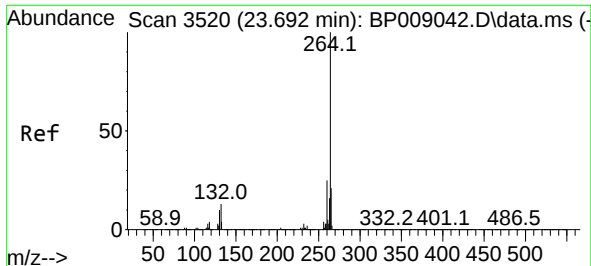
Ion Ratio Lower Upper

228 100

226 32.6 26.0 39.0

229 22.6 16.9 25.3



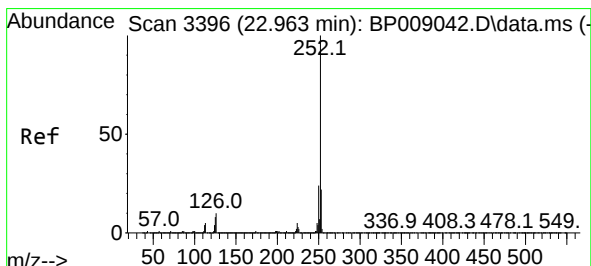
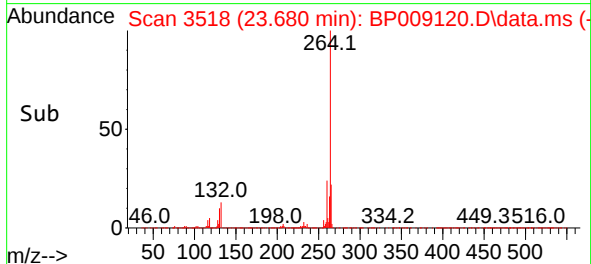
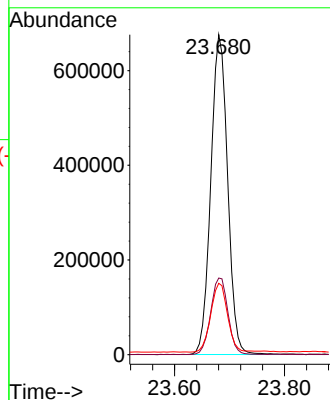
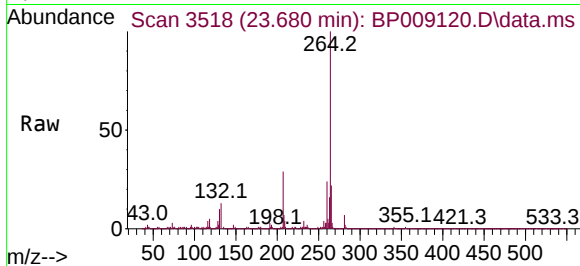


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

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

Tgt Ion:264 Resp: 1433619

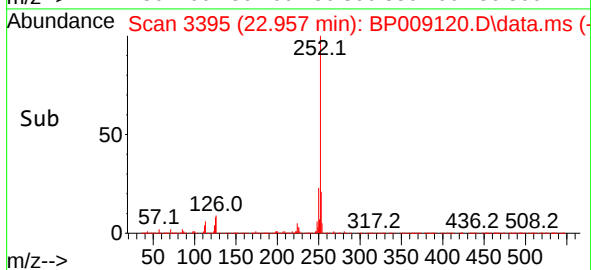
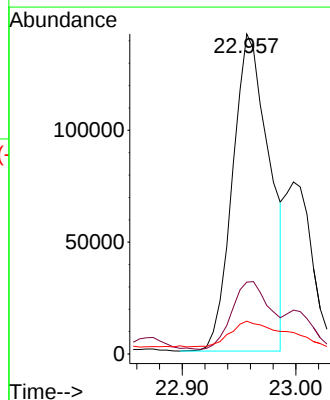
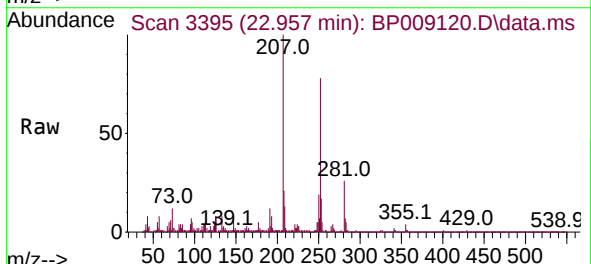
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.3	17.1	25.7

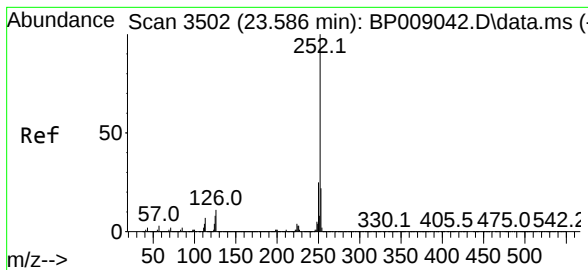


#88
Benzo(b)fluoranthene
Concen: 3.612 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009120.D
Acq: 11 Feb 2022 19:04

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





#90

Benzo(a)pyrene

Concen: 3.226 ng

RT: 23.574 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009120.D

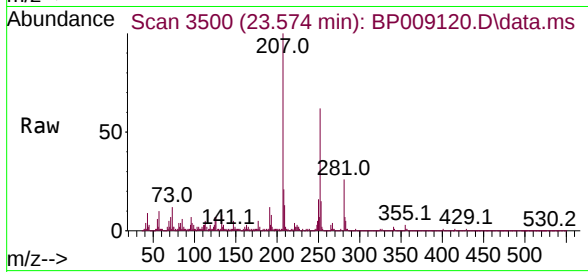
Acq: 11 Feb 2022 19:04

Instrument :

BNA_P

ClientSampleId :

POST-EX-03-0207



Tgt Ion:252 Resp: 237360

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.8

125 11.3 7.8 11.6

