

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009107.D
 Acq On : 10 Feb 2022 19:30
 Operator : CG/JU
 Sample : N1455-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Feb 11 02:26:57 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)

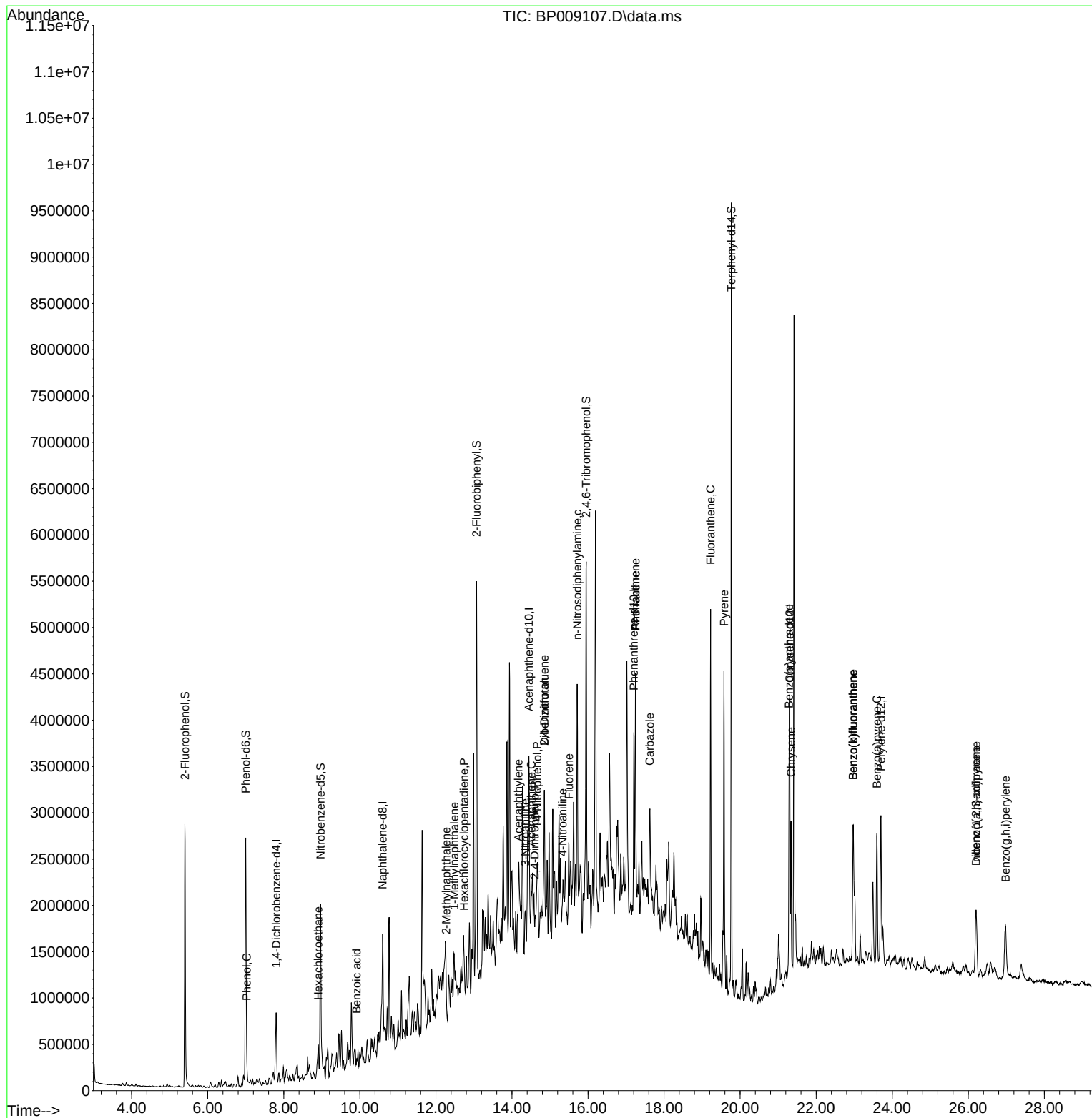
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	221769	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	837974	20.000	ng	# 0.00
39) Acenaphthene-d10	14.446	164	524065	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1102999	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1136935	20.000	ng	0.00
86) Perylene-d12	23.704	264	1237531	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1470825	118.306	ng	0.00
7) Phenol-d6	6.999	99	1878729	114.685	ng	0.01
23) Nitrobenzene-d5	8.963	82	1164209	78.349	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	932471	133.263	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2700643	72.140	ng	0.00
79) Terphenyl-d14	19.769	244	4076840	64.485	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.022	94	38323	2.327	ng	# 54
18) Hexachloroethane	8.905	117	12699	2.314	ng	# 1
32) Benzoic acid	9.916	122	657	2.774	ng	# 1
37) 2-Methylnaphthalene	12.269	142	120200	3.974	ng	# 92
38) 1-Methylnaphthalene	12.481	142	132733	4.491	ng	# 99
41) Hexachlorocyclopentadiene	12.740	237	39	8.661	ng	# 84
49) Acenaphthylene	14.169	152	114462	2.481	ng	# 56
52) Acenaphthene	14.510	154	117287	4.179	ng	# 93
53) 3-Nitroaniline	14.351	138	22850	2.867	ng	# 23
54) 2,4-Dinitrophenol	14.593	184	237	2.239	ng	# 1
55) Dibenzofuran	14.851	168	142493	3.014	ng	# 39
56) 4-Nitrophenol	14.663	139	33364	8.049	ng	# 1
57) 2,4-Dinitrotoluene	14.851	165	20927	2.057	ng	# 61
58) Fluorene	15.498	166	215580	5.934	ng	# 89
62) 4-Nitroaniline	15.328	138	26203	3.270	ng	# 82
66) n-Nitrosodiphenylamine	15.716	169	290474	8.684	ng	# 50
71) Phenanthrene	17.251	178	1664947	27.877	ng	# 98
72) Anthracene	17.251	178	1664947	28.494	ng	# 99
73) Carbazole	17.622	167	112329	2.006	ng	# 62
75) Fluoranthene	19.222	202	2358750	35.238	ng	# 96
78) Pyrene	19.575	202	2191569	27.097	ng	# 98
81) Benzo(a)anthracene	21.286	228	1069638	14.599	ng	# 97
83) Chrysene	21.339	228	956773	13.546	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.204	276	820276	8.921	ng	# 94
88) Benzo(b)fluoranthene	22.974	252	1919288	25.193	ng	# 98
89) Benzo(k)fluoranthene	22.974	252	1919288	25.251	ng	# 99
90) Benzo(a)pyrene	23.598	252	1111359	17.497	ng	# 97
91) Dibenzo(a,h)anthracene	26.204	278	189396	2.506	ng	# 87
92) Benzo(g,h,i)perylene	26.980	276	829483	11.025	ng	# 96

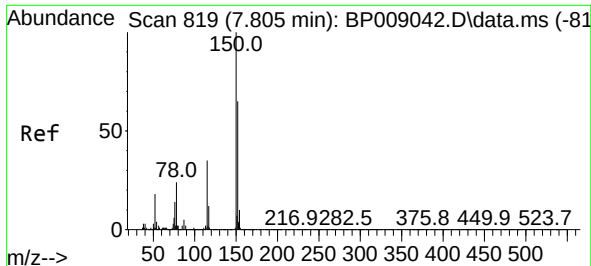
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009107.D
Acq On : 10 Feb 2022 19:30
Operator : CG/JU
Sample : N1455-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Time: Feb 11 02:26:57 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

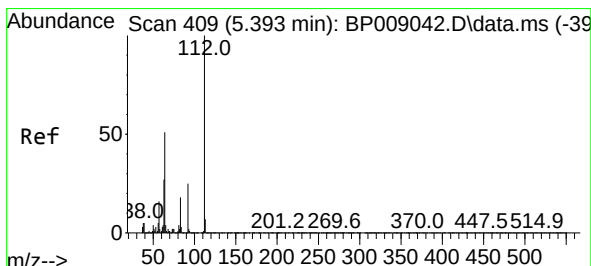
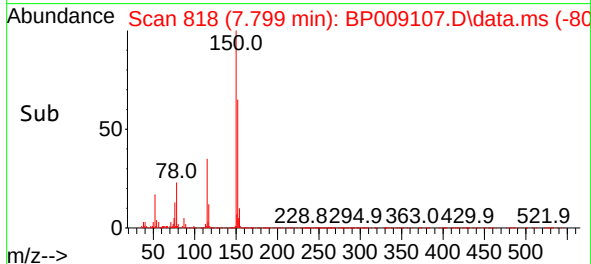
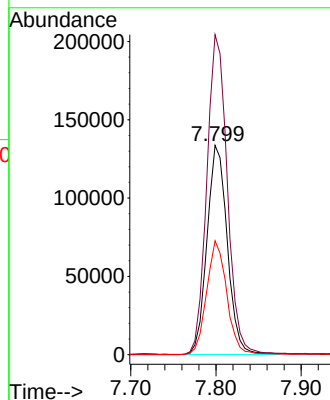
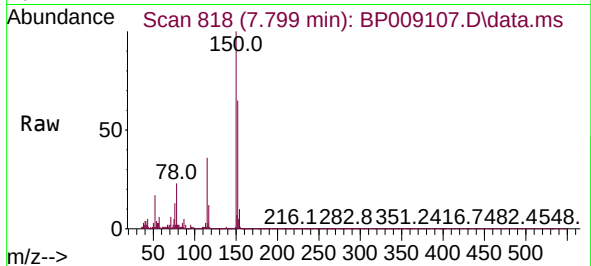




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

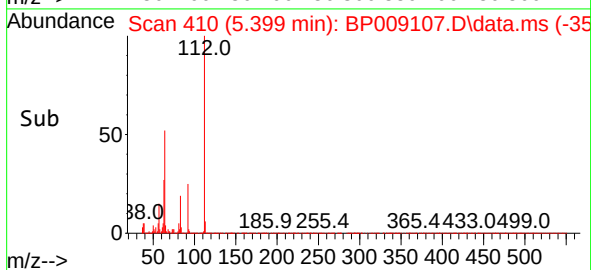
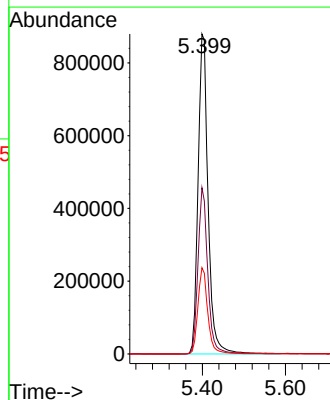
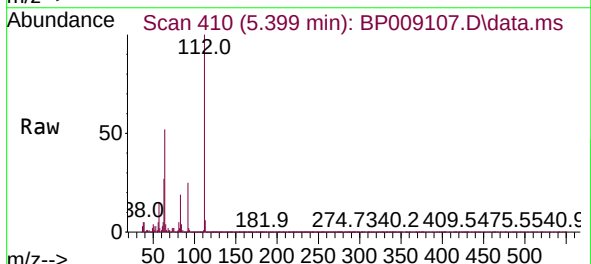
Instrument :
BNA_P
ClientSampleId :
TP-3

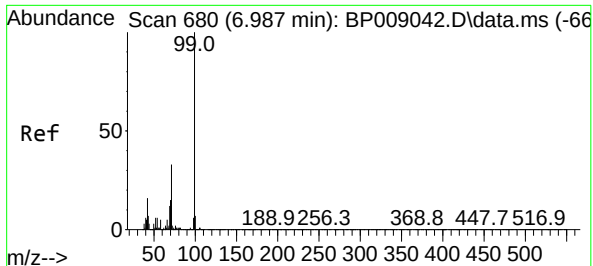
Tgt Ion:152 Resp: 221769
Ion Ratio Lower Upper
152 100
150 152.9 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 118.306 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:112 Resp: 1470825
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 27.0 20.0 30.0

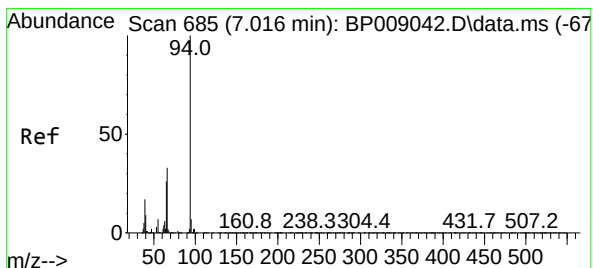
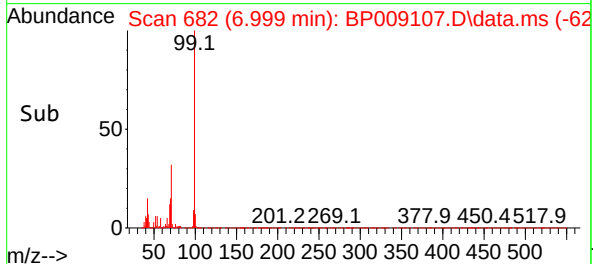
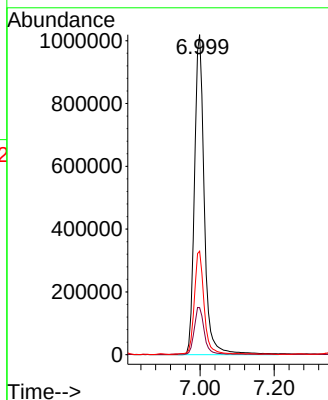
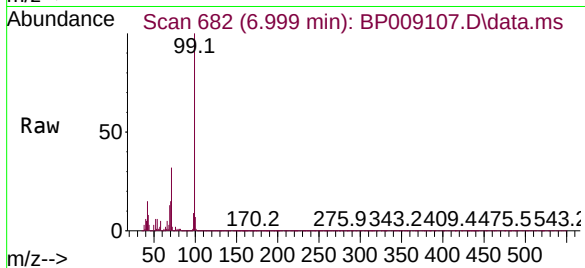




#7
Phenol-d6
Concen: 114.685 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

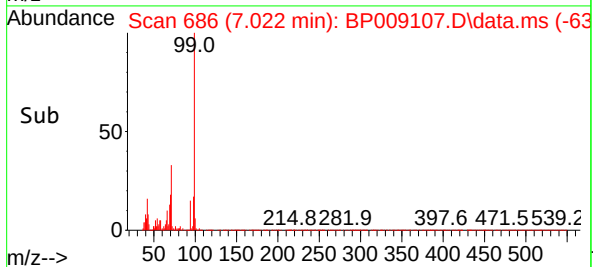
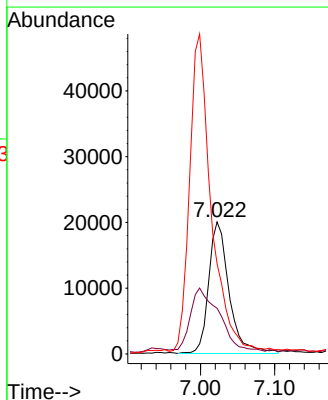
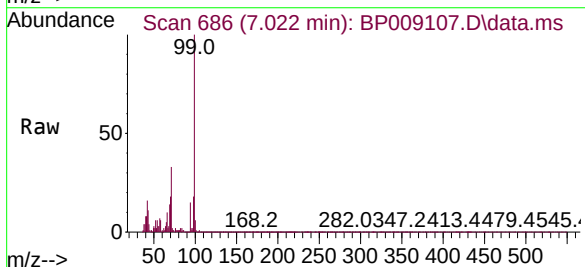
Instrument :
BNA_P
ClientSampleId :
TP-3

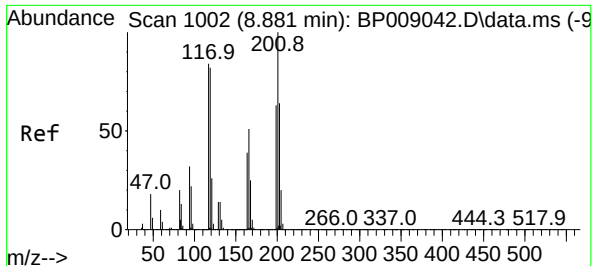
Tgt Ion: 99 Resp: 1878729
Ion Ratio Lower Upper
99 100
42 14.7 10.8 16.2
71 32.4 23.8 35.6



#10
Phenol
Concen: 2.327 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion: 94 Resp: 38323
Ion Ratio Lower Upper
94 100
65 34.7 4.1 44.1
66 68.4 12.4 52.4#

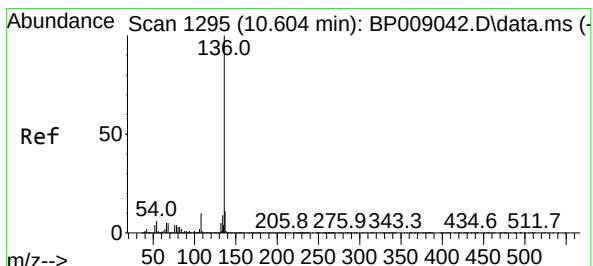
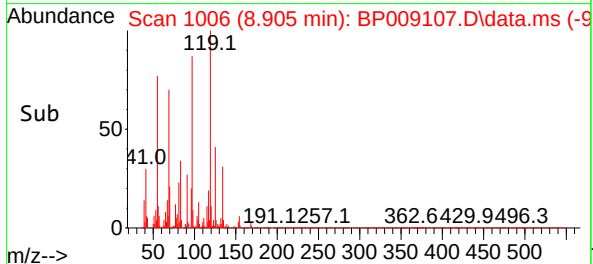
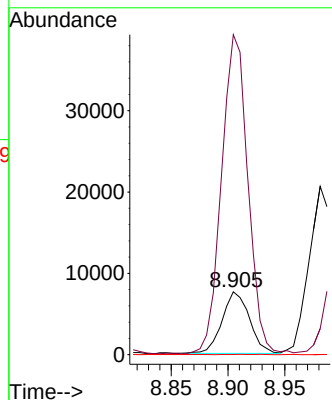
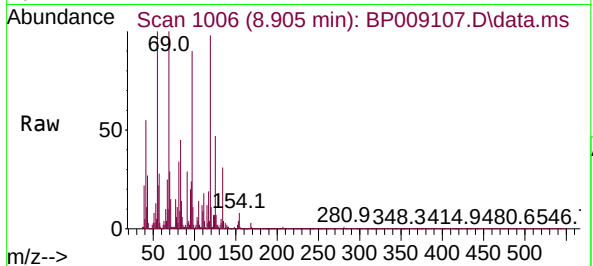




#18
Hexachloroethane
Concen: 2.314 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.024 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

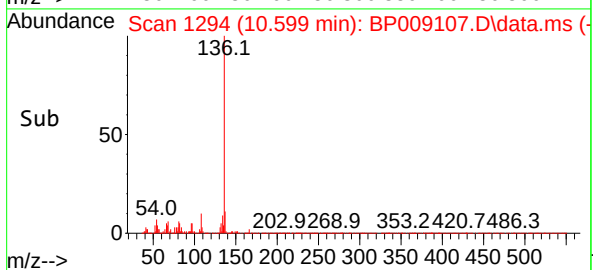
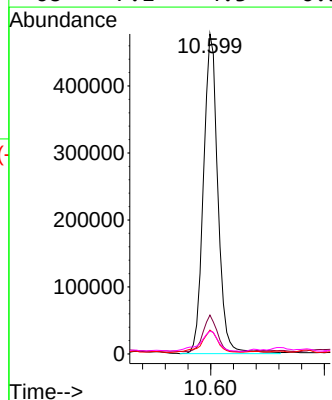
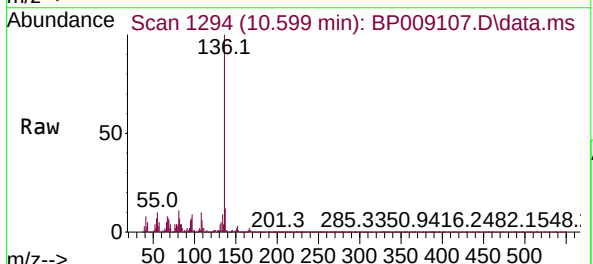
Instrument :
BNA_P
ClientSampleId :
TP-3

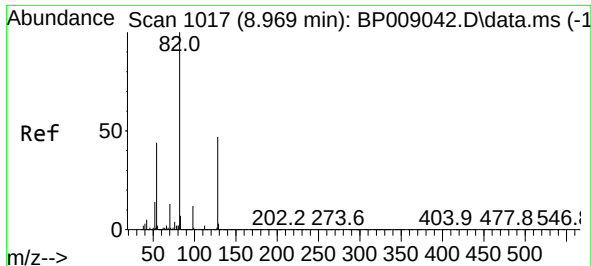
Tgt Ion:117 Resp: 12699
Ion Ratio Lower Upper
117 100
119 509.1 76.9 115.3#
201 0.2 93.7 140.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:136 Resp: 837974
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 7.5 4.9 7.3#
68 7.1 4.3 6.5#

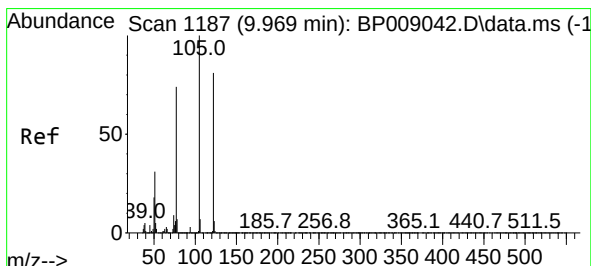
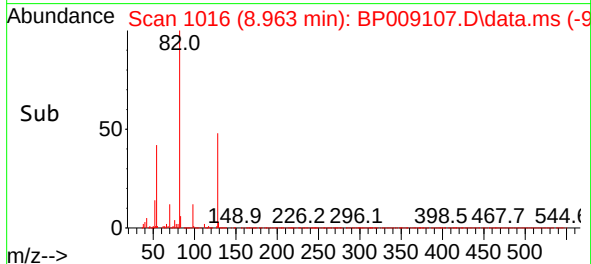
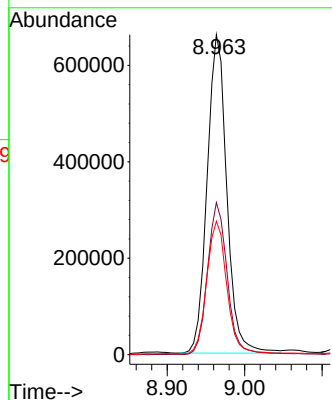
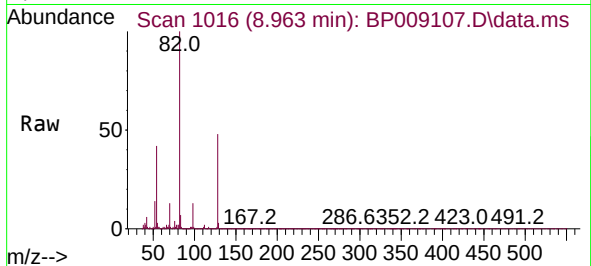




#23
Nitrobenzene-d5
Concen: 78.349 ng
RT: 8.963 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

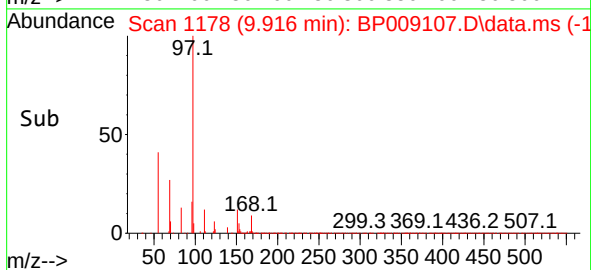
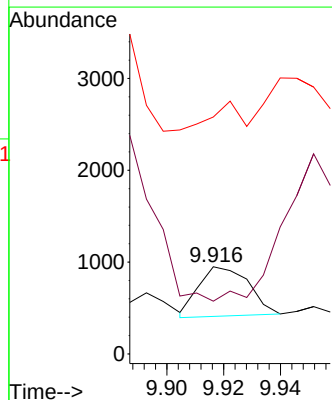
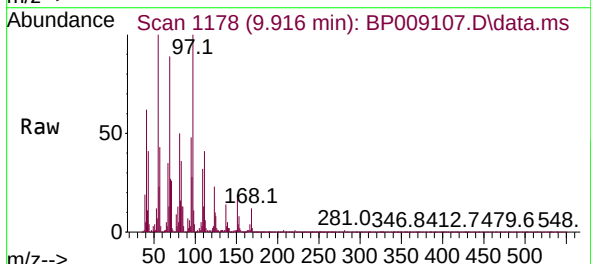
Instrument :
BNA_P
ClientSampleId :
TP-3

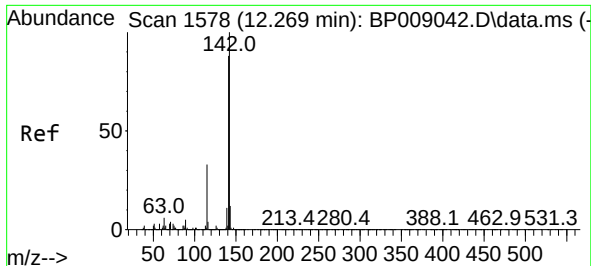
Tgt Ion: 82 Resp: 1164209
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 41.7 32.6 48.8



#32
Benzoic acid
Concen: 2.774 ng
RT: 9.916 min Scan# 1178
Delta R.T. -0.053 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion: 122 Resp: 657
Ion Ratio Lower Upper
122 100
105 60.4 100.1 140.1#
77 271.6 65.5 105.5#

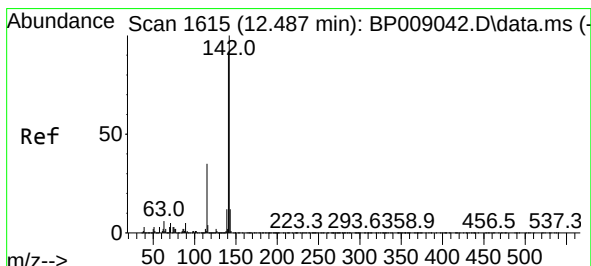
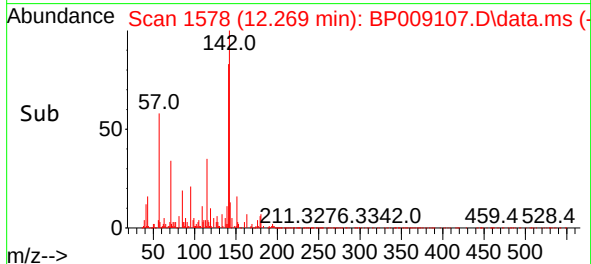
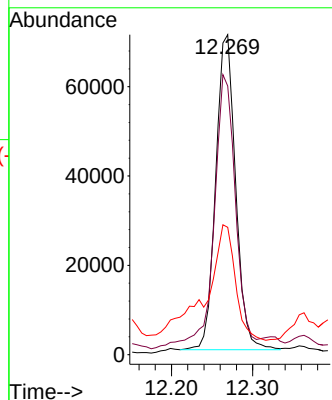
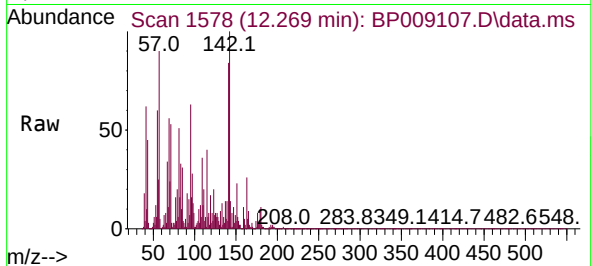




#37
2-Methylnaphthalene
Concen: 3.974 ng
RT: 12.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

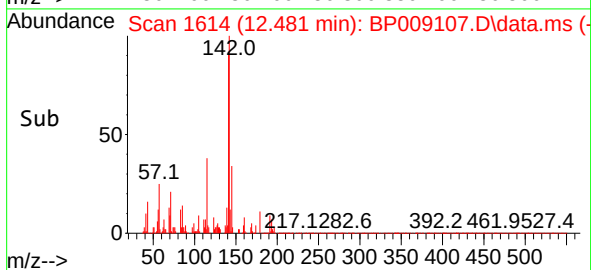
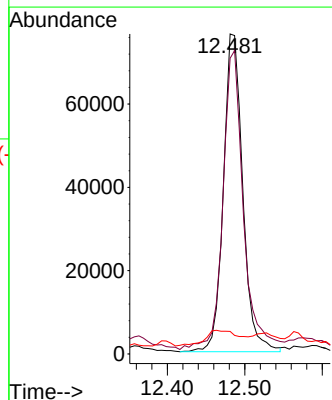
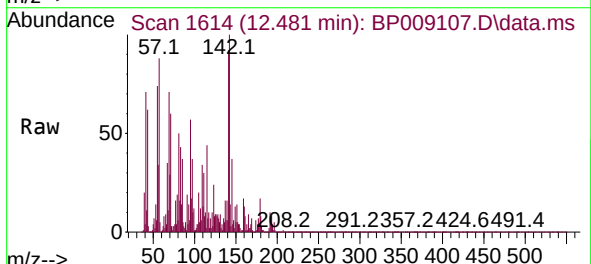
Instrument :
BNA_P
ClientSampleId :
TP-3

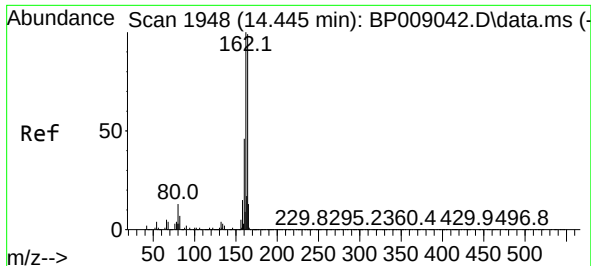
Tgt Ion:142 Resp: 120200
Ion Ratio Lower Upper
142 100
141 83.9 70.5 105.7
115 39.8 24.6 36.8#



#38
1-Methylnaphthalene
Concen: 4.491 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:142 Resp: 132733
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 7.0 2.7 4.1#

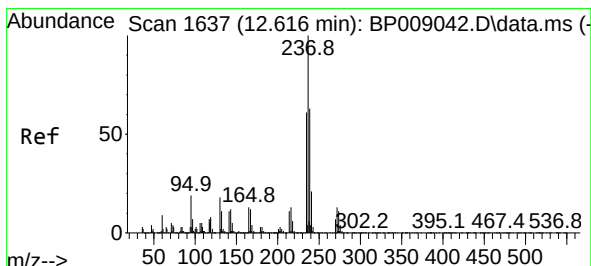
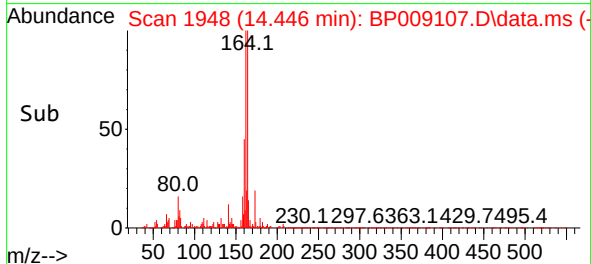
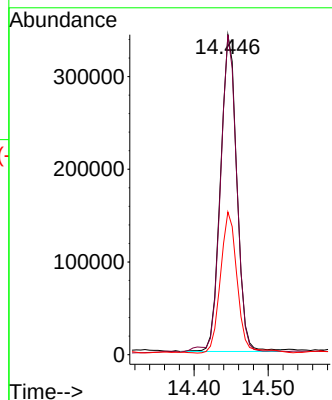
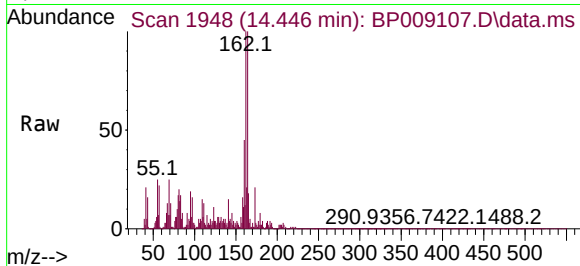




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

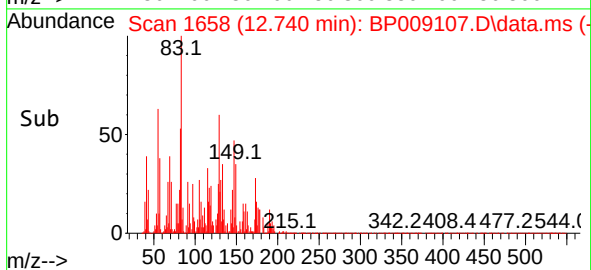
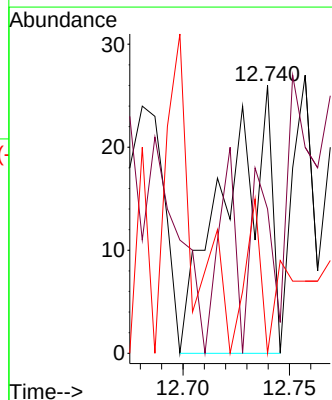
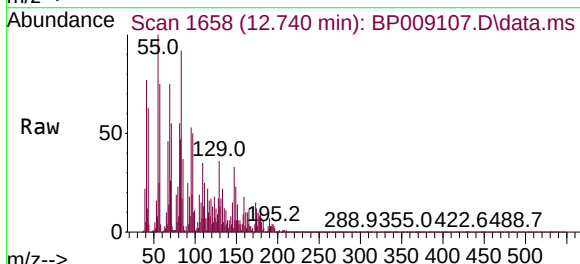
Instrument :
BNA_P
ClientSampleId :
TP-3

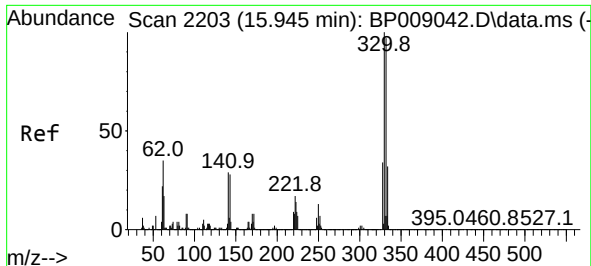
Tgt Ion:164 Resp: 524065
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.6 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.124 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:237 Resp: 39
Ion Ratio Lower Upper
237 100
235 53.8 42.9 82.9
272 0.0 0.0 33.8

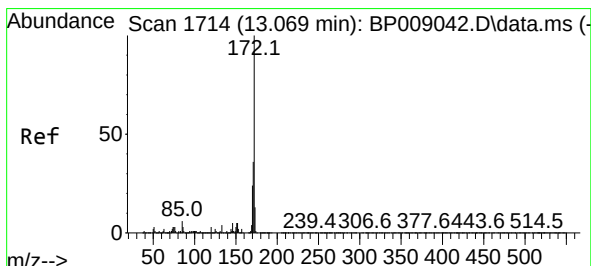
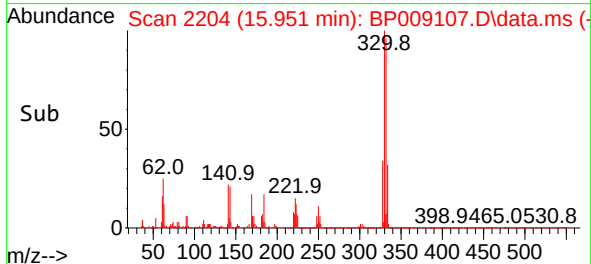
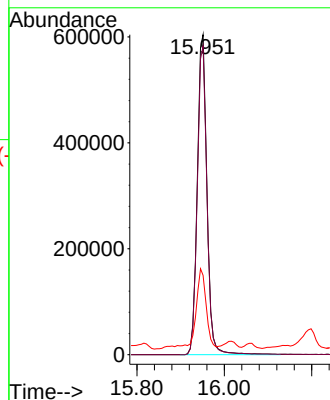
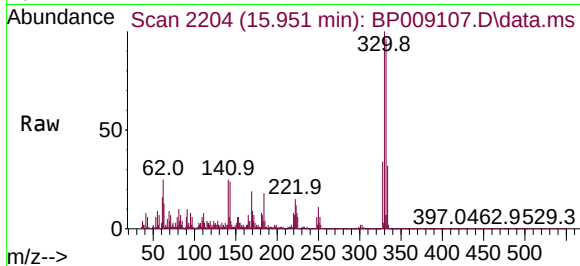




#42
2,4,6-Tribromophenol
Concen: 133.263 ng
RT: 15.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

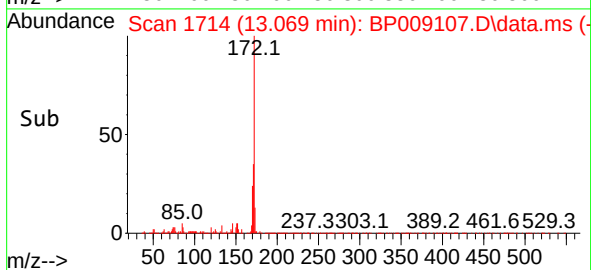
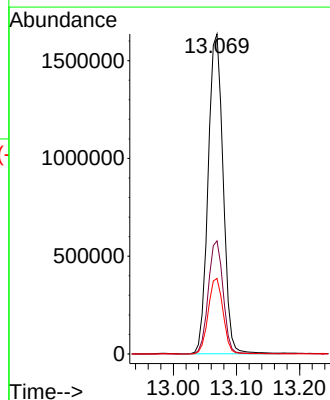
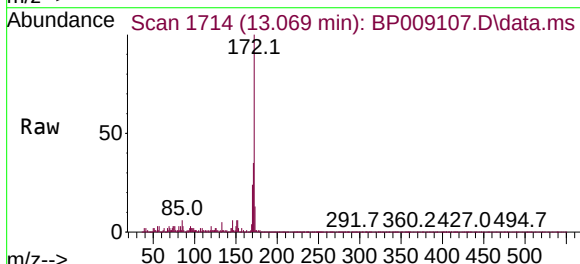
Instrument :
BNA_P
ClientSampleId :
TP-3

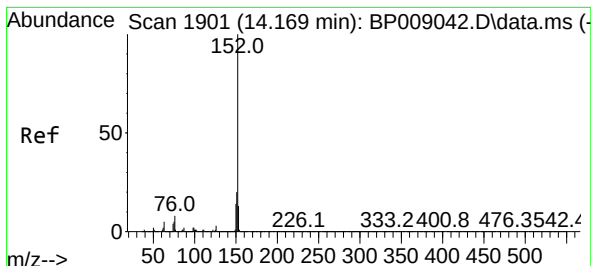
Tgt Ion:330 Resp: 932471
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 27.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 72.140 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:172 Resp: 2700643
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.6 19.5 29.3





#49

Acenaphthylene

Concen: 2.481 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

Instrument :

BNA_P

ClientSampleId :

TP-3

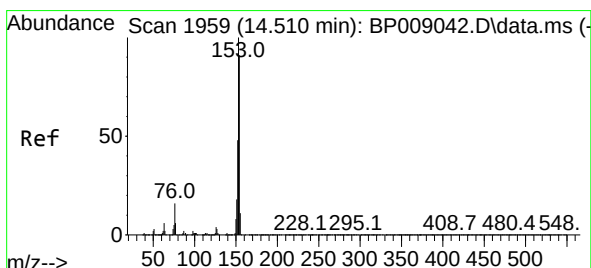
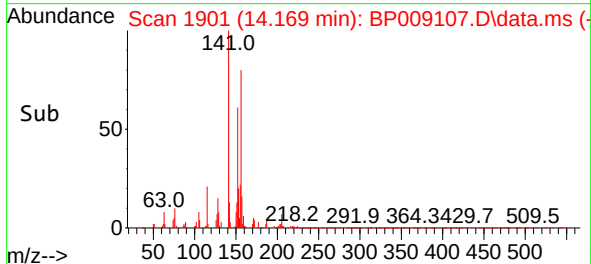
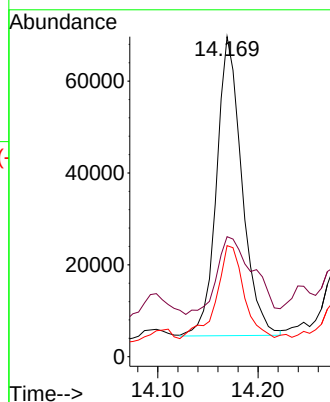
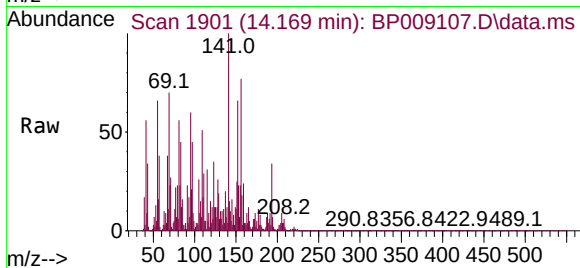
Tgt Ion:152 Resp: 114462

Ion Ratio Lower Upper

152 100

151 37.5 16.1 24.1#

153 34.7 10.6 16.0#



#52

Acenaphthene

Concen: 4.179 ng

RT: 14.510 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

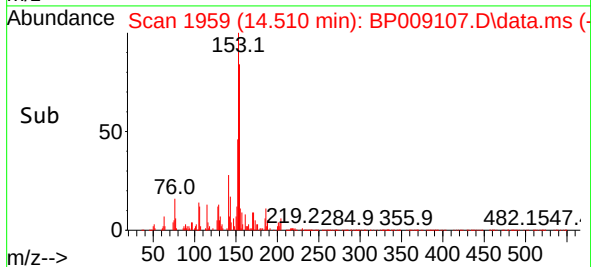
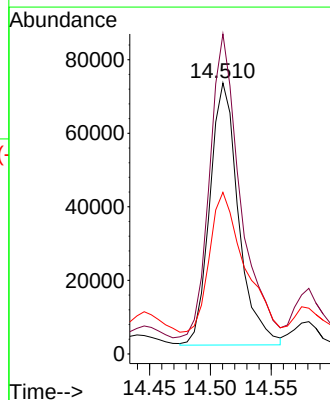
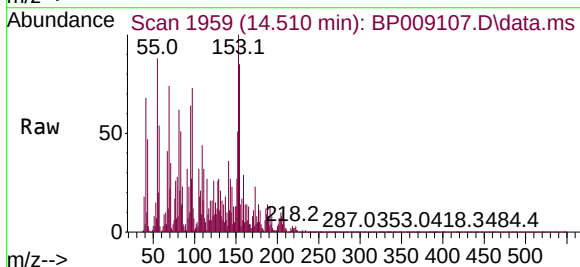
Tgt Ion:154 Resp: 117287

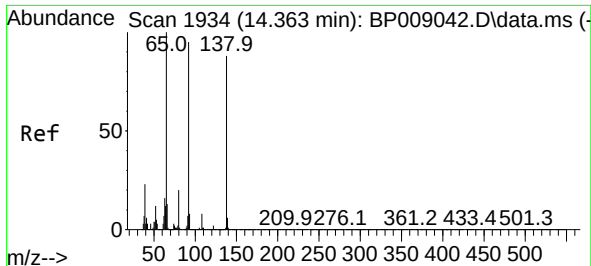
Ion Ratio Lower Upper

154 100

153 118.1 89.4 134.2

152 59.6 42.6 63.8

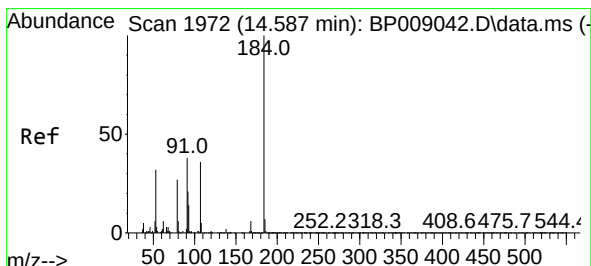
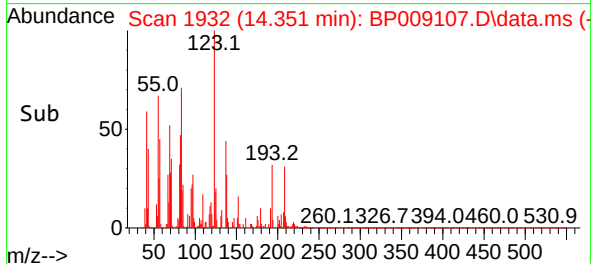
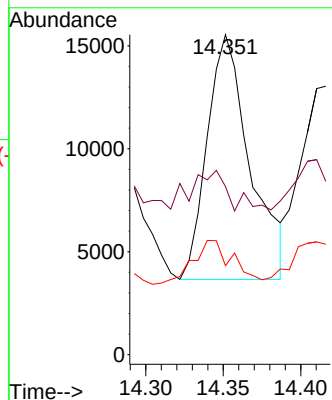
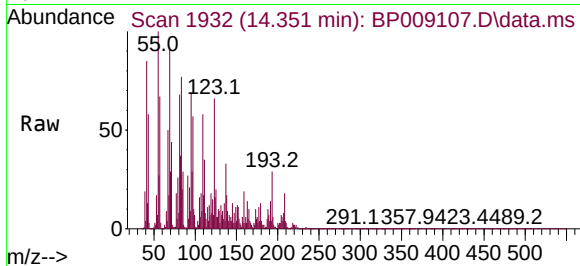




#53
3-Nitroaniline
Concen: 2.867 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

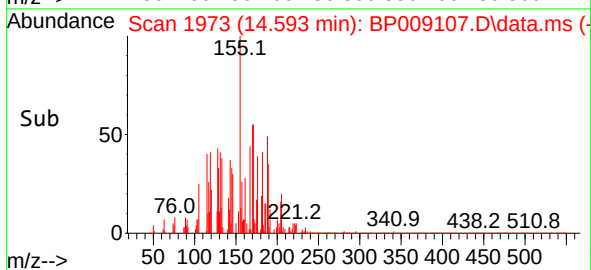
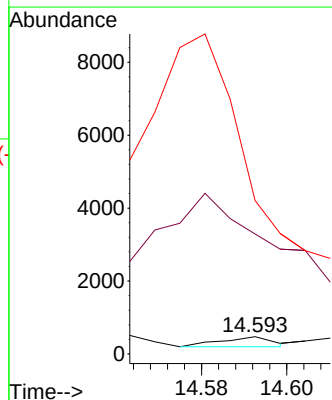
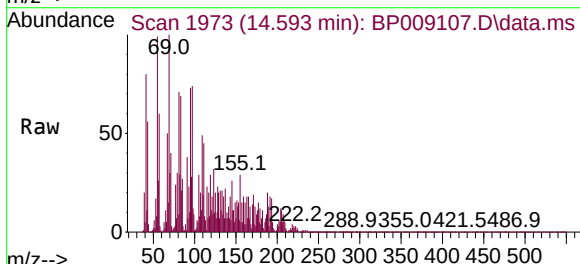
Instrument :
BNA_P
ClientSampleId :
TP-3

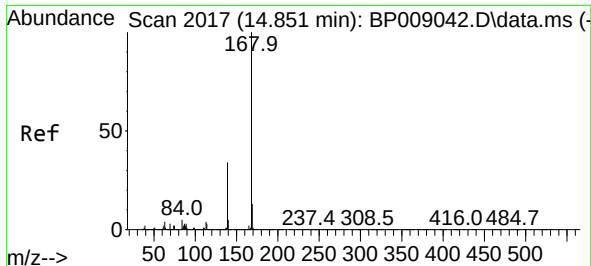
Tgt Ion:138 Resp: 22850
Ion Ratio Lower Upper
138 100
108 52.6 8.0 12.0#
92 27.8 81.7 122.5#



#54
2,4-Dinitrophenol
Concen: 2.239 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:184 Resp: 237
Ion Ratio Lower Upper
184 100
63 694.5 35.6 53.4#
154 888.0 43.4 65.0#

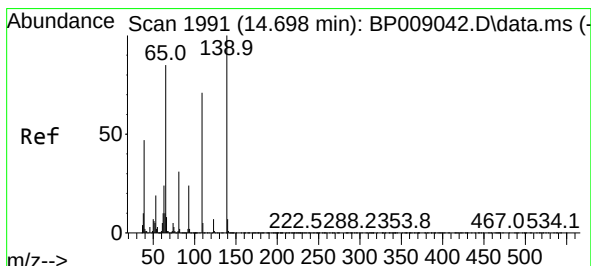
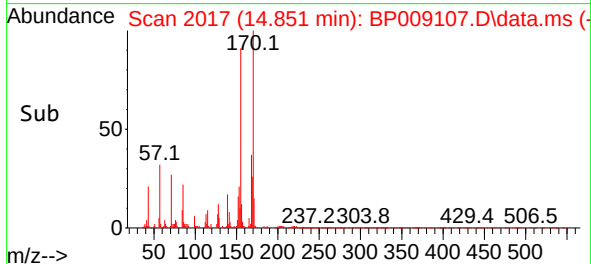
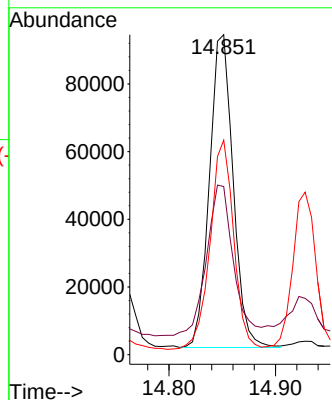
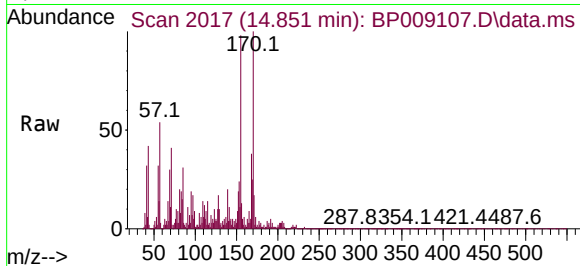




#55
Dibenzofuran
Concen: 3.014 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

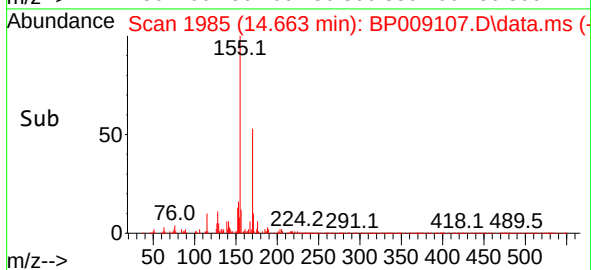
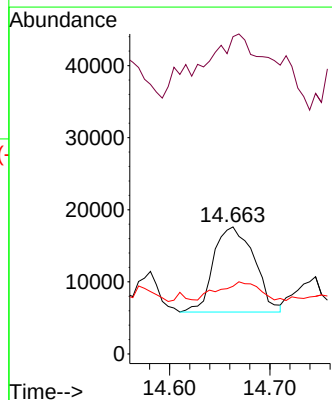
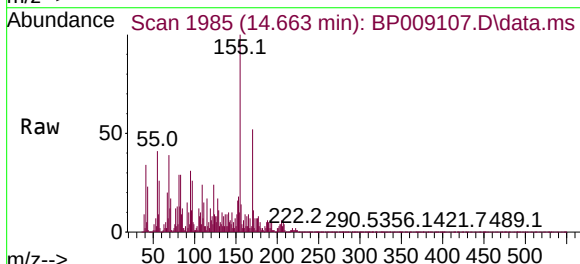
Instrument :
BNA_P
ClientSampleId :
TP-3

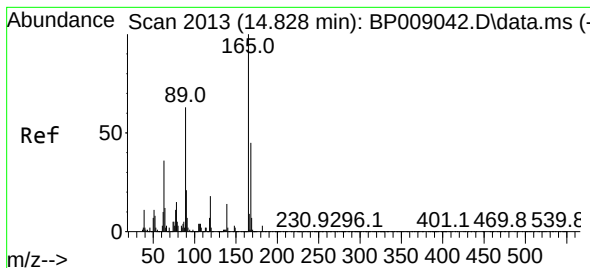
Tgt Ion:168 Resp: 142493
Ion Ratio Lower Upper
168 100
139 52.6 27.4 41.0#
169 67.1 10.9 16.3#



#56
4-Nitrophenol
Concen: 8.049 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.035 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:139 Resp: 33364
Ion Ratio Lower Upper
139 100
109 249.7 42.2 82.2#
65 53.2 57.3 97.3#





#57

2,4-Dinitrotoluene

Concen: 2.057 ng

RT: 14.851 min Scan# 2013

Delta R.T. 0.024 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

Instrument :

BNA_P

ClientSampleId :

TP-3

Tgt Ion:165 Resp: 20927

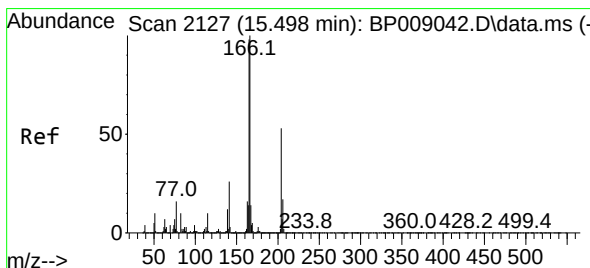
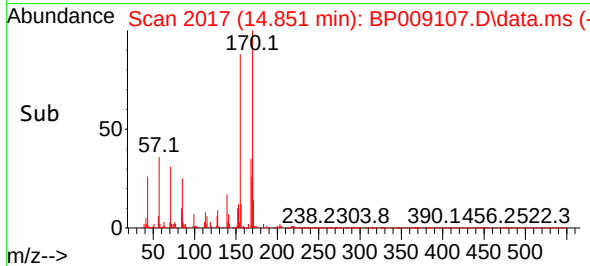
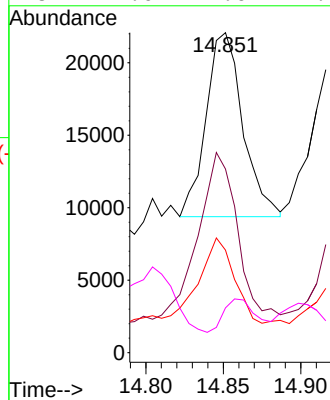
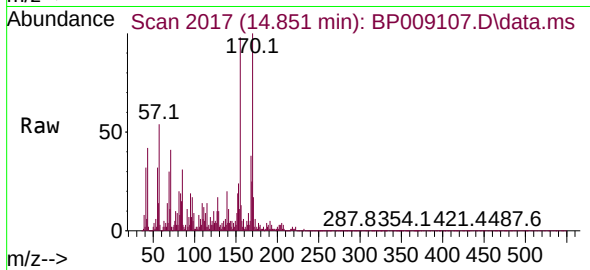
Ion Ratio Lower Upper

165 100

63 57.4 23.3 34.9#

89 32.0 44.2 66.4#

182 14.0 2.6 4.0#



#58

Fluorene

Concen: 5.934 ng

RT: 15.498 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

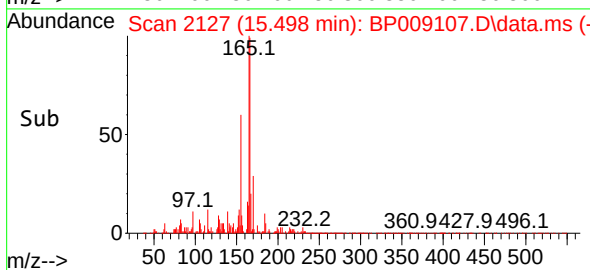
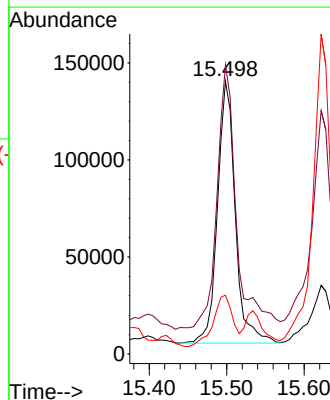
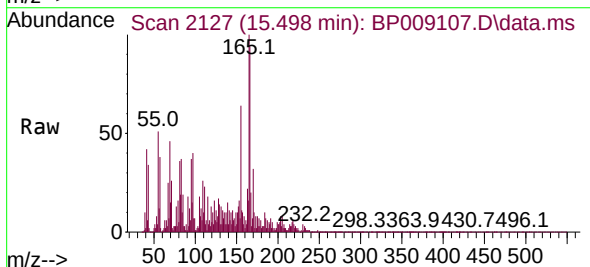
Tgt Ion:166 Resp: 215580

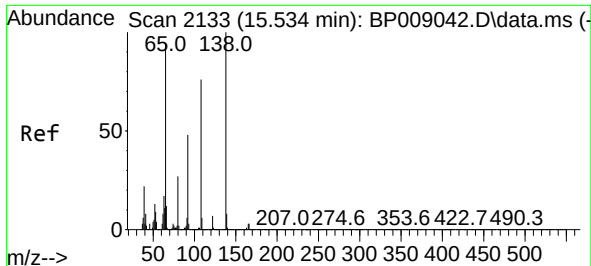
Ion Ratio Lower Upper

166 100

165 106.1 77.2 115.8

167 21.5 11.2 16.8#

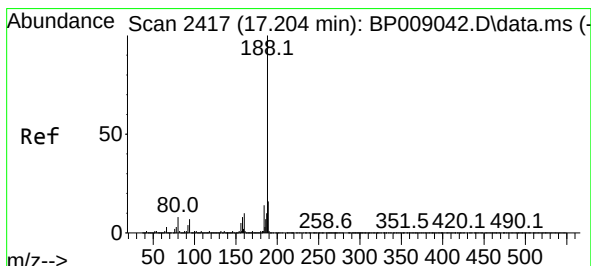
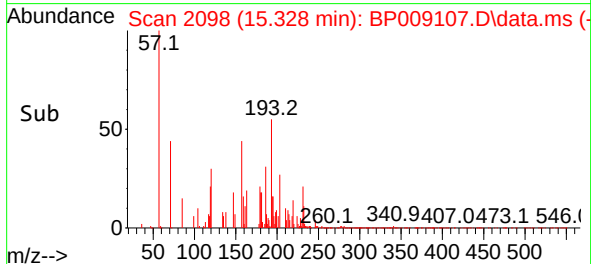
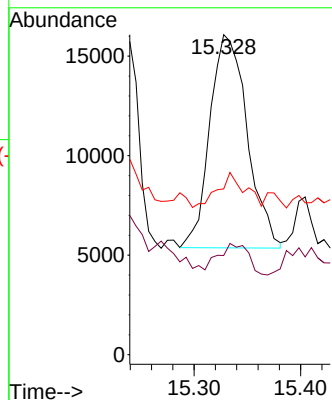
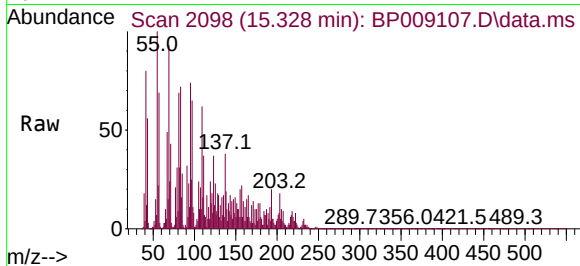




#62
4-Nitroaniline
Concen: 3.270 ng
RT: 15.328 min Scan# 2098
Delta R.T. -0.206 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

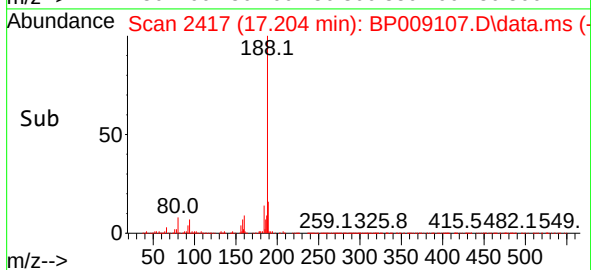
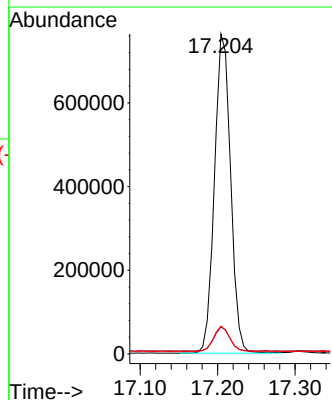
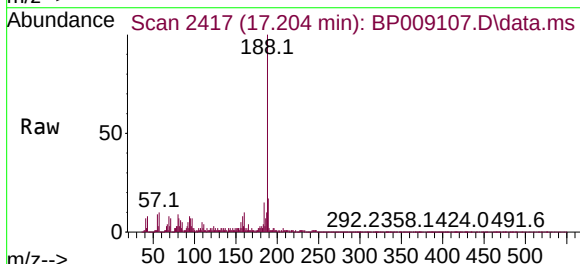
Instrument :
BNA_P
ClientSampleId :
TP-3

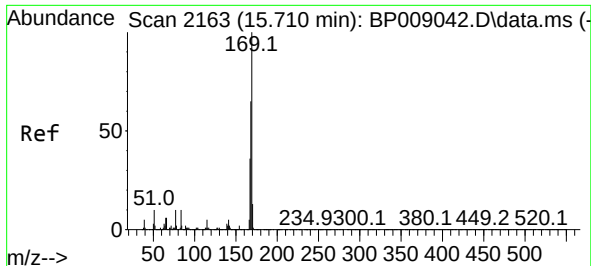
Tgt Ion:138 Resp: 26203
Ion Ratio Lower Upper
138 100
92 31.0 24.3 64.3
108 51.8 44.8 84.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:188 Resp: 1102999
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.7 7.2 10.8

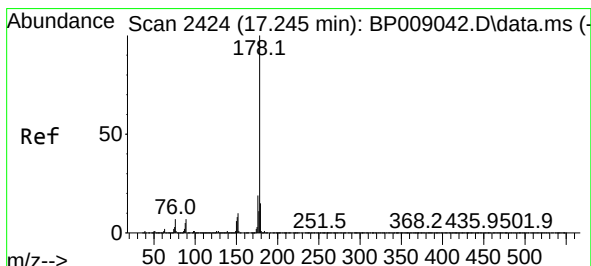
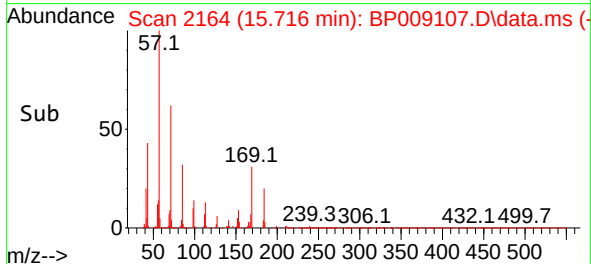
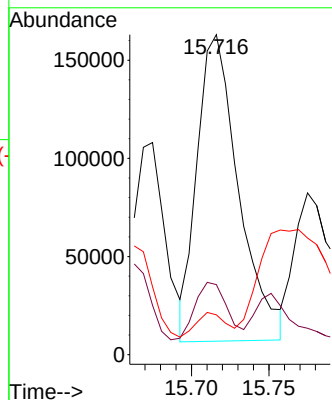
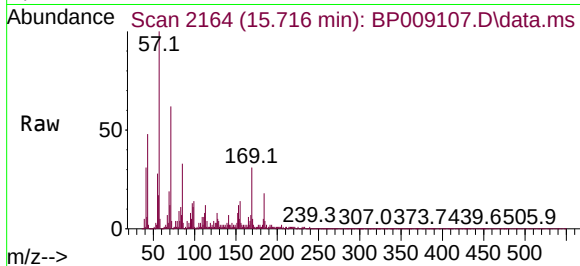




#66
 n-Nitrosodiphenylamine
 Concen: 8.684 ng
 RT: 15.716 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: BP009107.D
 Acq: 10 Feb 2022 19:30

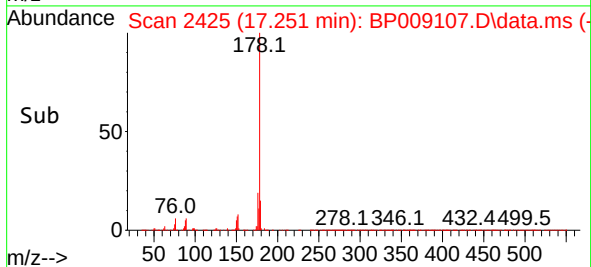
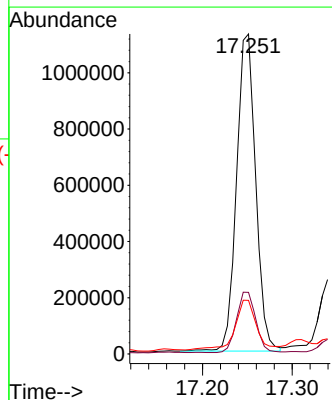
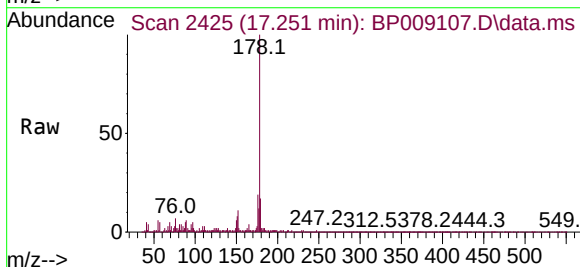
Instrument :
 BNA_P
 ClientSampleId :
 TP-3

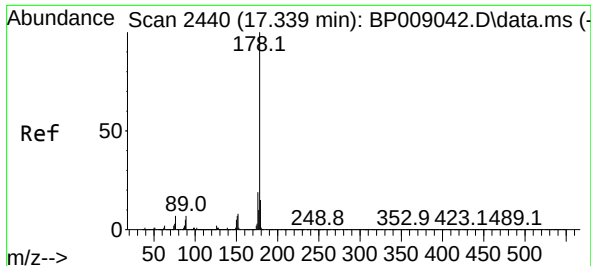
Tgt Ion:169 Resp: 290474
 Ion Ratio Lower Upper
 169 100
 168 21.9 53.3 79.9#
 167 12.5 29.0 43.6#



#71
 Phenanthrene
 Concen: 27.877 ng
 RT: 17.251 min Scan# 2425
 Delta R.T. 0.006 min
 Lab File: BP009107.D
 Acq: 10 Feb 2022 19:30

Tgt Ion:178 Resp: 1664947
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.8 13.0 19.4

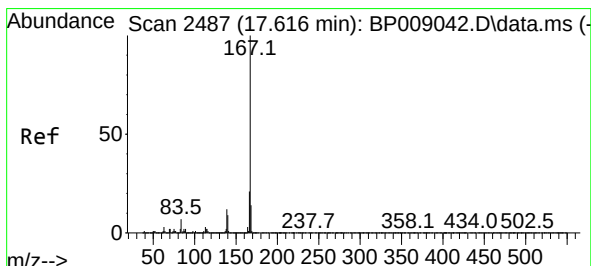
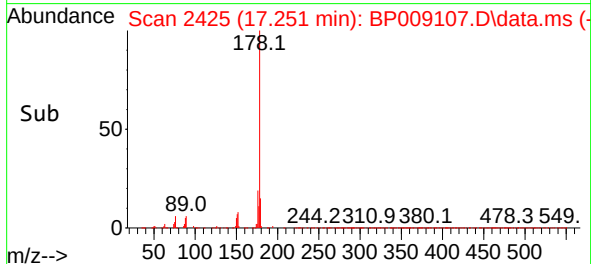
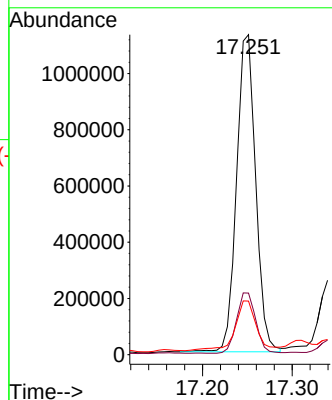
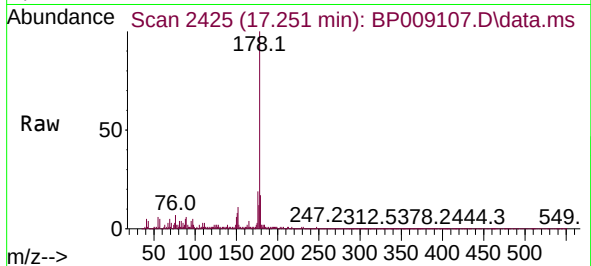




#72
 Anthracene
 Concen: 28.494 ng
 RT: 17.251 min Scan# 2440
 Delta R.T. -0.088 min
 Lab File: BP009107.D
 Acq: 10 Feb 2022 19:30

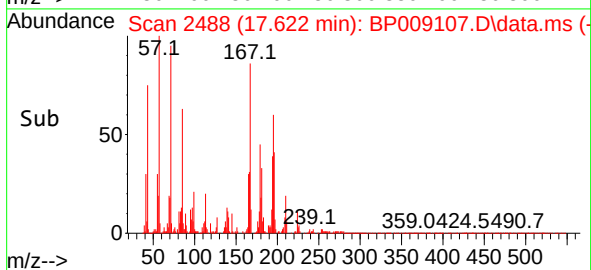
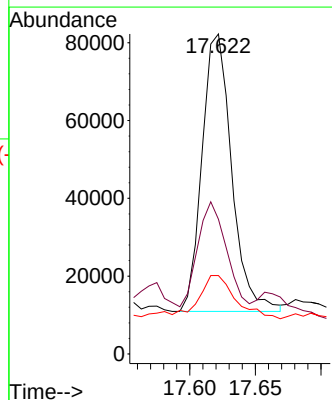
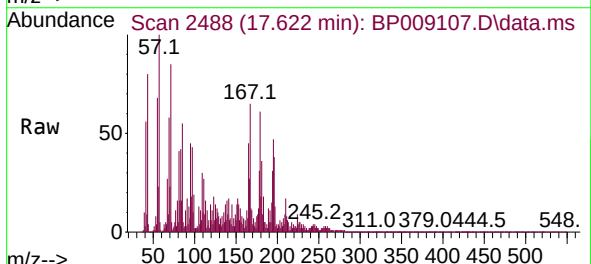
Instrument :
 BNA_P
 ClientSampleId :
 TP-3

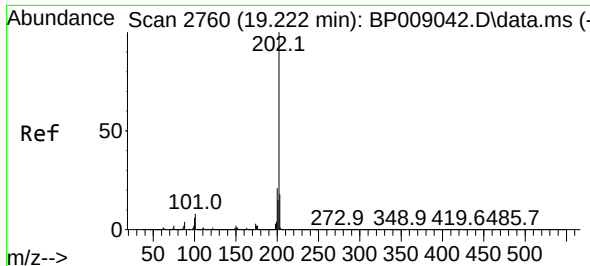
Tgt Ion:178 Resp: 1664947
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 16.8 12.8 19.2



#73
 Carbazole
 Concen: 2.006 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009107.D
 Acq: 10 Feb 2022 19:30

Tgt Ion:167 Resp: 112329
 Ion Ratio Lower Upper
 167 100
 166 42.1 17.7 26.5#
 139 24.5 9.8 14.6#

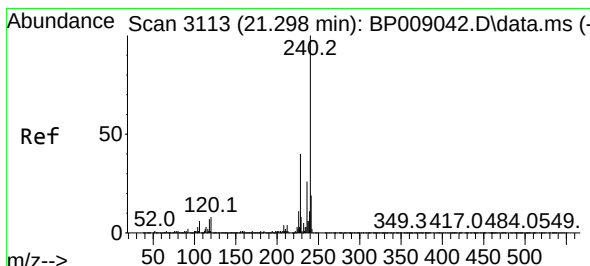
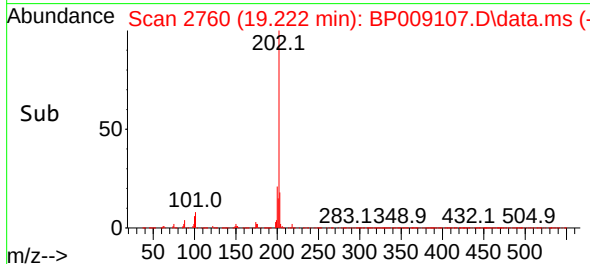
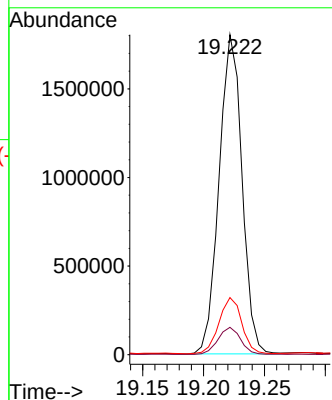
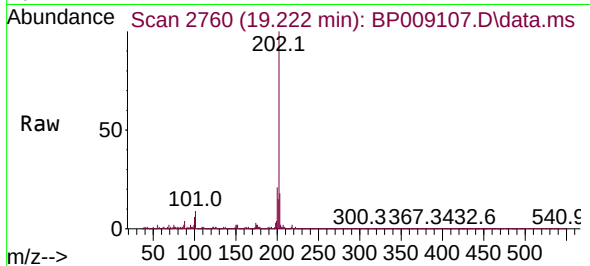




#75
Fluoranthene
Concen: 35.238 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

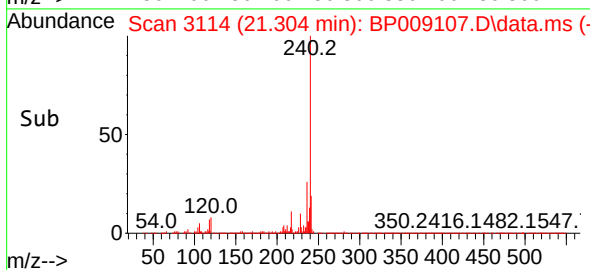
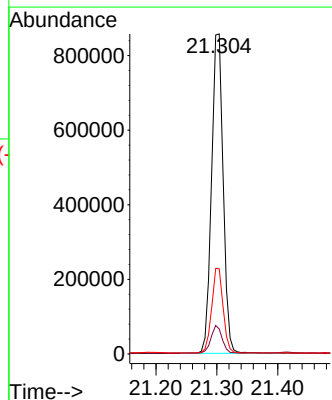
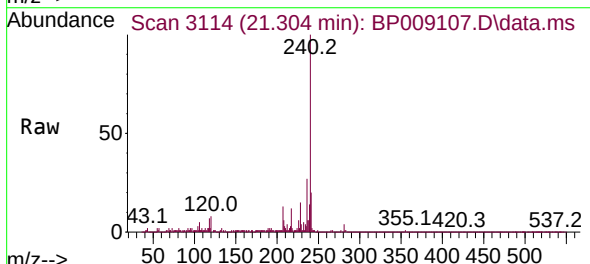
Instrument :
BNA_P
ClientSampleId :
TP-3

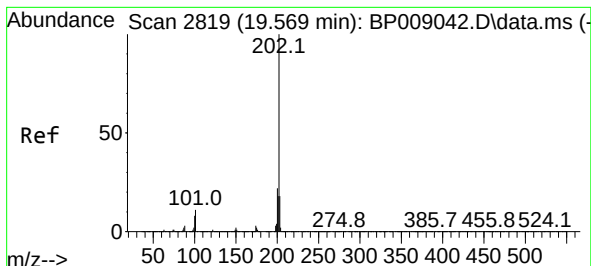
Tgt Ion:202 Resp: 2358750
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.9 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:240 Resp: 1136935
Ion Ratio Lower Upper
240 100
120 7.8 7.7 11.5
236 26.6 21.2 31.8





#78

Pyrene

Concen: 27.097 ng

RT: 19.575 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

Instrument :

BNA_P

ClientSampleId :

TP-3

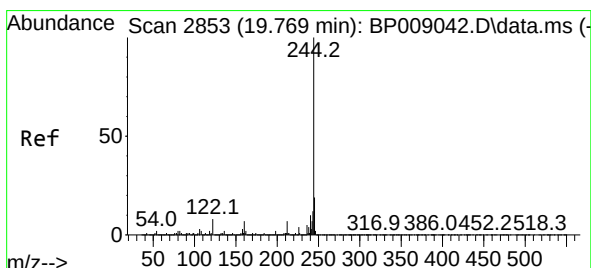
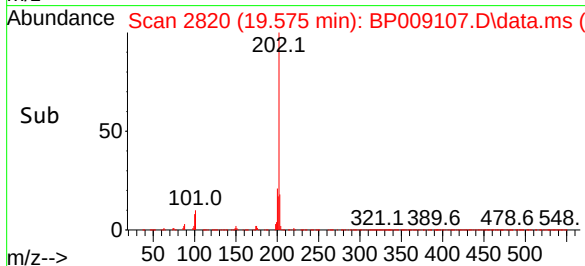
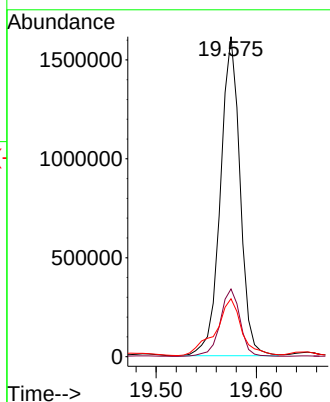
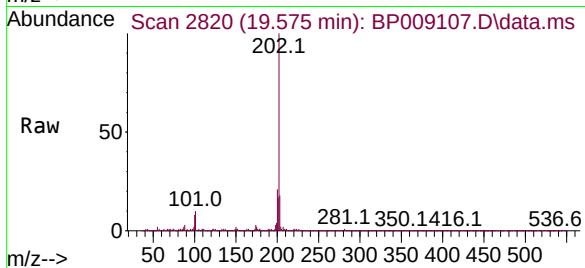
Tgt Ion:202 Resp: 2191569

Ion Ratio Lower Upper

202 100

200 21.2 18.0 27.0

203 18.1 15.0 22.6



#79

Terphenyl-d14

Concen: 64.485 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

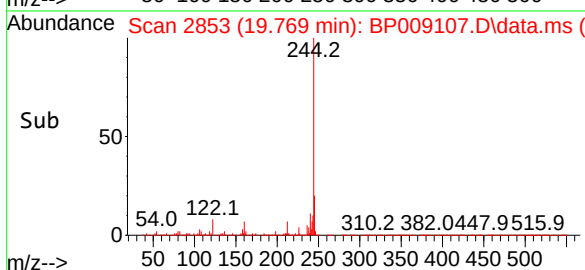
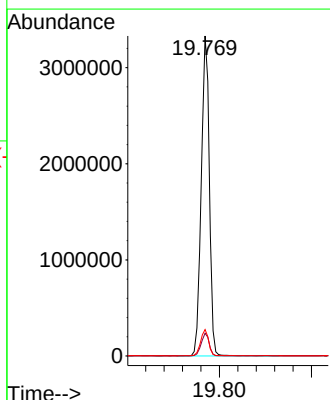
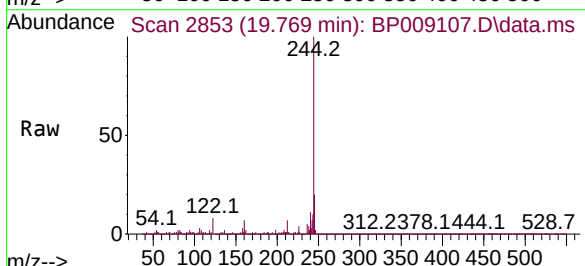
Tgt Ion:244 Resp: 4076840

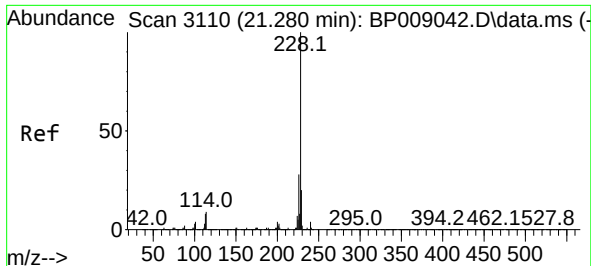
Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 8.3 9.2 13.8#

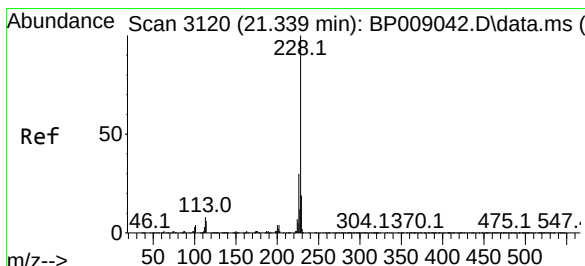
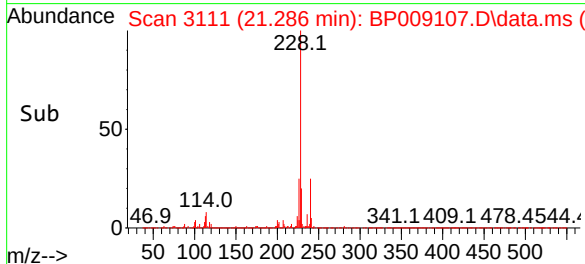
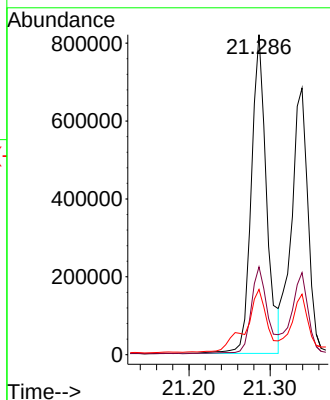
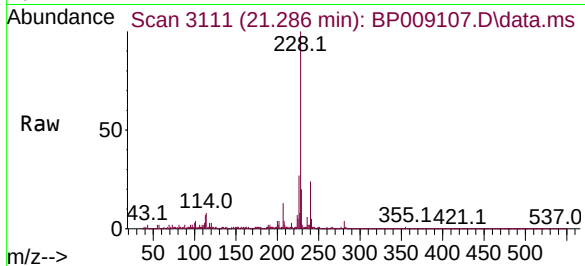




#81
Benzo(a)anthracene
Concen: 14.599 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

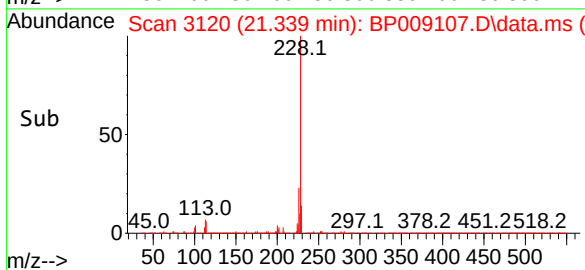
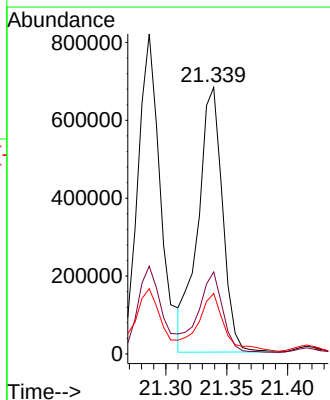
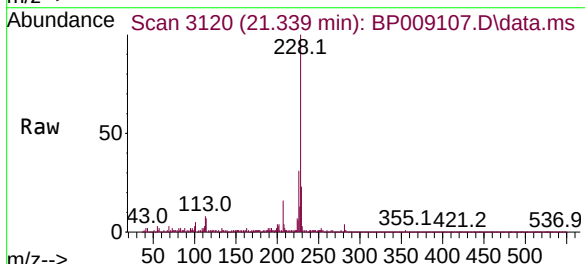
Instrument :
BNA_P
ClientSampleId :
TP-3

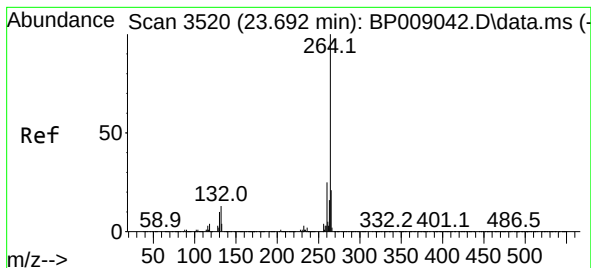
Tgt Ion:228 Resp: 1069638
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 20.4 17.0 25.6



#83
Chrysene
Concen: 13.546 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:228 Resp: 956773
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 22.7 16.9 25.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3520

Delta R.T. 0.012 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

Instrument :

BNA_P

ClientSampleId :

TP-3

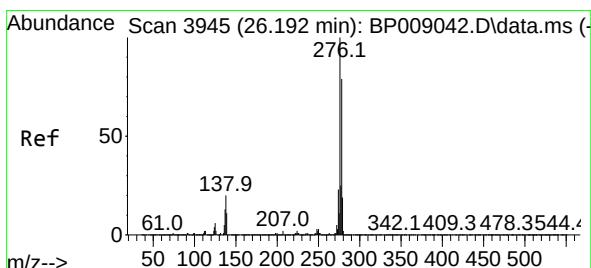
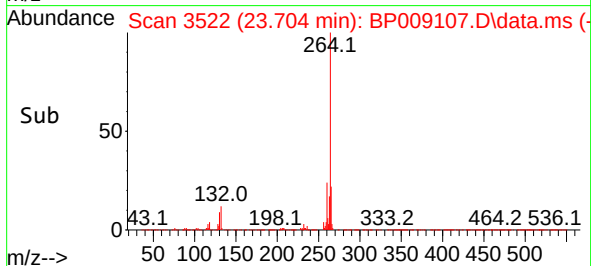
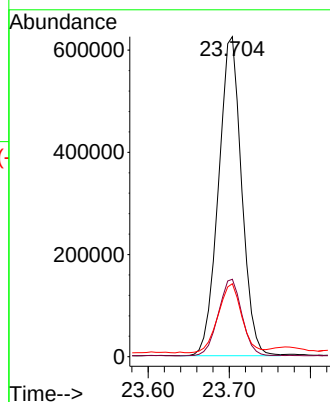
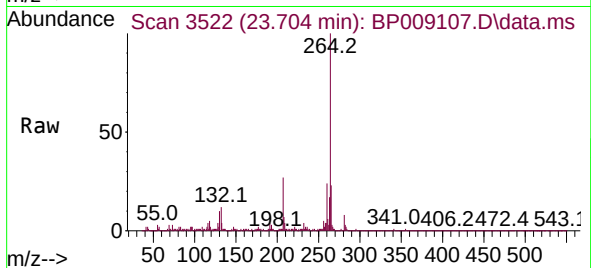
Tgt Ion:264 Resp: 1237531

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 22.8 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.921 ng

RT: 26.204 min Scan# 3947

Delta R.T. 0.012 min

Lab File: BP009107.D

Acq: 10 Feb 2022 19:30

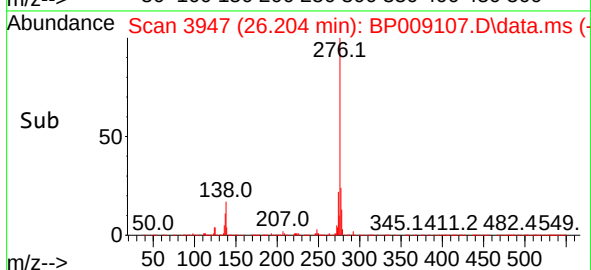
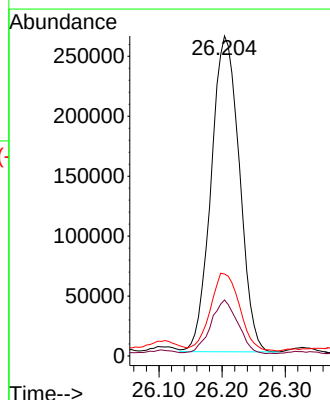
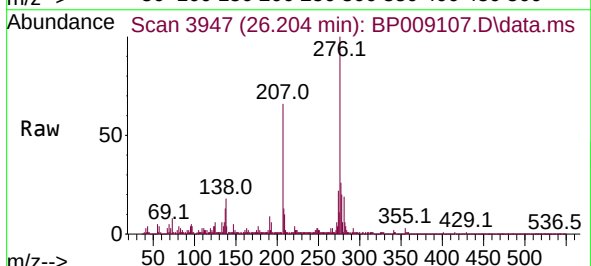
Tgt Ion:276 Resp: 820276

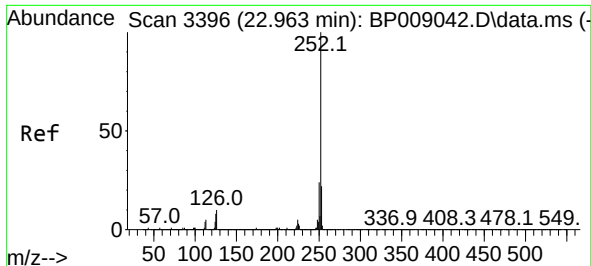
Ion Ratio Lower Upper

276 100

138 16.3 17.8 26.6#

277 25.3 20.4 30.6

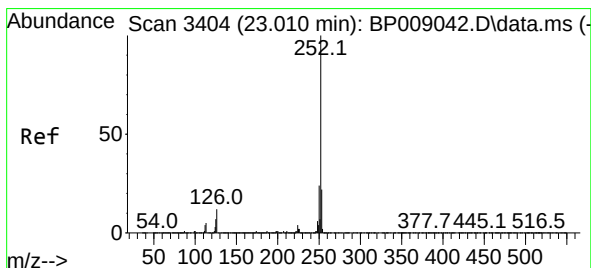
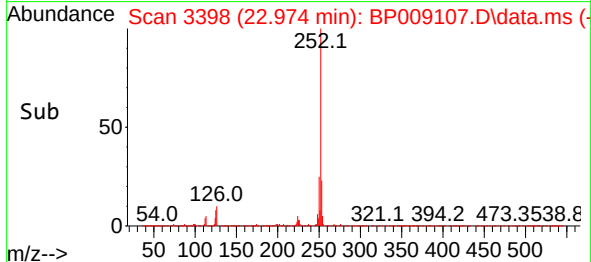
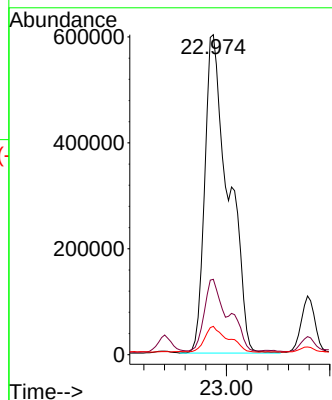
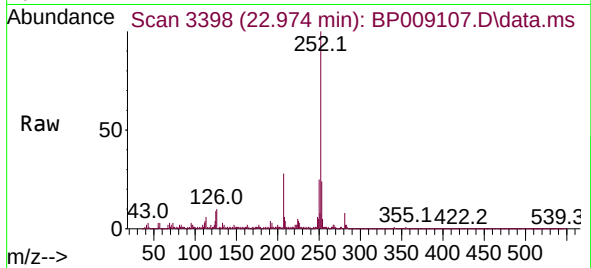




#88
Benzo(b)fluoranthene
Concen: 25.193 ng
RT: 22.974 min Scan# 3398
Delta R.T. 0.012 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

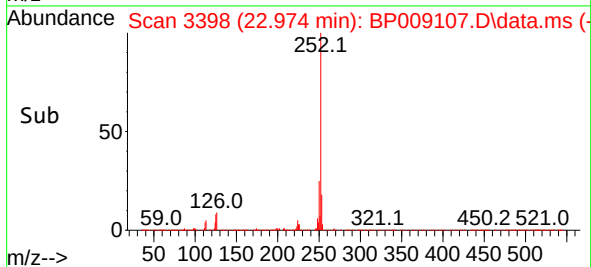
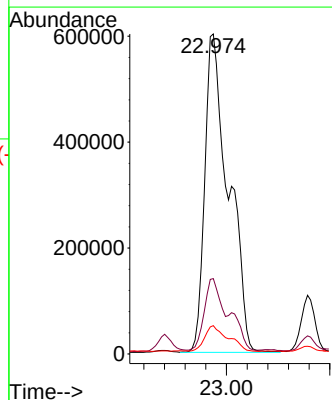
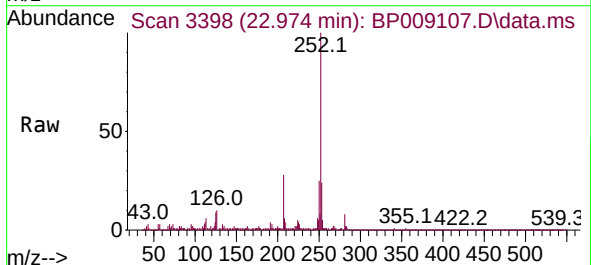
Instrument :
BNA_P
ClientSampleId :
TP-3

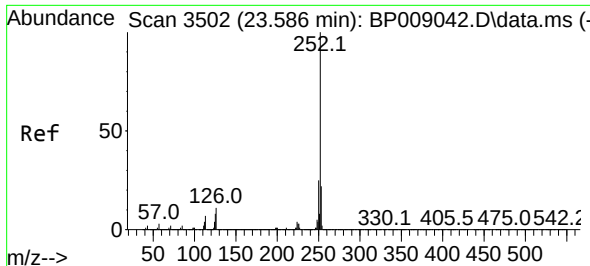
Tgt Ion:252 Resp: 1919288
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 8.9 6.9 10.3



#89
Benzo(k)fluoranthene
Concen: 25.251 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.035 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:252 Resp: 1919288
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 8.9 7.3 10.9

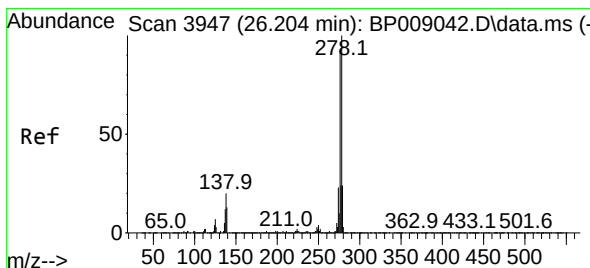
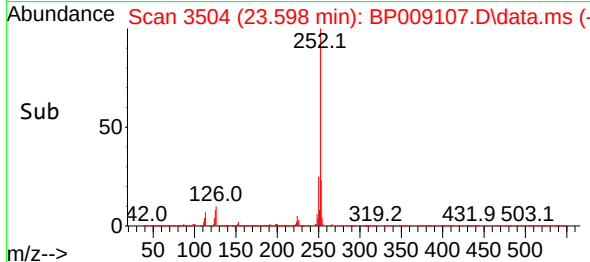
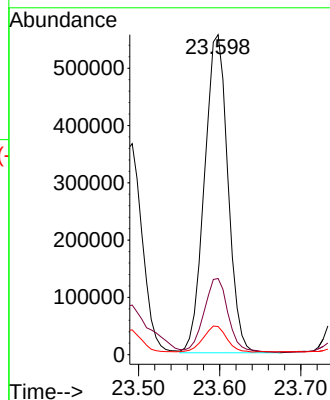
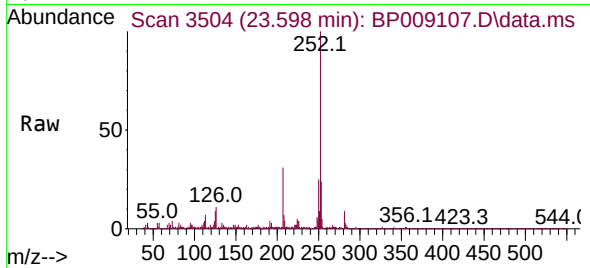




#90
Benzo(a)pyrene
Concen: 17.497 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

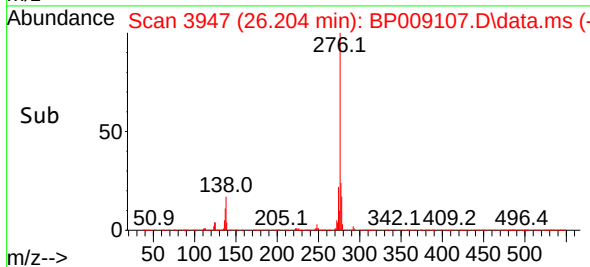
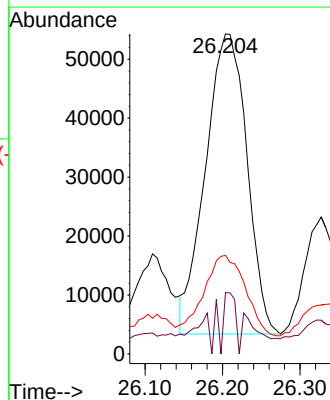
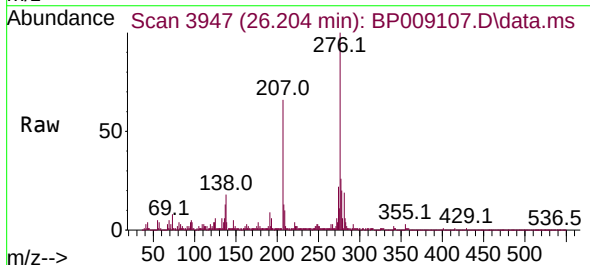
Instrument :
BNA_P
ClientSampleId :
TP-3

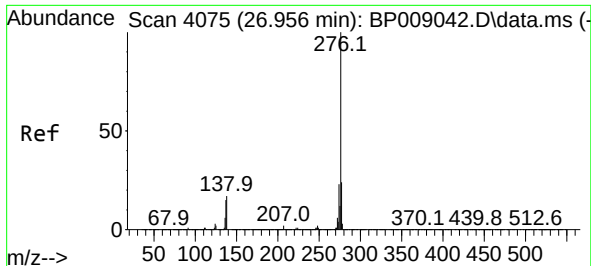
Tgt Ion:252 Resp: 1111359
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 8.8 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 2.506 ng
RT: 26.204 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Tgt Ion:278 Resp: 189396
Ion Ratio Lower Upper
278 100
139 19.2 11.5 17.3#
279 30.8 19.1 28.7#





#92
Benzo(g,h,i)perylene
Concen: 11.025 ng
RT: 26.980 min Scan# 4079
Delta R.T. 0.024 min
Lab File: BP009107.D
Acq: 10 Feb 2022 19:30

Instrument :
BNA_P
ClientSampleId :
TP-3

Tgt Ion:276 Resp: 829483
Ion Ratio Lower Upper
276 100
277 25.6 19.2 28.8
138 16.0 15.0 22.4

