

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
 Data File : BP009629.D
 Acq On : 30 Mar 2022 21:02
 Operator : CG/JU
 Sample : N2155-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22L076-D

Quant Time: Mar 31 04:41:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

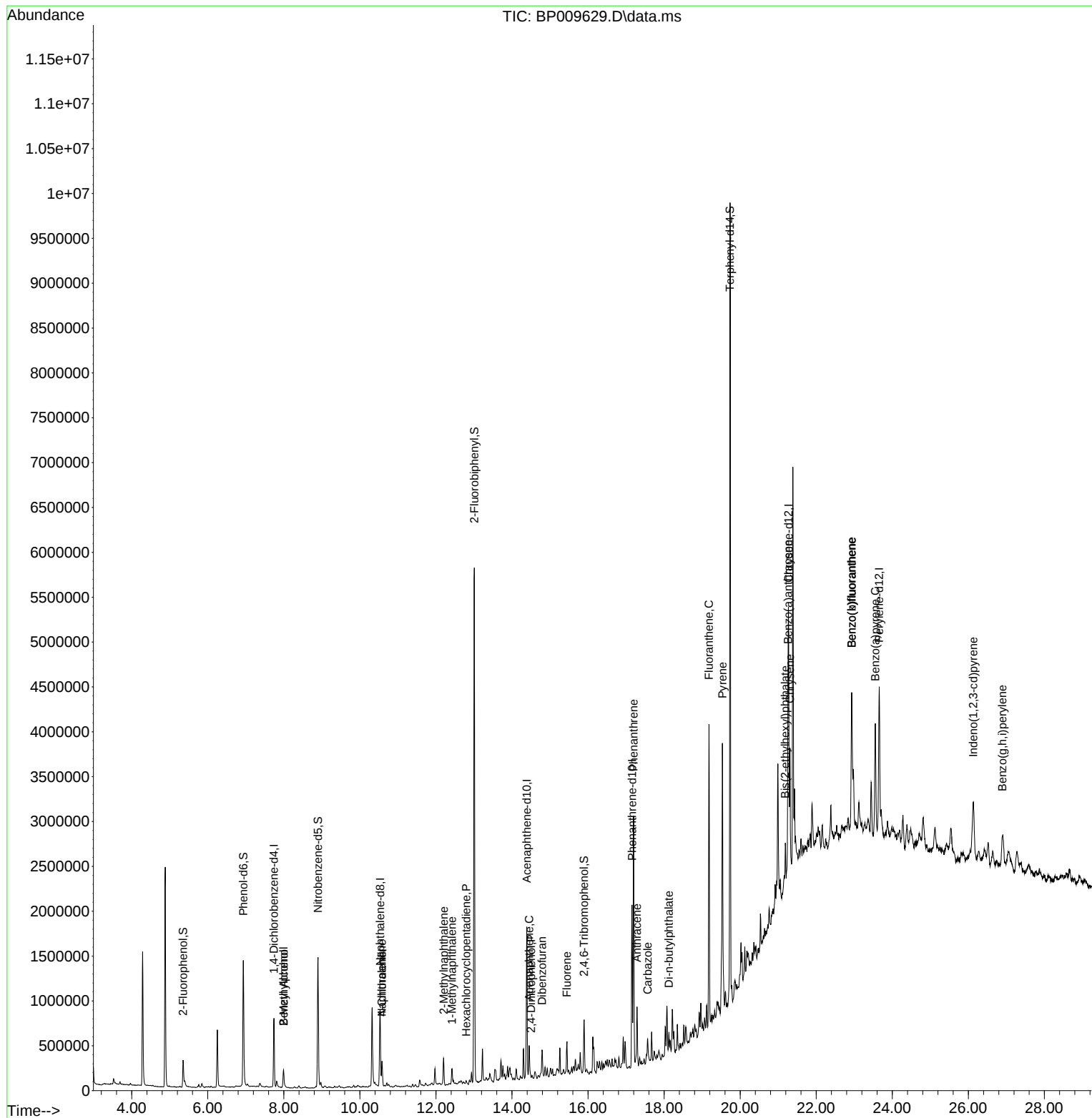
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	239837	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	744993	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	618120	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1234534	20.000	ng	0.00
76) Chrysene-d12	21.274	240	1166429	20.000	ng	0.00
86) Perylene-d12	23.657	264	1317684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	175431	12.771	ng	0.00
7) Phenol-d6	6.934	99	1000126	53.836	ng	0.00
23) Nitrobenzene-d5	8.899	82	991063	70.693	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	64524	6.326	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3273079	73.407	ng	0.00
79) Terphenyl-d14	19.733	244	4662320	71.743	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.893	77	4729	Below Cal	#	71
15) Benzyl Alcohol	7.993	79	97966	6.614	ng	95
17) 2-Methylphenol	7.993	107	53565	4.171	ng	# 18
31) Naphthalene	10.581	128	252680	6.585	ng	98
33) 4-Chloroaniline	10.581	127	32934	2.103	ng	# 30
37) 2-Methylnaphthalene	12.204	142	163058	6.056	ng	99
38) 1-Methylnaphthalene	12.422	142	99070	3.777	ng	98
41) Hexachlorocyclopentadiene	12.798	237	50	7.293	ng	89
52) Acenaphthene	14.451	154	130441	3.896	ng	99
54) 2,4-Dinitrophenol	14.504	184	175	4.560	ng	# 1
55) Dibenzofuran	14.792	168	154173	2.741	ng	# 96
58) Fluorene	15.445	166	171725	3.882	ng	99
71) Phenanthrene	17.198	178	1758761	26.614	ng	100
72) Anthracene	17.286	178	449582	6.890	ng	98
73) Carbazole	17.569	167	192183	3.012	ng	99
74) Di-n-butylphthalate	18.128	149	183155	2.449	ng	99
75) Fluoranthene	19.180	202	2063128	25.787	ng	99
78) Pyrene	19.533	202	1796488	23.373	ng	100
81) Benzo(a)anthracene	21.257	228	944251	12.322	ng	98
83) Chrysene	21.310	228	827416	11.402	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	179026	3.931	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.133	276	537861	5.380	ng	# 93
88) Benzo(b)fluoranthene	22.933	252	1105567	14.055	ng	# 93
89) Benzo(k)fluoranthene	22.933	252	1105567	14.355	ng	93
90) Benzo(a)pyrene	23.551	252	803223	11.935	ng	96
92) Benzo(g,h,i)perylene	26.898	276	541907	6.612	ng	94

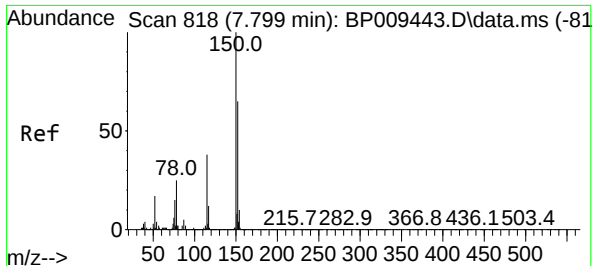
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009629.D
Acq On : 30 Mar 2022 21:02
Operator : CG/JU
Sample : N2155-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-D

Quant Time: Mar 31 04:41:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

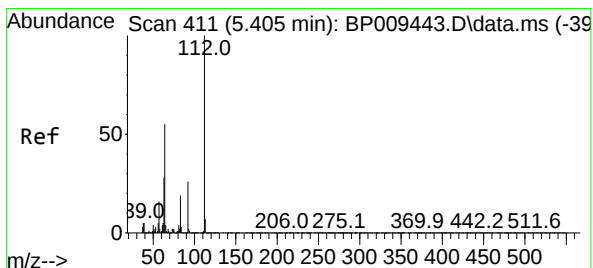
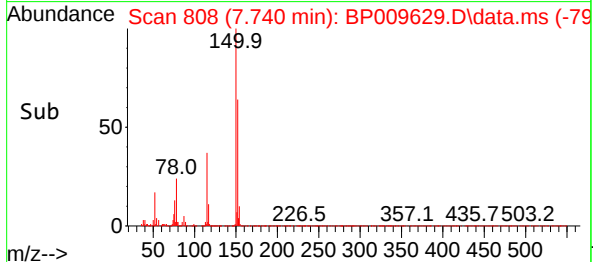
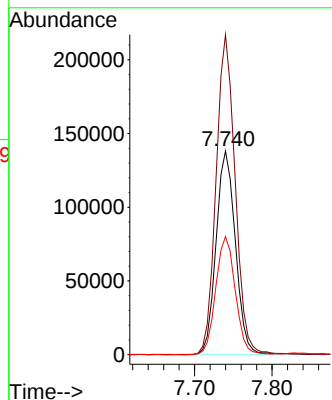
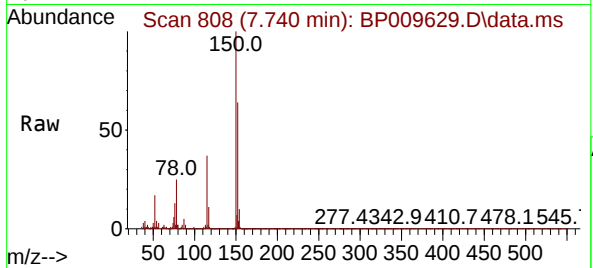




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

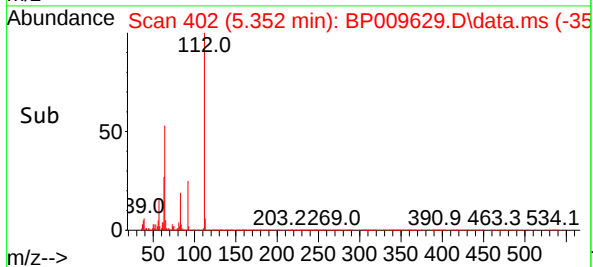
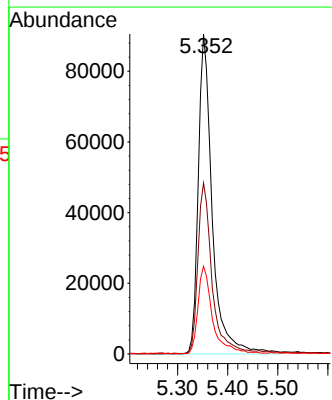
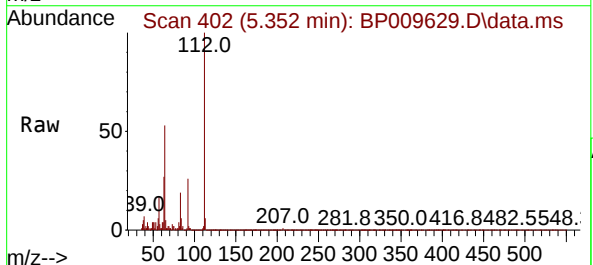
Instrument :
BNA_P
ClientSampleId :
22L076-D

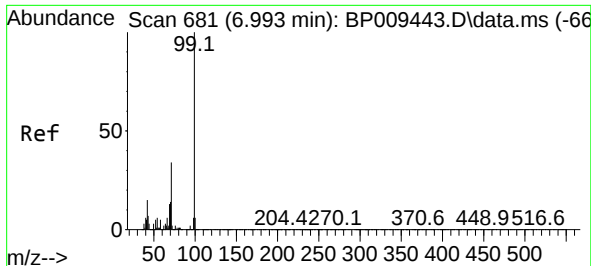
Tgt Ion:152 Resp: 239837
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 12.771 ng
RT: 5.352 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:112 Resp: 175431
Ion Ratio Lower Upper
112 100
64 53.5 45.0 67.4
63 27.4 23.0 34.6

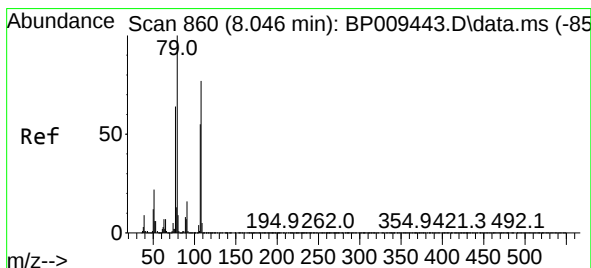
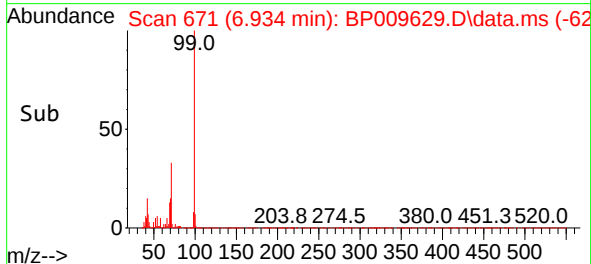
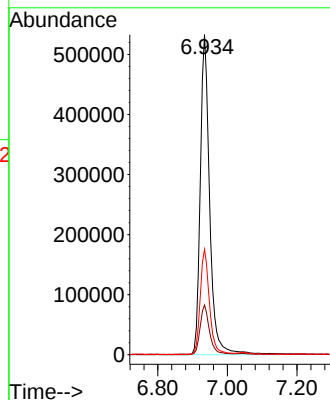
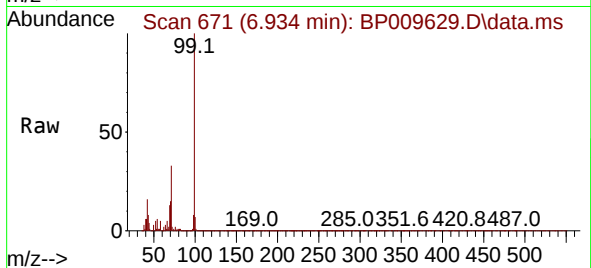




#7
Phenol-d6
Concen: 53.836 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

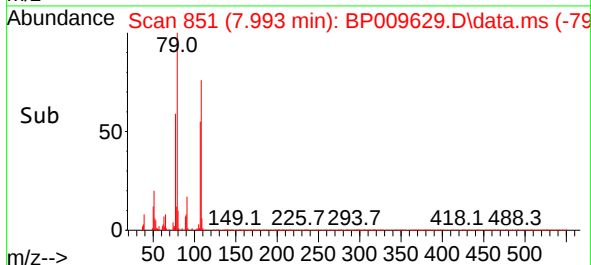
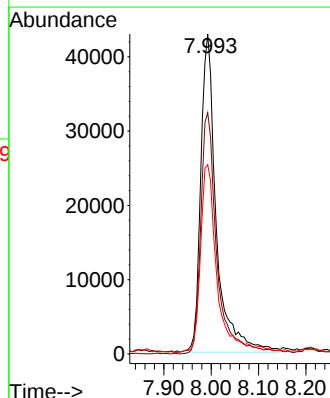
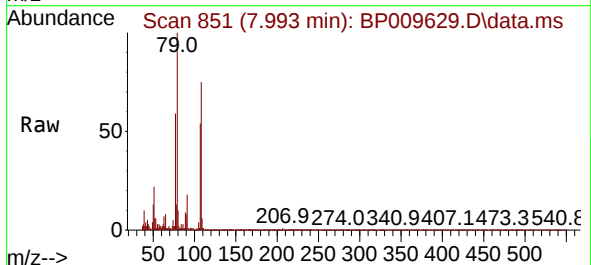
Instrument :
BNA_P
ClientSampleId :
22L076-D

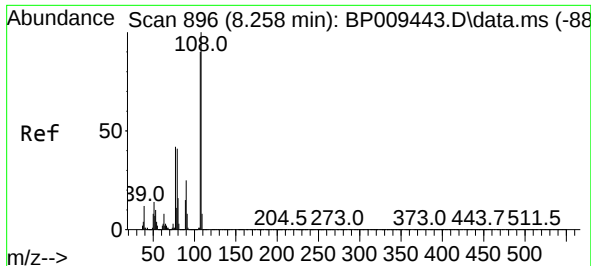
Tgt Ion: 99 Resp: 1000126
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.9 26.3 39.5



#15
Benzyl Alcohol
Concen: 6.614 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion: 79 Resp: 97966
Ion Ratio Lower Upper
79 100
108 75.4 62.5 93.7
77 59.1 51.7 77.5

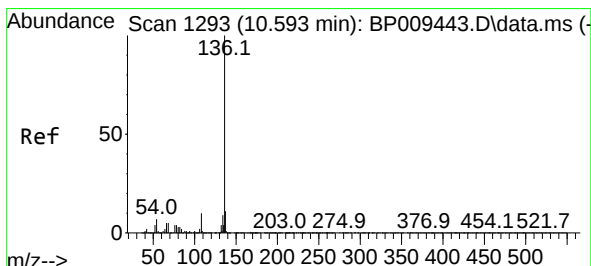
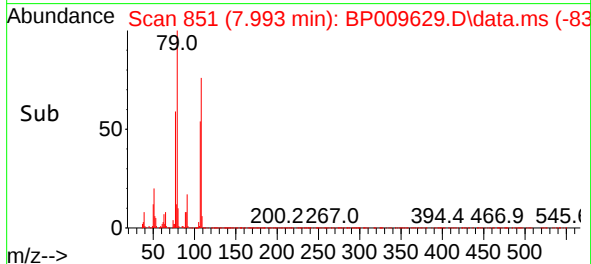
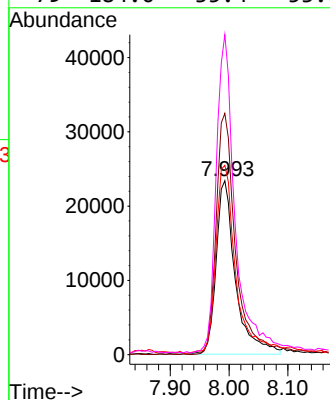
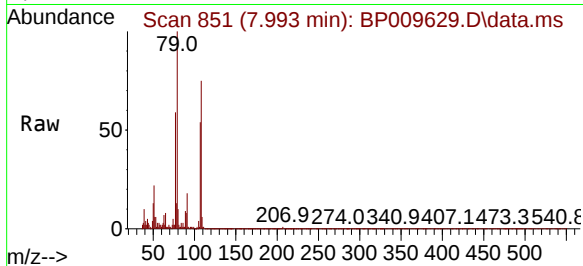




#17
2-Methylphenol
Concen: 4.171 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.206 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

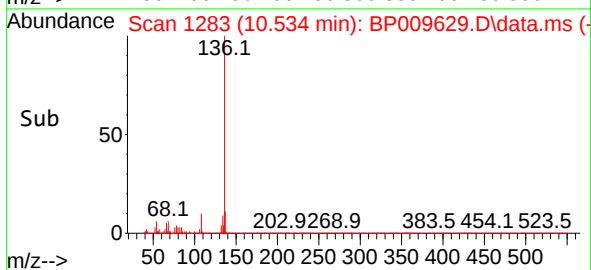
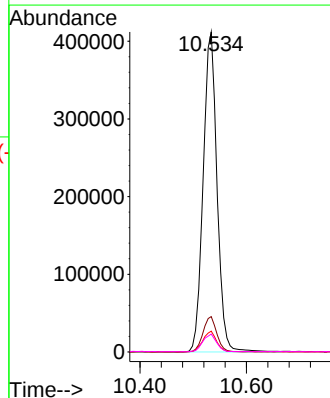
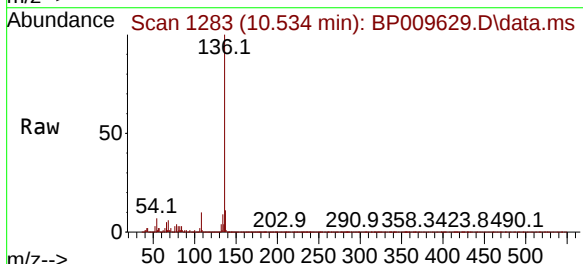
Instrument :
BNA_P
ClientSampleId :
22L076-D

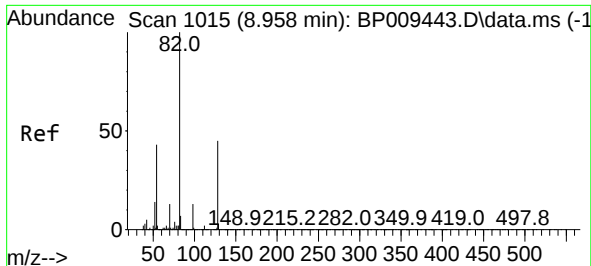
Tgt Ion:	107	Resp:	53565
Ion	Ratio	Lower	Upper
107	100		
108	138.8	90.2	135.2#
77	108.9	36.3	54.5#
79	184.0	35.4	53.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:	136	Resp:	744993
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.5	5.8	8.8
68	5.6	5.2	7.8

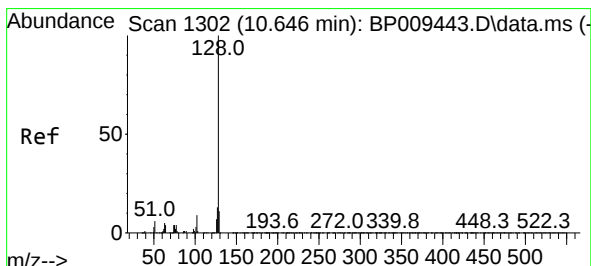
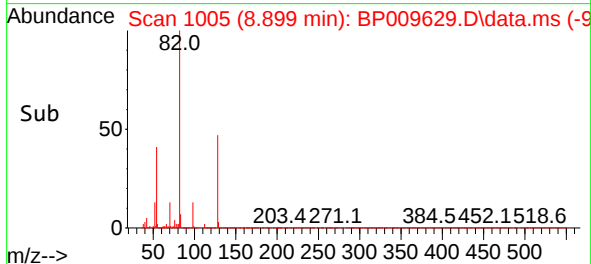
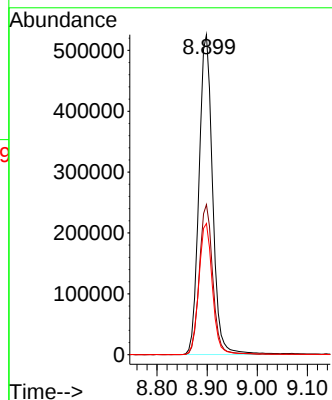
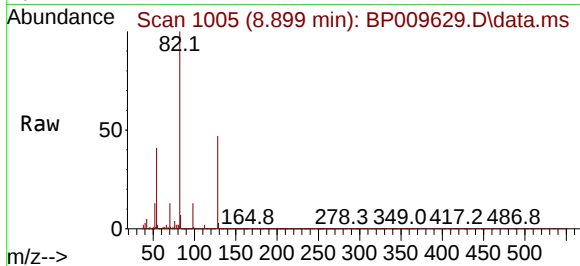




#23
Nitrobenzene-d5
Concen: 70.693 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

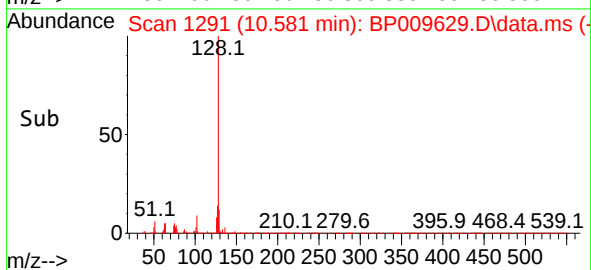
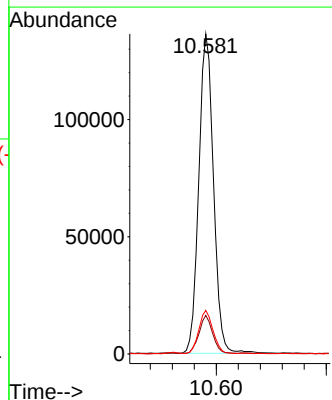
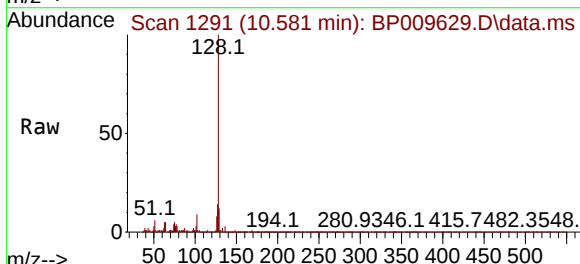
Instrument :
BNA_P
ClientSampleId :
22L076-D

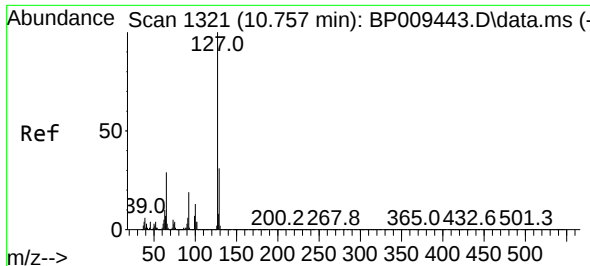
Tgt Ion: 82 Resp: 991063
Ion Ratio Lower Upper
82 100
128 46.9 34.2 51.4
54 41.0 34.7 52.1



#31
Naphthalene
Concen: 6.585 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:128 Resp: 252680
Ion Ratio Lower Upper
128 100
129 12.1 8.6 13.0
127 13.6 10.5 15.7

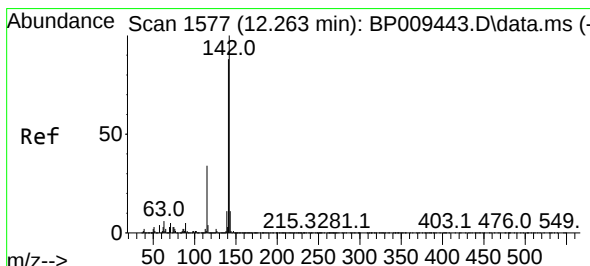
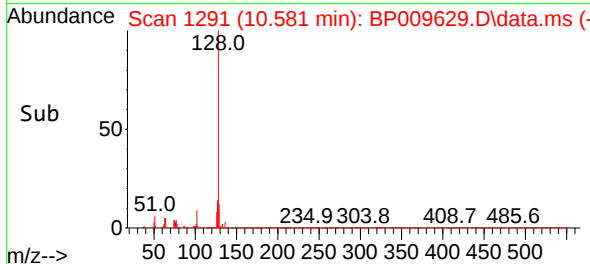
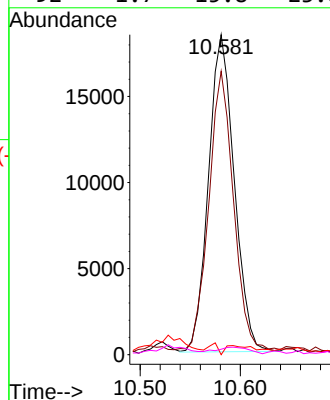
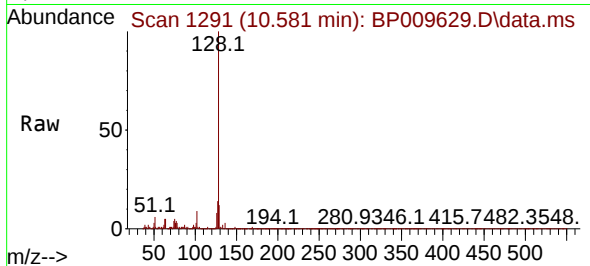




#33
4-Chloroaniline
Concen: 2.103 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.118 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

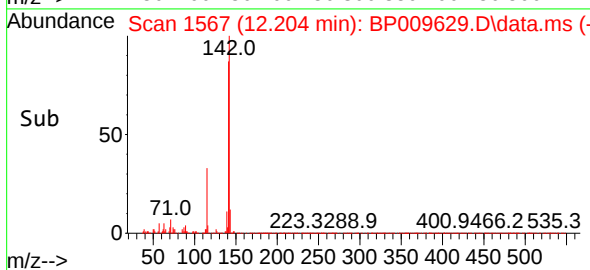
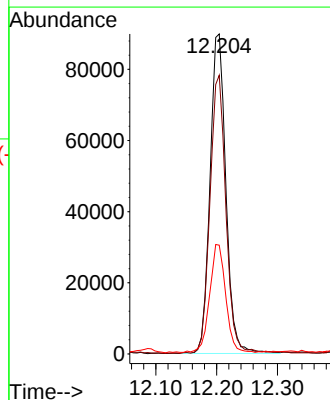
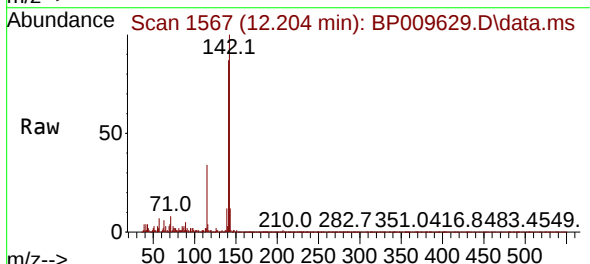
Instrument :
BNA_P
ClientSampleId :
22L076-D

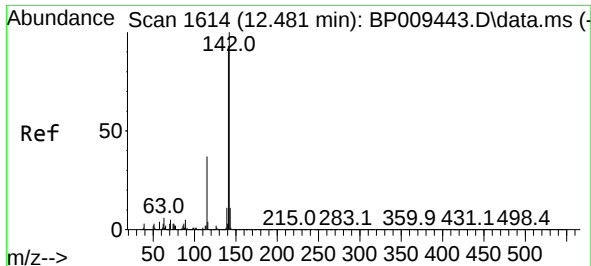
Tgt Ion:127	Resp:	32934
Ion Ratio	Lower	Upper
127	100	
129	88.6	25.5 38.3#
65	0.0	24.3 36.5#
92	1.7	15.8 23.8#



#37
2-Methylnaphthalene
Concen: 6.056 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:142	Resp:	163058
Ion Ratio	Lower	Upper
142	100	
141	87.1	70.2 105.4
115	34.0	27.4 41.2

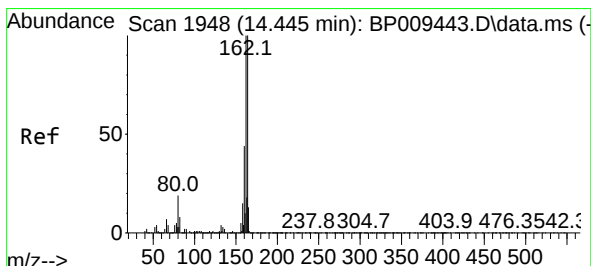
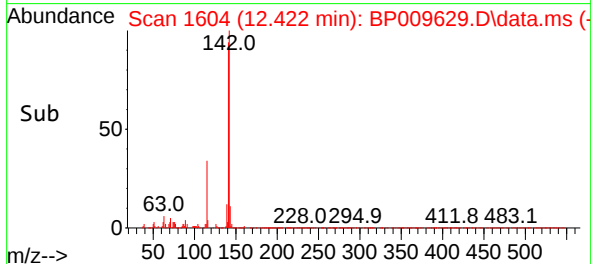
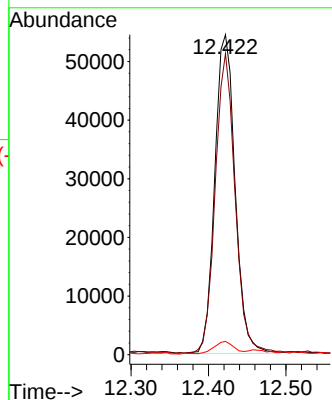
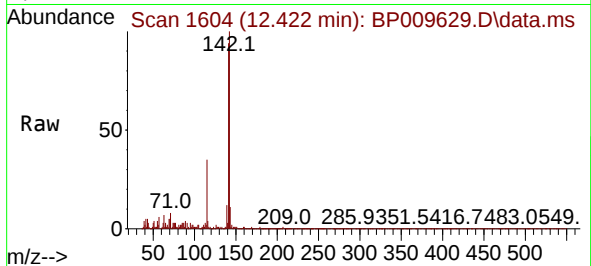




#38
1-Methylnaphthalene
Concen: 3.777 ng
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

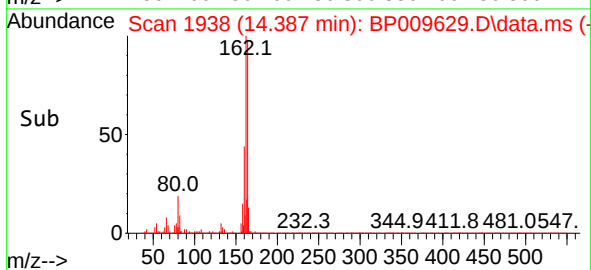
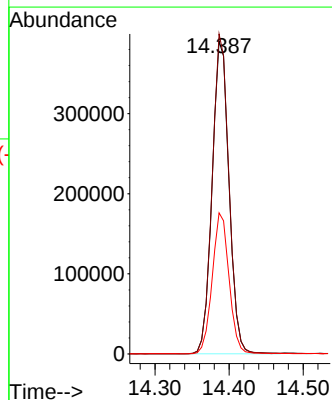
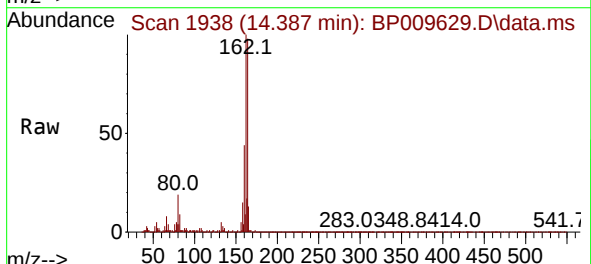
Instrument :
BNA_P
ClientSampleId :
22L076-D

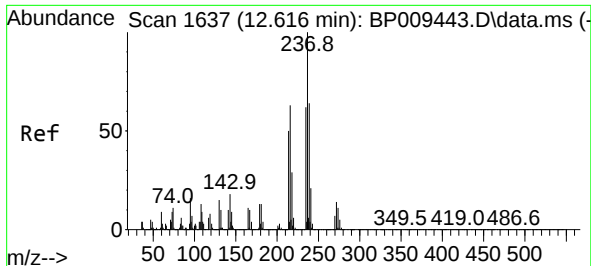
Tgt Ion:142 Resp: 99070
Ion Ratio Lower Upper
142 100
141 94.1 73.5 110.3
116 4.1 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:164 Resp: 618120
Ion Ratio Lower Upper
164 100
162 102.4 79.1 118.7
160 45.1 34.9 52.3

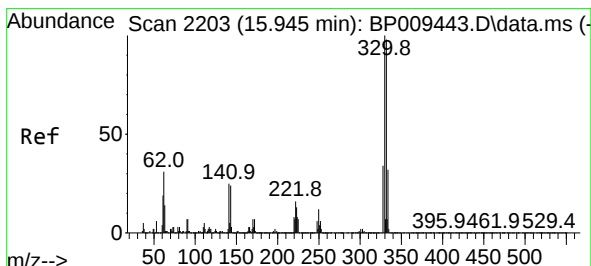
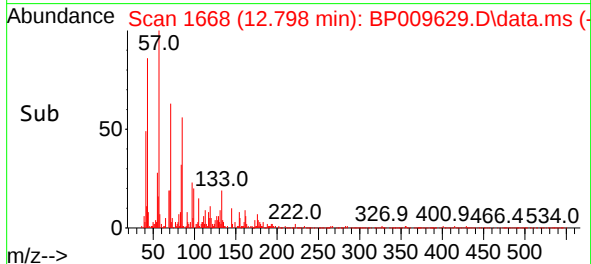
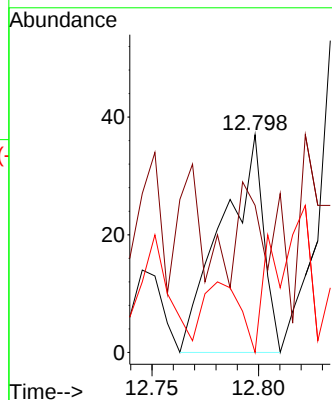
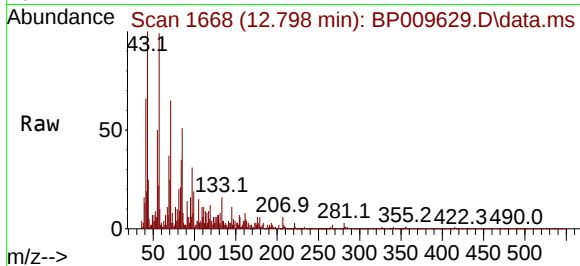




#41
Hexachlorocyclopentadiene
Concen: 7.293 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.241 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

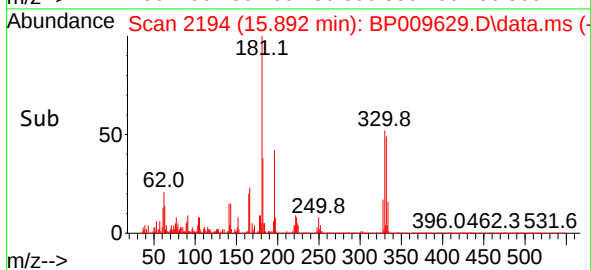
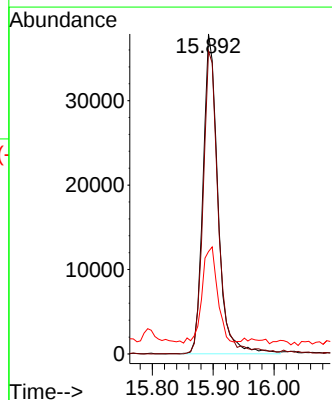
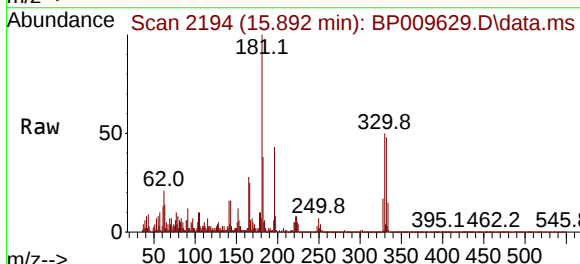
Instrument :
BNA_P
ClientSampleId :
22L076-D

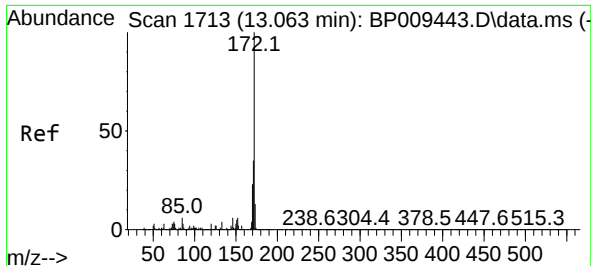
Tgt Ion: 237	Resp: 50
Ion Ratio	Lower Upper
237 100	
235 67.6	42.6 82.6
272 0.0	0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 6.326 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:330	Resp:	64524	
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	31.0	27.6	41.4

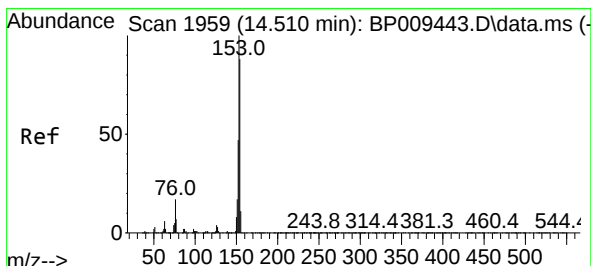
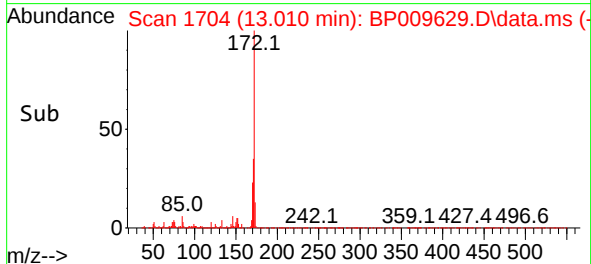
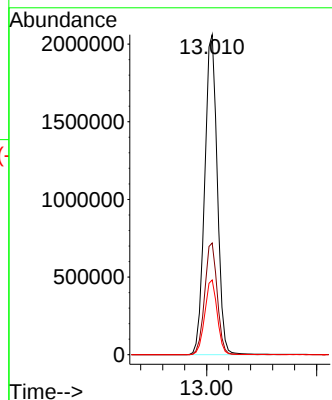
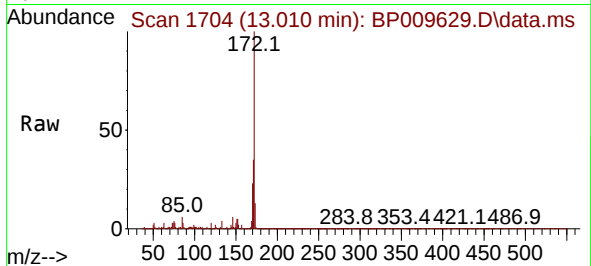




#45
2-Fluorobiphenyl
Concen: 73.407 ng
RT: 13.010 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

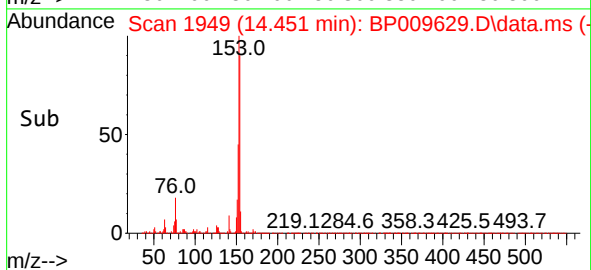
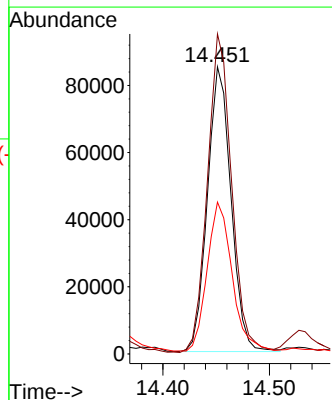
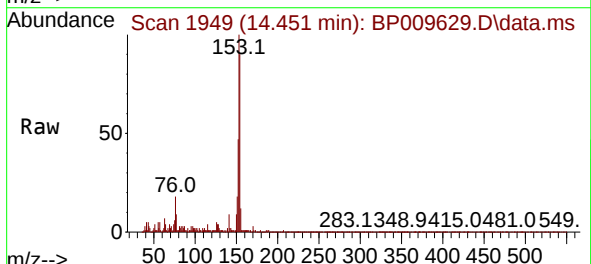
Instrument :
BNA_P
ClientSampleId :
22L076-D

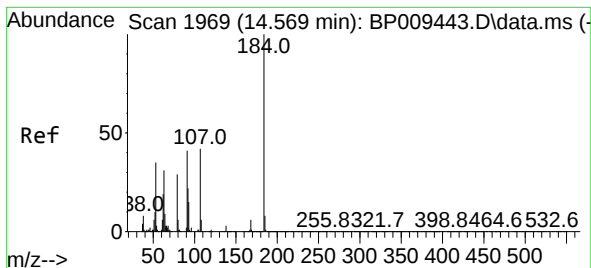
Tgt Ion:172 Resp: 3273079
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.4 18.6 27.8



#52
Acenaphthene
Concen: 3.896 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:154 Resp: 130441
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.4
152 52.9 42.7 64.1

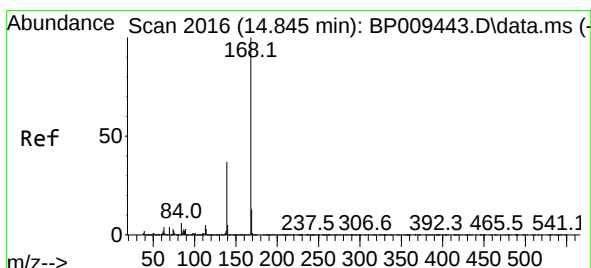
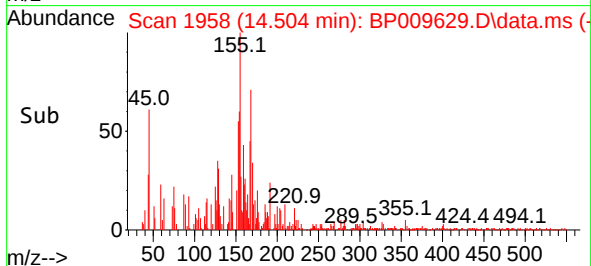
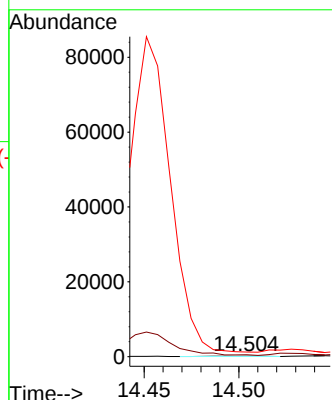
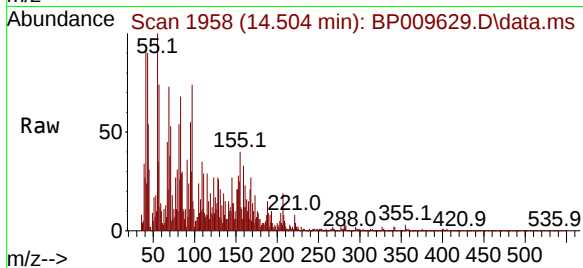




#54
2,4-Dinitrophenol
Concen: 4.560 ng
RT: 14.504 min Scan# 1969
Delta R.T. -0.024 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

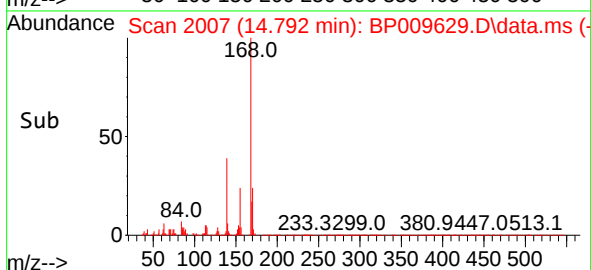
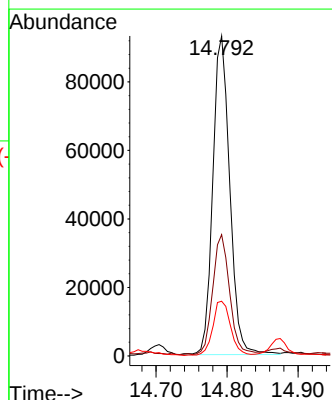
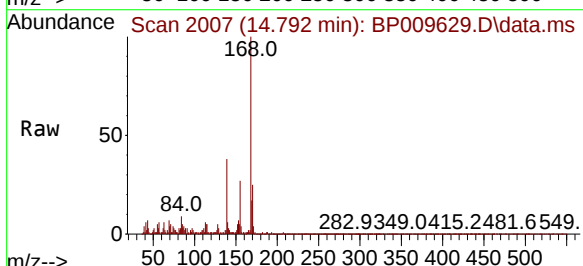
Instrument :
BNA_P
ClientSampleId :
22L076-D

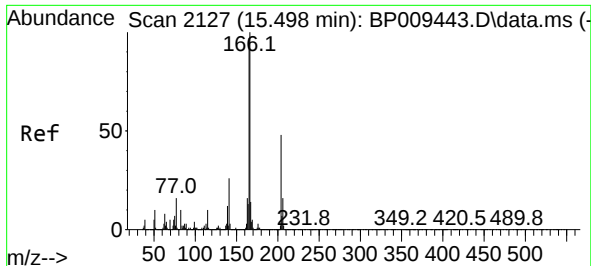
Tgt Ion:184 Resp: 175
Ion Ratio Lower Upper
184 100
63 371.8 46.3 69.5#
154 875.4 45.8 68.6#



#55
Dibenzofuran
Concen: 2.741 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:168 Resp: 154173
Ion Ratio Lower Upper
168 100
139 37.9 29.1 43.7
169 17.1 10.6 16.0#

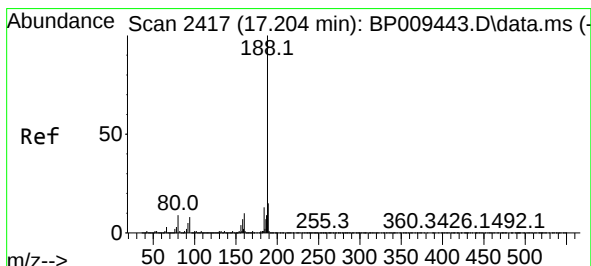
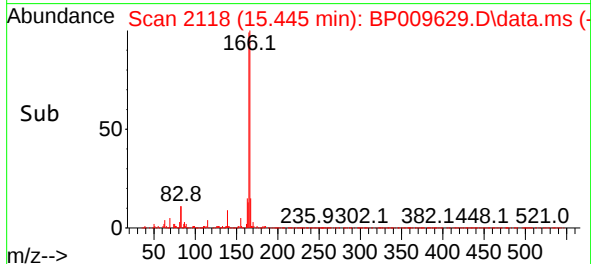
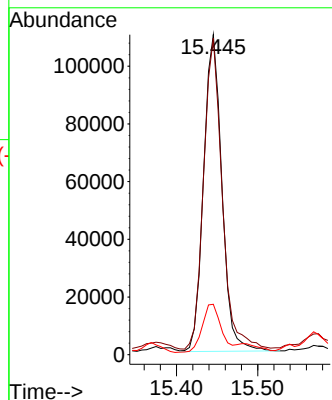
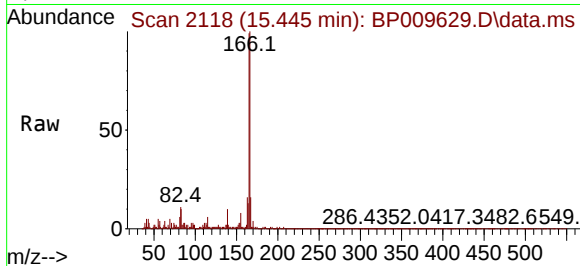




#58
Fluorene
Concen: 3.882 ng
RT: 15.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

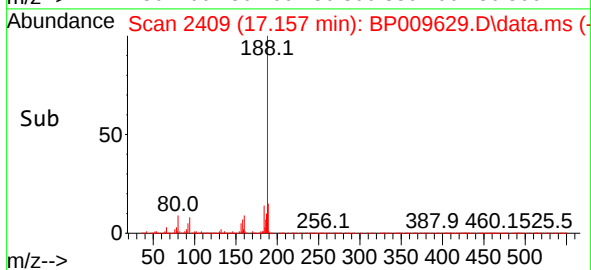
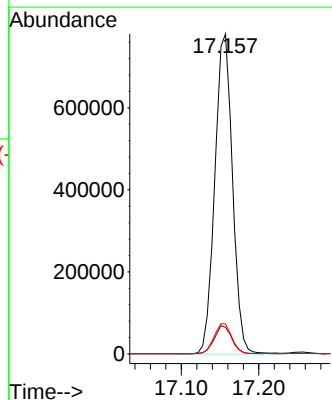
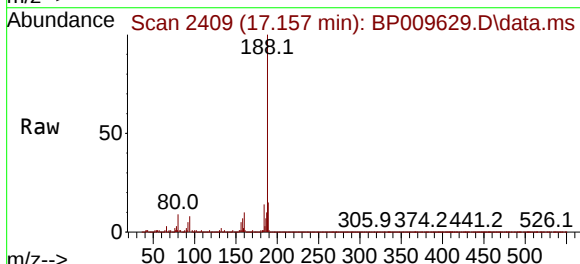
Instrument :
BNA_P
ClientSampleId :
22L076-D

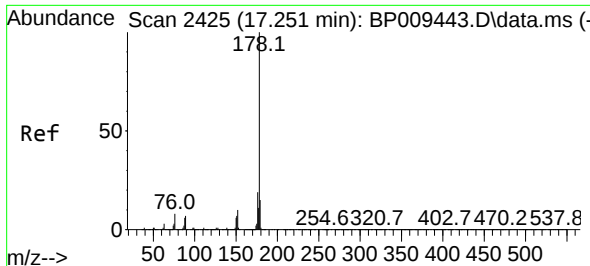
Tgt Ion:166 Resp: 171725
Ion Ratio Lower Upper
166 100
165 98.9 79.2 118.8
167 15.8 10.7 16.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:188 Resp: 1234534
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.3 8.8 13.2

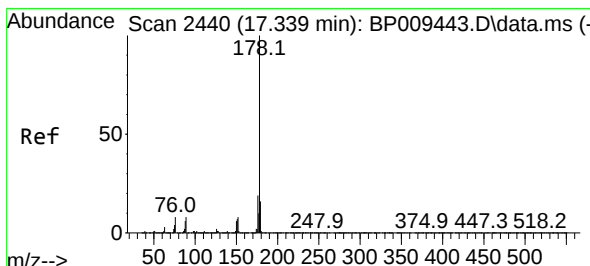
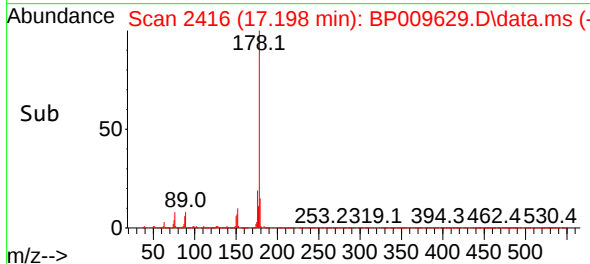
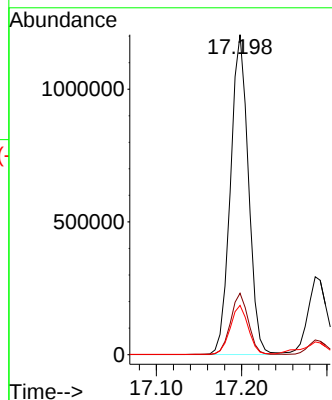
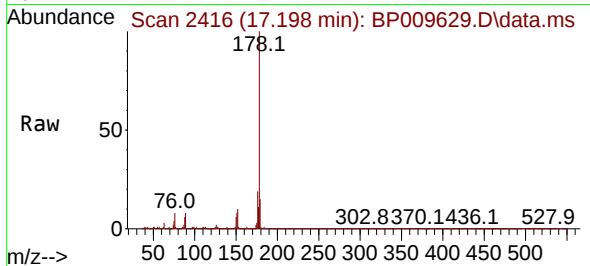




#71
Phenanthrene
Concen: 26.614 ng
RT: 17.198 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

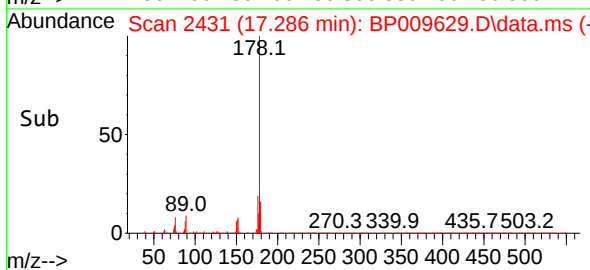
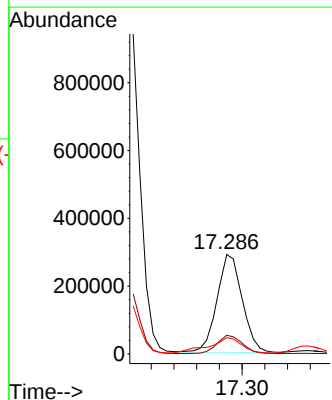
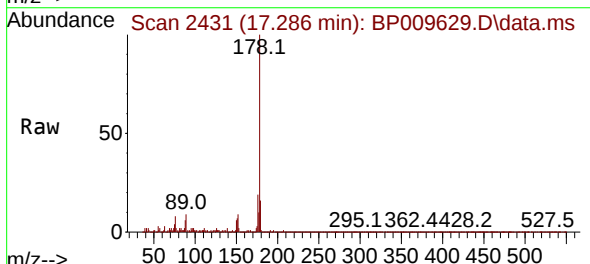
Instrument :
BNA_P
ClientSampleId :
22L076-D

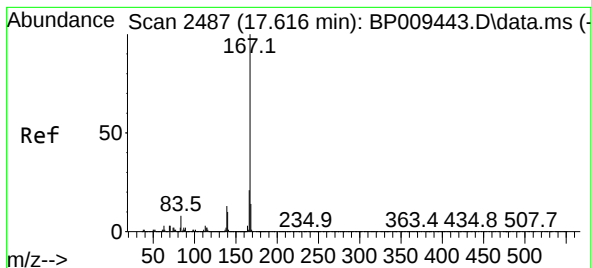
Tgt Ion:178 Resp: 1758761
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 6.890 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:178 Resp: 449582
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 16.5 12.2 18.4





#73

Carbazole

Concen: 3.012 ng

RT: 17.569 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

Instrument :

BNA_P

ClientSampleId :

22L076-D

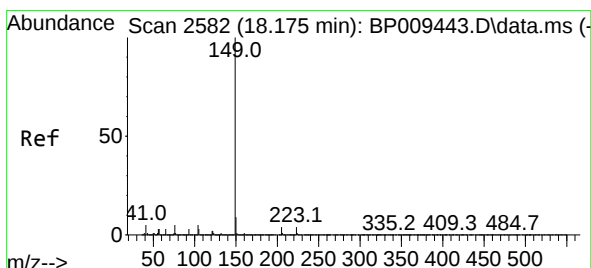
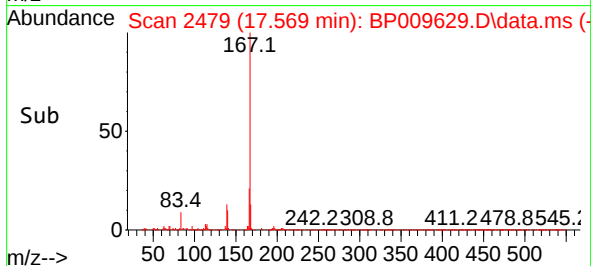
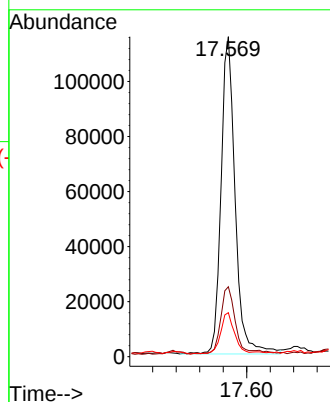
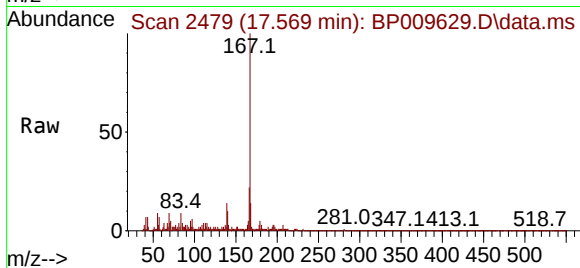
Tgt Ion:167 Resp: 192183

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 2.449 ng

RT: 18.128 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

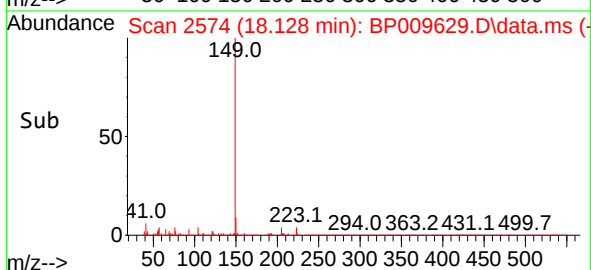
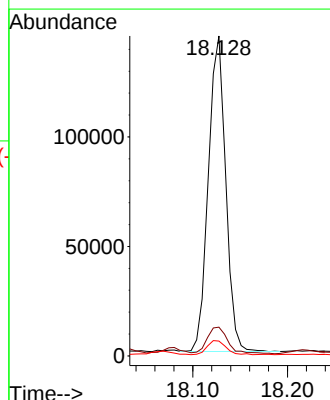
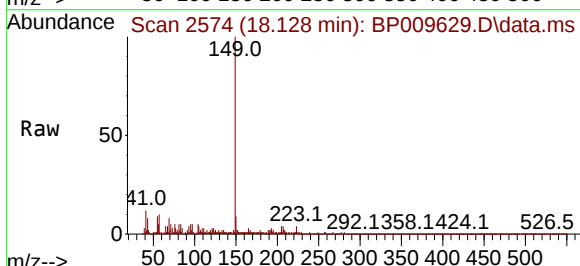
Tgt Ion:149 Resp: 183155

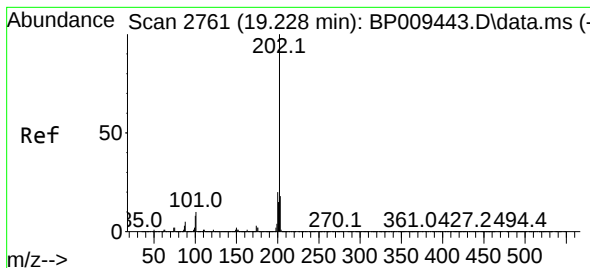
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.6 4.2 6.2





#75

Fluoranthene

Concen: 25.787 ng

RT: 19.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

Instrument :

BNA_P

ClientSampleId :

22L076-D

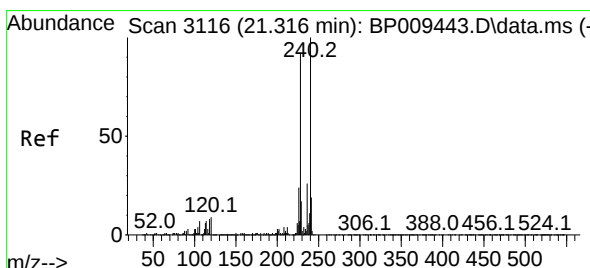
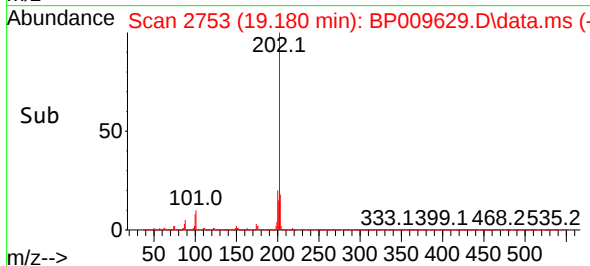
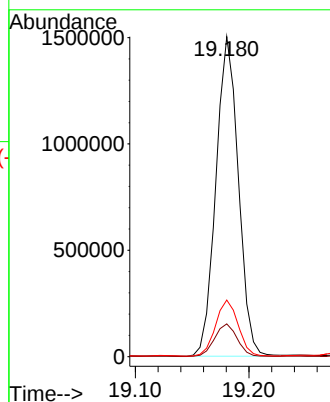
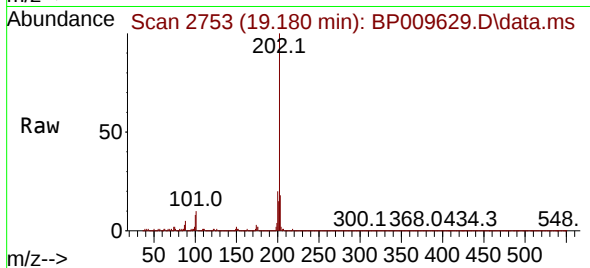
Tgt Ion:202 Resp: 2063128

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.274 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

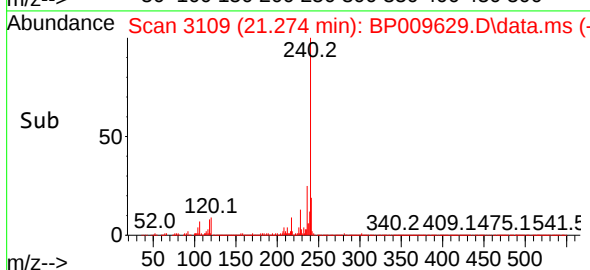
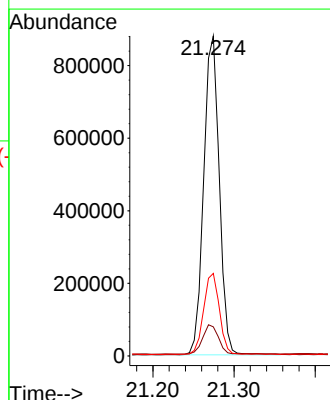
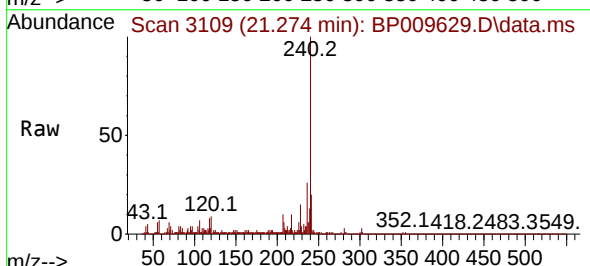
Tgt Ion:240 Resp: 1166429

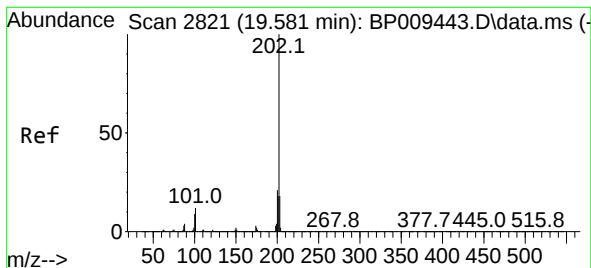
Ion Ratio Lower Upper

240 100

120 9.1 9.0 13.4

236 25.8 20.6 30.8





#78

Pyrene

Concen: 23.373 ng

RT: 19.533 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

Instrument :

BNA_P

ClientSampleId :

22L076-D

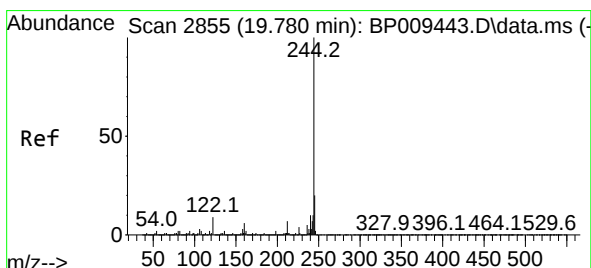
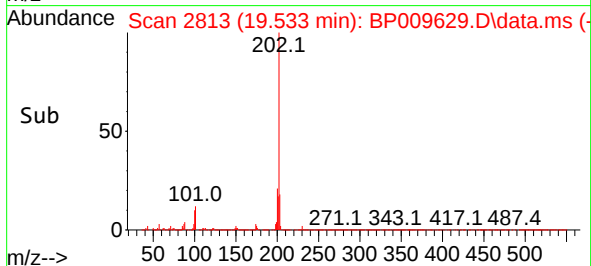
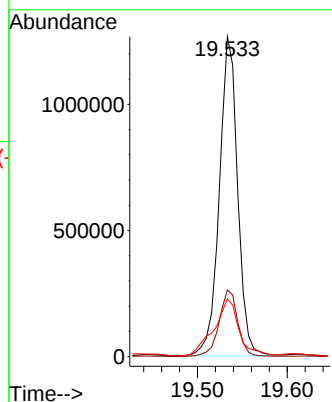
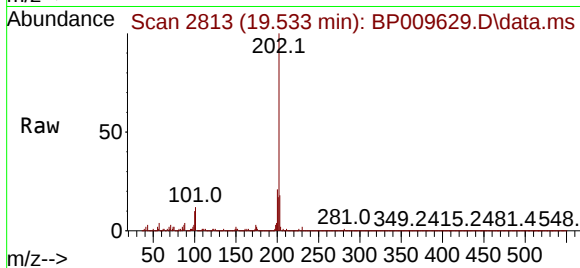
Tgt Ion:202 Resp: 1796488

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 18.0 14.2 21.4



#79

Terphenyl-d14

Concen: 71.743 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

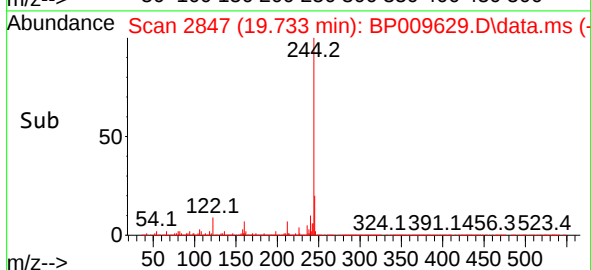
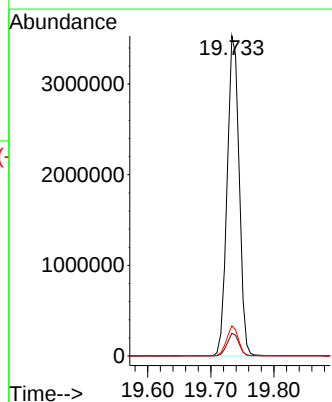
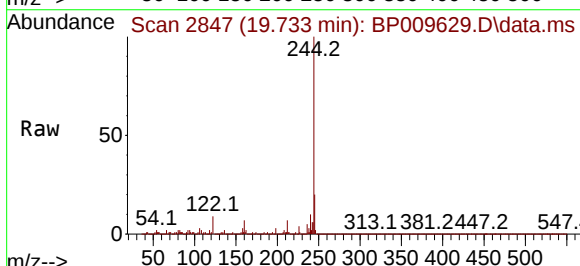
Tgt Ion:244 Resp: 4662320

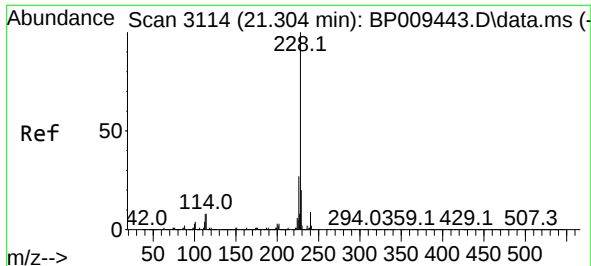
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.4 8.3 12.5

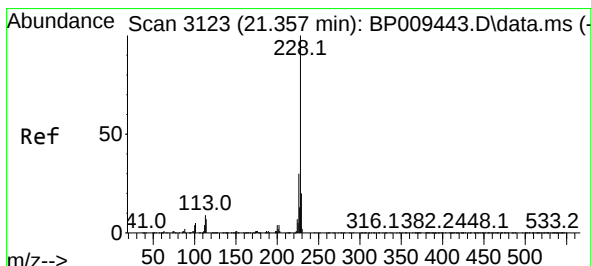
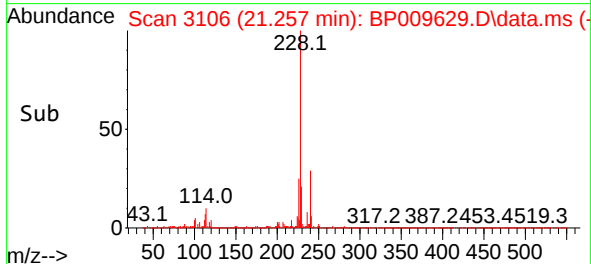
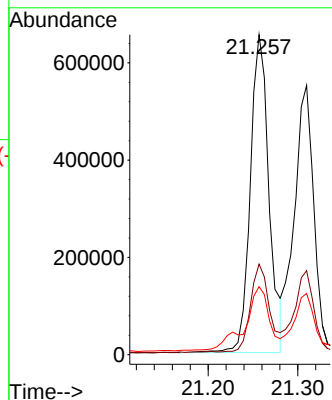
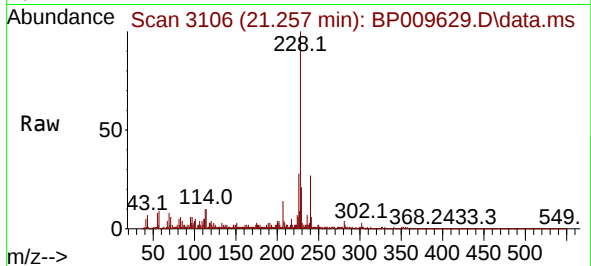




#81
Benzo(a)anthracene
Concen: 12.322 ng
RT: 21.257 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

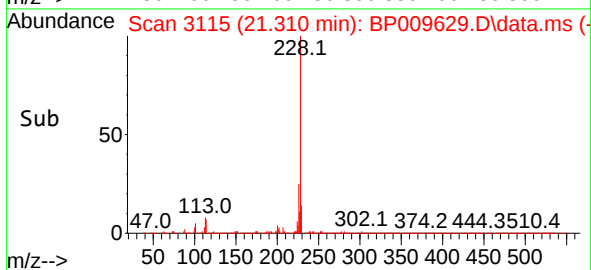
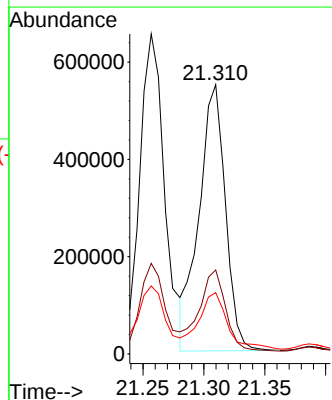
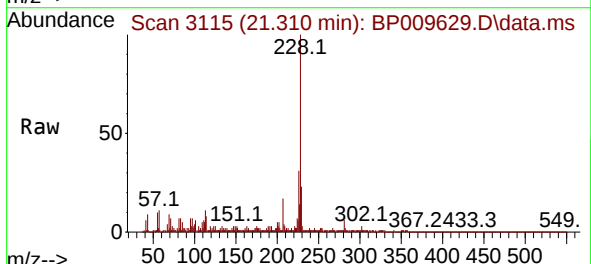
Instrument :
BNA_P
ClientSampleId :
22L076-D

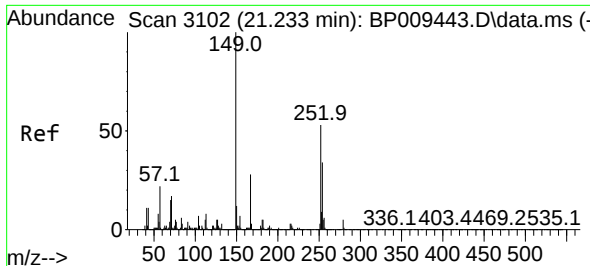
Tgt Ion:228 Resp: 944251
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 21.3 16.1 24.1



#83
Chrysene
Concen: 11.402 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009629.D
Acq: 30 Mar 2022 21:02

Tgt Ion:228 Resp: 827416
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 22.8 16.1 24.1

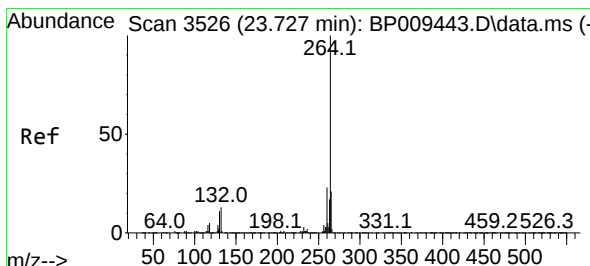
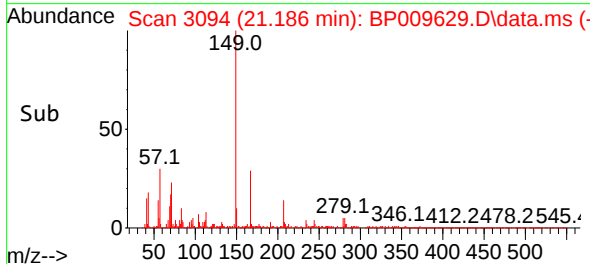
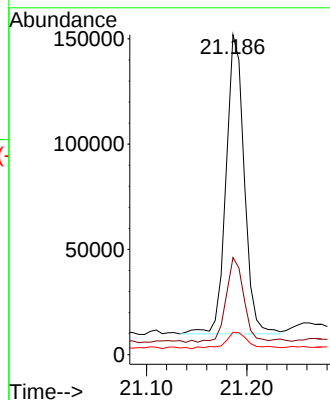
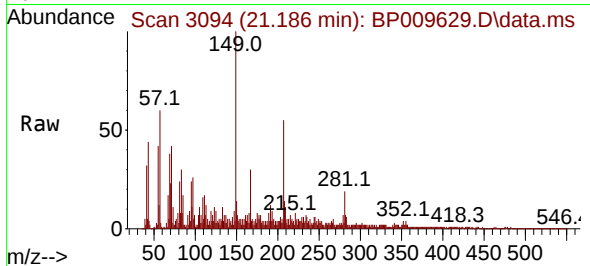




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.931 ng
 RT: 21.186 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BP009629.D
 Acq: 30 Mar 2022 21:02

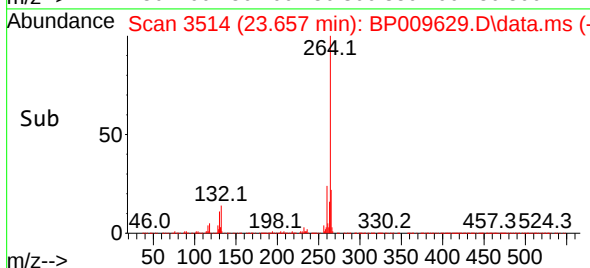
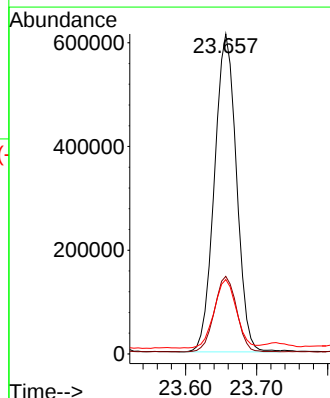
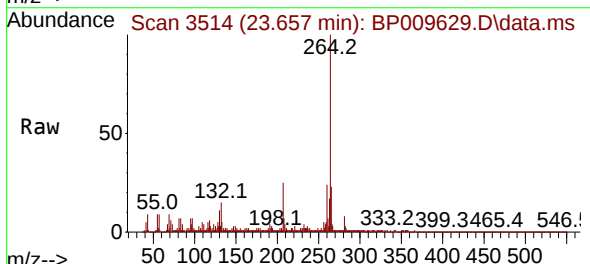
Instrument :
 BNA_P
 ClientSampleId :
 22L076-D

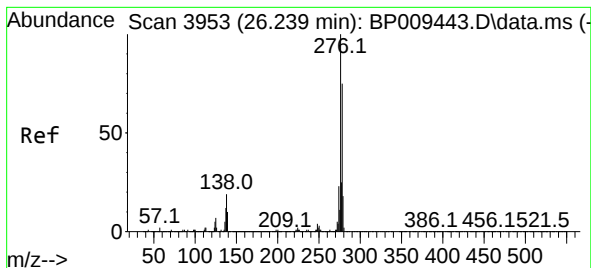
Tgt Ion:149 Resp: 179026
 Ion Ratio Lower Upper
 149 100
 167 30.3 22.6 33.8
 279 7.0 3.8 5.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.657 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP009629.D
 Acq: 30 Mar 2022 21:02

Tgt Ion:264 Resp: 1317684
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 23.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.380 ng

RT: 26.133 min Scan# 3391

Delta R.T. -0.006 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

Instrument :

BNA_P

ClientSampleId :

22L076-D

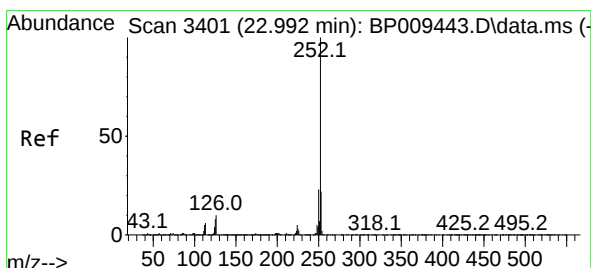
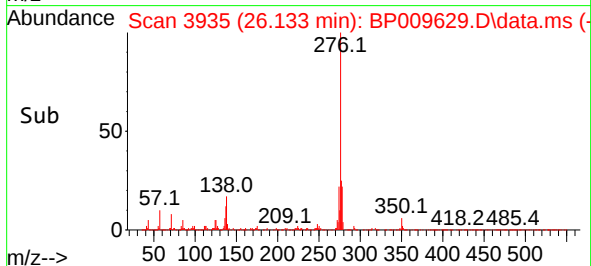
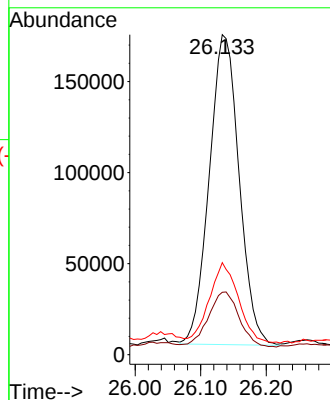
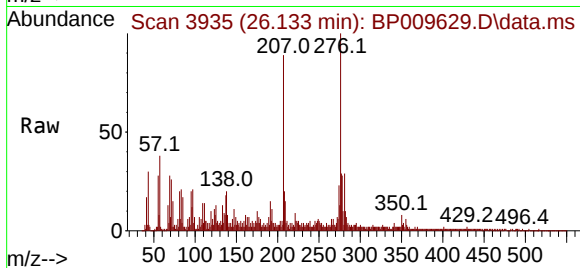
Tgt Ion:276 Resp: 537861

Ion Ratio Lower Upper

276 100

138 18.4 20.5 30.7#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 14.055 ng

RT: 22.933 min Scan# 3391

Delta R.T. 0.006 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

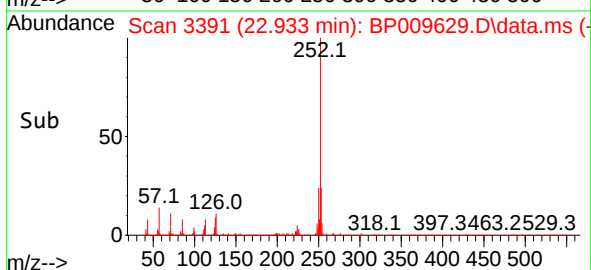
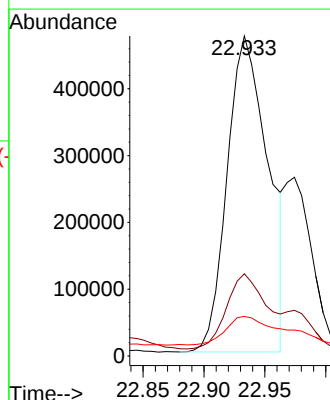
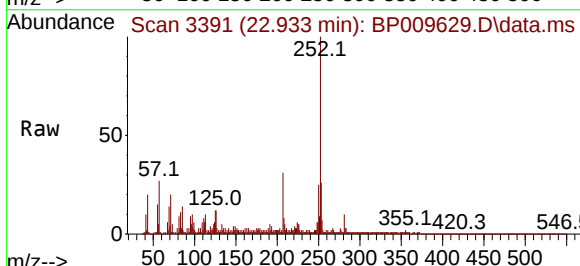
Tgt Ion:252 Resp: 1105567

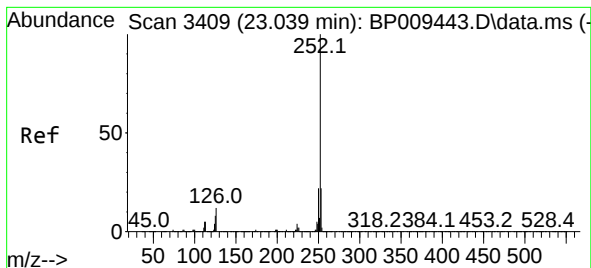
Ion Ratio Lower Upper

252 100

253 25.7 17.8 26.8

125 12.4 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 14.355 ng

RT: 22.933 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

Instrument :

BNA_P

ClientSampleId :

22L076-D

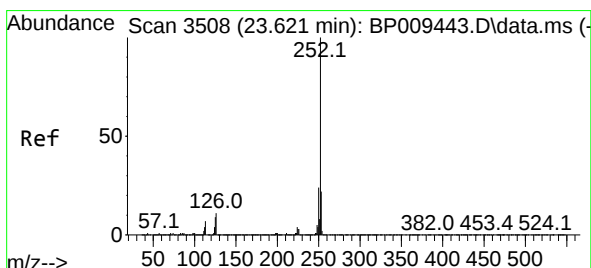
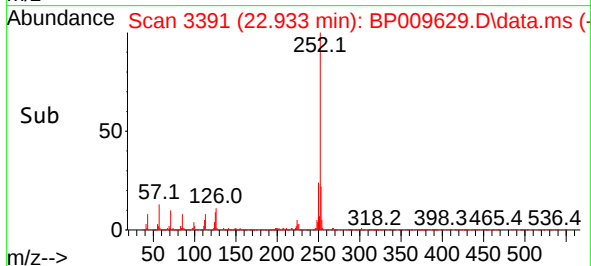
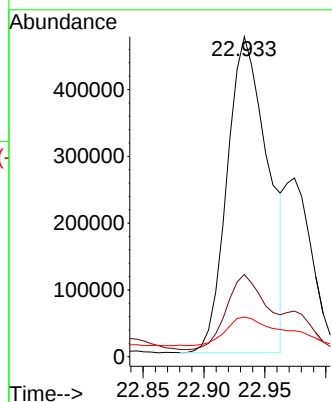
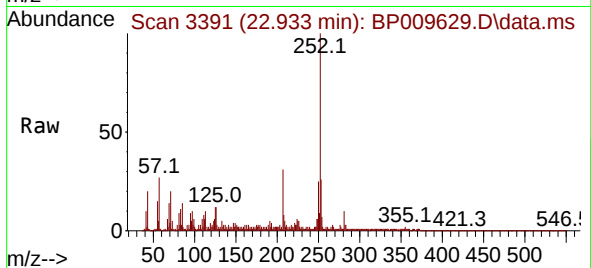
Tgt Ion:252 Resp: 1105567

Ion Ratio Lower Upper

252 100

253 25.7 17.5 26.3

125 12.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 11.935 ng

RT: 23.551 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BP009629.D

Acq: 30 Mar 2022 21:02

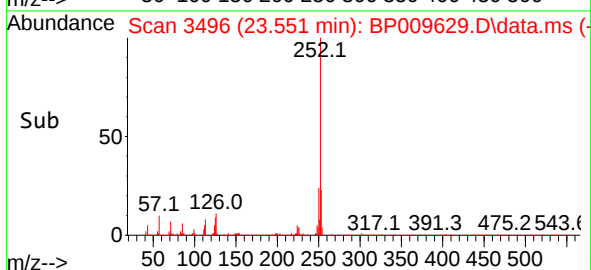
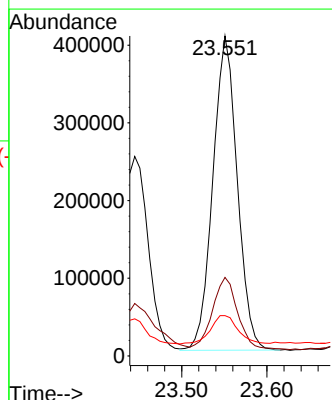
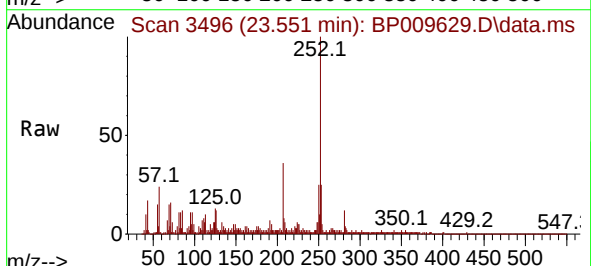
Tgt Ion:252 Resp: 803223

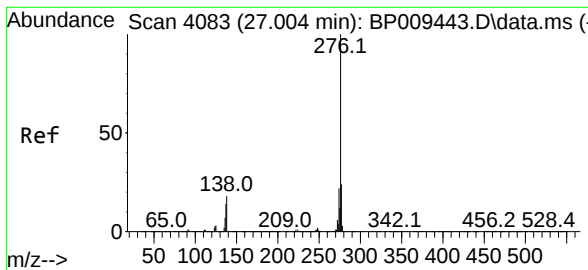
Ion Ratio Lower Upper

252 100

253 24.6 17.8 26.6

125 12.6 9.3 13.9





#92
 Benzo(g,h,i)perylene
 Concen: 6.612 ng
 RT: 26.898 min Scan# 4083
 Delta R.T. 0.000 min
 Lab File: BP009629.D
 Acq: 30 Mar 2022 21:02

Instrument :
 BNA_P
 ClientSampleId :
 22L076-D

Tgt Ion:	276	Resp:	541907
Ion Ratio	Lower	Upper	
276	100		
277	26.5	19.2	28.8
138	19.4	18.0	27.0

