

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009518.D
 Acq On : 23 Mar 2022 22:00
 Operator : CG/JU
 Sample : N1960-15 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13-20220316-16.0-17.0

Quant Time: Mar 24 01:22:41 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 24 01:19:11 2022
 Response via : Initial Calibration

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

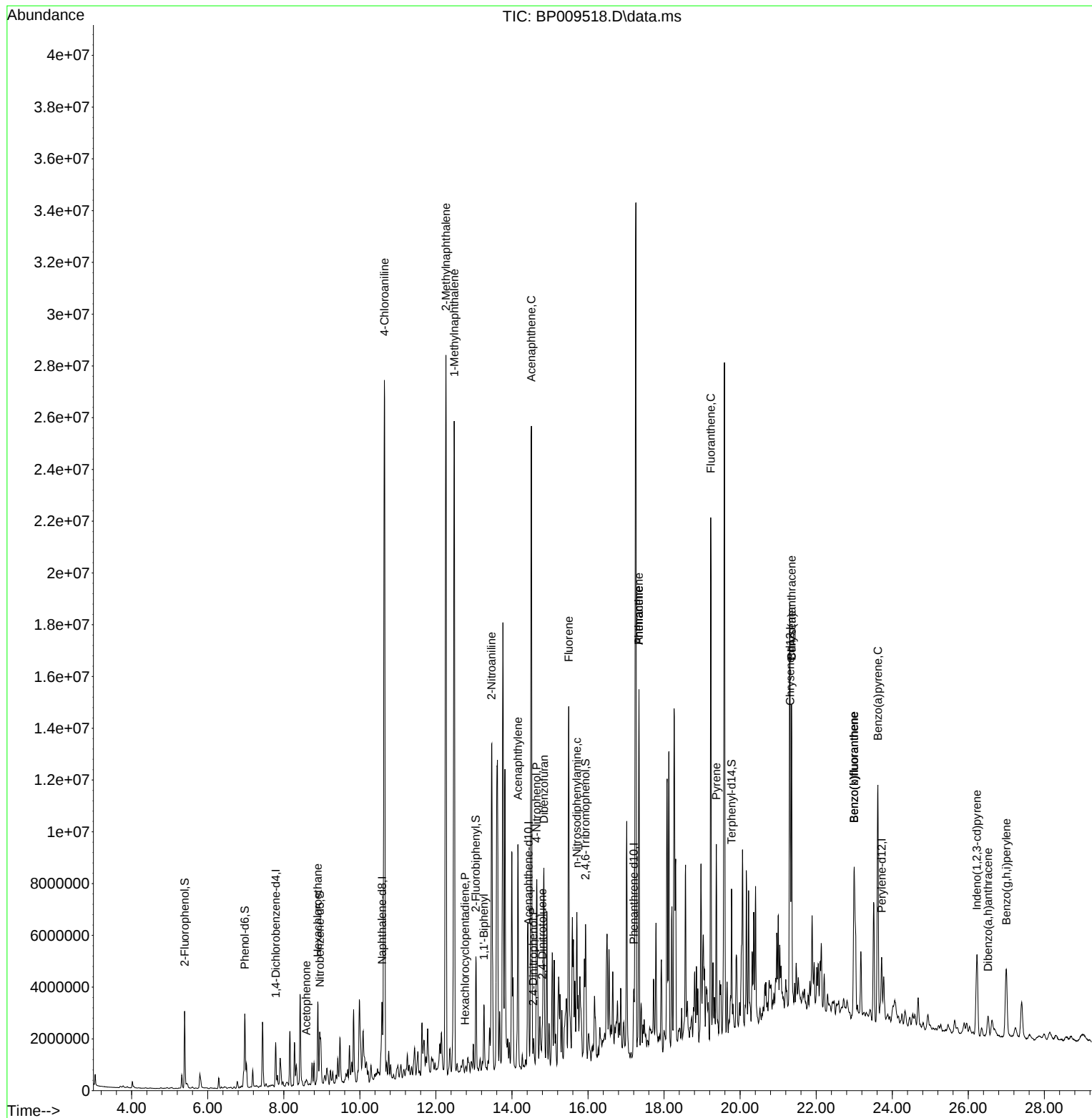
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	492978	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1936394	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1170674	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1917436	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1631210	20.000	ng	0.00
86) Perylene-d12	23.722	264	1943019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1552732	54.992	ng	0.00
7) Phenol-d6	6.975	99	1992912	52.191	ng	0.00
23) Nitrobenzene-d5	8.946	82	1236724	33.939	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	687023	35.564	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	2479899	29.367	ng	0.00
79) Terphenyl-d14	19.775	244	2553479	28.097	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.893	117	234522	18.011	ng	# 1
22) Acetophenone	8.593	105	166193	3.468	ng	# 63
33) 4-Chloroaniline	10.646	127	4026296	98.922	ng	# 33
37) 2-Methylnaphthalene	12.263	142	16383437	234.103	ng	97
38) 1-Methylnaphthalene	12.481	142	14486988	212.494	ng	100
41) Hexachlorocyclopentadiene	12.763	237	56	7.291	ng	92
46) 1,1'-Biphenyl	13.263	154	1286494	14.731	ng	99
48) 2-Nitroaniline	13.463	65	102312	5.463	ng	# 28
49) Acenaphthylene	14.157	152	2850163	26.852	ng	# 89
52) Acenaphthene	14.510	154	10523929	165.978	ng	99
54) 2,4-Dinitrophenol	14.557	184	5069	4.947	ng	# 1
55) Dibenzofuran	14.840	168	1497756	14.061	ng	# 73
56) 4-Nitrophenol	14.646	139	328240	22.431	ng	# 23
57) 2,4-Dinitrotoluene	14.798	165	84657	3.313	ng	# 56
58) Fluorene	15.493	166	6743921	80.500	ng	99
66) n-Nitrosodiphenylamine	15.704	169	607198	10.701	ng	# 1
71) Phenanthrene	17.340	178	9157051	89.214	ng	99
72) Anthracene	17.340	178	9157051	90.360	ng	97
75) Fluoranthene	19.228	202	12157627	97.838	ng	97
78) Pyrene	19.375	202	4794426	44.604	ng	99
81) Benzo(a)anthracene	21.351	228	6555691	61.171	ng	93
83) Chrysene	21.351	228	6555691	64.601	ng	96
87) Indeno(1,2,3-cd)pyrene	26.227	276	3605659	24.460	ng	# 93
88) Benzo(b)fluoranthene	22.998	252	8517133	73.428	ng	99
89) Benzo(k)fluoranthene	22.998	252	8517133	74.995	ng	99
90) Benzo(a)pyrene	23.622	252	7852871	79.129	ng	98
91) Dibenzo(a,h)anthracene	26.521	278	711914	5.795	ng	96
92) Benzo(g,h,i)perylene	26.998	276	3879141	32.096	ng	97

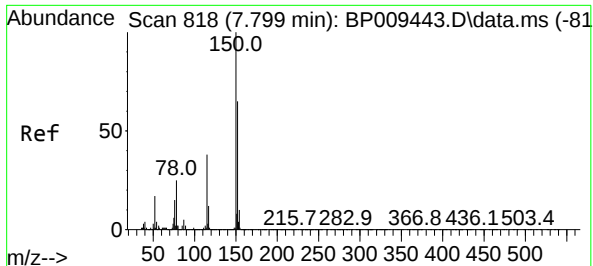
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
Data File : BP009518.D
Acq On : 23 Mar 2022 22:00
Operator : CG/JU
Sample : N1960-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

Quant Time: Mar 24 01:22:41 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 24 01:19:11 2022
Response via : Initial Calibration

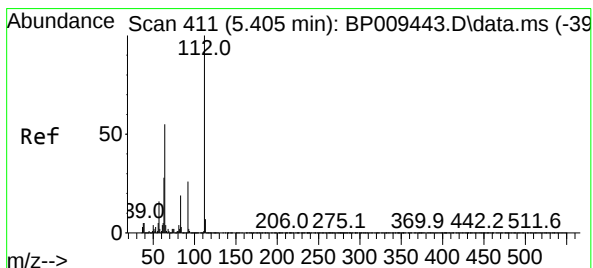
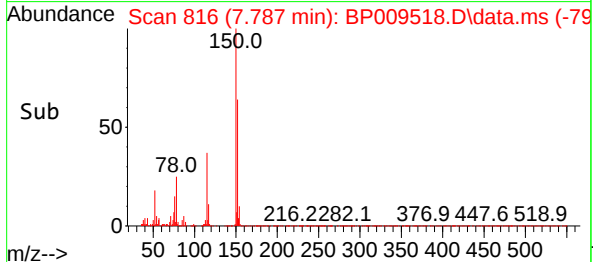
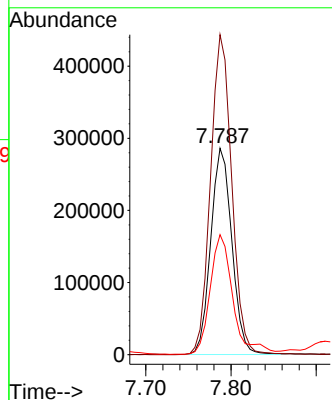
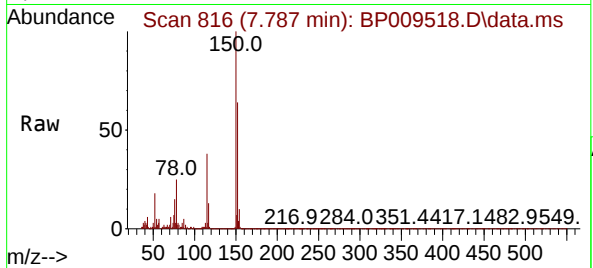




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

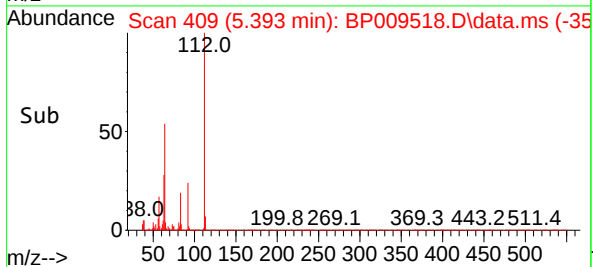
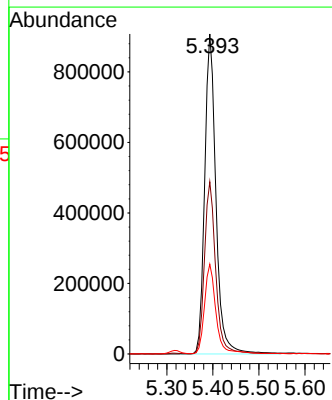
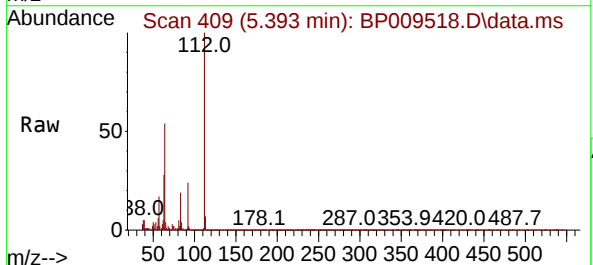
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

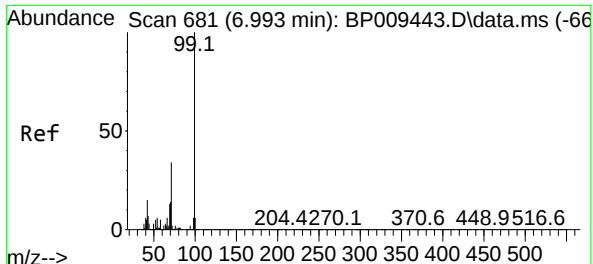
Tgt Ion:152 Resp: 492978
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 54.992 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:112 Resp: 1552732
Ion Ratio Lower Upper
112 100
64 53.8 45.0 67.4
63 28.0 23.0 34.6

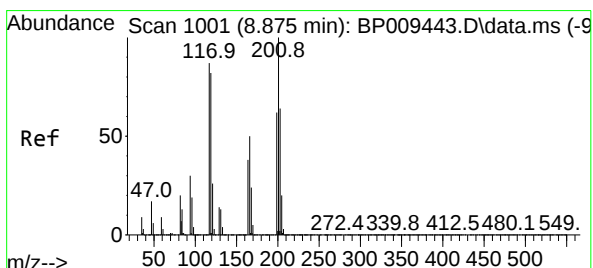
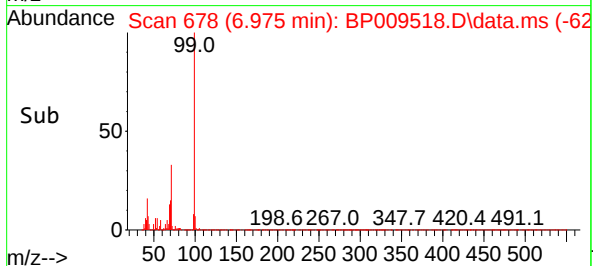
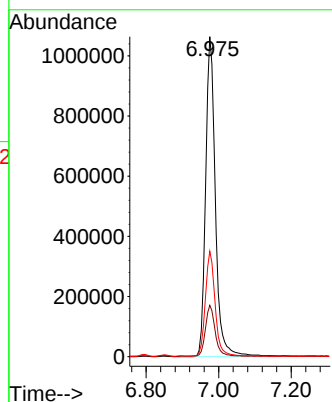
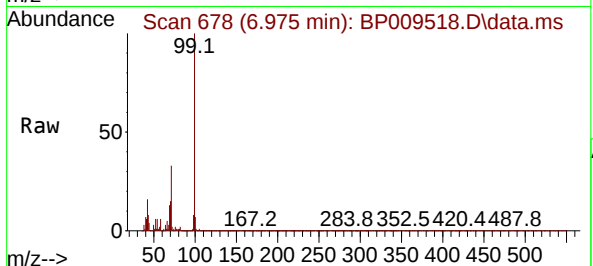




#7
Phenol-d6
Concen: 52.191 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

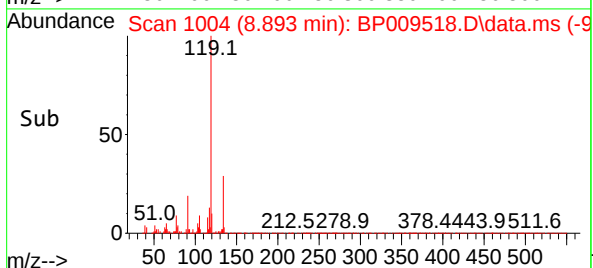
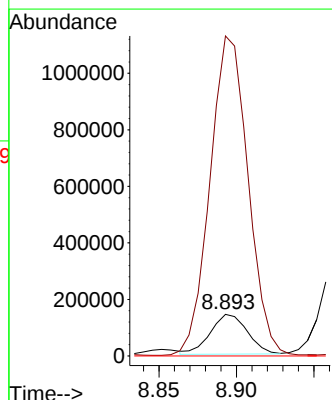
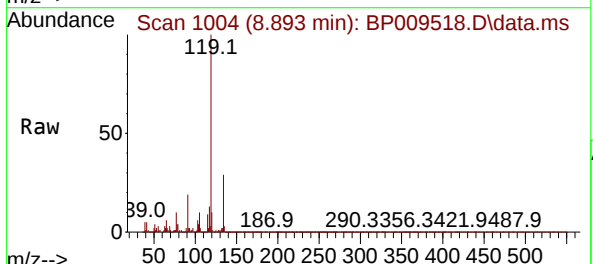
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

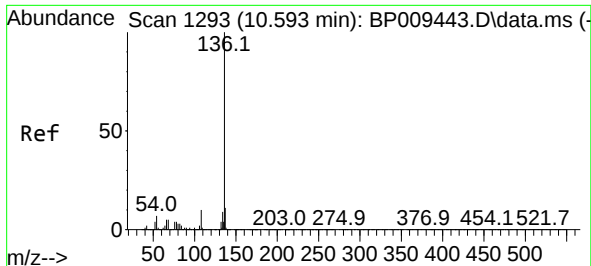
Tgt Ion: 99 Resp: 1992912
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 33.0 26.3 39.5



#18
Hexachloroethane
Concen: 18.011 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.030 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion: 117 Resp: 234522
Ion Ratio Lower Upper
117 100
119 767.7 76.4 114.6#
201 0.0 83.4 125.2#



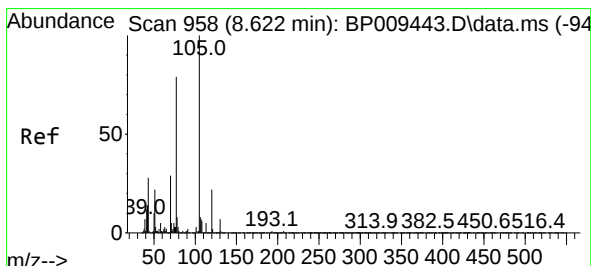
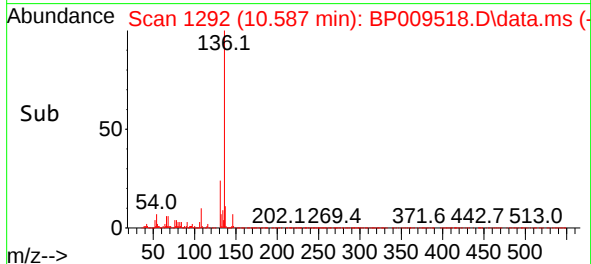
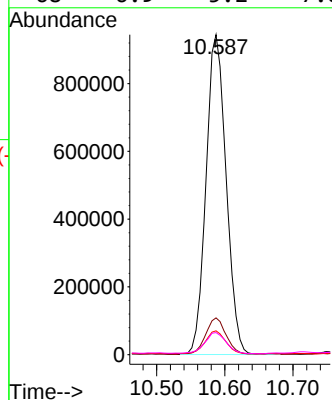
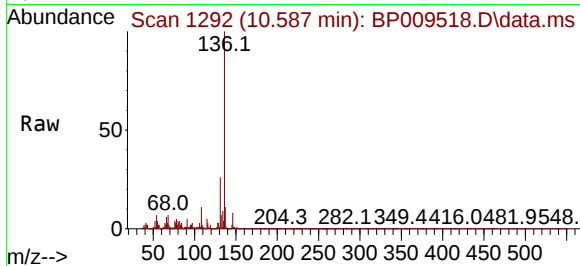


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

Tgt Ion:136 Resp: 1936394

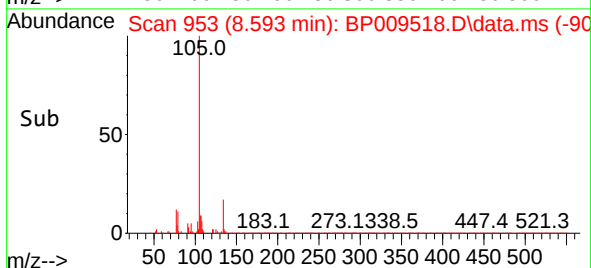
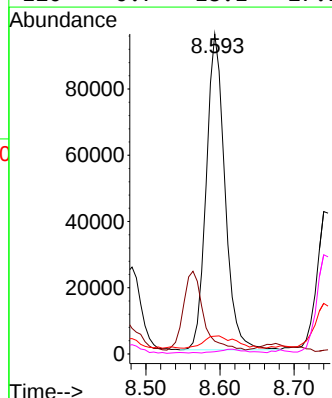
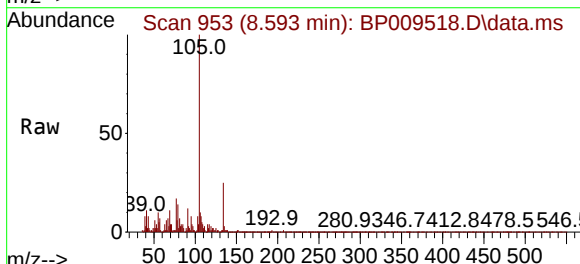
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	7.5	5.8	8.8
68	6.9	5.2	7.8

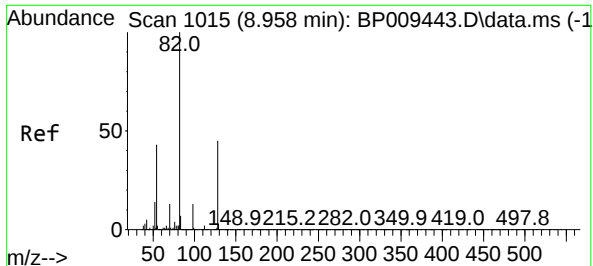


#22
Acetophenone
Concen: 3.468 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.017 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:105 Resp: 166193

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.5	8.3#
51	5.5	18.9	28.3#
120	0.7	18.1	27.1#

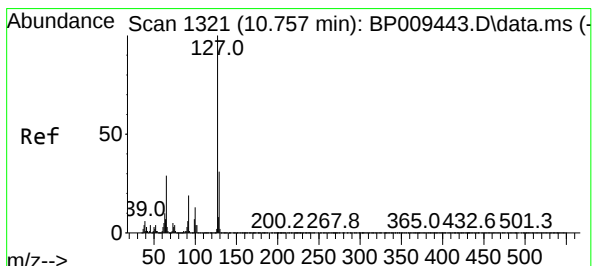
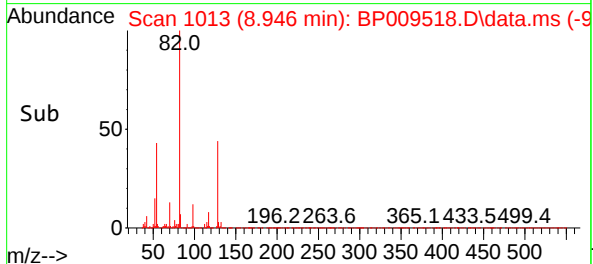
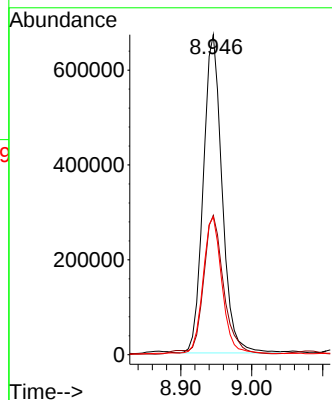
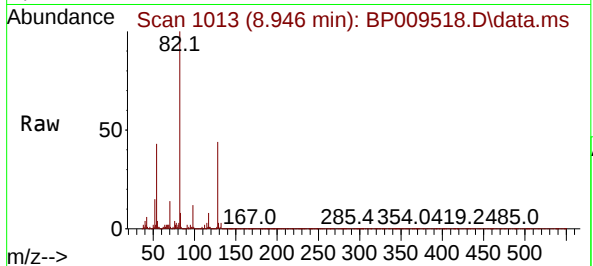




#23
Nitrobenzene-d5
Concen: 33.939 ng
RT: 8.946 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

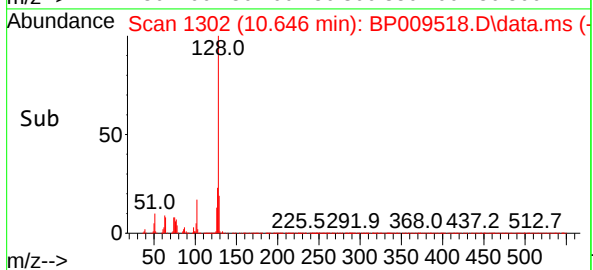
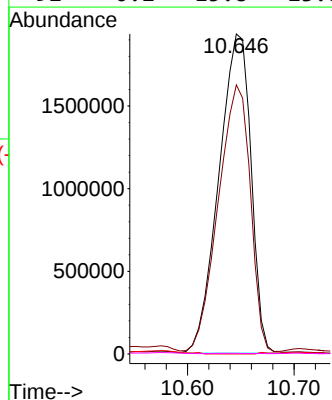
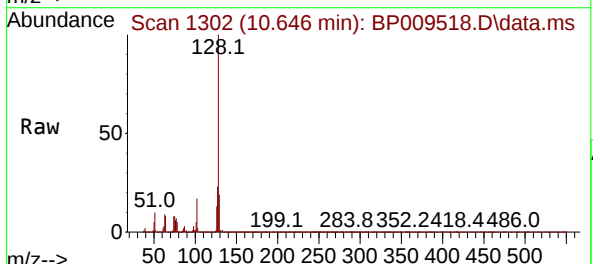
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

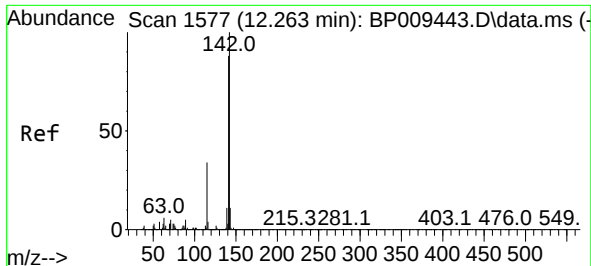
Tgt Ion: 82 Resp: 1236724
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 43.1 34.7 52.1



#33
4-Chloroaniline
Concen: 98.922 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.100 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:127 Resp: 4026296
Ion Ratio Lower Upper
127 100
129 84.1 25.5 38.3#
65 0.0 24.3 36.5#
92 0.2 15.8 23.8#

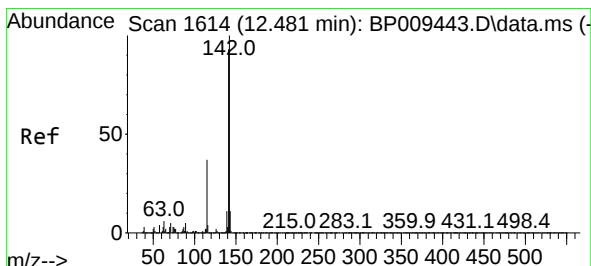
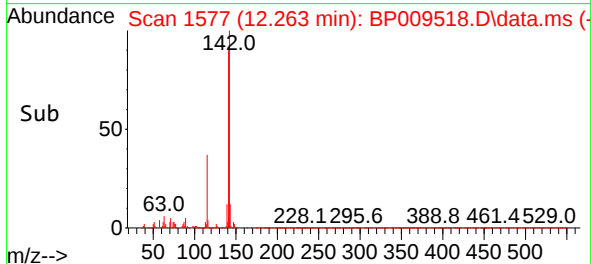
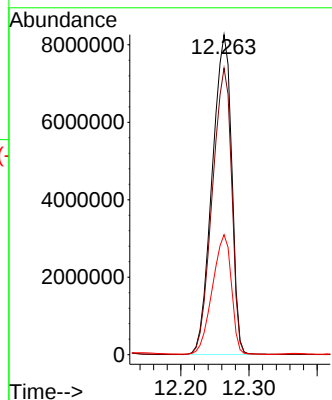
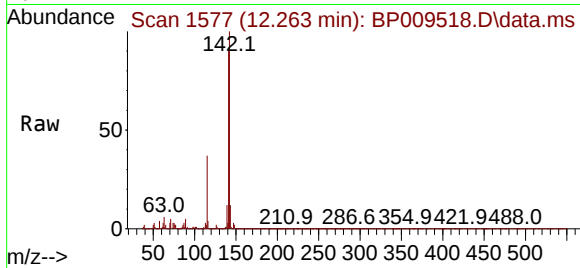




#37
2-Methylnaphthalene
Concen: 234.103 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.012 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

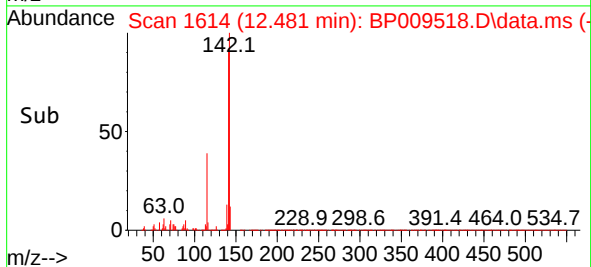
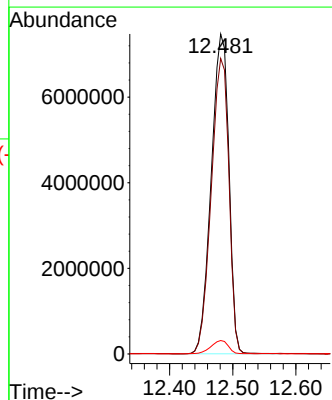
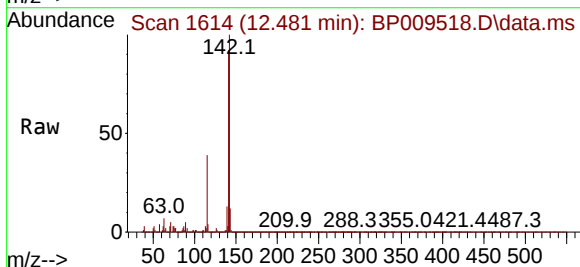
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

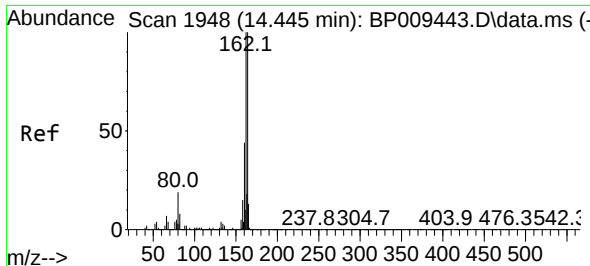
Tgt Ion:142 Resp:16383437
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 37.5 27.4 41.2



#38
1-Methylnaphthalene
Concen: 212.494 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.012 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:142 Resp:14486988
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 4.2 3.3 4.9

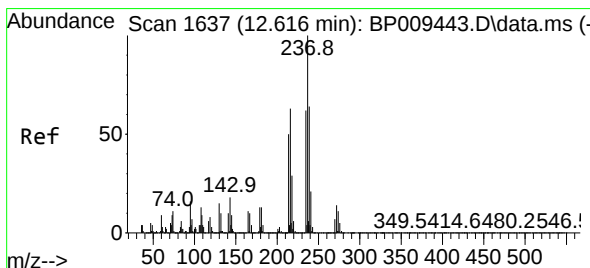
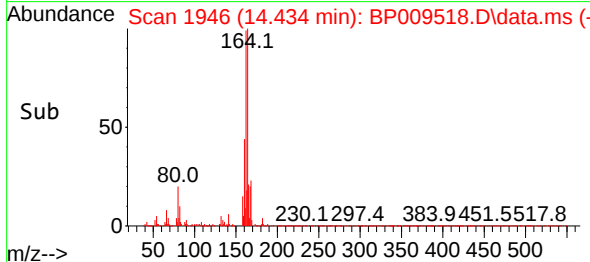
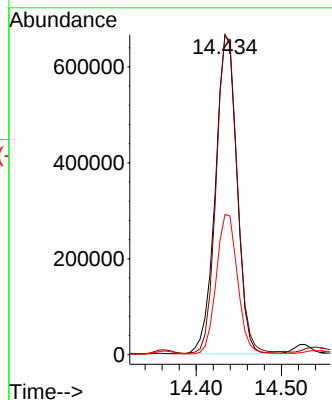
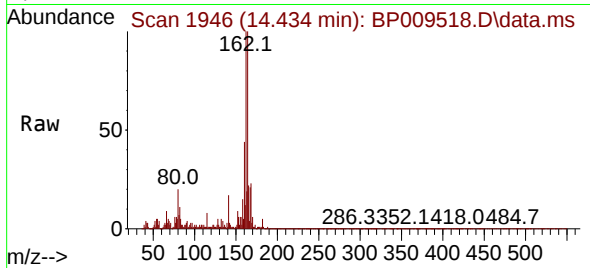




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

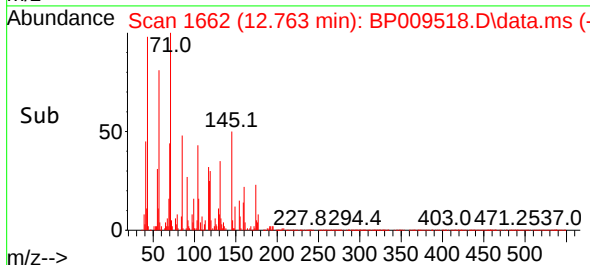
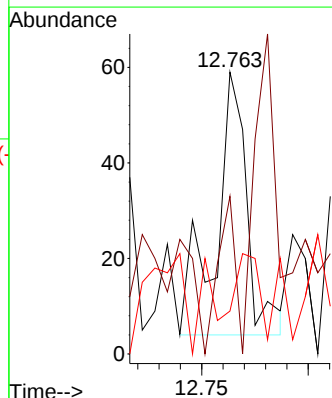
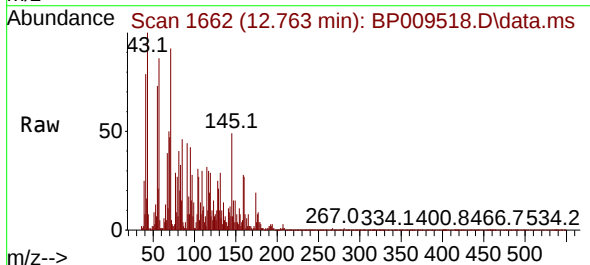
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

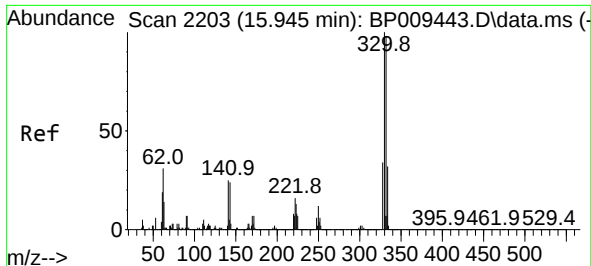
Tgt Ion:164 Resp: 1170674
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 43.8 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 7.291 ng
RT: 12.763 min Scan# 1662
Delta R.T. 0.159 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:237 Resp: 56
Ion Ratio Lower Upper
237 100
235 55.9 42.6 82.6
272 15.3 0.0 32.8

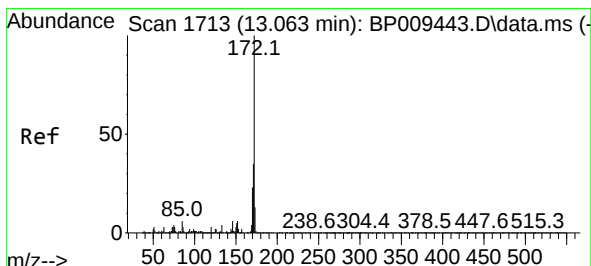
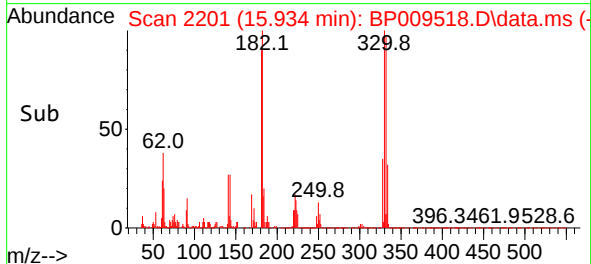
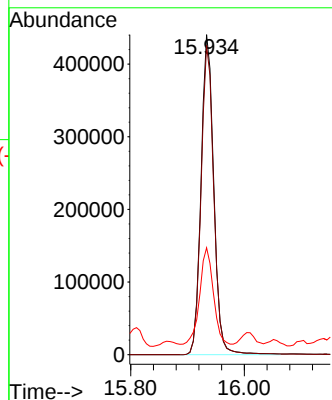
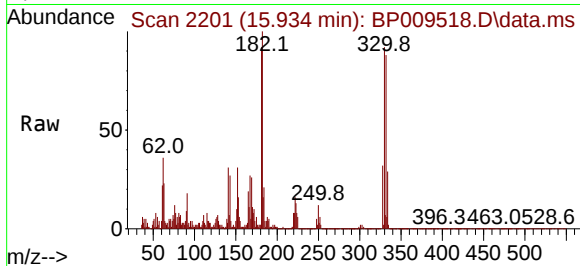




#42
2,4,6-Tribromophenol
Concen: 35.564 ng
RT: 15.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

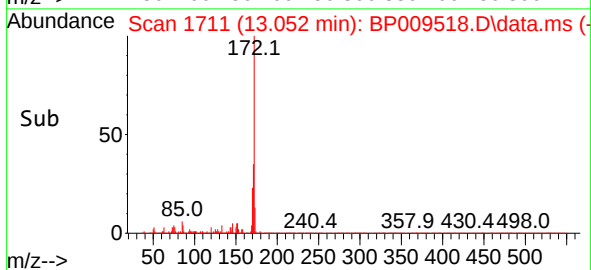
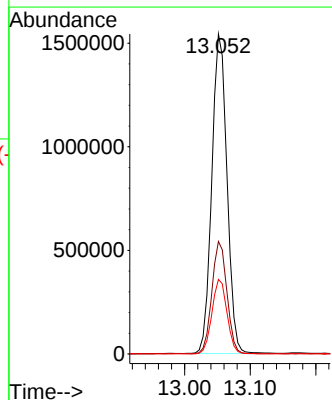
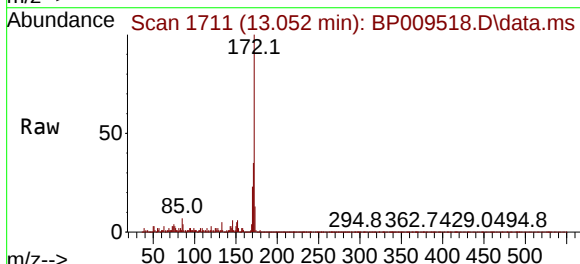
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

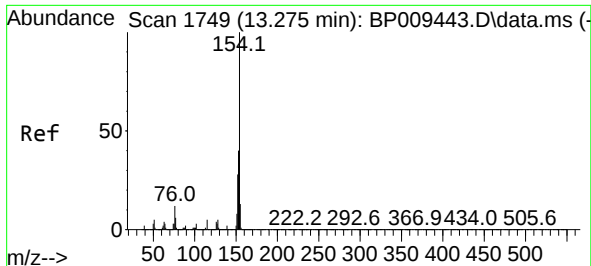
Tgt Ion:330 Resp: 687023
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 33.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 29.367 ng
RT: 13.052 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:172 Resp: 2479899
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.6 27.8

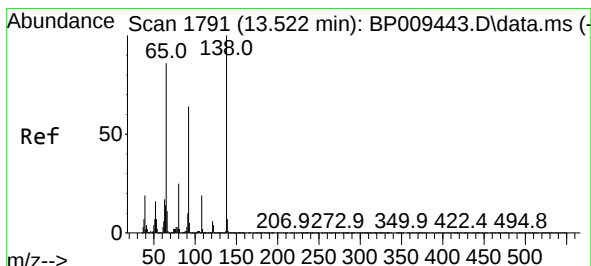
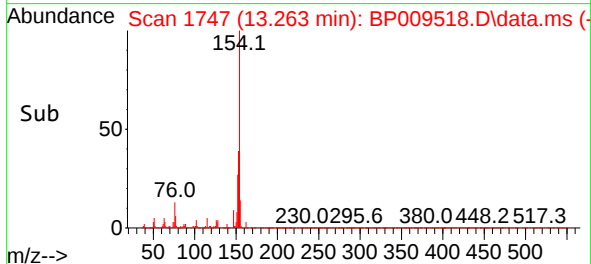
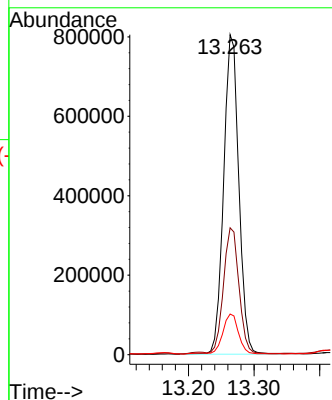
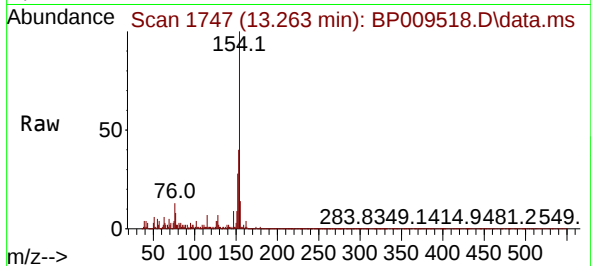




#46
1,1'-Biphenyl
Concen: 14.731 ng
RT: 13.263 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

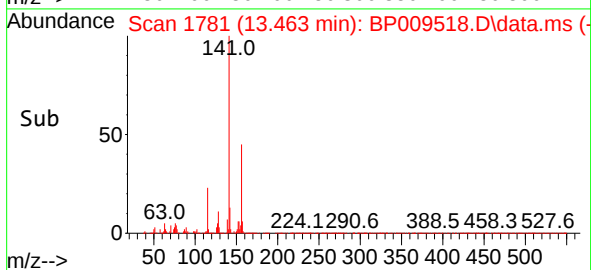
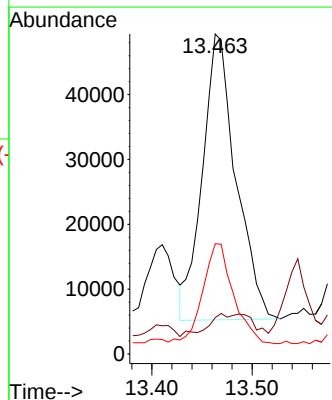
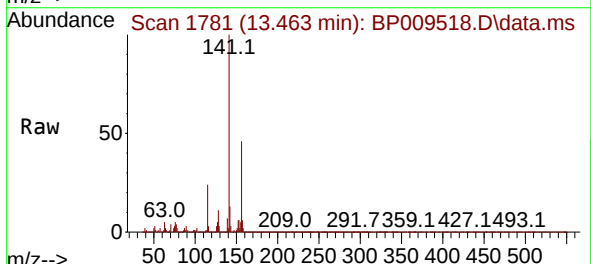
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

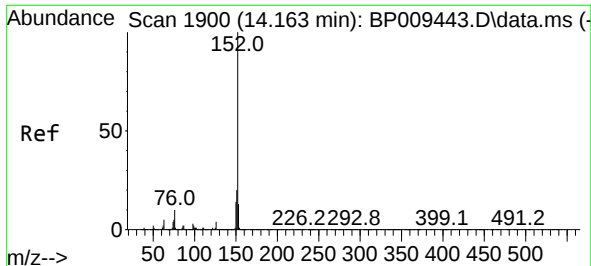
Tgt Ion:154 Resp: 1286494
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.7 0.0 34.0



#48
2-Nitroaniline
Concen: 5.463 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.053 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion: 65 Resp: 102312
Ion Ratio Lower Upper
65 100
92 11.3 56.9 85.3#
138 34.5 89.3 133.9#

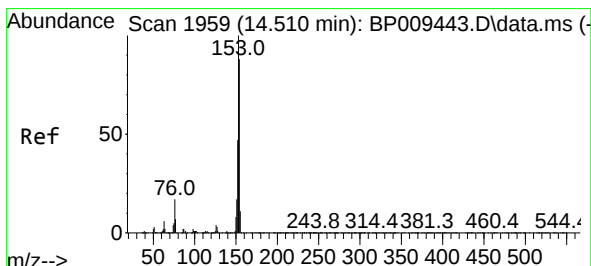
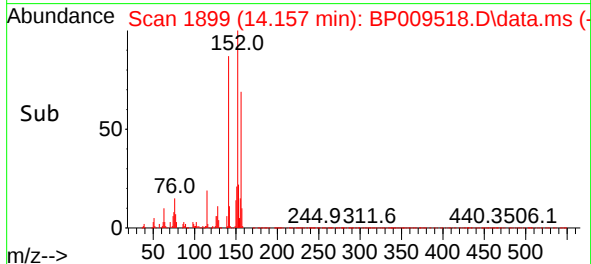
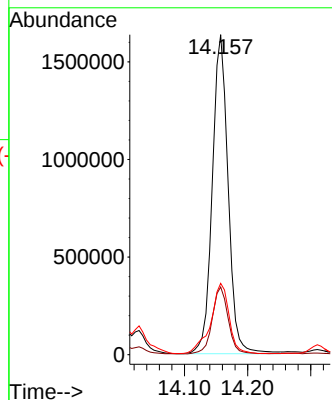
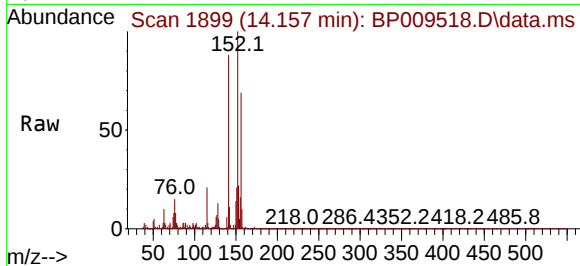




#49
Acenaphthylene
Concen: 26.852 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

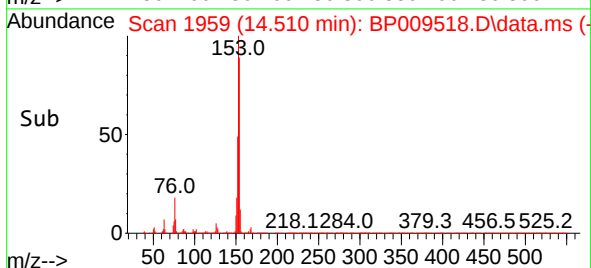
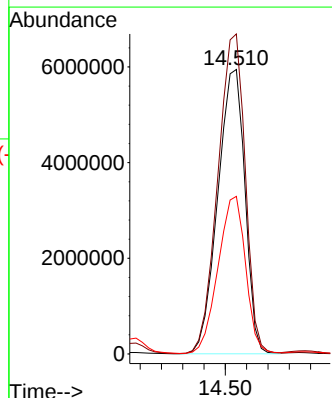
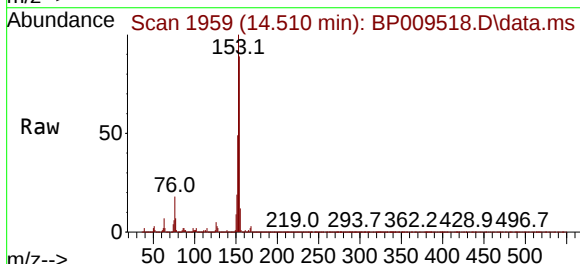
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

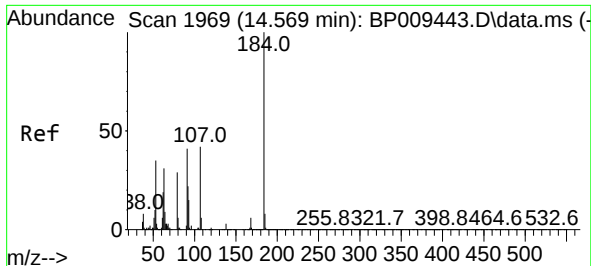
Tgt Ion:152 Resp: 2850163
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 22.3 10.7 16.1#



#52
Acenaphthene
Concen: 165.978 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:154 Resp:10523929
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 55.4 42.7 64.1

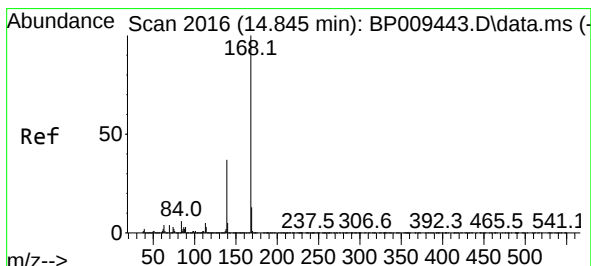
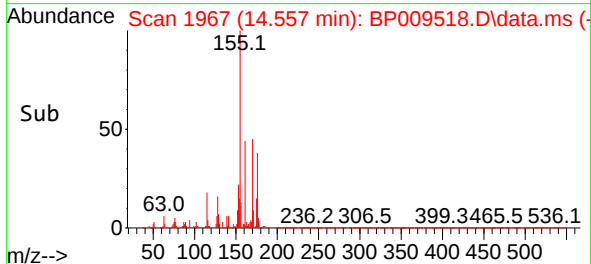
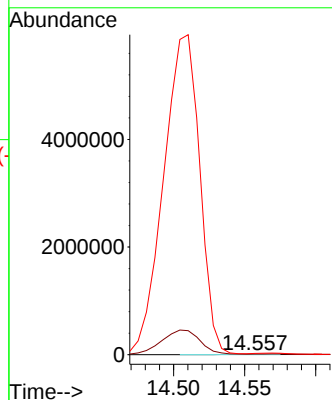
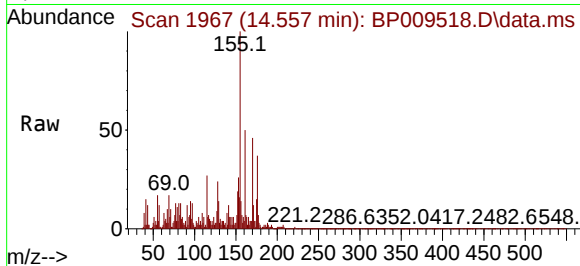




#54
2,4-Dinitrophenol
Concen: 4.947 ng
RT: 14.557 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

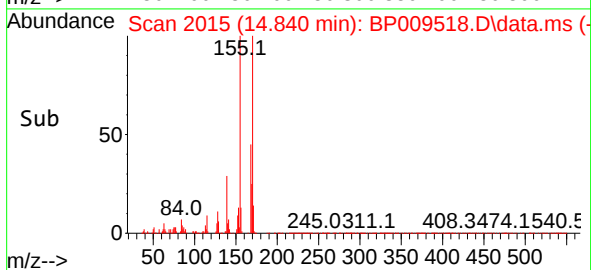
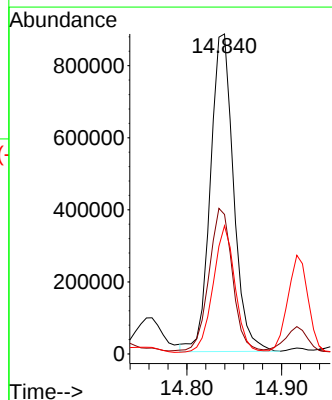
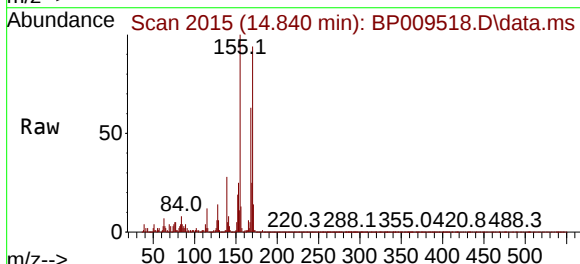
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

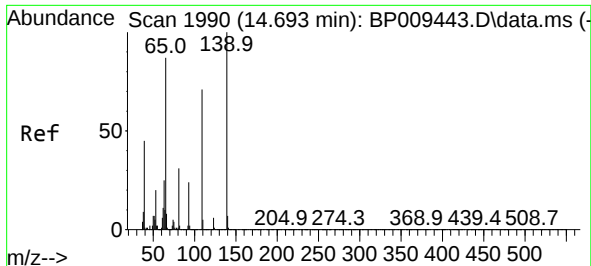
Tgt Ion:184 Resp: 5069
Ion Ratio Lower Upper
184 100
63 443.7 46.3 69.5#
154 897.3 45.8 68.6#



#55
Dibenzofuran
Concen: 14.061 ng
RT: 14.840 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:168 Resp: 1497756
Ion Ratio Lower Upper
168 100
139 43.6 29.1 43.7
169 40.1 10.6 16.0#

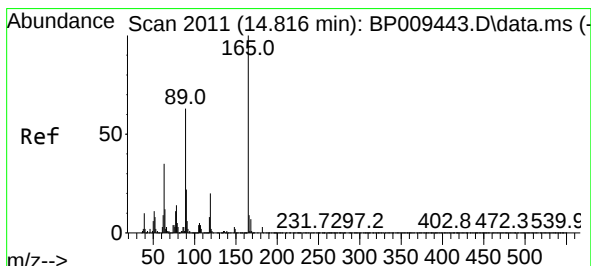
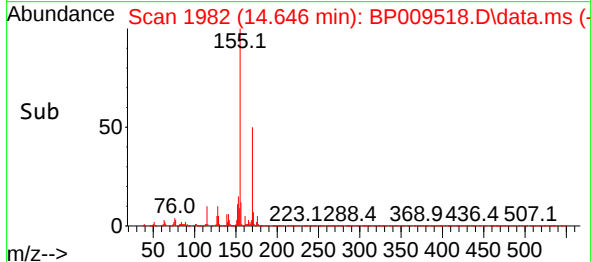
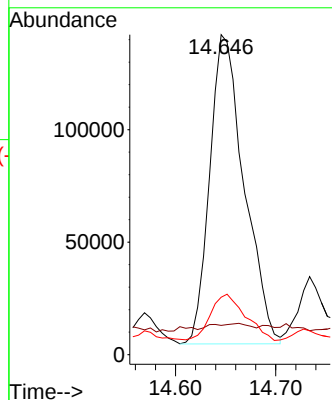
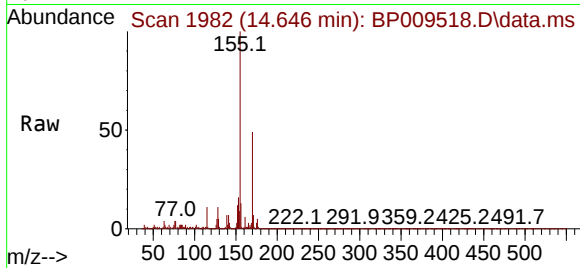




#56
4-Nitrophenol
Concen: 22.431 ng
RT: 14.646 min Scan# 1990
Delta R.T. -0.035 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

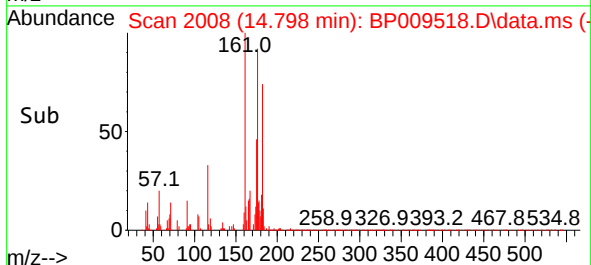
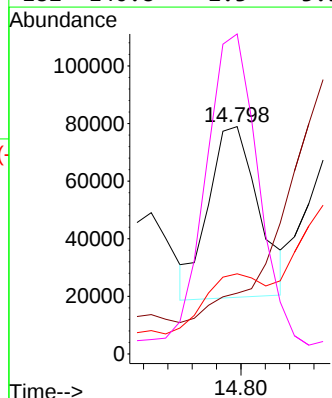
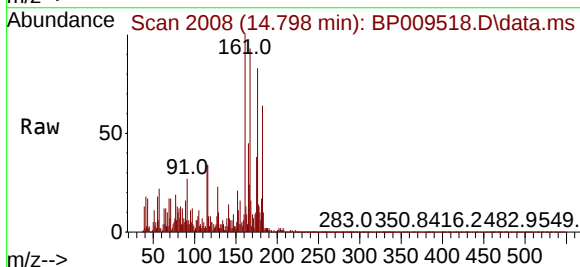
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

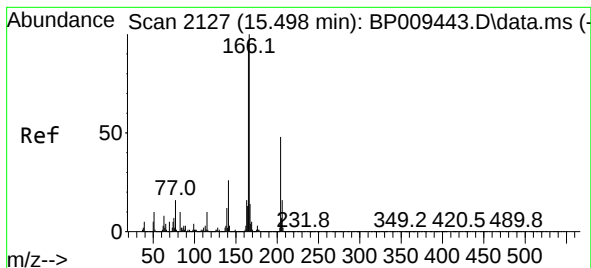
Tgt Ion:139 Resp: 328240
Ion Ratio Lower Upper
139 100
109 9.2 51.2 91.2#
65 18.0 73.2 113.2#



#57
2,4-Dinitrotoluene
Concen: 3.313 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.011 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:165 Resp: 84657
Ion Ratio Lower Upper
165 100
63 26.8 31.4 47.2#
89 35.3 55.9 83.9#
182 140.8 2.3 3.5#





#58

Fluorene

Concen: 80.500 ng

RT: 15.493 min Scan# 2126

Delta R.T. 0.006 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

Instrument :

BNA_P

ClientSampleId :

SB-13-20220316-16.0-17.0

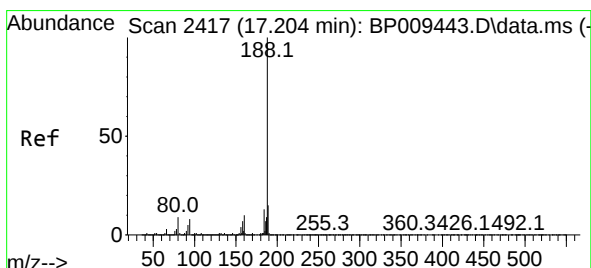
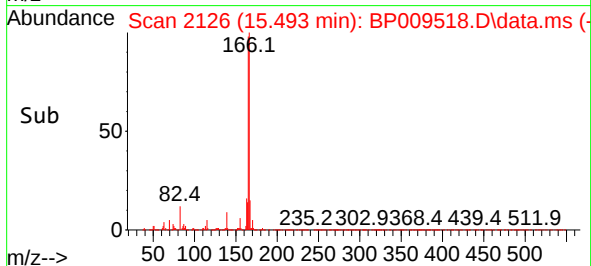
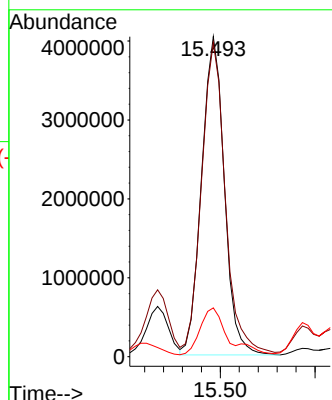
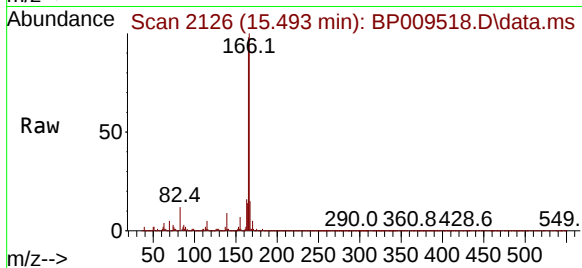
Tgt Ion:166 Resp: 6743921

Ion Ratio Lower Upper

166 100

165 98.2 79.2 118.8

167 15.2 10.7 16.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

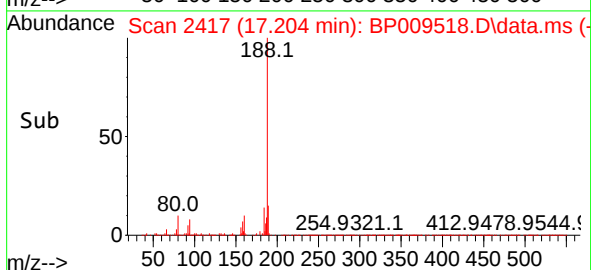
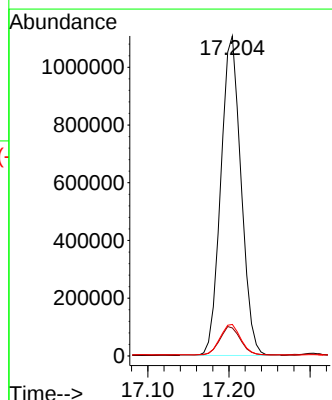
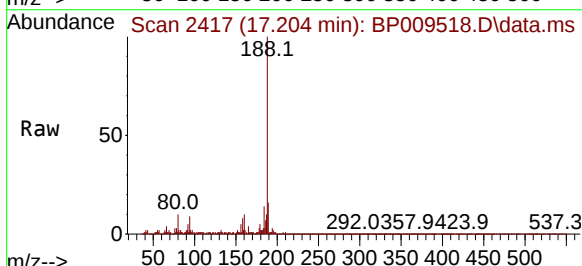
Tgt Ion:188 Resp: 1917436

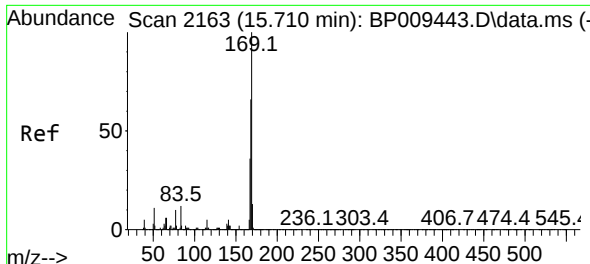
Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

80 9.8 8.8 13.2

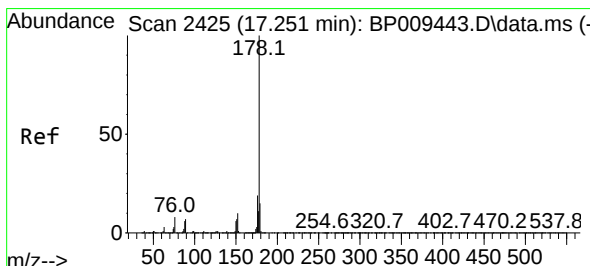
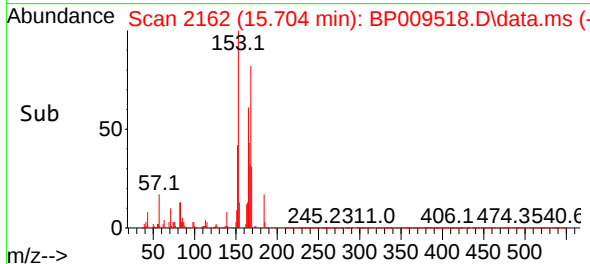
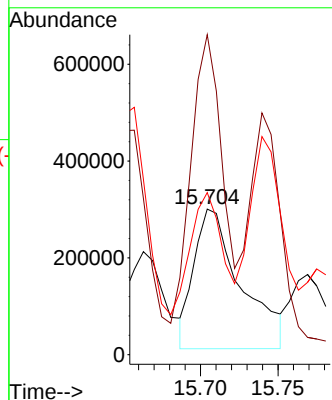
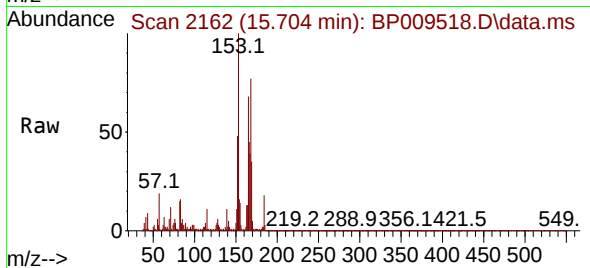




#66
 n-Nitrosodiphenylamine
 Concen: 10.701 ng
 RT: 15.704 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BP009518.D
 Acq: 23 Mar 2022 22:00

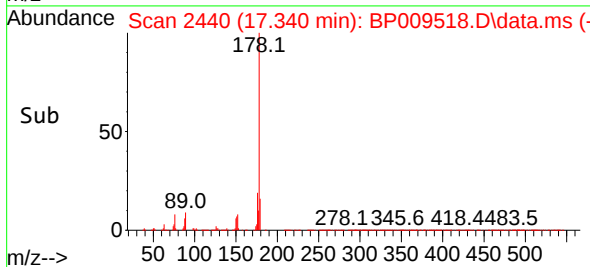
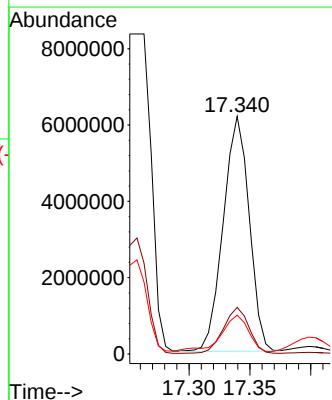
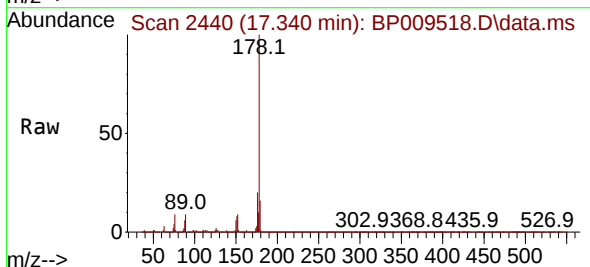
Instrument :
 BNA_P
 ClientSampleId :
 SB-13-20220316-16.0-17.0

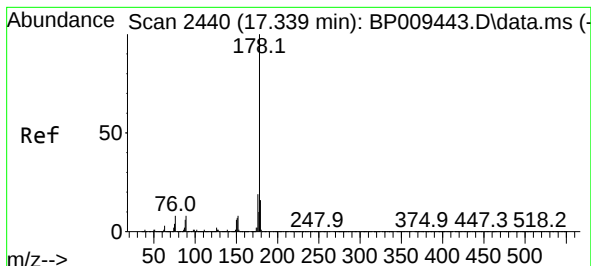
Tgt Ion:169 Resp: 607198
 Ion Ratio Lower Upper
 169 100
 168 219.8 51.6 77.4#
 167 111.3 29.0 43.4#



#71
 Phenanthrene
 Concen: 89.214 ng
 RT: 17.340 min Scan# 2440
 Delta R.T. 0.100 min
 Lab File: BP009518.D
 Acq: 23 Mar 2022 22:00

Tgt Ion:178 Resp: 9157051
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.4 12.3 18.5





#72

Anthracene

Concen: 90.360 ng

RT: 17.340 min Scan# 2440

Delta R.T. 0.006 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

Instrument :

BNA_P

ClientSampleId :

SB-13-20220316-16.0-17.0

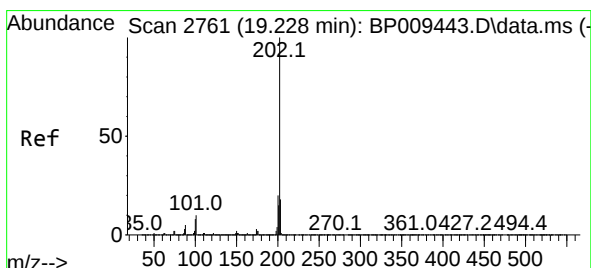
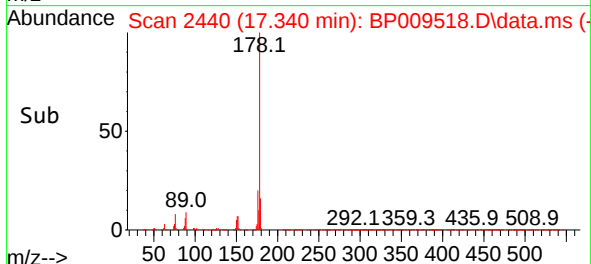
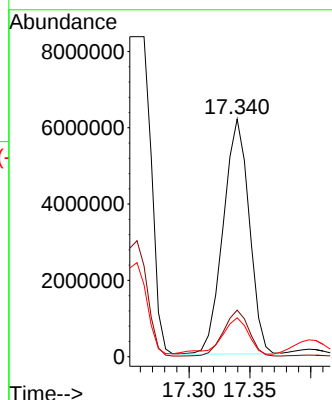
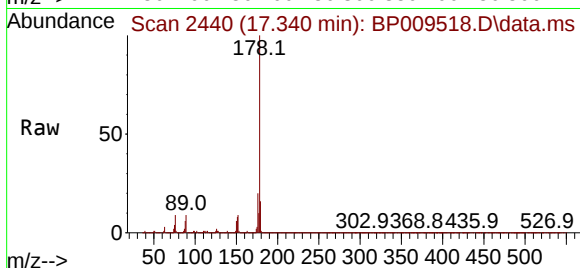
Tgt Ion:178 Resp: 9157051

Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

179 16.4 12.2 18.4



#75

Fluoranthene

Concen: 97.838 ng

RT: 19.228 min Scan# 2761

Delta R.T. 0.006 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

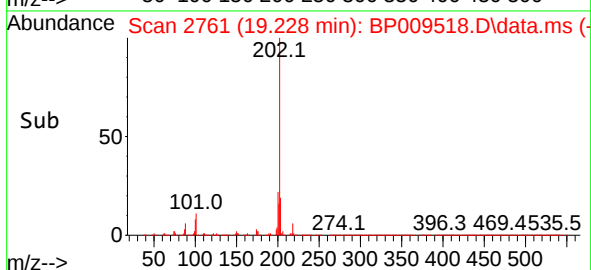
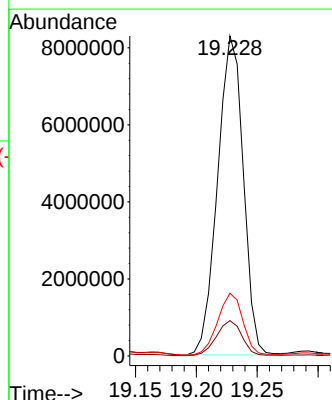
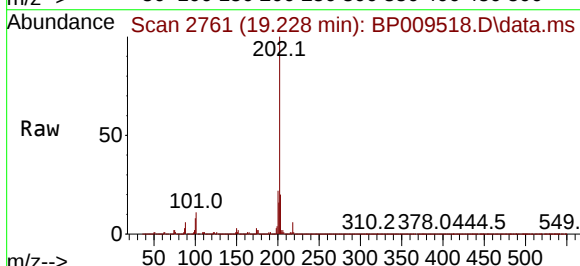
Tgt Ion:202 Resp:12157627

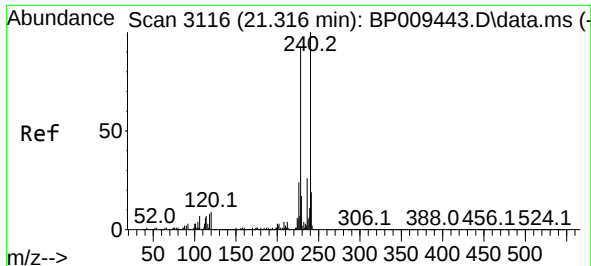
Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.5

203 19.6 0.0 37.8

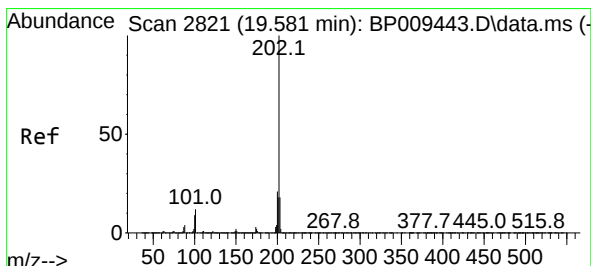
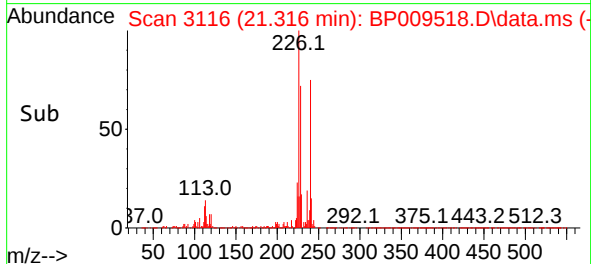
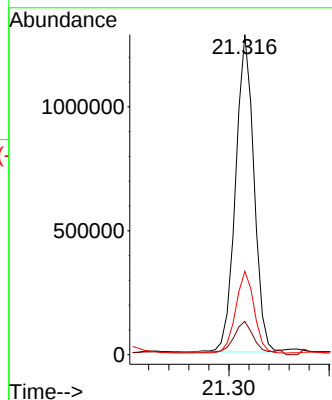
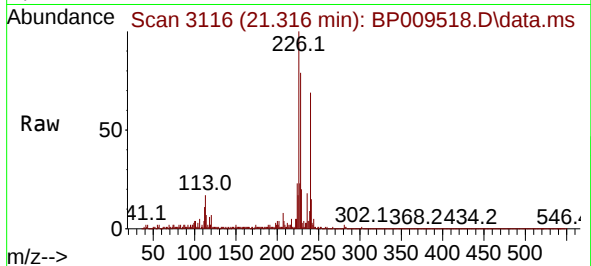




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

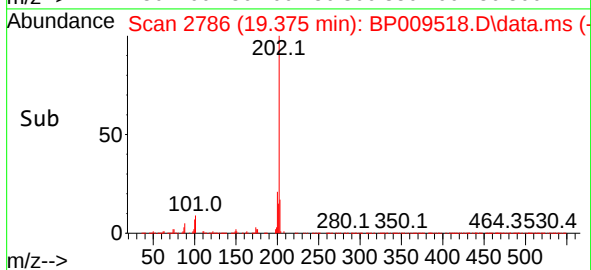
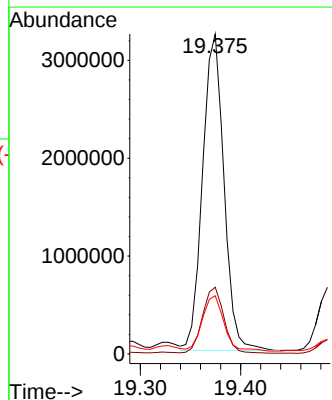
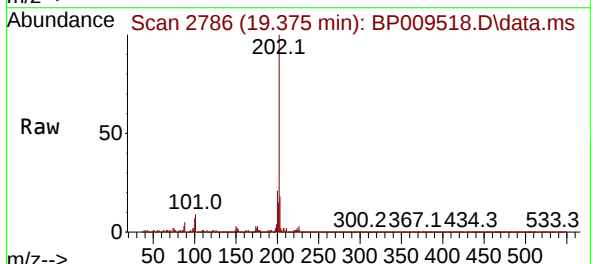
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

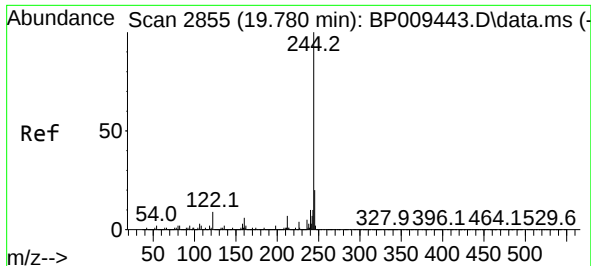
Tgt Ion:240 Resp: 1631210
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 26.0 20.6 30.8



#78
Pyrene
Concen: 44.604 ng
RT: 19.375 min Scan# 2786
Delta R.T. -0.200 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:202 Resp: 4794426
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.2 14.2 21.4

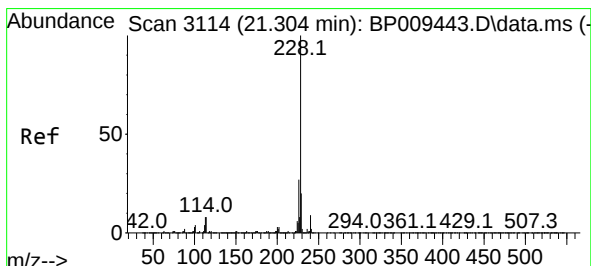
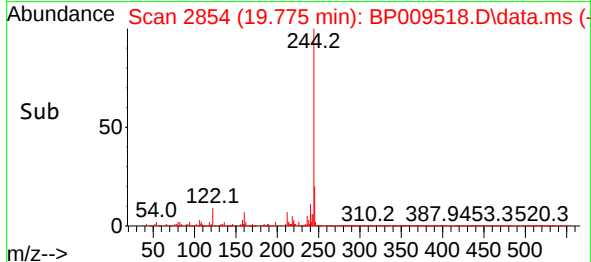
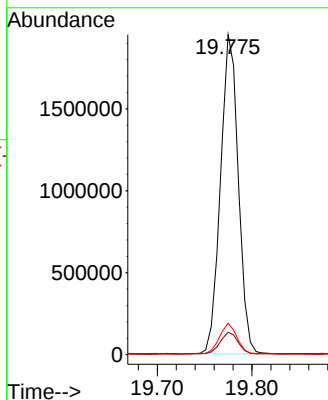
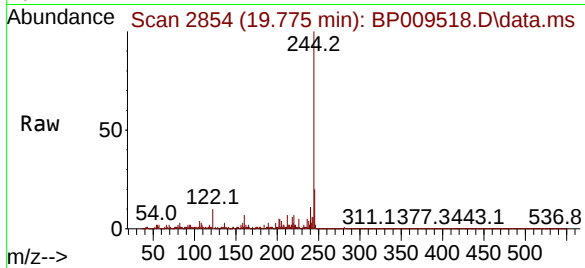




#79
 Terphenyl-d14
 Concen: 28.097 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009518.D
 Acq: 23 Mar 2022 22:00

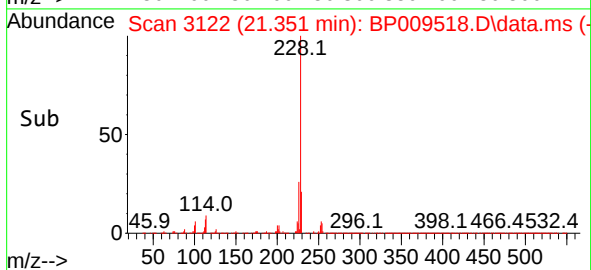
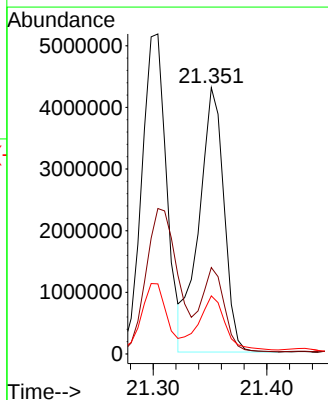
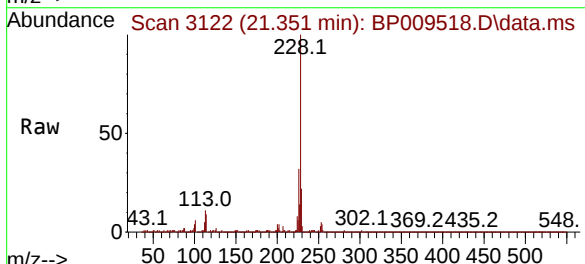
Instrument :
 BNA_P
 ClientSampleId :
 SB-13-20220316-16.0-17.0

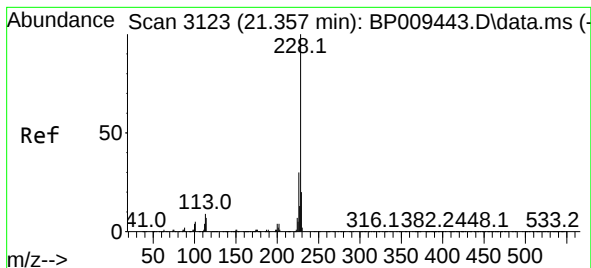
Tgt Ion:244 Resp: 2553479
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.8 8.3 12.5



#81
 Benzo(a)anthracene
 Concen: 61.171 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. 0.053 min
 Lab File: BP009518.D
 Acq: 23 Mar 2022 22:00

Tgt Ion:228 Resp: 6555691
 Ion Ratio Lower Upper
 228 100
 226 32.4 22.0 33.0
 229 21.8 16.1 24.1





#83

Chrysene

Concen: 64.601 ng

RT: 21.351 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

Instrument :

BNA_P

ClientSampleId :

SB-13-20220316-16.0-17.0

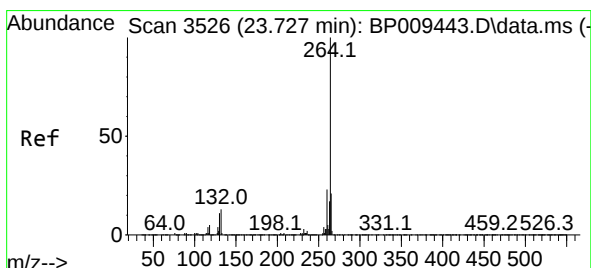
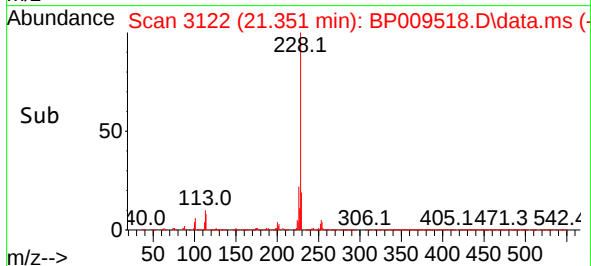
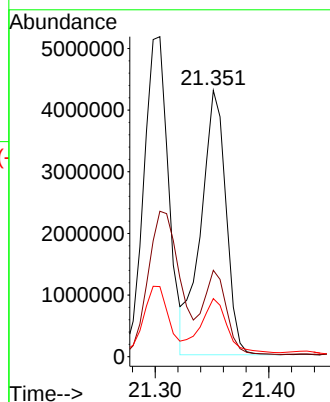
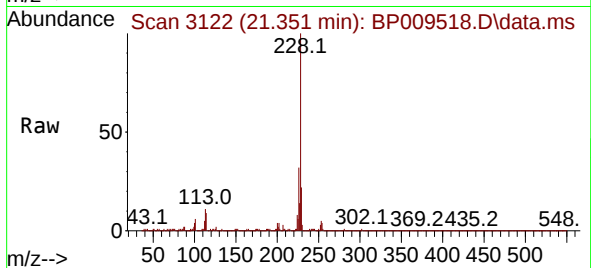
Tgt Ion:228 Resp: 6555691

Ion Ratio Lower Upper

228 100

226 32.4 24.2 36.2

229 21.8 16.1 24.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.722 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

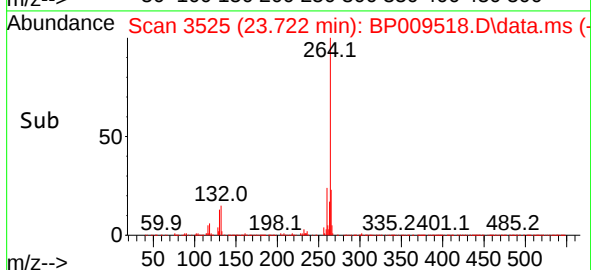
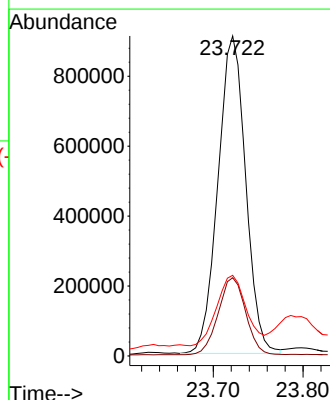
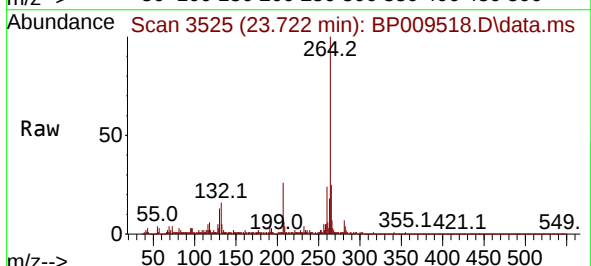
Tgt Ion:264 Resp: 1943019

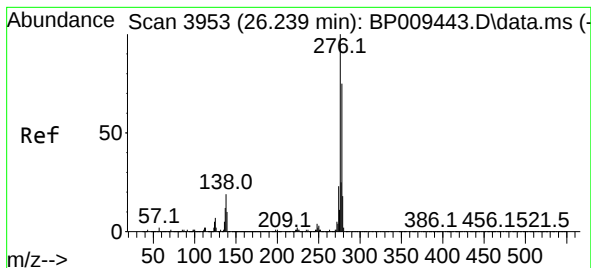
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 25.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 24.460 ng

RT: 26.227 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

Instrument :

BNA_P

ClientSampleId :

SB-13-20220316-16.0-17.0

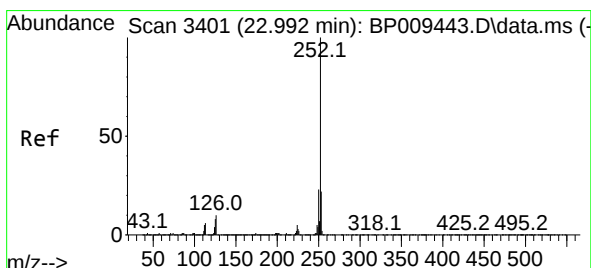
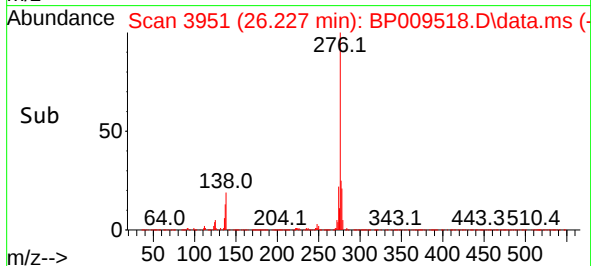
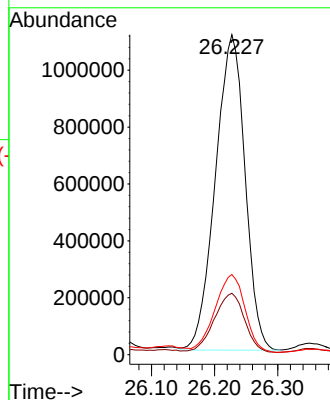
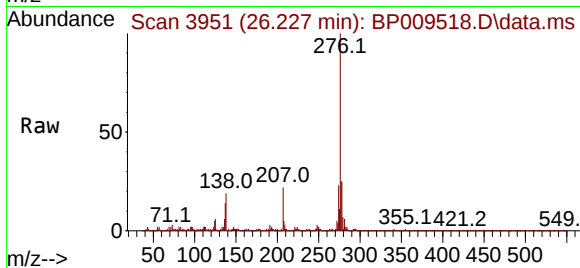
Tgt Ion:276 Resp: 3605659

Ion Ratio Lower Upper

276 100

138 19.1 20.5 30.7#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 73.428 ng

RT: 22.998 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BP009518.D

Acq: 23 Mar 2022 22:00

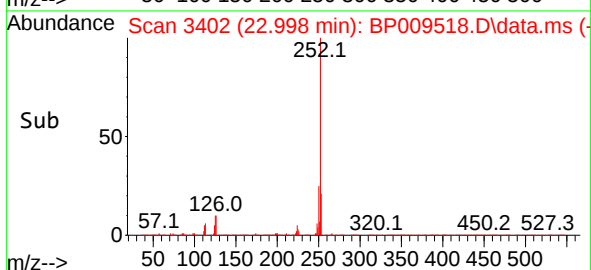
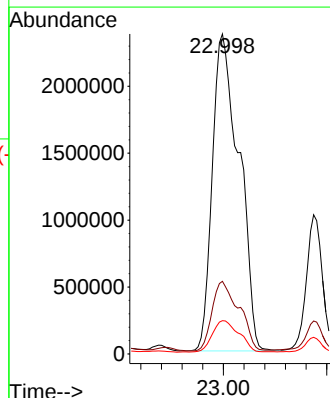
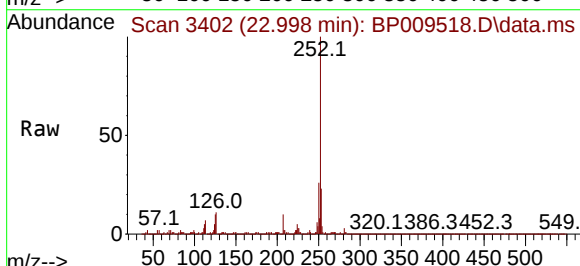
Tgt Ion:252 Resp: 8517133

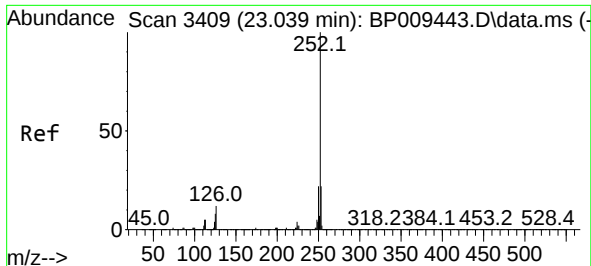
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.4 8.1 12.1

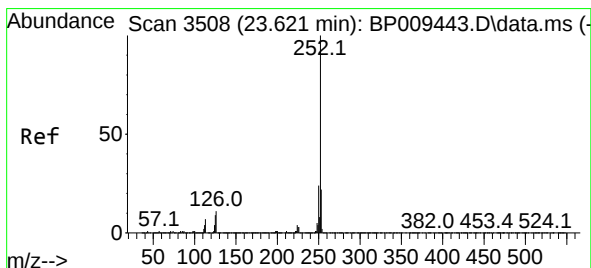
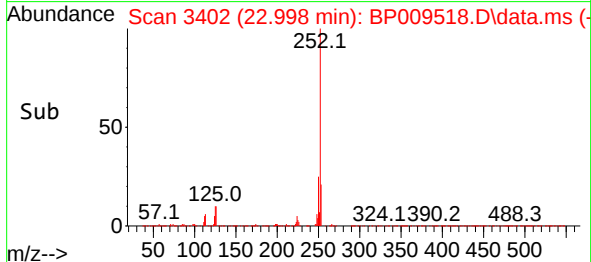
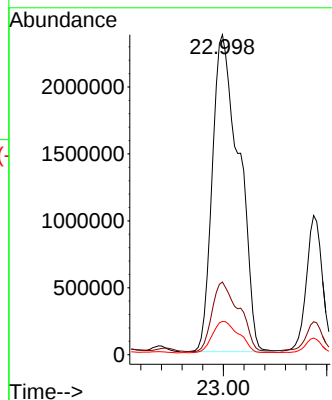
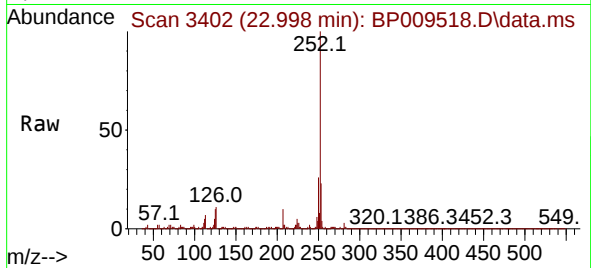




#89
Benzo(k)fluoranthene
Concen: 74.995 ng
RT: 22.998 min Scan# 3409
Delta R.T. -0.041 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

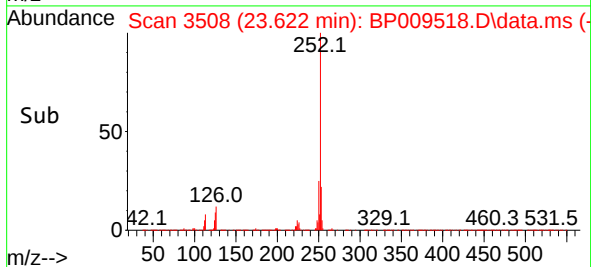
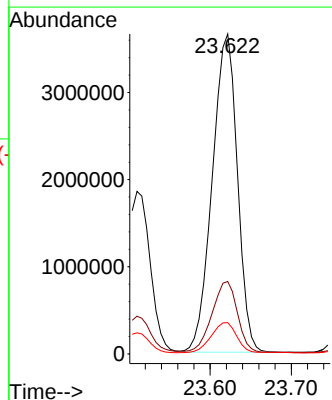
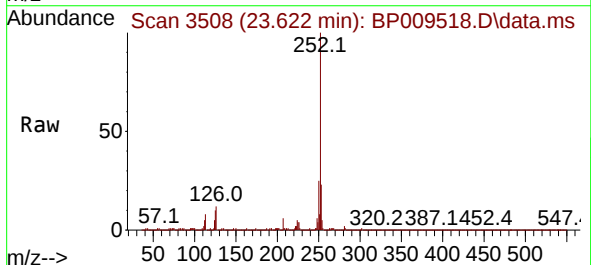
Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

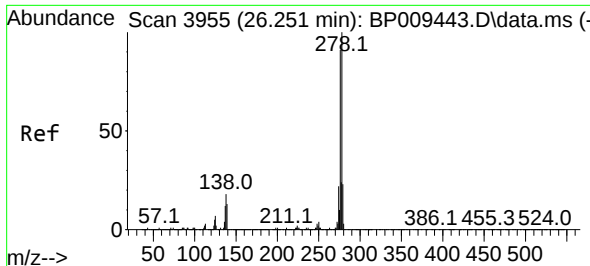
Tgt Ion:252 Resp: 8517133
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 79.129 ng
RT: 23.622 min Scan# 3508
Delta R.T. 0.012 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:252 Resp: 7852871
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.8 9.3 13.9



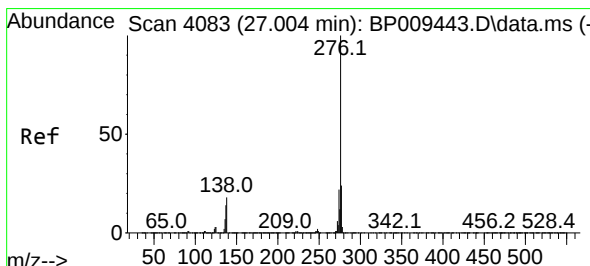
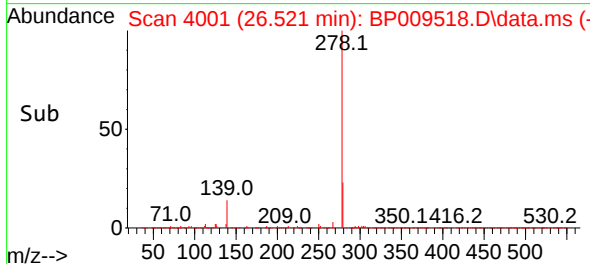
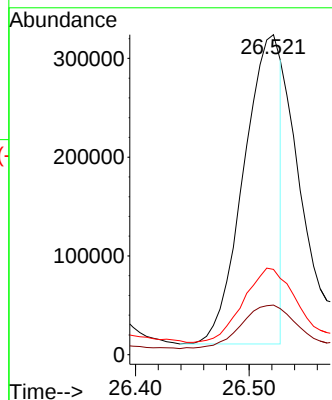
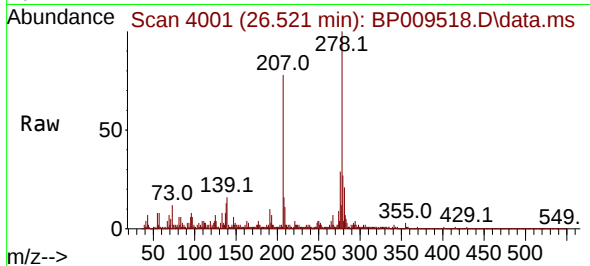


#91
Dibenzo(a,h)anthracene
Concen: 5.795 ng
RT: 26.521 min Scan# 4001
Delta R.T. 0.277 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0

Tgt Ion:278 Resp: 711914

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.2	19.8
279	26.6	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 32.096 ng
RT: 26.998 min Scan# 4082
Delta R.T. 0.012 min
Lab File: BP009518.D
Acq: 23 Mar 2022 22:00

Tgt Ion:276 Resp: 3879141

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	19.4	18.0	27.0

