

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009533.D
 Acq On : 24 Mar 2022 17:19
 Operator : CG/JU
 Sample : N2061-01DL 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RW-1-20220321-16.0-17.0DL

Quant Time: Mar 25 03:15:31 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)

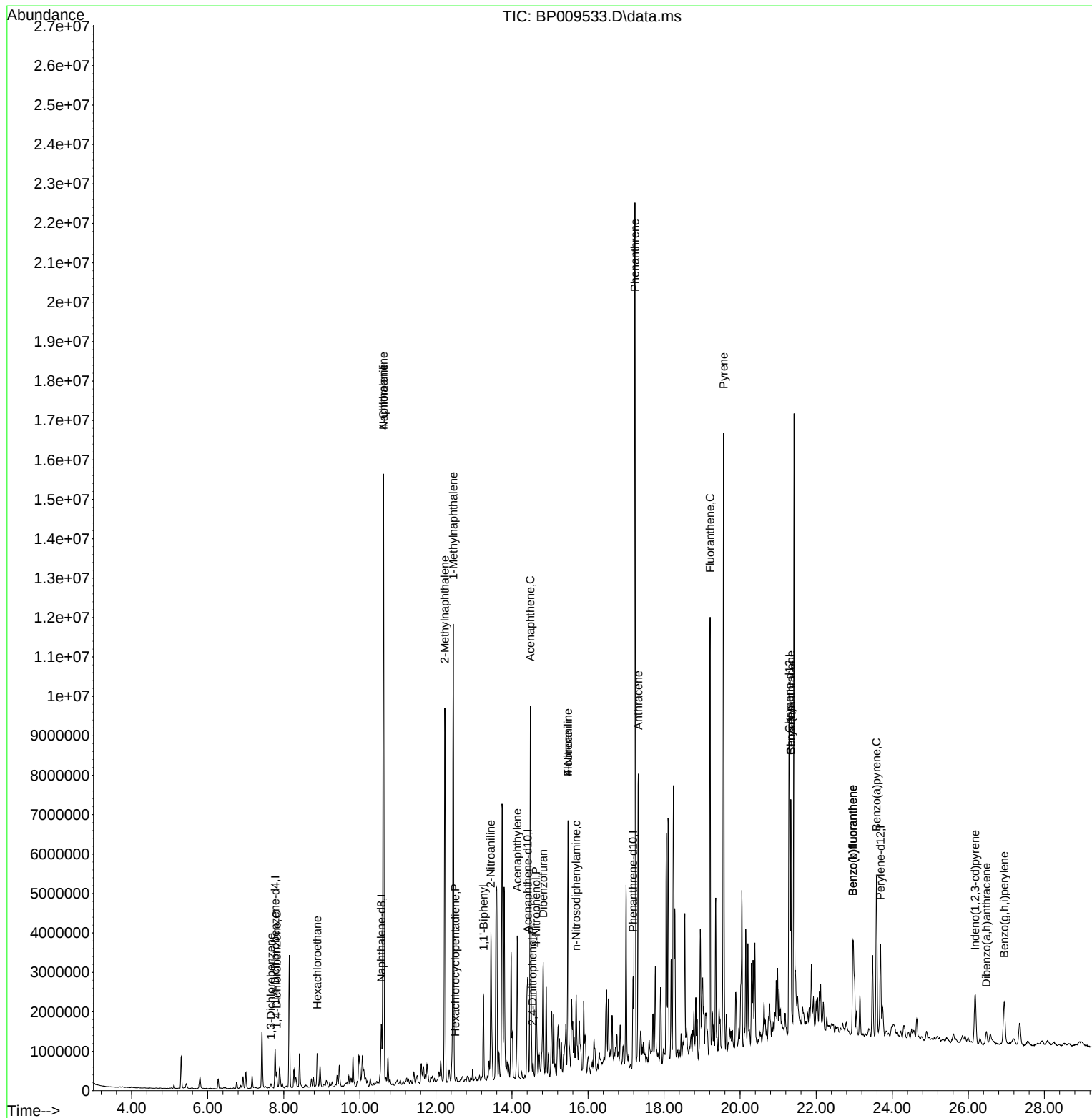
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	313484	20.000	ng	-0.01
21) Naphthalene-d8	10.569	136	1280388	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	816189	20.000	ng	-0.02
64) Phenanthrene-d10	17.187	188	1659472	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	1679316	20.000	ng	-0.02
86) Perylene-d12	23.692	264	1881922	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	17316	0.964	ng	0.00
7) Phenol-d6	6.981	99	19395	0.799	ng	0.00
23) Nitrobenzene-d5	8.858	82	3339	0.139	ng	-0.09
42) 2,4,6-Tribromophenol	15.922	330	9600	0.713	ng	-0.01
45) 2-Fluorobiphenyl	13.040	172	41838	0.711	ng	-0.02
79) Terphenyl-d14	19.763	244	75967	0.812	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.928	77	22419	Below Cal	#	1
12) 1,3-Dichlorobenzene	7.664	146	46988	2.033	ng	97
13) 1,4-Dichlorobenzene	7.811	146	101585	4.300	ng	99
18) Hexachloroethane	8.881	117	70030	8.458	ng	# 1
31) Naphthalene	10.622	128	14568428	220.892	ng	98
33) 4-Chloroaniline	10.622	127	1979840	73.565	ng	# 33
37) 2-Methylnaphthalene	12.234	142	4904486	105.986	ng	99
38) 1-Methylnaphthalene	12.457	142	6004714	133.203	ng	100
41) Hexachlorocyclopentadiene	12.510	237	52	7.292	ng	81
46) 1,1'-Biphenyl	13.251	154	1255603	20.621	ng	98
48) 2-Nitroaniline	13.446	65	29507	2.260	ng	# 28
49) Acenaphthylene	14.140	152	1396765	18.875	ng	# 92
52) Acenaphthene	14.487	154	3808789	86.160	ng	100
54) 2,4-Dinitrophenol	14.540	184	1724	4.735	ng	# 1
55) Dibenzofuran	14.822	168	638863	8.602	ng	# 78
56) 4-Nitrophenol	14.634	139	93066	9.122	ng	# 26
58) Fluorene	15.475	166	3126573	53.530	ng	99
62) 4-Nitroaniline	15.475	138	34543	2.403	ng	# 26
66) n-Nitrosodiphenylamine	15.687	169	202653	4.127	ng	# 1
71) Phenanthrene	17.234	178	14866004	167.350	ng	93
72) Anthracene	17.322	178	4928460	56.193	ng	99
75) Fluoranthene	19.210	202	6642325	61.763	ng	98
78) Pyrene	19.563	202	10595213	95.746	ng	98
81) Benzo(a)anthracene	21.333	228	3070687	27.832	ng	94
83) Chrysene	21.333	228	3070687	29.392	ng	97
87) Indeno(1,2,3-cd)pyrene	26.180	276	1424268	9.975	ng	# 93
88) Benzo(b)fluoranthene	22.969	252	3513009	31.270	ng	99
89) Benzo(k)fluoranthene	22.969	252	3513009	31.937	ng	98
90) Benzo(a)pyrene	23.586	252	3417619	35.556	ng	98
91) Dibenzo(a,h)anthracene	26.474	278	360045	3.026	ng	96
92) Benzo(g,h,i)perylene	26.945	276	1588217	13.567	ng	96

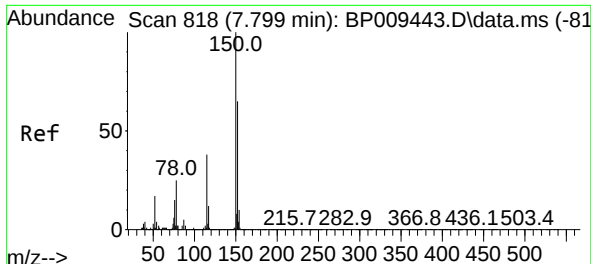
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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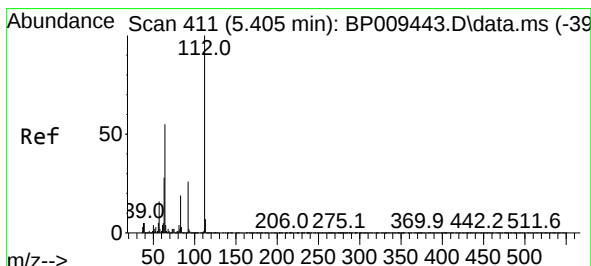
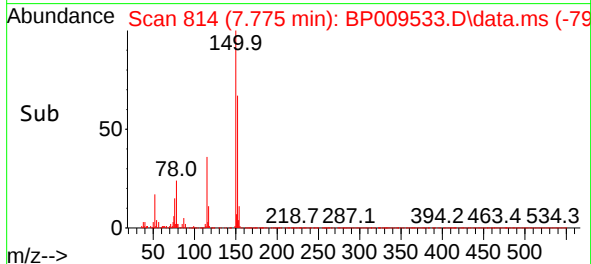
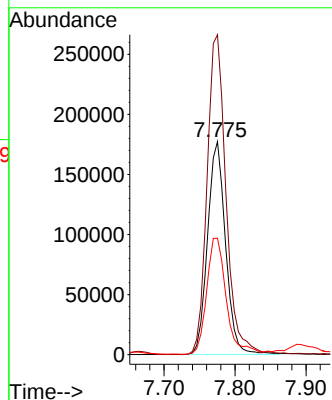
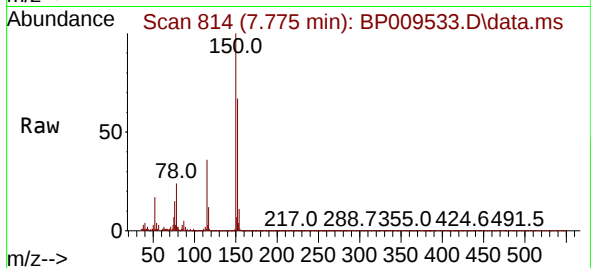




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

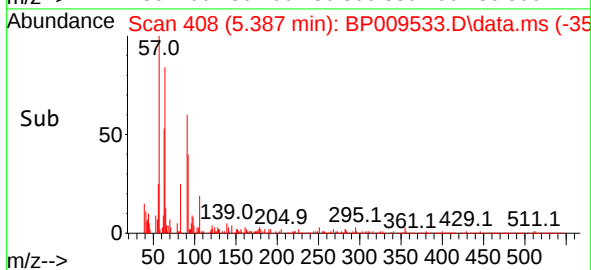
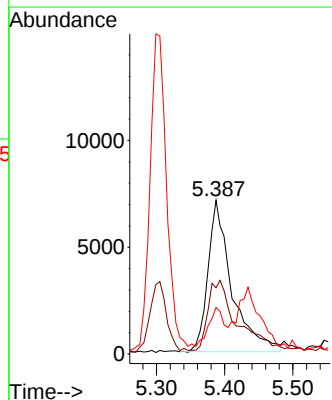
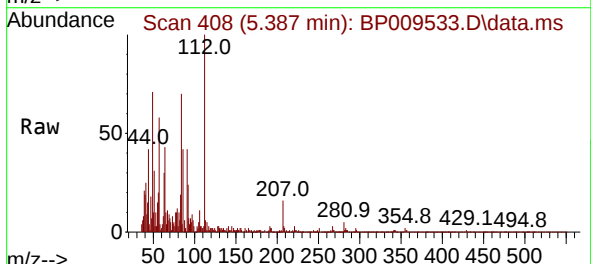
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

Tgt Ion:152 Resp: 313484
Ion Ratio Lower Upper
152 100
150 150.1 124.5 186.7
115 54.7 48.2 72.4



#5
2-Fluorophenol
Concen: 0.964 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:112 Resp: 17316
Ion Ratio Lower Upper
112 100
64 43.2 45.0 67.4#
63 30.2 23.0 34.6

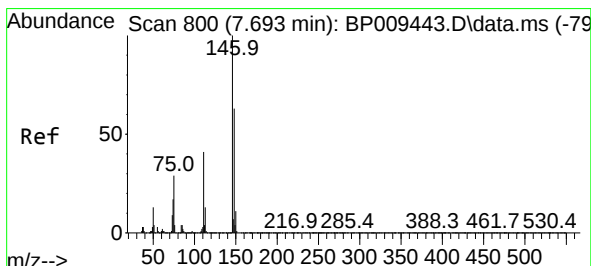
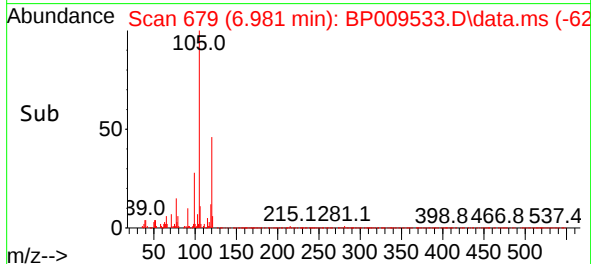
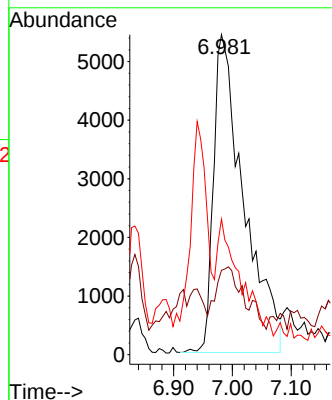
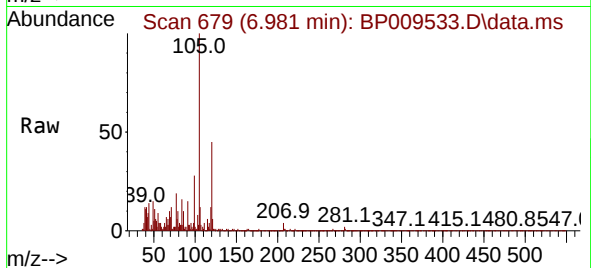




#7
Phenol-d6
Concen: 0.799 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

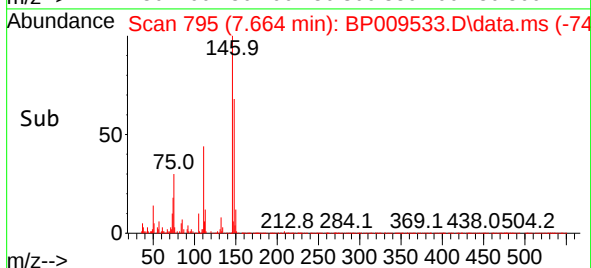
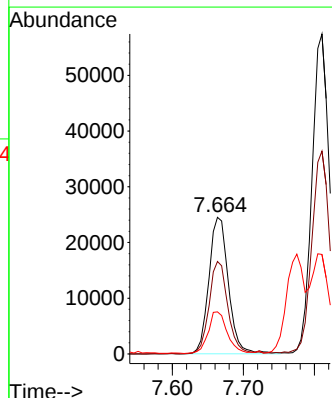
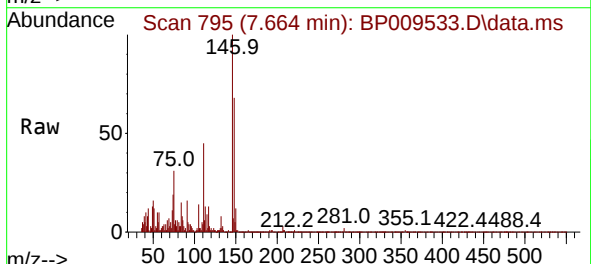
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

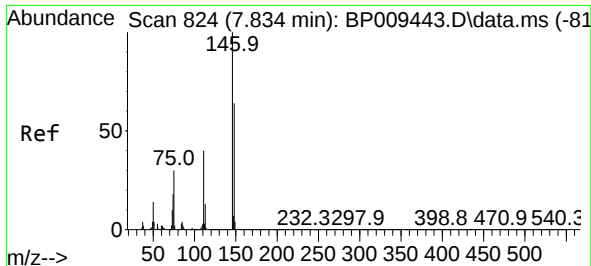
Tgt Ion: 99 Resp: 19395
Ion Ratio Lower Upper
99 100
42 26.3 12.8 19.2#
71 42.4 26.3 39.5#



#12
1,3-Dichlorobenzene
Concen: 2.033 ng
RT: 7.664 min Scan# 795
Delta R.T. -0.017 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion: 146 Resp: 46988
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.0
75 30.7 25.3 37.9

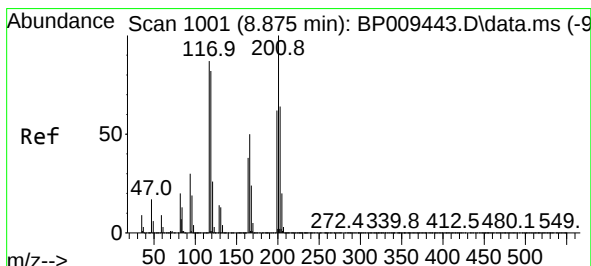
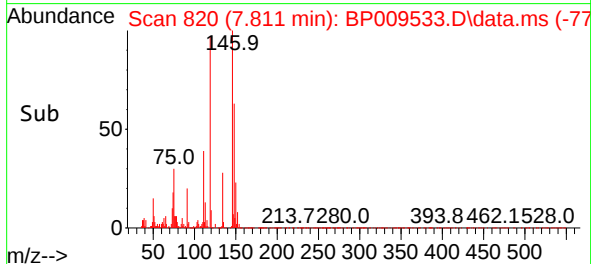
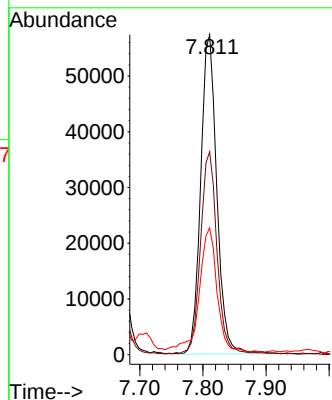
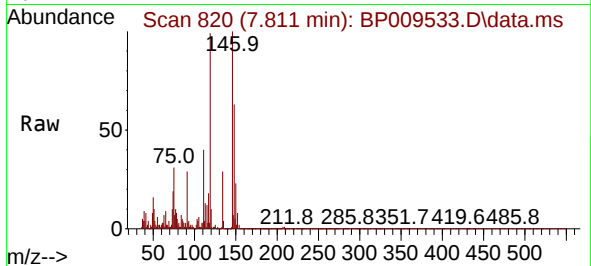




#13
1,4-Dichlorobenzene
Concen: 4.300 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

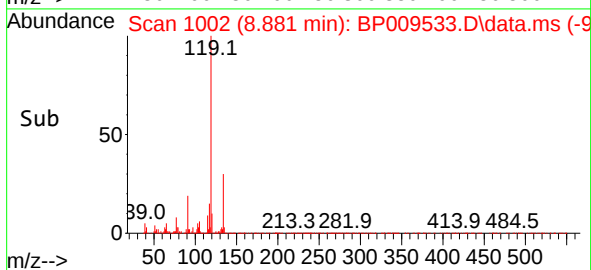
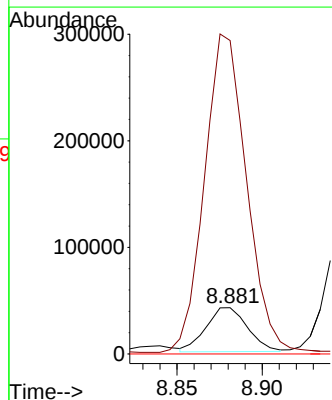
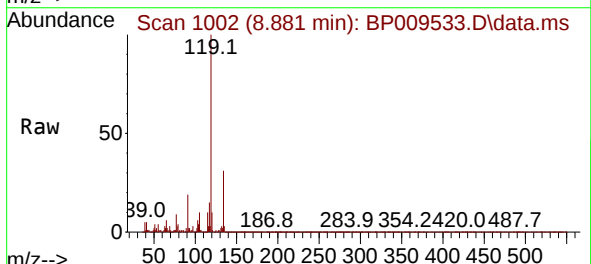
Instrument :
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ClientSampleId :
RW-1-20220321-16.0-17.0DL

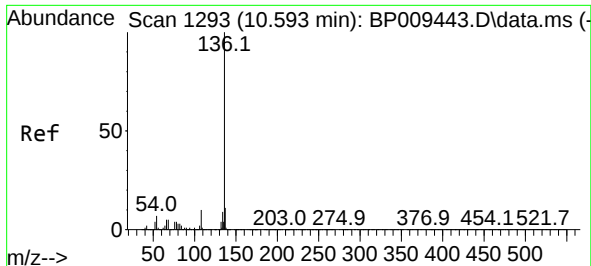
Tgt Ion:146 Resp: 101585
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 39.6 32.1 48.1



#18
Hexachloroethane
Concen: 8.458 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:117 Resp: 70030
Ion Ratio Lower Upper
117 100
119 676.3 76.4 114.6#
201 0.0 83.4 125.2#



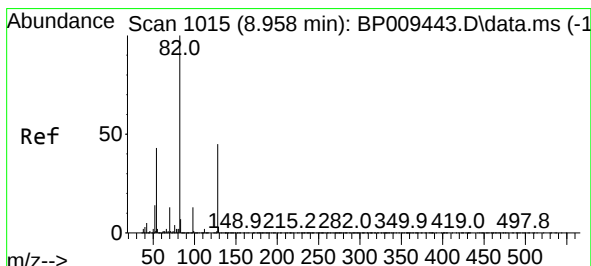
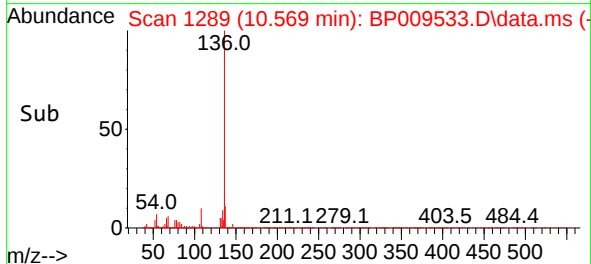
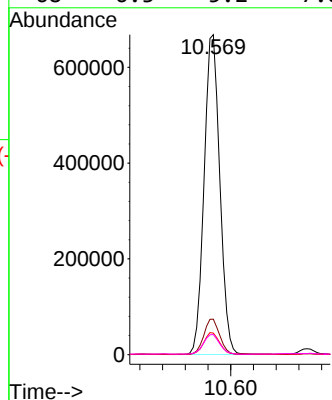
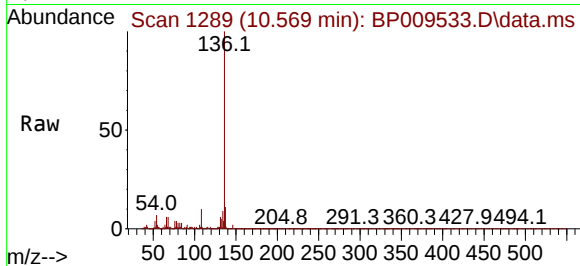


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

Tgt Ion:136 Resp: 1280388

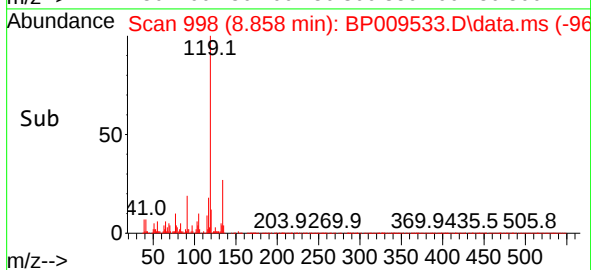
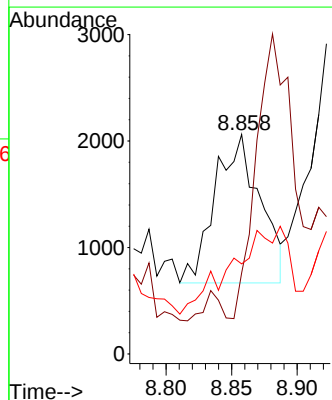
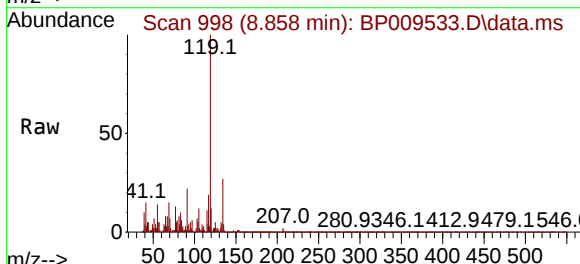
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.8	5.8	8.8
68	6.3	5.2	7.8

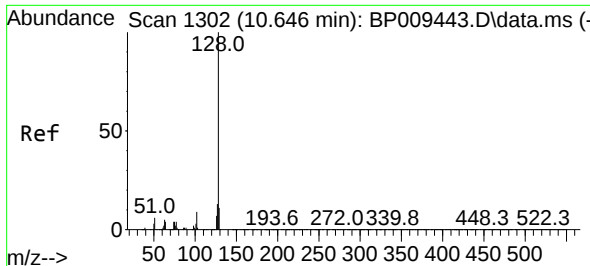


#23
Nitrobenzene-d5
Concen: 0.139 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.088 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion: 82 Resp: 3339

Ion	Ratio	Lower	Upper
82	100		
128	36.9	34.2	51.4
54	41.0	34.7	52.1

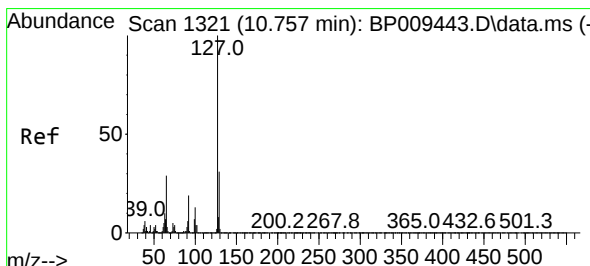
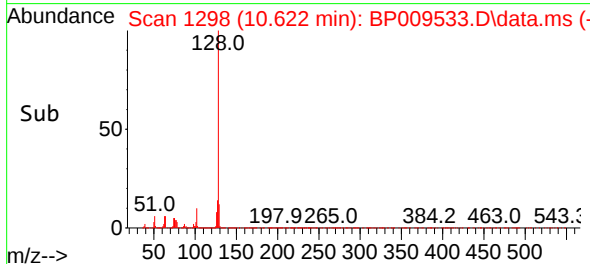
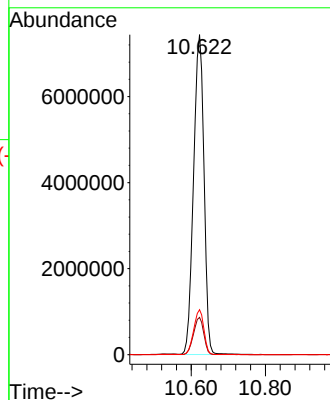
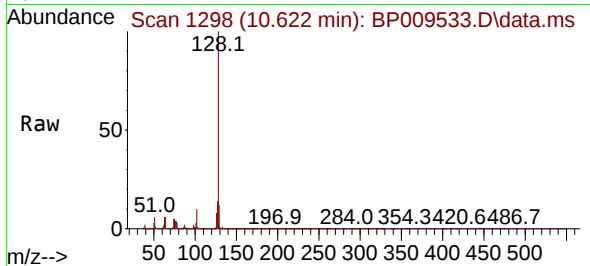




#31
Naphthalene
Concen: 220.892 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

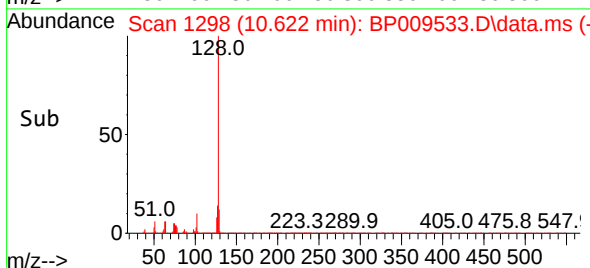
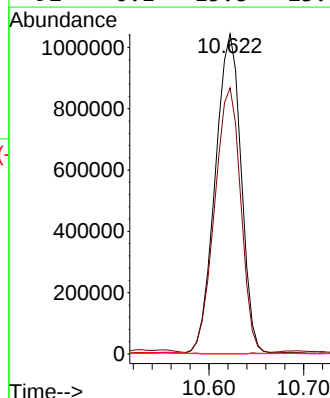
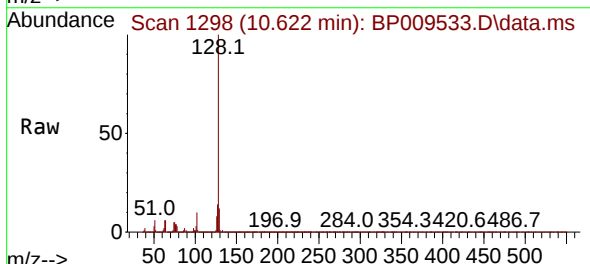
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

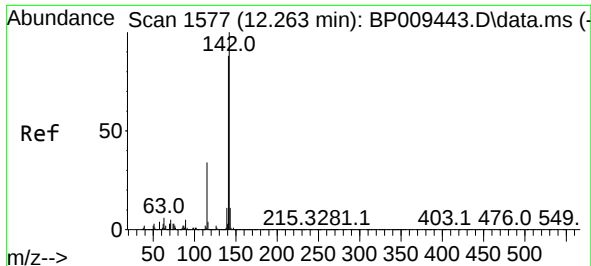
Tgt Ion:128 Resp:14568428
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 14.0 10.5 15.7



#33
4-Chloroaniline
Concen: 73.565 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.123 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:127 Resp: 1979840
Ion Ratio Lower Upper
127 100
129 83.2 25.5 38.3#
65 0.0 24.3 36.5#
92 0.1 15.8 23.8#

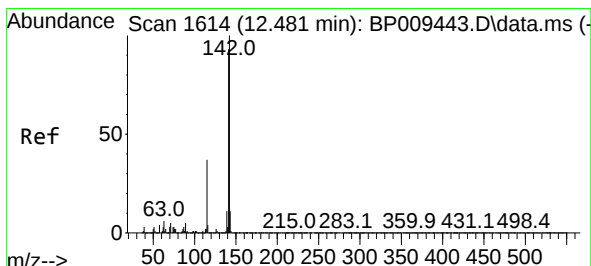
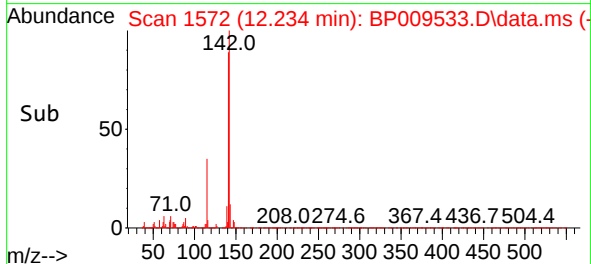
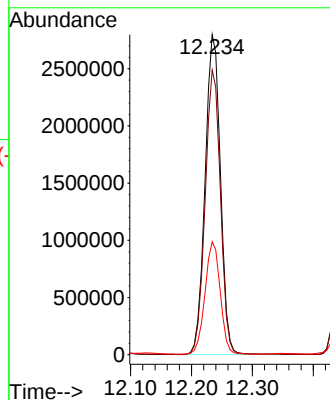
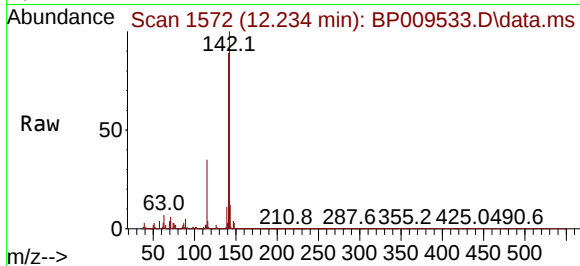




#37
2-Methylnaphthalene
Concen: 105.986 ng
RT: 12.234 min Scan# 1572
Delta R.T. -0.017 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

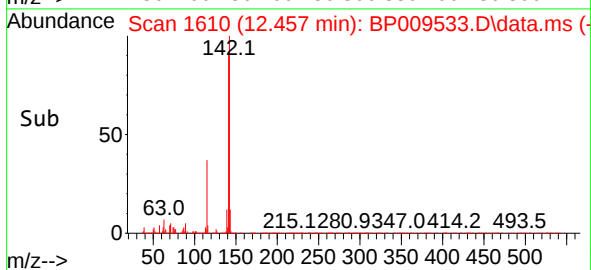
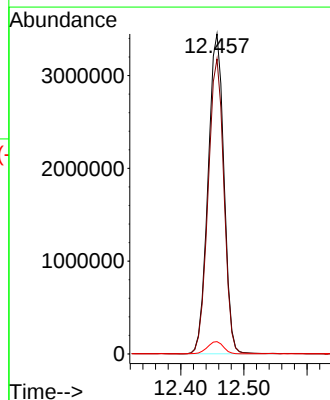
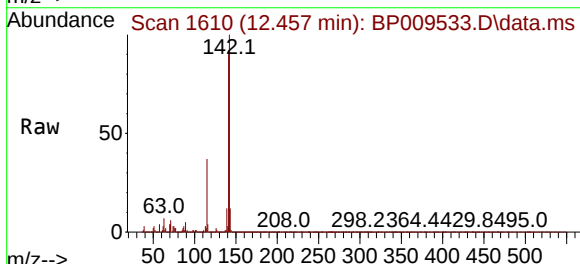
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BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

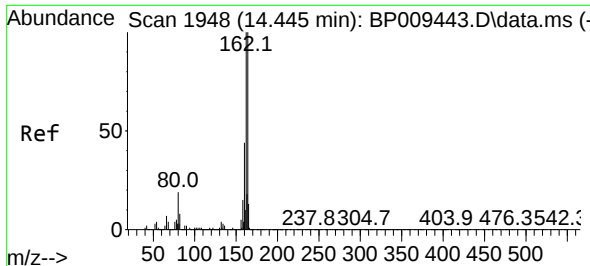
Tgt Ion:142 Resp: 4904486
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 35.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 133.203 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:142 Resp: 6004714
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.9 3.3 4.9

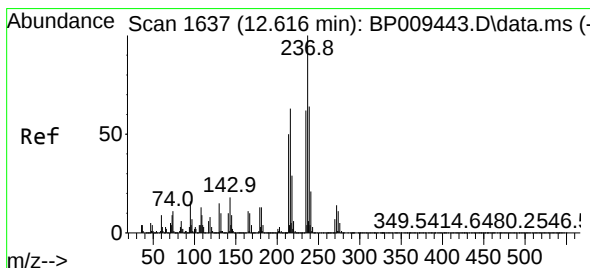
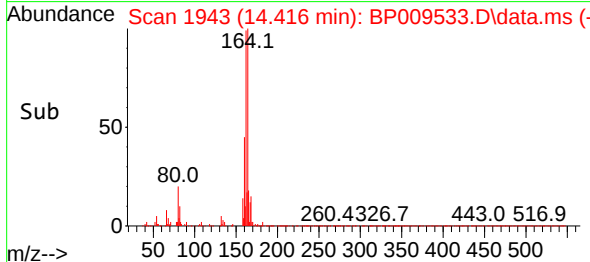
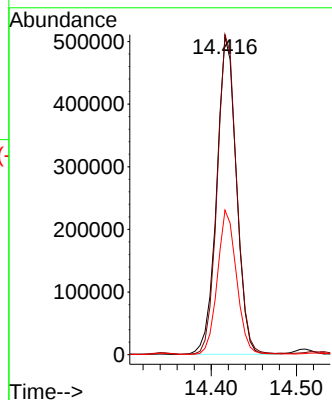
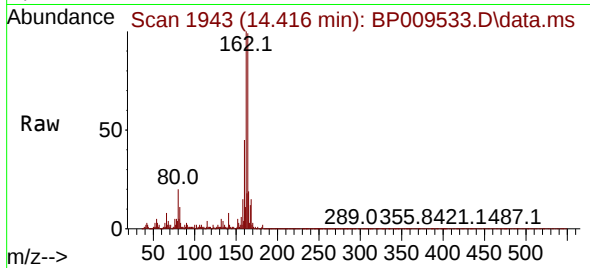




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.017 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

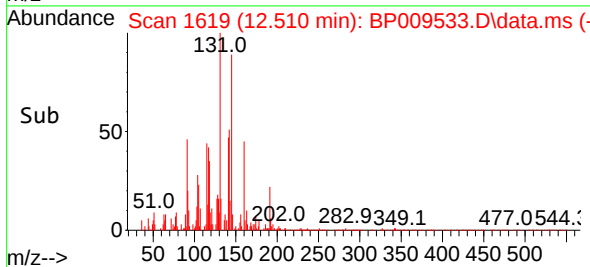
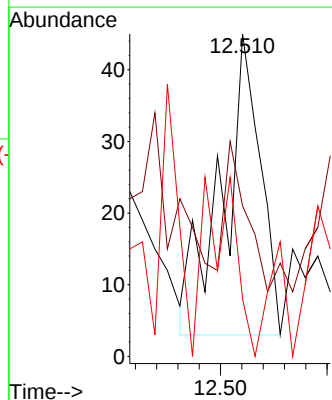
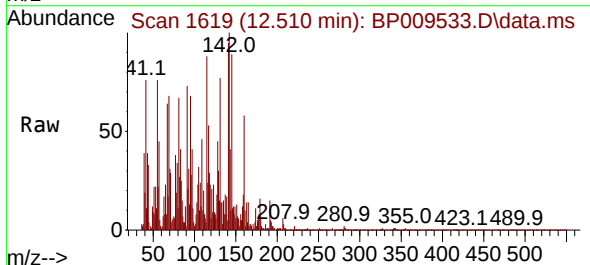
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

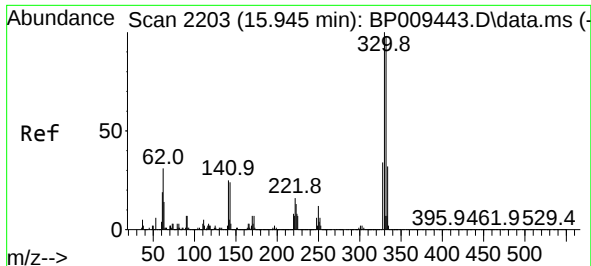
Tgt Ion:164 Resp: 816189
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 45.4 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 7.292 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.094 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:237 Resp: 52
Ion Ratio Lower Upper
237 100
235 46.7 42.6 82.6
272 17.8 0.0 32.8

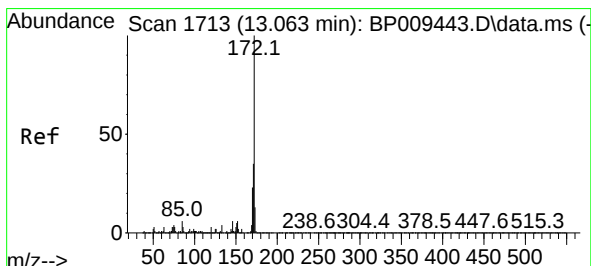
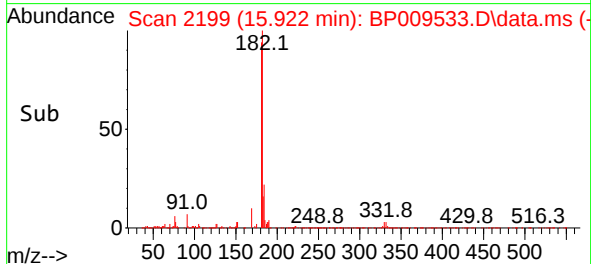
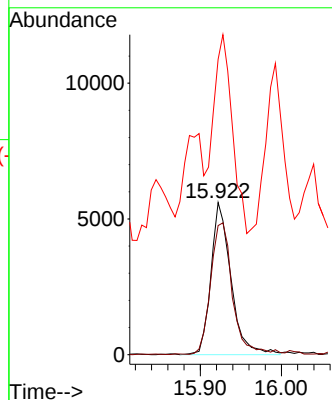
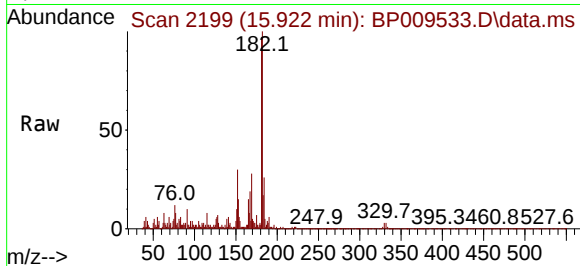




#42
2,4,6-Tribromophenol
Concen: 0.713 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

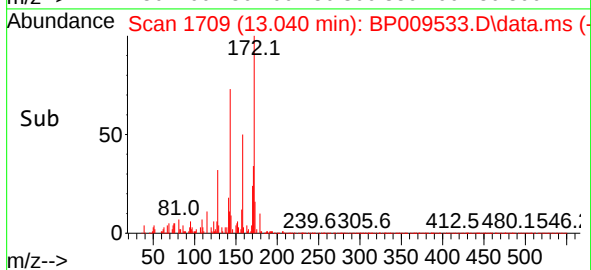
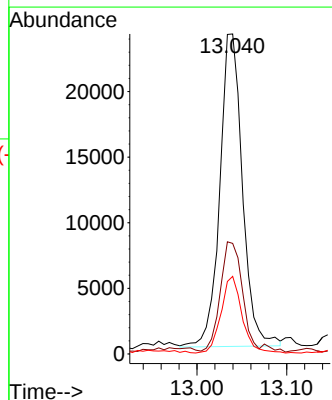
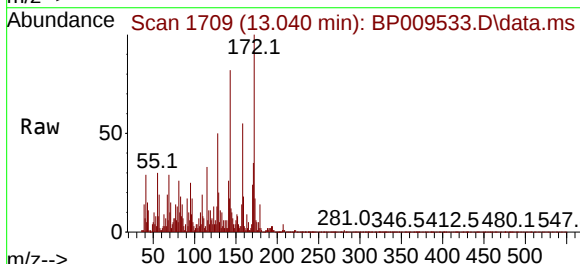
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

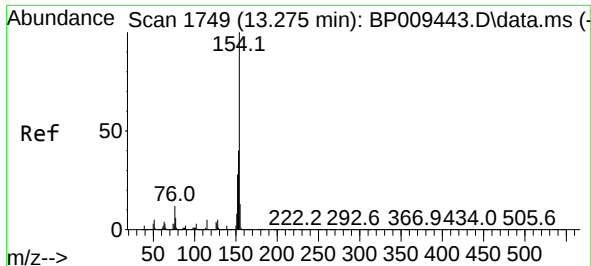
Tgt Ion: 330 Resp: 9600
Ion Ratio Lower Upper
330 100
332 94.0 77.0 115.6
141 124.6 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 0.711 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.017 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion: 172 Resp: 41838
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 24.3 18.6 27.8

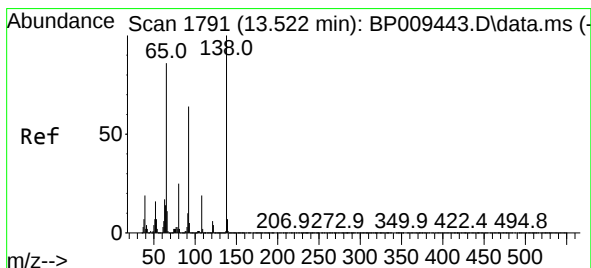
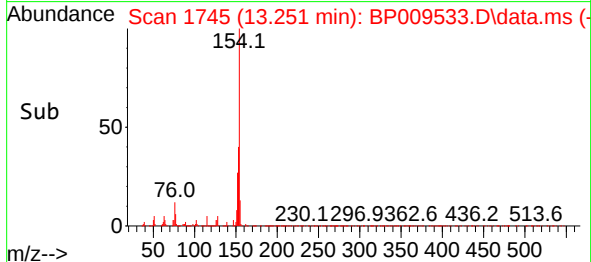
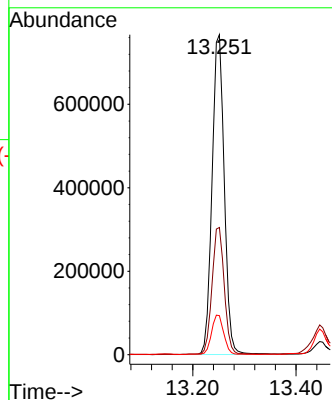
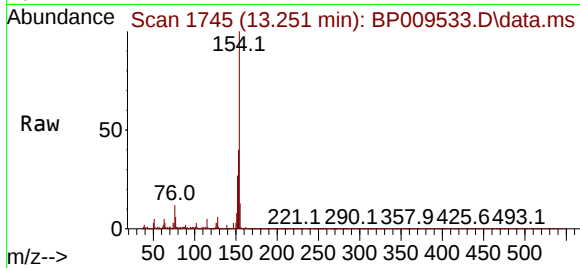




#46
1,1'-Biphenyl
Concen: 20.621 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

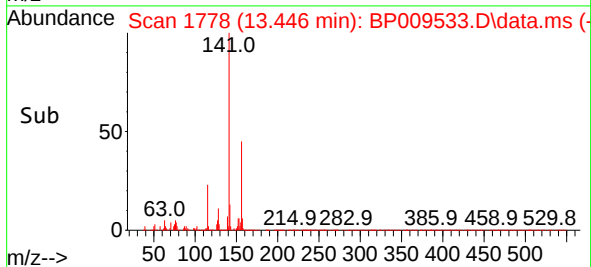
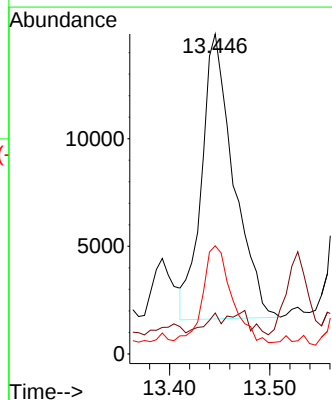
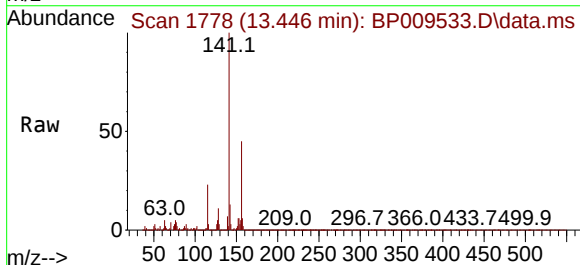
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

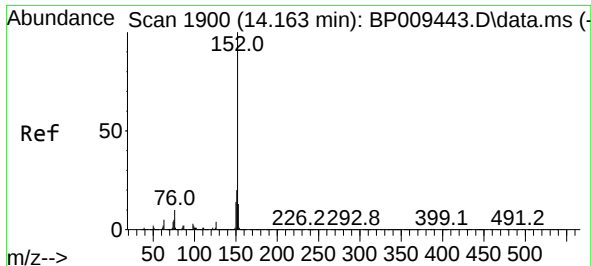
Tgt Ion:154 Resp: 1255603
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 12.2 0.0 34.0



#48
2-Nitroaniline
Concen: 2.260 ng
RT: 13.446 min Scan# 1778
Delta R.T. -0.070 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion: 65 Resp: 29507
Ion Ratio Lower Upper
65 100
92 12.8 56.9 85.3#
138 33.8 89.3 133.9#

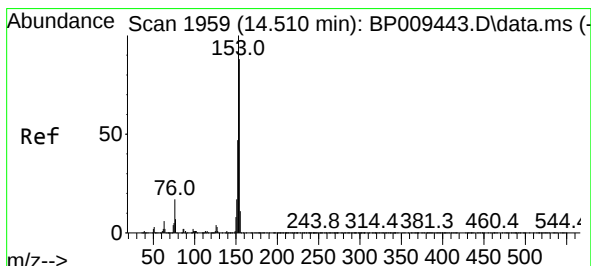
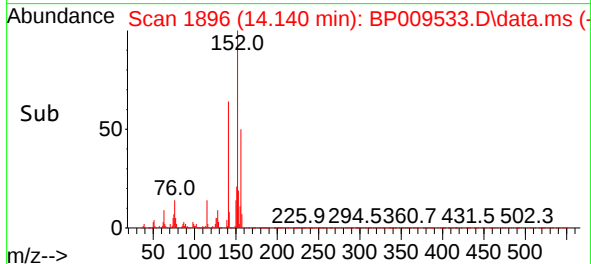
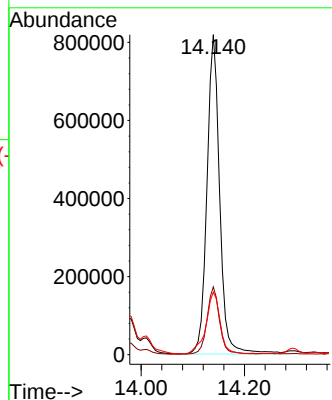
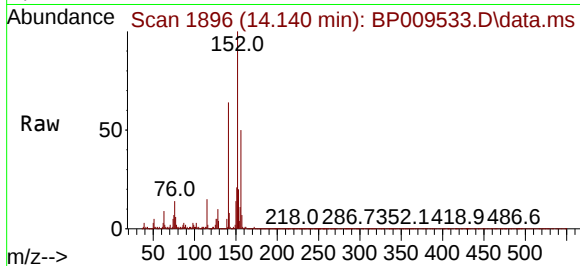




#49
Acenaphthylene
Concen: 18.875 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

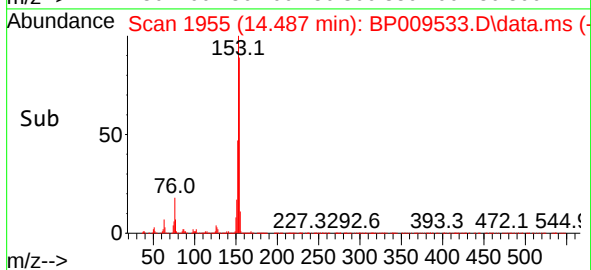
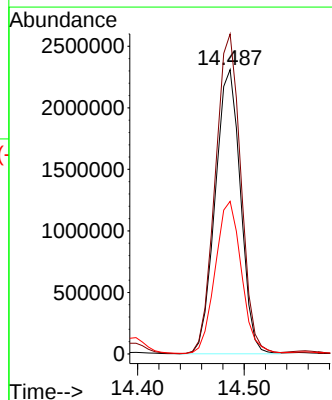
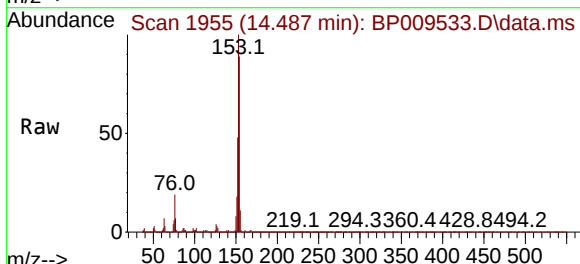
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

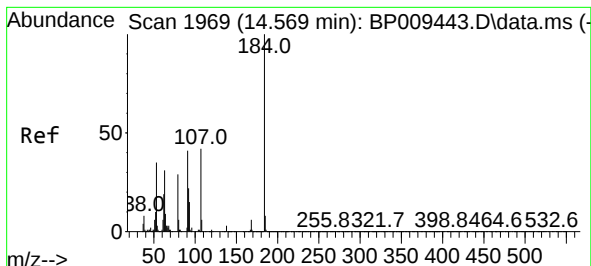
Tgt Ion:152 Resp: 1396765
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 19.6 10.7 16.1#



#52
Acenaphthene
Concen: 86.160 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:154 Resp: 3808789
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 53.7 42.7 64.1

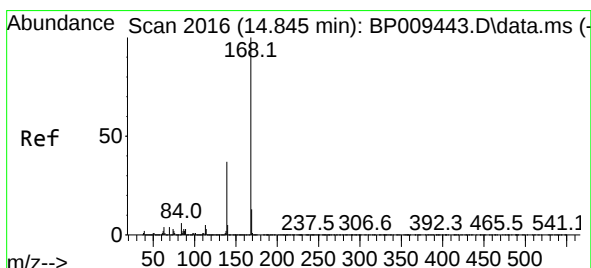
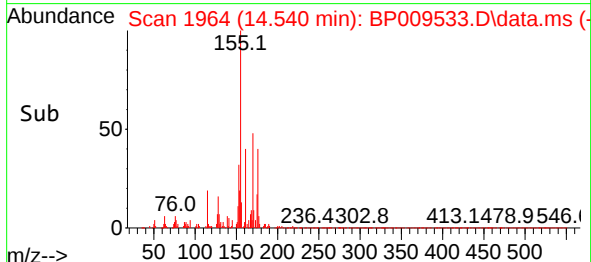
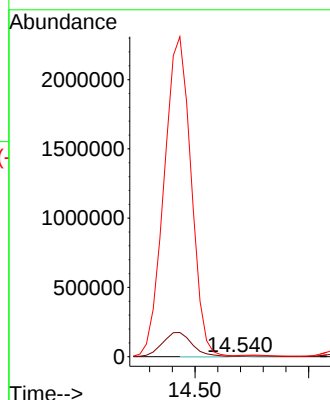
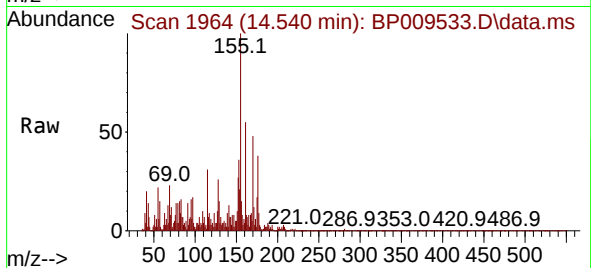




#54
2,4-Dinitrophenol
Concen: 4.735 ng
RT: 14.540 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

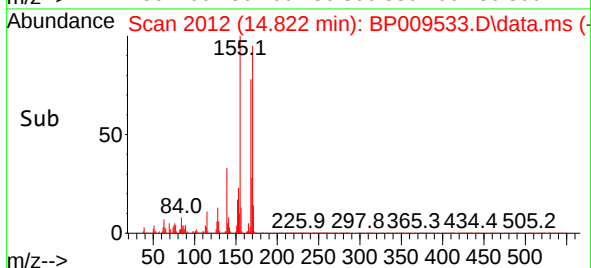
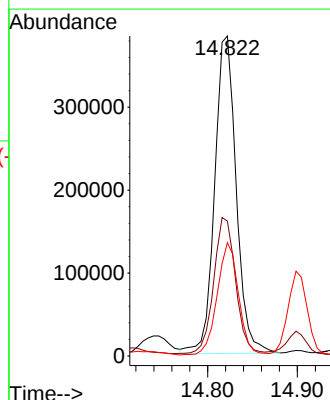
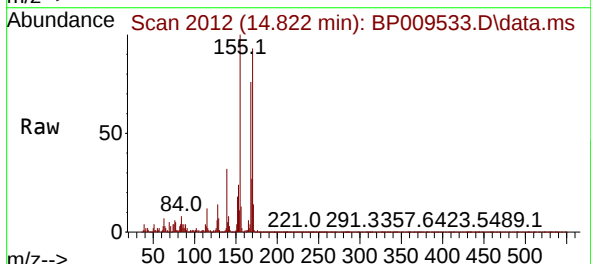
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

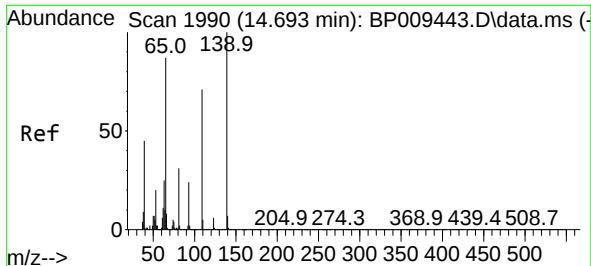
Tgt Ion:184 Resp: 1724
Ion Ratio Lower Upper
184 100
63 344.8 46.3 69.5#
154 833.7 45.8 68.6#



#55
Dibenzofuran
Concen: 8.602 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:168 Resp: 638863
Ion Ratio Lower Upper
168 100
139 42.1 29.1 43.7
169 35.4 10.6 16.0#

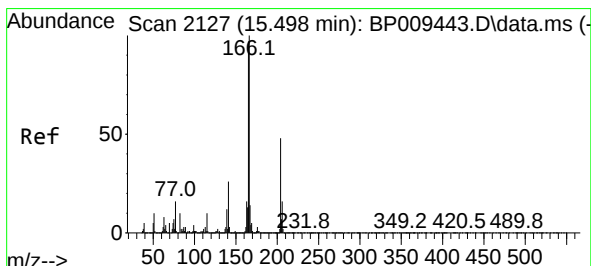
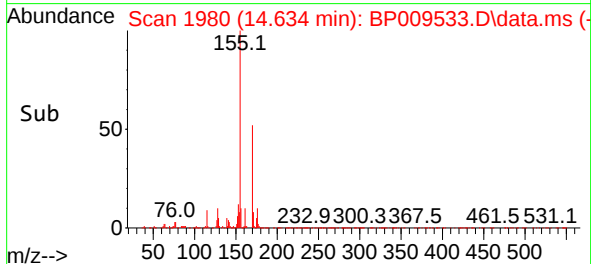
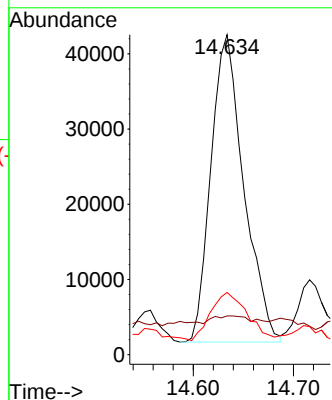
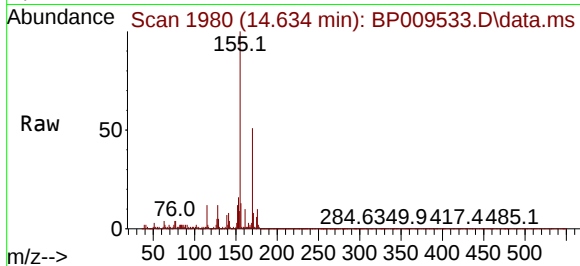




#56
4-Nitrophenol
Concen: 9.122 ng
RT: 14.634 min Scan# 1990
Delta R.T. -0.047 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

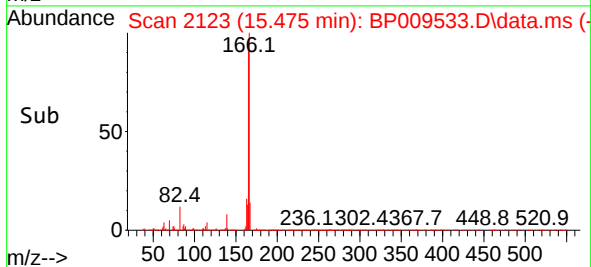
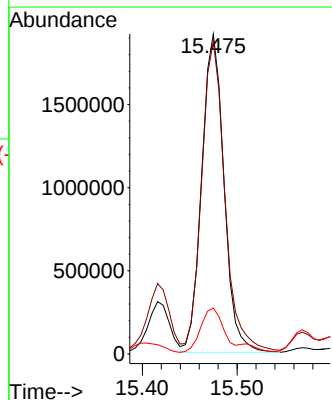
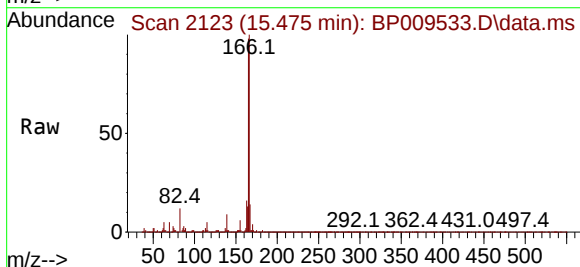
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

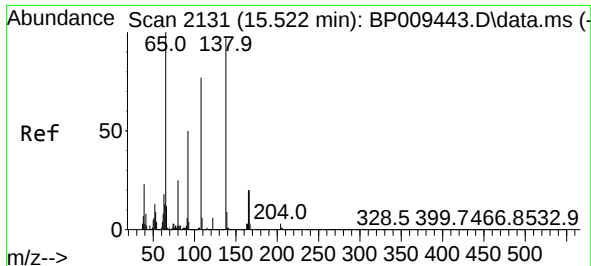
Tgt Ion:139 Resp: 93066
Ion Ratio Lower Upper
139 100
109 12.1 51.2 91.2#
65 19.4 73.2 113.2#



#58
Fluorene
Concen: 53.530 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:166 Resp: 3126573
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 14.3 10.7 16.1

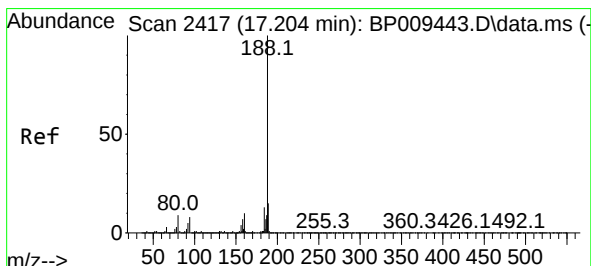
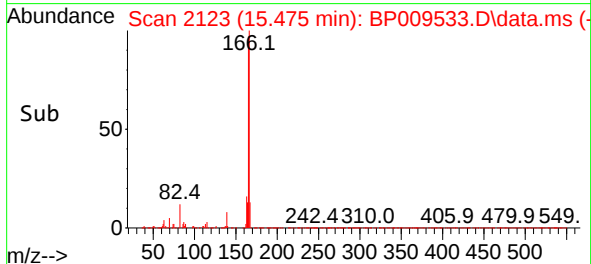
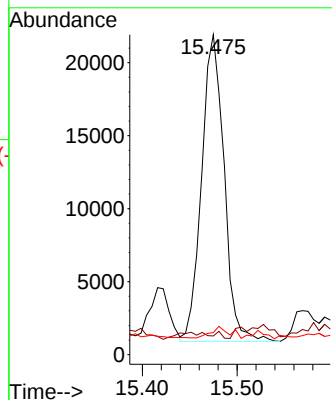
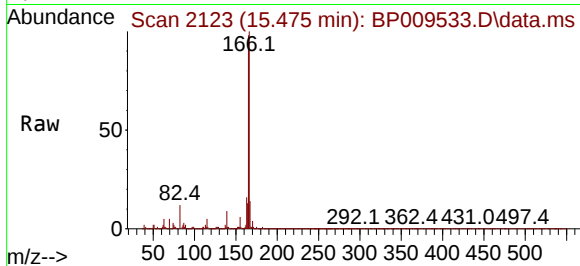




#62
4-Nitroaniline
Concen: 2.403 ng
RT: 15.475 min Scan# 2131
Delta R.T. -0.041 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

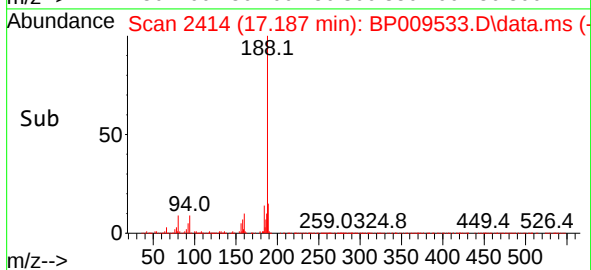
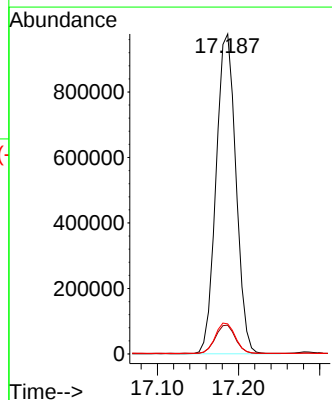
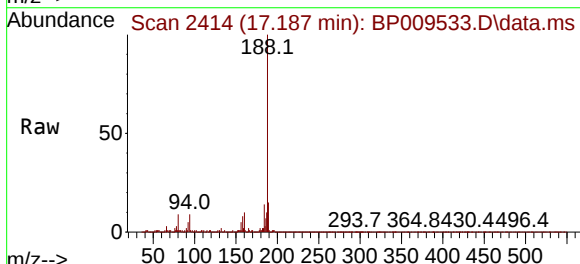
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

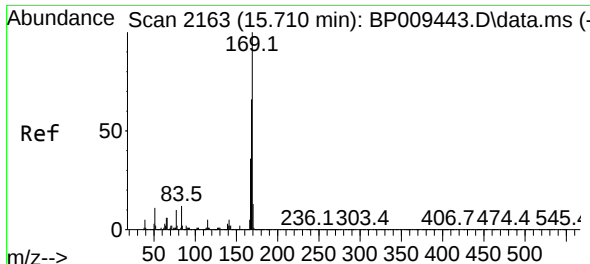
Tgt Ion:138 Resp: 34543
Ion Ratio Lower Upper
138 100
92 5.8 31.2 71.2#
108 6.9 54.3 94.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.011 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:188 Resp: 1659472
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 9.4 8.8 13.2

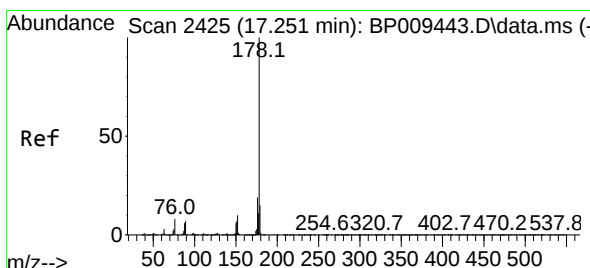
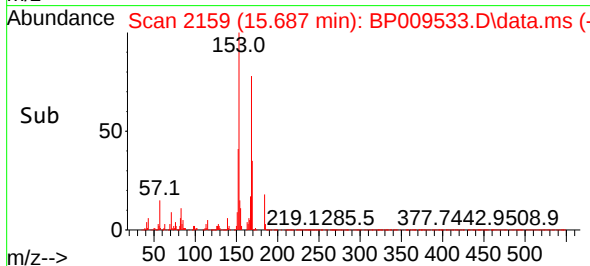
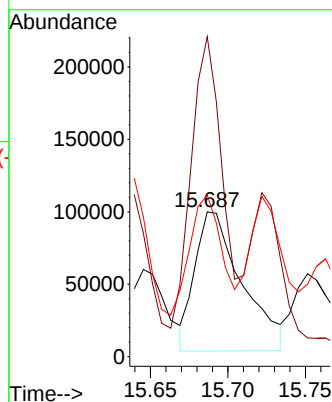
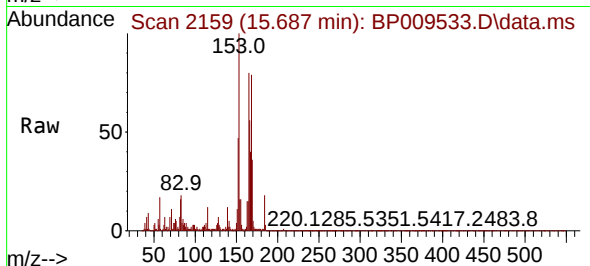




#66
 n-Nitrosodiphenylamine
 Concen: 4.127 ng
 RT: 15.687 min Scan# 2163
 Delta R.T. -0.017 min
 Lab File: BP009533.D
 Acq: 24 Mar 2022 17:19

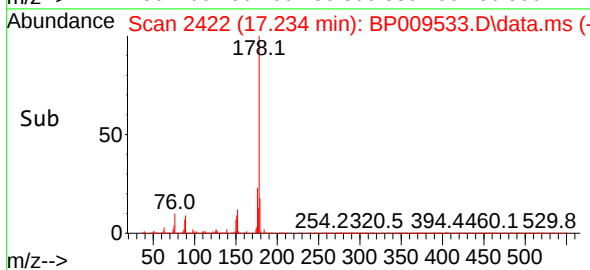
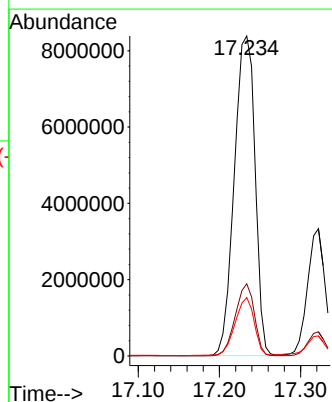
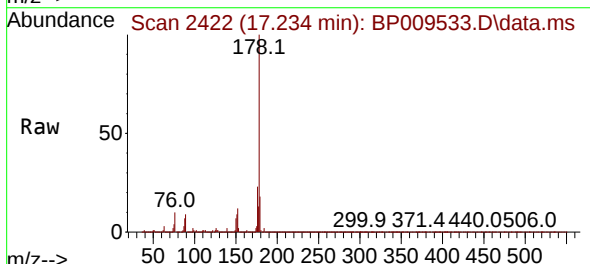
Instrument :
 BNA_P
 ClientSampleId :
 RW-1-20220321-16.0-17.0DL

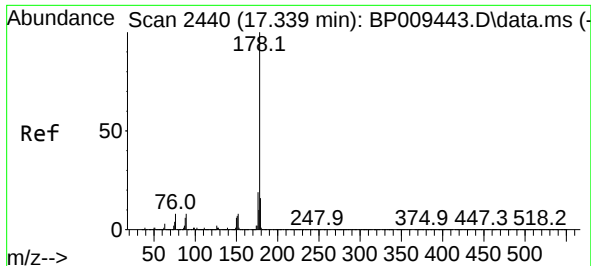
Tgt Ion:169 Resp: 202653
 Ion Ratio Lower Upper
 169 100
 168 221.1 51.6 77.4#
 167 111.7 29.0 43.4#



#71
 Phenanthrene
 Concen: 167.350 ng
 RT: 17.234 min Scan# 2422
 Delta R.T. -0.006 min
 Lab File: BP009533.D
 Acq: 24 Mar 2022 17:19

Tgt Ion:178 Resp:14866004
 Ion Ratio Lower Upper
 178 100
 176 22.5 15.4 23.2
 179 18.3 12.3 18.5

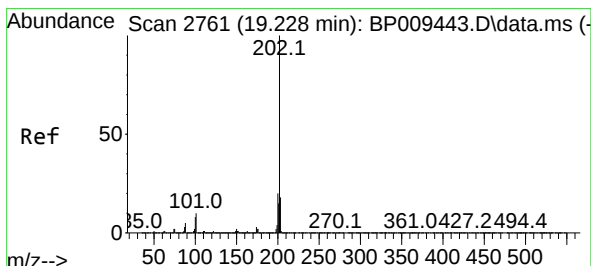
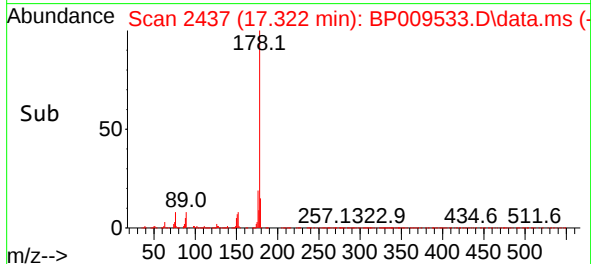
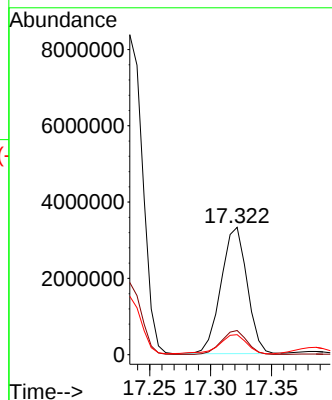
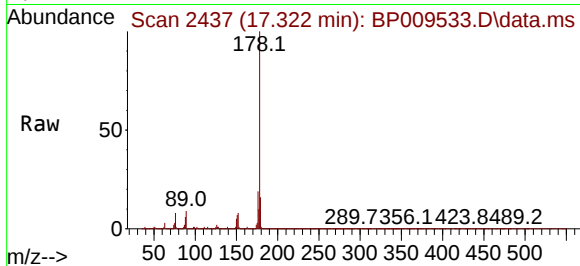




#72
 Anthracene
 Concen: 56.193 ng
 RT: 17.322 min Scan# 2440
 Delta R.T. -0.011 min
 Lab File: BP009533.D
 Acq: 24 Mar 2022 17:19

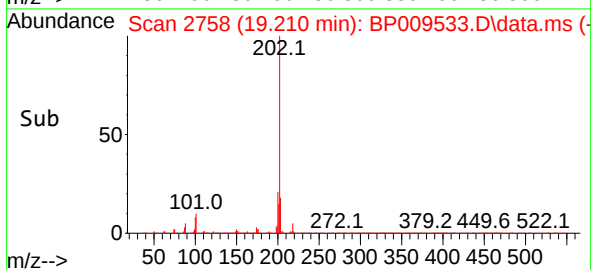
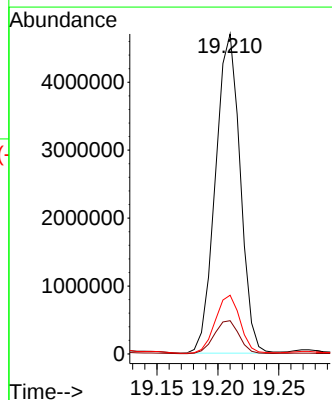
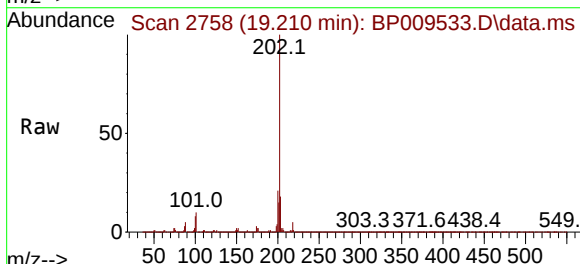
Instrument :
 BNA_P
 ClientSampleId :
 RW-1-20220321-16.0-17.0DL

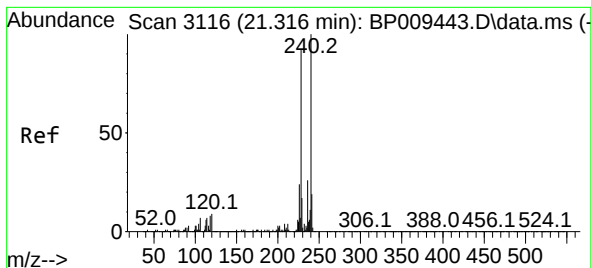
Tgt Ion:178 Resp: 4928460
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 15.7 12.2 18.4



#75
 Fluoranthene
 Concen: 61.763 ng
 RT: 19.210 min Scan# 2758
 Delta R.T. -0.011 min
 Lab File: BP009533.D
 Acq: 24 Mar 2022 17:19

Tgt Ion:202 Resp: 6642325
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 31.5
 203 18.3 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 3116

Delta R.T. -0.017 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

Instrument :

BNA_P

ClientSampleId :

RW-1-20220321-16.0-17.0DL

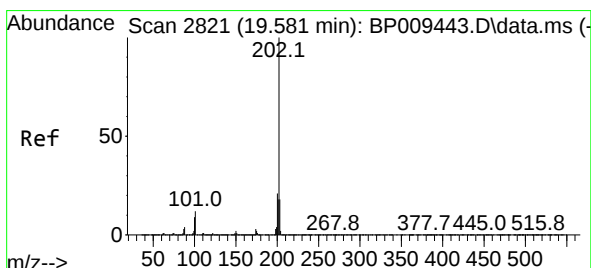
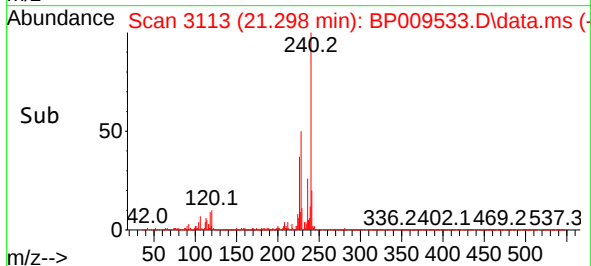
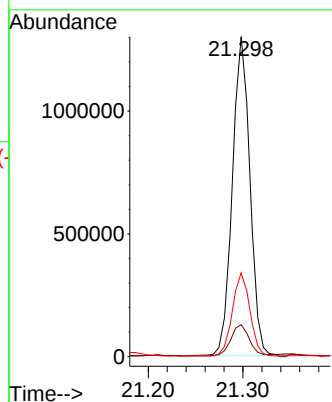
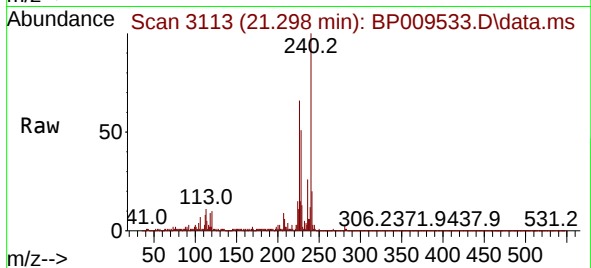
Tgt Ion:240 Resp: 1679316

Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.4

236 26.2 20.6 30.8



#78

Pyrene

Concen: 95.746 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.011 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

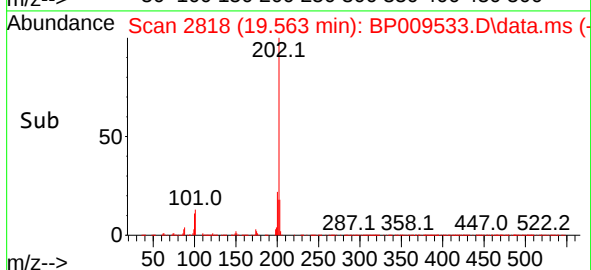
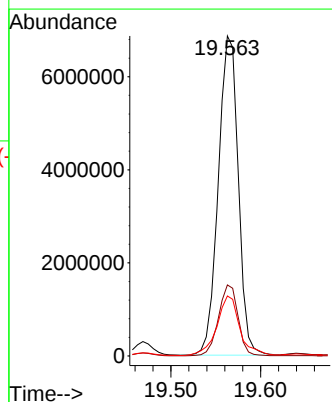
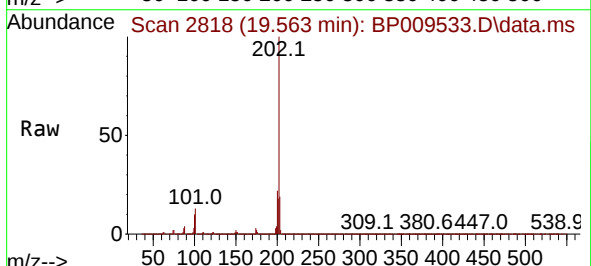
Tgt Ion:202 Resp:10595213

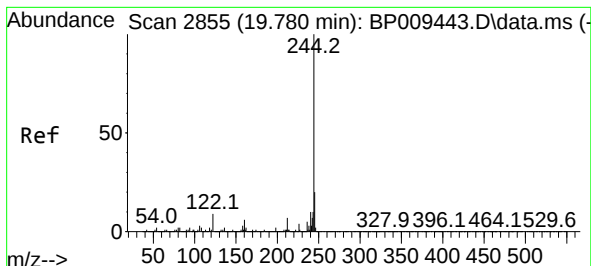
Ion Ratio Lower Upper

202 100

200 22.2 16.8 25.2

203 18.7 14.2 21.4





#79

Terphenyl-d14

Concen: 0.812 ng

RT: 19.763 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

Instrument :

BNA_P

ClientSampleId :

RW-1-20220321-16.0-17.0DL

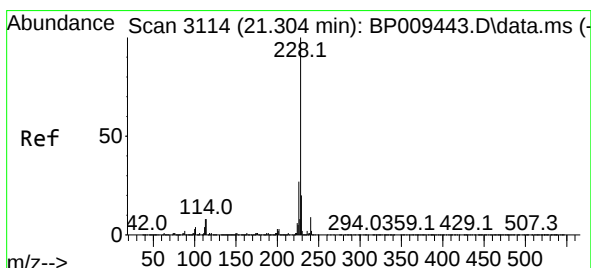
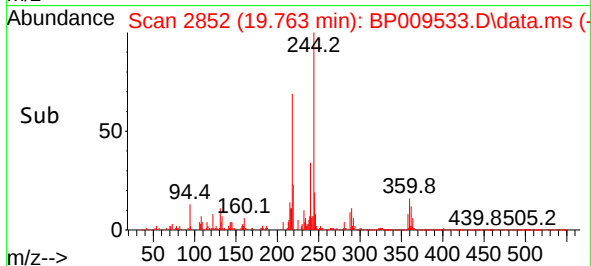
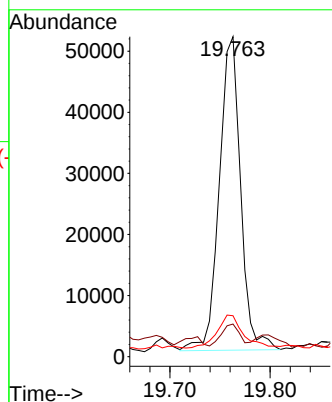
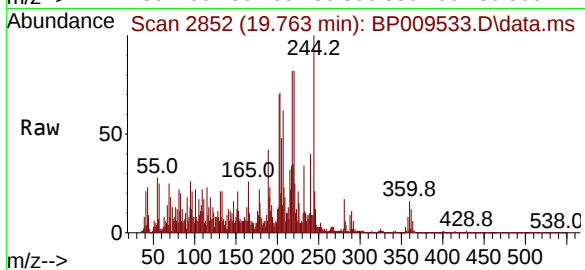
Tgt Ion:244 Resp: 75967

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.6#

122 12.8 8.3 12.5#



#81

Benzo(a)anthracene

Concen: 27.832 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.036 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

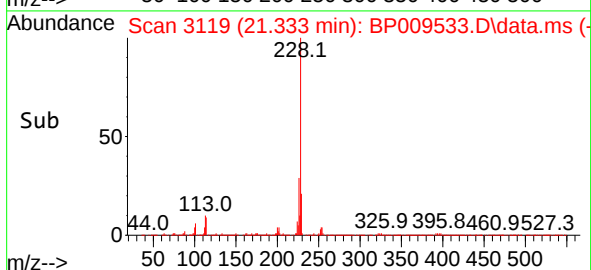
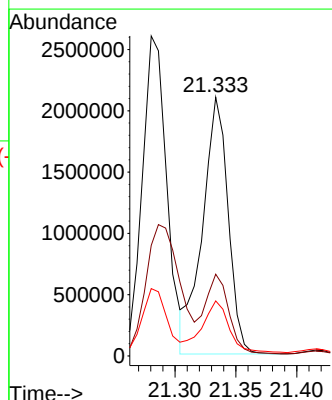
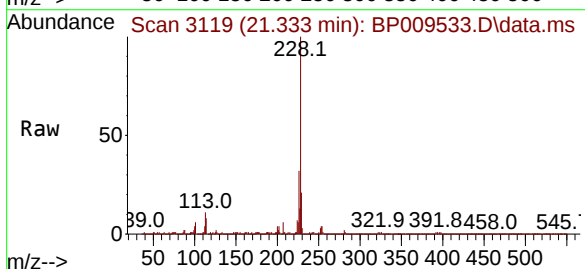
Tgt Ion:228 Resp: 3070687

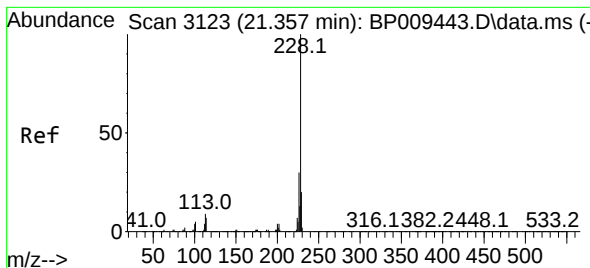
Ion Ratio Lower Upper

228 100

226 31.6 22.0 33.0

229 21.3 16.1 24.1





#83

Chrysene

Concen: 29.392 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

Instrument :

BNA_P

ClientSampleId :

RW-1-20220321-16.0-17.0DL

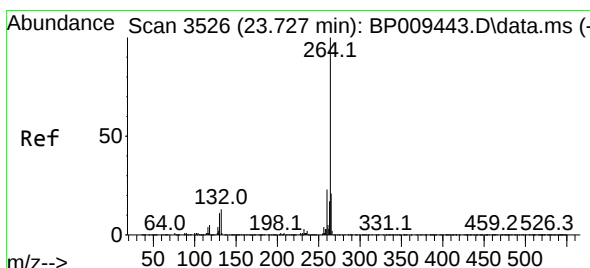
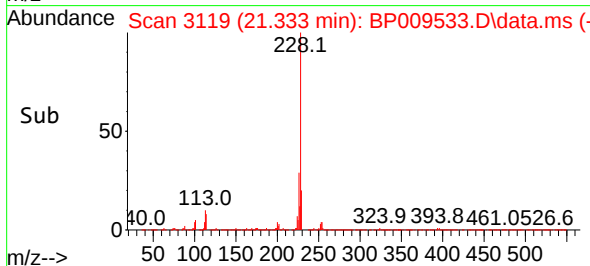
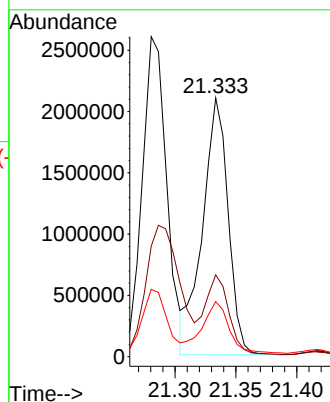
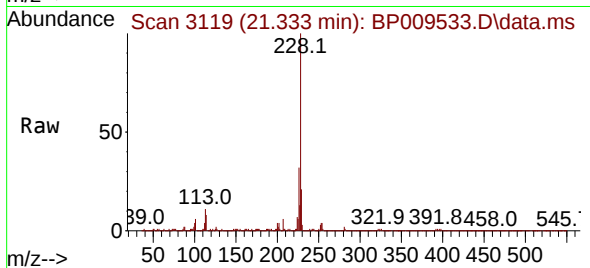
Tgt Ion:228 Resp: 3070687

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.2

229 21.3 16.1 24.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. -0.023 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

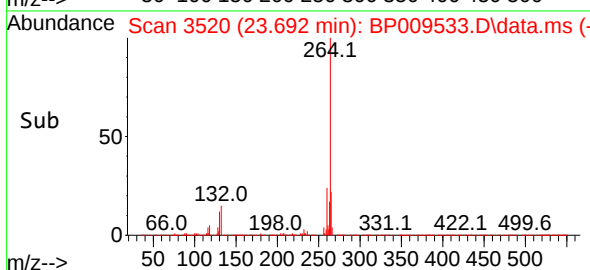
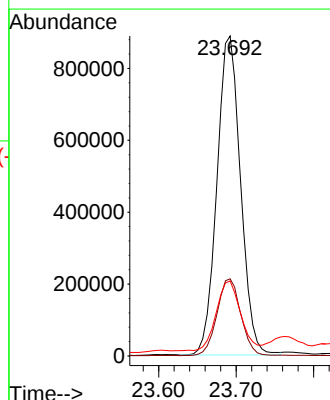
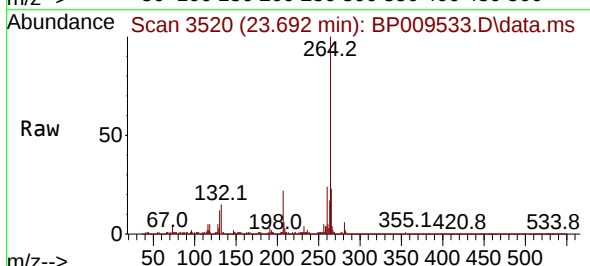
Tgt Ion:264 Resp: 1881922

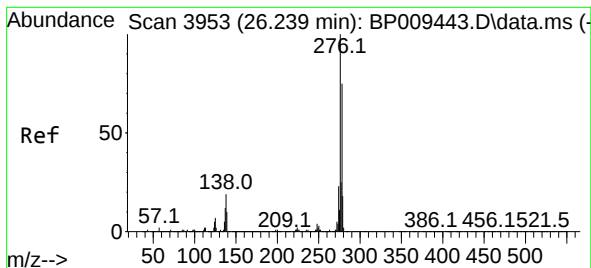
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 23.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.975 ng

RT: 26.180 min Scan# 3943

Delta R.T. -0.047 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

Instrument :

BNA_P

ClientSampleId :

RW-1-20220321-16.0-17.0DL

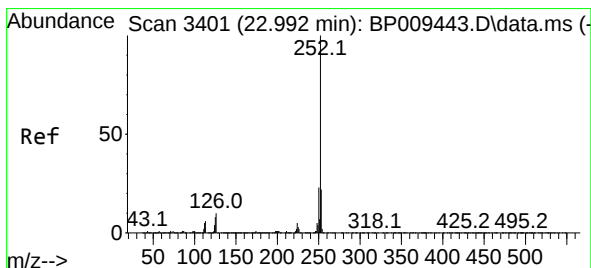
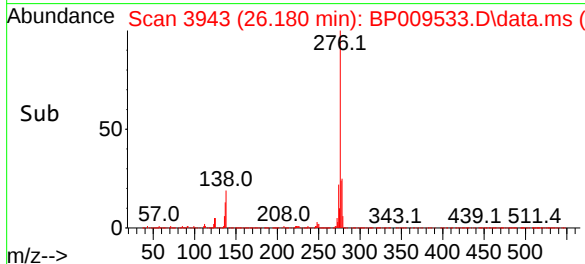
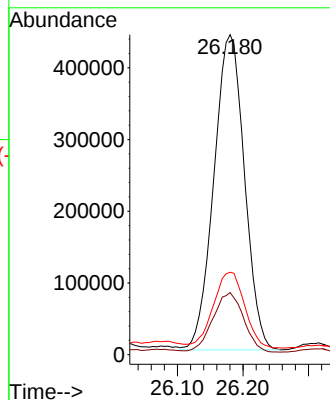
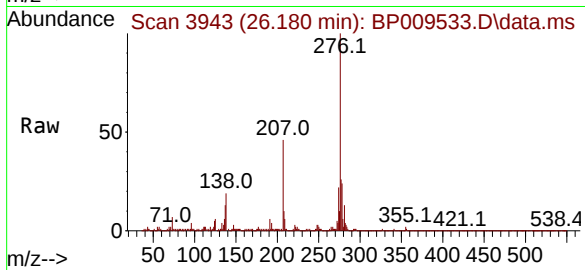
Tgt Ion:276 Resp: 1424268

Ion Ratio Lower Upper

276 100

138 19.0 20.5 30.7#

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 31.270 ng

RT: 22.969 min Scan# 3397

Delta R.T. -0.017 min

Lab File: BP009533.D

Acq: 24 Mar 2022 17:19

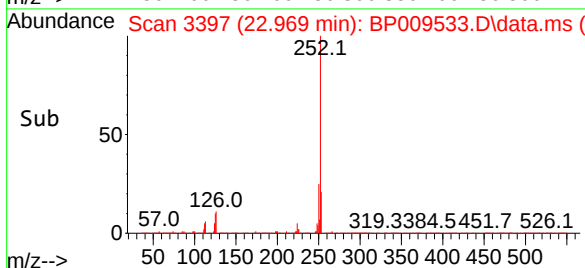
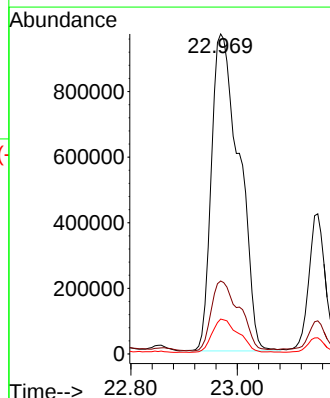
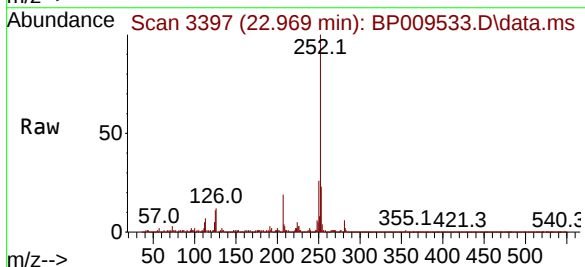
Tgt Ion:252 Resp: 3513009

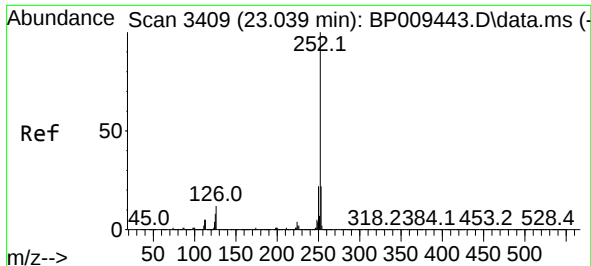
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 10.9 8.1 12.1

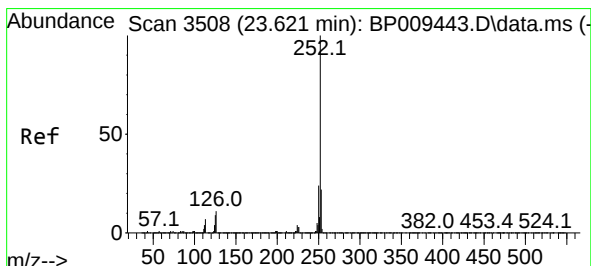
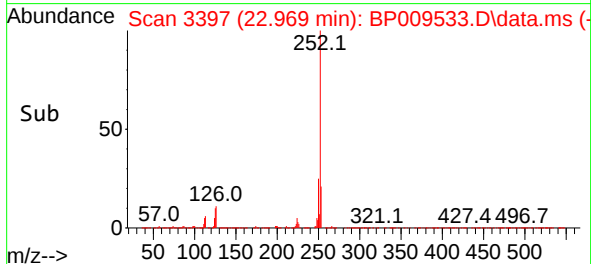
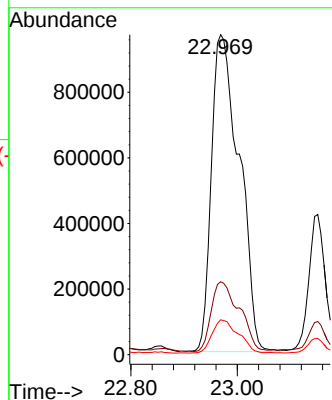
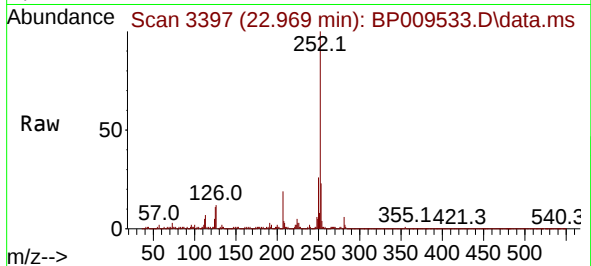




#89
Benzo(k)fluoranthene
Concen: 31.937 ng
RT: 22.969 min Scan# 31
Delta R.T. -0.070 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

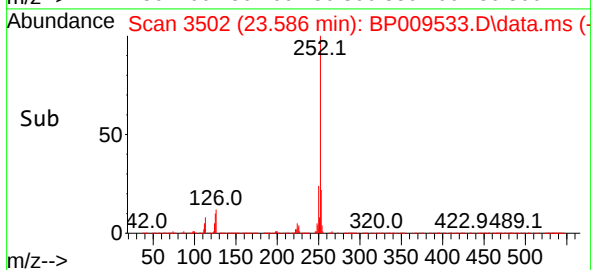
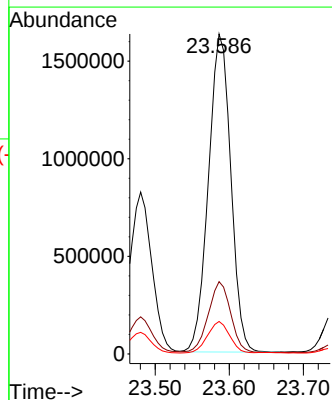
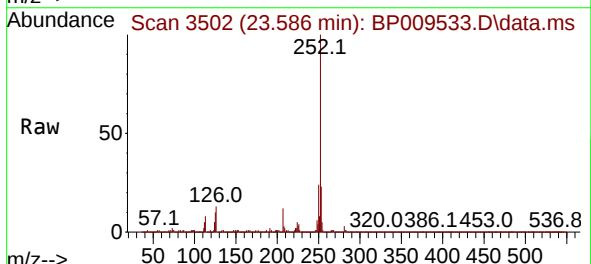
Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

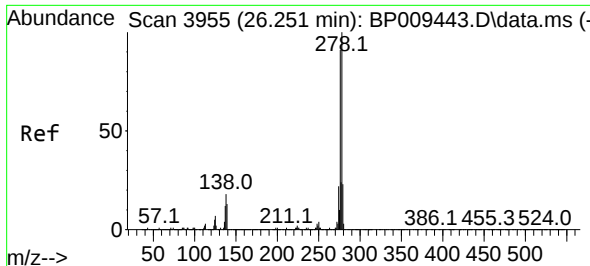
Tgt Ion:252 Resp: 3513009
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 35.556 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.023 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:252 Resp: 3417619
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 9.3 13.9

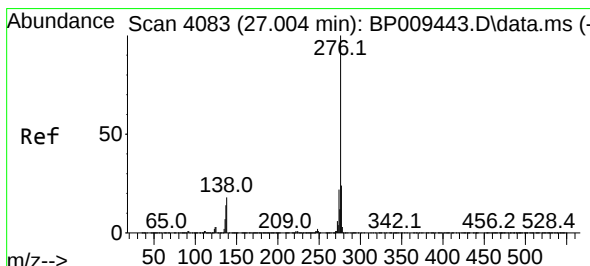
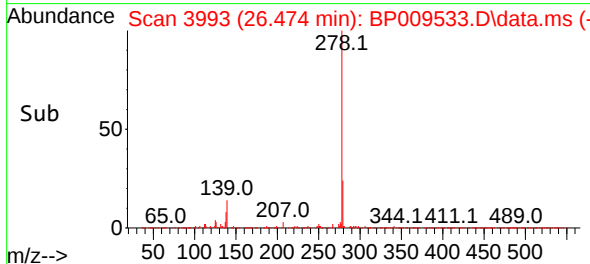
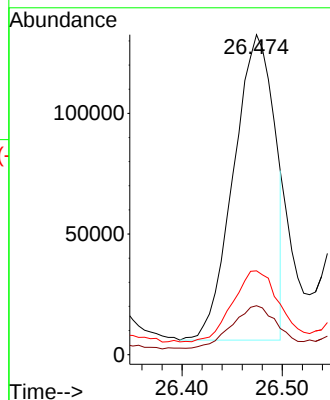
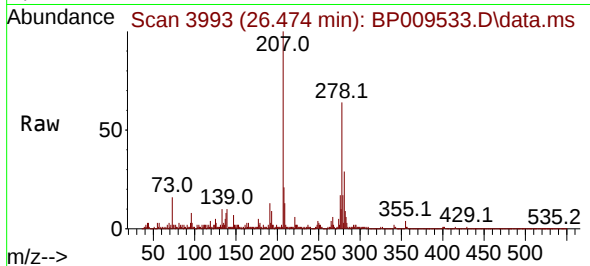




#91
Dibenzo(a,h)anthracene
Concen: 3.026 ng
RT: 26.474 min Scan# 3955
Delta R.T. 0.230 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

Tgt Ion:278 Resp: 360045
Ion Ratio Lower Upper
278 100
139 15.3 13.2 19.8
279 26.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 13.567 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.041 min
Lab File: BP009533.D
Acq: 24 Mar 2022 17:19

Tgt Ion:276 Resp: 1588217
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 19.2 18.0 27.0

