

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011622.D
 Acq On : 06 Sep 2022 12:58
 Operator : CG/JU
 Sample : PB147377BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BS

Quant Time: Sep 07 03:40:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	516739	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2092978	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1196927	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2290914	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2192220	20.000	ng	0.00
86) Perylene-d12	23.915	264	2237393	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	4559019	156.038	ng	0.00
7) Phenol-d6	7.128	99	5536818	143.216	ng	0.00
23) Nitrobenzene-d5	9.140	82	3037012	89.071	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1944038	143.753	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	7288577	87.079	ng	0.00
79) Terphenyl-d14	19.922	244	10197710	97.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	423822	36.858	ng	# 80
3) Pyridine	3.799	79	1151508	36.776	ng	# 77
4) n-Nitrosodimethylamine	3.711	42	605425	46.298	ng	# 46
6) Aniline	7.299	93	2146587	48.332	ng	88
8) 2-Chlorophenol	7.534	128	1662210	49.754	ng	89
9) Benzaldehyde	7.105	77	625329	27.554	ng	89
10) Phenol	7.158	94	1993649	49.313	ng	81
11) bis(2-Chloroethyl)ether	7.399	93	1548287	48.727	ng	90
12) 1,3-Dichlorobenzene	7.863	146	1824512	47.741	ng	# 92
13) 1,4-Dichlorobenzene	8.010	146	1863410	47.829	ng	96
14) 1,2-Dichlorobenzene	8.328	146	1800284	48.649	ng	96
15) Benzyl Alcohol	8.216	79	1256748	48.604	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1903826	46.486	ng	91
17) 2-Methylphenol	8.416	107	1287068	48.163	ng	# 91
18) Hexachloroethane	9.063	117	627166	47.810	ng	98
19) n-Nitroso-di-n-propyla...	8.787	70	1045286	46.428	ng	# 82
20) 3+4-Methylphenols	8.746	107	1694502	46.788	ng	91
22) Acetophenone	8.805	105	2342606	46.306	ng	# 85
24) Nitrobenzene	9.187	77	1597127	45.360	ng	# 86
25) Isophorone	9.710	82	2856180	46.463	ng	# 93
26) 2-Nitrophenol	9.899	139	644249	42.343	ng	# 78
27) 2,4-Dimethylphenol	9.957	122	1440372	54.039	ng	88
28) bis(2-Chloroethoxy)met...	10.199	93	1909438	49.656	ng	99
29) 2,4-Dichlorophenol	10.434	162	1441242	46.370	ng	94
30) 1,2,4-Trichlorobenzene	10.651	180	1614670	44.272	ng	97
31) Naphthalene	10.840	128	4920295	43.961	ng	100
32) Benzoic acid	10.081	122	676634	39.275	ng	# 84
33) 4-Chloroaniline	10.946	127	1697547	38.446	ng	# 91
34) Hexachlorobutadiene	11.128	225	960665	44.269	ng	98
35) Caprolactam	11.722	113	391768	43.746	ng	# 66
36) 4-Chloro-3-methylphenol	12.063	107	1404618	45.863	ng	87
37) 2-Methylnaphthalene	12.445	142	3325072	43.638	ng	96
38) 1-Methylnaphthalene	12.663	142	3150644	42.451	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	1756946	46.736	ng	99
41) Hexachlorocyclopentadiene	12.793	237	2267392	127.580	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	1059350	47.088	ng	99

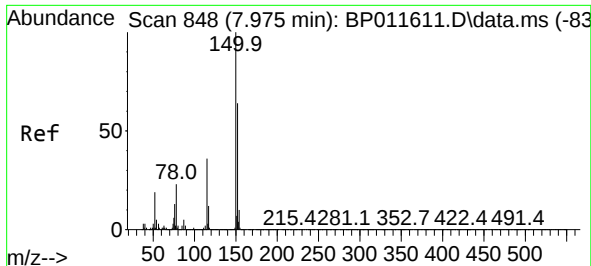
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 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1178533	45.890	ng	95
46) 1,1'-Biphenyl	13.451	154	4201560	45.700	ng	98
47) 2-Chloronaphthalene	13.492	162	3188997	44.624	ng	97
48) 2-Nitroaniline	13.692	65	770783	42.120	ng	# 74
49) Acenaphthylene	14.339	152	4907754	44.760	ng	99
50) Dimethylphthalate	14.075	163	3761934	43.171	ng	100
51) 2,6-Dinitrotoluene	14.187	165	794311	47.161	ng	# 79
52) Acenaphthene	14.681	154	3025200	42.617	ng	98
53) 3-Nitroaniline	14.516	138	754803	40.407	ng	84
54) 2,4-Dinitrophenol	14.716	184	653646	93.067	ng	# 82
55) Dibenzofuran	15.016	168	4692707	43.876	ng	96
56) 4-Nitrophenol	14.816	139	1482008	98.628	ng	# 68
57) 2,4-Dinitrotoluene	14.969	165	1040224	43.490	ng	# 83
58) Fluorene	15.663	166	3822940	43.652	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	956449	44.128	ng	97
60) Diethylphthalate	15.439	149	3689503	43.543	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	1937839	44.878	ng	93
62) 4-Nitroaniline	15.681	138	864532	41.645	ng	# 77
63) Azobenzene	15.951	77	3279325	43.531	ng	88
65) 4,6-Dinitro-2-methylph...	15.734	198	394016	40.864	ng	# 83
66) n-Nitrosodiphenylamine	15.875	169	3235282	46.427	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1147870	46.102	ng	94
68) Hexachlorobenzene	16.669	284	1346457	45.827	ng	91
69) Atrazine	16.828	200	1009793	48.746	ng	99
70) Pentachlorophenol	17.010	266	1623889	101.669	ng	100
71) Phenanthrene	17.410	178	5706060	44.638	ng	98
72) Anthracene	17.504	178	5707093	47.128	ng	98
73) Carbazole	17.769	167	5226451	46.649	ng	99
74) Di-n-butylphthalate	18.322	149	5897332	46.628	ng	99
75) Fluoranthene	19.369	202	6391448	45.355	ng	97
77) Benzidine	19.545	184	4519941	107.869	ng	97
78) Pyrene	19.722	202	6564161	45.048	ng	98
80) Butylbenzylphthalate	20.598	149	2424712	42.080	ng	87
81) Benzo(a)anthracene	21.433	228	6467271	44.941	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2502542	53.309	ng	100
83) Chrysene	21.486	228	6057479	44.487	ng	97
84) Bis(2-ethylhexyl)phtha...	21.363	149	3771091	44.114	ng	97
85) Di-n-octyl phthalate	22.316	149	6046200	45.815	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	8021560	47.117	ng	97
88) Benzo(b)fluoranthene	23.163	252	6770763	48.237	ng	99
89) Benzo(k)fluoranthene	23.215	252	6819651	47.097	ng	98
90) Benzo(a)pyrene	23.810	252	5922142	51.063	ng	98
91) Dibenzo(a,h)anthracene	26.539	278	7140767	49.998	ng	99
92) Benzo(g,h,i)perylene	27.315	276	6832689	49.763	ng	98

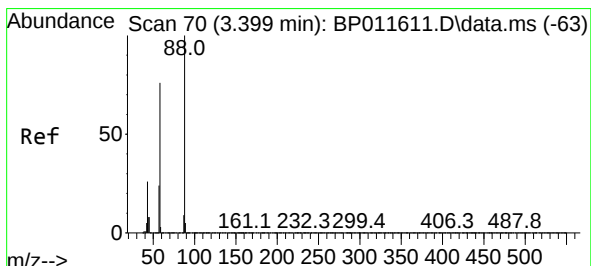
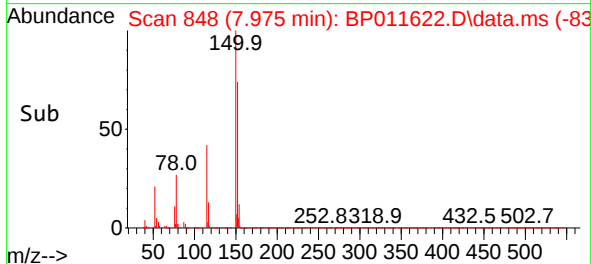
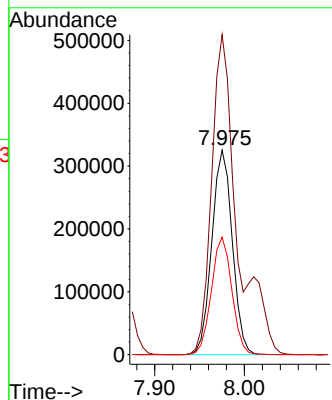
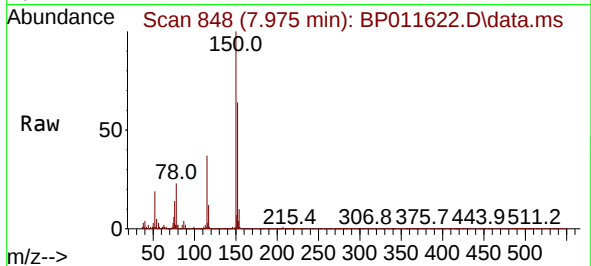
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: BP011622.D
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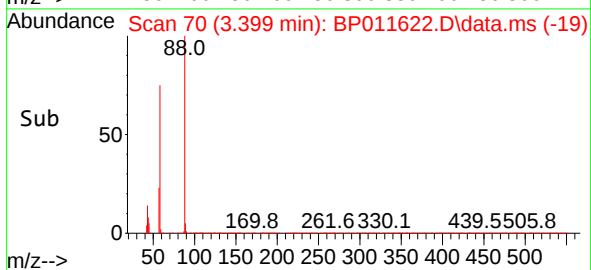
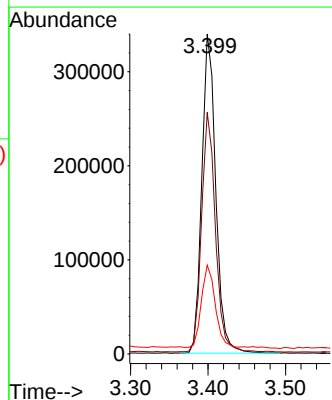
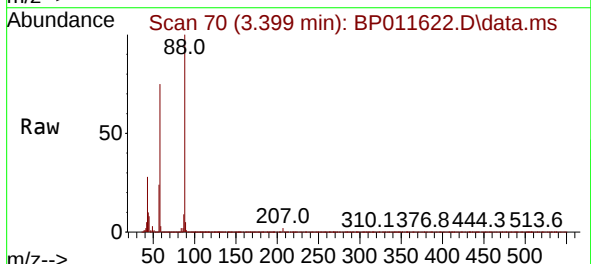
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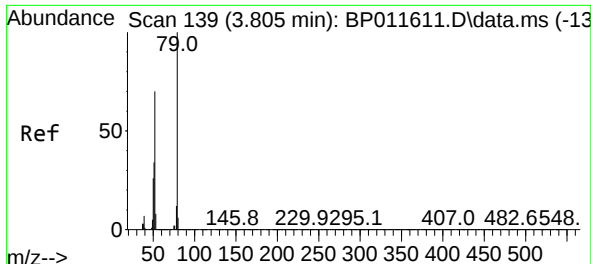
Tgt Ion:152 Resp: 516739
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.4 185.2
 115 57.5 51.3 76.9



#2
 1,4-Dioxane
 Concen: 36.858 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BP011622.D
 Acq: 06 Sep 2022 12:58

Tgt Ion: 88 Resp: 423822
 Ion Ratio Lower Upper
 88 100
 58 74.5 74.5 111.7#
 43 25.4 31.5 47.3#

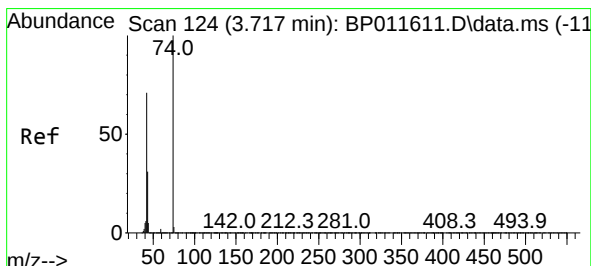
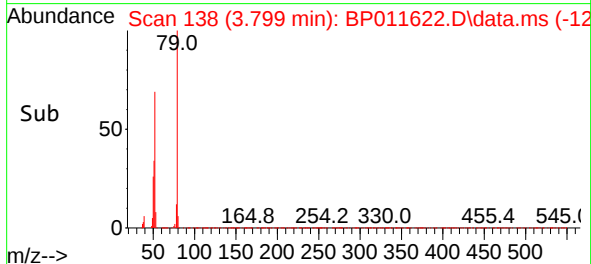
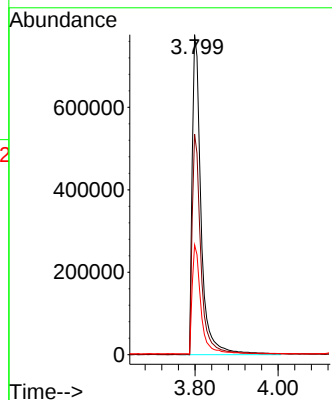
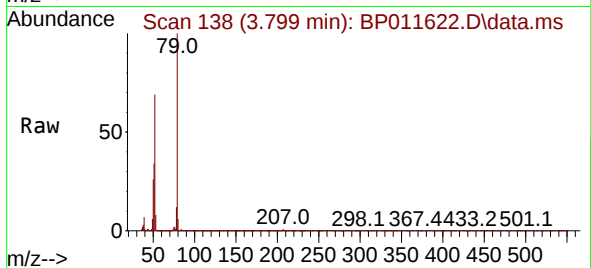




#3
Pyridine
Concen: 36.776 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

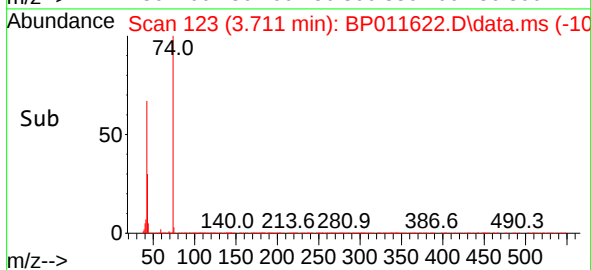
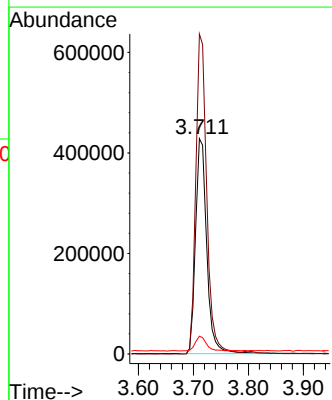
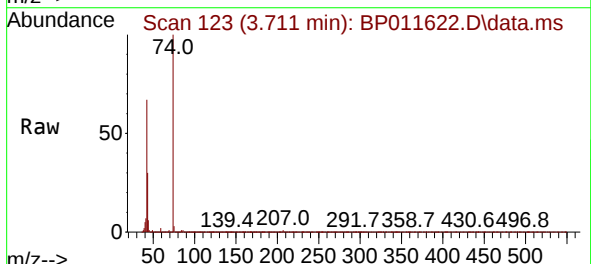
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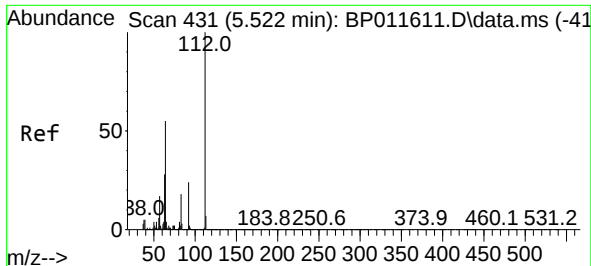
Tgt Ion: 79 Resp: 1151508
Ion Ratio Lower Upper
79 100
52 69.0 73.5 110.3#
51 34.3 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 46.298 ng
RT: 3.711 min Scan# 123
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 42 Resp: 605425
Ion Ratio Lower Upper
42 100
74 148.6 74.4 111.6#
44 8.2 5.7 8.5

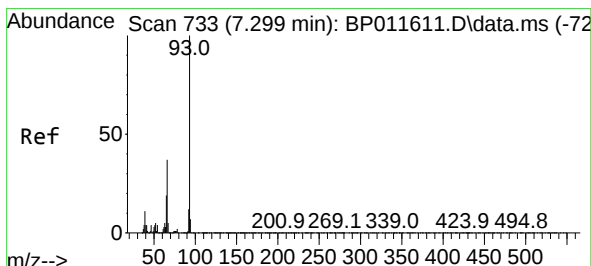
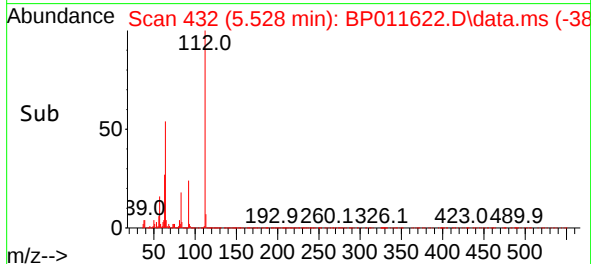
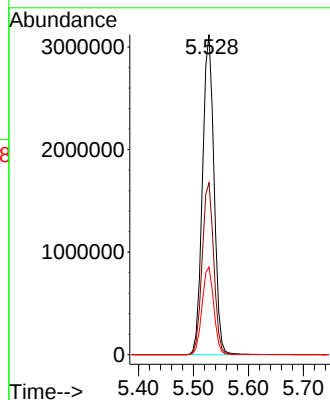
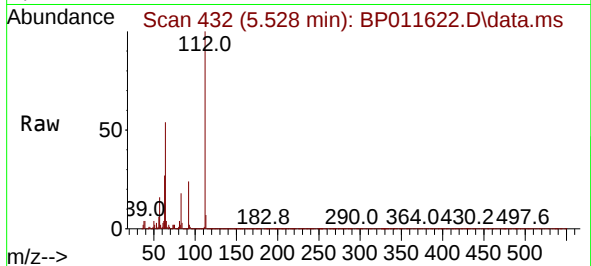




#5
2-Fluorophenol
Concen: 156.038 ng
RT: 5.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

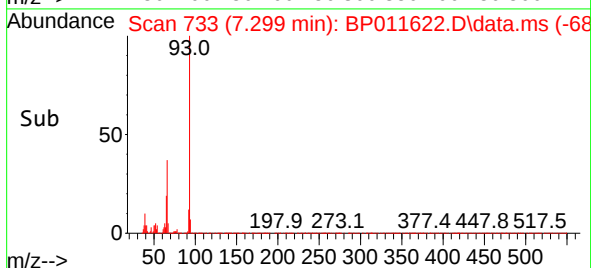
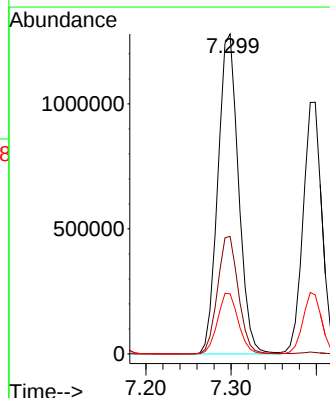
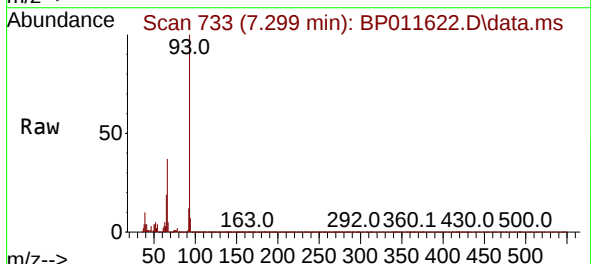
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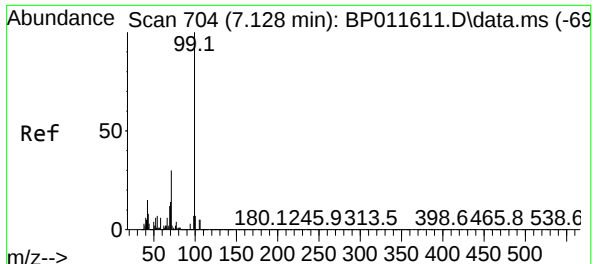
Tgt Ion:112 Resp: 4559019
Ion Ratio Lower Upper
112 100
64 53.7 56.9 85.3#
63 27.4 31.2 46.8#



#6
Aniline
Concen: 48.332 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 93 Resp: 2146587
Ion Ratio Lower Upper
93 100
66 36.8 36.7 55.1
65 18.8 18.2 27.4

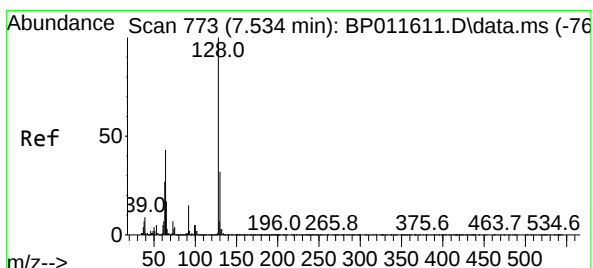
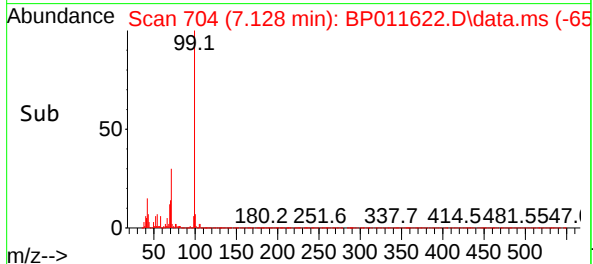
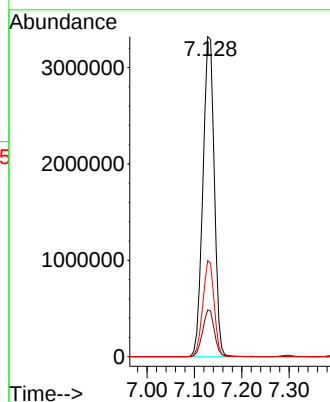
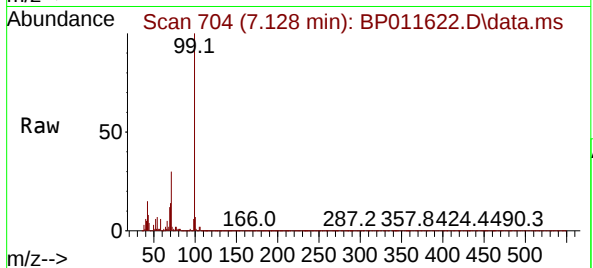




#7
Phenol-d6
Concen: 143.216 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

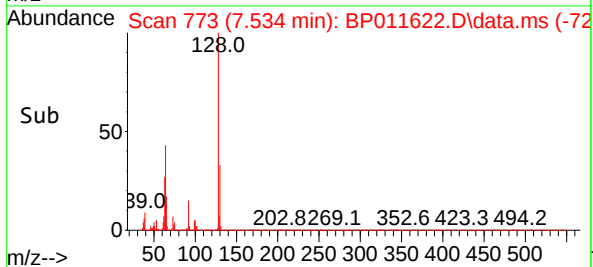
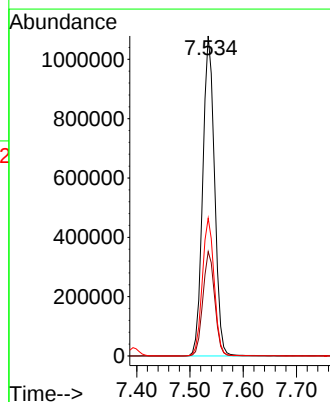
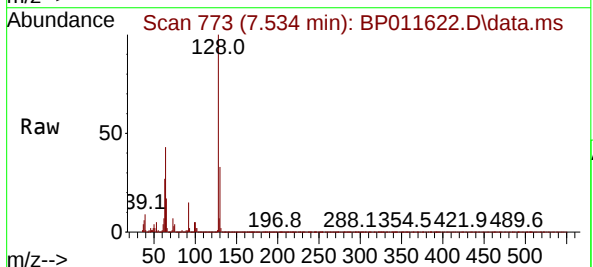
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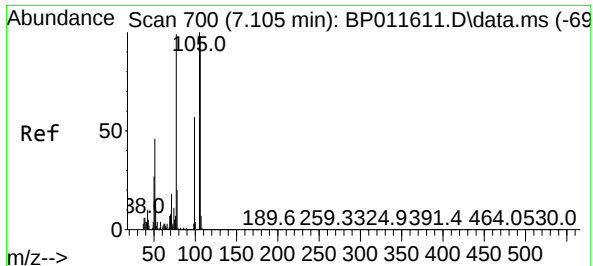
Tgt Ion: 99 Resp: 5536818
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5#
71 30.0 33.9 50.9#



#8
2-Chlorophenol
Concen: 49.754 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:128 Resp: 1662210
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 43.0 35.3 75.3

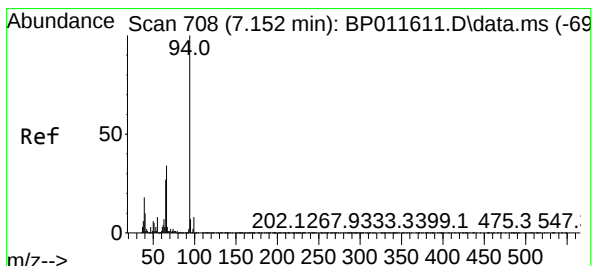
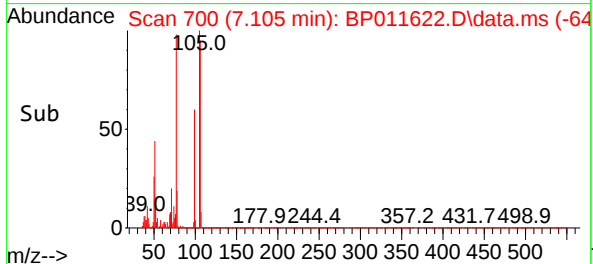
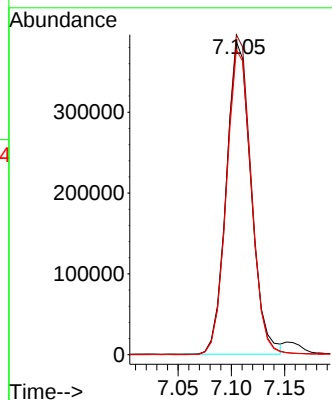
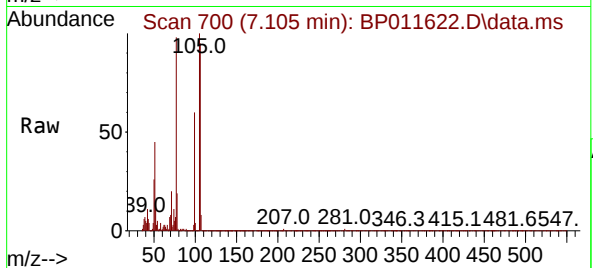




#9
Benzaldehyde
Concen: 27.554 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

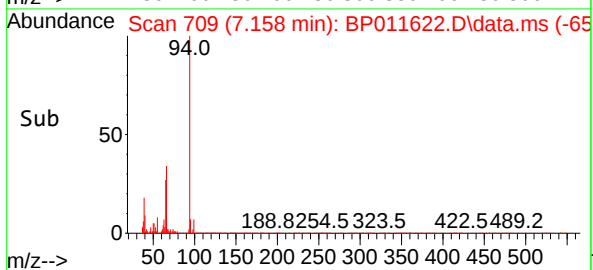
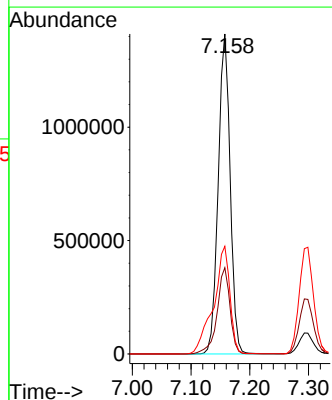
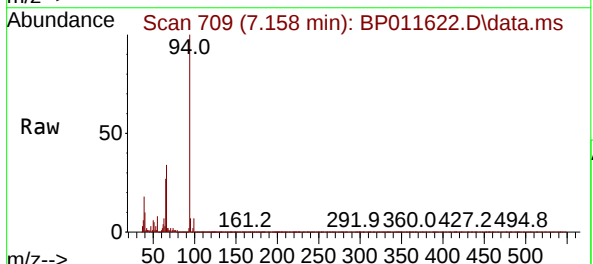
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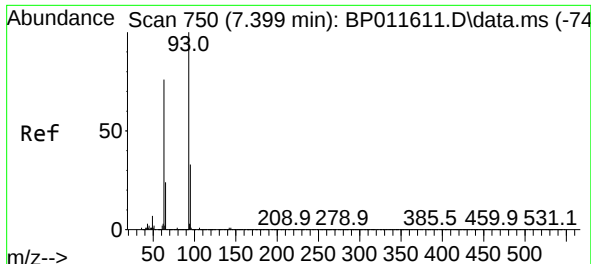
Tgt Ion: 77 Resp: 625329
Ion Ratio Lower Upper
77 100
105 102.2 71.4 111.4
106 97.3 66.9 106.9



#10
Phenol
Concen: 49.313 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 94 Resp: 1993649
Ion Ratio Lower Upper
94 100
65 26.9 14.0 54.0
66 33.6 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 48.727 ng

RT: 7.399 min Scan# 750

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

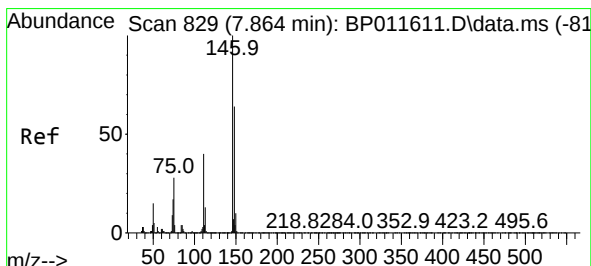
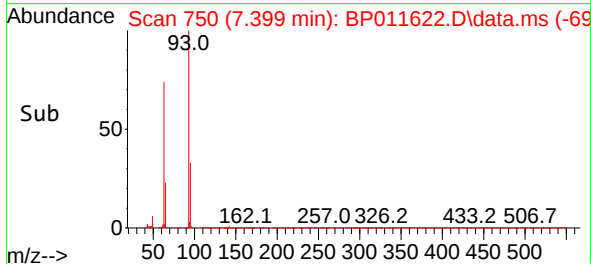
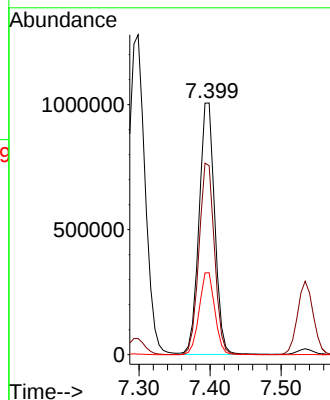
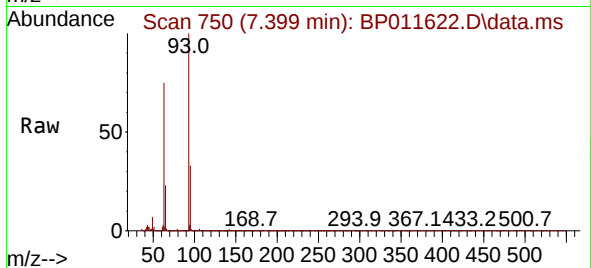
Tgt Ion: 93 Resp: 1548287

Ion Ratio Lower Upper

93 100

63 75.1 68.2 108.2

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 47.741 ng

RT: 7.863 min Scan# 829

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

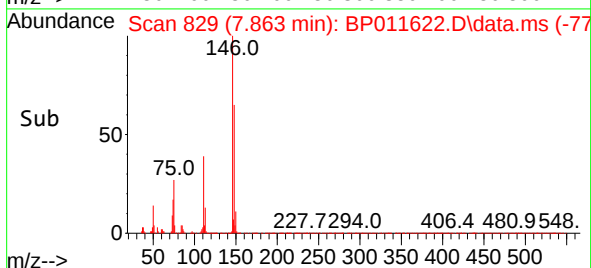
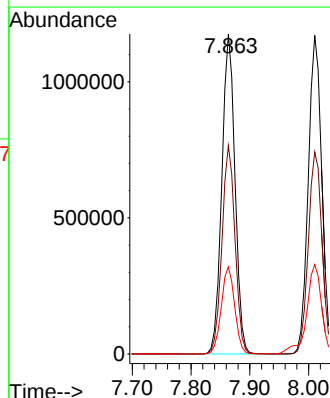
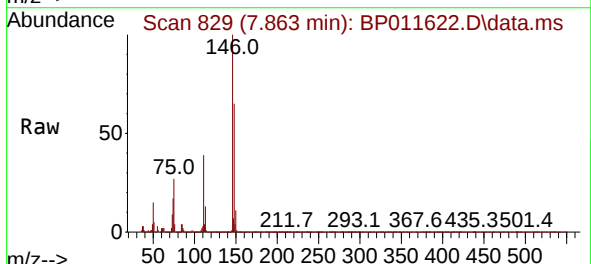
Tgt Ion:146 Resp: 1824512

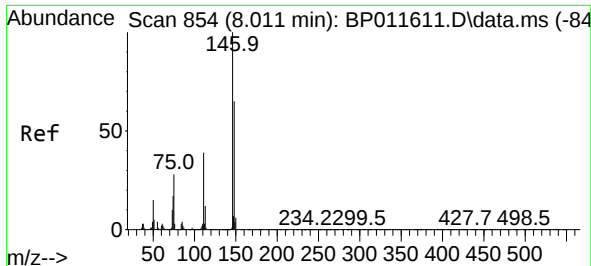
Ion Ratio Lower Upper

146 100

148 65.1 53.0 79.4

75 27.2 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 47.829 ng

RT: 8.010 min Scan# 854

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

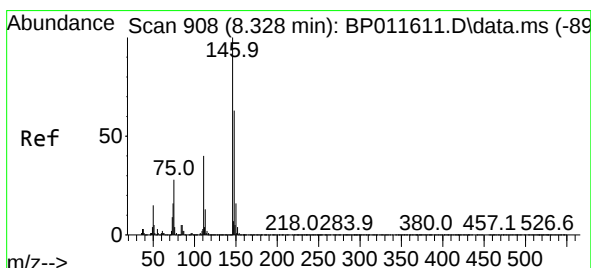
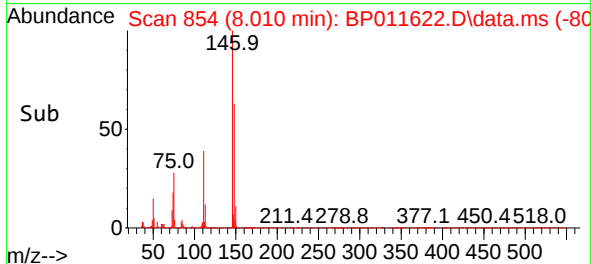
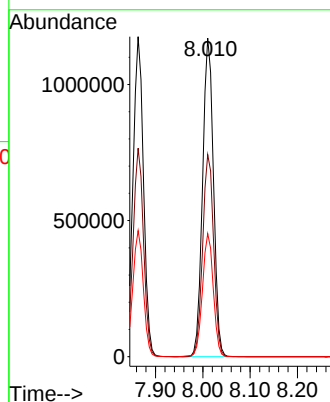
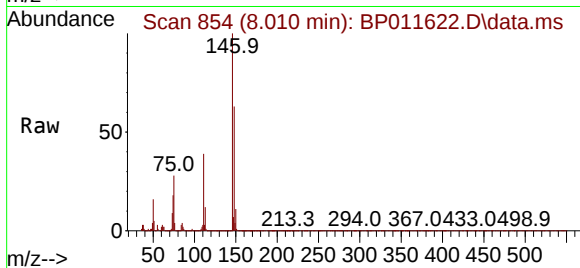
Tgt Ion:146 Resp: 1863410

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 38.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 48.649 ng

RT: 8.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

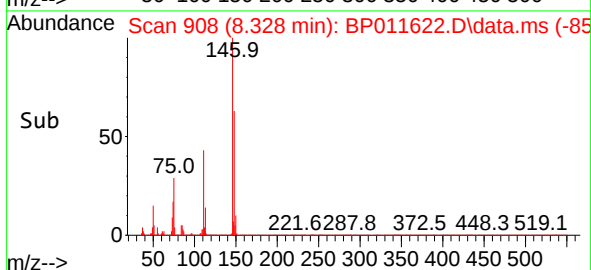
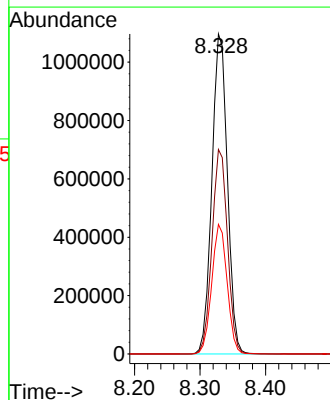
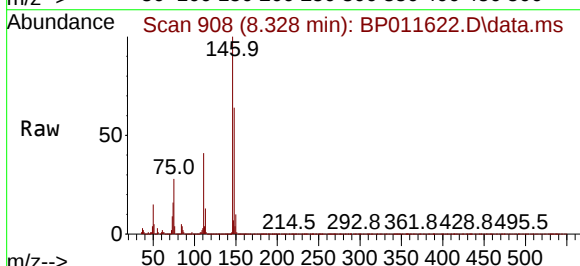
Tgt Ion:146 Resp: 1800284

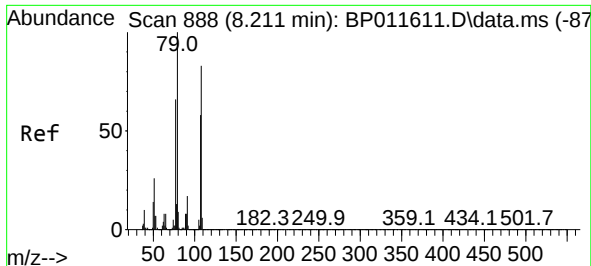
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 40.5 36.6 55.0

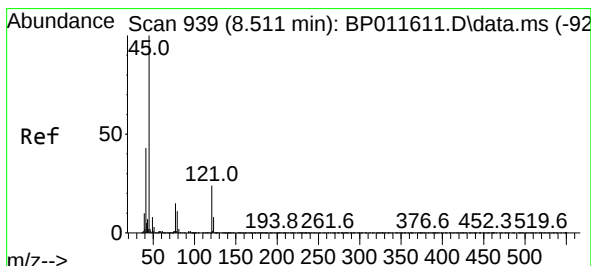
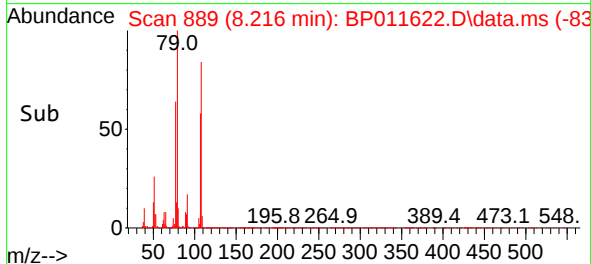
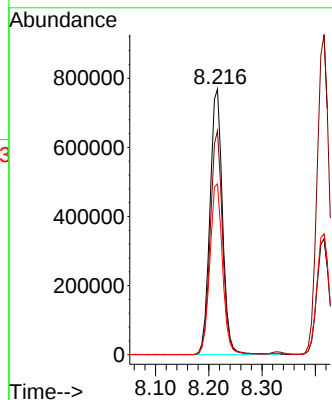
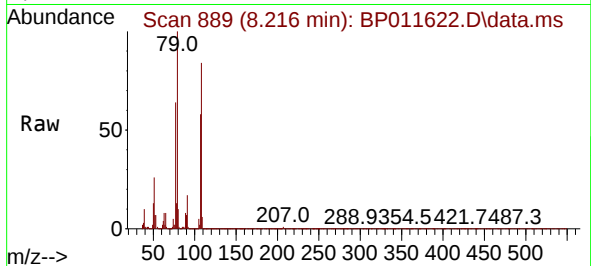




#15
Benzyl Alcohol
Concen: 48.604 ng
RT: 8.216 min Scan# 889
Delta R.T. 0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

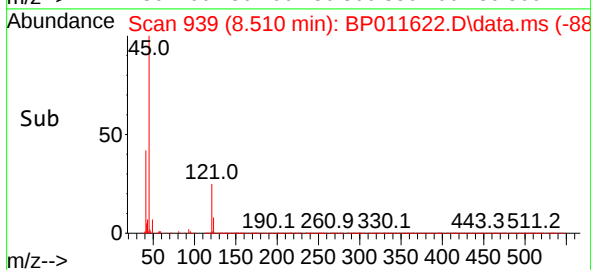
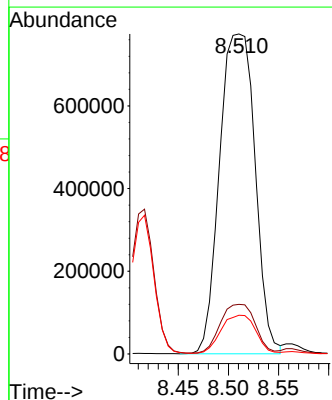
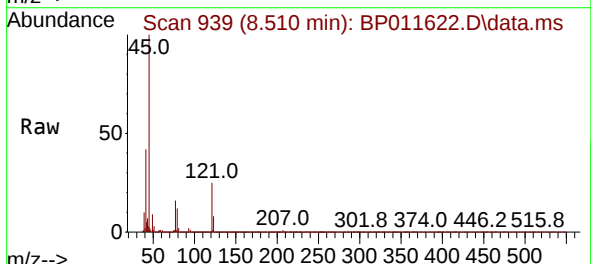
Instrument :
BNA_P
ClientSampleId :
PB147377BS

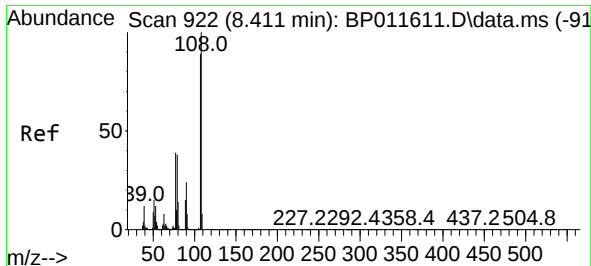
Tgt Ion: 79 Resp: 1256748
Ion Ratio Lower Upper
79 100
108 84.4 53.4 80.0#
77 64.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.486 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 45 Resp: 1903826
Ion Ratio Lower Upper
45 100
77 15.5 0.0 31.8
79 12.1 0.0 28.8





#17

2-Methylphenol

Concen: 48.163 ng

RT: 8.416 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

Tgt Ion:107 Resp: 1287068

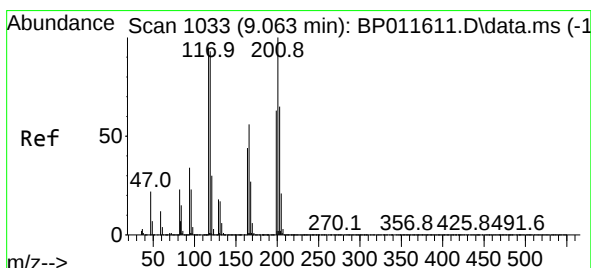
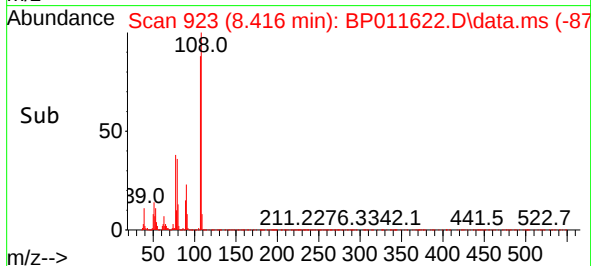
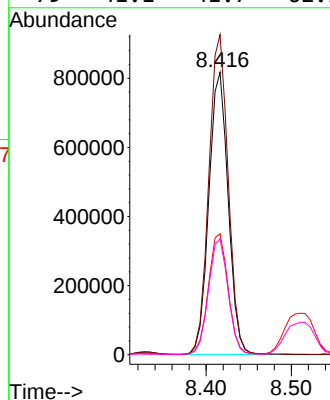
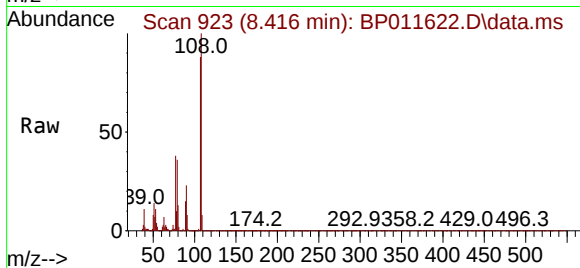
Ion Ratio Lower Upper

107 100

108 113.3 88.9 133.3

77 42.8 44.7 67.1#

79 41.1 41.7 62.5#



#18

Hexachloroethane

Concen: 47.810 ng

RT: 9.063 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

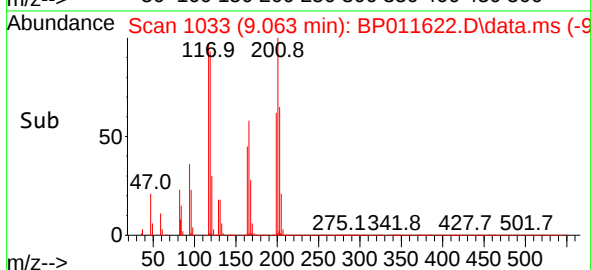
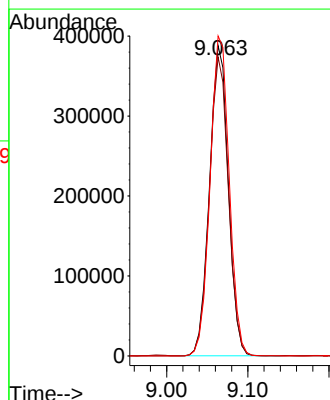
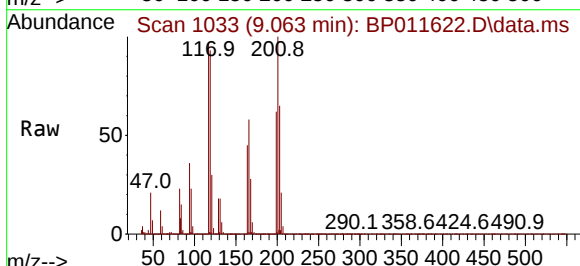
Tgt Ion:117 Resp: 627166

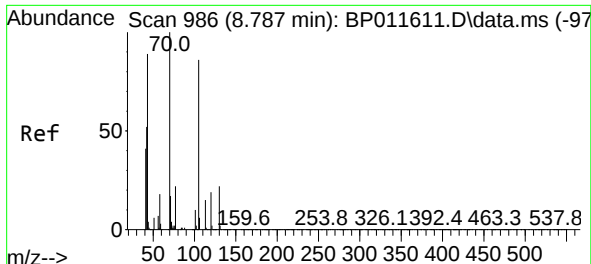
Ion Ratio Lower Upper

117 100

119 96.4 75.6 113.4

201 103.2 80.9 121.3

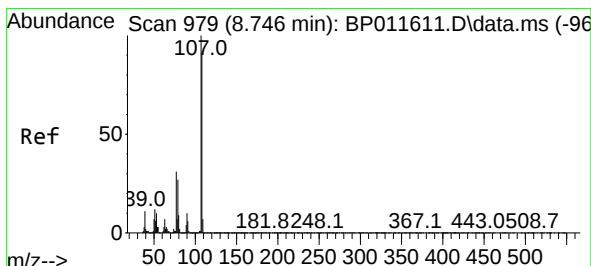
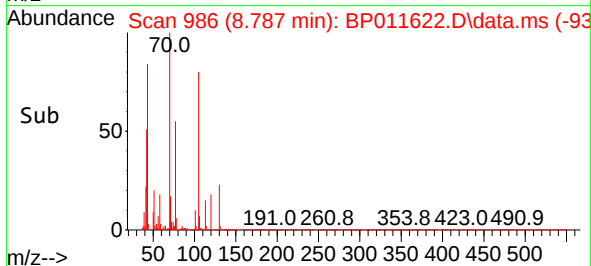
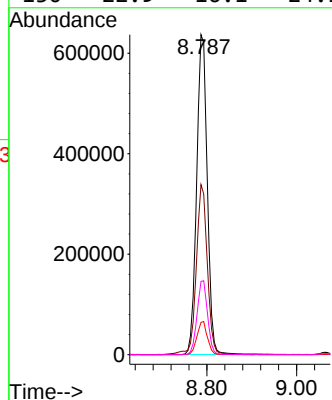
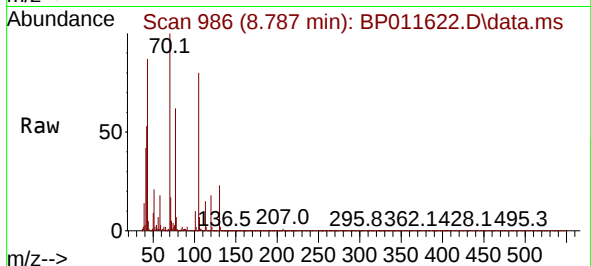




#19
n-Nitroso-di-n-propylamine
Concen: 46.428 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

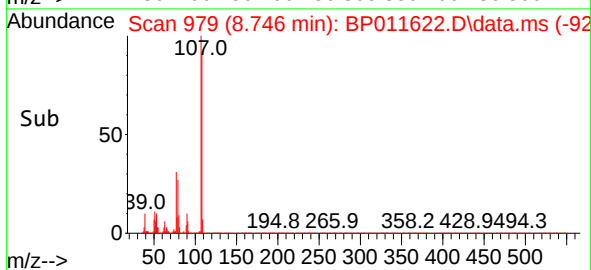
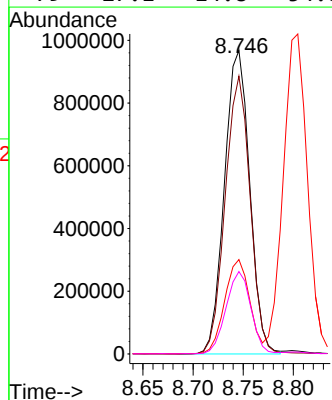
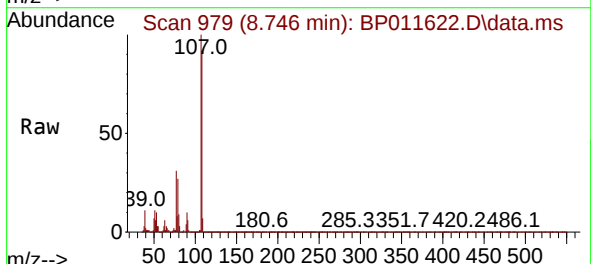
Instrument :
BNA_P
ClientSampleId :
PB147377BS

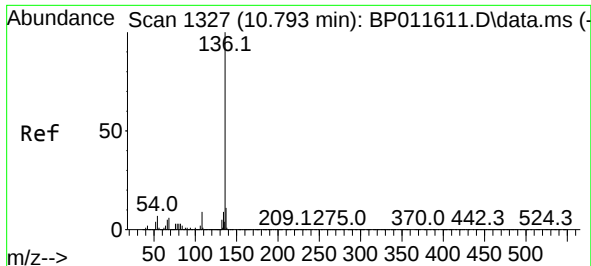
Tgt Ion: 70 Resp: 1045286
Ion Ratio Lower Upper
70 100
42 53.1 58.1 87.1#
101 10.1 8.4 12.6
130 22.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 46.788 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 107 Resp: 1694502
Ion Ratio Lower Upper
107 100
108 91.5 67.1 107.1
77 31.1 19.2 59.2
79 27.1 14.8 54.8



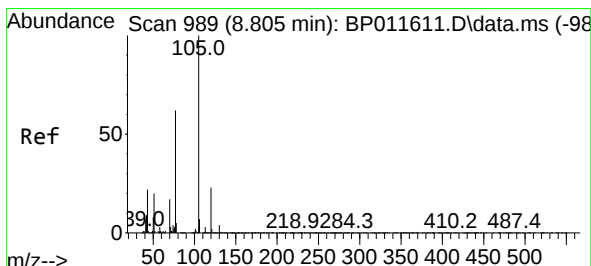
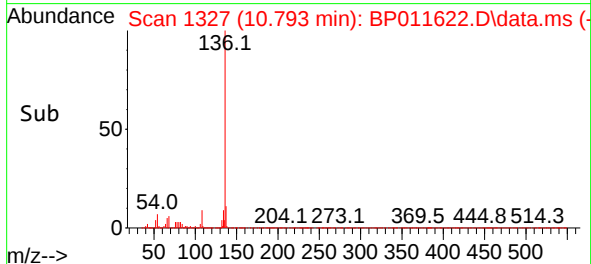
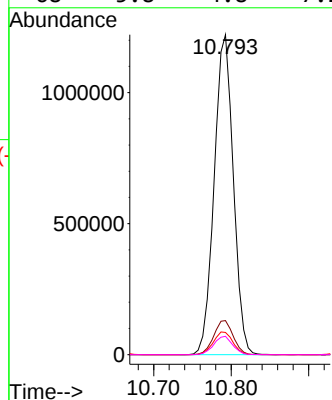
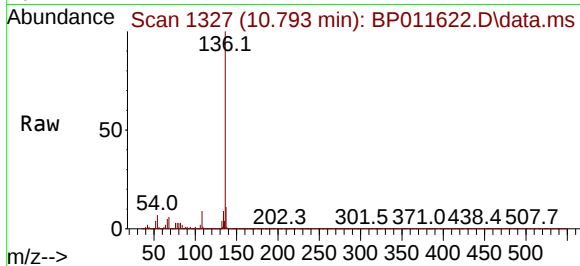


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Instrument :
BNA_P
ClientSampleId :
PB147377BS

Tgt Ion:136 Resp: 2092978

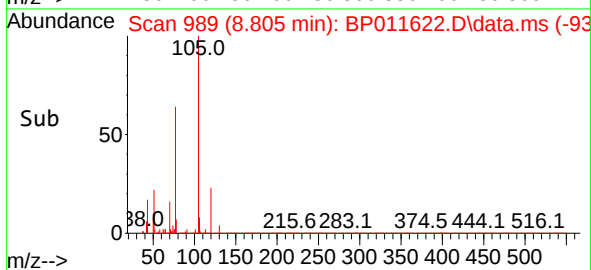
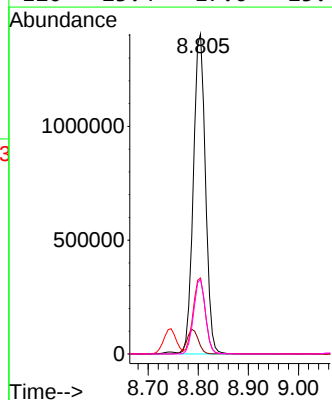
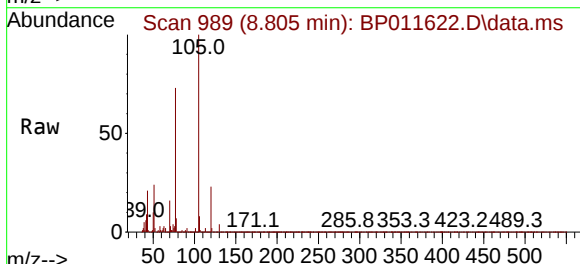
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.9	8.7	13.1#
68	5.8	4.8	7.2

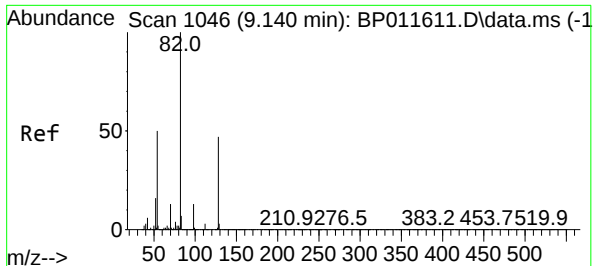


#22
Acetophenone
Concen: 46.306 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:105 Resp: 2342606

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.4	5.0#
51	23.8	29.5	44.3#
120	23.4	17.0	25.4





#23

Nitrobenzene-d5

Concen: 89.071 ng

RT: 9.140 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

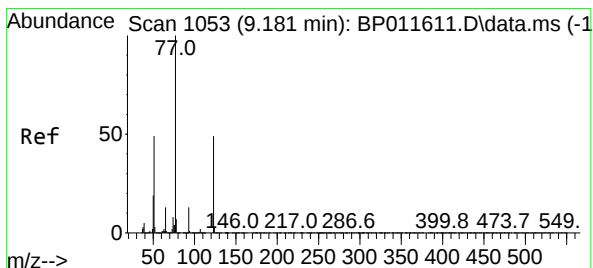
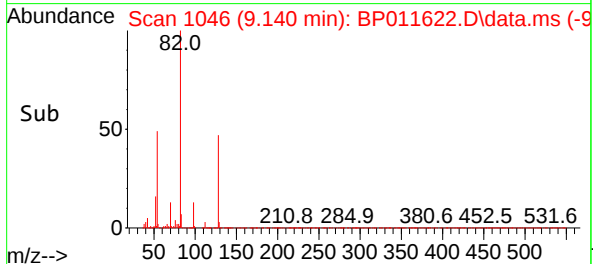
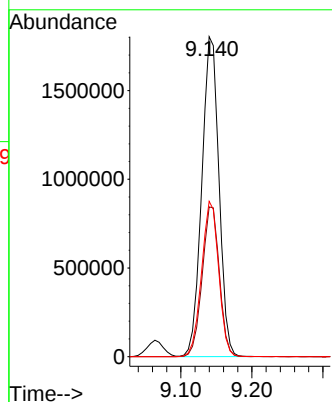
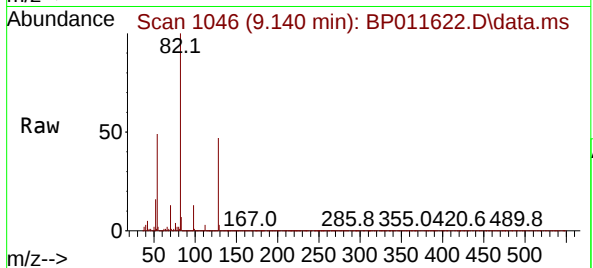
BNA_P

ClientSampleId :

PB147377BS

Tgt Ion: 82 Resp: 3037012

Ion	Ratio	Lower	Upper
82	100		
128	46.8	31.3	46.9
54	48.5	49.8	74.8#



#24

Nitrobenzene

Concen: 45.360 ng

RT: 9.187 min Scan# 1054

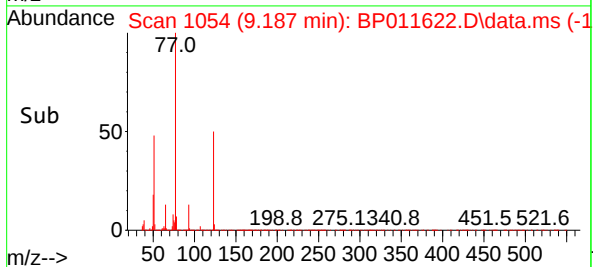
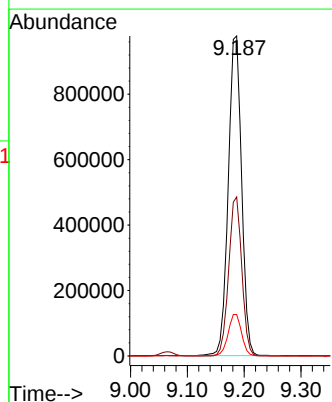
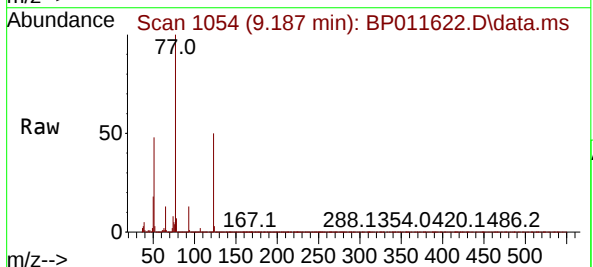
Delta R.T. 0.006 min

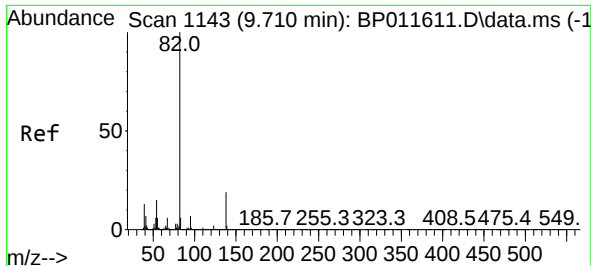
Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Tgt Ion: 77 Resp: 1597127

Ion	Ratio	Lower	Upper
77	100		
123	49.7	31.1	46.7#
65	13.0	12.1	18.1

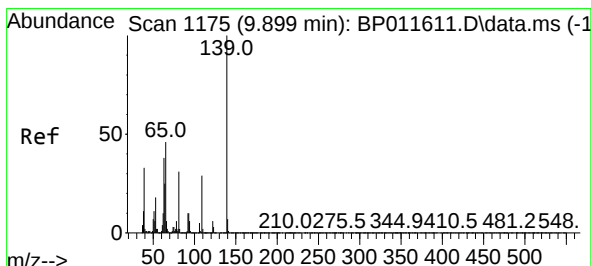
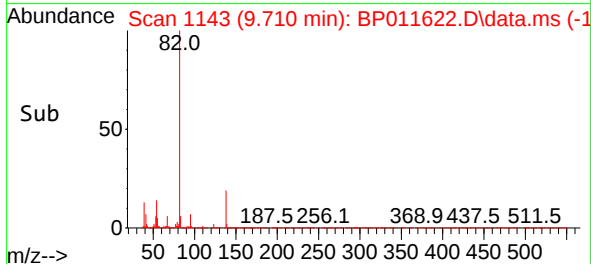
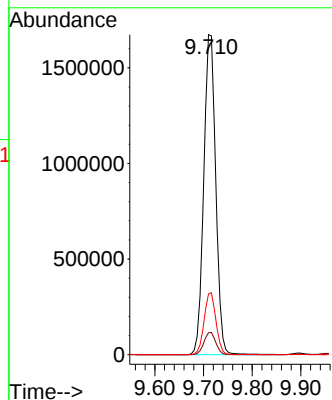
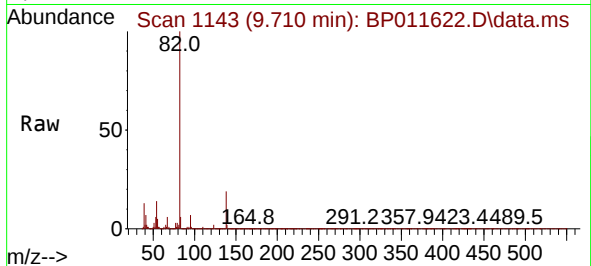




#25
Isophorone
Concen: 46.463 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

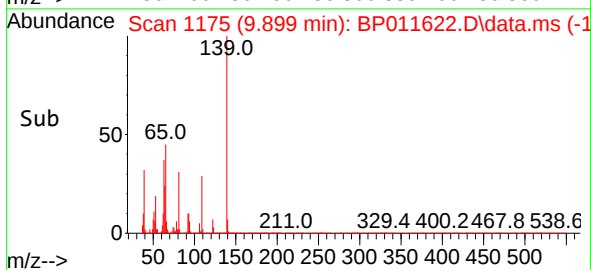
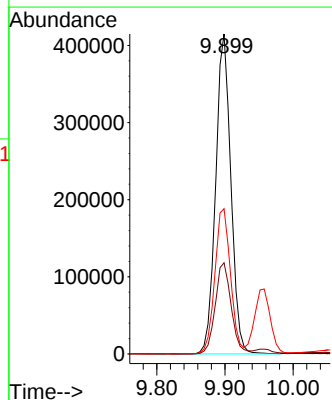
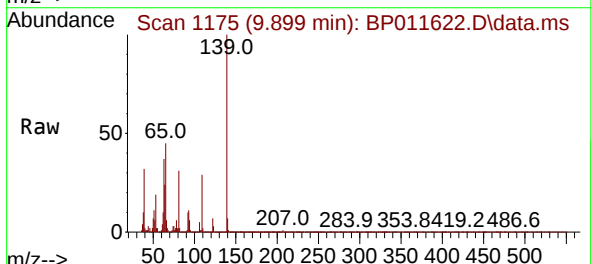
Instrument :
BNA_P
ClientSampleId :
PB147377BS

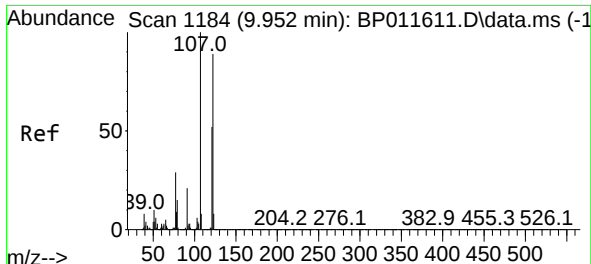
Tgt Ion: 82 Resp: 2856180
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.0 12.4 18.6#



#26
2-Nitrophenol
Concen: 42.343 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:139 Resp: 644249
Ion Ratio Lower Upper
139 100
109 28.5 30.2 45.4#
65 45.4 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 54.039 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.005 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

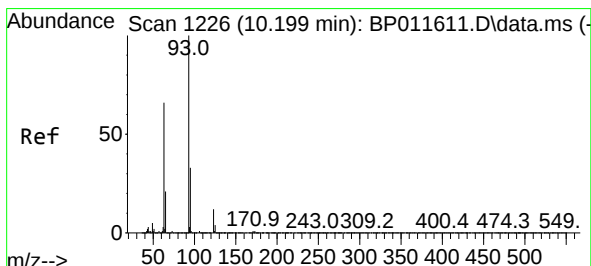
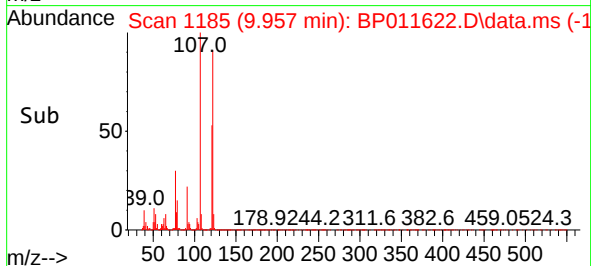
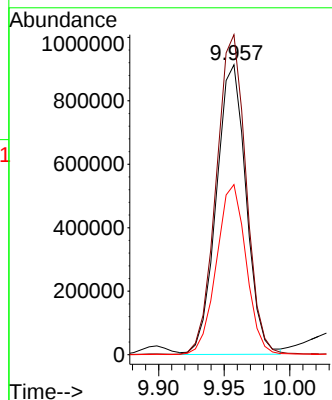
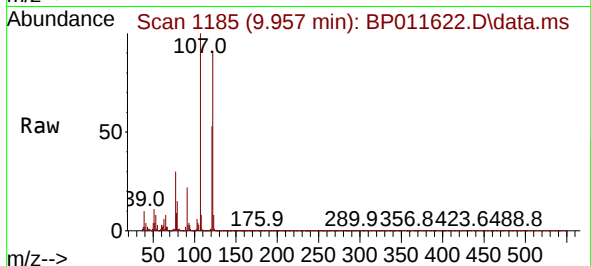
Tgt Ion:122 Resp: 1440372

Ion Ratio Lower Upper

122 100

107 110.4 103.5 155.3

121 58.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.656 ng

RT: 10.199 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

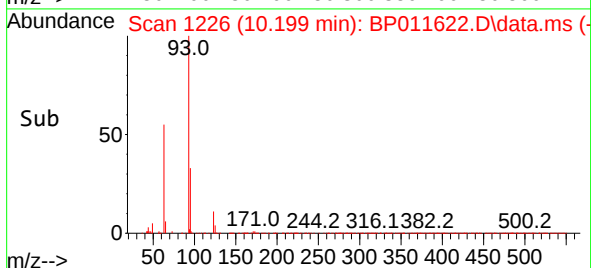
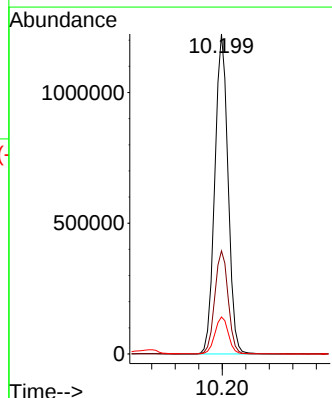
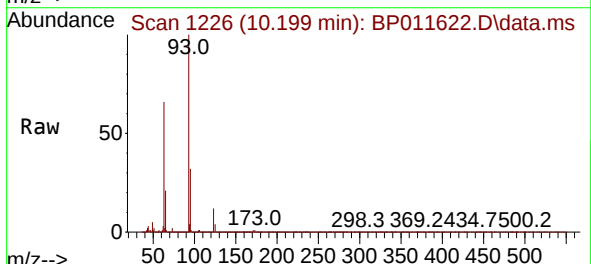
Tgt Ion: 93 Resp: 1909438

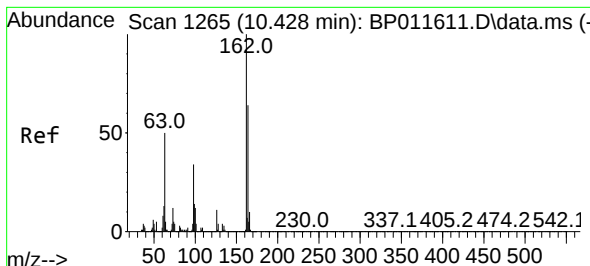
Ion Ratio Lower Upper

93 100

95 32.2 25.0 37.6

123 11.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 46.370 ng

RT: 10.434 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

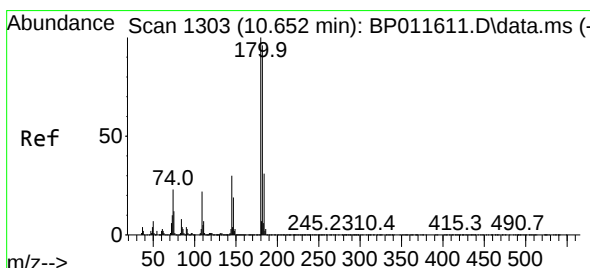
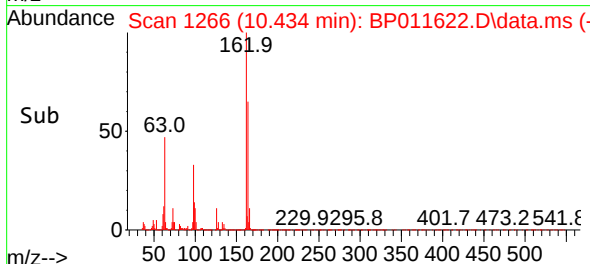
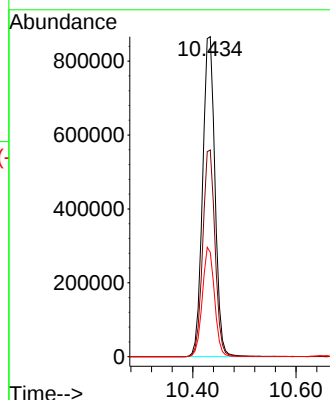
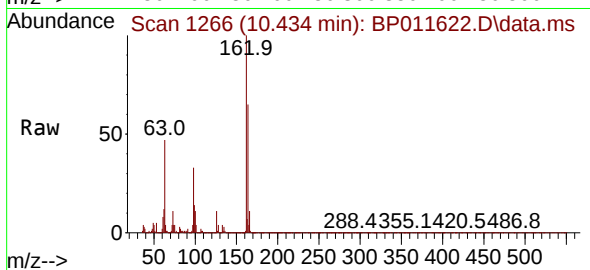
Tgt Ion:162 Resp: 1441242

Ion Ratio Lower Upper

162 100

164 64.6 43.0 83.0

98 32.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 44.272 ng

RT: 10.651 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

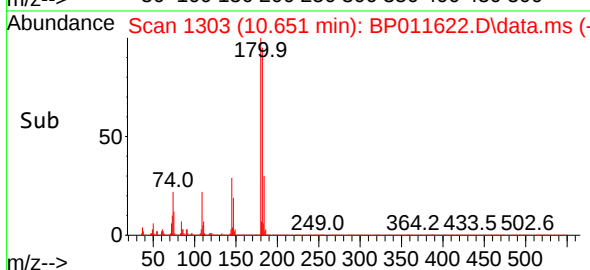
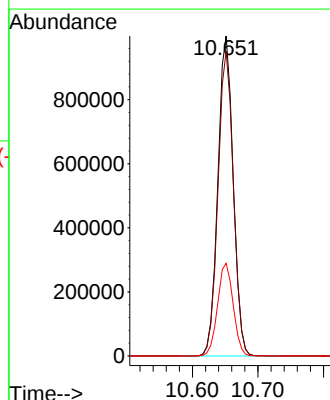
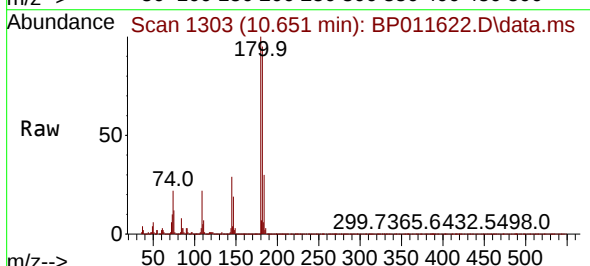
Tgt Ion:180 Resp: 1614670

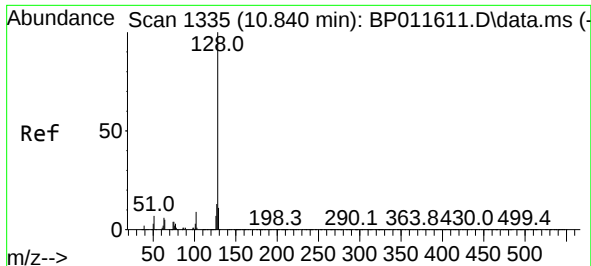
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 29.0 24.6 36.8

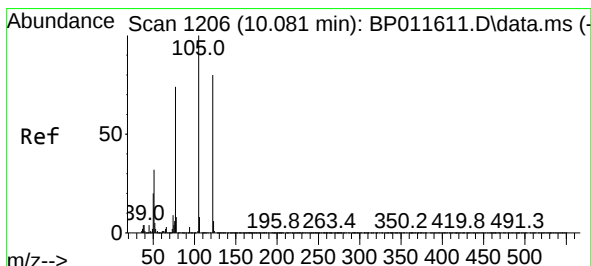
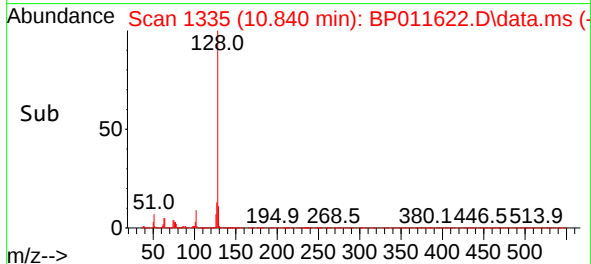
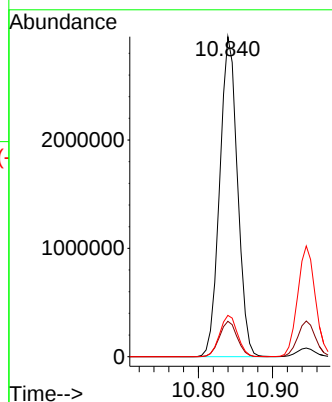
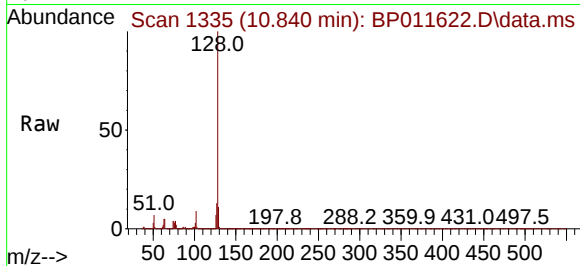




#31
Naphthalene
Concen: 43.961 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

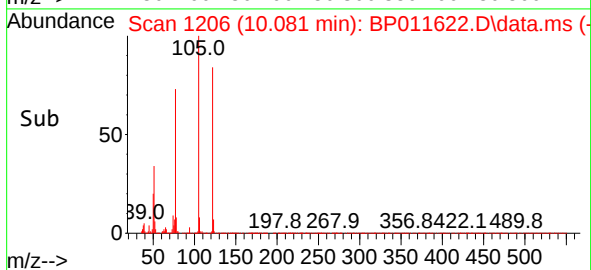
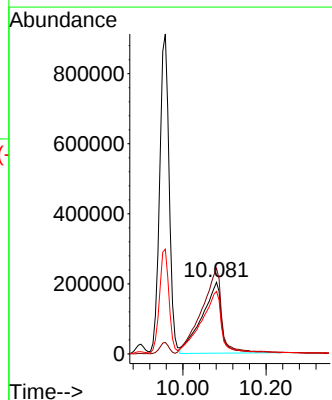
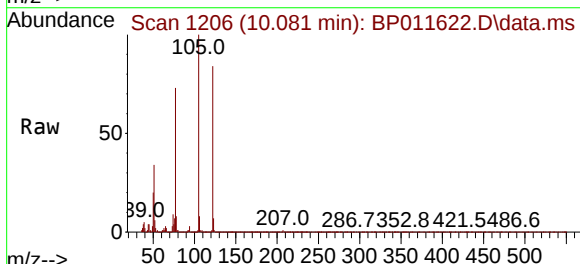
Instrument :
BNA_P
ClientSampleId :
PB147377BS

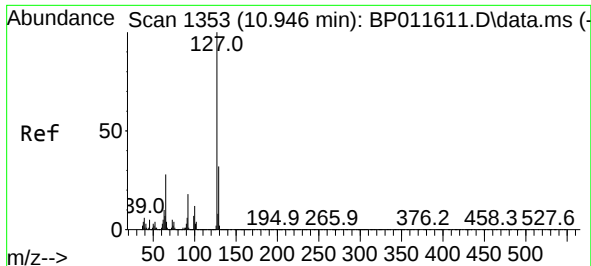
Tgt Ion:128 Resp: 4920295
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.275 ng
RT: 10.081 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:122 Resp: 676634
Ion Ratio Lower Upper
122 100
105 119.4 112.6 152.6
77 87.5 90.2 130.2#

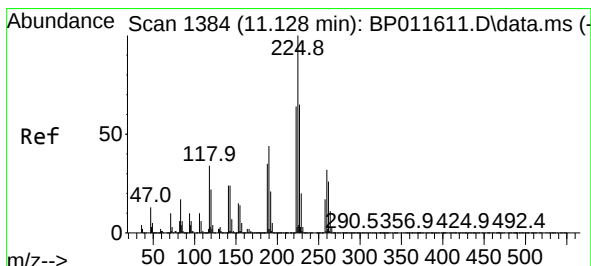
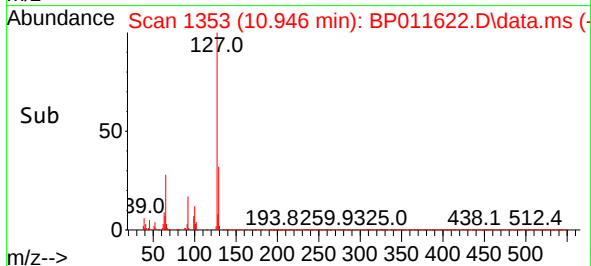
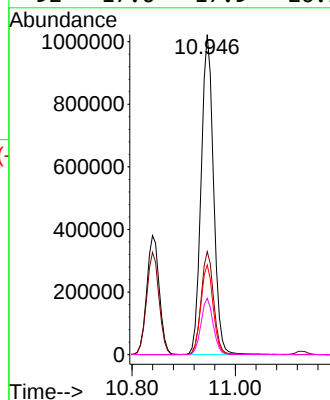
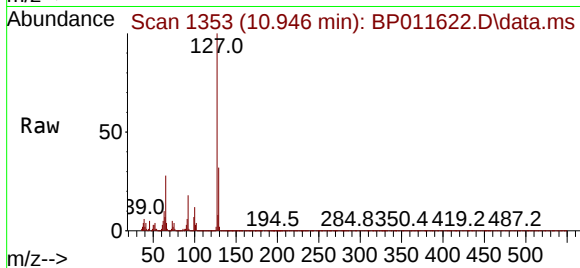




#33
4-Chloroaniline
Concen: 38.446 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

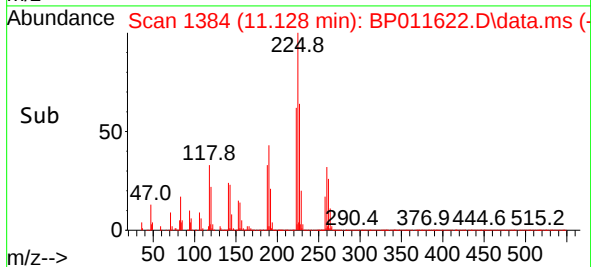
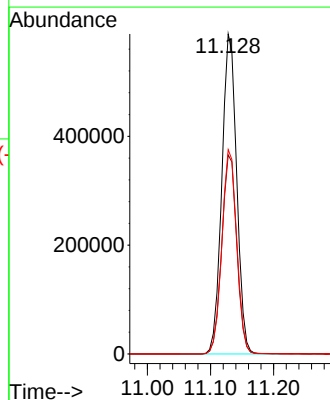
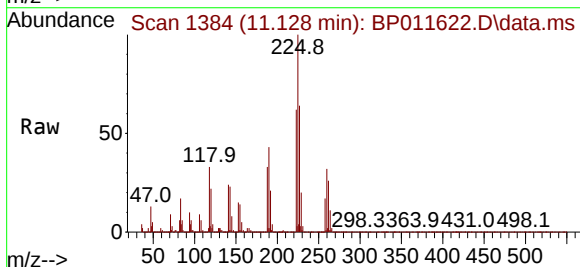
Instrument :
BNA_P
ClientSampleId :
PB147377BS

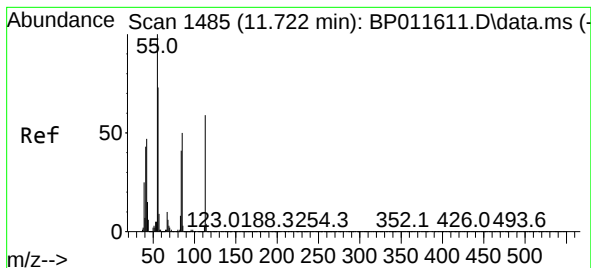
Tgt Ion:127 Resp: 1697547
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 28.1 30.4 45.6#
92 17.6 17.9 26.9#



#34
Hexachlorobutadiene
Concen: 44.269 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:225 Resp: 960665
Ion Ratio Lower Upper
225 100
223 62.2 52.2 78.4
227 63.9 50.8 76.2

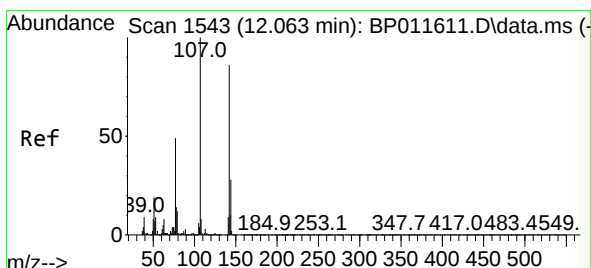
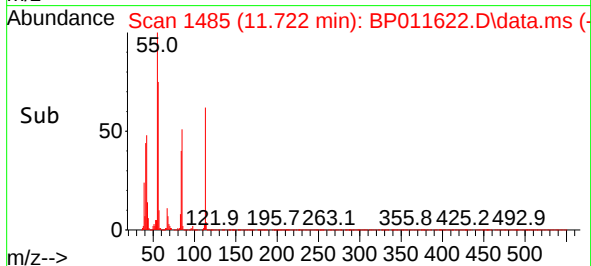
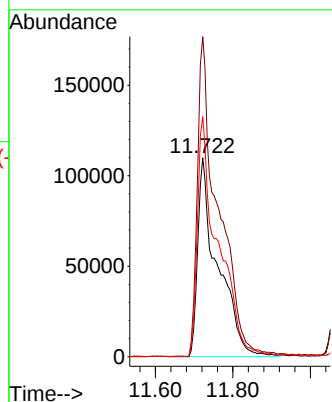
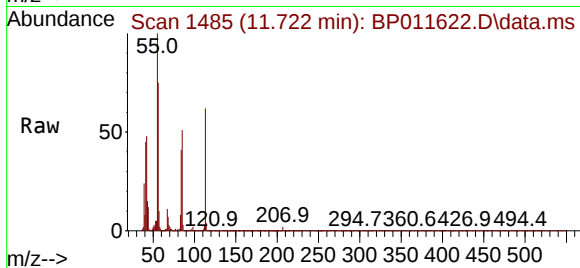




#35
Caprolactam
Concen: 43.746 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

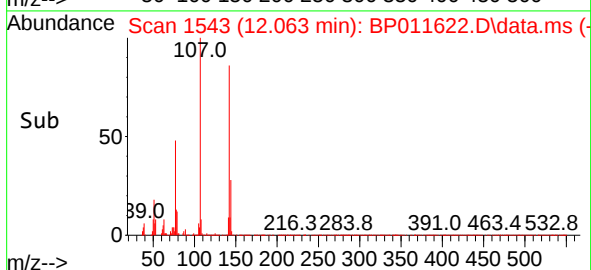
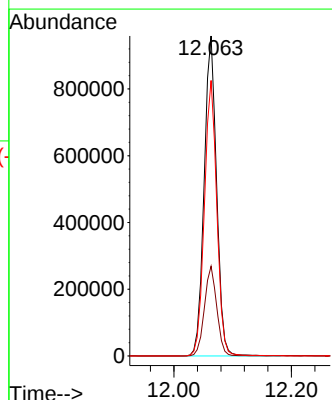
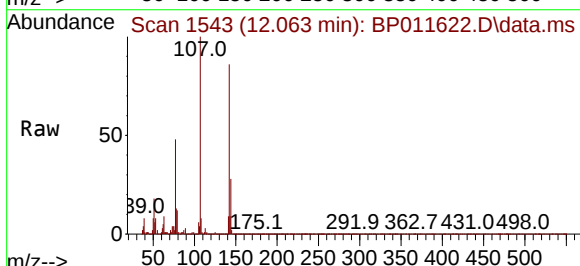
Instrument :
BNA_P
ClientSampleId :
PB147377BS

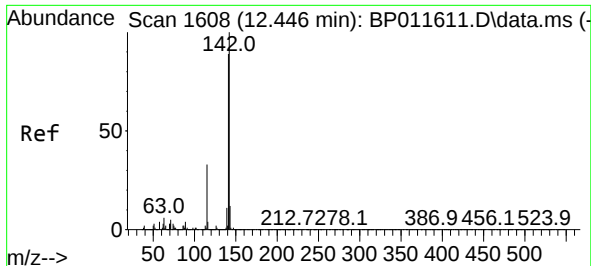
Tgt Ion:113 Resp: 391768
Ion Ratio Lower Upper
113 100
55 160.9 198.6 238.6#
56 120.8 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 45.863 ng
RT: 12.063 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:107 Resp: 1404618
Ion Ratio Lower Upper
107 100
144 28.0 19.8 29.6
142 86.1 59.0 88.4

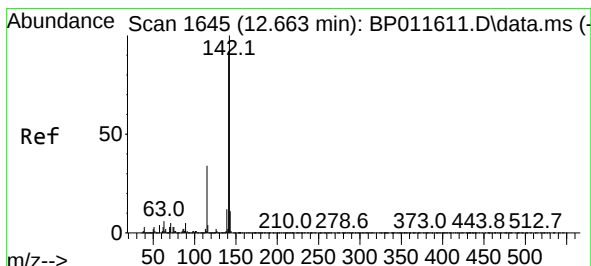
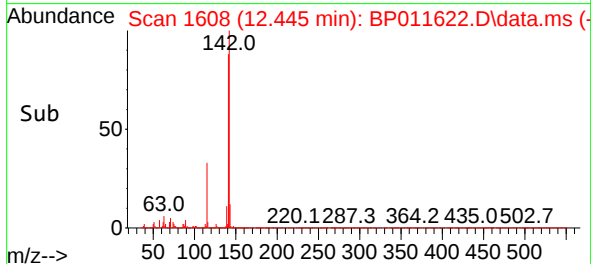
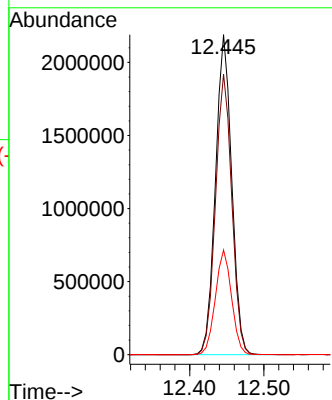
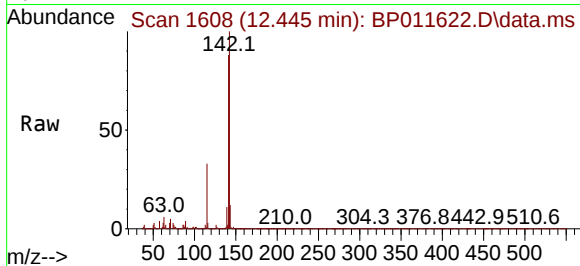




#37
2-Methylnaphthalene
Concen: 43.638 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

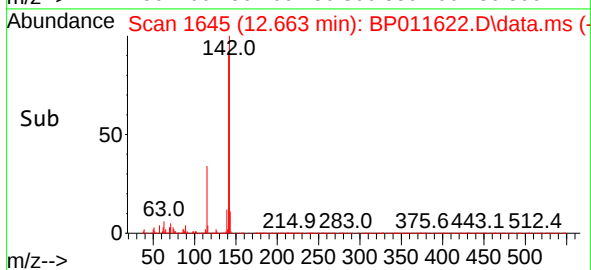
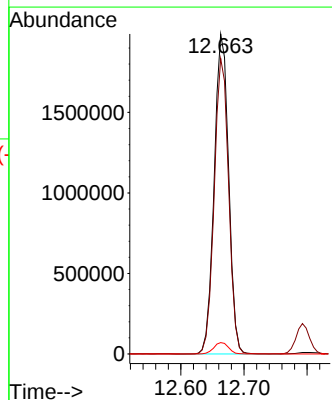
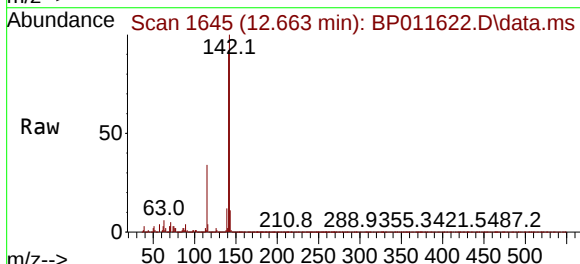
Instrument :
BNA_P
ClientSampleId :
PB147377BS

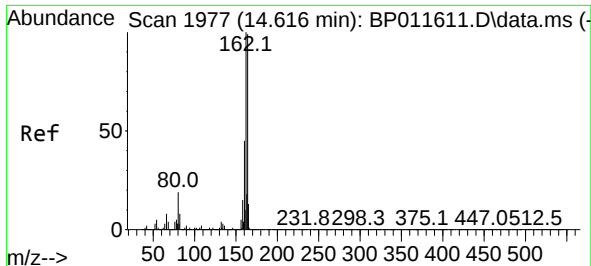
Tgt Ion:142 Resp: 3325072
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 32.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 42.451 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:142 Resp: 3150644
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8
116 3.6 3.3 4.9

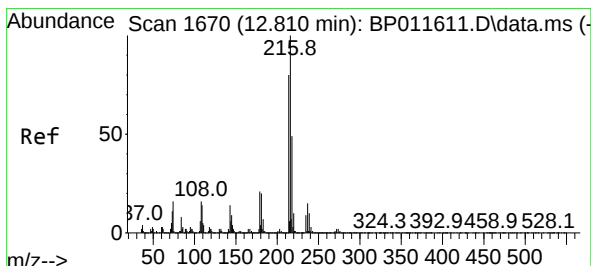
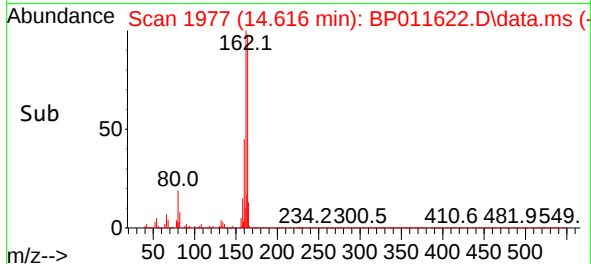
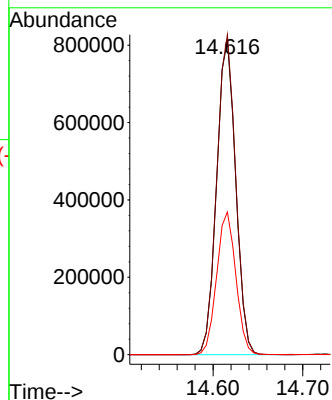
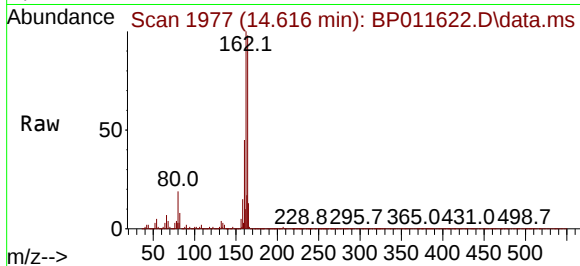




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

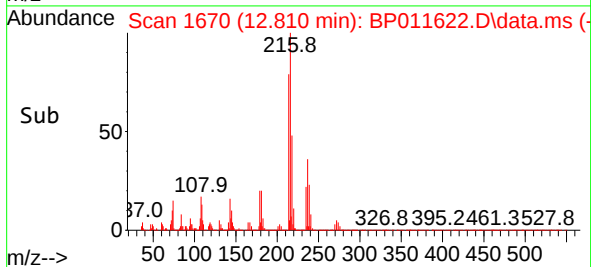
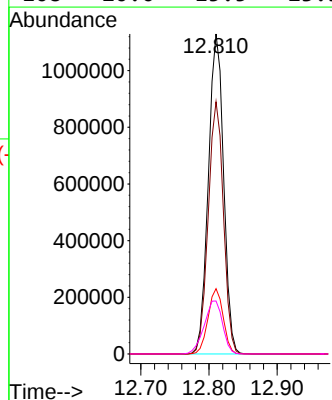
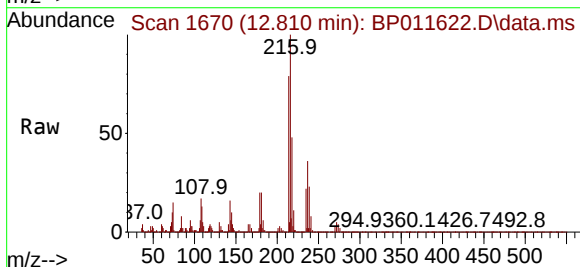
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BNA_P
ClientSampleId :
PB147377BS

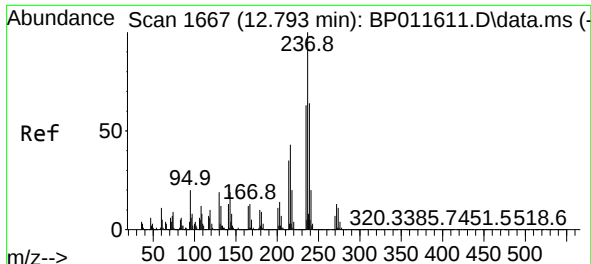
Tgt Ion:164 Resp: 1196927
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 45.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.736 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:216 Resp: 1756946
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.3 17.0 25.6
108 20.0 15.5 23.3

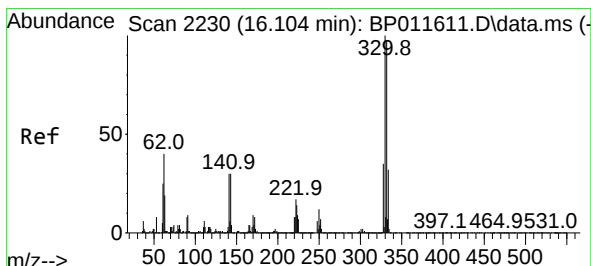
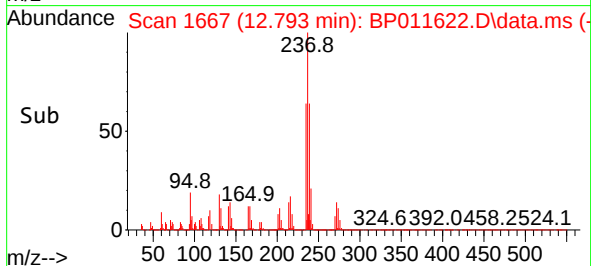
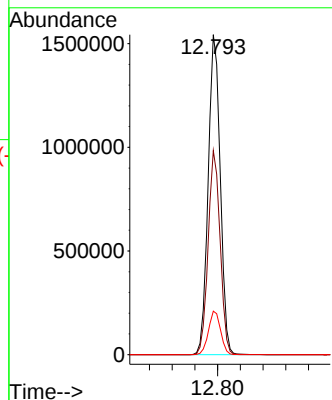
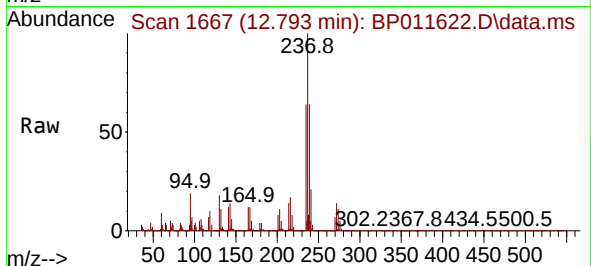




#41
Hexachlorocyclopentadiene
Concen: 127.580 ng
RT: 12.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

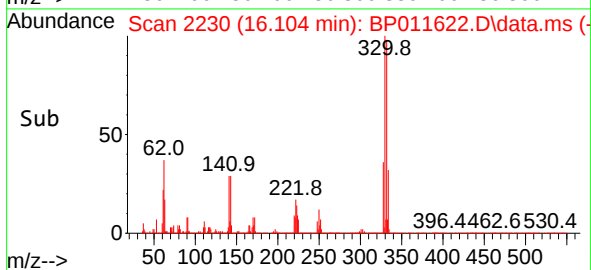
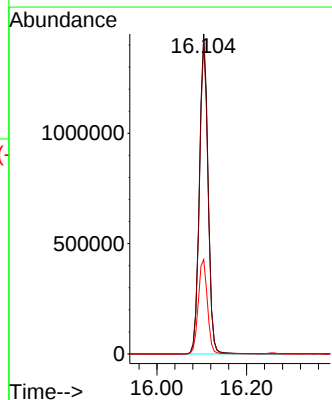
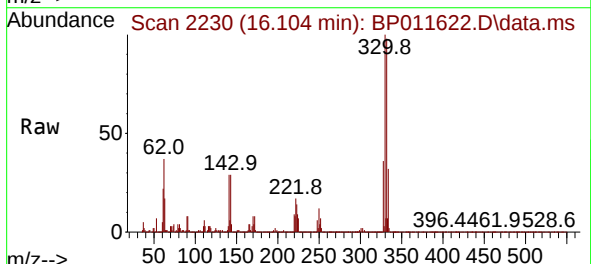
Instrument :
BNA_P
ClientSampleId :
PB147377BS

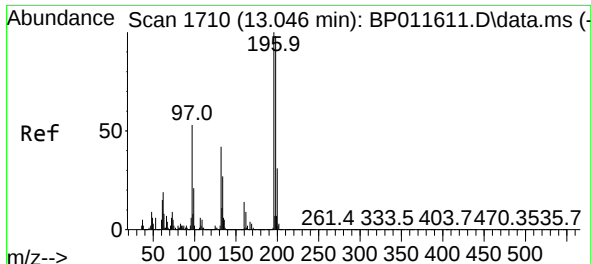
Tgt Ion:237 Resp: 2267392
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 143.753 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:330 Resp: 1944038
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 31.0 31.4 47.2#

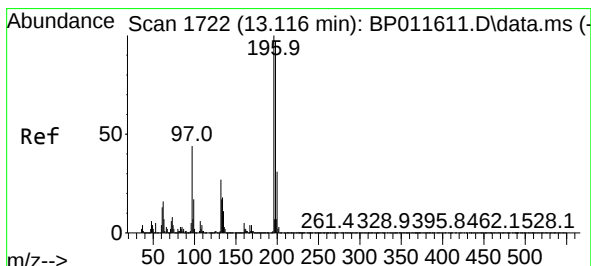
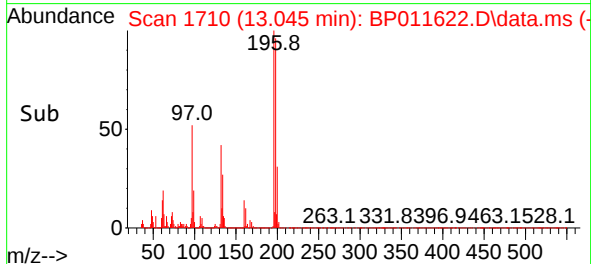
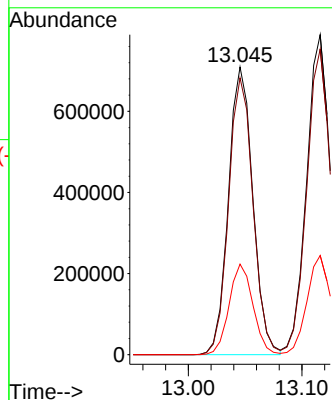
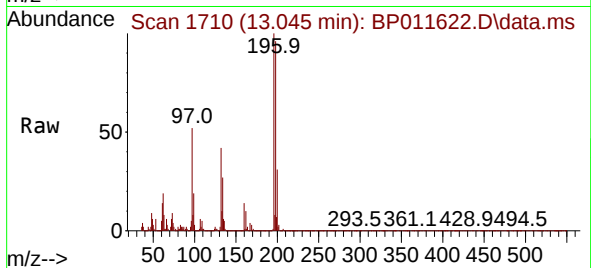




#43
2,4,6-Trichlorophenol
Concen: 47.088 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

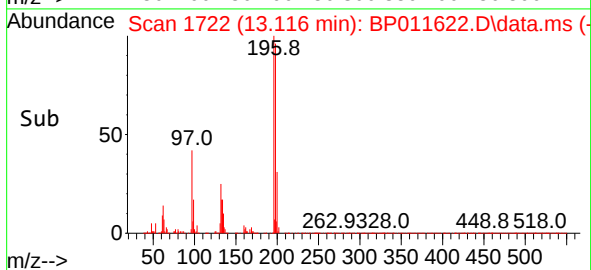
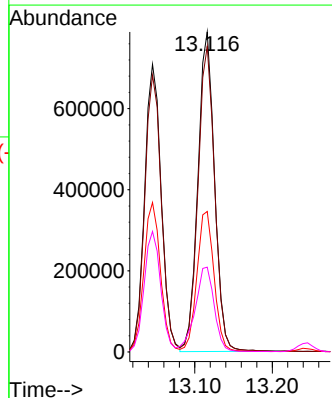
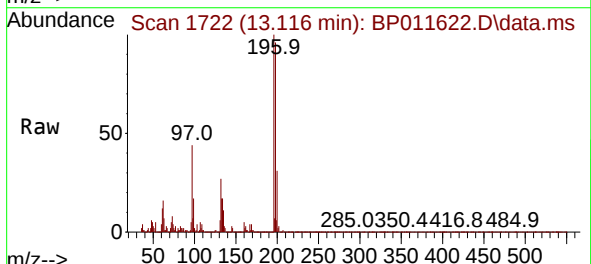
Instrument :
BNA_P
ClientSampleId :
PB147377BS

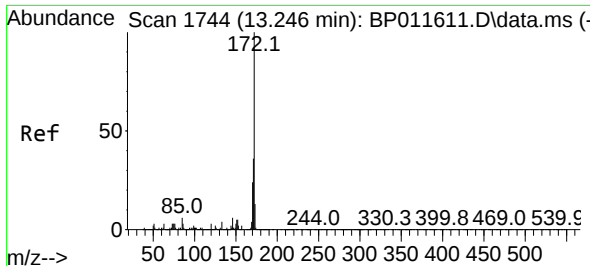
Tgt Ion:196 Resp: 1059350
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
200 31.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.890 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:196 Resp: 1178533
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 43.9 42.4 63.6
132 26.5 21.5 32.3

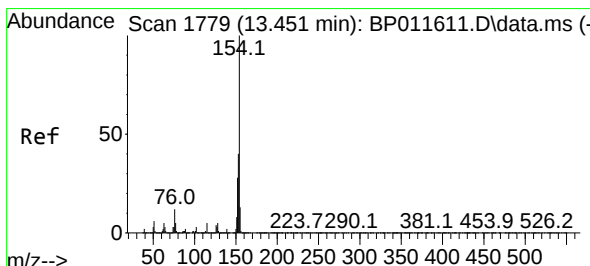
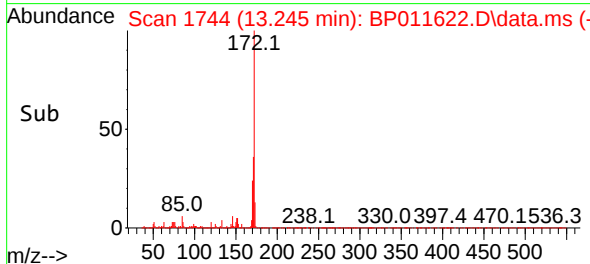
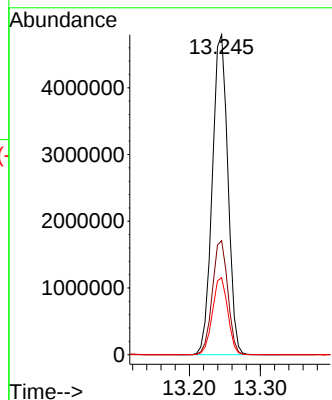
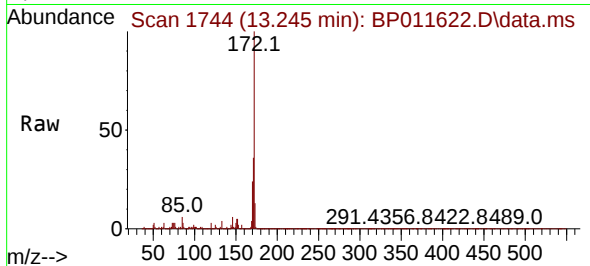




#45
2-Fluorobiphenyl
Concen: 87.079 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

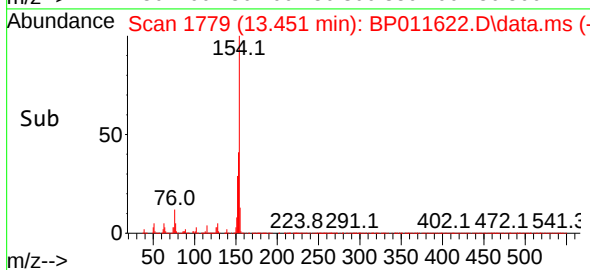
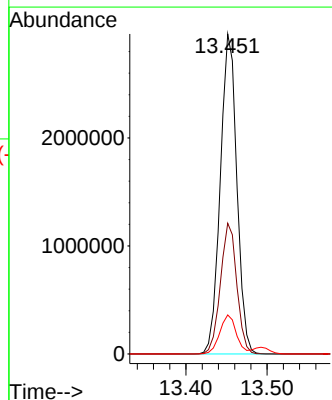
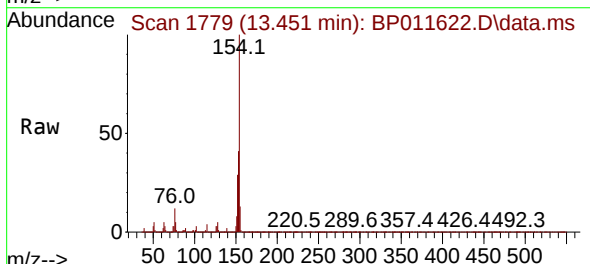
Instrument :
BNA_P
ClientSampleId :
PB147377BS

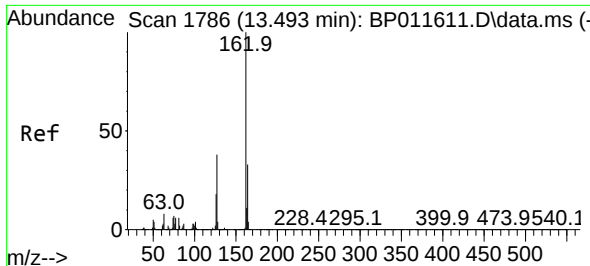
Tgt Ion:172 Resp: 7288577
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.2 27.2



#46
1,1'-Biphenyl
Concen: 45.700 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:154 Resp: 4201560
Ion Ratio Lower Upper
154 100
153 40.9 20.1 60.1
76 12.2 0.0 33.2

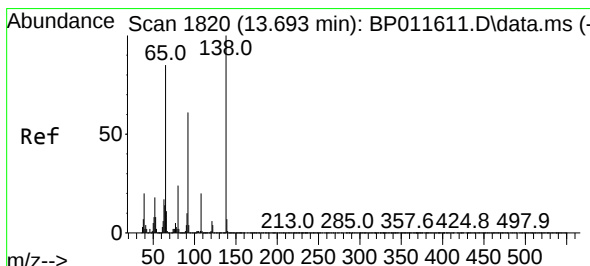
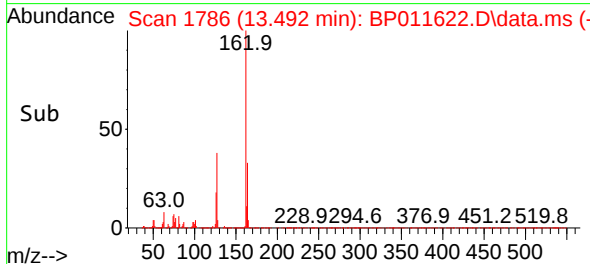
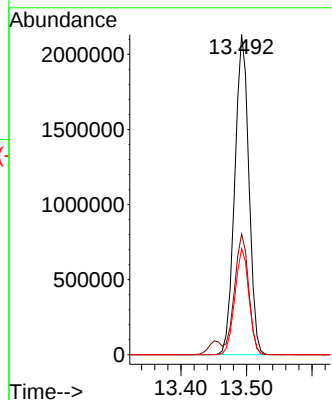
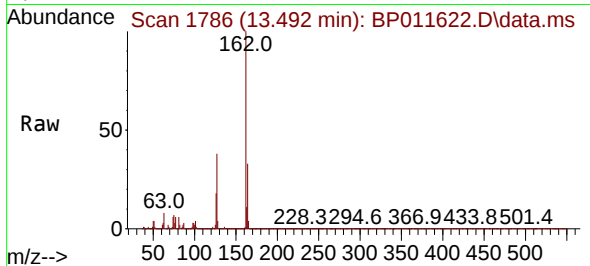




#47
2-Chloronaphthalene
Concen: 44.624 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

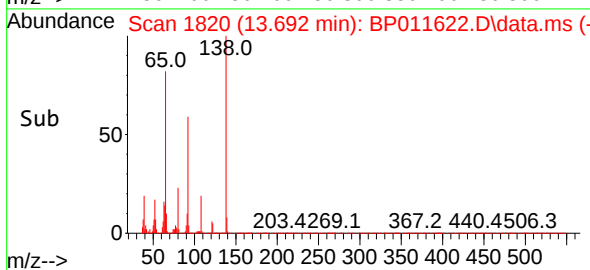
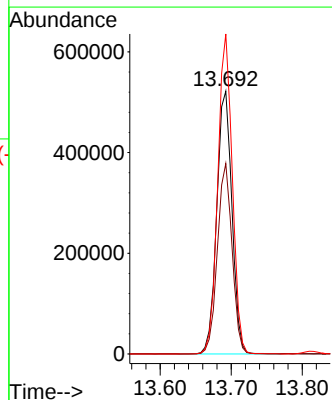
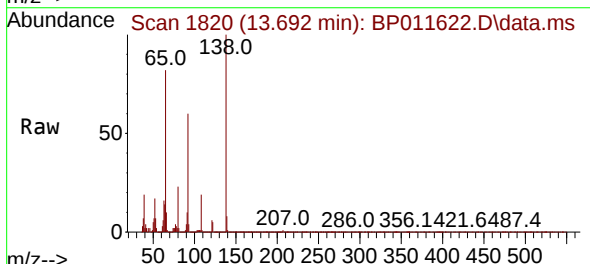
Instrument :
BNA_P
ClientSampleId :
PB147377BS

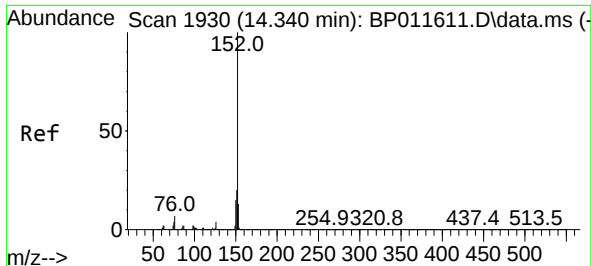
Tgt Ion:162 Resp: 3188997
Ion Ratio Lower Upper
162 100
127 37.7 32.4 48.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 42.120 ng
RT: 13.692 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 65 Resp: 770783
Ion Ratio Lower Upper
65 100
92 72.5 50.0 75.0
138 121.8 71.2 106.8#

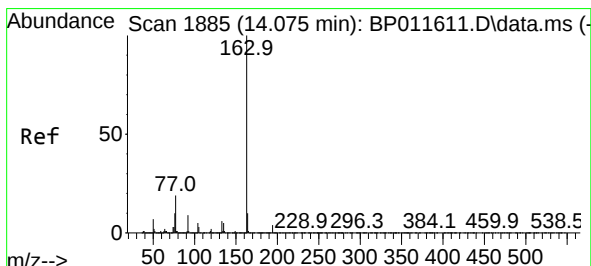
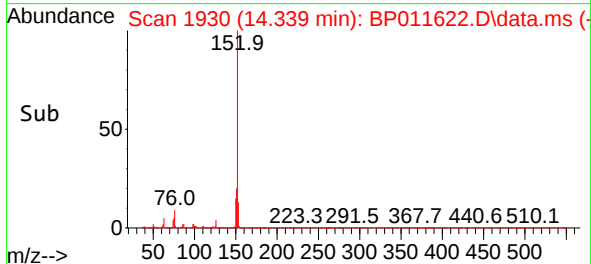
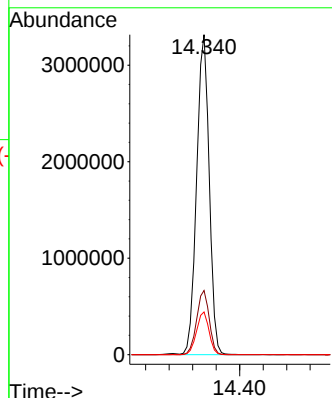
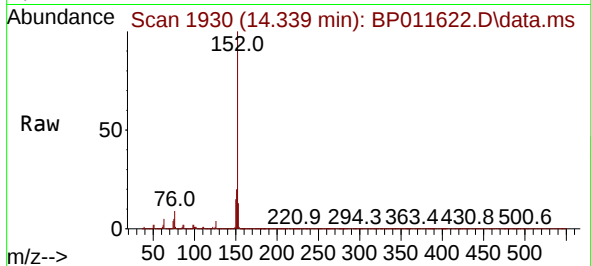




#49
Acenaphthylene
Concen: 44.760 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

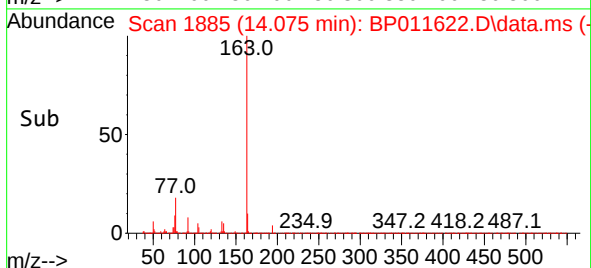
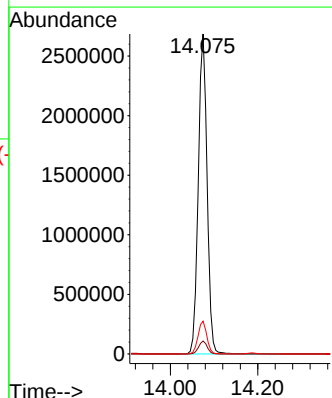
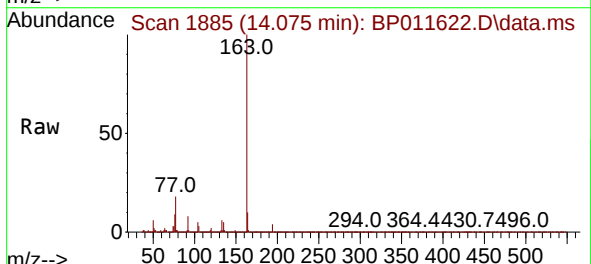
Instrument :
BNA_P
ClientSampleId :
PB147377BS

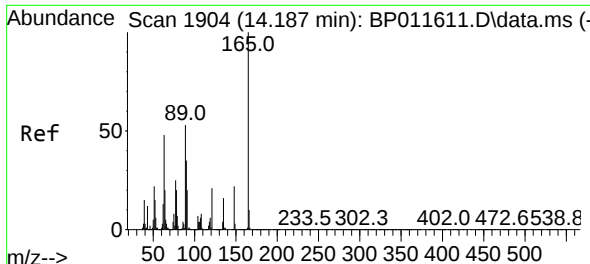
Tgt Ion:152 Resp: 4907754
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 43.171 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:163 Resp: 3761934
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4

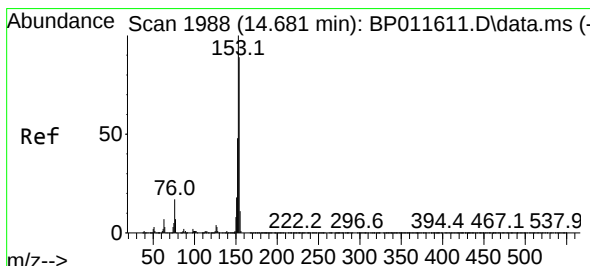
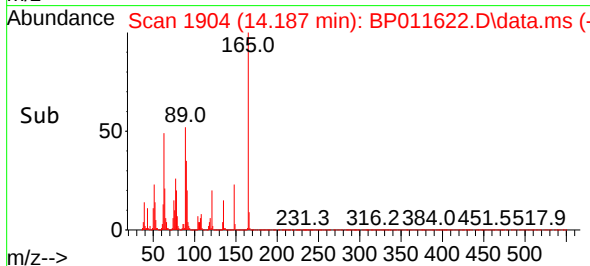
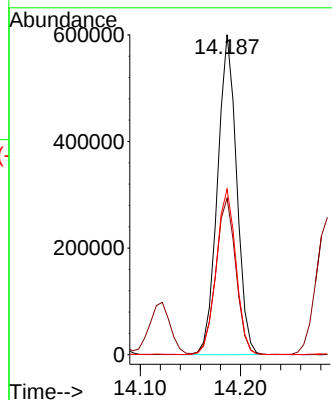
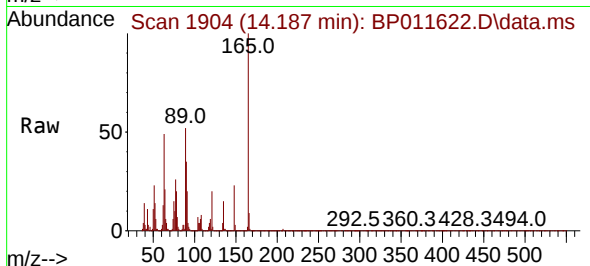




#51
2,6-Dinitrotoluene
Concen: 47.161 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

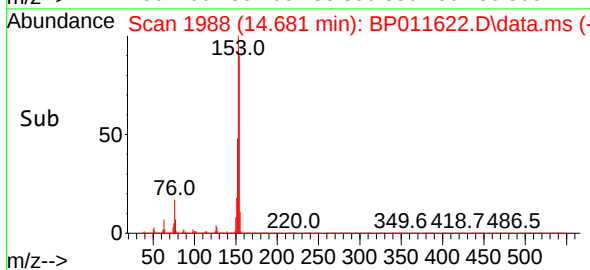
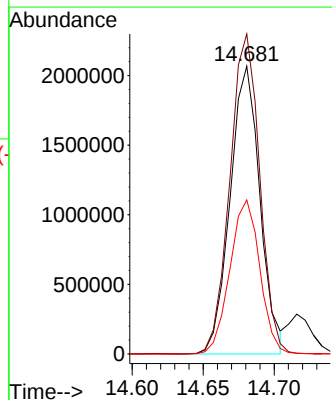
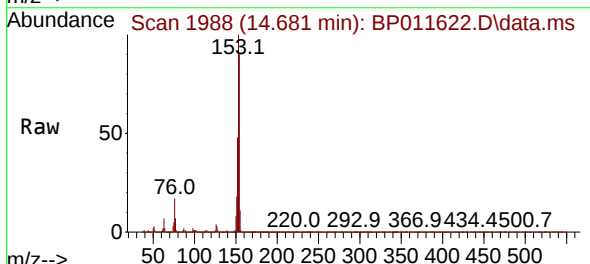
Instrument :
BNA_P
ClientSampleId :
PB147377BS

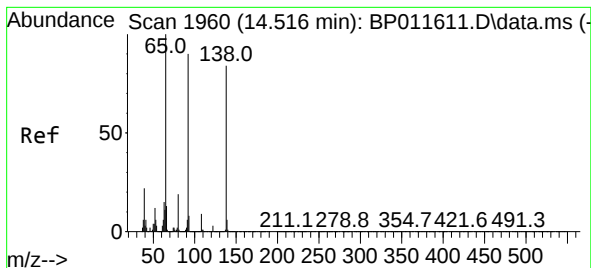
Tgt Ion:165 Resp: 794311
Ion Ratio Lower Upper
165 100
63 48.9 57.3 85.9#
89 51.7 50.2 75.2



#52
Acenaphthene
Concen: 42.617 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:154 Resp: 3025200
Ion Ratio Lower Upper
154 100
153 111.2 87.4 131.2
152 53.5 41.7 62.5

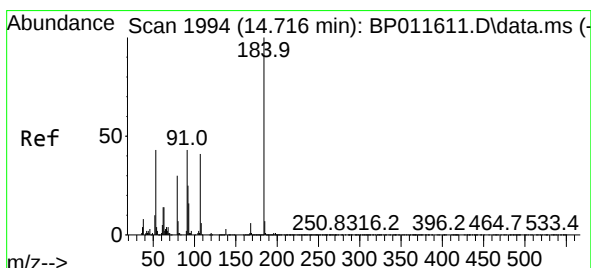
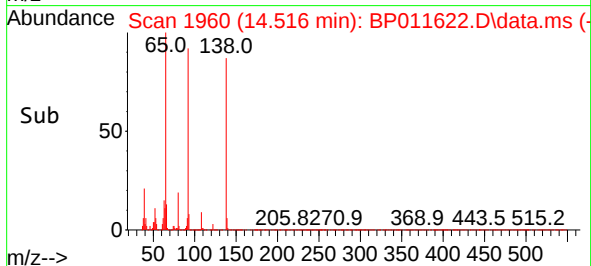
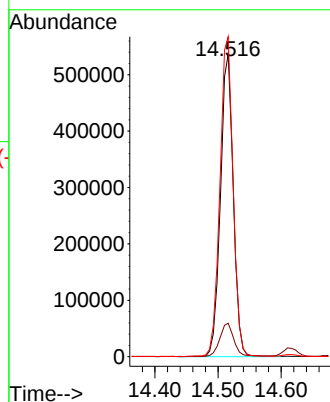
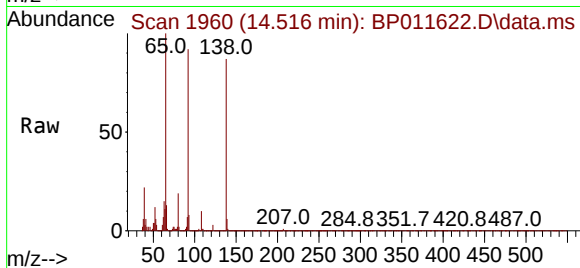




#53
3-Nitroaniline
Concen: 40.407 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

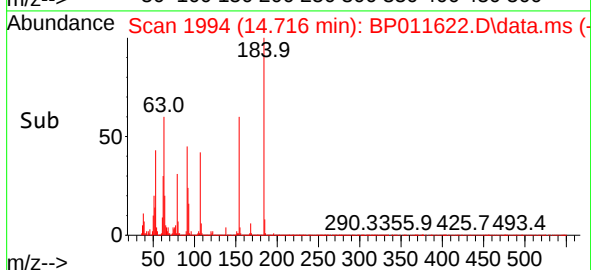
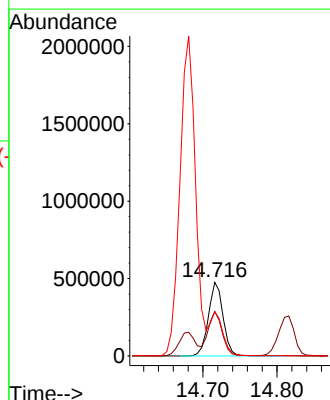
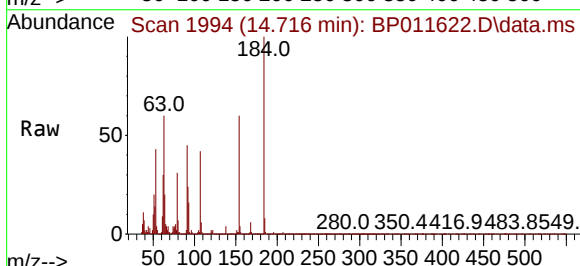
Instrument :
BNA_P
ClientSampleId :
PB147377BS

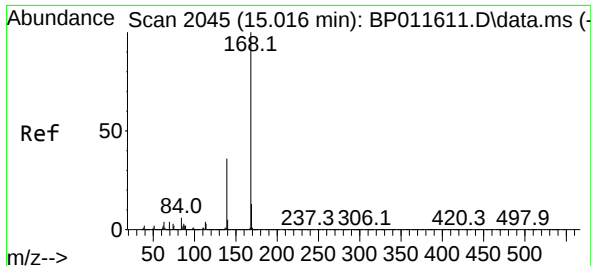
Tgt Ion:138 Resp: 754803
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 105.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 93.067 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:184 Resp: 653646
Ion Ratio Lower Upper
184 100
63 60.5 65.4 98.2#
154 60.3 55.4 83.2

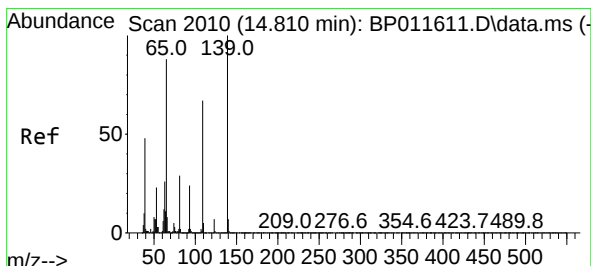
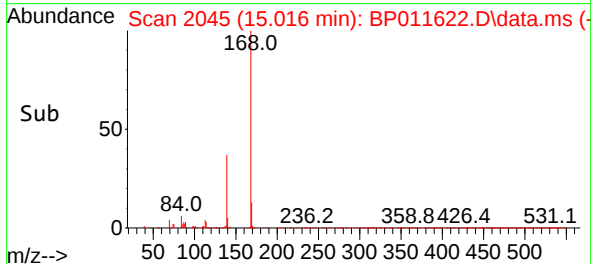
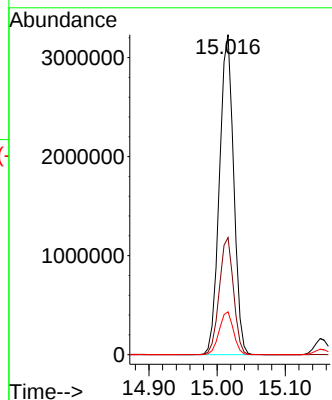
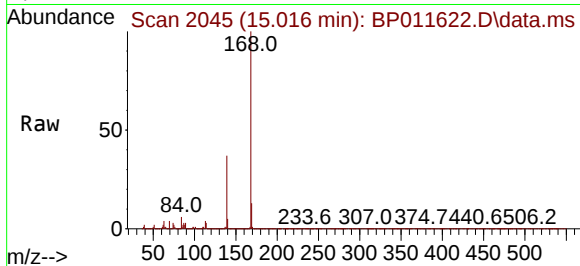




#55
Dibenzofuran
Concen: 43.876 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

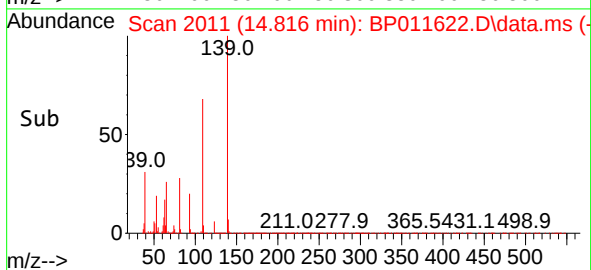
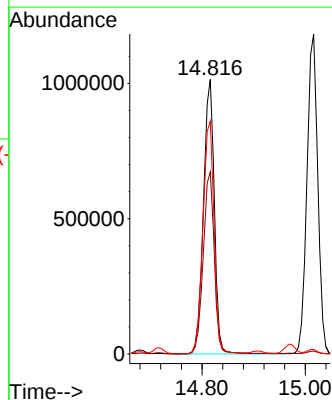
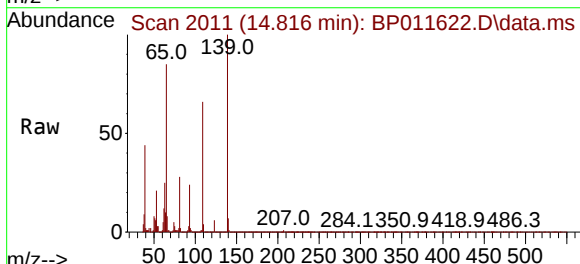
Instrument :
BNA_P
ClientSampleId :
PB147377BS

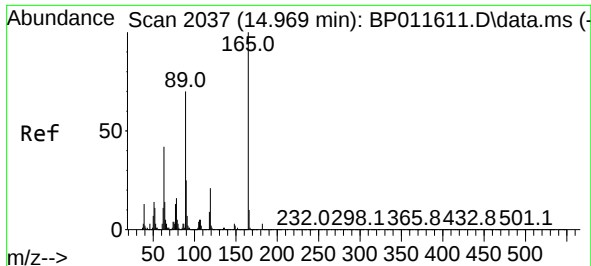
Tgt Ion:168 Resp: 4692707
Ion Ratio Lower Upper
168 100
139 36.6 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 98.628 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:139 Resp: 1482008
Ion Ratio Lower Upper
139 100
109 66.3 70.6 110.6#
65 84.8 106.6 146.6#

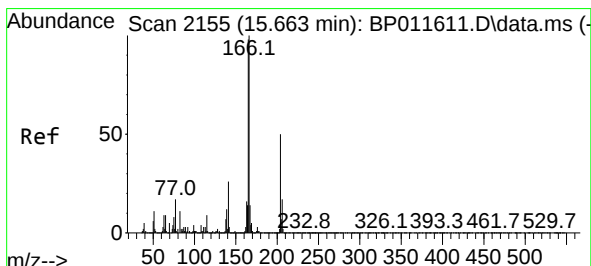
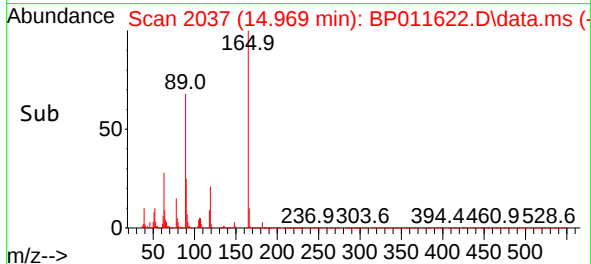
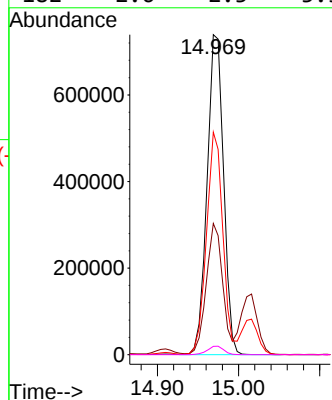
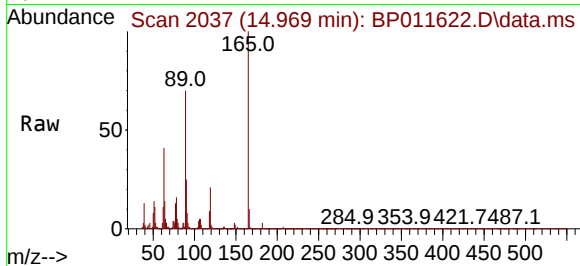




#57
2,4-Dinitrotoluene
Concen: 43.490 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

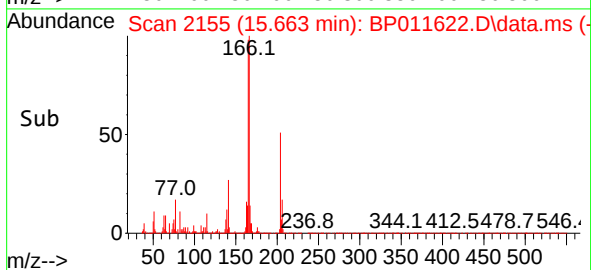
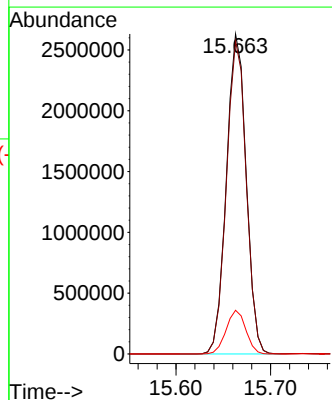
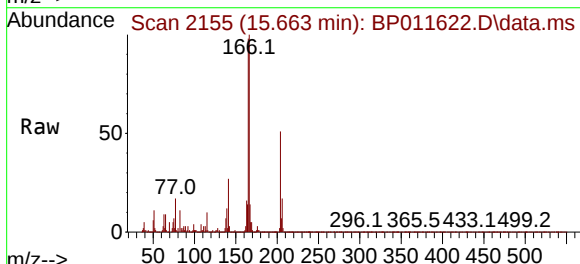
Instrument :
BNA_P
ClientSampleId :
PB147377BS

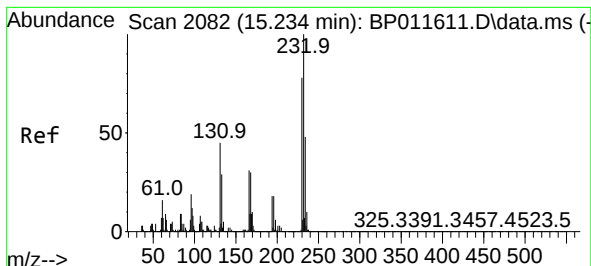
Tgt Ion:165 Resp: 1040224
Ion Ratio Lower Upper
165 100
63 41.0 46.2 69.2#
89 69.5 65.8 98.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 43.652 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:166 Resp: 3822940
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.4
167 13.7 10.9 16.3



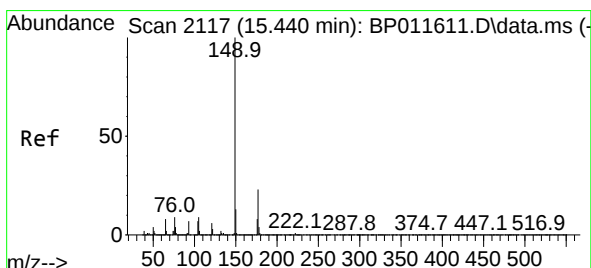
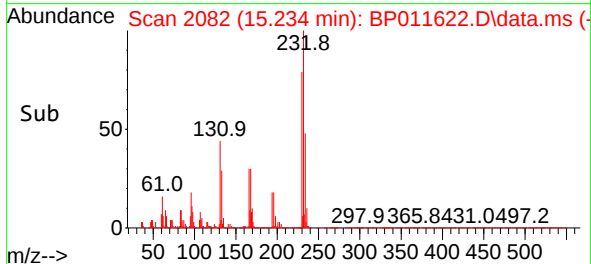
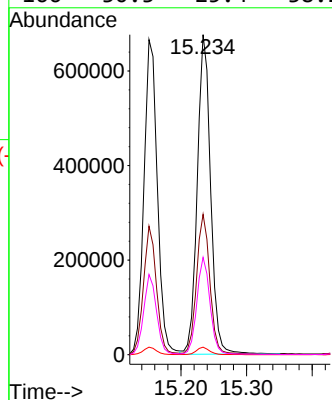
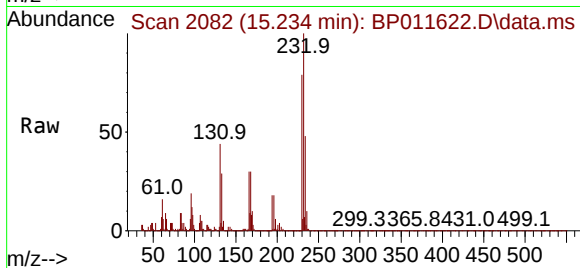


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.128 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Instrument :
BNA_P
ClientSampleId :
PB147377BS

Tgt Ion:232 Resp: 956449

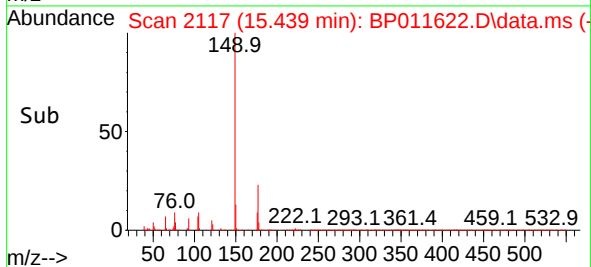
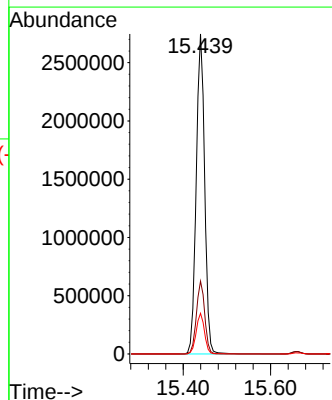
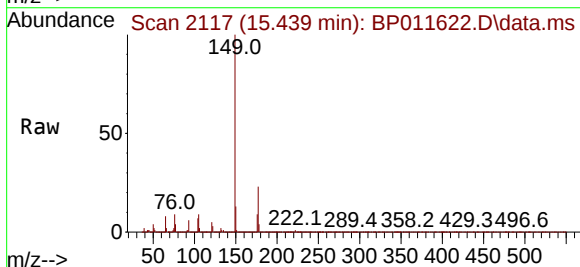
Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.0	55.6
130	2.4	2.2	3.2
166	30.3	25.4	38.2

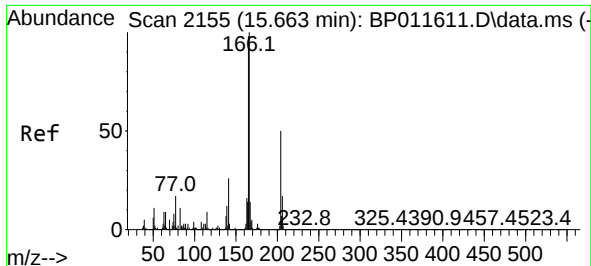


#60
Diethylphthalate
Concen: 43.543 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:149 Resp: 3689503

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.7	9.9	14.9

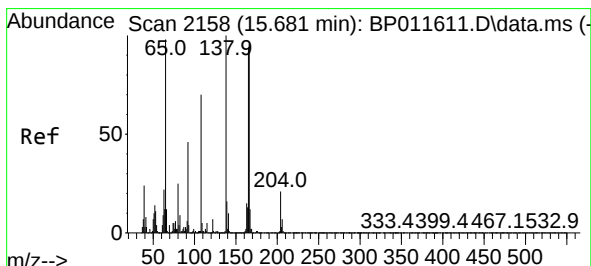
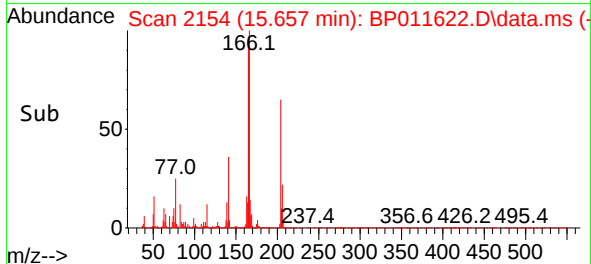
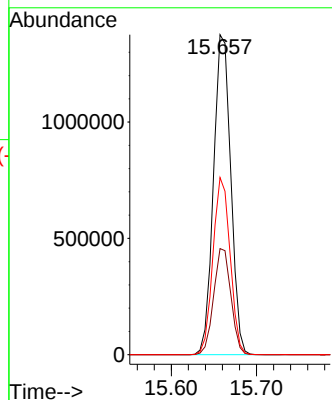
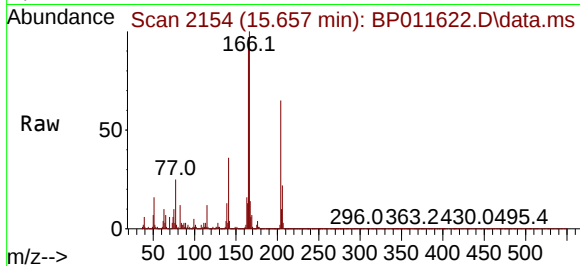




#61
4-Chlorophenyl-phenylether
Concen: 44.878 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

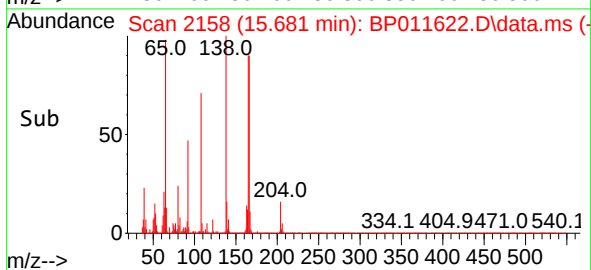
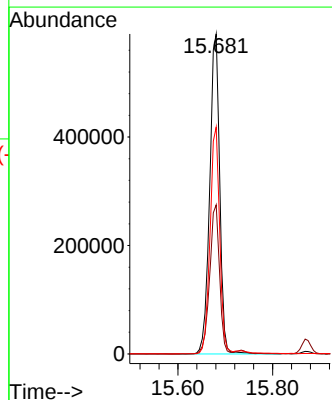
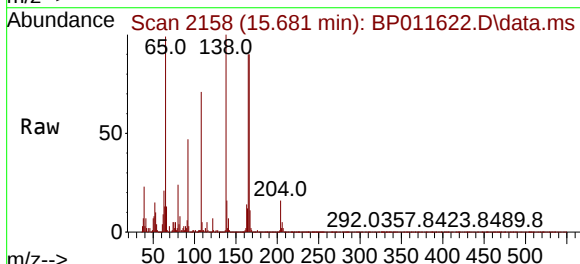
Instrument :
BNA_P
ClientSampleId :
PB147377BS

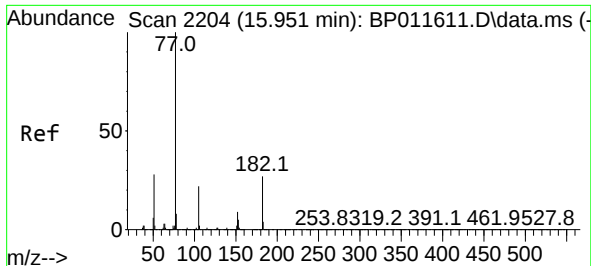
Tgt Ion:204 Resp: 1937839
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 55.4 51.1 76.7



#62
4-Nitroaniline
Concen: 41.645 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:138 Resp: 864532
Ion Ratio Lower Upper
138 100
92 46.6 38.0 78.0
108 70.9 77.6 117.6#



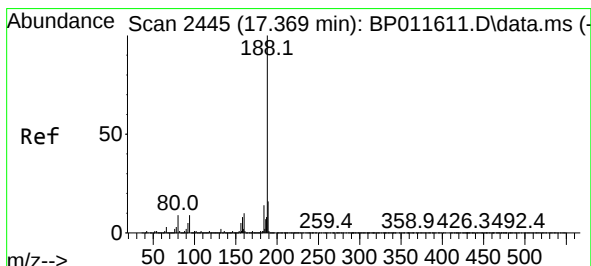
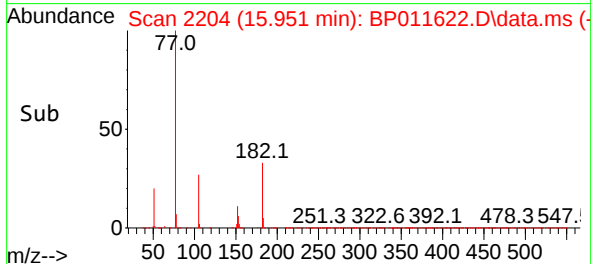
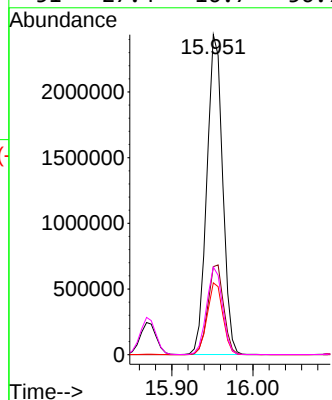
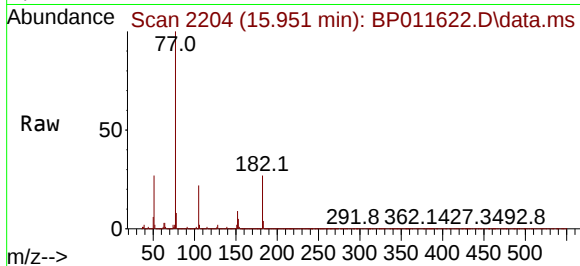


#63
Azobenzene
Concen: 43.531 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Instrument :
BNA_P
ClientSampleId :
PB147377BS

Tgt Ion: 77 Resp: 3279325

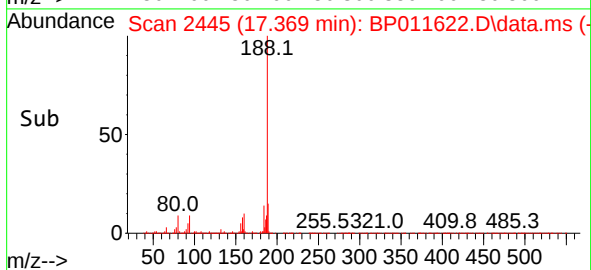
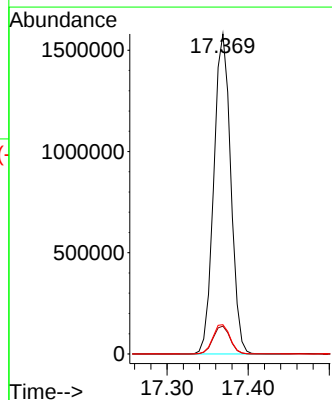
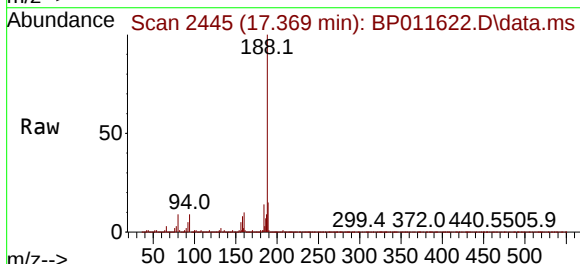
Ion	Ratio	Lower	Upper
77	100		
182	27.5	3.0	43.0
105	22.5	0.0	38.6
51	27.4	16.7	56.7

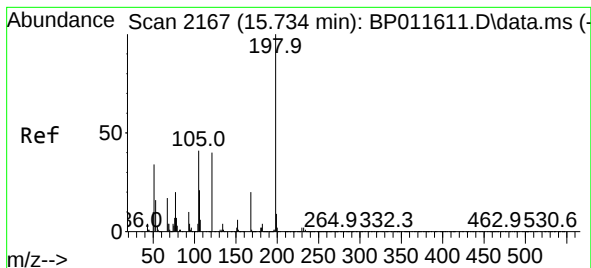


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion: 188 Resp: 2290914

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.2	8.0	12.0

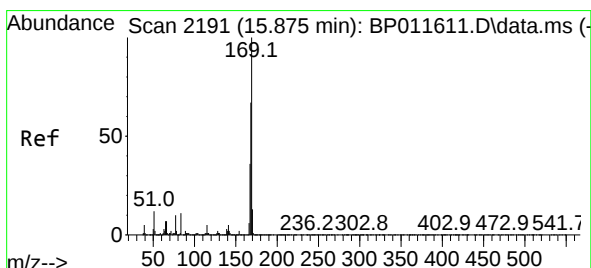
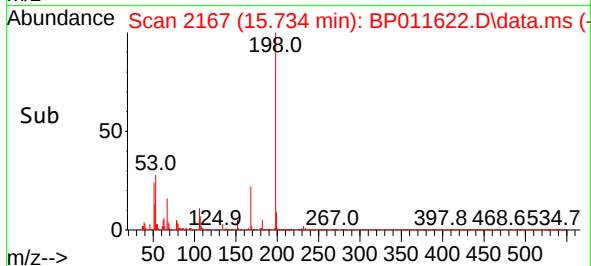
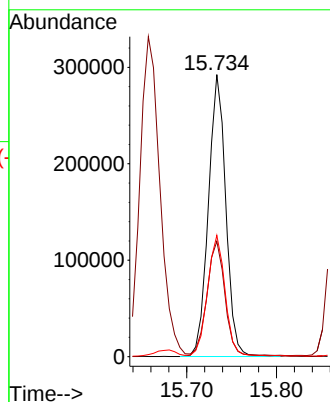
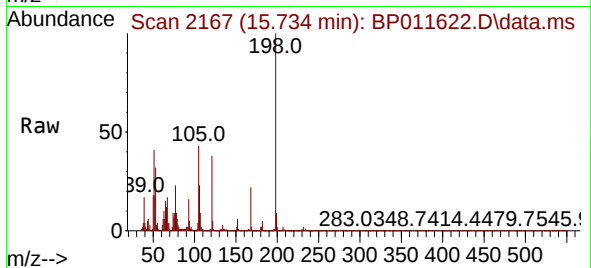




#65
4,6-Dinitro-2-methylphenol
Concen: 40.864 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

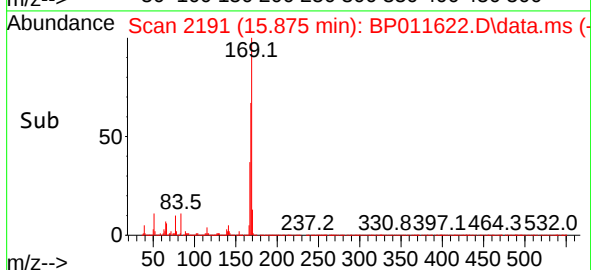
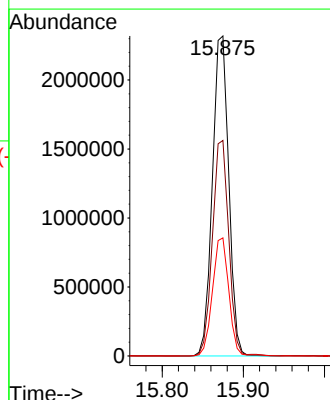
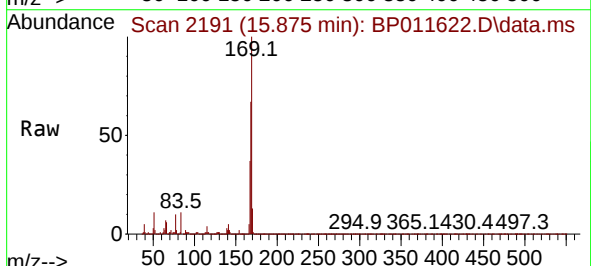
Instrument :
BNA_P
ClientSampleId :
PB147377BS

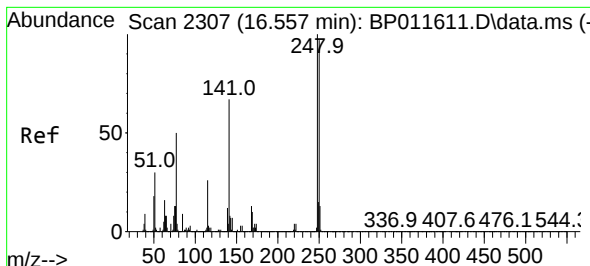
Tgt Ion:198 Resp: 394016
Ion Ratio Lower Upper
198 100
51 40.9 41.2 81.2#
105 43.0 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 46.427 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:169 Resp: 3235282
Ion Ratio Lower Upper
169 100
168 67.4 51.8 77.8
167 36.9 28.3 42.5

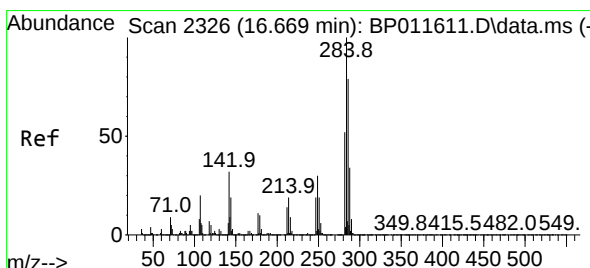
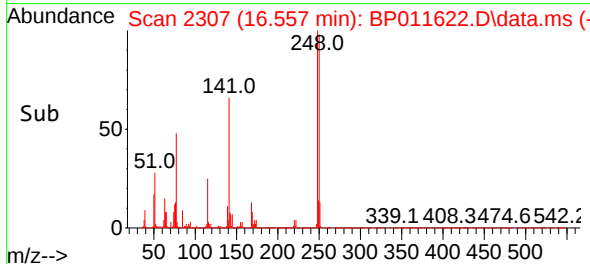
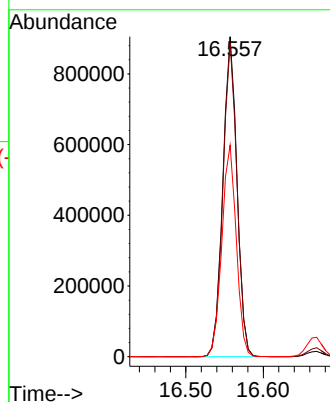
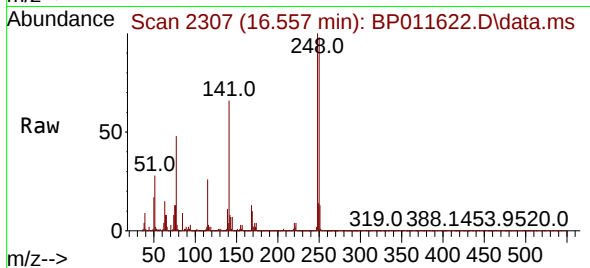




#67
4-Bromophenyl-phenylether
Concen: 46.102 ng
RT: 16.557 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

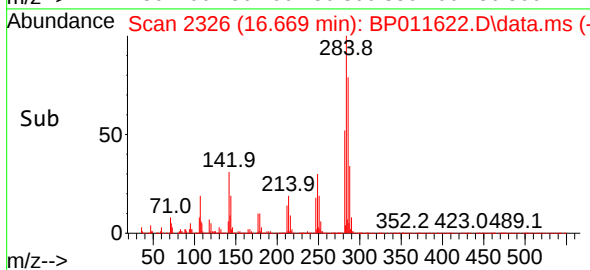
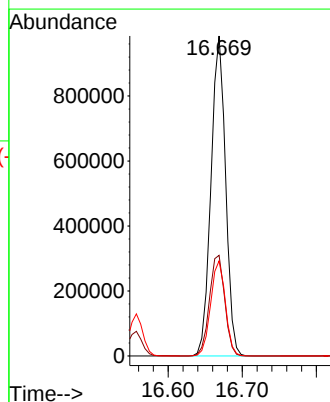
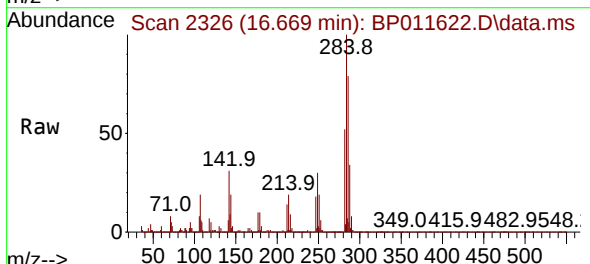
Instrument :
BNA_P
ClientSampleId :
PB147377BS

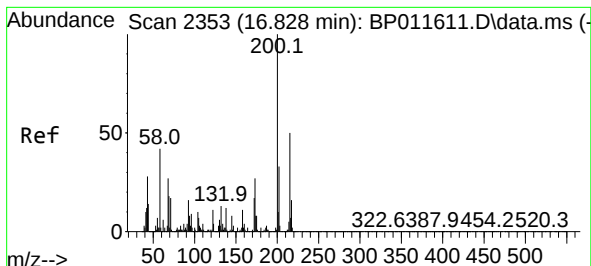
Tgt Ion:248 Resp: 1147870
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 66.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 45.827 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:284 Resp: 1346457
Ion Ratio Lower Upper
284 100
142 31.5 30.8 46.2
249 29.7 26.8 40.2





#69

Atrazine

Concen: 48.746 ng

RT: 16.828 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

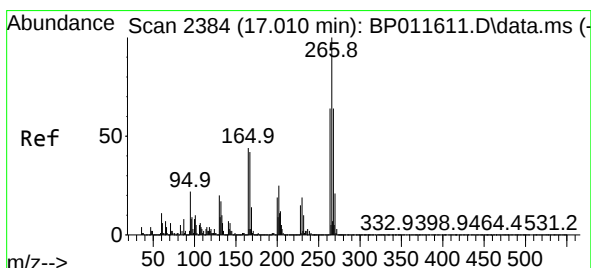
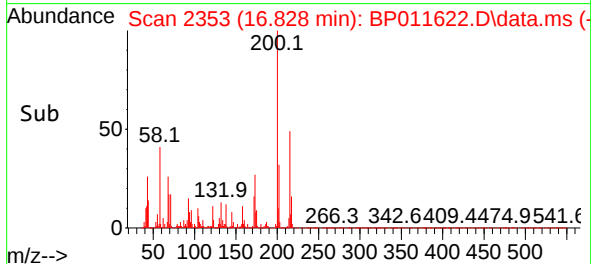
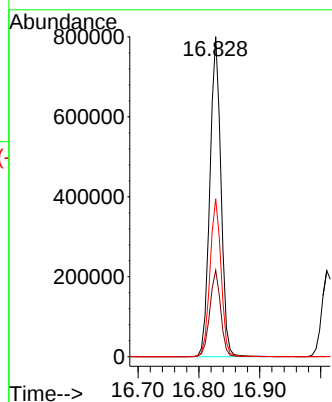
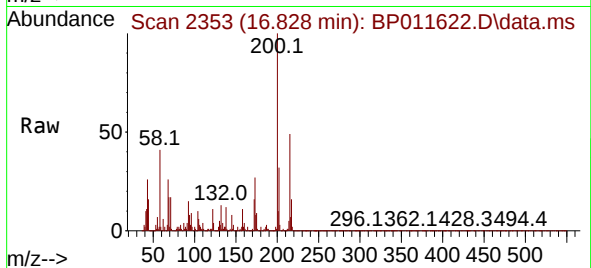
Tgt Ion:200 Resp: 1009793

Ion Ratio Lower Upper

200 100

173 27.0 5.3 45.3

215 49.3 29.4 69.4



#70

Pentachlorophenol

Concen: 101.669 ng

RT: 17.010 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

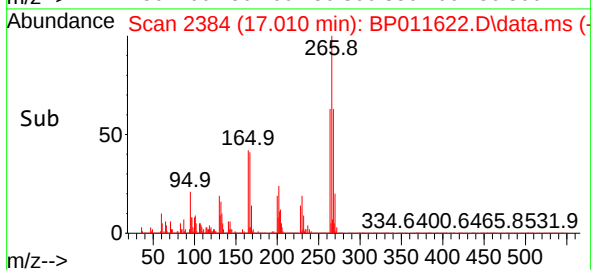
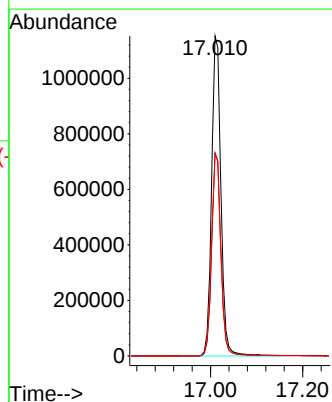
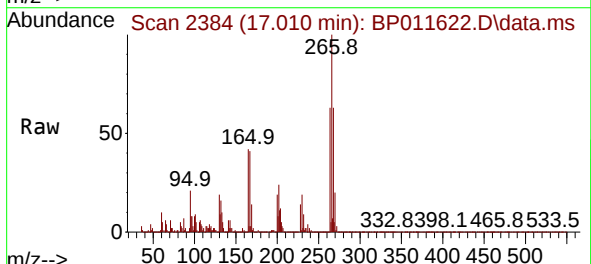
Tgt Ion:266 Resp: 1623889

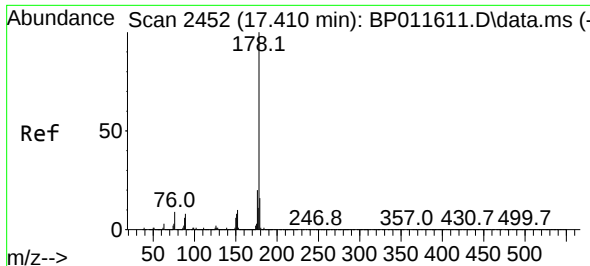
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 63.1 50.4 75.6

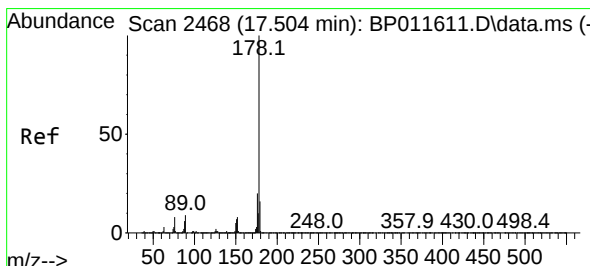
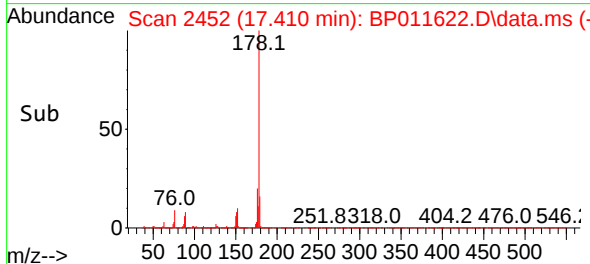
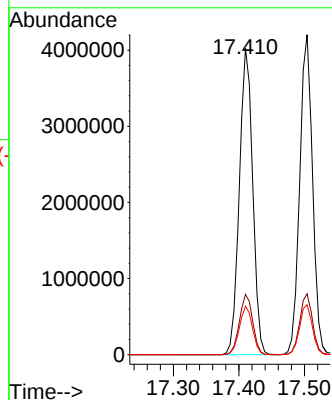
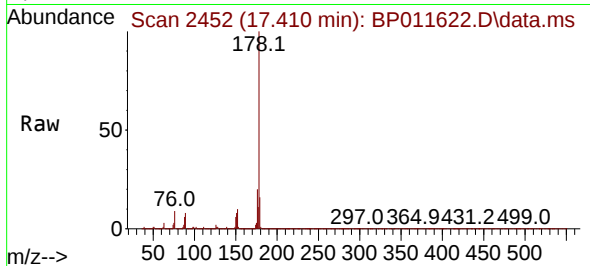




#71
Phenanthrene
Concen: 44.638 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

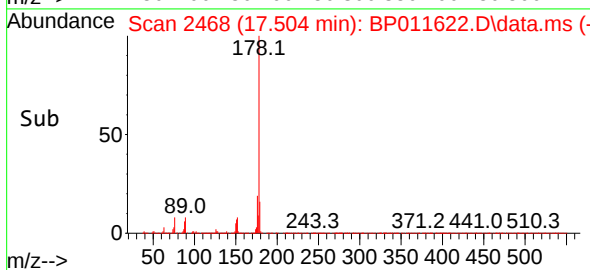
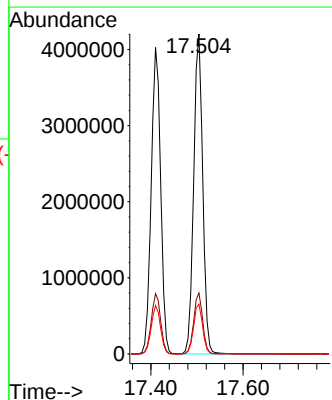
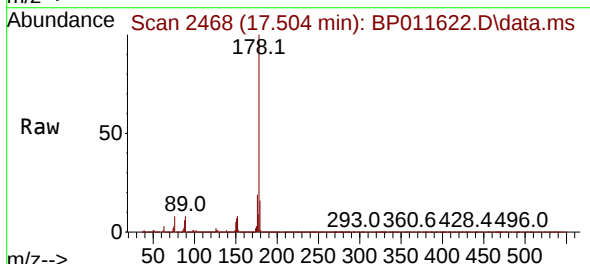
Instrument :
BNA_P
ClientSampleId :
PB147377BS

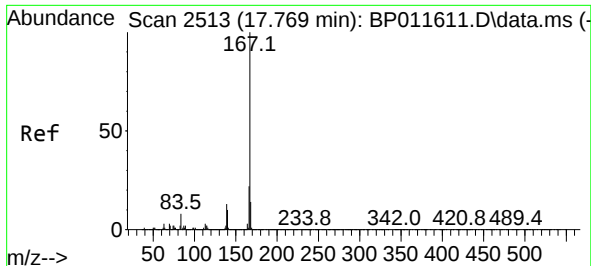
Tgt Ion:178 Resp: 5706060
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.8 12.2 18.2



#72
Anthracene
Concen: 47.128 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:178 Resp: 5707093
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.6 12.2 18.4

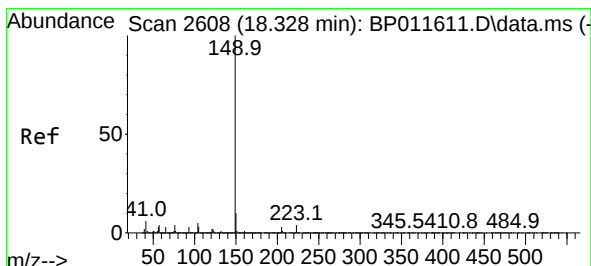
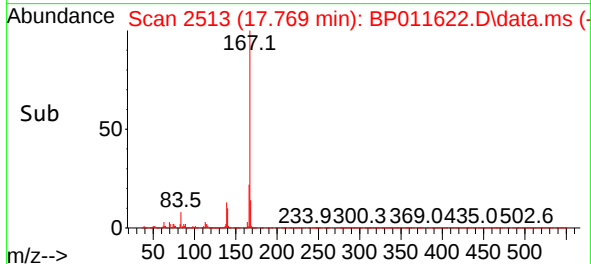
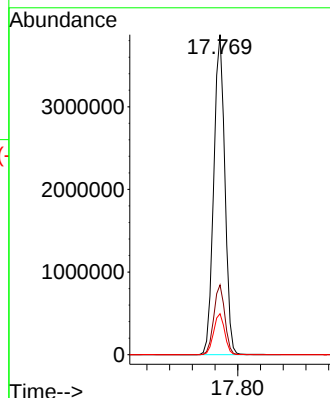
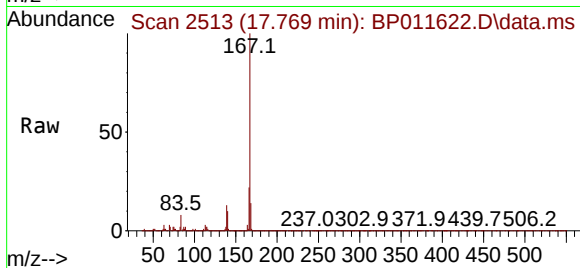




#73
 Carbazole
 Concen: 46.649 ng
 RT: 17.769 min Scan# 2513
 Delta R.T. -0.000 min
 Lab File: BP011622.D
 Acq: 06 Sep 2022 12:58

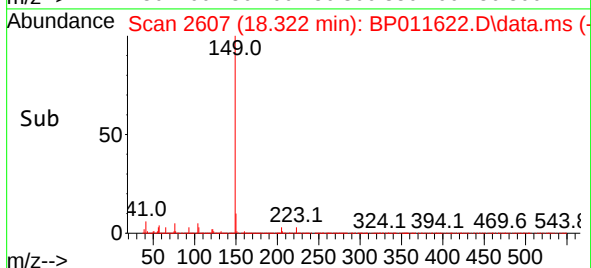
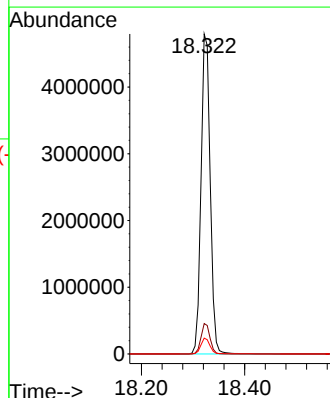
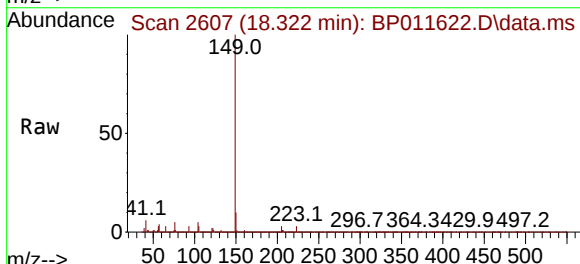
Instrument :
 BNA_P
 ClientSampleId :
 PB147377BS

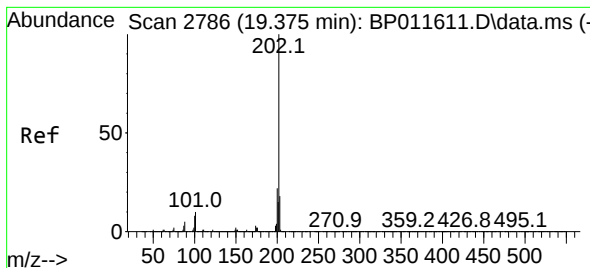
Tgt Ion:167 Resp: 5226451
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 46.628 ng
 RT: 18.322 min Scan# 2607
 Delta R.T. -0.006 min
 Lab File: BP011622.D
 Acq: 06 Sep 2022 12:58

Tgt Ion:149 Resp: 5897332
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.9 4.8 7.2





#75

Fluoranthene

Concen: 45.355 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

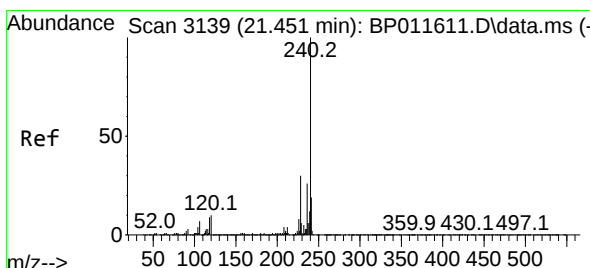
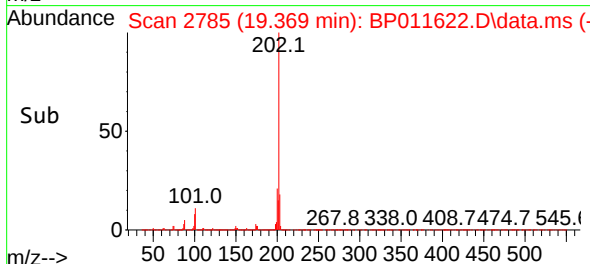
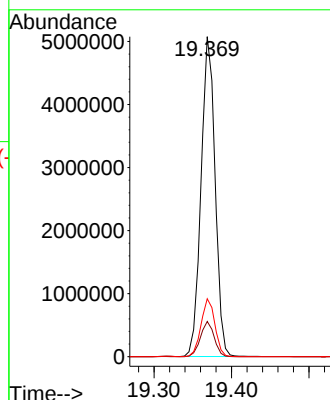
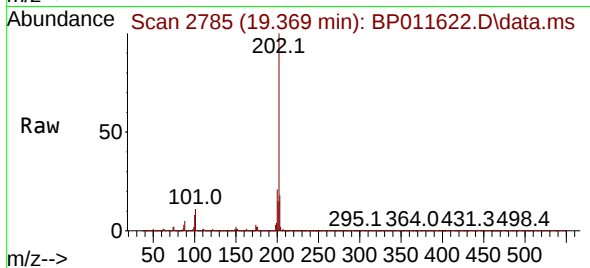
Tgt Ion:202 Resp: 6391448

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.6

203 18.1 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

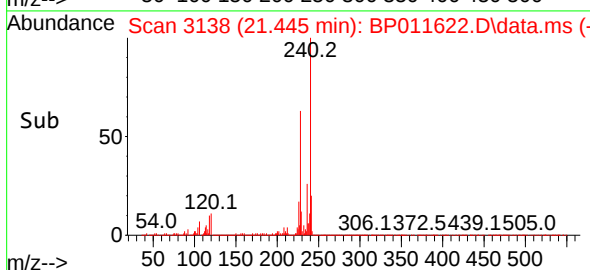
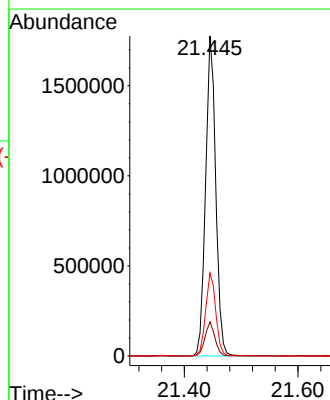
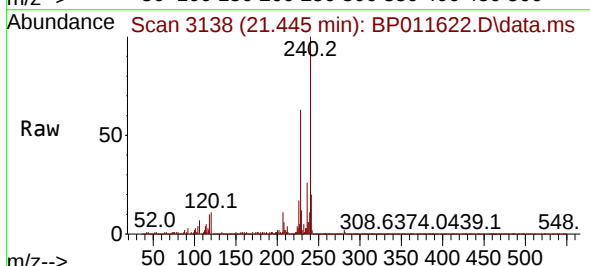
Tgt Ion:240 Resp: 2192220

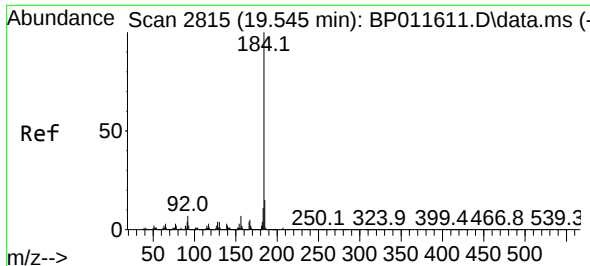
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.9 19.8 29.6

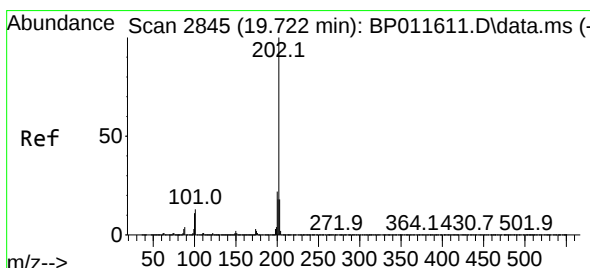
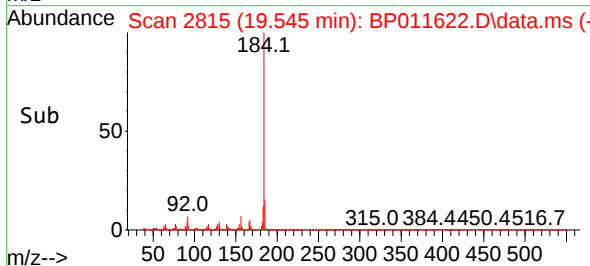
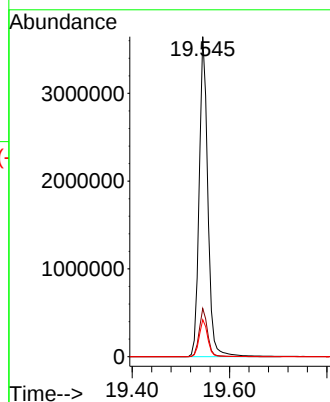
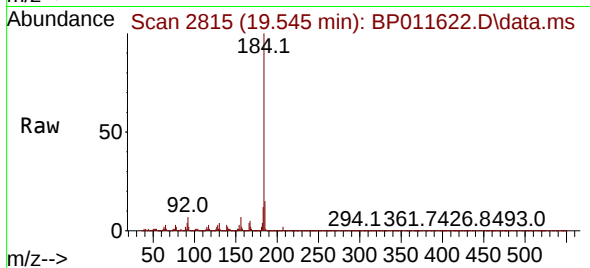




#77
Benzidine
Concen: 107.869 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

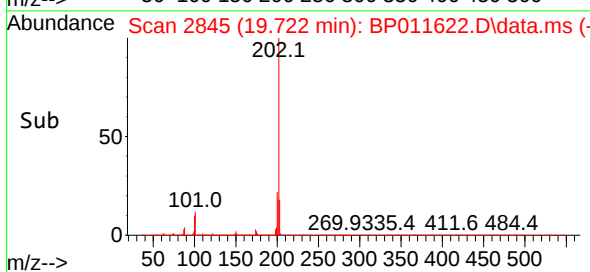
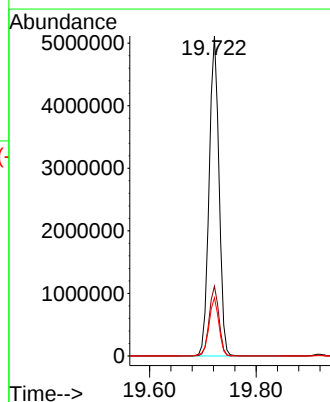
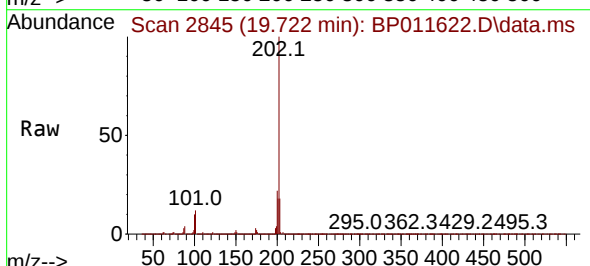
Instrument :
BNA_P
ClientSampleId :
PB147377BS

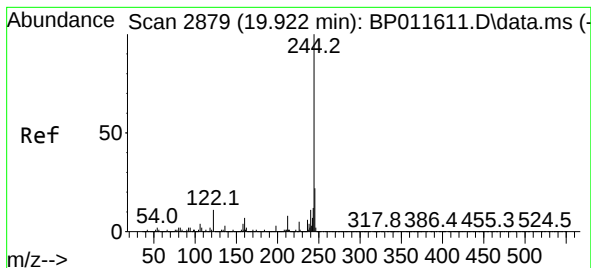
Tgt Ion:184 Resp: 4519941
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 11.5 9.0 13.6



#78
Pyrene
Concen: 45.048 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:202 Resp: 6564161
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 97.431 ng

RT: 19.922 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

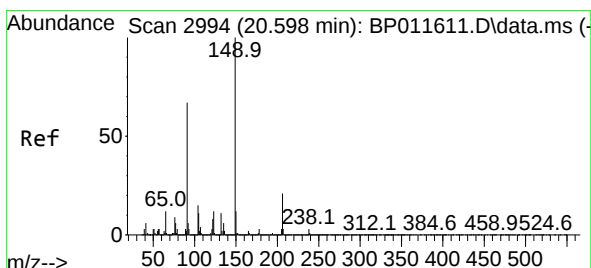
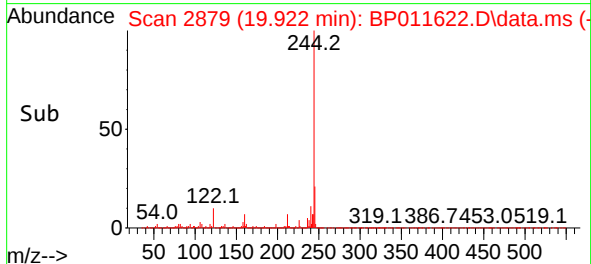
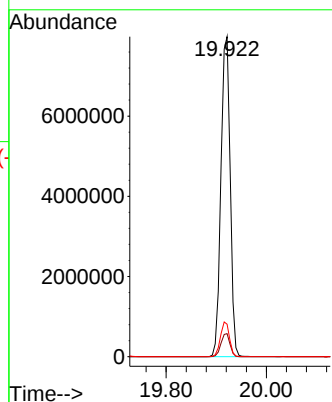
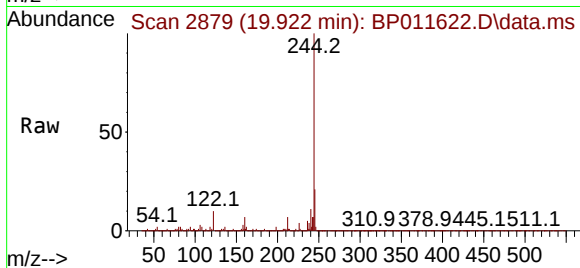
BNA_P

ClientSampleId :

PB147377BS

Tgt Ion:244 Resp:10197710

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.2	7.6	11.4



#80

Butylbenzylphthalate

Concen: 42.080 ng

RT: 20.598 min Scan# 2994

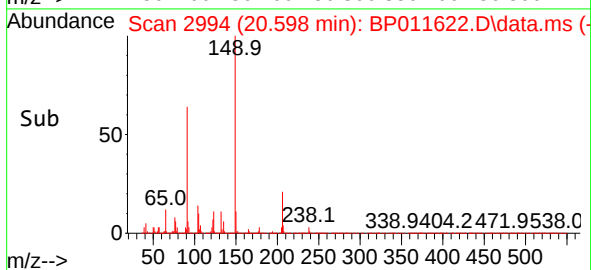
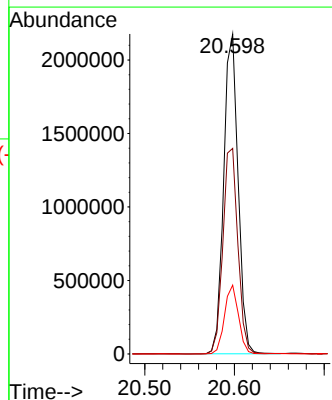
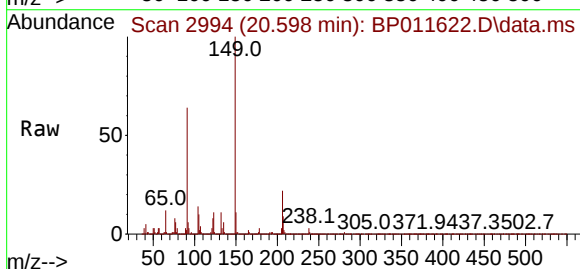
Delta R.T. 0.000 min

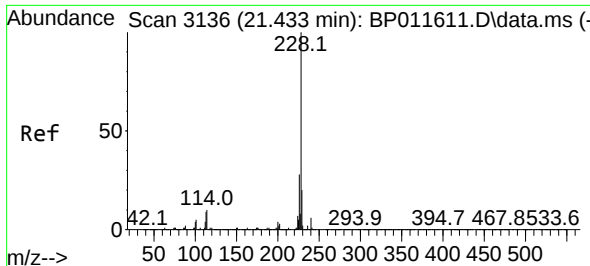
Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Tgt Ion:149 Resp: 2424712

Ion	Ratio	Lower	Upper
149	100		
91	64.2	62.5	93.7
206	21.5	17.0	25.4

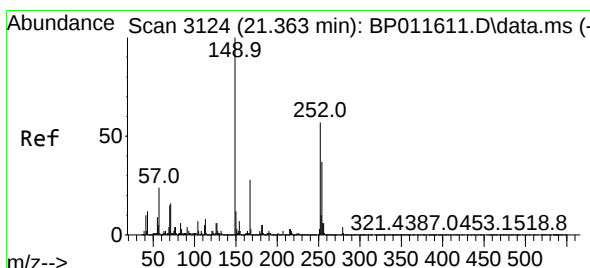
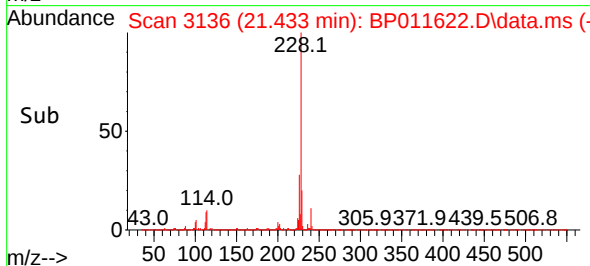
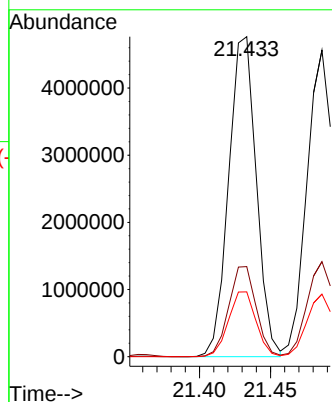
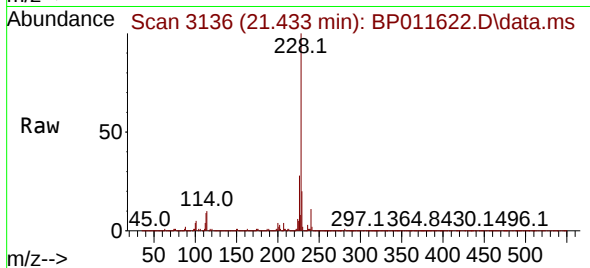




#81
Benzo(a)anthracene
Concen: 44.941 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

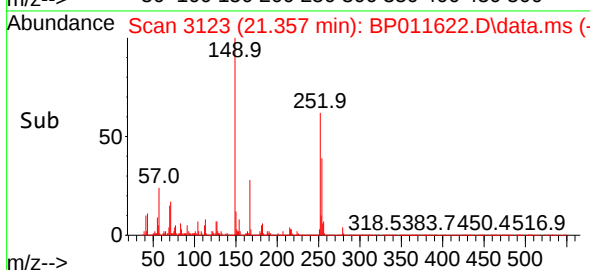
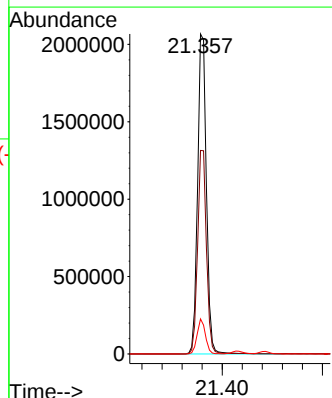
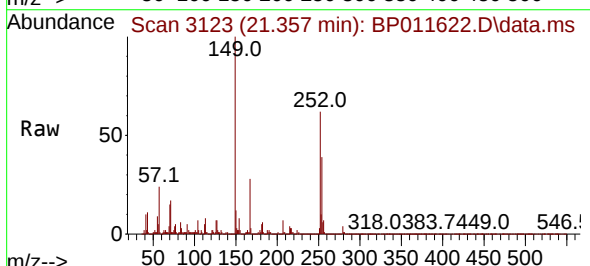
Instrument :
BNA_P
ClientSampleId :
PB147377BS

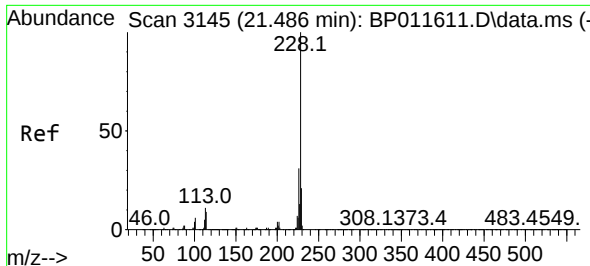
Tgt Ion:228 Resp: 6467271
Ion Ratio Lower Upper
228 100
226 28.2 20.8 31.2
229 20.2 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 53.309 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:252 Resp: 2502542
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 11.0 8.4 12.6

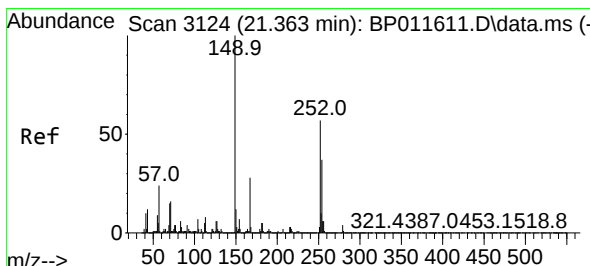
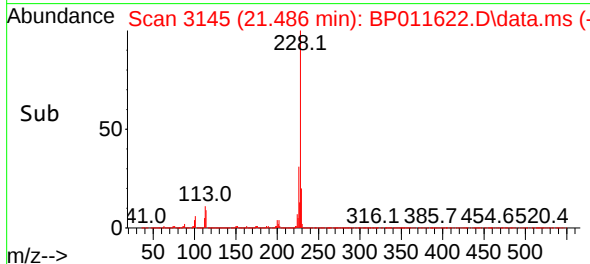
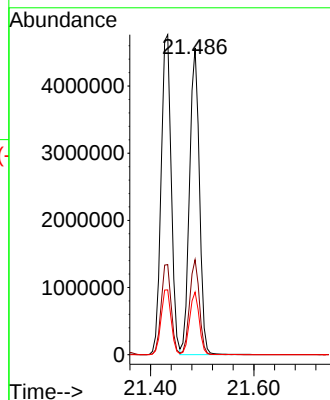
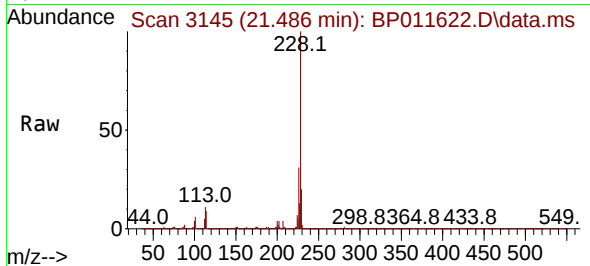




#83
Chrysene
Concen: 44.487 ng
RT: 21.486 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

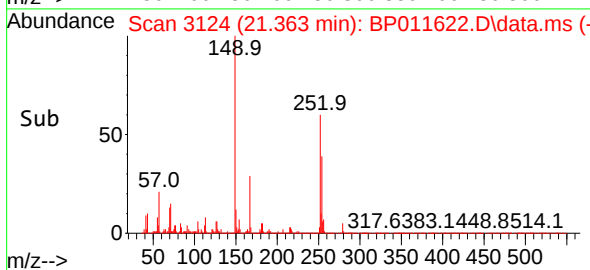
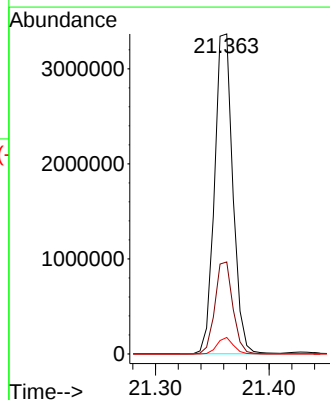
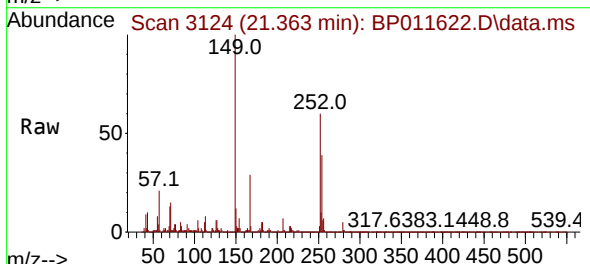
Instrument :
BNA_P
ClientSampleId :
PB147377BS

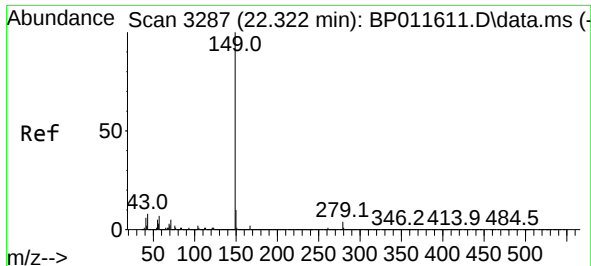
Tgt Ion:228 Resp: 6057479
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.2
229 20.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.114 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:149 Resp: 3771091
Ion Ratio Lower Upper
149 100
167 28.8 21.8 32.8
279 5.2 3.7 5.5

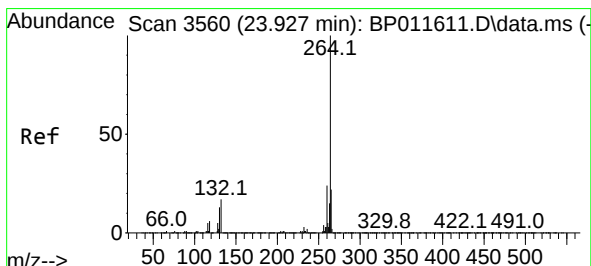
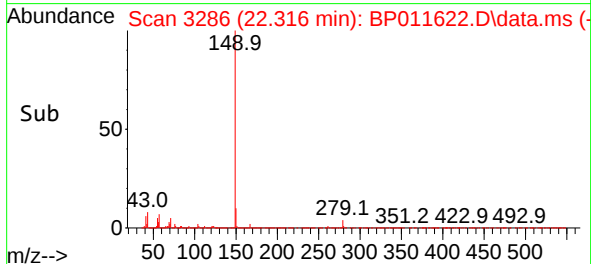
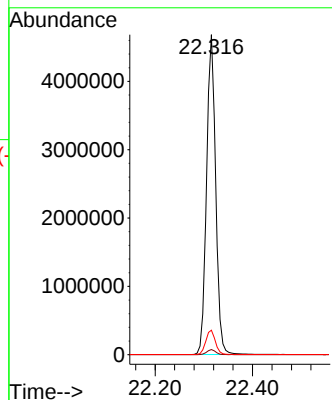
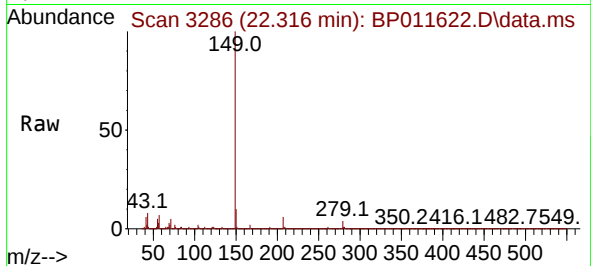




#85
Di-n-octyl phthalate
Concen: 45.815 ng
RT: 22.316 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

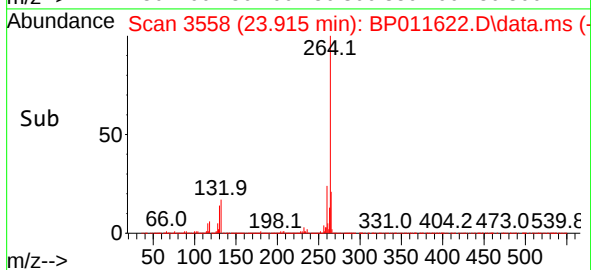
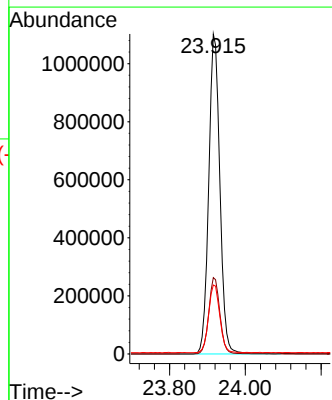
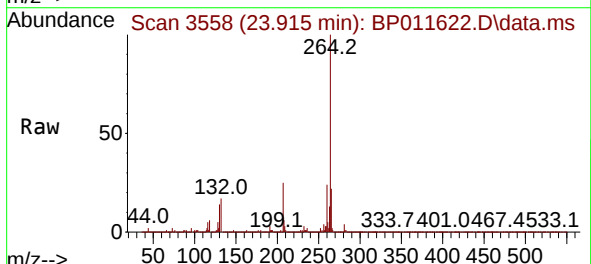
Instrument :
BNA_P
ClientSampleId :
PB147377BS

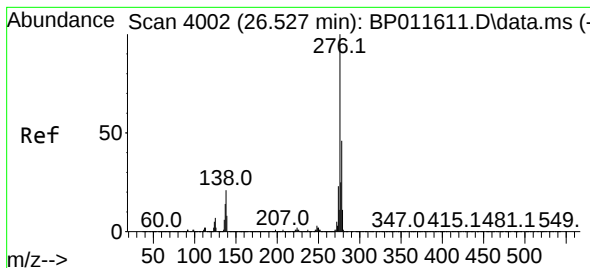
Tgt Ion:149 Resp: 6046200
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:264 Resp: 2237393
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.117 ng

RT: 26.515 min Scan# 4000

Delta R.T. -0.012 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

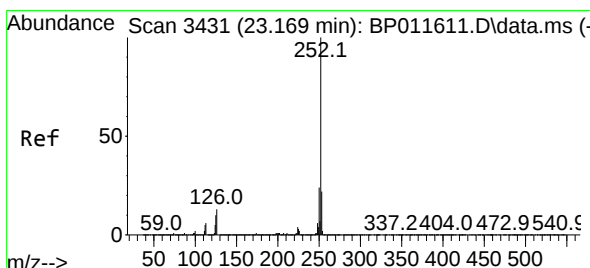
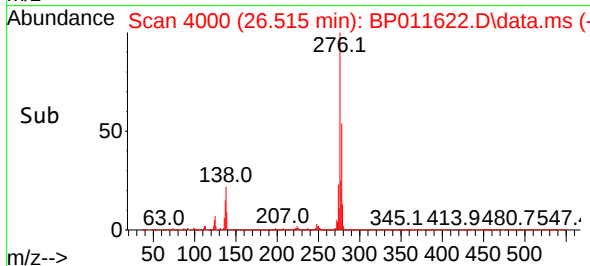
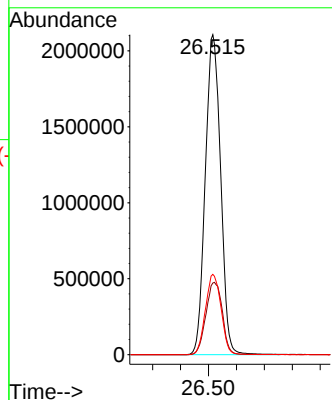
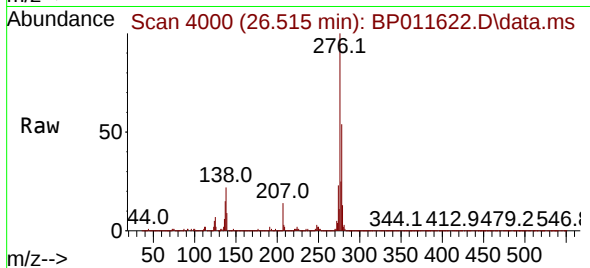
Tgt Ion:276 Resp: 8021560

Ion Ratio Lower Upper

276 100

138 24.2 17.5 26.3

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.237 ng

RT: 23.163 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

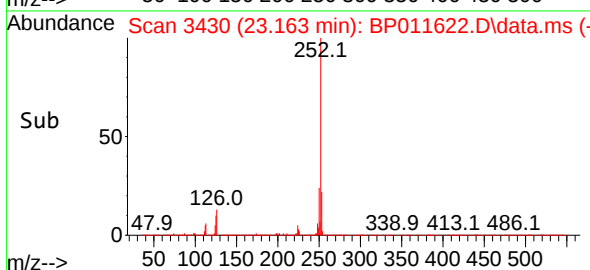
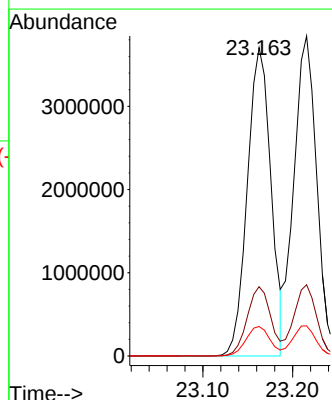
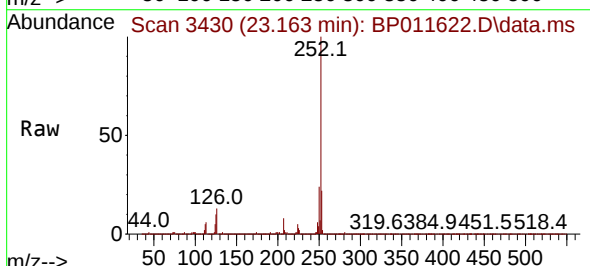
Tgt Ion:252 Resp: 6770763

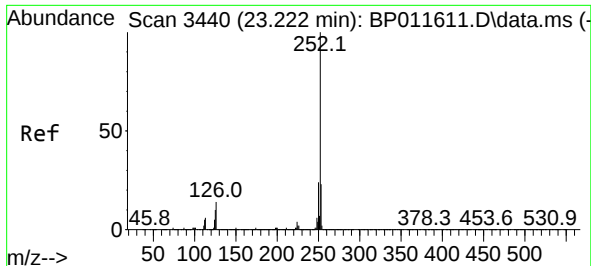
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.5 7.0 10.6

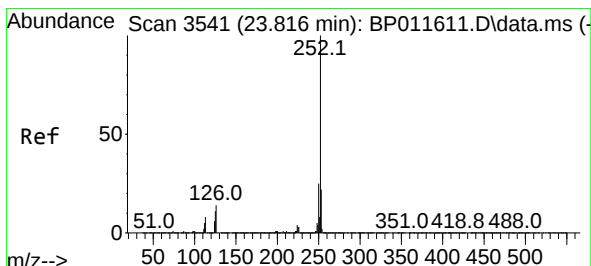
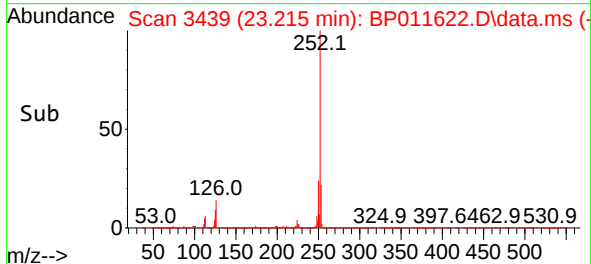
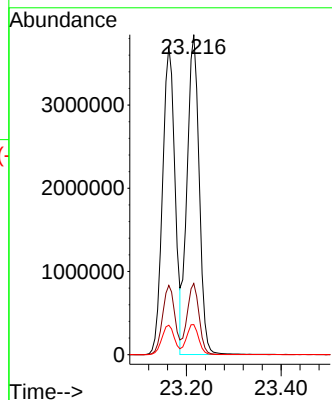
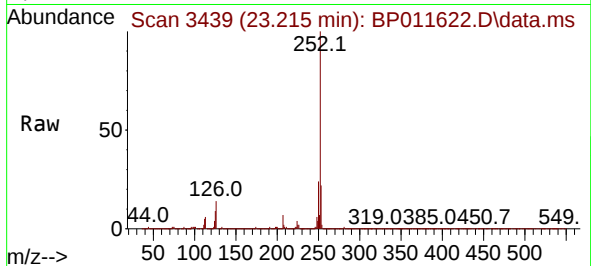




#89
Benzo(k)fluoranthene
Concen: 47.097 ng
RT: 23.215 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

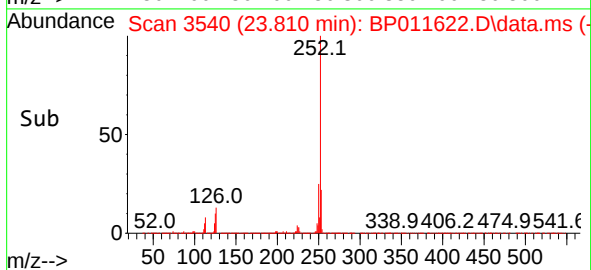
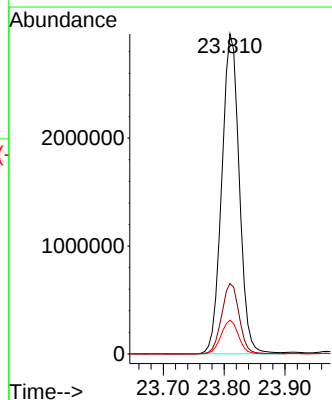
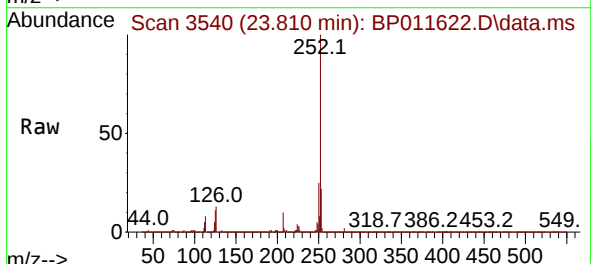
Instrument :
BNA_P
ClientSampleId :
PB147377BS

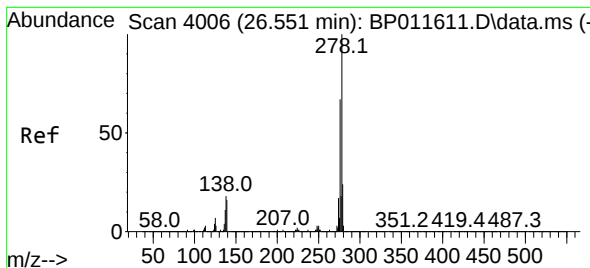
Tgt Ion:252 Resp: 6819651
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 51.063 ng
RT: 23.810 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011622.D
Acq: 06 Sep 2022 12:58

Tgt Ion:252 Resp: 5922142
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.5 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 49.998 ng

RT: 26.539 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Instrument :

BNA_P

ClientSampleId :

PB147377BS

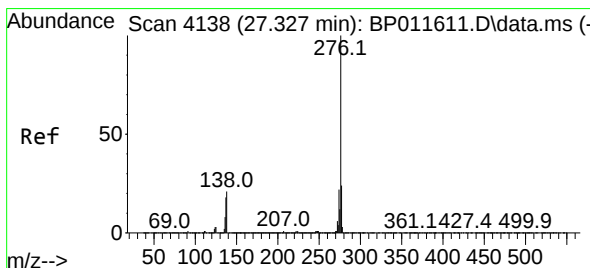
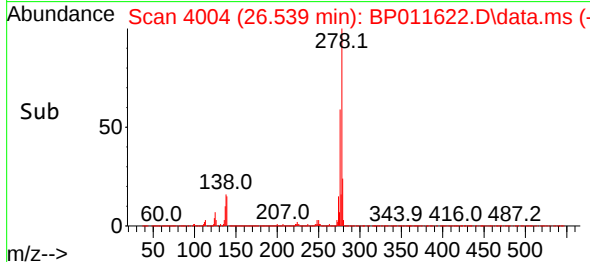
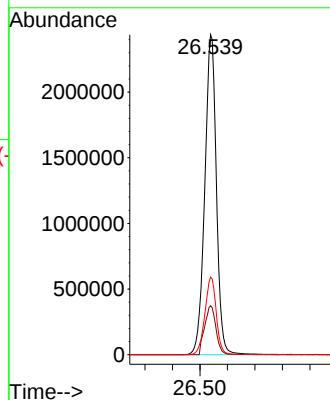
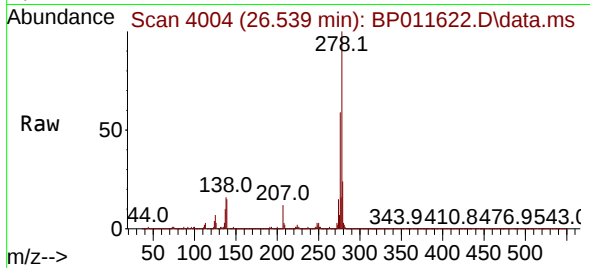
Tgt Ion:278 Resp: 7140767

Ion Ratio Lower Upper

278 100

139 15.3 11.4 17.0

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.763 ng

RT: 27.315 min Scan# 4136

Delta R.T. -0.012 min

Lab File: BP011622.D

Acq: 06 Sep 2022 12:58

Tgt Ion:276 Resp: 6832689

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.3 15.2 22.8

