

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010659.D
 Acq On : 01 Jun 2022 19:31
 Operator : CG/JU
 Sample : N3076-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-671MS

Quant Time: Jun 02 10:06:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	103000	20.000	ng	-0.01
21) Naphthalene-d8	10.658	136	459925	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	324243	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	756312	20.000	ng	0.00
76) Chrysene-d12	21.339	240	829223	20.000	ng	0.00
86) Perylene-d12	23.751	264	881988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	939493	166.400	ng	0.00
7) Phenol-d6	7.040	99	1237181	154.352	ng	0.00
23) Nitrobenzene-d5	9.022	82	935444	96.160	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	668674	182.186	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2078876	90.994	ng	0.00
79) Terphenyl-d14	19.810	244	4327166	98.016	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	91339	38.095	ng	# 40
3) Pyridine	3.770	79	142999	21.297	ng	97
4) n-Nitrosodimethylamine	3.658	42	191886	46.868	ng	89
6) Aniline	7.193	93	188815	20.022	ng	98
8) 2-Chlorophenol	7.428	128	388744	61.005	ng	98
9) Benzaldehyde	6.999	77	137304	26.031	ng	97
10) Phenol	7.064	94	466390	56.268	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	370869	56.455	ng	98
12) 1,3-Dichlorobenzene	7.752	146	370307	50.143	ng	94
13) 1,4-Dichlorobenzene	7.893	146	383808	50.720	ng	99
14) 1,2-Dichlorobenzene	8.211	146	377620	52.128	ng	97
15) Benzyl Alcohol	8.105	79	427214	66.488	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.393	45	604857	49.248	ng	99
17) 2-Methylphenol	8.311	107	347413	62.453	ng	98
18) Hexachloroethane	8.940	117	140839	48.115	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	331542	56.711	ng	94
20) 3+4-Methylphenols	8.640	107	470614	61.545	ng	97
22) Acetophenone	8.687	105	635610	52.993	ng	# 96
24) Nitrobenzene	9.063	77	496013	50.469	ng	98
25) Isophorone	9.593	82	937241	57.672	ng	98
26) 2-Nitrophenol	9.775	139	220478	57.562	ng	96
27) 2,4-Dimethylphenol	9.840	122	390472	68.588	ng	96
28) bis(2-Chloroethoxy)met...	10.069	93	527585	58.768	ng	99
29) 2,4-Dichlorophenol	10.316	162	406584	59.407	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	394980	49.061	ng	99
31) Naphthalene	10.710	128	1227535	50.664	ng	100
32) Benzoic acid	10.005	122	242642	51.713	ng	98
33) 4-Chloroaniline	10.828	127	149996	16.026	ng	98
34) Hexachlorobutadiene	10.999	225	242955	44.699	ng	99
35) Caprolactam	11.628	113	79321	40.152	ng	92
36) 4-Chloro-3-methylphenol	11.957	107	496292	63.645	ng	99
37) 2-Methylnaphthalene	12.322	142	899240	53.190	ng	98
38) 1-Methylnaphthalene	12.540	142	866302	52.470	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	492784	48.855	ng	100
41) Hexachlorocyclopentadiene	12.669	237	463667	86.353	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	353763	56.180	ng	100

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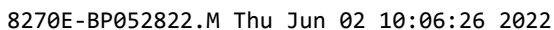
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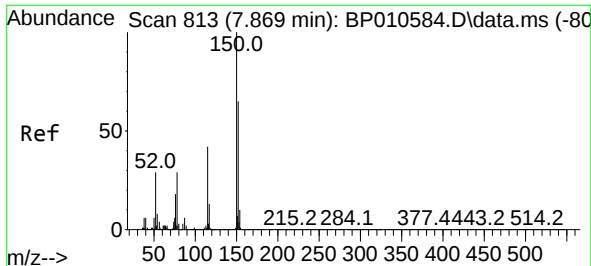
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	385832	54.172	ng	98
46) 1,1'-Biphenyl	13.328	154	1228094	50.780	ng	100
47) 2-Chloronaphthalene	13.369	162	945465	49.736	ng	99
48) 2-Nitroaniline	13.581	65	385804	58.557	ng	97
49) Acenaphthylene	14.216	152	1633200	55.934	ng	100
50) Dimethylphthalate	13.957	163	1303205	55.836	ng	100
51) 2,6-Dinitrotoluene	14.075	165	294884	59.411	ng	95
52) Acenaphthene	14.563	154	934168	52.111	ng	99
53) 3-Nitroaniline	14.404	138	208312	42.853	ng	100
54) 2,4-Dinitrophenol	14.622	184	355682	113.123	ng	93
55) Dibenzofuran	14.898	168	1544138	54.471	ng	98
56) 4-Nitrophenol	14.728	139	501889	120.798	ng	94
57) 2,4-Dinitrotoluene	14.869	165	425099	65.797	ng	91
58) Fluorene	15.545	166	1287772	55.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	351236	57.527	ng	98
60) Diethylphthalate	15.322	149	1343801	57.838	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	649772	55.782	ng	98
62) 4-Nitroaniline	15.575	138	321023	61.423	ng	96
63) Azobenzene	15.834	77	1326311	54.051	ng	97
65) 4,6-Dinitro-2-methylph...	15.634	198	230948	48.077	ng	95
66) n-Nitrosodiphenylamine	15.757	169	1119437	49.156	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	407031	49.471	ng	98
68) Hexachlorobenzene	16.557	284	463471	50.998	ng	98
69) Atrazine	16.716	200	237686	32.179	ng	98
70) Pentachlorophenol	16.910	266	645182	123.672	ng	99
71) Phenanthrene	17.292	178	2165919	52.221	ng	100
72) Anthracene	17.387	178	2151433	54.171	ng	100
73) Carbazole	17.657	167	2070908	61.353	ng	99
74) Di-n-butylphthalate	18.204	149	2488832	57.999	ng	99
75) Fluoranthene	19.263	202	2698647	59.905	ng	99
77) Benzidine	19.439	184	389108	24.428	ng	98
78) Pyrene	19.616	202	2809818	48.623	ng	99
80) Butylbenzylphthalate	20.486	149	1237575	54.376	ng	94
81) Benzo(a)anthracene	21.322	228	2929739	53.849	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	739516	49.562	ng	99
83) Chrysene	21.380	228	2727248	51.106	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1799085	56.078	ng	99
85) Di-n-octyl phthalate	22.175	149	3189347	59.654	ng	98
87) Indeno(1,2,3-cd)pyrene	26.280	276	2990422	46.510	ng	100
88) Benzo(b)fluoranthene	23.022	252	3172420	57.129	ng	99
89) Benzo(k)fluoranthene	23.069	252	2976072	52.869	ng	99
90) Benzo(a)pyrene	23.645	252	2903126	63.202	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	2710077	50.395	ng	99
92) Benzo(g,h,i)perylene	27.045	276	2497944	46.722	ng	99

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

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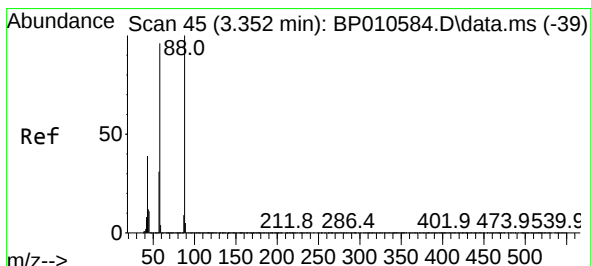
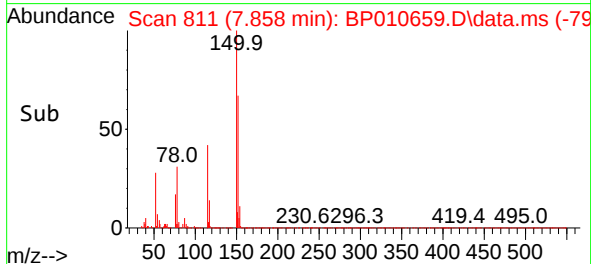
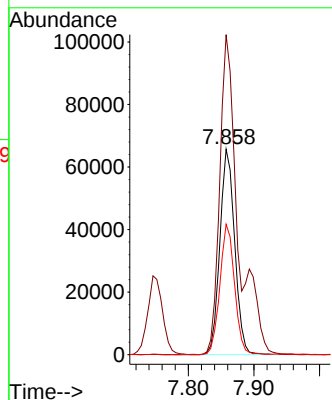
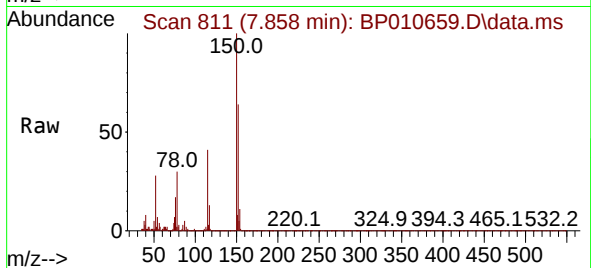




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP010659.D
 Acq: 01 Jun 2022 19:31

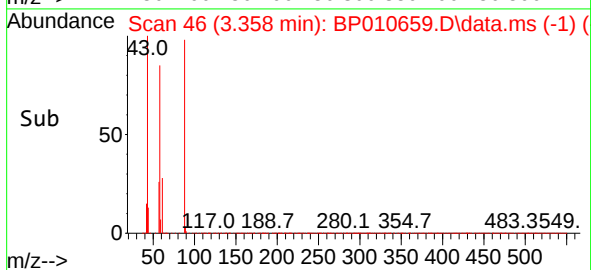
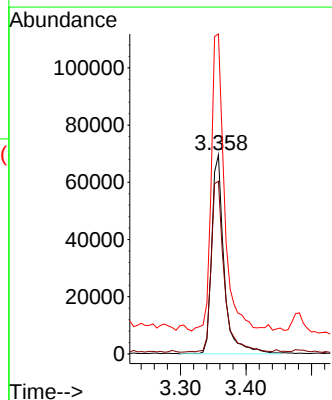
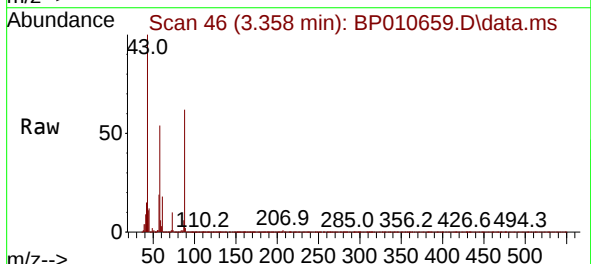
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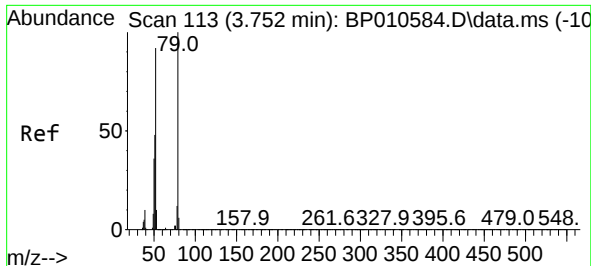
Tgt Ion:152 Resp: 103000
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.4 185.2
 115 63.5 51.3 76.9



#2
 1,4-Dioxane
 Concen: 38.095 ng
 RT: 3.358 min Scan# 46
 Delta R.T. 0.006 min
 Lab File: BP010659.D
 Acq: 01 Jun 2022 19:31

Tgt Ion: 88 Resp: 91339
 Ion Ratio Lower Upper
 88 100
 58 89.5 74.5 111.7
 43 158.5 31.5 47.3#

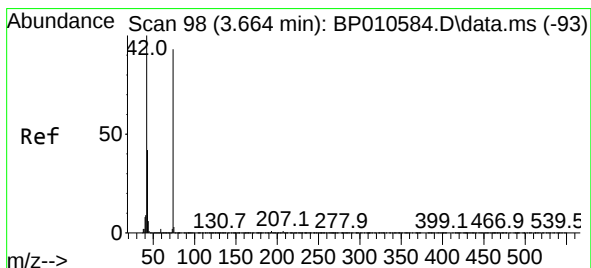
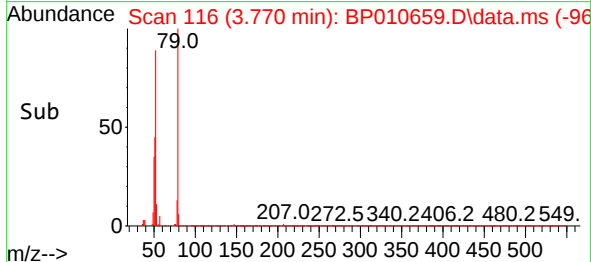
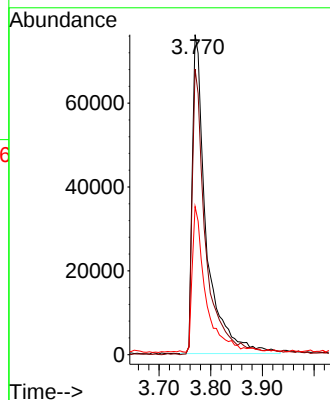
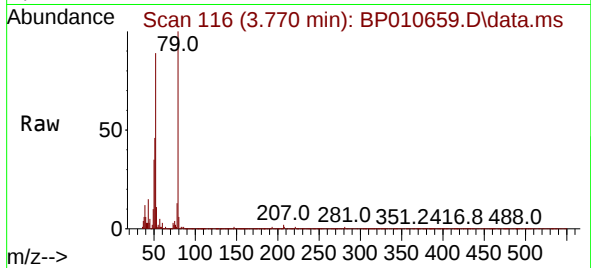




#3
Pyridine
Concen: 21.297 ng
RT: 3.770 min Scan# 113
Delta R.T. 0.018 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

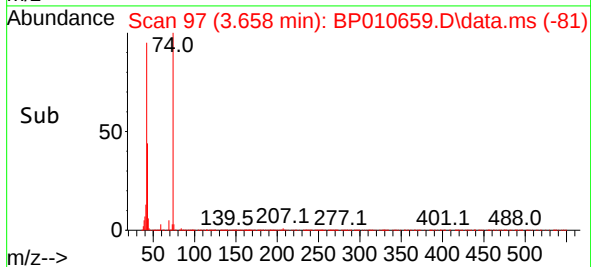
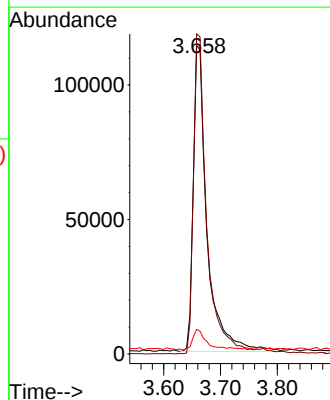
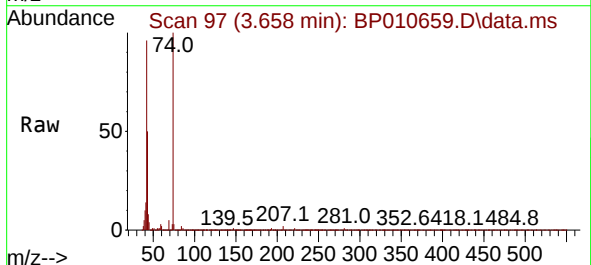
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ClientSampleId :
RBR-671MS

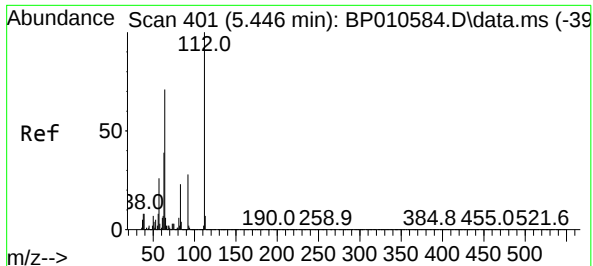
Tgt Ion: 79 Resp: 142999
Ion Ratio Lower Upper
79 100
52 89.3 73.5 110.3
51 46.3 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 46.868 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 42 Resp: 191886
Ion Ratio Lower Upper
42 100
74 103.8 74.4 111.6
44 8.0 5.7 8.5

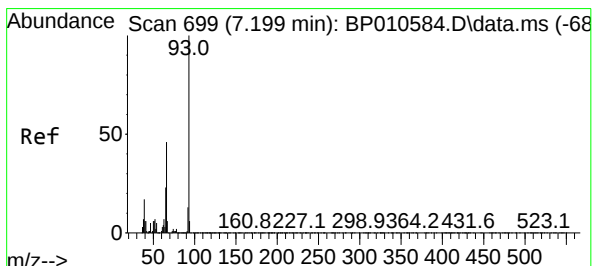
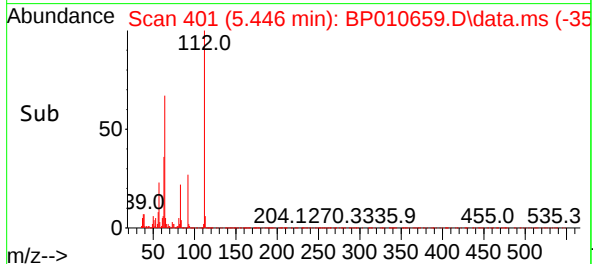
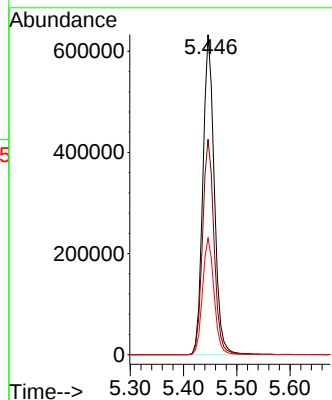
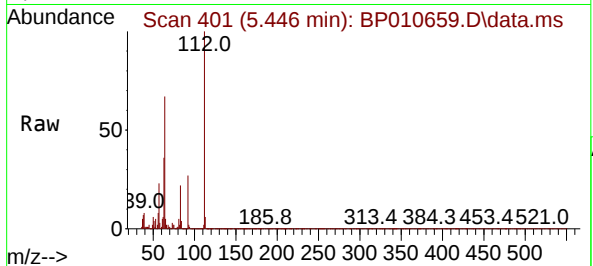




#5
2-Fluorophenol
Concen: 166.400 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

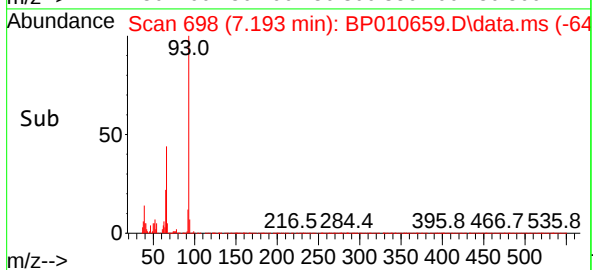
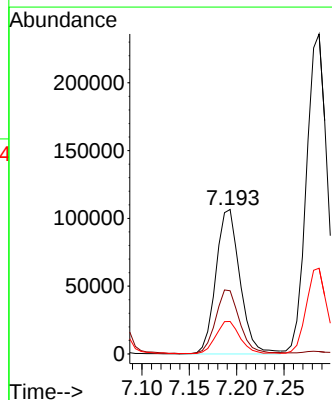
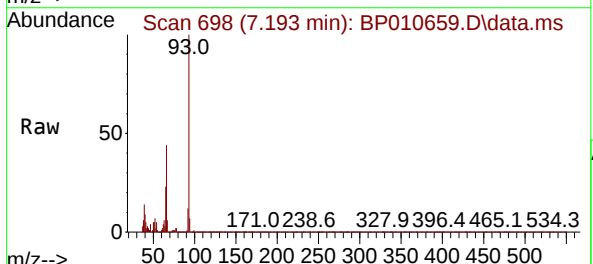
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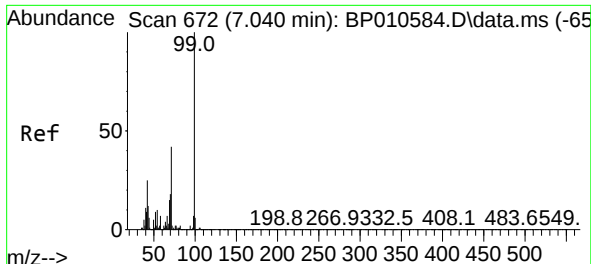
Tgt Ion:112 Resp: 939493
Ion Ratio Lower Upper
112 100
64 67.3 56.9 85.3
63 36.4 31.2 46.8



#6
Aniline
Concen: 20.022 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 93 Resp: 188815
Ion Ratio Lower Upper
93 100
66 43.8 36.7 55.1
65 22.5 18.2 27.4

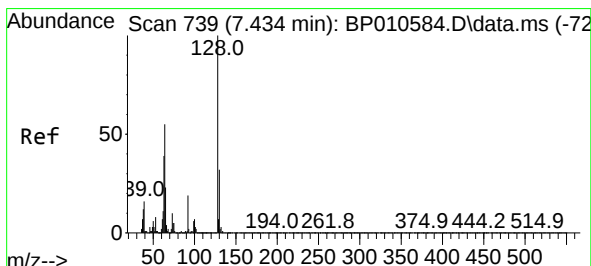
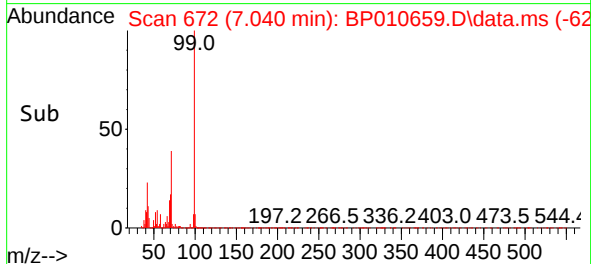
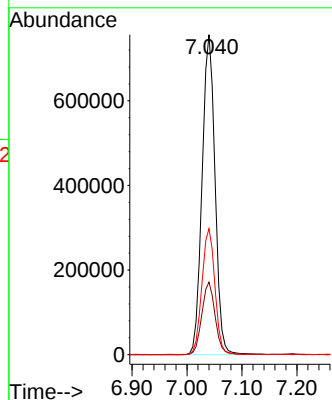
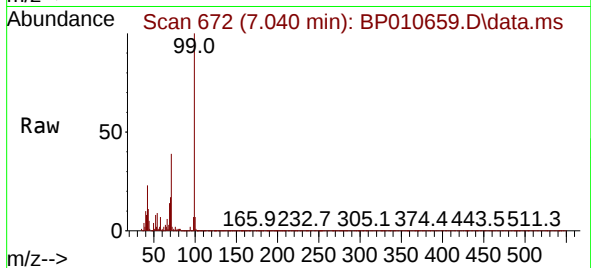




#7
Phenol-d6
Concen: 154.352 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

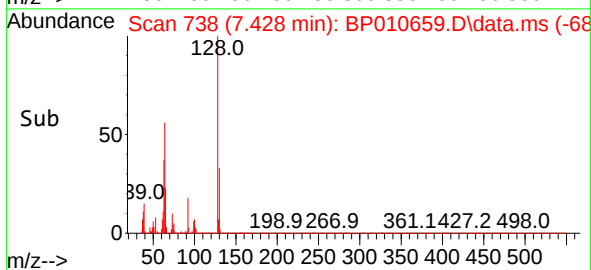
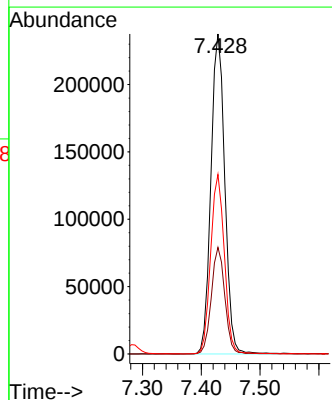
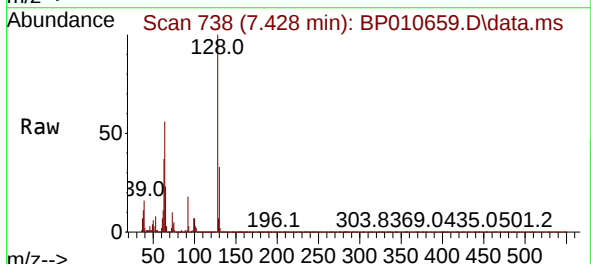
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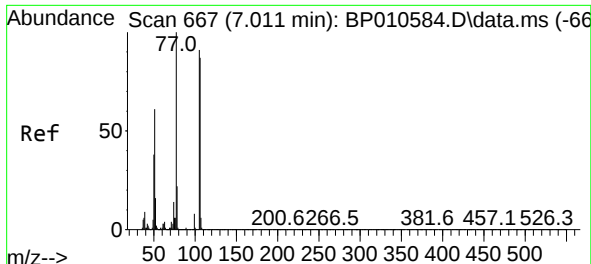
Tgt Ion: 99 Resp: 1237181
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 39.4 33.9 50.9



#8
2-Chlorophenol
Concen: 61.005 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 128 Resp: 388744
Ion Ratio Lower Upper
128 100
130 33.3 11.8 51.8
64 56.1 35.3 75.3

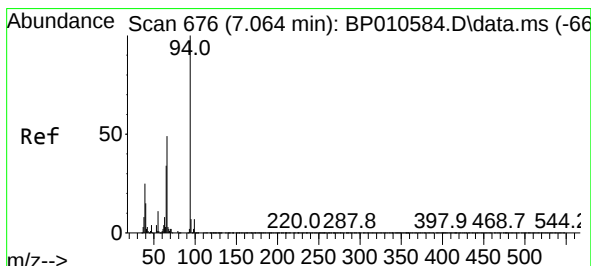
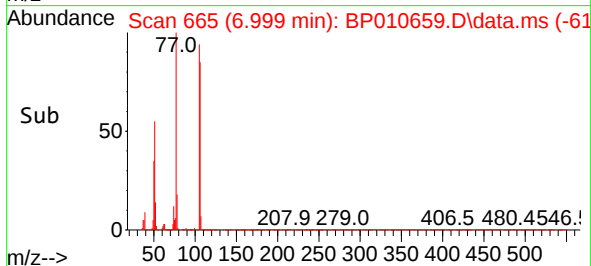
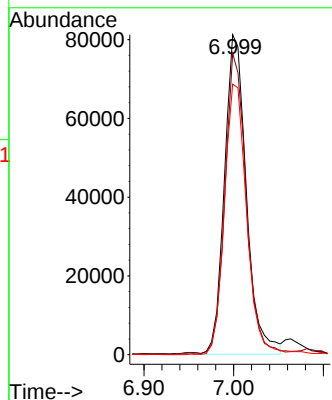
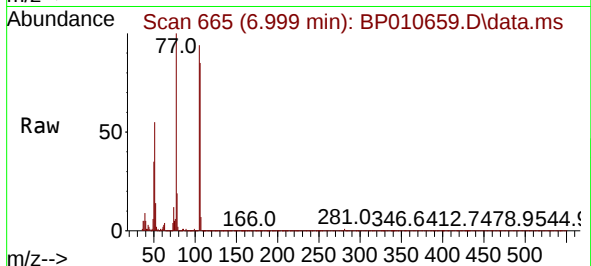




#9
Benzaldehyde
Concen: 26.031 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.012 min
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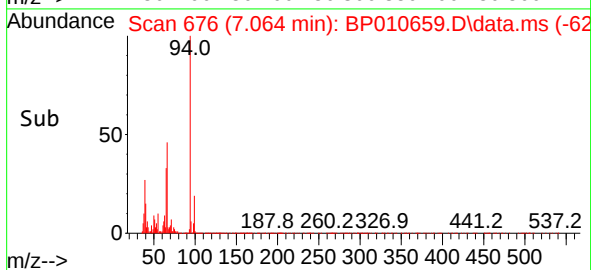
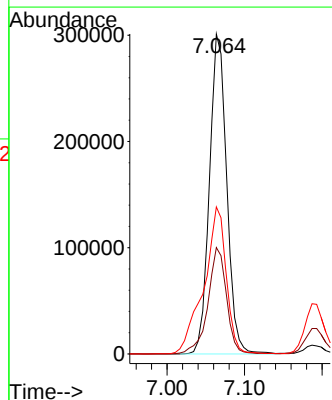
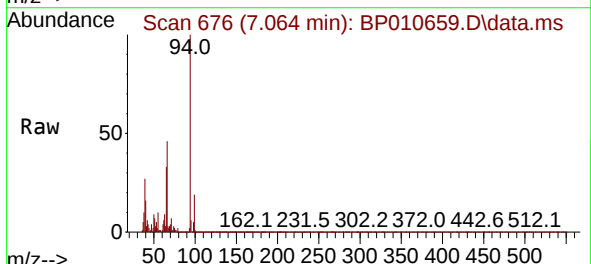
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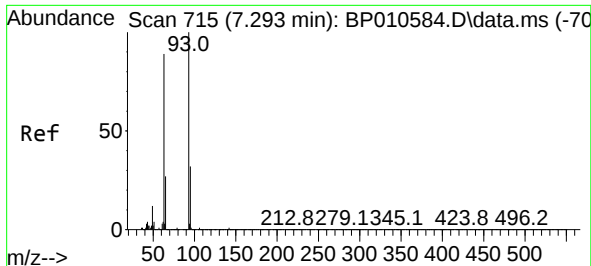
Tgt Ion: 77 Resp: 137304
Ion Ratio Lower Upper
77 100
105 94.1 71.4 111.4
106 84.6 66.9 106.9



#10
Phenol
Concen: 56.268 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 94 Resp: 466390
Ion Ratio Lower Upper
94 100
65 33.3 14.0 54.0
66 46.0 29.2 69.2

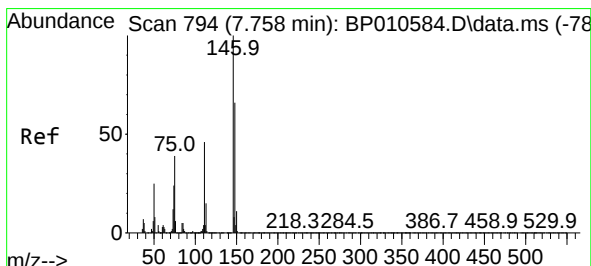
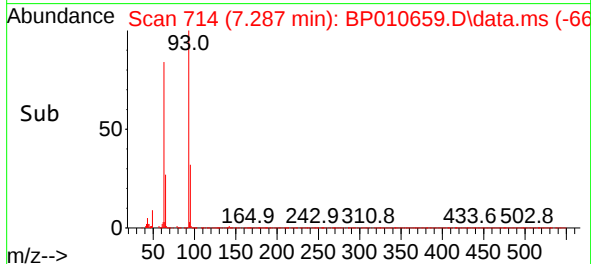
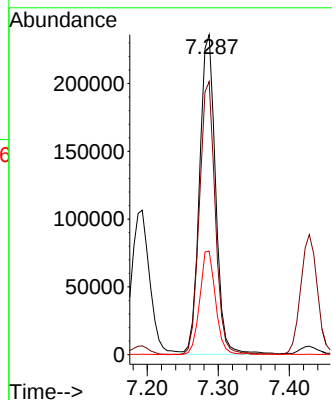
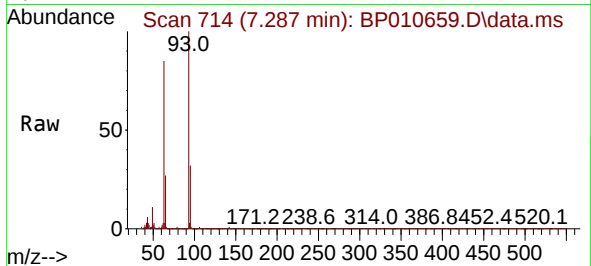




#11
bis(2-Chloroethyl)ether
Concen: 56.455 ng
RT: 7.287 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

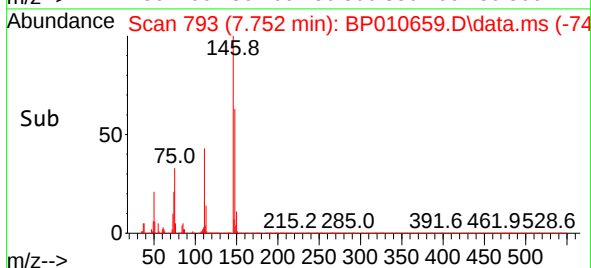
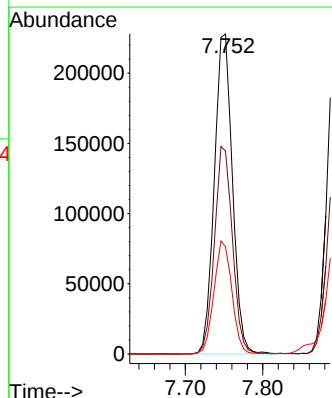
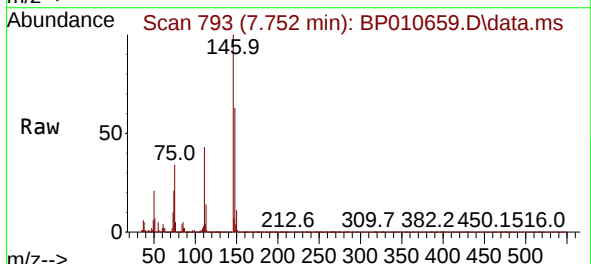
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

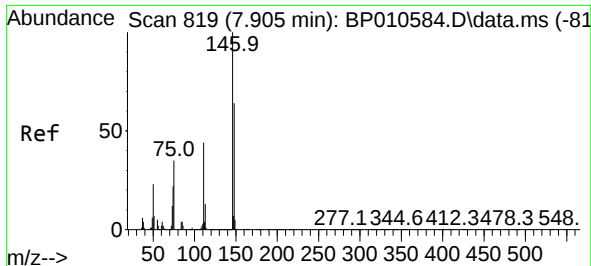
Tgt Ion: 93 Resp: 370869
Ion Ratio Lower Upper
93 100
63 85.3 68.2 108.2
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 50.143 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:146 Resp: 370307
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 33.5 31.3 46.9

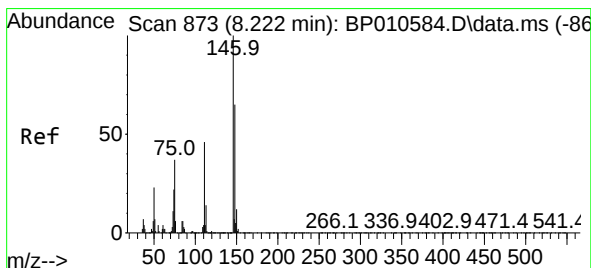
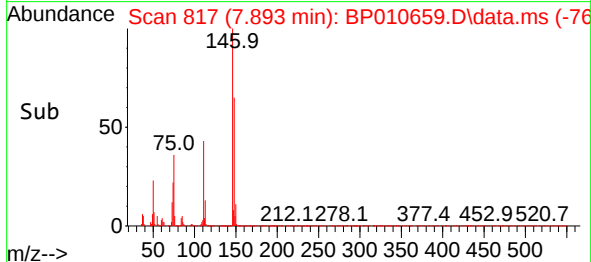
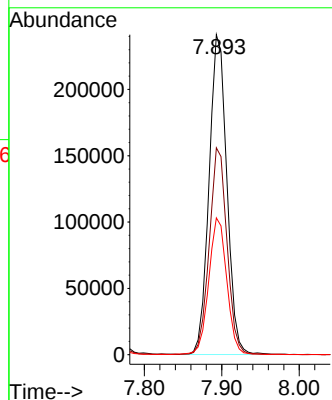
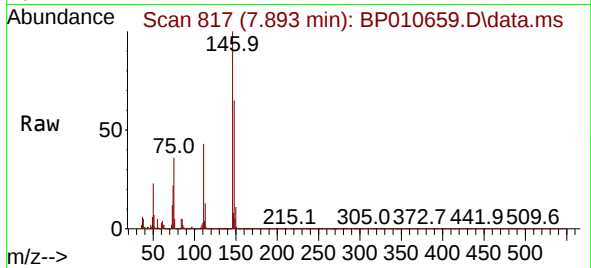




#13
1,4-Dichlorobenzene
Concen: 50.720 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

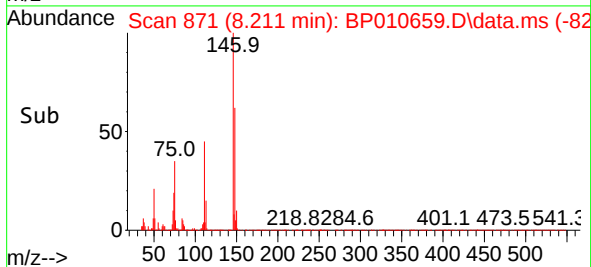
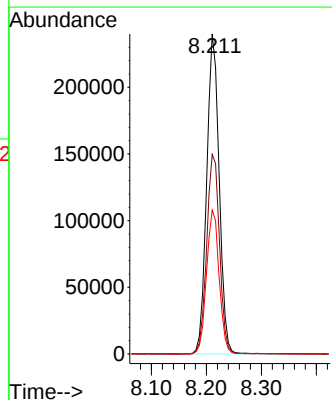
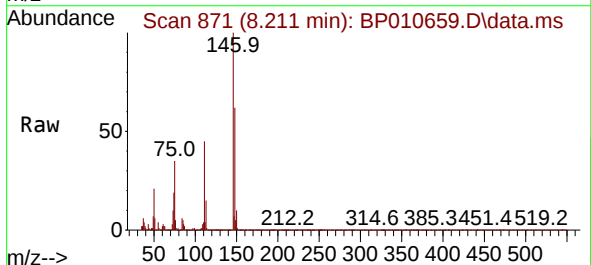
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

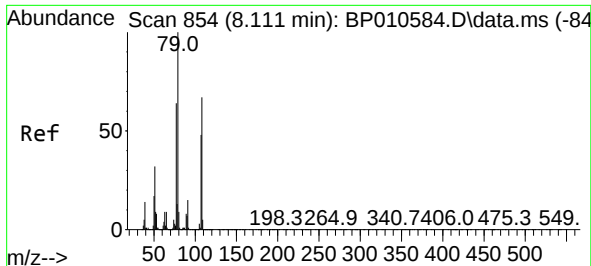
Tgt Ion:146 Resp: 383808
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 42.8 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 52.128 ng
RT: 8.211 min Scan# 871
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:146 Resp: 377620
Ion Ratio Lower Upper
146 100
148 62.4 52.2 78.2
111 45.0 36.6 55.0

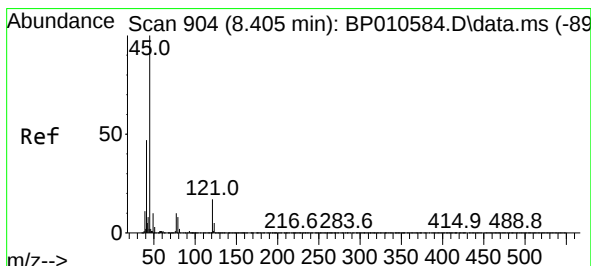
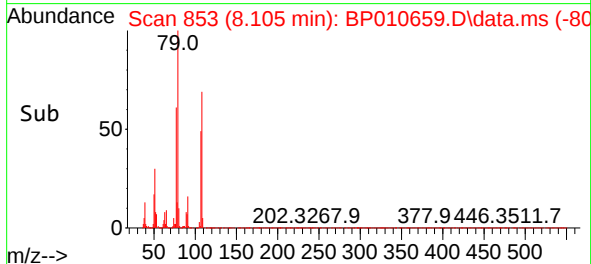
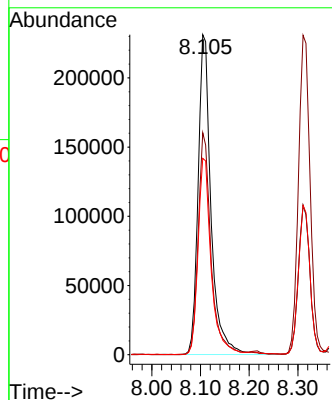
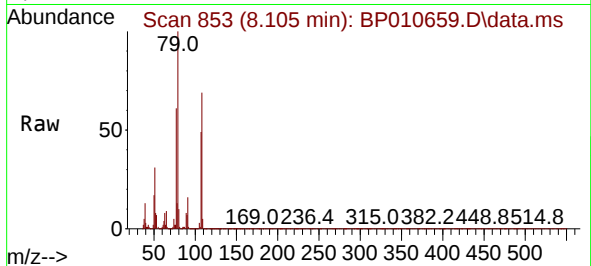




#15
Benzyl Alcohol
Concen: 66.488 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

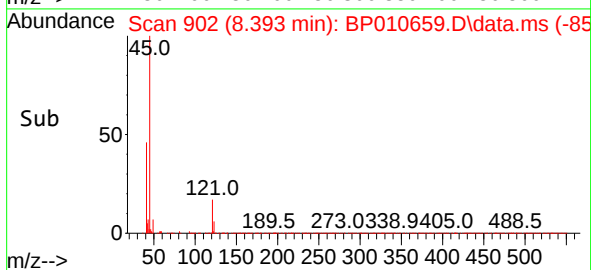
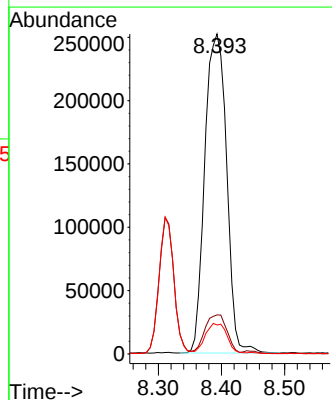
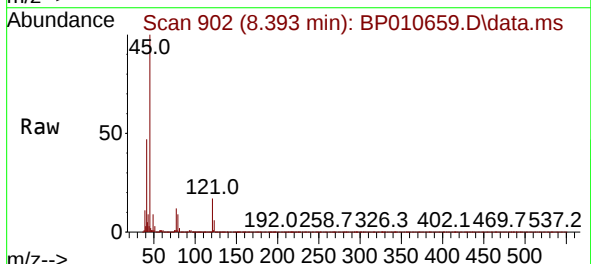
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

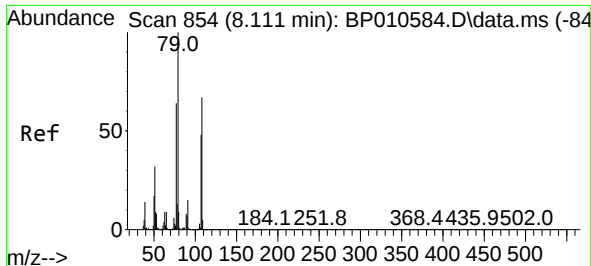
Tgt Ion: 79 Resp: 427214
Ion Ratio Lower Upper
79 100
108 69.3 53.4 80.0
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.248 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 45 Resp: 604857
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.8
79 9.0 0.0 28.8

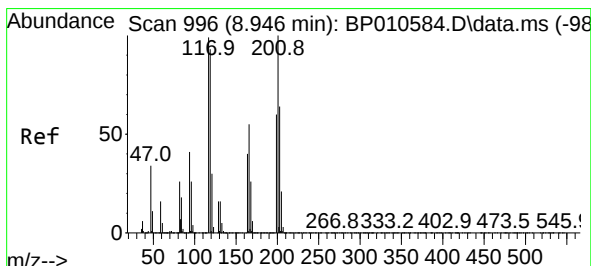
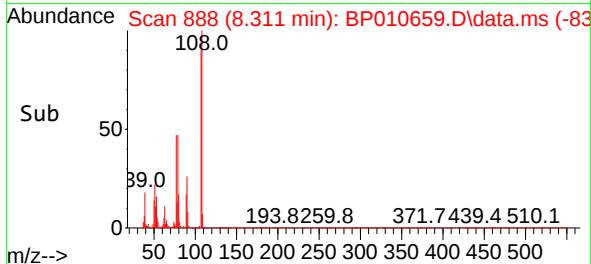
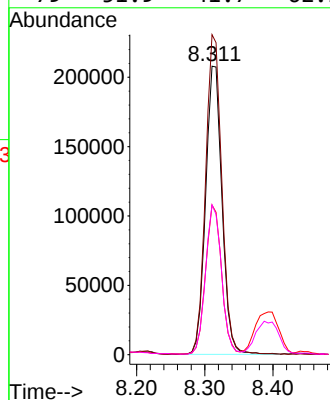
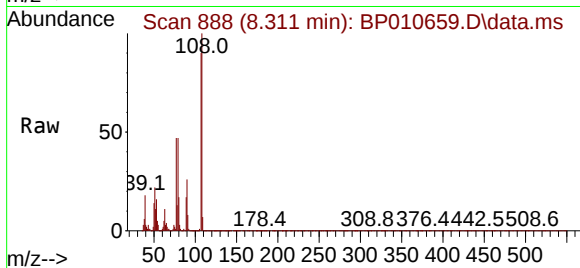




#17
2-Methylphenol
Concen: 62.453 ng
RT: 8.311 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

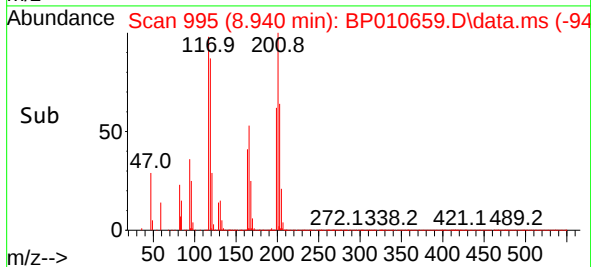
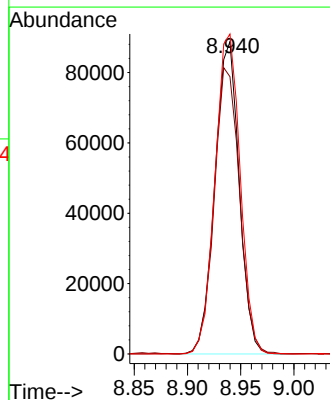
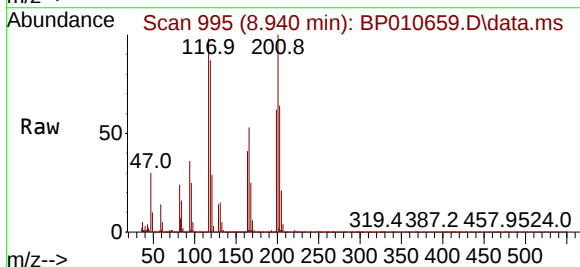
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

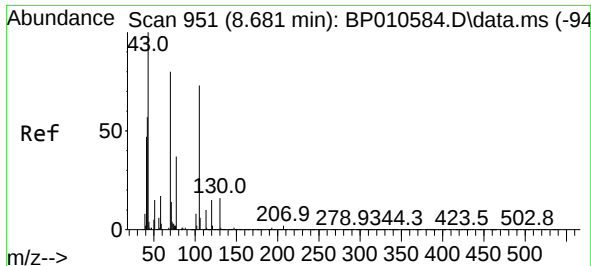
Tgt Ion:	107	Resp:	347413
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.9	133.3
77	51.8	44.7	67.1
79	51.9	41.7	62.5



#18
Hexachloroethane
Concen: 48.115 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:	117	Resp:	140839
Ion	Ratio	Lower	Upper
117	100		
119	88.7	75.6	113.4
201	102.4	80.9	121.3

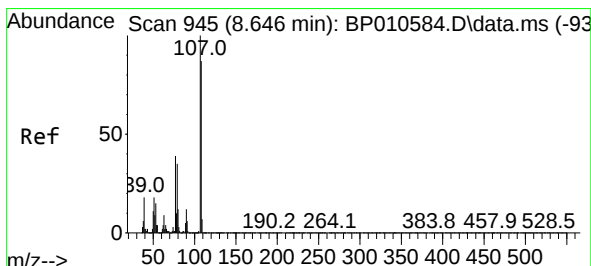
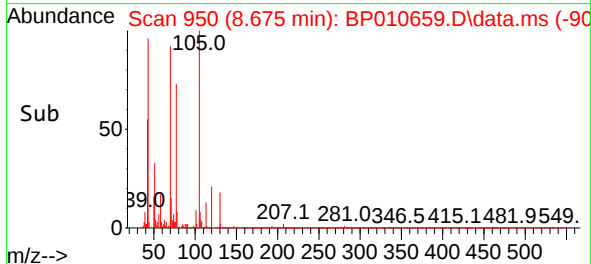
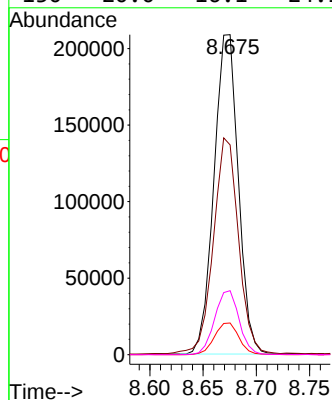
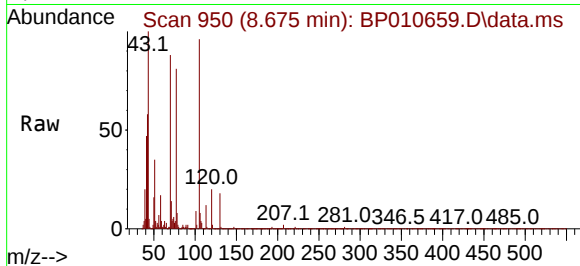




#19
n-Nitroso-di-n-propylamine
Concen: 56.711 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

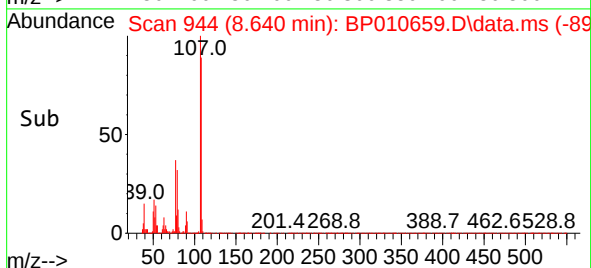
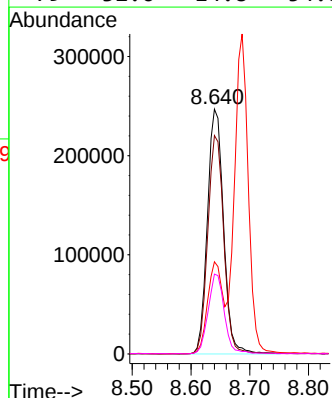
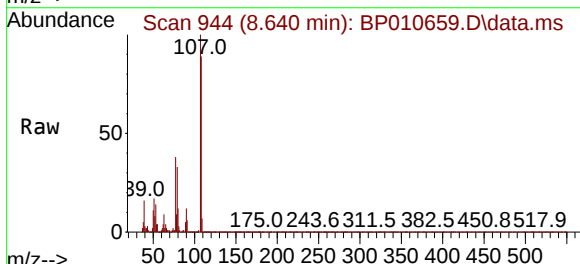
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

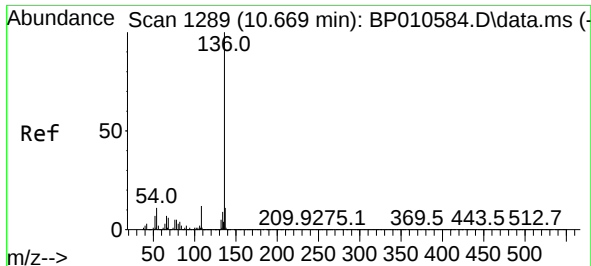
Tgt Ion: 70 Resp: 331542
Ion Ratio Lower Upper
70 100
42 65.6 58.1 87.1
101 9.9 8.4 12.6
130 20.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 61.545 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 107 Resp: 470614
Ion Ratio Lower Upper
107 100
108 89.2 67.1 107.1
77 37.7 19.2 59.2
79 32.6 14.8 54.8

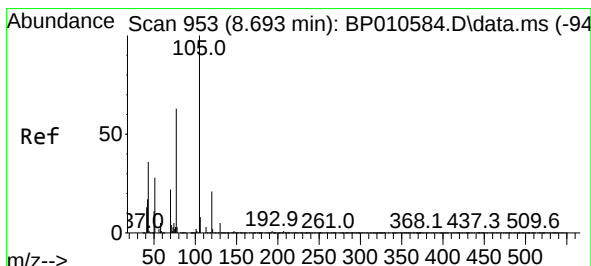
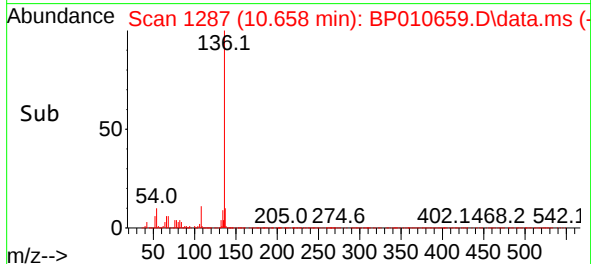
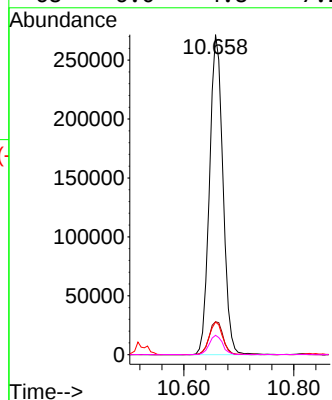
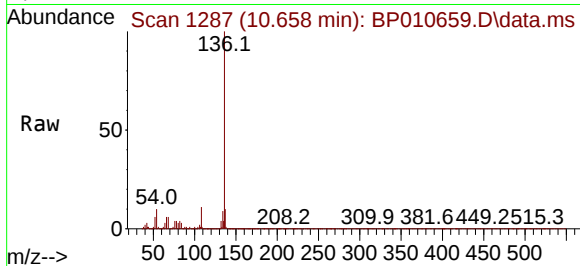




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

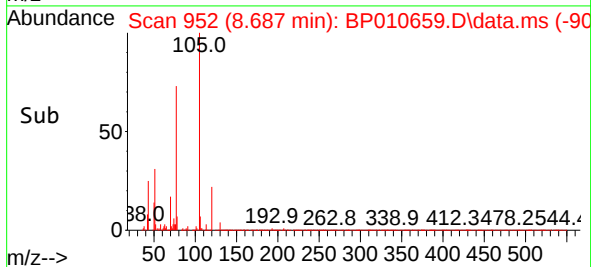
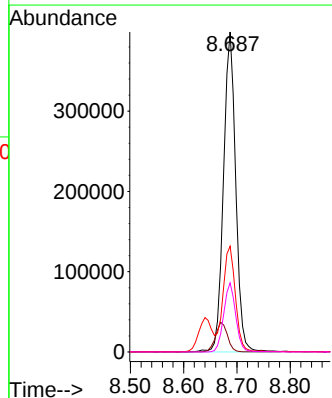
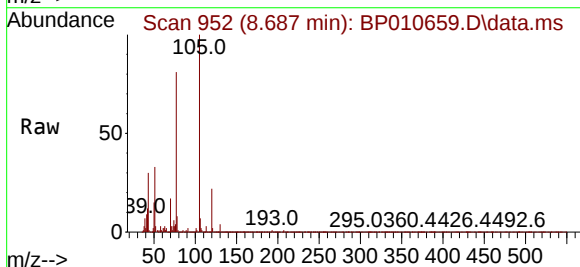
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

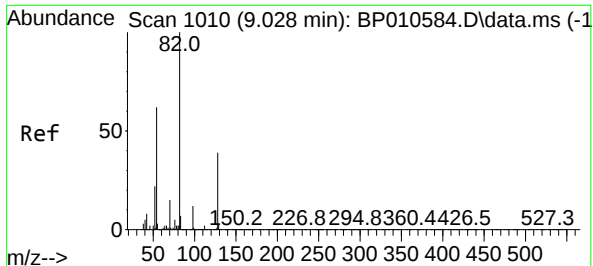
Tgt Ion:	136	Resp:	459925
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	10.2	8.7	13.1
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 52.993 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:	105	Resp:	635610
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.4	5.0
51	33.1	29.5	44.3
120	21.6	17.0	25.4

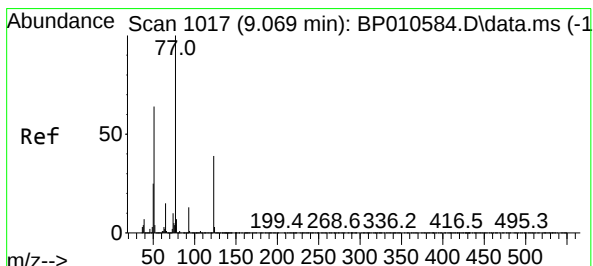
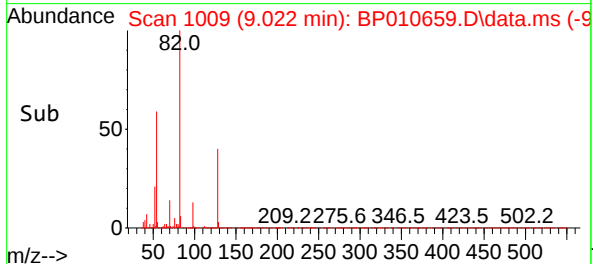
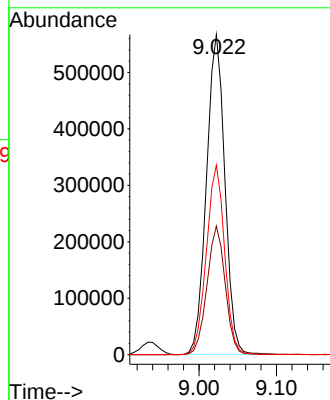
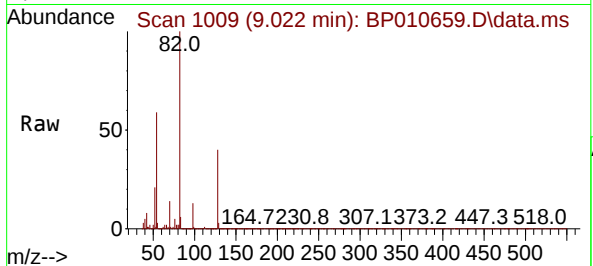




#23
Nitrobenzene-d5
Concen: 96.160 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

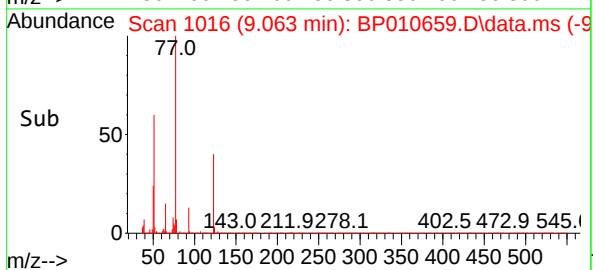
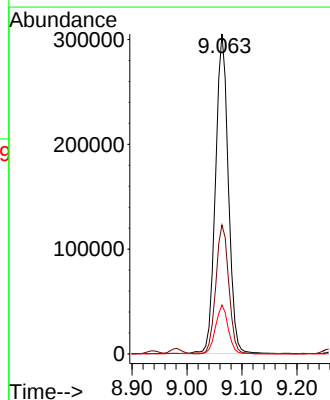
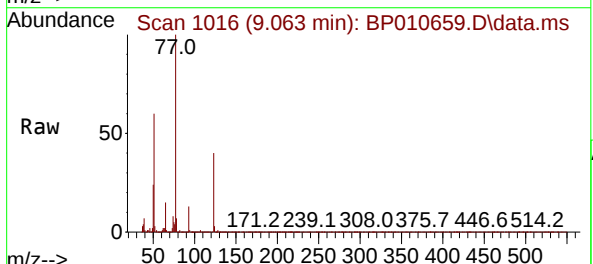
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

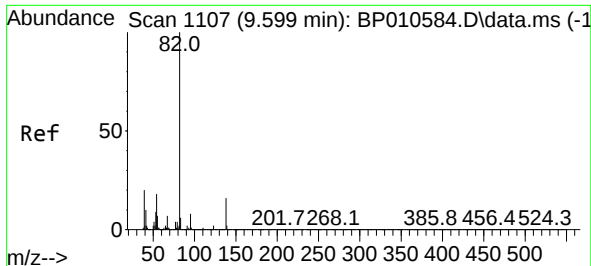
Tgt Ion: 82 Resp: 935444
Ion Ratio Lower Upper
82 100
128 40.2 31.3 46.9
54 59.2 49.8 74.8



#24
Nitrobenzene
Concen: 50.469 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 77 Resp: 496013
Ion Ratio Lower Upper
77 100
123 40.3 31.1 46.7
65 15.3 12.1 18.1

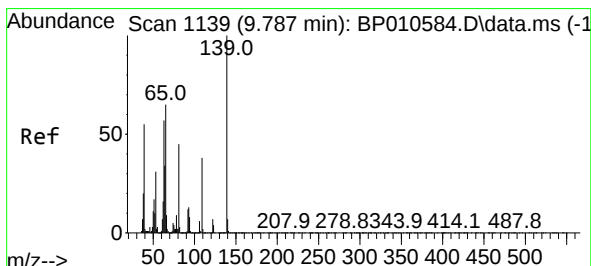
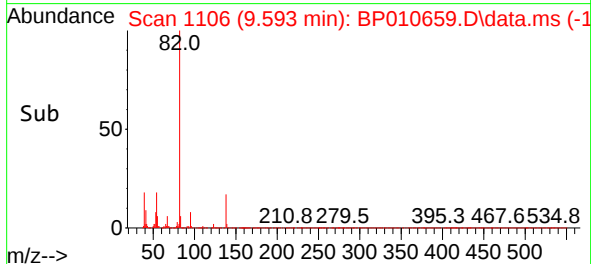
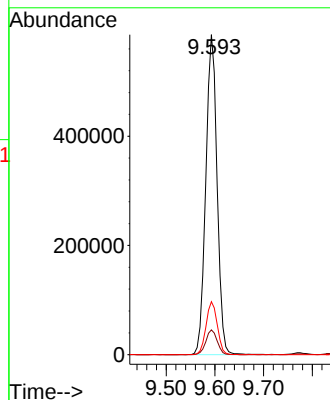
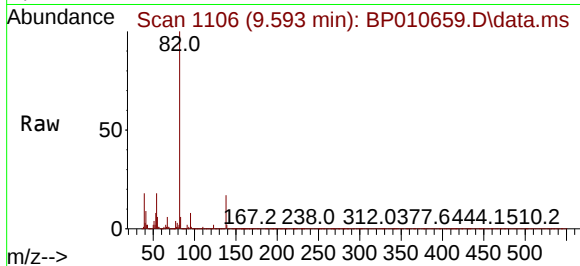




#25
Isophorone
Concen: 57.672 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

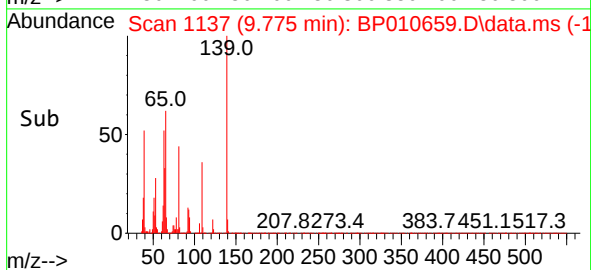
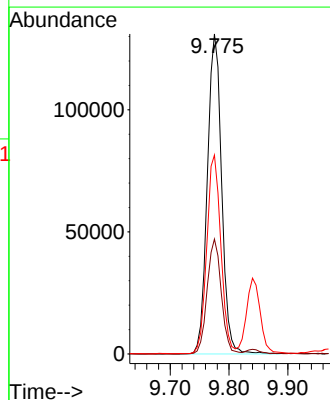
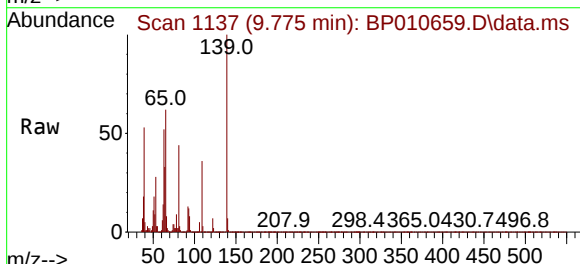
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

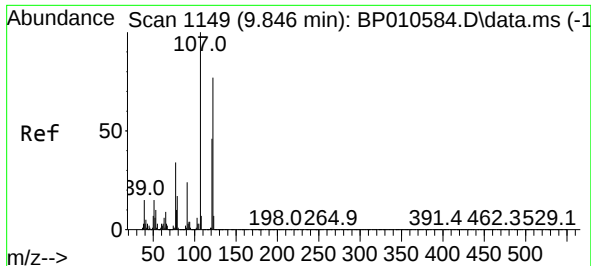
Tgt Ion: 82 Resp: 937241
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 16.6 12.4 18.6



#26
2-Nitrophenol
Concen: 57.562 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 139 Resp: 220478
Ion Ratio Lower Upper
139 100
109 35.9 30.2 45.4
65 62.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 68.588 ng

RT: 9.840 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

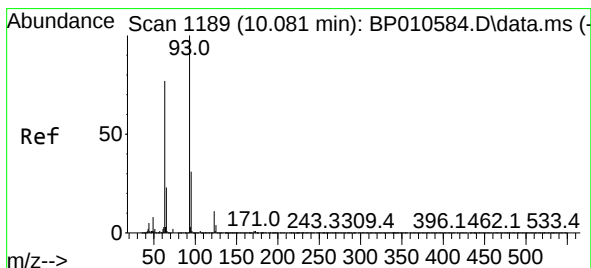
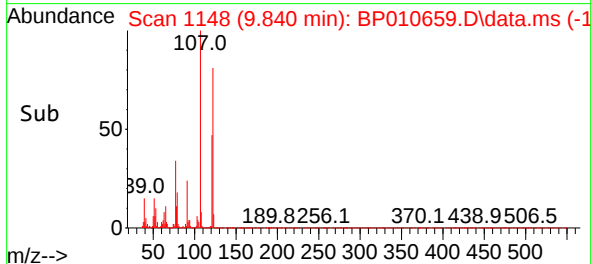
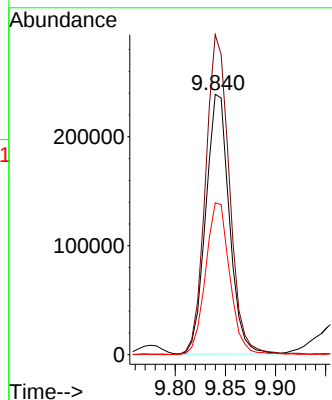
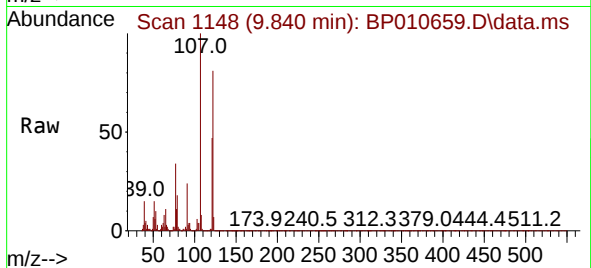
Tgt Ion:122 Resp: 390472

Ion Ratio Lower Upper

122 100

107 122.9 103.5 155.3

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 58.768 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.012 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

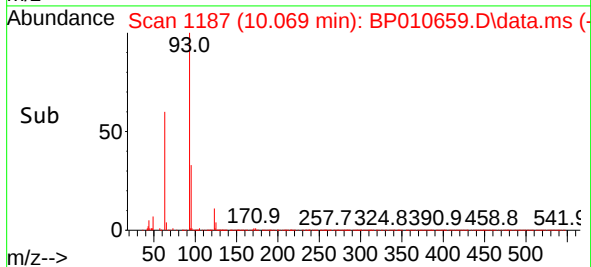
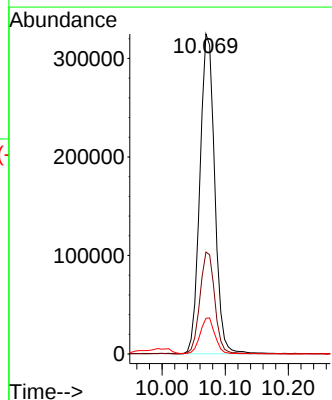
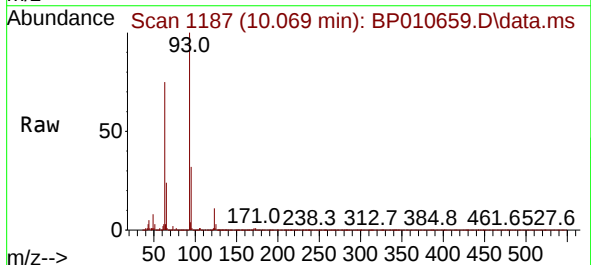
Tgt Ion: 93 Resp: 527585

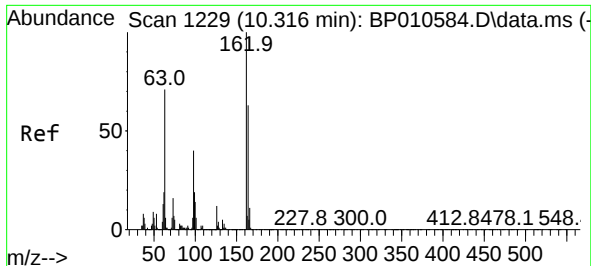
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 59.407 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

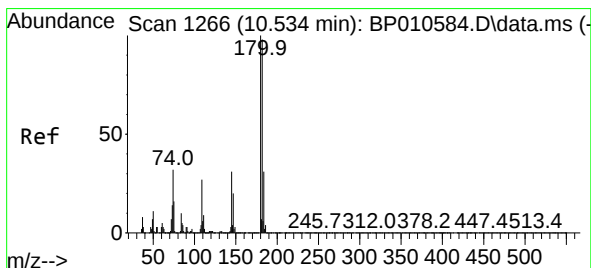
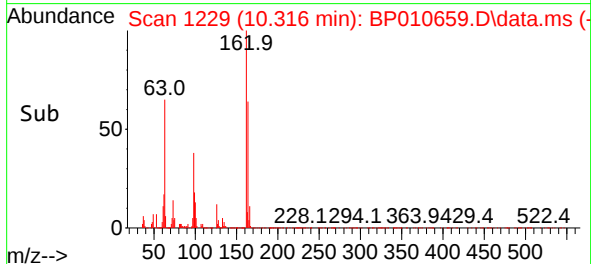
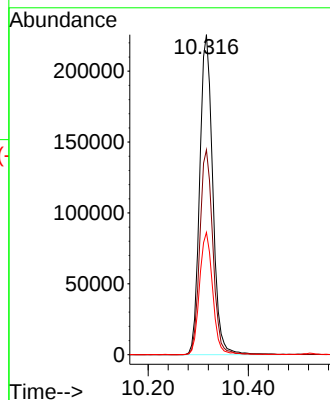
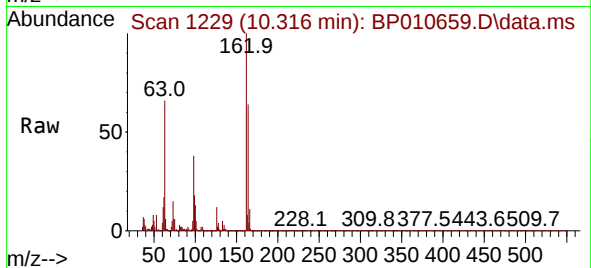
Tgt Ion:162 Resp: 406584

Ion Ratio Lower Upper

162 100

164 64.0 43.0 83.0

98 38.2 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 49.061 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

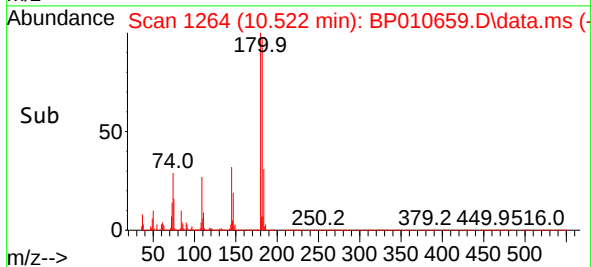
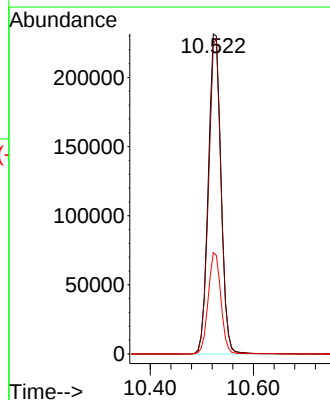
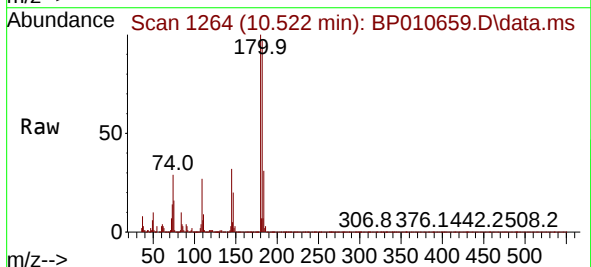
Tgt Ion:180 Resp: 394980

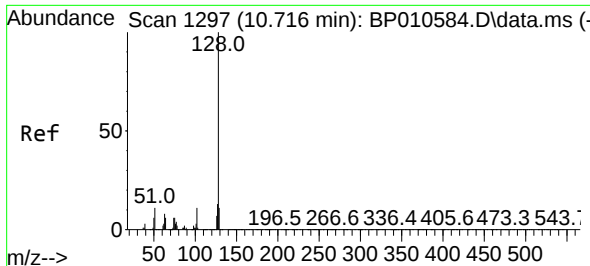
Ion Ratio Lower Upper

180 100

182 96.8 78.0 117.0

145 31.7 24.6 36.8

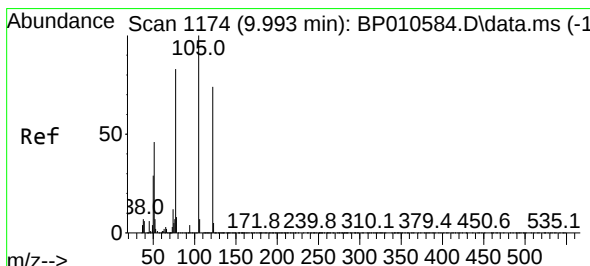
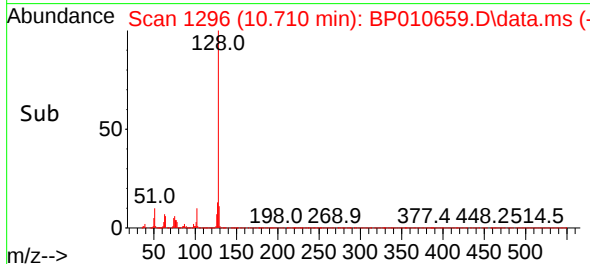
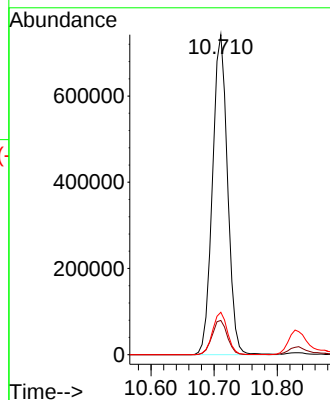
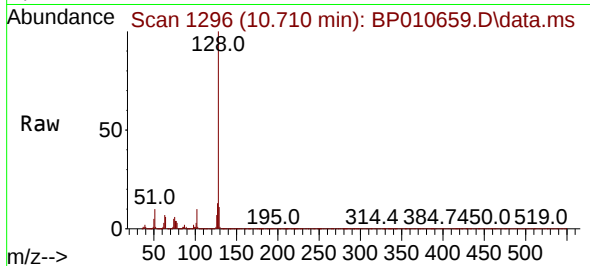




#31
Naphthalene
Concen: 50.664 ng
RT: 10.710 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

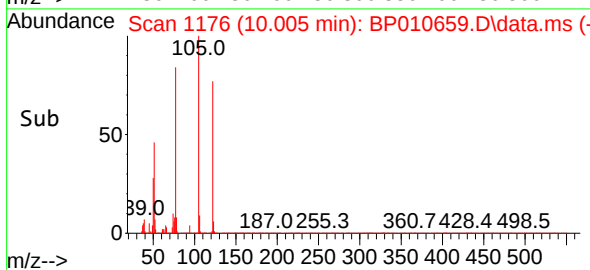
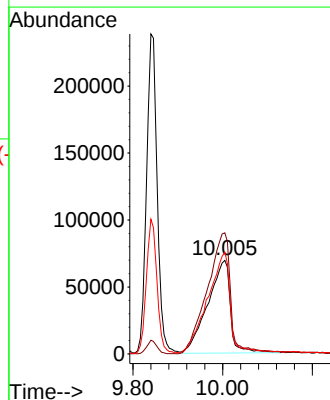
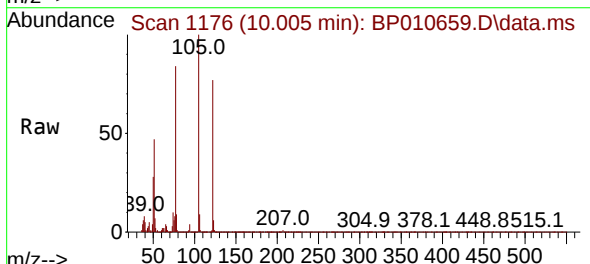
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

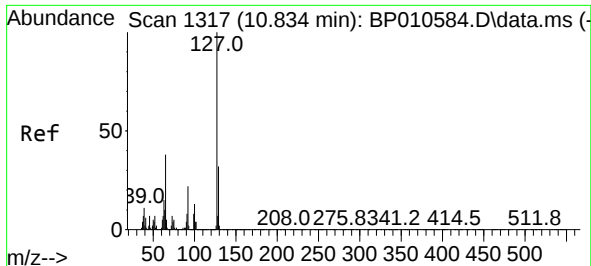
Tgt Ion:128 Resp: 1227535
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 51.713 ng
RT: 10.005 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:122 Resp: 242642
Ion Ratio Lower Upper
122 100
105 129.4 112.6 152.6
77 108.7 90.2 130.2

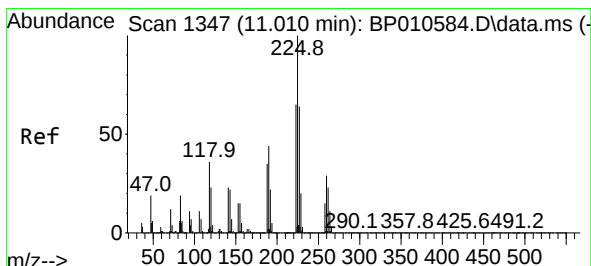
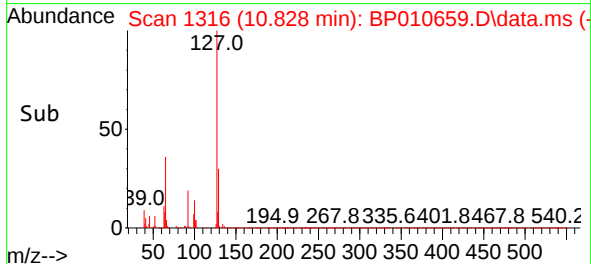
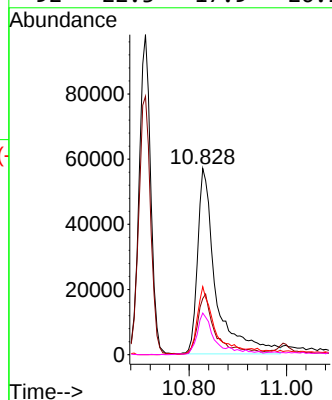
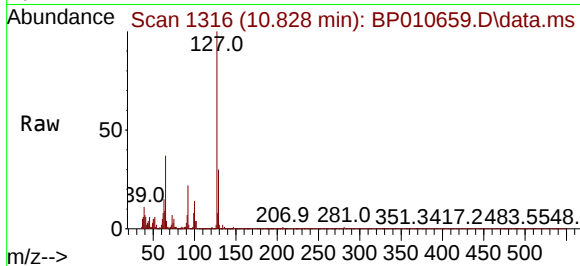




#33
4-Chloroaniline
Concen: 16.026 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

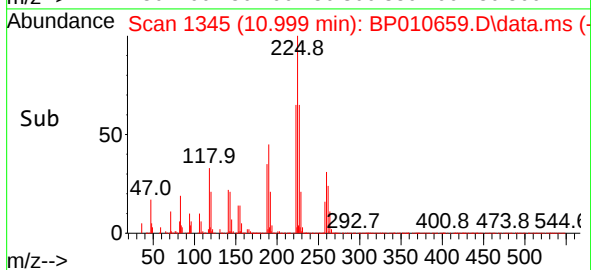
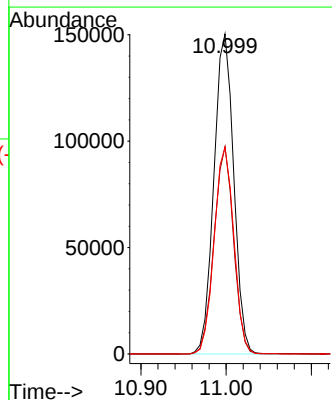
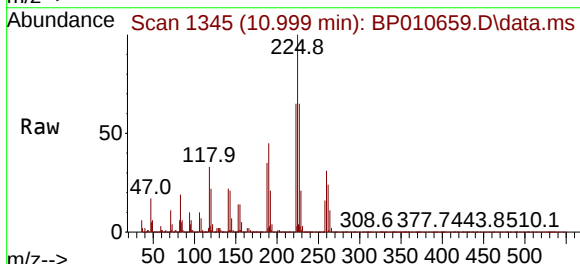
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

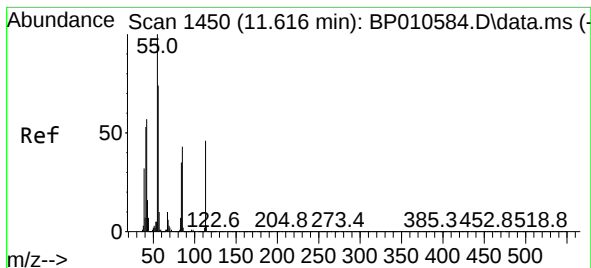
Tgt	Ion:127	Resp:	149996
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.4	38.2
65	36.5	30.4	45.6
92	22.3	17.9	26.9



#34
Hexachlorobutadiene
Concen: 44.699 ng
RT: 10.999 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt	Ion:225	Resp:	242955
Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.2	78.4
227	64.6	50.8	76.2





#35

Caprolactam

Concen: 40.152 ng

RT: 11.628 min Scan# 1450

Delta R.T. 0.012 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

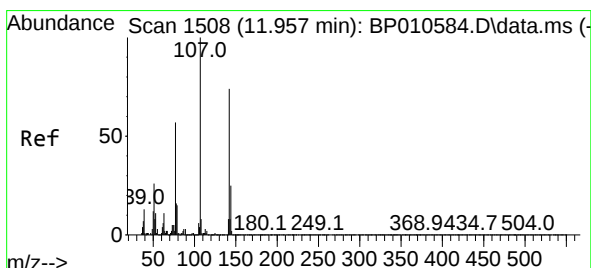
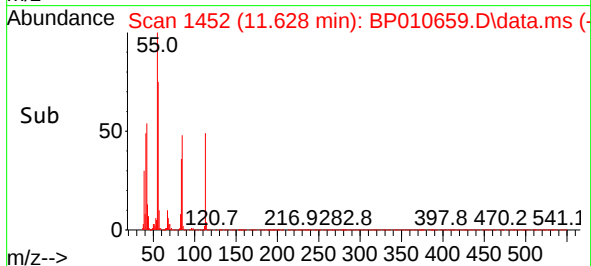
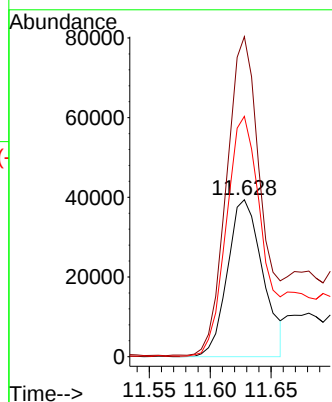
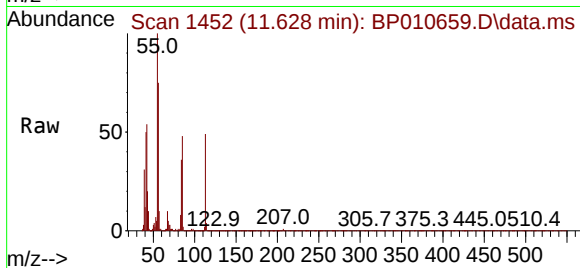
Tgt Ion:113 Resp: 79321

Ion Ratio Lower Upper

113 100

55 203.9 198.6 238.6

56 153.1 142.7 182.7



#36

4-Chloro-3-methylphenol

Concen: 63.645 ng

RT: 11.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

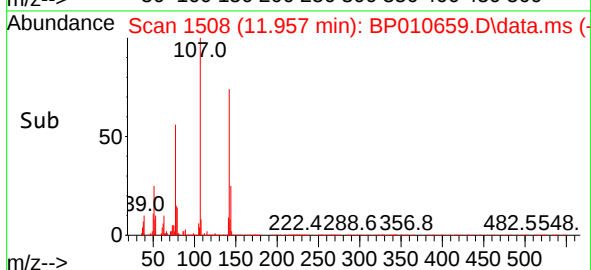
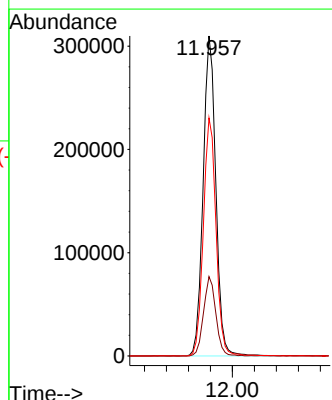
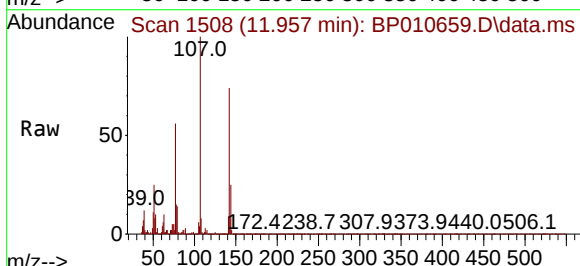
Tgt Ion:107 Resp: 496292

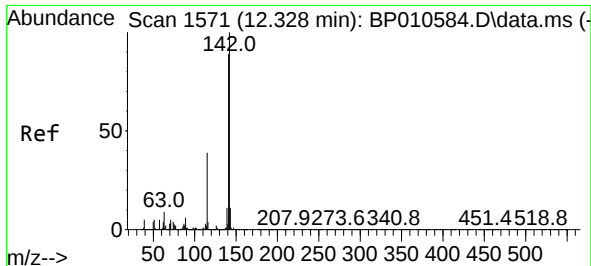
Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.6

142 74.4 59.0 88.4

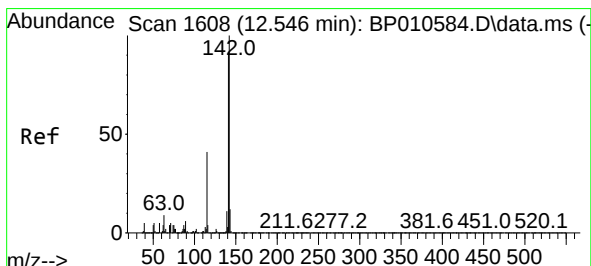
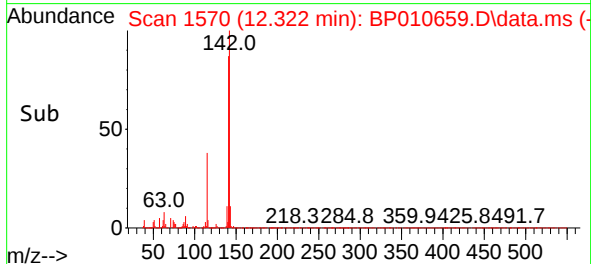
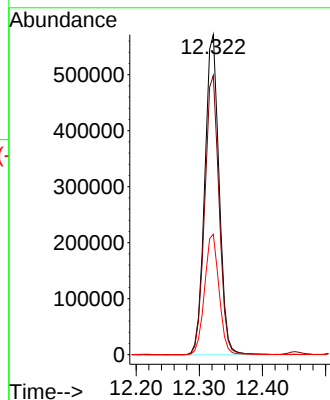
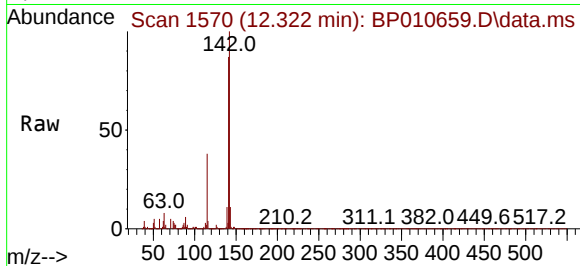




#37
2-Methylnaphthalene
Concen: 53.190 ng
RT: 12.322 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

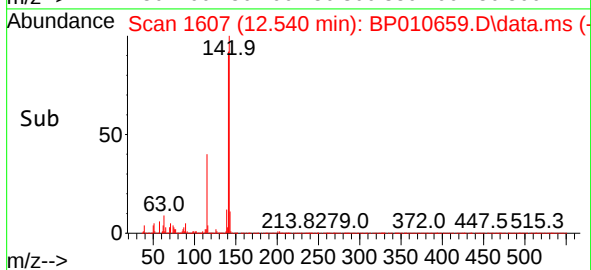
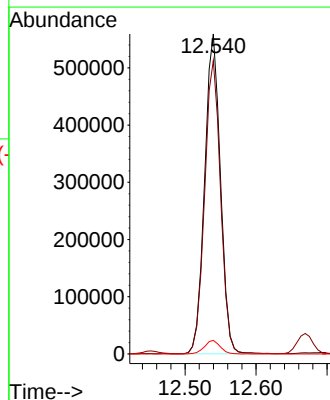
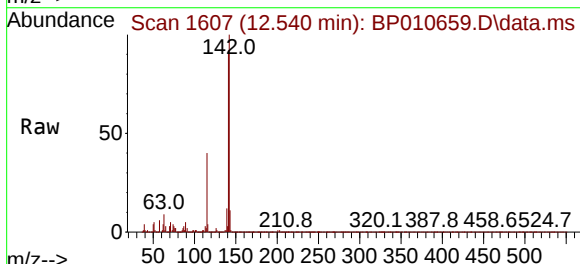
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

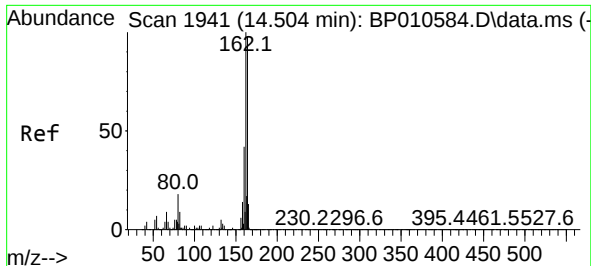
Tgt Ion:142 Resp: 899240
Ion Ratio Lower Upper
142 100
141 87.2 71.3 106.9
115 37.6 31.4 47.2



#38
1-Methylnaphthalene
Concen: 52.470 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:142 Resp: 866302
Ion Ratio Lower Upper
142 100
141 91.7 72.6 108.8
116 4.3 3.3 4.9

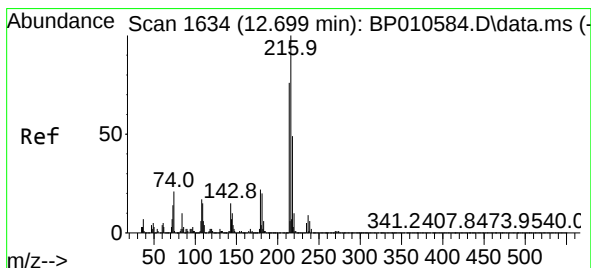
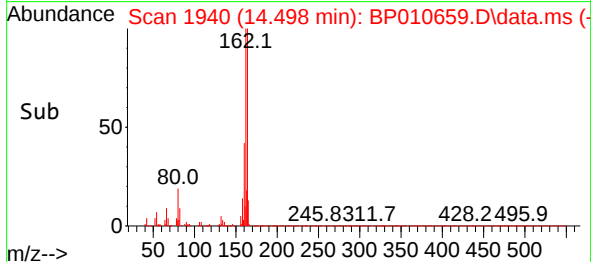
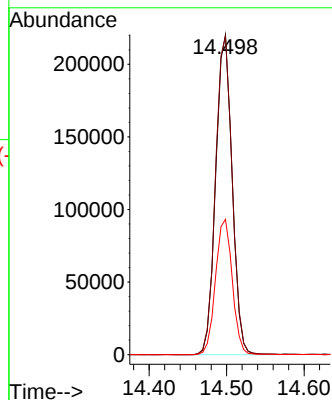
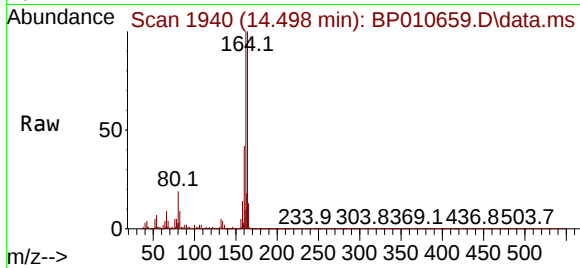




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

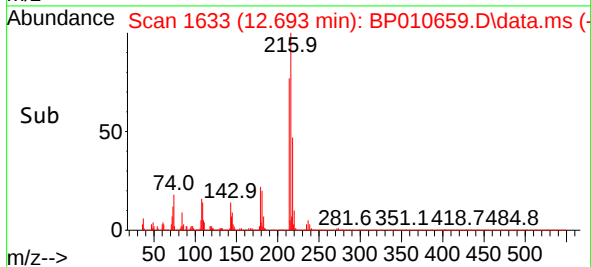
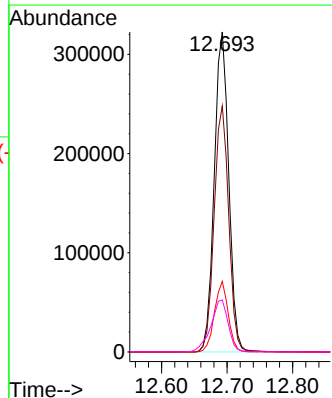
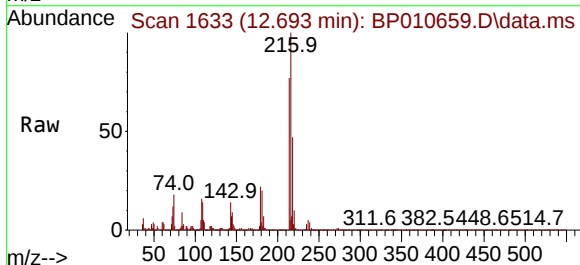
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

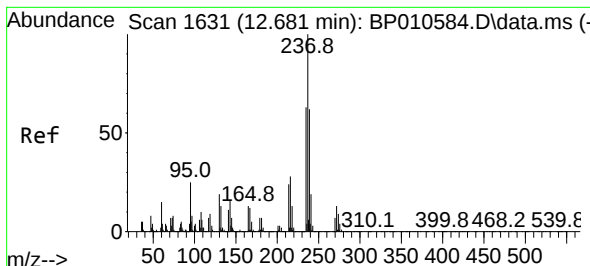
Tgt Ion:164 Resp: 324243
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 42.3 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.855 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:216 Resp: 492784
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 21.1 17.0 25.6
108 19.5 15.5 23.3

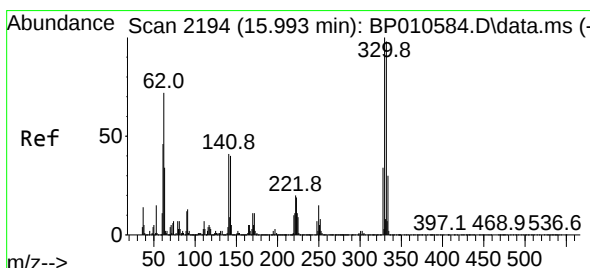
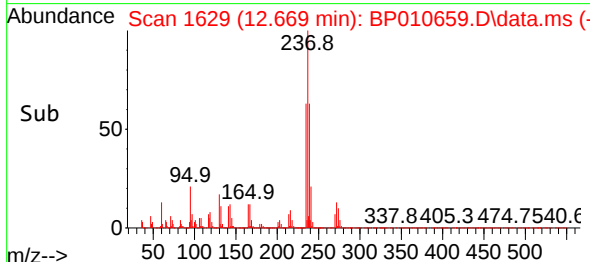
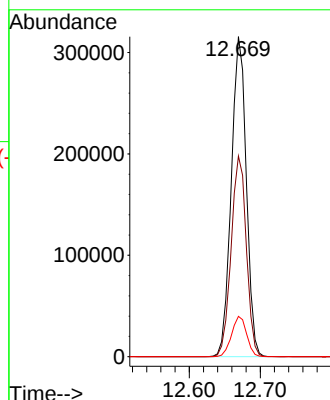
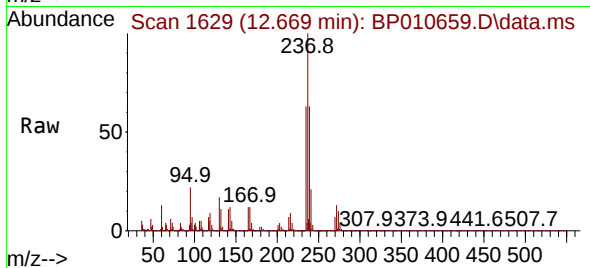




#41
Hexachlorocyclopentadiene
Concen: 86.353 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

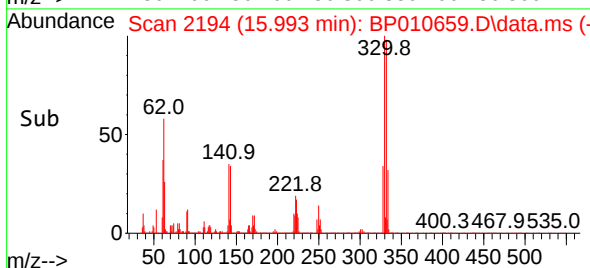
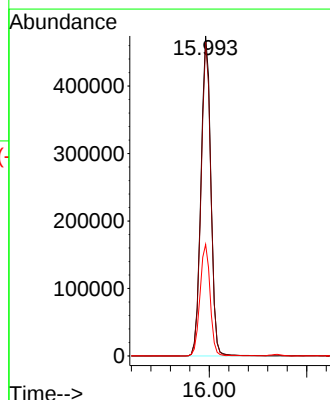
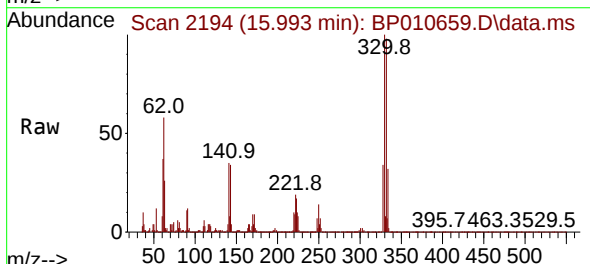
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

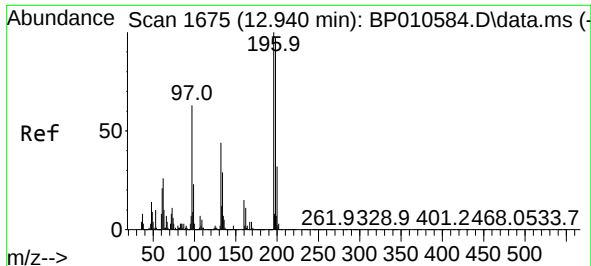
Tgt Ion:237 Resp: 463667
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 182.186 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:330 Resp: 668674
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 35.7 31.4 47.2

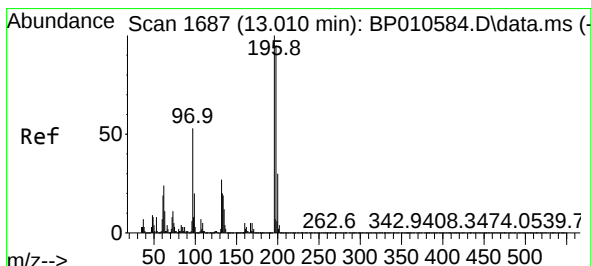
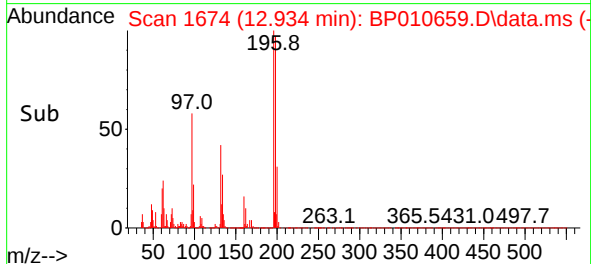
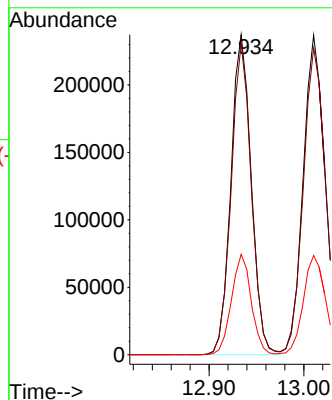
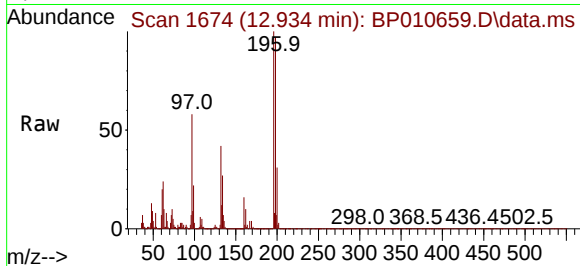




#43
2,4,6-Trichlorophenol
Concen: 56.180 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

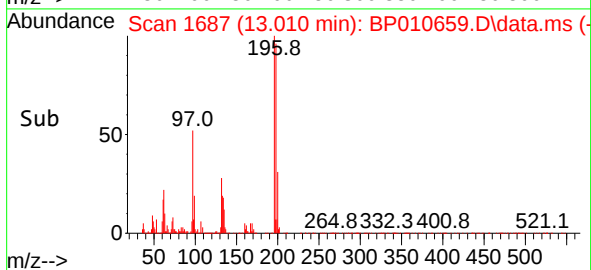
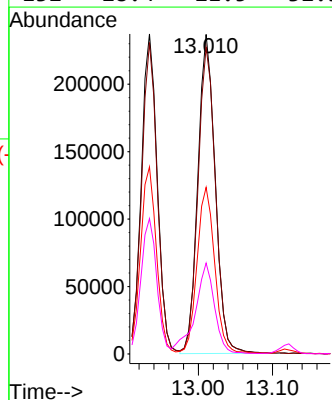
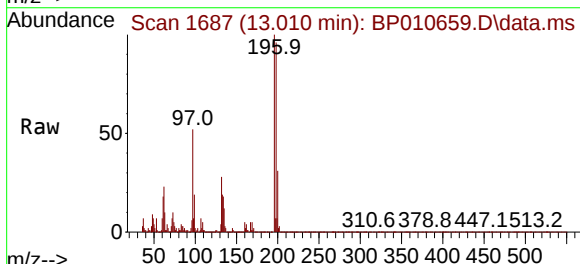
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

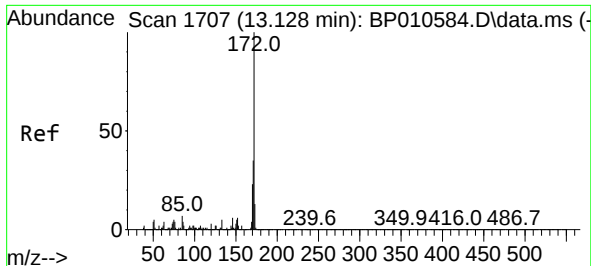
Tgt Ion:196 Resp: 353763
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
200 31.4 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 54.172 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:196 Resp: 385832
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 52.1 42.4 63.6
132 28.4 21.5 32.3

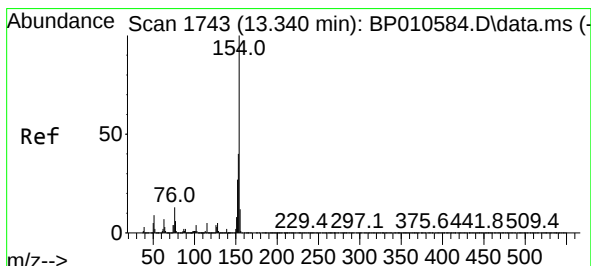
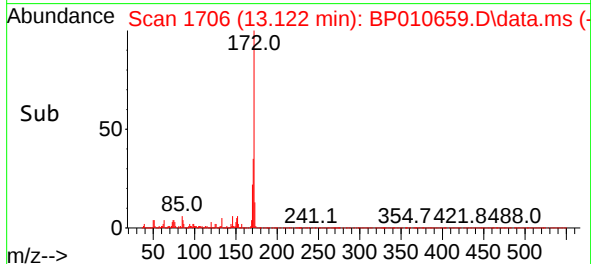
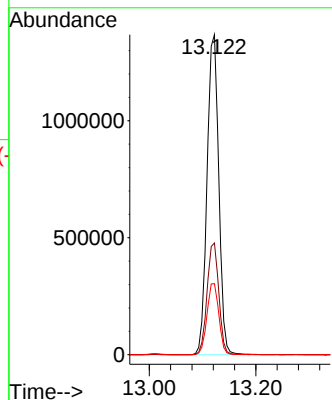
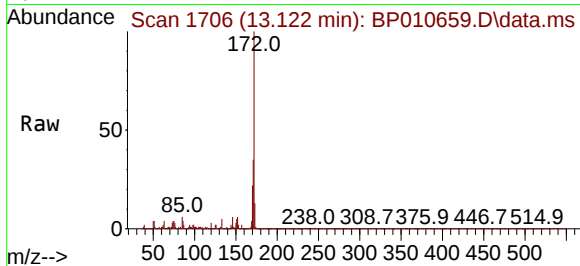




#45
2-Fluorobiphenyl
Concen: 90.994 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

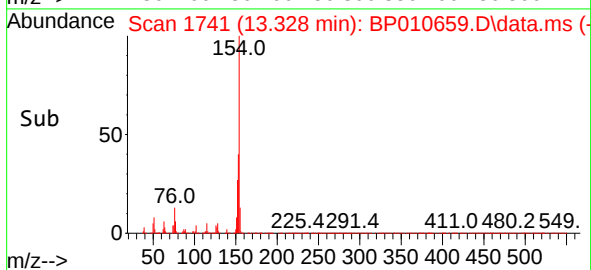
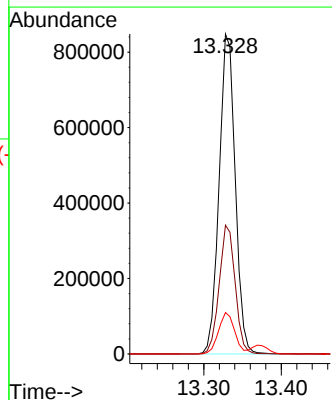
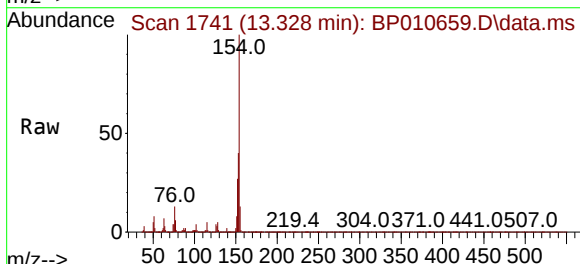
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

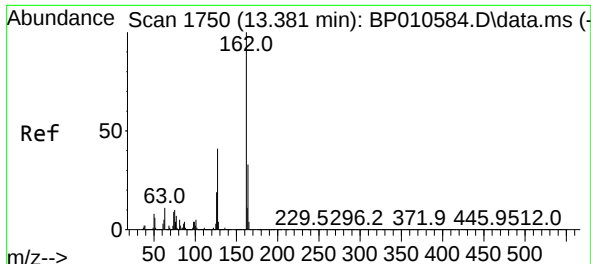
Tgt Ion:172 Resp: 2078876
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.2 18.2 27.2



#46
1,1'-Biphenyl
Concen: 50.780 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:154 Resp: 1228094
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.0 0.0 33.2

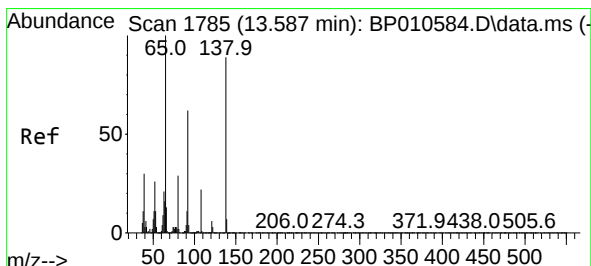
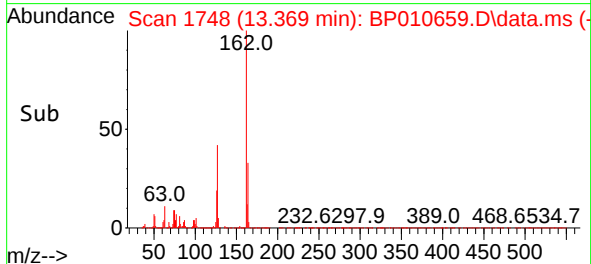
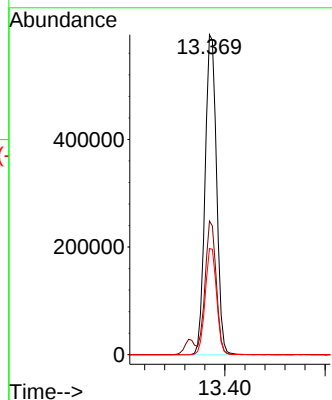
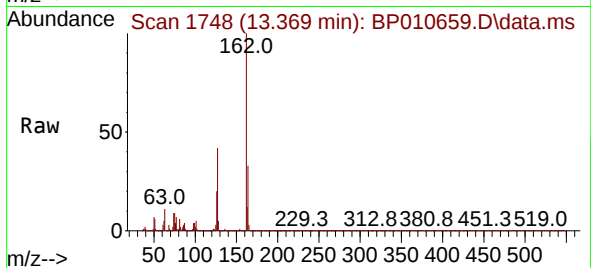




#47
2-Chloronaphthalene
Concen: 49.736 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

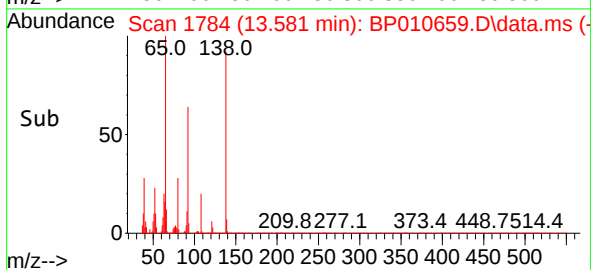
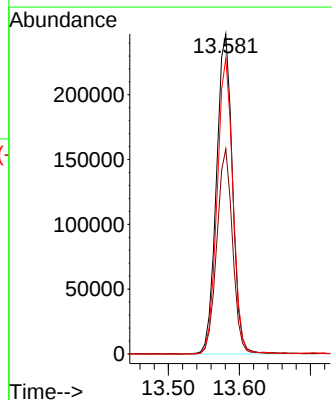
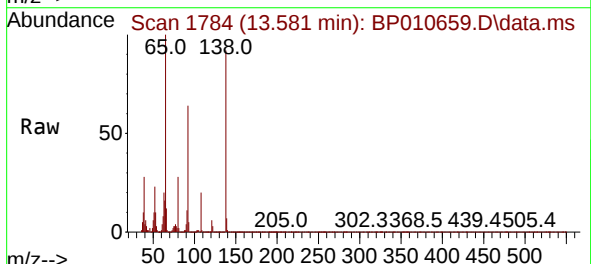
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

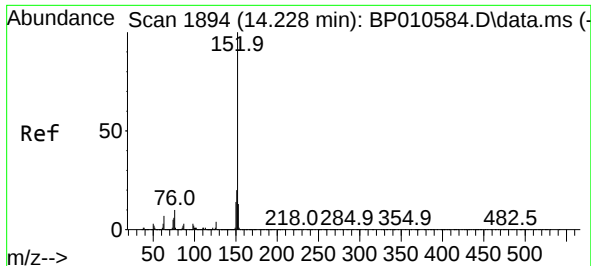
Tgt Ion:162 Resp: 945465
Ion Ratio Lower Upper
162 100
127 41.7 32.4 48.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 58.557 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion: 65 Resp: 385804
Ion Ratio Lower Upper
65 100
92 64.1 50.0 75.0
138 92.4 71.2 106.8

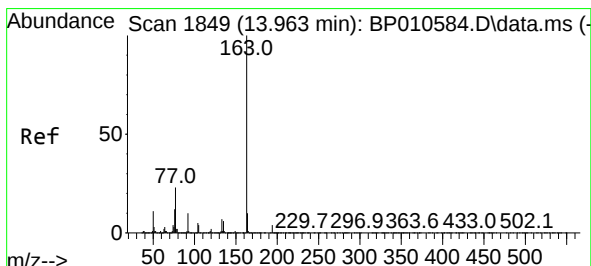
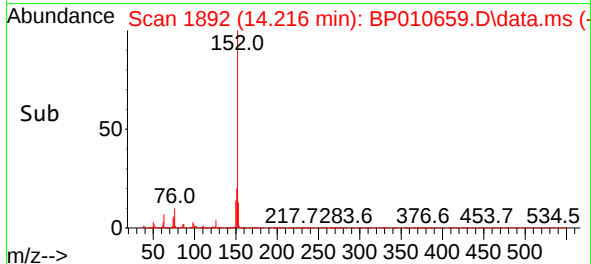
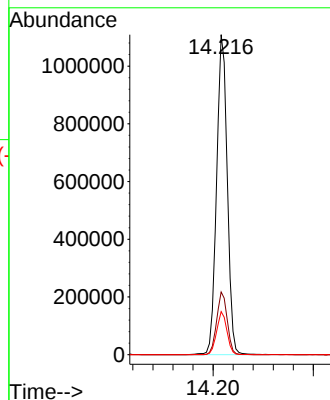
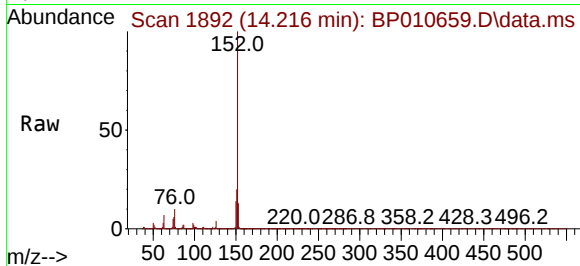




#49
Acenaphthylene
Concen: 55.934 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

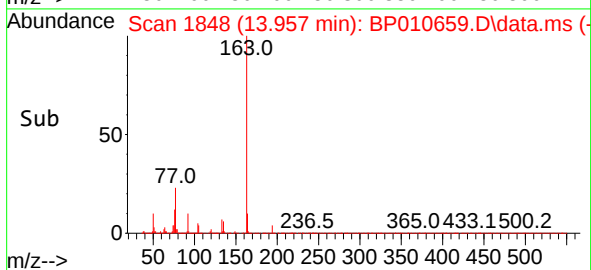
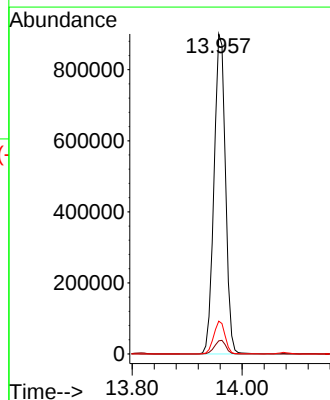
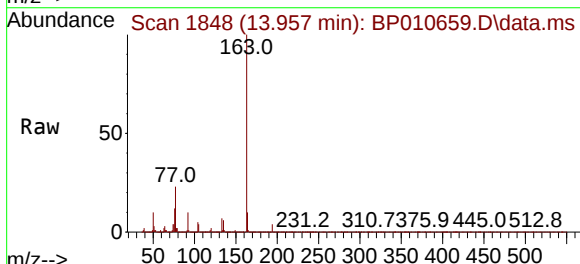
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

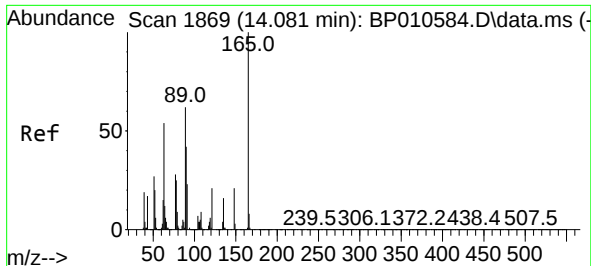
Tgt Ion:152 Resp: 1633200
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 55.836 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:163 Resp: 1303205
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4

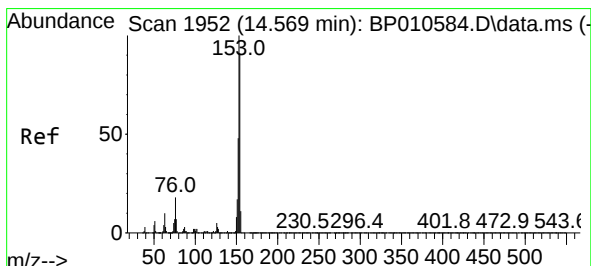
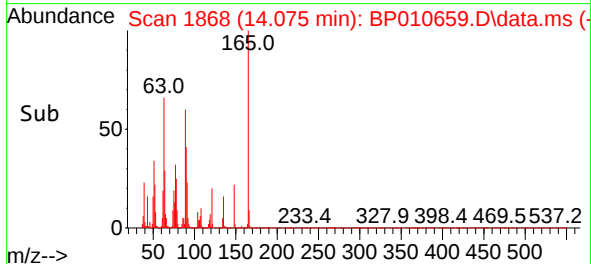
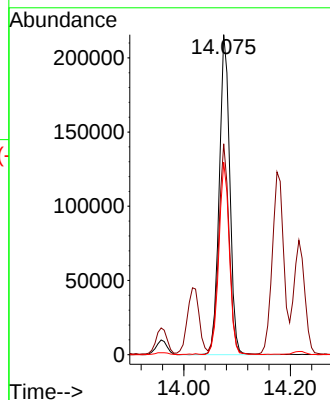
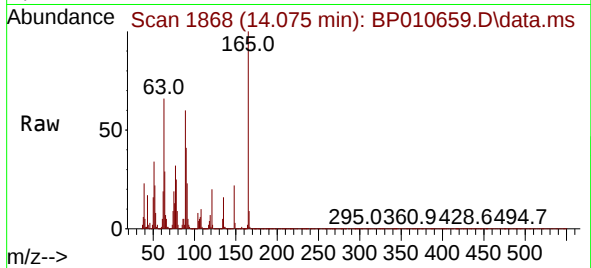




#51
2,6-Dinitrotoluene
Concen: 59.411 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

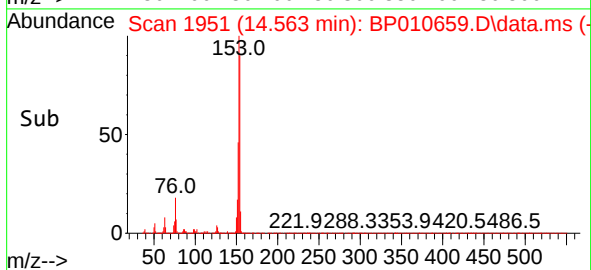
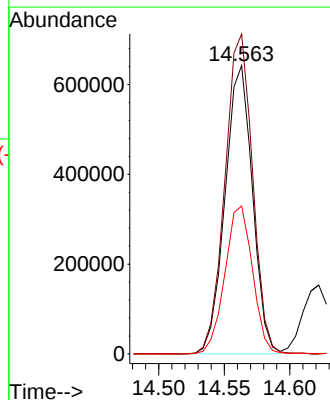
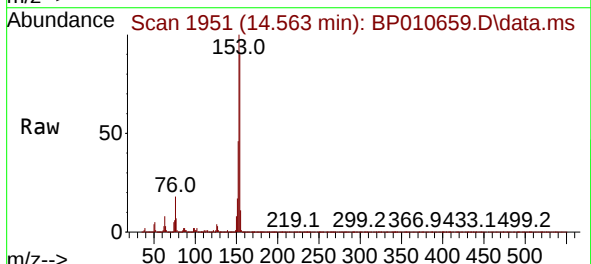
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

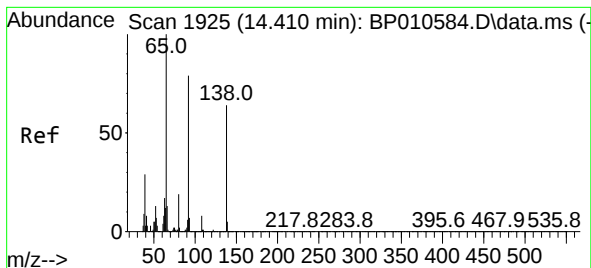
Tgt Ion:165 Resp: 294884
Ion Ratio Lower Upper
165 100
63 65.9 57.3 85.9
89 60.1 50.2 75.2



#52
Acenaphthene
Concen: 52.111 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:154 Resp: 934168
Ion Ratio Lower Upper
154 100
153 110.9 87.4 131.2
152 51.3 41.7 62.5

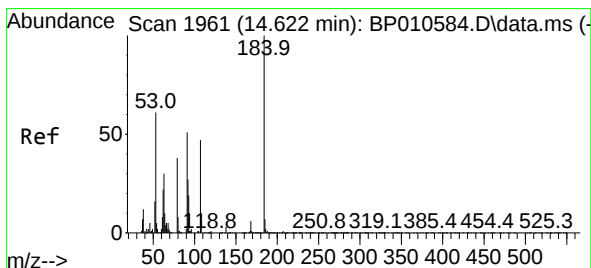
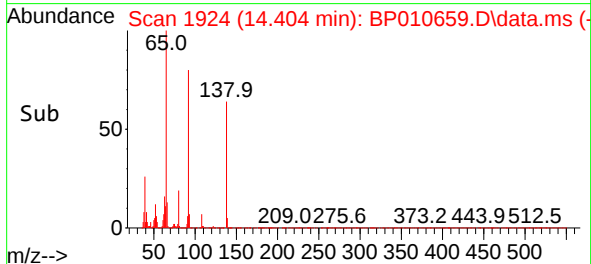
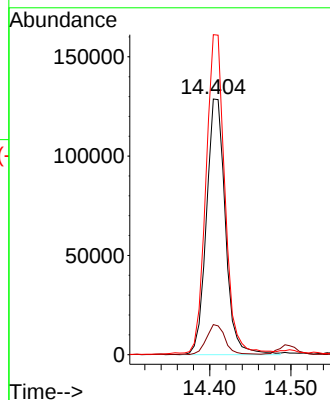
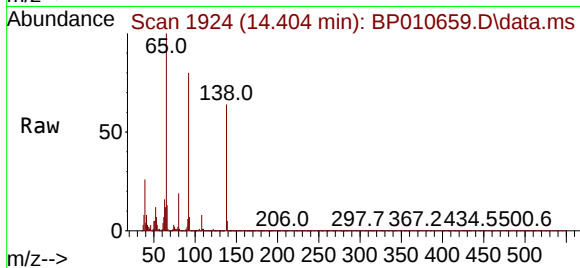




#53
3-Nitroaniline
Concen: 42.853 ng
RT: 14.404 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

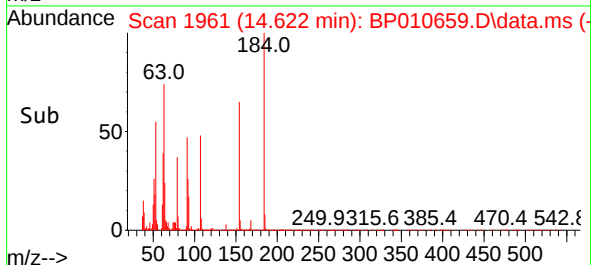
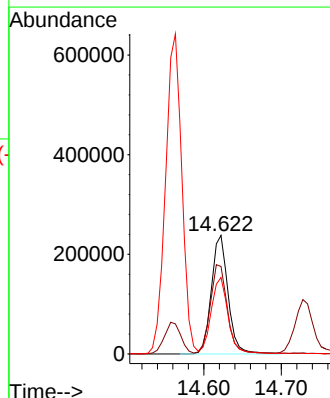
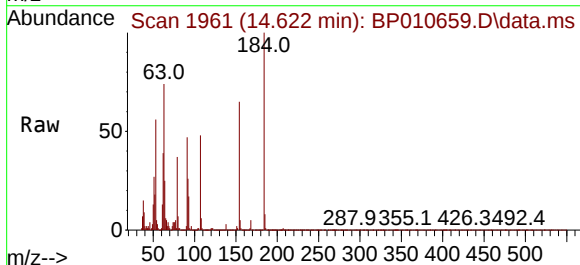
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

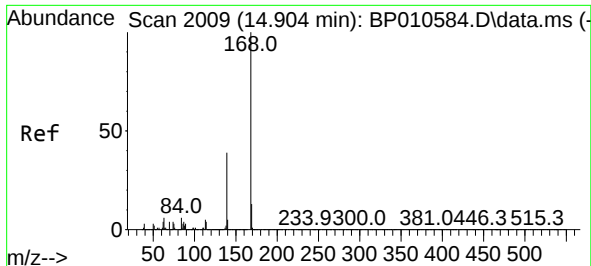
Tgt Ion:138 Resp: 208312
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 125.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 113.123 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:184 Resp: 355682
Ion Ratio Lower Upper
184 100
63 73.9 65.4 98.2
154 64.6 55.4 83.2

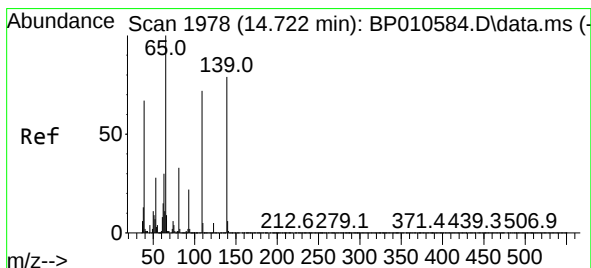
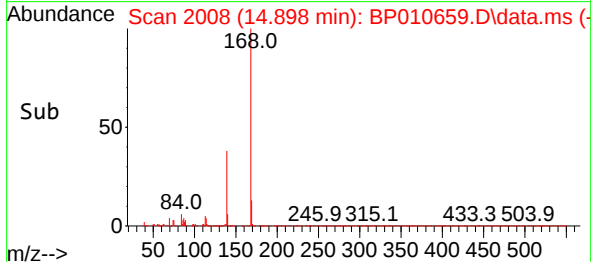
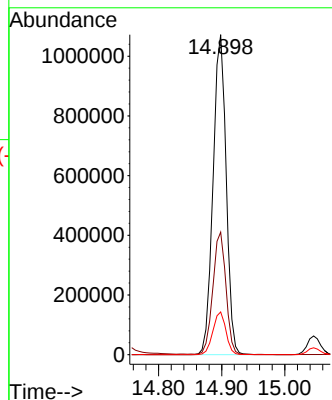
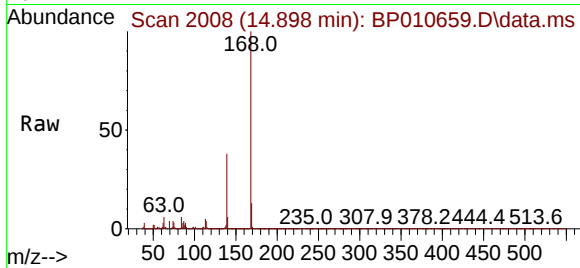




#55
Dibenzenofuran
Concen: 54.471 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

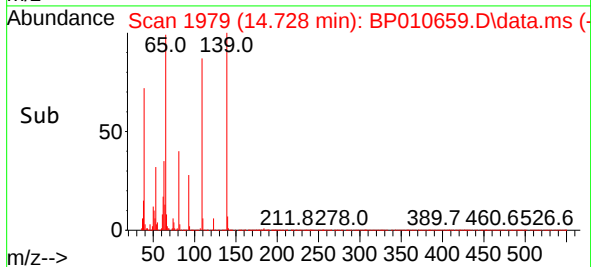
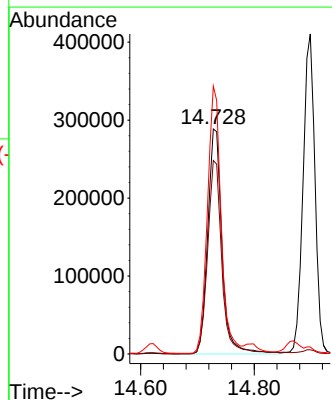
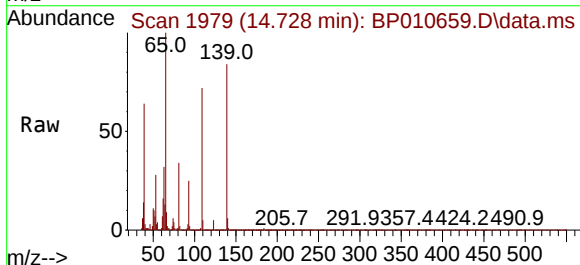
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

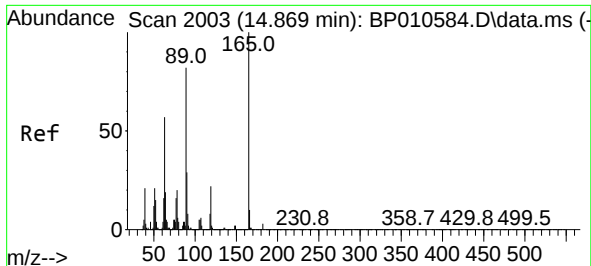
Tgt Ion:168 Resp: 1544138
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 120.798 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:139 Resp: 501889
Ion Ratio Lower Upper
139 100
109 86.0 70.6 110.6
65 119.0 106.6 146.6

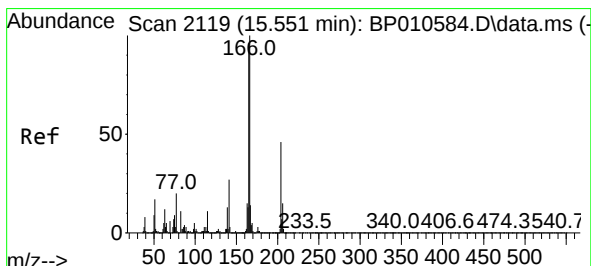
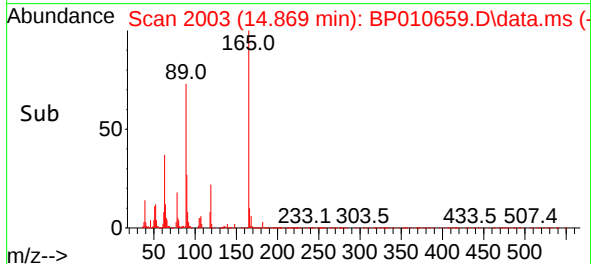
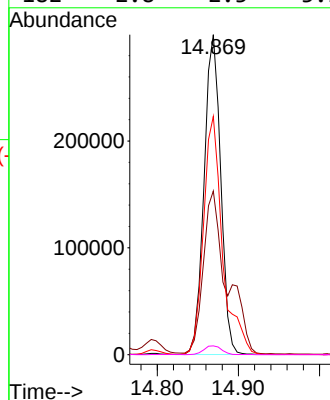
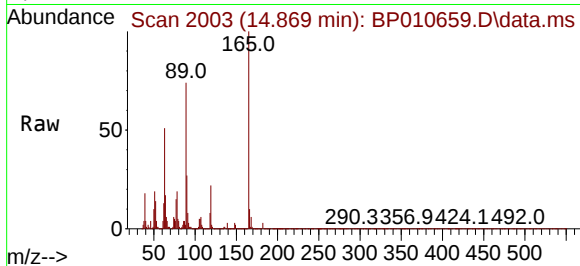




#57
2,4-Dinitrotoluene
Concen: 65.797 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

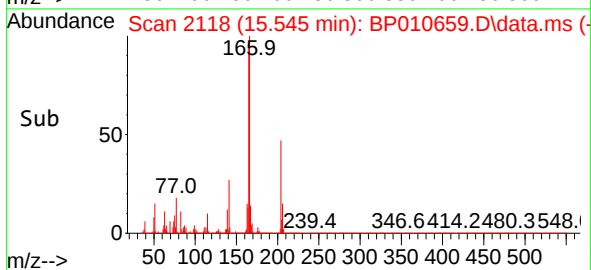
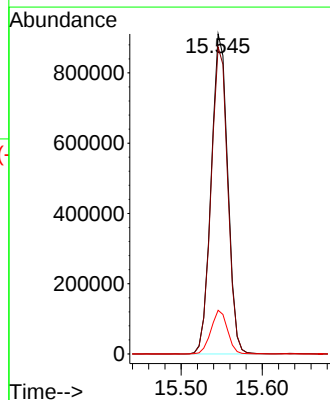
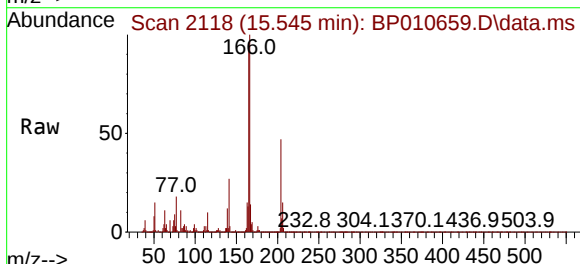
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

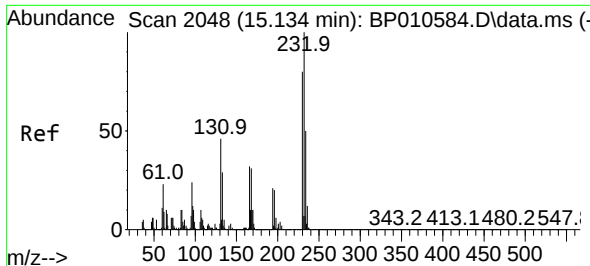
Tgt Ion:	165	Resp:	425099
Ion	Ratio	Lower	Upper
165	100		
63	51.2	46.2	69.2
89	74.4	65.8	98.8
182	2.8	2.3	3.5



#58
Fluorene
Concen: 55.566 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:	166	Resp:	1287772
Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.0	115.4
167	13.7	10.9	16.3

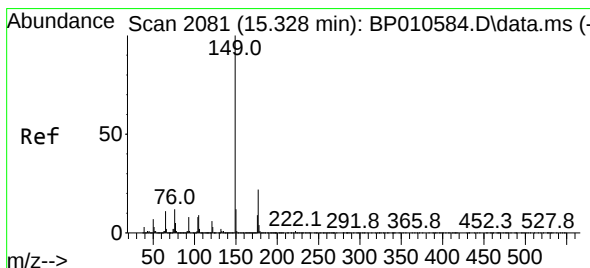
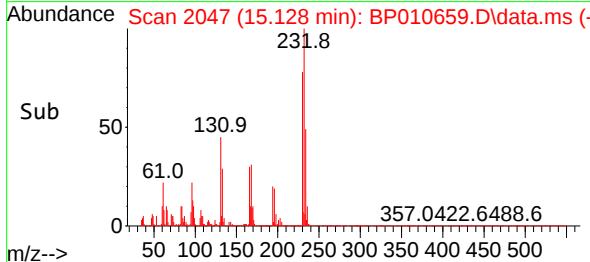
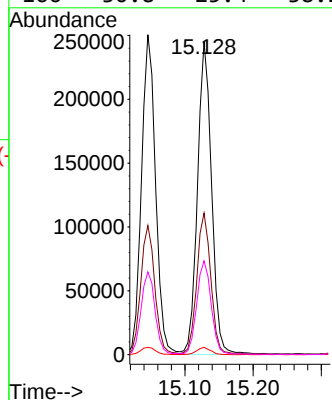
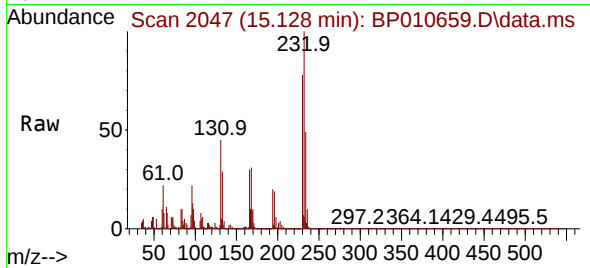




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.527 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

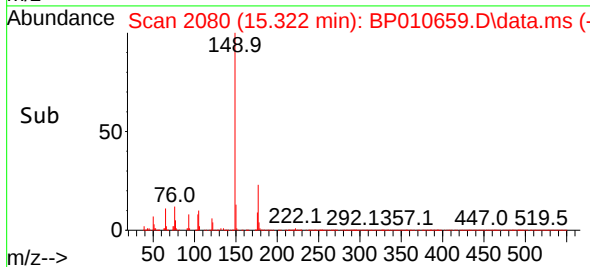
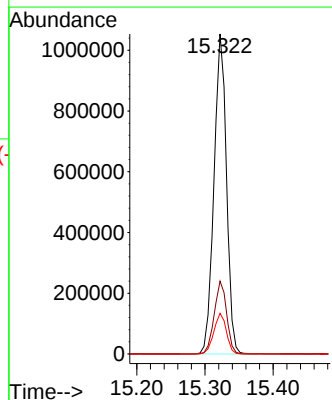
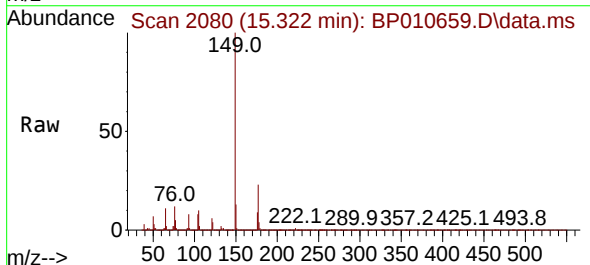
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

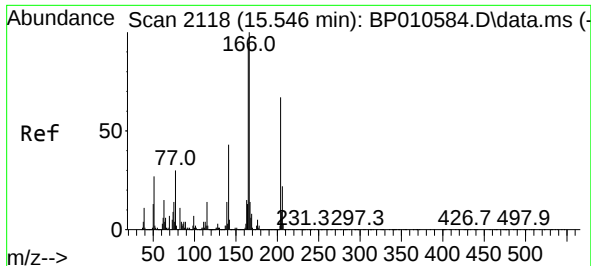
Tgt Ion:232 Resp: 351236
Ion Ratio Lower Upper
232 100
131 44.6 37.0 55.6
130 2.3 2.2 3.2
166 30.8 25.4 38.2



#60
Diethylphthalate
Concen: 57.838 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:149 Resp: 1343801
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 9.9 14.9

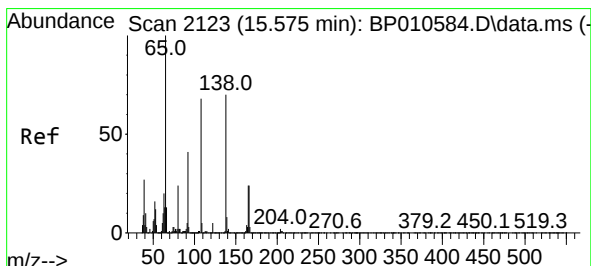
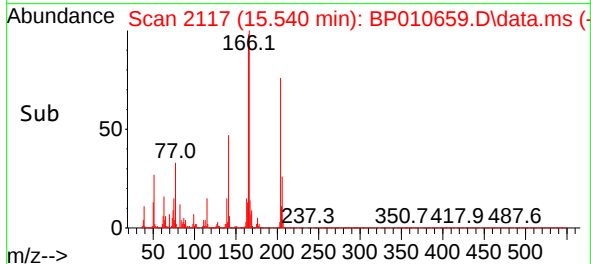
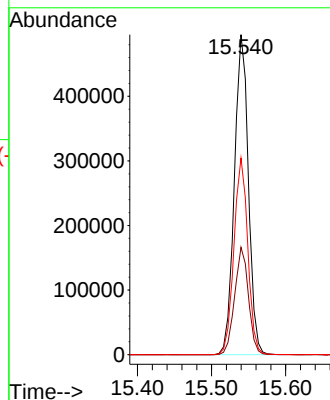
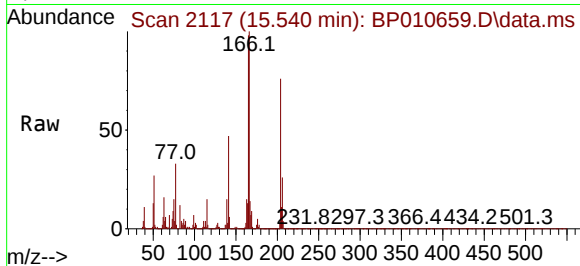




#61
4-Chlorophenyl-phenylether
Concen: 55.782 ng
RT: 15.540 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

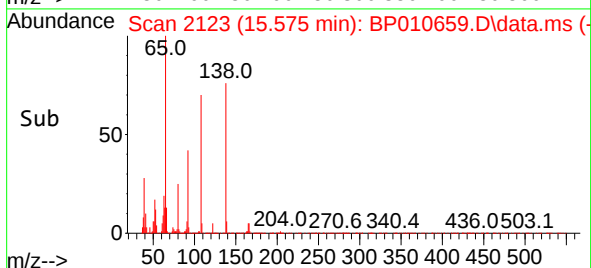
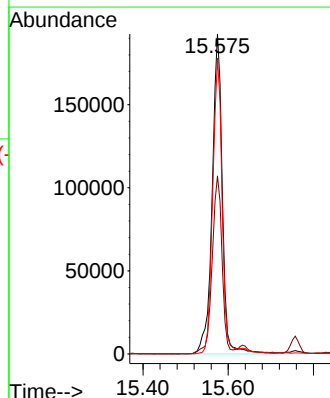
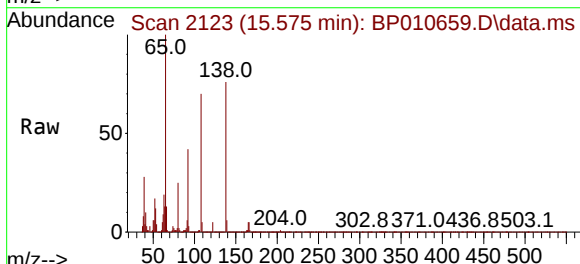
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

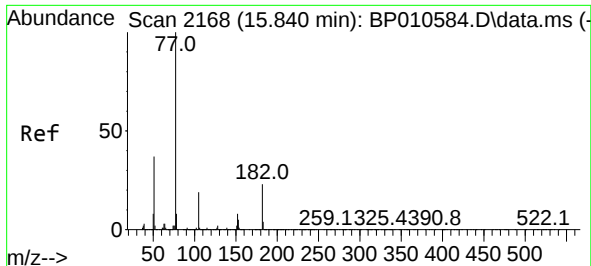
Tgt Ion:204 Resp: 649772
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 61.5 51.1 76.7



#62
4-Nitroaniline
Concen: 61.423 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:138 Resp: 321023
Ion Ratio Lower Upper
138 100
92 55.6 38.0 78.0
108 92.5 77.6 117.6



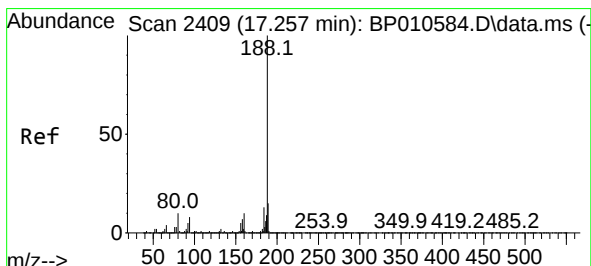
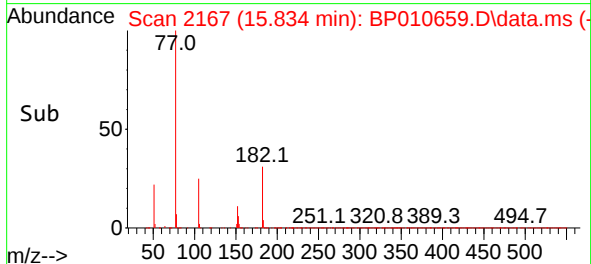
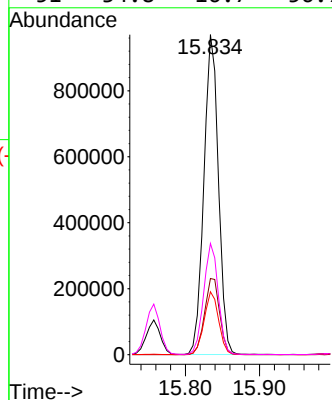
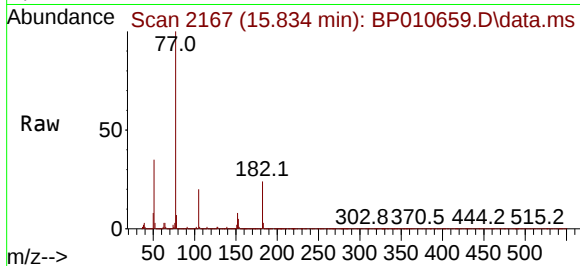


#63
Azobenzene
Concen: 54.051 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Instrument :
BNA_P
ClientSampleId :
RBR-671MS

Tgt Ion: 77 Resp: 1326311

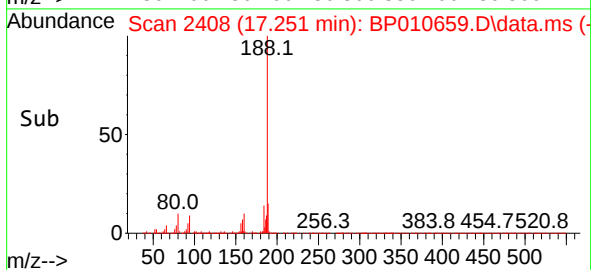
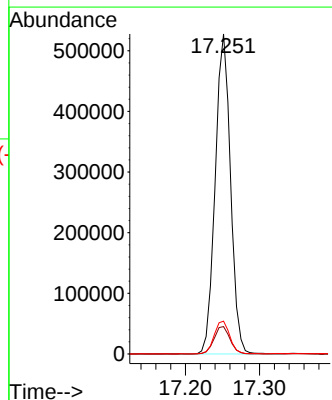
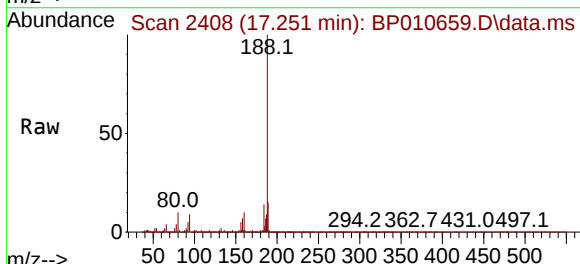
Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.0	43.0
105	19.7	0.0	38.6
51	34.8	16.7	56.7

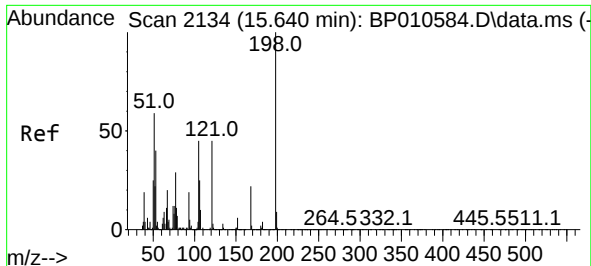


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:188 Resp: 756312

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	10.3	8.0	12.0

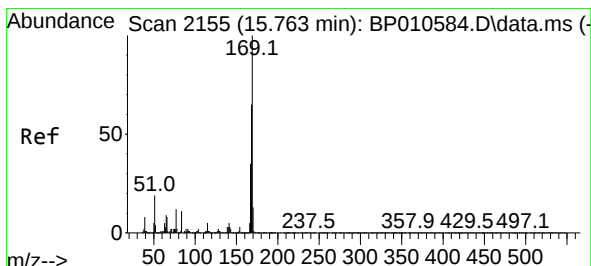
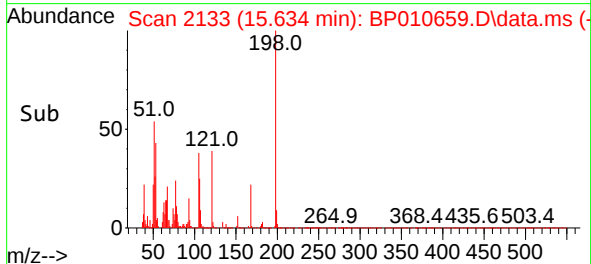
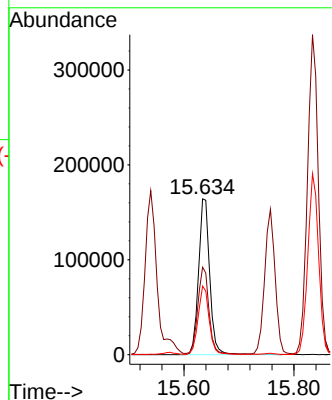
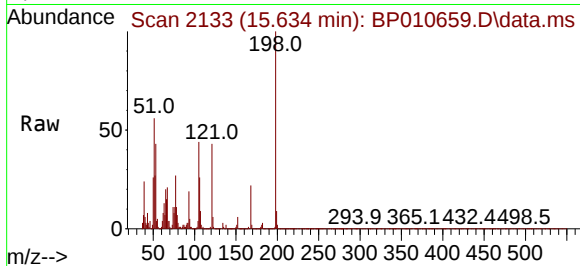




#65
4,6-Dinitro-2-methylphenol
Concen: 48.077 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

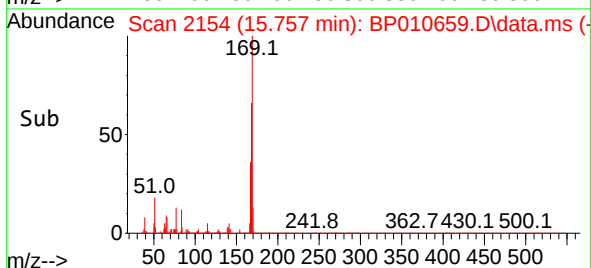
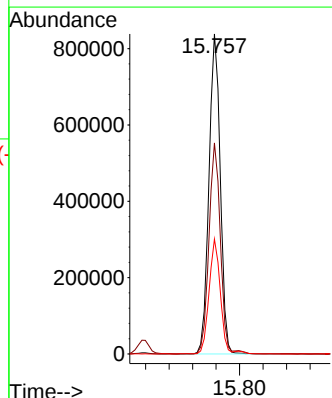
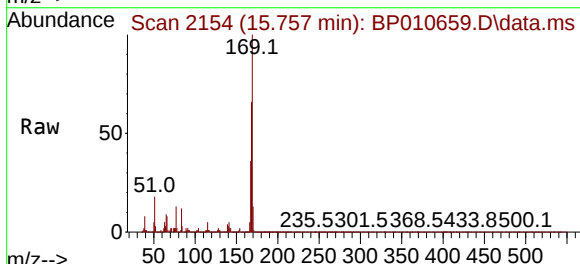
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

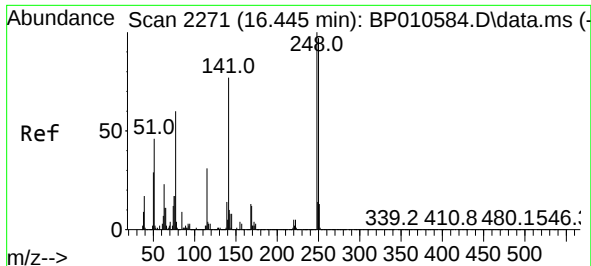
Tgt Ion:198 Resp: 230948
Ion Ratio Lower Upper
198 100
51 56.2 41.2 81.2
105 44.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 49.156 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:169 Resp: 1119437
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 35.9 28.3 42.5

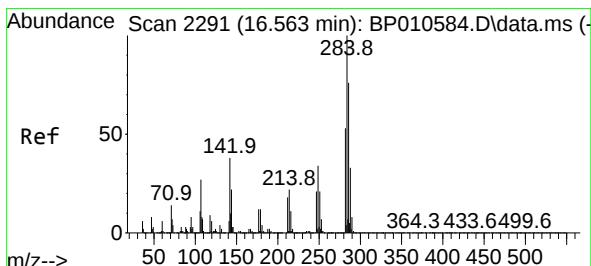
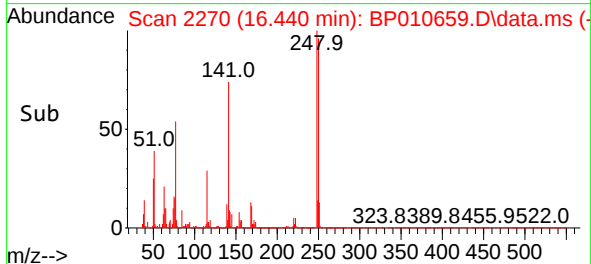
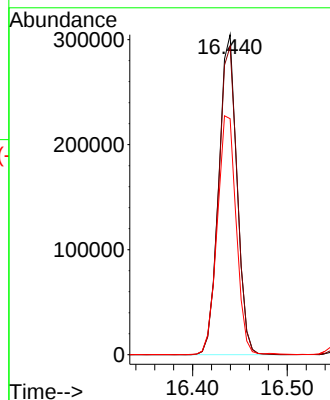
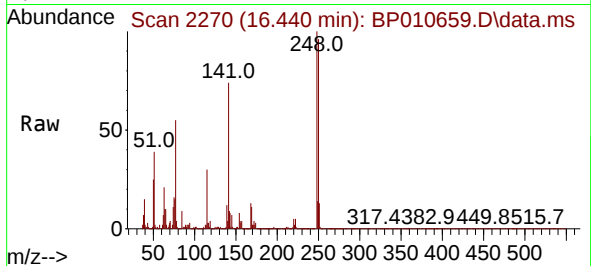




#67
4-Bromophenyl-phenylether
Concen: 49.471 ng
RT: 16.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

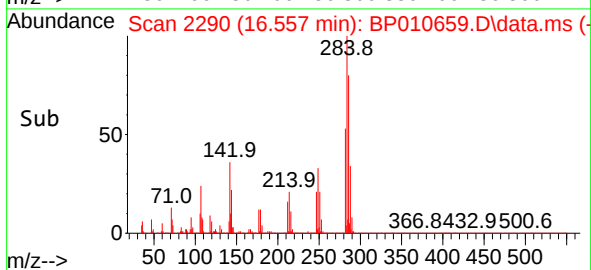
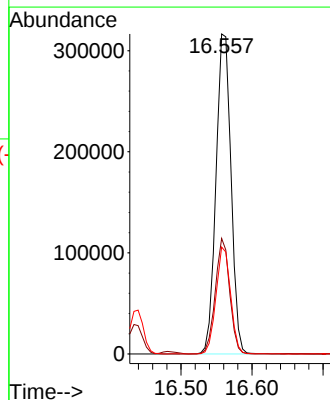
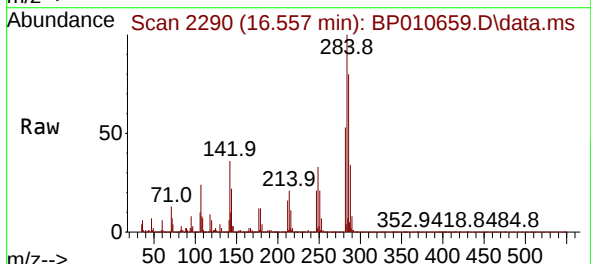
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

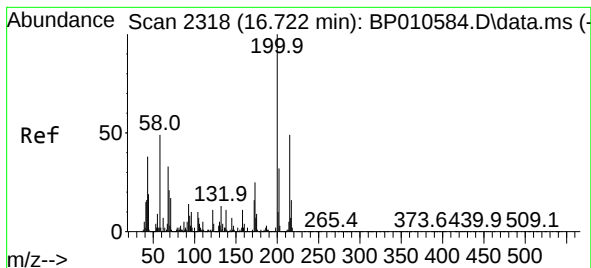
Tgt Ion:248 Resp: 407031
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 73.8 62.0 93.0



#68
Hexachlorobenzene
Concen: 50.998 ng
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:284 Resp: 463471
Ion Ratio Lower Upper
284 100
142 36.1 30.8 46.2
249 33.4 26.8 40.2





#69

Atrazine

Concen: 32.179 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

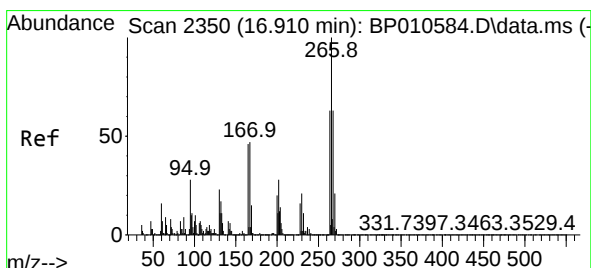
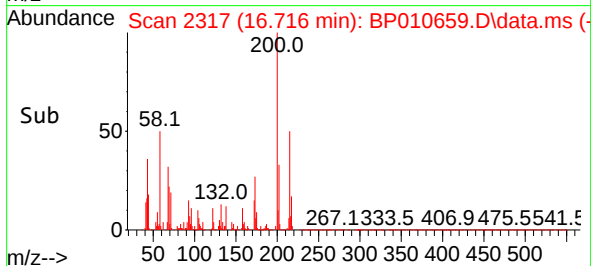
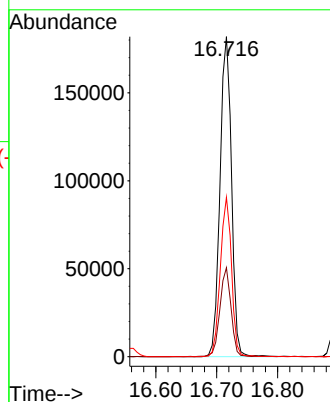
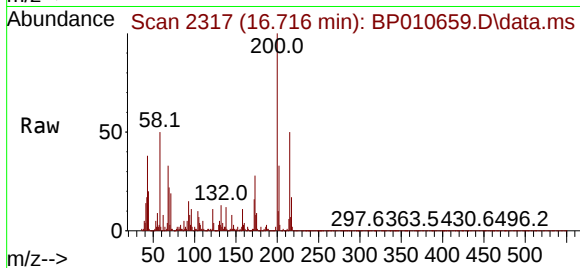
Tgt Ion:200 Resp: 237686

Ion Ratio Lower Upper

200 100

173 27.8 5.3 45.3

215 49.8 29.4 69.4



#70

Pentachlorophenol

Concen: 123.672 ng

RT: 16.910 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

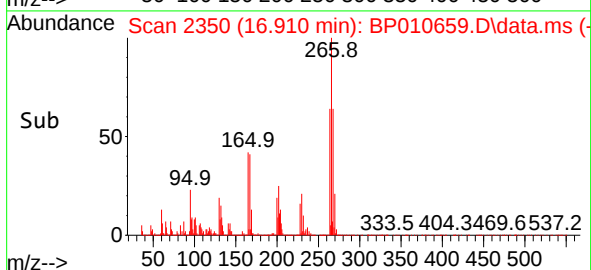
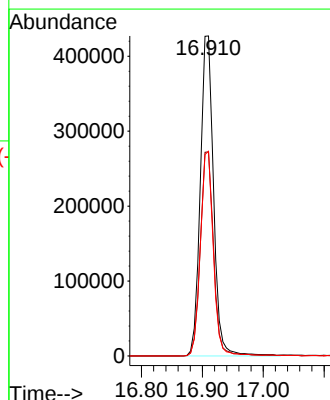
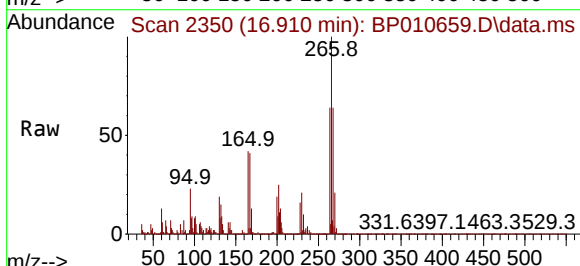
Tgt Ion:266 Resp: 645182

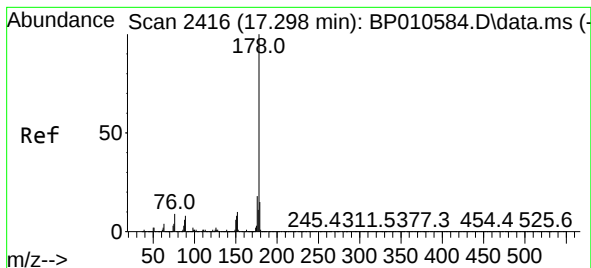
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.9 50.4 75.6





#71

Phenanthrene

Concen: 52.221 ng

RT: 17.292 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

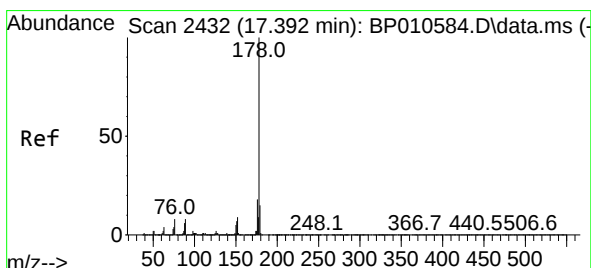
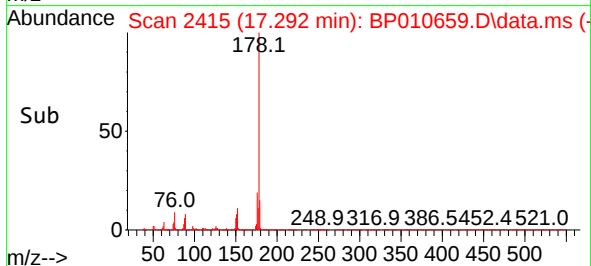
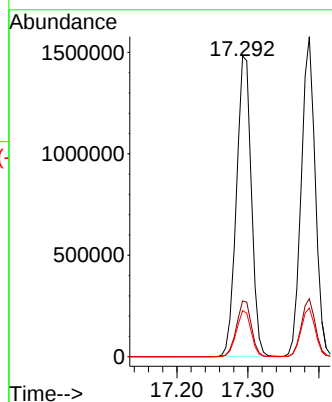
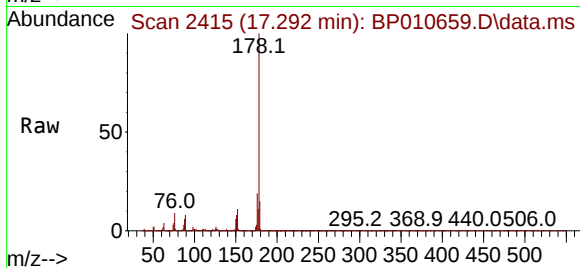
Tgt Ion:178 Resp: 2165919

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.3 12.2 18.2



#72

Anthracene

Concen: 54.171 ng

RT: 17.387 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

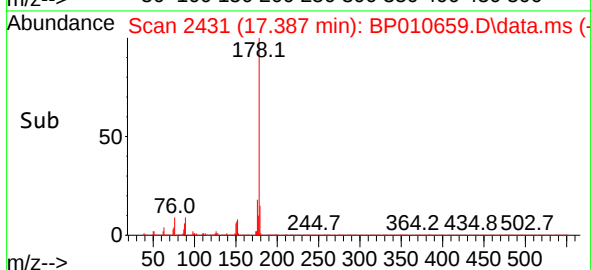
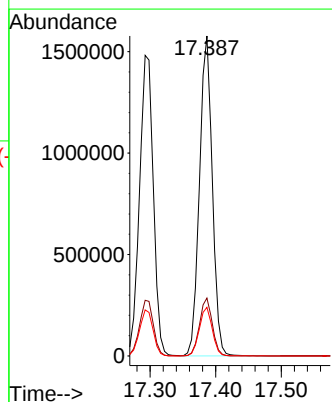
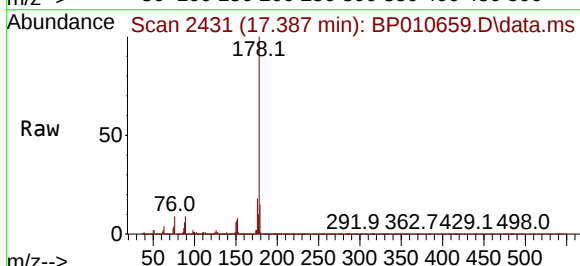
Tgt Ion:178 Resp: 2151433

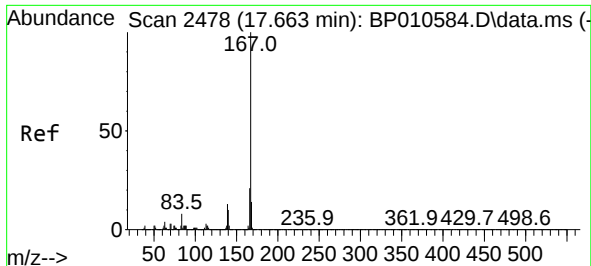
Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.2 12.2 18.4

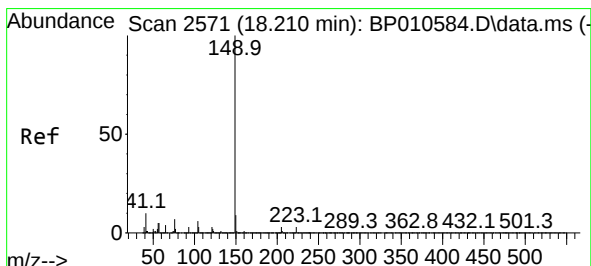
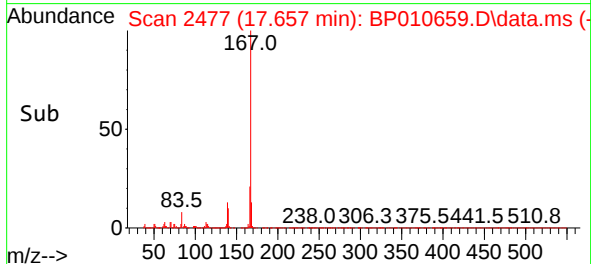
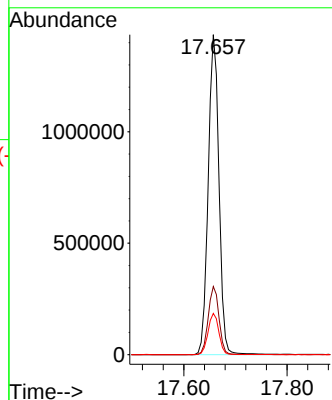
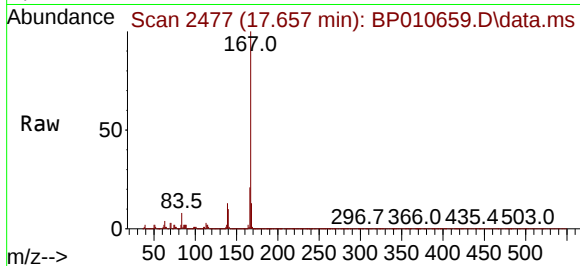




#73
 Carbazole
 Concen: 61.353 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP010659.D
 Acq: 01 Jun 2022 19:31

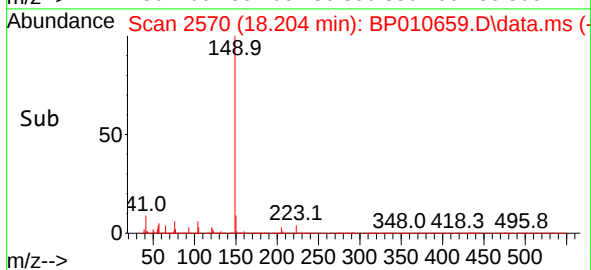
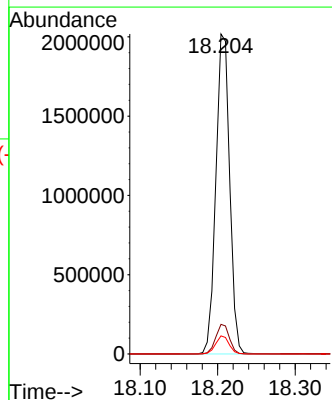
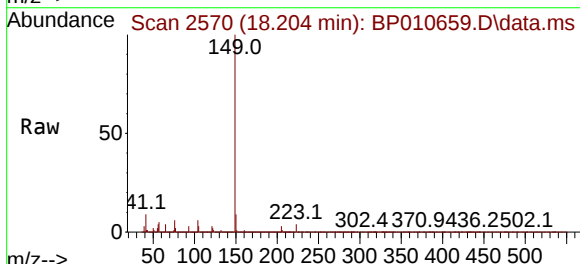
Instrument :
 BNA_P
 ClientSampleId :
 RBR-671MS

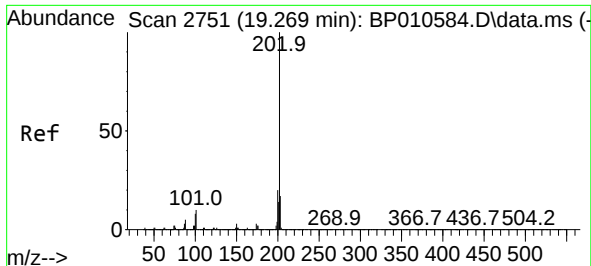
Tgt Ion:167 Resp: 2070908
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 57.999 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP010659.D
 Acq: 01 Jun 2022 19:31

Tgt Ion:149 Resp: 2488832
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.6 4.8 7.2

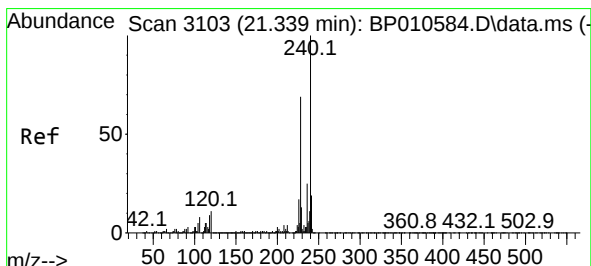
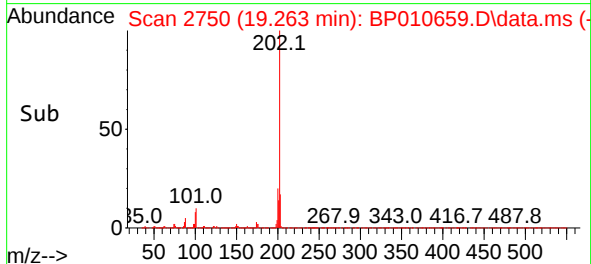
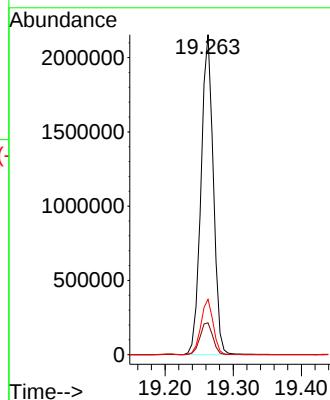
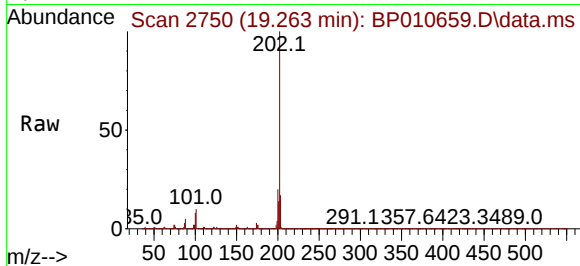




#75
Fluoranthene
Concen: 59.905 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

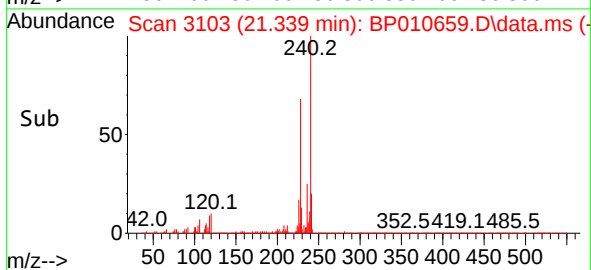
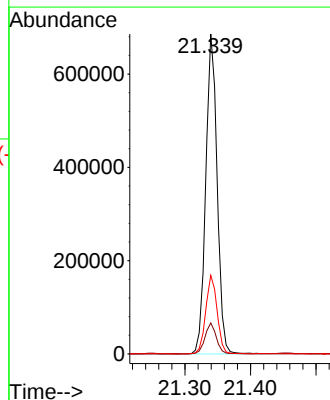
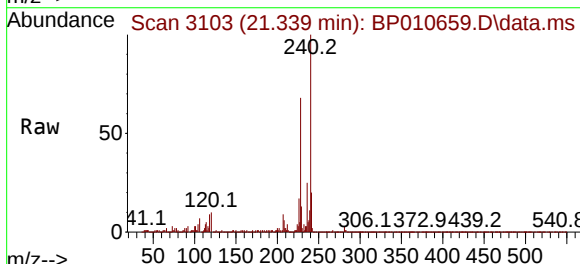
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

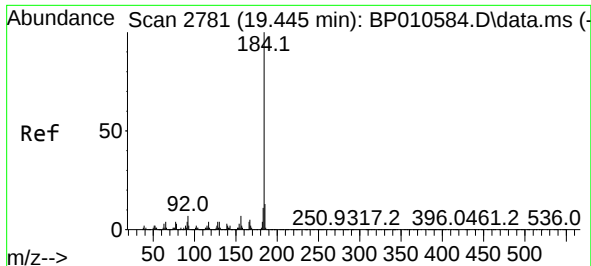
Tgt Ion:202 Resp: 2698647
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 17.3 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:240 Resp: 829223
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 24.6 19.8 29.6

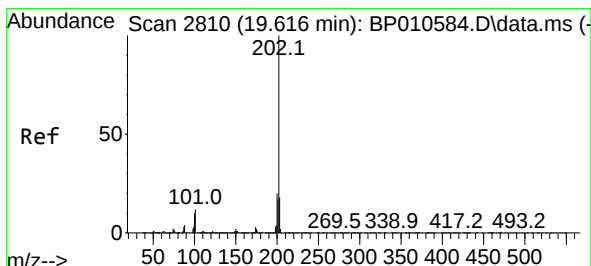
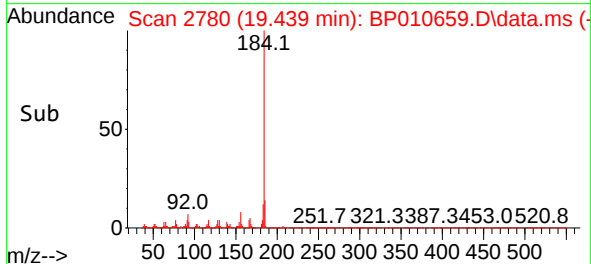
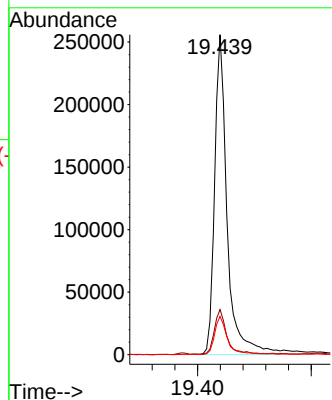
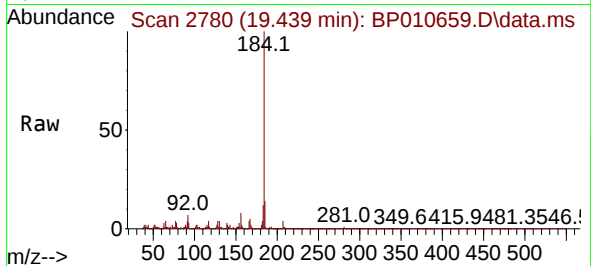




#77
Benzidine
Concen: 24.428 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

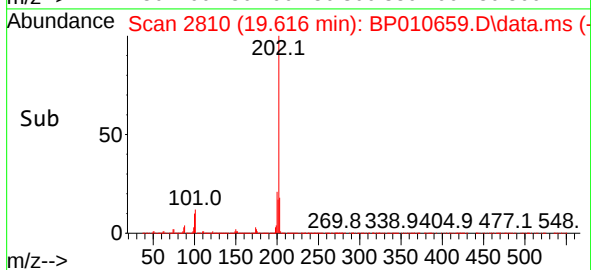
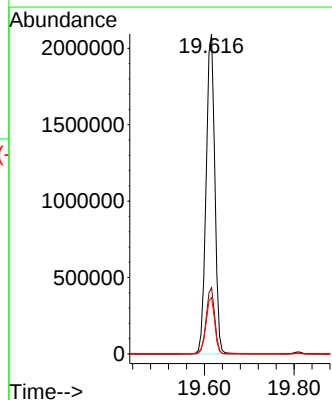
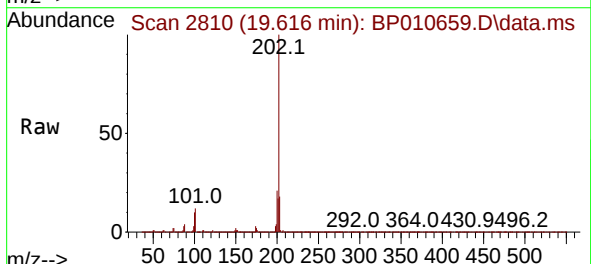
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

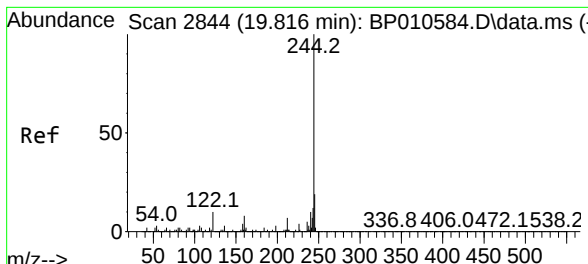
Tgt Ion:184 Resp: 389108
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.9 9.0 13.6



#78
Pyrene
Concen: 48.623 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:202 Resp: 2809818
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 98.016 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

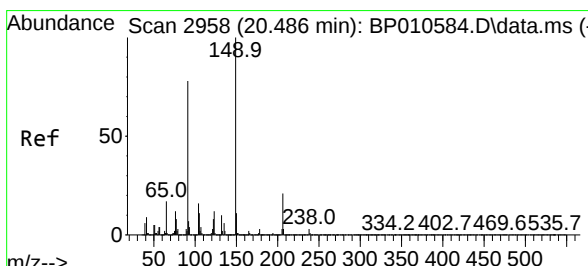
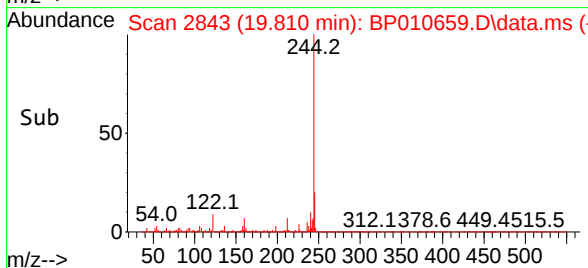
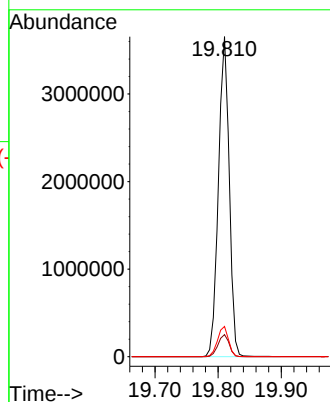
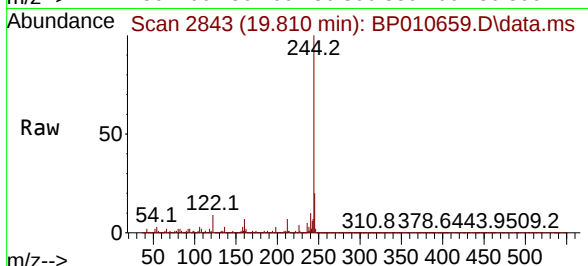
Tgt Ion:244 Resp: 4327166

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 54.376 ng

RT: 20.486 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

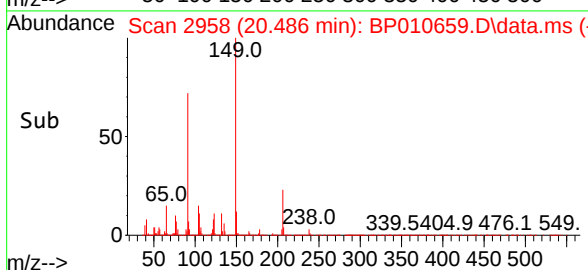
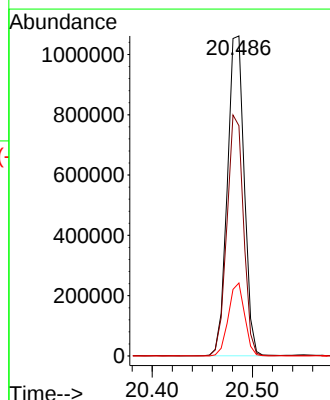
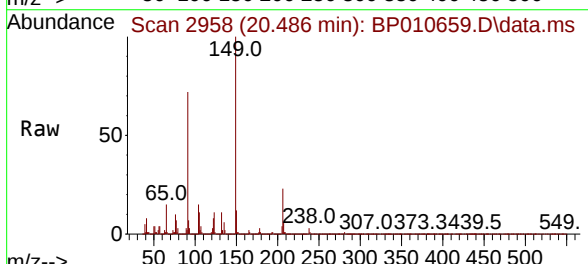
Tgt Ion:149 Resp: 1237575

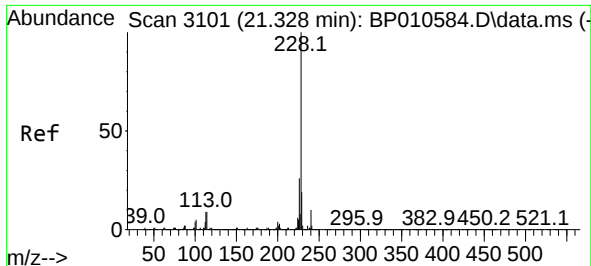
Ion Ratio Lower Upper

149 100

91 72.0 62.5 93.7

206 22.8 17.0 25.4

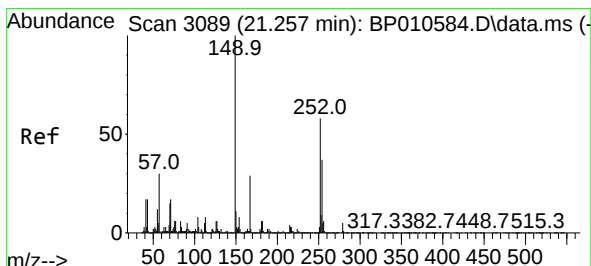
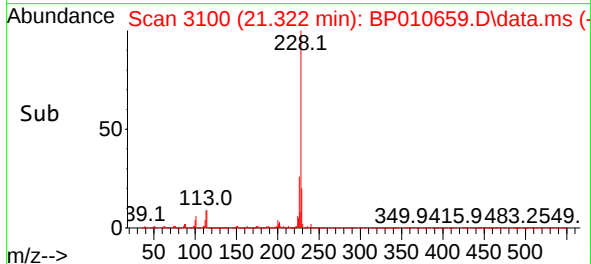
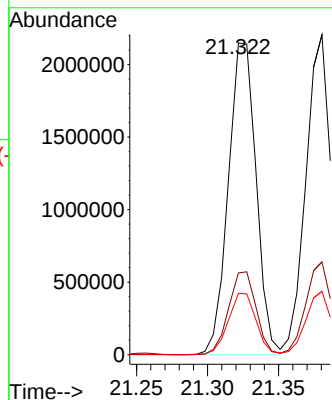
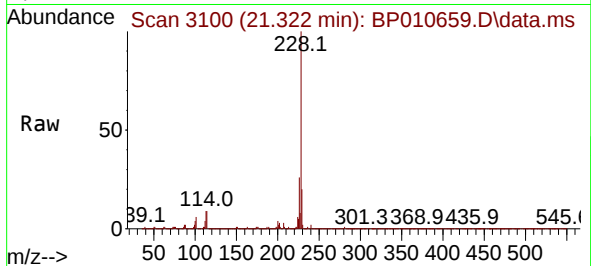




#81
Benzo(a)anthracene
Concen: 53.849 ng
RT: 21.322 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

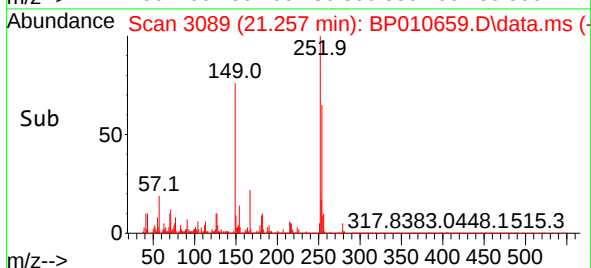
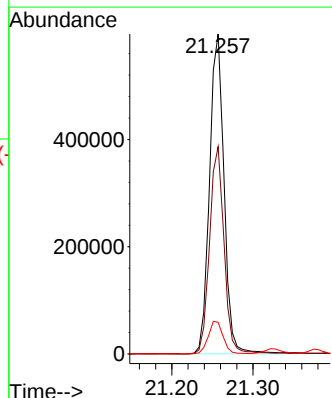
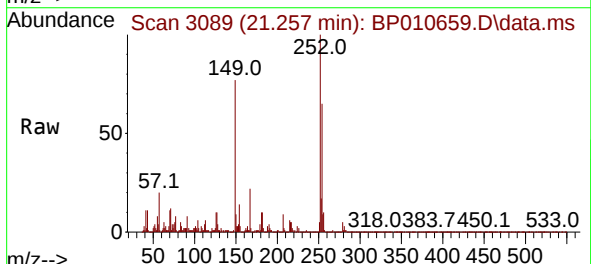
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

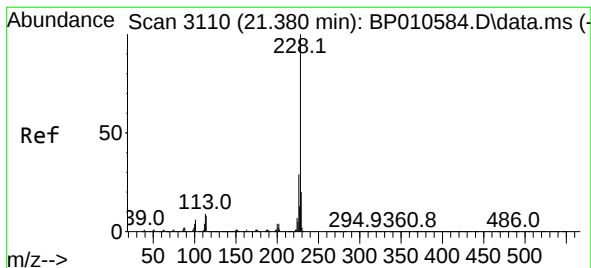
Tgt Ion:228 Resp: 2929739
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.7 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 49.562 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:252 Resp: 739516
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 9.9 8.4 12.6





#83

Chrysene

Concen: 51.106 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

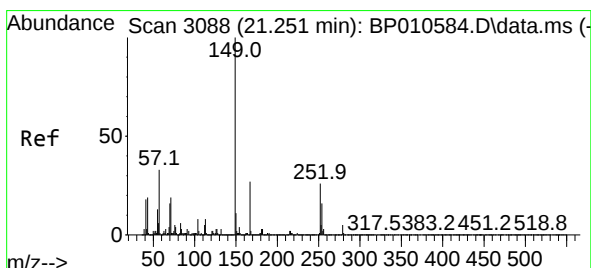
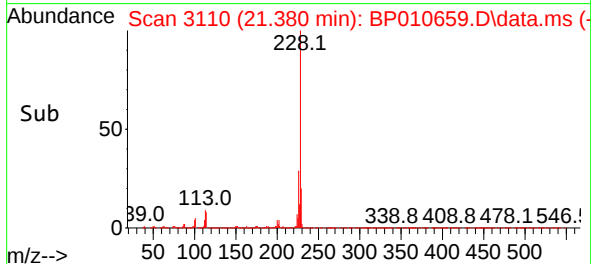
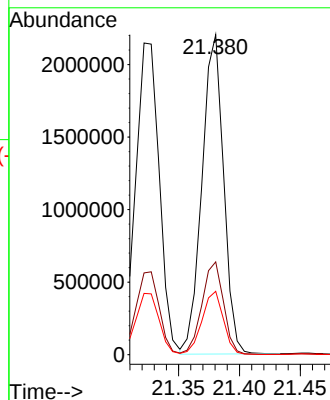
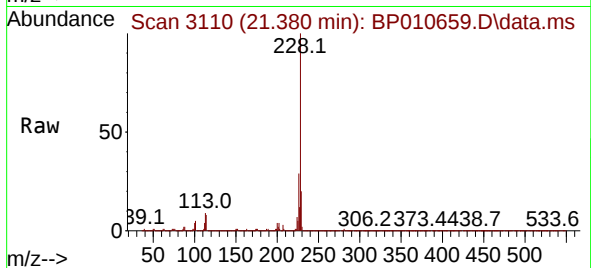
Tgt Ion:228 Resp: 2727248

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.078 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

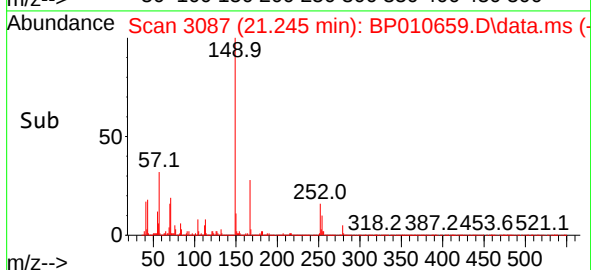
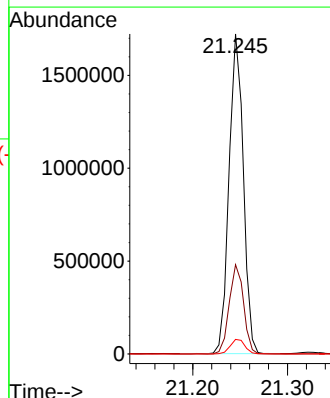
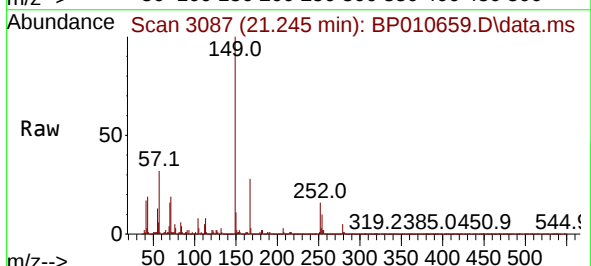
Tgt Ion:149 Resp: 1799085

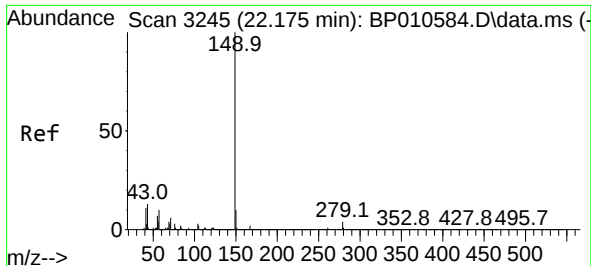
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 4.6 3.7 5.5

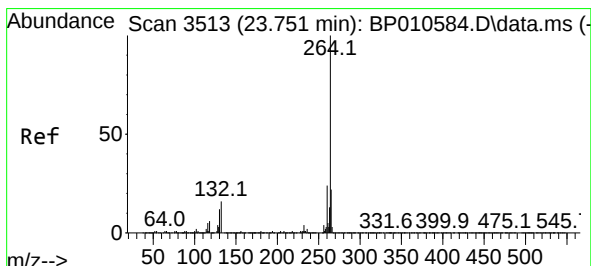
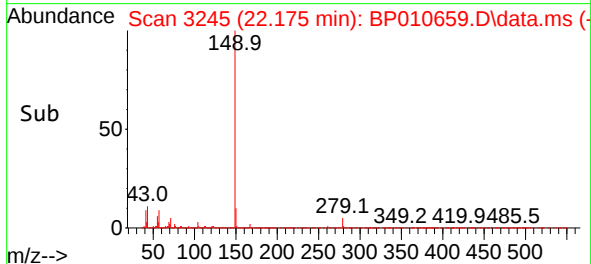
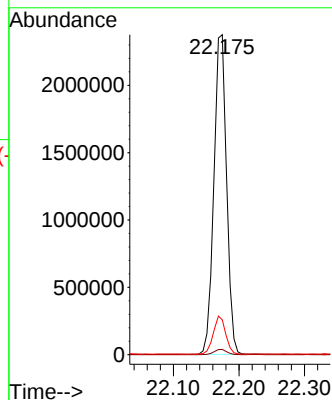
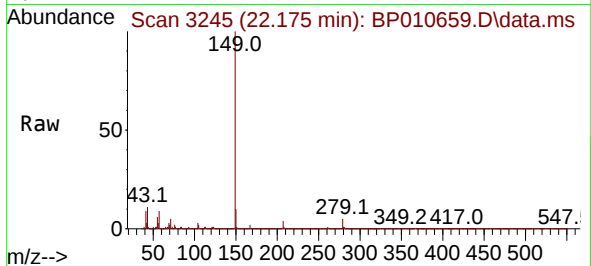




#85
Di-n-octyl phthalate
Concen: 59.654 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

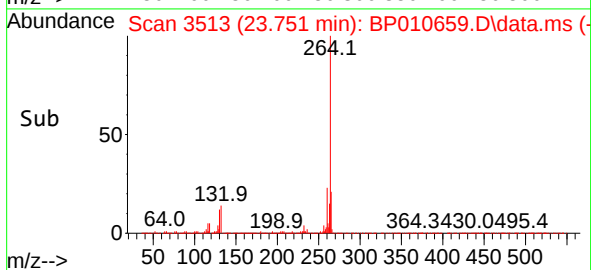
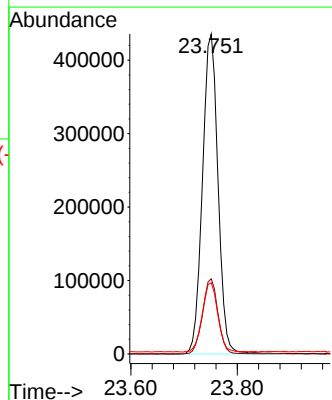
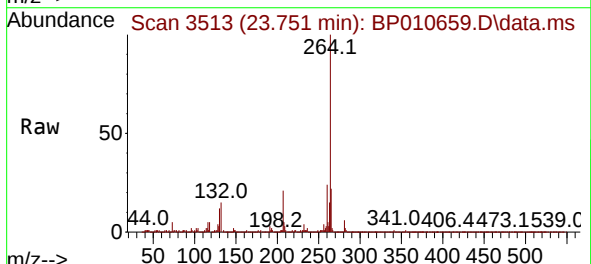
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

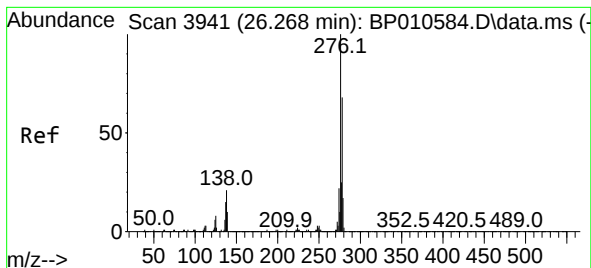
Tgt Ion:149 Resp: 3189347
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:264 Resp: 881988
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.510 ng

RT: 26.280 min Scan# 3941

Delta R.T. 0.012 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

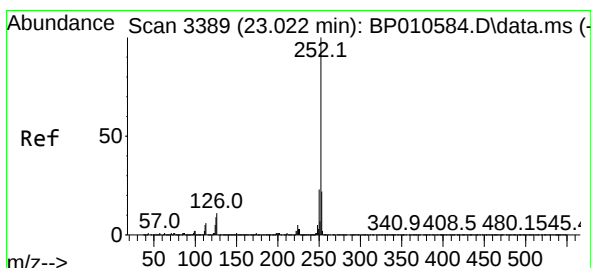
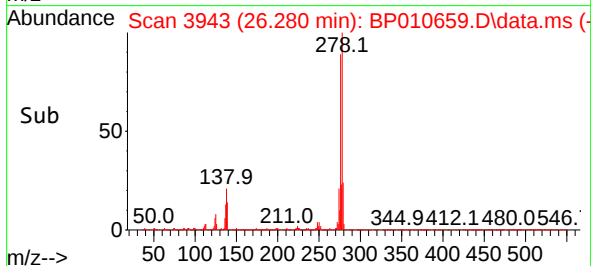
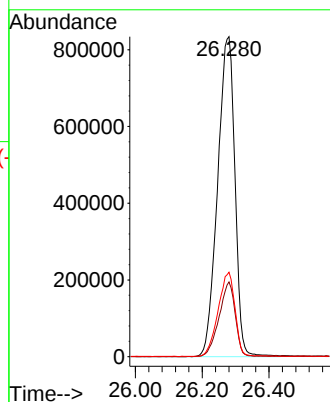
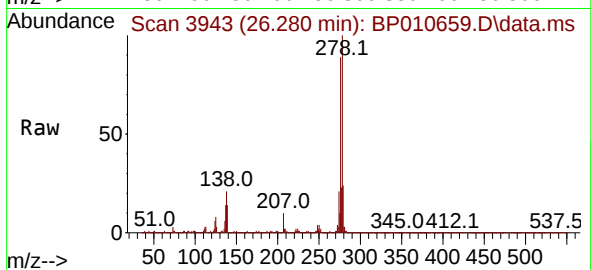
Tgt Ion:276 Resp: 2990422

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 57.129 ng

RT: 23.022 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

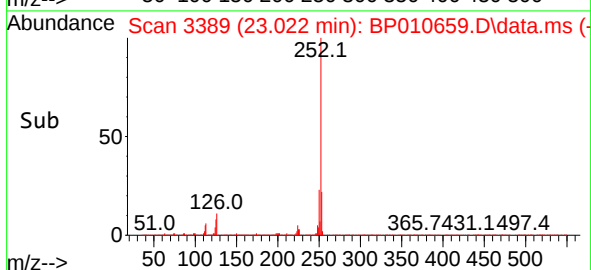
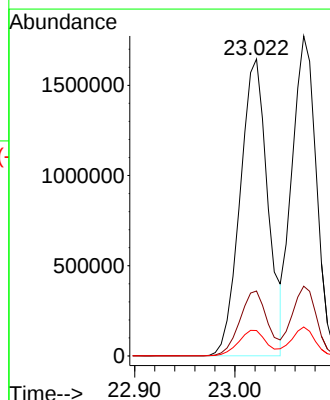
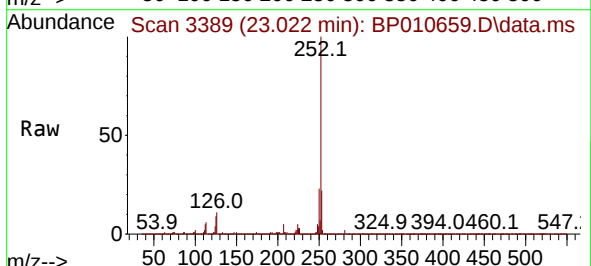
Tgt Ion:252 Resp: 3172420

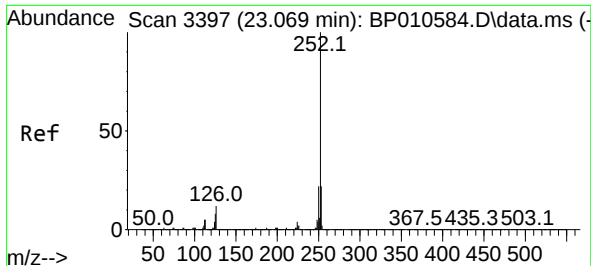
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.5 7.0 10.6

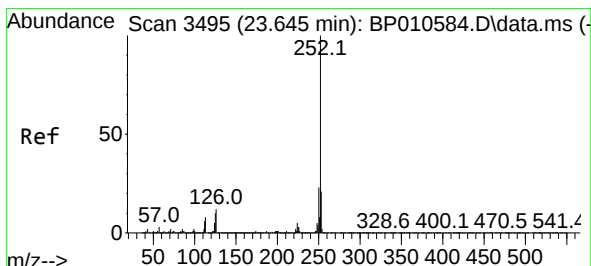
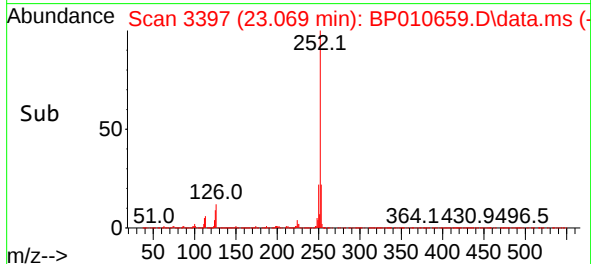
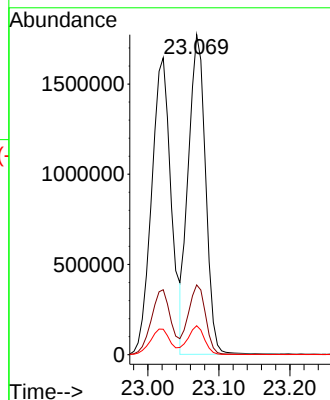
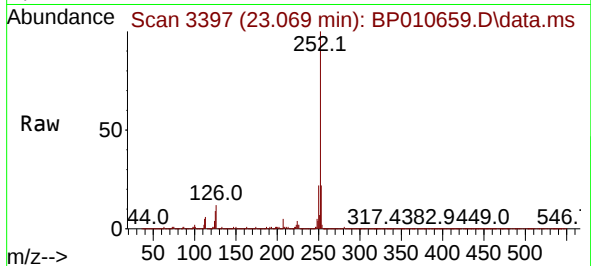




#89
Benzo(k)fluoranthene
Concen: 52.869 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

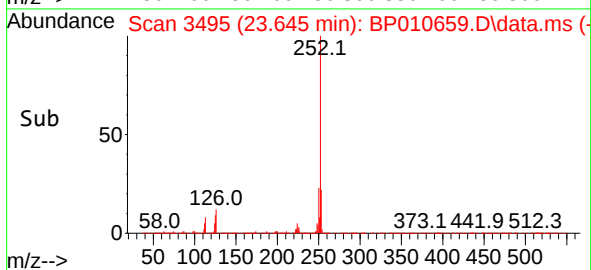
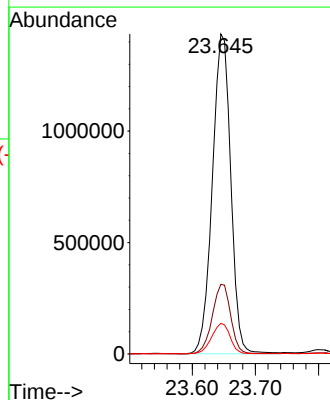
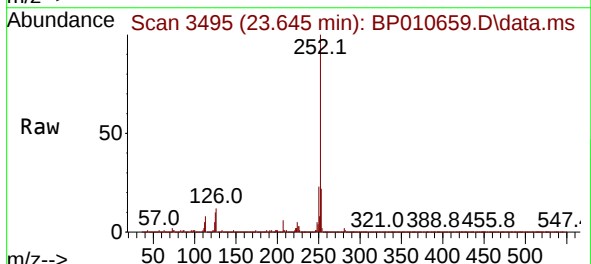
Instrument :
BNA_P
ClientSampleId :
RBR-671MS

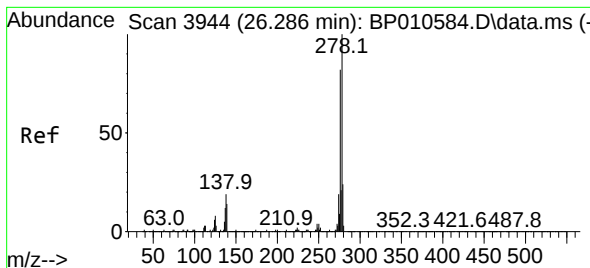
Tgt Ion:252 Resp: 2976072
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 63.202 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.000 min
Lab File: BP010659.D
Acq: 01 Jun 2022 19:31

Tgt Ion:252 Resp: 2903126
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.5 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 50.395 ng

RT: 26.286 min Scan# 3944

Delta R.T. -0.000 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

RBR-671MS

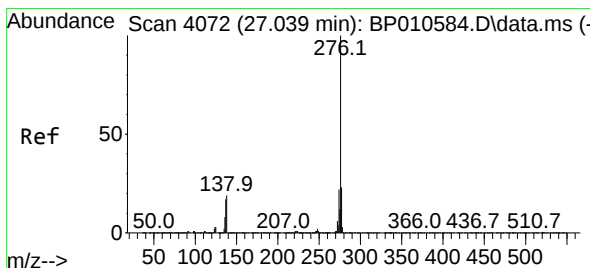
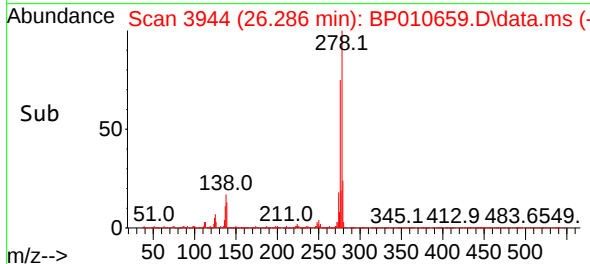
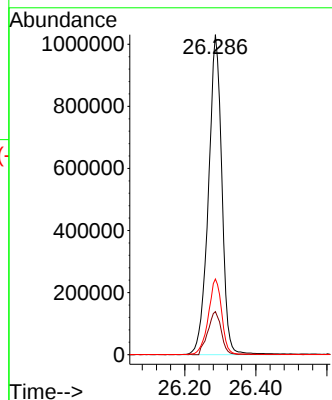
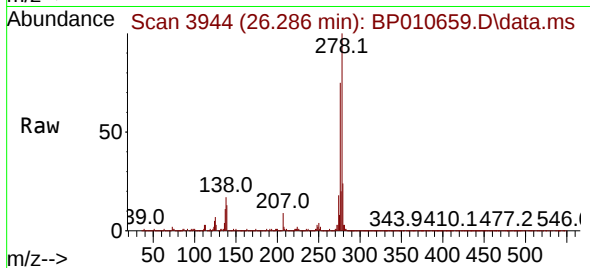
Tgt Ion:278 Resp: 2710077

Ion Ratio Lower Upper

278 100

139 13.4 11.4 17.0

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.722 ng

RT: 27.045 min Scan# 4073

Delta R.T. 0.006 min

Lab File: BP010659.D

Acq: 01 Jun 2022 19:31

Tgt Ion:276 Resp: 2497944

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.5 15.2 22.8

