

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036210.D
 Acq On : 11 Aug 2022 15:35
 Operator : CG/JU
 Sample : PB146776BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146776BS

Quant Time: Aug 12 02:14:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	262194	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1067468	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	555674	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	958218	20.000	ng	0.00
76) Chrysene-d12	21.398	240	747486	20.000	ng	0.00
86) Perylene-d12	23.739	264	721905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2059225	127.331	ng	0.00
7) Phenol-d6	7.028	99	2571633	124.970	ng	0.00
23) Nitrobenzene-d5	8.998	82	1472602	77.222	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	699379	107.287	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2932092	77.908	ng	0.00
79) Terphenyl-d14	19.839	244	3194365	84.292	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	204893	31.441	ng	# 93
3) Pyridine	3.675	79	584714	33.460	ng	# 89
4) n-Nitrosodimethylamine	3.587	42	311335	43.355	ng	# 68
6) Aniline	7.157	93	1012331	44.424	ng	95
8) 2-Chlorophenol	7.398	128	761349	44.154	ng	95
9) Benzaldehyde	6.969	77	346477	31.804	ng	94
10) Phenol	7.051	94	963667	46.509	ng	91
11) bis(2-Chloroethyl)ether	7.257	93	696951	40.833	ng	96
12) 1,3-Dichlorobenzene	7.710	146	781884	40.920	ng	99
13) 1,4-Dichlorobenzene	7.863	146	801656	41.140	ng	98
14) 1,2-Dichlorobenzene	8.175	146	780736	41.525	ng	98
15) Benzyl Alcohol	8.081	79	614323	44.487	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	904658	39.860	ng	97
17) 2-Methylphenol	8.293	107	607194	44.270	ng	96
18) Hexachloroethane	8.898	117	286607	40.859	ng	95
19) n-Nitroso-di-n-propyla...	8.645	70	504270	40.343	ng	88
20) 3+4-Methylphenols	8.628	107	809558	43.444	ng	98
22) Acetophenone	8.663	105	1066670	42.213	ng	# 92
24) Nitrobenzene	9.040	77	787430	43.923	ng	97
25) Isophorone	9.569	82	1335002	43.033	ng	98
26) 2-Nitrophenol	9.751	139	383634	45.370	ng	93
27) 2,4-Dimethylphenol	9.822	122	641670	48.988	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	840179	38.014	ng	100
29) 2,4-Dichlorophenol	10.292	162	625608	42.471	ng	99
30) 1,2,4-Trichlorobenzene	10.492	180	650550	38.972	ng	99
31) Naphthalene	10.681	128	2203862	41.526	ng	100
32) Benzoic acid	9.992	122	431435	41.551	ng	92
33) 4-Chloroaniline	10.804	127	649573	30.370	ng	96
34) Hexachlorobutadiene	10.957	225	371893	37.913	ng	98
35) Caprolactam	11.616	113	181427	39.987	ng	90
36) 4-Chloro-3-methylphenol	11.945	107	636135	41.086	ng	99
37) 2-Methylnaphthalene	12.292	142	1410920	39.951	ng	99
38) 1-Methylnaphthalene	12.516	142	1353956	39.148	ng	97
40) 1,2,4,5-Tetrachloroben...	12.663	216	653512	43.380	ng	98
41) Hexachlorocyclopentadiene	12.633	237	823402	103.199	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	439433	42.867	ng	99

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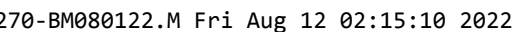
Instrument :
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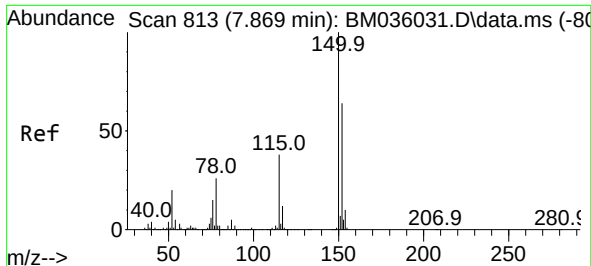
Quant Time: Aug 12 02:14:53 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	475424	43.935	ng	96
46) 1,1'-Biphenyl	13.310	154	1747924	43.163	ng	99
47) 2-Chloronaphthalene	13.351	162	1350435	43.571	ng	99
48) 2-Nitroaniline	13.569	65	390881	46.277	ng	89
49) Acenaphthylene	14.192	152	2113105	44.105	ng	99
50) Dimethylphthalate	13.939	163	1453507	38.465	ng	99
51) 2,6-Dinitrotoluene	14.063	165	328333	43.305	ng	91
52) Acenaphthene	14.533	154	1245547	39.743	ng	99
53) 3-Nitroaniline	14.392	138	288525	32.617	ng	98
54) 2,4-Dinitrophenol	14.598	184	365785	91.170	ng	92
55) Dibenzofuran	14.869	168	1910959	40.717	ng	97
56) 4-Nitrophenol	14.727	139	614365	86.789	ng	86
57) 2,4-Dinitrotoluene	14.845	165	436276	43.901	ng	98
58) Fluorene	15.516	166	1511118	40.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	360103	39.284	ng	97
60) Diethylphthalate	15.298	149	1394950	35.922	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	695075	37.653	ng	95
62) 4-Nitroaniline	15.557	138	335415	36.858	ng	92
63) Azobenzene	15.804	77	1414973	38.329	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	208624	42.581	ng	95
66) n-Nitrosodiphenylamine	15.733	169	1228155	45.403	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	395442	41.258	ng	97
68) Hexachlorobenzene	16.516	284	478239	43.487	ng	91
69) Atrazine	16.686	200	376504	49.743	ng	100
70) Pentachlorophenol	16.868	266	770404	119.614	ng	100
71) Phenanthrene	17.257	178	2139752	43.831	ng	99
72) Anthracene	17.345	178	2145883	45.404	ng	99
73) Carbazole	17.627	167	2007431	41.920	ng	98
74) Di-n-butylphthalate	18.186	149	2033816	35.578	ng	99
75) Fluoranthene	19.274	202	2192145	40.116	ng	99
77) Benzidine	19.468	184	1237542	110.395	ng	99
78) Pyrene	19.633	202	2267132	48.912	ng	99
80) Butylbenzylphthalate	20.539	149	798332	39.906	ng	96
81) Benzo(a)anthracene	21.380	228	1988921	43.199	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	666227	59.594	ng	99
83) Chrysene	21.433	228	1879737	42.950	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	1053514	34.906	ng	99
85) Di-n-octyl phthalate	22.215	149	1700807	34.530	ng	95
87) Indeno(1,2,3-cd)pyrene	26.174	276	2361484	46.549	ng	98
88) Benzo(b)fluoranthene	23.027	252	1972570	46.638	ng	98
89) Benzo(k)fluoranthene	23.074	252	1892538	44.302	ng	99
90) Benzo(a)pyrene	23.639	252	1739550	49.019	ng	98
91) Dibenzo(a,h)anthracene	26.191	278	2072317	48.800	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2121724	51.611	ng	98

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

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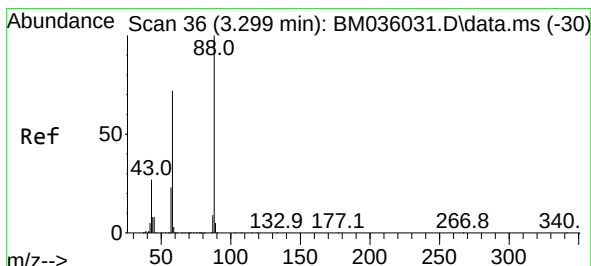
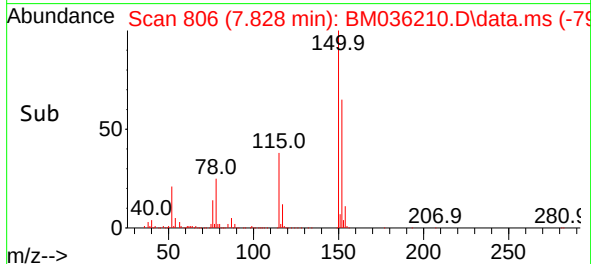
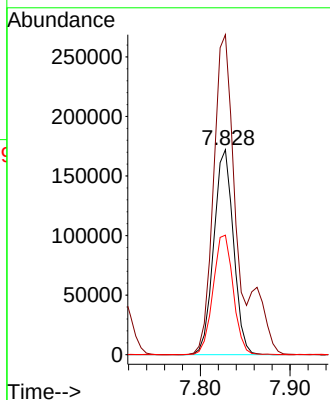
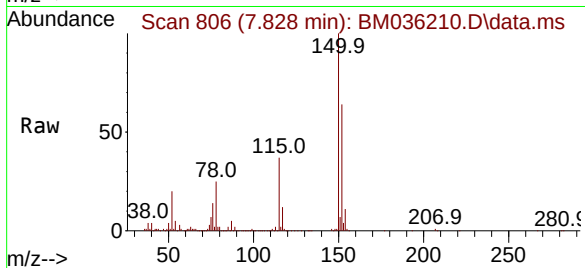




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036210.D
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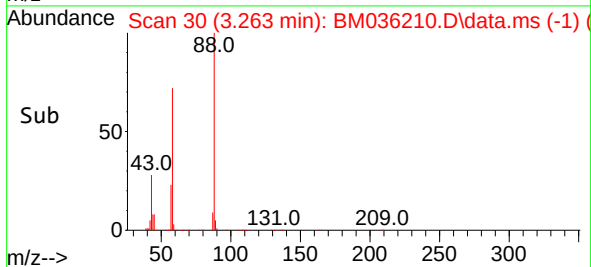
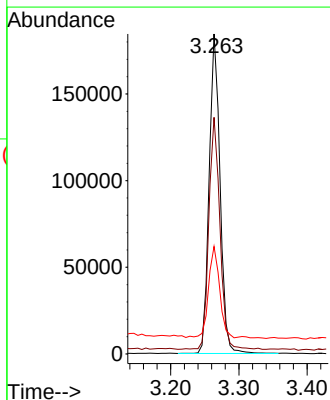
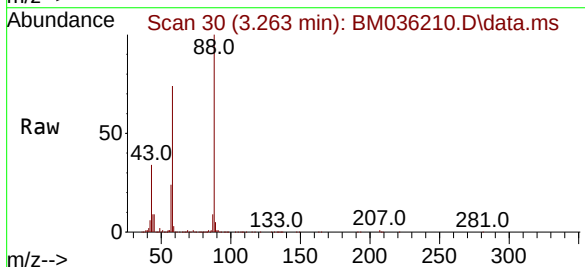
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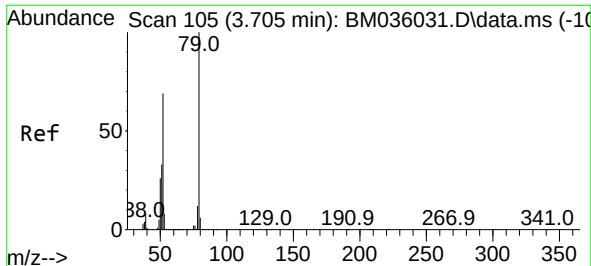
Tgt Ion:152 Resp: 262194
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 58.3 47.9 71.9



#2
1,4-Dioxane
Concen: 31.441 ng
RT: 3.263 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 88 Resp: 204893
Ion Ratio Lower Upper
88 100
58 73.7 62.3 93.5
43 28.1 28.7 43.1#

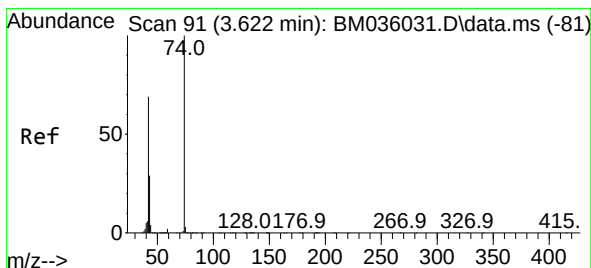
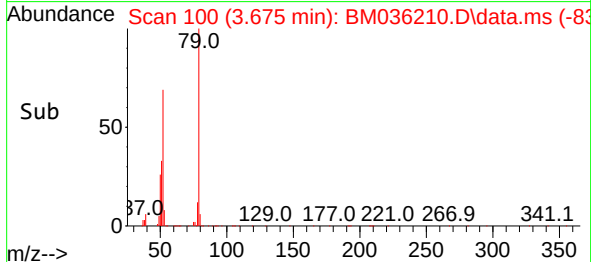
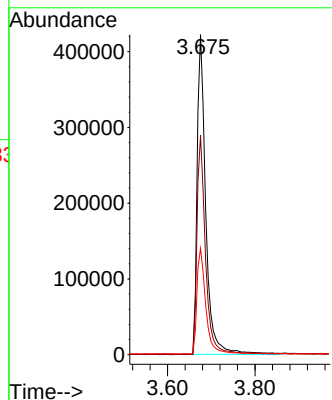
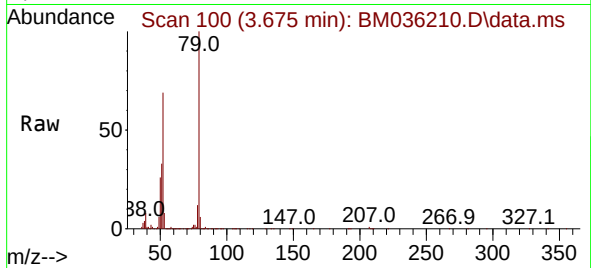




#3
Pyridine
Concen: 33.460 ng
RT: 3.675 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

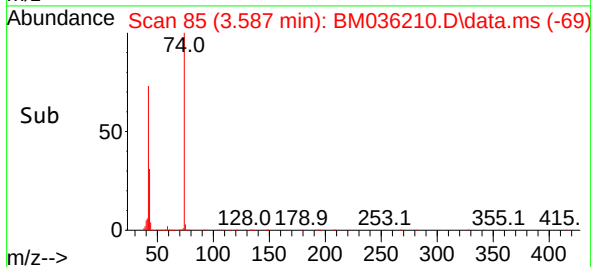
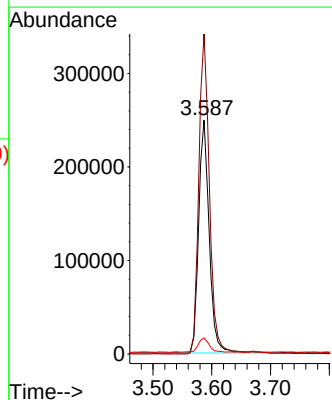
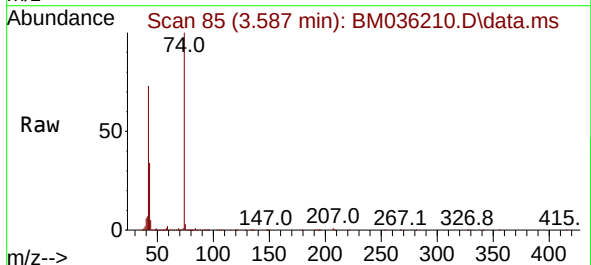
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ClientSampleId :
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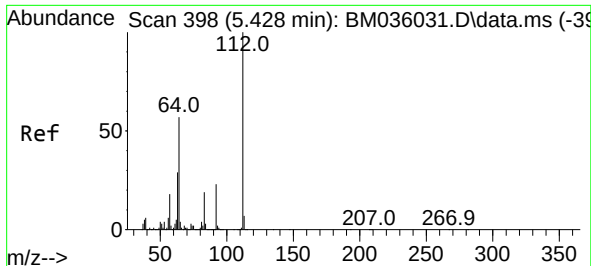
Tgt Ion: 79 Resp: 584714
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 33.2 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 43.355 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 42 Resp: 311335
Ion Ratio Lower Upper
42 100
74 136.9 81.6 122.4#
44 6.8 5.2 7.8

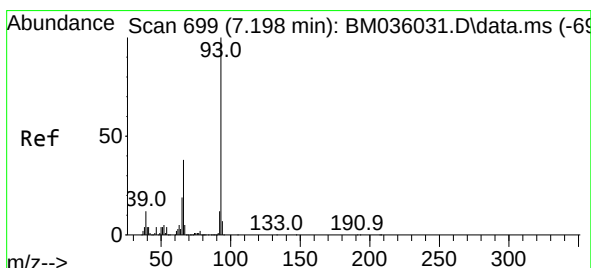
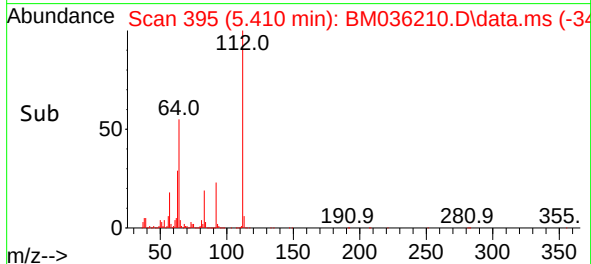
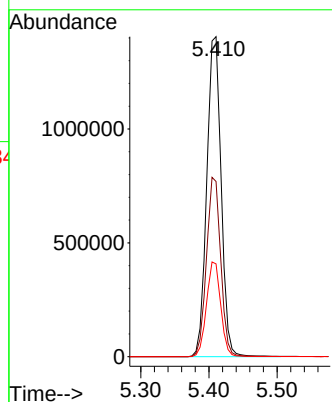
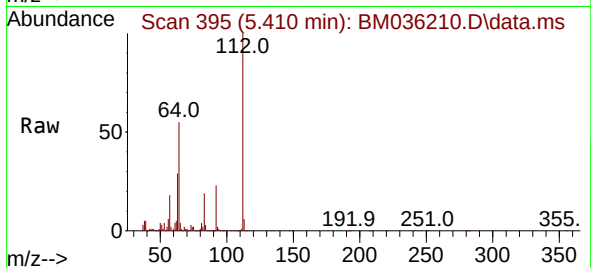




#5
2-Fluorophenol
Concen: 127.331 ng
RT: 5.410 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

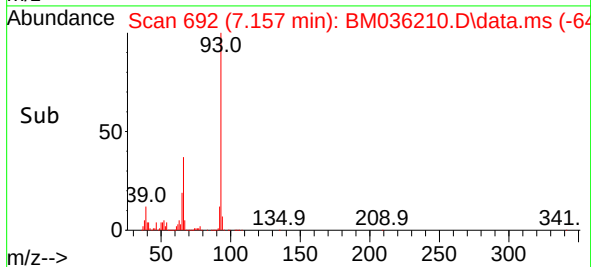
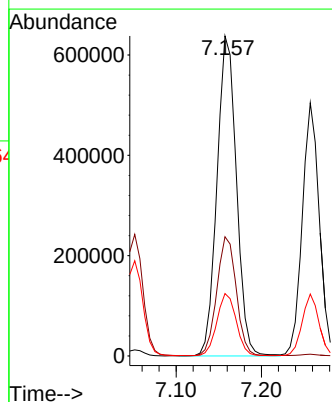
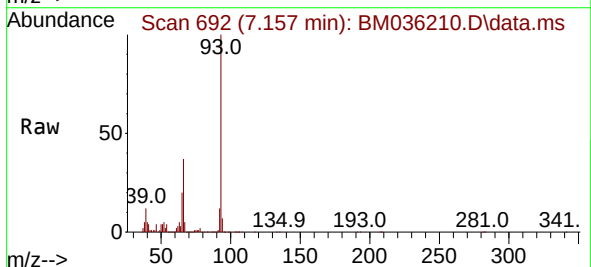
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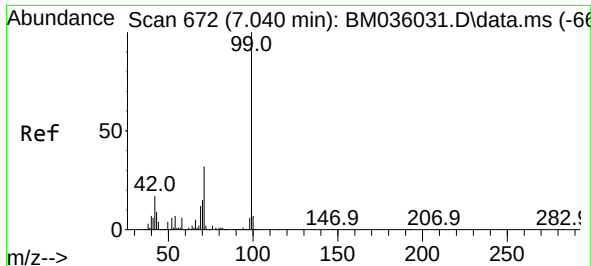
Tgt Ion:112 Resp: 2059225
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 29.0 26.6 40.0



#6
Aniline
Concen: 44.424 ng
RT: 7.157 min Scan# 692
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 93 Resp: 1012331
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.5 16.8 25.2

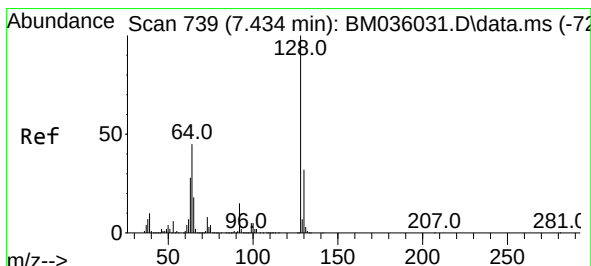
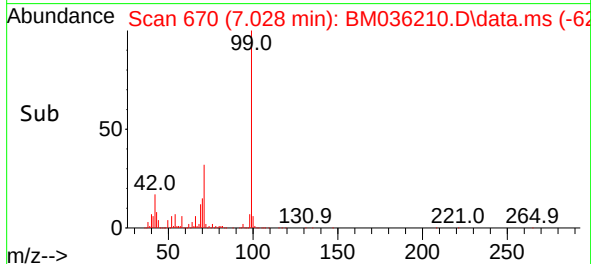
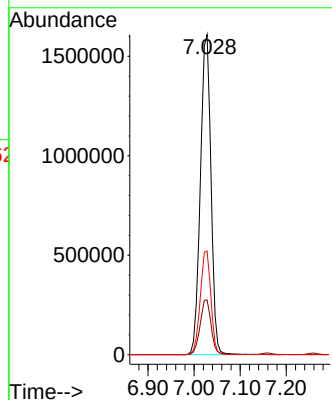
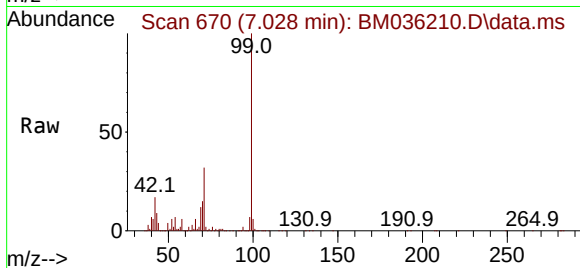




#7
Phenol-d6
Concen: 124.970 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

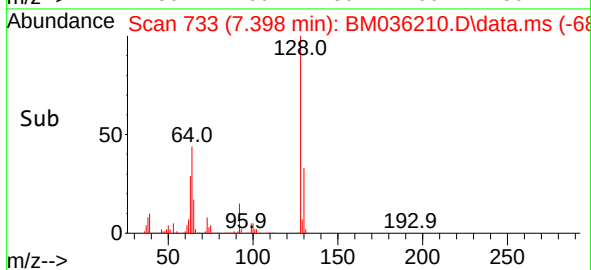
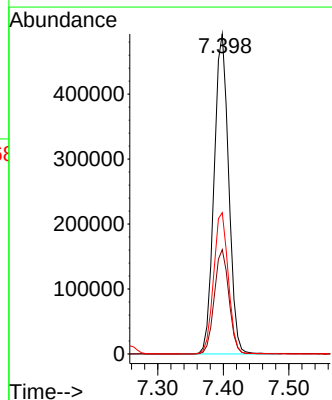
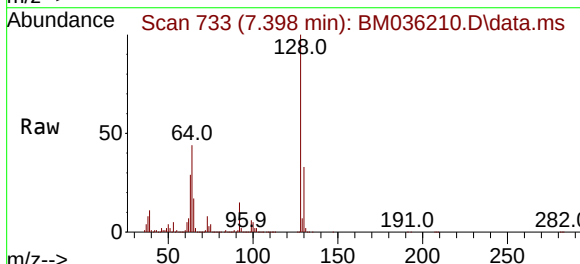
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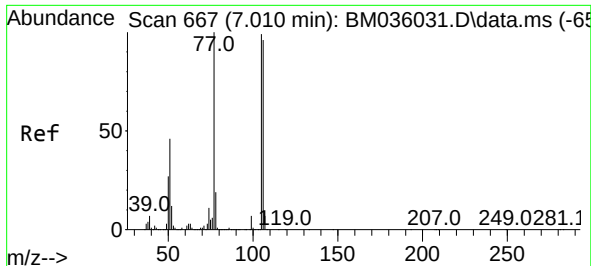
Tgt Ion: 99 Resp: 2571633
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 44.154 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:128 Resp: 761349
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.2 28.2 68.2

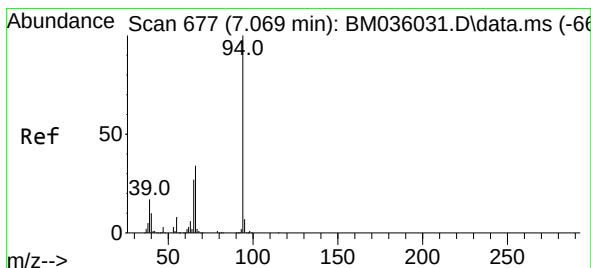
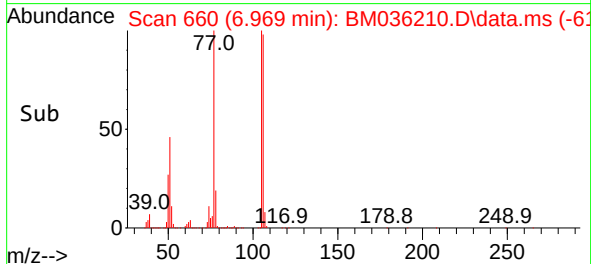
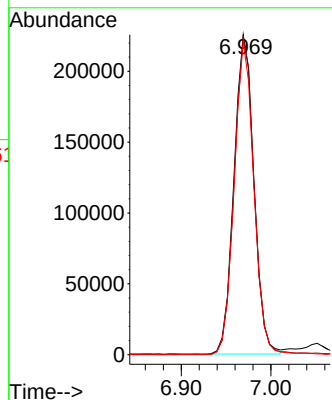
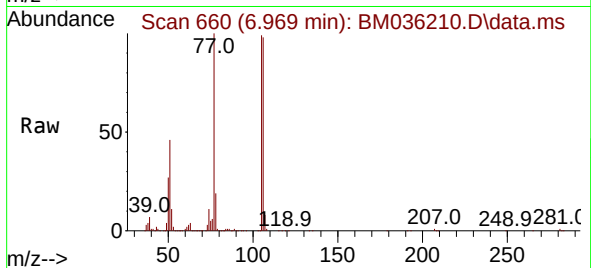




#9
Benzaldehyde
Concen: 31.804 ng
RT: 6.969 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

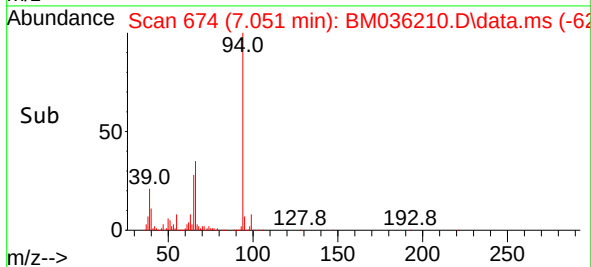
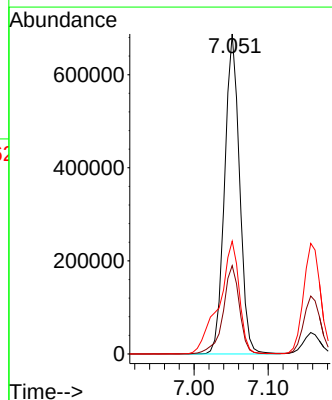
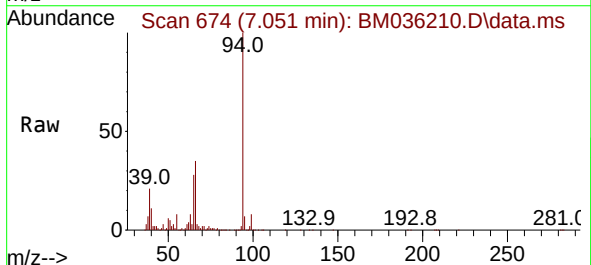
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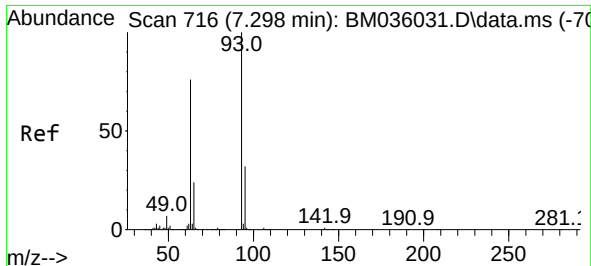
Tgt Ion: 77 Resp: 346477
Ion Ratio Lower Upper
77 100
105 99.4 76.3 116.3
106 98.0 69.0 109.0



#10
Phenol
Concen: 46.509 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 94 Resp: 963667
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.3 21.4 61.4

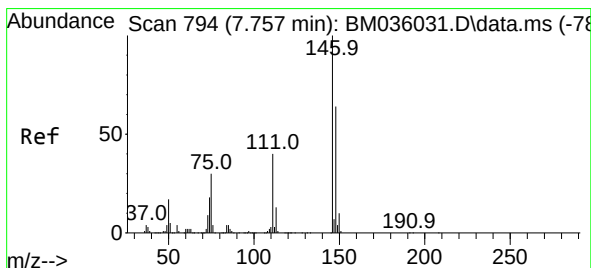
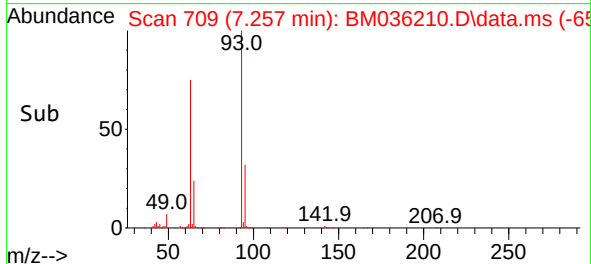
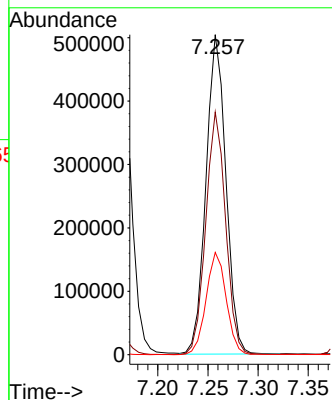
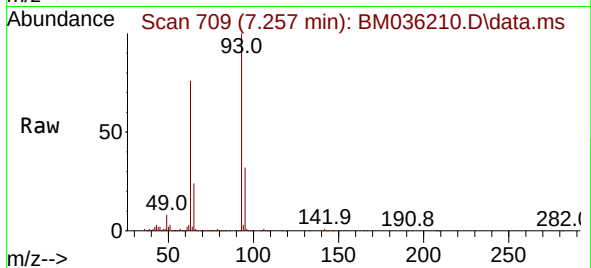




#11
bis(2-Chloroethyl)ether
Concen: 40.833 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

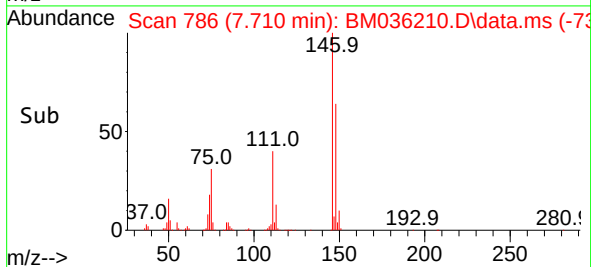
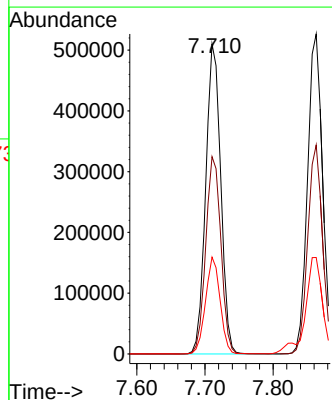
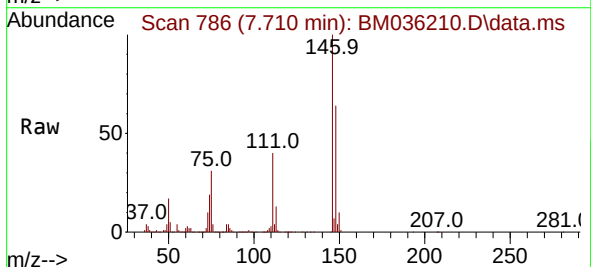
Instrument :
BNA_M
ClientSampleId :
PB146776BS

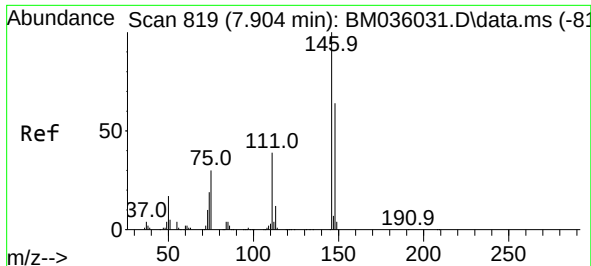
Tgt Ion: 93 Resp: 696951
Ion Ratio Lower Upper
93 100
63 75.8 60.6 100.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.920 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:146 Resp: 781884
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 31.2 26.1 39.1

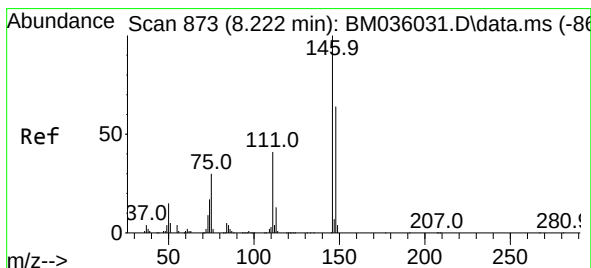
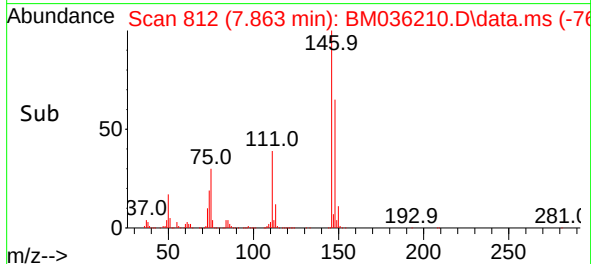
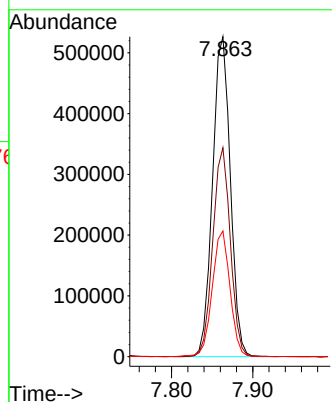
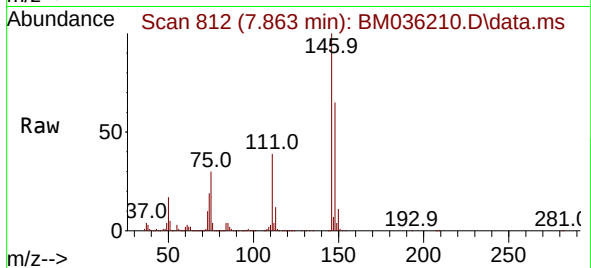




#13
1,4-Dichlorobenzene
Concen: 41.140 ng
RT: 7.863 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

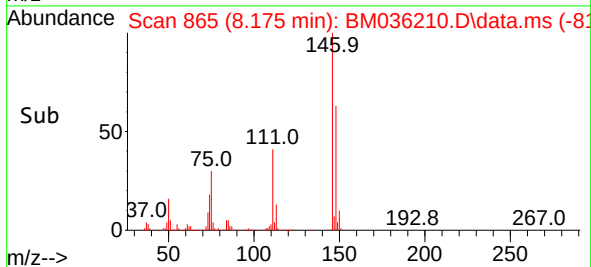
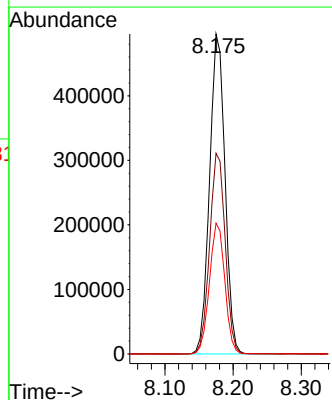
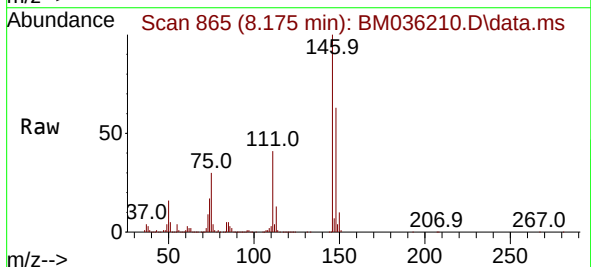
Instrument :
BNA_M
ClientSampleId :
PB146776BS

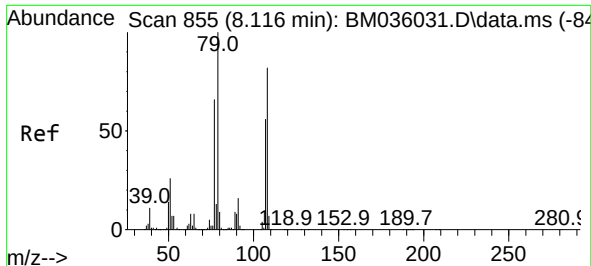
Tgt Ion:146 Resp: 801656
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.525 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:146 Resp: 780736
Ion Ratio Lower Upper
146 100
148 62.7 50.7 76.1
111 40.9 33.9 50.9

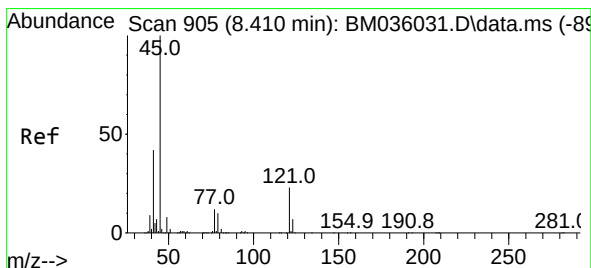
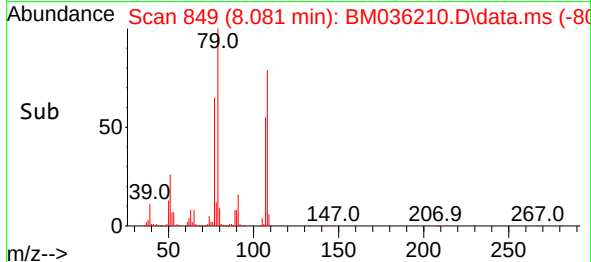
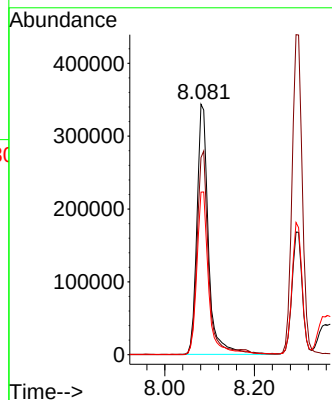
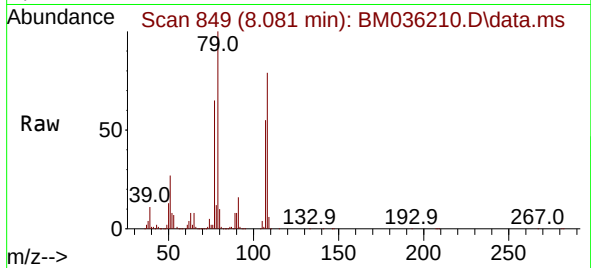




#15
Benzyl Alcohol
Concen: 44.487 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

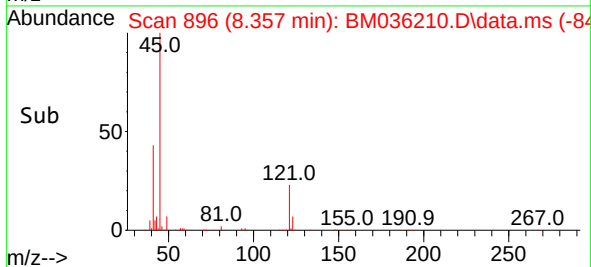
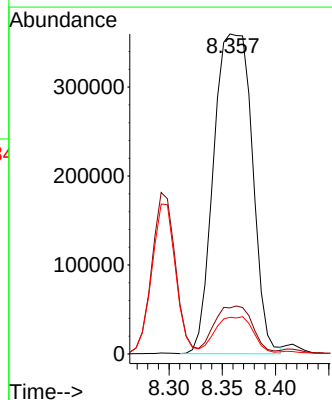
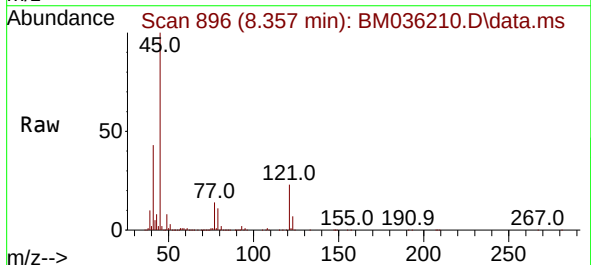
Instrument :
BNA_M
ClientSampleId :
PB146776BS

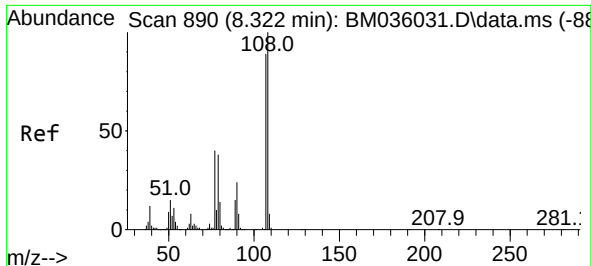
Tgt Ion: 79 Resp: 614323
Ion Ratio Lower Upper
79 100
108 78.7 59.0 88.4
77 64.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.860 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 45 Resp: 904658
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.4 0.0 30.5



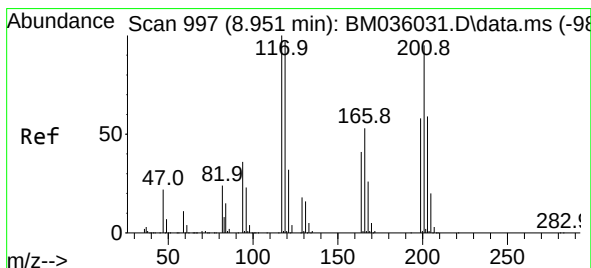
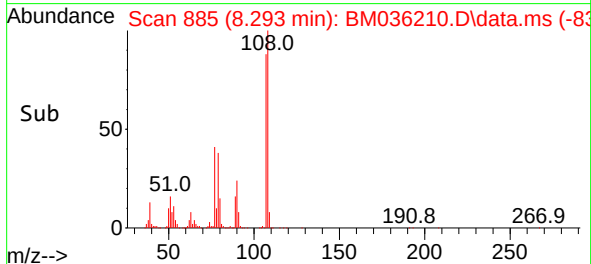
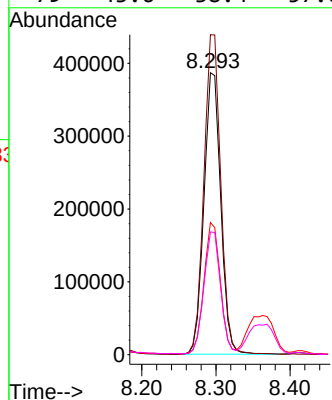
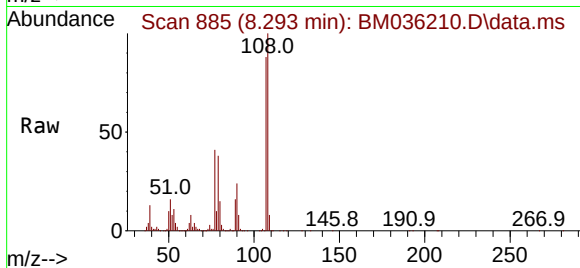


#17
2-Methylphenol
Concen: 44.270 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB146776BS

Tgt Ion:107 Resp: 607194

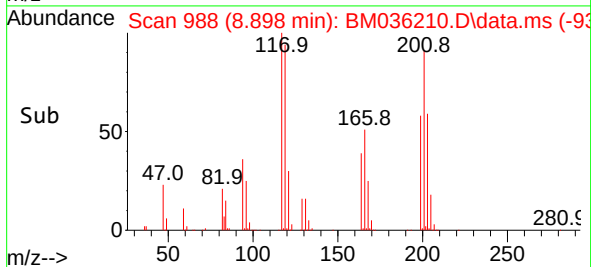
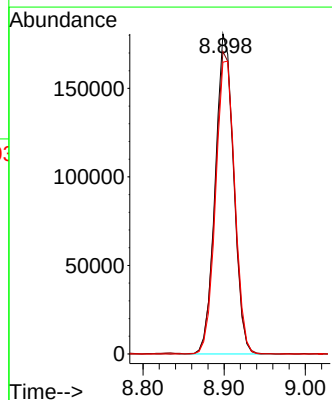
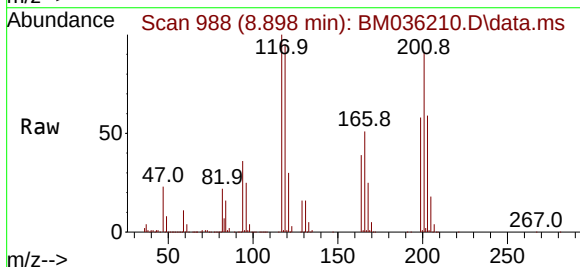
Ion	Ratio	Lower	Upper
107	100		
108	113.5	88.7	133.1
77	46.9	40.6	60.8
79	43.6	38.4	57.6

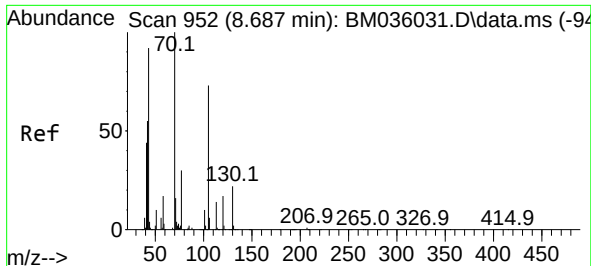


#18
Hexachloroethane
Concen: 40.859 ng
RT: 8.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:117 Resp: 286607

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
201	91.2	81.0	121.4

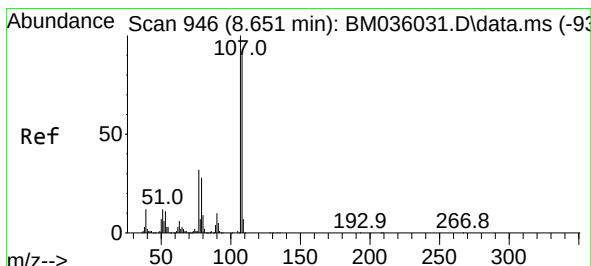
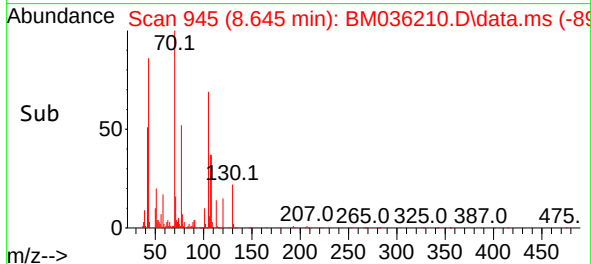
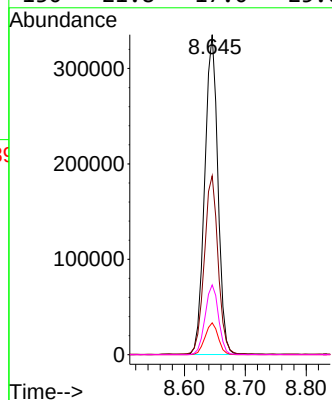
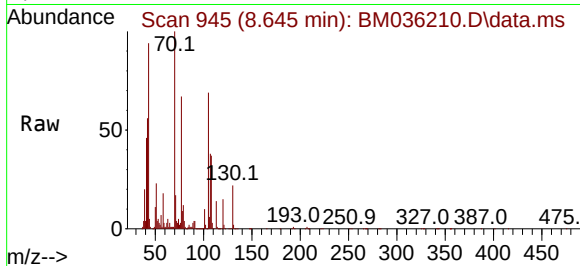




#19
n-Nitroso-di-n-propylamine
Concen: 40.343 ng
RT: 8.645 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

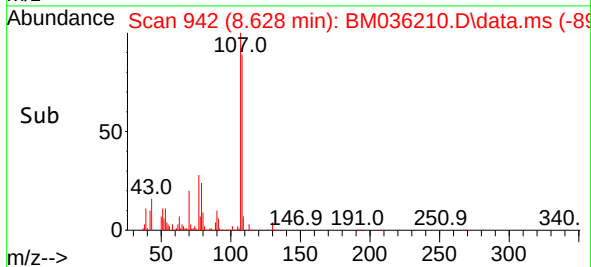
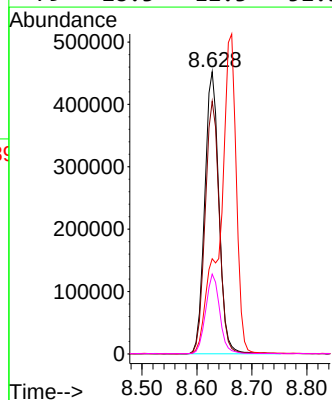
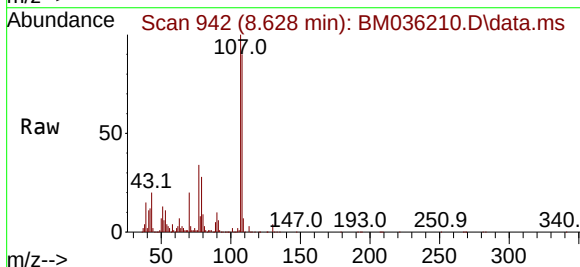
Instrument :
BNA_M
ClientSampleId :
PB146776BS

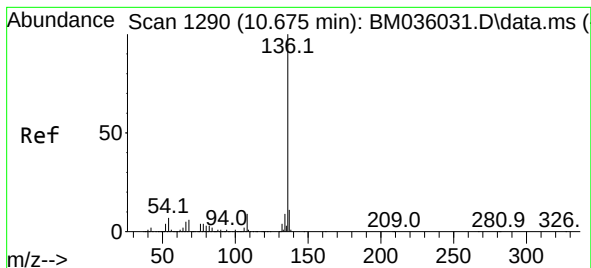
Tgt Ion: 70 Resp: 504270
Ion Ratio Lower Upper
70 100
42 55.9 55.4 83.2
101 10.0 7.8 11.6
130 21.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 43.444 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 107 Resp: 809558
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 33.7 15.8 55.8
79 28.3 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.628 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

Tgt Ion:136 Resp: 1067468

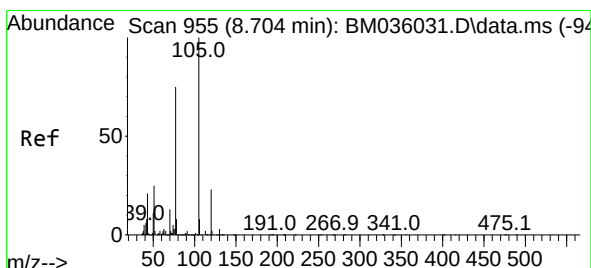
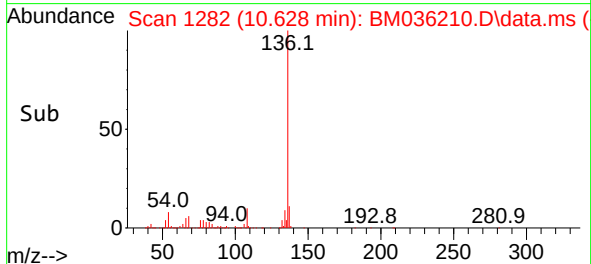
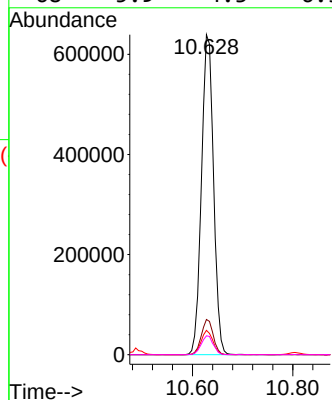
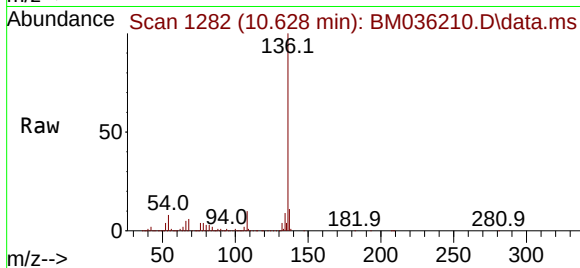
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.6 7.0 10.4

68 5.9 4.3 6.5



#22

Acetophenone

Concen: 42.213 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Tgt Ion:105 Resp: 1066670

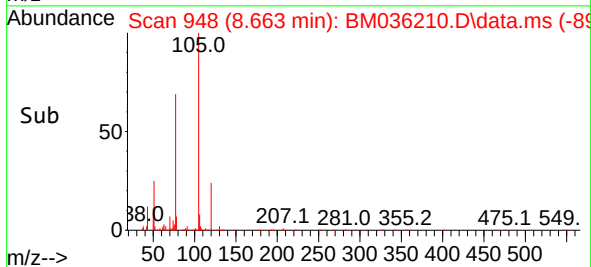
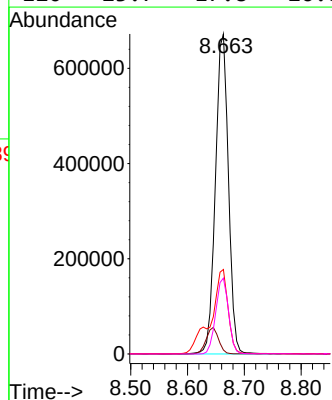
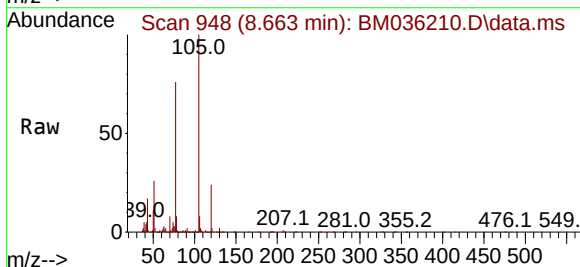
Ion Ratio Lower Upper

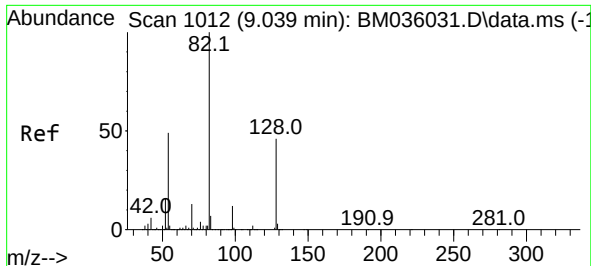
105 100

71 1.2 5.0 7.4#

51 26.4 25.6 38.4

120 23.7 17.8 26.8

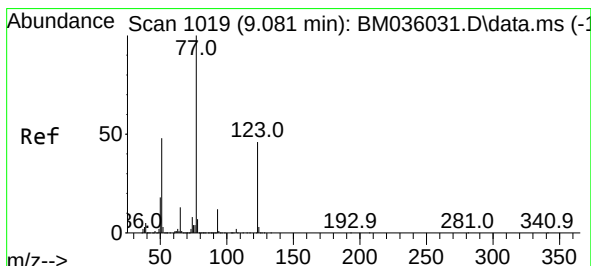
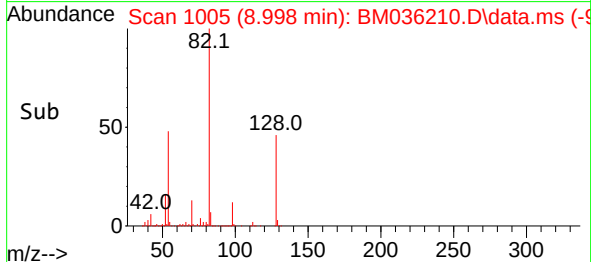
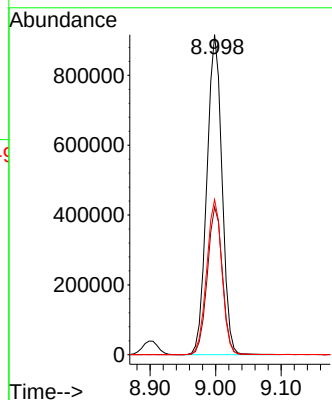
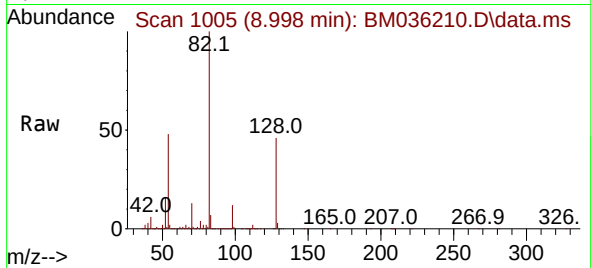




#23
Nitrobenzene-d5
Concen: 77.222 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

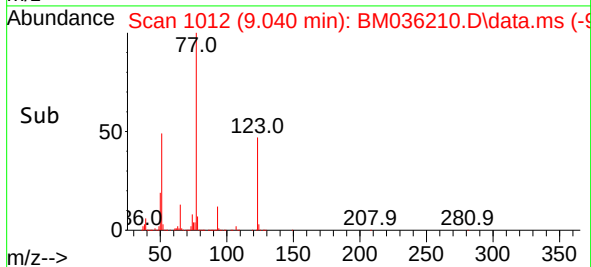
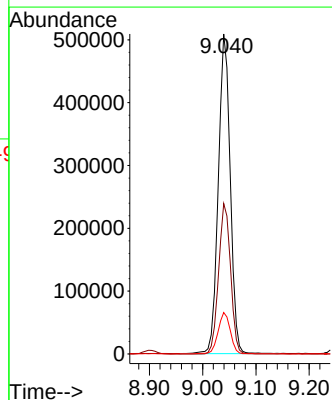
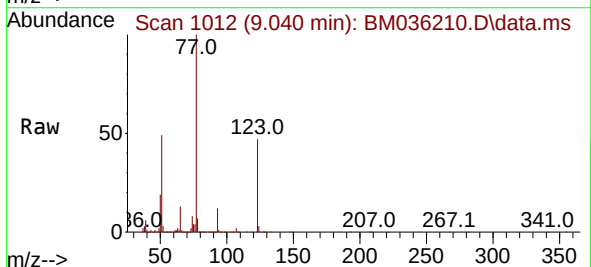
Instrument :
BNA_M
ClientSampleId :
PB146776BS

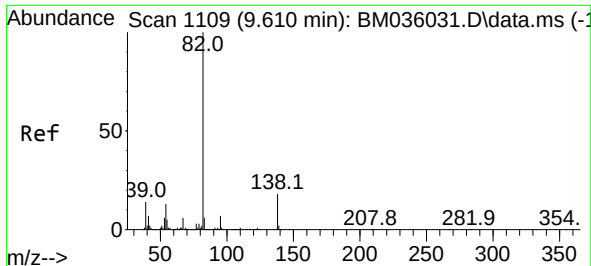
Tgt Ion: 82 Resp: 1472602
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 48.5 43.2 64.8



#24
Nitrobenzene
Concen: 43.923 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion: 77 Resp: 787430
Ion Ratio Lower Upper
77 100
123 47.0 36.2 54.4
65 13.0 11.4 17.0

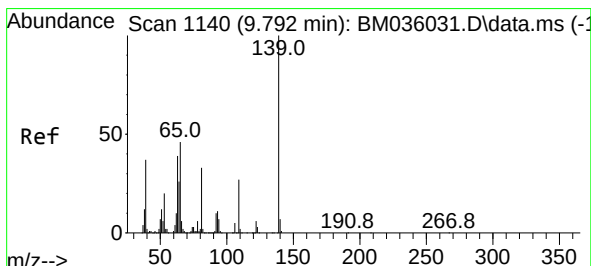
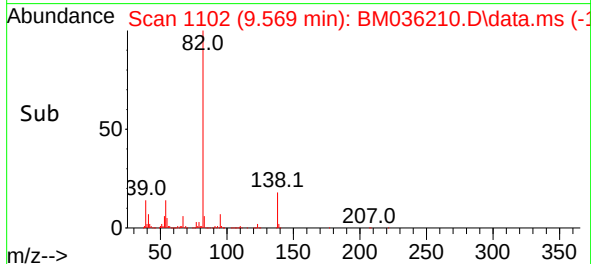
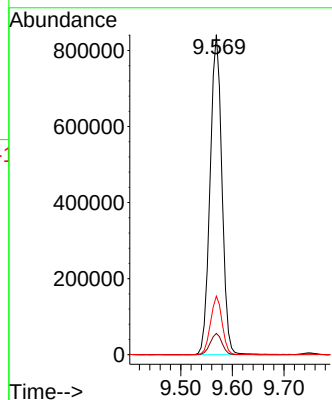
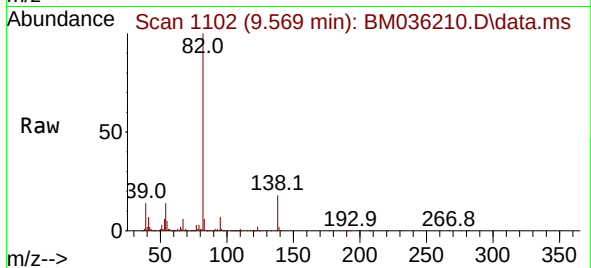




#25
Isophorone
Concen: 43.033 ng
RT: 9.569 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

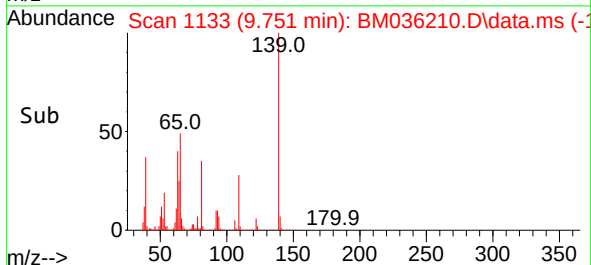
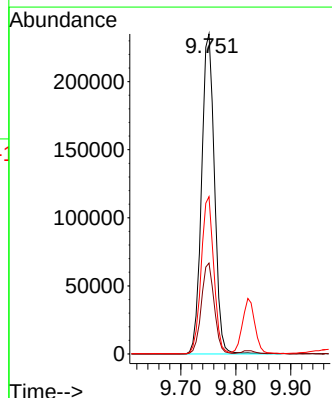
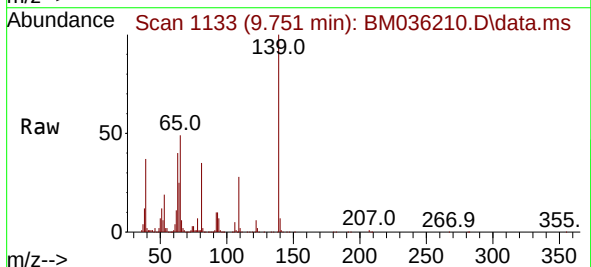
Instrument :
BNA_M
ClientSampleId :
PB146776BS

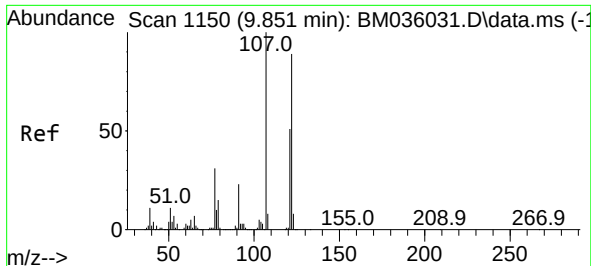
Tgt Ion: 82 Resp: 1335002
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 45.370 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:139 Resp: 383634
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 49.2 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 48.988 ng

RT: 9.822 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

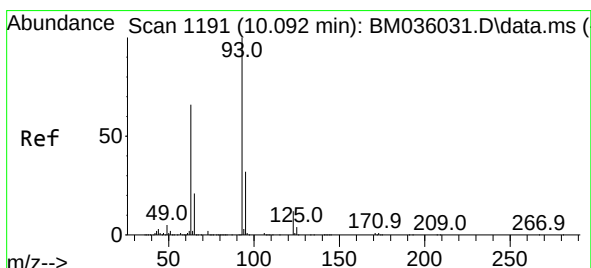
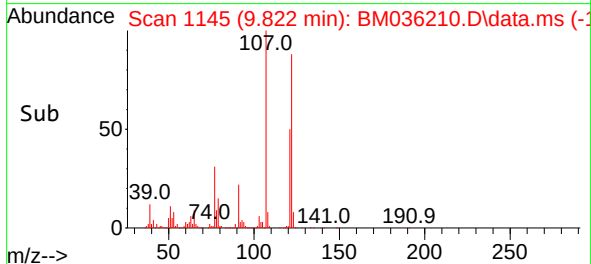
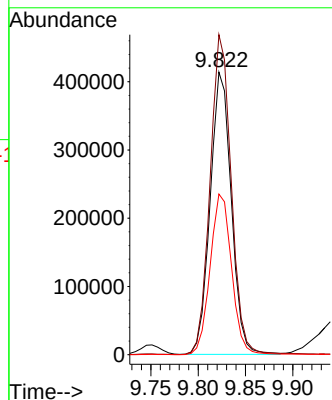
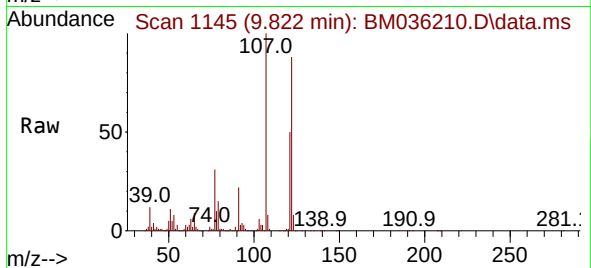
Tgt Ion:122 Resp: 641670

Ion Ratio Lower Upper

122 100

107 113.2 92.4 138.6

121 56.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.014 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

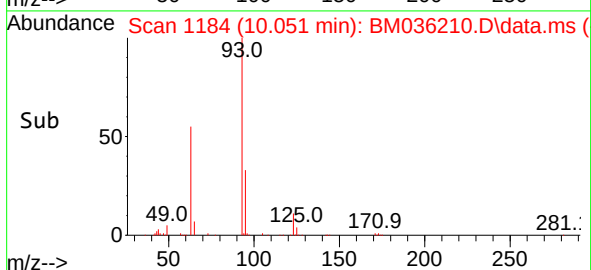
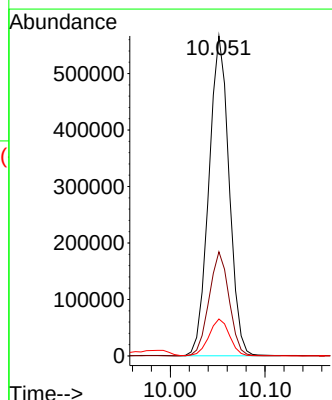
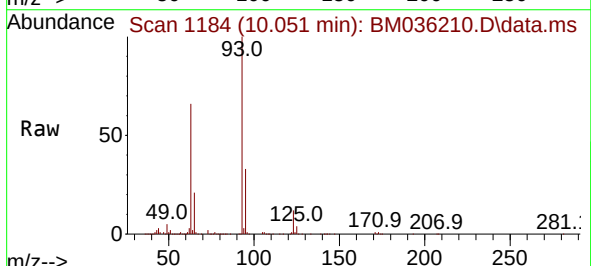
Tgt Ion: 93 Resp: 840179

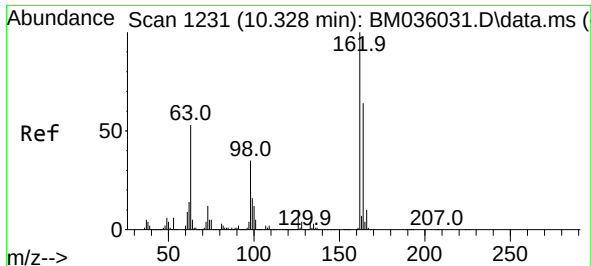
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.471 ng

RT: 10.292 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

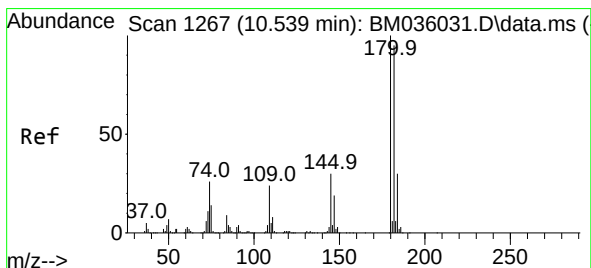
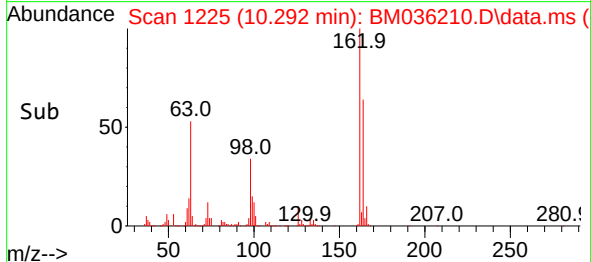
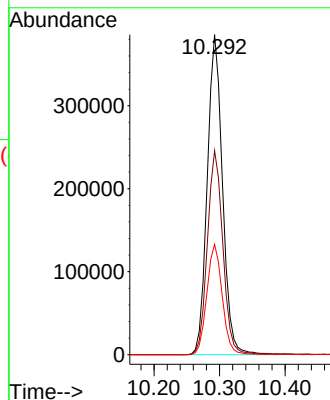
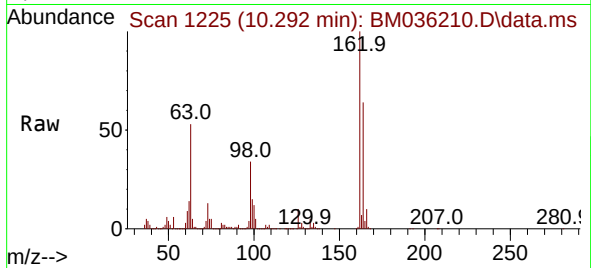
Tgt Ion:162 Resp: 625608

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 34.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 38.972 ng

RT: 10.492 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

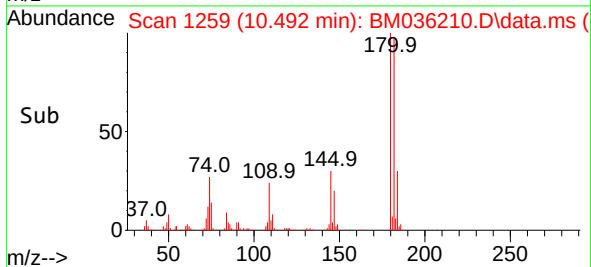
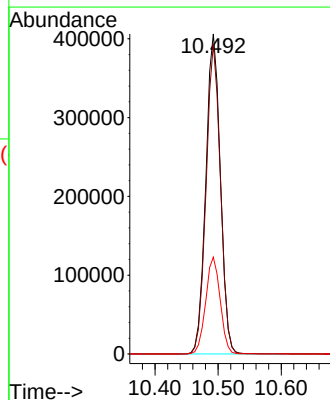
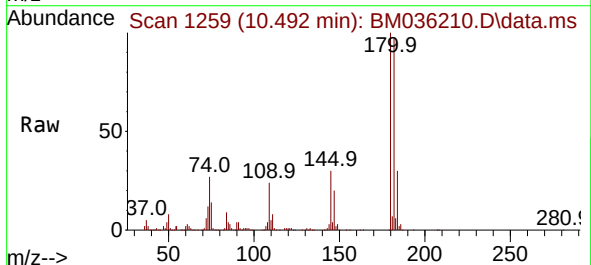
Tgt Ion:180 Resp: 650550

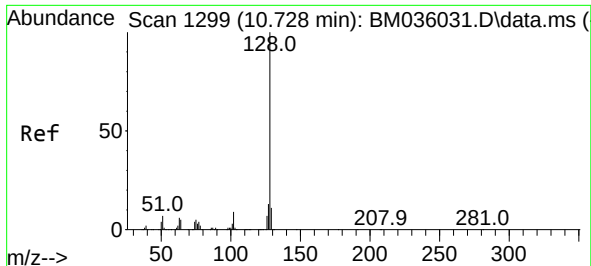
Ion Ratio Lower Upper

180 100

182 96.9 77.9 116.9

145 30.3 25.0 37.6

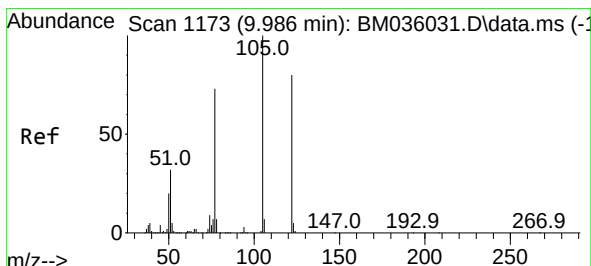
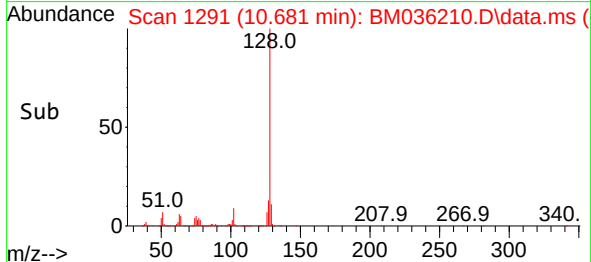
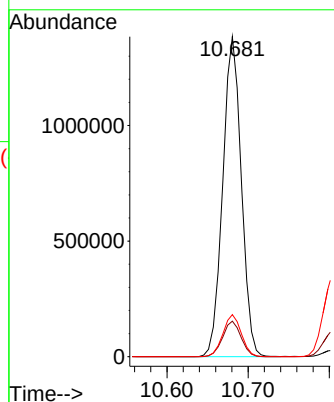
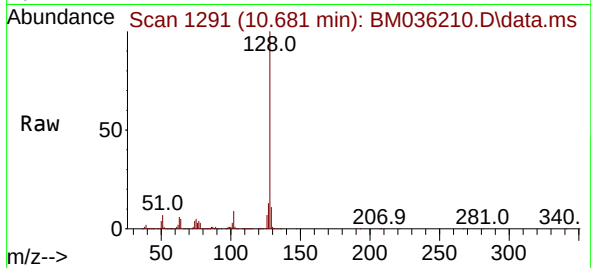




#31
Naphthalene
Concen: 41.526 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

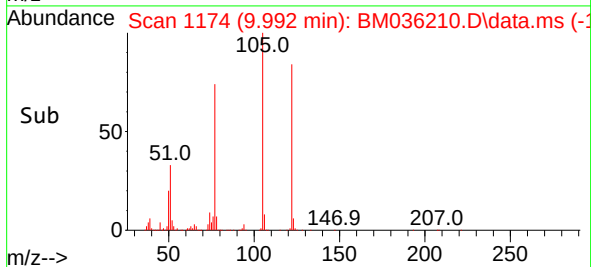
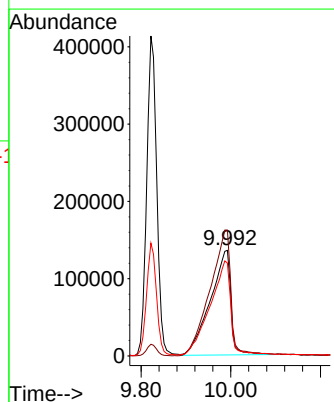
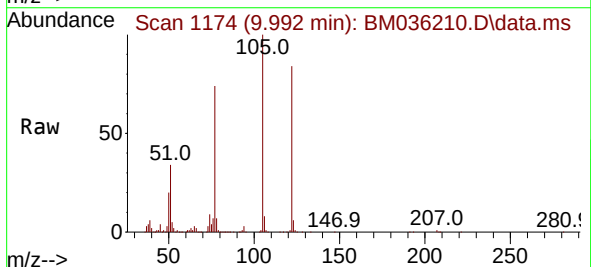
Instrument :
BNA_M
ClientSampleId :
PB146776BS

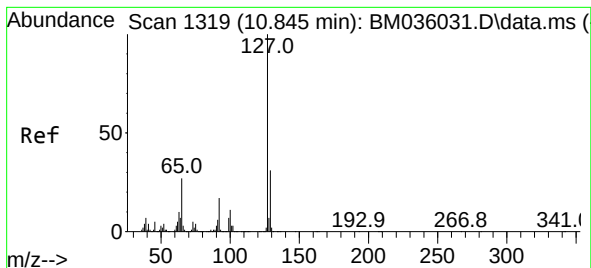
Tgt Ion:128 Resp: 2203862
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.551 ng
RT: 9.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:122 Resp: 431435
Ion Ratio Lower Upper
122 100
105 119.2 105.7 145.7
77 88.0 80.0 120.0



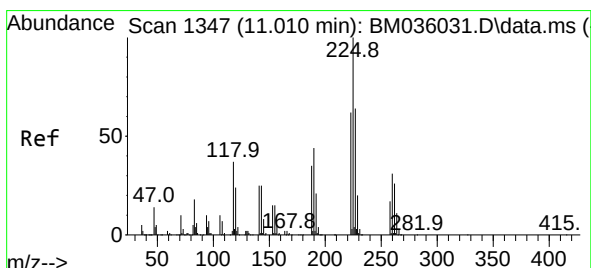
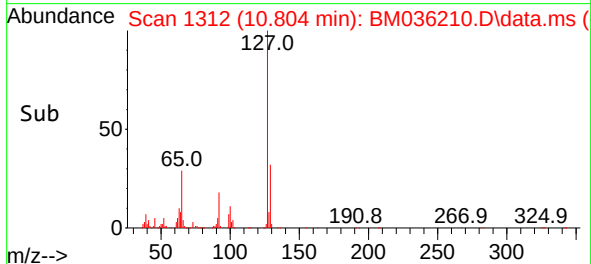
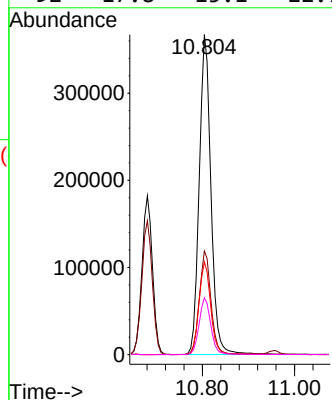
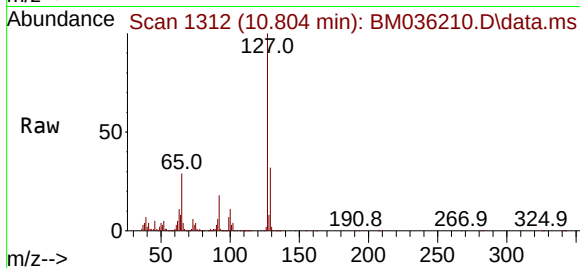


#33
4-Chloroaniline
Concen: 30.370 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB146776BS

Tgt Ion:127 Resp: 649573

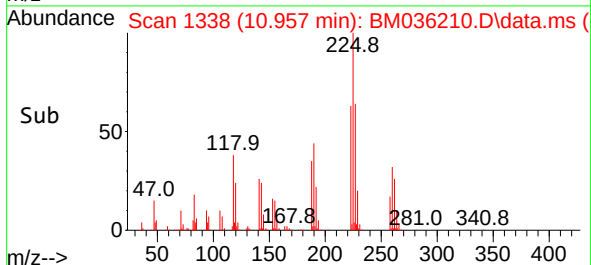
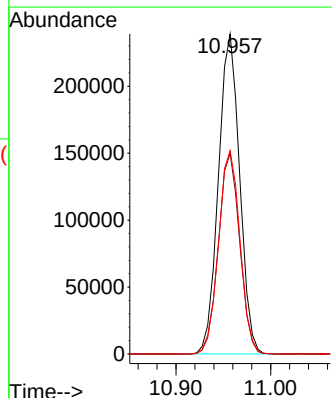
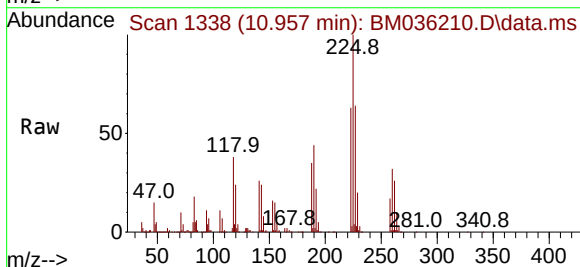
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.0	26.6	40.0
92	17.8	15.1	22.7

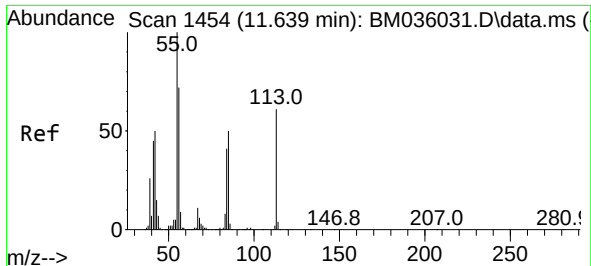


#34
Hexachlorobutadiene
Concen: 37.913 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:225 Resp: 371893

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	63.6	52.7	79.1

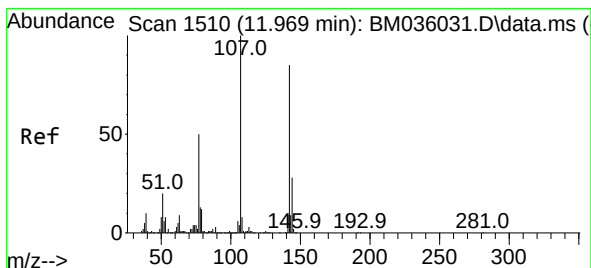
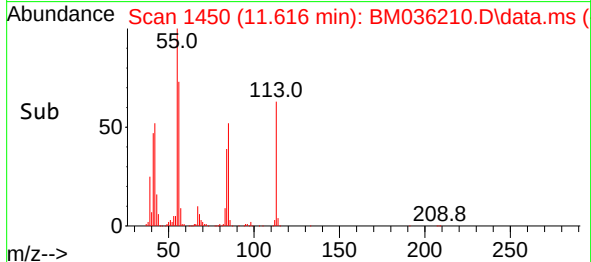
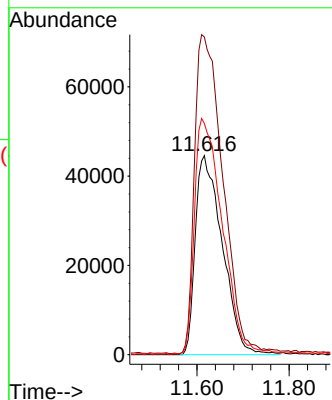
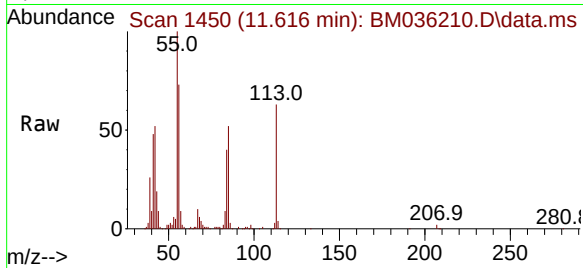




#35
Caprolactam
Concen: 39.987 ng
RT: 11.616 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

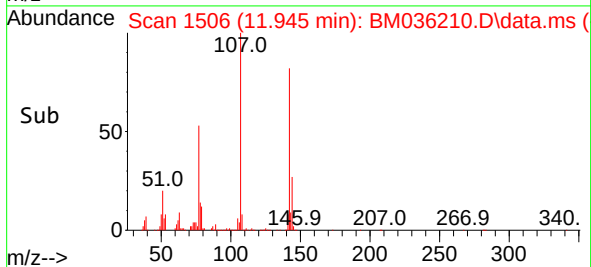
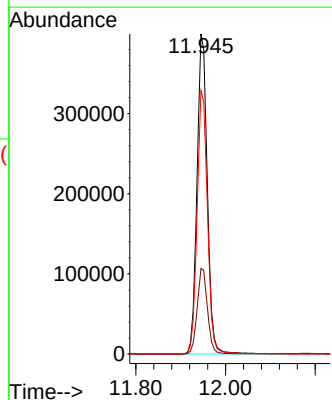
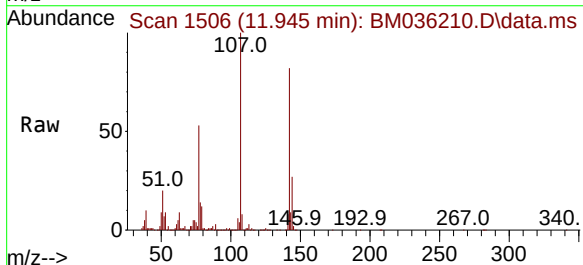
Instrument :
BNA_M
ClientSampleId :
PB146776BS

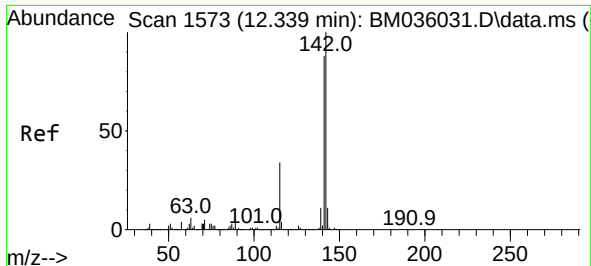
Tgt Ion:113 Resp: 181427
Ion Ratio Lower Upper
113 100
55 159.6 150.1 190.1
56 116.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.086 ng
RT: 11.945 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:107 Resp: 636135
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 82.3 66.7 100.1

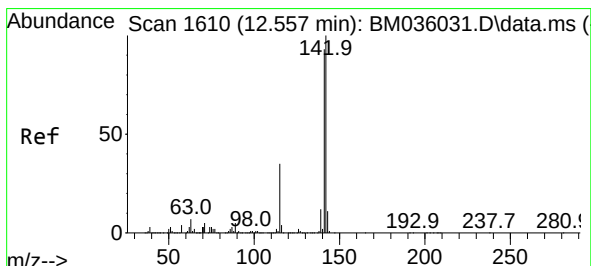
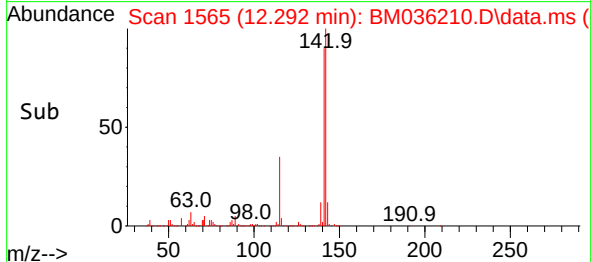
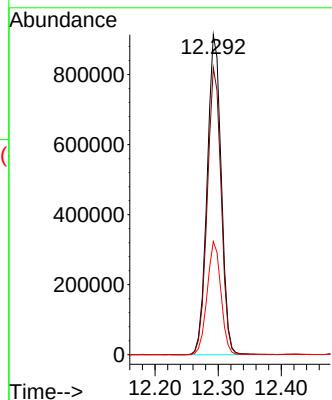
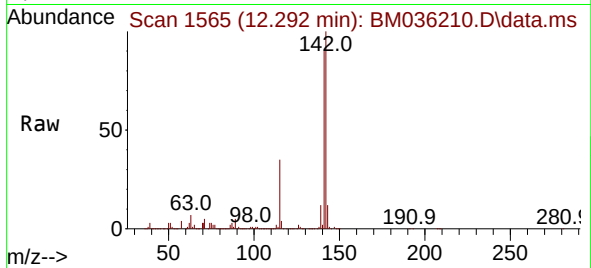




#37
2-Methylnaphthalene
Concen: 39.951 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

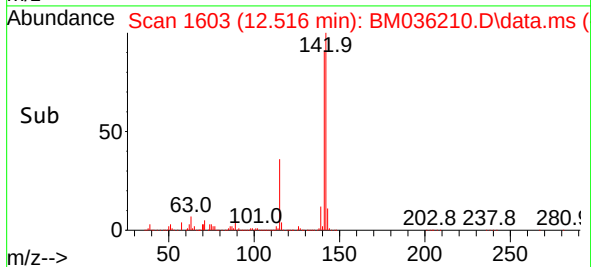
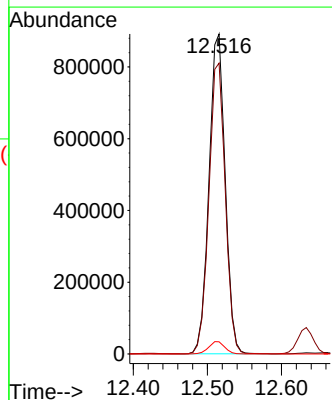
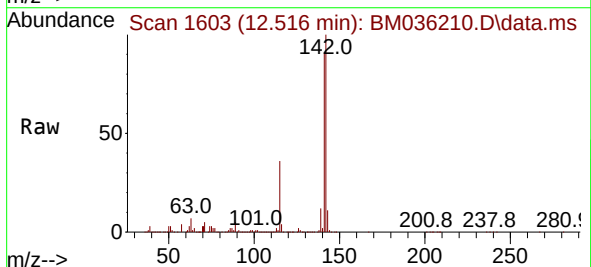
Instrument :
BNA_M
ClientSampleId :
PB146776BS

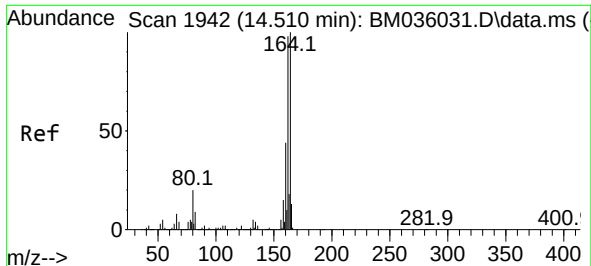
Tgt Ion:142 Resp: 1410920
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 35.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.148 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:142 Resp: 1353956
Ion Ratio Lower Upper
142 100
141 90.9 75.0 112.4
116 3.8 3.4 5.2

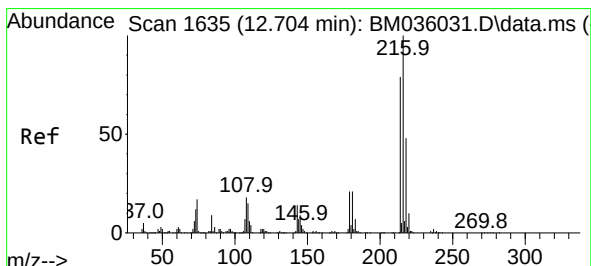
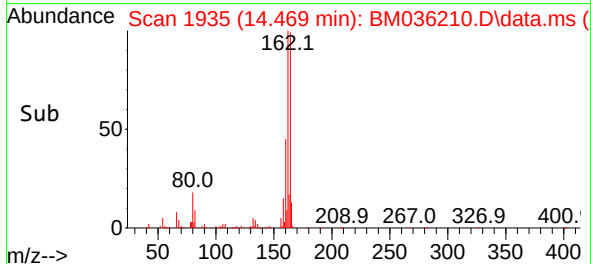
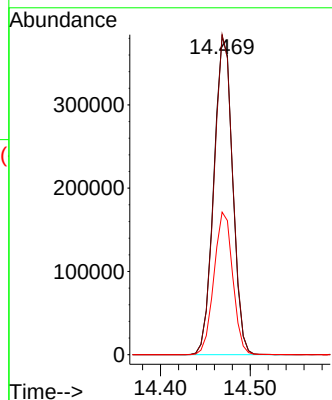
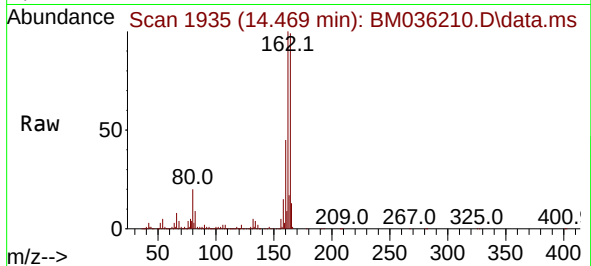




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

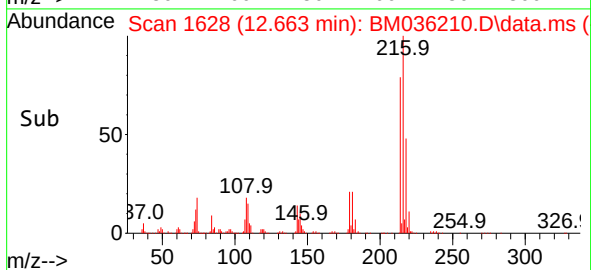
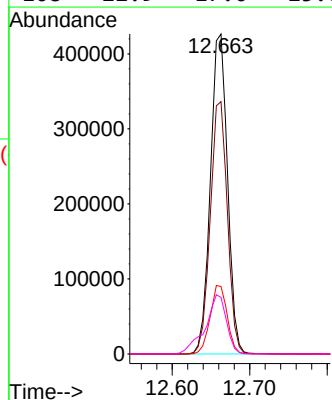
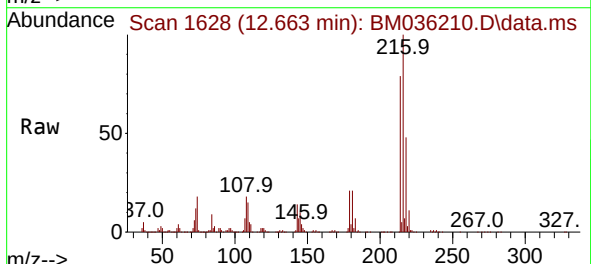
Instrument :
BNA_M
ClientSampleId :
PB146776BS

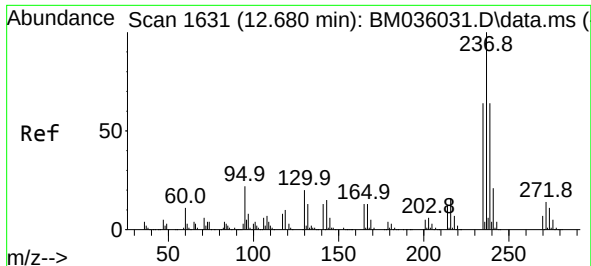
Tgt Ion:164 Resp: 555674
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.380 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:216 Resp: 653512
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.3 18.2 27.2
108 22.9 17.0 25.6

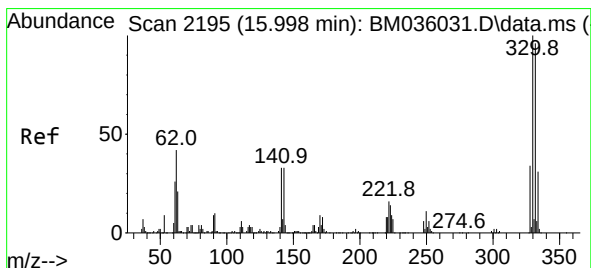
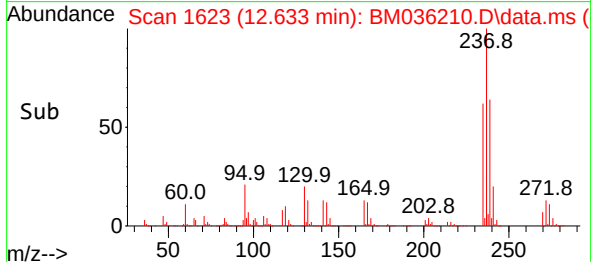
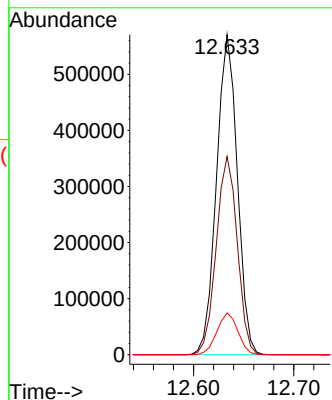
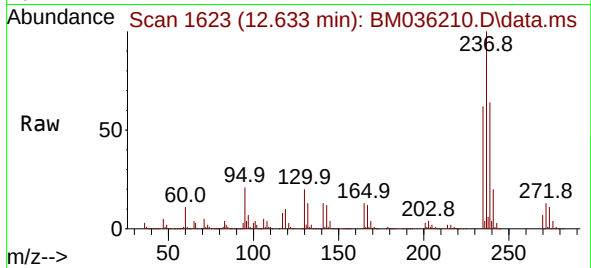




#41
Hexachlorocyclopentadiene
Concen: 103.199 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

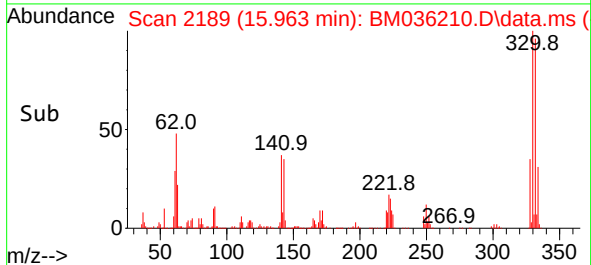
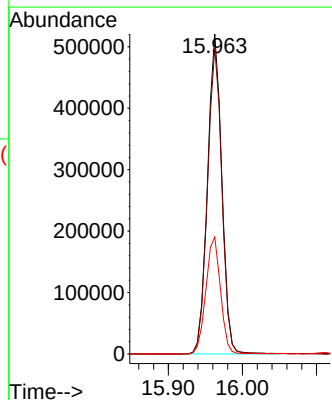
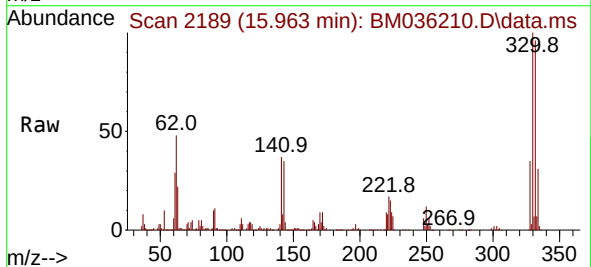
Instrument :
BNA_M
ClientSampleId :
PB146776BS

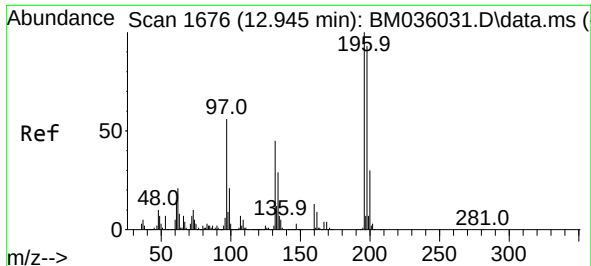
Tgt Ion:237 Resp: 823402
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 107.287 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:330 Resp: 699379
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.5 35.3 52.9

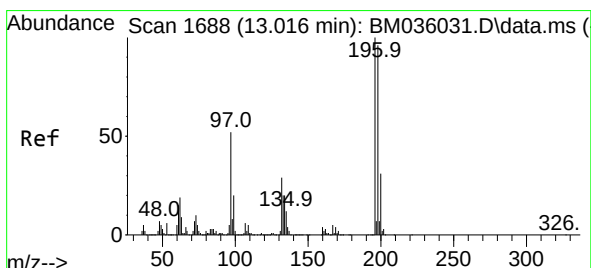
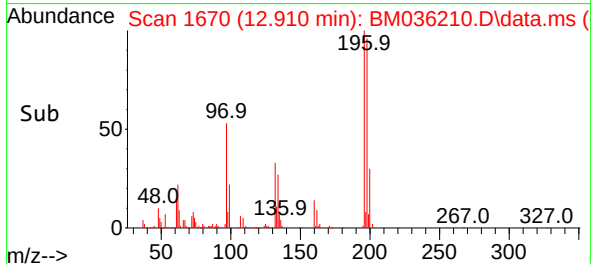
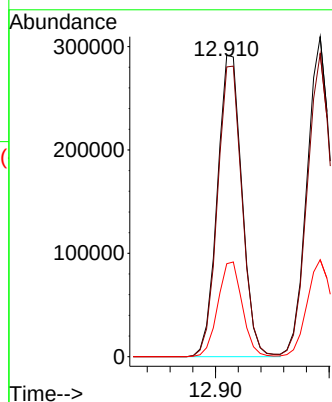
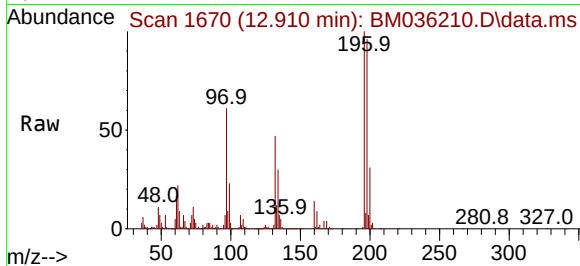




#43
2,4,6-Trichlorophenol
Concen: 42.867 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

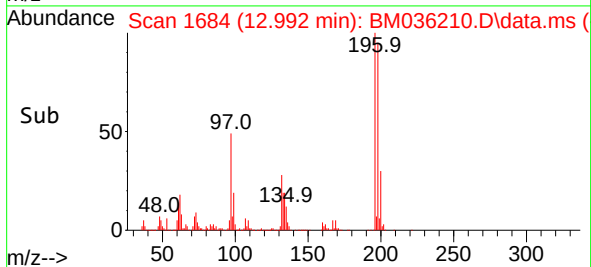
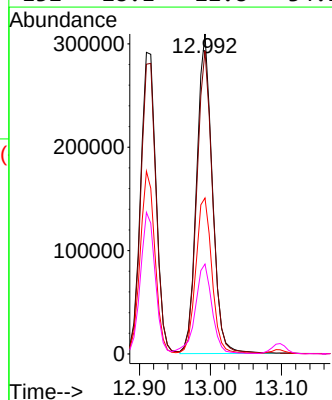
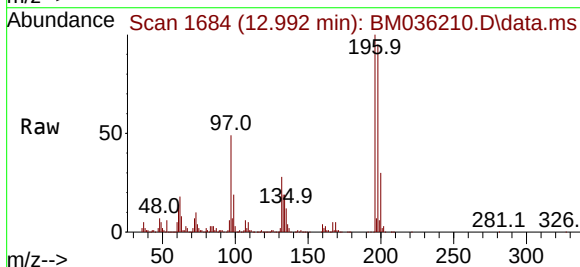
Instrument :
BNA_M
ClientSampleId :
PB146776BS

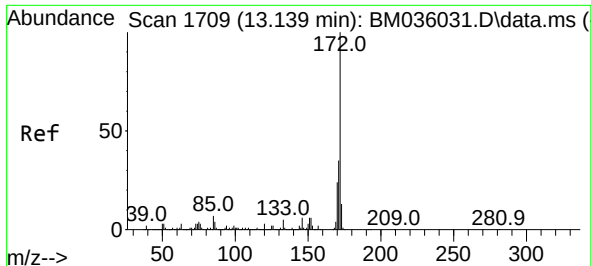
Tgt Ion:196 Resp: 439433
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.935 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:196 Resp: 475424
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
97 48.8 43.4 65.2
132 28.1 22.8 34.2

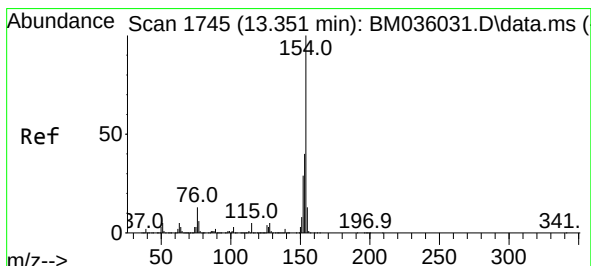
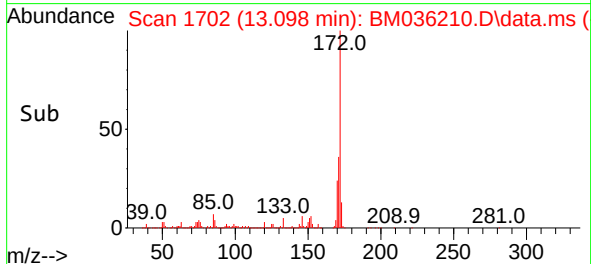
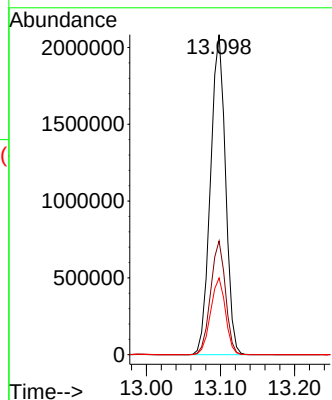
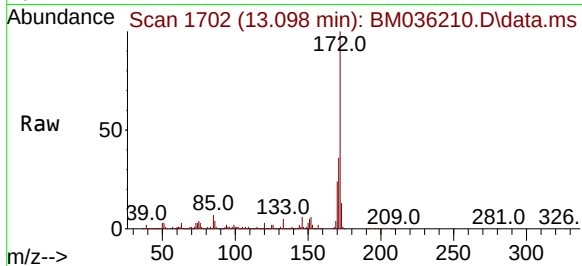




#45
2-Fluorobiphenyl
Concen: 77.908 ng
RT: 13.098 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

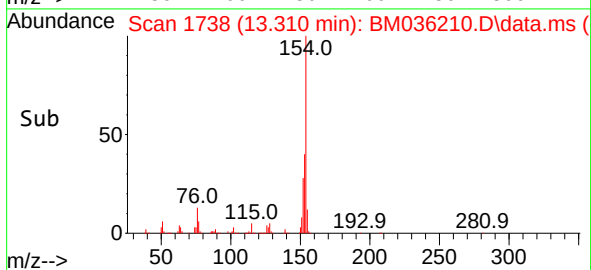
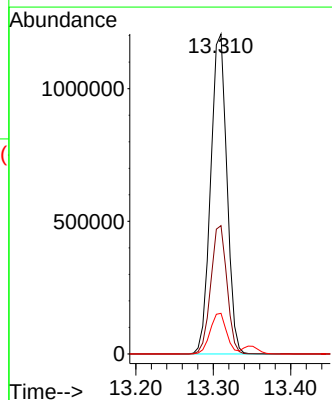
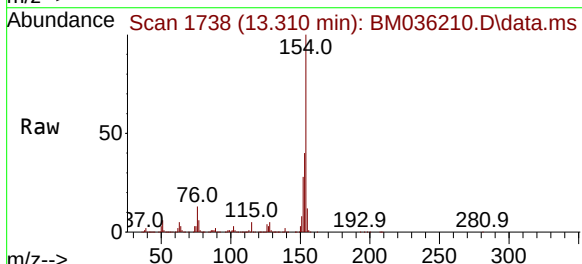
Instrument :
BNA_M
ClientSampleId :
PB146776BS

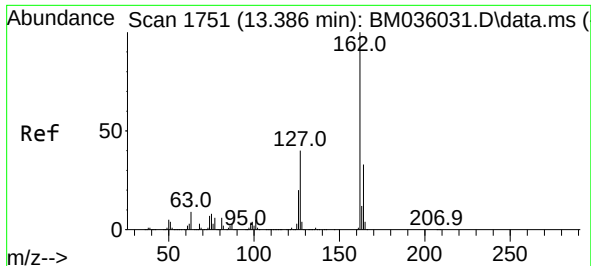
Tgt Ion:172 Resp: 2932092
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.163 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:154 Resp: 1747924
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 43.571 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

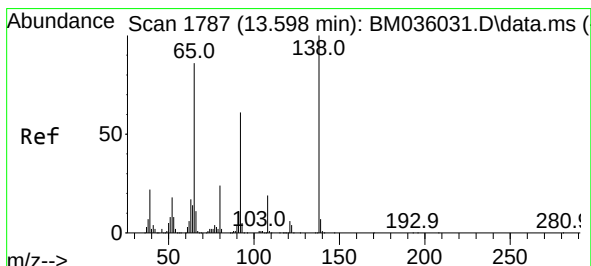
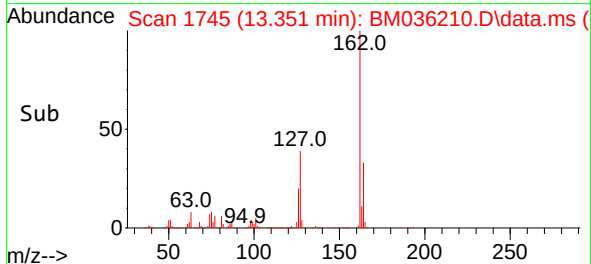
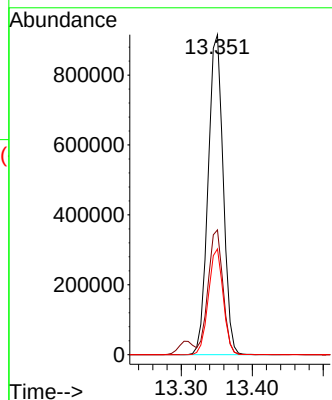
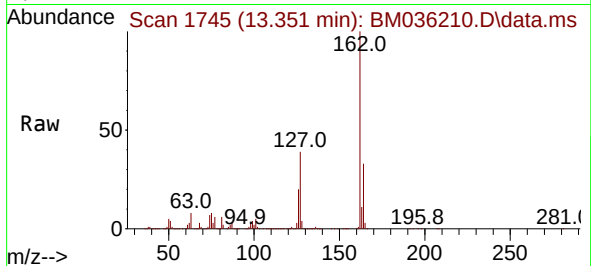
Tgt Ion:162 Resp: 1350435

Ion Ratio Lower Upper

162 100

127 39.0 30.6 45.8

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 46.277 ng

RT: 13.569 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

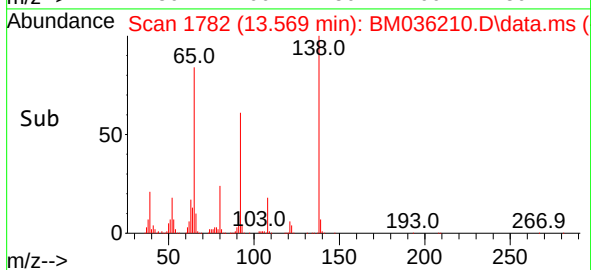
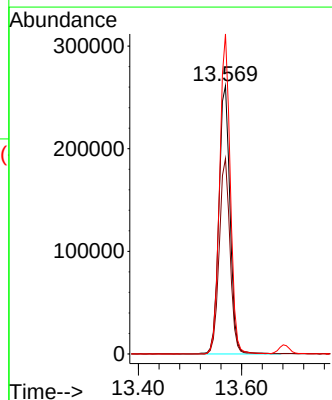
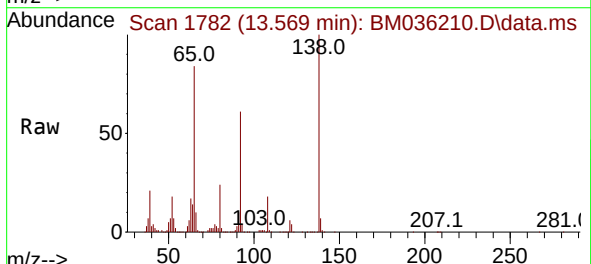
Tgt Ion: 65 Resp: 390881

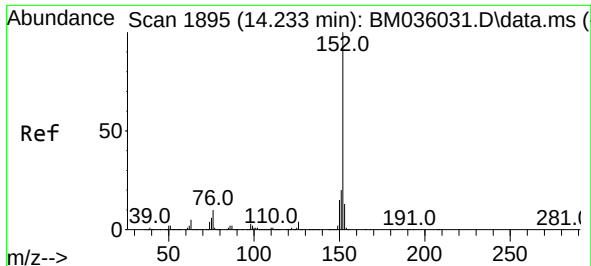
Ion Ratio Lower Upper

65 100

92 72.9 53.7 80.5

138 119.3 83.9 125.9

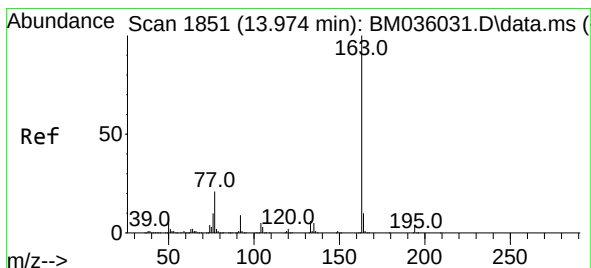
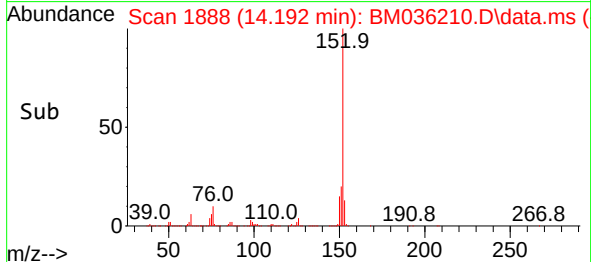
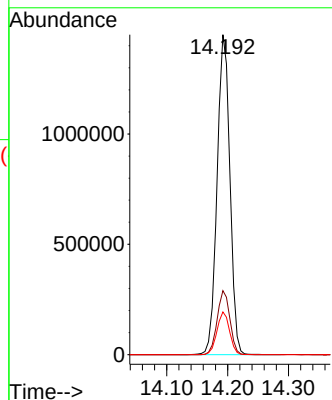
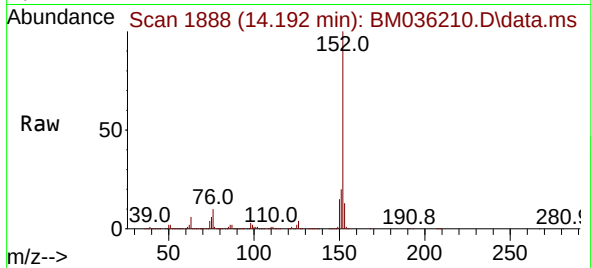




#49
Acenaphthylene
Concen: 44.105 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

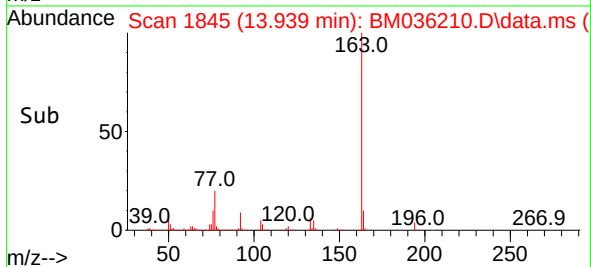
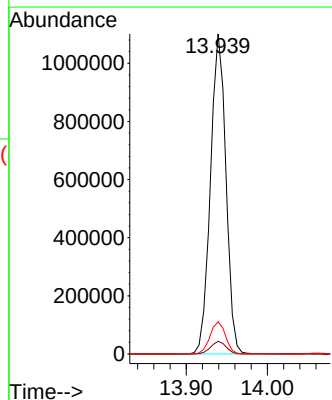
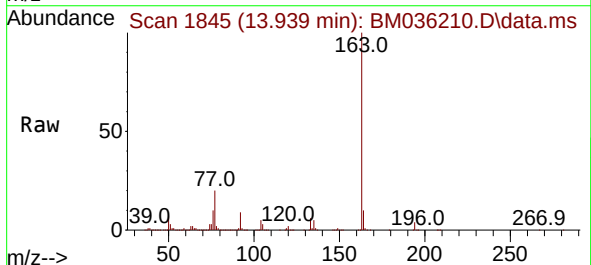
Instrument :
BNA_M
ClientSampleId :
PB146776BS

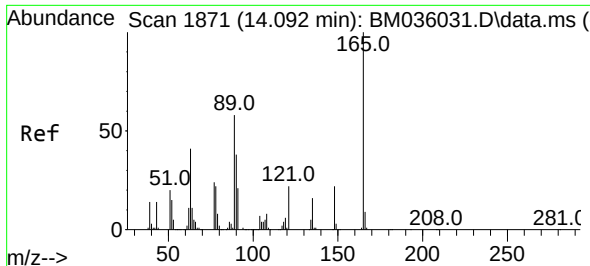
Tgt Ion:152 Resp: 2113105
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 38.465 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:163 Resp: 1453507
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

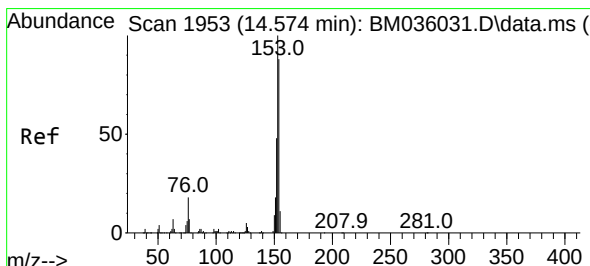
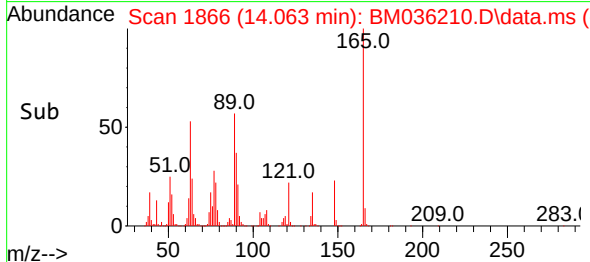
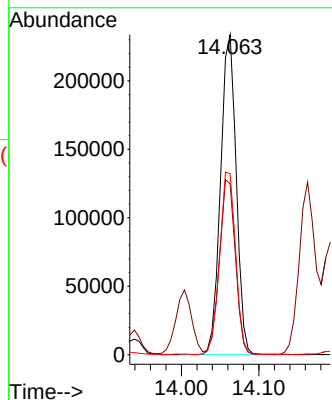
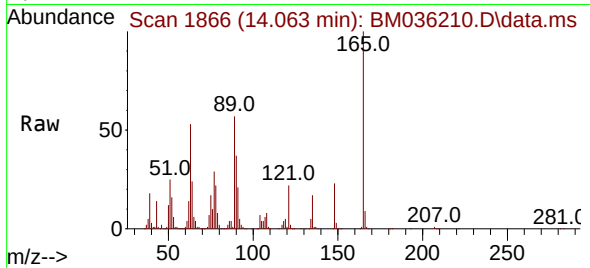




#51
2,6-Dinitrotoluene
Concen: 43.305 ng
RT: 14.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

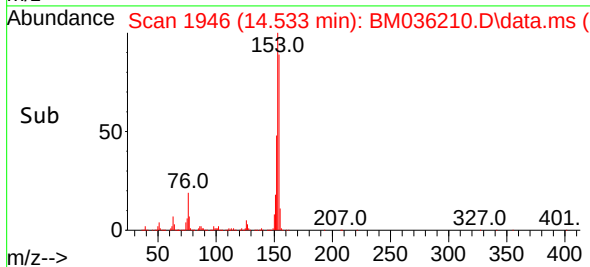
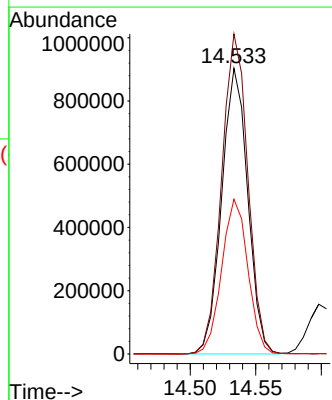
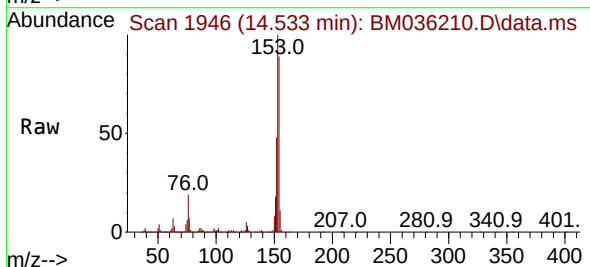
Instrument :
BNA_M
ClientSampleId :
PB146776BS

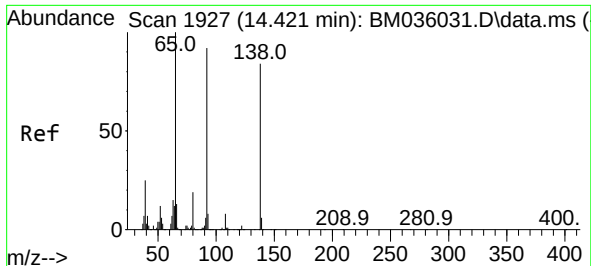
Tgt Ion:165 Resp: 328333
Ion Ratio Lower Upper
165 100
63 53.4 50.2 75.2
89 56.6 48.4 72.6



#52
Acenaphthene
Concen: 39.743 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:154 Resp: 1245547
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 54.2 43.4 65.2

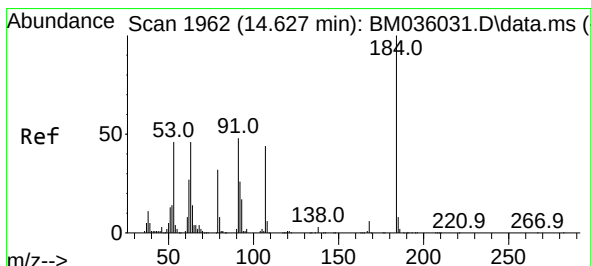
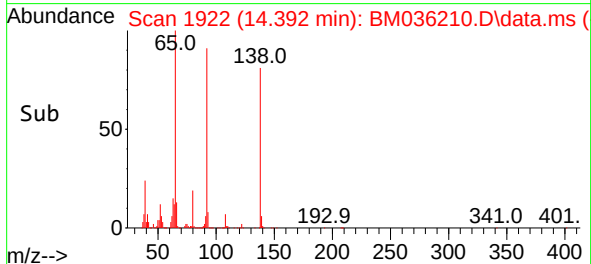
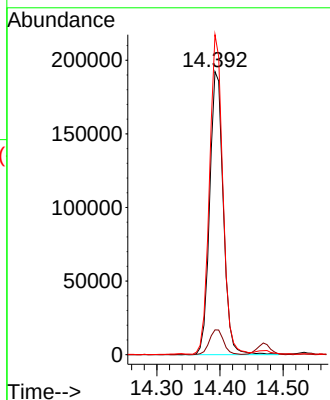
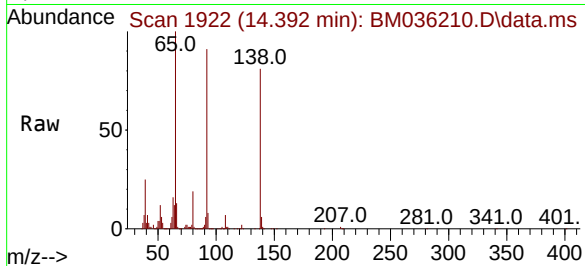




#53
3-Nitroaniline
Concen: 32.617 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

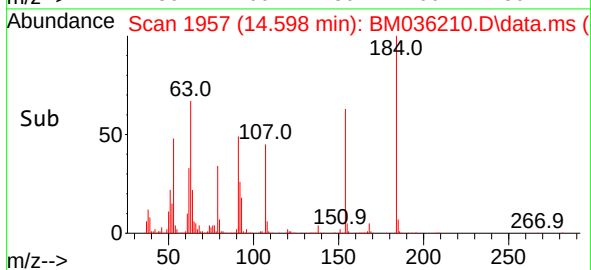
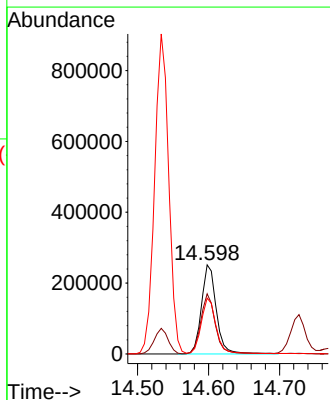
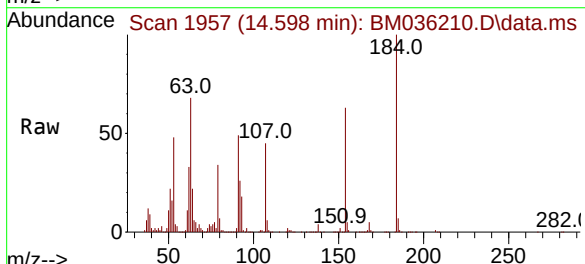
Instrument :
BNA_M
ClientSampleId :
PB146776BS

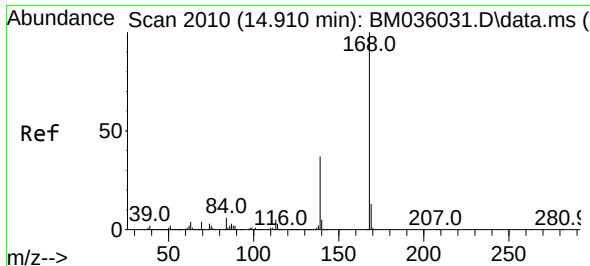
Tgt Ion:138 Resp: 288525
Ion Ratio Lower Upper
138 100
108 8.8 8.7 13.1
92 113.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 91.170 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:184 Resp: 365785
Ion Ratio Lower Upper
184 100
63 67.5 59.5 89.3
154 62.6 55.6 83.4

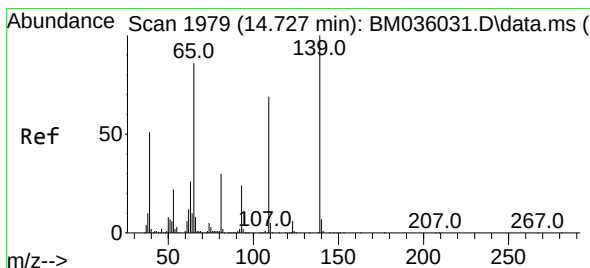
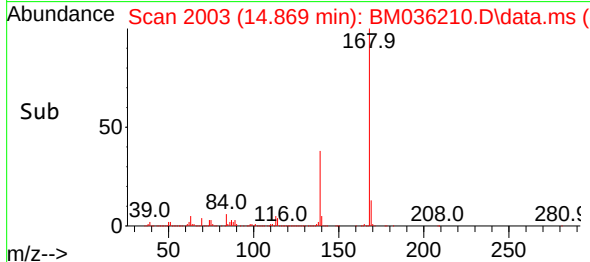
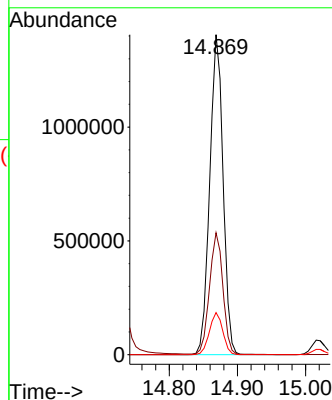
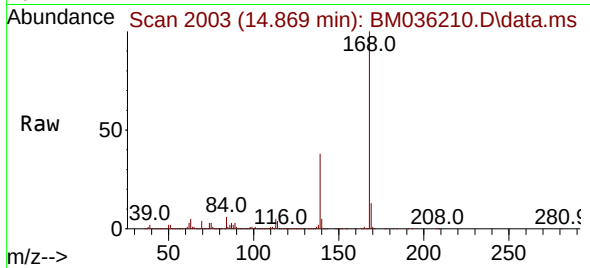




#55
Dibenzofuran
Concen: 40.717 ng
RT: 14.869 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

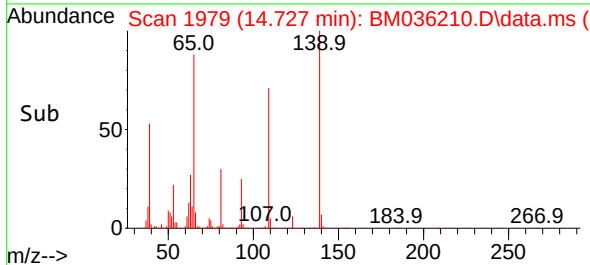
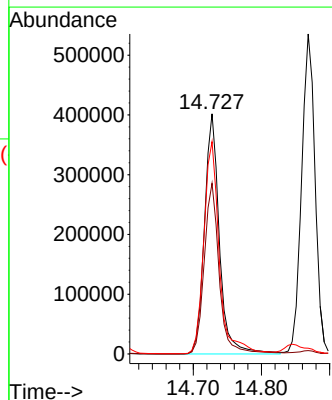
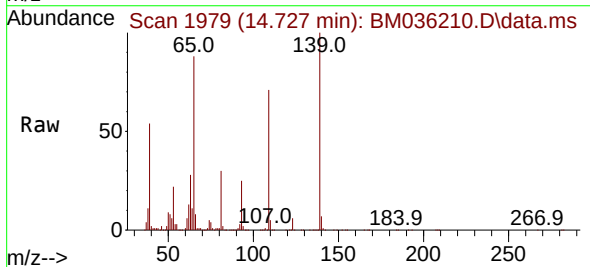
Instrument :
BNA_M
ClientSampleId :
PB146776BS

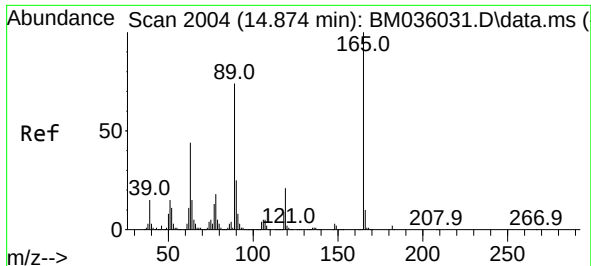
Tgt Ion:168 Resp: 1910959
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 86.789 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:139 Resp: 614365
Ion Ratio Lower Upper
139 100
109 71.1 62.5 102.5
65 88.4 83.5 123.5

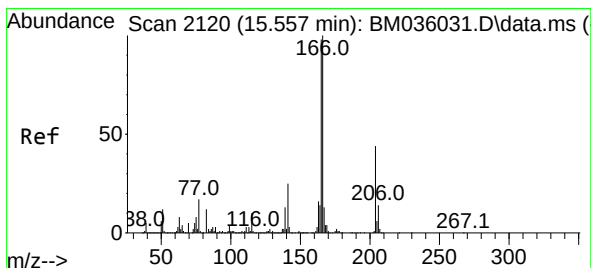
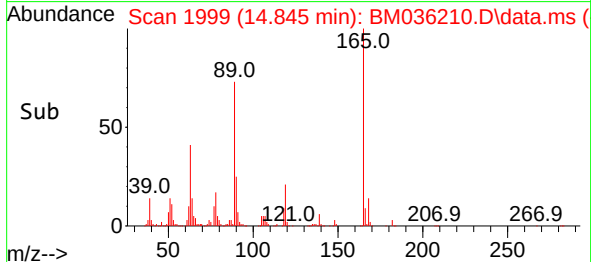
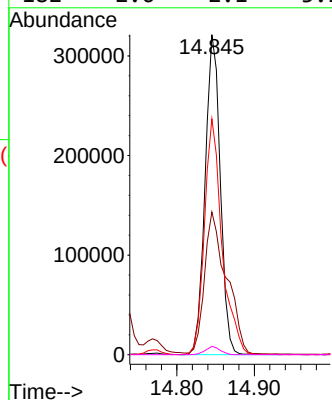
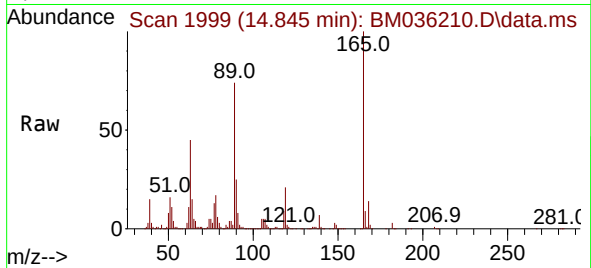




#57
2,4-Dinitrotoluene
Concen: 43.901 ng
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

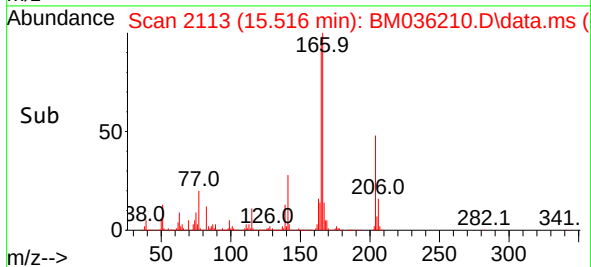
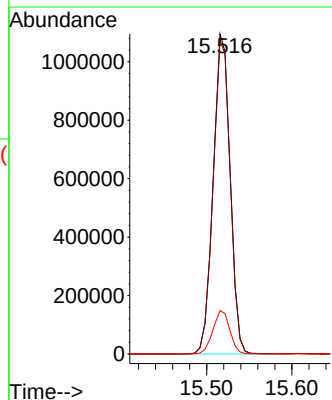
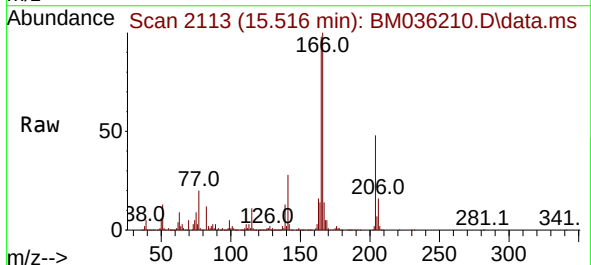
Instrument :
BNA_M
ClientSampleId :
PB146776BS

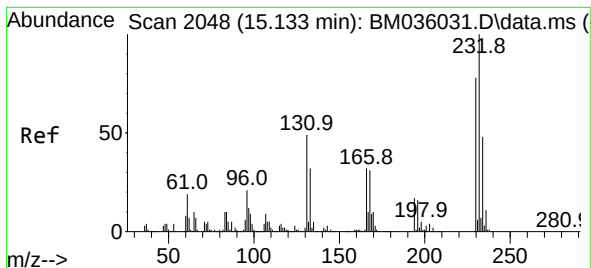
Tgt Ion:165 Resp: 436276
Ion Ratio Lower Upper
165 100
63 44.6 35.6 53.4
89 73.7 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.818 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:166 Resp: 1511118
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.6 10.6 16.0

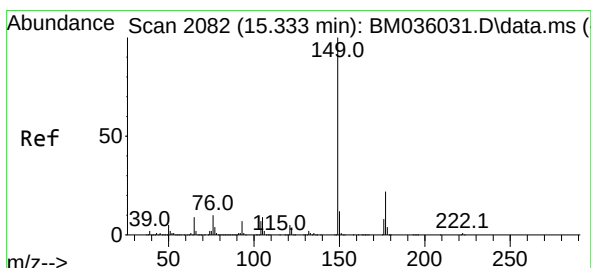
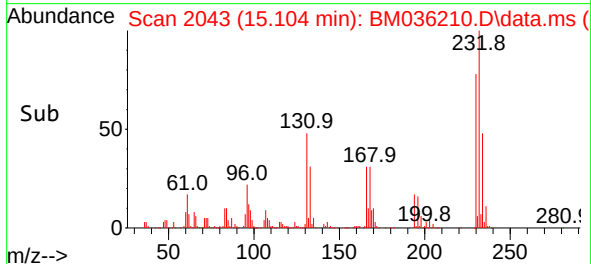
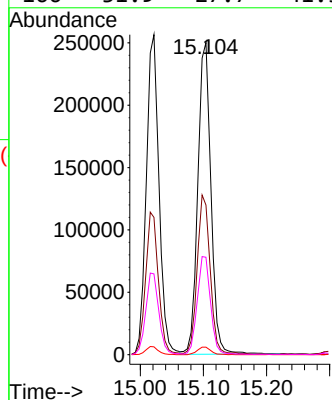
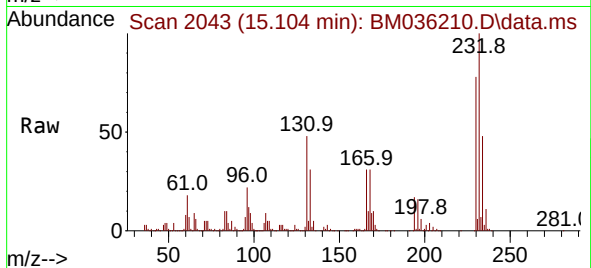




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.284 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

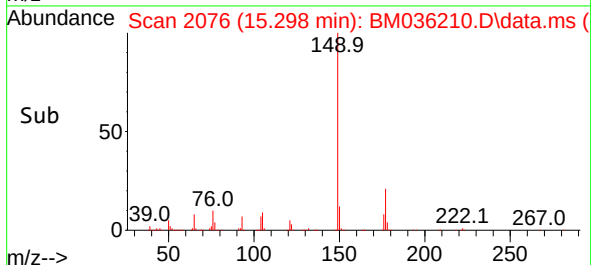
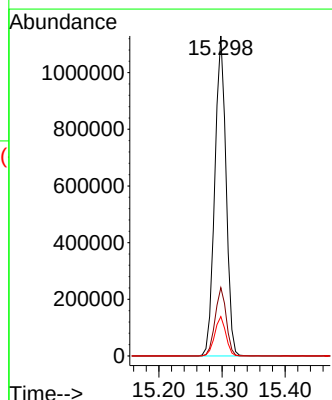
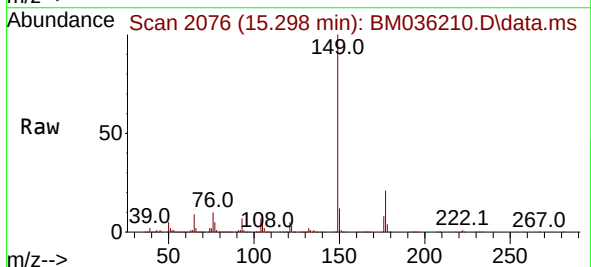
Instrument :
BNA_M
ClientSampleId :
PB146776BS

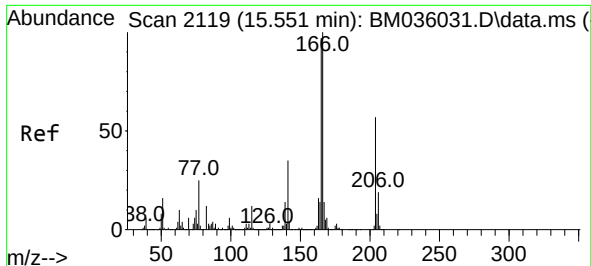
Tgt Ion:232 Resp: 360103
Ion Ratio Lower Upper
232 100
131 50.3 41.0 61.6
130 2.5 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 35.922 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:149 Resp: 1394950
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1

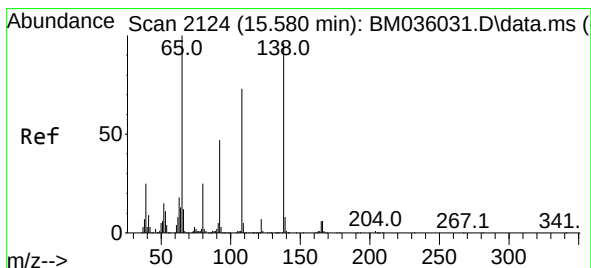
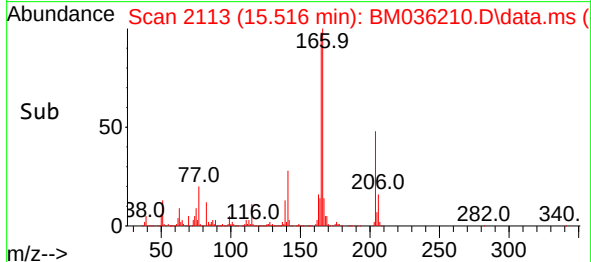
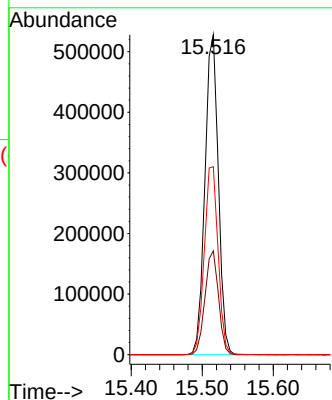
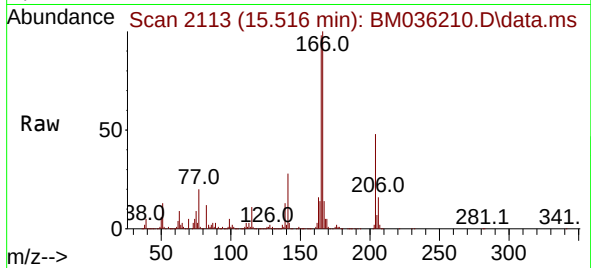




#61
4-Chlorophenyl-phenylether
Concen: 37.653 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

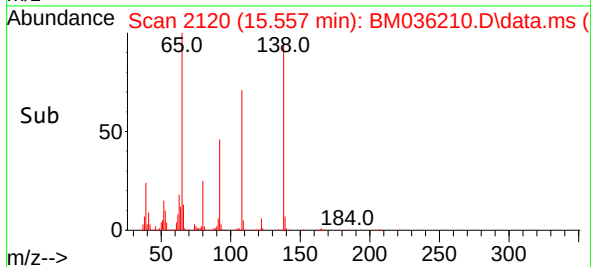
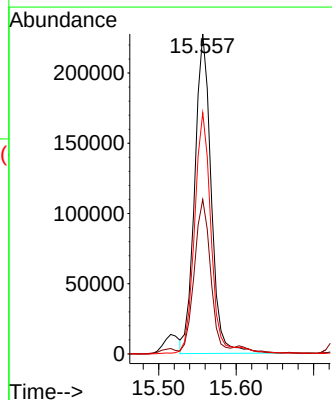
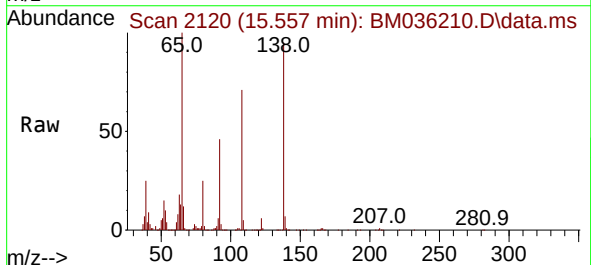
Instrument :
BNA_M
ClientSampleId :
PB146776BS

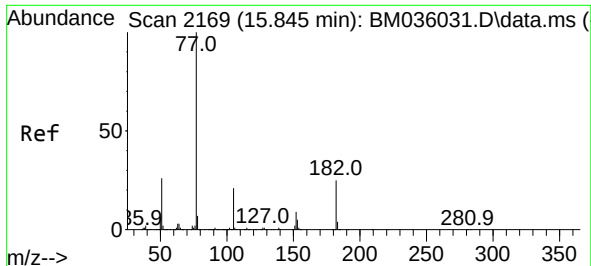
Tgt Ion:204 Resp: 695075
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.7 51.2 76.8



#62
4-Nitroaniline
Concen: 36.858 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:138 Resp: 335415
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 75.4 65.7 105.7

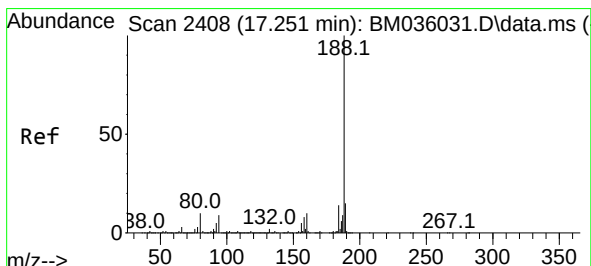
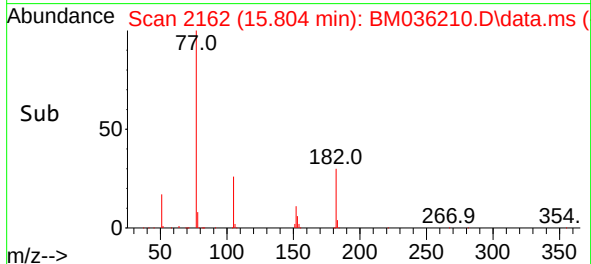
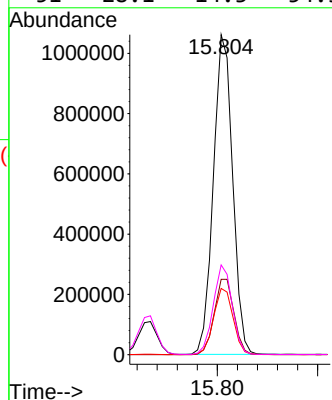
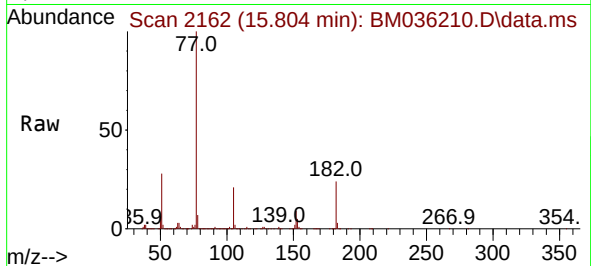




#63
Azobenzene
Concen: 38.329 ng
RT: 15.804 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

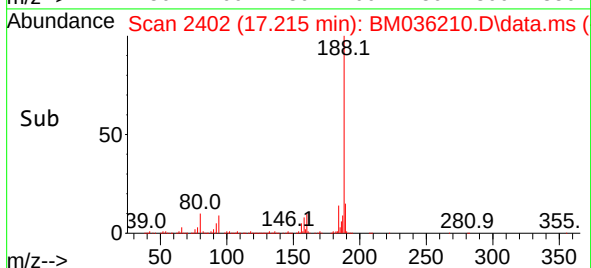
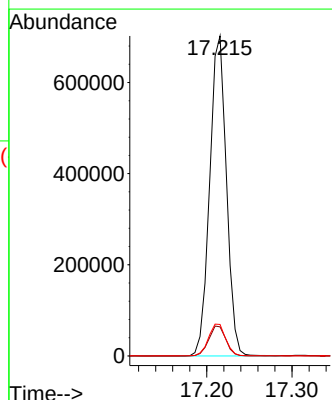
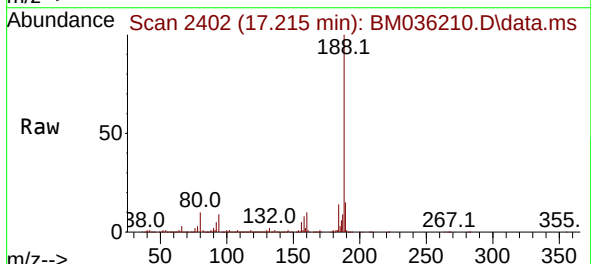
Instrument :
BNA_M
ClientSampleId :
PB146776BS

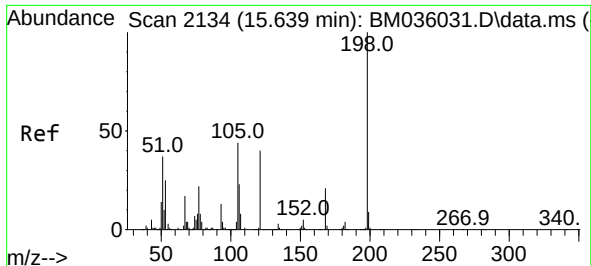
Tgt Ion: 77 Resp: 1414973
Ion Ratio Lower Upper
77 100
182 23.5 4.9 44.9
105 20.7 0.0 39.6
51 28.1 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:188 Resp: 958218
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.9 7.6 11.4

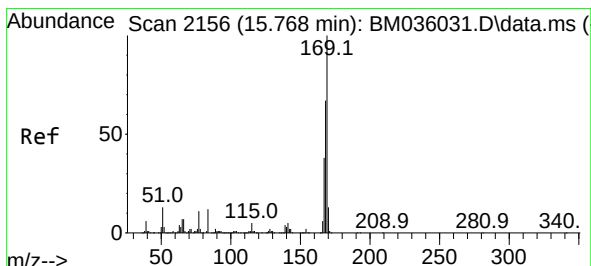
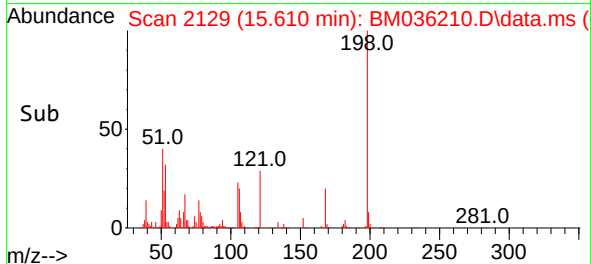
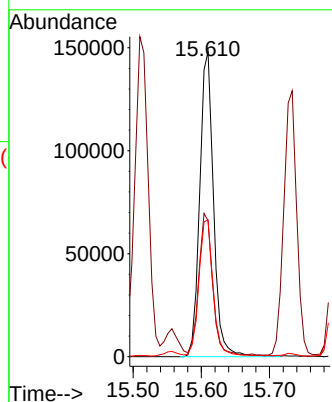
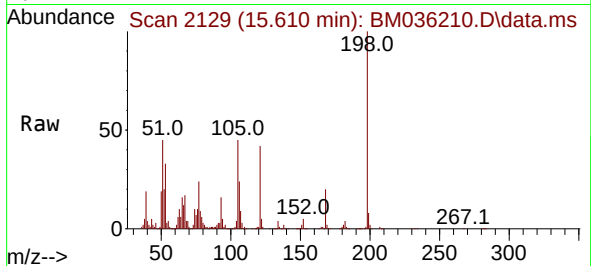




#65
4,6-Dinitro-2-methylphenol
Concen: 42.581 ng
RT: 15.610 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

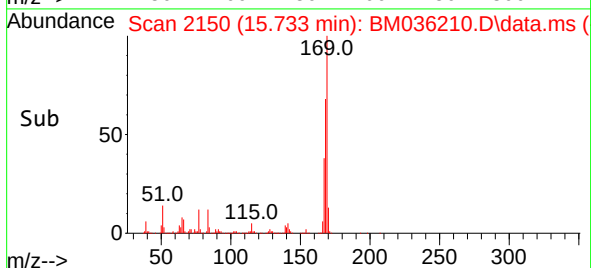
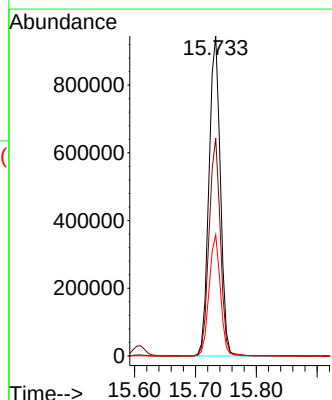
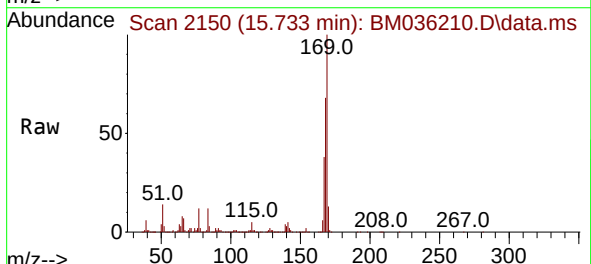
Instrument :
BNA_M
ClientSampleId :
PB146776BS

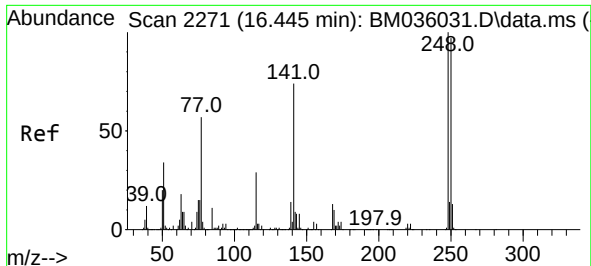
Tgt Ion:198 Resp: 208624
Ion Ratio Lower Upper
198 100
51 44.6 29.0 69.0
105 44.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 45.403 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:169 Resp: 1228155
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 37.8 29.4 44.0

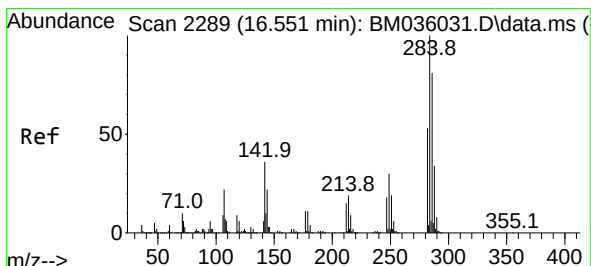
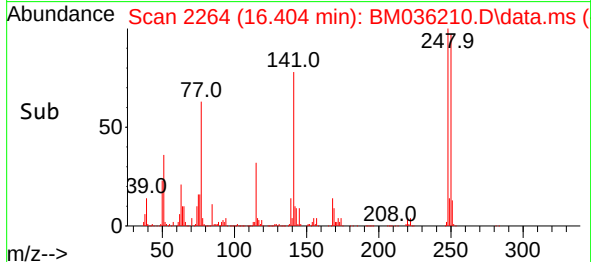
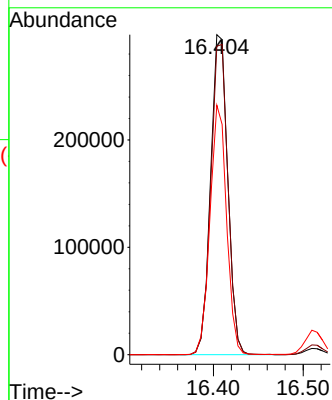
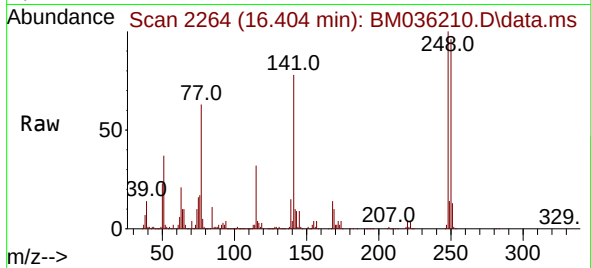




#67
4-Bromophenyl-phenylether
Concen: 41.258 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

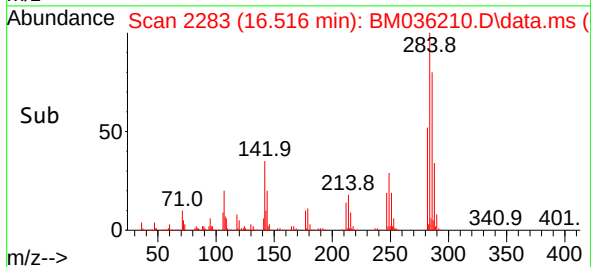
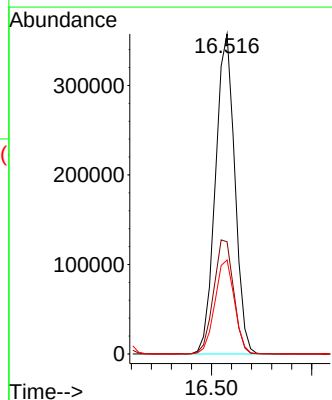
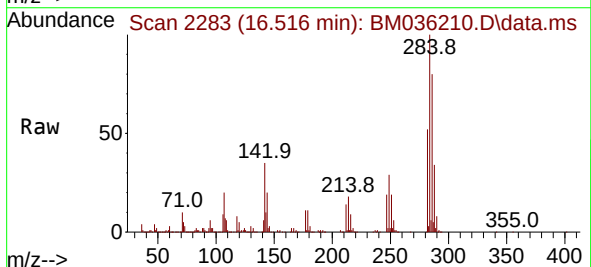
Instrument :
BNA_M
ClientSampleId :
PB146776BS

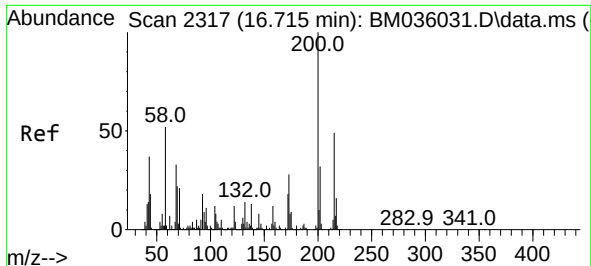
Tgt Ion:248 Resp: 395442
Ion Ratio Lower Upper
248 100
250 96.4 78.0 117.0
141 77.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 43.487 ng
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:284 Resp: 478239
Ion Ratio Lower Upper
284 100
142 35.0 33.6 50.4
249 29.4 26.2 39.2

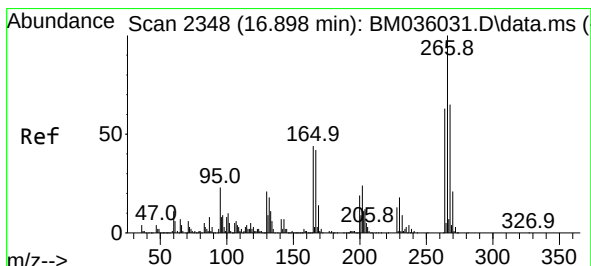
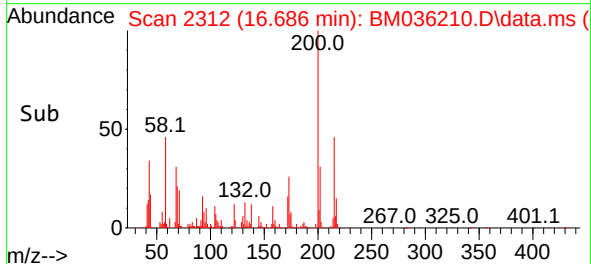
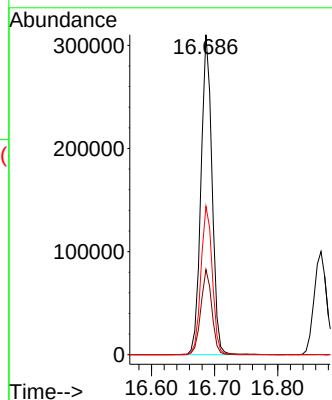
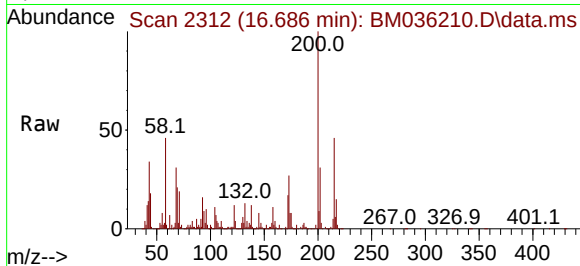




#69
 Atrazine
 Concen: 49.743 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

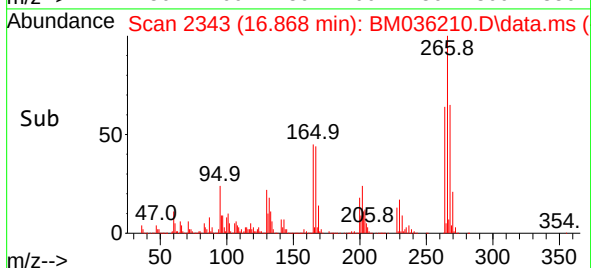
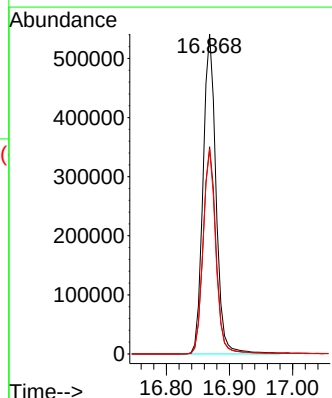
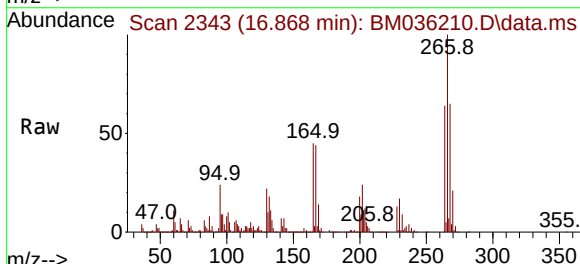
Instrument :
 BNA_M
 ClientSampleId :
 PB146776BS

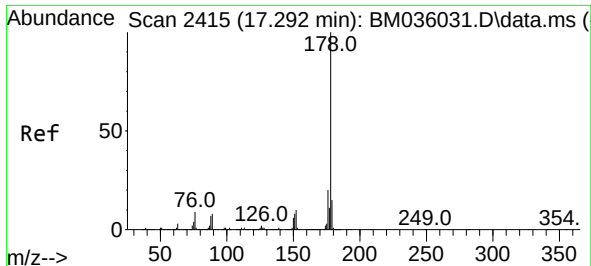
Tgt Ion:200 Resp: 376504
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 46.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 119.614 ng
 RT: 16.868 min Scan# 2343
 Delta R.T. -0.006 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

Tgt Ion:266 Resp: 770404
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.9 77.9
 264 63.9 50.6 76.0

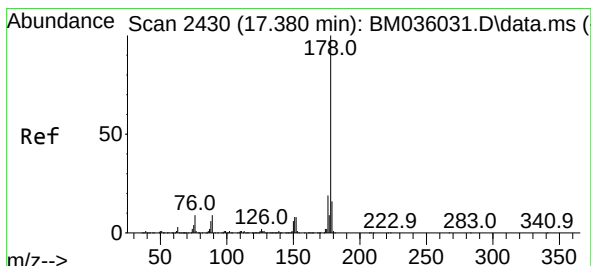
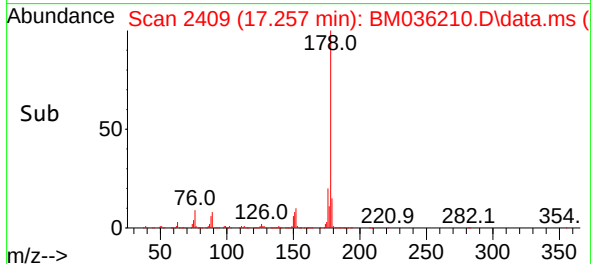
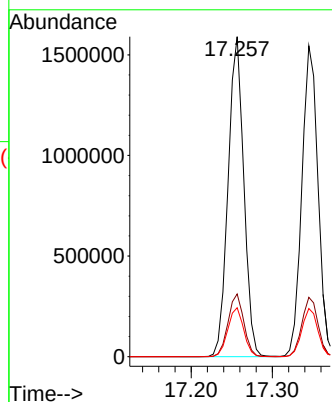
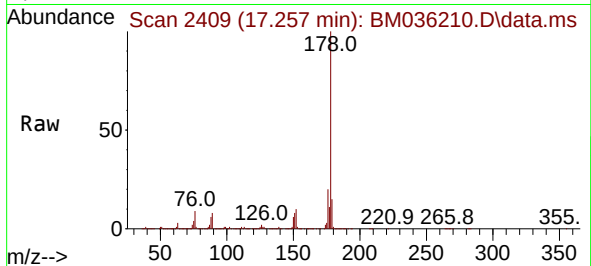




#71
Phenanthrene
Concen: 43.831 ng
RT: 17.257 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

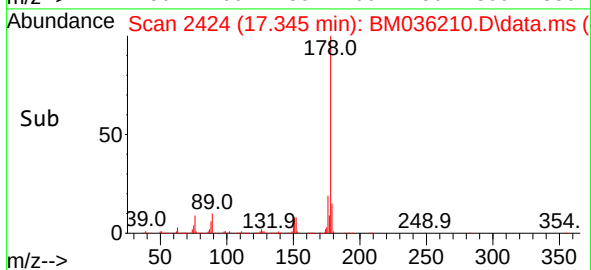
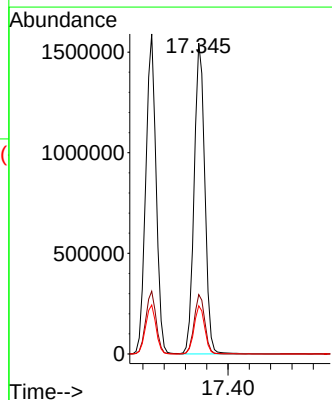
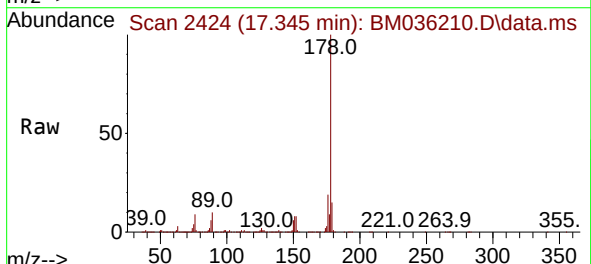
Instrument :
BNA_M
ClientSampleId :
PB146776BS

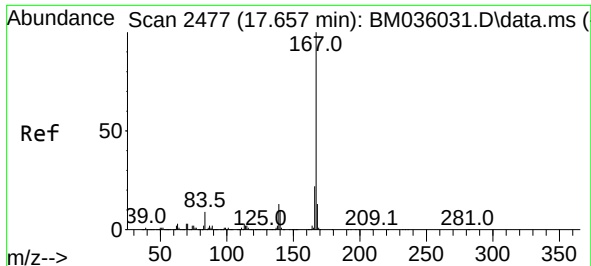
Tgt Ion:178 Resp: 2139752
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.404 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:178 Resp: 2145883
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.2 18.2



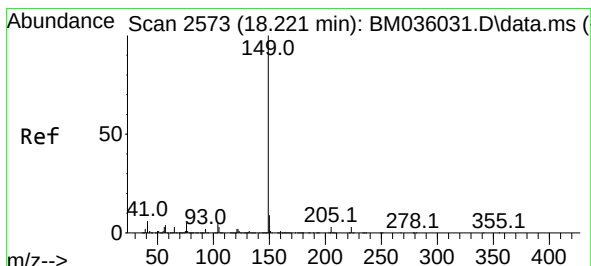
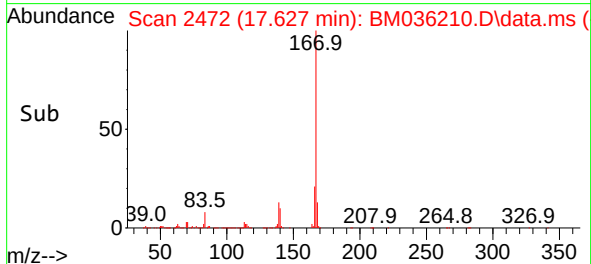
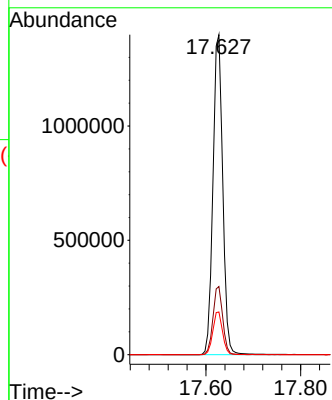
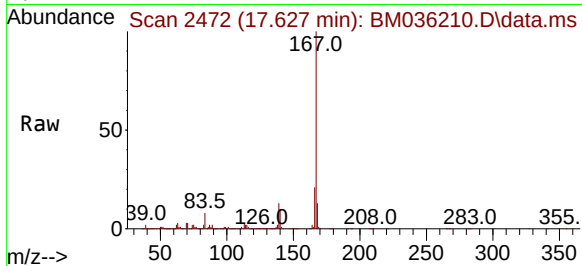


#73
 Carbazole
 Concen: 41.920 ng
 RT: 17.627 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

Instrument :
 BNA_M
 ClientSampleId :
 PB146776BS

Tgt Ion:167 Resp: 2007431

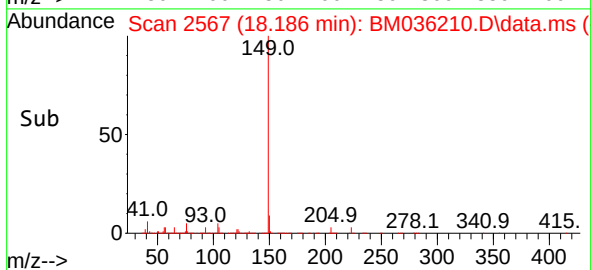
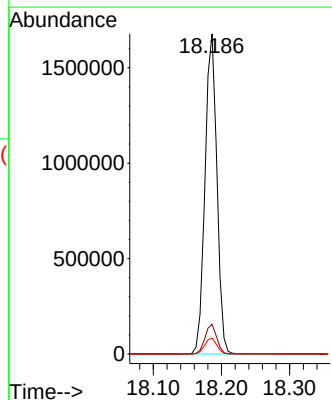
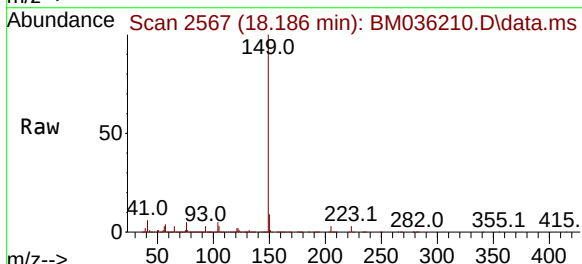
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	13.3	10.9	16.3

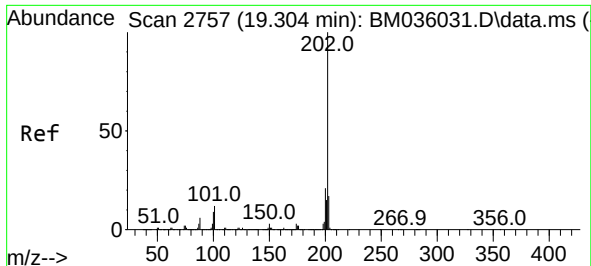


#74
 Di-n-butylphthalate
 Concen: 35.578 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

Tgt Ion:149 Resp: 2033816

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	4.3	6.5

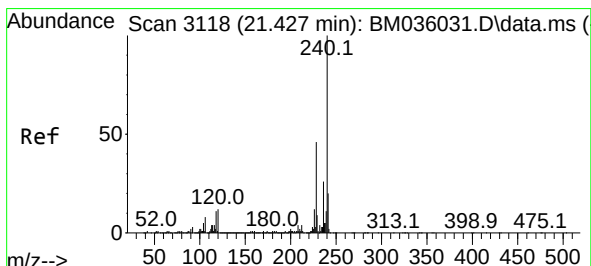
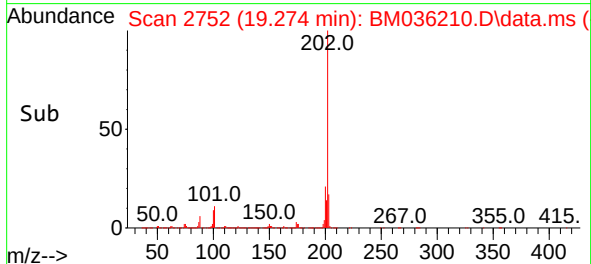
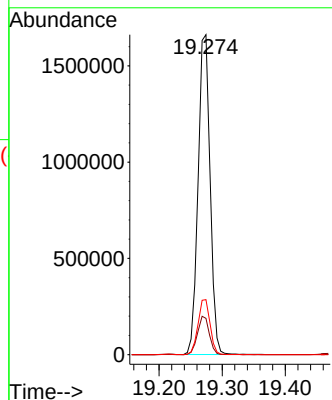
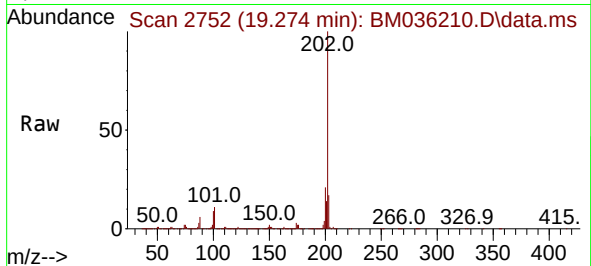




#75
Fluoranthene
Concen: 40.116 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

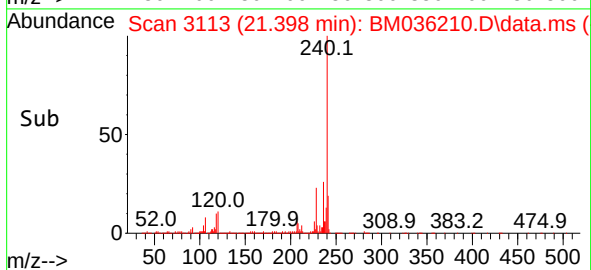
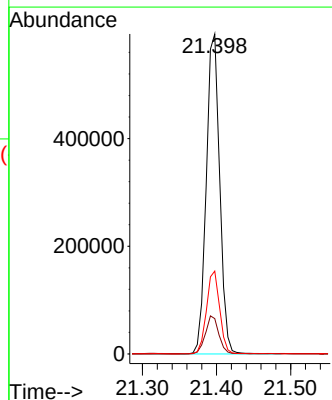
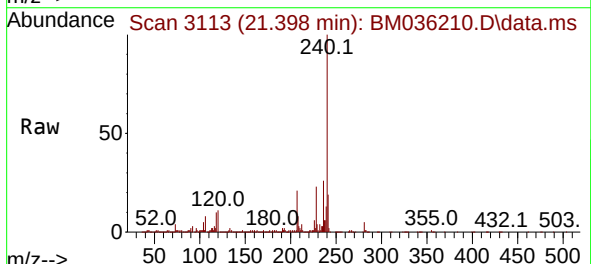
Instrument :
BNA_M
ClientSampleId :
PB146776BS

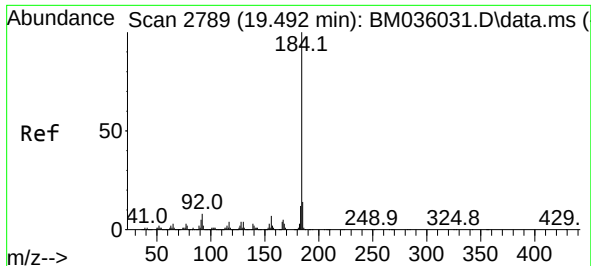
Tgt Ion:202 Resp: 2192145
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:240 Resp: 747486
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 25.9 20.6 30.8

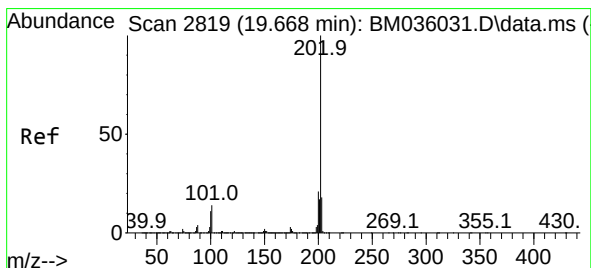
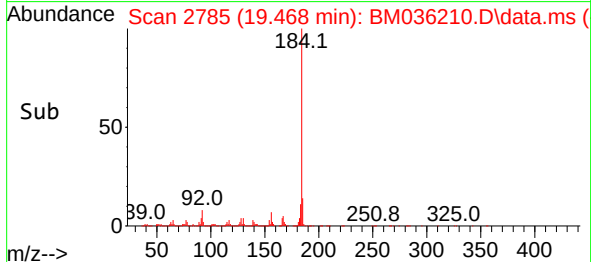
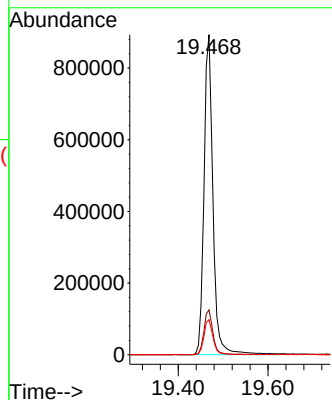
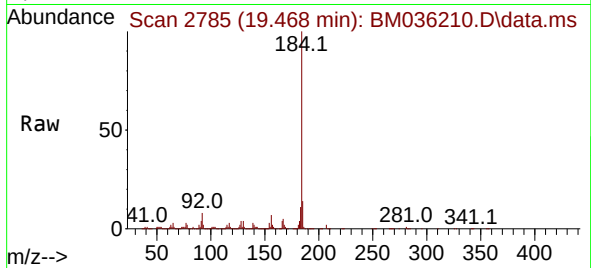




#77
Benzidine
Concen: 110.395 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

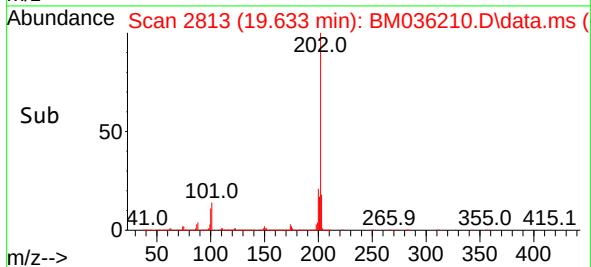
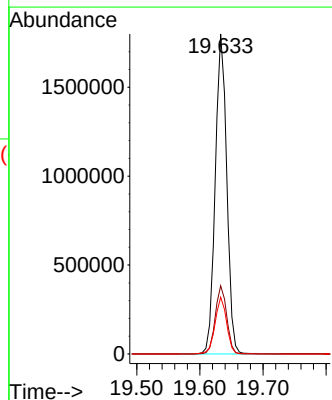
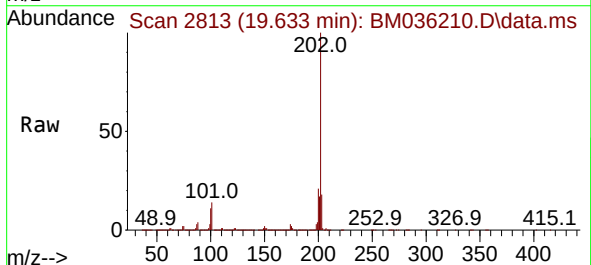
Instrument :
BNA_M
ClientSampleId :
PB146776BS

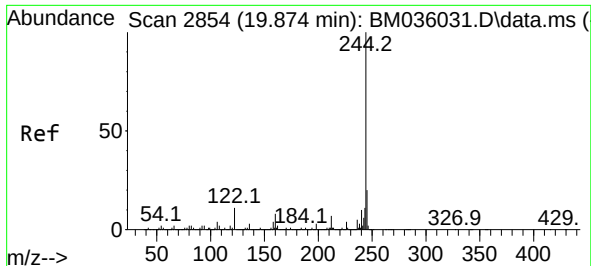
Tgt Ion:184 Resp: 1237542
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 10.9 9.5 14.3



#78
Pyrene
Concen: 48.912 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:202 Resp: 2267132
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 13.9 20.9

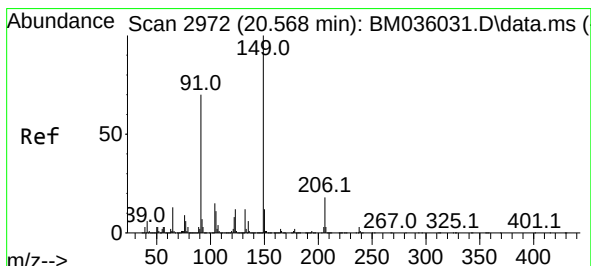
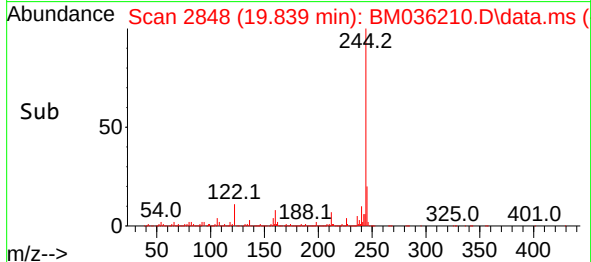
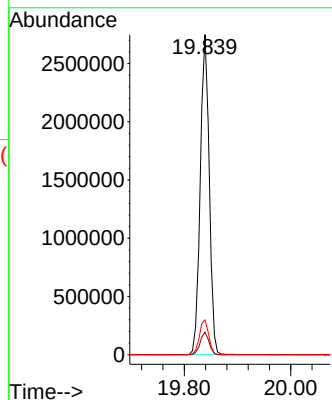
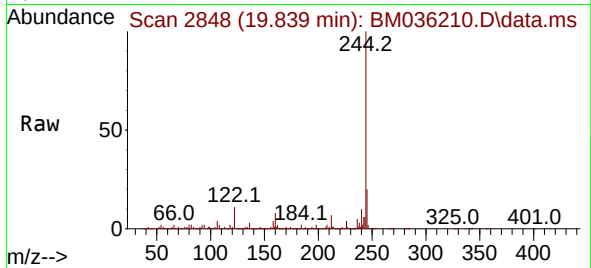




#79
 Terphenyl-d14
 Concen: 84.292 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

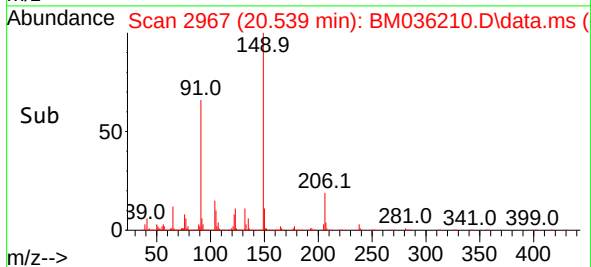
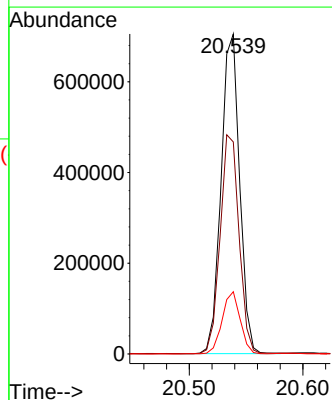
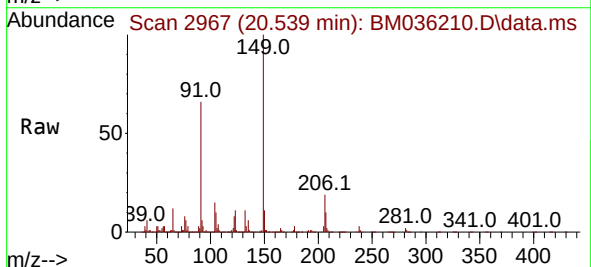
Instrument :
 BNA_M
 ClientSampleId :
 PB146776BS

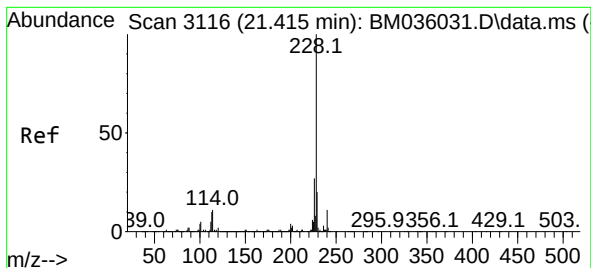
Tgt Ion:244 Resp: 3194365
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.906 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM036210.D
 Acq: 11 Aug 2022 15:35

Tgt Ion:149 Resp: 798332
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.6 85.0
 206 19.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 43.199 ng

RT: 21.380 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

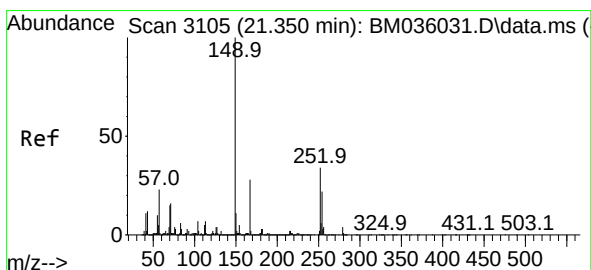
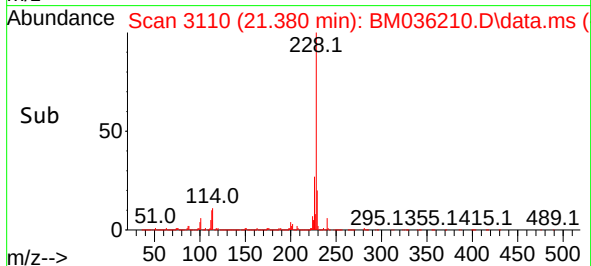
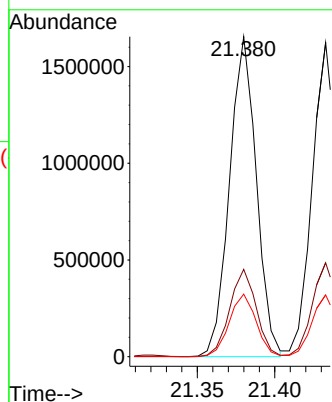
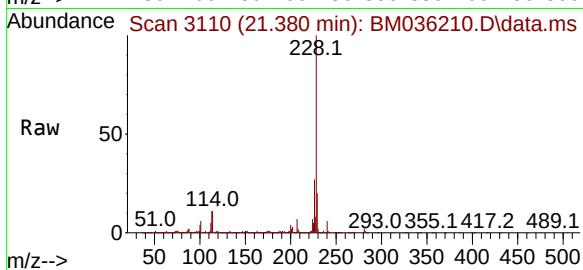
Tgt Ion:228 Resp: 1988921

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 59.594 ng

RT: 21.321 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

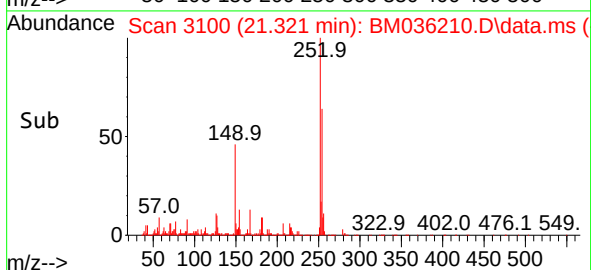
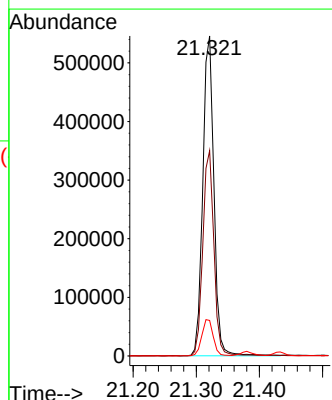
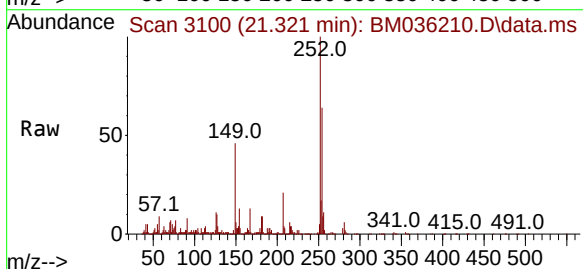
Tgt Ion:252 Resp: 666227

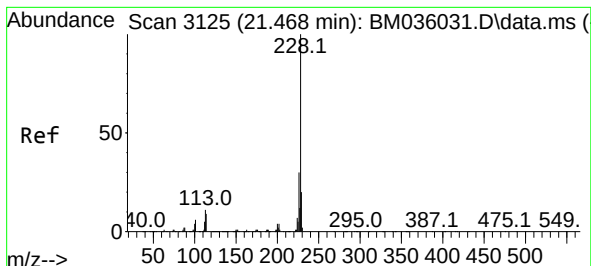
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 11.1 9.4 14.0





#83

Chrysene

Concen: 42.950 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

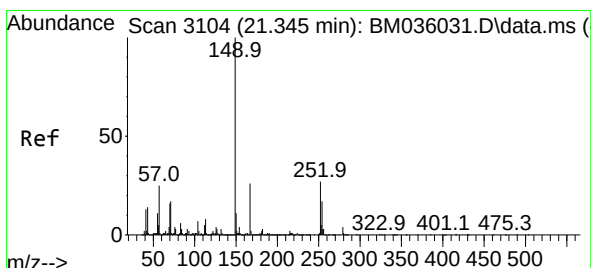
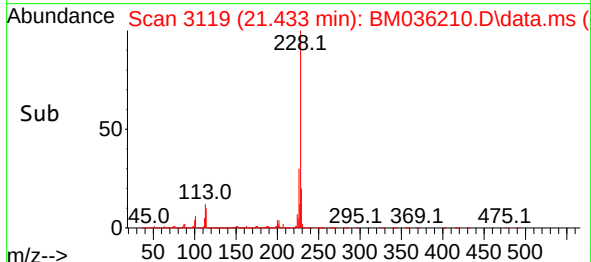
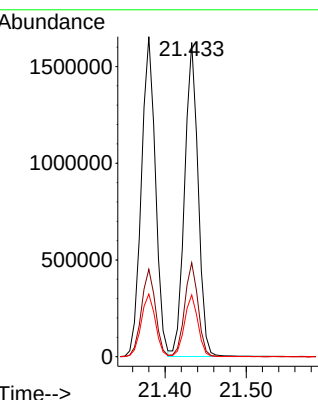
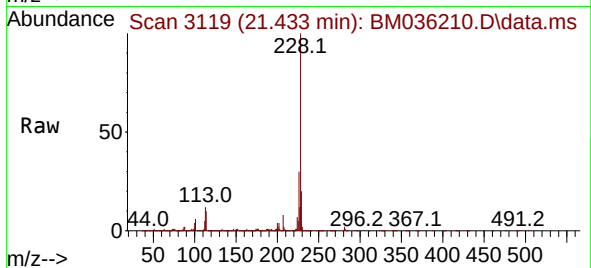
Tgt Ion:228 Resp: 1879737

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.906 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

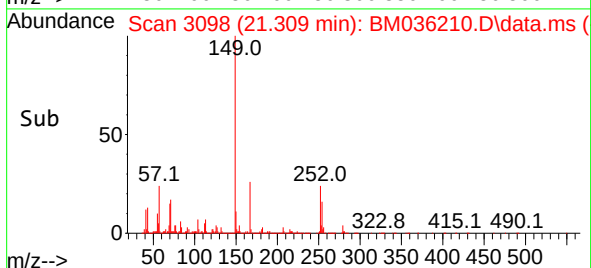
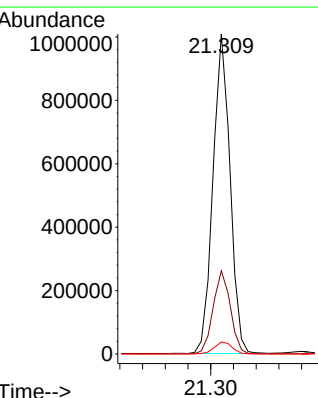
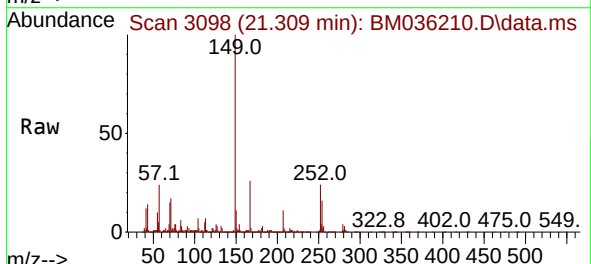
Tgt Ion:149 Resp: 1053514

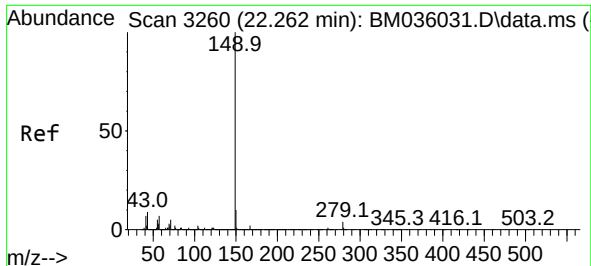
Ion Ratio Lower Upper

149 100

167 26.0 21.1 31.7

279 3.8 2.8 4.2

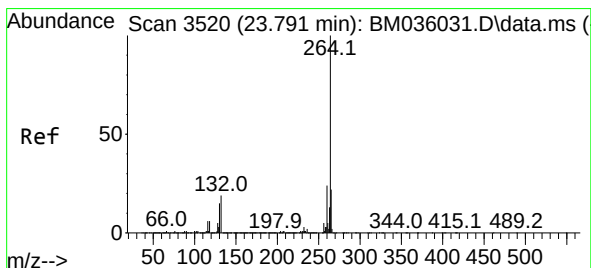
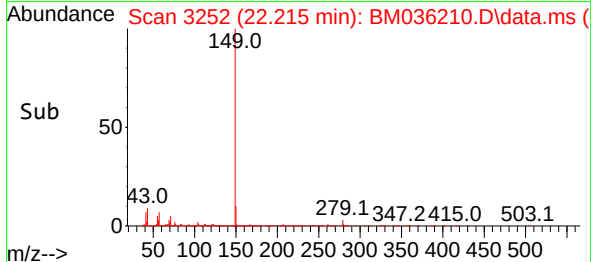
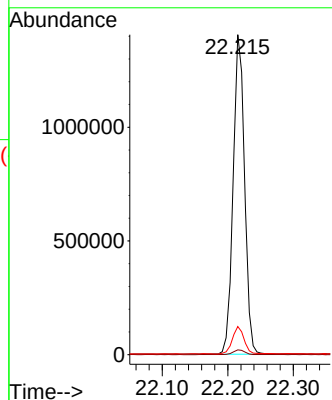
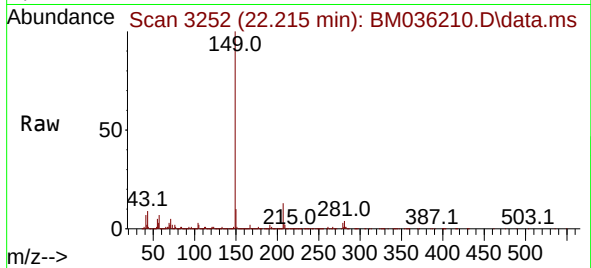




#85
Di-n-octyl phthalate
Concen: 34.530 ng
RT: 22.215 min Scan# 311
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

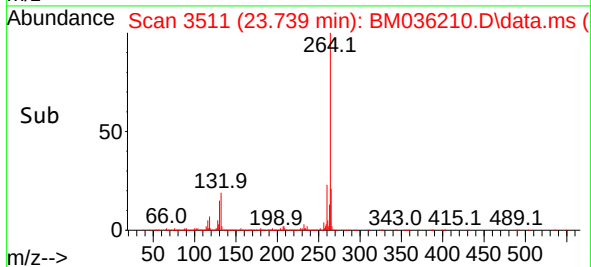
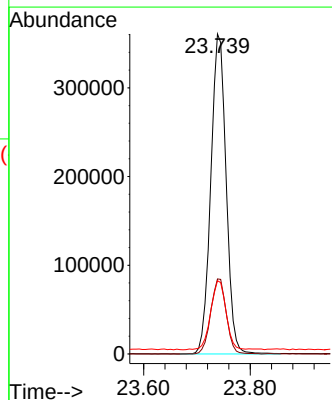
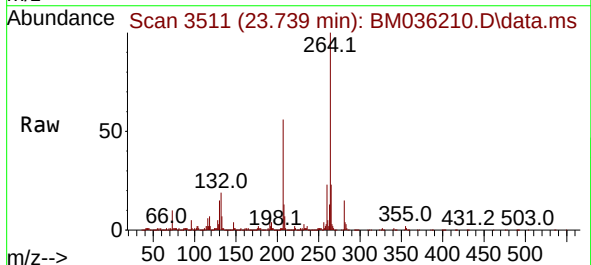
Instrument :
BNA_M
ClientSampleId :
PB146776BS

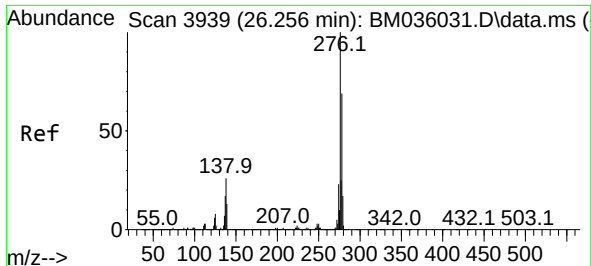
Tgt Ion:149 Resp: 1700807
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:264 Resp: 721905
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.9 17.5 26.3

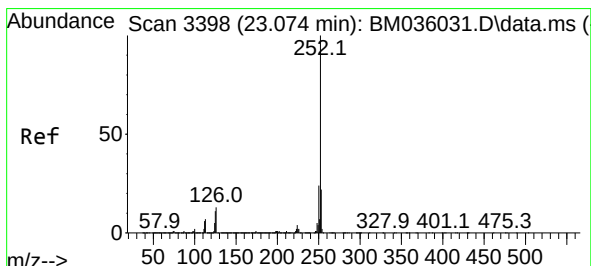
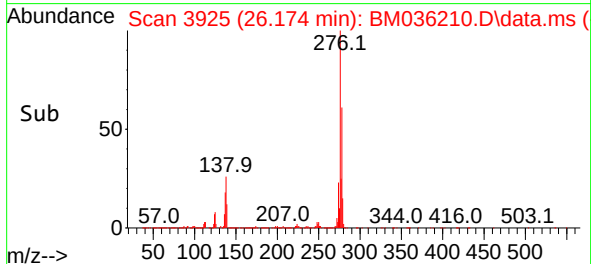
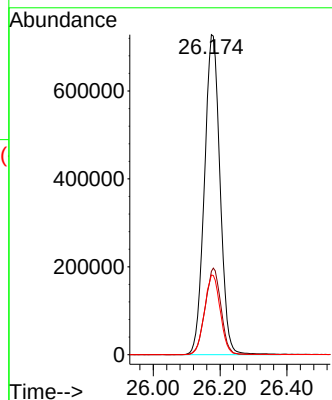
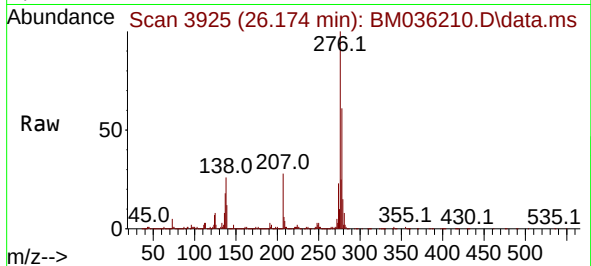




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.549 ng
RT: 26.174 min Scan# 3925
Delta R.T. -0.018 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

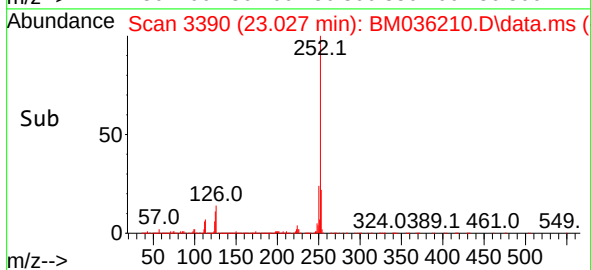
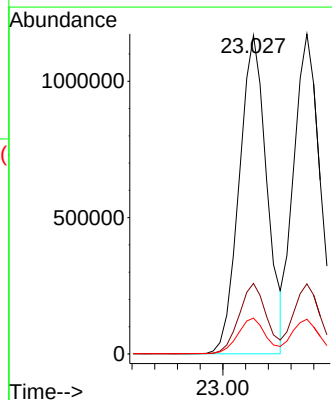
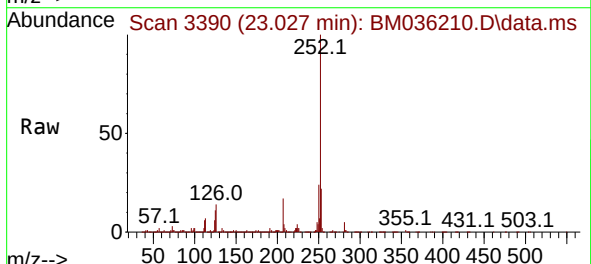
Instrument :
BNA_M
ClientSampleId :
PB146776BS

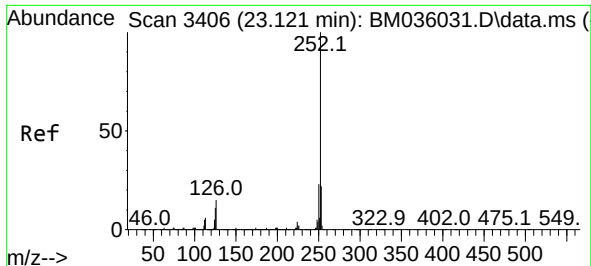
Tgt Ion:276 Resp: 2361484
Ion Ratio Lower Upper
276 100
138 27.3 20.2 30.4
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 46.638 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:252 Resp: 1972570
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.3 7.6 11.4

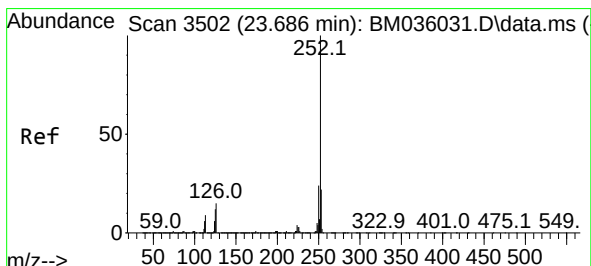
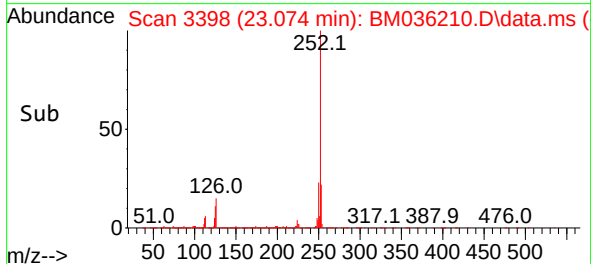
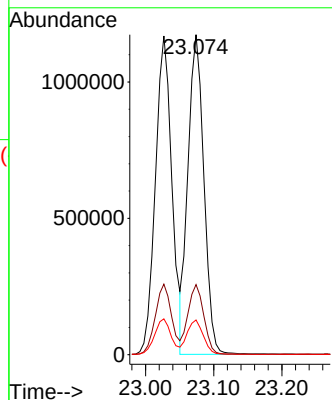
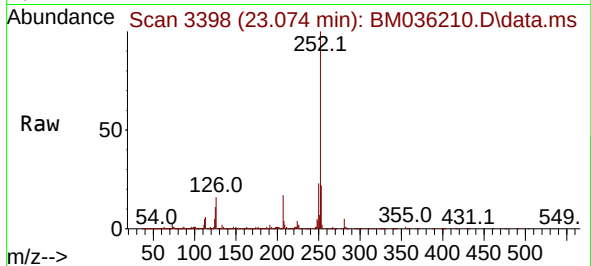




#89
Benzo(k)fluoranthene
Concen: 44.302 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

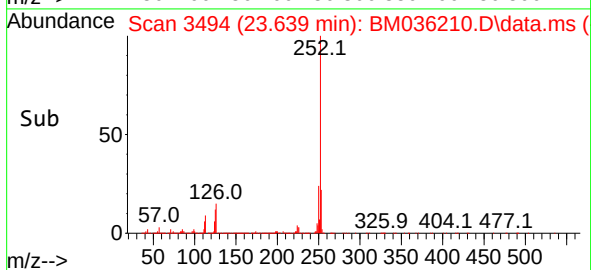
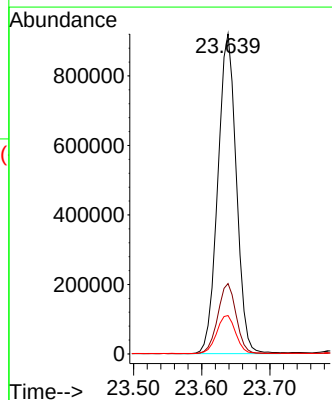
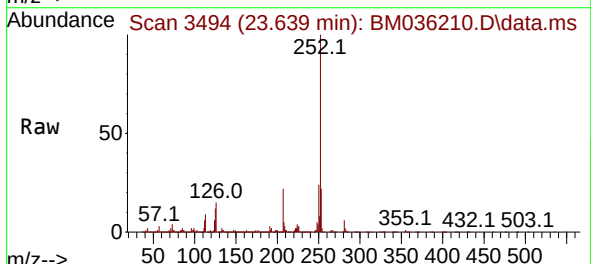
Instrument :
BNA_M
ClientSampleId :
PB146776BS

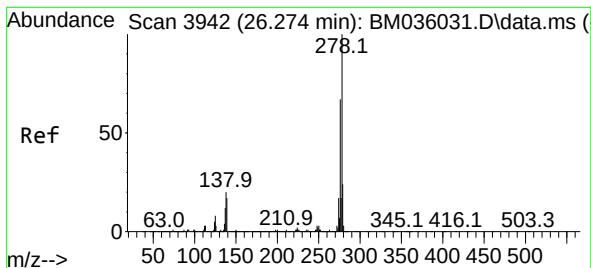
Tgt Ion:252 Resp: 1892538
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.019 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BM036210.D
Acq: 11 Aug 2022 15:35

Tgt Ion:252 Resp: 1739550
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.800 ng

RT: 26.191 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB146776BS

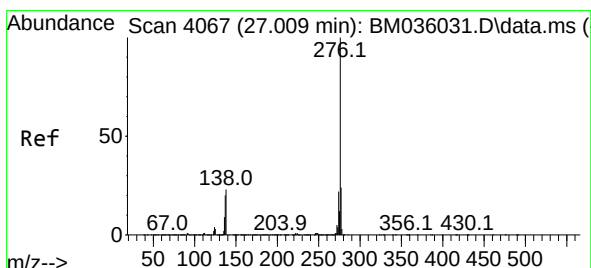
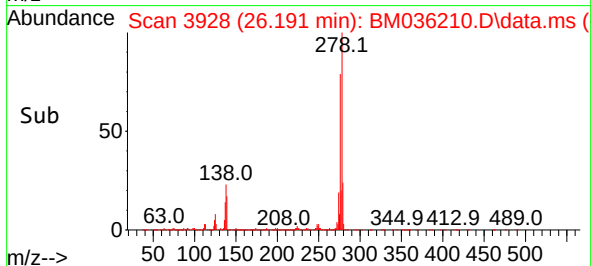
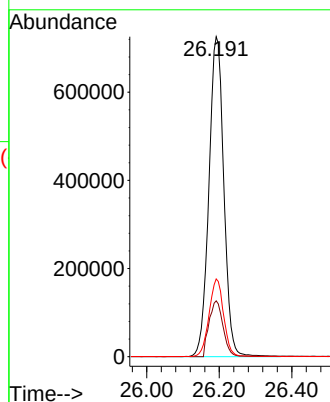
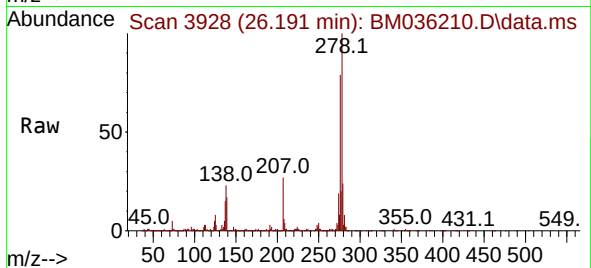
Tgt Ion:278 Resp: 2072317

Ion Ratio Lower Upper

278 100

139 17.4 12.9 19.3

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 51.611 ng

RT: 26.927 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM036210.D

Acq: 11 Aug 2022 15:35

Tgt Ion:276 Resp: 2121724

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 23.3 17.6 26.4

