

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034066.D
 Acq On : 24 Feb 2022 13:13
 Operator : CG/JU
 Sample : PB142854BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

Quant Time: Feb 25 01:10:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	218751	20.000	ng	-0.01
21) Naphthalene-d8	10.831	136	883525	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	599526	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	1189521	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	996512	20.000	ng	# 0.00
86) Perylene-d12	24.024	264	897492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1479792	120.590	ng	0.00
7) Phenol-d6	7.172	99	1798132	111.588	ng	0.00
23) Nitrobenzene-d5	9.178	82	1187071	72.506	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	918144	126.183	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3333173	74.072	ng	0.00
79) Terphenyl-d14	20.007	244	4531185	79.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	127471	27.018	ng	86
3) Pyridine	3.831	79	316965	23.914	ng	88
4) n-Nitrosodimethylamine	3.737	42	258458	38.983	ng	# 85
6) Aniline	7.331	93	635613	35.697	ng	91
8) 2-Chlorophenol	7.578	128	578973	42.173	ng	82
9) Benzaldehyde	7.143	77	267655	29.588	ng	86
10) Phenol	7.196	94	657068	41.456	ng	94
11) bis(2-Chloroethyl)ether	7.431	93	476395	37.669	ng	90
12) 1,3-Dichlorobenzene	8.048	146	644111	39.915	ng	95
13) 1,4-Dichlorobenzene	8.048	146	644111	39.051	ng	95
14) 1,2-Dichlorobenzene	8.372	146	620137	38.523	ng	94
15) Benzyl Alcohol	8.248	79	504544	40.605	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.548	45	580574	34.526	ng	94
17) 2-Methylphenol	8.454	107	459961	41.201	ng	96
18) Hexachloroethane	9.107	117	225883	40.015	ng	# 87
19) n-Nitroso-di-n-propyla...	8.831	70	396222	38.042	ng	# 90
20) 3+4-Methylphenols	8.784	107	619523	40.189	ng	95
22) Acetophenone	8.837	105	836115	39.179	ng	# 93
24) Nitrobenzene	9.219	77	602593	39.535	ng	# 88
25) Isophorone	9.754	82	1014140	38.375	ng	# 92
26) 2-Nitrophenol	9.937	139	311826	43.421	ng	# 80
27) 2,4-Dimethylphenol	9.995	122	531928	45.845	ng	92
28) bis(2-Chloroethoxy)met...	10.237	93	641605	35.905	ng	# 97
29) 2,4-Dichlorophenol	10.472	162	612736	42.712	ng	95
30) 1,2,4-Trichlorobenzene	10.695	180	663711	39.410	ng	97
31) Naphthalene	10.884	128	1760491	38.783	ng	99
32) Benzoic acid	10.131	122	379759	43.217	ng	# 84
33) 4-Chloroaniline	10.984	127	325674	17.523	ng	# 89
34) Hexachlorobutadiene	11.178	225	428328	40.028	ng	97
35) Caprolactam	11.760	113	159560	55.176	ng	# 62
36) 4-Chloro-3-methylphenol	12.101	107	580881	41.123	ng	# 84
37) 2-Methylnaphthalene	12.489	142	1377352	41.590	ng	97
38) 1-Methylnaphthalene	12.707	142	1265232	39.183	ng	99
40) 1,2,4,5-Tetrachloroben...	12.854	216	808135	42.162	ng	98
41) Hexachlorocyclopentadiene	12.842	237	1055028	94.226	ng	99
43) 2,4,6-Trichlorophenol	13.089	196	524945	43.309	ng	98

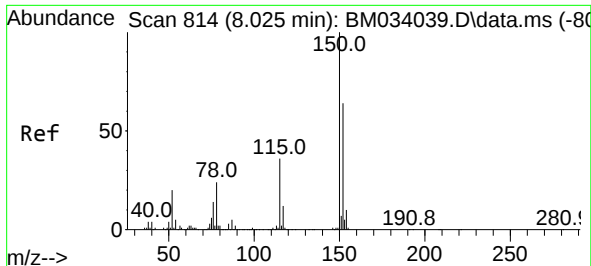
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 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	569796	46.275	ng	# 91
46) 1,1'-Biphenyl	13.489	154	1834928	40.058	ng	97
47) 2-Chloronaphthalene	13.530	162	1403873	39.250	ng	95
48) 2-Nitroaniline	13.725	65	354365	41.718	ng	# 74
49) Acenaphthylene	14.372	152	2170843	40.498	ng	99
50) Dimethylphthalate	14.107	163	1752060	39.419	ng	99
51) 2,6-Dinitrotoluene	14.219	165	379822	43.185	ng	# 81
52) Acenaphthene	14.719	154	1573821	44.434	ng	100
53) 3-Nitroaniline	14.542	138	248332	28.229	ng	81
54) 2,4-Dinitrophenol	14.748	184	448699	91.045	ng	# 78
55) Dibenzofuran	15.048	168	2119574	38.311	ng	98
56) 4-Nitrophenol	14.848	139	597579	84.040	ng	# 80
57) 2,4-Dinitrotoluene	15.001	165	513043	44.857	ng	# 77
58) Fluorene	15.695	166	1772820	39.861	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.272	232	499933	41.450	ng	# 90
60) Diethylphthalate	15.472	149	1748229	39.334	ng	99
61) 4-Chlorophenyl-phenylether	15.689	204	934539	39.238	ng	95
62) 4-Nitroaniline	15.701	138	362020	39.653	ng	85
63) Azobenzene	15.983	77	1442896	37.372	ng	92
65) 4,6-Dinitro-2-methylph...	15.766	198	278000	39.872	ng	# 69
66) n-Nitrosodiphenylamine	15.901	169	1520452	40.828	ng	100
67) 4-Bromophenyl-phenylether	16.583	248	562819	41.884	ng	92
68) Hexachlorobenzene	16.701	284	652041	42.113	ng	# 91
69) Atrazine	16.848	200	539071	43.760	ng	96
70) Pentachlorophenol	17.036	266	823815	88.075	ng	98
71) Phenanthrene	17.436	178	2655980	40.253	ng	99
72) Anthracene	17.524	178	2677289	41.695	ng	99
73) Carbazole	17.789	167	2264383	37.453	ng	99
74) Di-n-butylphthalate	18.360	149	2744758	39.909	ng	99
75) Fluoranthene	19.442	202	2857417	39.417	ng	97
77) Benzidine	19.618	184	890314	47.974	ng	99
78) Pyrene	19.807	202	2890511	42.235	ng	99
80) Butylbenzylphthalate	20.701	149	1048690	40.239	ng	86
81) Benzo(a)anthracene	21.548	228	2530599	39.029	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	763601	34.871	ng	# 99
83) Chrysene	21.601	228	2455368	39.643	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	1540436	38.694	ng	# 98
85) Di-n-octyl phthalate	22.430	149	2361153	37.421	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.600	276	2849940	44.665	ng	# 95
88) Benzo(b)fluoranthene	23.277	252	2558201	45.484	ng	# 98
89) Benzo(k)fluoranthene	23.324	252	2391453	42.623	ng	# 96
90) Benzo(a)pyrene	23.918	252	2378239	51.457	ng	# 98
91) Dibenzo(a,h)anthracene	26.618	278	2441749	45.502	ng	96
92) Benzo(g,h,i)perylene	27.388	276	2410494	46.369	ng	97

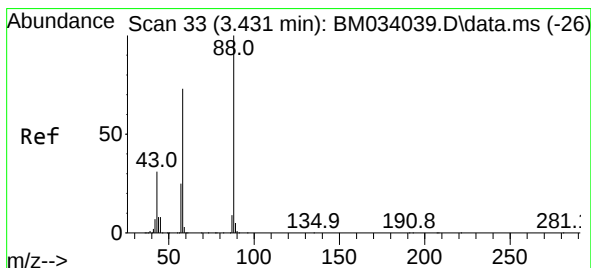
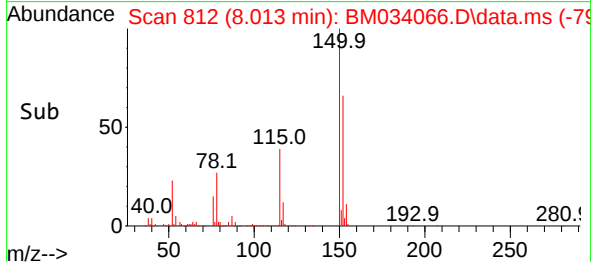
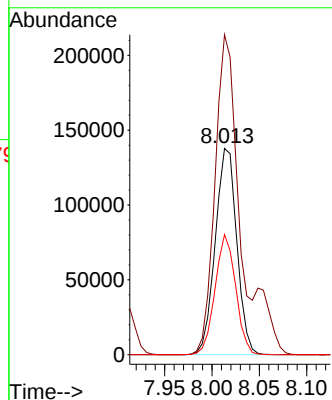
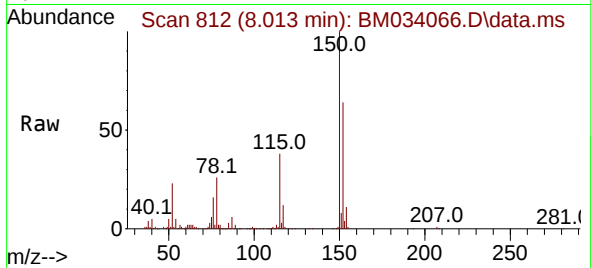
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034066.D
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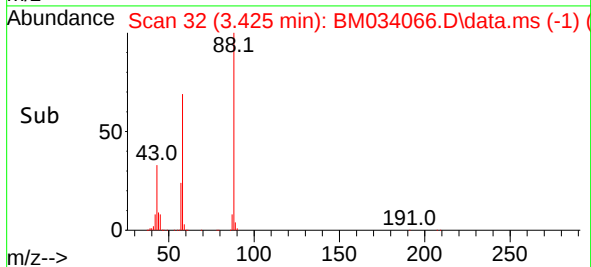
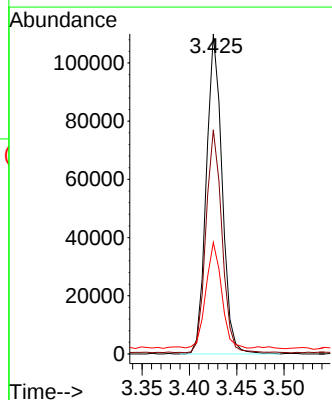
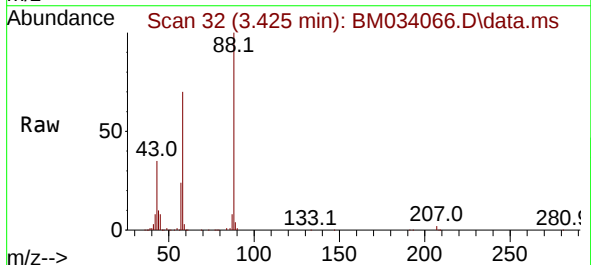
Instrument :
BNA_M
ClientSampleId :
PB142854BS

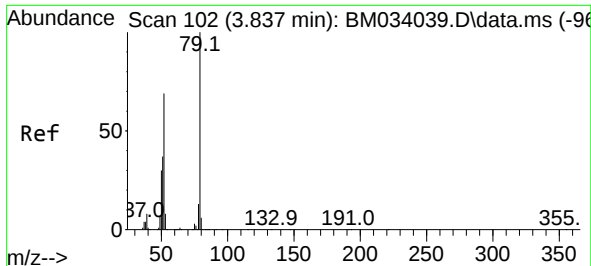
Tgt Ion:152 Resp: 218751
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 58.3 53.0 79.6



#2
1,4-Dioxane
Concen: 27.018 ng
RT: 3.425 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 88 Resp: 127471
Ion Ratio Lower Upper
88 100
58 70.5 67.0 100.4
43 32.4 31.6 47.4

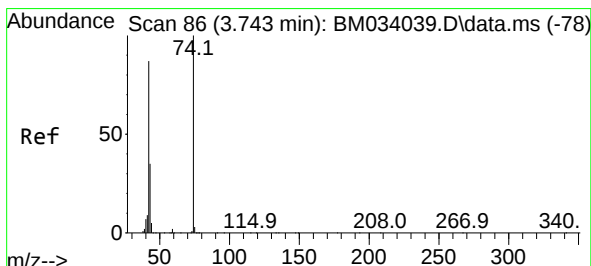
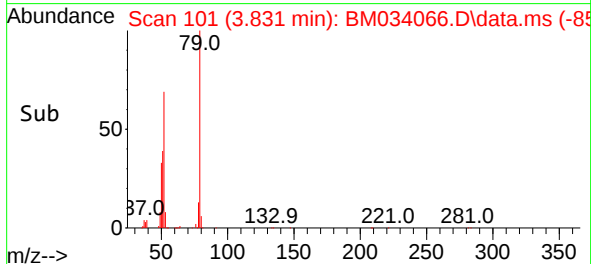
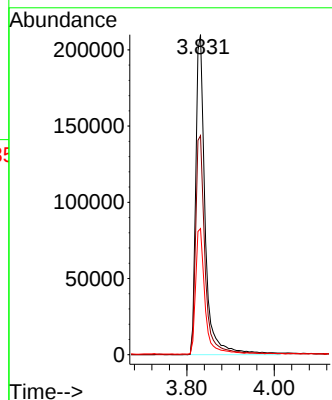
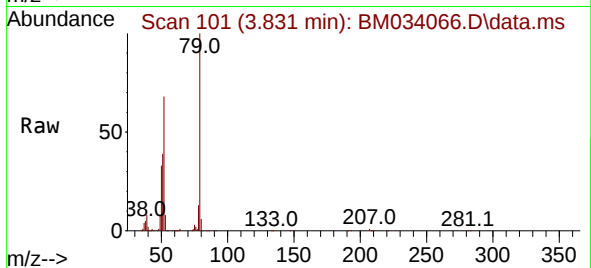




#3
Pyridine
Concen: 23.914 ng
RT: 3.831 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

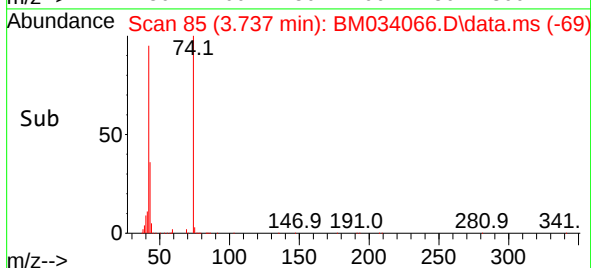
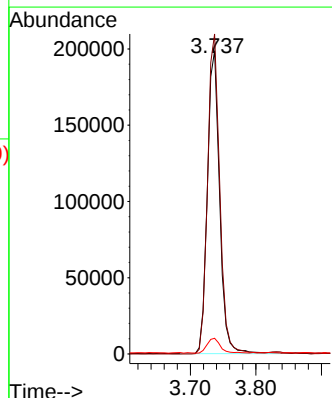
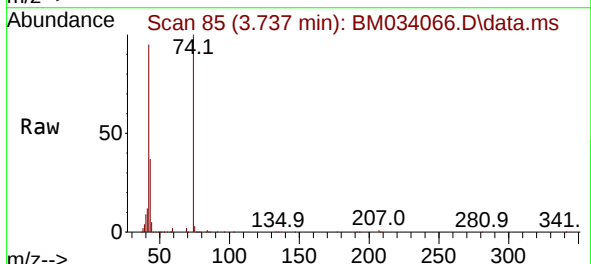
Instrument :
BNA_M
ClientSampleId :
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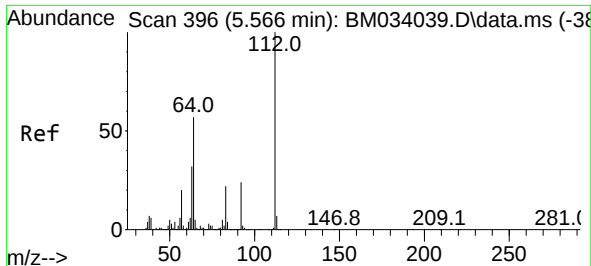
Tgt Ion: 79 Resp: 316965
Ion Ratio Lower Upper
79 100
52 68.5 65.4 98.2
51 39.4 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 38.983 ng
RT: 3.737 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 42 Resp: 258458
Ion Ratio Lower Upper
42 100
74 105.5 72.5 108.7
44 5.2 5.4 8.2

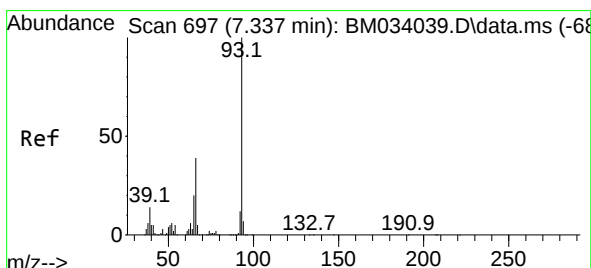
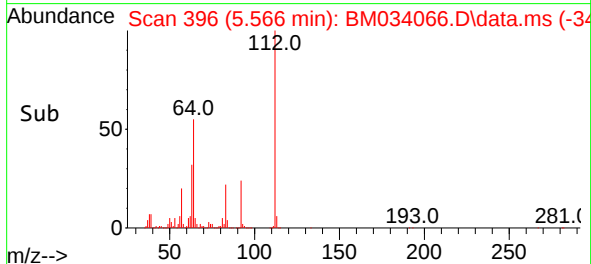
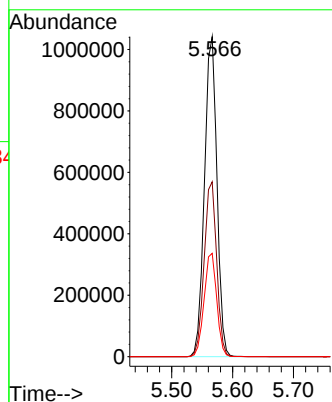
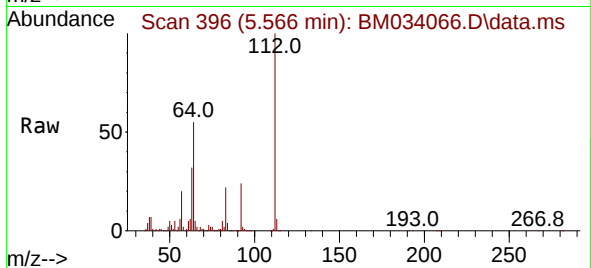




#5
2-Fluorophenol
Concen: 120.590 ng
RT: 5.566 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

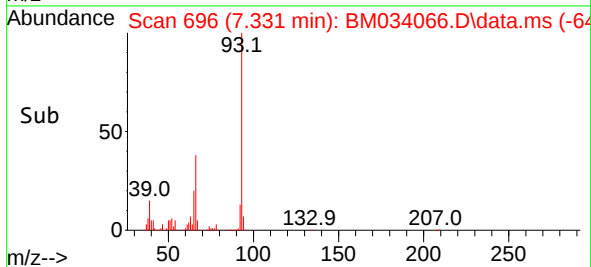
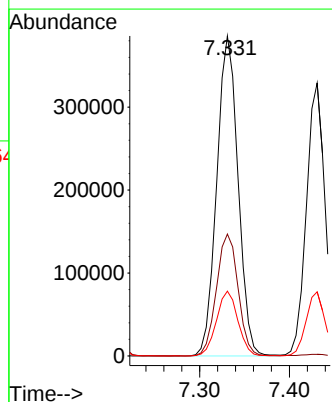
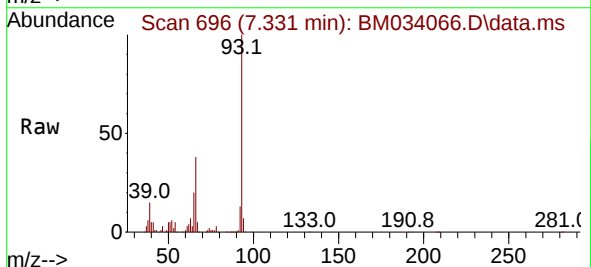
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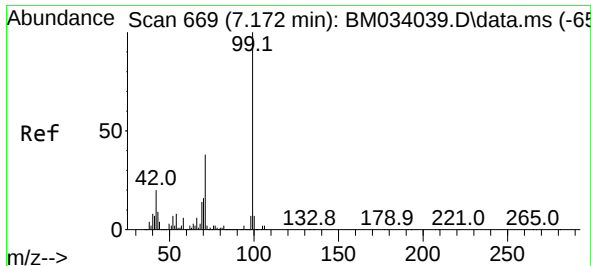
Tgt Ion:112 Resp: 1479792
Ion Ratio Lower Upper
112 100
64 54.6 55.5 83.3#
63 32.3 31.3 46.9



#6
Aniline
Concen: 35.697 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 93 Resp: 635613
Ion Ratio Lower Upper
93 100
66 38.1 36.0 54.0
65 20.3 18.2 27.4



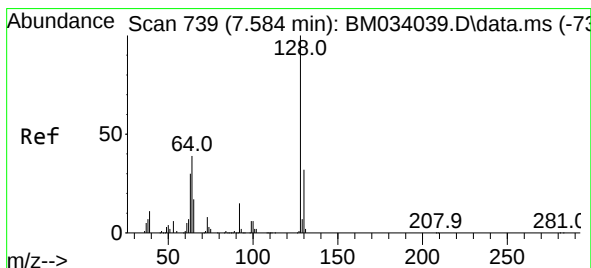
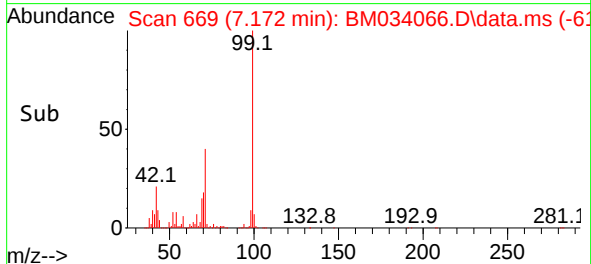
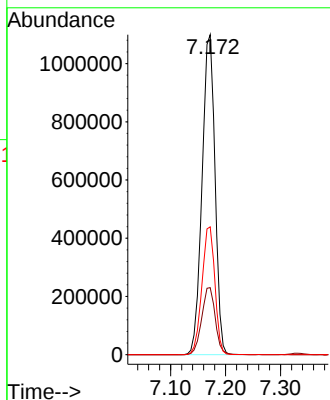
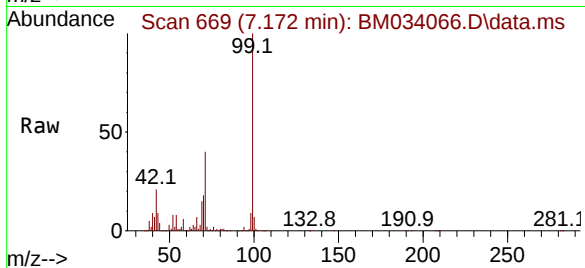


#7
Phenol-d6
Concen: 111.588 ng
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Instrument :
BNA_M
ClientSampleId :
PB142854BS

Tgt Ion: 99 Resp: 1798132

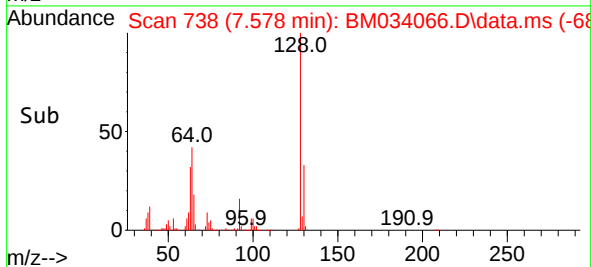
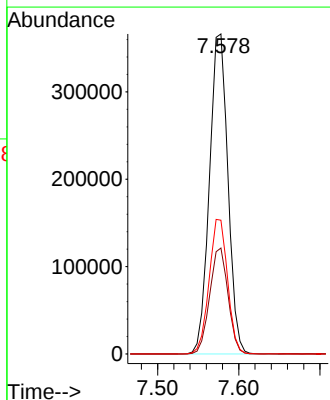
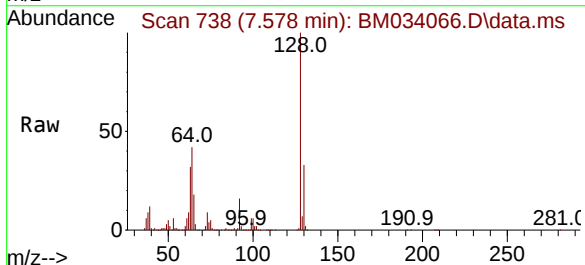
Ion	Ratio	Lower	Upper
99	100		
42	21.0	20.3	30.5
71	40.0	34.5	51.7

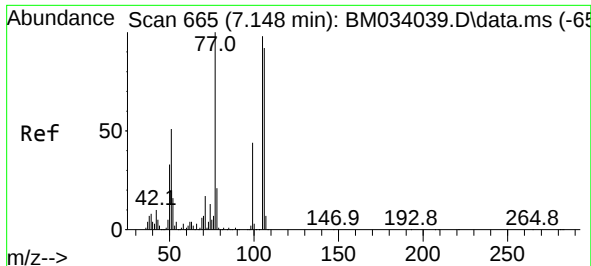


#8
2-Chlorophenol
Concen: 42.173 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 128 Resp: 578973

Ion	Ratio	Lower	Upper
128	100		
130	33.1	10.9	50.9
64	41.8	40.6	80.6

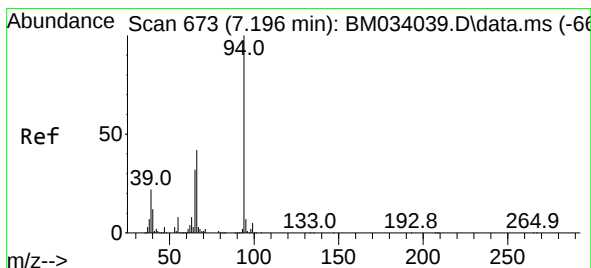
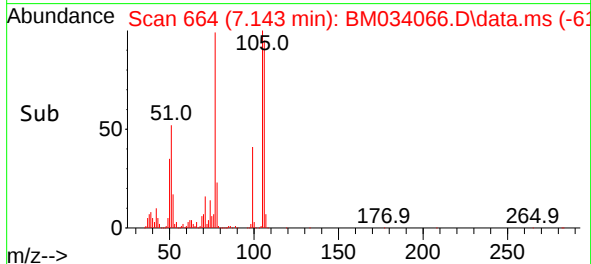
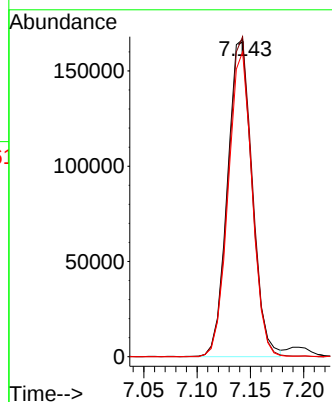
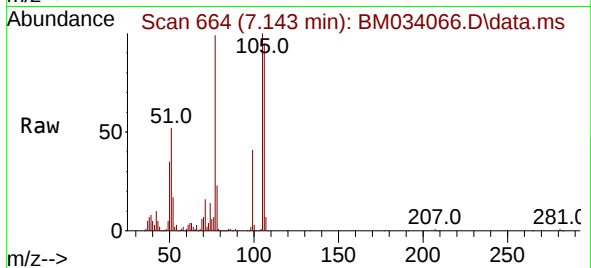




#9
Benzaldehyde
Concen: 29.588 ng
RT: 7.143 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

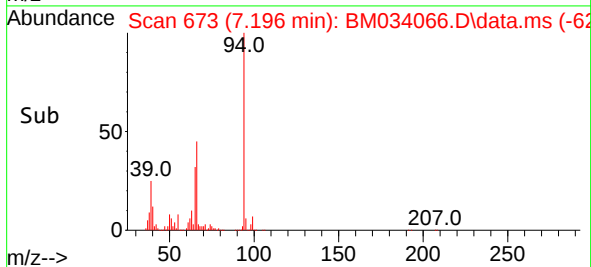
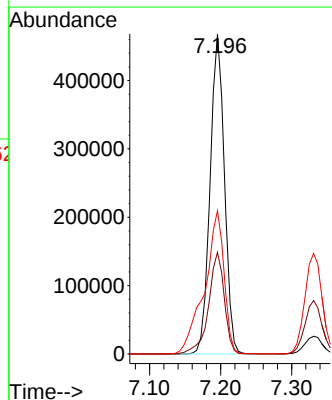
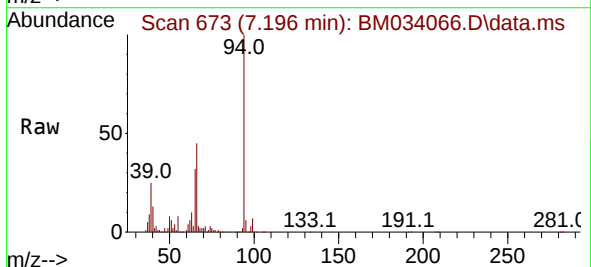
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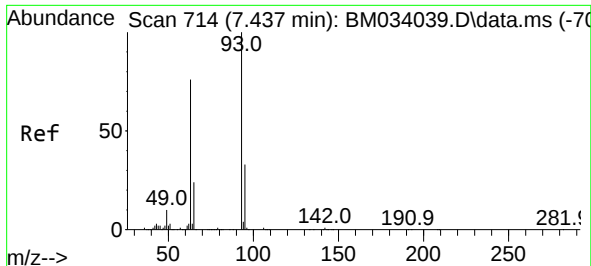
Tgt Ion: 77 Resp: 267655
Ion Ratio Lower Upper
77 100
105 100.9 67.1 107.1
106 96.1 64.3 104.3



#10
Phenol
Concen: 41.456 ng
RT: 7.196 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 94 Resp: 657068
Ion Ratio Lower Upper
94 100
65 31.8 15.5 55.5
66 44.7 28.5 68.5

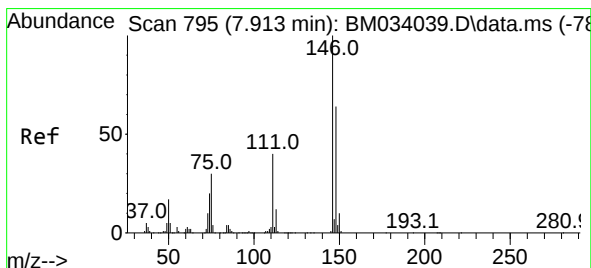
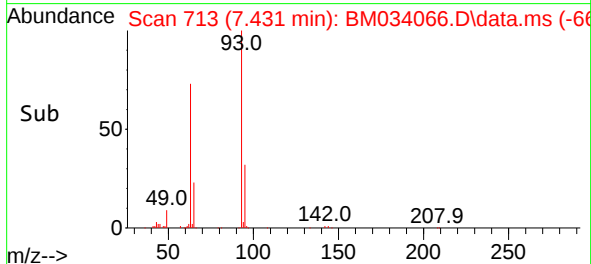
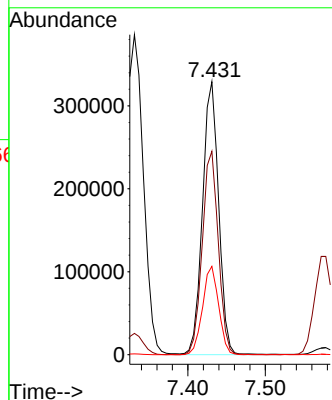
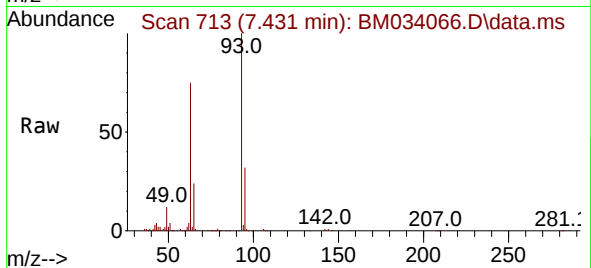




#11
bis(2-Chloroethyl)ether
Concen: 37.669 ng
RT: 7.431 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

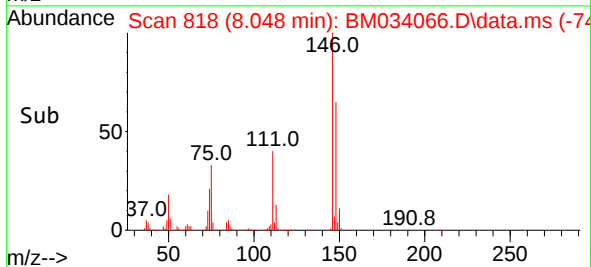
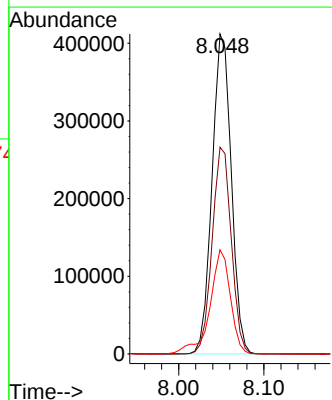
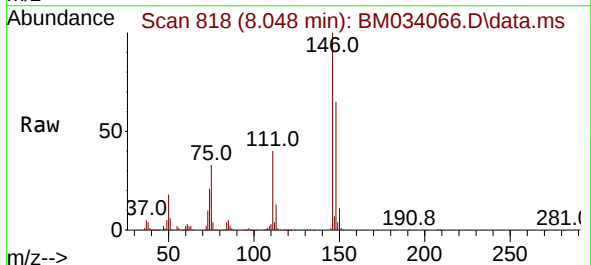
Instrument :
BNA_M
ClientSampleId :
PB142854BS

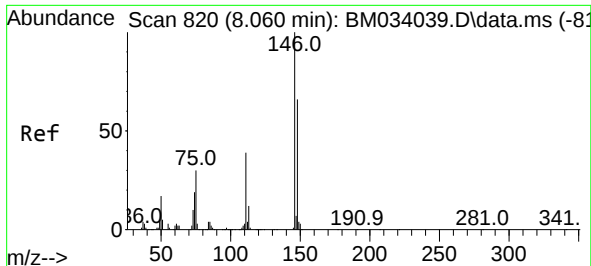
Tgt Ion: 93 Resp: 476395
Ion Ratio Lower Upper
93 100
63 74.5 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.915 ng
RT: 8.048 min Scan# 818
Delta R.T. 0.135 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:146 Resp: 644111
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 32.5 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 39.051 ng

RT: 8.048 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

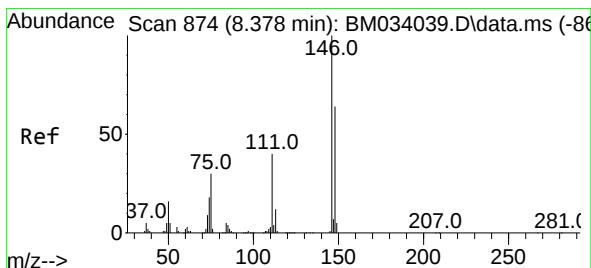
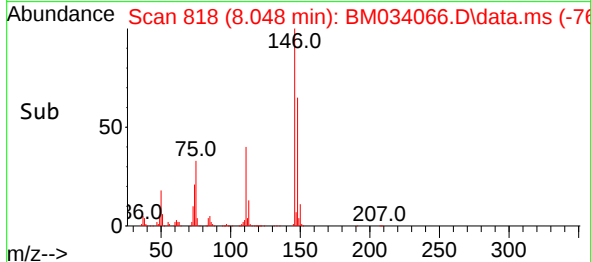
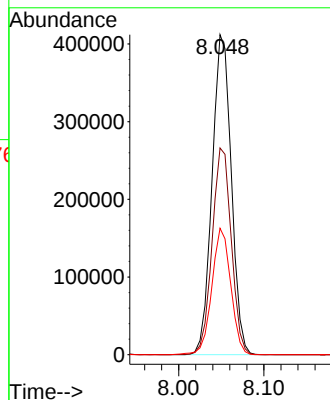
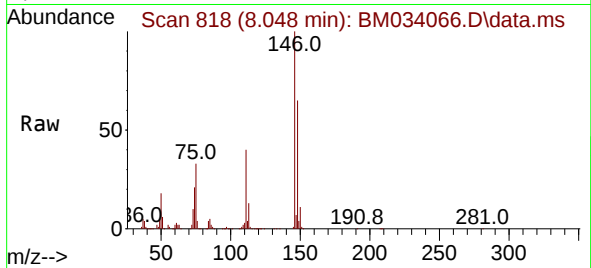
Tgt Ion:146 Resp: 644111

Ion Ratio Lower Upper

146 100

148 64.6 53.4 80.0

111 39.5 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 38.523 ng

RT: 8.372 min Scan# 873

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

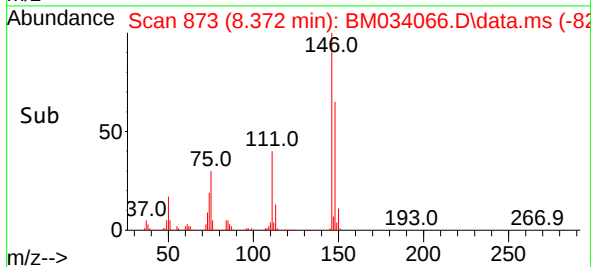
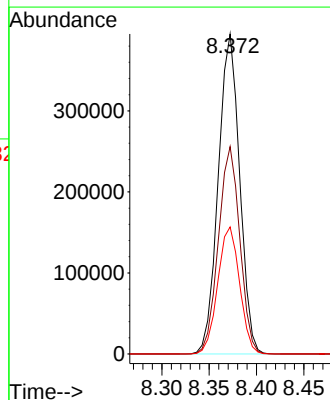
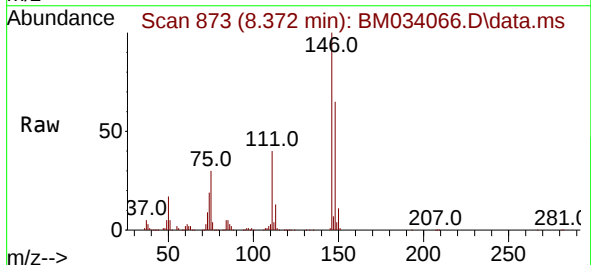
Tgt Ion:146 Resp: 620137

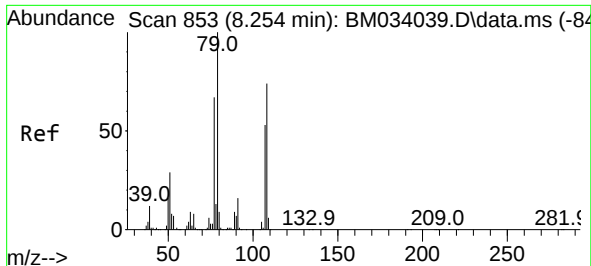
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

111 39.7 37.8 56.8

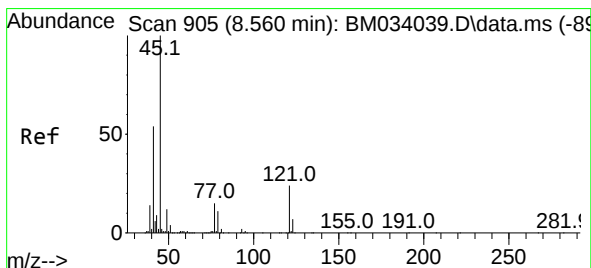
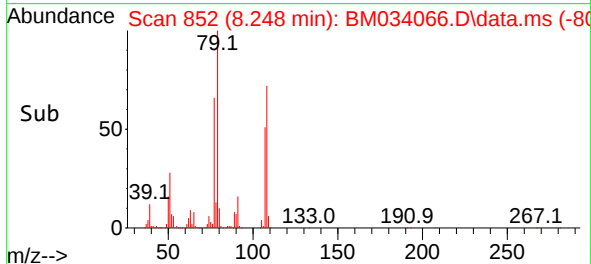
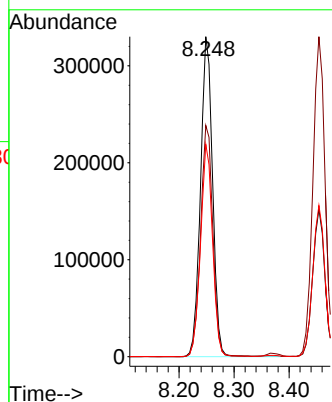
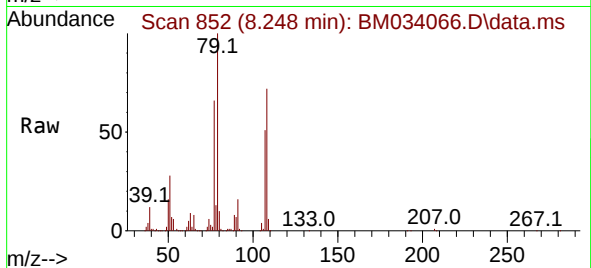




#15
Benzyl Alcohol
Concen: 40.605 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

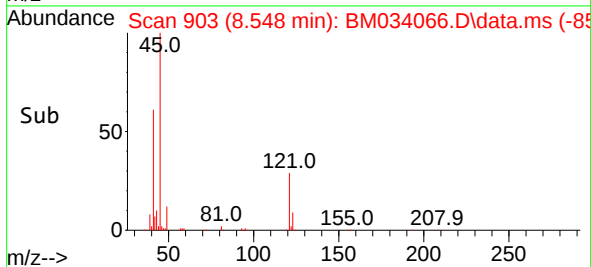
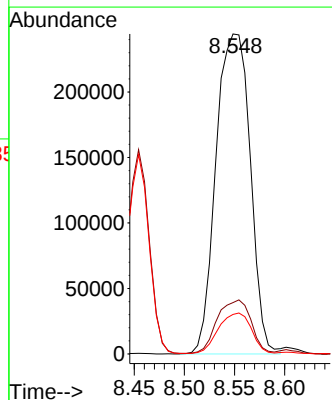
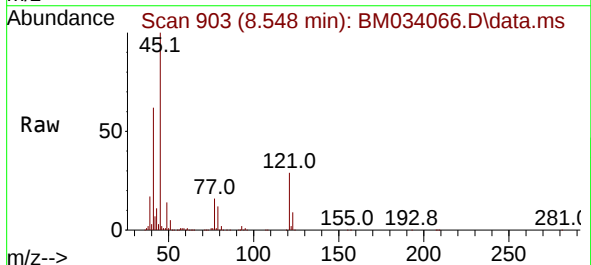
Instrument :
BNA_M
ClientSampleId :
PB142854BS

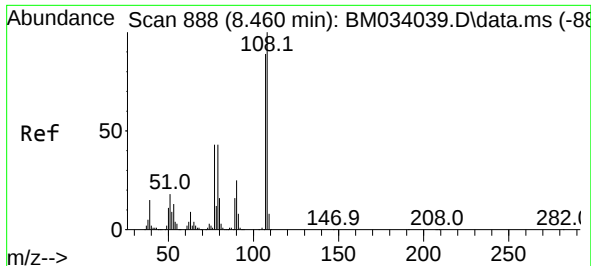
Tgt Ion: 79 Resp: 504544
Ion Ratio Lower Upper
79 100
108 72.3 51.1 76.7
77 66.4 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.526 ng
RT: 8.548 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 45 Resp: 580574
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.7
79 12.4 0.0 30.0

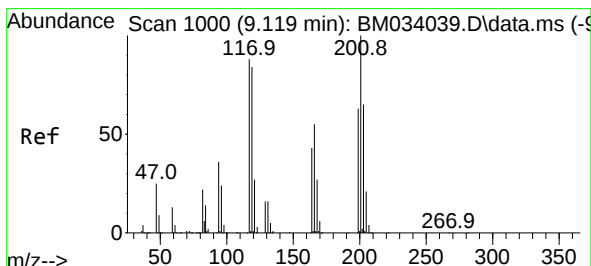
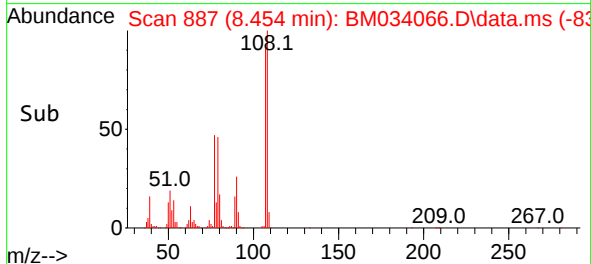
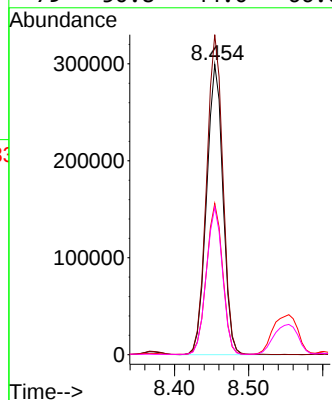
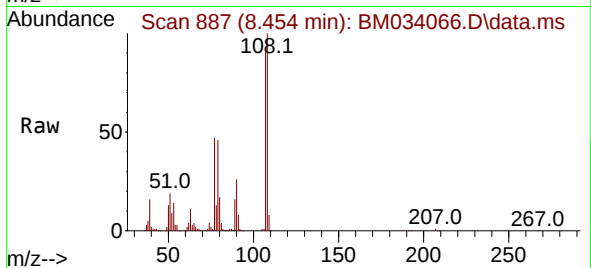




#17
2-Methylphenol
Concen: 41.201 ng
RT: 8.454 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

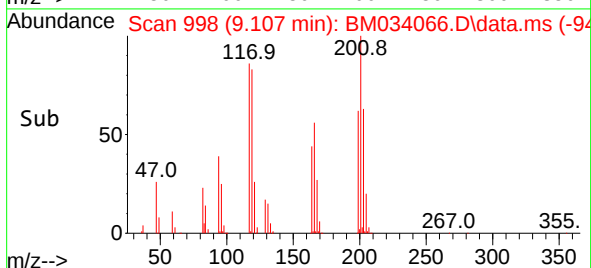
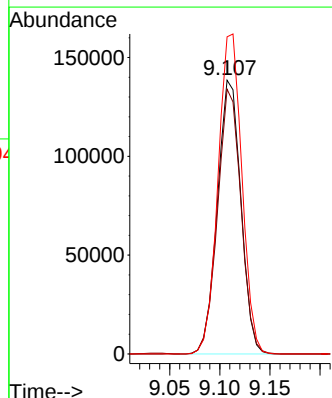
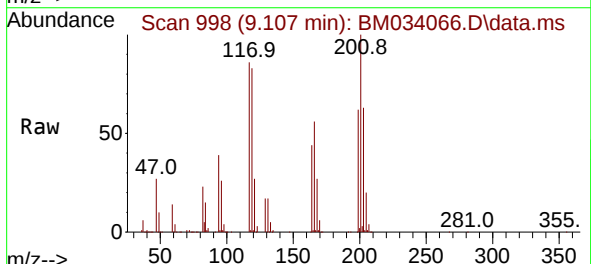
Instrument :
BNA_M
ClientSampleId :
PB142854BS

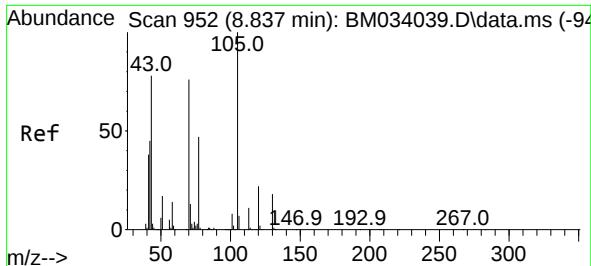
Tgt Ion:	107	Resp:	459961
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.2	133.8
77	52.1	46.0	69.0
79	50.8	44.0	66.0



#18
Hexachloroethane
Concen: 40.015 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.012 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:	117	Resp:	225883
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.0	112.6
201	115.9	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.042 ng

RT: 8.831 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

Tgt Ion: 70 Resp: 396222

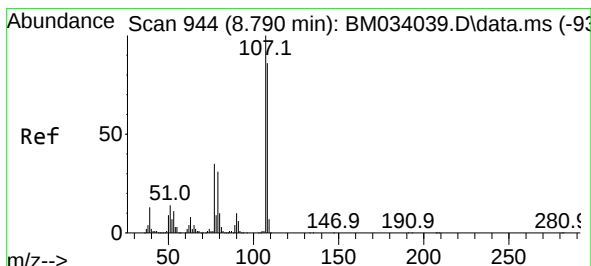
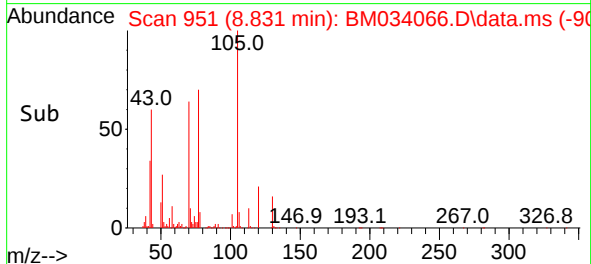
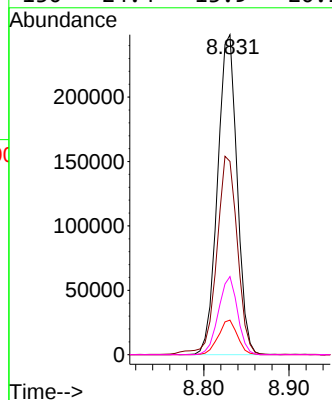
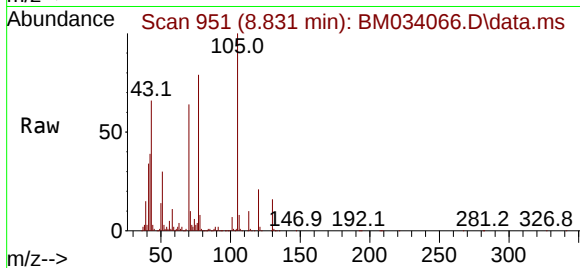
Ion Ratio Lower Upper

70 100

42 60.4 54.1 81.1

101 10.8 7.8 11.6

130 24.4 13.9 20.9#



#20

3+4-Methylphenols

Concen: 40.189 ng

RT: 8.784 min Scan# 943

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Tgt Ion: 107 Resp: 619523

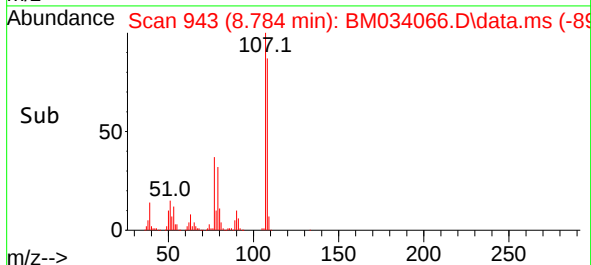
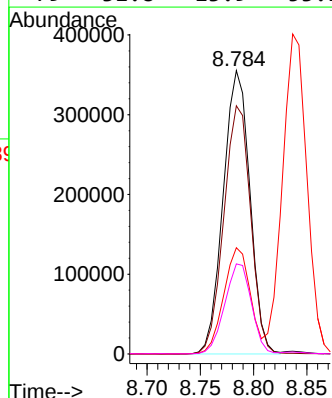
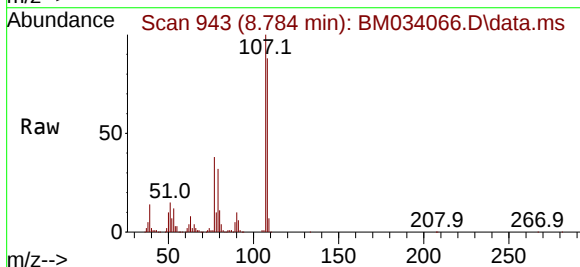
Ion Ratio Lower Upper

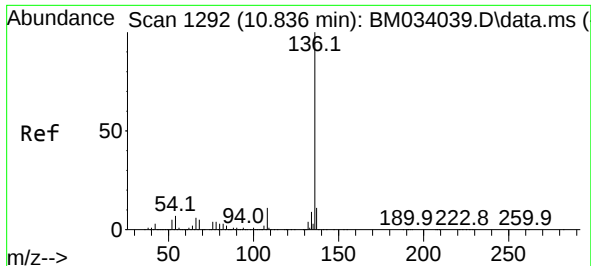
107 100

108 87.6 64.2 104.2

77 37.5 22.7 62.7

79 31.8 13.9 53.9

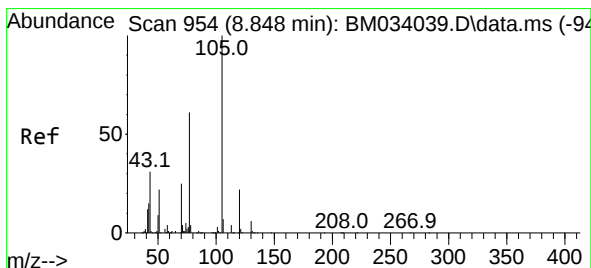
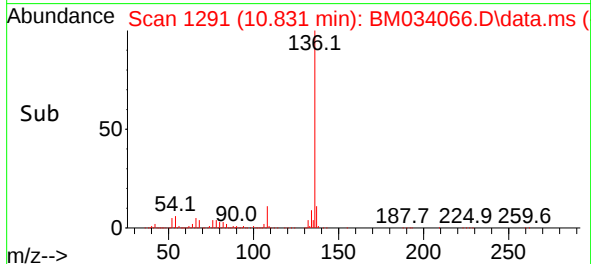
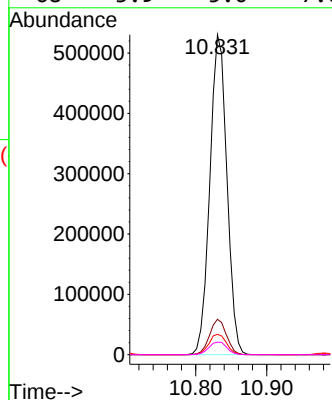
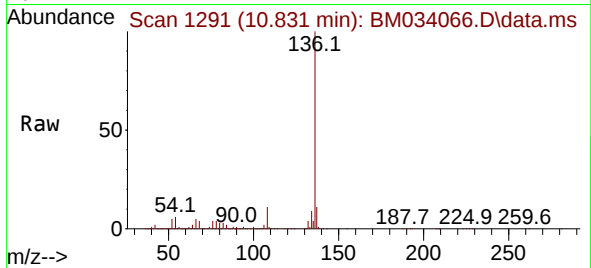




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.831 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

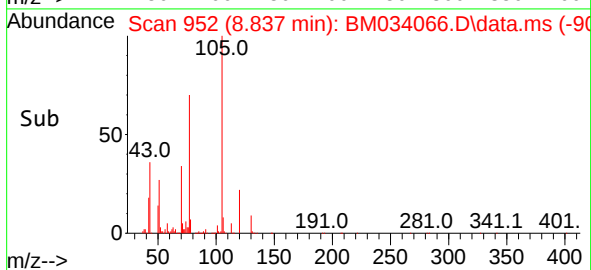
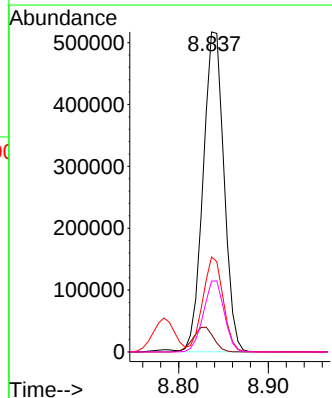
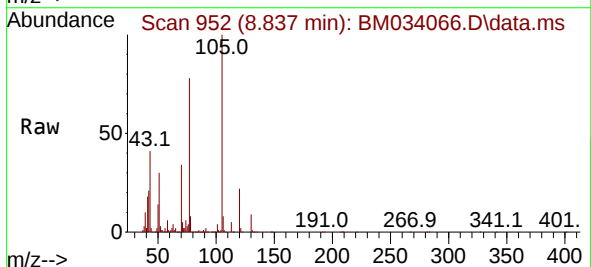
Instrument :
BNA_M
ClientSampleId :
PB142854BS

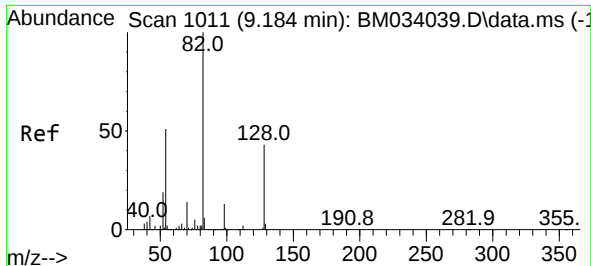
Tgt Ion:136 Resp: 883525
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.4 8.3 12.5#
68 3.9 5.0 7.6#



#22
Acetophenone
Concen: 39.179 ng
RT: 8.837 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:105 Resp: 836115
Ion Ratio Lower Upper
105 100
71 5.5 1.6 2.4#
51 29.7 27.7 41.5
120 22.2 16.2 24.2

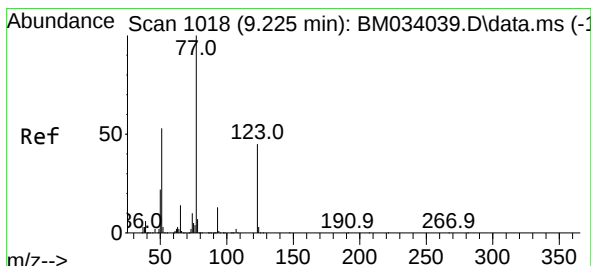
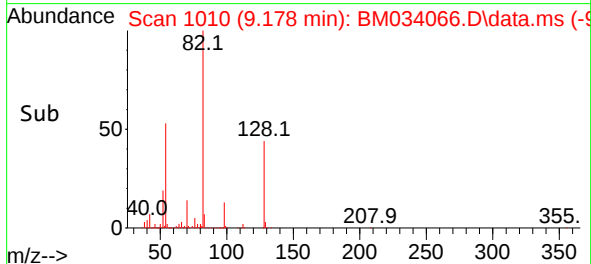
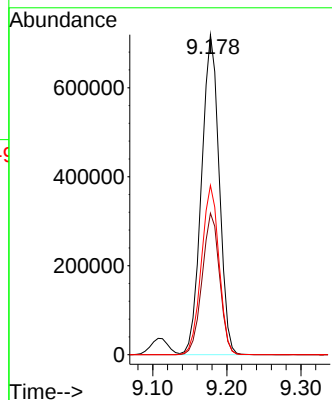
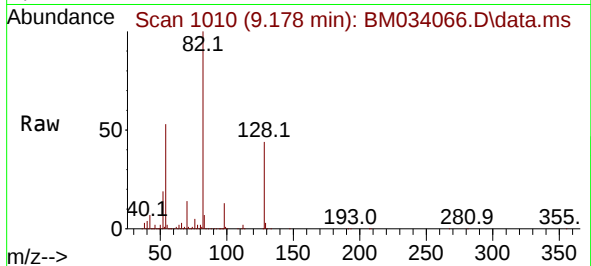




#23
Nitrobenzene-d5
Concen: 72.506 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

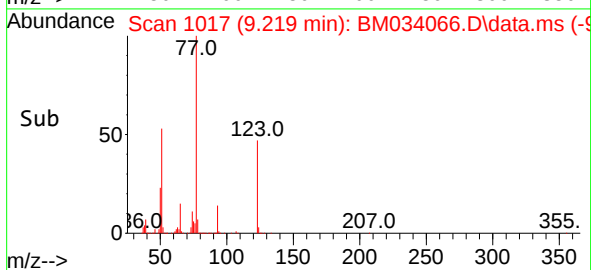
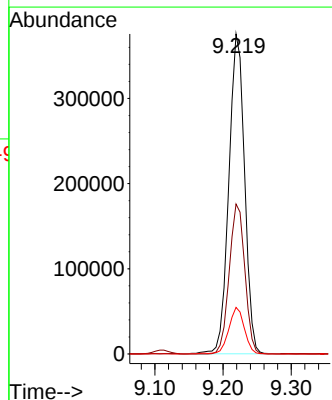
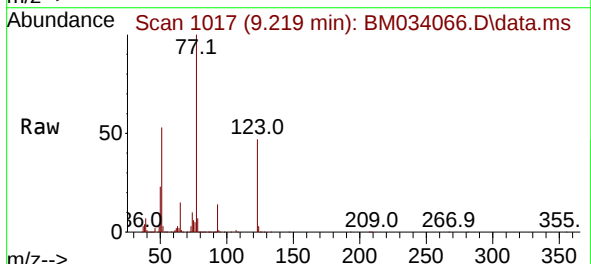
Instrument :
BNA_M
ClientSampleId :
PB142854BS

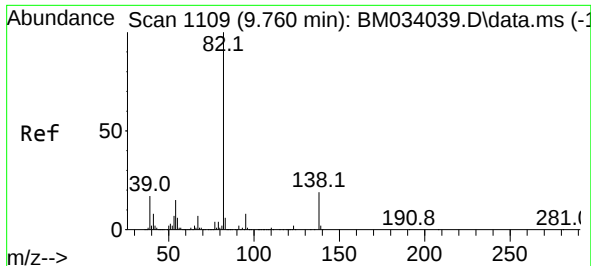
Tgt Ion: 82 Resp: 1187071
Ion Ratio Lower Upper
82 100
128 44.2 28.1 42.1#
54 52.9 46.1 69.1



#24
Nitrobenzene
Concen: 39.535 ng
RT: 9.219 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 77 Resp: 602593
Ion Ratio Lower Upper
77 100
123 46.9 29.8 44.8#
65 14.5 11.5 17.3

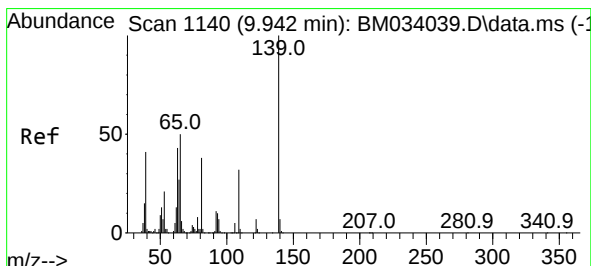
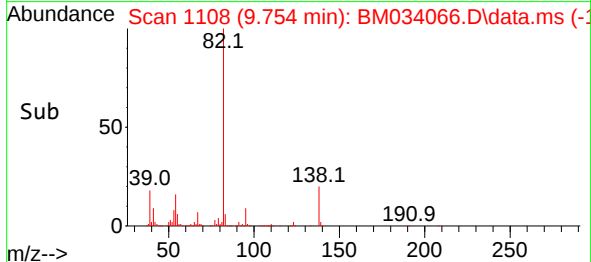
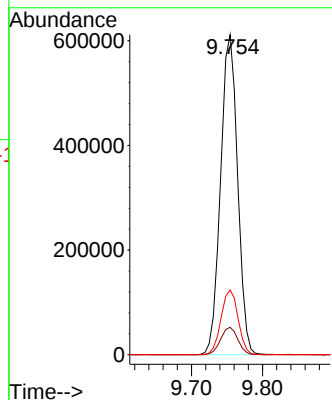
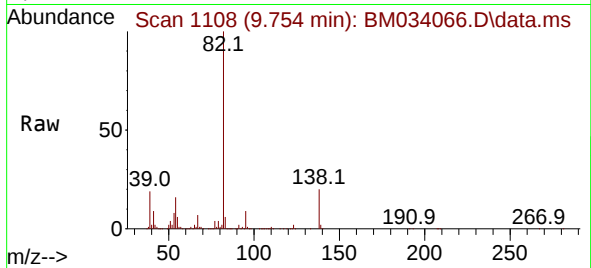




#25
Isophorone
Concen: 38.375 ng
RT: 9.754 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

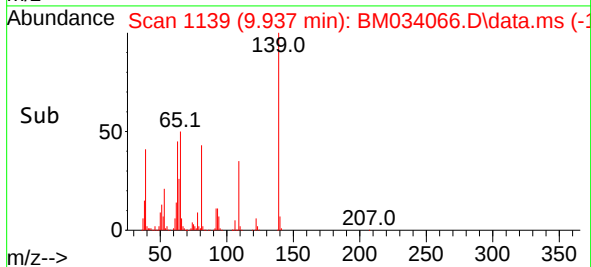
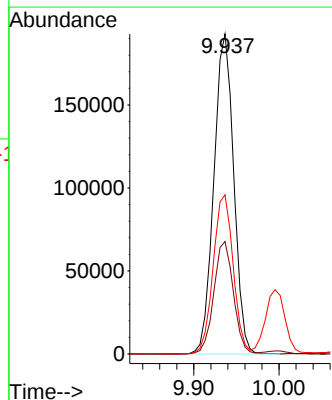
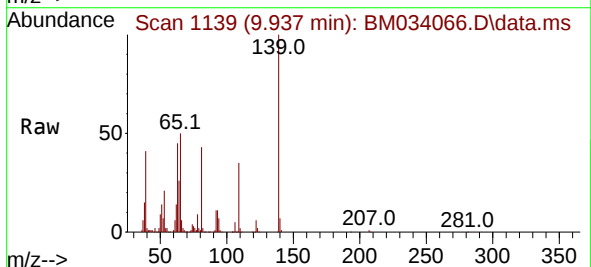
Instrument :
BNA_M
ClientSampleId :
PB142854BS

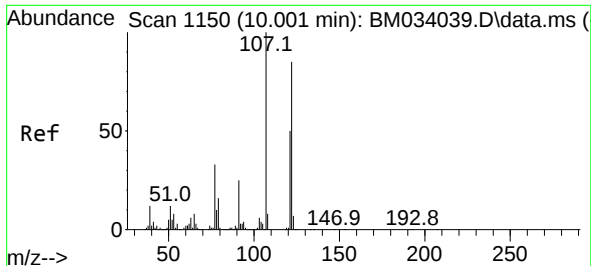
Tgt Ion: 82 Resp: 1014140
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 20.2 12.4 18.6#



#26
2-Nitrophenol
Concen: 43.421 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:139 Resp: 311826
Ion Ratio Lower Upper
139 100
109 35.1 33.0 49.6
65 49.8 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 45.845 ng

RT: 9.995 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

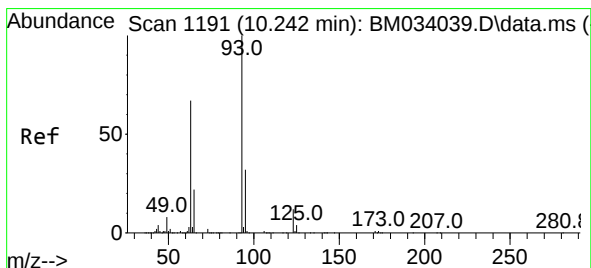
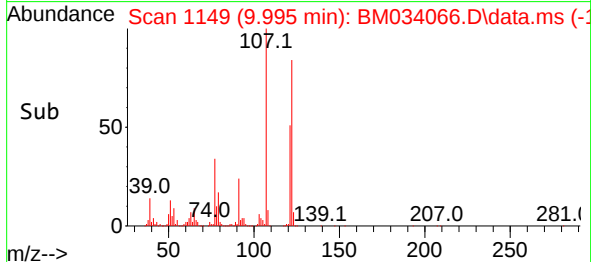
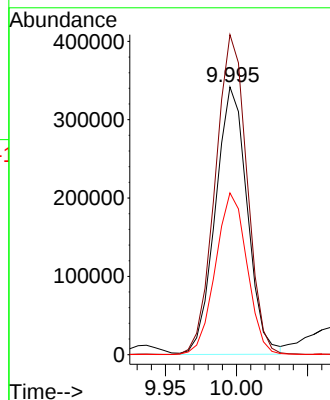
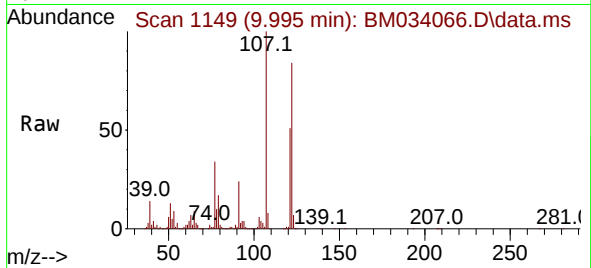
Tgt Ion:122 Resp: 531928

Ion Ratio Lower Upper

122 100

107 119.6 105.3 157.9

121 60.5 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 35.905 ng

RT: 10.237 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

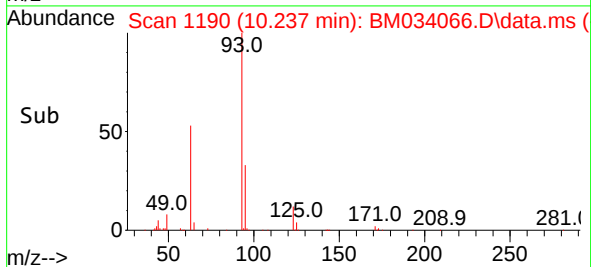
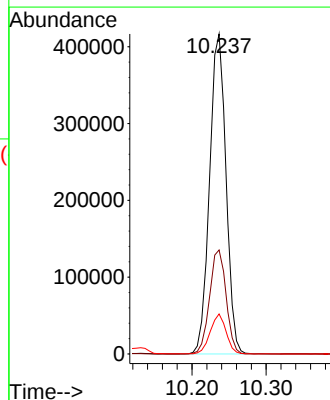
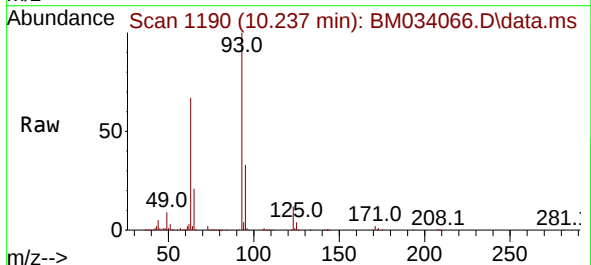
Tgt Ion: 93 Resp: 641605

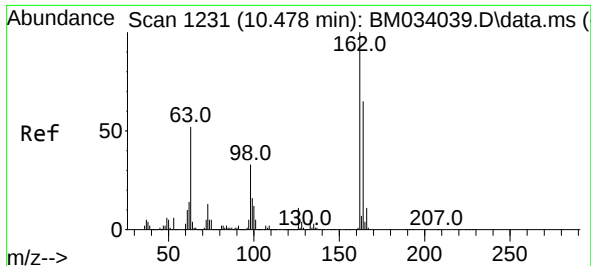
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 12.5 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 42.712 ng

RT: 10.472 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

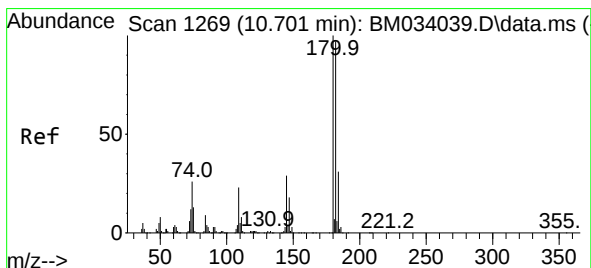
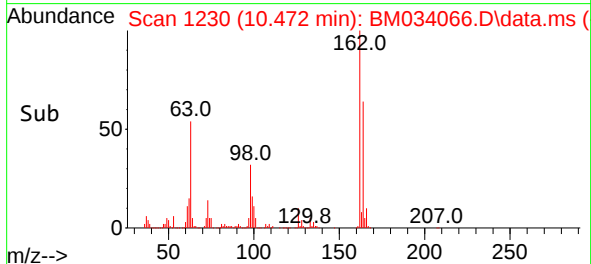
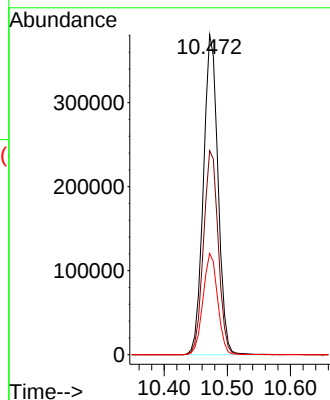
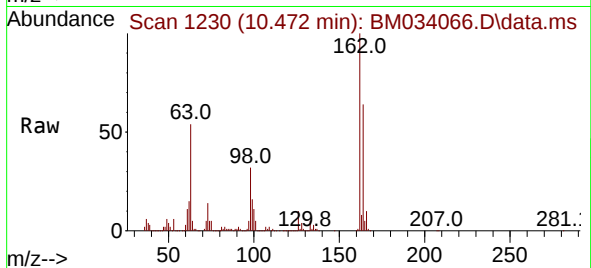
Tgt Ion:162 Resp: 612736

Ion Ratio Lower Upper

162 100

164 63.8 44.4 84.4

98 31.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.410 ng

RT: 10.695 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

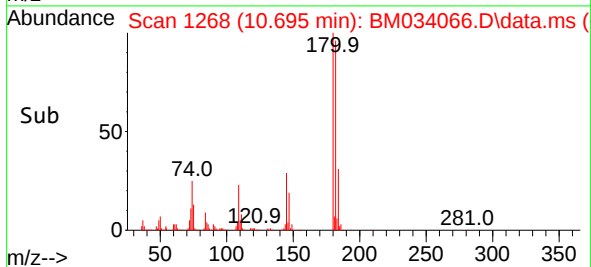
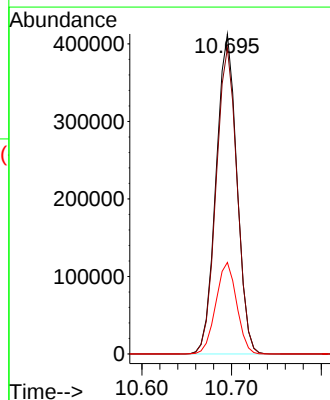
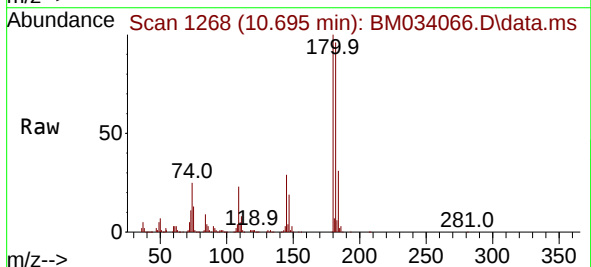
Tgt Ion:180 Resp: 663711

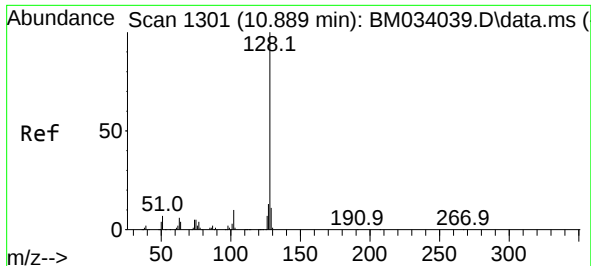
Ion Ratio Lower Upper

180 100

182 95.6 77.8 116.8

145 28.6 26.0 39.0

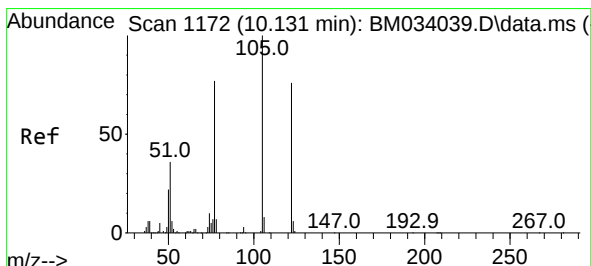
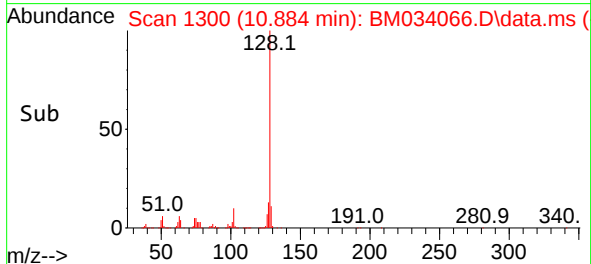
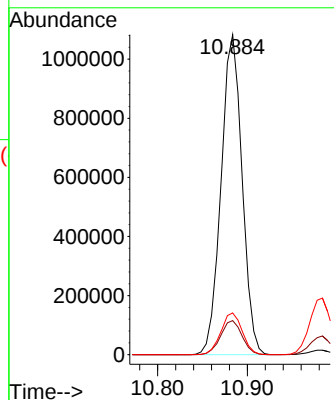
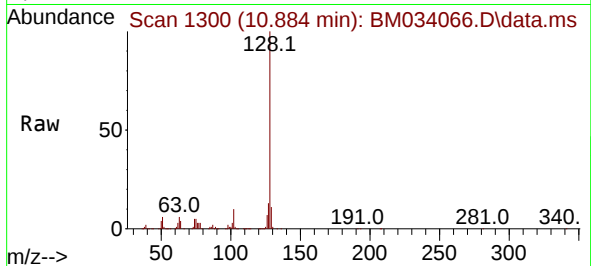




#31
Naphthalene
Concen: 38.783 ng
RT: 10.884 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

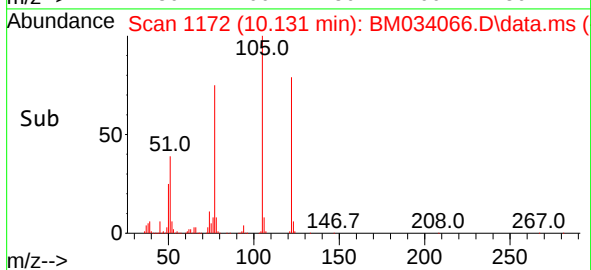
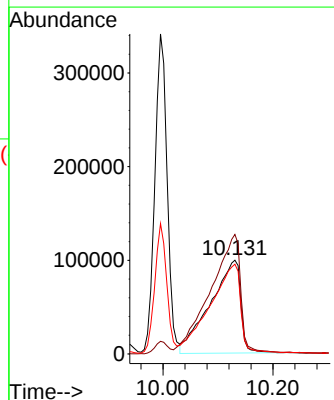
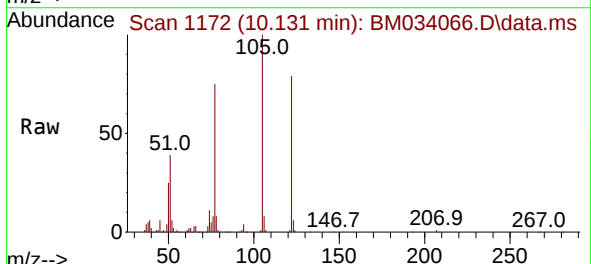
Instrument :
BNA_M
ClientSampleId :
PB142854BS

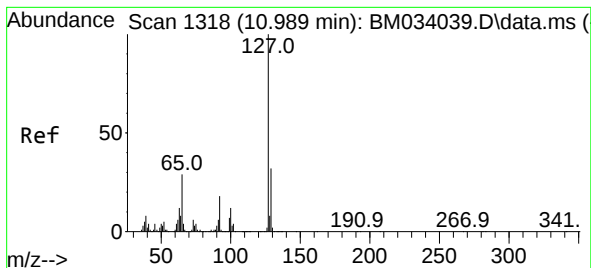
Tgt Ion:128 Resp: 1760491
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 43.217 ng
RT: 10.131 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:122 Resp: 379759
Ion Ratio Lower Upper
122 100
105 127.3 119.6 159.6
77 95.6 101.0 141.0#

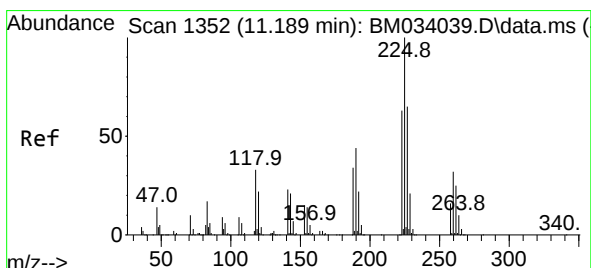
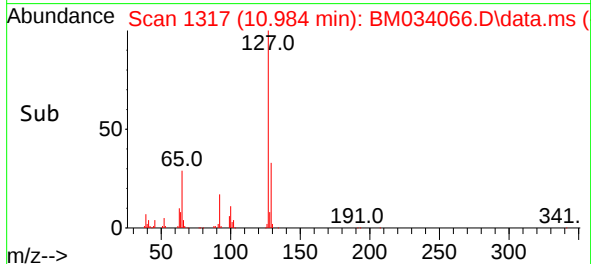
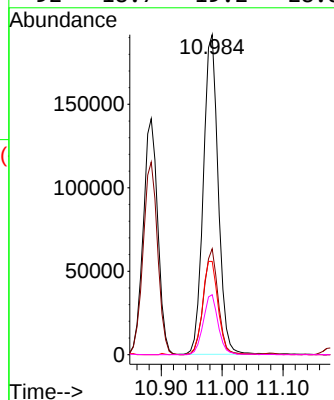
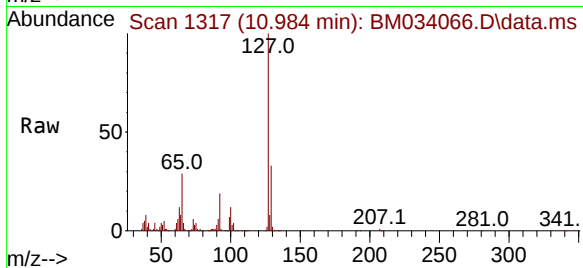




#33
4-Chloroaniline
Concen: 17.523 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

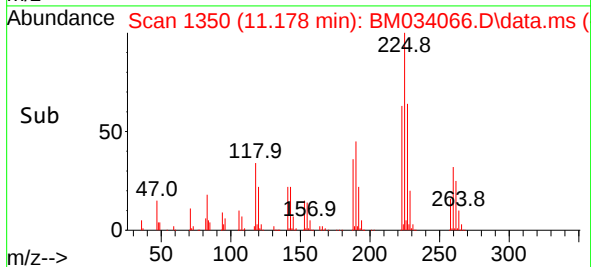
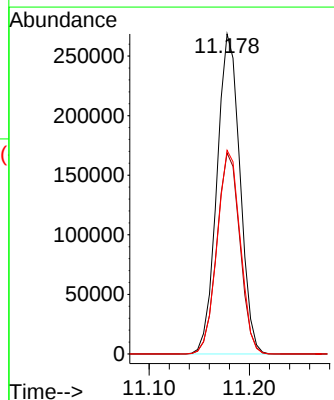
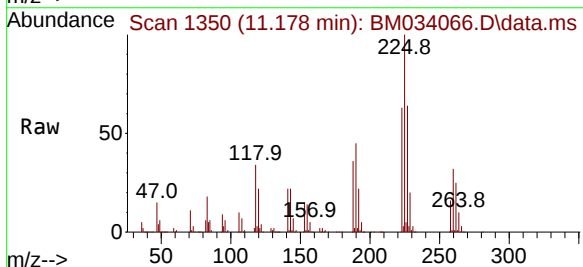
Instrument :
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ClientSampleId :
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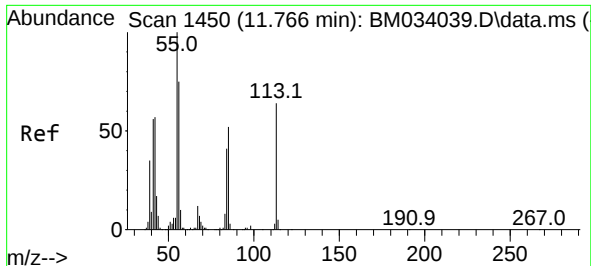
Tgt Ion:	127	Resp:	325674
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.2	39.4
65	29.1	33.0	49.6#
92	18.7	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 40.028 ng
RT: 11.178 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:	225	Resp:	428328
Ion Ratio	Lower	Upper	
225	100		
223	62.8	52.5	78.7
227	63.7	52.7	79.1

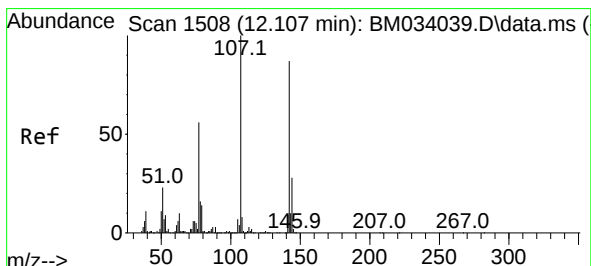
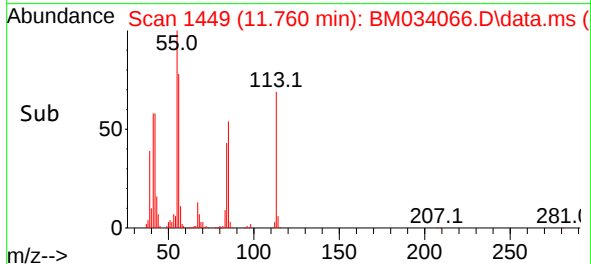
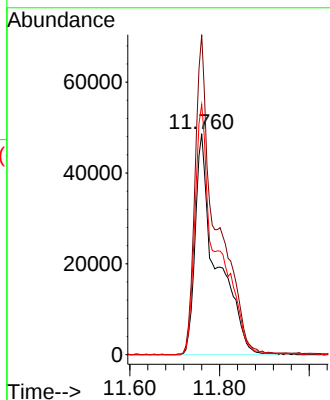
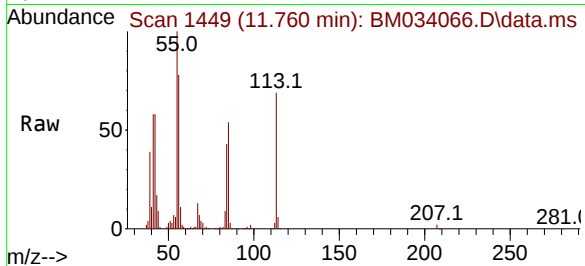




#35
 Caprolactam
 Concen: 55.176 ng
 RT: 11.760 min Scan# 1450
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

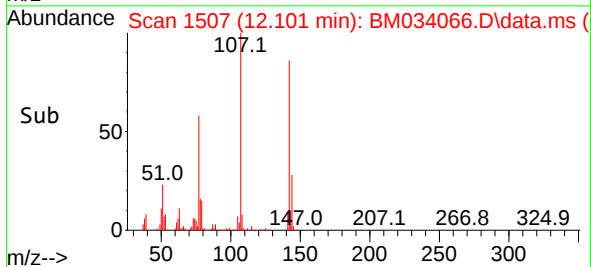
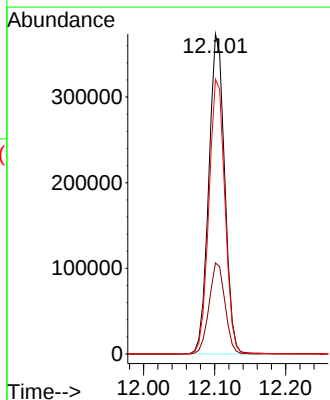
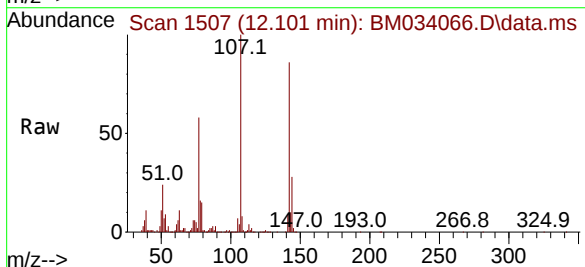
Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

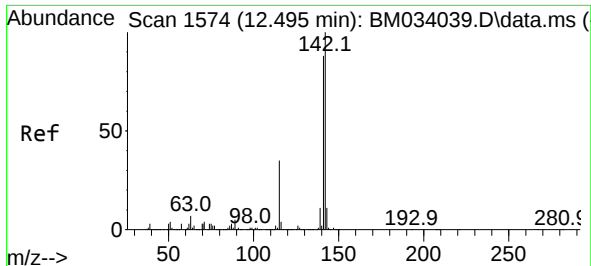
Tgt Ion:113 Resp: 159560
 Ion Ratio Lower Upper
 113 100
 55 144.8 183.6 223.6#
 56 113.2 143.7 183.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.123 ng
 RT: 12.101 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

Tgt Ion:107 Resp: 580881
 Ion Ratio Lower Upper
 107 100
 144 28.4 18.6 27.8#
 142 85.8 56.9 85.3#

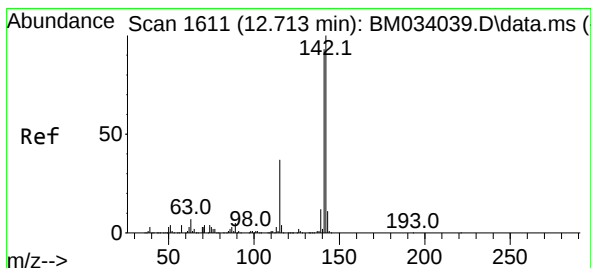
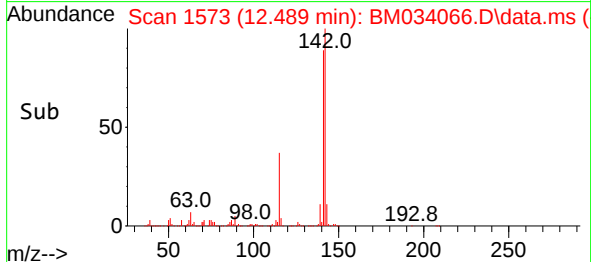
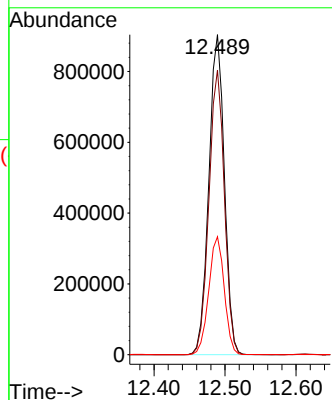
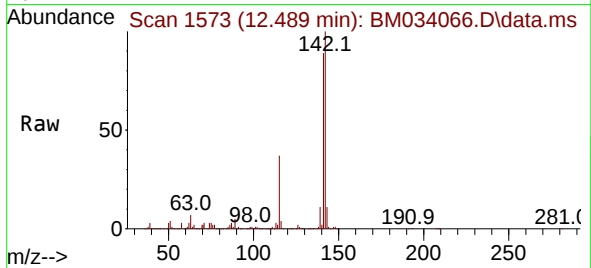




#37
2-Methylnaphthalene
Concen: 41.590 ng
RT: 12.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

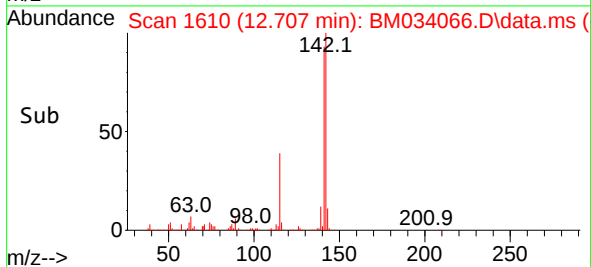
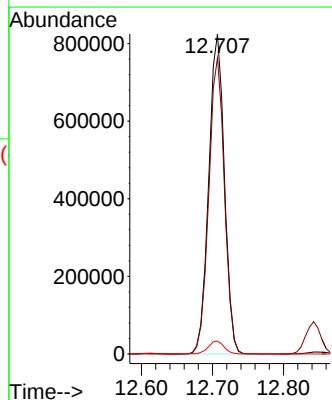
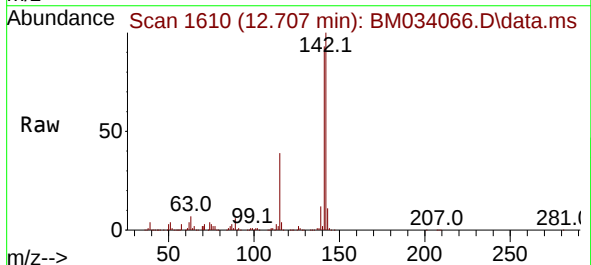
Instrument :
BNA_M
ClientSampleId :
PB142854BS

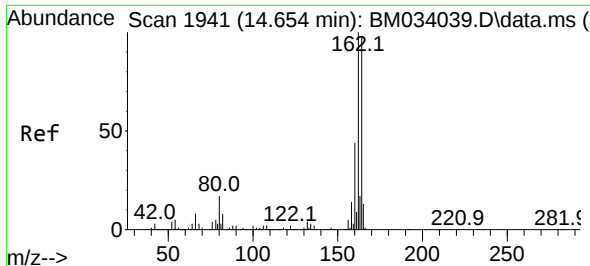
Tgt Ion:142 Resp: 1377352
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 36.9 33.0 49.6



#38
1-Methylnaphthalene
Concen: 39.183 ng
RT: 12.707 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:142 Resp: 1265232
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 4.0 3.5 5.3

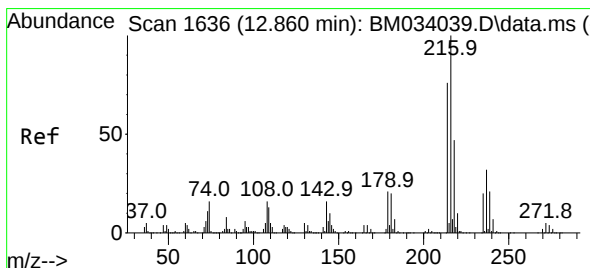
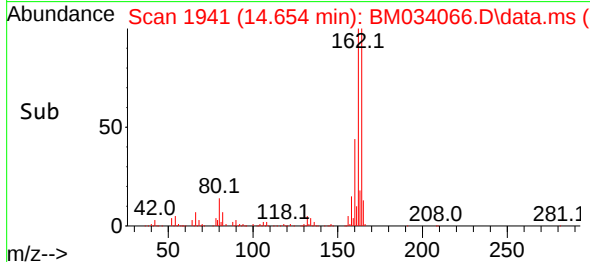
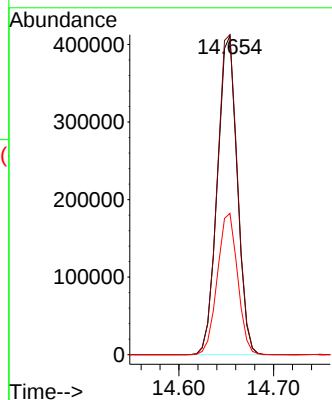
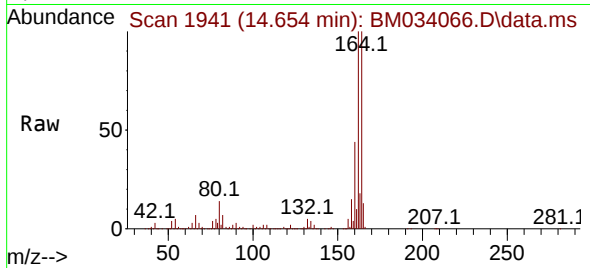




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

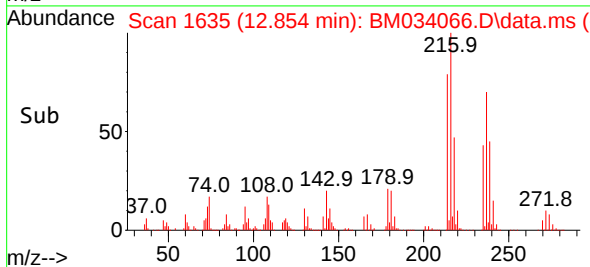
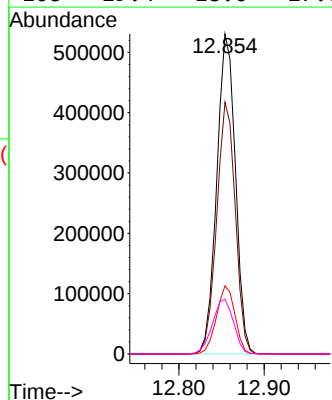
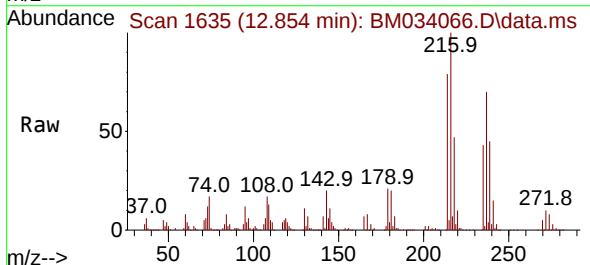
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BNA_M
ClientSampleId :
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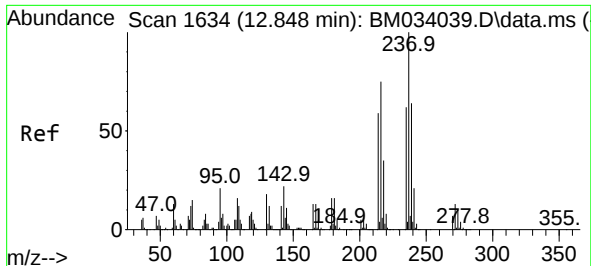
Tgt Ion:164 Resp: 599526
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.162 ng
RT: 12.854 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:216 Resp: 808135
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.2 18.2 27.2
108 19.4 18.0 27.0

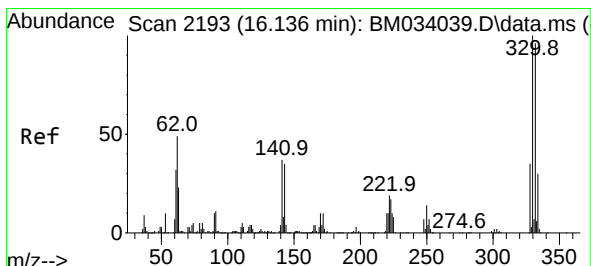
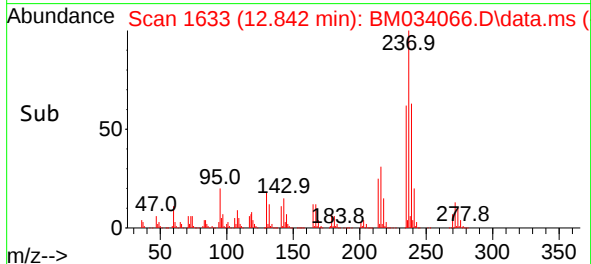
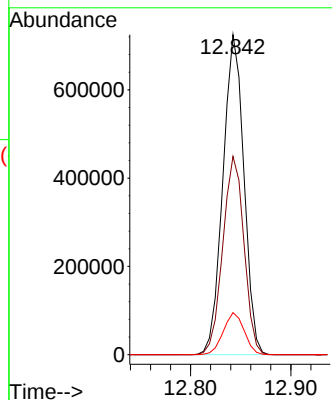
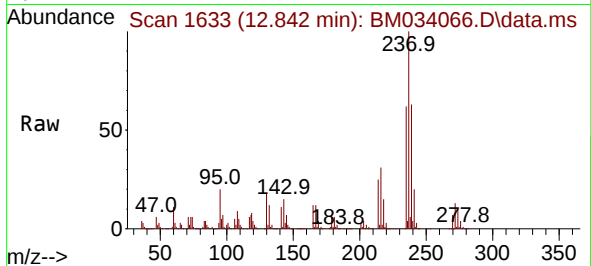




#41
Hexachlorocyclopentadiene
Concen: 94.226 ng
RT: 12.842 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

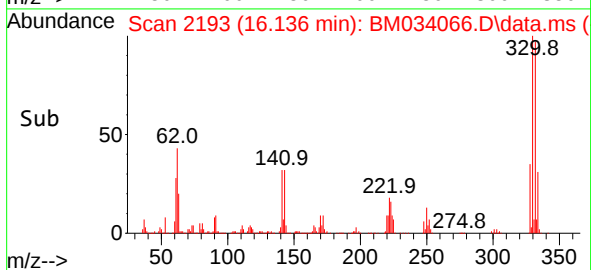
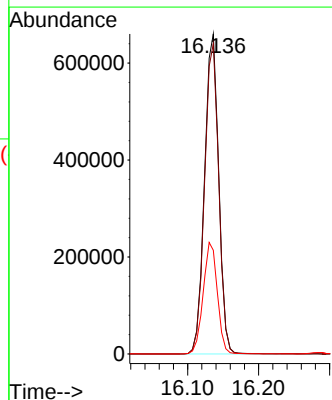
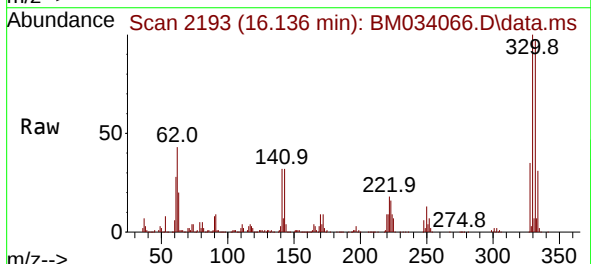
Instrument :
BNA_M
ClientSampleId :
PB142854BS

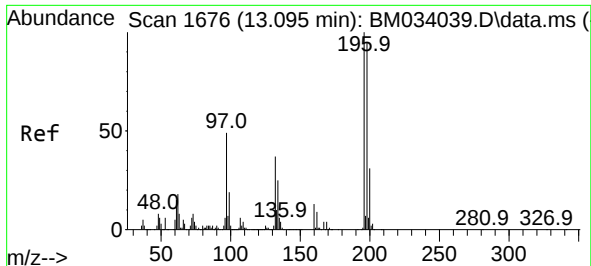
Tgt Ion:237 Resp: 1055028
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.183 ng
RT: 16.136 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:330 Resp: 918144
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 34.9 35.9 53.9#

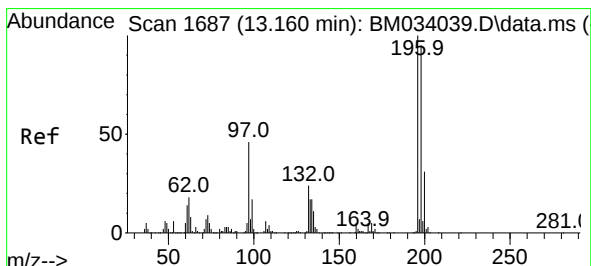
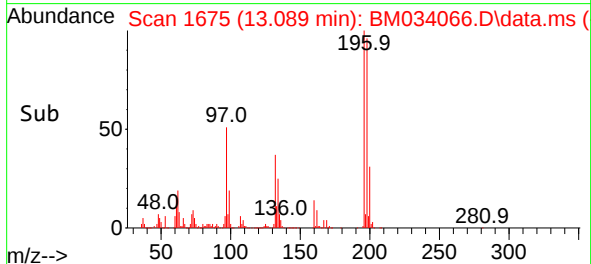
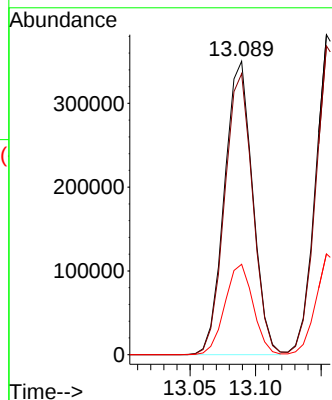
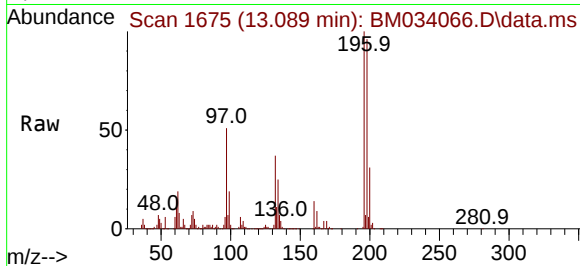




#43
 2,4,6-Trichlorophenol
 Concen: 43.309 ng
 RT: 13.089 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

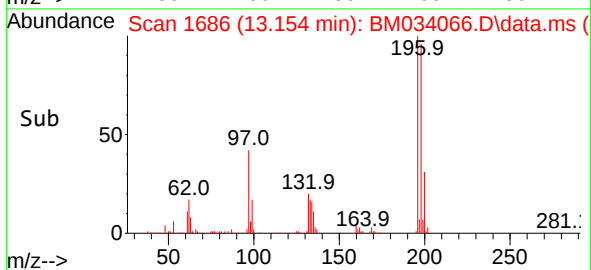
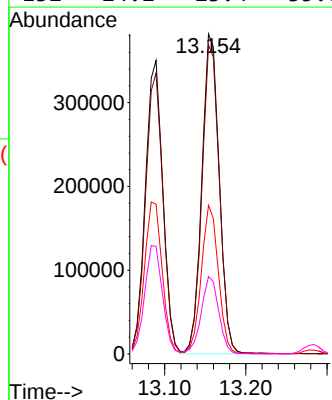
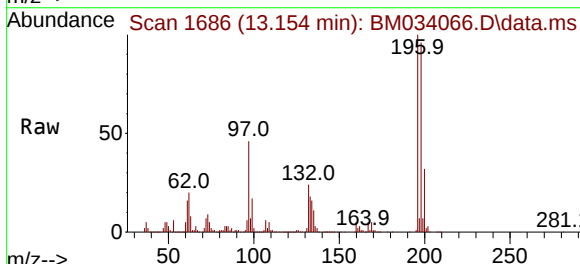
Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

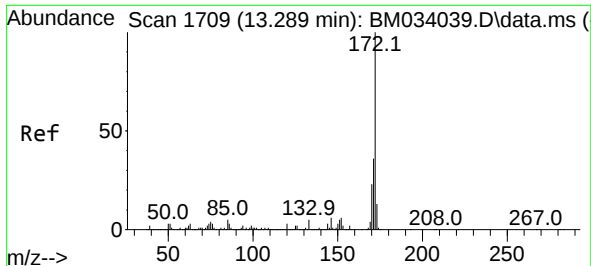
Tgt Ion:196 Resp: 524945
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.1 112.7
 200 30.8 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.275 ng
 RT: 13.154 min Scan# 1686
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

Tgt Ion:196 Resp: 569796
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.8 116.6
 97 46.5 49.7 74.5#
 132 24.2 23.4 35.0

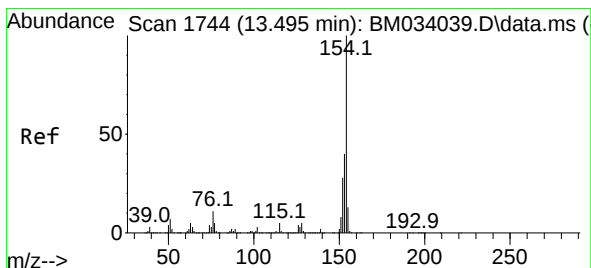
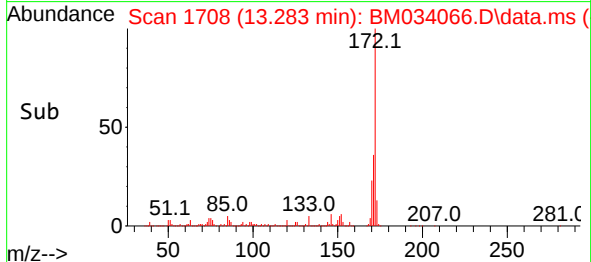
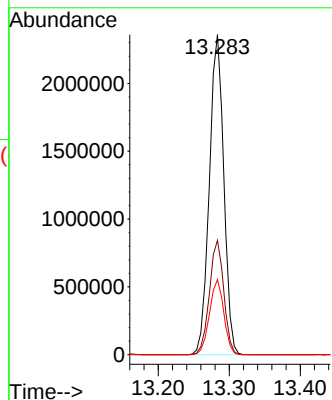
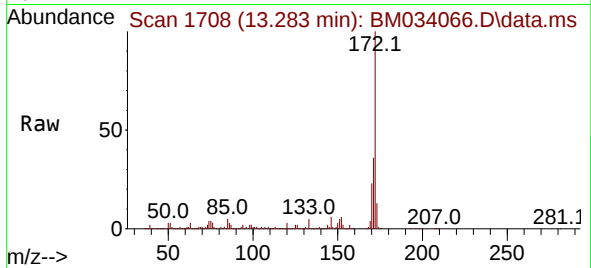




#45
2-Fluorobiphenyl
Concen: 74.072 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

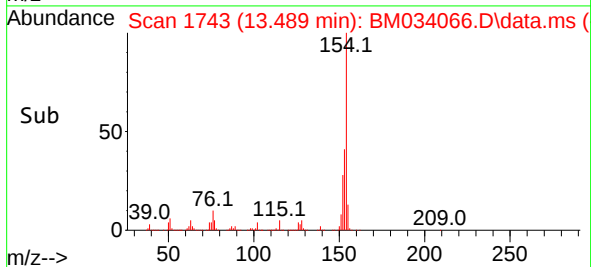
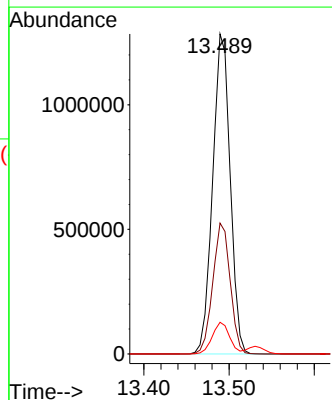
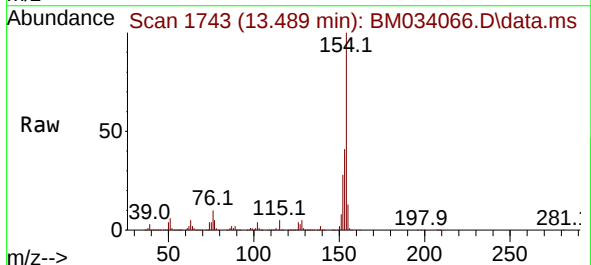
Instrument :
BNA_M
ClientSampleId :
PB142854BS

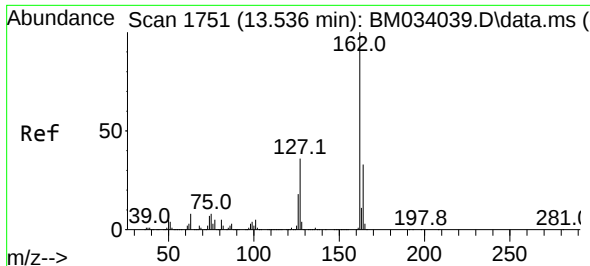
Tgt Ion:172 Resp: 3333173
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.058 ng
RT: 13.489 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:154 Resp: 1834928
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 9.9 0.0 34.4

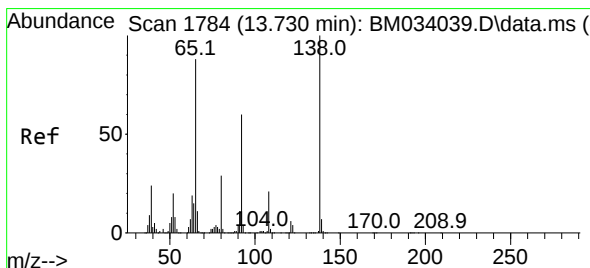
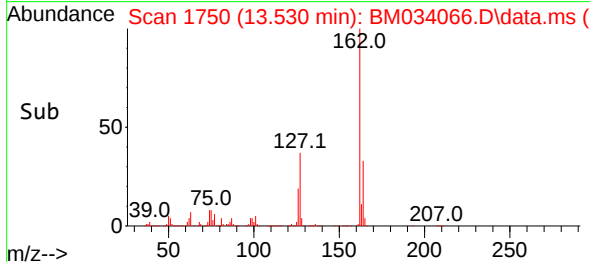
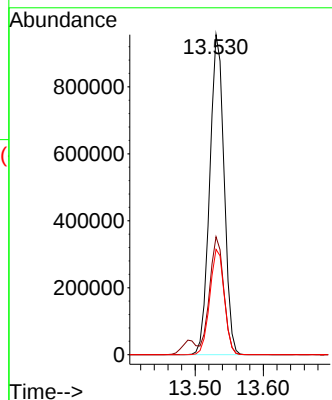
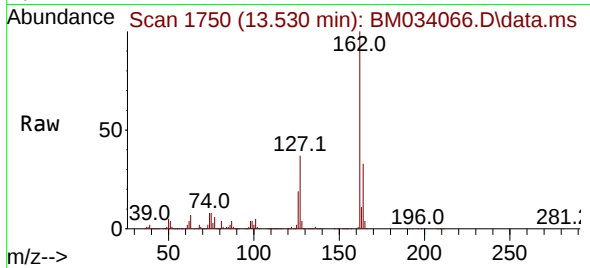




#47
2-Chloronaphthalene
Concen: 39.250 ng
RT: 13.530 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

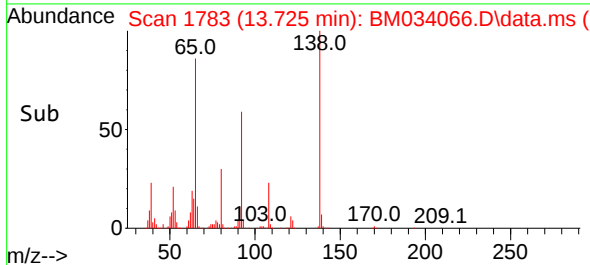
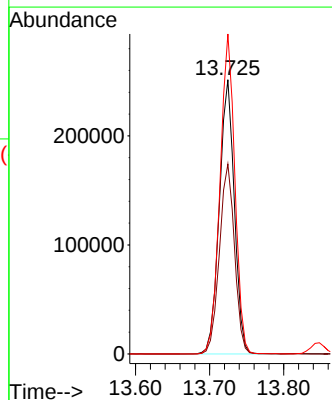
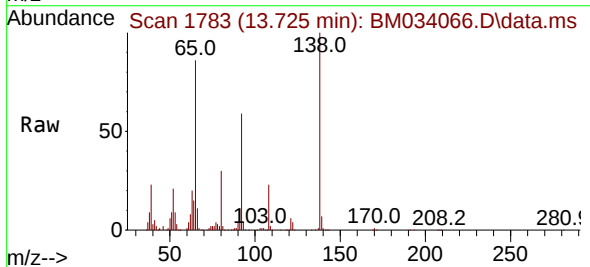
Instrument :
BNA_M
ClientSampleId :
PB142854BS

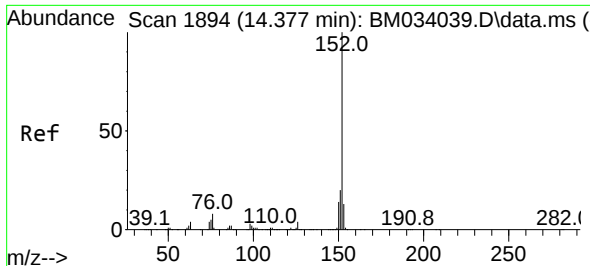
Tgt Ion:162 Resp: 1403873
Ion Ratio Lower Upper
162 100
127 36.8 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 41.718 ng
RT: 13.725 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion: 65 Resp: 354365
Ion Ratio Lower Upper
65 100
92 69.3 50.0 75.0
138 116.7 65.7 98.5#

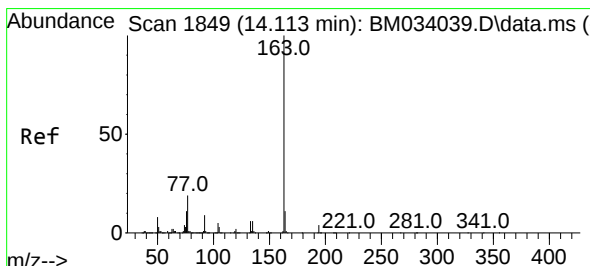
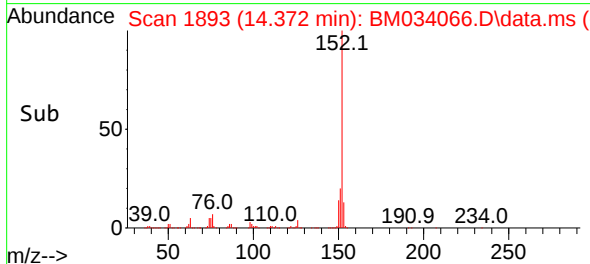
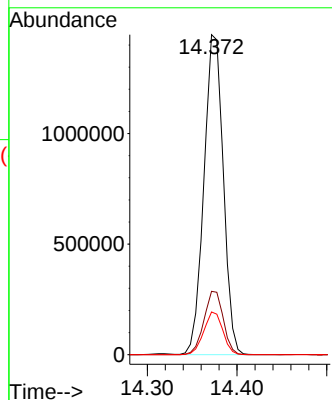
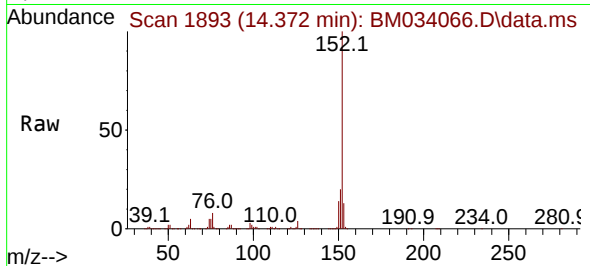




#49
Acenaphthylene
Concen: 40.498 ng
RT: 14.372 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

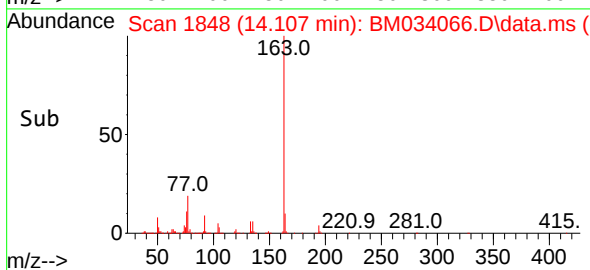
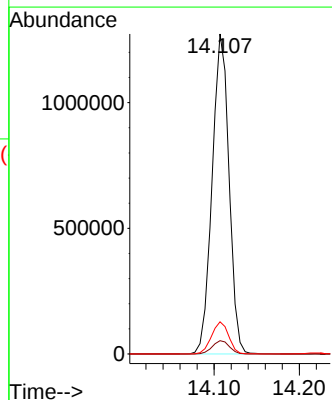
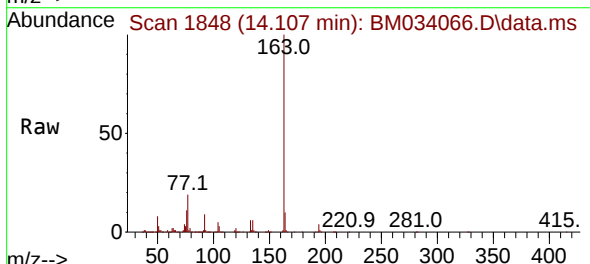
Instrument :
BNA_M
ClientSampleId :
PB142854BS

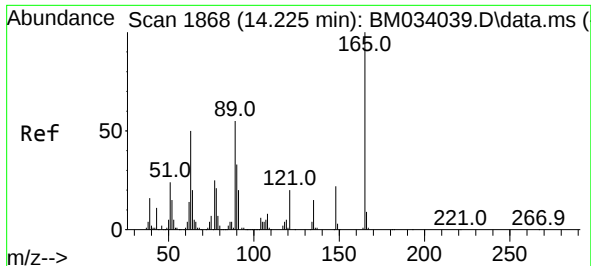
Tgt Ion:152 Resp: 2170843
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 39.419 ng
RT: 14.107 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:163 Resp: 1752060
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.6 12.8

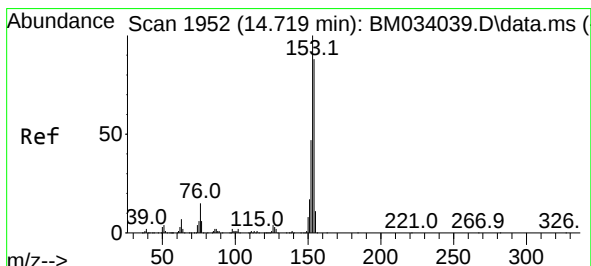
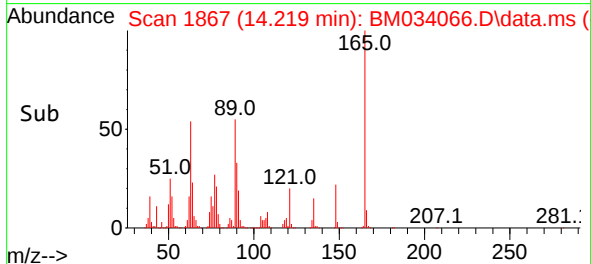
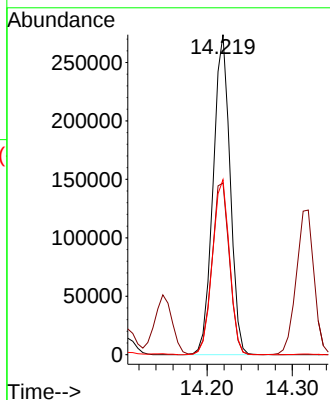
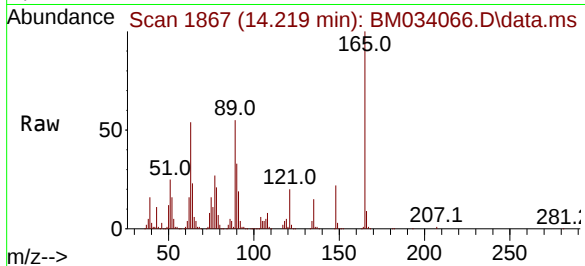




#51
2,6-Dinitrotoluene
Concen: 43.185 ng
RT: 14.219 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

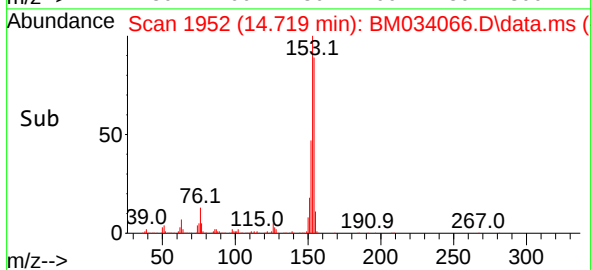
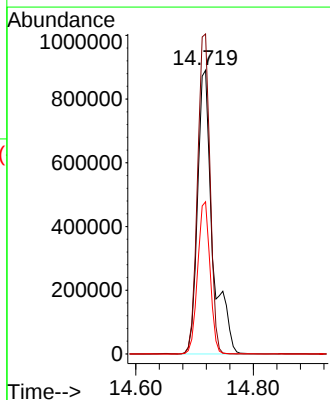
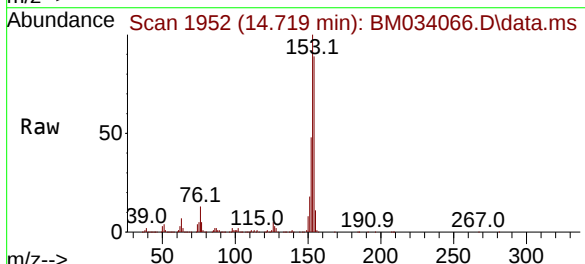
Instrument :
BNA_M
ClientSampleId :
PB142854BS

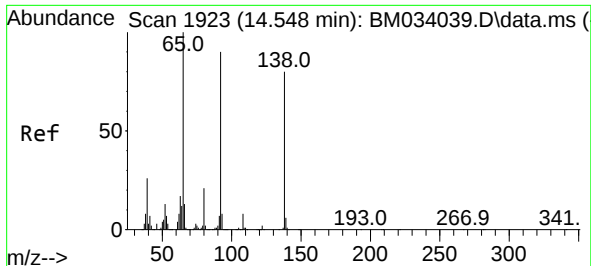
Tgt Ion:165 Resp: 379822
Ion Ratio Lower Upper
165 100
63 53.6 56.9 85.3#
89 54.7 54.3 81.5



#52
Acenaphthene
Concen: 44.434 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:154 Resp: 1573821
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.7 43.5 65.3

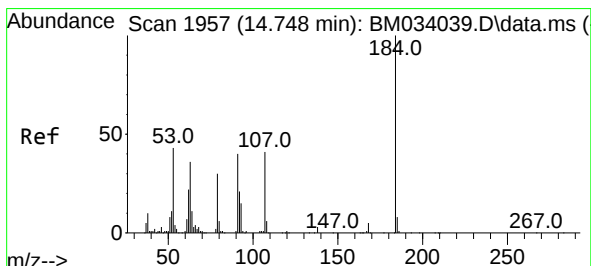
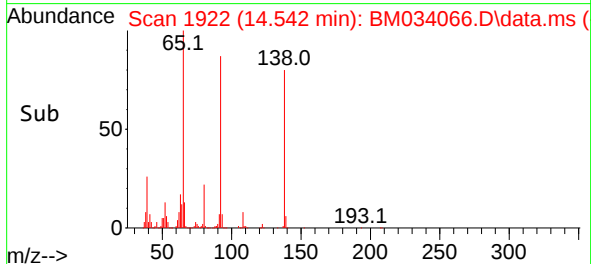
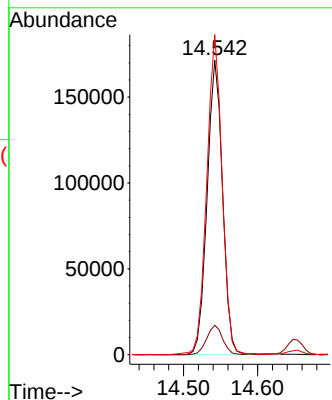
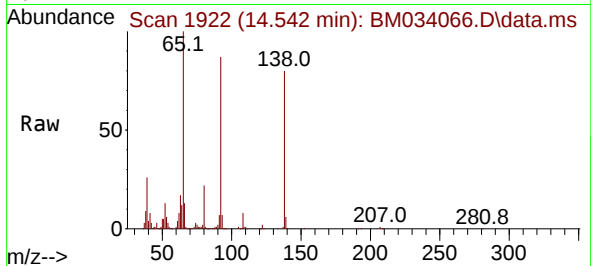




#53
3-Nitroaniline
Concen: 28.229 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

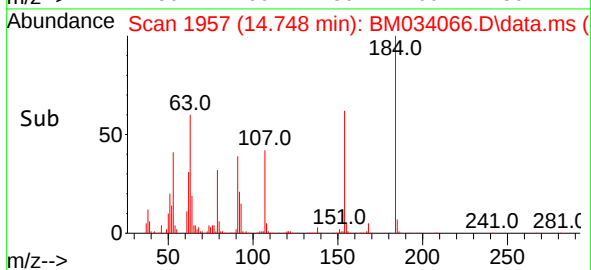
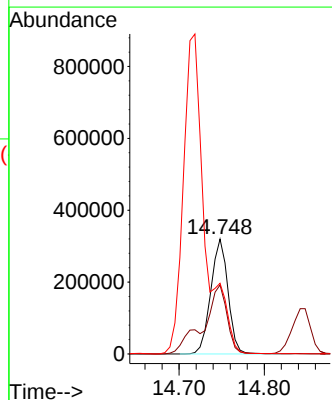
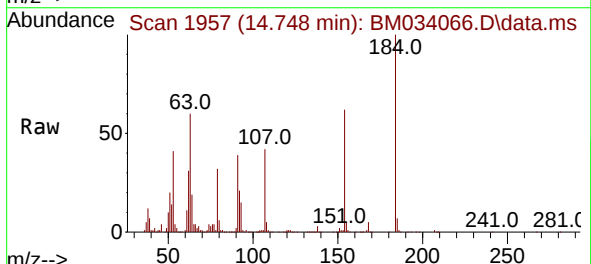
Instrument :
BNA_M
ClientSampleId :
PB142854BS

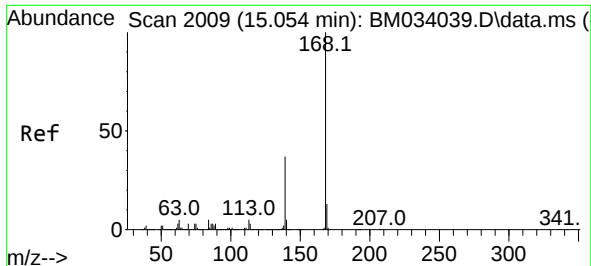
Tgt Ion:138 Resp: 248332
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 108.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 91.045 ng
RT: 14.748 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:184 Resp: 448699
Ion Ratio Lower Upper
184 100
63 60.1 71.8 107.6#
154 61.6 55.7 83.5

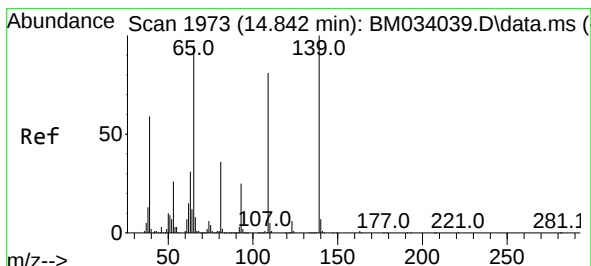
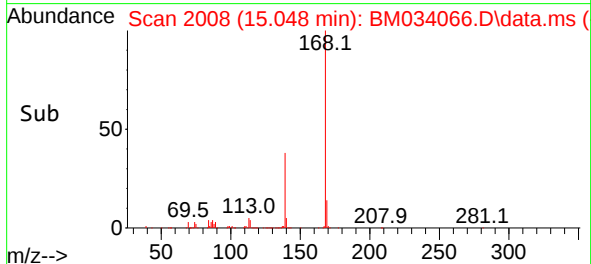
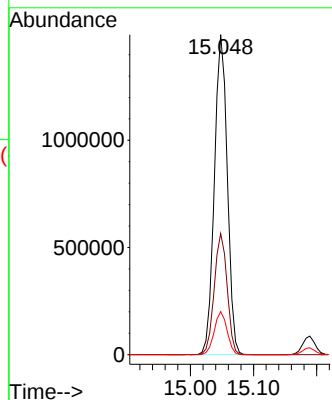
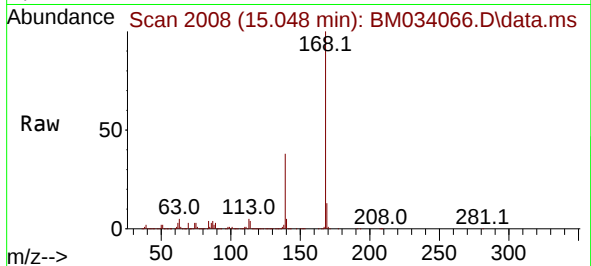




#55
Dibenzofuran
Concen: 38.311 ng
RT: 15.048 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

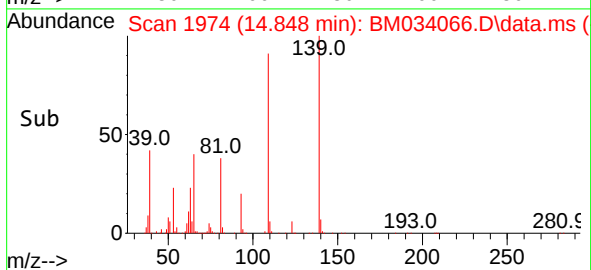
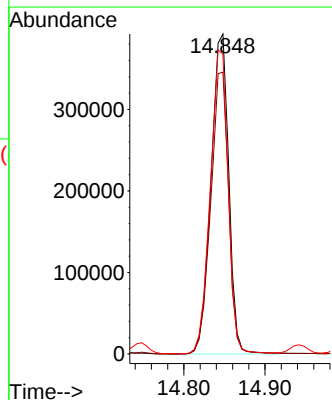
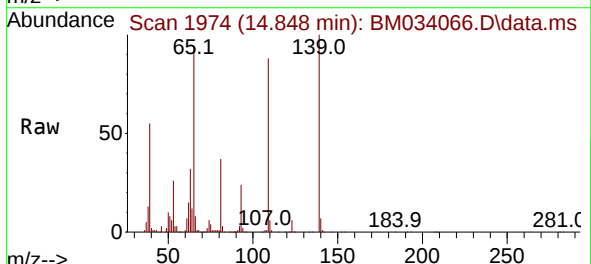
Instrument :
BNA_M
ClientSampleId :
PB142854BS

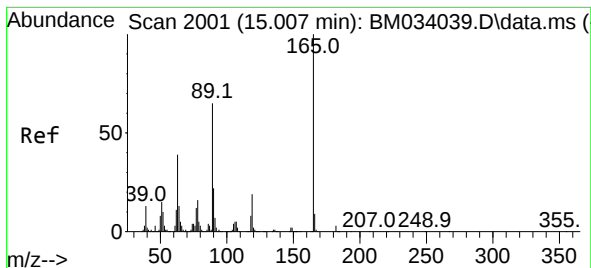
Tgt Ion:168 Resp: 2119574
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 84.040 ng
RT: 14.848 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:139 Resp: 597579
Ion Ratio Lower Upper
139 100
109 88.1 75.3 115.3
65 93.7 107.4 147.4#

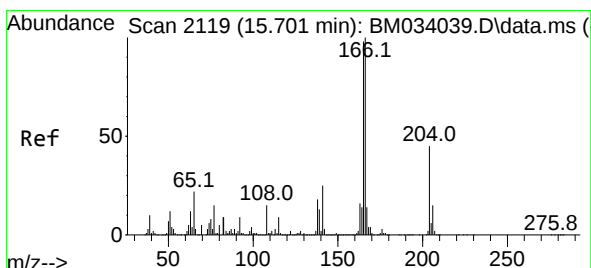
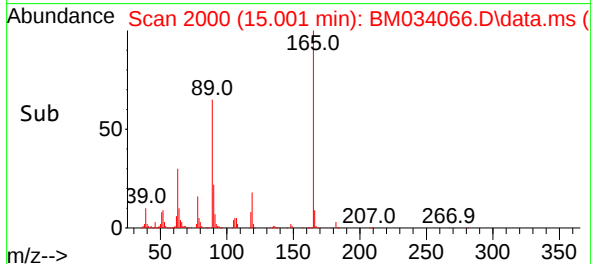
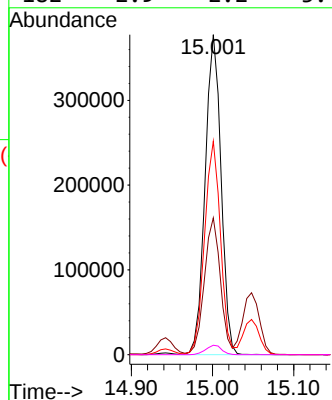
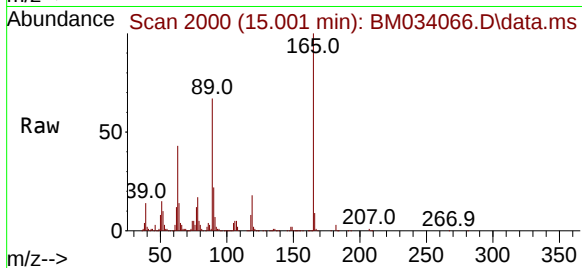




#57
2,4-Dinitrotoluene
Concen: 44.857 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

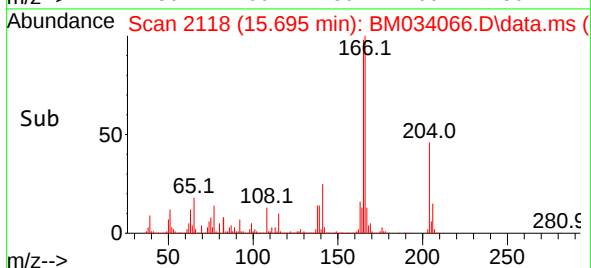
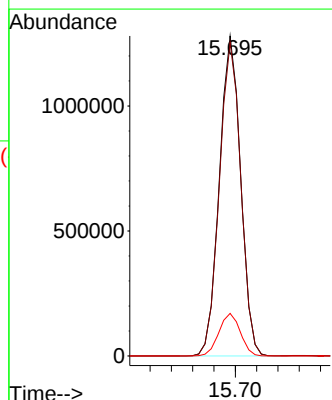
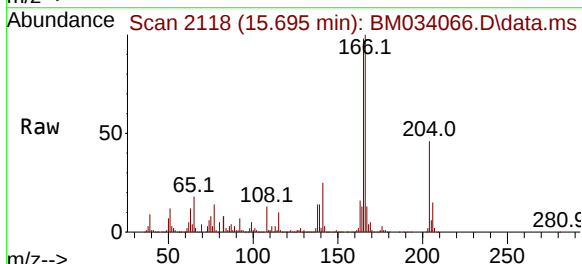
Instrument :
BNA_M
ClientSampleId :
PB142854BS

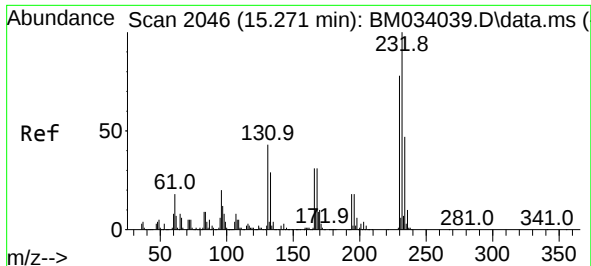
Tgt Ion:165 Resp: 513043
Ion Ratio Lower Upper
165 100
63 42.8 46.2 69.4#
89 66.7 72.0 108.0#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 39.861 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:166 Resp: 1772820
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.450 ng

RT: 15.272 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

Tgt Ion:232 Resp: 499933

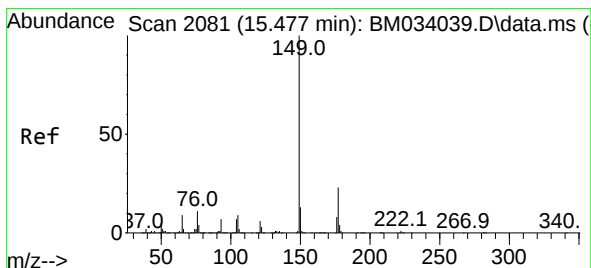
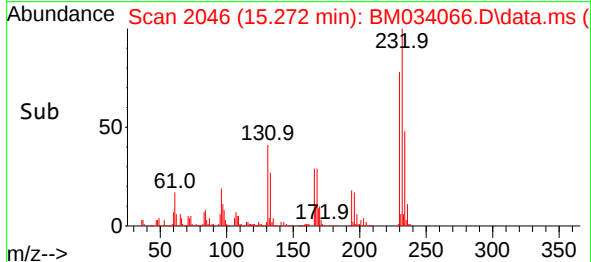
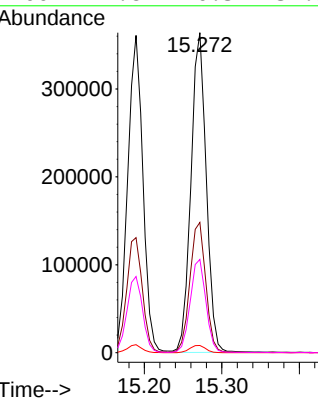
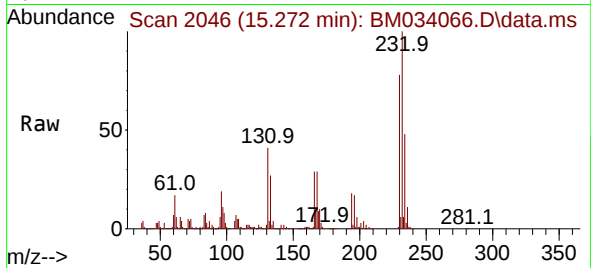
Ion Ratio Lower Upper

232 100

131 42.1 41.4 62.0

130 2.4 2.4 3.6#

166 29.8 26.3 39.5



#60

Diethylphthalate

Concen: 39.334 ng

RT: 15.472 min Scan# 2080

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

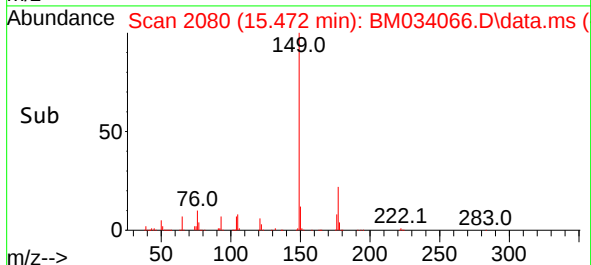
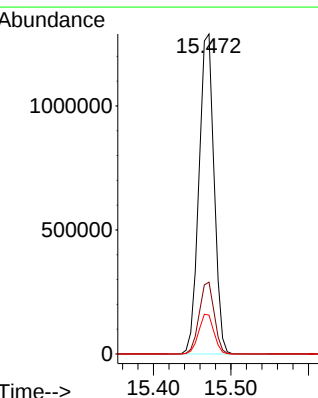
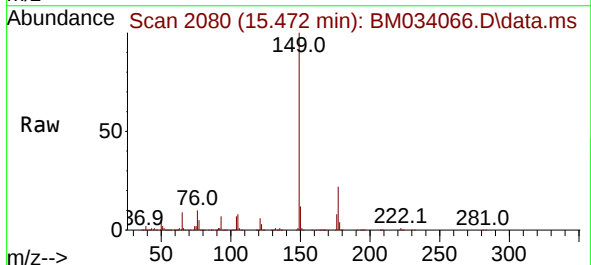
Tgt Ion:149 Resp: 1748229

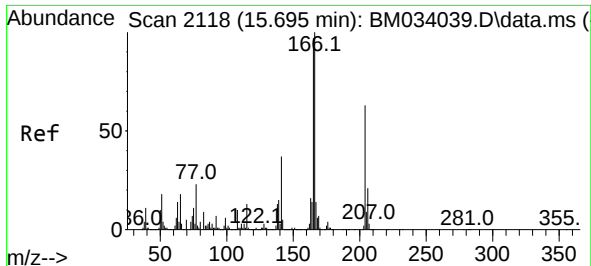
Ion Ratio Lower Upper

149 100

177 22.5 17.5 26.3

150 12.2 10.3 15.5

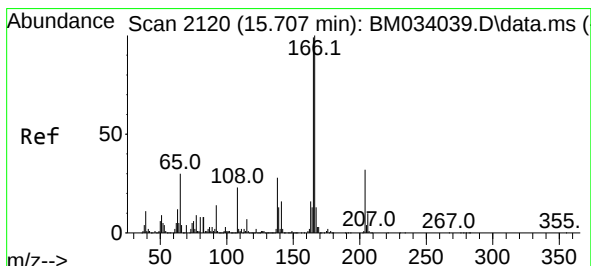
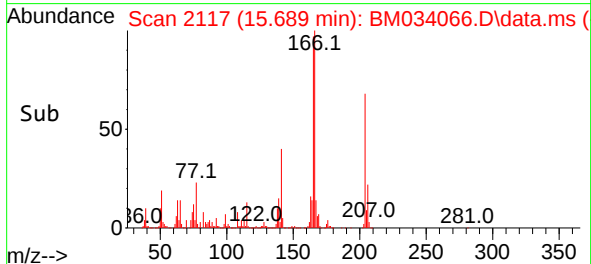
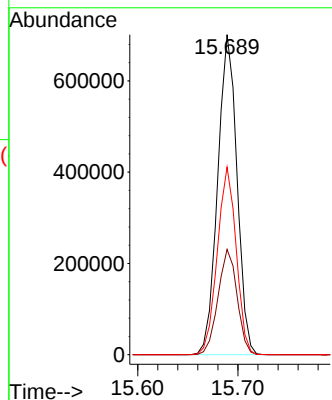
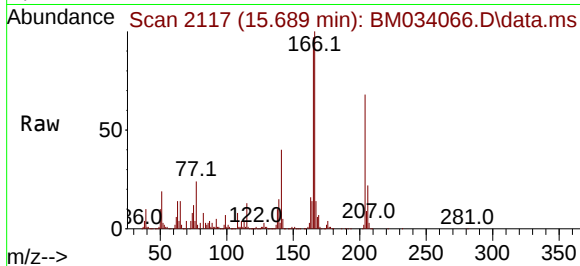




#61
4-Chlorophenyl-phenylether
Concen: 39.238 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

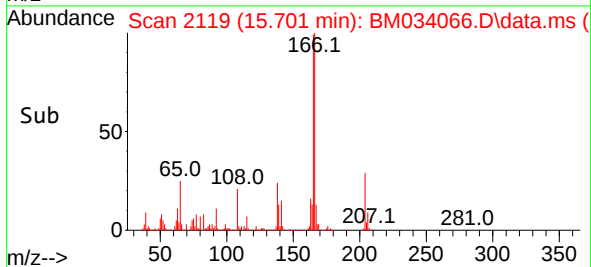
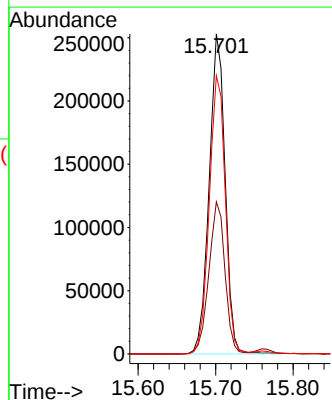
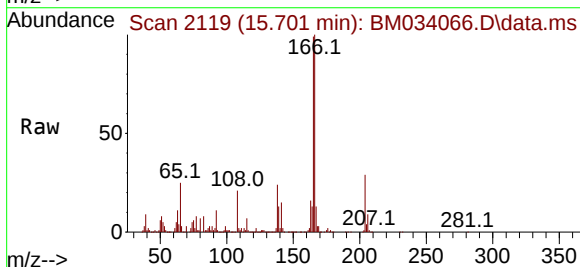
Instrument :
BNA_M
ClientSampleId :
PB142854BS

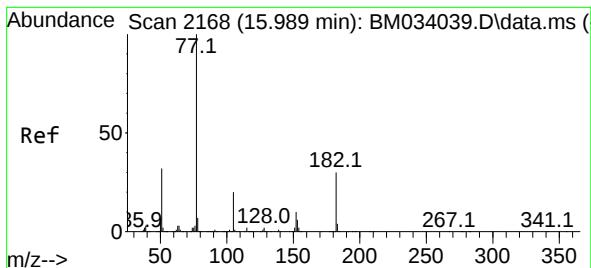
Tgt Ion:204 Resp: 934539
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 58.6 50.6 76.0



#62
4-Nitroaniline
Concen: 39.653 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:138 Resp: 362020
Ion Ratio Lower Upper
138 100
92 47.5 38.7 78.7
108 86.9 81.9 121.9





#63

Azobenzene

Concen: 37.372 ng

RT: 15.983 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

Tgt Ion: 77 Resp: 1442896

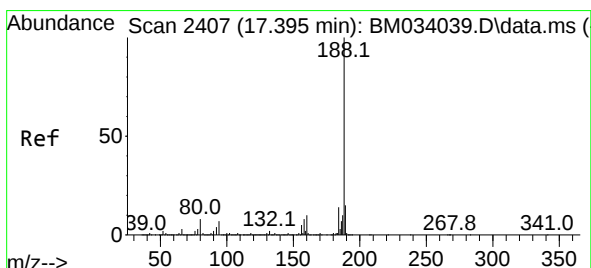
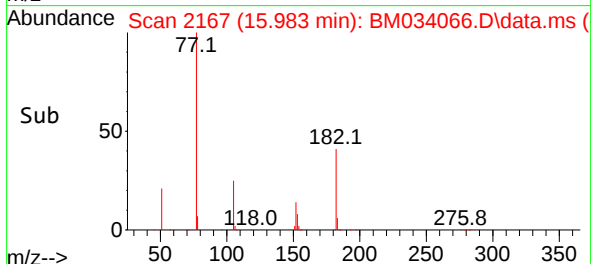
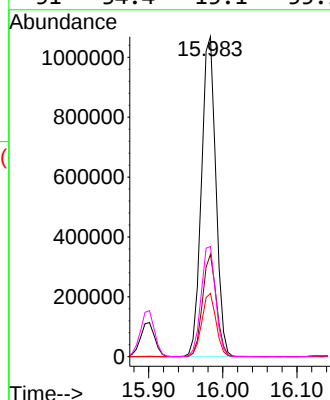
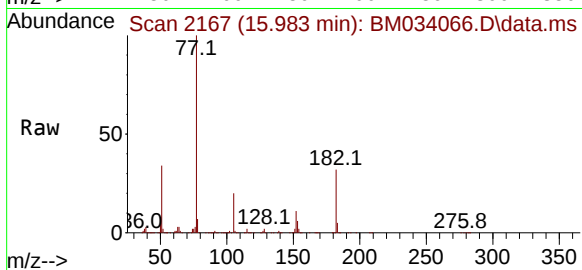
Ion Ratio Lower Upper

77 100

182 32.0 0.3 40.3

105 19.7 0.0 38.3

51 34.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.389 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

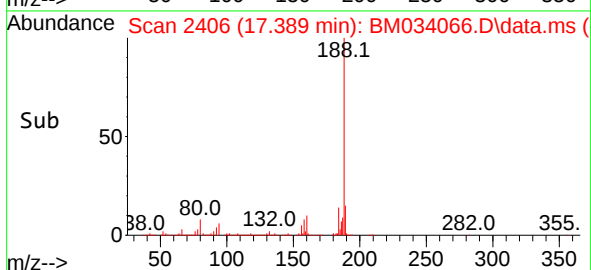
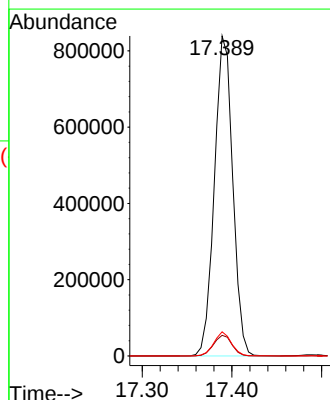
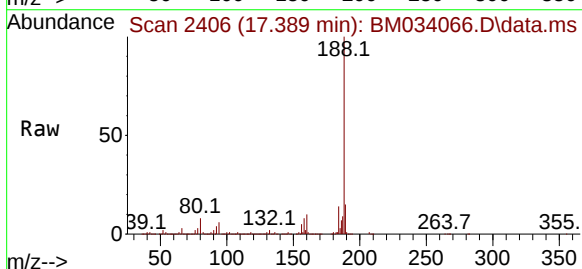
Tgt Ion:188 Resp: 1189521

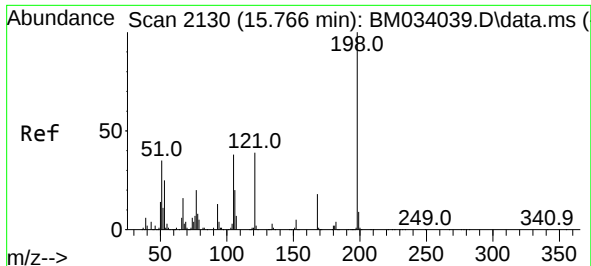
Ion Ratio Lower Upper

188 100

94 6.5 7.5 11.3#

80 7.5 8.9 13.3#

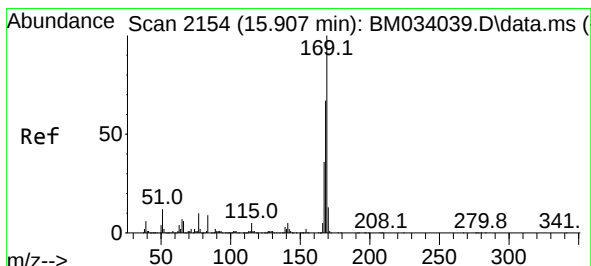
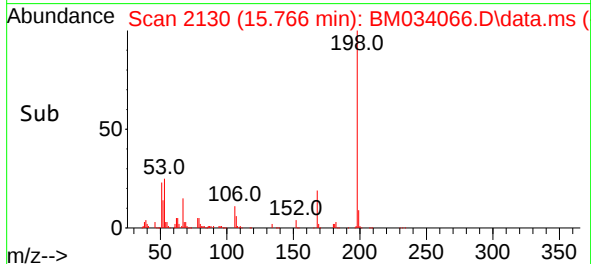
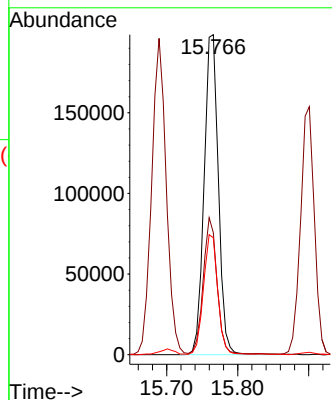
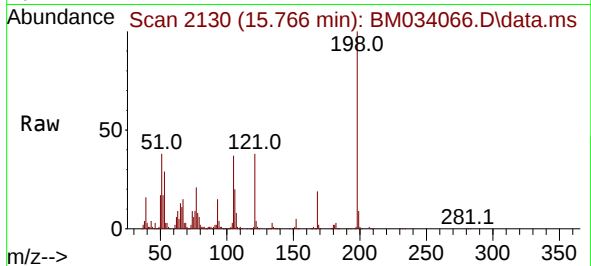




#65
4,6-Dinitro-2-methylphenol
Concen: 39.872 ng
RT: 15.766 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

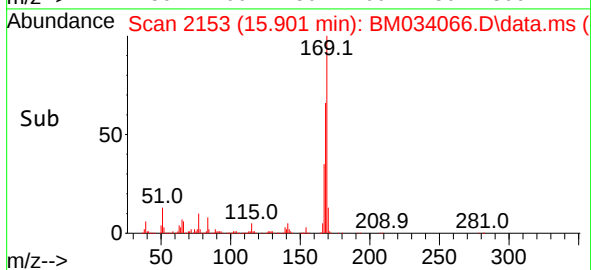
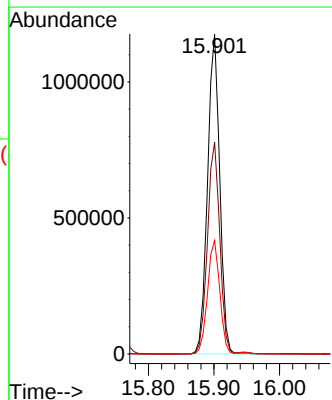
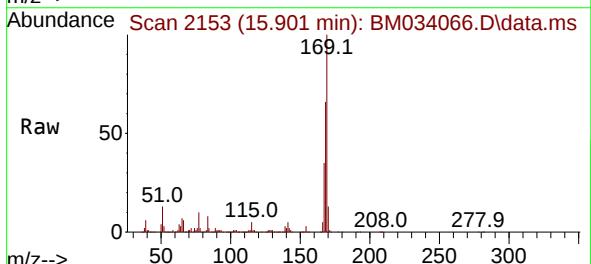
Instrument :
BNA_M
ClientSampleId :
PB142854BS

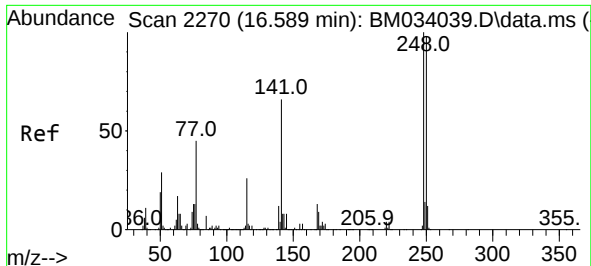
Tgt Ion:198 Resp: 278000
Ion Ratio Lower Upper
198 100
51 38.2 47.9 87.9#
105 36.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 40.828 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:169 Resp: 1520452
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.4 28.4 42.6

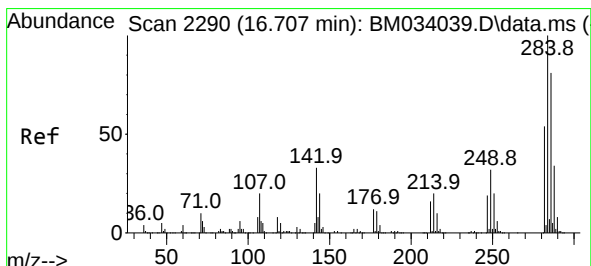
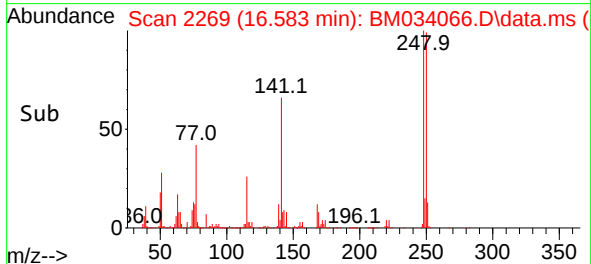
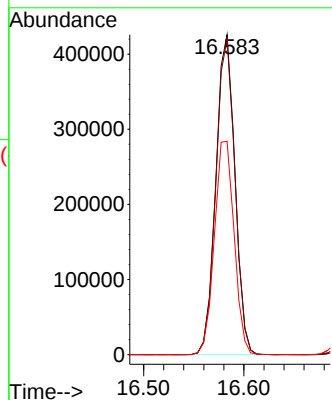
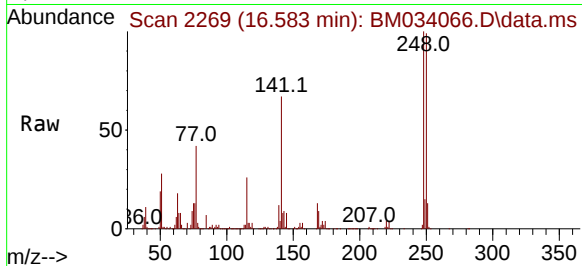




#67
4-Bromophenyl-phenylether
Concen: 41.884 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

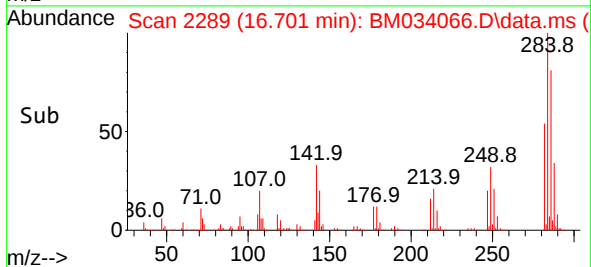
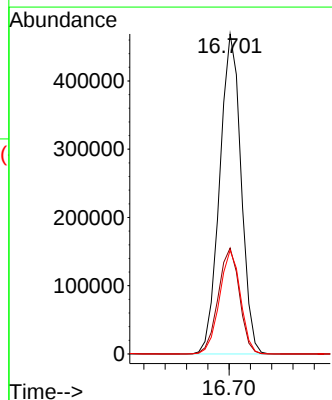
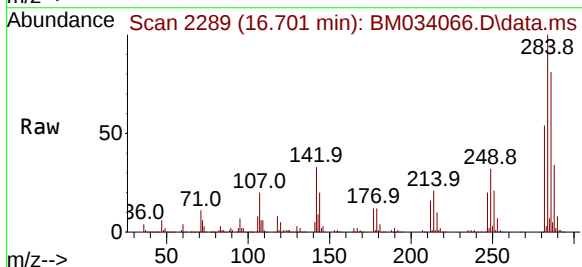
Instrument :
BNA_M
ClientSampleId :
PB142854BS

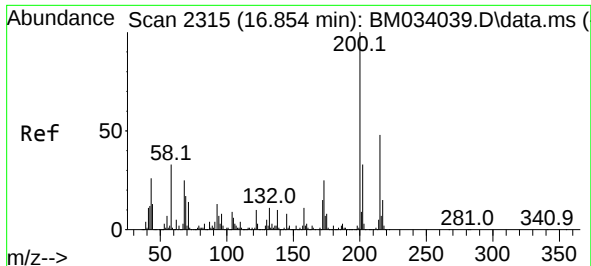
Tgt Ion:248 Resp: 562819
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 66.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.113 ng
RT: 16.701 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:284 Resp: 652041
Ion Ratio Lower Upper
284 100
142 33.1 33.1 49.7#
249 32.4 27.3 40.9

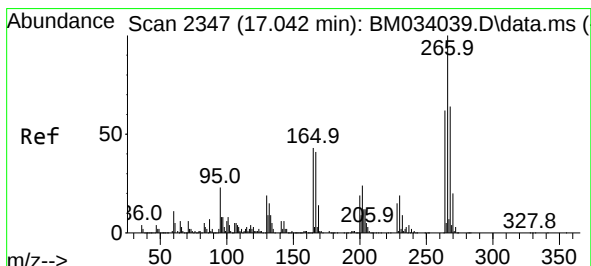
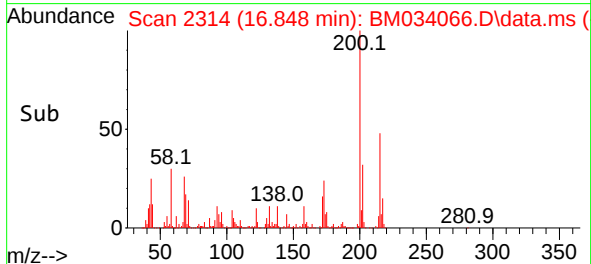
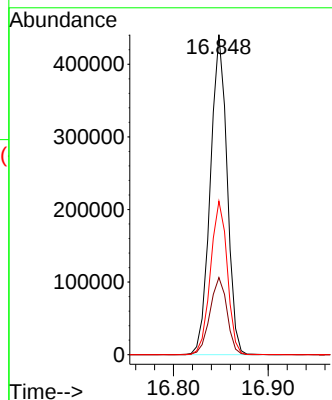
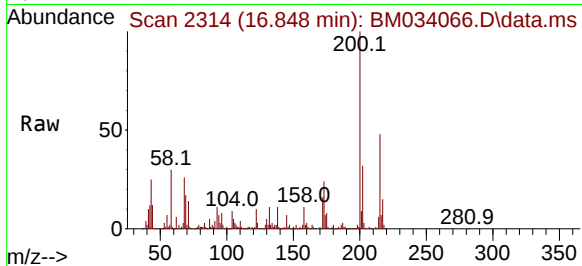




#69
 Atrazine
 Concen: 43.760 ng
 RT: 16.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

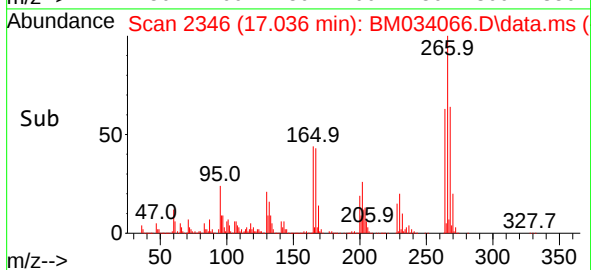
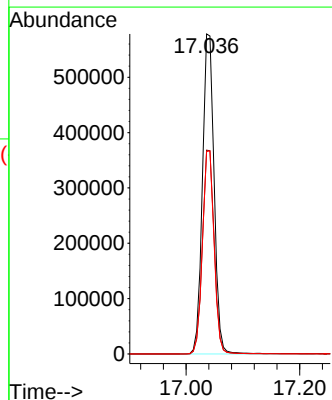
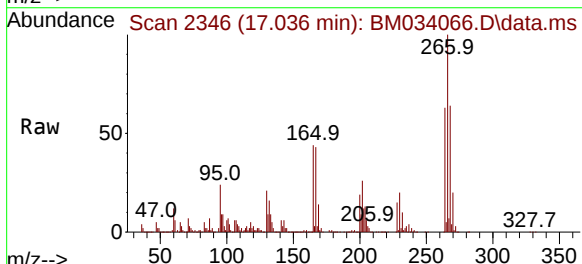
Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

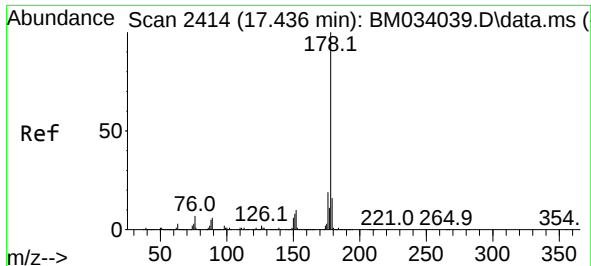
Tgt Ion:200 Resp: 539071
 Ion Ratio Lower Upper
 200 100
 173 24.1 7.3 47.3
 215 48.0 25.7 65.7



#70
 Pentachlorophenol
 Concen: 88.075 ng
 RT: 17.036 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

Tgt Ion:266 Resp: 823815
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.1 75.1
 264 63.3 49.1 73.7

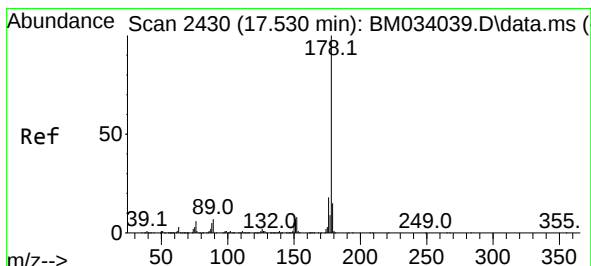
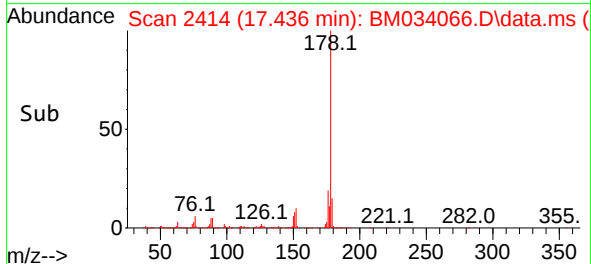
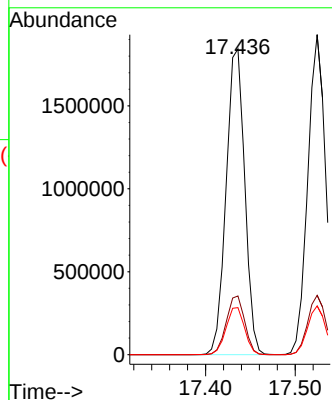
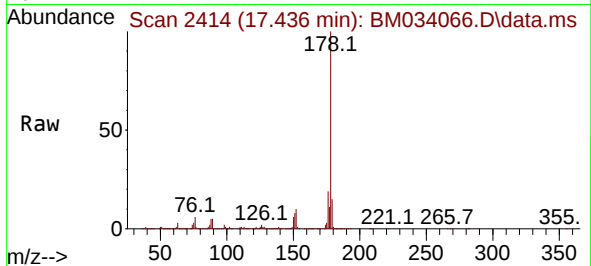




#71
Phenanthrene
Concen: 40.253 ng
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

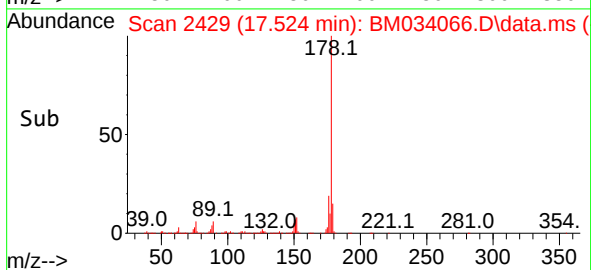
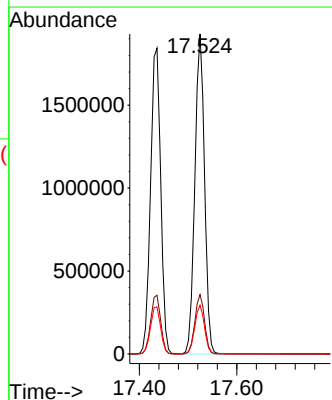
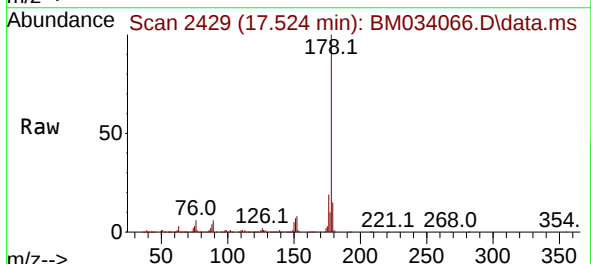
Instrument :
BNA_M
ClientSampleId :
PB142854BS

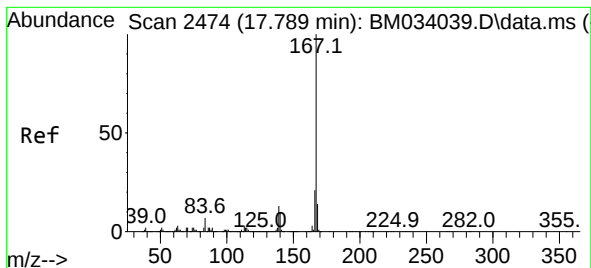
Tgt Ion:178 Resp: 2655980
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 41.695 ng
RT: 17.524 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:178 Resp: 2677289
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.2 11.9 17.9





#73

Carbazole

Concen: 37.453 ng

RT: 17.789 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

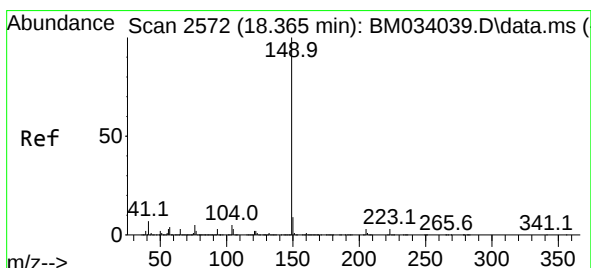
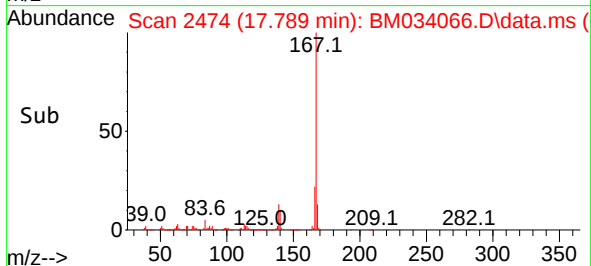
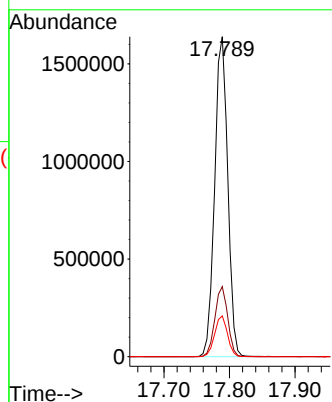
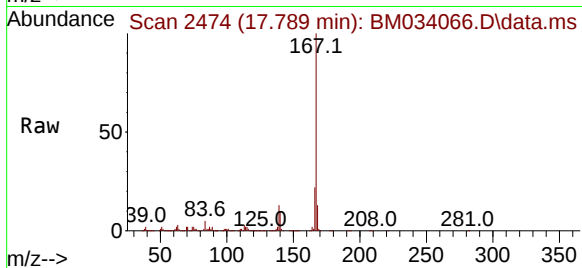
Tgt Ion:167 Resp: 2264383

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.909 ng

RT: 18.360 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

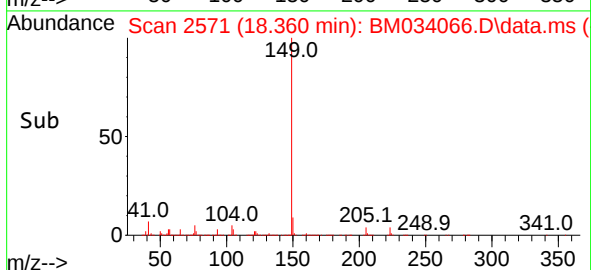
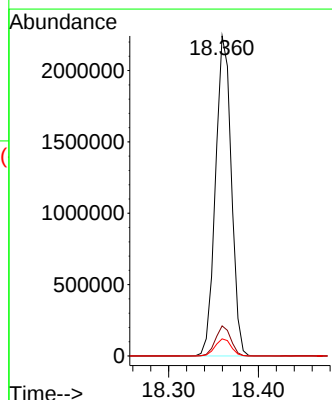
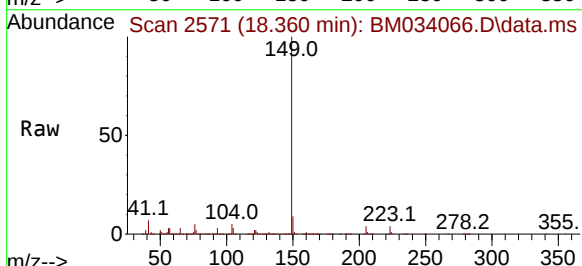
Tgt Ion:149 Resp: 2744758

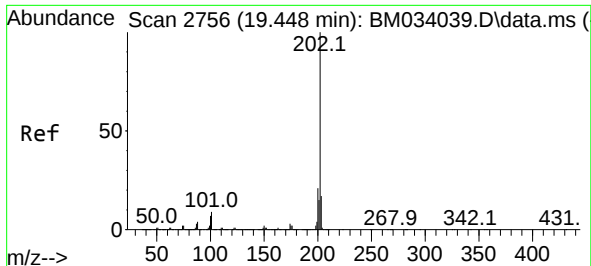
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.3 4.6 6.8

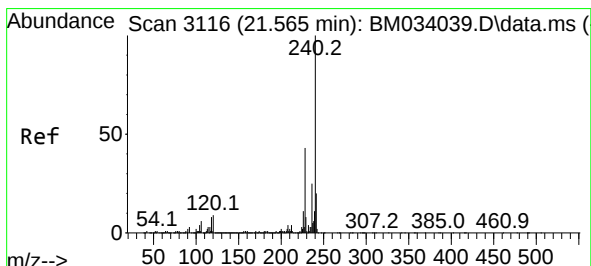
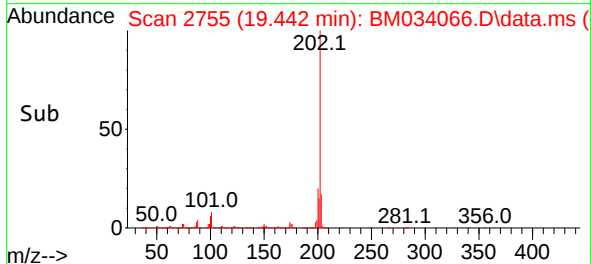
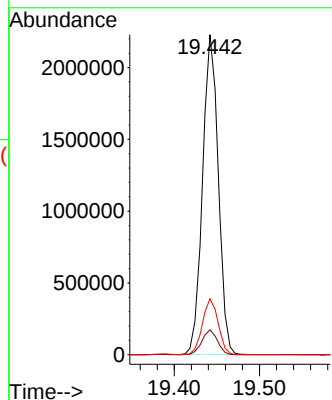
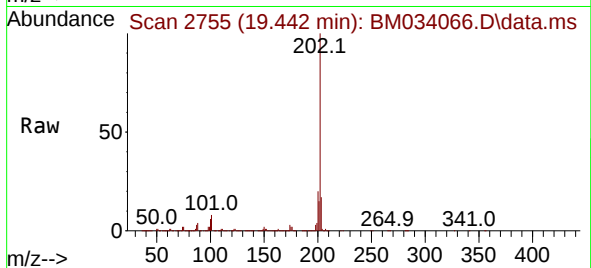




#75
Fluoranthene
Concen: 39.417 ng
RT: 19.442 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

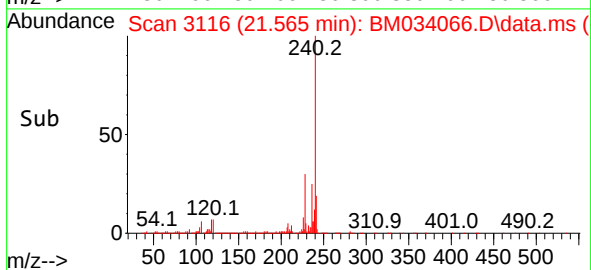
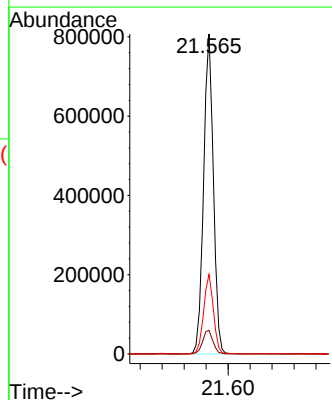
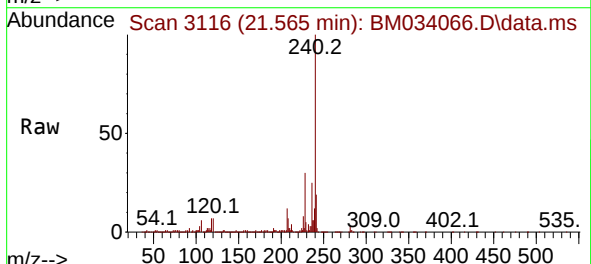
Instrument :
BNA_M
ClientSampleId :
PB142854BS

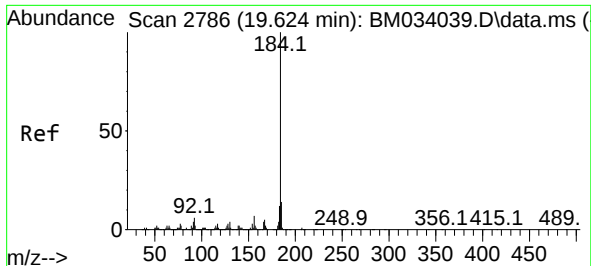
Tgt Ion:202 Resp: 2857417
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:240 Resp: 996512
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.6#
236 24.8 20.3 30.5

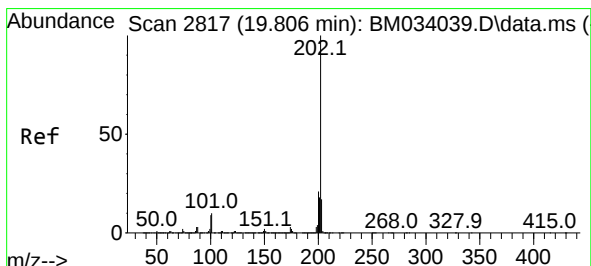
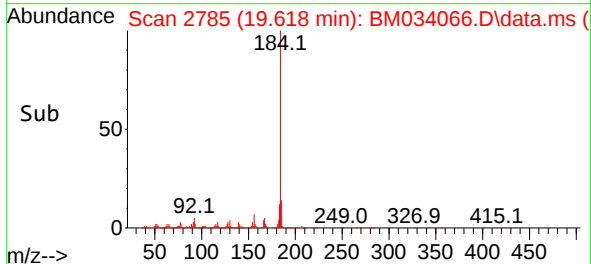
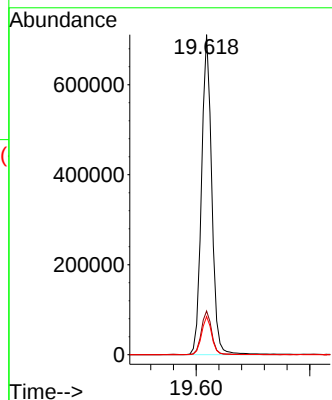
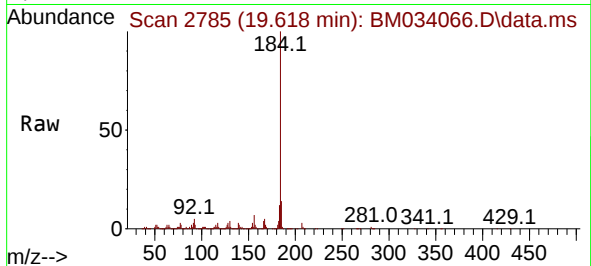




#77
Benzidine
Concen: 47.974 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

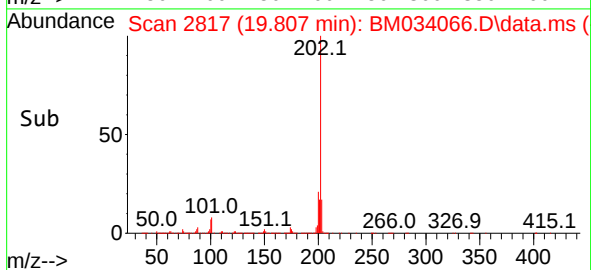
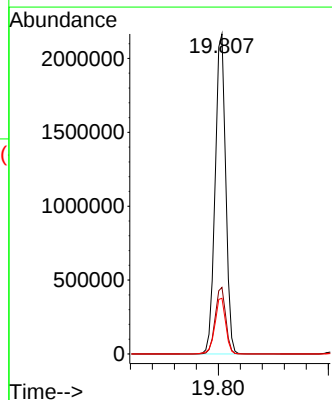
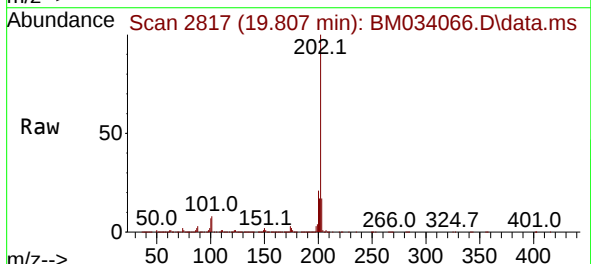
Instrument :
BNA_M
ClientSampleId :
PB142854BS

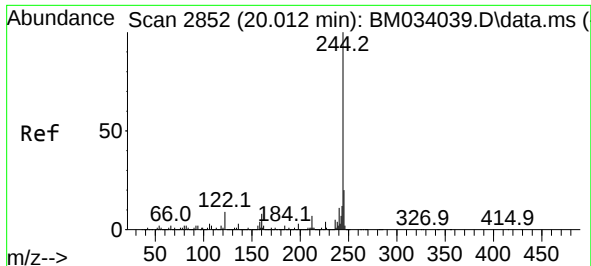
Tgt Ion:184 Resp: 890314
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 42.235 ng
RT: 19.807 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:202 Resp: 2890511
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.4 13.5 20.3

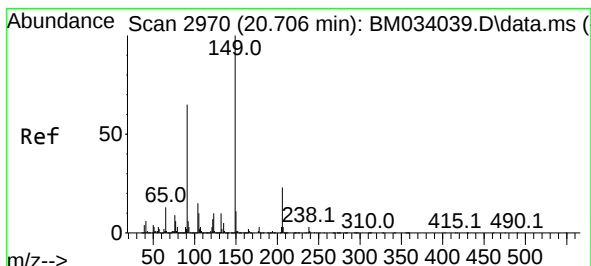
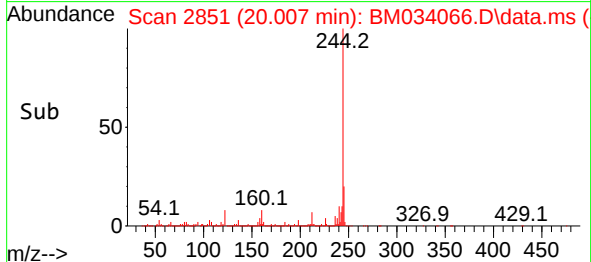
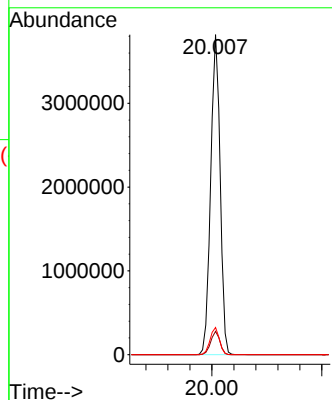
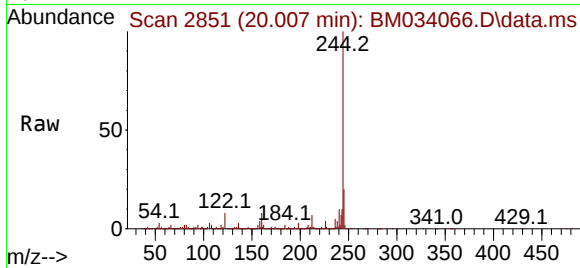




#79
 Terphenyl-d14
 Concen: 79.179 ng
 RT: 20.007 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

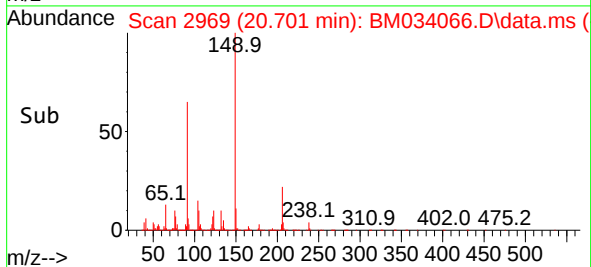
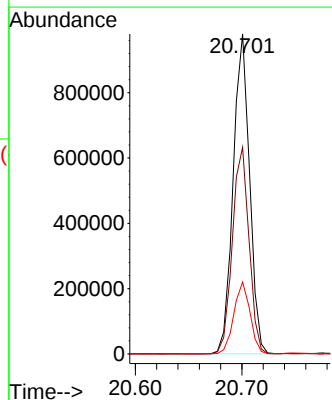
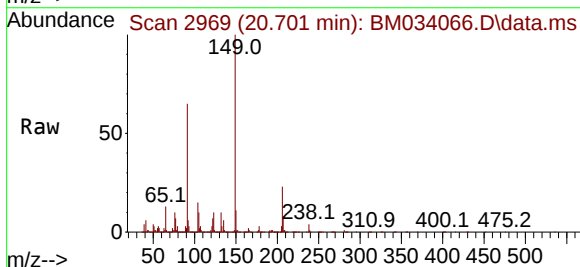
Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

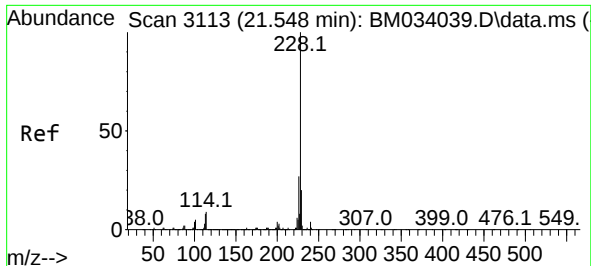
Tgt Ion:244 Resp: 4531185
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.239 ng
 RT: 20.701 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

Tgt Ion:149 Resp: 1048690
 Ion Ratio Lower Upper
 149 100
 91 64.6 63.4 95.0
 206 22.5 16.8 25.2

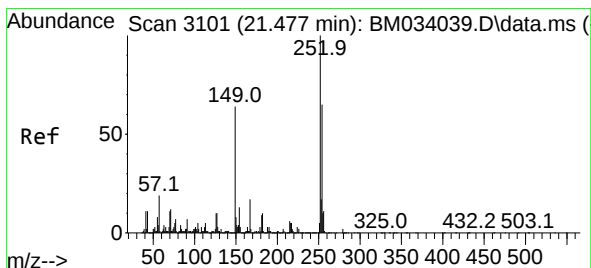
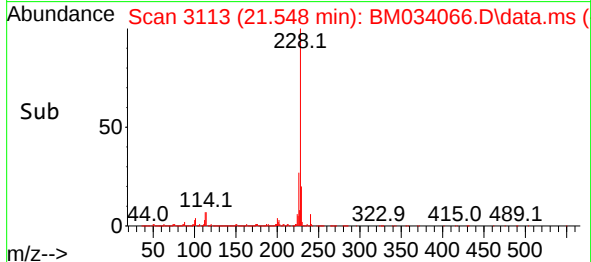
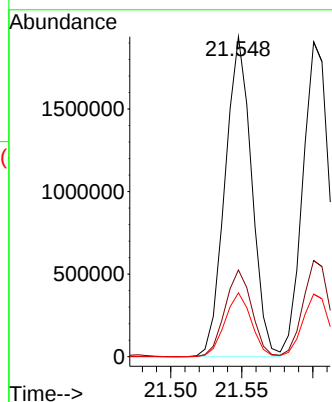
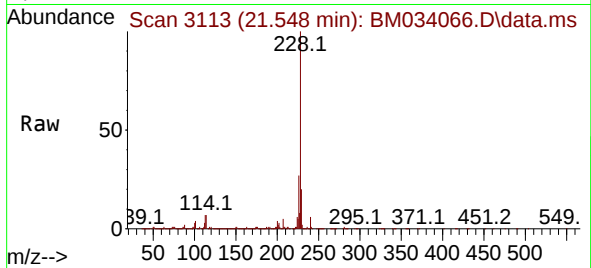




#81
Benzo(a)anthracene
Concen: 39.029 ng
RT: 21.548 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

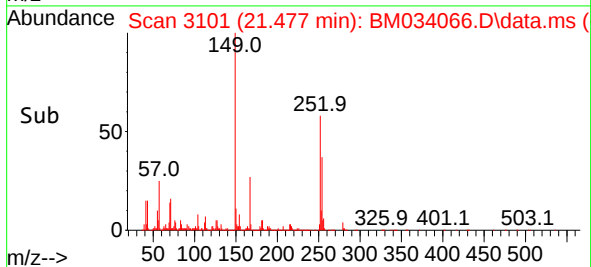
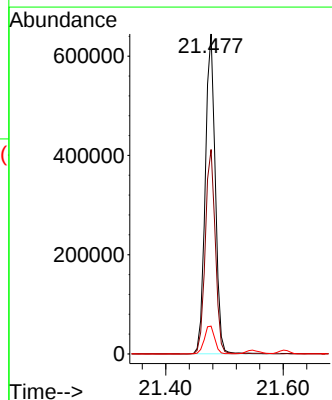
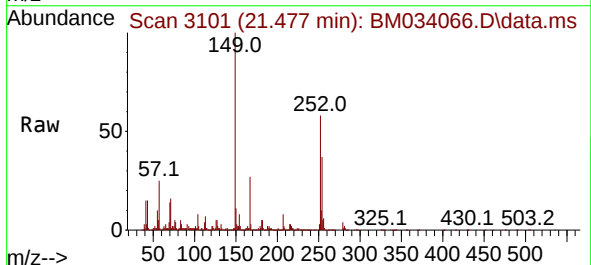
Instrument :
BNA_M
ClientSampleId :
PB142854BS

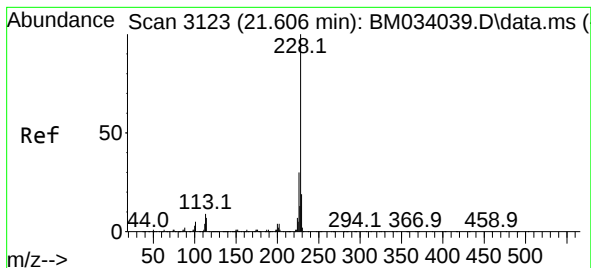
Tgt Ion:228 Resp: 2530599
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 34.871 ng
RT: 21.477 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:252 Resp: 763601
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 8.7 8.8 13.2#





#83

Chrysene

Concen: 39.643 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

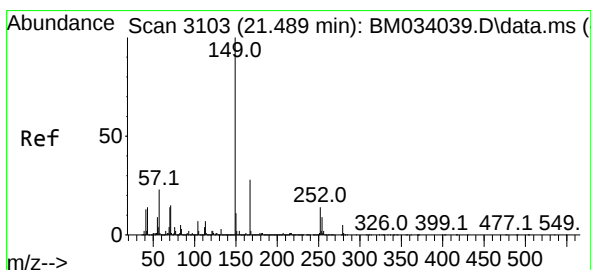
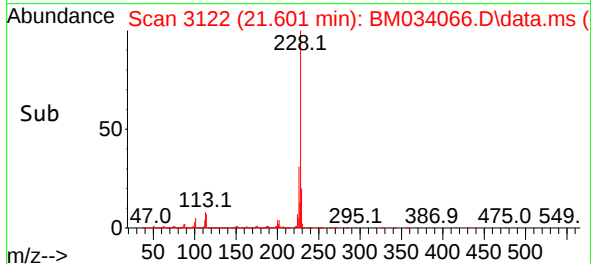
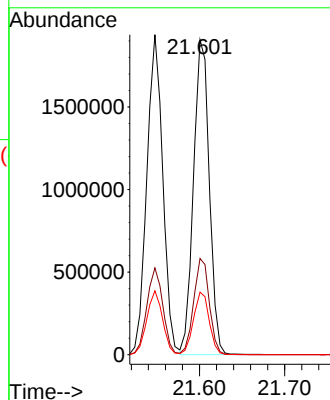
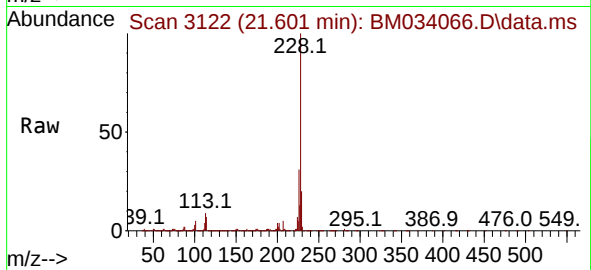
Tgt Ion:228 Resp: 2455368

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.694 ng

RT: 21.483 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

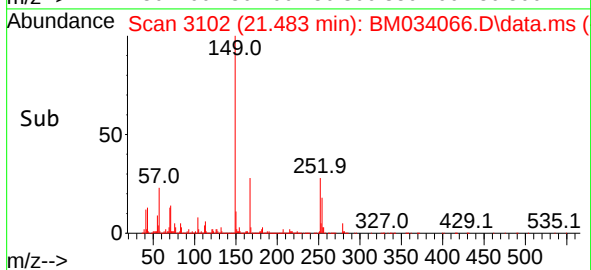
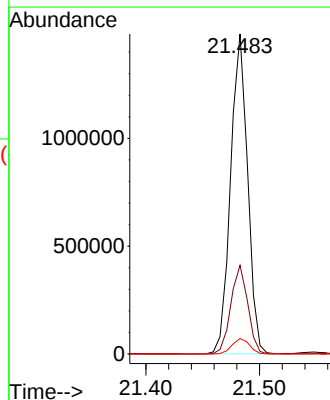
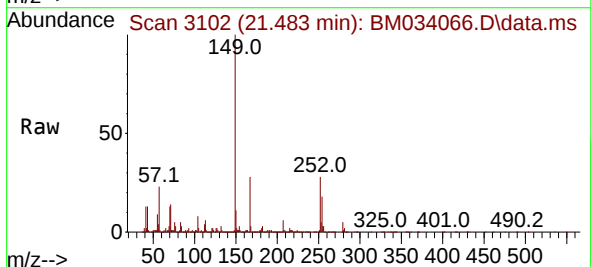
Tgt Ion:149 Resp: 1540436

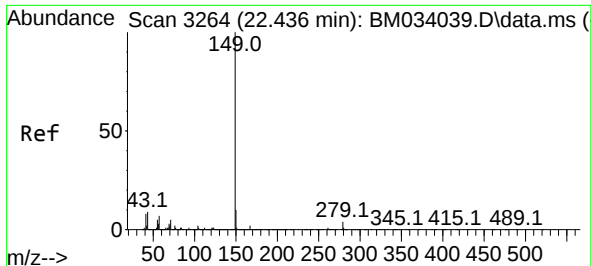
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.8 3.0 4.6#

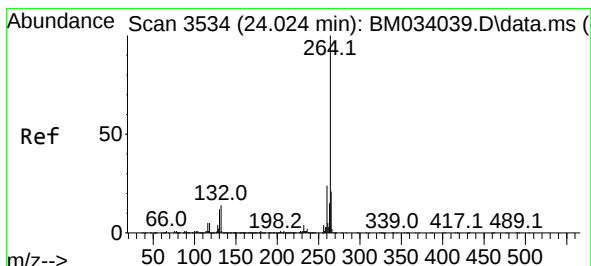
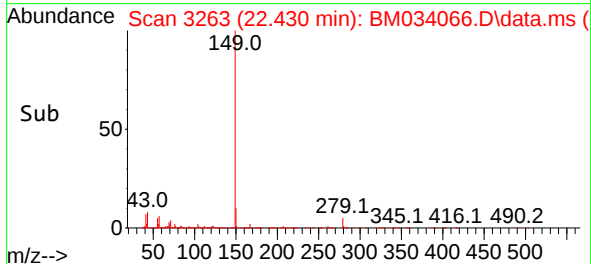
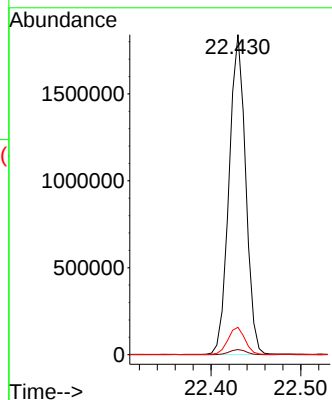
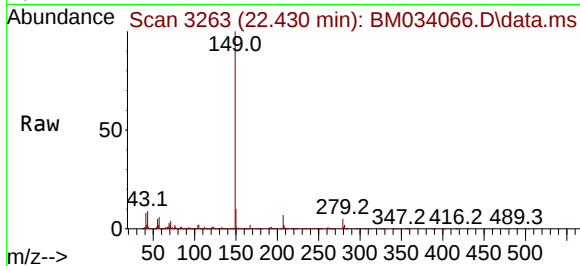




#85
Di-n-octyl phthalate
Concen: 37.421 ng
RT: 22.430 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

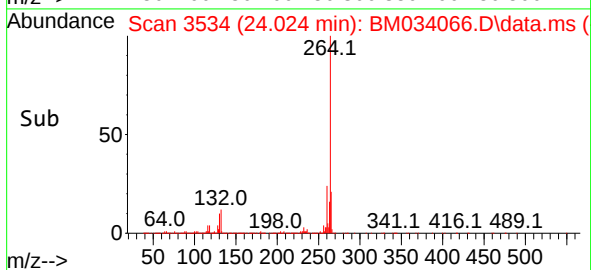
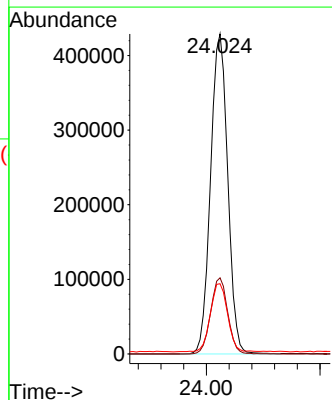
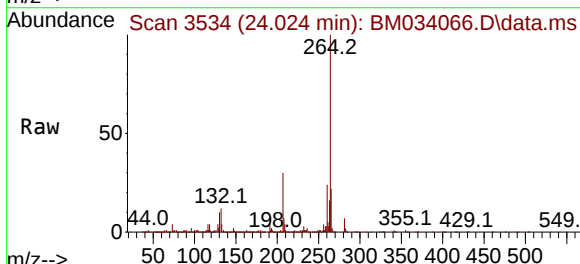
Instrument :
BNA_M
ClientSampleId :
PB142854BS

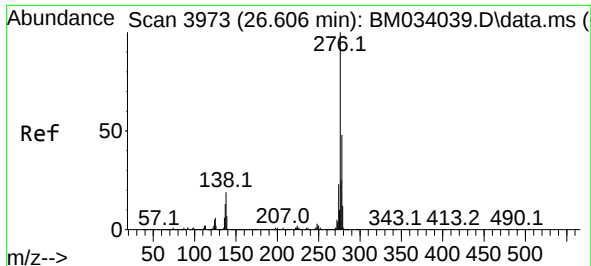
Tgt Ion:149 Resp: 2361153
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:264 Resp: 897492
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.0 17.7 26.5

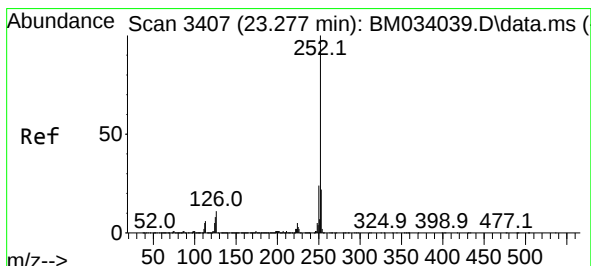
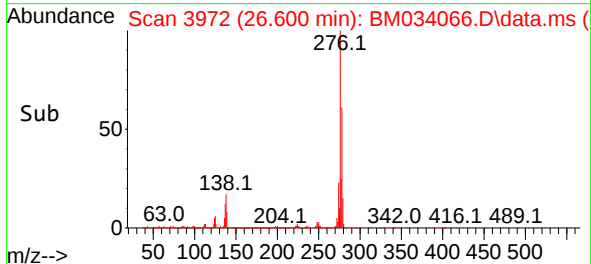
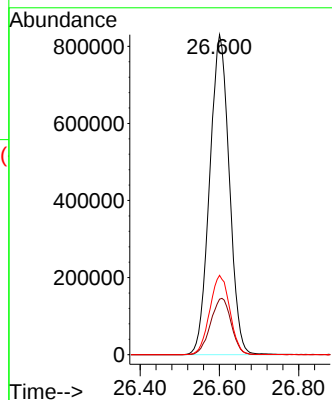
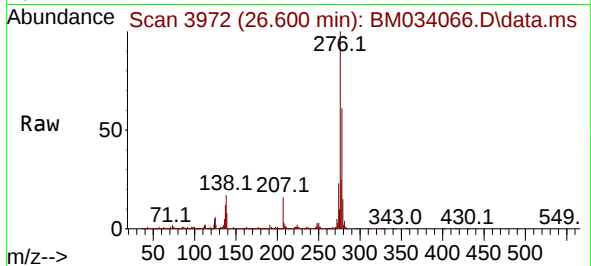




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.665 ng
 RT: 26.600 min Scan# 3973
 Delta R.T. -0.006 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

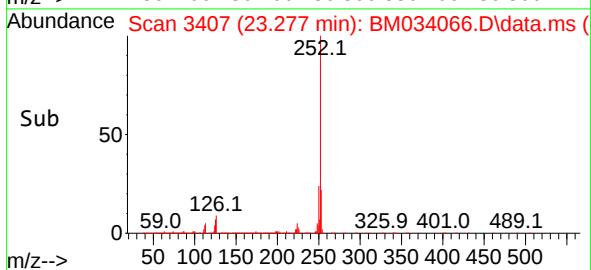
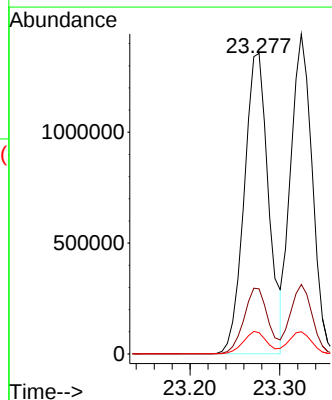
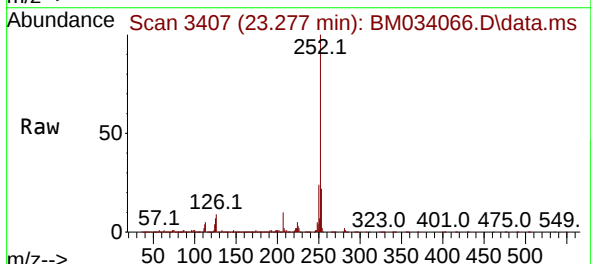
Instrument :
 BNA_M
 ClientSampleId :
 PB142854BS

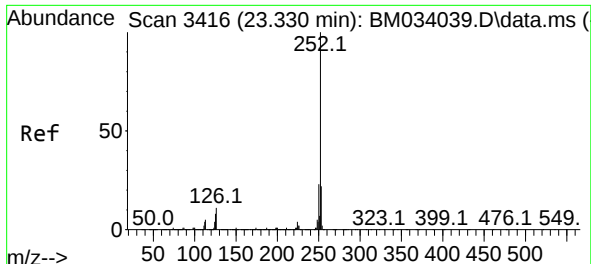
Tgt Ion:276 Resp: 2849940
 Ion Ratio Lower Upper
 276 100
 138 18.5 18.7 28.1#
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 45.484 ng
 RT: 23.277 min Scan# 3407
 Delta R.T. 0.000 min
 Lab File: BM034066.D
 Acq: 24 Feb 2022 13:13

Tgt Ion:252 Resp: 2558201
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 7.1 7.4 11.2#

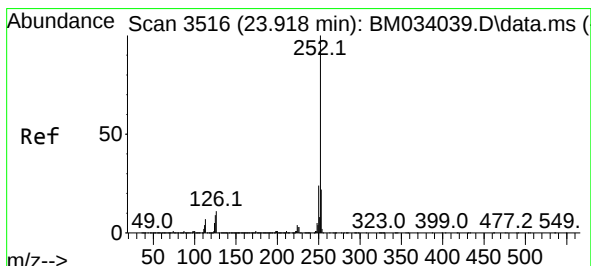
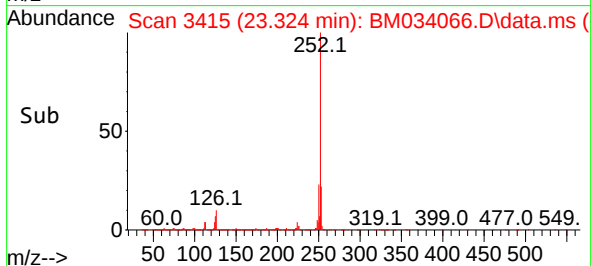
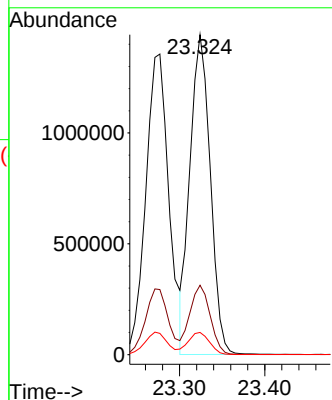
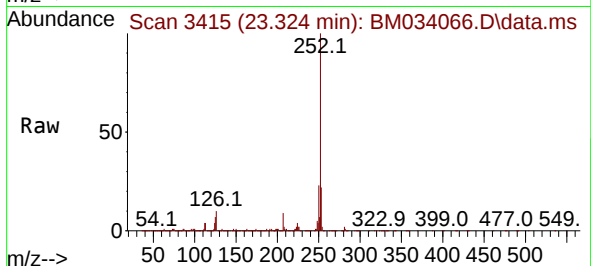




#89
Benzo(k)fluoranthene
Concen: 42.623 ng
RT: 23.324 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

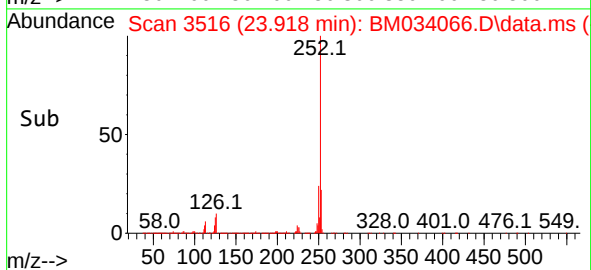
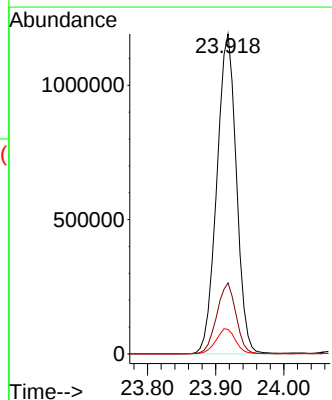
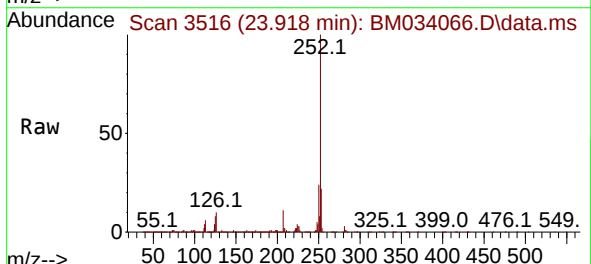
Instrument :
BNA_M
ClientSampleId :
PB142854BS

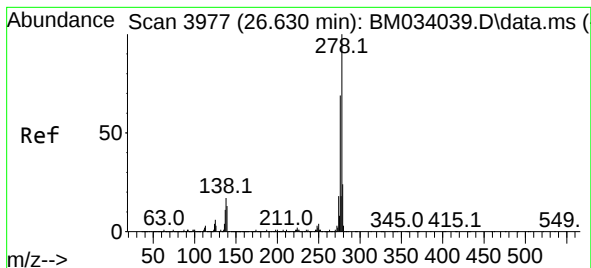
Tgt Ion:252 Resp: 2391453
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.9 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 51.457 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BM034066.D
Acq: 24 Feb 2022 13:13

Tgt Ion:252 Resp: 2378239
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.6 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 45.502 ng

RT: 26.618 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Instrument :

BNA_M

ClientSampleId :

PB142854BS

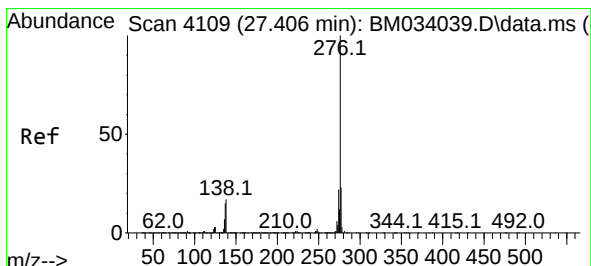
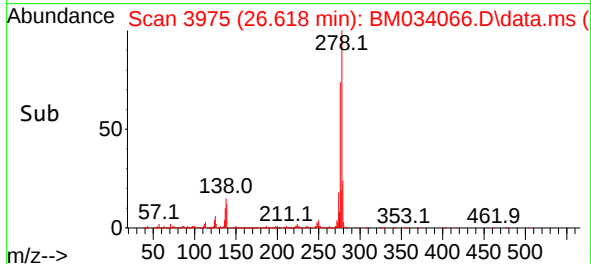
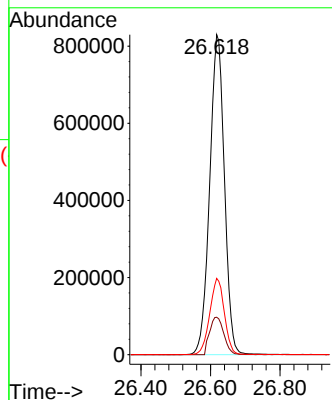
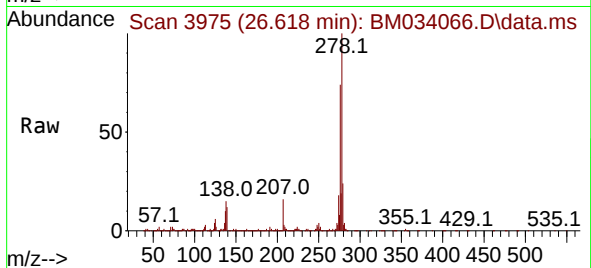
Tgt Ion:278 Resp: 2441749

Ion Ratio Lower Upper

278 100

139 11.7 10.9 16.3

279 23.8 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 46.369 ng

RT: 27.388 min Scan# 4106

Delta R.T. -0.018 min

Lab File: BM034066.D

Acq: 24 Feb 2022 13:13

Tgt Ion:276 Resp: 2410494

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 15.7 14.8 22.2

