

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034046.D
 Acq On : 23 Feb 2022 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 23 11:38:08 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	8.019	152	203951	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	832115	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	568203	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1116516	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1036209	20.000	ng	0.00
86) Perylene-d12	24.024	264	1038601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	886344	77.470	ng	0.00
7) Phenol-d6	7.166	99	1169954	77.873	ng	0.00
23) Nitrobenzene-d5	9.184	82	1232930	79.959	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	524600	76.072	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3432419	80.482	ng	0.00
79) Terphenyl-d14	20.006	244	4687831	78.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	162741	36.997	ng	90
3) Pyridine	3.837	79	475673	38.492	ng	90
4) n-Nitrosodimethylamine	3.743	42	258198	41.770	ng	83
6) Aniline	7.337	93	639740	38.536	ng	93
8) 2-Chlorophenol	7.578	128	512360	40.029	ng	85
9) Benzaldehyde	7.142	77	298193	35.355	ng	89
10) Phenol	7.195	94	575289	38.930	ng	93
11) bis(2-Chloroethyl)ether	7.431	93	455123	38.599	ng	91
12) 1,3-Dichlorobenzene	8.054	146	610135	40.553	ng	94
13) 1,4-Dichlorobenzene	8.054	146	610135	39.675	ng	95
14) 1,2-Dichlorobenzene	8.378	146	598351	39.867	ng	95
15) Benzyl Alcohol	8.254	79	463880	40.041	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.554	45	592377	37.784	ng	94
17) 2-Methylphenol	8.454	107	414859	39.857	ng	96
18) Hexachloroethane	9.113	117	213896	40.642	ng	# 84
19) n-Nitroso-di-n-propyla...	8.831	70	387685	39.923	ng	# 93
20) 3+4-Methylphenols	8.784	107	569537	39.628	ng	95
22) Acetophenone	8.842	105	776782	38.647	ng	# 93
24) Nitrobenzene	9.225	77	568999	39.638	ng	# 90
25) Isophorone	9.754	82	946231	38.018	ng	# 94
26) 2-Nitrophenol	9.936	139	276891	40.938	ng	# 81
27) 2,4-Dimethylphenol	9.995	122	426935	39.070	ng	91
28) bis(2-Chloroethoxy)met...	10.236	93	649171	38.573	ng	97
29) 2,4-Dichlorophenol	10.478	162	548618	40.605	ng	95
30) 1,2,4-Trichlorobenzene	10.695	180	643684	40.582	ng	97
31) Naphthalene	10.889	128	1683272	39.373	ng	99
32) Benzoic acid	10.125	122	316290	38.218	ng	# 83
33) 4-Chloroaniline	10.983	127	683796	39.064	ng	# 90
34) Hexachlorobutadiene	11.183	225	418207	41.497	ng	98
35) Caprolactam	11.760	113	110917	40.725	ng	# 69
36) 4-Chloro-3-methylphenol	12.101	107	525865	39.528	ng	86
37) 2-Methylnaphthalene	12.489	142	1240564	39.774	ng	97
38) 1-Methylnaphthalene	12.707	142	1216595	40.004	ng	99
40) 1,2,4,5-Tetrachloroben...	12.854	216	739244	40.694	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	453551	42.740	ng	99
43) 2,4,6-Trichlorophenol	13.089	196	472816	41.159	ng	98

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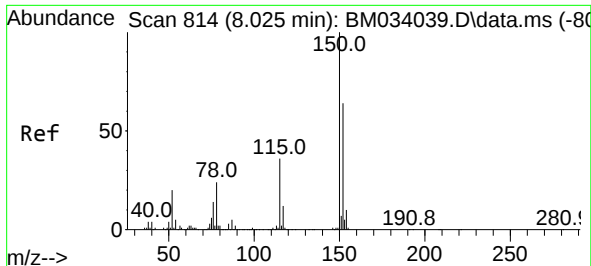
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	488783	41.884	ng	# 91
46) 1,1'-Biphenyl	13.495	154	1723478	39.699	ng	97
47) 2-Chloronaphthalene	13.536	162	1344503	39.662	ng	95
48) 2-Nitroaniline	13.724	65	329726	40.957	ng	# 80
49) Acenaphthylene	14.377	152	2004680	39.460	ng	99
50) Dimethylphthalate	14.107	163	1615989	38.361	ng	99
51) 2,6-Dinitrotoluene	14.219	165	334194	40.092	ng	# 83
52) Acenaphthene	14.718	154	1338419	39.871	ng	99
53) 3-Nitroaniline	14.542	138	330091	39.591	ng	80
54) 2,4-Dinitrophenol	14.748	184	167783	38.557	ng	# 79
55) Dibenzofuran	15.048	168	2062776	39.339	ng	98
56) 4-Nitrophenol	14.836	139	261187	38.757	ng	# 82
57) 2,4-Dinitrotoluene	15.001	165	431843	39.839	ng	# 80
58) Fluorene	15.695	166	1669250	39.601	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	457325	40.007	ng	92
60) Diethylphthalate	15.471	149	1609522	38.209	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	901718	39.947	ng	93
62) 4-Nitroaniline	15.701	138	347126	40.118	ng	84
63) Azobenzene	15.983	77	1454987	39.763	ng	93
65) 4,6-Dinitro-2-methylph...	15.765	198	265321	40.542	ng	# 70
66) n-Nitrosodiphenylamine	15.901	169	1408704	40.300	ng	98
67) 4-Bromophenyl-phenylether	16.583	248	494545	39.209	ng	95
68) Hexachlorobenzene	16.701	284	582415	40.076	ng	92
69) Atrazine	16.848	200	471614	40.787	ng	96
70) Pentachlorophenol	17.042	266	361554	41.181	ng	98
71) Phenanthrene	17.436	178	2472433	39.921	ng	99
72) Anthracene	17.524	178	2424480	40.227	ng	99
73) Carbazole	17.789	167	2245801	39.575	ng	98
74) Di-n-butylphthalate	18.365	149	2555118	39.581	ng	99
75) Fluoranthene	19.442	202	2693581	39.587	ng	97
77) Benzidine	19.618	184	920626	47.707	ng	99
78) Pyrene	19.806	202	2770096	38.925	ng	99
80) Butylbenzylphthalate	20.700	149	1051311	38.794	ng	89
81) Benzo(a)anthracene	21.547	228	2707522	40.158	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	933955	41.016	ng	99
83) Chrysene	21.600	228	2561178	39.767	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1606279	38.802	ng	99
85) Di-n-octyl phthalate	22.436	149	2584932	39.398	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.600	276	3031748	41.059	ng	97
88) Benzo(b)fluoranthene	23.277	252	2591498	39.816	ng	98
89) Benzo(k)fluoranthene	23.324	252	2570689	39.592	ng	98
90) Benzo(a)pyrene	23.918	252	2154899	40.290	ng	99
91) Dibenzo(a,h)anthracene	26.624	278	2536317	40.843	ng	97
92) Benzo(g,h,i)perylene	27.394	276	2469258	41.046	ng	98

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

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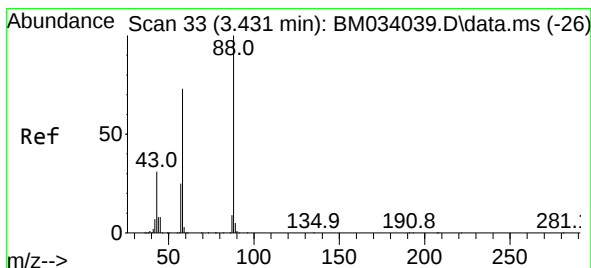
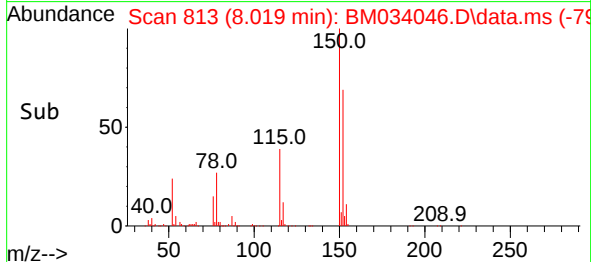
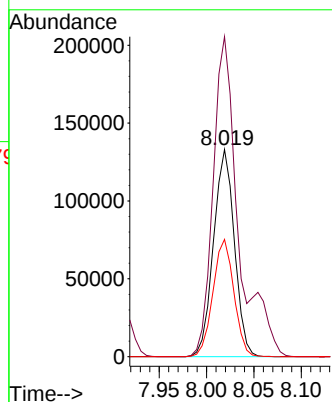
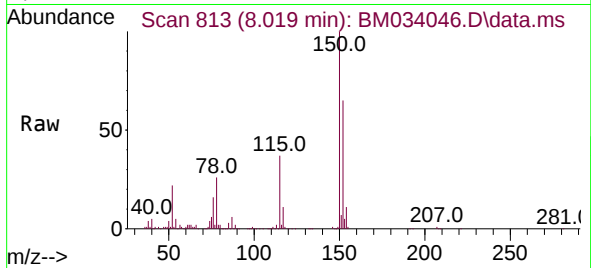




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

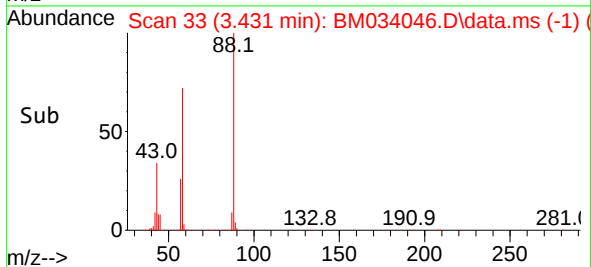
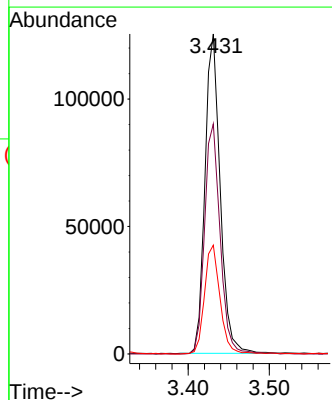
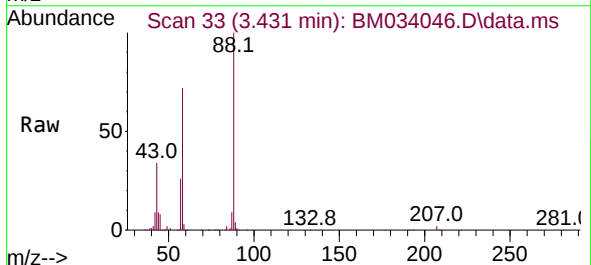
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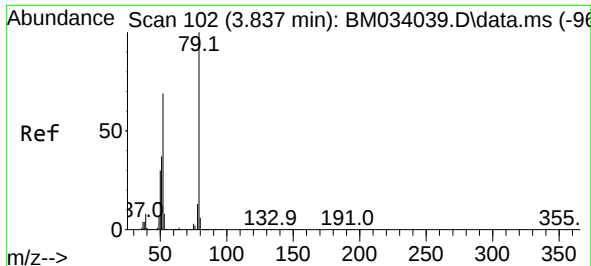
Tgt Ion:152 Resp: 203951
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 56.6 53.0 79.6



#2
1,4-Dioxane
Concen: 36.997 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 88 Resp: 162741
Ion Ratio Lower Upper
88 100
58 73.7 67.0 100.4
43 35.0 31.6 47.4

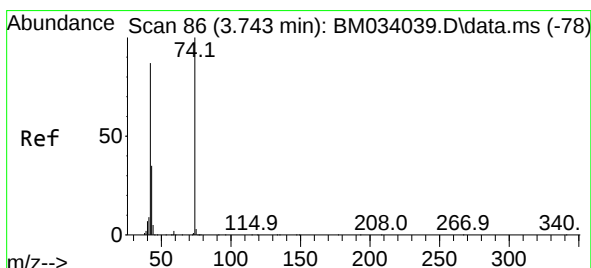
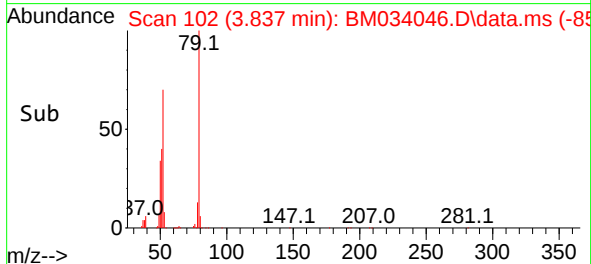
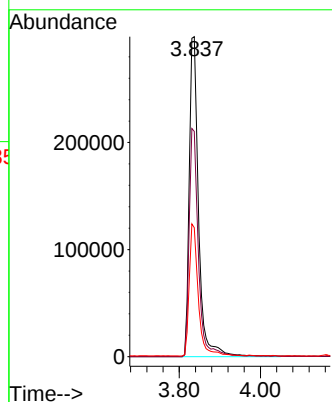
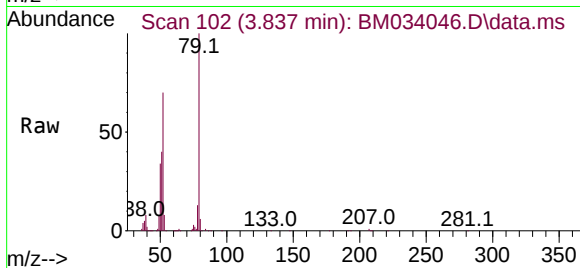




#3
Pyridine
Concen: 38.492 ng
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

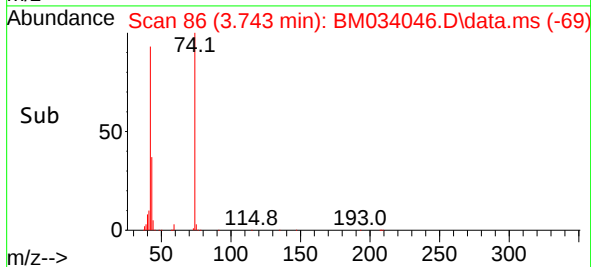
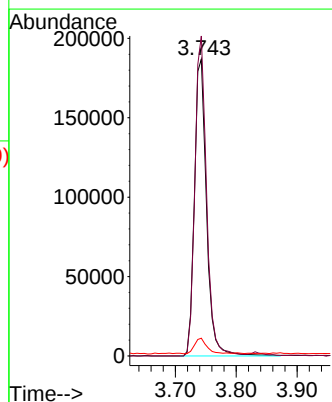
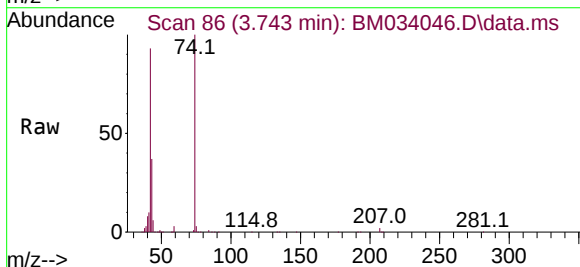
Instrument :
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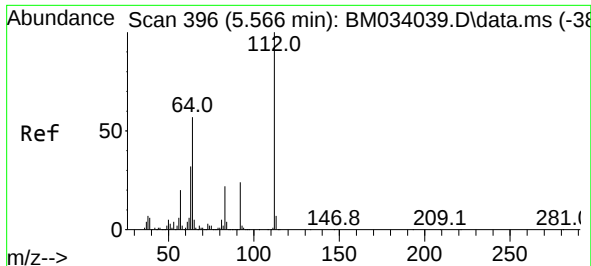
Tgt Ion: 79 Resp: 475673
Ion Ratio Lower Upper
79 100
52 70.4 65.4 98.2
51 40.3 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 41.770 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 42 Resp: 258198
Ion Ratio Lower Upper
42 100
74 107.8 72.5 108.7
44 6.0 5.4 8.2

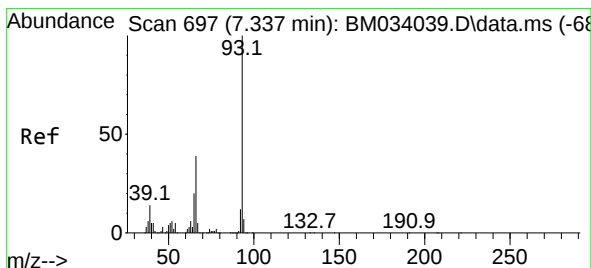
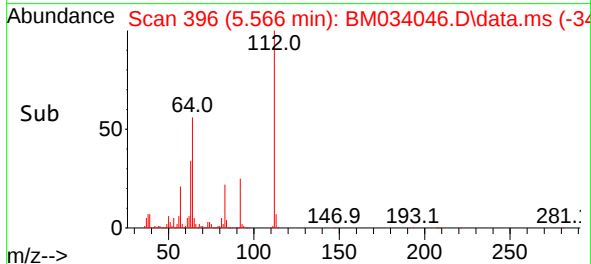
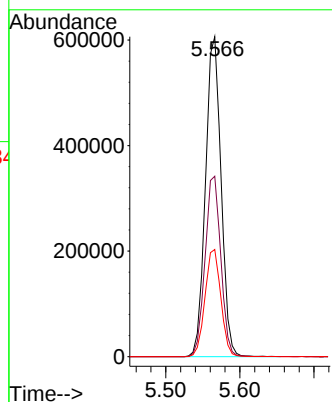
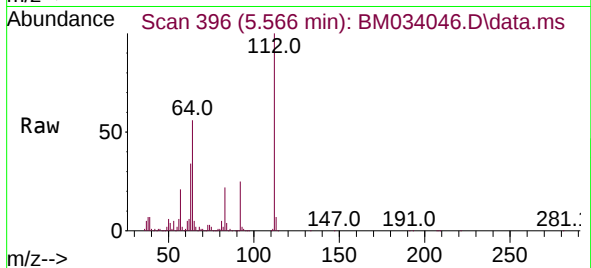




#5
2-Fluorophenol
Concen: 77.470 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

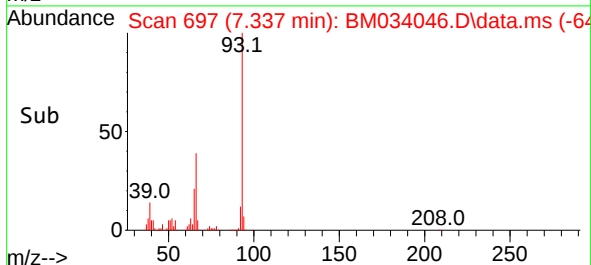
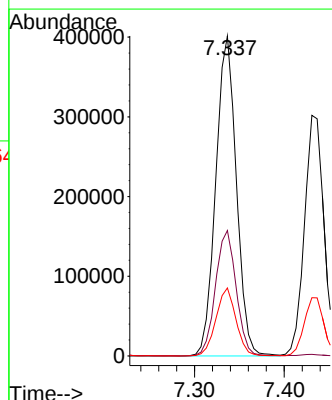
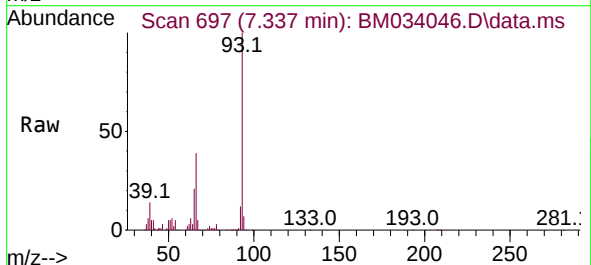
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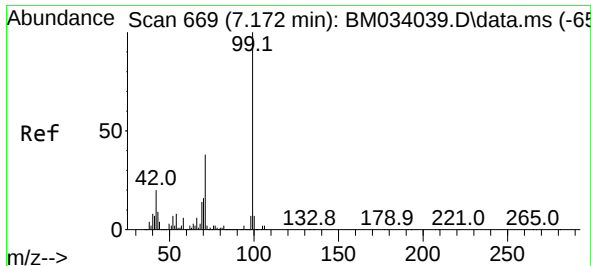
Tgt Ion:112 Resp: 886344
Ion Ratio Lower Upper
112 100
64 56.4 55.5 83.3
63 33.5 31.3 46.9



#6
Aniline
Concen: 38.536 ng
RT: 7.337 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 93 Resp: 639740
Ion Ratio Lower Upper
93 100
66 39.2 36.0 54.0
65 21.2 18.2 27.4

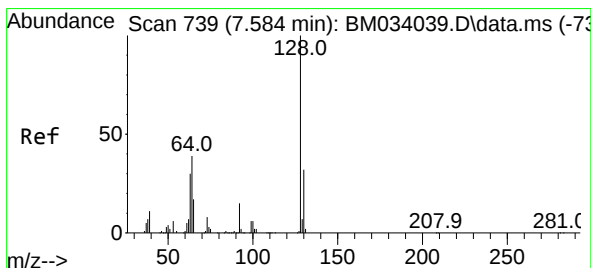
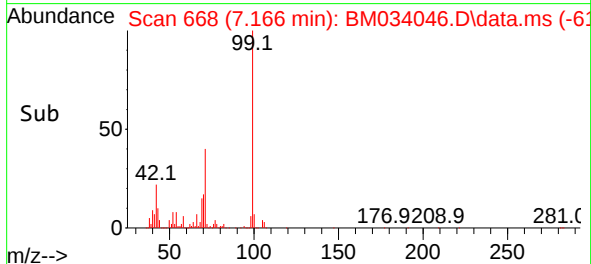
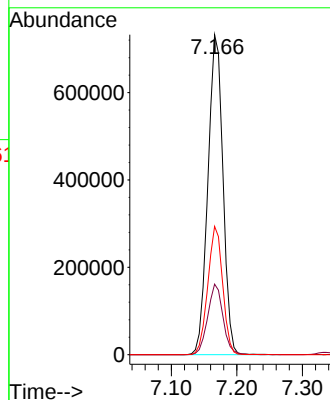
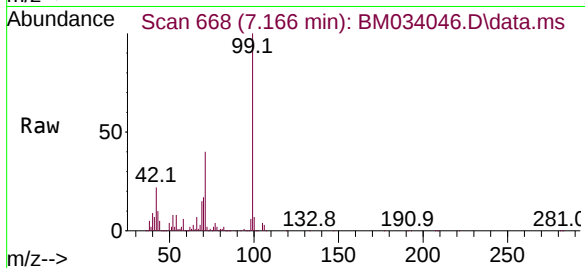




#7
Phenol-d6
Concen: 77.873 ng
RT: 7.166 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

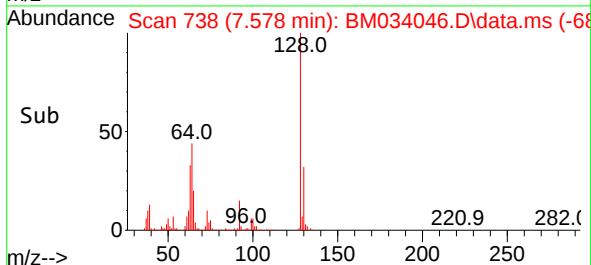
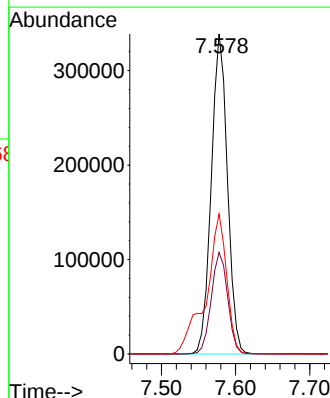
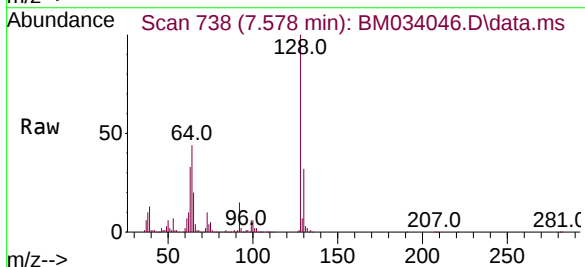
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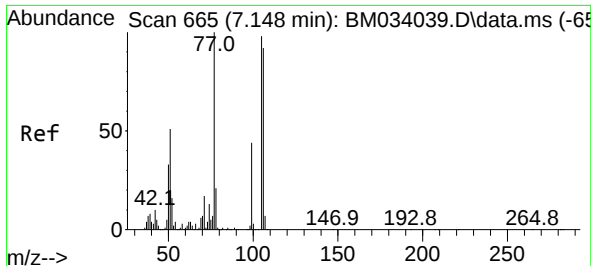
Tgt Ion: 99 Resp: 1169954
Ion Ratio Lower Upper
99 100
42 22.0 20.3 30.5
71 40.1 34.5 51.7



#8
2-Chlorophenol
Concen: 40.029 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034046.D
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Tgt Ion:128 Resp: 512360
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 43.7 40.6 80.6

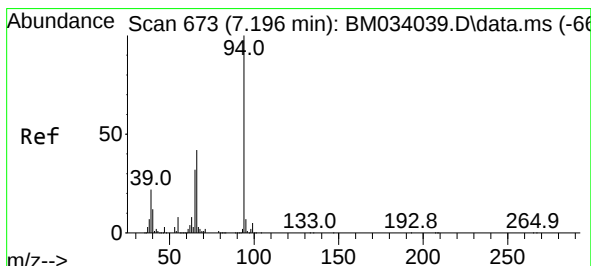
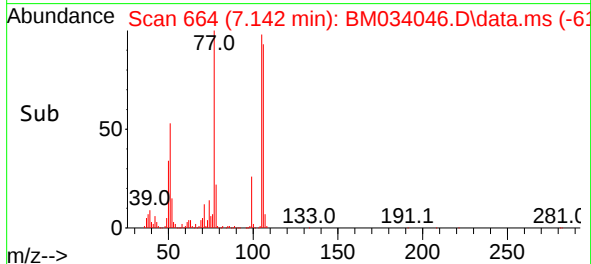
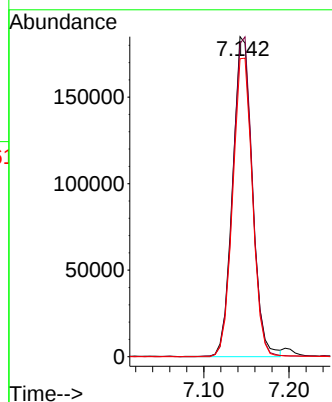
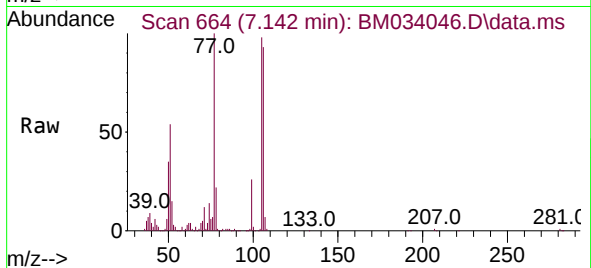




#9
Benzaldehyde
Concen: 35.355 ng
RT: 7.142 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

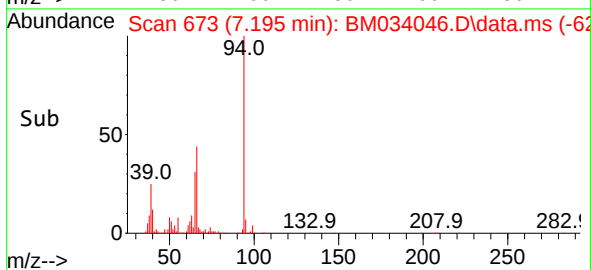
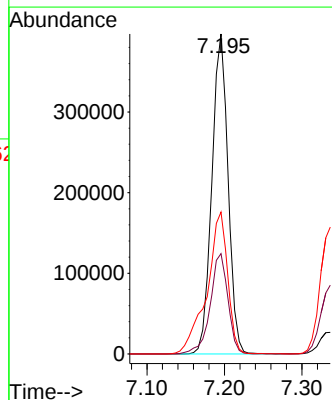
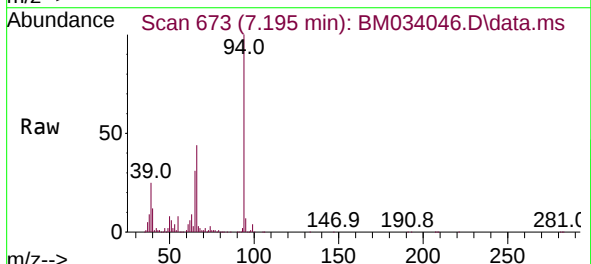
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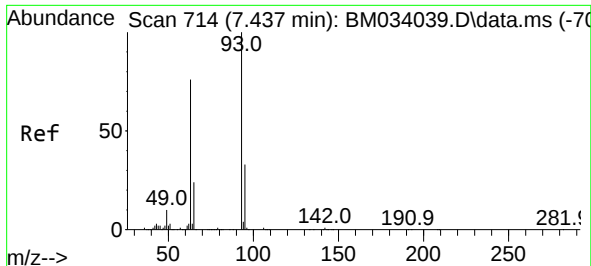
Tgt Ion: 77 Resp: 298193
Ion Ratio Lower Upper
77 100
105 97.9 67.1 107.1
106 93.1 64.3 104.3



#10
Phenol
Concen: 38.930 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 94 Resp: 575289
Ion Ratio Lower Upper
94 100
65 31.3 15.5 55.5
66 44.3 28.5 68.5

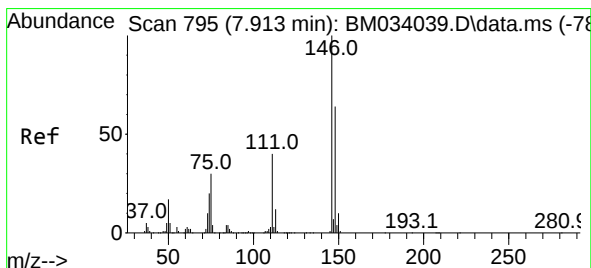
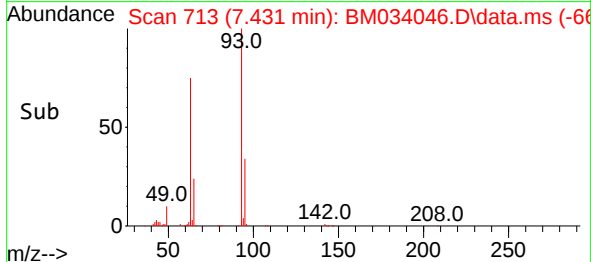
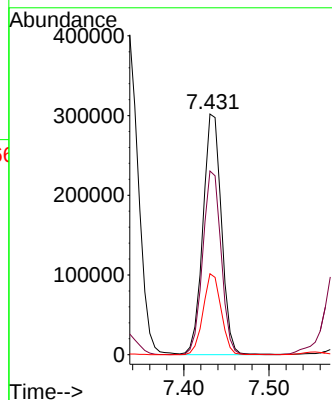
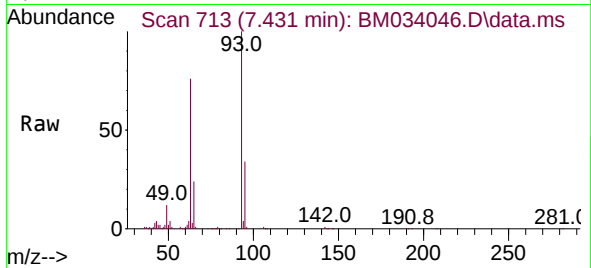




#11
bis(2-Chloroethyl)ether
Concen: 38.599 ng
RT: 7.431 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

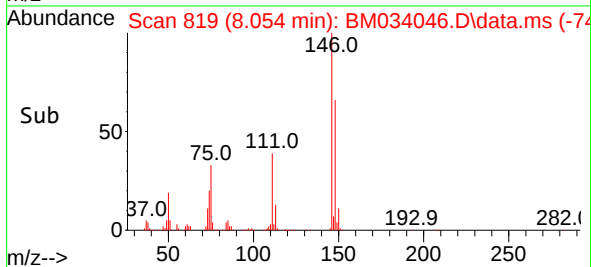
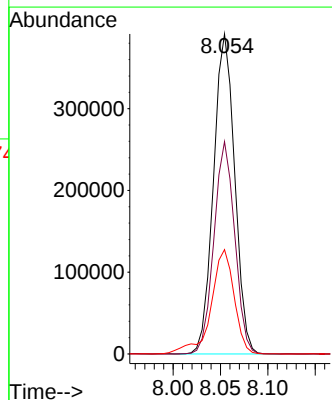
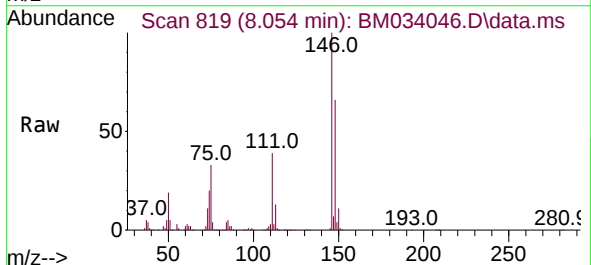
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

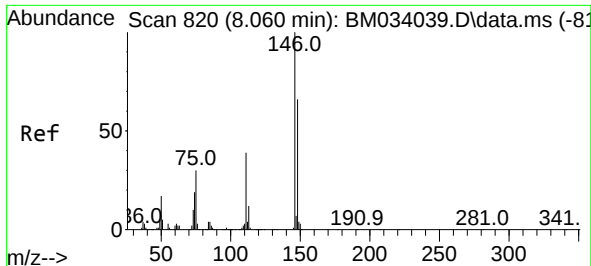
Tgt Ion: 93 Resp: 455123
Ion Ratio Lower Upper
93 100
63 76.3 67.0 107.0
95 33.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.553 ng
RT: 8.054 min Scan# 819
Delta R.T. 0.141 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:146 Resp: 610135
Ion Ratio Lower Upper
146 100
148 66.3 52.1 78.1
75 32.6 32.0 48.0

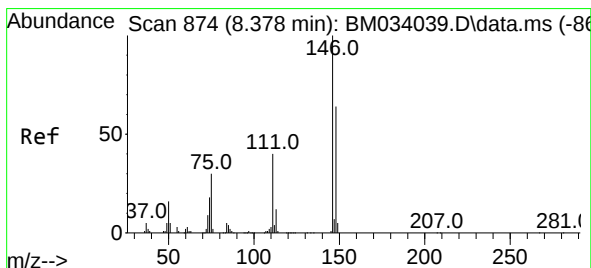
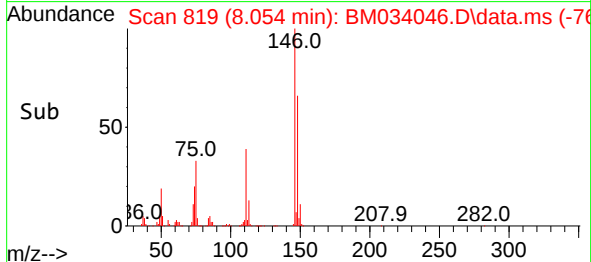
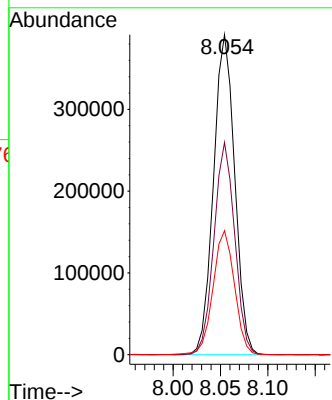
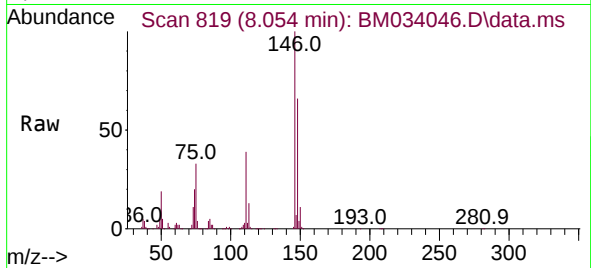




#13
1,4-Dichlorobenzene
Concen: 39.675 ng
RT: 8.054 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

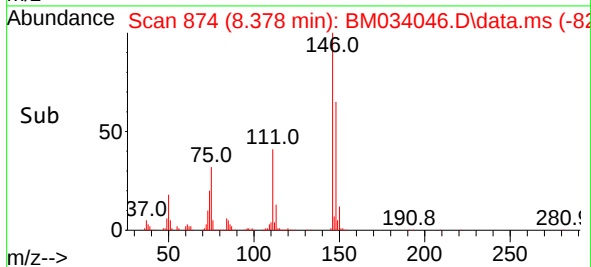
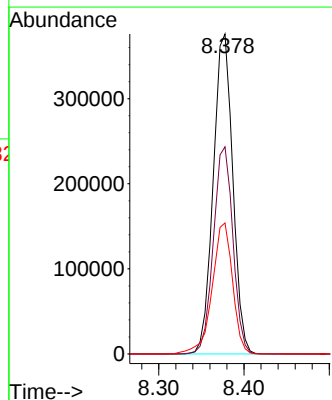
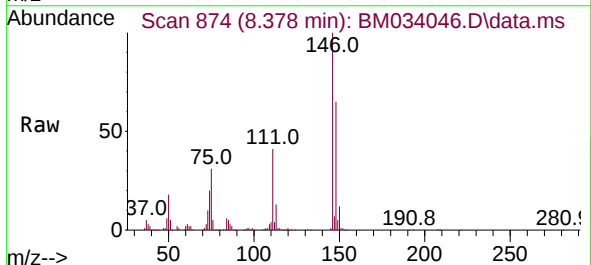
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

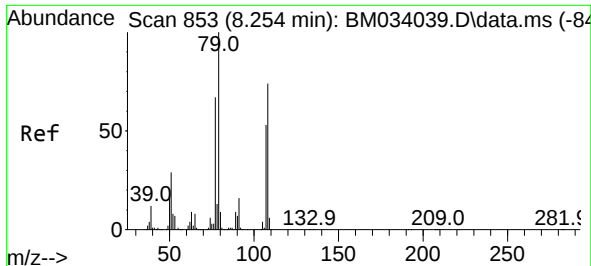
Tgt Ion:146 Resp: 610135
Ion Ratio Lower Upper
146 100
148 66.3 53.4 80.0
111 38.8 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.867 ng
RT: 8.378 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:146 Resp: 598351
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 40.9 37.8 56.8

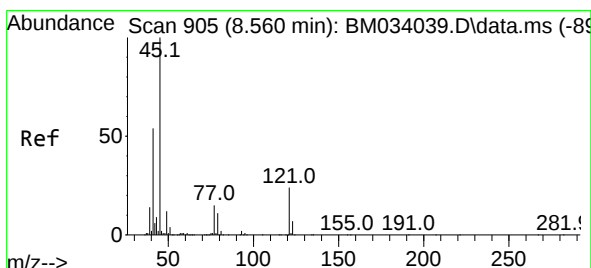
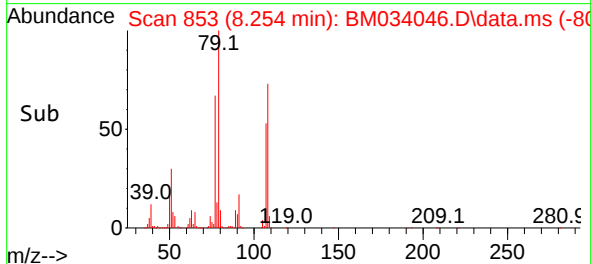
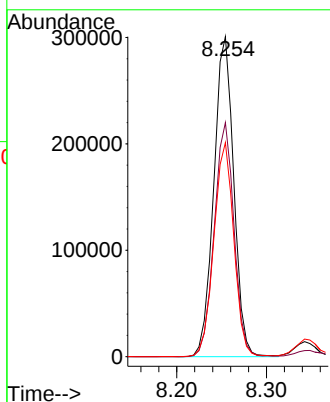
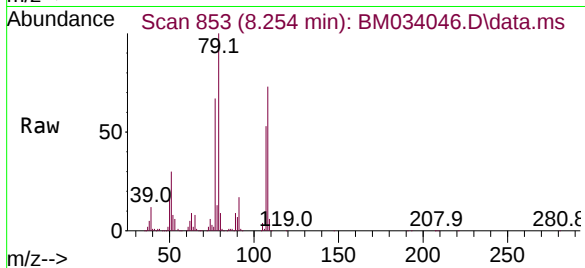




#15
Benzyl Alcohol
Concen: 40.041 ng
RT: 8.254 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

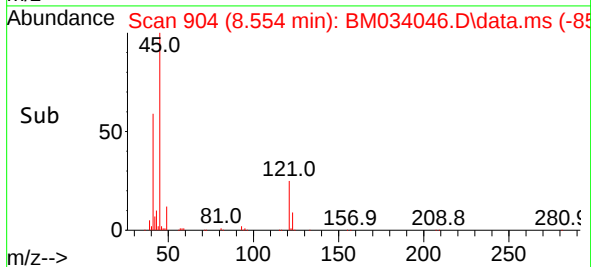
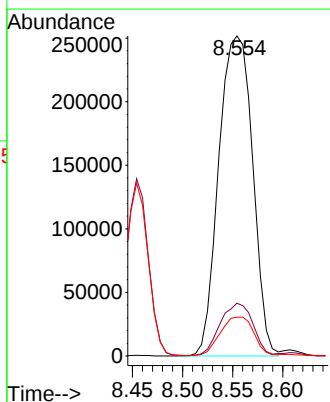
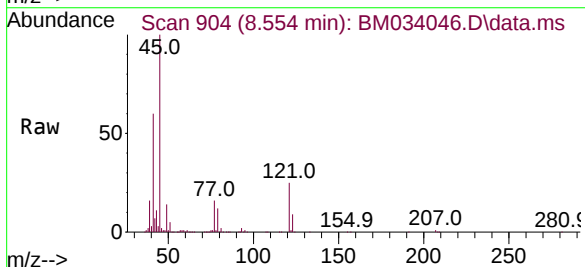
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

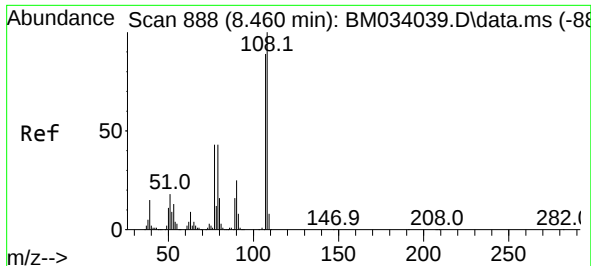
Tgt Ion: 79 Resp: 463880
Ion Ratio Lower Upper
79 100
108 73.2 51.1 76.7
77 66.9 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.784 ng
RT: 8.554 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 45 Resp: 592377
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.7
79 12.1 0.0 30.0

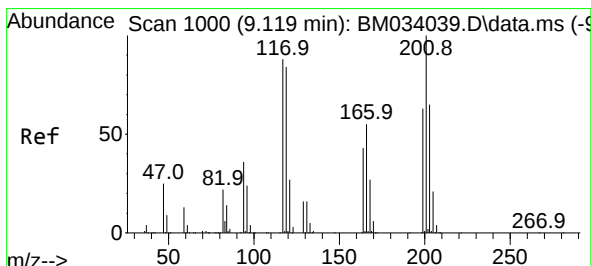
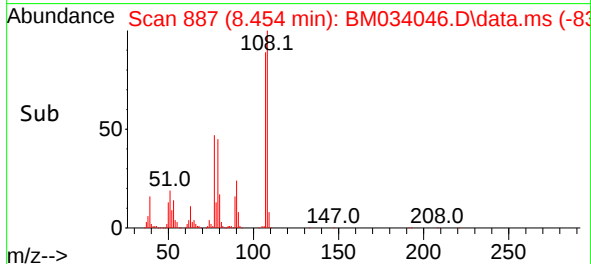
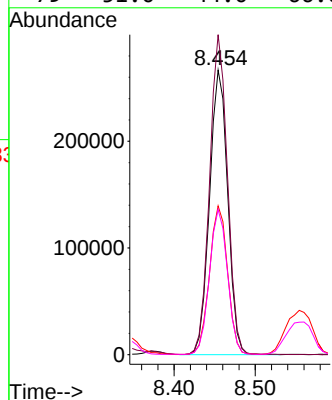
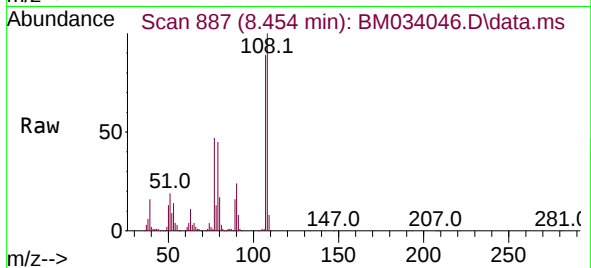




#17
2-Methylphenol
Concen: 39.857 ng
RT: 8.454 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

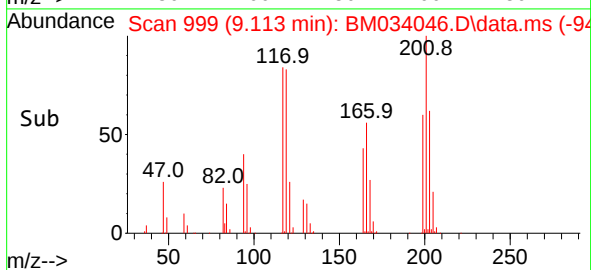
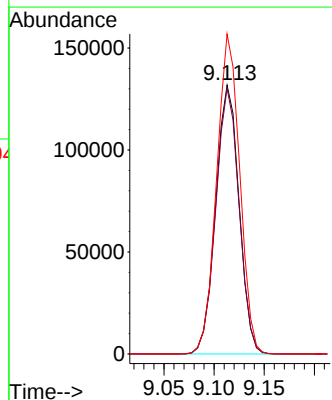
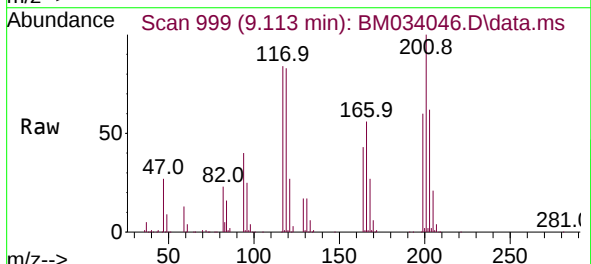
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

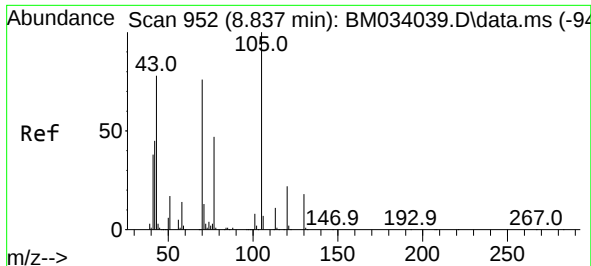
Tgt Ion:107 Resp: 414859
Ion Ratio Lower Upper
107 100
108 112.4 89.2 133.8
77 52.3 46.0 69.0
79 51.0 44.0 66.0



#18
Hexachloroethane
Concen: 40.642 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:117 Resp: 213896
Ion Ratio Lower Upper
117 100
119 98.8 75.0 112.6
201 119.0 75.2 112.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.923 ng

RT: 8.831 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034046.D

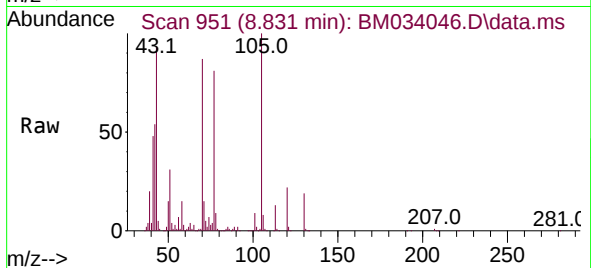
Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 387685

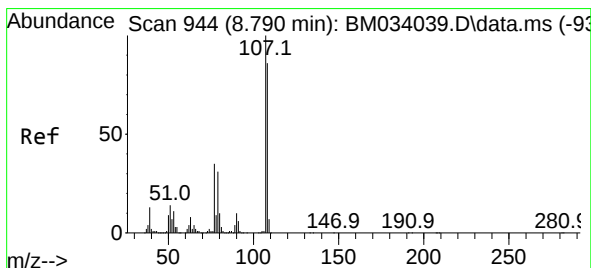
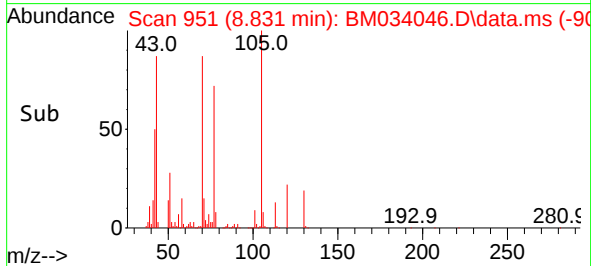
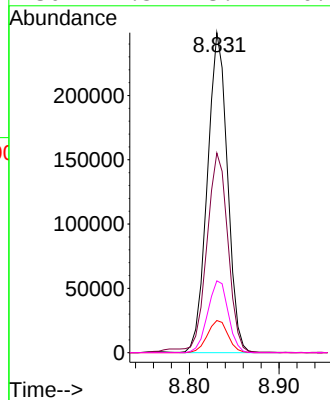
Ion Ratio Lower Upper

70 100

42 62.4 54.1 81.1

101 10.0 7.8 11.6

130 22.5 13.9 20.9#



#20

3+4-Methylphenols

Concen: 39.628 ng

RT: 8.784 min Scan# 943

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Tgt Ion:107 Resp: 569537

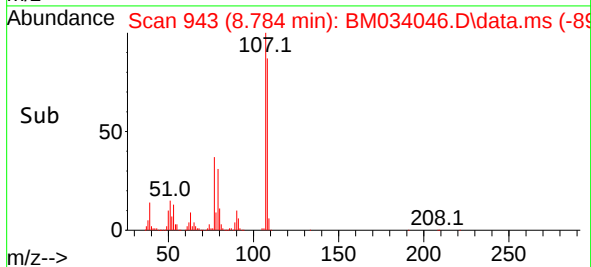
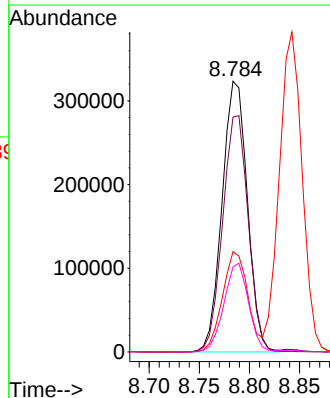
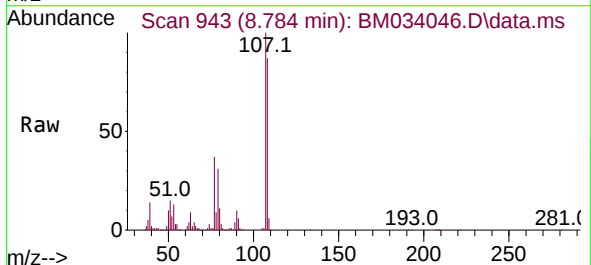
Ion Ratio Lower Upper

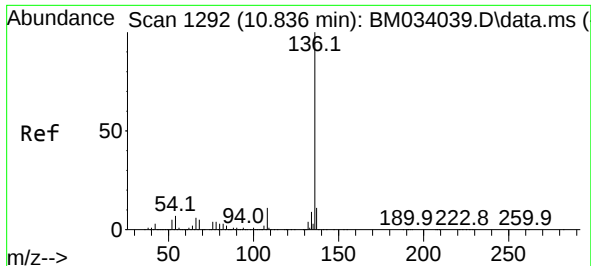
107 100

108 86.8 64.2 104.2

77 37.1 22.7 62.7

79 31.4 13.9 53.9

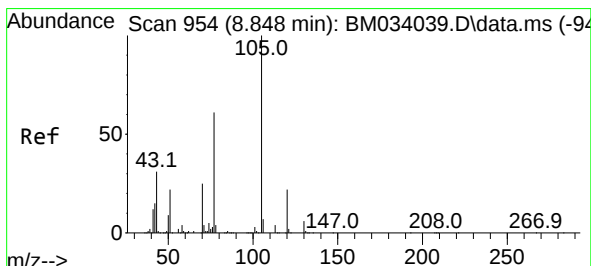
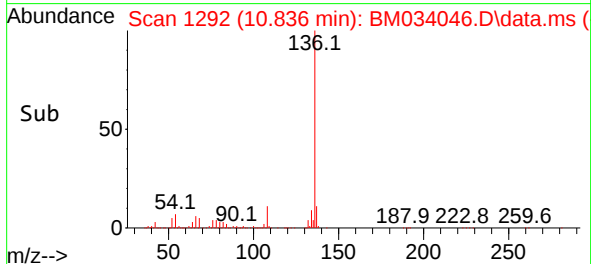
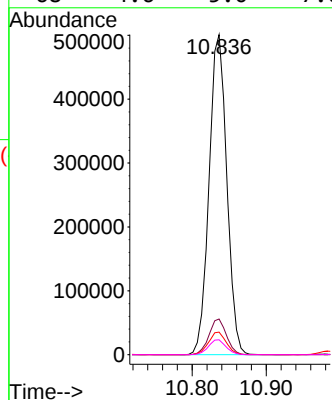
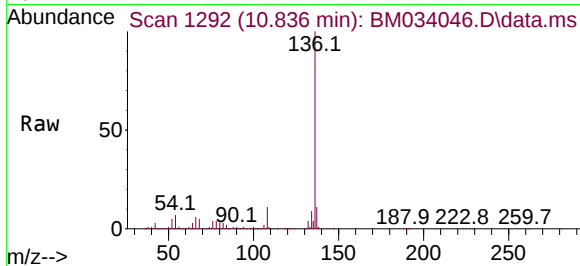




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

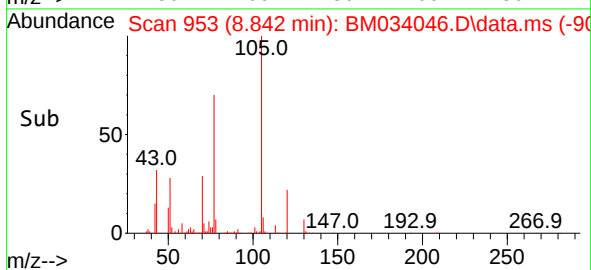
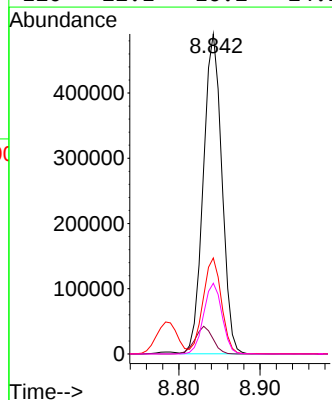
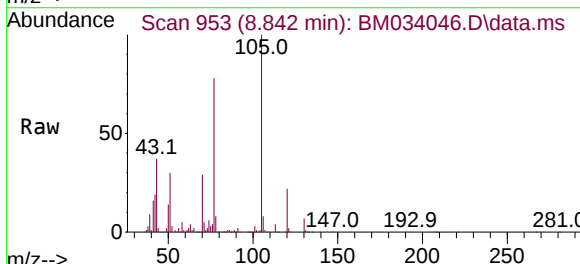
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

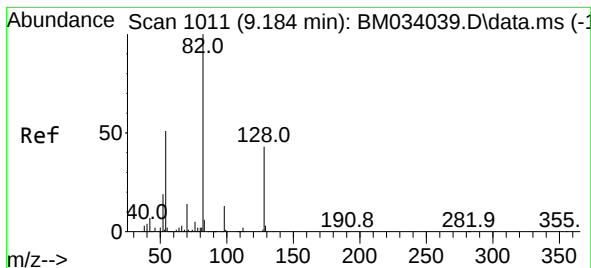
Tgt Ion:136 Resp: 832115
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.1 8.3 12.5#
68 4.6 5.0 7.6#



#22
Acetophenone
Concen: 38.647 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:105 Resp: 776782
Ion Ratio Lower Upper
105 100
71 4.6 1.6 2.4#
51 30.0 27.7 41.5
120 22.1 16.2 24.2

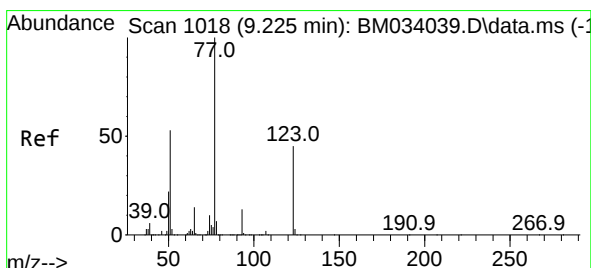
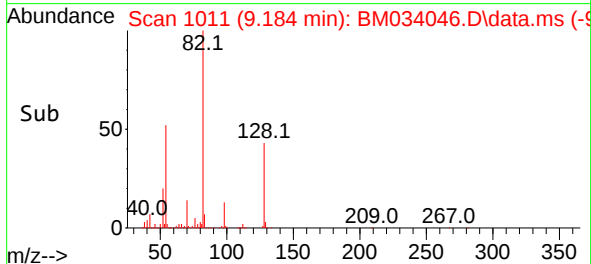
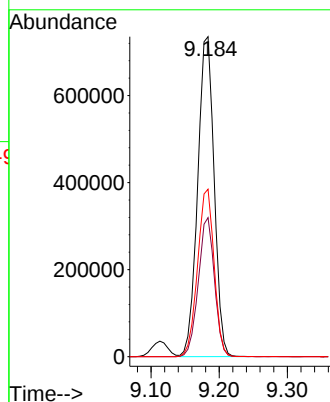
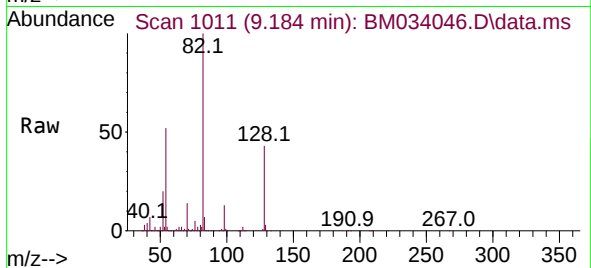




#23
Nitrobenzene-d5
Concen: 79.959 ng
RT: 9.184 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

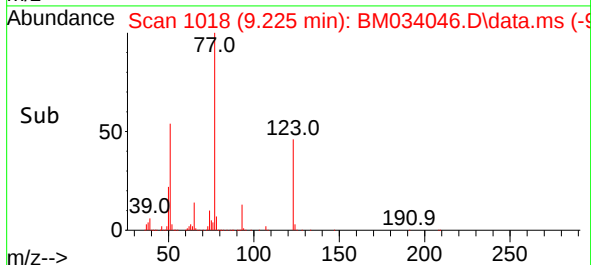
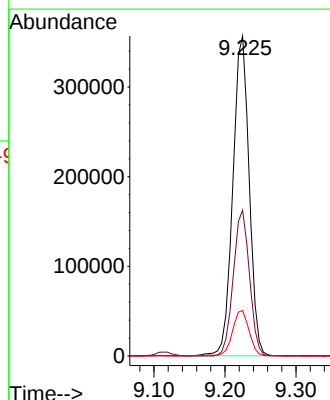
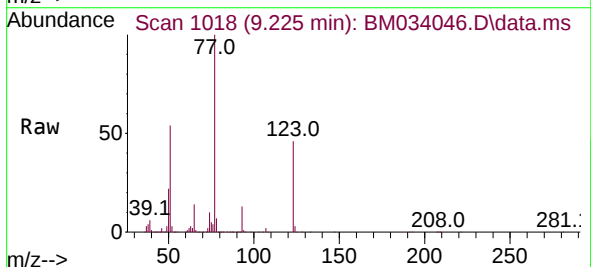
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

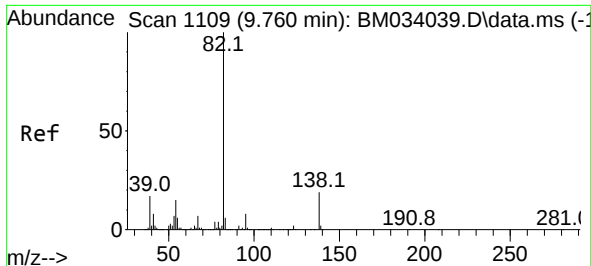
Tgt Ion: 82 Resp: 1232930
Ion Ratio Lower Upper
82 100
128 43.4 28.1 42.1#
54 52.4 46.1 69.1



#24
Nitrobenzene
Concen: 39.638 ng
RT: 9.225 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 77 Resp: 568999
Ion Ratio Lower Upper
77 100
123 45.6 29.8 44.8#
65 14.2 11.5 17.3

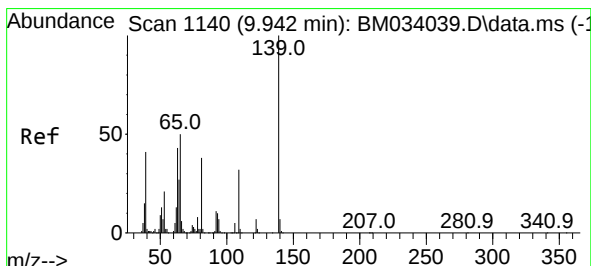
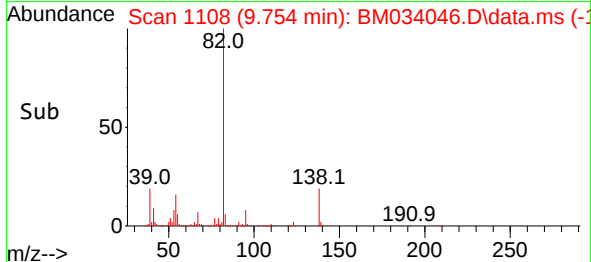
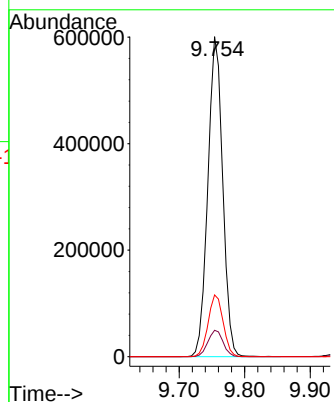
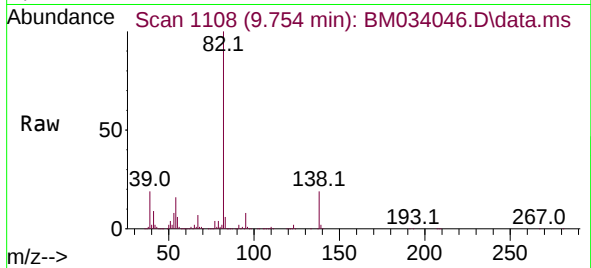




#25
Isophorone
Concen: 38.018 ng
RT: 9.754 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

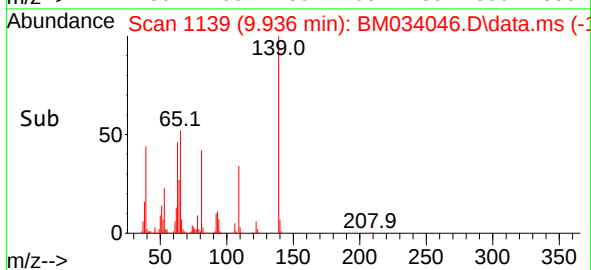
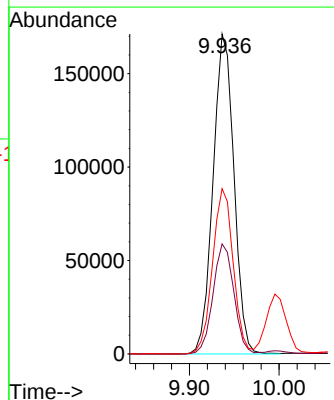
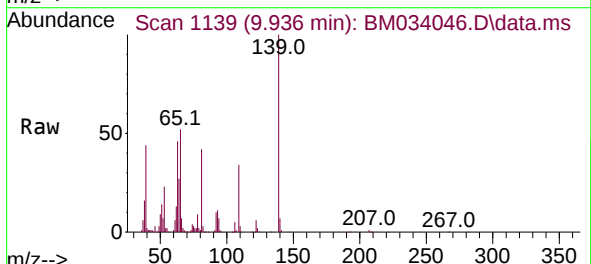
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

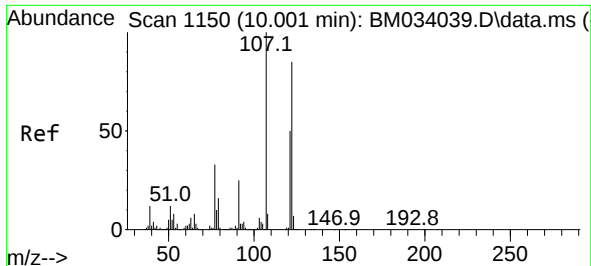
Tgt Ion: 82 Resp: 946231
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 19.3 12.4 18.6#



#26
2-Nitrophenol
Concen: 40.938 ng
RT: 9.936 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:139 Resp: 276891
Ion Ratio Lower Upper
139 100
109 34.4 33.0 49.6
65 51.7 57.2 85.8#

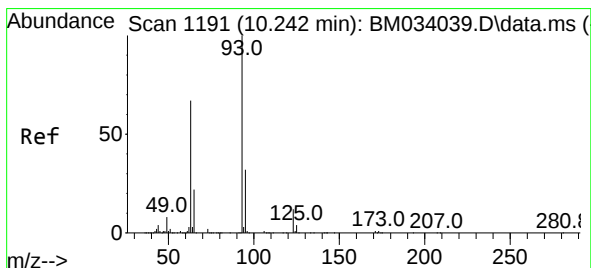
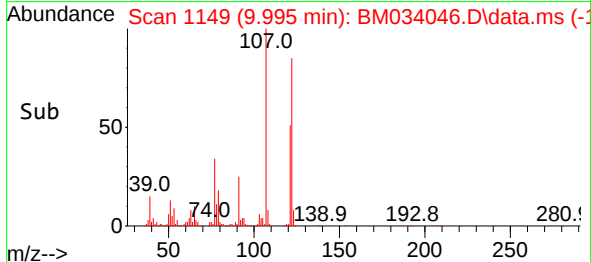
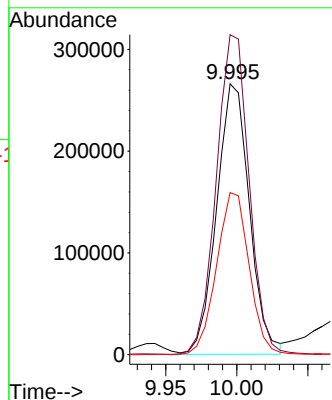
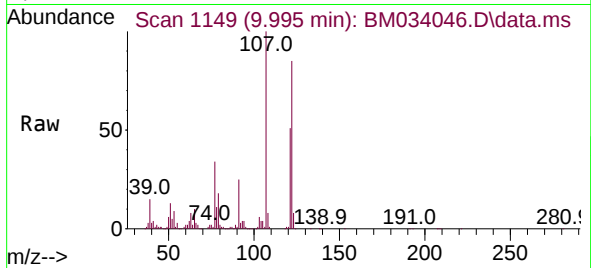




#27
2,4-Dimethylphenol
Concen: 39.070 ng
RT: 9.995 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

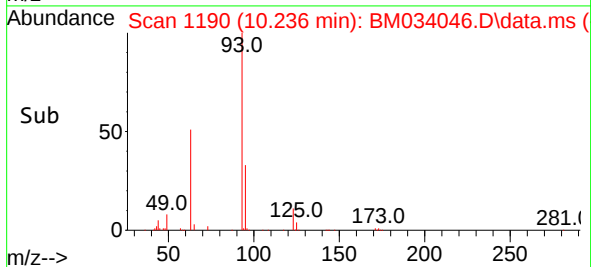
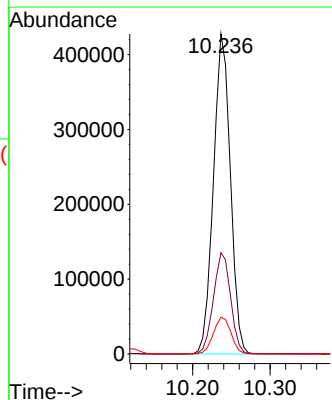
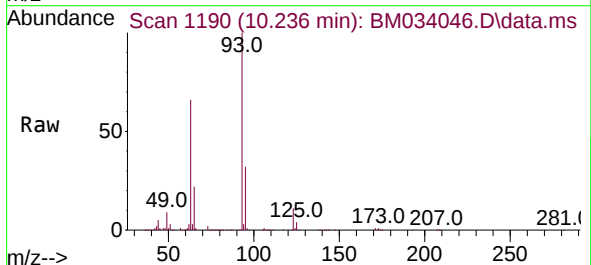
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

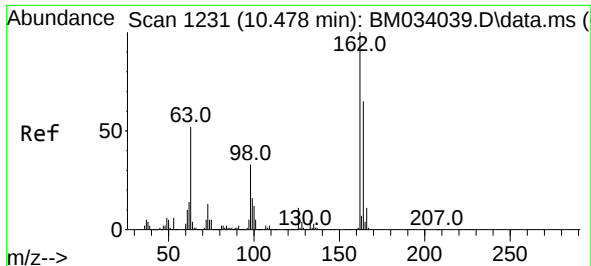
Tgt Ion:122 Resp: 426935
Ion Ratio Lower Upper
122 100
107 118.1 105.3 157.9
121 59.8 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.573 ng
RT: 10.236 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 93 Resp: 649171
Ion Ratio Lower Upper
93 100
95 31.7 26.8 40.2
123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.605 ng

RT: 10.478 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

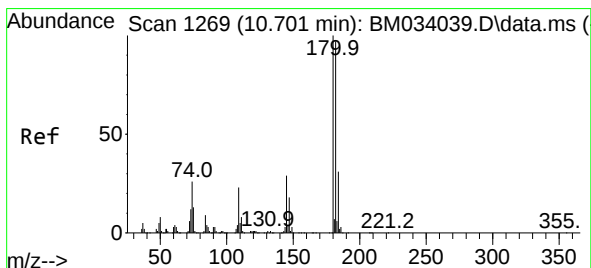
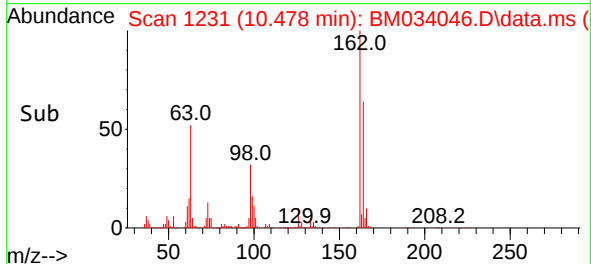
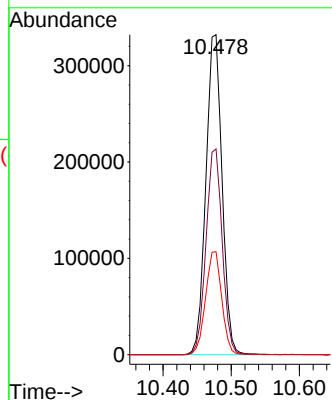
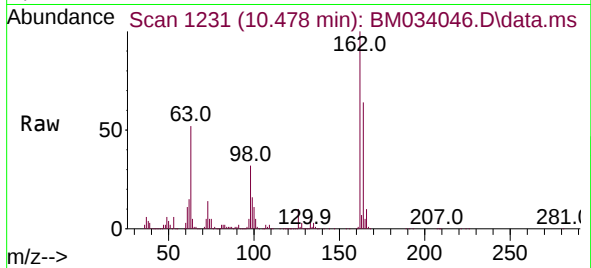
Tgt Ion:162 Resp: 548618

Ion Ratio Lower Upper

162 100

164 64.3 44.4 84.4

98 32.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.582 ng

RT: 10.695 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

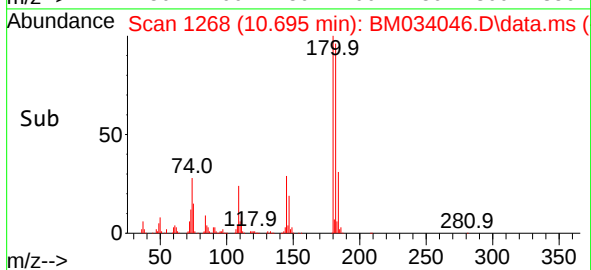
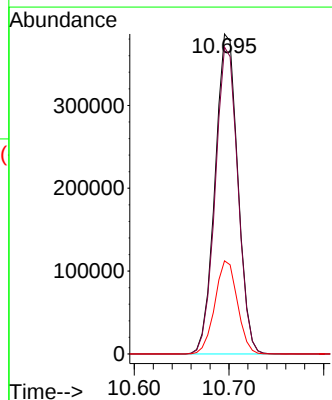
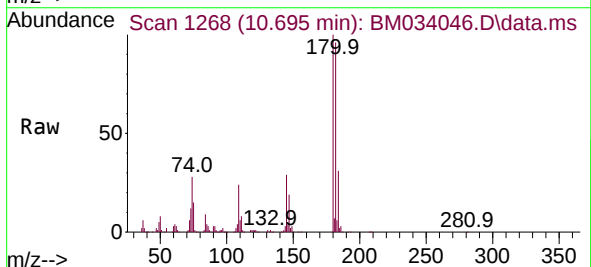
Tgt Ion:180 Resp: 643684

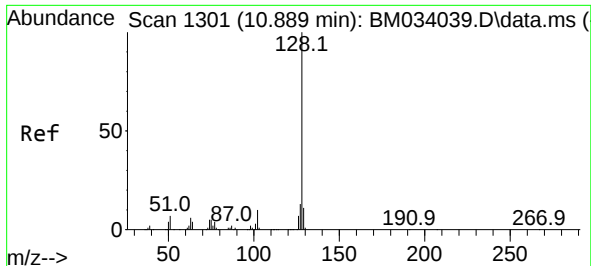
Ion Ratio Lower Upper

180 100

182 95.9 77.8 116.8

145 29.1 26.0 39.0

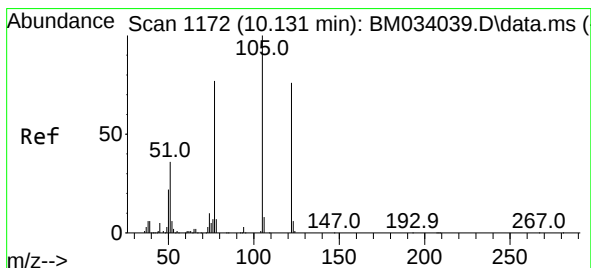
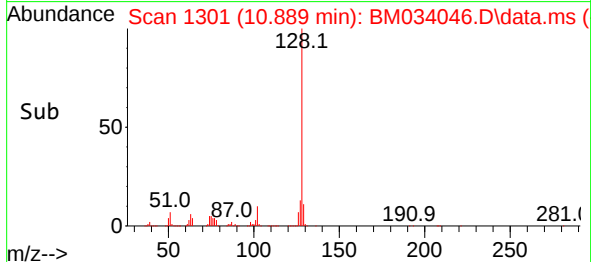
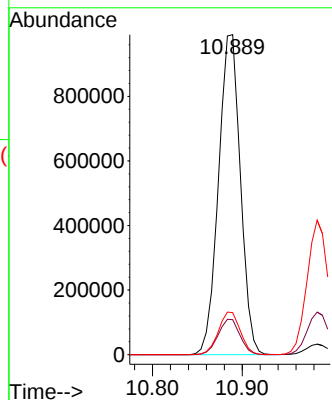
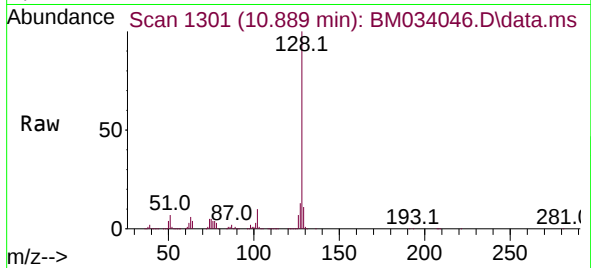




#31
Naphthalene
Concen: 39.373 ng
RT: 10.889 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

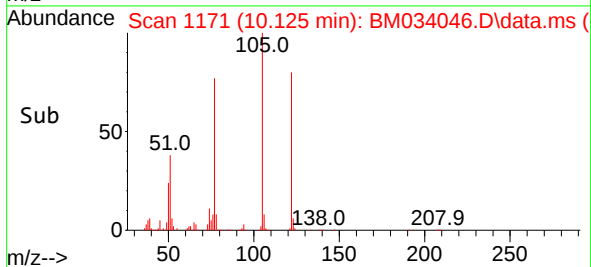
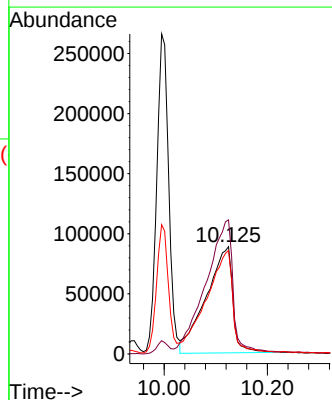
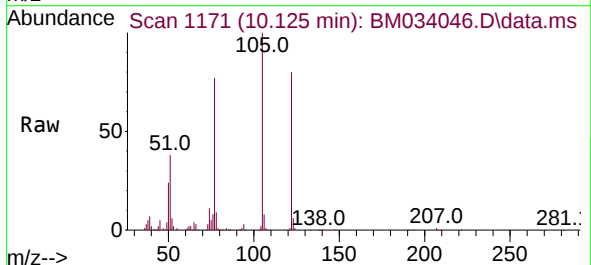
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

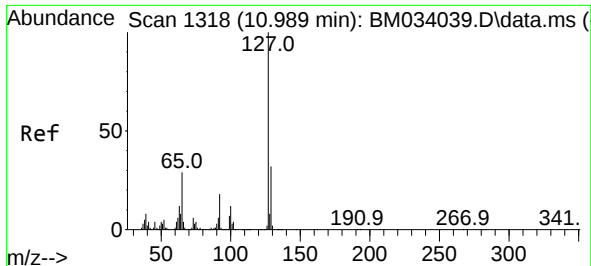
Tgt Ion:128 Resp: 1683272
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 38.218 ng
RT: 10.125 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:122 Resp: 316290
Ion Ratio Lower Upper
122 100
105 125.2 119.6 159.6
77 96.5 101.0 141.0#

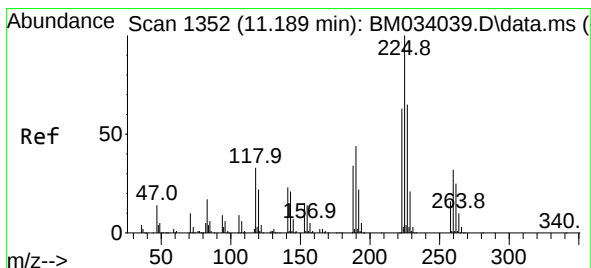
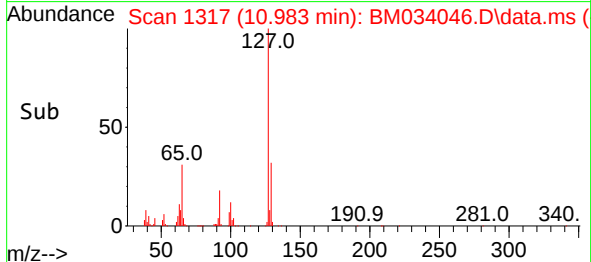
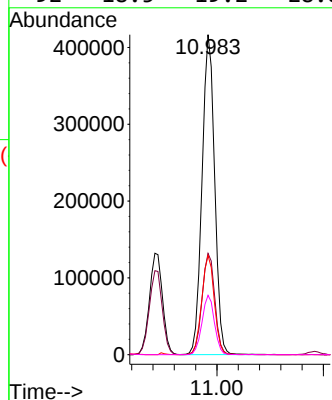
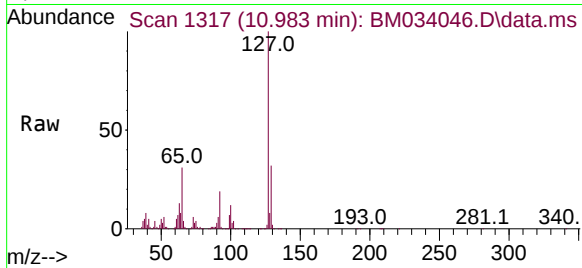




#33
4-Chloroaniline
Concen: 39.064 ng
RT: 10.983 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

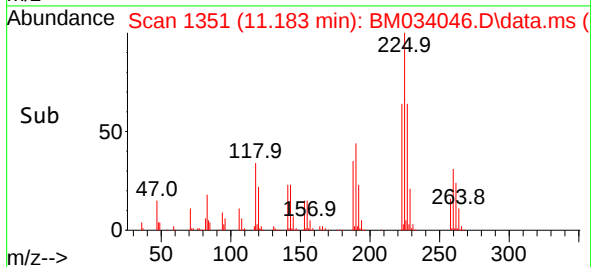
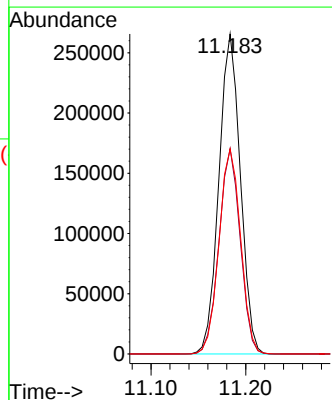
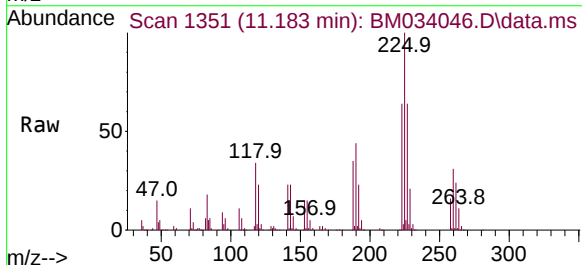
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

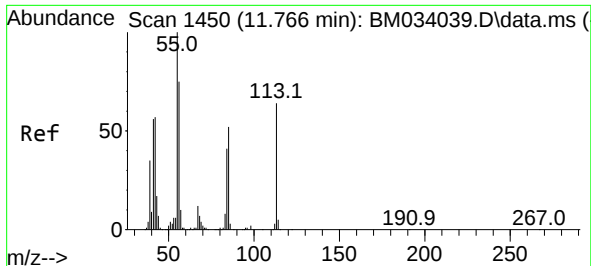
Tgt Ion:127 Resp: 683796
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.4
65 31.0 33.0 49.6#
92 18.5 19.2 28.8#



#34
Hexachlorobutadiene
Concen: 41.497 ng
RT: 11.183 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:225 Resp: 418207
Ion Ratio Lower Upper
225 100
223 64.1 52.5 78.7
227 64.0 52.7 79.1

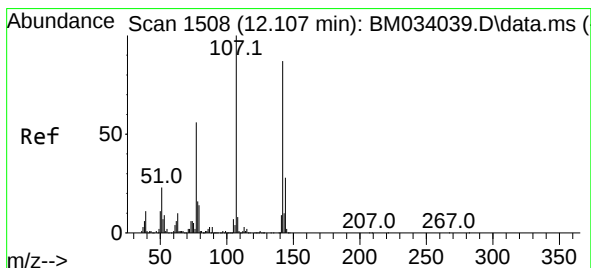
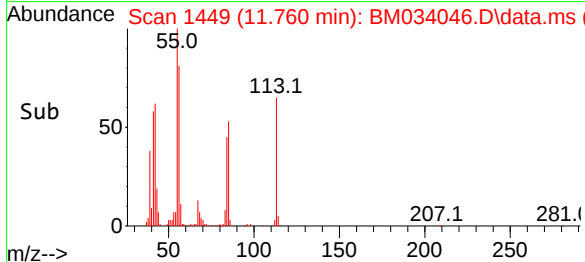
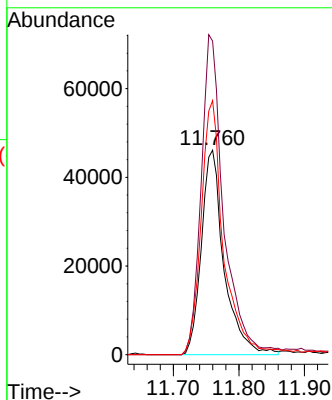
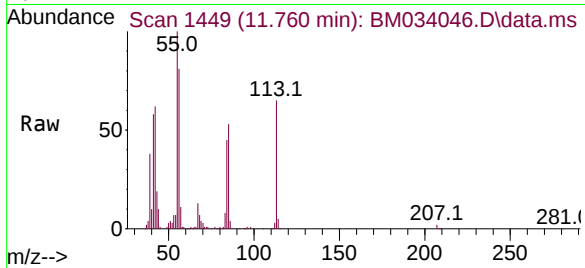




#35
 Caprolactam
 Concen: 40.725 ng
 RT: 11.760 min Scan# 1450
 Delta R.T. -0.006 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

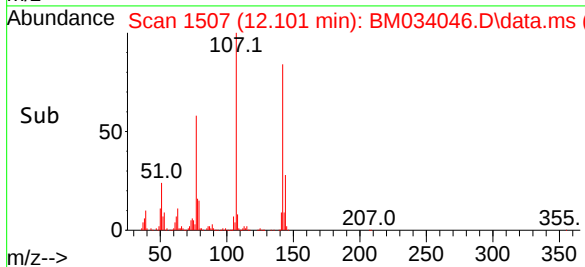
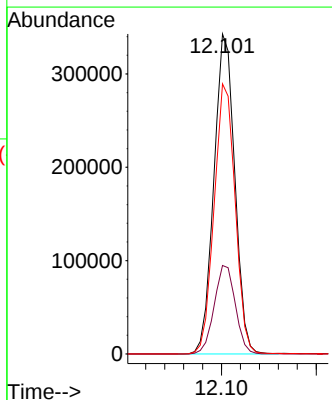
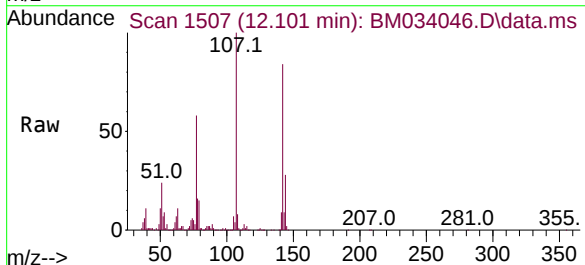
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

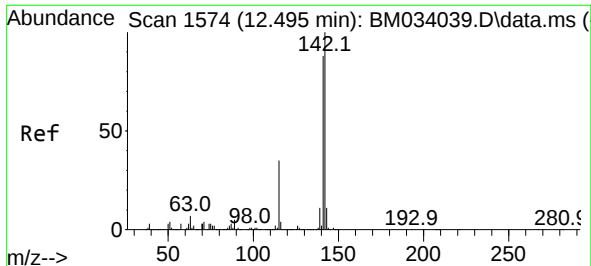
Tgt Ion:113 Resp: 110917
 Ion Ratio Lower Upper
 113 100
 55 153.4 183.6 223.6#
 56 124.3 143.7 183.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.528 ng
 RT: 12.101 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

Tgt Ion:107 Resp: 525865
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.6 27.8
 142 84.4 56.9 85.3



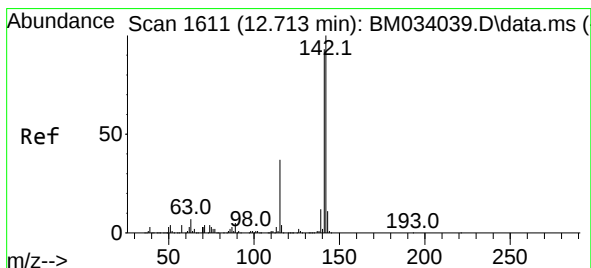
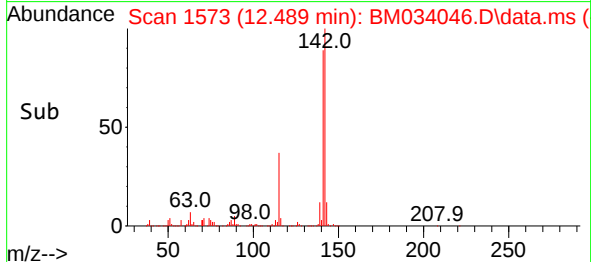
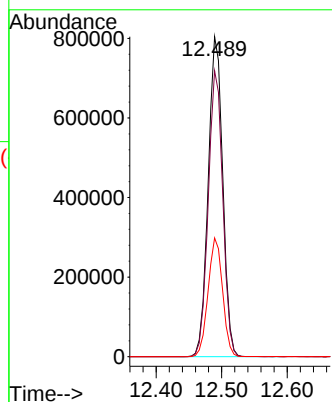
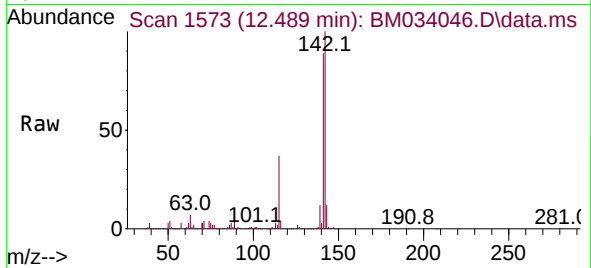


#37
2-Methylnaphthalene
Concen: 39.774 ng
RT: 12.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1240564

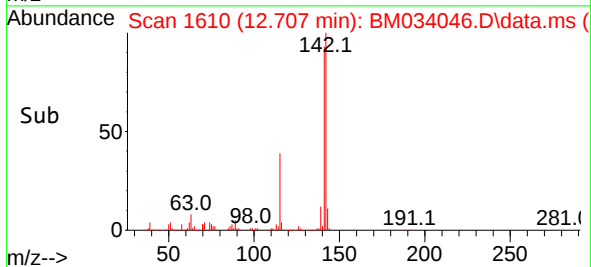
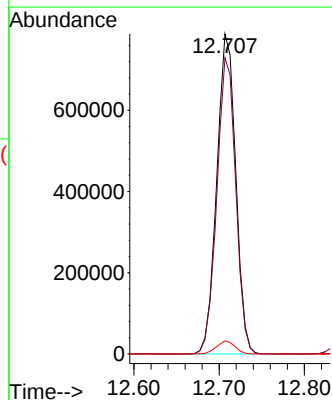
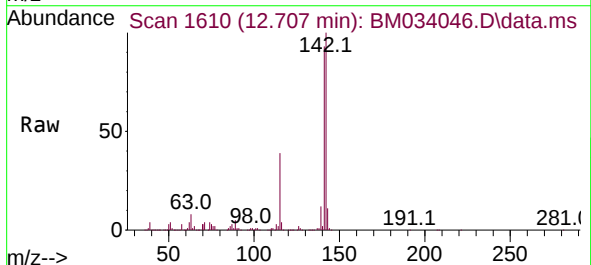
Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.2	108.2
115	37.1	33.0	49.6

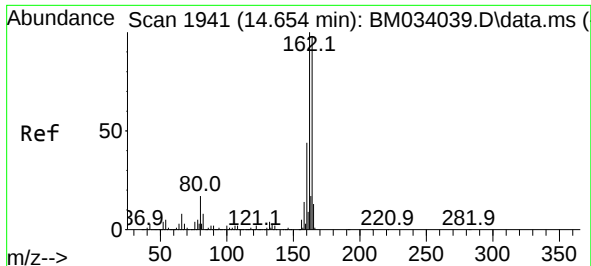


#38
1-Methylnaphthalene
Concen: 40.004 ng
RT: 12.707 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:142 Resp: 1216595

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.0	112.4
116	4.1	3.5	5.3

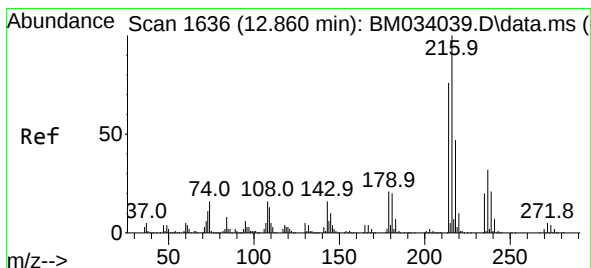
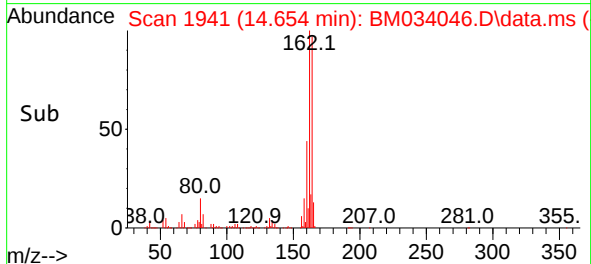
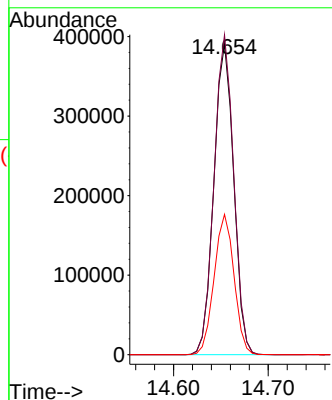
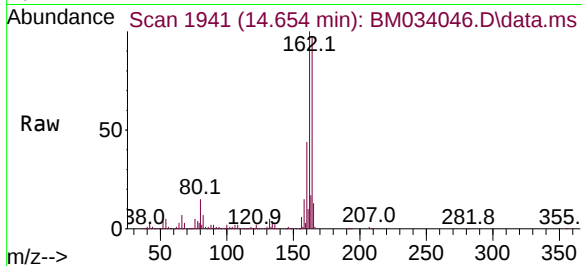




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

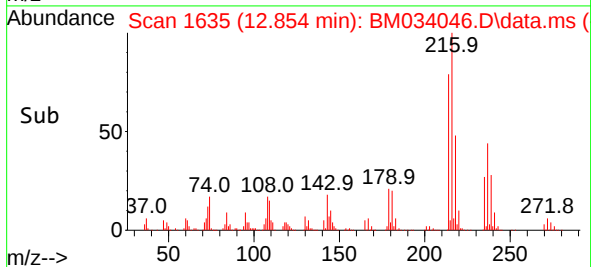
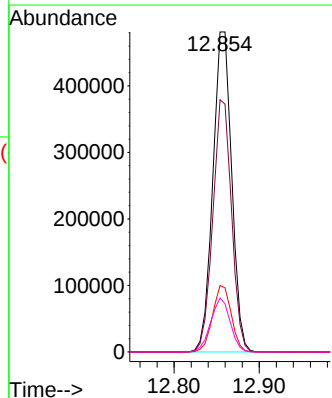
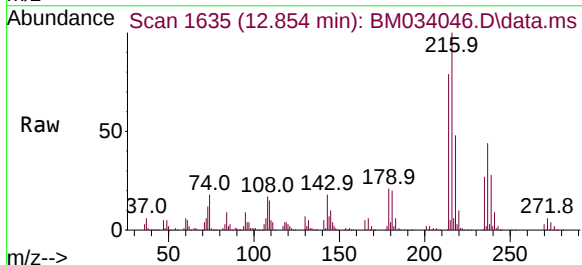
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

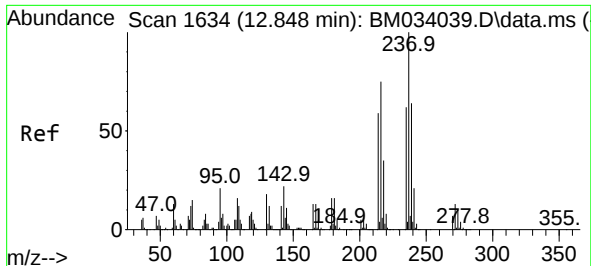
Tgt Ion:164 Resp: 568203
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.694 ng
RT: 12.854 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:216 Resp: 739244
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 20.6 18.2 27.2
108 17.4 18.0 27.0#

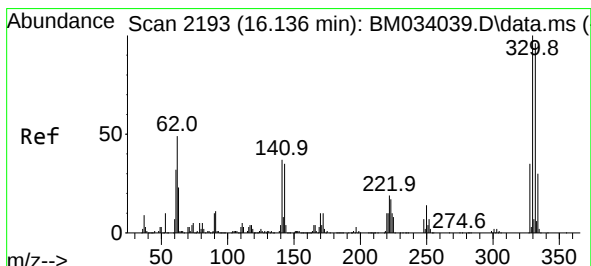
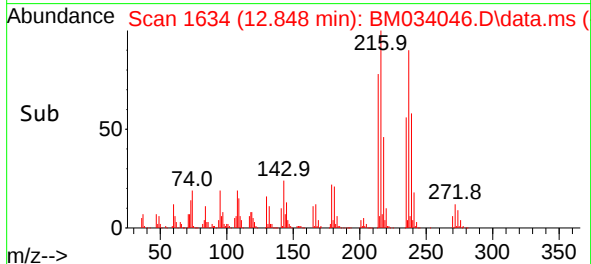
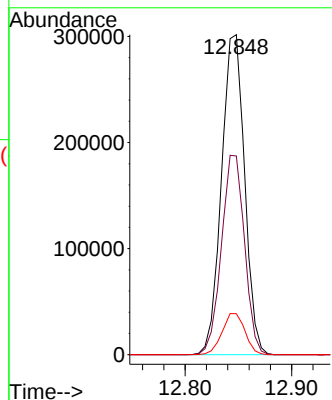
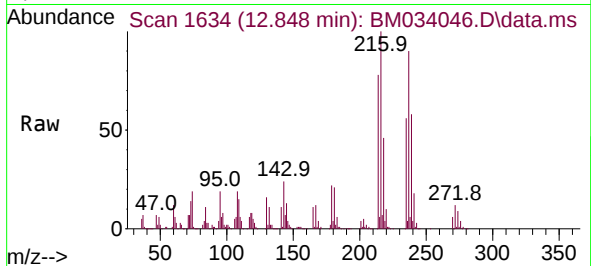




#41
Hexachlorocyclopentadiene
Concen: 42.740 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

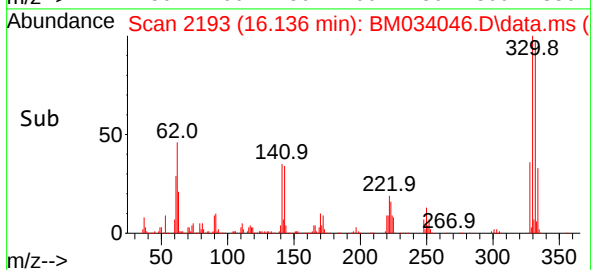
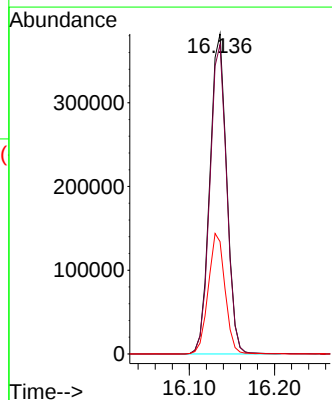
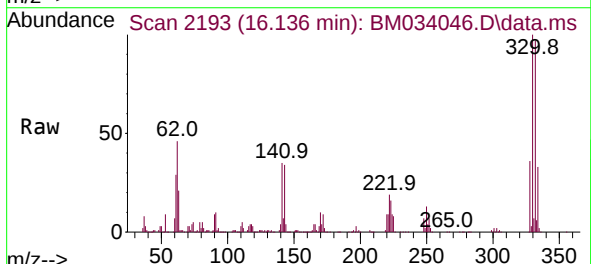
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

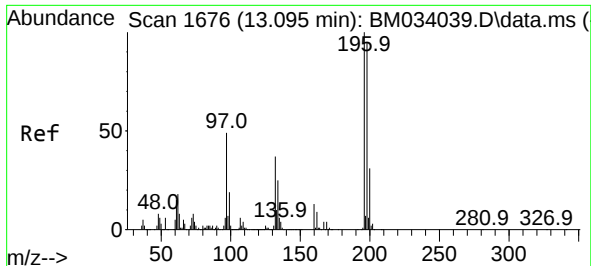
Tgt Ion:237 Resp: 453551
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 76.072 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:330 Resp: 524600
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 37.5 35.9 53.9

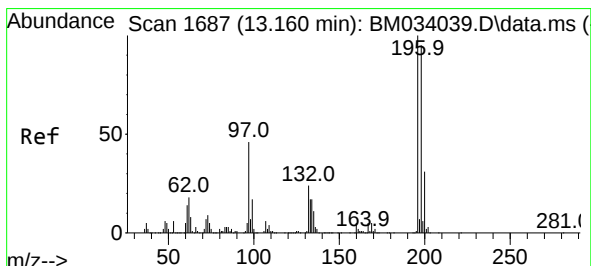
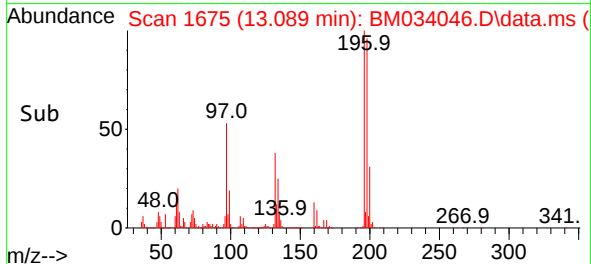
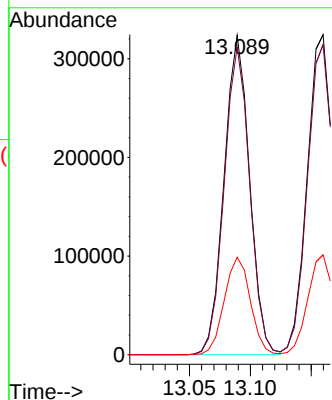
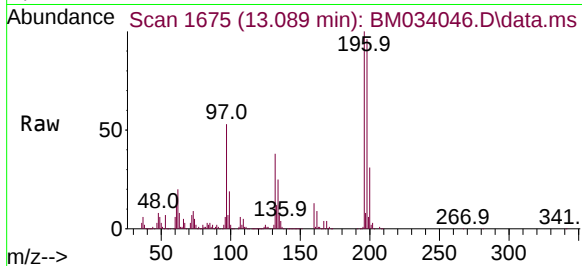




#43
2,4,6-Trichlorophenol
Concen: 41.159 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

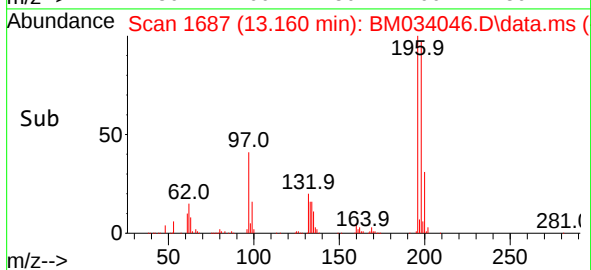
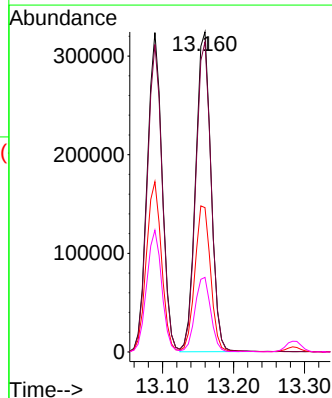
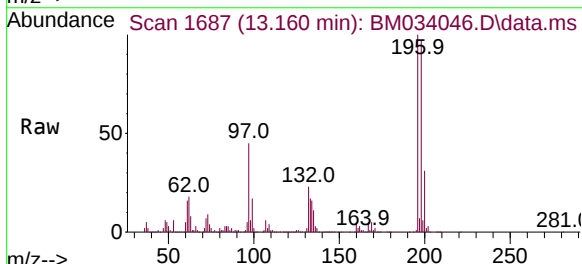
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

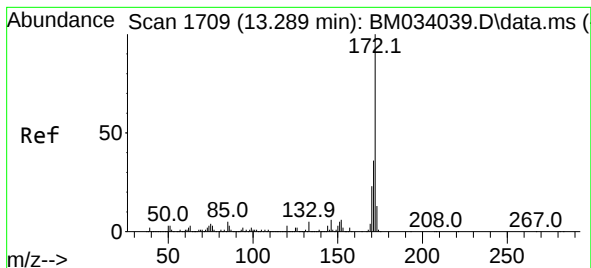
Tgt Ion:196 Resp: 472816
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 30.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.884 ng
RT: 13.160 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:196 Resp: 488783
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 45.1 49.7 74.5#
132 23.3 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 80.482 ng

RT: 13.283 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

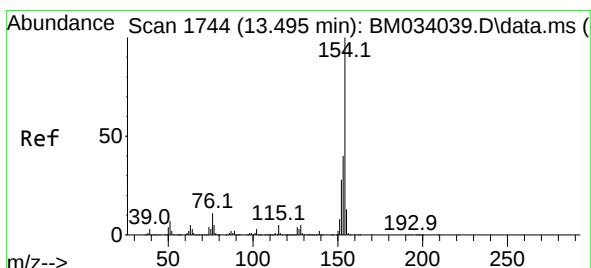
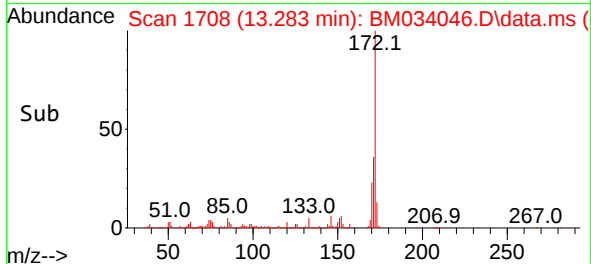
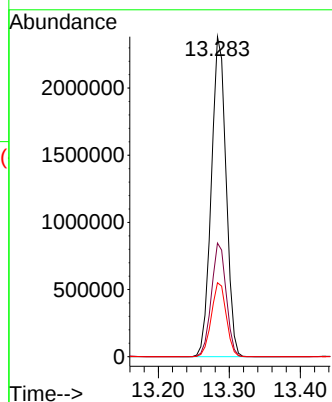
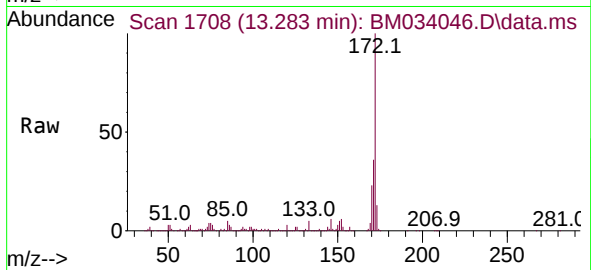
Tgt Ion:172 Resp: 3432419

Ion Ratio Lower Upper

172 100

171 35.5 27.2 40.8

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.699 ng

RT: 13.495 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

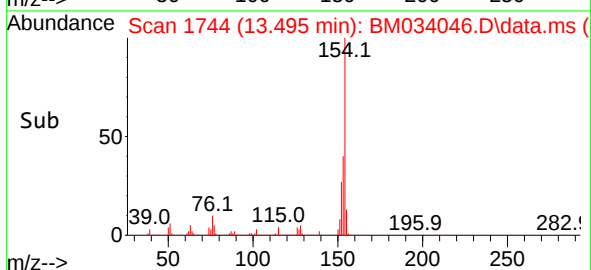
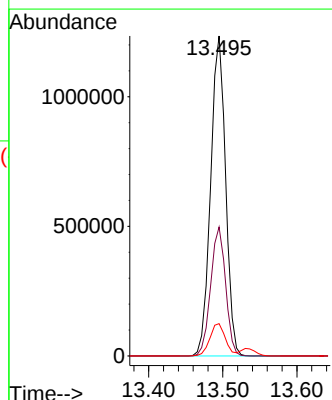
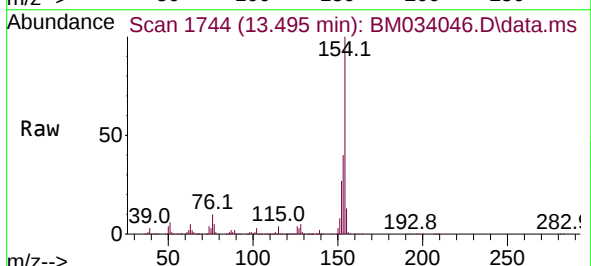
Tgt Ion:154 Resp: 1723478

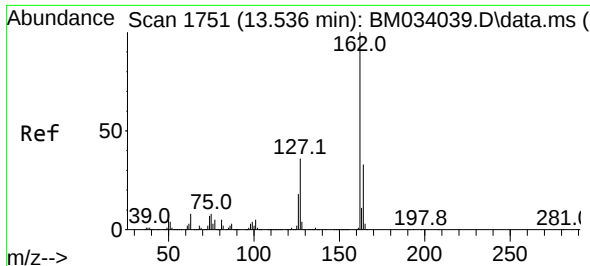
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 10.1 0.0 34.4

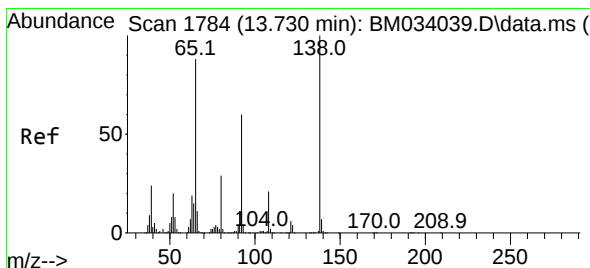
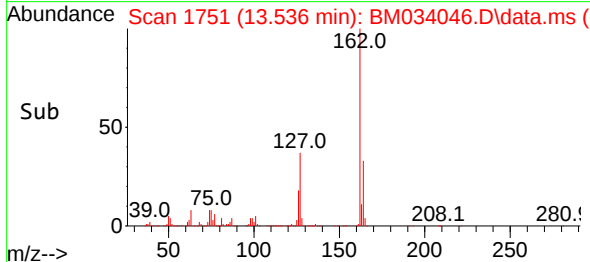
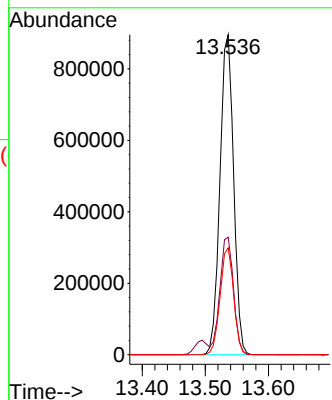
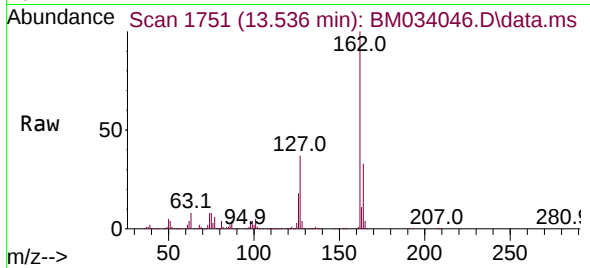




#47
2-Chloronaphthalene
Concen: 39.662 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

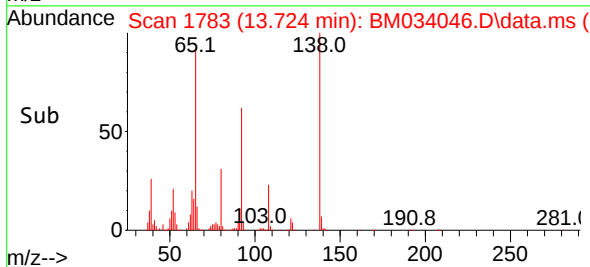
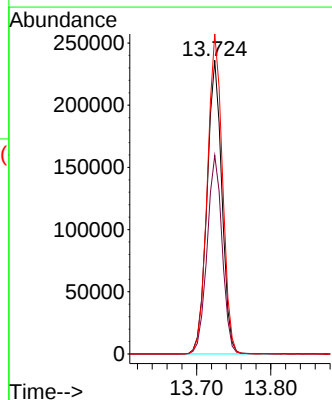
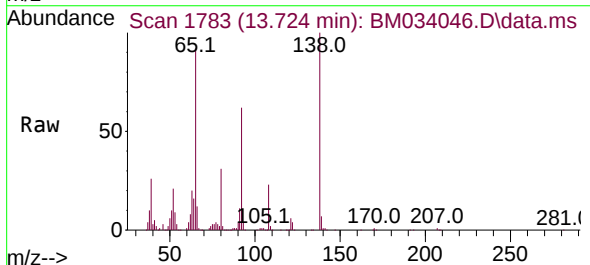
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

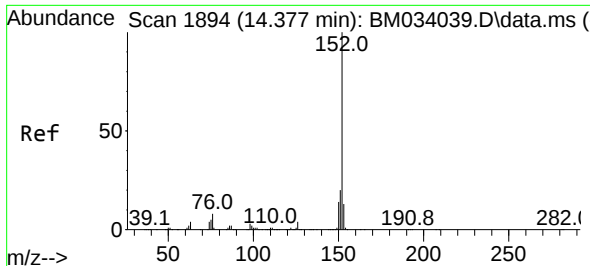
Tgt Ion:162 Resp: 1344503
Ion Ratio Lower Upper
162 100
127 36.7 33.8 50.6
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 40.957 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion: 65 Resp: 329726
Ion Ratio Lower Upper
65 100
92 67.7 50.0 75.0
138 109.0 65.7 98.5#

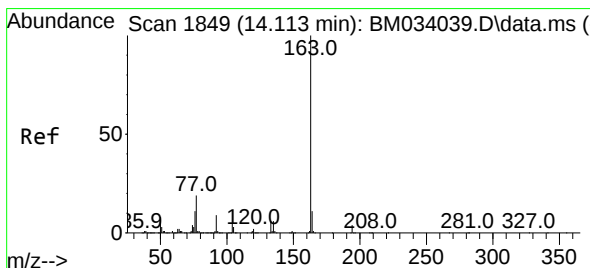
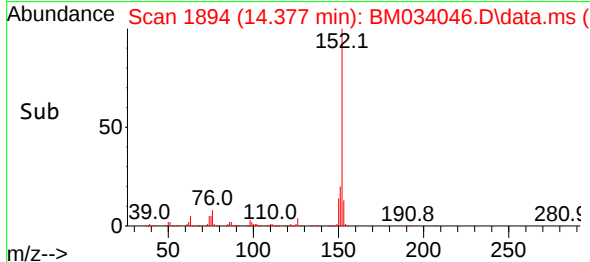
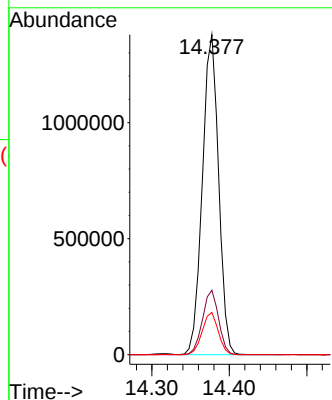
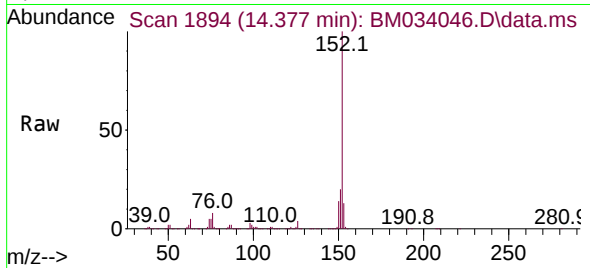




#49
Acenaphthylene
Concen: 39.460 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

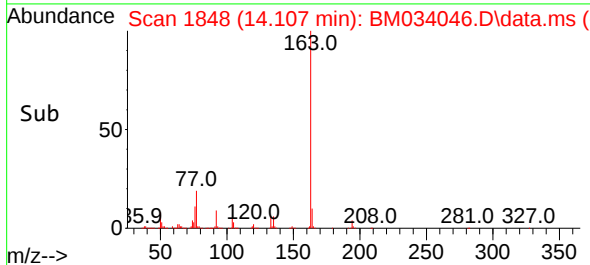
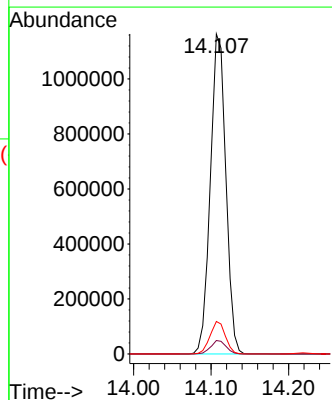
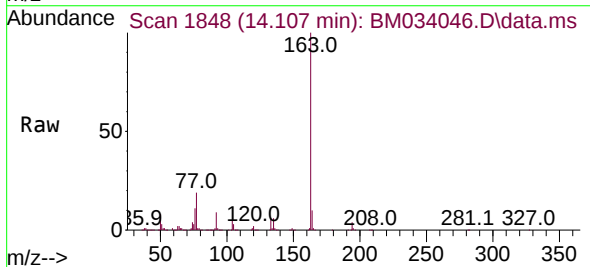
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

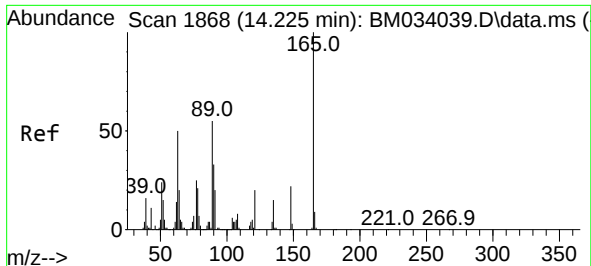
Tgt Ion:152 Resp: 2004680
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 38.361 ng
RT: 14.107 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:163 Resp: 1615989
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.6 12.8

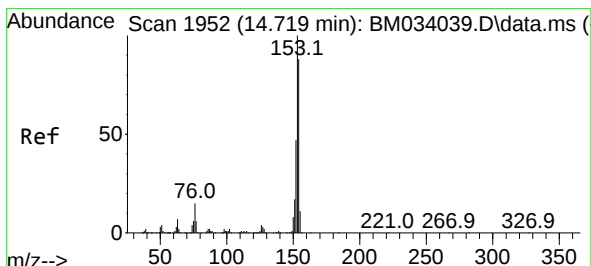
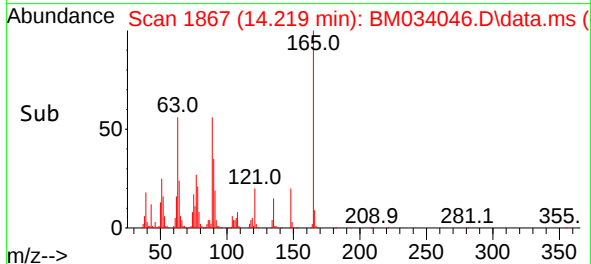
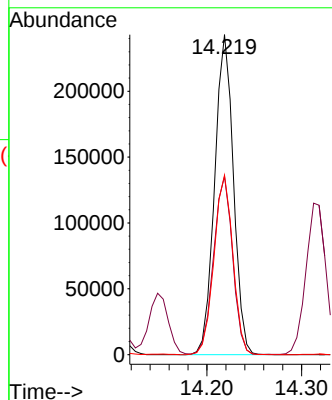
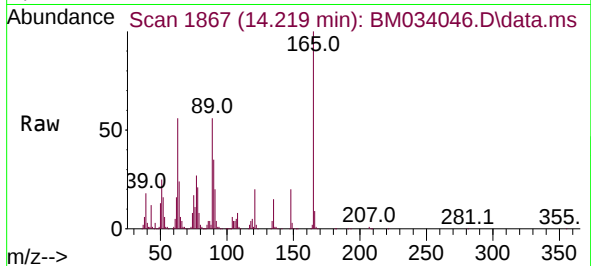




#51
2,6-Dinitrotoluene
Concen: 40.092 ng
RT: 14.219 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

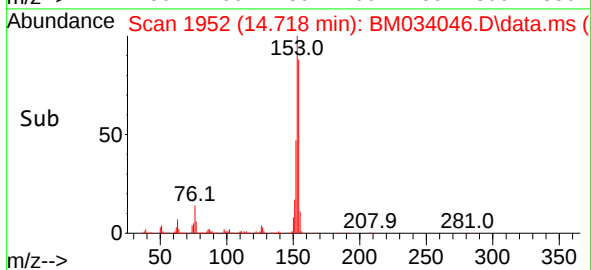
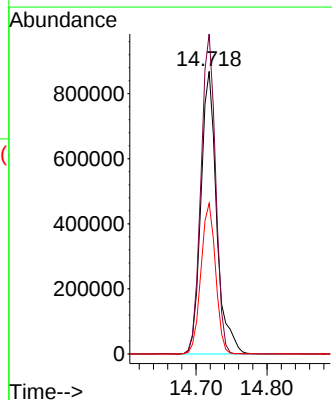
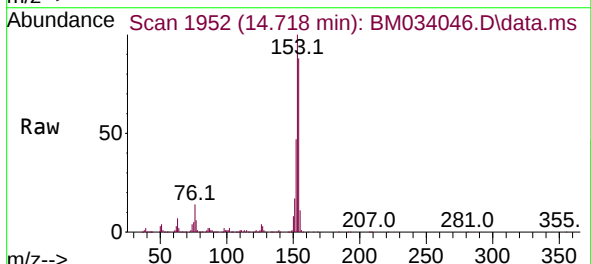
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

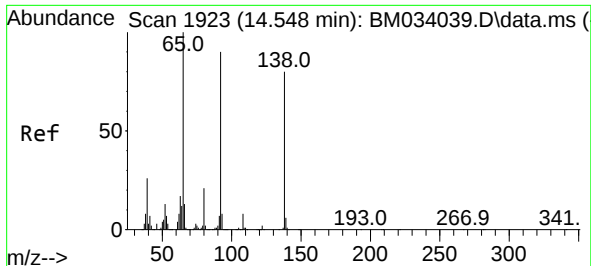
Tgt Ion:165 Resp: 334194
Ion Ratio Lower Upper
165 100
63 55.7 56.9 85.3#
89 56.1 54.3 81.5



#52
Acenaphthene
Concen: 39.871 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:154 Resp: 1338419
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 53.3 43.5 65.3

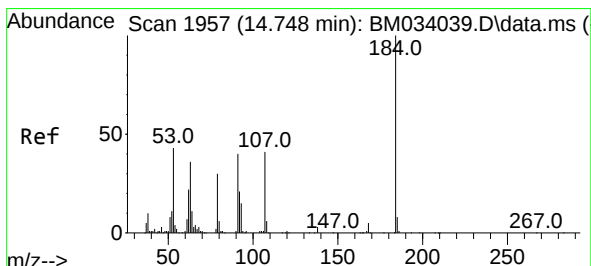
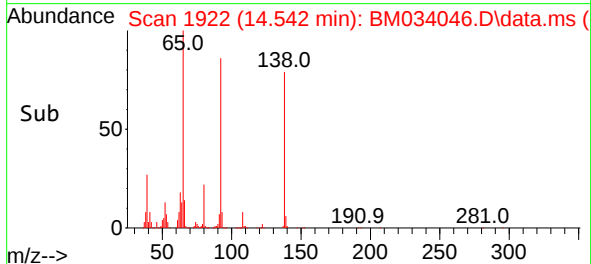
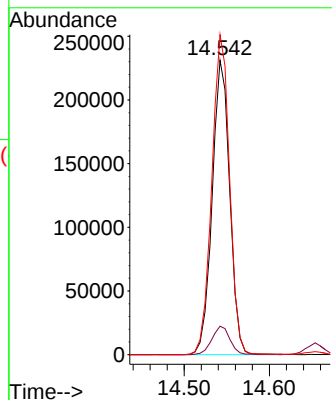
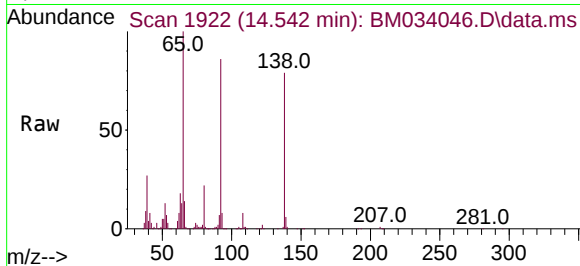




#53
3-Nitroaniline
Concen: 39.591 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

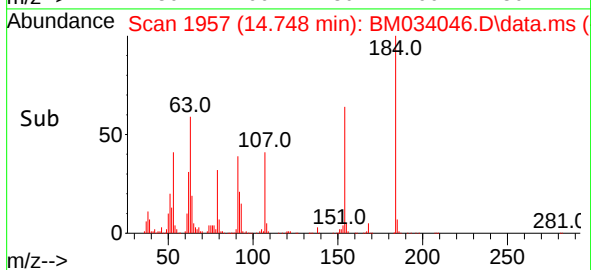
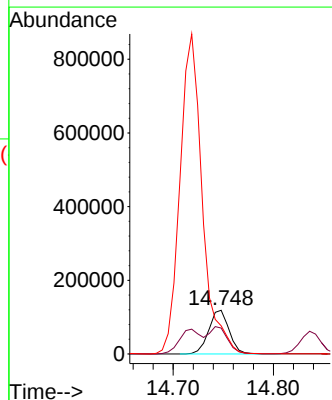
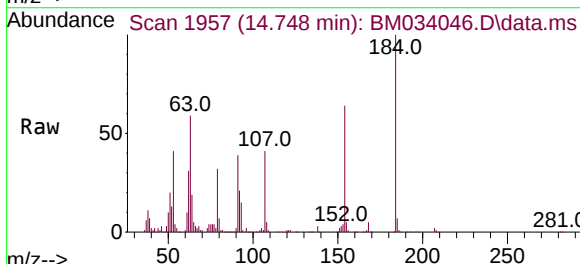
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

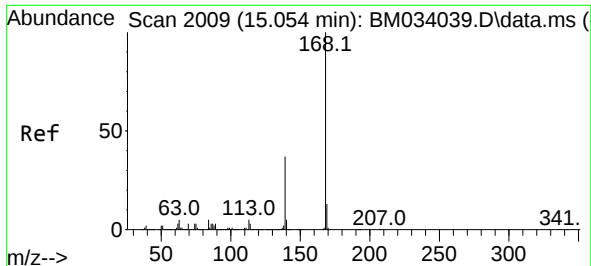
Tgt Ion:138 Resp: 330091
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 108.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 38.557 ng
RT: 14.748 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:184 Resp: 167783
Ion Ratio Lower Upper
184 100
63 59.1 71.8 107.6#
154 64.4 55.7 83.5

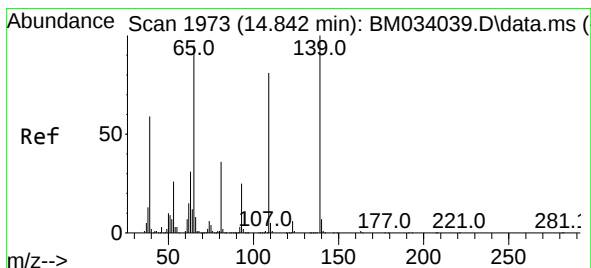
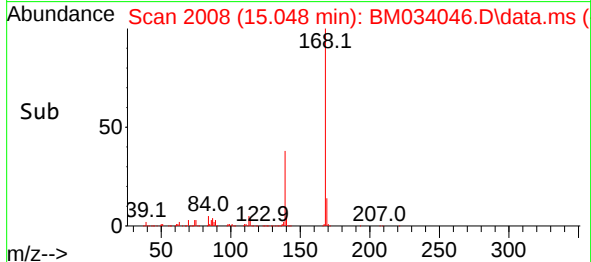
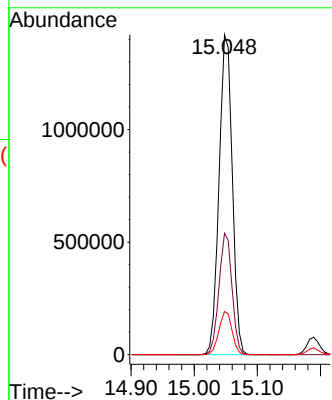
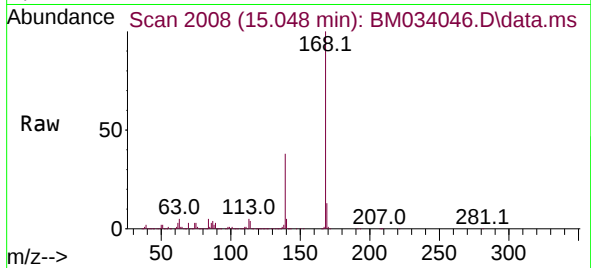




#55
Dibenzofuran
Concen: 39.339 ng
RT: 15.048 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

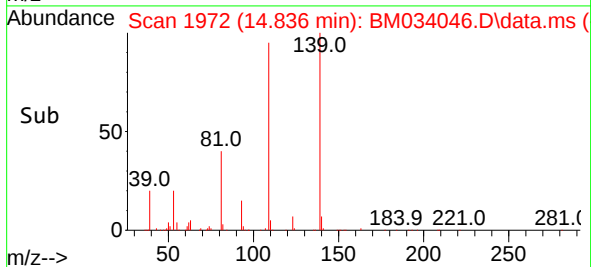
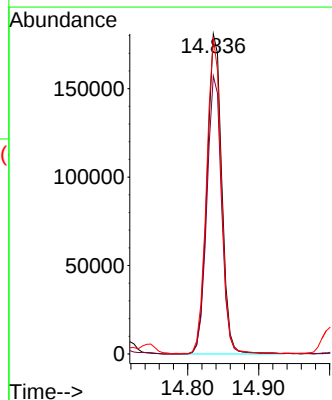
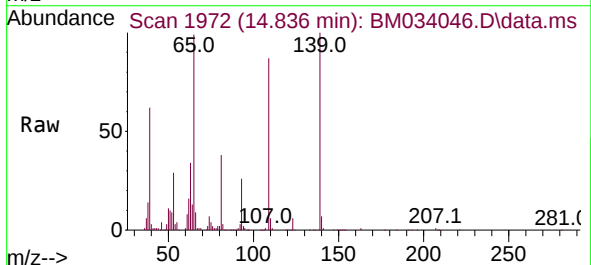
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

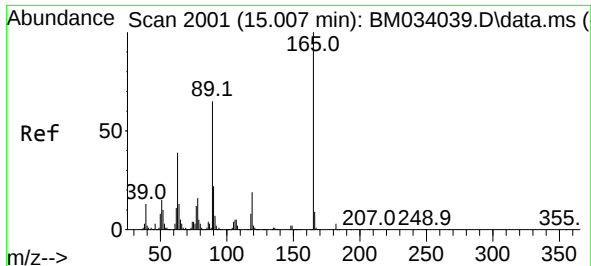
Tgt Ion:168 Resp: 2062776
Ion Ratio Lower Upper
168 100
139 38.0 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 38.757 ng
RT: 14.836 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:139 Resp: 261187
Ion Ratio Lower Upper
139 100
109 86.9 75.3 115.3
65 98.9 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 39.839 ng

RT: 15.001 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 431843

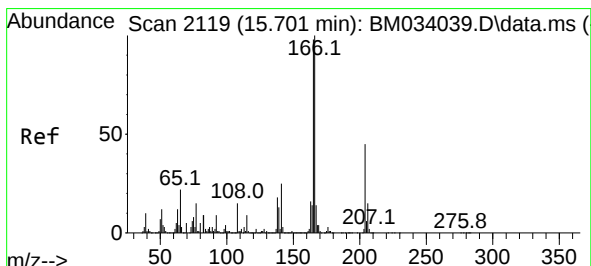
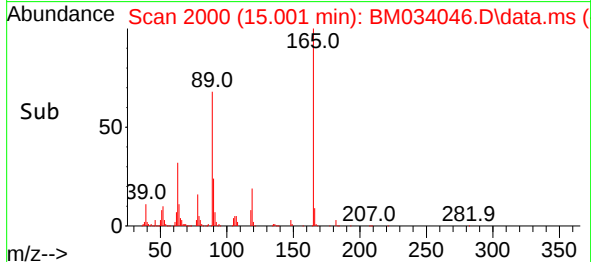
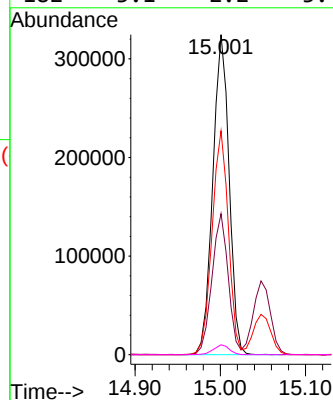
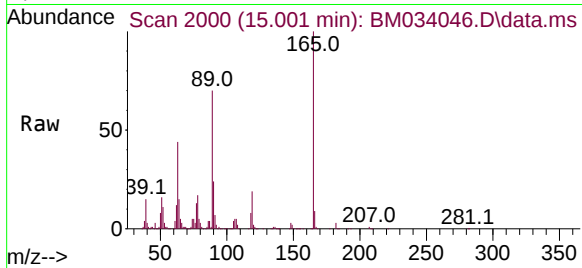
Ion Ratio Lower Upper

165 100

63 44.1 46.2 69.4#

89 70.0 72.0 108.0#

182 3.1 2.2 3.4



#58

Fluorene

Concen: 39.601 ng

RT: 15.695 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

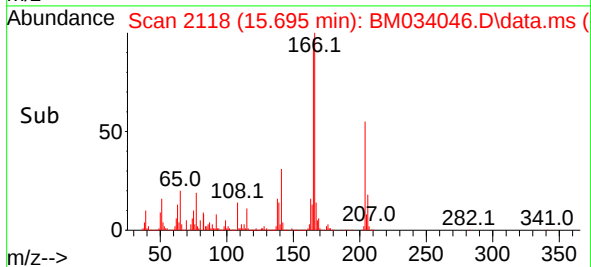
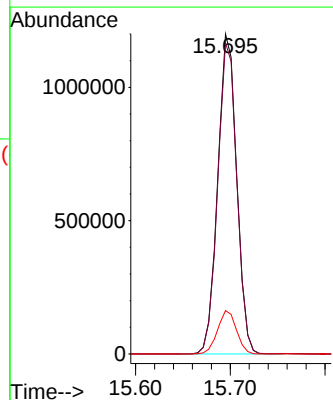
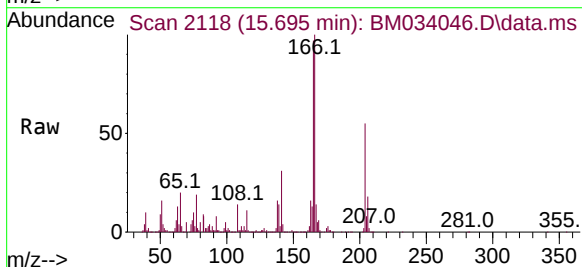
Tgt Ion:166 Resp: 1669250

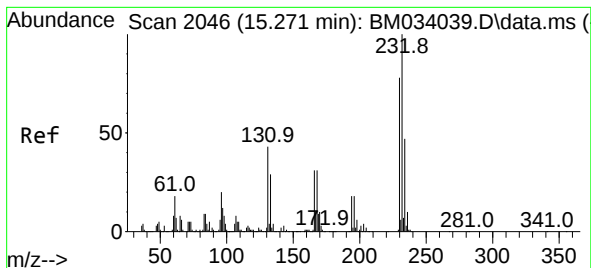
Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

167 13.6 10.6 15.8

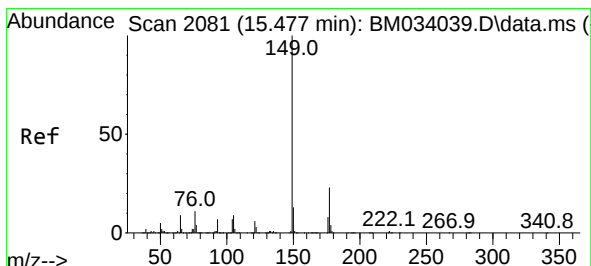
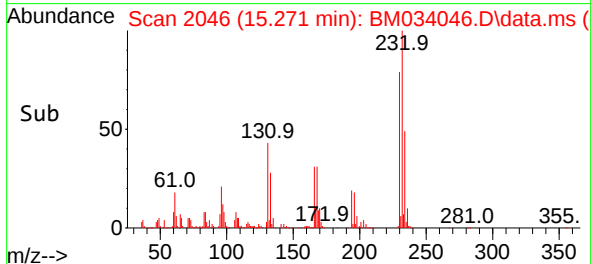
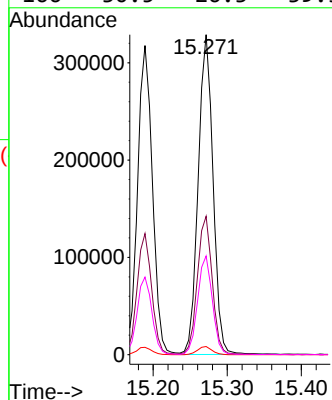
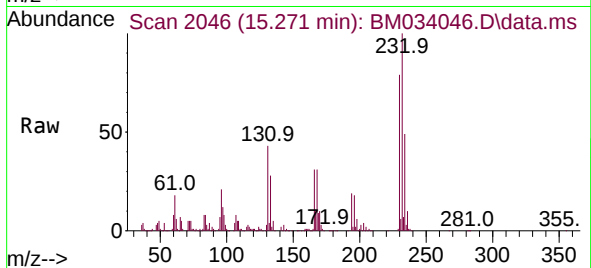




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.007 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

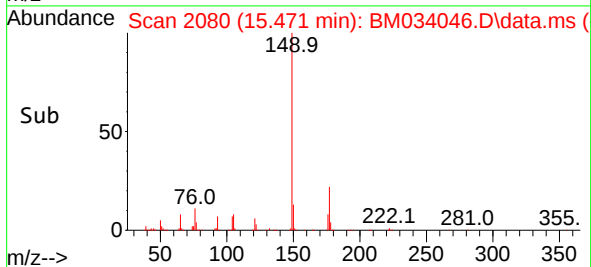
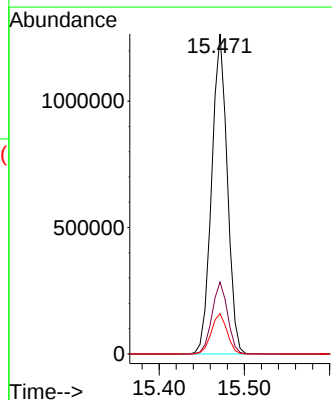
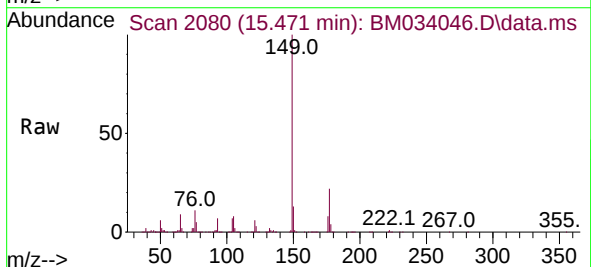
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

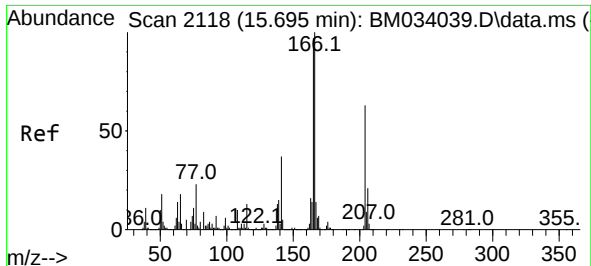
Tgt Ion:232 Resp: 457325
Ion Ratio Lower Upper
232 100
131 43.6 41.4 62.0
130 2.5 2.4 3.6
166 30.5 26.3 39.5



#60
Diethylphthalate
Concen: 38.209 ng
RT: 15.471 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:149 Resp: 1609522
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.6 10.3 15.5

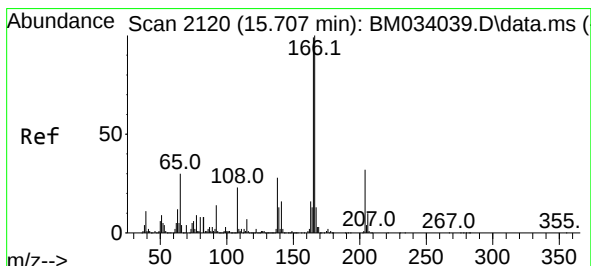
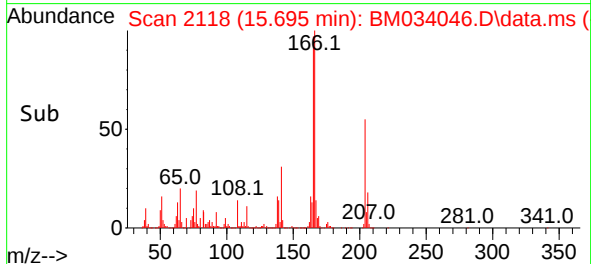
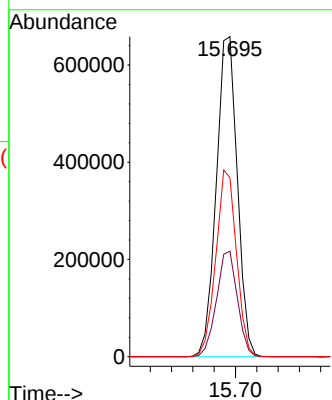
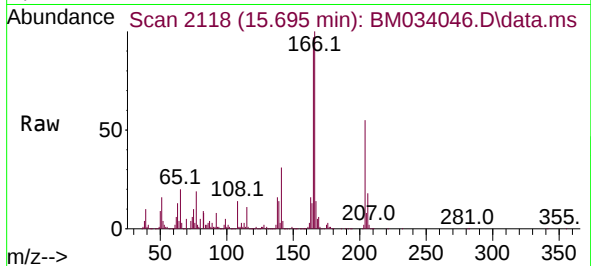




#61
4-Chlorophenyl-phenylether
Concen: 39.947 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

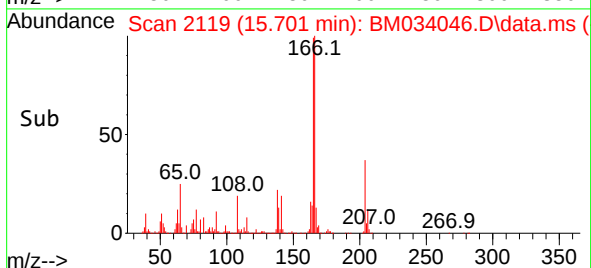
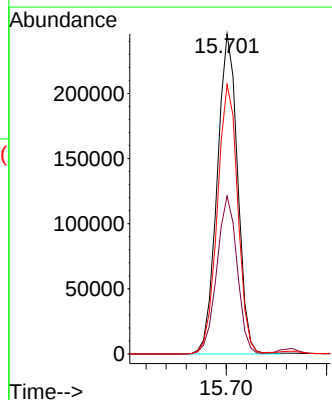
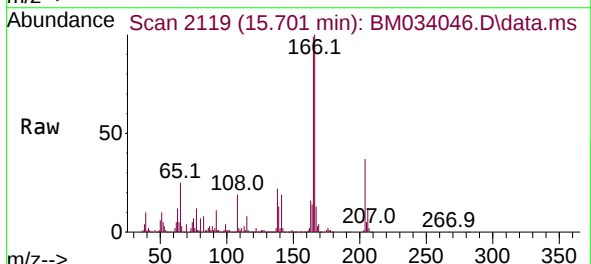
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

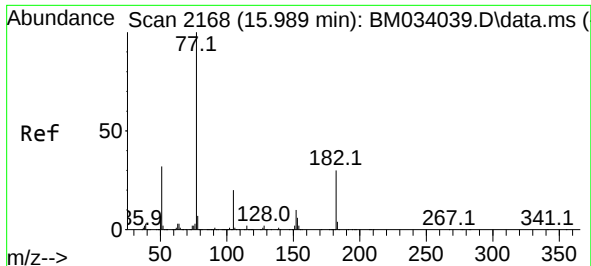
Tgt Ion:204 Resp: 901718
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 55.9 50.6 76.0



#62
4-Nitroaniline
Concen: 40.118 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:138 Resp: 347126
Ion Ratio Lower Upper
138 100
92 49.3 38.7 78.7
108 84.2 81.9 121.9

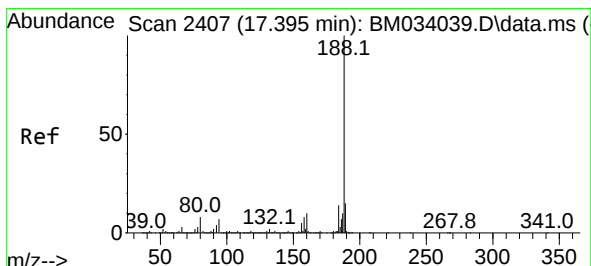
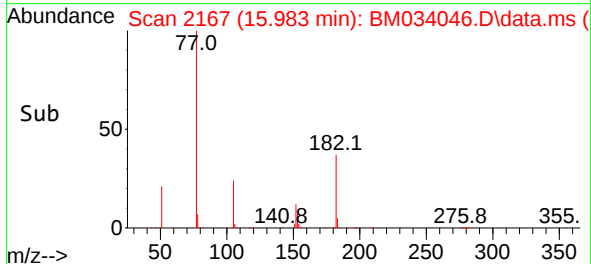
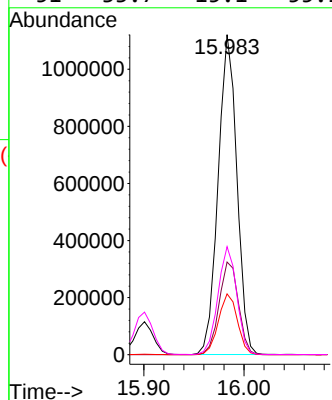
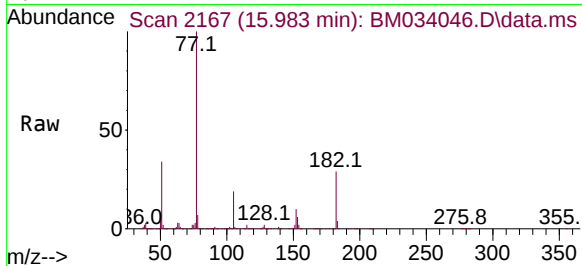




#63
Azobenzene
Concen: 39.763 ng
RT: 15.983 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

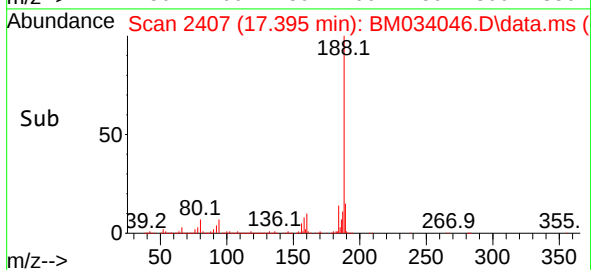
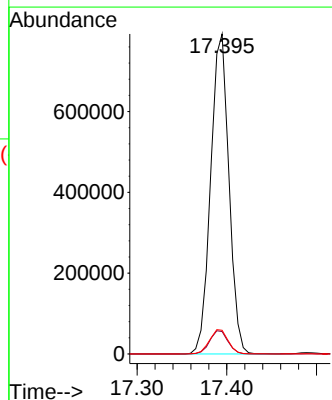
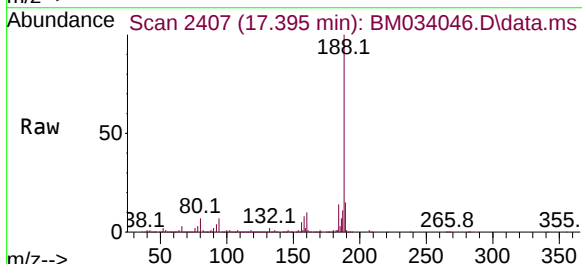
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

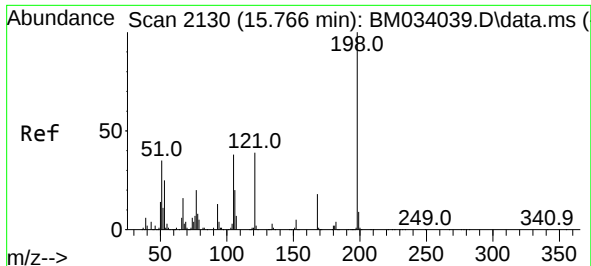
Tgt Ion: 77 Resp: 1454987
Ion Ratio Lower Upper
77 100
182 29.0 0.3 40.3
105 19.0 0.0 38.3
51 33.7 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:188 Resp: 1116516
Ion Ratio Lower Upper
188 100
94 7.0 7.5 11.3#
80 7.4 8.9 13.3#

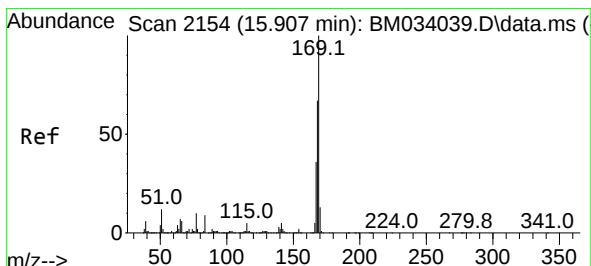
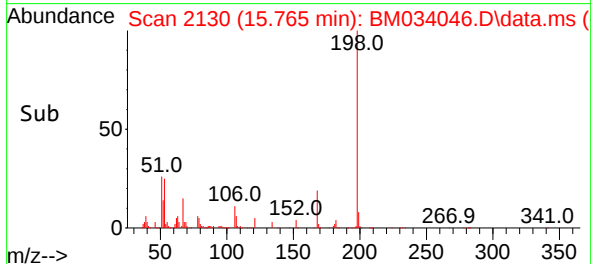
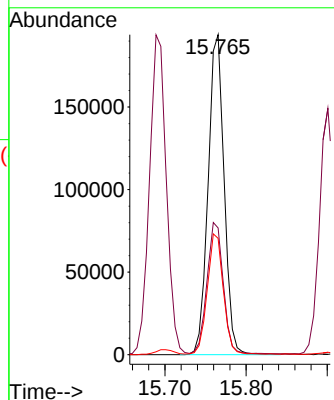
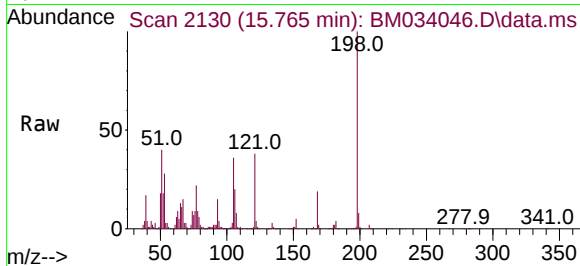




#65
4,6-Dinitro-2-methylphenol
Concen: 40.542 ng
RT: 15.765 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

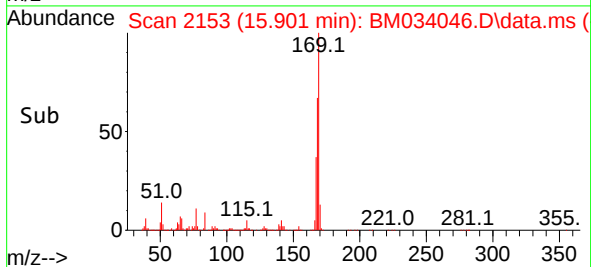
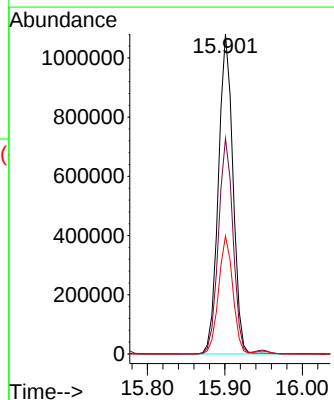
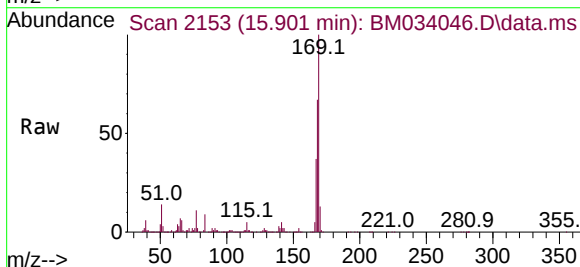
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

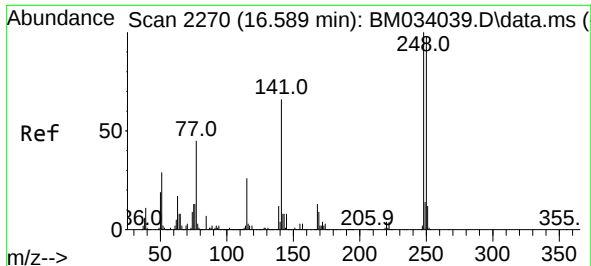
Tgt Ion:198 Resp: 265321
Ion Ratio Lower Upper
198 100
51 39.6 47.9 87.9#
105 36.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 40.300 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:169 Resp: 1408704
Ion Ratio Lower Upper
169 100
168 67.4 52.5 78.7
167 36.8 28.4 42.6

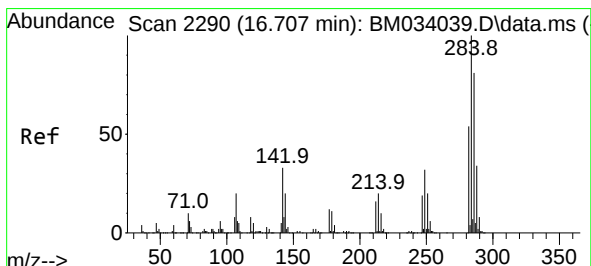
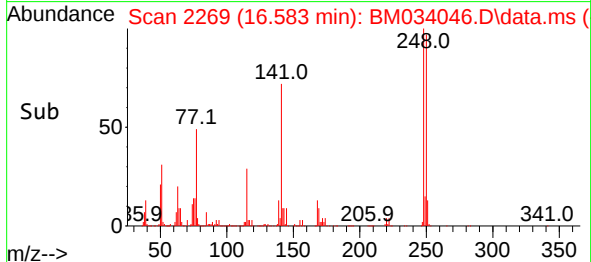
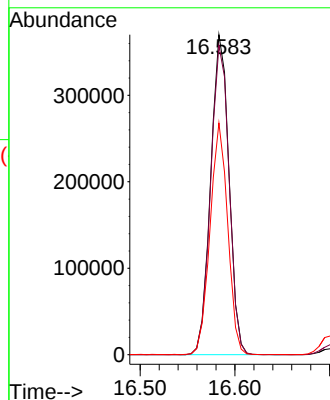
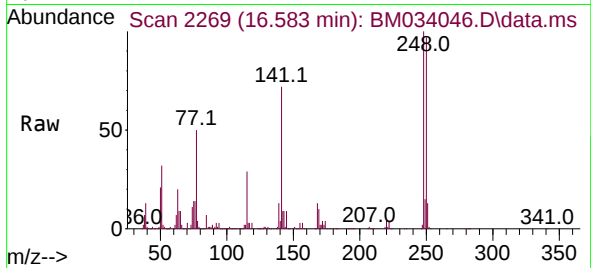




#67
4-Bromophenyl-phenylether
Concen: 39.209 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

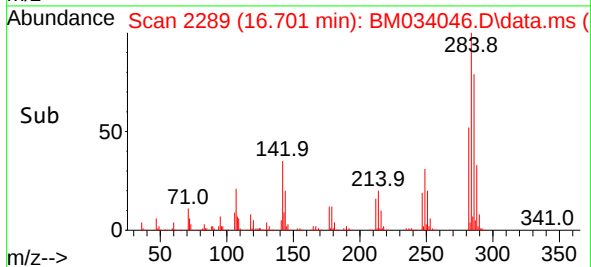
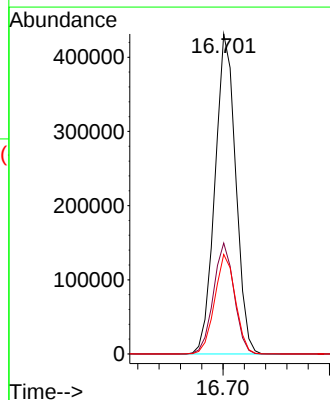
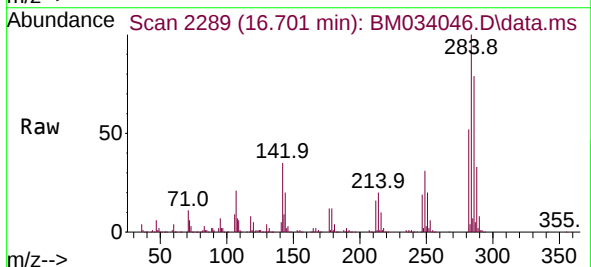
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

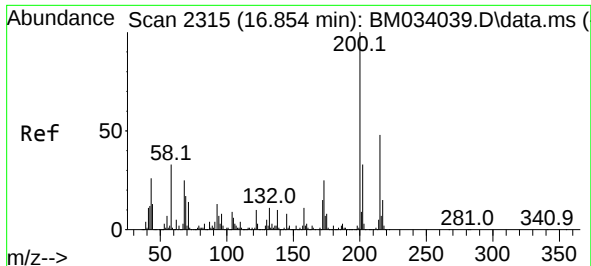
Tgt Ion:248 Resp: 494545
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 72.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.076 ng
RT: 16.701 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:284 Resp: 582415
Ion Ratio Lower Upper
284 100
142 34.6 33.1 49.7
249 31.1 27.3 40.9

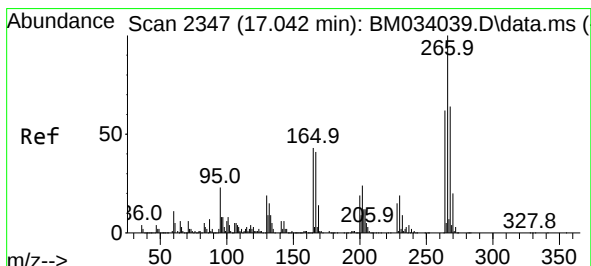
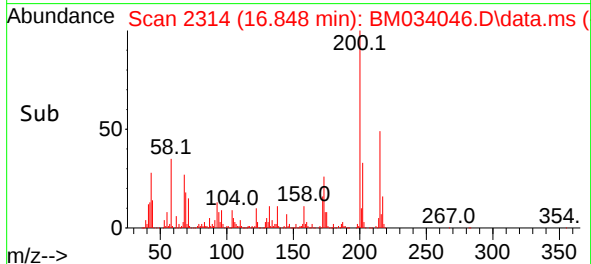
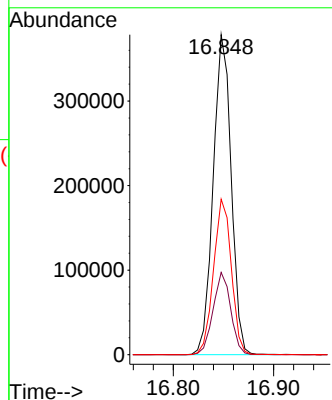
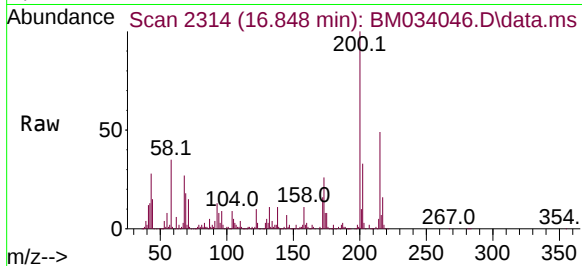




#69
 Atrazine
 Concen: 40.787 ng
 RT: 16.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

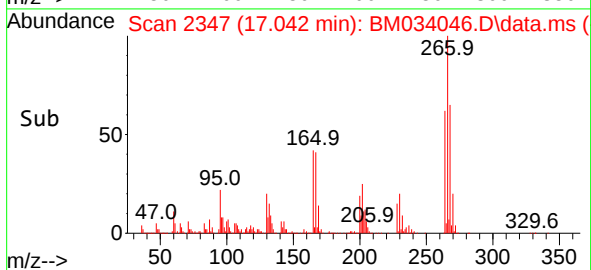
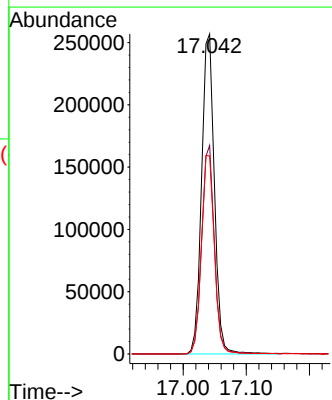
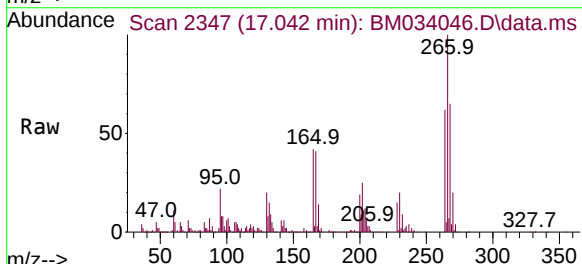
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

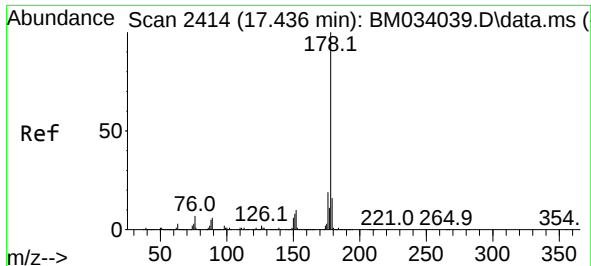
Tgt Ion:200 Resp: 471614
 Ion Ratio Lower Upper
 200 100
 173 25.7 7.3 47.3
 215 48.6 25.7 65.7



#70
 Pentachlorophenol
 Concen: 41.181 ng
 RT: 17.042 min Scan# 2347
 Delta R.T. -0.000 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

Tgt Ion:266 Resp: 361554
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.1 75.1
 264 61.9 49.1 73.7

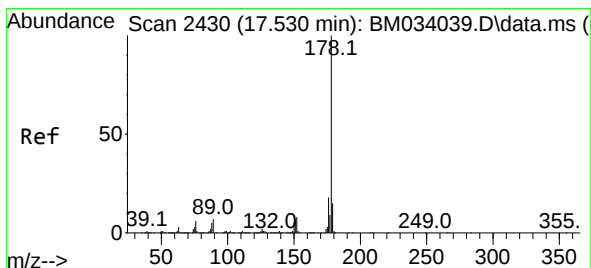
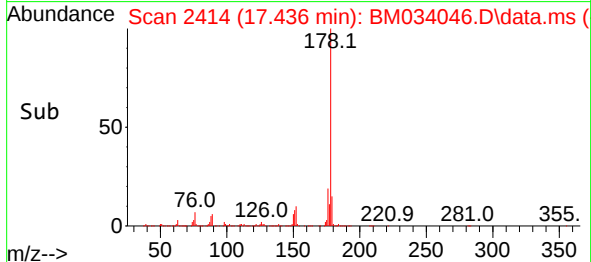
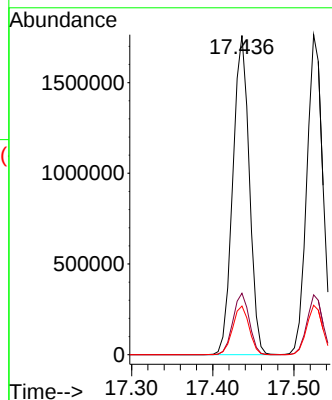
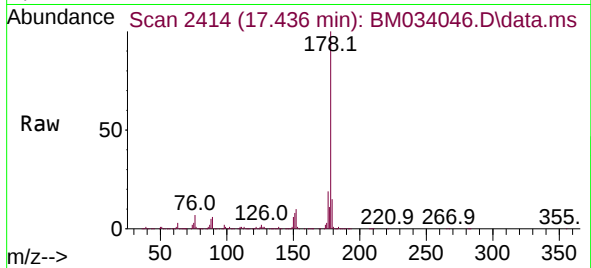




#71
Phenanthrene
Concen: 39.921 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

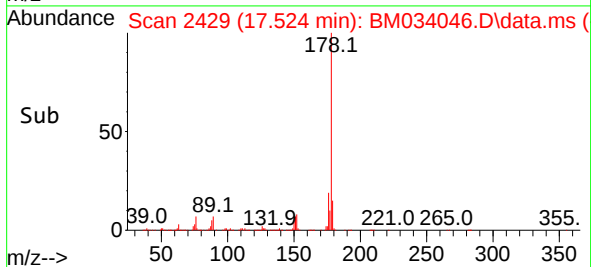
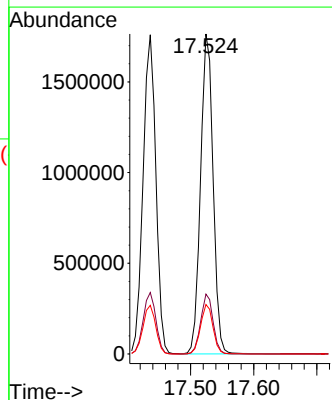
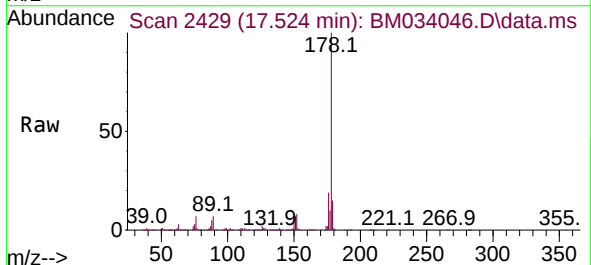
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

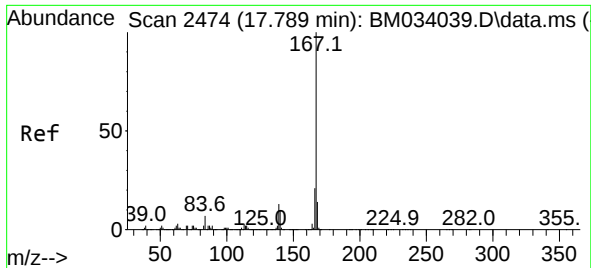
Tgt Ion:178 Resp: 2472433
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.0 18.0



#72
Anthracene
Concen: 40.227 ng
RT: 17.524 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:178 Resp: 2424480
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.5 11.9 17.9

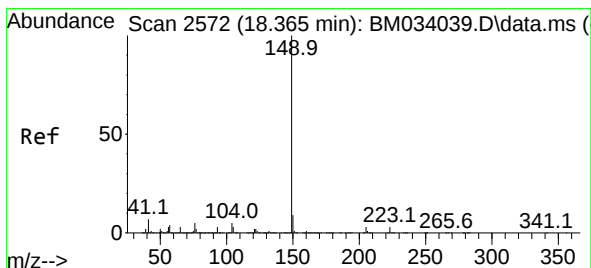
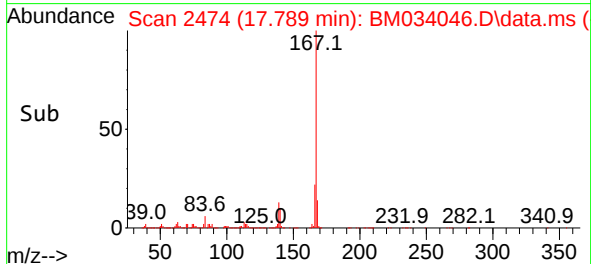
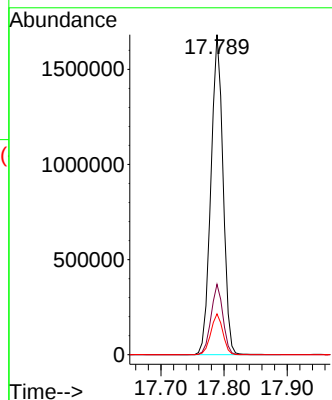
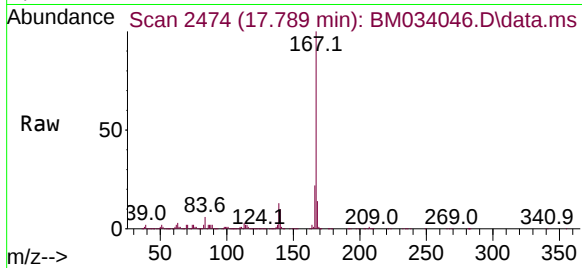




#73
 Carbazole
 Concen: 39.575 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

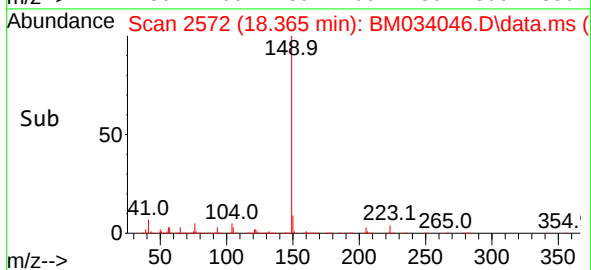
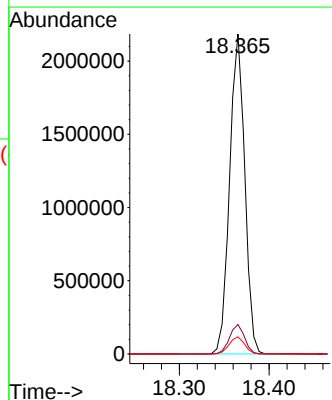
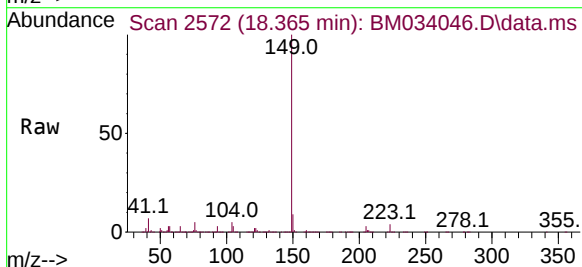
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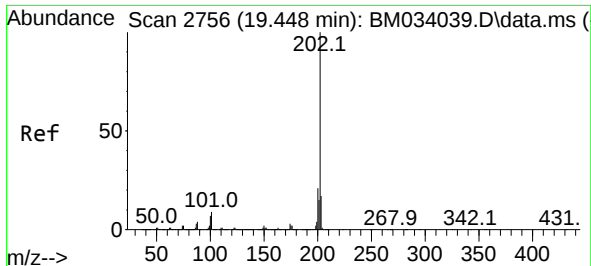
Tgt Ion:167 Resp: 2245801
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.581 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

Tgt Ion:149 Resp: 2555118
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 4.6 6.8

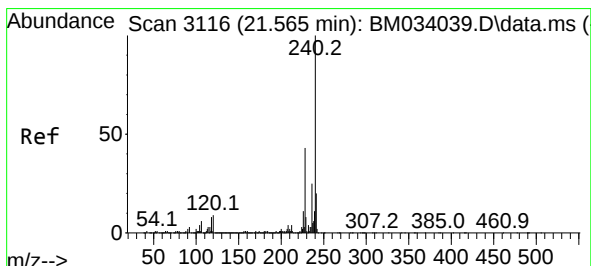
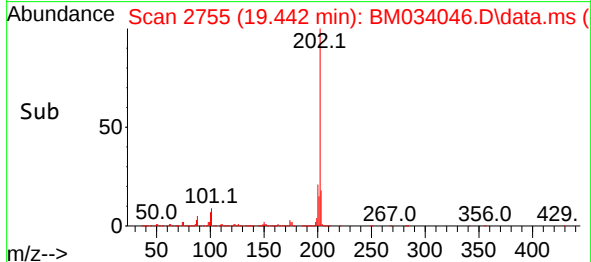
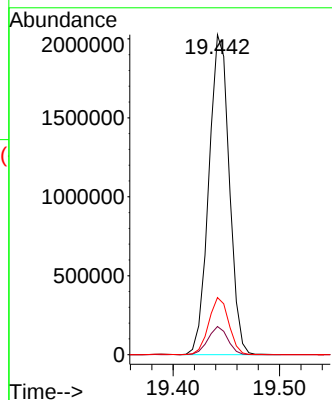
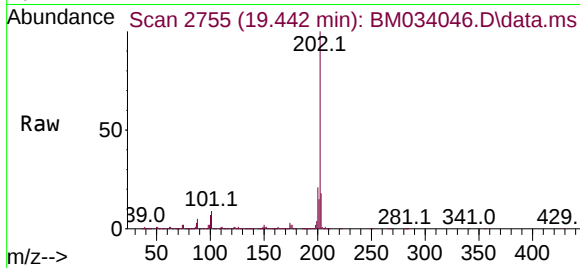




#75
Fluoranthene
Concen: 39.587 ng
RT: 19.442 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

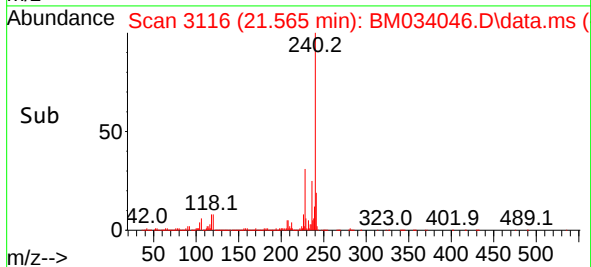
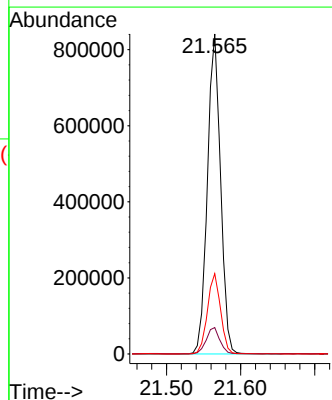
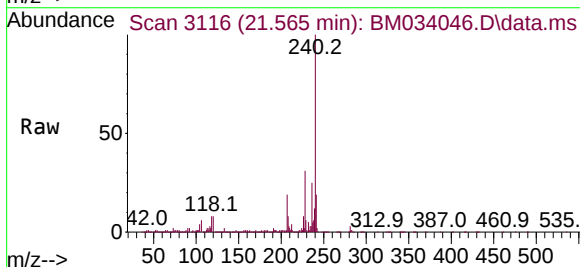
Instrument :
BNA_M
ClientSampleId :
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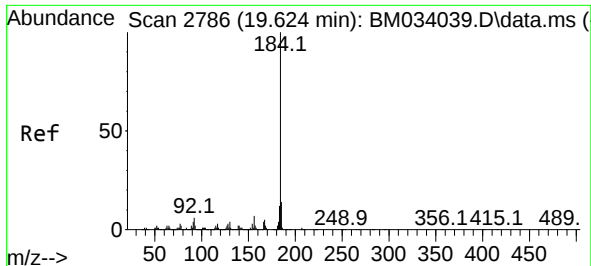
Tgt Ion:202 Resp: 2693581
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.8
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:240 Resp: 1036209
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.1 20.3 30.5

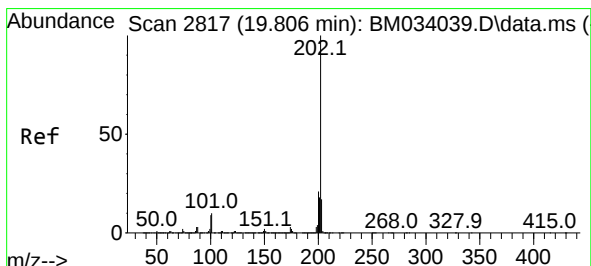
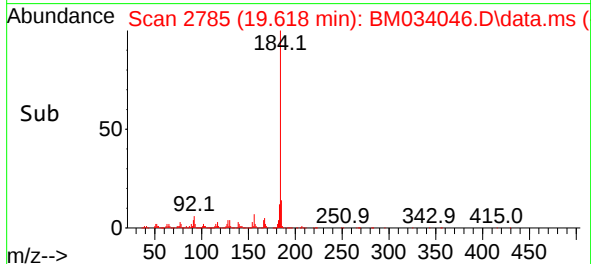
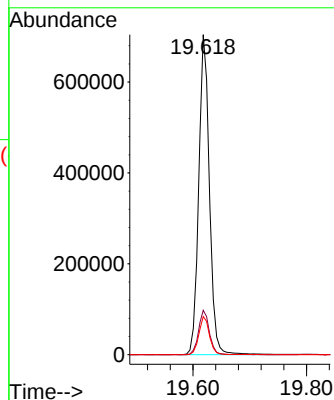
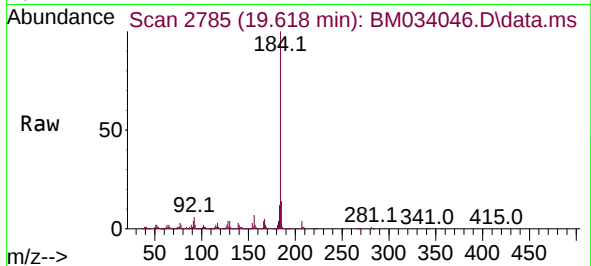




#77
Benzidine
Concen: 47.707 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

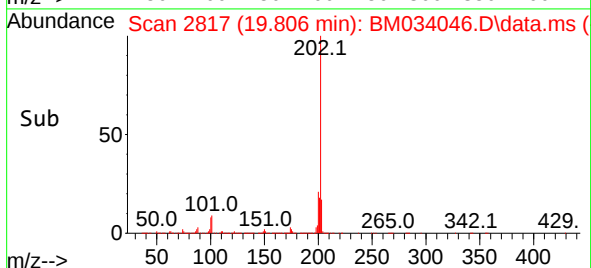
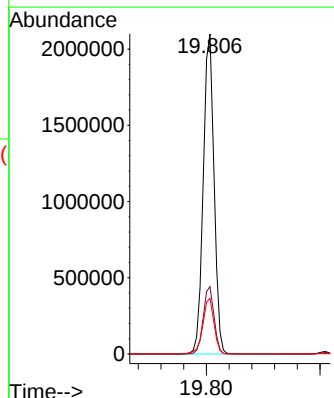
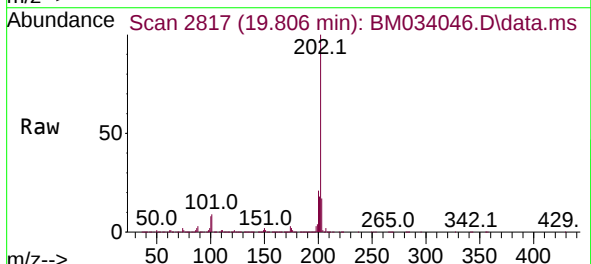
Instrument :
BNA_M
ClientSampleId :
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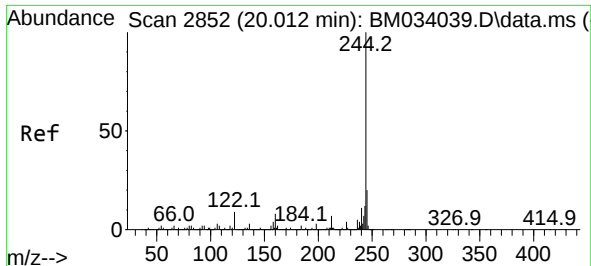
Tgt Ion:184 Resp: 920626
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 38.925 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:202 Resp: 2770096
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3

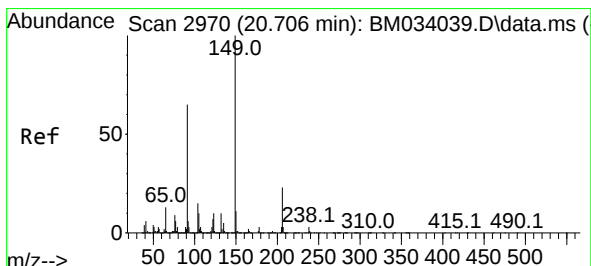
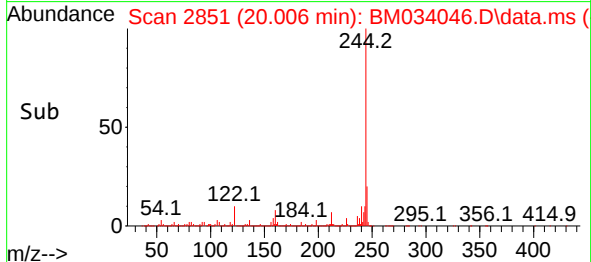
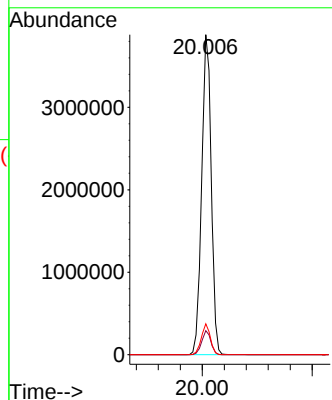
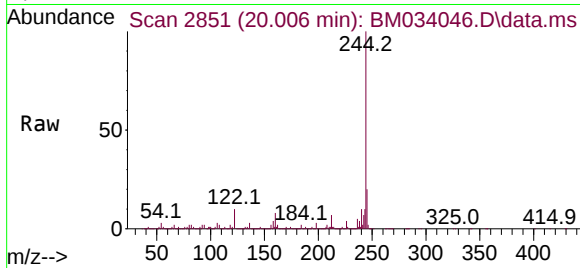




#79
 Terphenyl-d14
 Concen: 78.778 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

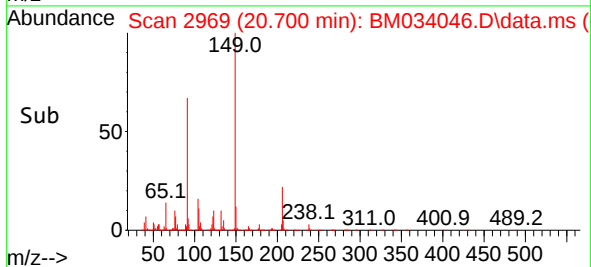
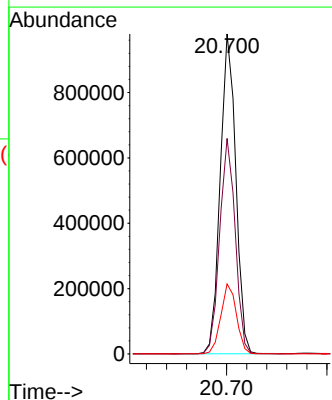
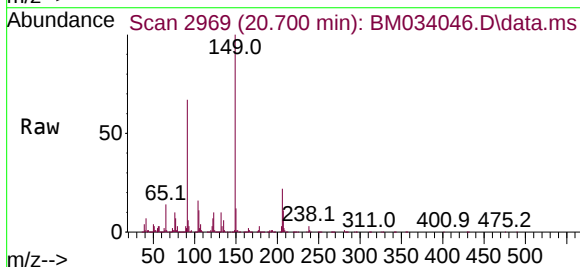
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

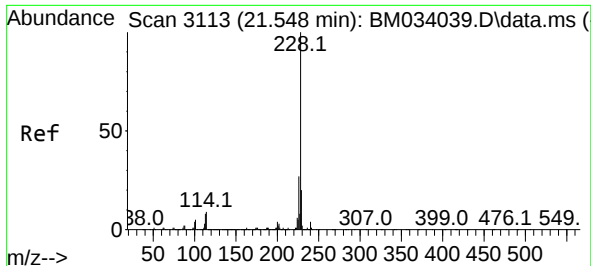
Tgt Ion:244 Resp: 4687831
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.6 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 38.794 ng
 RT: 20.700 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM034046.D
 Acq: 23 Feb 2022 10:21

Tgt Ion:149 Resp: 1051311
 Ion Ratio Lower Upper
 149 100
 91 67.3 63.4 95.0
 206 21.9 16.8 25.2

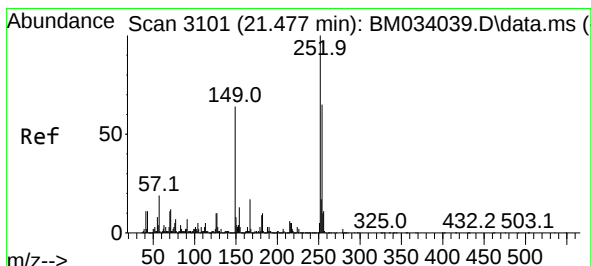
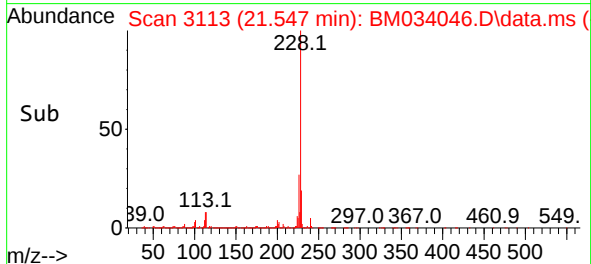
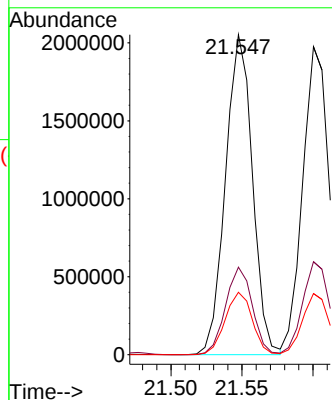
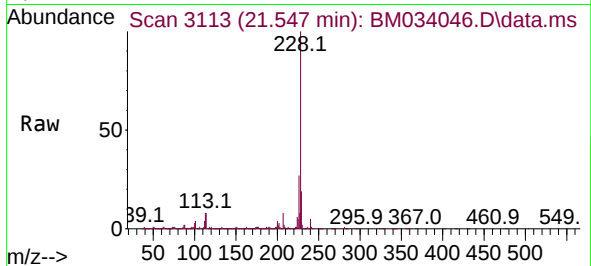




#81
Benzo(a)anthracene
Concen: 40.158 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

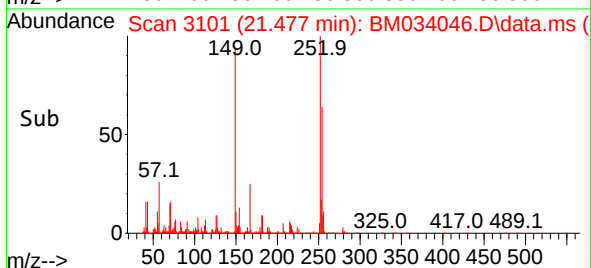
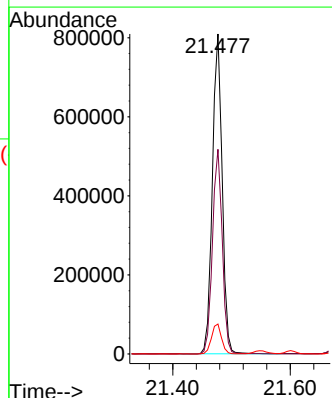
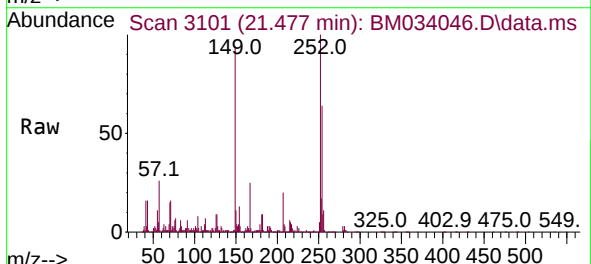
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

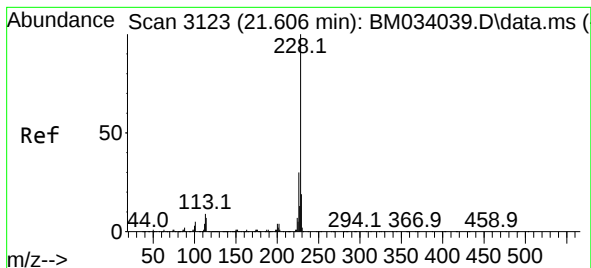
Tgt Ion:228 Resp: 2707522
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.016 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:252 Resp: 933955
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 9.4 8.8 13.2





#83

Chrysene

Concen: 39.767 ng

RT: 21.600 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

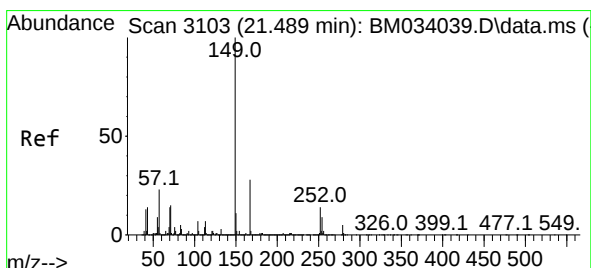
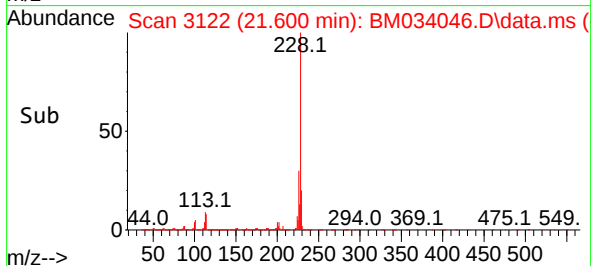
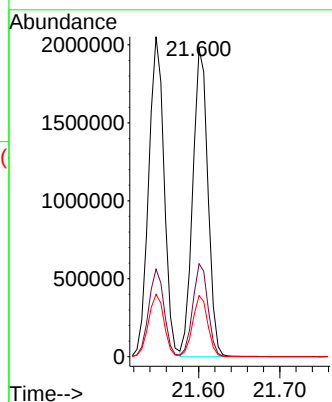
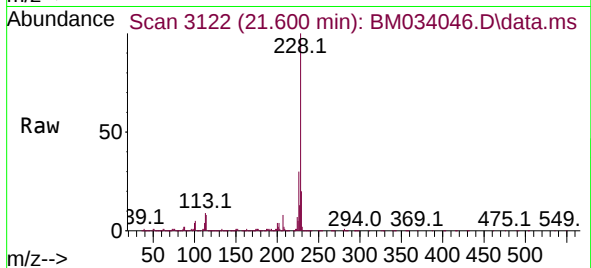
Tgt Ion:228 Resp: 2561178

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.802 ng

RT: 21.483 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

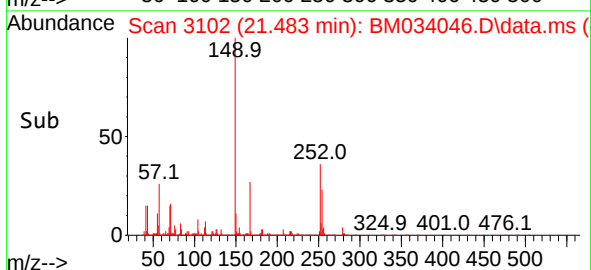
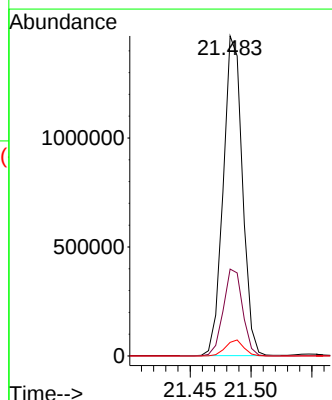
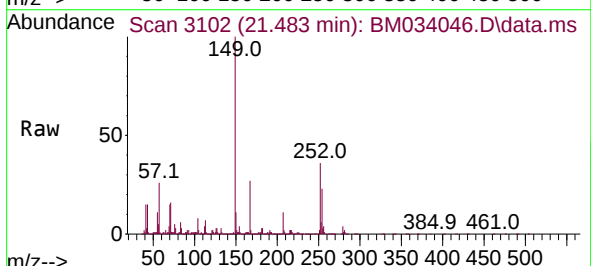
Tgt Ion:149 Resp: 1606279

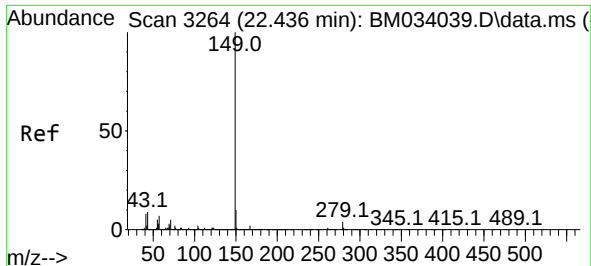
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.3 3.0 4.6

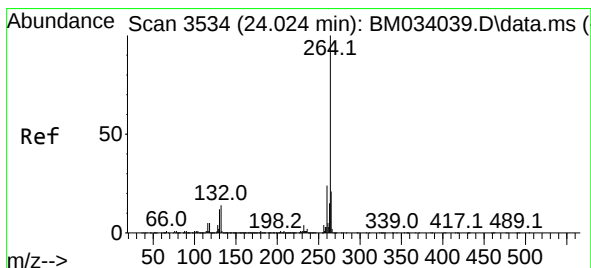
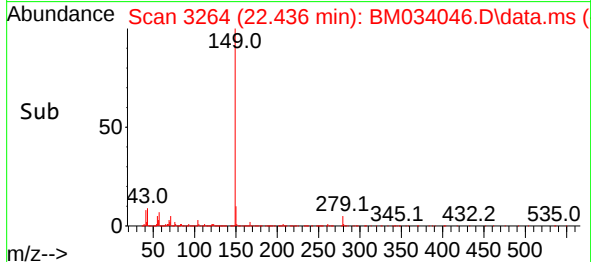
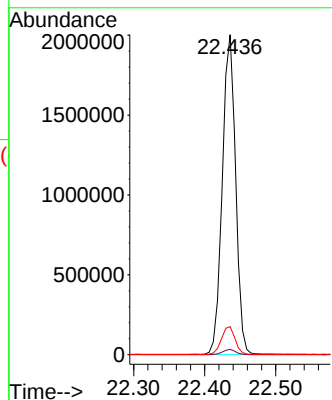
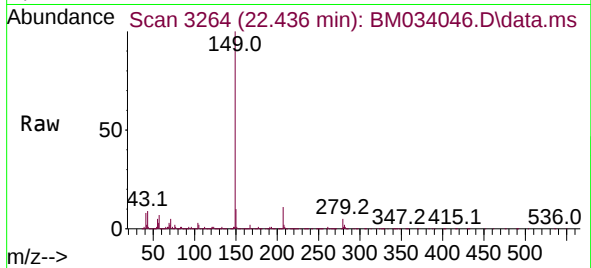




#85
Di-n-octyl phthalate
Concen: 39.398 ng
RT: 22.436 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

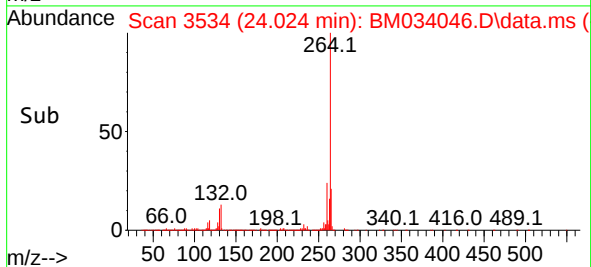
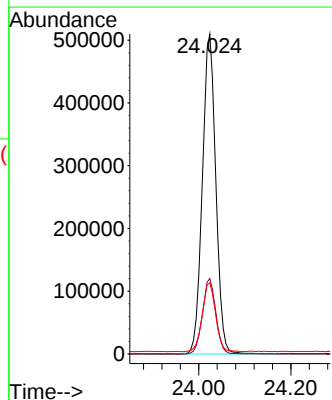
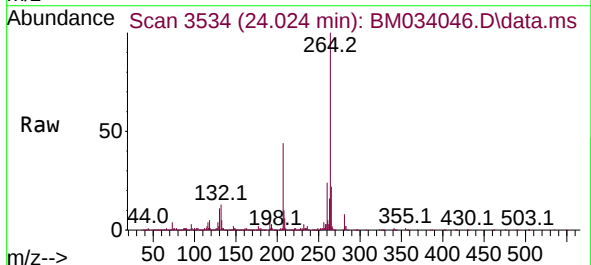
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

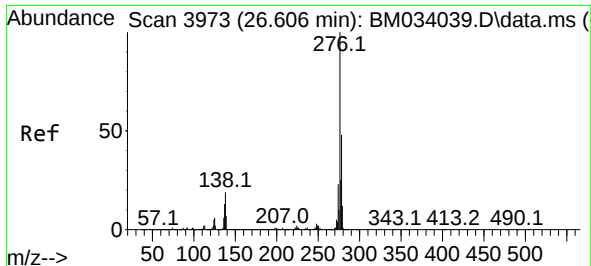
Tgt Ion:149 Resp: 2584932
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:264 Resp: 1038601
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.2 17.7 26.5

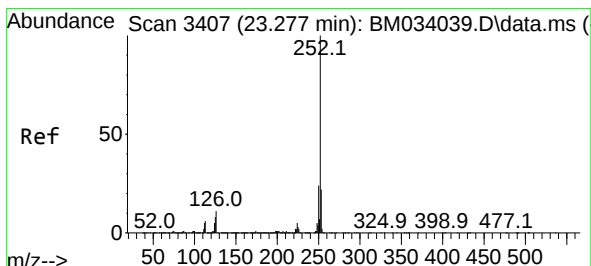
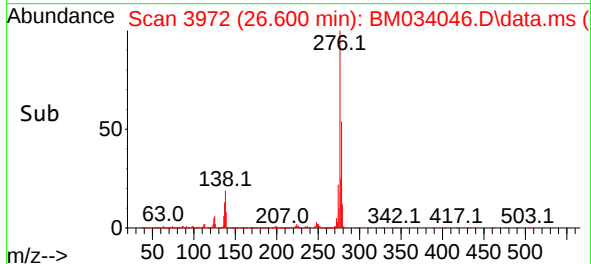
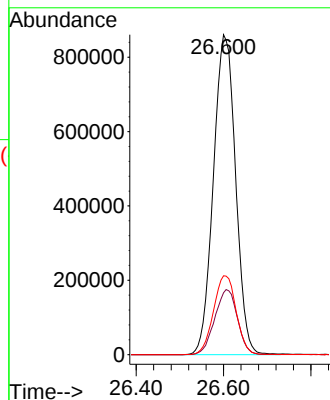
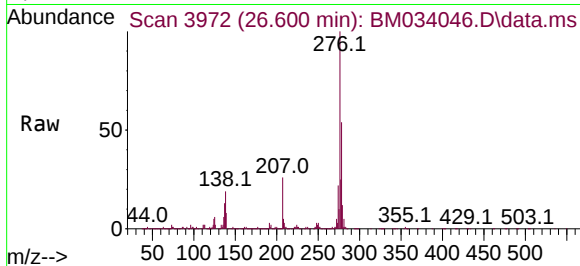




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.059 ng
RT: 26.600 min Scan# 3973
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

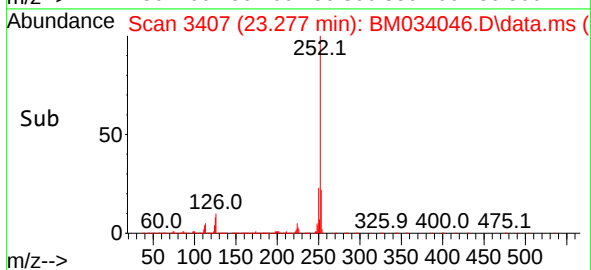
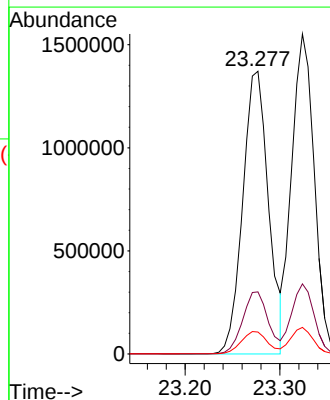
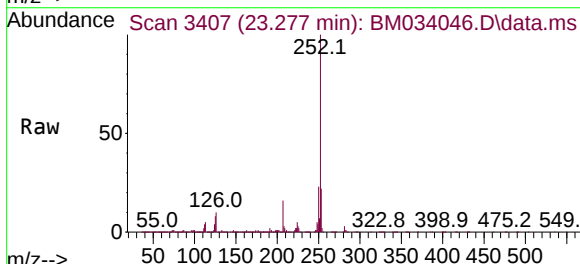
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

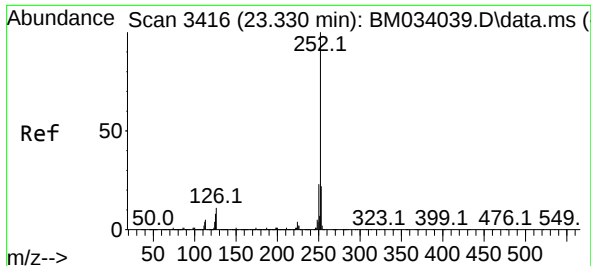
Tgt Ion:276 Resp: 3031748
Ion Ratio Lower Upper
276 100
138 20.8 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.816 ng
RT: 23.277 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:252 Resp: 2591498
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.8 7.4 11.2

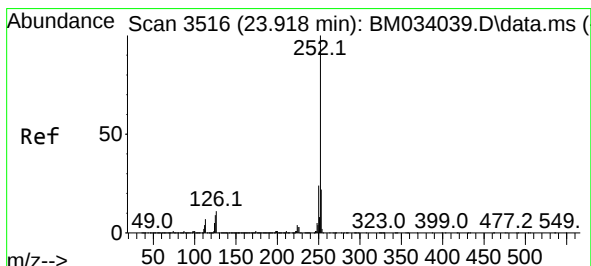
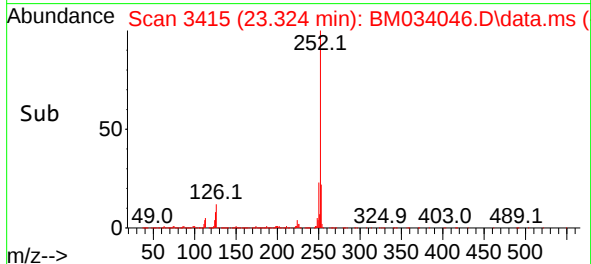
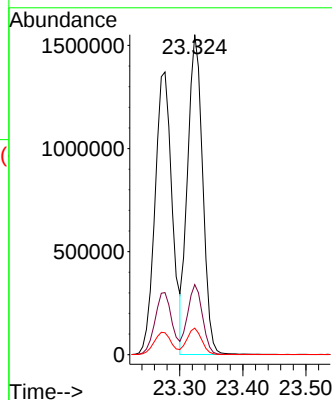
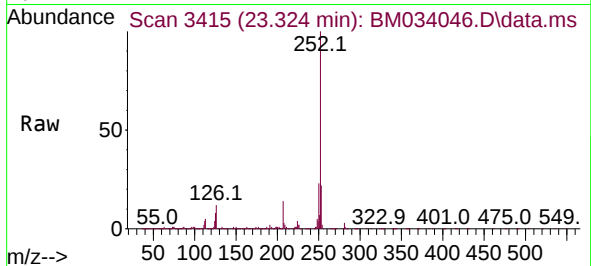




#89
Benzo(k)fluoranthene
Concen: 39.592 ng
RT: 23.324 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

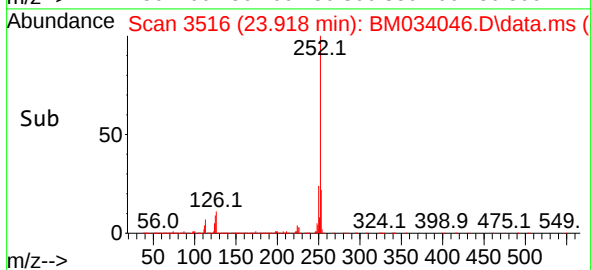
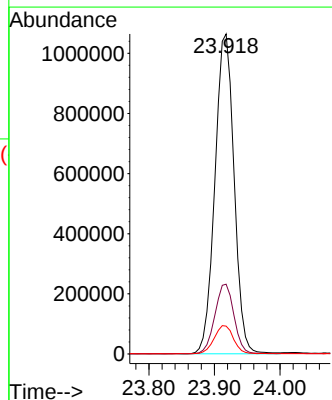
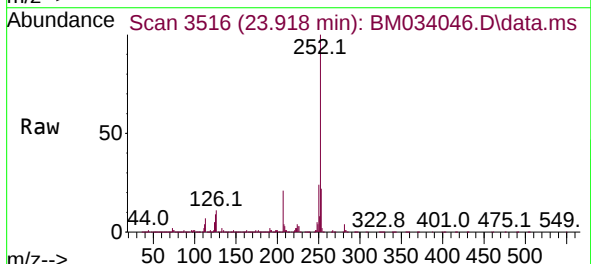
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

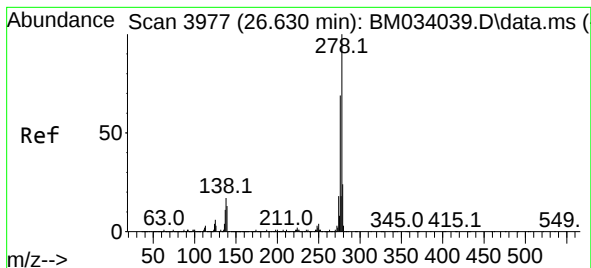
Tgt Ion:252 Resp: 2570689
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.290 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM034046.D
Acq: 23 Feb 2022 10:21

Tgt Ion:252 Resp: 2154899
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.843 ng

RT: 26.624 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

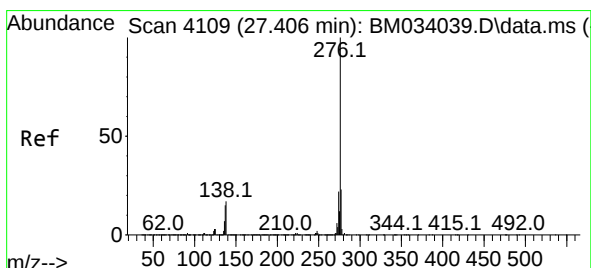
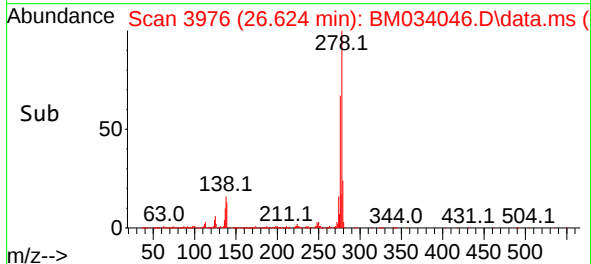
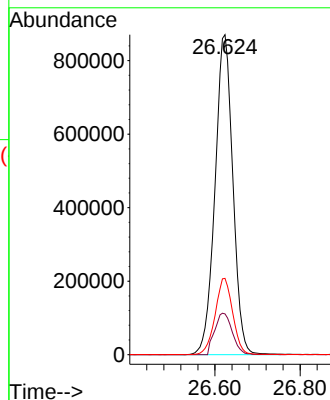
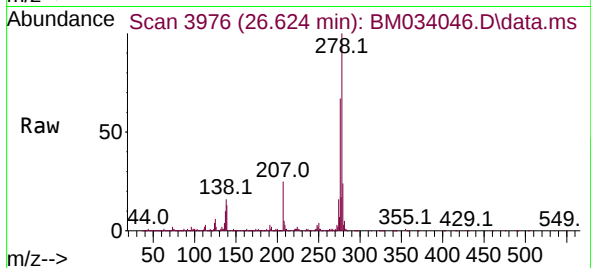
Tgt Ion:278 Resp: 2536317

Ion Ratio Lower Upper

278 100

139 12.7 10.9 16.3

279 23.8 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 41.046 ng

RT: 27.394 min Scan# 4107

Delta R.T. -0.012 min

Lab File: BM034046.D

Acq: 23 Feb 2022 10:21

Tgt Ion:276 Resp: 2469258

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 17.3 14.8 22.2

