

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034078.D
 Acq On : 25 Feb 2022 15:20
 Operator : CG/JU
 Sample : PB142933BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142933BS

Quant Time: Feb 26 04:01:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.007	152	143299	20.000	ng	0.00
21) Naphthalene-d8	10.825	136	545584	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	356834	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	717126	20.000	ng	# 0.00
76) Chrysene-d12	21.553	240	699844	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	737596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	983246	122.314	ng	0.00
7) Phenol-d6	7.160	99	1166339	110.491	ng	0.00
23) Nitrobenzene-d5	9.166	82	777191	76.874	ng	0.00
42) 2,4,6-Tribromophenol	16.124	330	600761	138.718	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	2233988	83.410	ng	0.00
79) Terphenyl-d14	19.995	244	3254696	80.983	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	94492	30.573	ng	85
3) Pyridine	3.819	79	243201	28.010	ng	88
4) n-Nitrosodimethylamine	3.725	42	182889	42.110	ng	92
6) Aniline	7.325	93	355527	30.480	ng	92
8) 2-Chlorophenol	7.566	128	383837	42.681	ng	# 80
9) Benzaldehyde	7.131	77	194665	32.850	ng	84
10) Phenol	7.184	94	418264	40.284	ng	97
11) bis(2-Chloroethyl)ether	7.419	93	303613	36.648	ng	88
12) 1,3-Dichlorobenzene	7.895	146	436850	41.325	ng	# 93
13) 1,4-Dichlorobenzene	8.042	146	445138	41.198	ng	94
14) 1,2-Dichlorobenzene	8.360	146	427435	40.533	ng	96
15) Benzyl Alcohol	8.242	79	323111	39.695	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.542	45	341910	31.039	ng	90
17) 2-Methylphenol	8.448	107	296136	40.493	ng	96
18) Hexachloroethane	9.101	117	153909	41.621	ng	# 83
19) n-Nitroso-di-n-propyla...	8.819	70	246269	36.094	ng	# 93
20) 3+4-Methylphenols	8.772	107	392308	38.850	ng	96
22) Acetophenone	8.831	105	532319	40.394	ng	# 92
24) Nitrobenzene	9.213	77	386372	41.051	ng	# 88
25) Isophorone	9.742	82	655784	40.186	ng	# 90
26) 2-Nitrophenol	9.925	139	204769	46.175	ng	# 82
27) 2,4-Dimethylphenol	9.983	122	344857	48.133	ng	94
28) bis(2-Chloroethoxy)met...	10.225	93	405068	36.709	ng	# 98
29) 2,4-Dichlorophenol	10.466	162	399721	45.122	ng	94
30) 1,2,4-Trichlorobenzene	10.683	180	454247	43.679	ng	98
31) Naphthalene	10.872	128	1165304	41.573	ng	99
32) Benzoic acid	10.107	122	232815	42.906	ng	# 80
33) 4-Chloroaniline	10.972	127	162965	14.199	ng	# 90
34) Hexachlorobutadiene	11.172	225	298350	45.152	ng	98
35) Caprolactam	11.742	113	95793	53.643	ng	# 60
36) 4-Chloro-3-methylphenol	12.095	107	360205	41.295	ng	# 82
37) 2-Methylnaphthalene	12.477	142	871103	42.596	ng	98
38) 1-Methylnaphthalene	12.695	142	826757	41.463	ng	97
40) 1,2,4,5-Tetrachloroben...	12.848	216	535064	46.901	ng	98
41) Hexachlorocyclopentadiene	12.836	237	758353	113.795	ng	100
43) 2,4,6-Trichlorophenol	13.077	196	339969	47.125	ng	98

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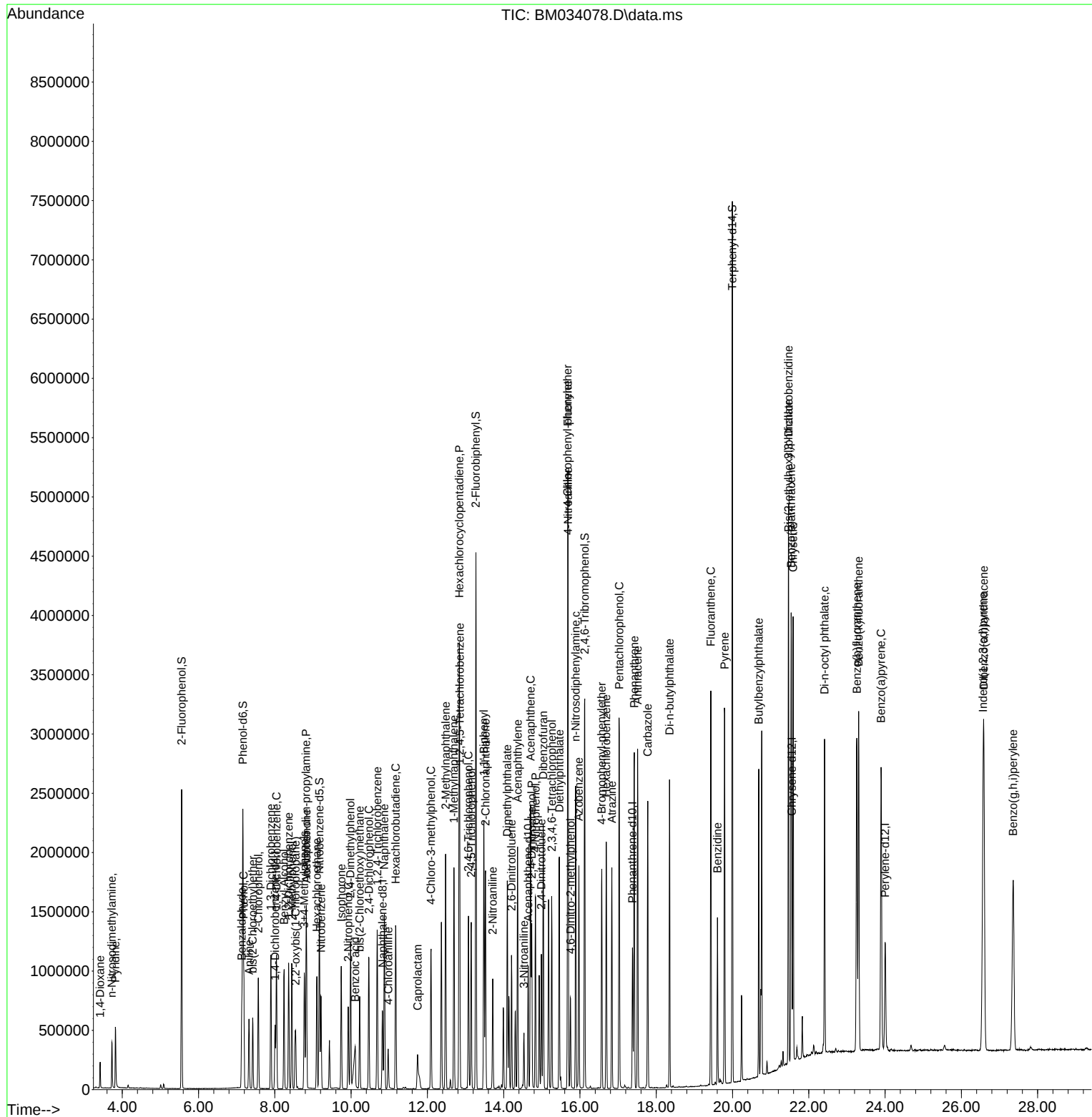
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44) 2,4,5-Trichlorophenol	13.148	196	367697	50.172	ng	# 89
46) 1,1'-Biphenyl	13.483	154	1181141	43.323	ng	96
47) 2-Chloronaphthalene	13.524	162	917380	43.093	ng	95
48) 2-Nitroaniline	13.713	65	213376	42.205	ng	# 74
49) Acenaphthylene	14.365	152	1426808	44.721	ng	99
50) Dimethylphthalate	14.095	163	1105115	41.773	ng	99
51) 2,6-Dinitrotoluene	14.207	165	238095	45.483	ng	# 83
52) Acenaphthene	14.707	154	1018530	48.314	ng	99
53) 3-Nitroaniline	14.530	138	111891	21.370	ng	79
54) 2,4-Dinitrophenol	14.736	184	294336	99.899	ng	# 79
55) Dibenzofuran	15.036	168	1371778	41.658	ng	99
56) 4-Nitrophenol	14.836	139	376826	89.038	ng	# 82
57) 2,4-Dinitrotoluene	14.989	165	320935	47.145	ng	# 77
58) Fluorene	15.683	166	1143197	43.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.260	232	317255	44.194	ng	89
60) Diethylphthalate	15.460	149	1090401	41.219	ng	99
61) 4-Chlorophenyl-phenyle...	15.677	204	606244	42.766	ng	95
62) 4-Nitroaniline	15.689	138	219590	40.411	ng	89
63) Azobenzene	15.971	77	896738	39.023	ng	92
65) 4,6-Dinitro-2-methylph...	15.754	198	179740	42.761	ng	# 67
66) n-Nitrosodiphenylamine	15.889	169	963375	42.910	ng	98
67) 4-Bromophenyl-phenylether	16.571	248	364648	45.012	ng	93
68) Hexachlorobenzene	16.689	284	428697	45.928	ng	# 91
69) Atrazine	16.836	200	353663	47.620	ng	97
70) Pentachlorophenol	17.030	266	539747	95.717	ng	97
71) Phenanthrene	17.424	178	1726747	43.409	ng	100
72) Anthracene	17.512	178	1753913	45.308	ng	99
73) Carbazole	17.777	167	1501336	41.190	ng	99
74) Di-n-butylphthalate	18.348	149	1727798	41.672	ng	100
75) Fluoranthene	19.430	202	1950783	44.637	ng	96
77) Benzidine	19.606	184	758469	58.195	ng	100
78) Pyrene	19.795	202	1992521	41.456	ng	99
80) Butylbenzylphthalate	20.689	149	719816	39.328	ng	86
81) Benzo(a)anthracene	21.536	228	1976182	43.398	ng	99
82) 3,3'-Dichlorobenzidine	21.465	252	529450	34.427	ng	# 97
83) Chrysene	21.589	228	1860030	42.761	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	1089192	38.957	ng	# 97
85) Di-n-octyl phthalate	22.412	149	1805273	40.740	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.571	276	2424181	46.228	ng	# 94
88) Benzo(b)fluoranthene	23.259	252	2141151	46.322	ng	# 97
89) Benzo(k)fluoranthene	23.306	252	2016340	43.728	ng	# 97
90) Benzo(a)pyrene	23.894	252	2034478	53.562	ng	# 98
91) Dibenzo(a,h)anthracene	26.588	278	2099646	47.609	ng	95
92) Benzo(g,h,i)perylene	27.359	276	2073827	48.541	ng	# 96

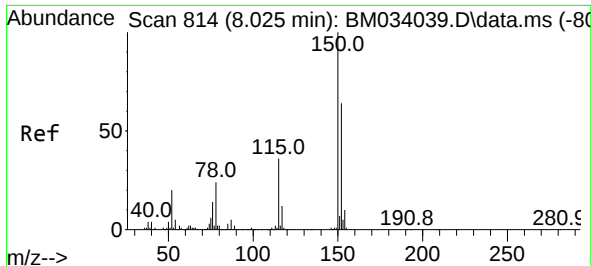
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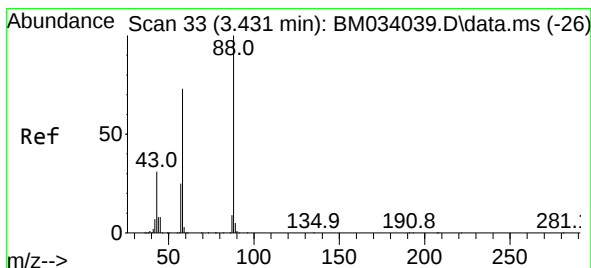
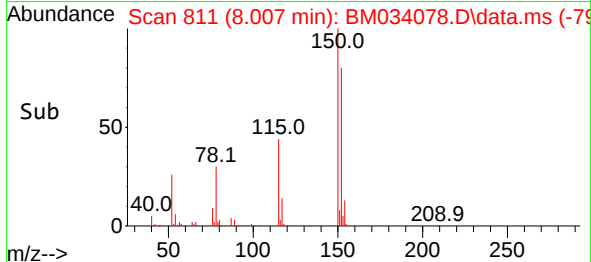
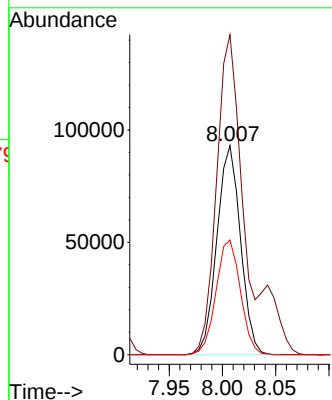
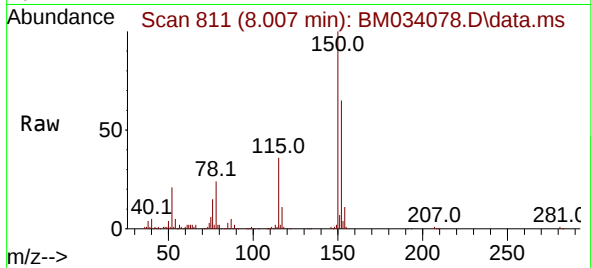




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.007 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM034078.D
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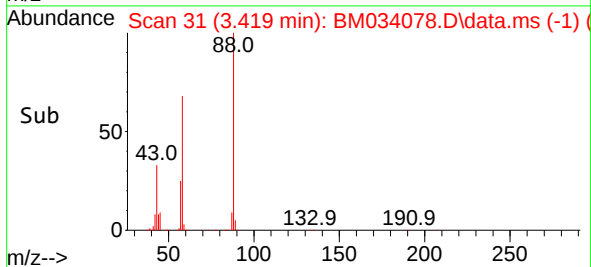
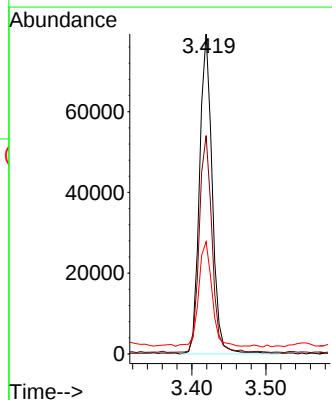
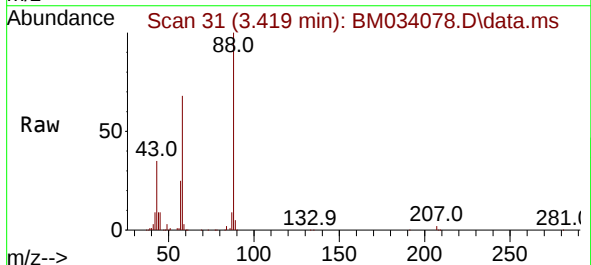
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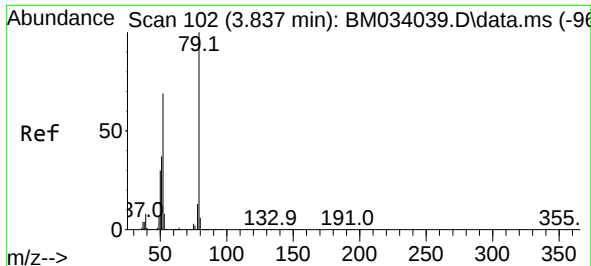
Tgt Ion:152 Resp: 143299
 Ion Ratio Lower Upper
 152 100
 150 153.0 128.9 193.3
 115 54.9 53.0 79.6



#2
 1,4-Dioxane
 Concen: 30.573 ng
 RT: 3.419 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

Tgt Ion: 88 Resp: 94492
 Ion Ratio Lower Upper
 88 100
 58 67.3 67.0 100.4
 43 33.8 31.6 47.4

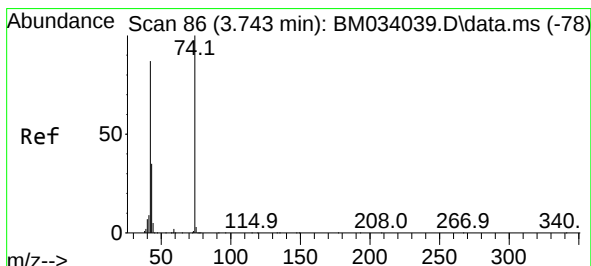
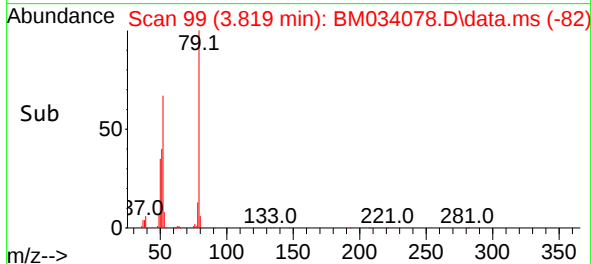
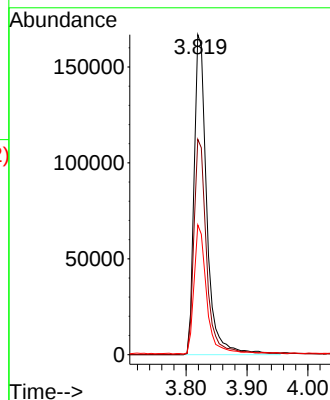
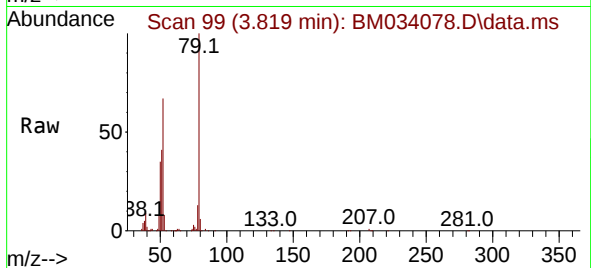




#3
 Pyridine
 Concen: 28.010 ng
 RT: 3.819 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

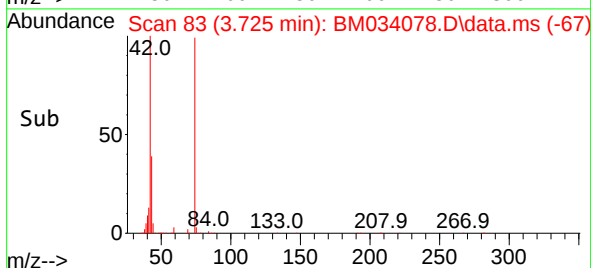
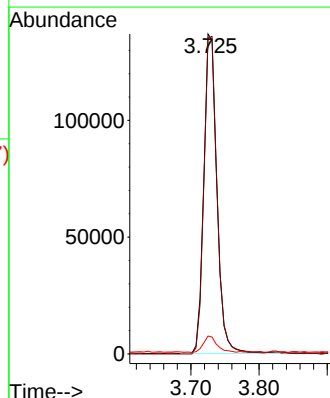
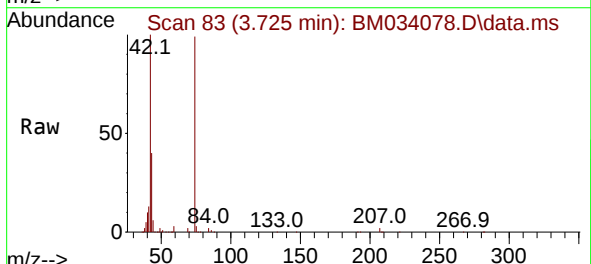
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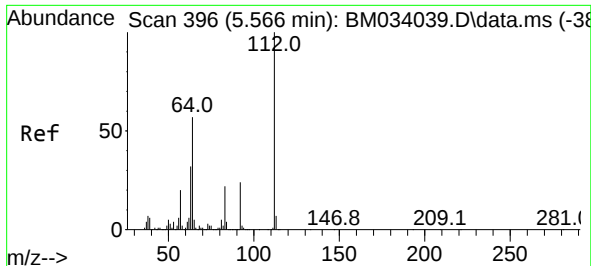
Tgt Ion: 79 Resp: 243201
 Ion Ratio Lower Upper
 79 100
 52 67.3 65.4 98.2
 51 40.6 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 42.110 ng
 RT: 3.725 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

Tgt Ion: 42 Resp: 182889
 Ion Ratio Lower Upper
 42 100
 74 98.8 72.5 108.7
 44 5.6 5.4 8.2

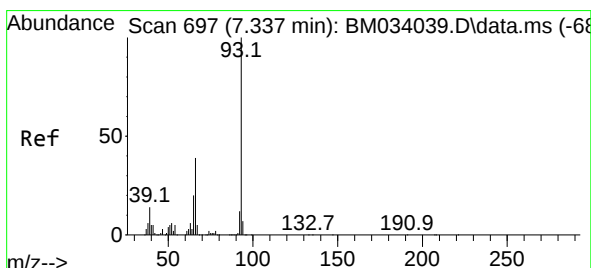
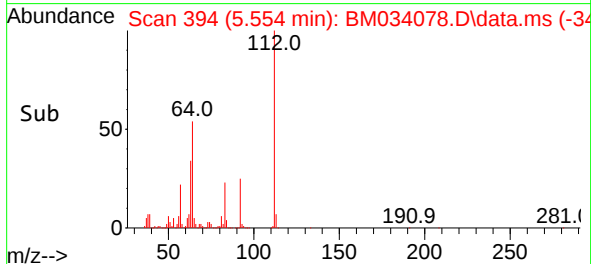
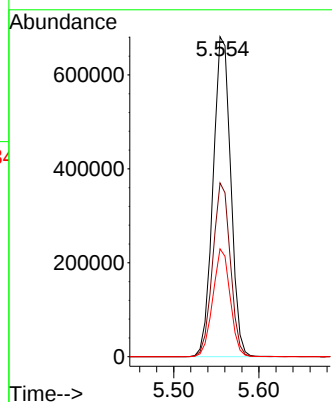
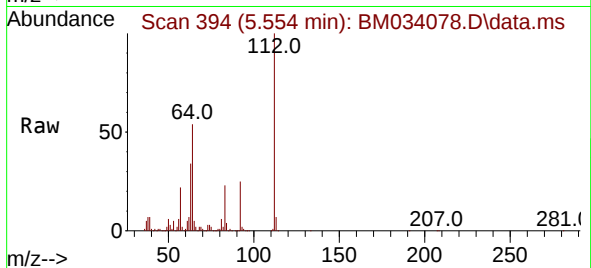




#5
2-Fluorophenol
Concen: 122.314 ng
RT: 5.554 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

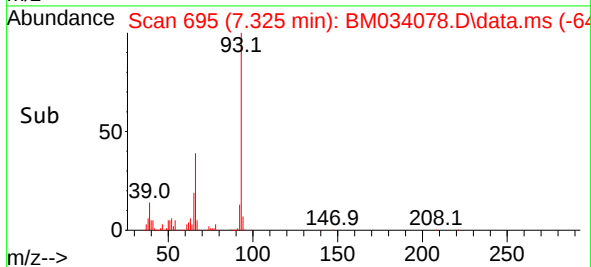
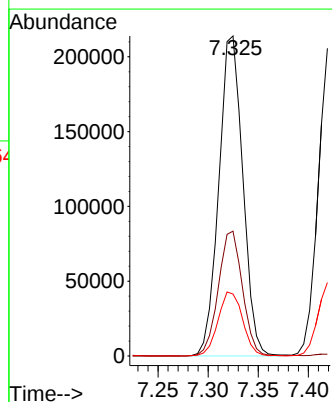
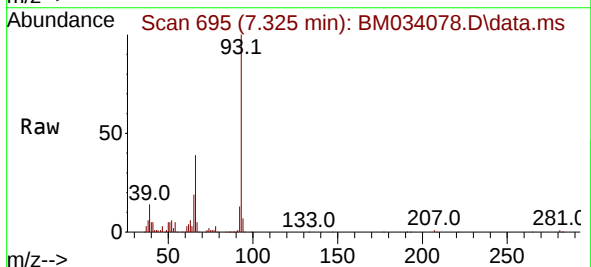
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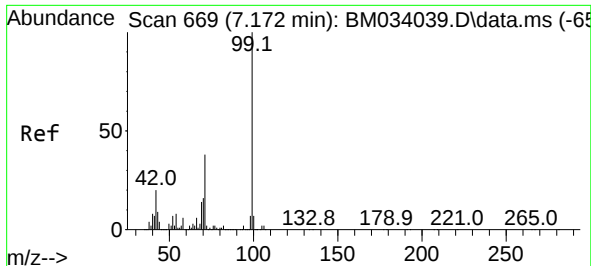
Tgt Ion:112 Resp: 983246
Ion Ratio Lower Upper
112 100
64 54.3 55.5 83.3#
63 33.7 31.3 46.9



#6
Aniline
Concen: 30.480 ng
RT: 7.325 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 93 Resp: 355527
Ion Ratio Lower Upper
93 100
66 39.0 36.0 54.0
65 19.4 18.2 27.4

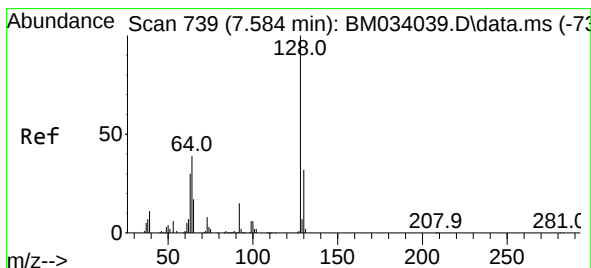
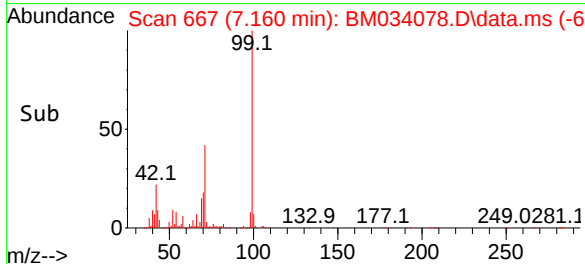
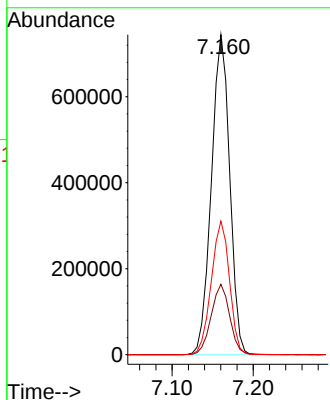
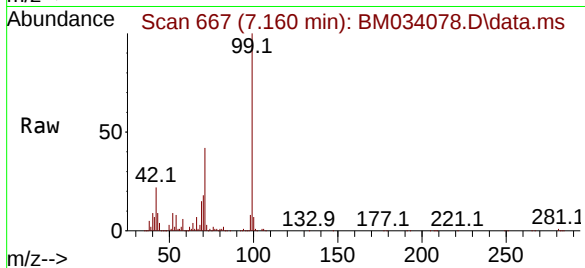




#7
Phenol-d6
Concen: 110.491 ng
RT: 7.160 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM034078.D
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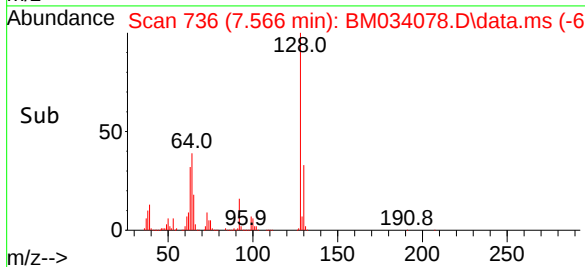
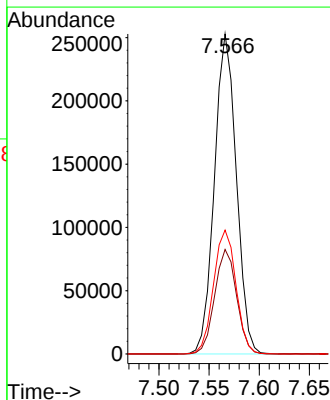
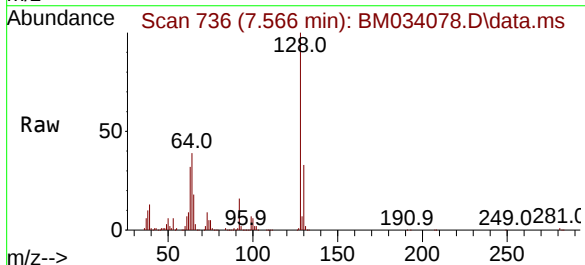
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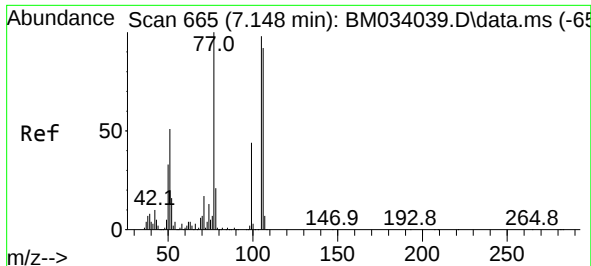
Tgt Ion: 99 Resp: 1166339
Ion Ratio Lower Upper
99 100
42 22.0 20.3 30.5
71 41.8 34.5 51.7



#8
2-Chlorophenol
Concen: 42.681 ng
RT: 7.566 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM034078.D
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Tgt Ion: 128 Resp: 383837
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 38.7 40.6 80.6#

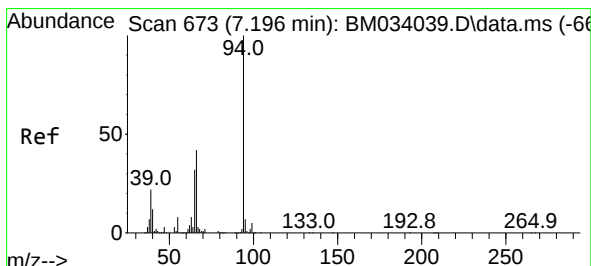
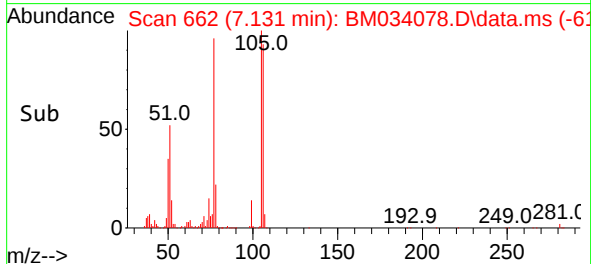
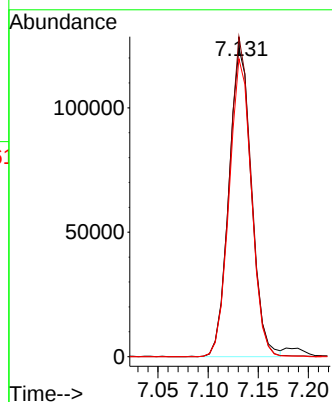
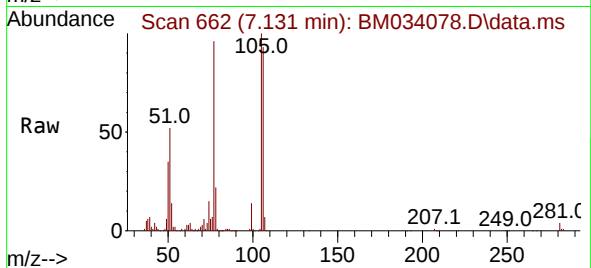




#9
Benzaldehyde
Concen: 32.850 ng
RT: 7.131 min Scan# 60
Delta R.T. -0.000 min
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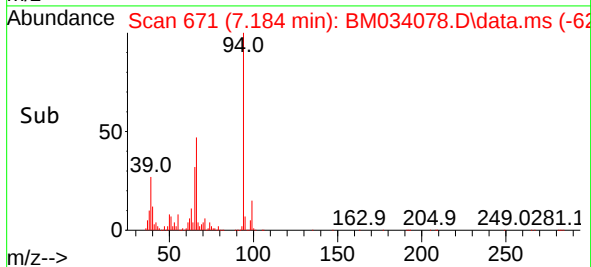
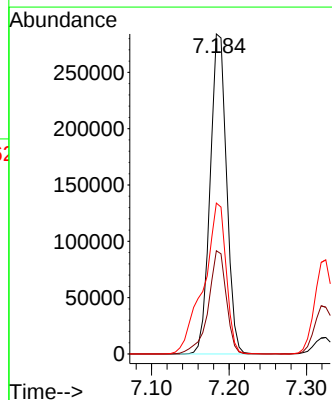
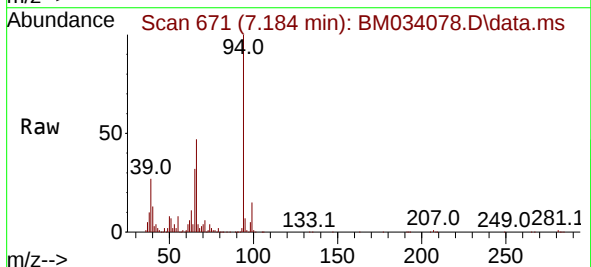
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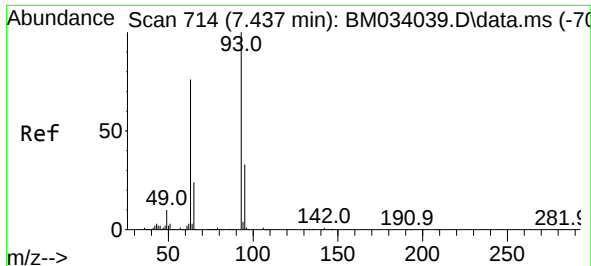
Tgt Ion: 77 Resp: 194665
Ion Ratio Lower Upper
77 100
105 103.7 67.1 107.1
106 96.6 64.3 104.3



#10
Phenol
Concen: 40.284 ng
RT: 7.184 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 94 Resp: 418264
Ion Ratio Lower Upper
94 100
65 32.3 15.5 55.5
66 47.2 28.5 68.5

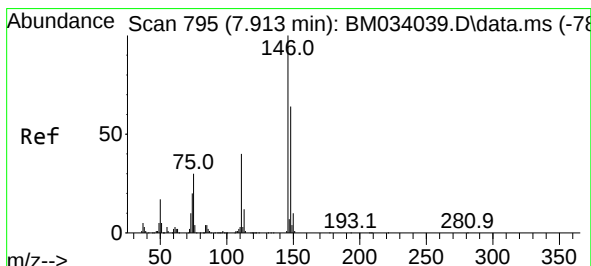
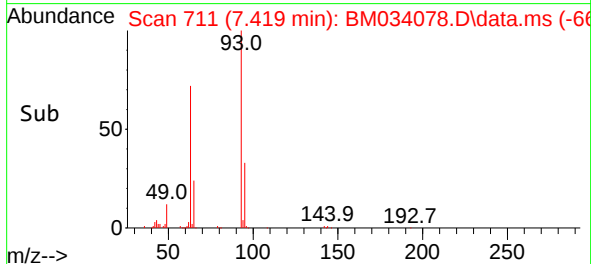
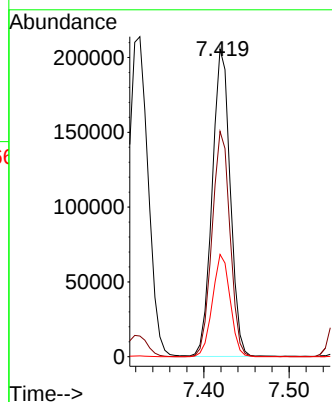
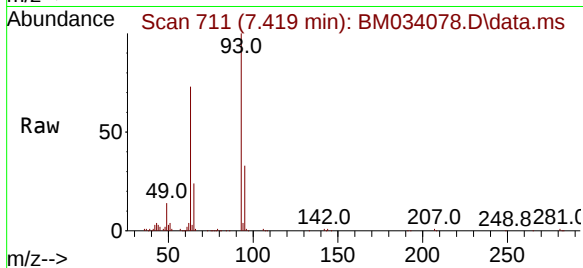




#11
bis(2-Chloroethyl)ether
Concen: 36.648 ng
RT: 7.419 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

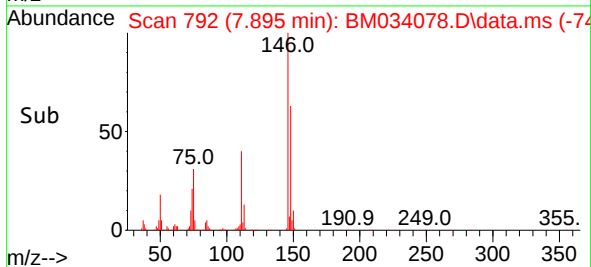
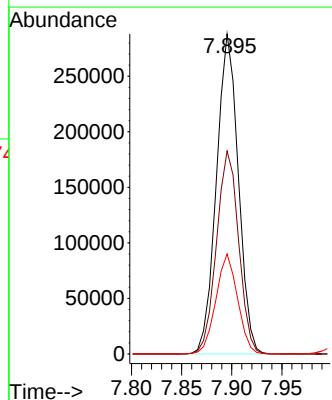
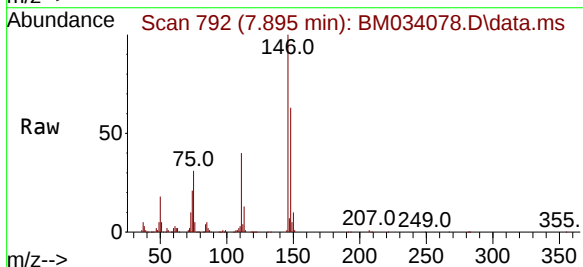
Instrument :
BNA_M
ClientSampleId :
PB142933BS

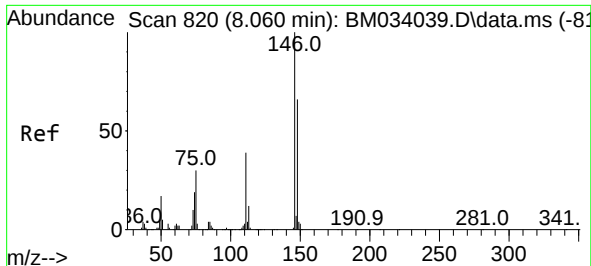
Tgt Ion: 93 Resp: 303613
Ion Ratio Lower Upper
93 100
63 73.2 67.0 107.0
95 33.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.325 ng
RT: 7.895 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:146 Resp: 436850
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 31.3 32.0 48.0#

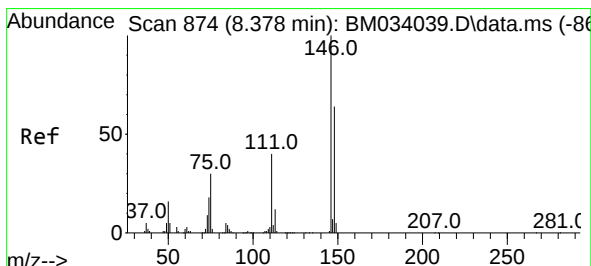
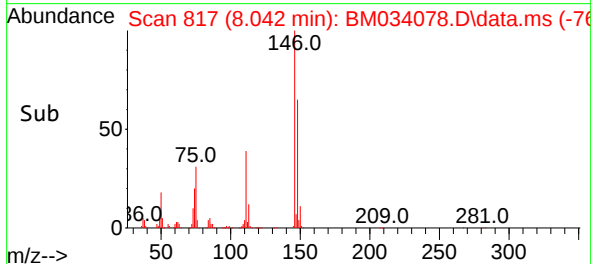
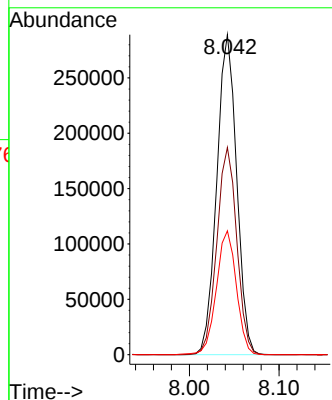
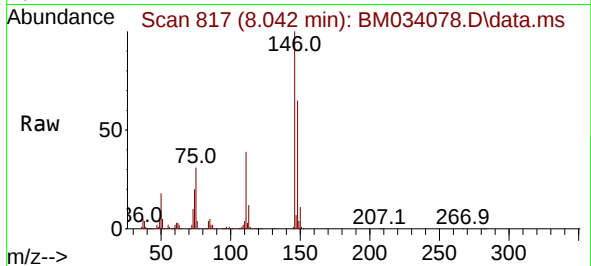




#13
1,4-Dichlorobenzene
Concen: 41.198 ng
RT: 8.042 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

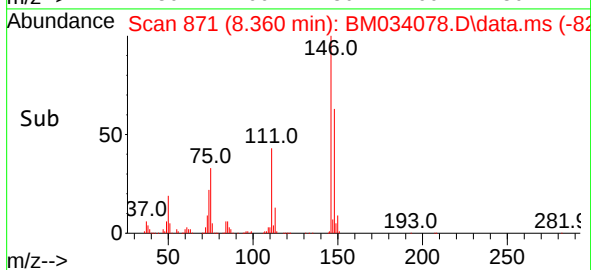
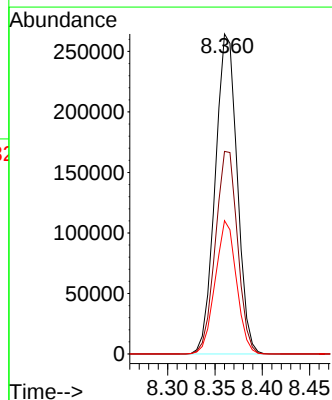
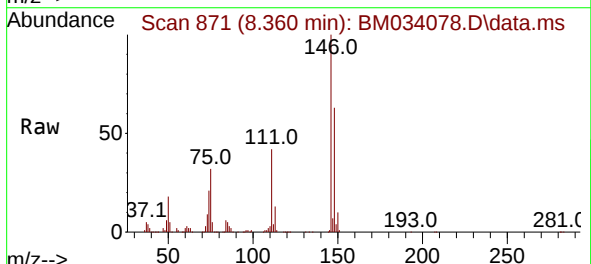
Instrument :
BNA_M
ClientSampleId :
PB142933BS

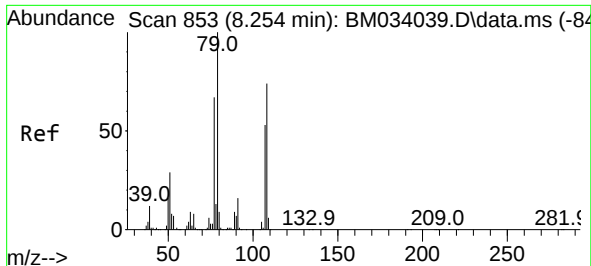
Tgt Ion:146 Resp: 445138
Ion Ratio Lower Upper
146 100
148 64.7 53.4 80.0
111 38.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 40.533 ng
RT: 8.360 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:146 Resp: 427435
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 41.7 37.8 56.8

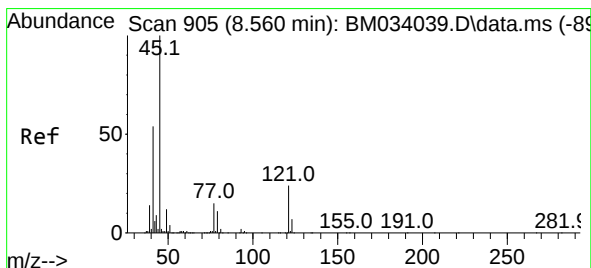
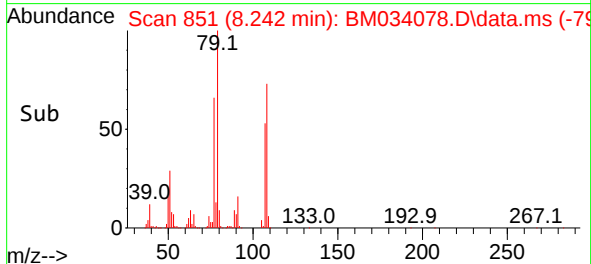
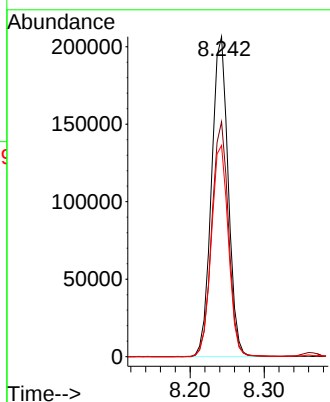
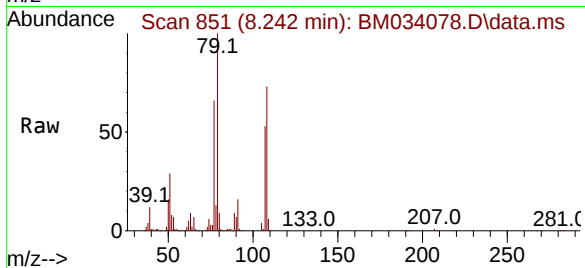




#15
Benzyl Alcohol
Concen: 39.695 ng
RT: 8.242 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

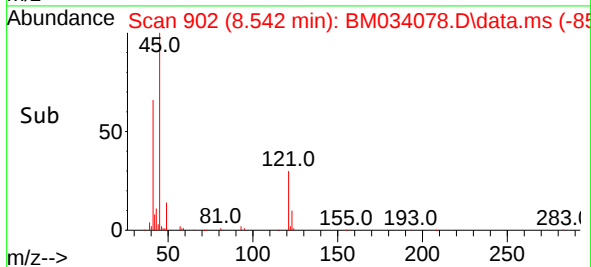
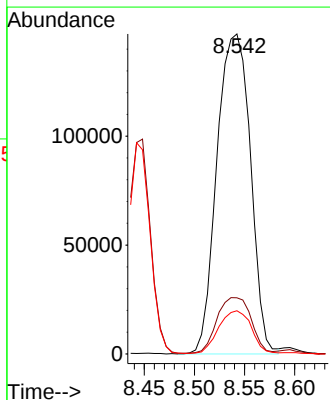
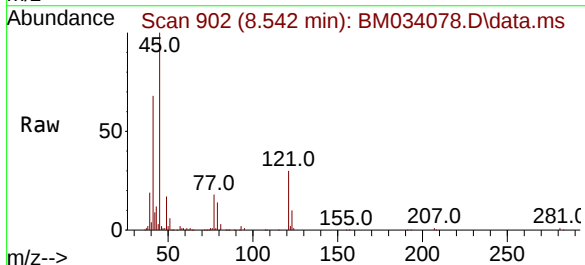
Instrument :
BNA_M
ClientSampleId :
PB142933BS

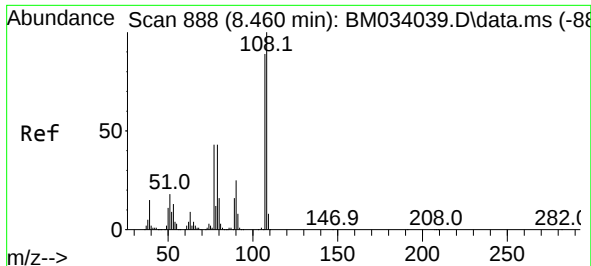
Tgt Ion: 79 Resp: 323111
Ion Ratio Lower Upper
79 100
108 73.4 51.1 76.7
77 66.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.039 ng
RT: 8.542 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 45 Resp: 341910
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.7
79 13.5 0.0 30.0

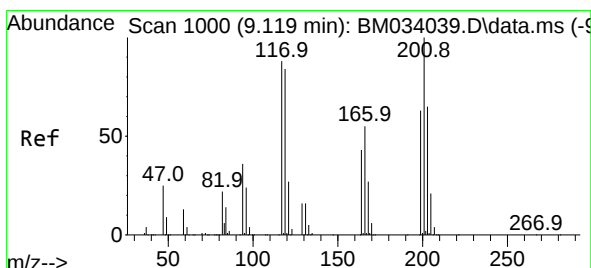
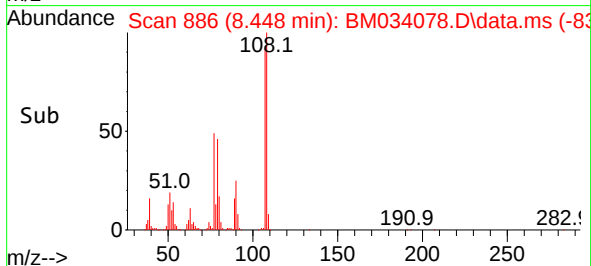
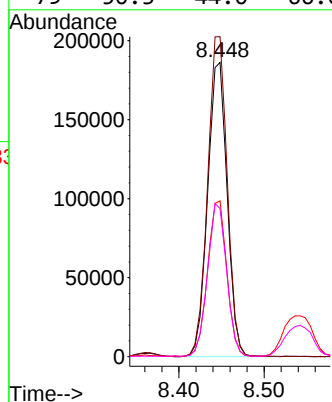
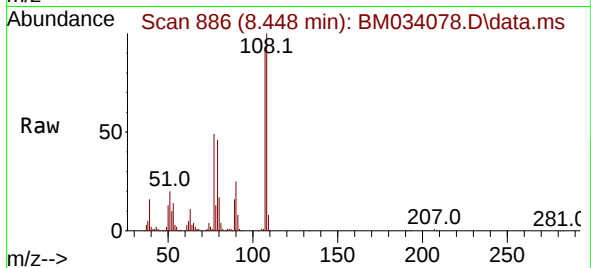




#17
2-Methylphenol
Concen: 40.493 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

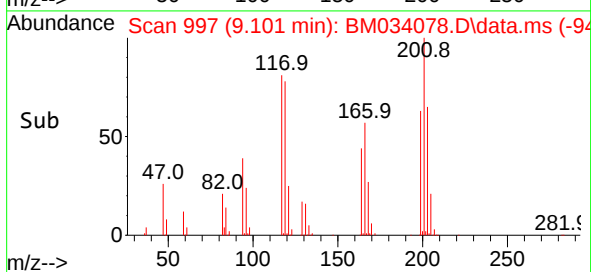
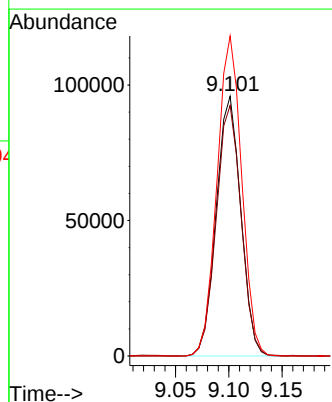
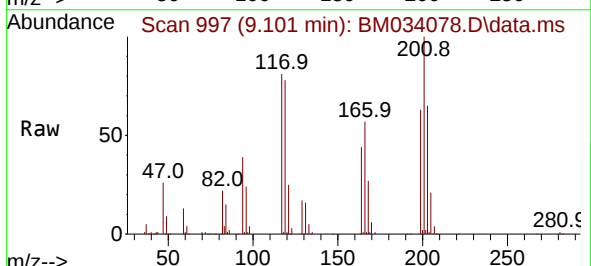
Instrument :
BNA_M
ClientSampleId :
PB142933BS

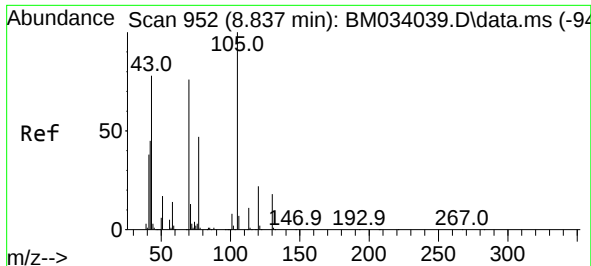
Tgt Ion:	107	Resp:	296136
Ion	Ratio	Lower	Upper
107	100		
108	108.7	89.2	133.8
77	53.0	46.0	69.0
79	50.3	44.0	66.0



#18
Hexachloroethane
Concen: 41.621 ng
RT: 9.101 min Scan# 997
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:	117	Resp:	153909
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.0	112.6
201	123.2	75.2	112.8#

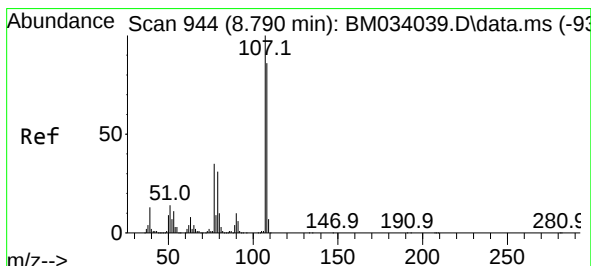
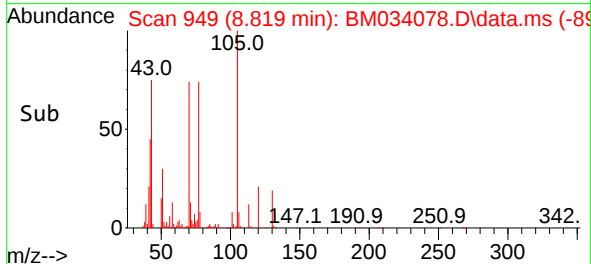
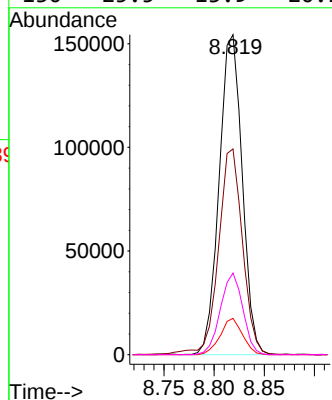
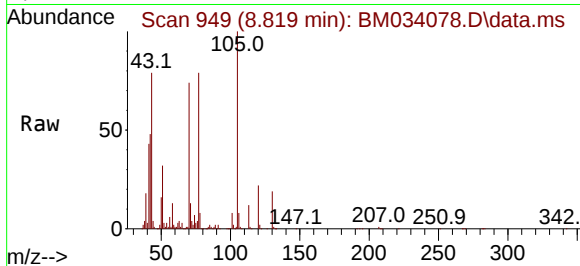




#19
n-Nitroso-di-n-propylamine
Concen: 36.094 ng
RT: 8.819 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

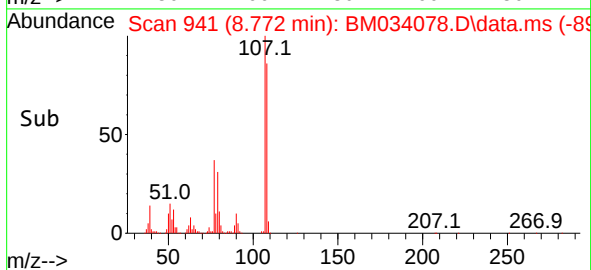
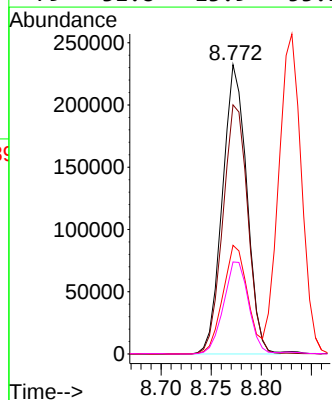
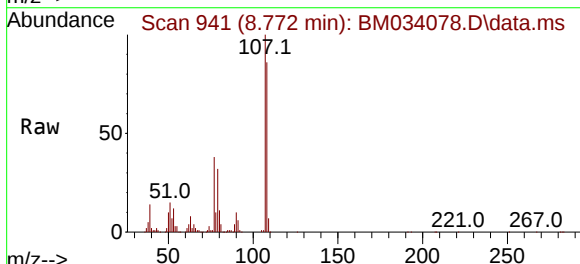
Instrument :
BNA_M
ClientSampleId :
PB142933BS

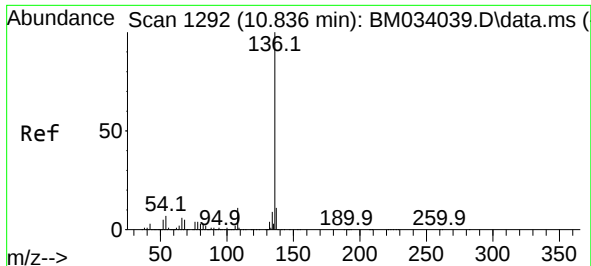
Tgt Ion: 70 Resp: 246269
Ion Ratio Lower Upper
70 100
42 64.3 54.1 81.1
101 11.3 7.8 11.6
130 25.5 13.9 20.9#



#20
3+4-Methylphenols
Concen: 38.850 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 107 Resp: 392308
Ion Ratio Lower Upper
107 100
108 86.1 64.2 104.2
77 37.6 22.7 62.7
79 31.8 13.9 53.9

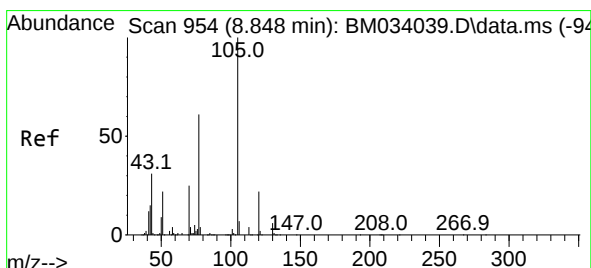
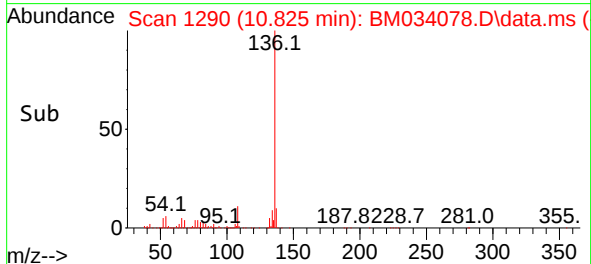
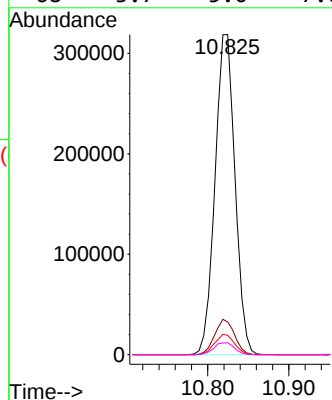
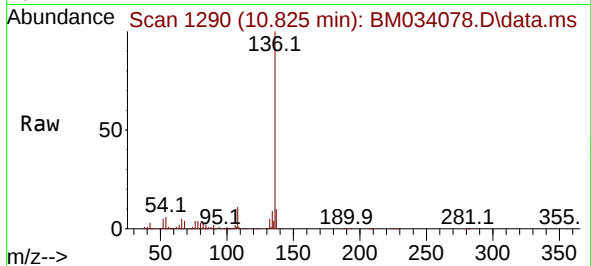




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.825 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

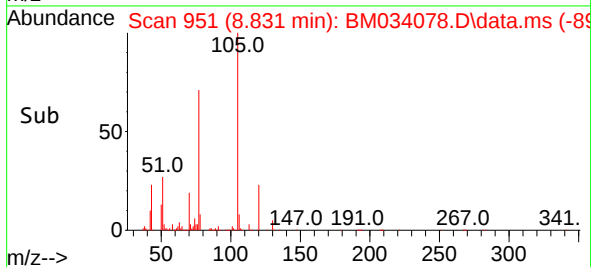
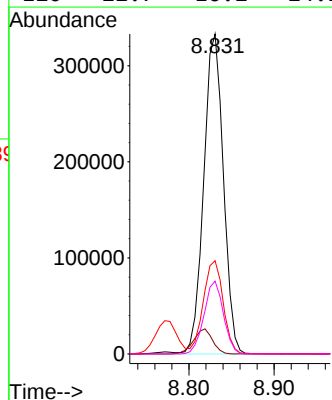
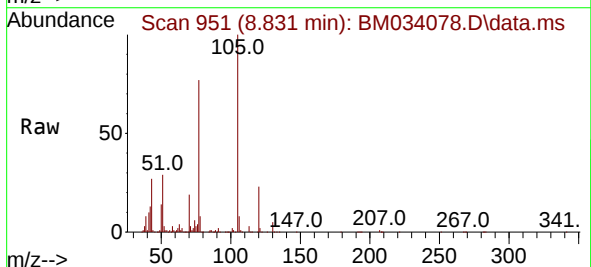
Instrument :
BNA_M
ClientSampleId :
PB142933BS

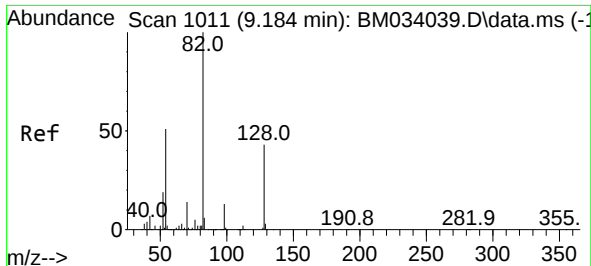
Tgt Ion:136 Resp: 545584
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 6.0 8.3 12.5#
68 3.7 5.0 7.6#



#22
Acetophenone
Concen: 40.394 ng
RT: 8.831 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:105 Resp: 532319
Ion Ratio Lower Upper
105 100
71 2.9 1.6 2.4#
51 29.1 27.7 41.5
120 22.7 16.2 24.2

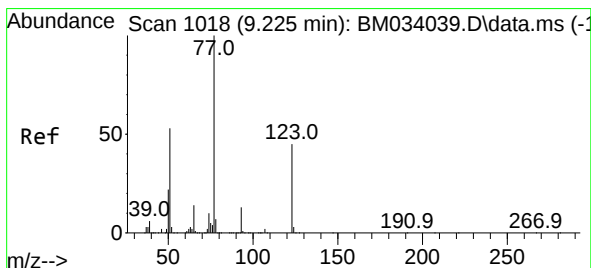
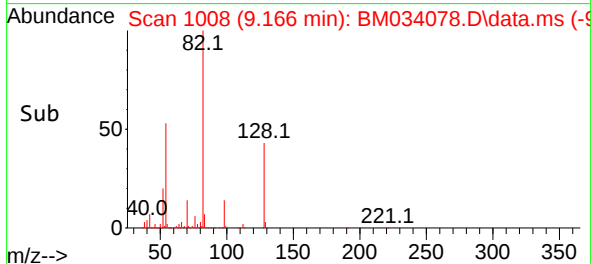
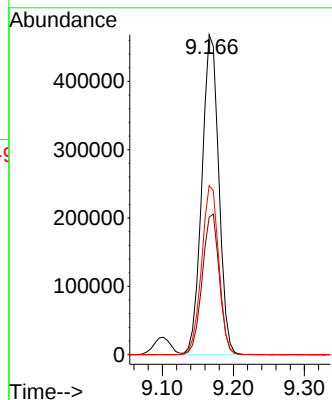
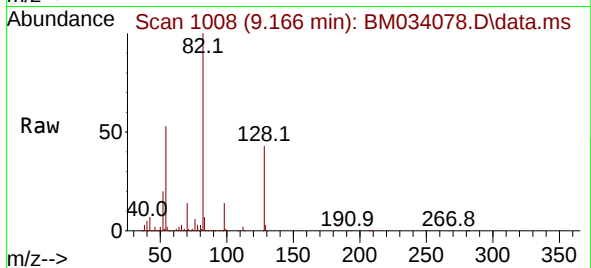




#23
Nitrobenzene-d5
Concen: 76.874 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

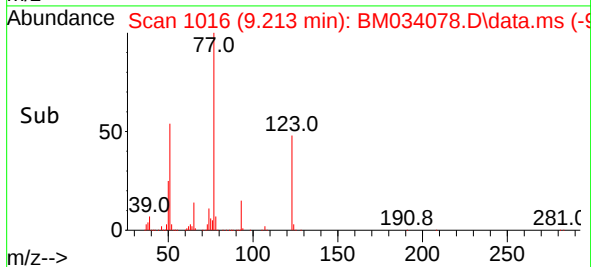
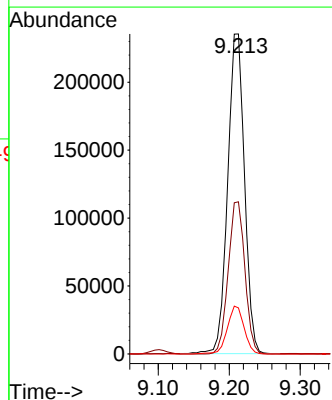
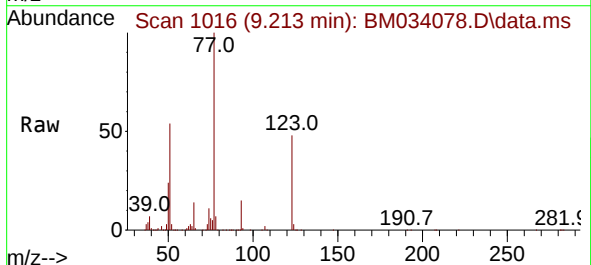
Instrument :
BNA_M
ClientSampleId :
PB142933BS

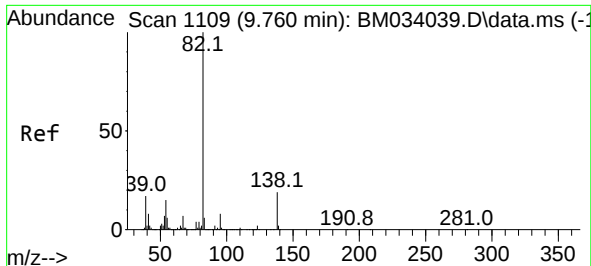
Tgt Ion: 82 Resp: 777191
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1#
54 52.9 46.1 69.1



#24
Nitrobenzene
Concen: 41.051 ng
RT: 9.213 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 77 Resp: 386372
Ion Ratio Lower Upper
77 100
123 47.6 29.8 44.8#
65 14.4 11.5 17.3

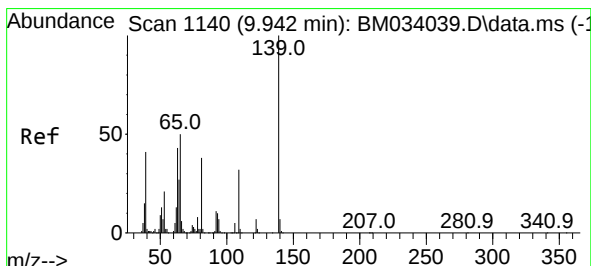
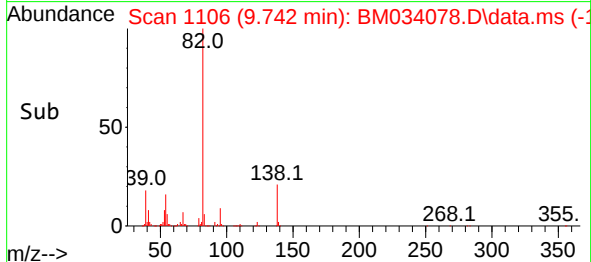
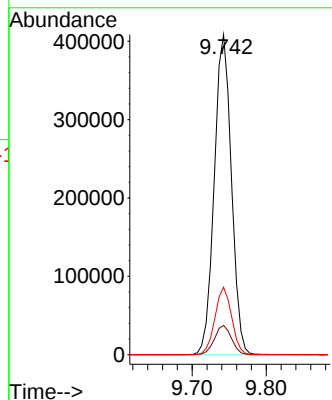
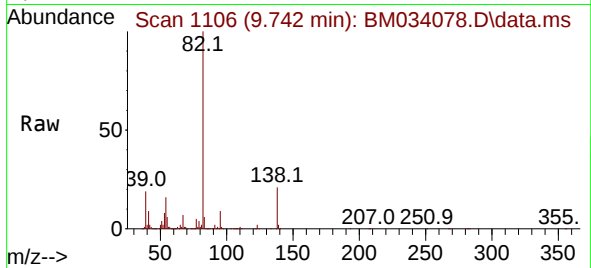




#25
Isophorone
Concen: 40.186 ng
RT: 9.742 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

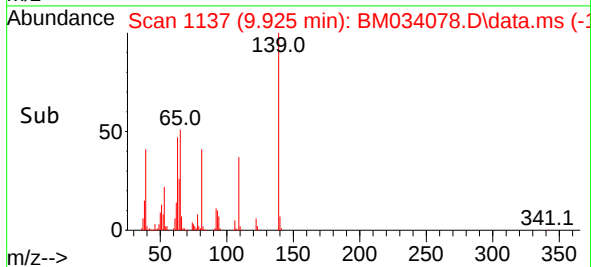
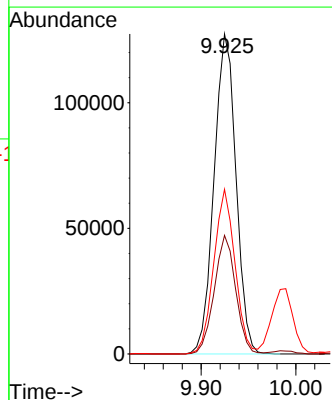
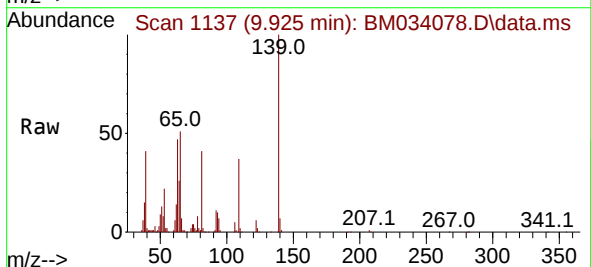
Instrument :
BNA_M
ClientSampleId :
PB142933BS

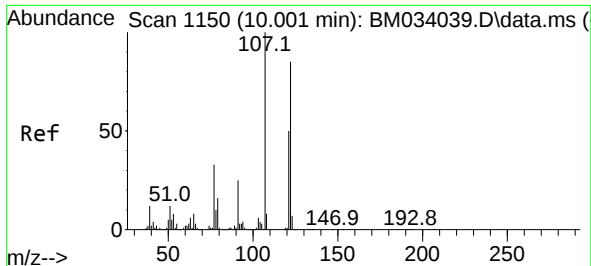
Tgt Ion: 82 Resp: 655784
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 21.1 12.4 18.6#



#26
2-Nitrophenol
Concen: 46.175 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 139 Resp: 204769
Ion Ratio Lower Upper
139 100
109 37.1 33.0 49.6
65 51.5 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 48.133 ng

RT: 9.983 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

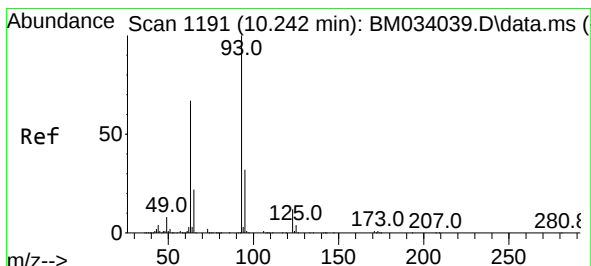
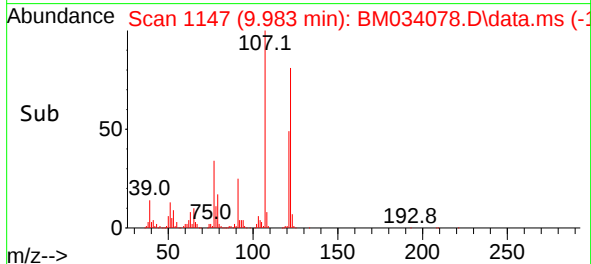
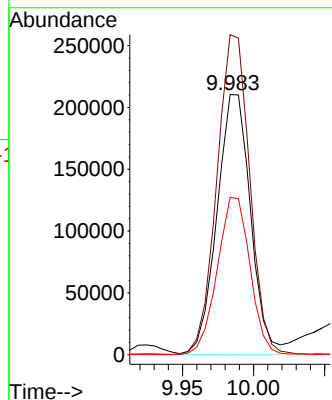
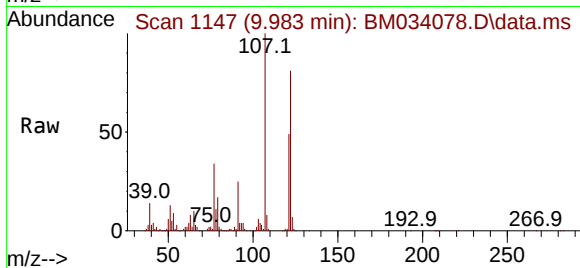
Tgt Ion:122 Resp: 344857

Ion Ratio Lower Upper

122 100

107 123.0 105.3 157.9

121 60.5 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.709 ng

RT: 10.225 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

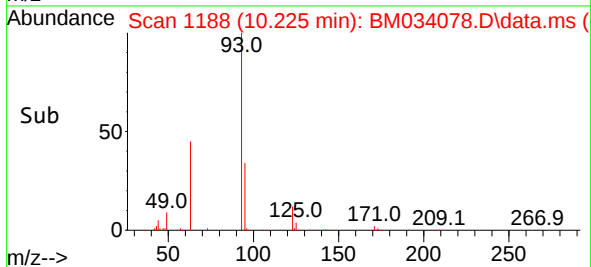
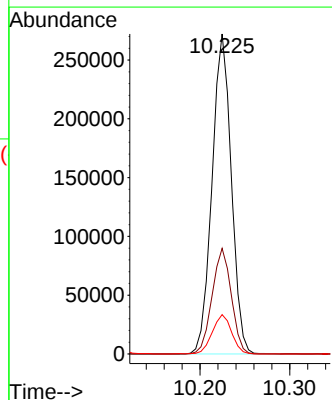
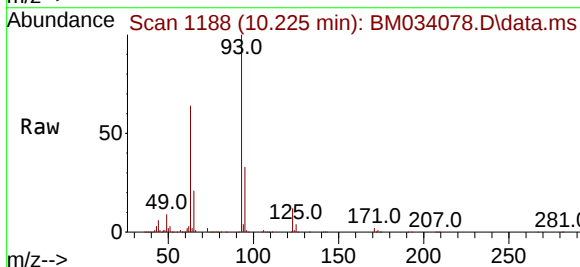
Tgt Ion: 93 Resp: 405068

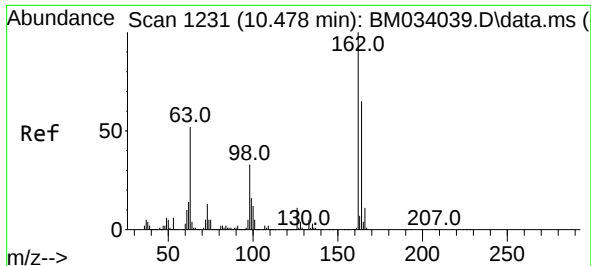
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 12.3 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 45.122 ng

RT: 10.466 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

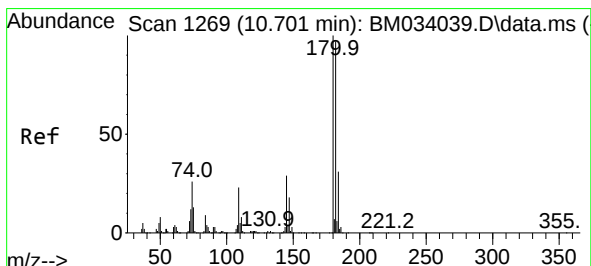
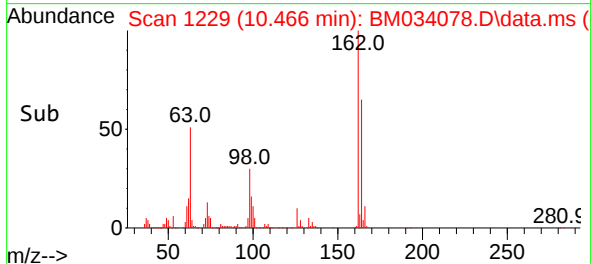
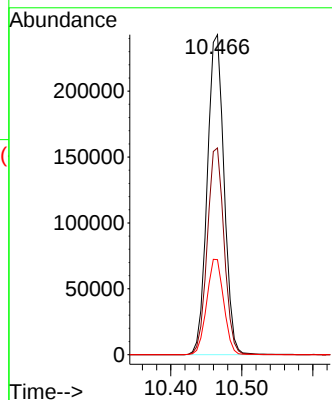
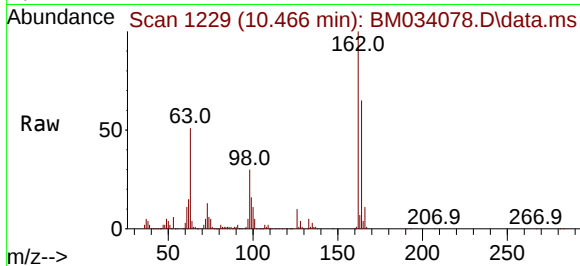
Tgt Ion:162 Resp: 399721

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 29.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 43.679 ng

RT: 10.683 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

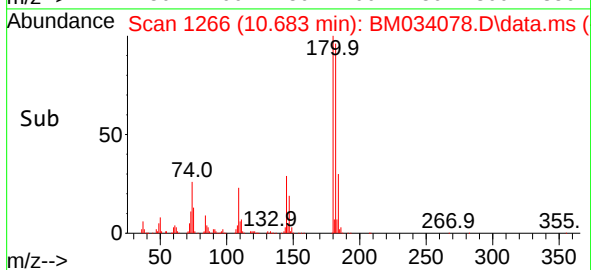
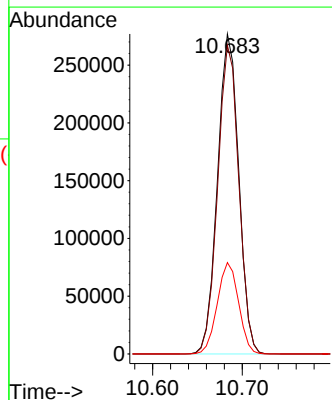
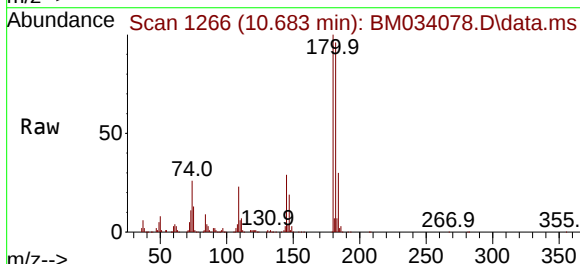
Tgt Ion:180 Resp: 454247

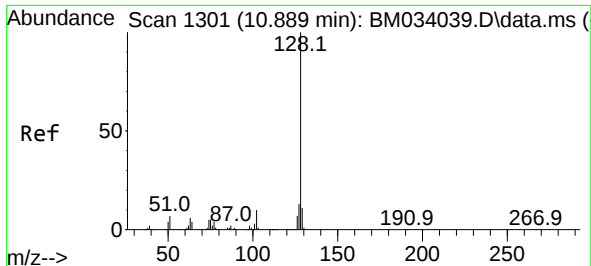
Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.8

145 28.6 26.0 39.0

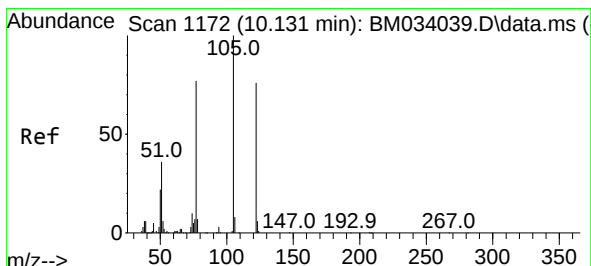
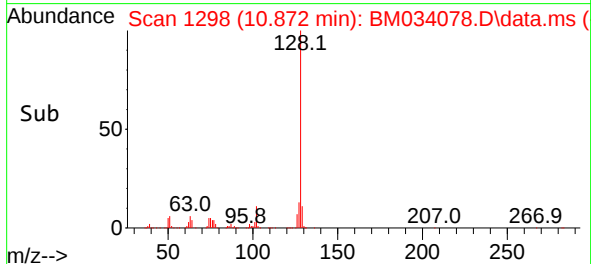
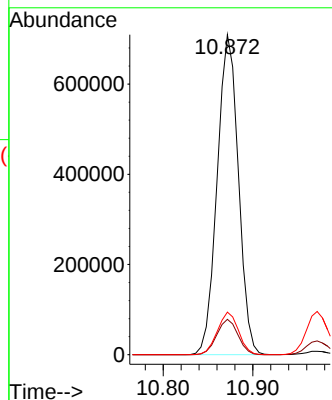
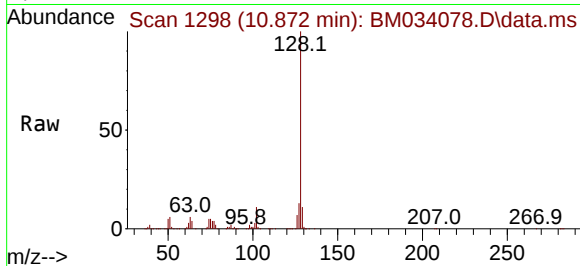




#31
Naphthalene
Concen: 41.573 ng
RT: 10.872 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

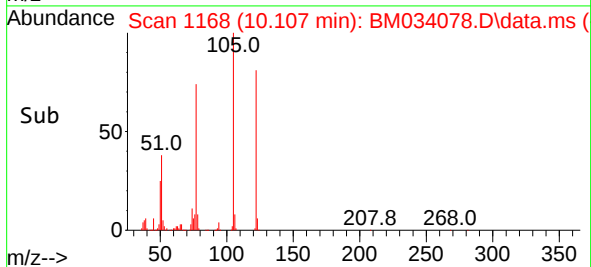
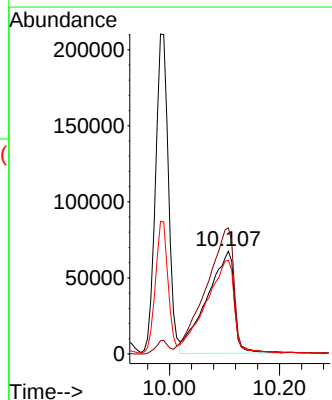
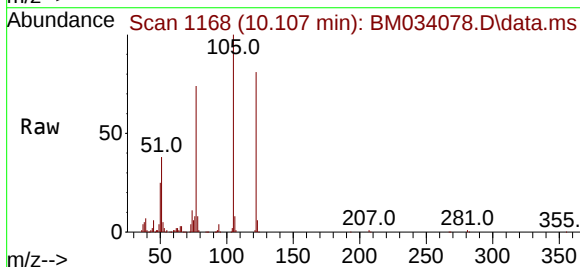
Instrument :
BNA_M
ClientSampleId :
PB142933BS

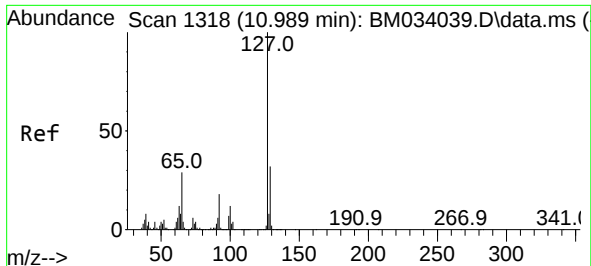
Tgt Ion:128 Resp: 1165304
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 42.906 ng
RT: 10.107 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:122 Resp: 232815
Ion Ratio Lower Upper
122 100
105 122.9 119.6 159.6
77 91.2 101.0 141.0#

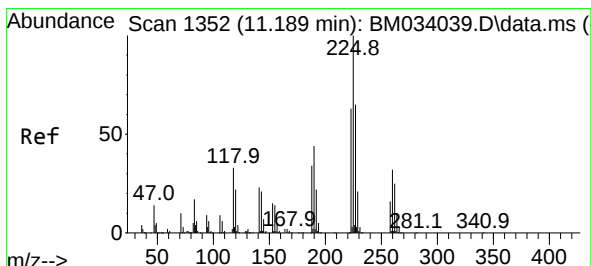
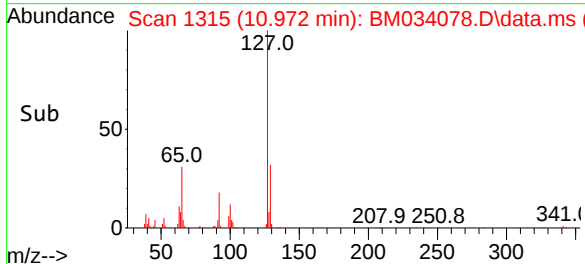
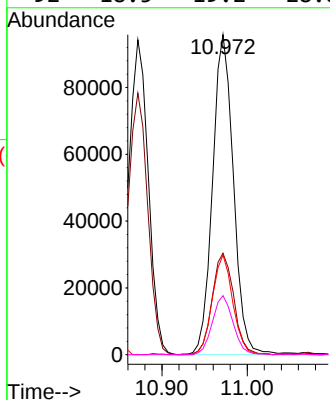
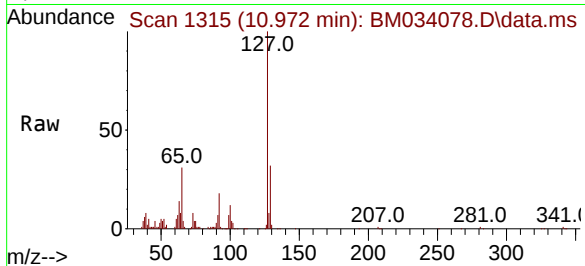




#33
4-Chloroaniline
Concen: 14.199 ng
RT: 10.972 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

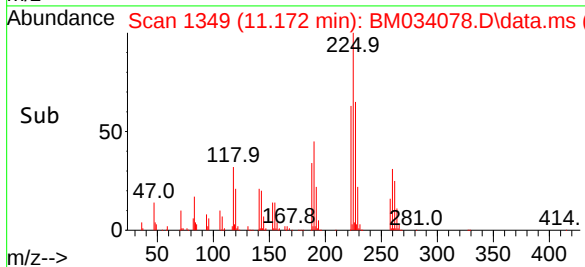
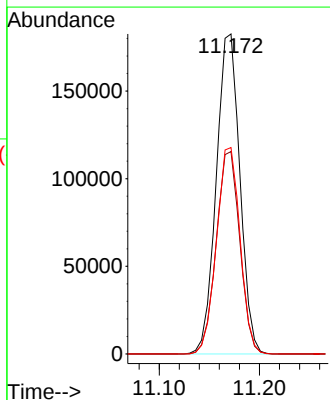
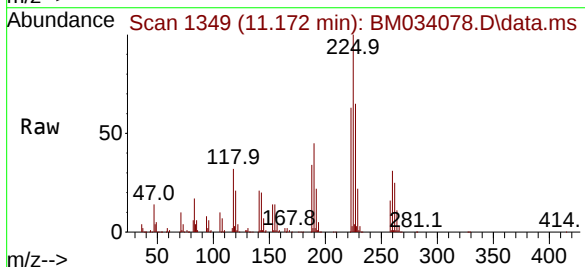
Instrument :
BNA_M
ClientSampleId :
PB142933BS

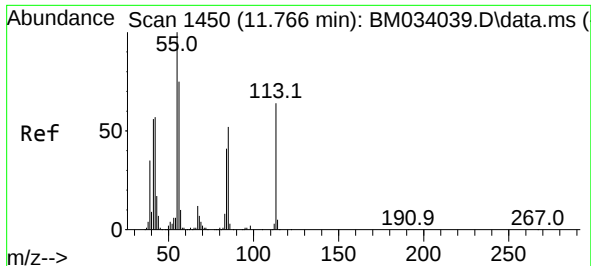
Tgt Ion:127	Resp: 162965
Ion Ratio	Lower Upper
127 100	
129 31.7	26.2 39.4
65 31.2	33.0 49.6#
92 18.5	19.2 28.8#



#34
Hexachlorobutadiene
Concen: 45.152 ng
RT: 11.172 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:225	Resp: 298350
Ion Ratio	Lower Upper
225 100	
223 63.3	52.5 78.7
227 64.5	52.7 79.1

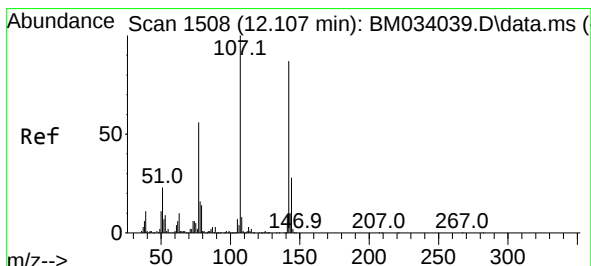
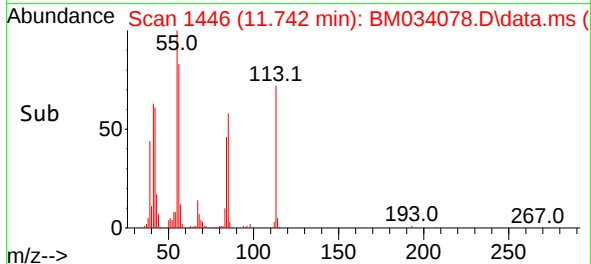
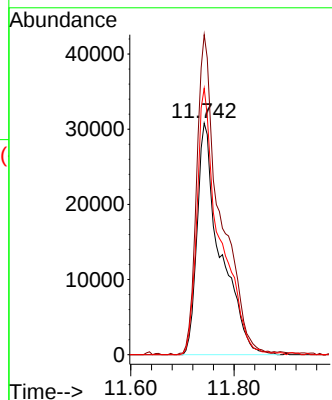
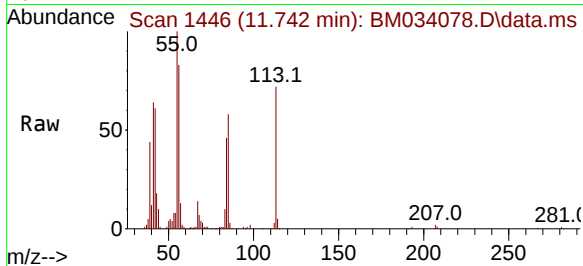




#35
Caprolactam
Concen: 53.643 ng
RT: 11.742 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

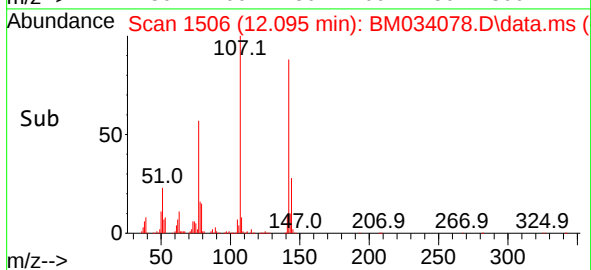
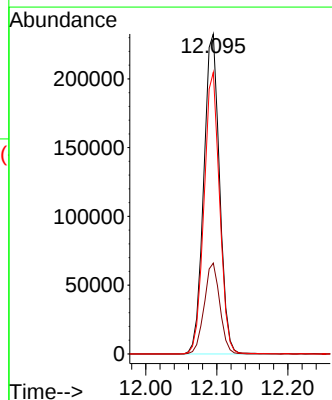
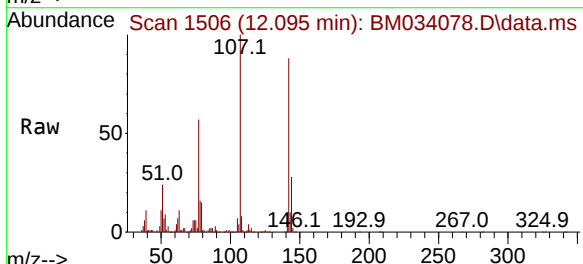
Instrument :
BNA_M
ClientSampleId :
PB142933BS

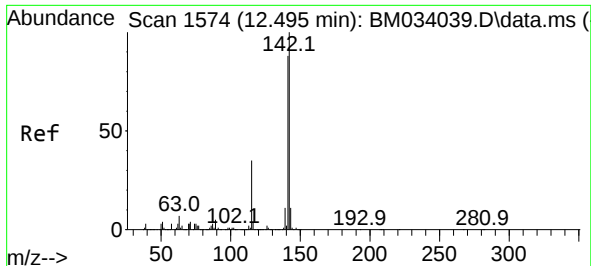
Tgt Ion:113 Resp: 95793
Ion Ratio Lower Upper
113 100
55 138.3 183.6 223.6#
56 115.1 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 41.295 ng
RT: 12.095 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:107 Resp: 360205
Ion Ratio Lower Upper
107 100
144 28.4 18.6 27.8#
142 88.0 56.9 85.3#





#37

2-Methylnaphthalene

Concen: 42.596 ng

RT: 12.477 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

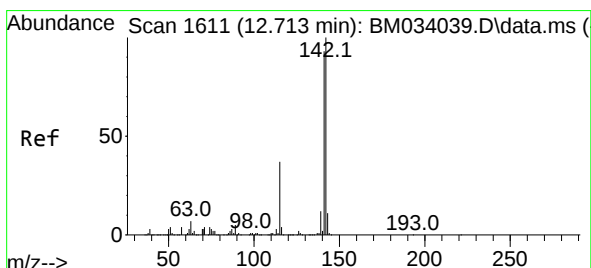
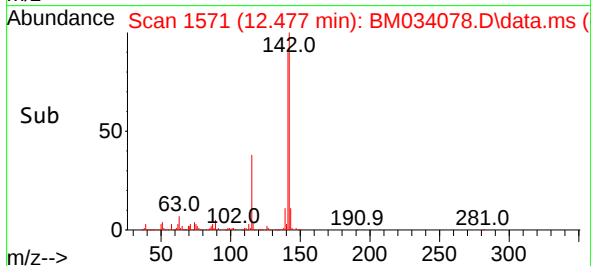
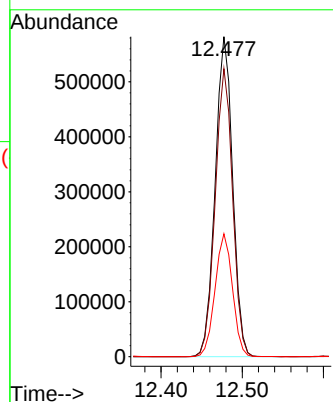
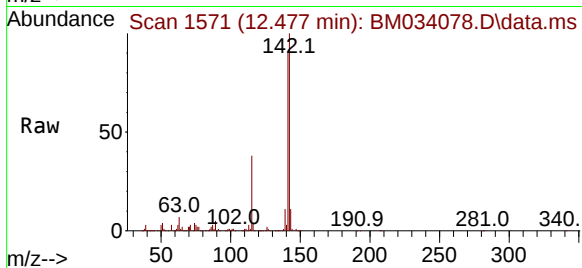
Tgt Ion:142 Resp: 871103

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.2

115 38.4 33.0 49.6



#38

1-Methylnaphthalene

Concen: 41.463 ng

RT: 12.695 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

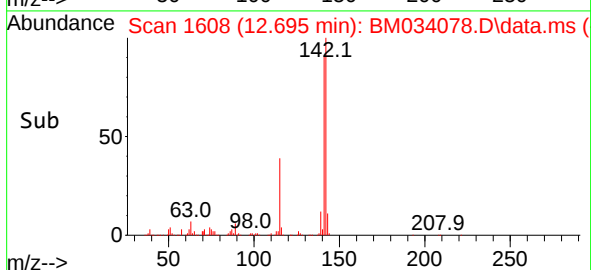
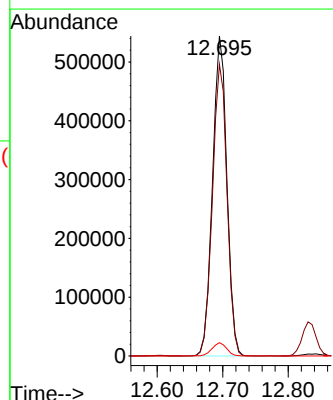
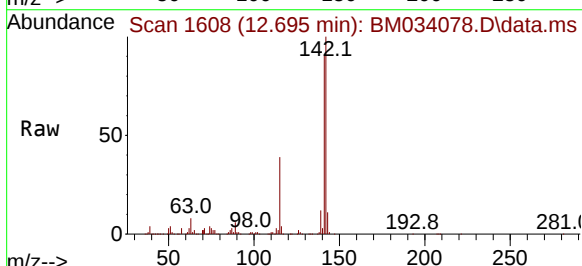
Tgt Ion:142 Resp: 826757

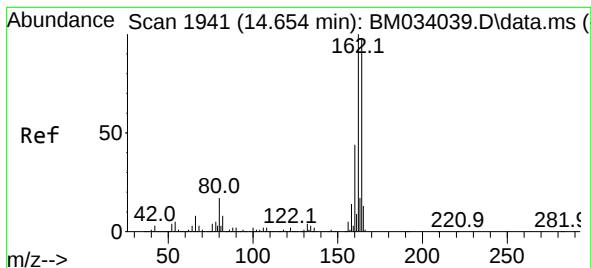
Ion Ratio Lower Upper

142 100

141 91.1 75.0 112.4

116 4.2 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.642 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

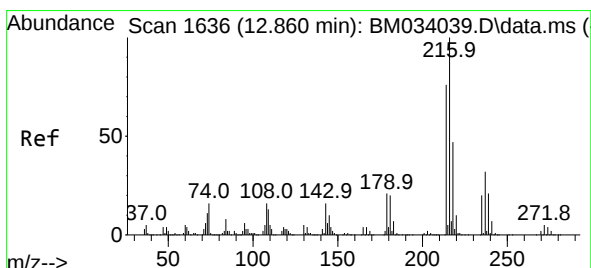
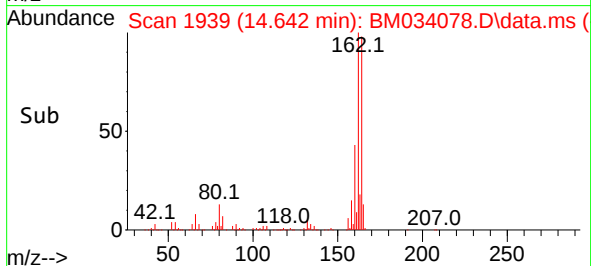
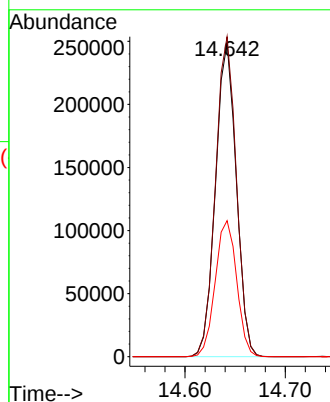
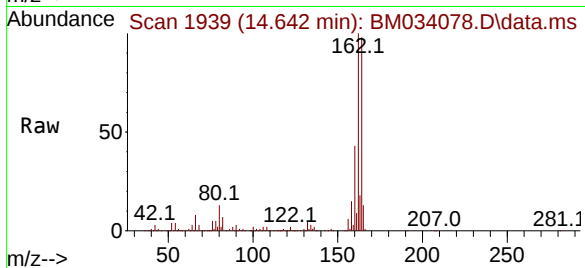
Tgt Ion:164 Resp: 356834

Ion Ratio Lower Upper

164 100

162 102.0 79.7 119.5

160 43.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.901 ng

RT: 12.848 min Scan# 1634

Delta R.T. 0.006 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Tgt Ion:216 Resp: 535064

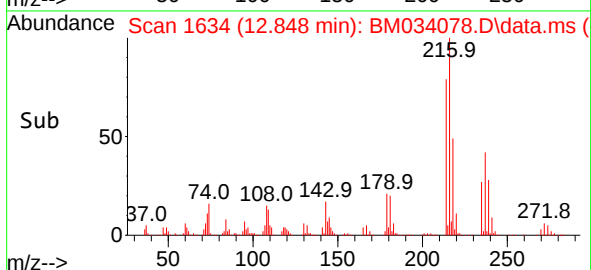
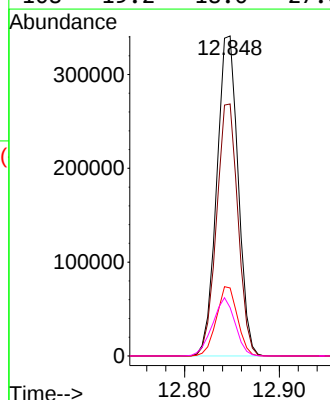
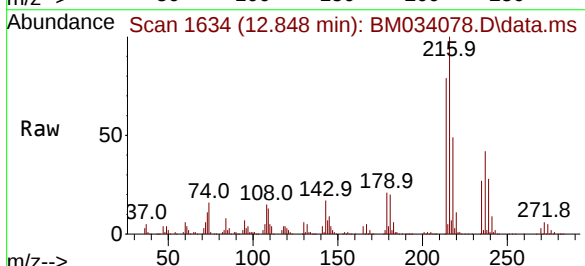
Ion Ratio Lower Upper

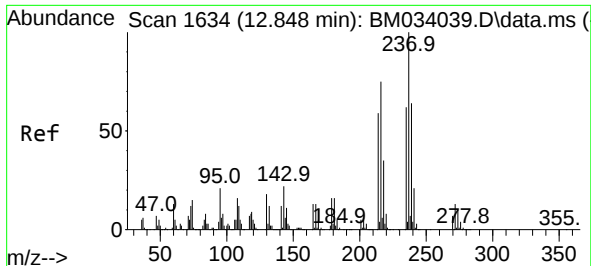
216 100

214 78.7 62.6 93.8

179 21.3 18.2 27.2

108 19.2 18.0 27.0

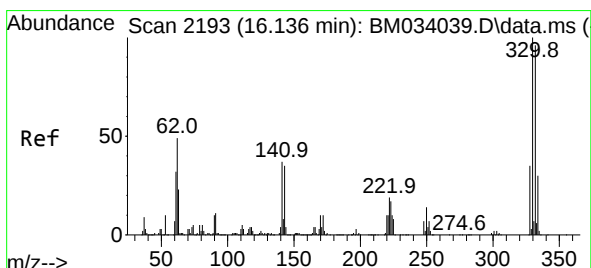
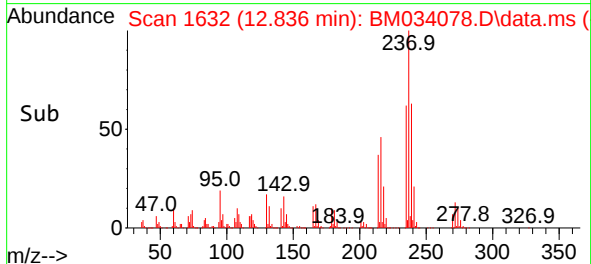
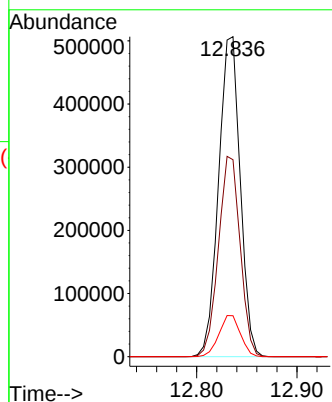
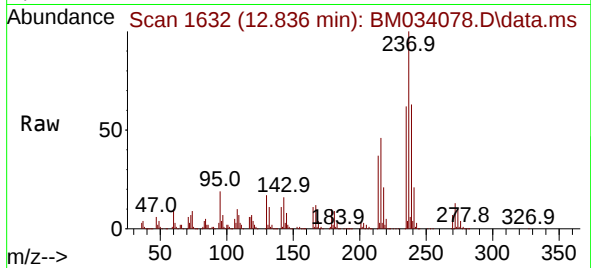




#41
Hexachlorocyclopentadiene
Concen: 113.795 ng
RT: 12.836 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

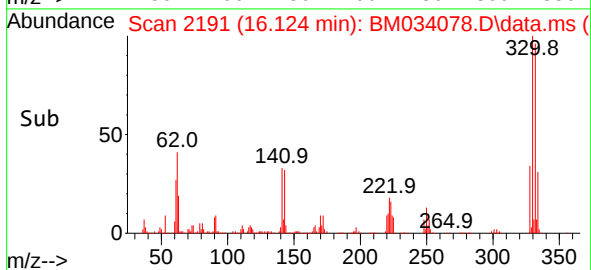
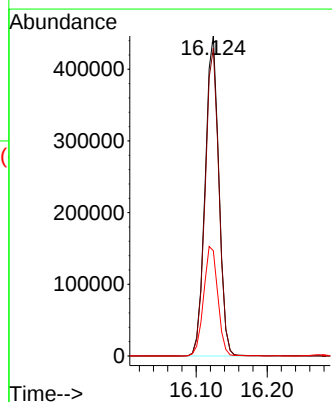
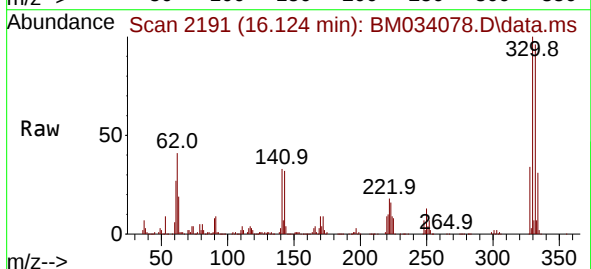
Instrument :
BNA_M
ClientSampleId :
PB142933BS

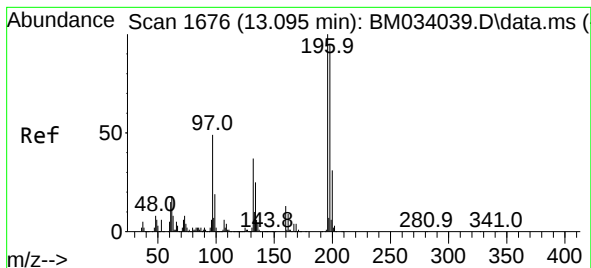
Tgt Ion:237 Resp: 758353
Ion Ratio Lower Upper
237 100
235 61.6 41.7 81.7
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 138.718 ng
RT: 16.124 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:330 Resp: 600761
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 35.4 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 47.125 ng

RT: 13.077 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

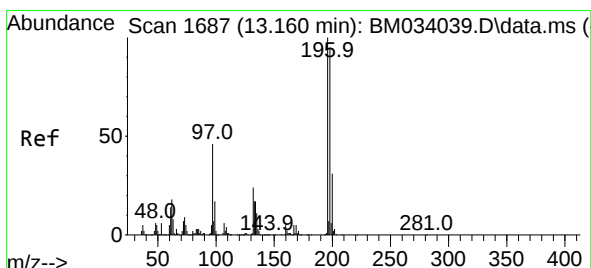
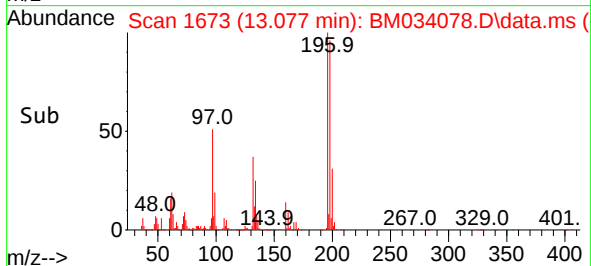
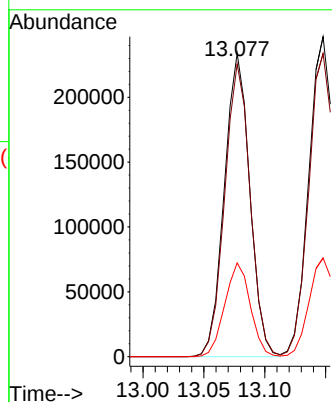
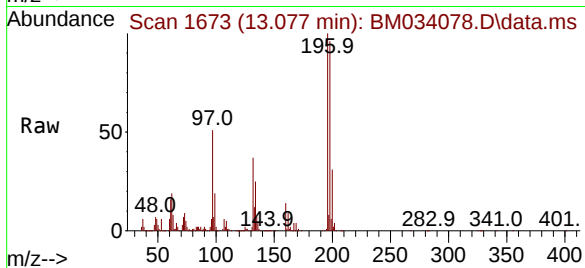
Tgt Ion:196 Resp: 339969

Ion Ratio Lower Upper

196 100

198 96.5 75.1 112.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 50.172 ng

RT: 13.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Tgt Ion:196 Resp: 367697

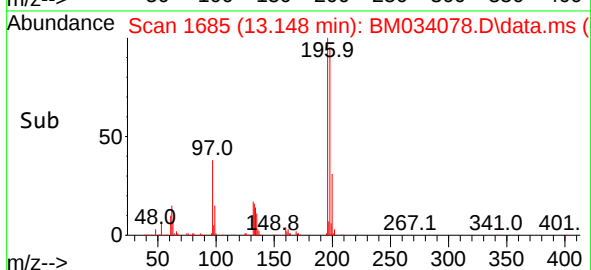
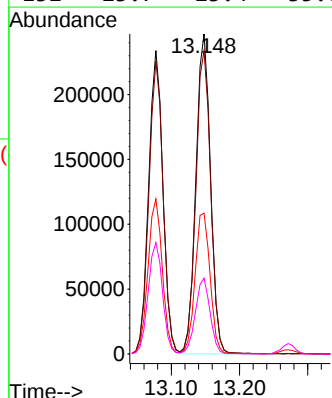
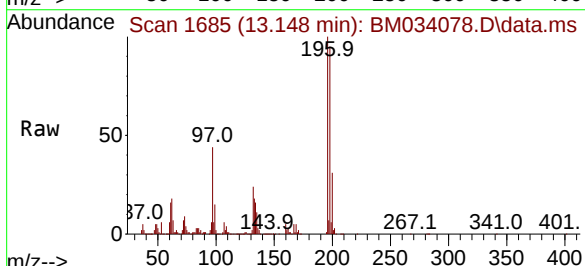
Ion Ratio Lower Upper

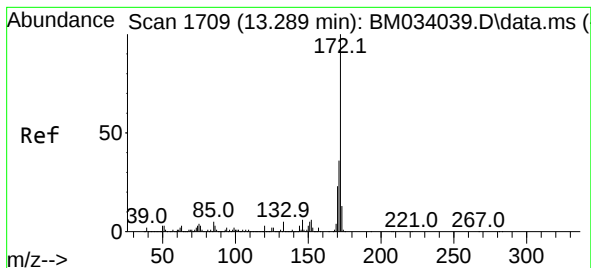
196 100

198 94.7 77.8 116.6

97 44.0 49.7 74.5#

132 23.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 83.410 ng

RT: 13.271 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

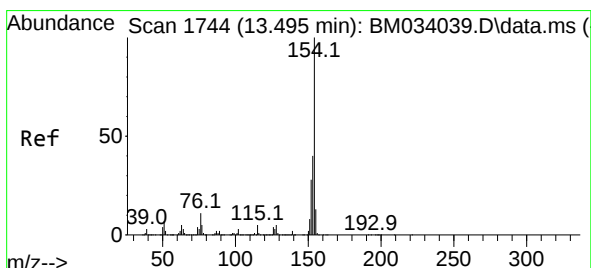
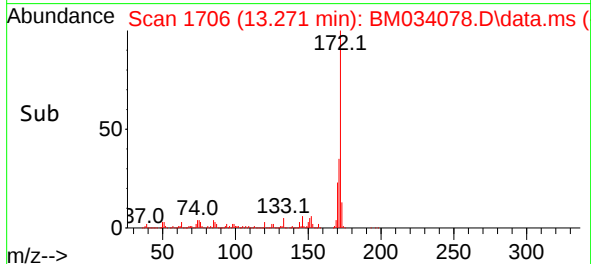
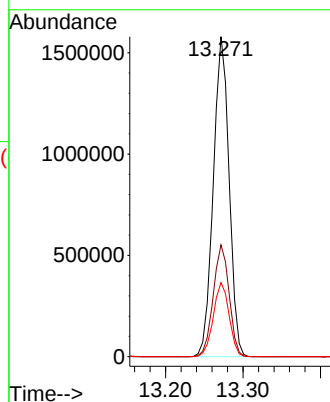
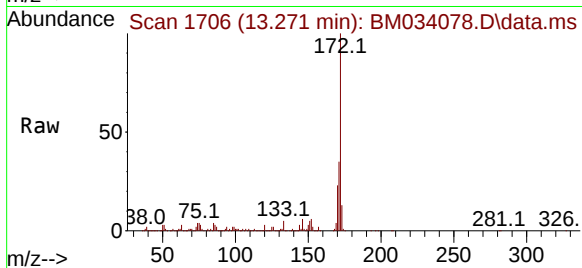
Tgt Ion:172 Resp: 2233988

Ion Ratio Lower Upper

172 100

171 35.0 27.2 40.8

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.323 ng

RT: 13.483 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

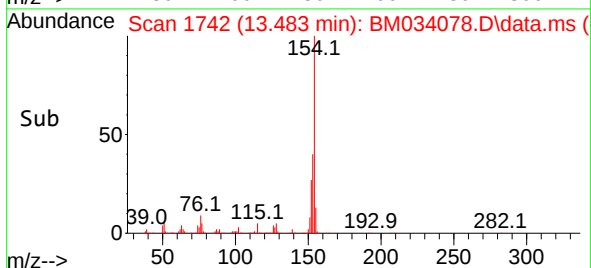
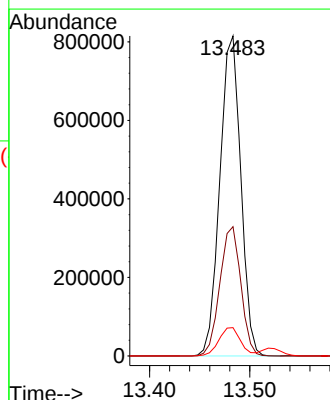
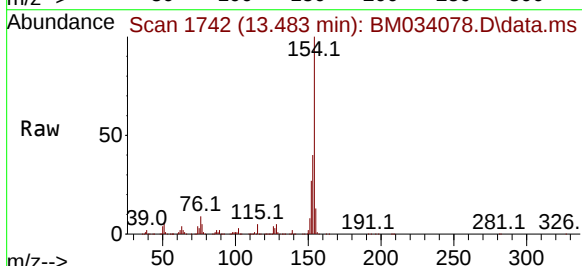
Tgt Ion:154 Resp: 1181141

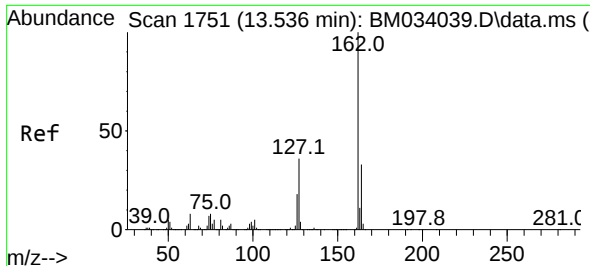
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 8.8 0.0 34.4

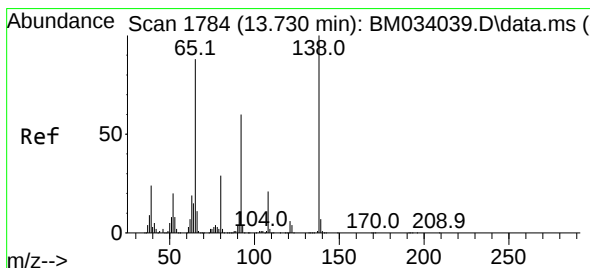
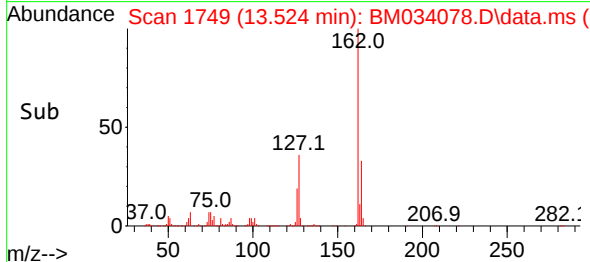
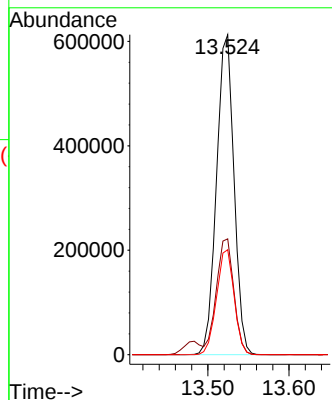
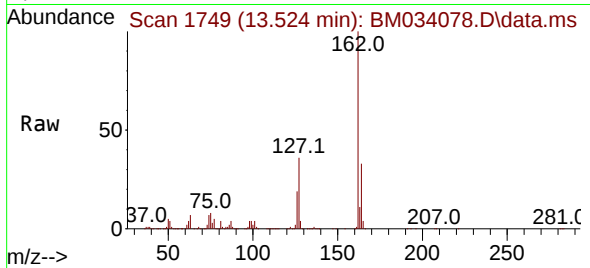




#47
2-Chloronaphthalene
Concen: 43.093 ng
RT: 13.524 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

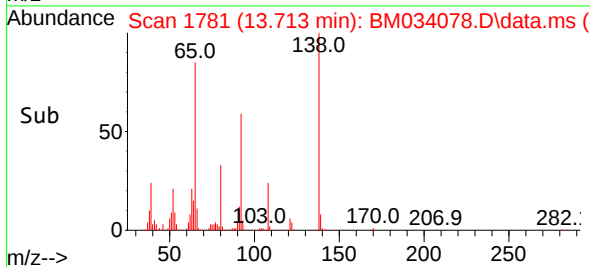
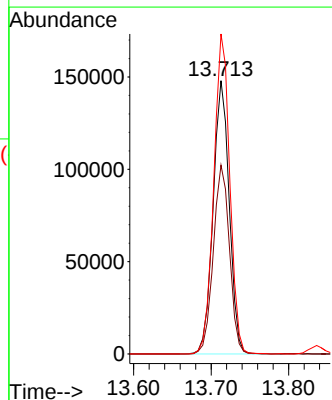
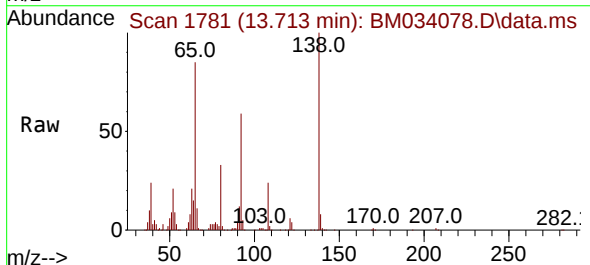
Instrument :
BNA_M
ClientSampleId :
PB142933BS

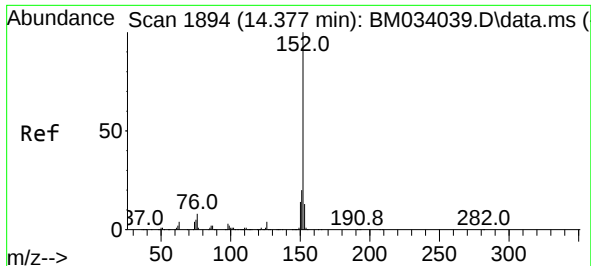
Tgt Ion:162 Resp: 917380
Ion Ratio Lower Upper
162 100
127 36.2 33.8 50.6
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 42.205 ng
RT: 13.713 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion: 65 Resp: 213376
Ion Ratio Lower Upper
65 100
92 69.1 50.0 75.0
138 117.1 65.7 98.5#

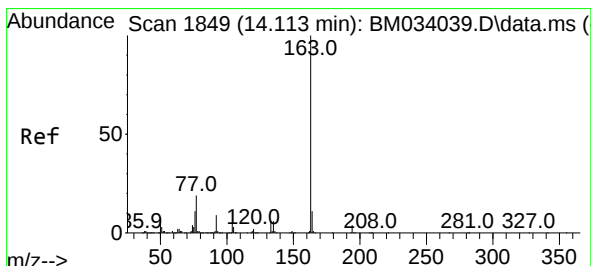
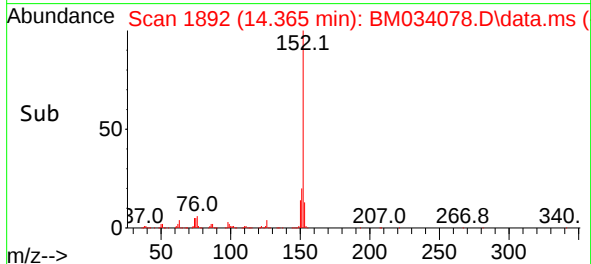
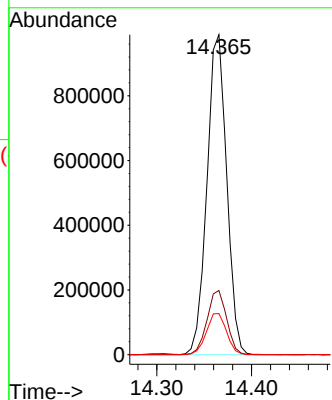
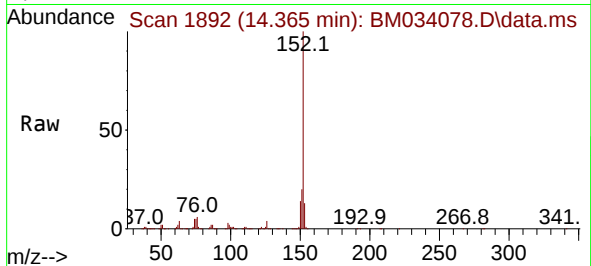




#49
Acenaphthylene
Concen: 44.721 ng
RT: 14.365 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

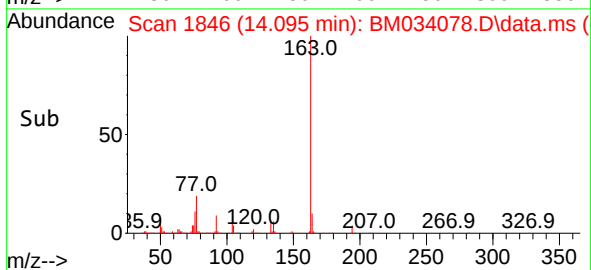
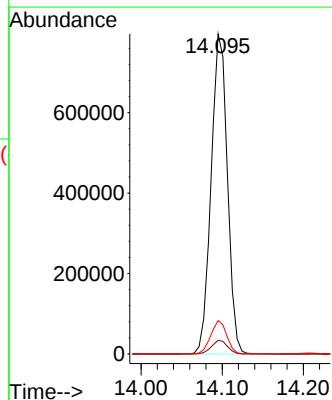
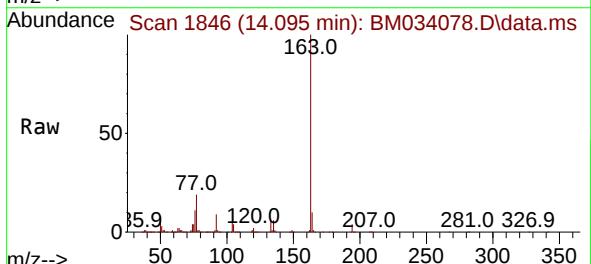
Instrument :
BNA_M
ClientSampleId :
PB142933BS

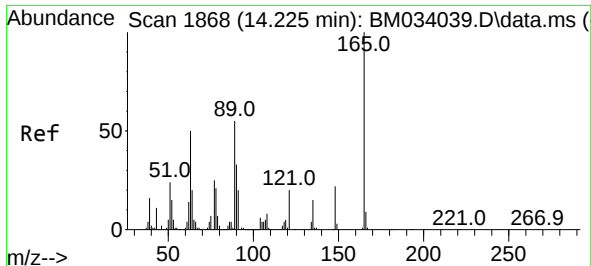
Tgt Ion:152 Resp: 1426808
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 41.773 ng
RT: 14.095 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:163 Resp: 1105115
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.4 8.6 12.8

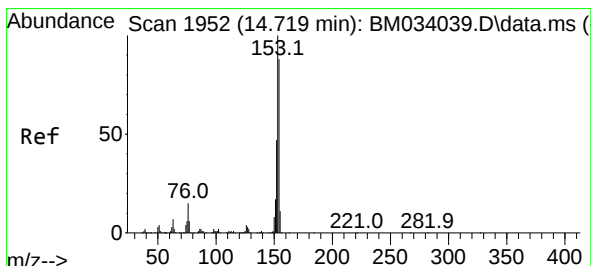
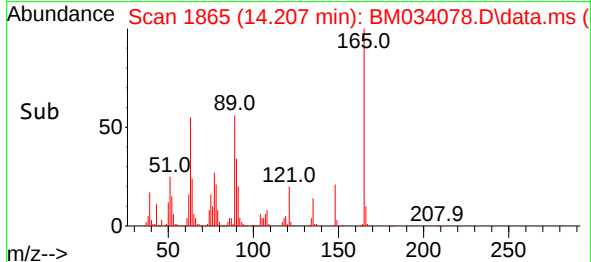
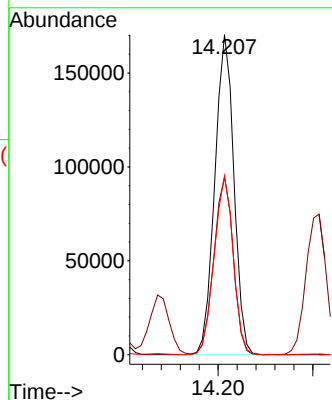
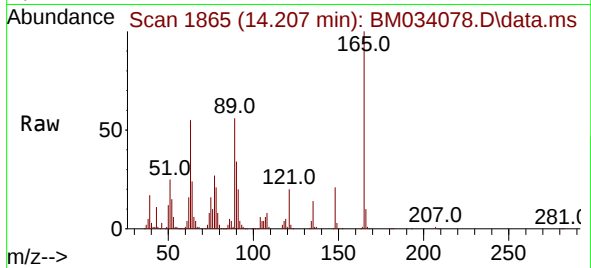




#51
2,6-Dinitrotoluene
Concen: 45.483 ng
RT: 14.207 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

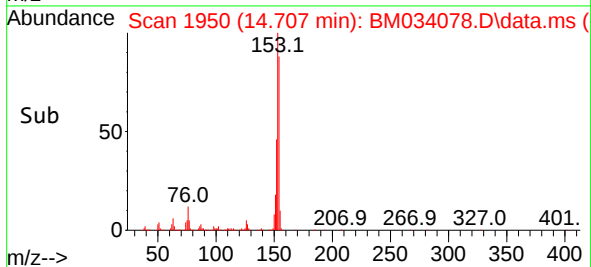
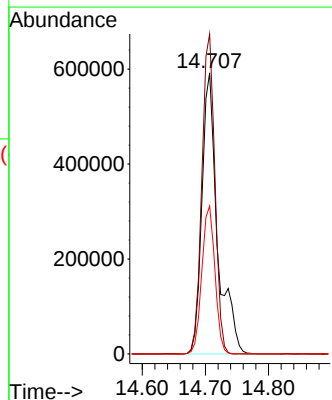
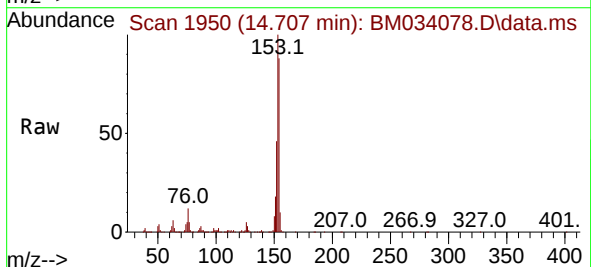
Instrument :
BNA_M
ClientSampleId :
PB142933BS

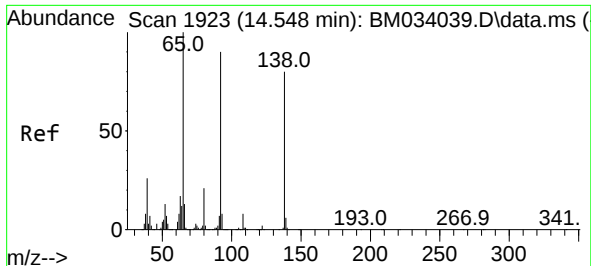
Tgt Ion:165 Resp: 238095
Ion Ratio Lower Upper
165 100
63 55.4 56.9 85.3#
89 55.9 54.3 81.5



#52
Acenaphthene
Concen: 48.314 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:154 Resp: 1018530
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 52.6 43.5 65.3

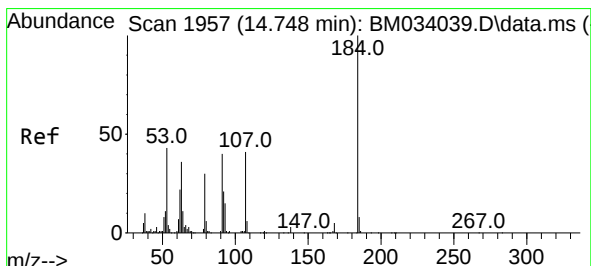
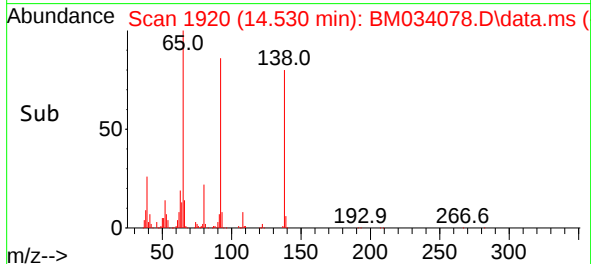
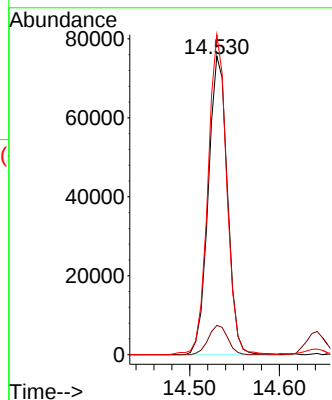
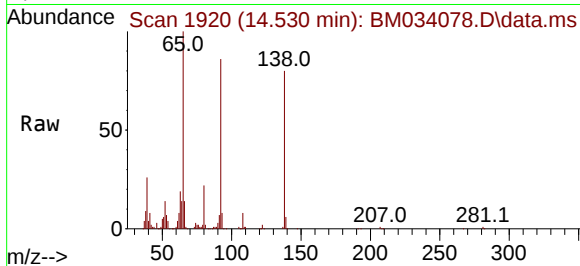




#53
3-Nitroaniline
Concen: 21.370 ng
RT: 14.530 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

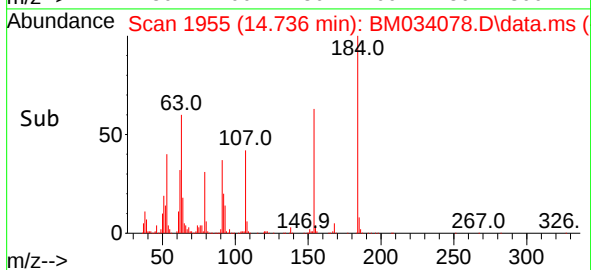
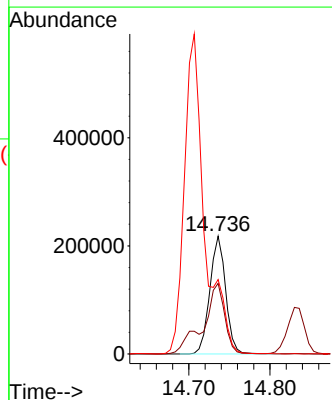
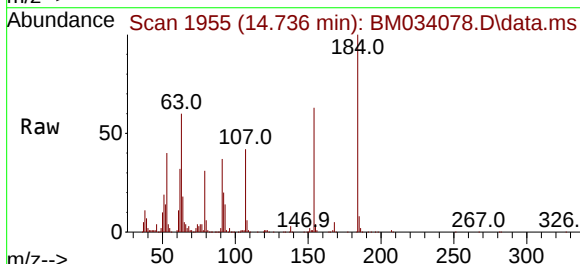
Instrument :
BNA_M
ClientSampleId :
PB142933BS

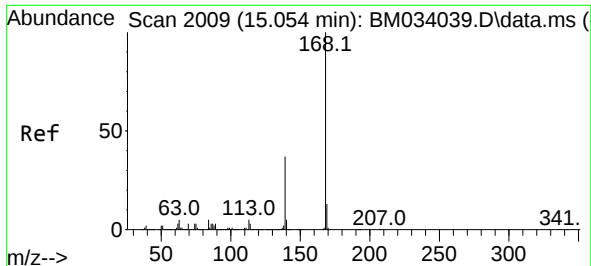
Tgt Ion:138 Resp: 111891
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 107.2 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 99.899 ng
RT: 14.736 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:184 Resp: 294336
Ion Ratio Lower Upper
184 100
63 59.9 71.8 107.6#
154 63.2 55.7 83.5

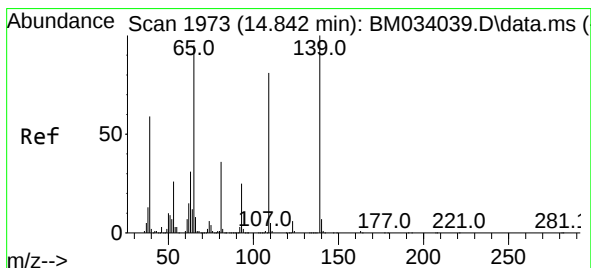
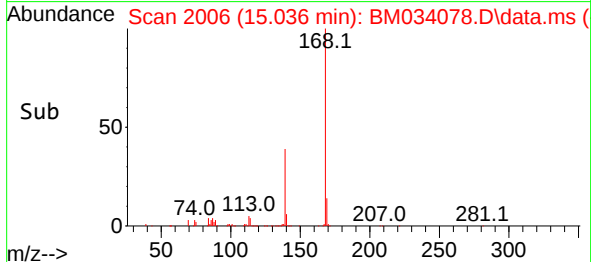
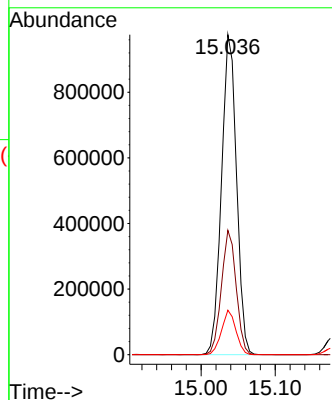
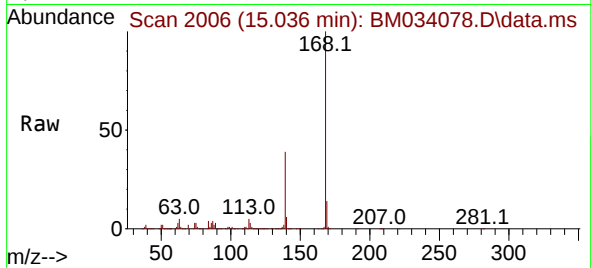




#55
Dibenzenofuran
Concen: 41.658 ng
RT: 15.036 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

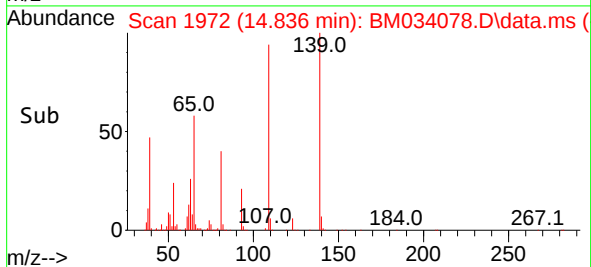
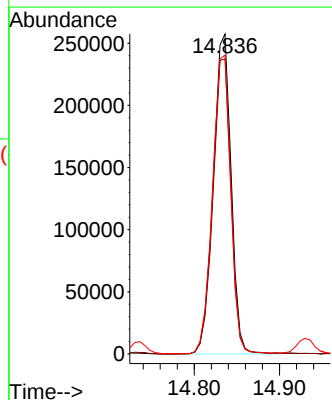
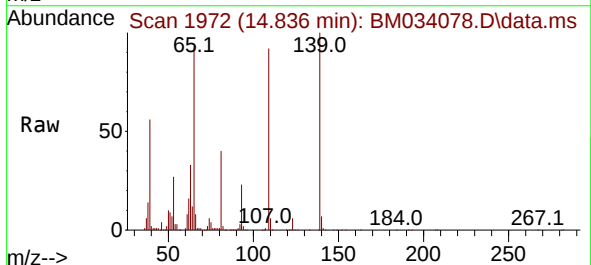
Instrument :
BNA_M
ClientSampleId :
PB142933BS

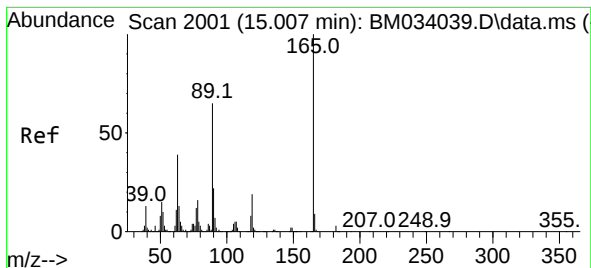
Tgt Ion:168 Resp: 1371778
Ion Ratio Lower Upper
168 100
139 38.8 31.4 47.2
169 13.9 10.6 15.8



#56
4-Nitrophenol
Concen: 89.038 ng
RT: 14.836 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:139 Resp: 376826
Ion Ratio Lower Upper
139 100
109 92.2 75.3 115.3
65 93.4 107.4 147.4#

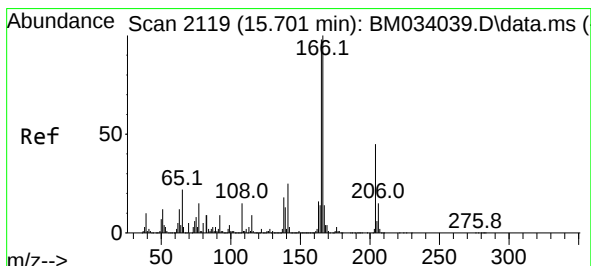
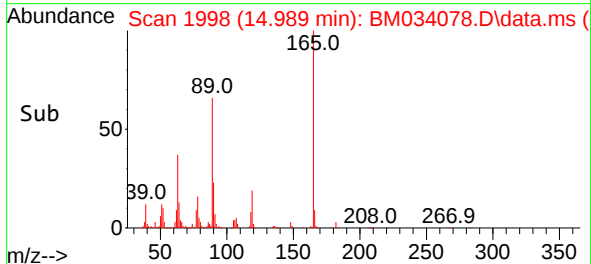
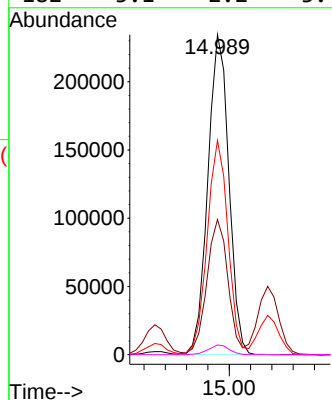
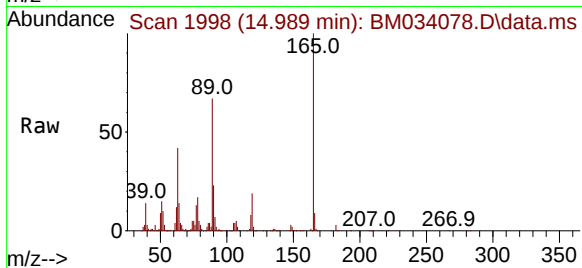




#57
2,4-Dinitrotoluene
Concen: 47.145 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

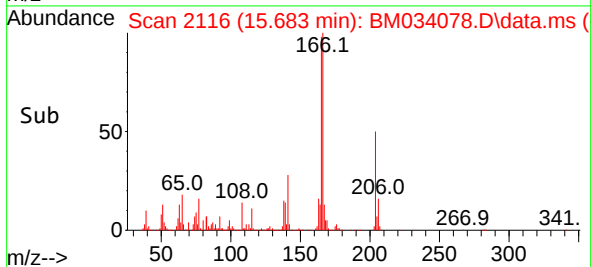
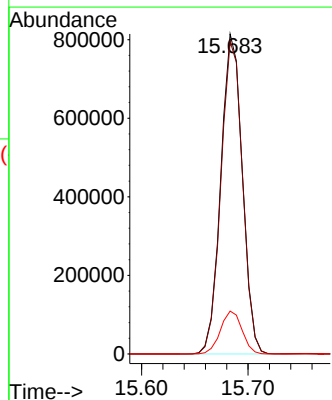
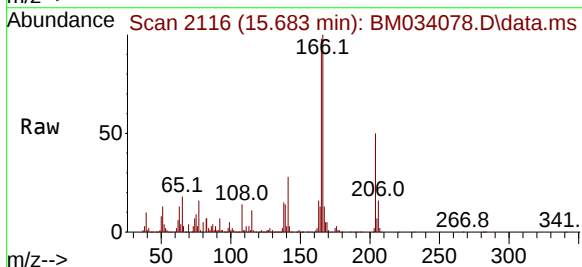
Instrument :
BNA_M
ClientSampleId :
PB142933BS

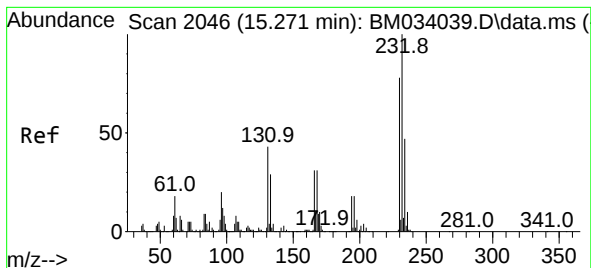
Tgt Ion:165 Resp: 320935
Ion Ratio Lower Upper
165 100
63 42.3 46.2 69.4#
89 66.9 72.0 108.0#
182 3.1 2.2 3.4



#58
Fluorene
Concen: 43.186 ng
RT: 15.683 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:166 Resp: 1143197
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.4 10.6 15.8

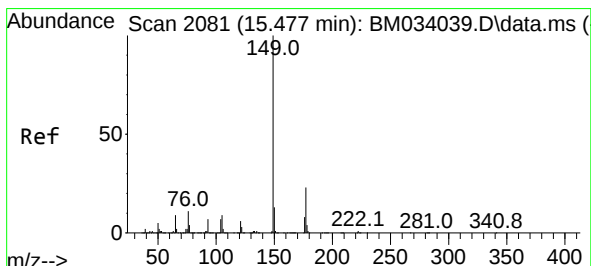
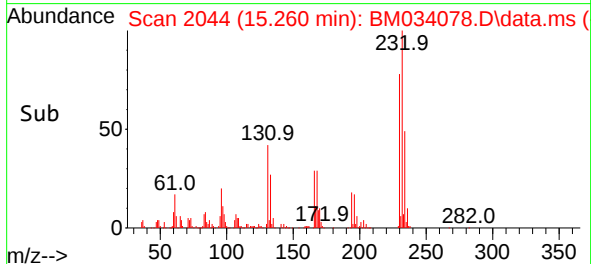
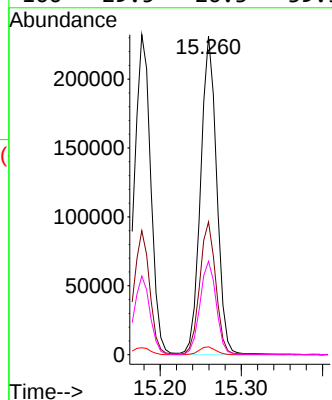
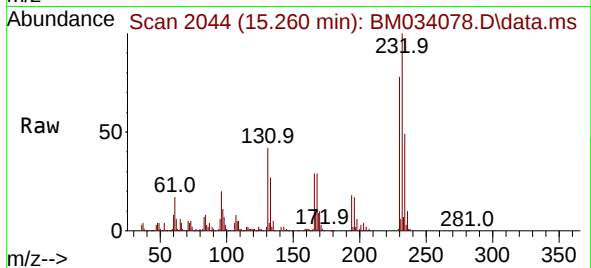




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.194 ng
RT: 15.260 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

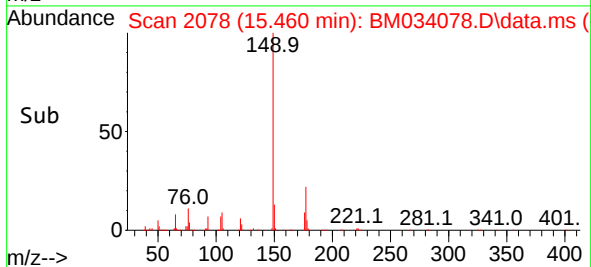
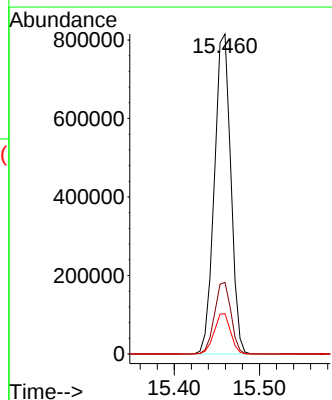
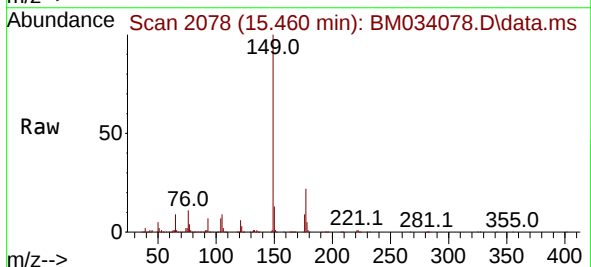
Instrument :
BNA_M
ClientSampleId :
PB142933BS

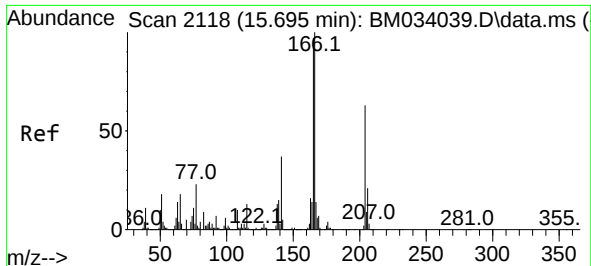
Tgt Ion:232 Resp: 317255
Ion Ratio Lower Upper
232 100
131 41.6 41.4 62.0
130 2.5 2.4 3.6
166 29.5 26.3 39.5



#60
Diethylphthalate
Concen: 41.219 ng
RT: 15.460 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:149 Resp: 1090401
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.6 10.3 15.5

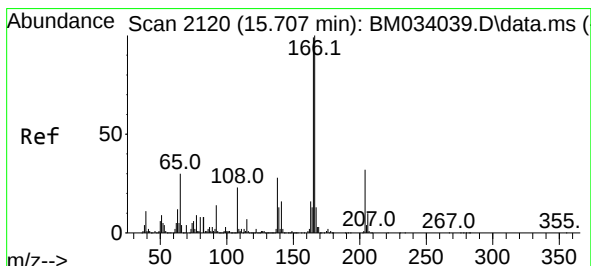
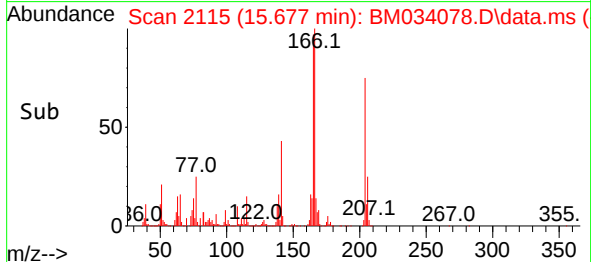
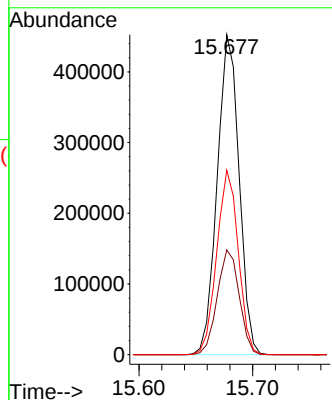
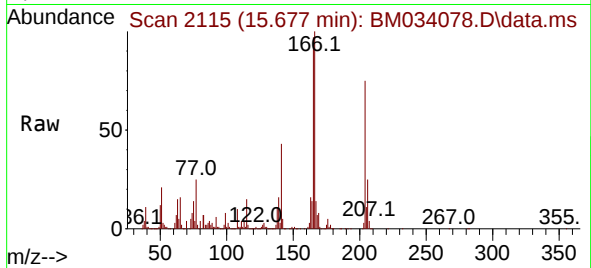




#61
4-Chlorophenyl-phenylether
Concen: 42.766 ng
RT: 15.677 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

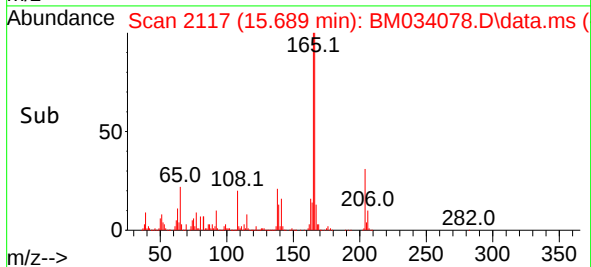
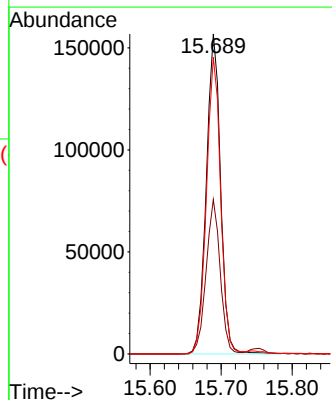
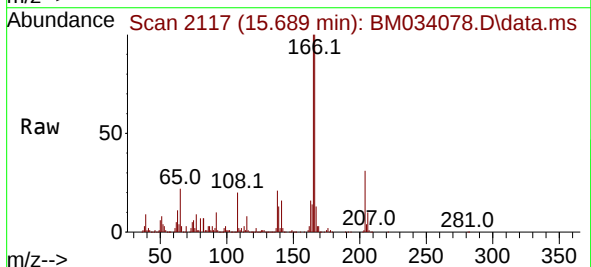
Instrument :
BNA_M
ClientSampleId :
PB142933BS

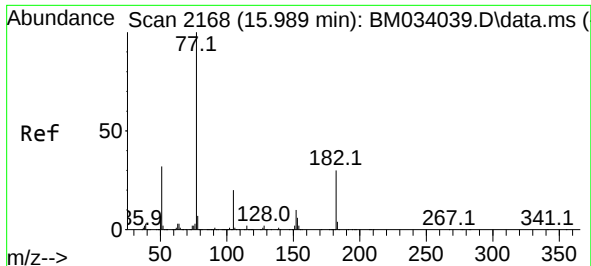
Tgt Ion:204 Resp: 606244
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 57.7 50.6 76.0



#62
4-Nitroaniline
Concen: 40.411 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:138 Resp: 219590
Ion Ratio Lower Upper
138 100
92 48.2 38.7 78.7
108 92.7 81.9 121.9

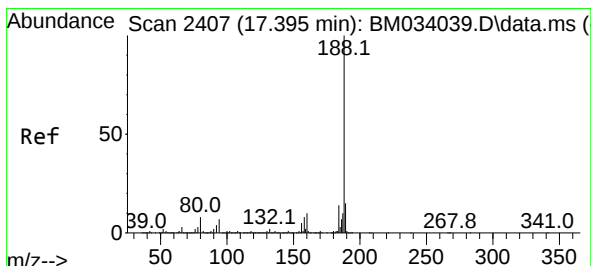
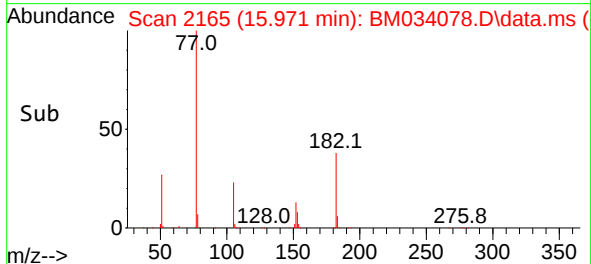
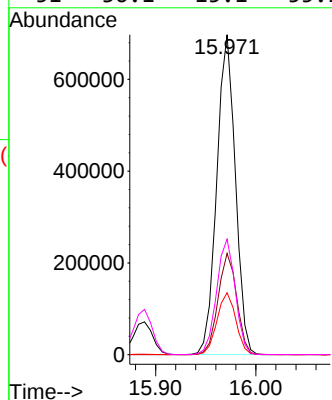
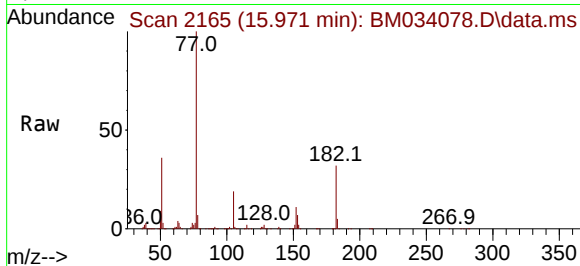




#63
Azobenzene
Concen: 39.023 ng
RT: 15.971 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

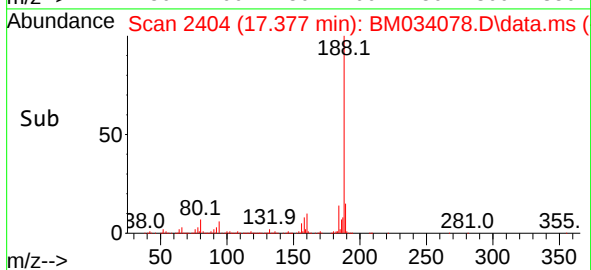
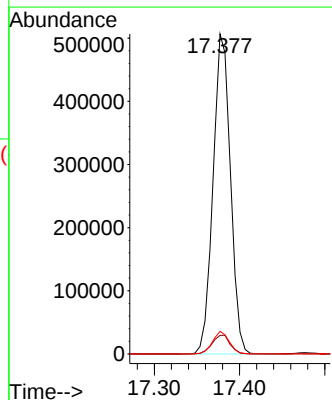
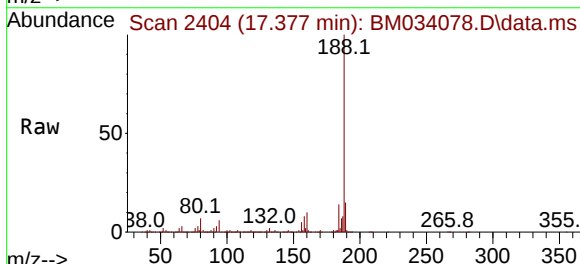
Instrument :
BNA_M
ClientSampleId :
PB142933BS

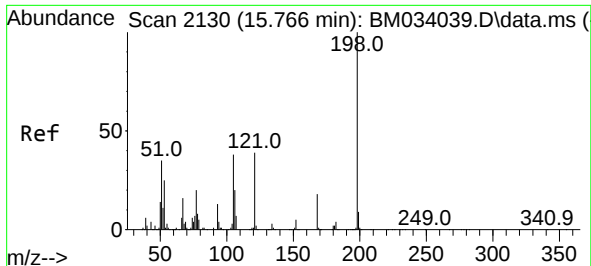
Tgt Ion: 77 Resp: 896738
Ion Ratio Lower Upper
77 100
182 31.7 0.3 40.3
105 19.4 0.0 38.3
51 36.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:188 Resp: 717126
Ion Ratio Lower Upper
188 100
94 5.8 7.5 11.3#
80 7.1 8.9 13.3#

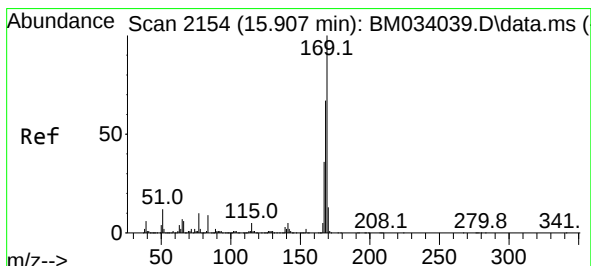
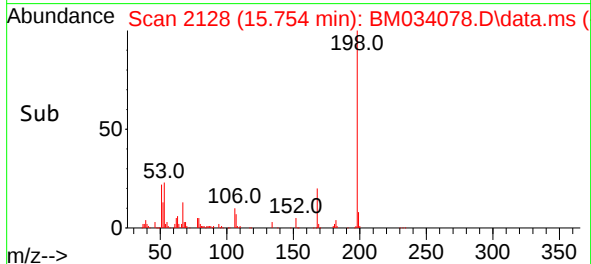
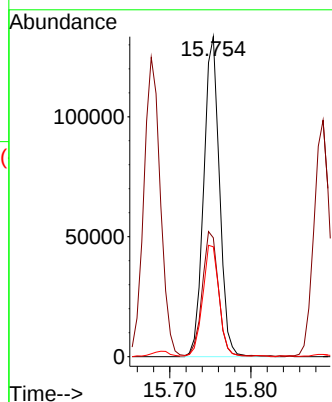
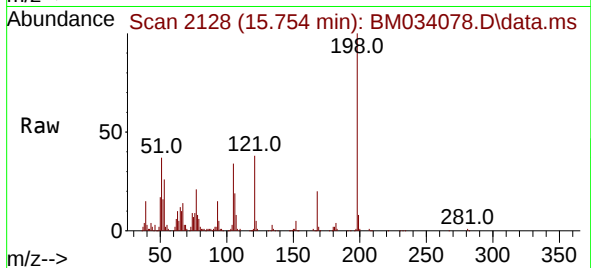




#65
4,6-Dinitro-2-methylphenol
Concen: 42.761 ng
RT: 15.754 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

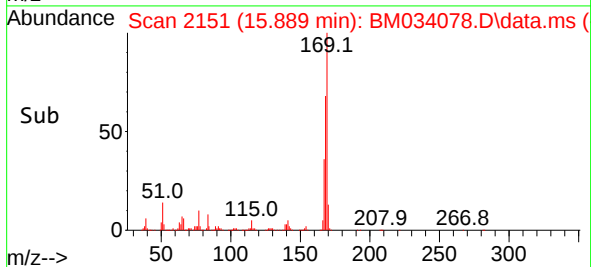
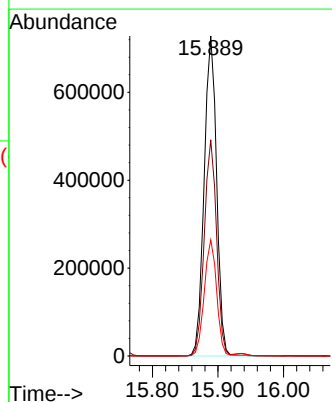
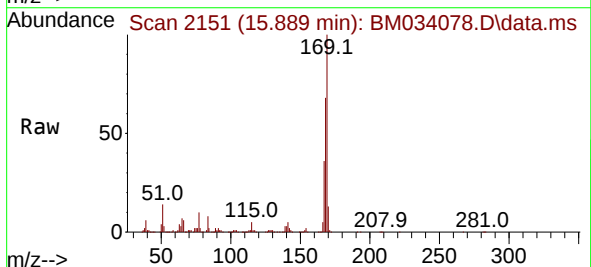
Instrument :
BNA_M
ClientSampleId :
PB142933BS

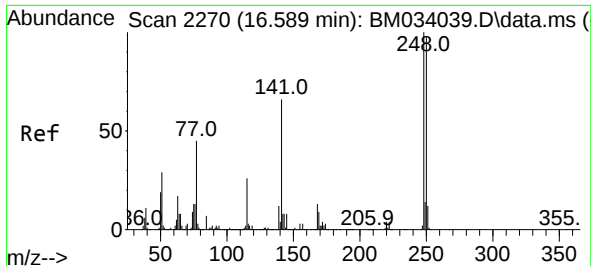
Tgt Ion:198 Resp: 179740
Ion Ratio Lower Upper
198 100
51 37.1 47.9 87.9#
105 34.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 42.910 ng
RT: 15.889 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:169 Resp: 963375
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.3 28.4 42.6

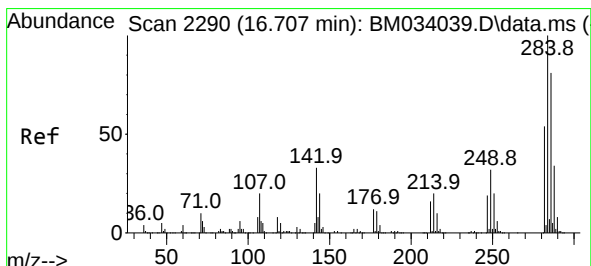
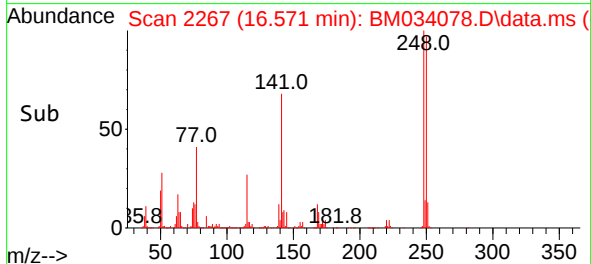
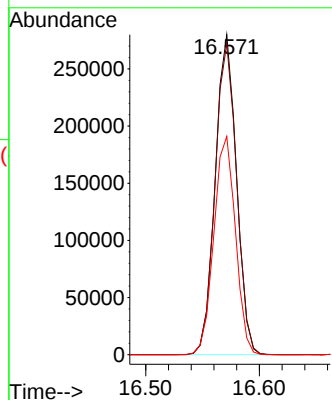
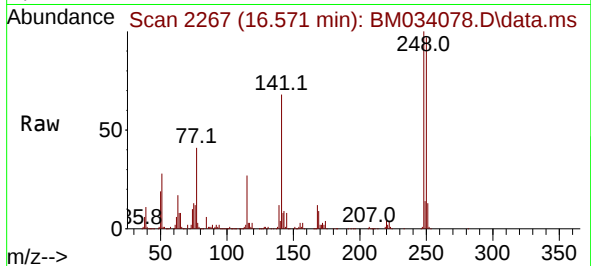




#67
4-Bromophenyl-phenylether
Concen: 45.012 ng
RT: 16.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

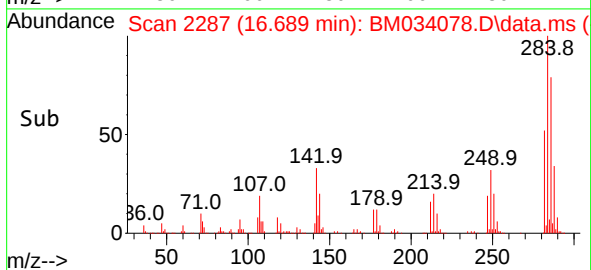
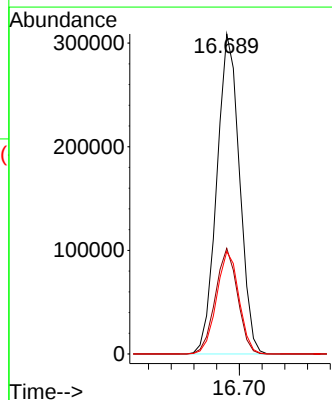
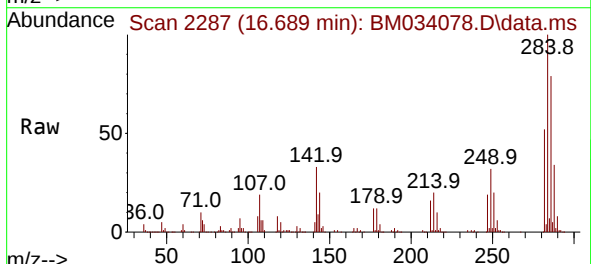
Instrument :
BNA_M
ClientSampleId :
PB142933BS

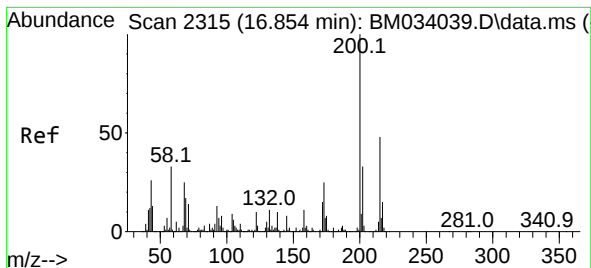
Tgt Ion:248 Resp: 364648
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 68.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.928 ng
RT: 16.689 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:284 Resp: 428697
Ion Ratio Lower Upper
284 100
142 33.0 33.1 49.7#
249 32.0 27.3 40.9





#69

Atrazine

Concen: 47.620 ng

RT: 16.836 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

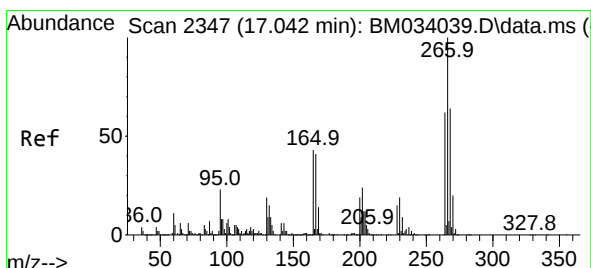
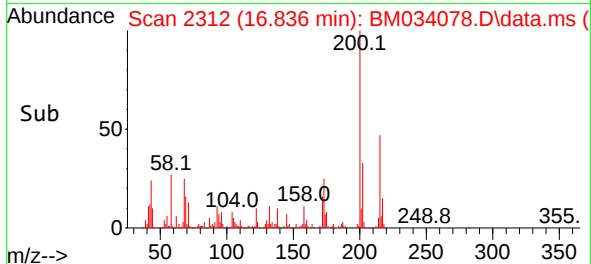
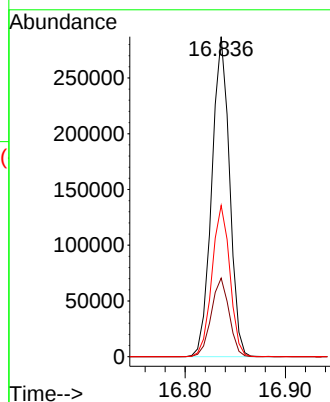
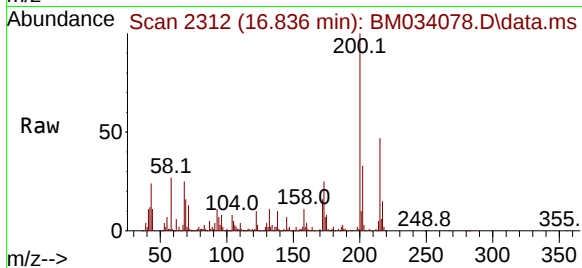
Tgt Ion:200 Resp: 353663

Ion Ratio Lower Upper

200 100

173 24.6 7.3 47.3

215 47.3 25.7 65.7



#70

Pentachlorophenol

Concen: 95.717 ng

RT: 17.030 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

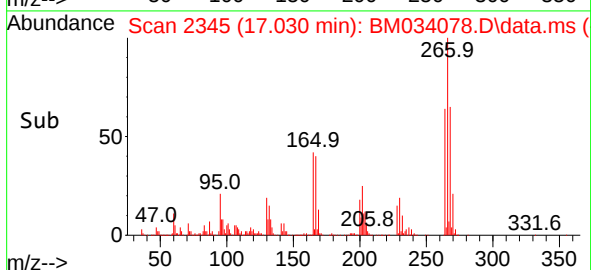
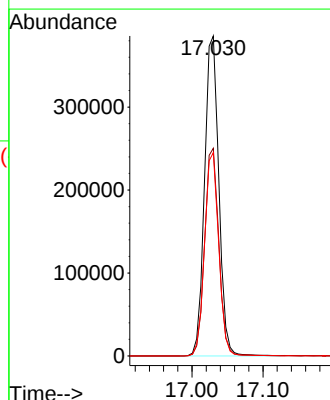
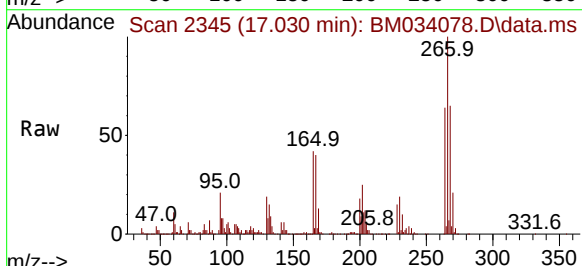
Tgt Ion:266 Resp: 539747

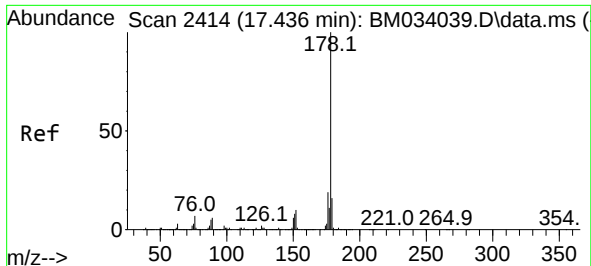
Ion Ratio Lower Upper

266 100

268 64.9 50.1 75.1

264 63.5 49.1 73.7

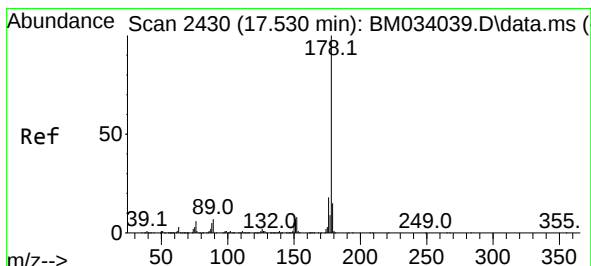
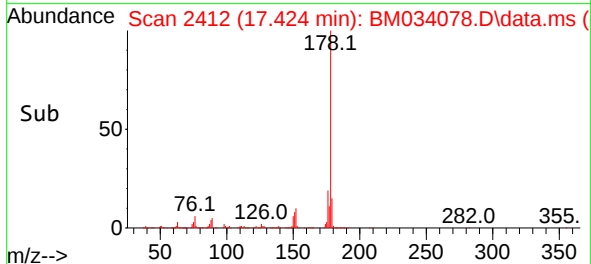
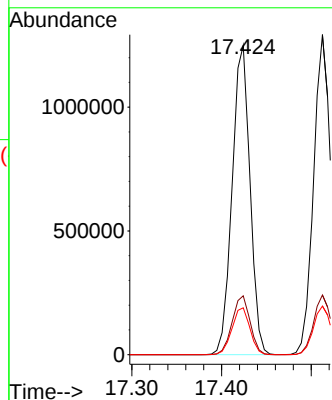
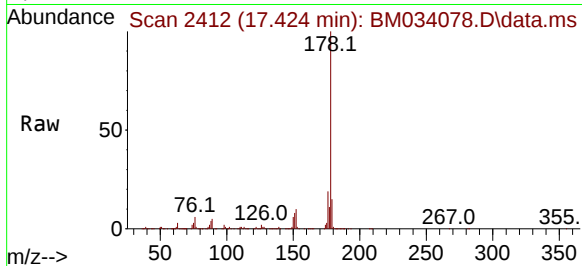




#71
 Phenanthrene
 Concen: 43.409 ng
 RT: 17.424 min Scan# 2414
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

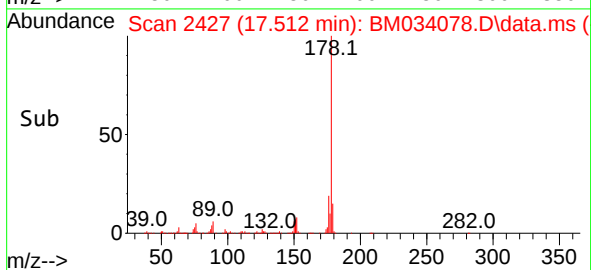
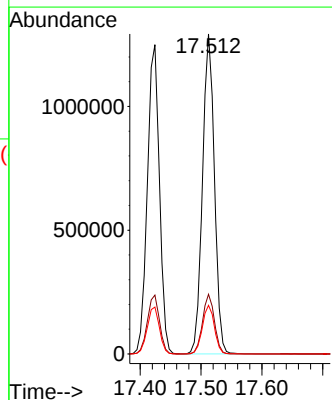
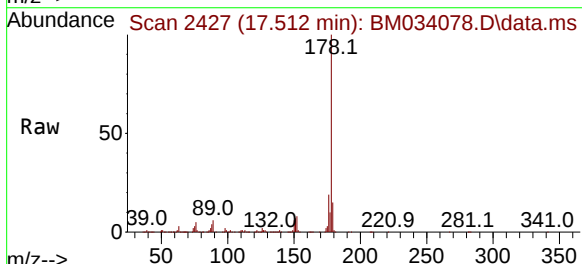
Instrument :
 BNA_M
 ClientSampleId :
 PB142933BS

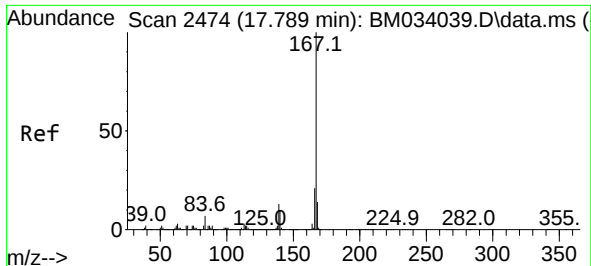
Tgt Ion:178 Resp: 1726747
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.2 12.0 18.0



#72
 Anthracene
 Concen: 45.308 ng
 RT: 17.512 min Scan# 2427
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

Tgt Ion:178 Resp: 1753913
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.2 11.9 17.9

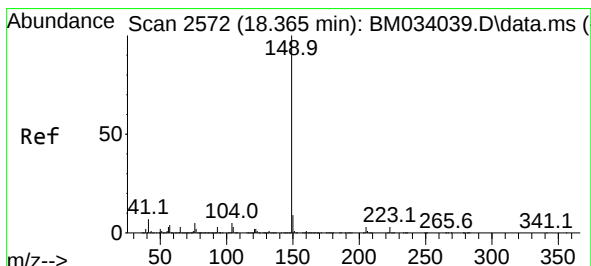
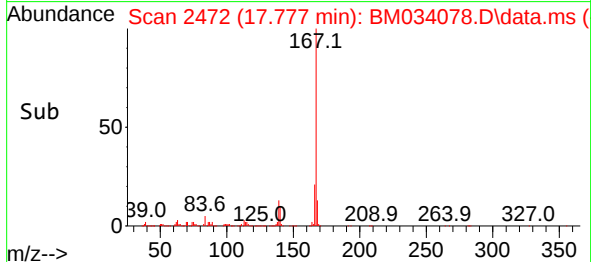
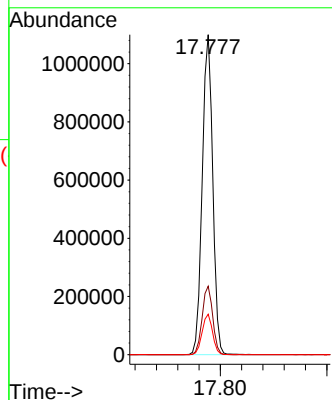
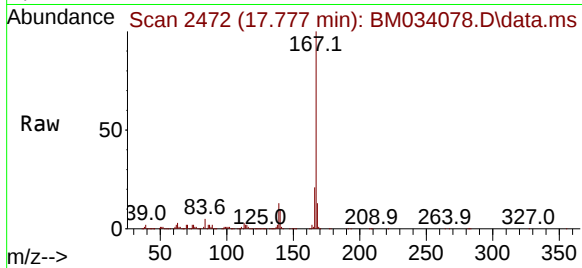




#73
 Carbazole
 Concen: 41.190 ng
 RT: 17.777 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

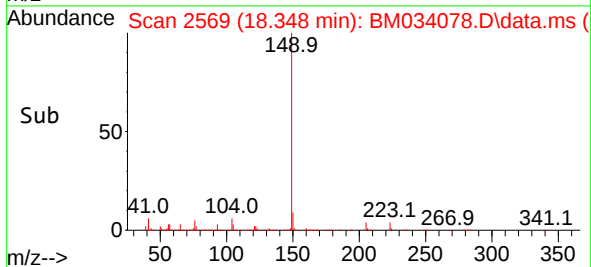
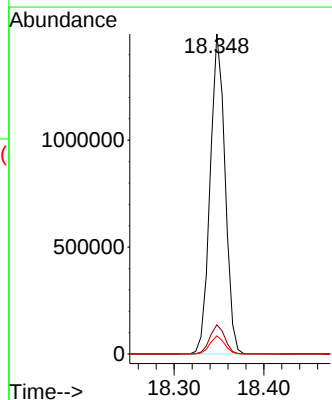
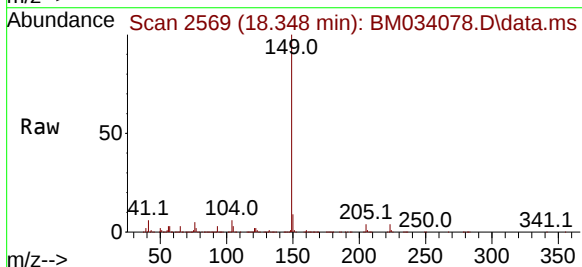
Instrument :
 BNA_M
 ClientSampleId :
 PB142933BS

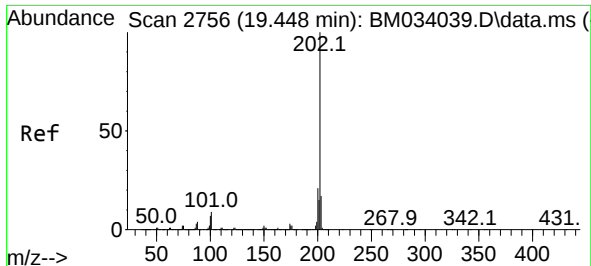
Tgt Ion:167 Resp: 1501336
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.672 ng
 RT: 18.348 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

Tgt Ion:149 Resp: 1727798
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8

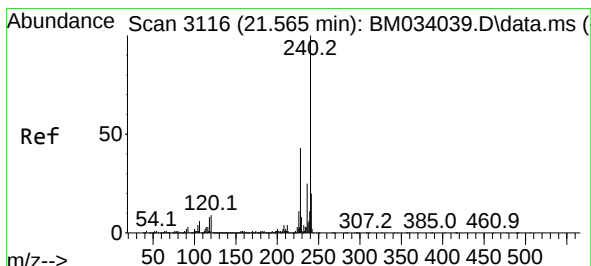
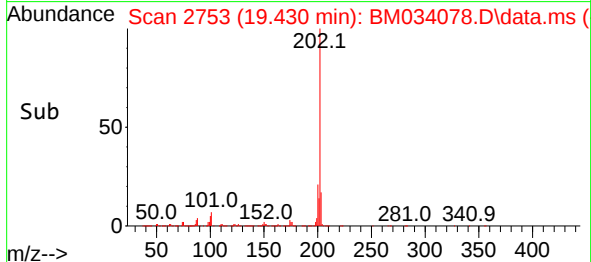
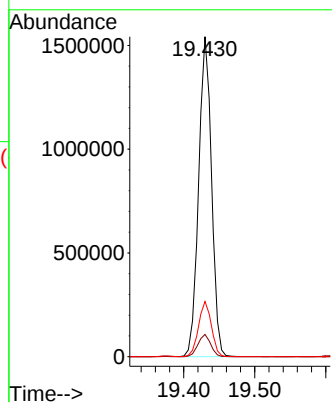
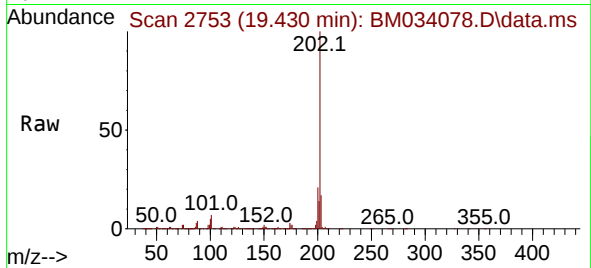




#75
Fluoranthene
Concen: 44.637 ng
RT: 19.430 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

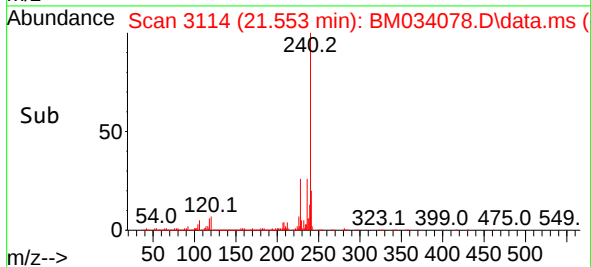
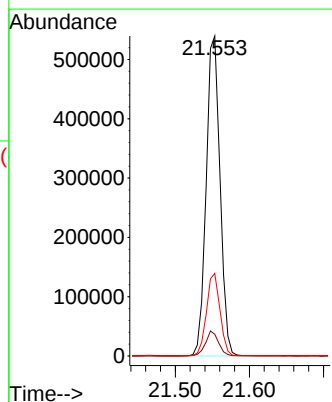
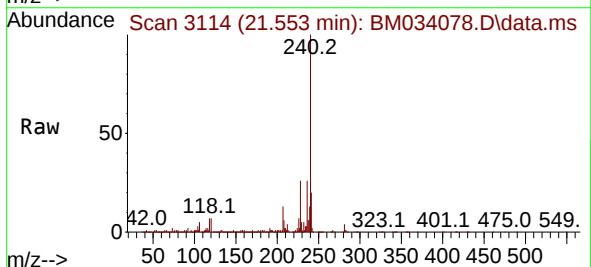
Instrument :
BNA_M
ClientSampleId :
PB142933BS

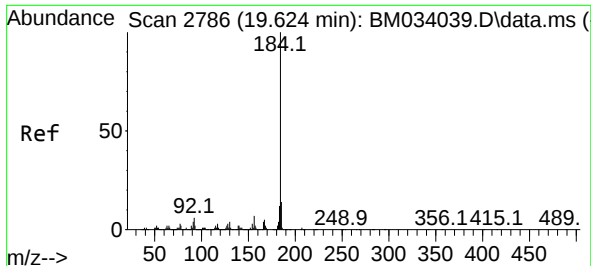
Tgt Ion:202 Resp: 1950783
Ion Ratio Lower Upper
202 100
101 7.0 0.0 30.8
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:240 Resp: 699844
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.8 20.3 30.5

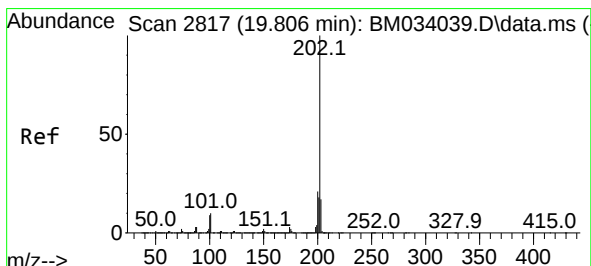
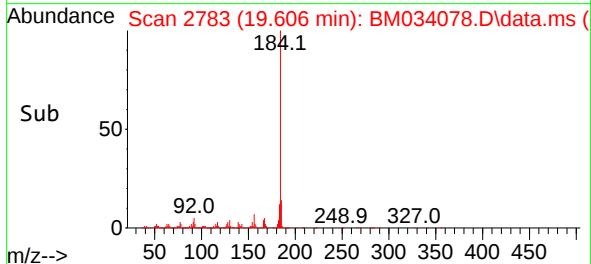
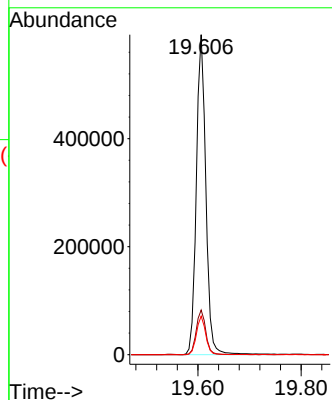
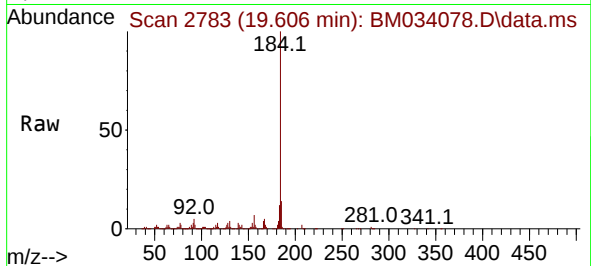




#77
Benzidine
Concen: 58.195 ng
RT: 19.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

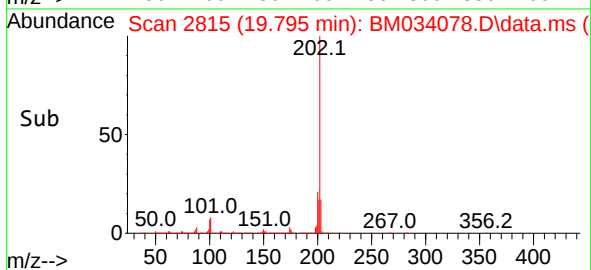
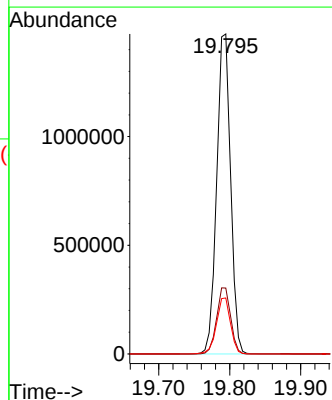
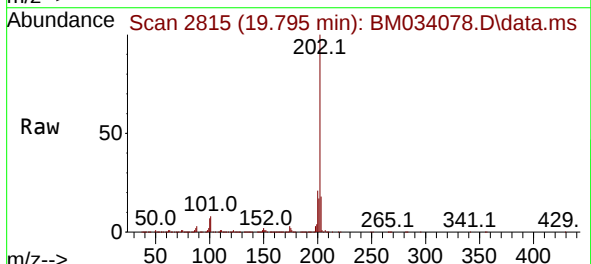
Instrument :
BNA_M
ClientSampleId :
PB142933BS

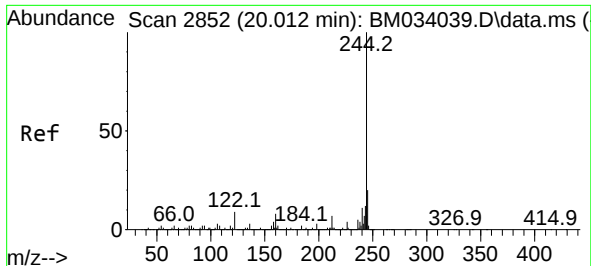
Tgt Ion:184 Resp: 758469
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.0 9.7 14.5



#78
Pyrene
Concen: 41.456 ng
RT: 19.795 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:202 Resp: 1992521
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 17.5 13.5 20.3

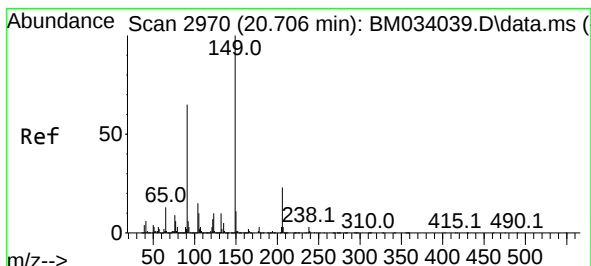
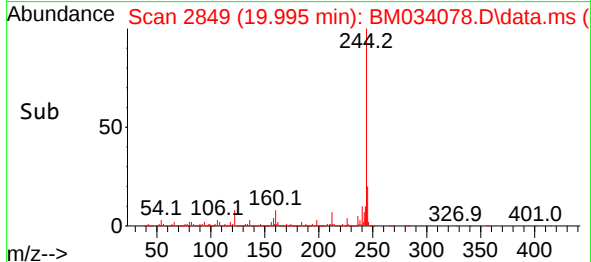
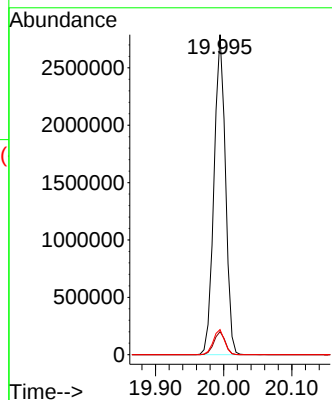
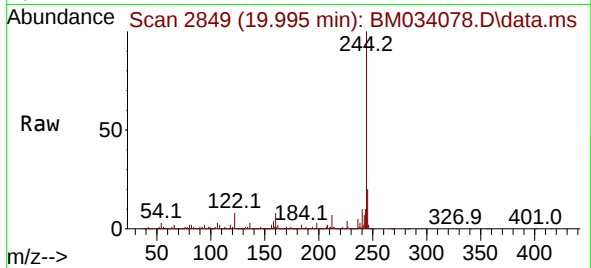




#79
 Terphenyl-d14
 Concen: 80.983 ng
 RT: 19.995 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

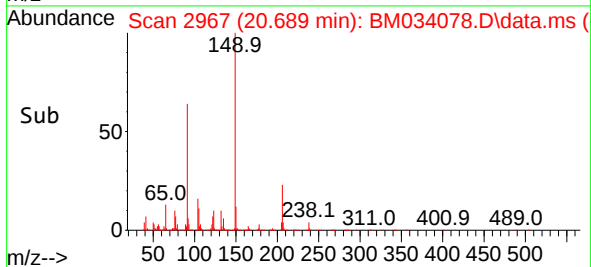
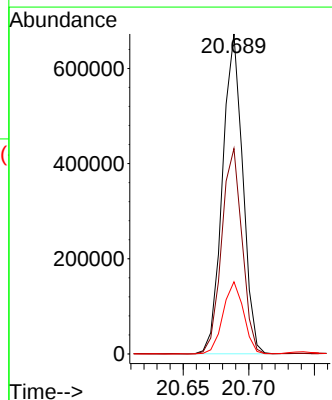
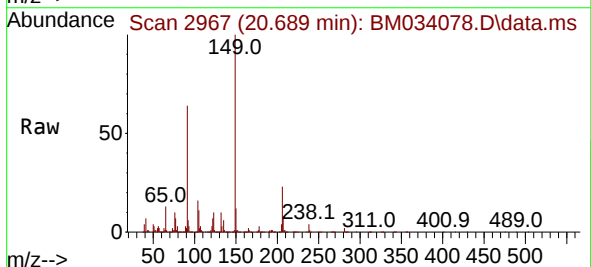
Instrument :
 BNA_M
 ClientSampleId :
 PB142933BS

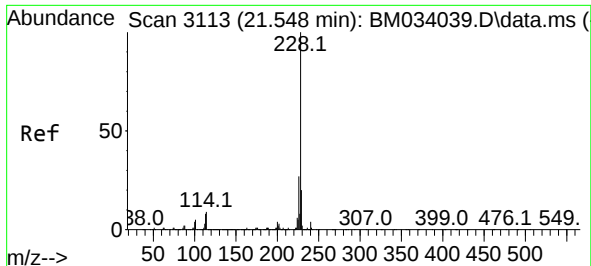
Tgt Ion:244 Resp: 3254696
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 7.9 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 39.328 ng
 RT: 20.689 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BM034078.D
 Acq: 25 Feb 2022 15:20

Tgt Ion:149 Resp: 719816
 Ion Ratio Lower Upper
 149 100
 91 64.2 63.4 95.0
 206 22.5 16.8 25.2

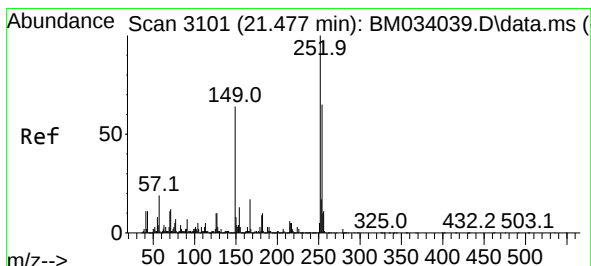
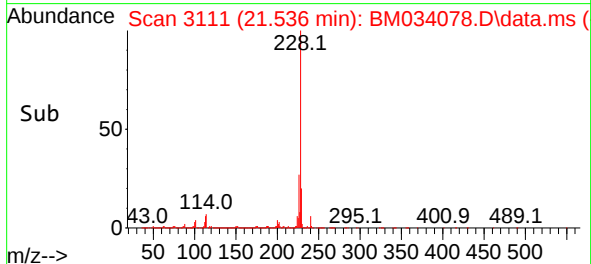
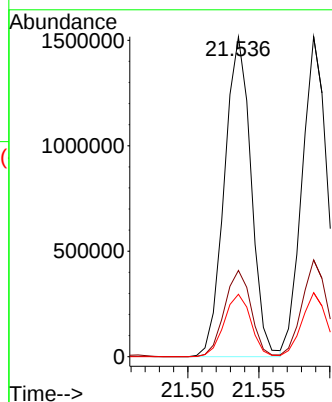
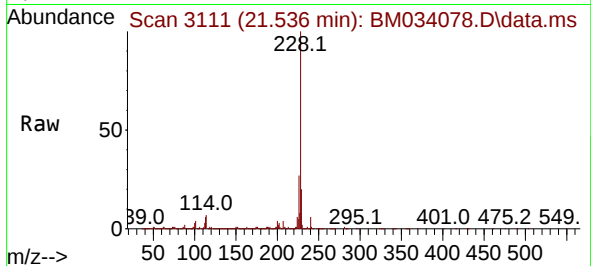




#81
Benzo(a)anthracene
Concen: 43.398 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

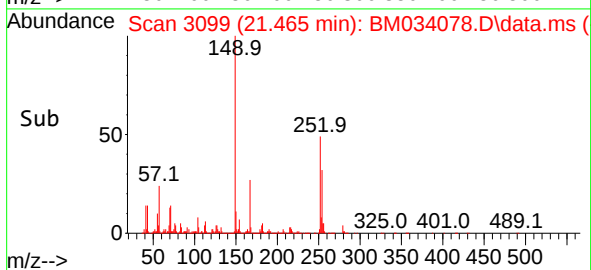
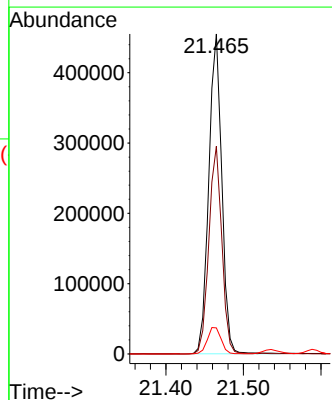
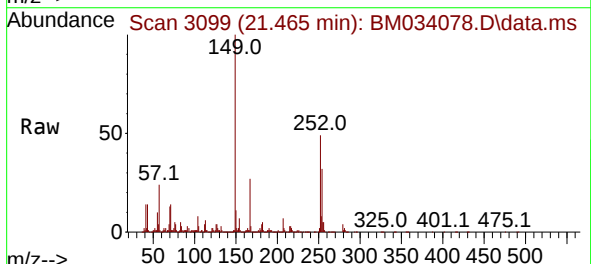
Instrument :
BNA_M
ClientSampleId :
PB142933BS

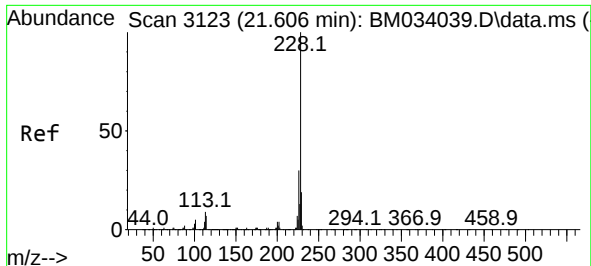
Tgt Ion:228 Resp: 1976182
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 34.427 ng
RT: 21.465 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:252 Resp: 529450
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 8.1 8.8 13.2#

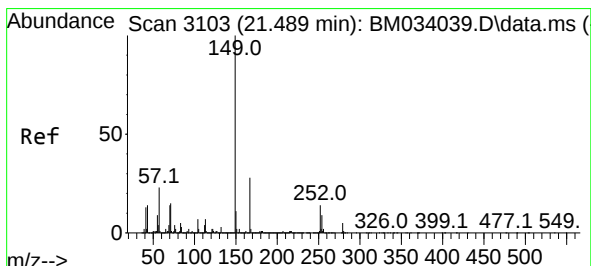
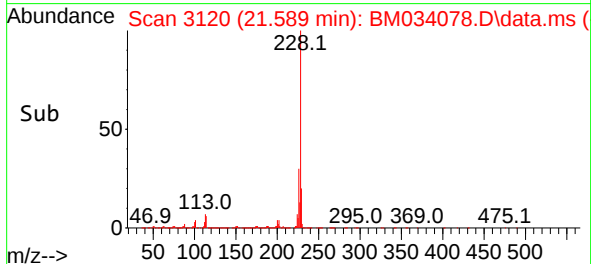
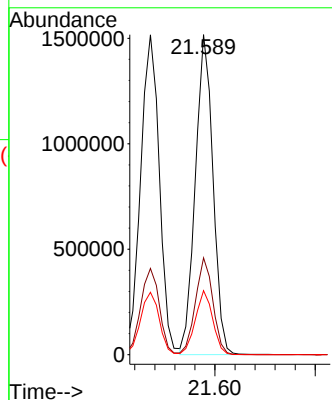
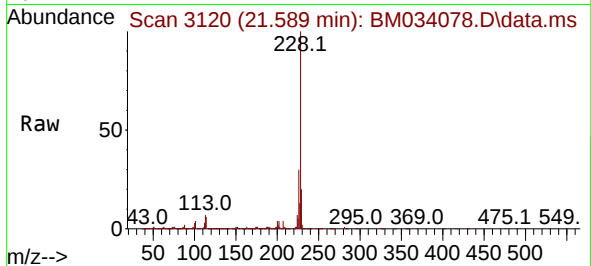




#83
Chrysene
Concen: 42.761 ng
RT: 21.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

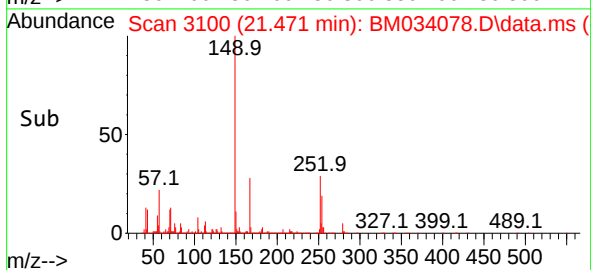
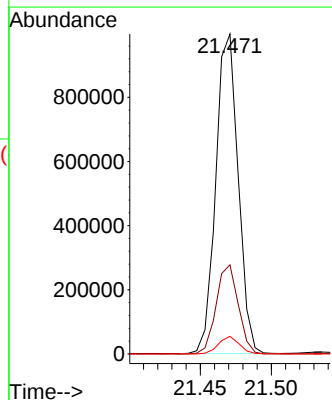
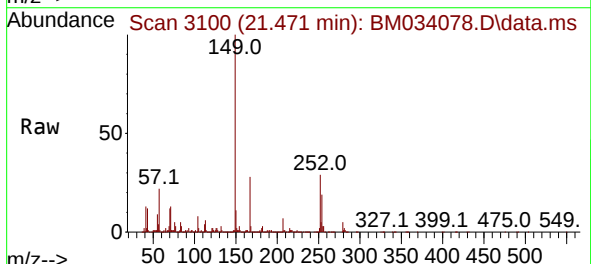
Instrument :
BNA_M
ClientSampleId :
PB142933BS

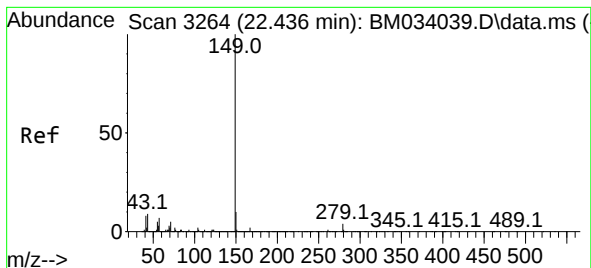
Tgt Ion:228 Resp: 1860030
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 20.0 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.957 ng
RT: 21.471 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:149 Resp: 1089192
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 5.5 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 40.740 ng

RT: 22.412 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

Instrument :

BNA_M

ClientSampleId :

PB142933BS

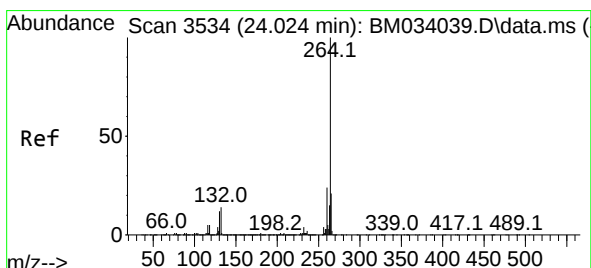
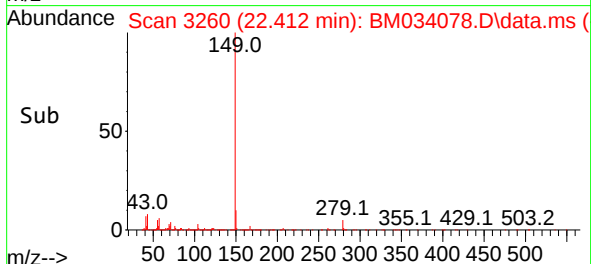
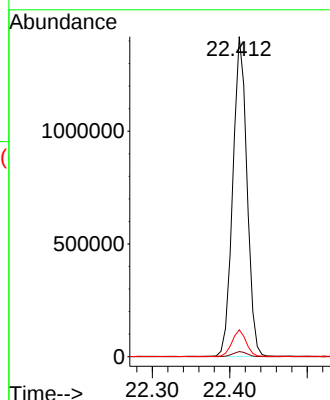
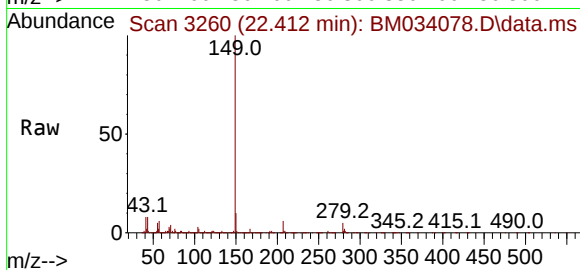
Tgt Ion:149 Resp: 1805273

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.000 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BM034078.D

Acq: 25 Feb 2022 15:20

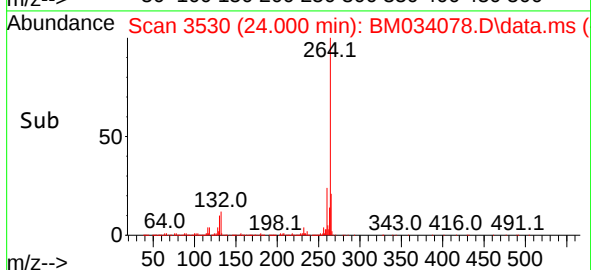
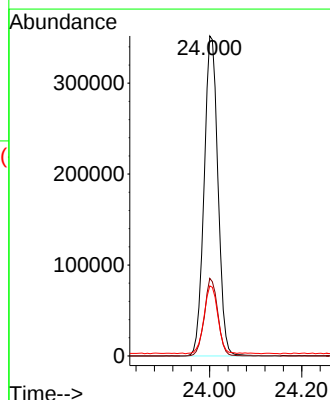
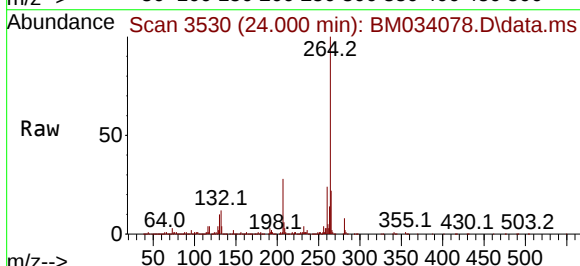
Tgt Ion:264 Resp: 737596

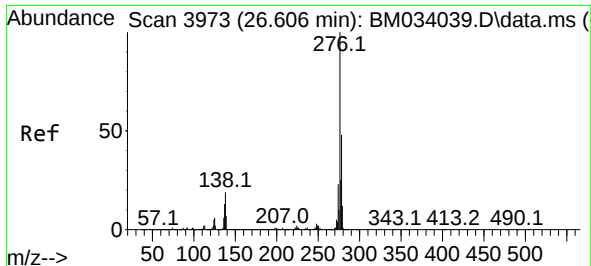
Ion Ratio Lower Upper

264 100

260 24.3 17.7 26.5

265 21.9 17.7 26.5

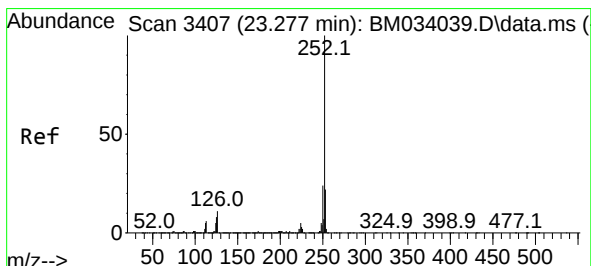
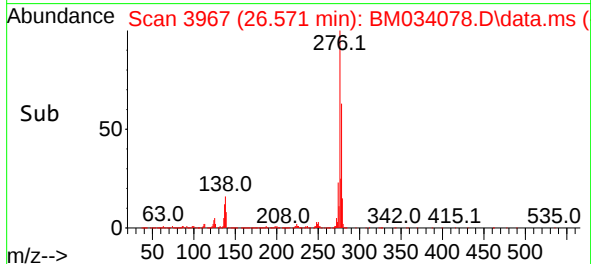
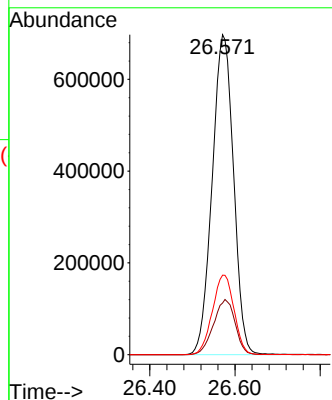
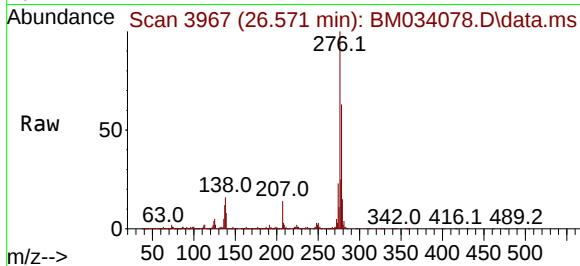




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.228 ng
RT: 26.571 min Scan# 3973
Delta R.T. -0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

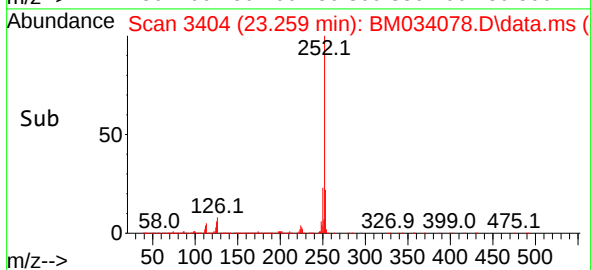
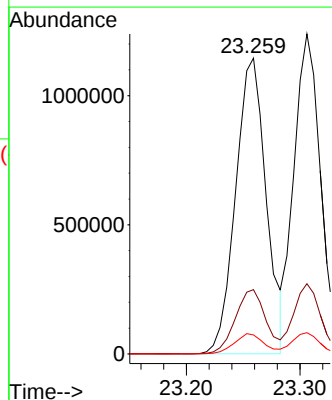
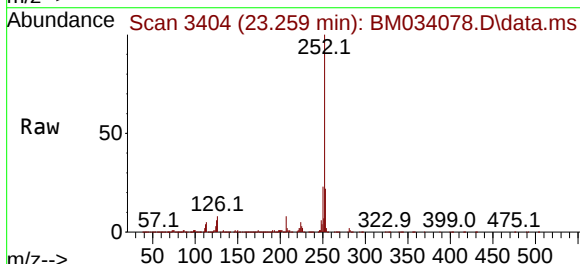
Instrument :
BNA_M
ClientSampleId :
PB142933BS

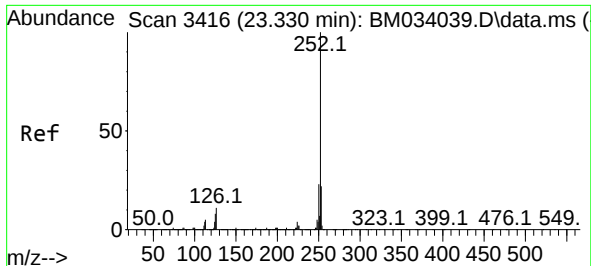
Tgt Ion:276 Resp: 2424181
Ion Ratio Lower Upper
276 100
138 17.5 18.7 28.1#
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.322 ng
RT: 23.259 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:252 Resp: 2141151
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.4 7.4 11.2#

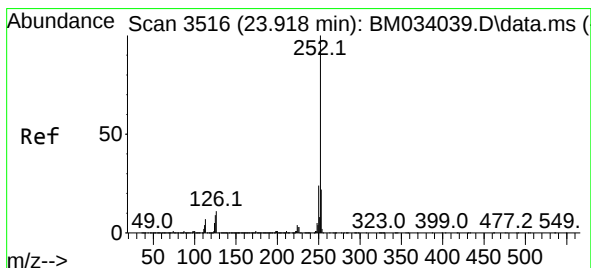
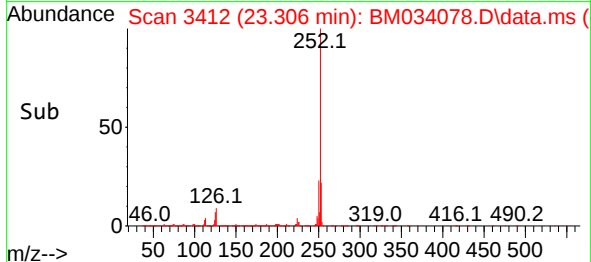
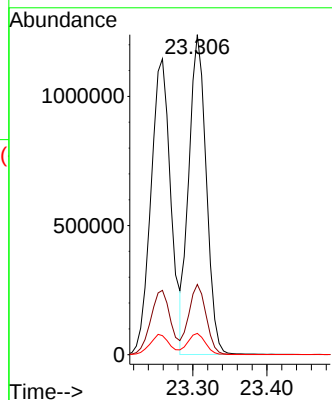
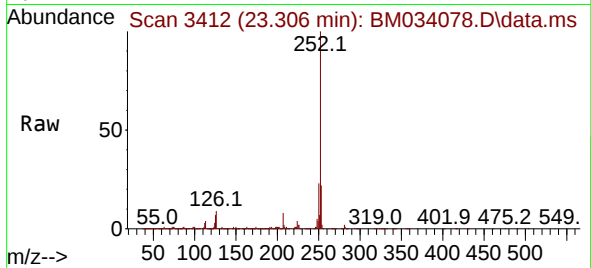




#89
Benzo(k)fluoranthene
Concen: 43.728 ng
RT: 23.306 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

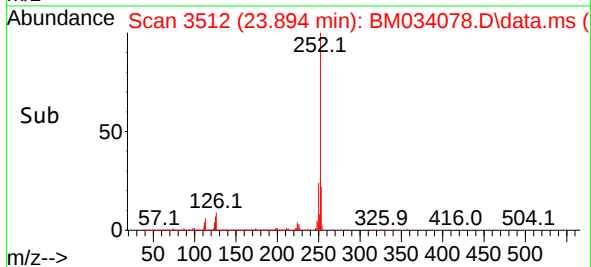
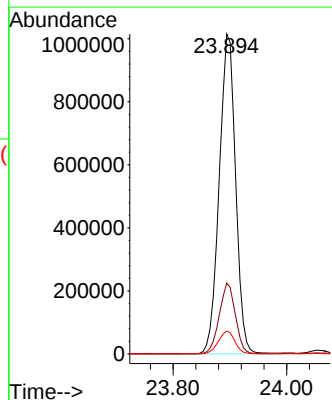
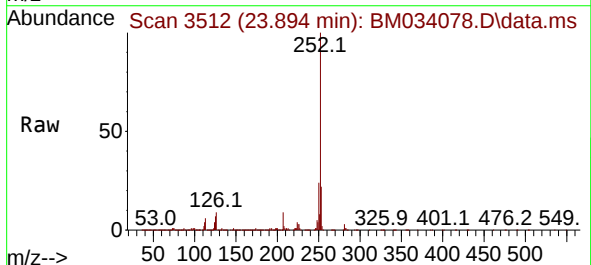
Instrument :
BNA_M
ClientSampleId :
PB142933BS

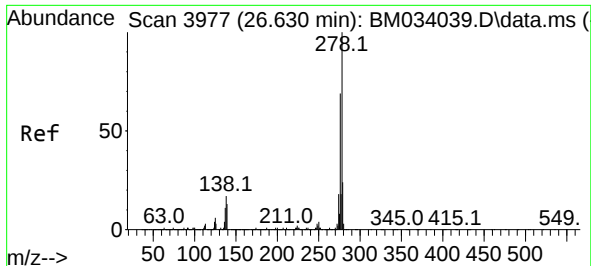
Tgt Ion:252 Resp: 2016340
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.7 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 53.562 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:252 Resp: 2034478
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.2 7.8 11.8#

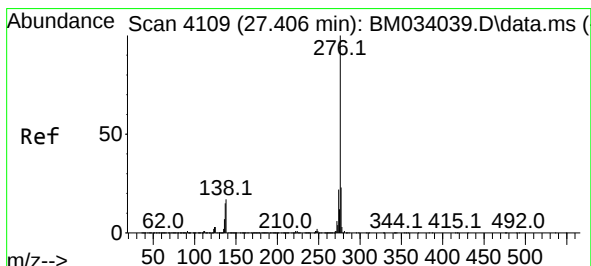
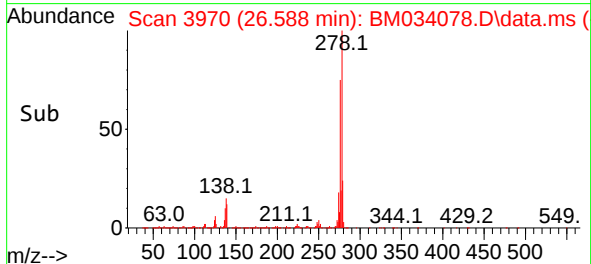
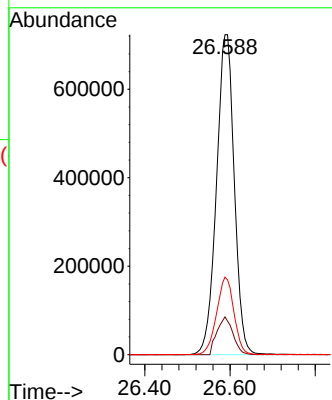
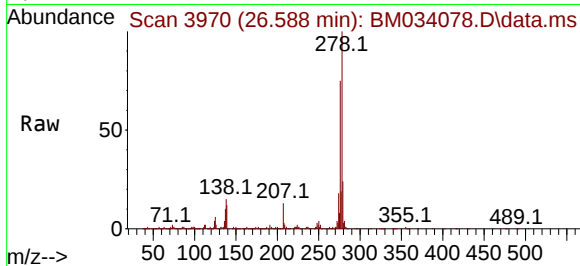




#91
Dibenzo(a,h)anthracene
Concen: 47.609 ng
RT: 26.588 min Scan# 3977
Delta R.T. -0.006 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Instrument :
BNA_M
ClientSampleId :
PB142933BS

Tgt Ion:278 Resp: 2099646
Ion Ratio Lower Upper
278 100
139 11.8 10.9 16.3
279 24.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 48.541 ng
RT: 27.359 min Scan# 4101
Delta R.T. -0.000 min
Lab File: BM034078.D
Acq: 25 Feb 2022 15:20

Tgt Ion:276 Resp: 2073827
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 14.5 14.8 22.2#

