

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034021.D
 Acq On : 04 Feb 2022 16:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020422

Quant Time: Feb 04 17:38:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 17:33:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	112796	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	432213	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	255559	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	501239	20.000	ng	0.00
76) Chrysene-d12	21.459	240	484169	20.000	ng	0.00
86) Perylene-d12	23.841	264	497182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	543653	78.423	ng	0.00
7) Phenol-d6	7.078	99	709945	78.866	ng	0.00
23) Nitrobenzene-d5	9.078	82	719557	79.529	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	255326	82.190	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1500590	79.661	ng	0.00
79) Terphenyl-d14	19.906	244	2082540	81.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.313	88	112284	37.508	ng	92
3) Pyridine	3.725	79	279724	36.527	ng	93
4) n-Nitrosodimethylamine	3.631	42	148811	37.963	ng	# 74
6) Aniline	7.237	93	401031	39.290	ng	96
8) 2-Chlorophenol	7.478	128	292819	39.582	ng	89
9) Benzaldehyde	7.048	77	195892	40.970	ng	94
10) Phenol	7.101	94	354549	39.179	ng	93
11) bis(2-Chloroethyl)ether	7.337	93	274945	39.153	ng	93
12) 1,3-Dichlorobenzene	7.801	146	330892	39.022	ng	96
13) 1,4-Dichlorobenzene	7.948	146	336099	38.767	ng	97
14) 1,2-Dichlorobenzene	8.272	146	325683	38.988	ng	99
15) Benzyl Alcohol	8.154	79	287045	40.078	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.454	45	378975	38.008	ng	97
17) 2-Methylphenol	8.360	107	245954	39.972	ng	96
18) Hexachloroethane	9.007	117	124806	39.483	ng	96
19) n-Nitroso-di-n-propyla...	8.731	70	223565	39.572	ng	# 92
20) 3+4-Methylphenols	8.689	107	337272	39.527	ng	95
22) Acetophenone	8.742	105	440810	38.947	ng	# 93
24) Nitrobenzene	9.119	77	338857	39.628	ng	92
25) Isophorone	9.654	82	555593	40.464	ng	97
26) 2-Nitrophenol	9.836	139	155549	42.272	ng	88
27) 2,4-Dimethylphenol	9.901	122	233977	40.027	ng	93
28) bis(2-Chloroethoxy)met...	10.136	93	362958	39.548	ng	98
29) 2,4-Dichlorophenol	10.372	162	268229	40.778	ng	100
30) 1,2,4-Trichlorobenzene	10.589	180	297340	39.840	ng	98
31) Naphthalene	10.778	128	908442	39.187	ng	99
32) Benzoic acid	10.036	122	187833	40.226	ng	# 84
33) 4-Chloroaniline	10.883	127	361009	39.669	ng	93
34) Hexachlorobutadiene	11.072	225	194651	39.446	ng	96
35) Caprolactam	11.666	113	82035	41.706	ng	# 79
36) 4-Chloro-3-methylphenol	12.007	107	310212	39.983	ng	99
37) 2-Methylnaphthalene	12.389	142	604636	38.815	ng	99
38) 1-Methylnaphthalene	12.607	142	593653	38.899	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	307880	39.748	ng	99
41) Hexachlorocyclopentadiene	12.742	237	195868	42.389	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	213230	41.159	ng	98

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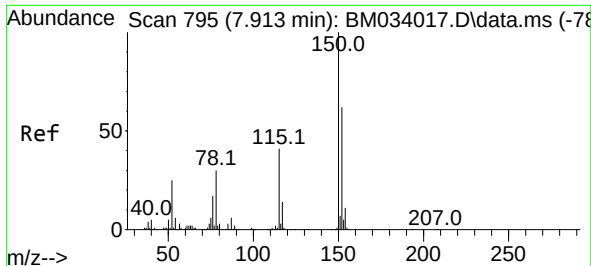
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	226467	40.654	ng	95
46) 1,1'-Biphenyl	13.395	154	784347	39.534	ng	98
47) 2-Chloronaphthalene	13.436	162	600839	39.656	ng	98
48) 2-Nitroaniline	13.630	65	199691	41.600	ng	90
49) Acenaphthylene	14.277	152	947768	40.122	ng	99
50) Dimethylphthalate	14.013	163	750271	39.396	ng	99
51) 2,6-Dinitrotoluene	14.130	165	156204	41.073	ng	92
52) Acenaphthene	14.618	154	575653	39.570	ng	98
53) 3-Nitroaniline	14.454	138	173458	41.240	ng	94
54) 2,4-Dinitrophenol	14.660	184	96317	41.649	ng	91
55) Dibenzofuran	14.954	168	927797	39.298	ng	96
56) 4-Nitrophenol	14.760	139	144249	42.297	ng	# 87
57) 2,4-Dinitrotoluene	14.913	165	213175	41.642	ng	89
58) Fluorene	15.601	166	731444	39.566	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.177	232	198779	40.852	ng	100
60) Diethylphthalate	15.371	149	763199	40.156	ng	99
61) 4-Chlorophenyl-phenyle...	15.595	204	371757	39.600	ng	95
62) 4-Nitroaniline	15.613	138	185178	42.686	ng	94
63) Azobenzene	15.883	77	753198	40.116	ng	96
65) 4,6-Dinitro-2-methylph...	15.677	198	134379	43.595	ng	83
66) n-Nitrosodiphenylamine	15.807	169	624716	40.363	ng	97
67) 4-Bromophenyl-phenylether	16.483	248	220704	40.864	ng	95
68) Hexachlorobenzene	16.607	284	239771	39.738	ng	96
69) Atrazine	16.754	200	215482	41.334	ng	99
70) Pentachlorophenol	16.942	266	159094	42.314	ng	100
71) Phenanthrene	17.336	178	1116674	39.601	ng	99
72) Anthracene	17.424	178	1100536	40.336	ng	99
73) Carbazole	17.689	167	1090092	40.290	ng	100
74) Di-n-butylphthalate	18.259	149	1226345	41.835	ng	100
75) Fluoranthene	19.342	202	1261548	40.059	ng	100
77) Benzidine	19.524	184	482489	47.923	ng	99
78) Pyrene	19.706	202	1302916	40.733	ng	100
80) Butylbenzylphthalate	20.595	149	563586	43.899	ng	97
81) Benzo(a)anthracene	21.442	228	1257683	40.128	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	462459	41.887	ng	99
83) Chrysene	21.494	228	1218481	40.146	ng	100
84) Bis(2-ethylhexyl)phtha...	21.371	149	793047	43.554	ng	99
85) Di-n-octyl phthalate	22.289	149	1327564	43.510	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.335	276	1468735	40.522	ng	100
88) Benzo(b)fluoranthene	23.118	252	1246796	41.508	ng	99
89) Benzo(k)fluoranthene	23.165	252	1186007	38.960	ng	99
90) Benzo(a)pyrene	23.735	252	1034225	40.764	ng	98
91) Dibenzo(a,h)anthracene	26.353	278	1224148	40.172	ng	97
92) Benzo(g,h,i)perylene	27.100	276	1195809	40.215	ng	98

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

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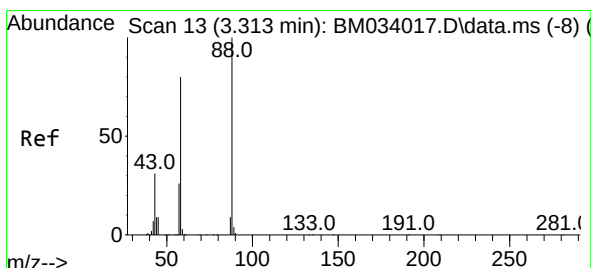
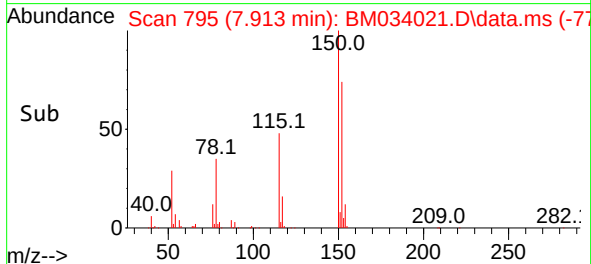
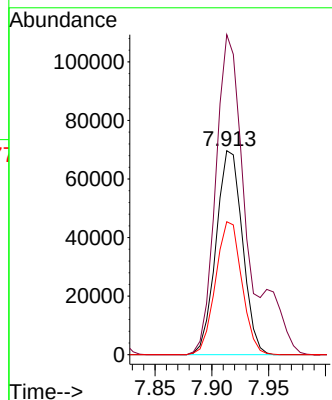
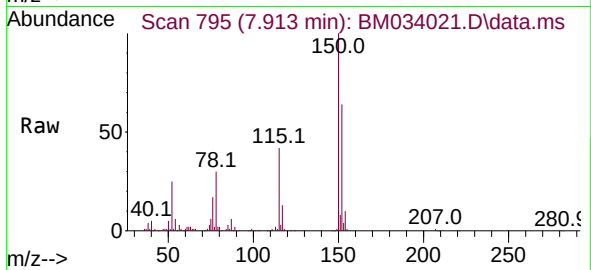




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034021.D
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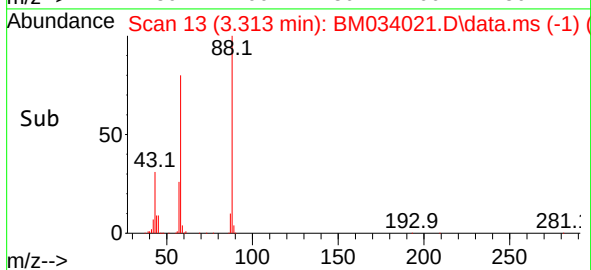
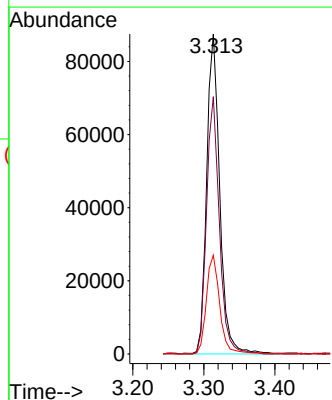
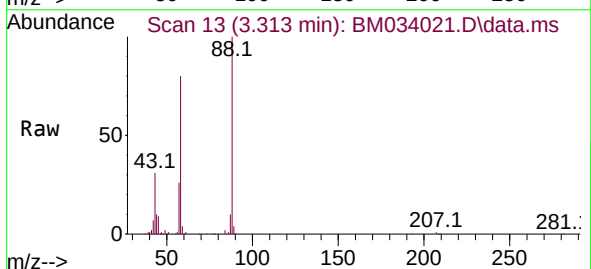
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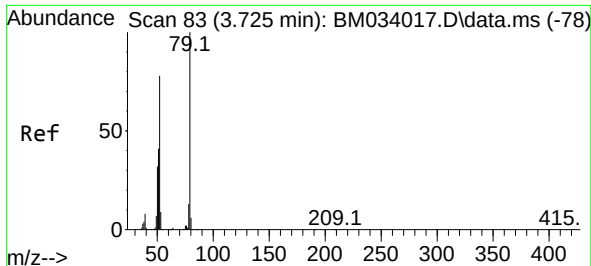
Tgt Ion:152 Resp: 112796
Ion Ratio Lower Upper
152 100
150 156.8 128.9 193.3
115 65.1 53.0 79.6



#2
1,4-Dioxane
Concen: 37.508 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 88 Resp: 112284
Ion Ratio Lower Upper
88 100
58 78.8 67.0 100.4
43 31.7 31.6 47.4

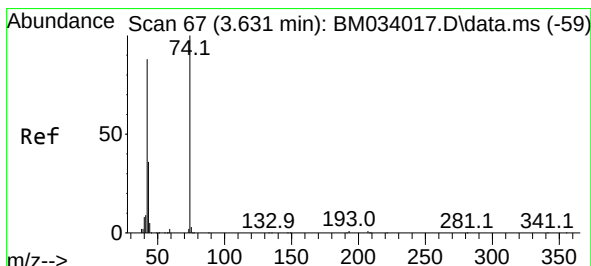
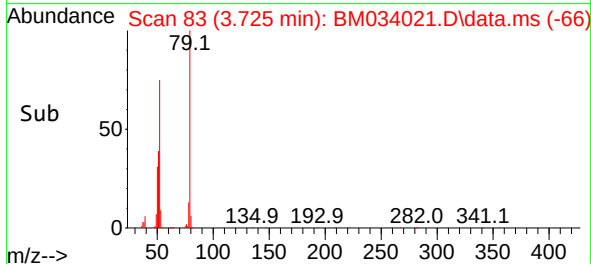
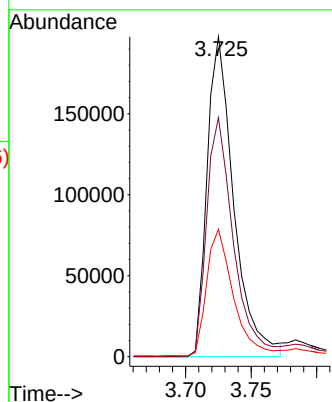
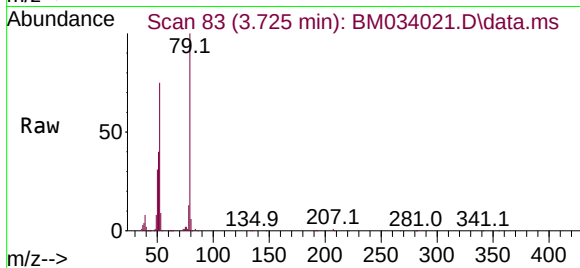




#3
 Pyridine
 Concen: 36.527 ng
 RT: 3.725 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

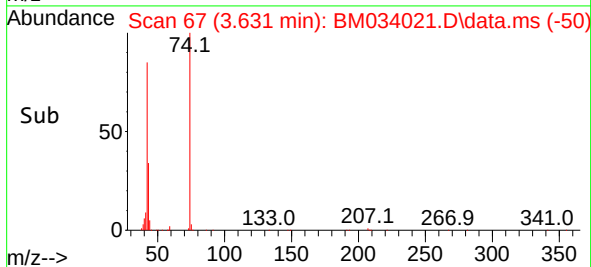
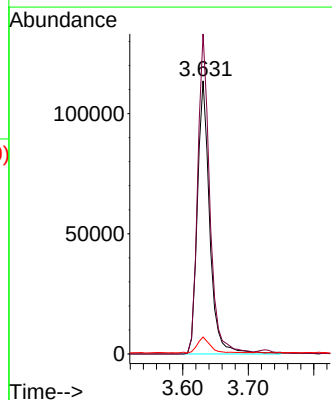
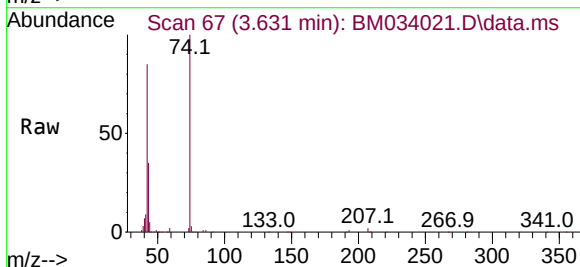
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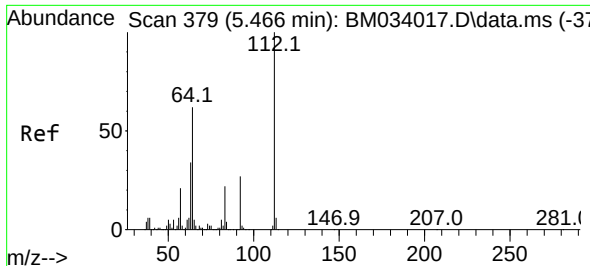
Tgt Ion: 79 Resp: 279724
 Ion Ratio Lower Upper
 79 100
 52 74.7 65.4 98.2
 51 39.8 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 37.963 ng
 RT: 3.631 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

Tgt Ion: 42 Resp: 148811
 Ion Ratio Lower Upper
 42 100
 74 117.1 72.5 108.7#
 44 6.2 5.4 8.2

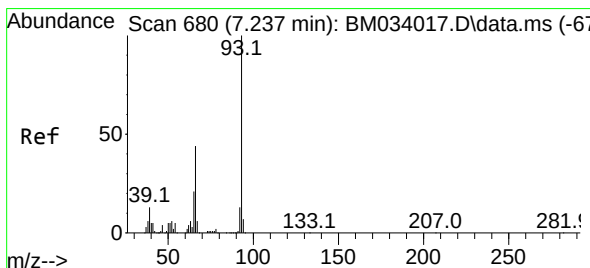
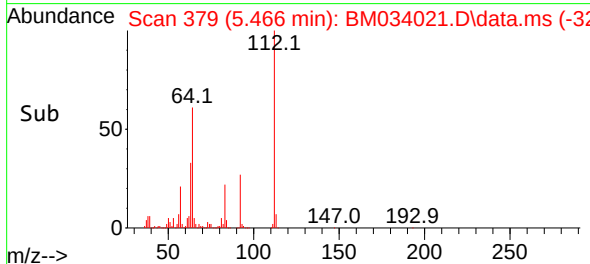
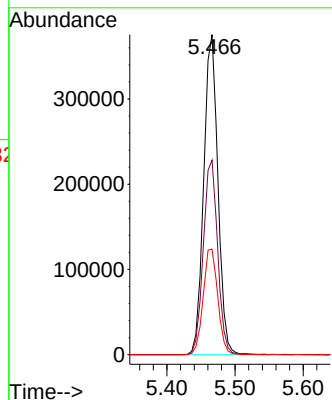
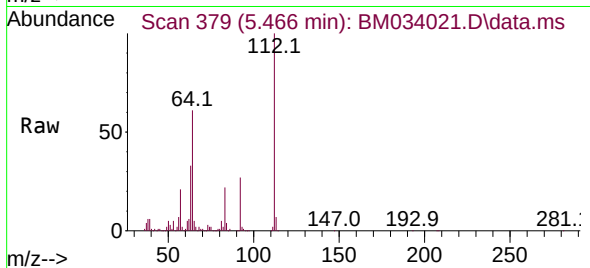




#5
2-Fluorophenol
Concen: 78.423 ng
RT: 5.466 min Scan# 379
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

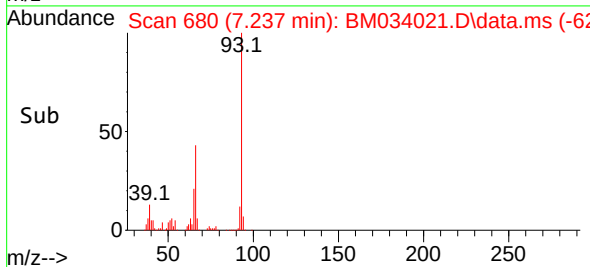
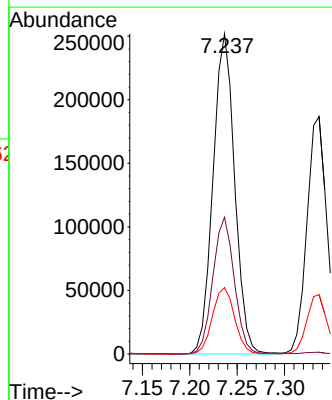
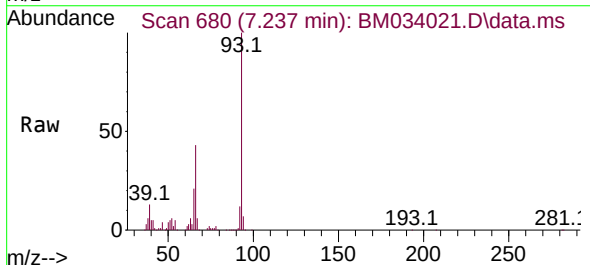
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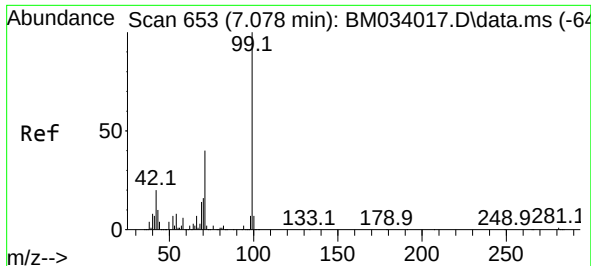
Tgt Ion:112 Resp: 543653
Ion Ratio Lower Upper
112 100
64 60.8 55.5 83.3
63 33.0 31.3 46.9



#6
Aniline
Concen: 39.290 ng
RT: 7.237 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 93 Resp: 401031
Ion Ratio Lower Upper
93 100
66 42.8 36.0 54.0
65 20.7 18.2 27.4

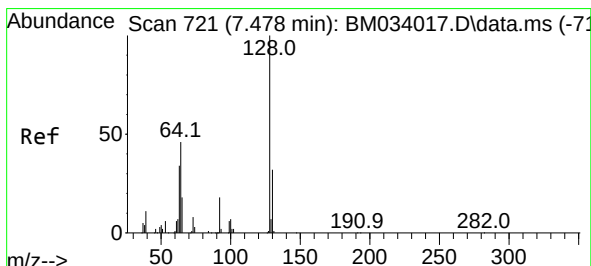
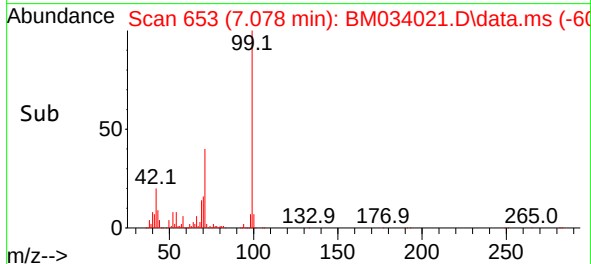
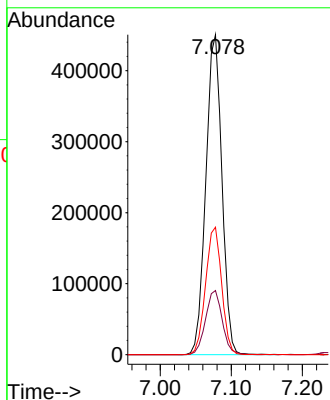
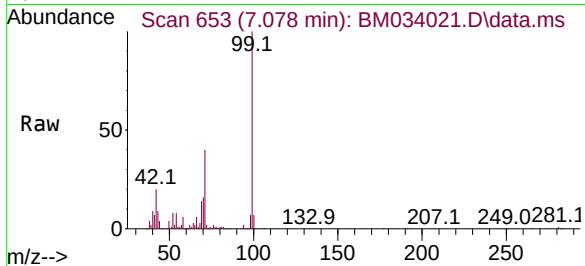




#7
Phenol-d6
Concen: 78.866 ng
RT: 7.078 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM034021.D
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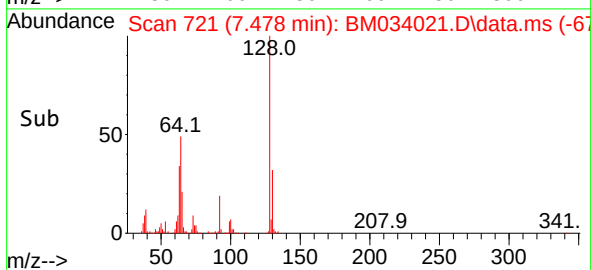
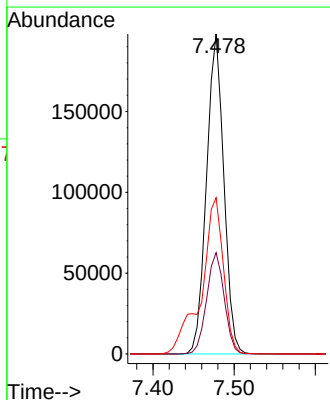
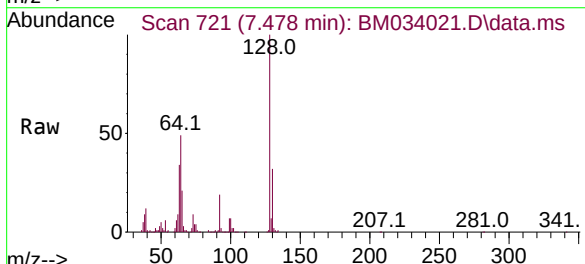
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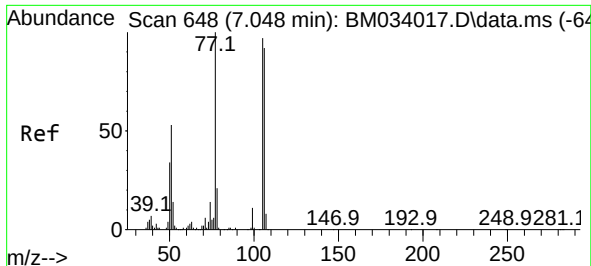
Tgt Ion: 99 Resp: 709945
Ion Ratio Lower Upper
99 100
42 20.0 20.3 30.5#
71 39.8 34.5 51.7



#8
2-Chlorophenol
Concen: 39.582 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 292819
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 48.8 40.6 80.6

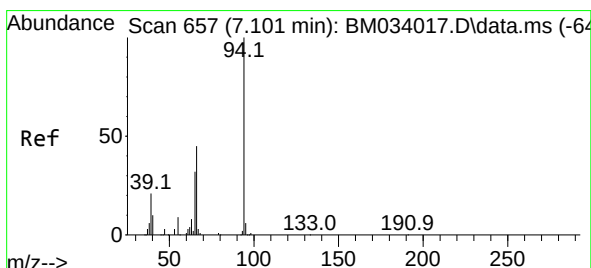
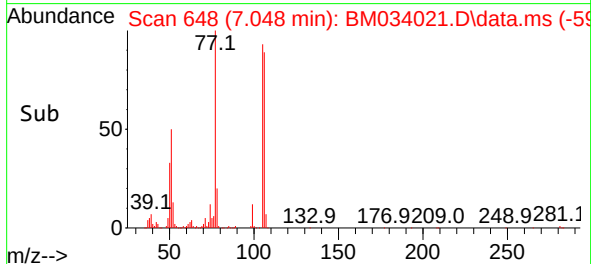
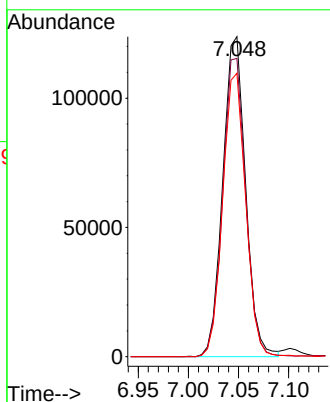
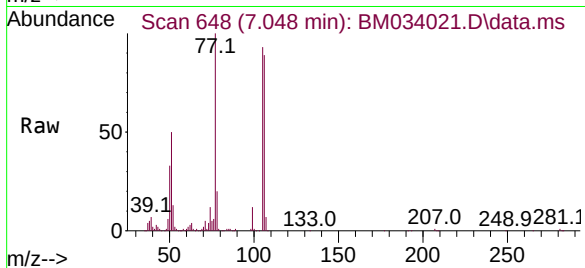




#9
Benzaldehyde
Concen: 40.970 ng
RT: 7.048 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM034021.D
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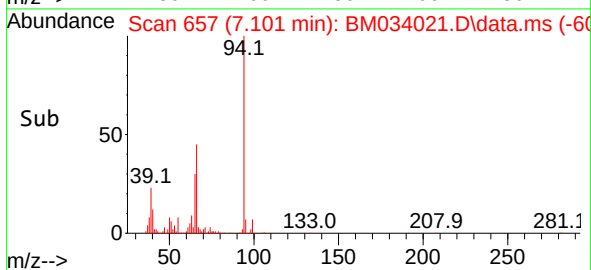
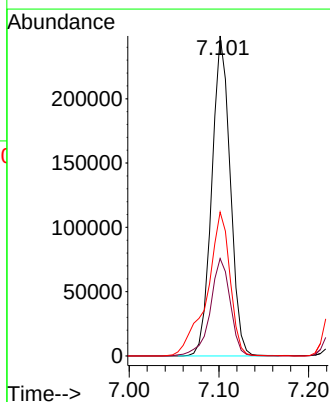
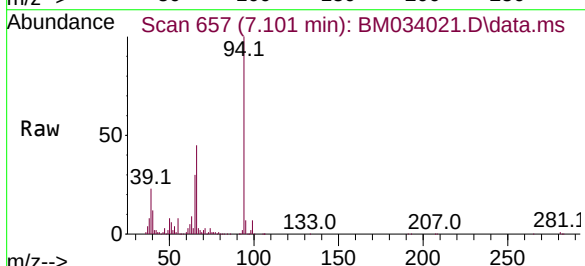
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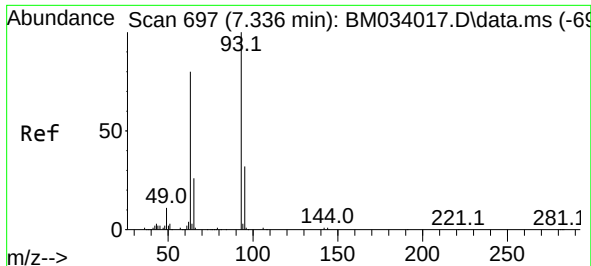
Tgt Ion: 77 Resp: 195892
Ion Ratio Lower Upper
77 100
105 93.2 67.1 107.1
106 88.6 64.3 104.3



#10
Phenol
Concen: 39.179 ng
RT: 7.101 min Scan# 657
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 354549
Ion Ratio Lower Upper
94 100
65 30.5 15.5 55.5
66 45.0 28.5 68.5

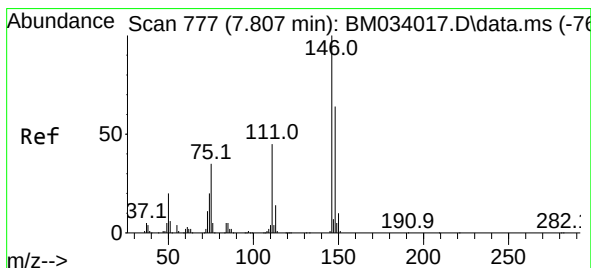
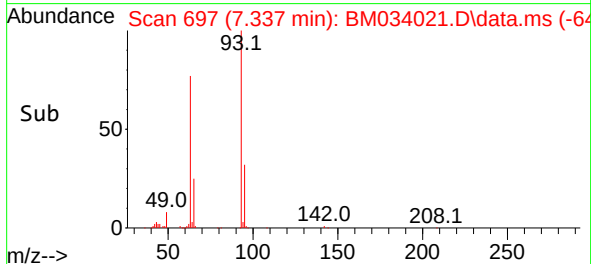
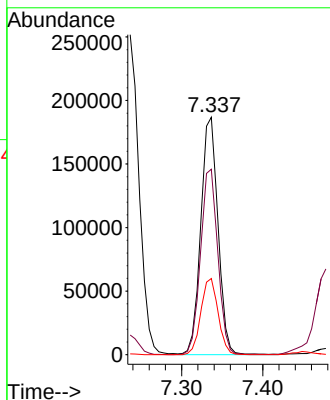
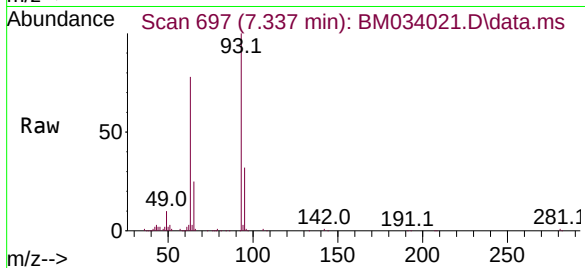




#11
bis(2-Chloroethyl)ether
Concen: 39.153 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

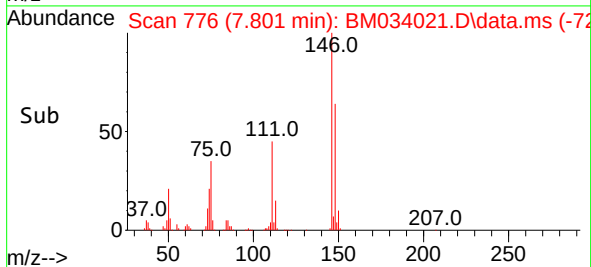
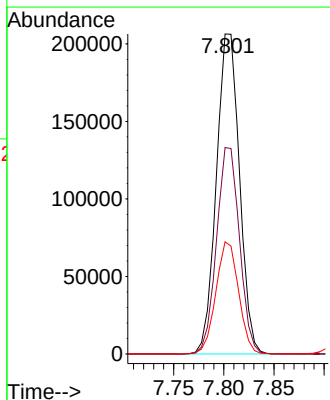
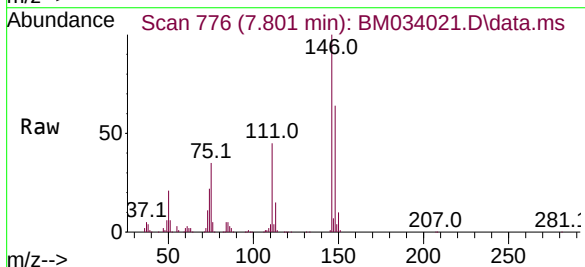
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

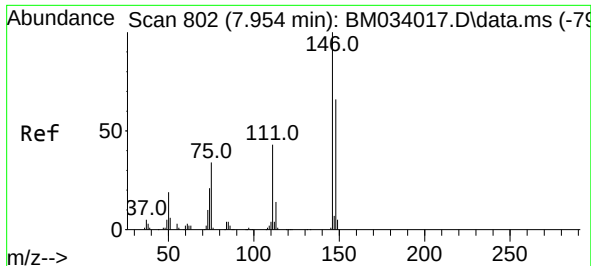
Tgt Ion: 93 Resp: 274945
Ion Ratio Lower Upper
93 100
63 78.1 67.0 107.0
95 32.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.022 ng
RT: 7.801 min Scan# 776
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 146 Resp: 330892
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 35.0 32.0 48.0

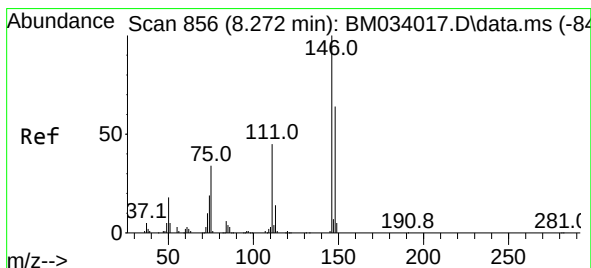
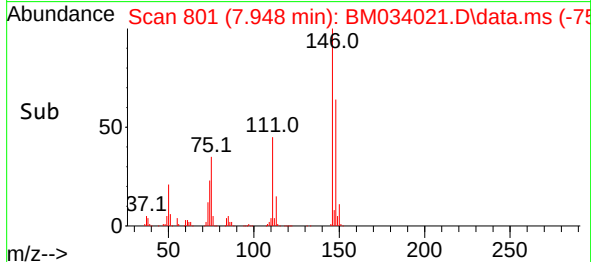
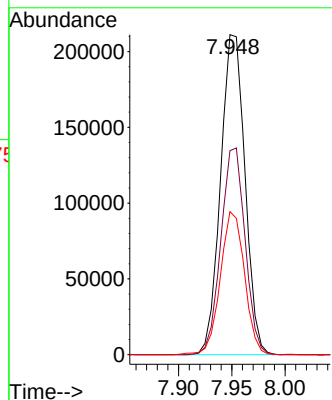
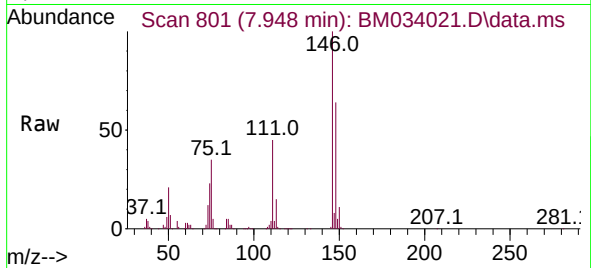




#13
1,4-Dichlorobenzene
Concen: 38.767 ng
RT: 7.948 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

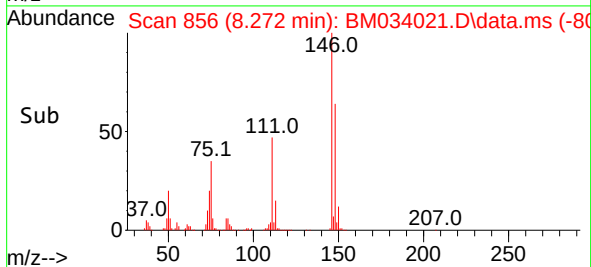
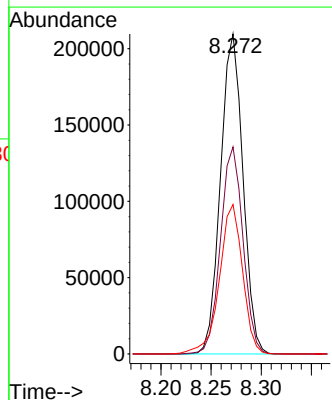
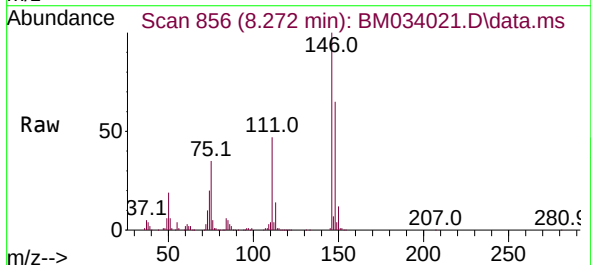
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

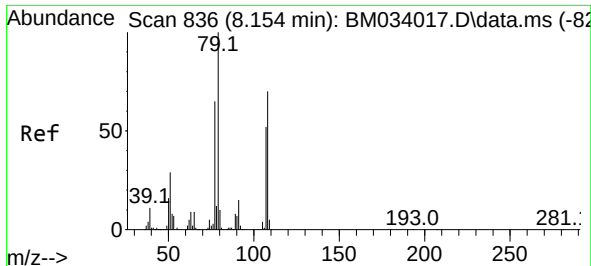
Tgt Ion:146 Resp: 336099
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
111 44.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 38.988 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:146 Resp: 325683
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 46.7 37.8 56.8

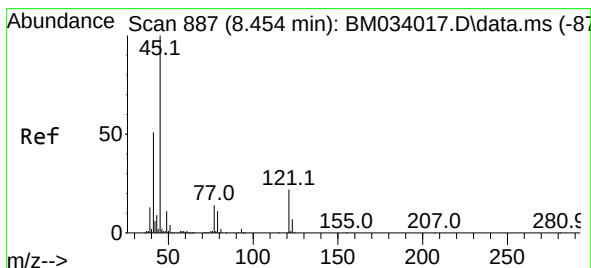
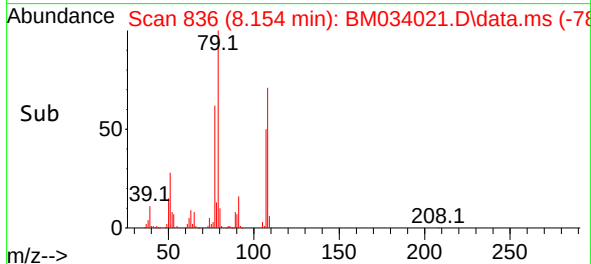
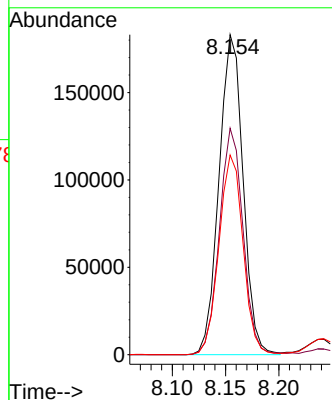
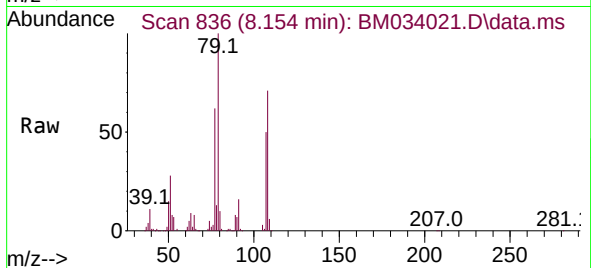




#15
Benzyl Alcohol
Concen: 40.078 ng
RT: 8.154 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

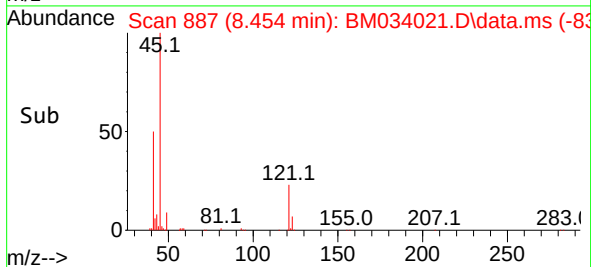
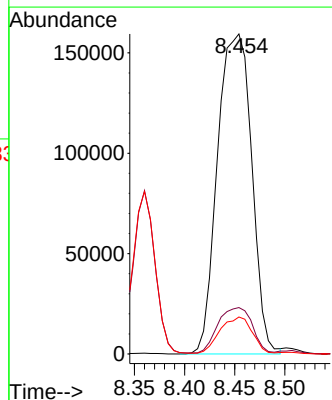
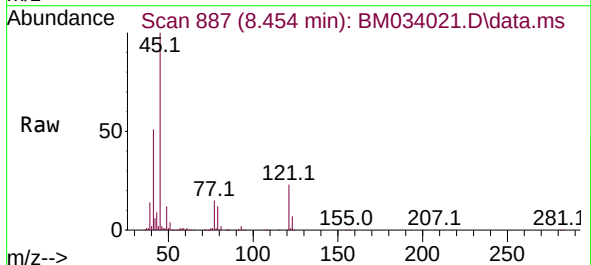
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

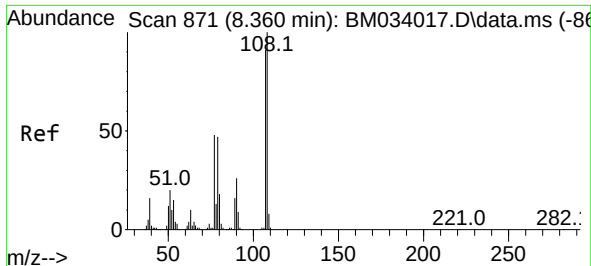
Tgt Ion: 79 Resp: 287045
Ion Ratio Lower Upper
79 100
108 70.7 51.1 76.7
77 62.4 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.008 ng
RT: 8.454 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 45 Resp: 378975
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 11.5 0.0 30.0

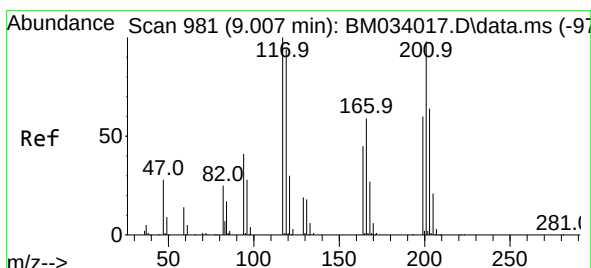
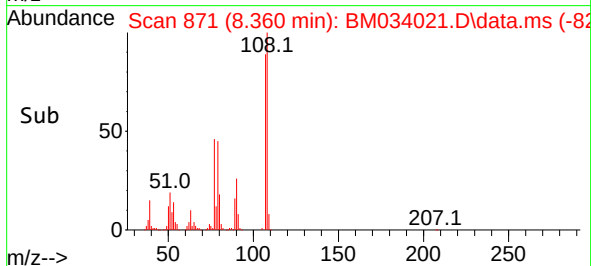
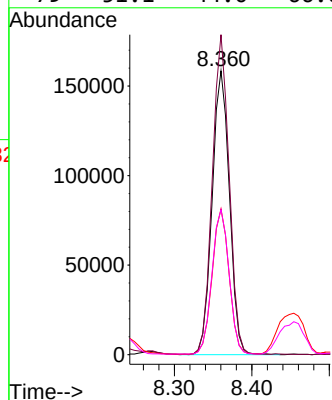
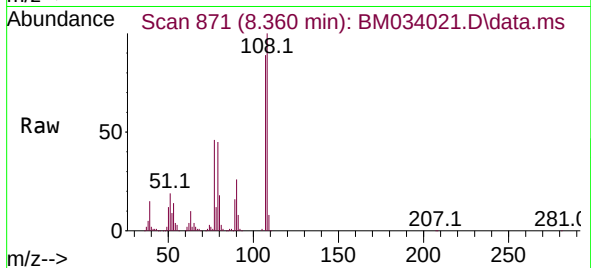




#17
2-Methylphenol
Concen: 39.972 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

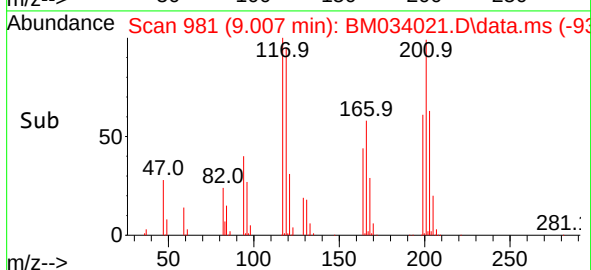
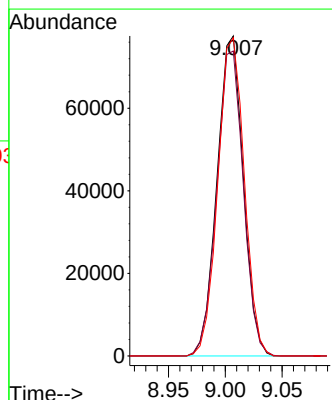
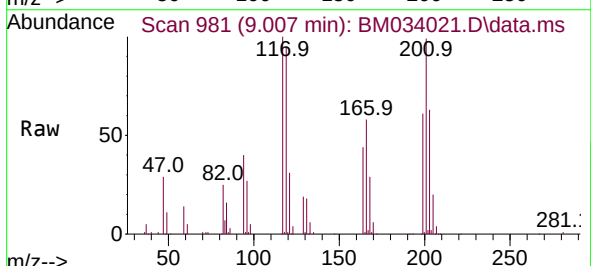
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

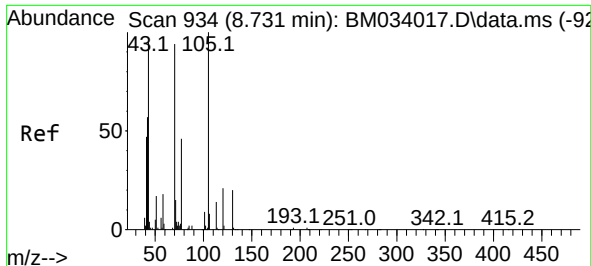
Tgt Ion:	107	Resp:	245954
Ion Ratio	Lower	Upper	
107	100		
108	112.7	89.2	133.8
77	51.3	46.0	69.0
79	51.1	44.0	66.0



#18
Hexachloroethane
Concen: 39.483 ng
RT: 9.007 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:	117	Resp:	124806
Ion Ratio	Lower	Upper	
117	100		
119	95.3	75.0	112.6
201	99.4	75.2	112.8

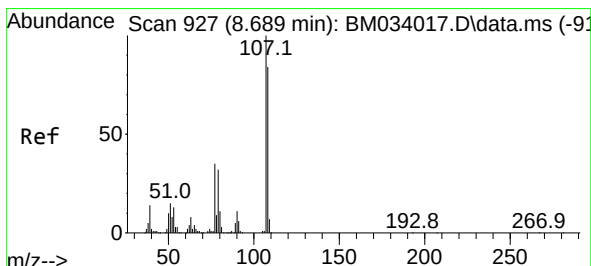
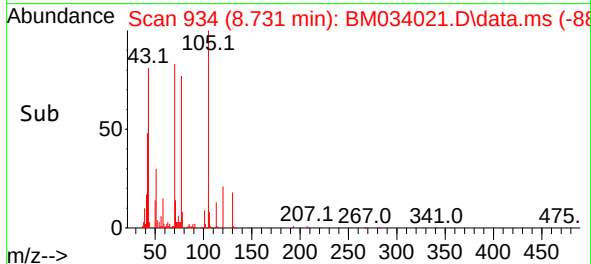
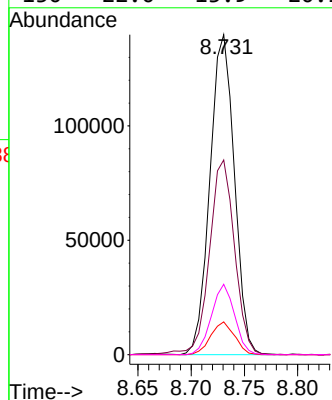
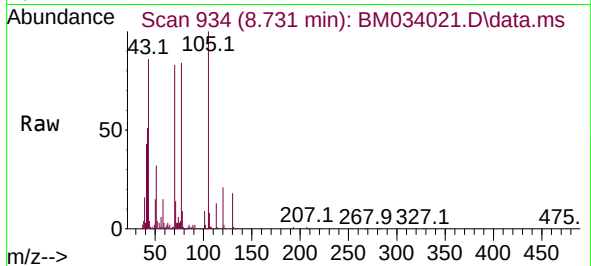




#19
n-Nitroso-di-n-propylamine
Concen: 39.572 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

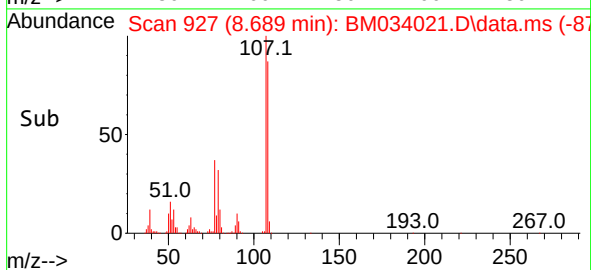
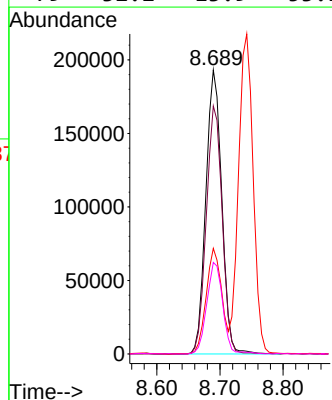
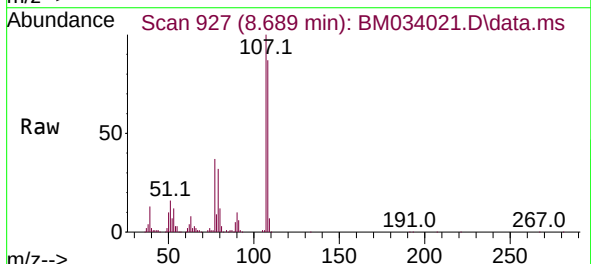
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

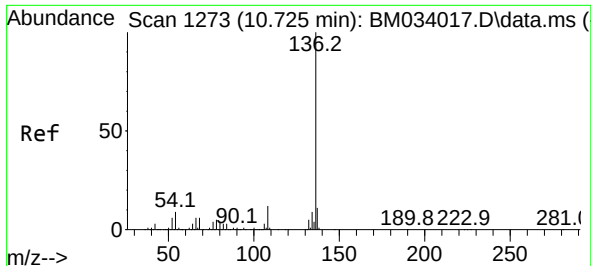
Tgt Ion: 70 Resp: 223565
Ion Ratio Lower Upper
70 100
42 60.9 54.1 81.1
101 10.3 7.8 11.6
130 22.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 39.527 ng
RT: 8.689 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 107 Resp: 337272
Ion Ratio Lower Upper
107 100
108 87.3 64.2 104.2
77 37.2 22.7 62.7
79 32.2 13.9 53.9

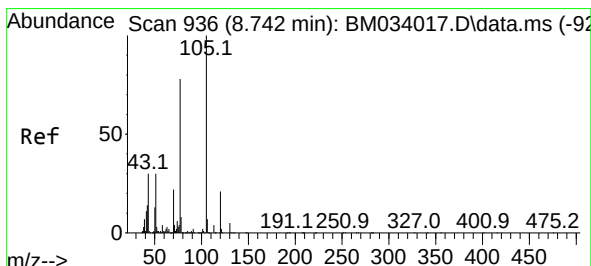
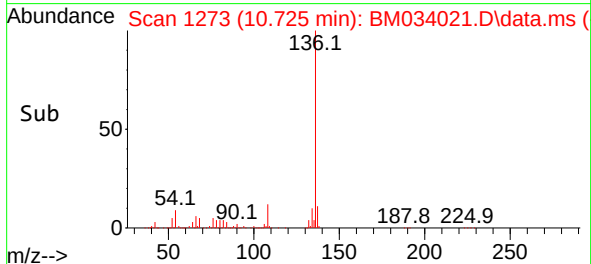
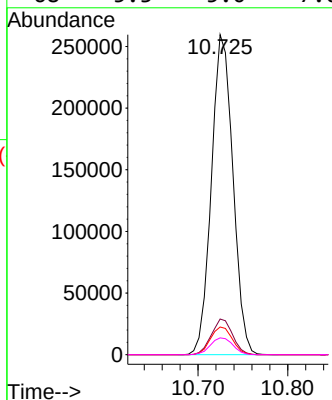
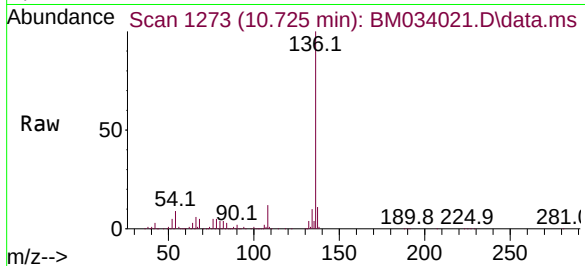




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

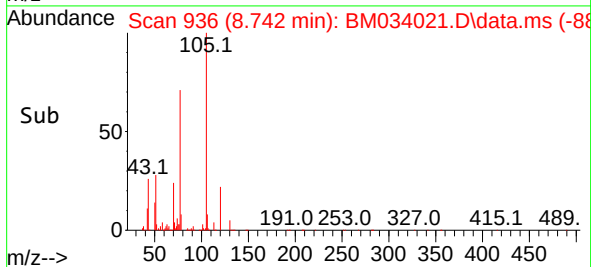
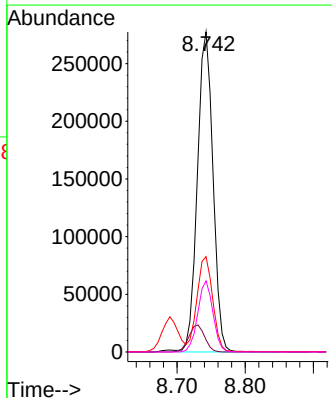
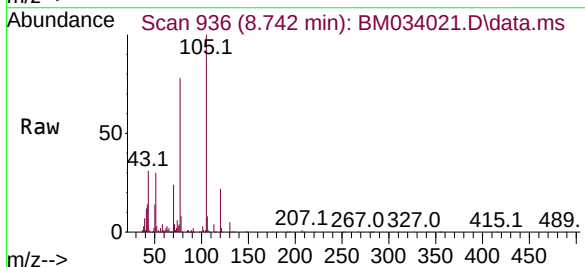
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

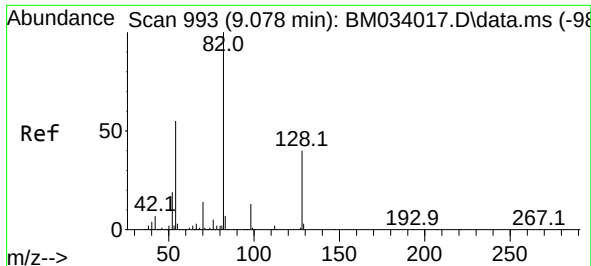
Tgt Ion:136 Resp: 432213
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 8.3 12.5
68 5.3 5.0 7.6



#22
Acetophenone
Concen: 38.947 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:105 Resp: 440810
Ion Ratio Lower Upper
105 100
71 3.8 1.6 2.4#
51 29.8 27.7 41.5
120 22.2 16.2 24.2





#23

Nitrobenzene-d5

Concen: 79.529 ng

RT: 9.078 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

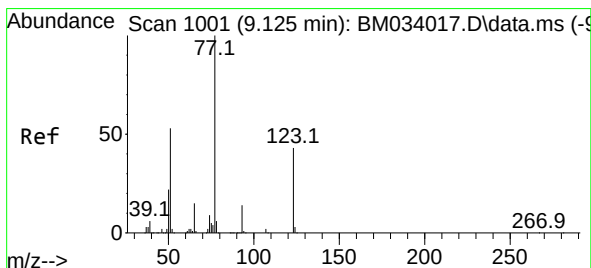
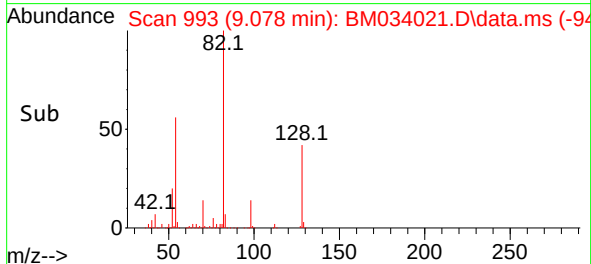
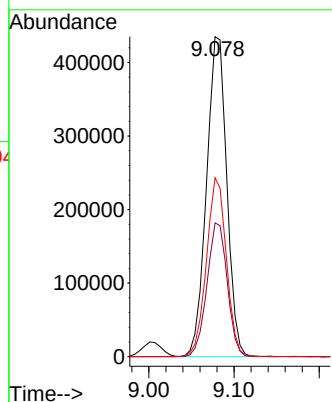
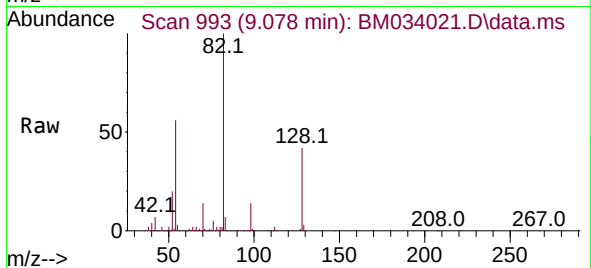
Tgt Ion: 82 Resp: 719557

Ion Ratio Lower Upper

82 100

128 41.8 28.1 42.1

54 55.9 46.1 69.1



#24

Nitrobenzene

Concen: 39.628 ng

RT: 9.119 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

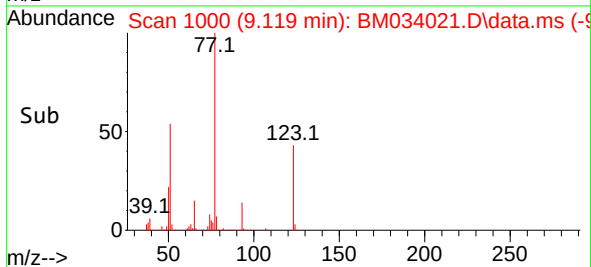
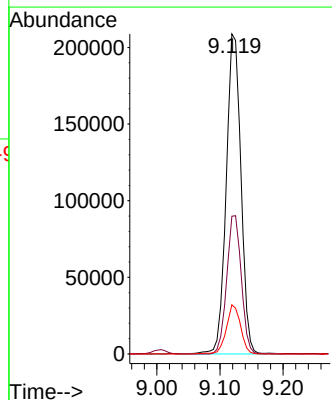
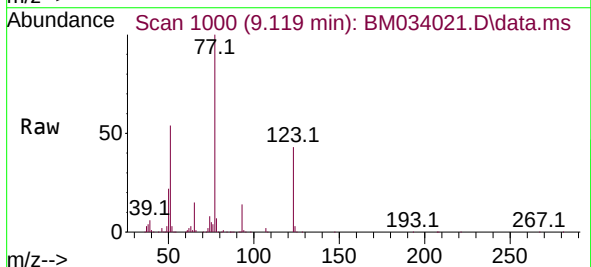
Tgt Ion: 77 Resp: 338857

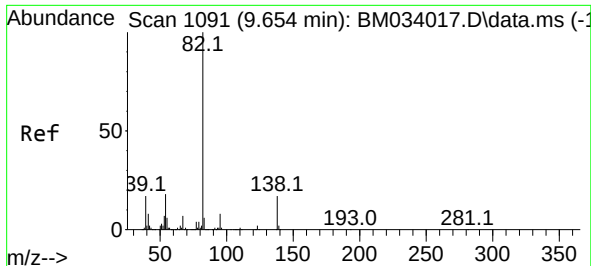
Ion Ratio Lower Upper

77 100

123 43.1 29.8 44.8

65 15.4 11.5 17.3

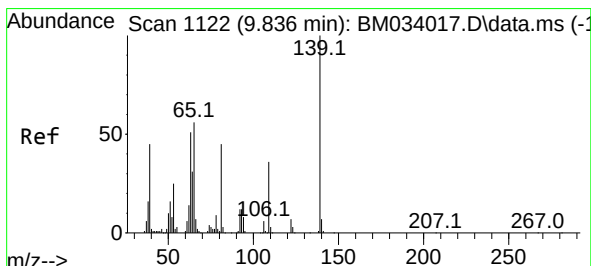
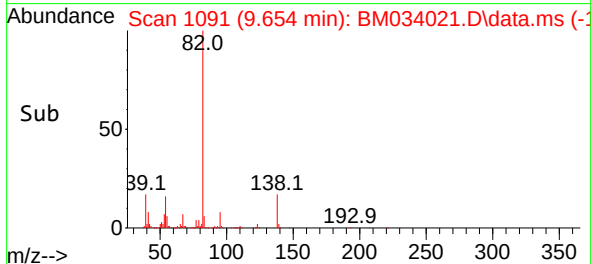
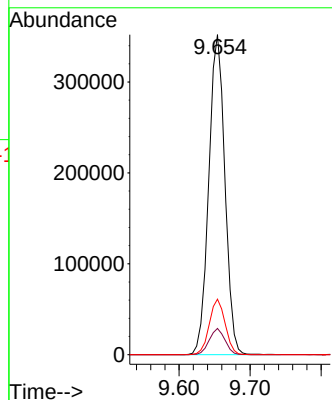
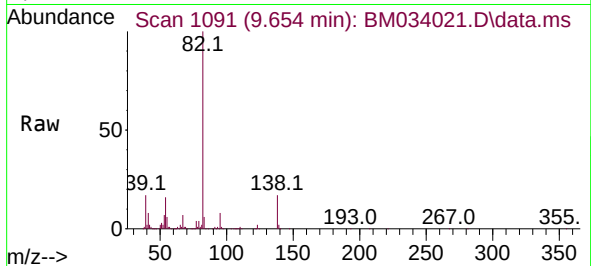




#25
Isophorone
Concen: 40.464 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

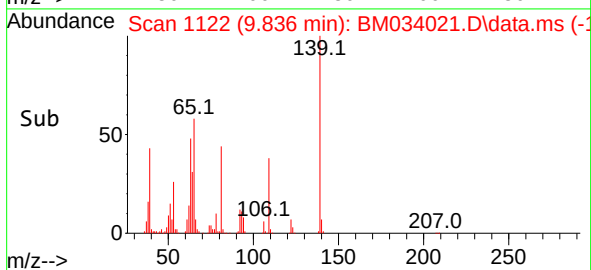
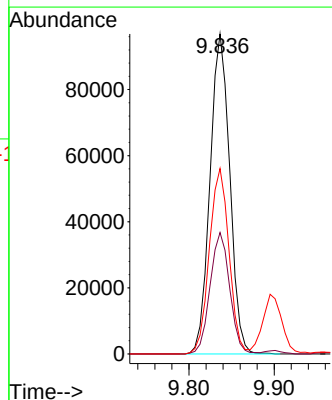
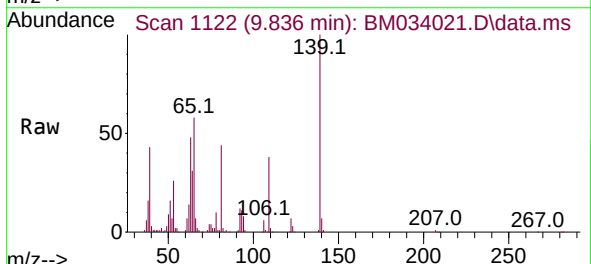
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

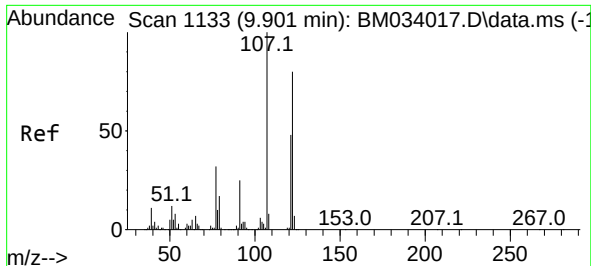
Tgt Ion: 82 Resp: 555593
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.3 12.4 18.6



#26
2-Nitrophenol
Concen: 42.272 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:139 Resp: 155549
Ion Ratio Lower Upper
139 100
109 38.0 33.0 49.6
65 57.9 57.2 85.8

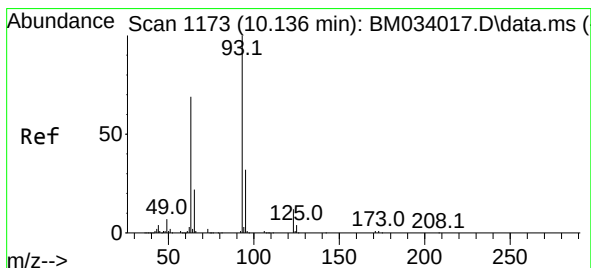
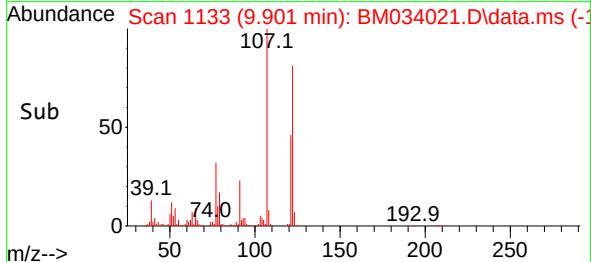
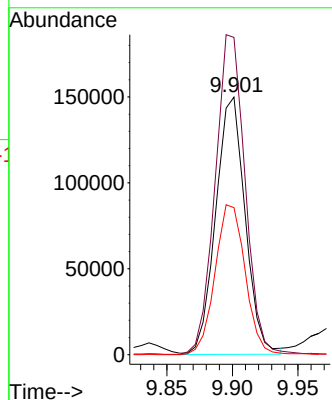
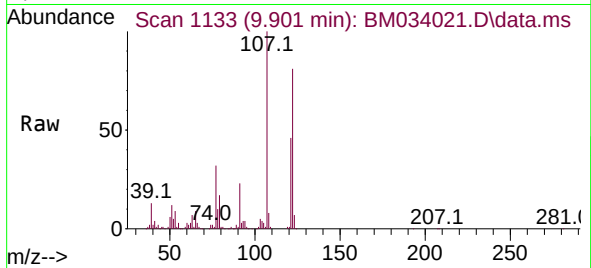




#27
2,4-Dimethylphenol
Concen: 40.027 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

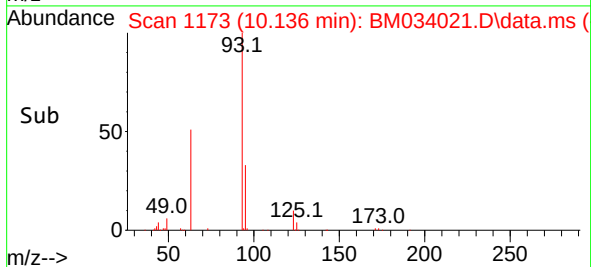
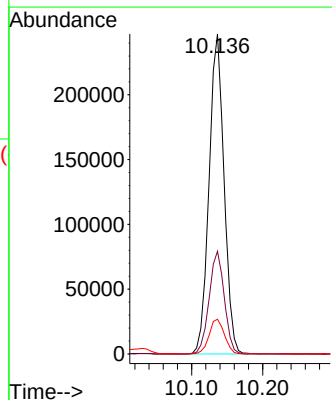
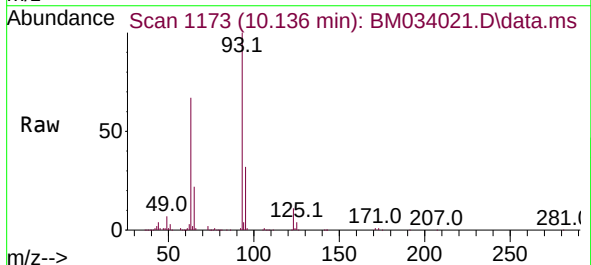
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

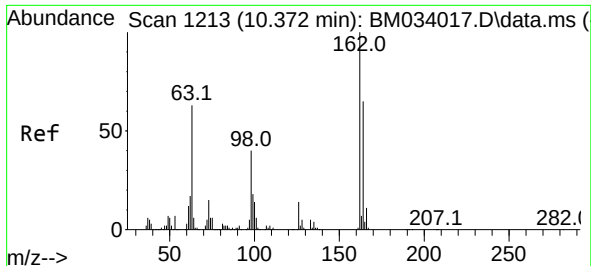
Tgt Ion:122 Resp: 233977
Ion Ratio Lower Upper
122 100
107 123.2 105.3 157.9
121 57.1 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.548 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 93 Resp: 362958
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.778 ng

RT: 10.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

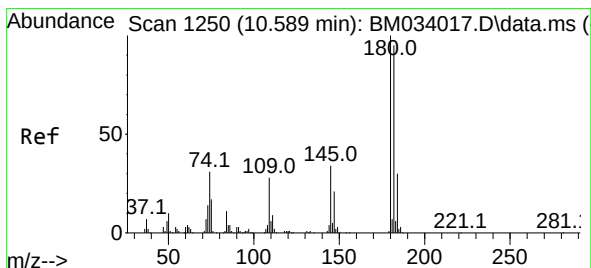
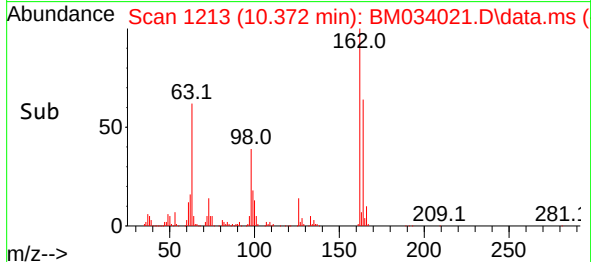
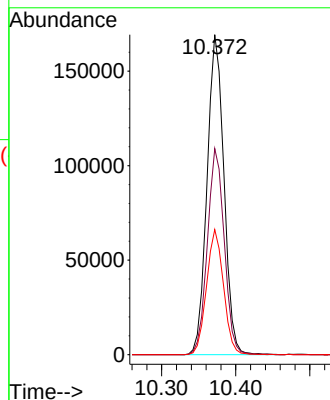
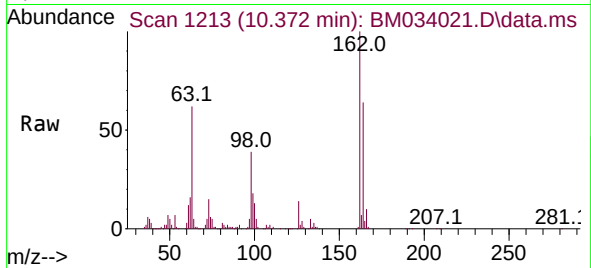
Tgt Ion:162 Resp: 268229

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

98 39.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.840 ng

RT: 10.589 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

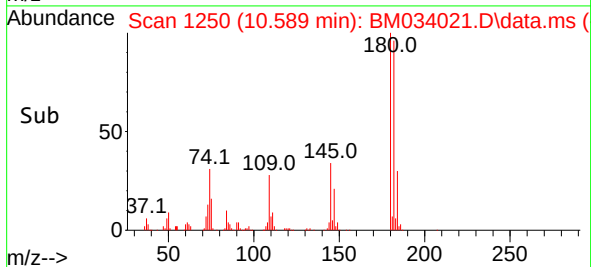
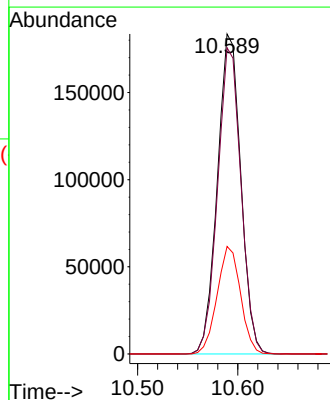
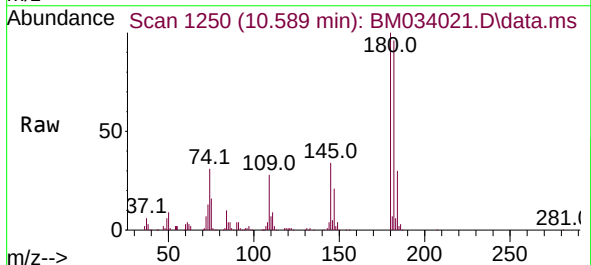
Tgt Ion:180 Resp: 297340

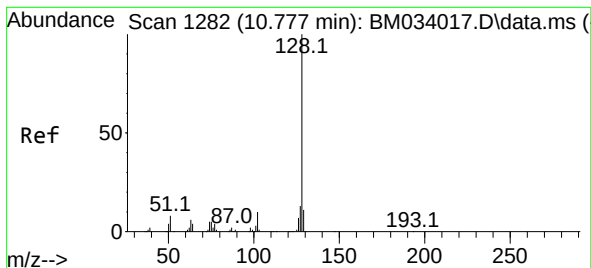
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

145 33.6 26.0 39.0

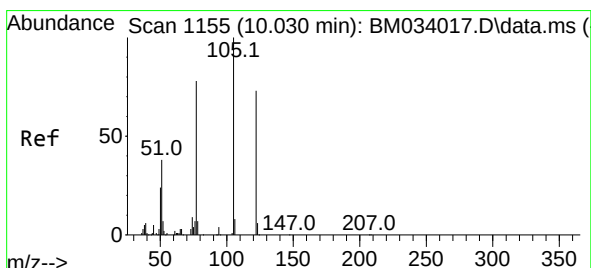
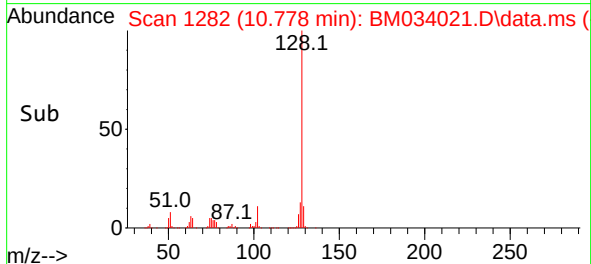
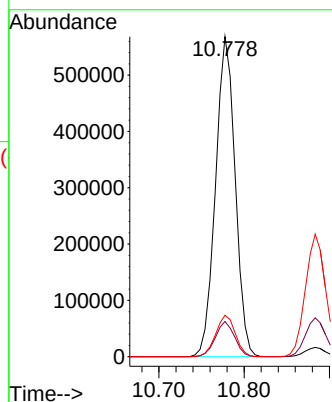
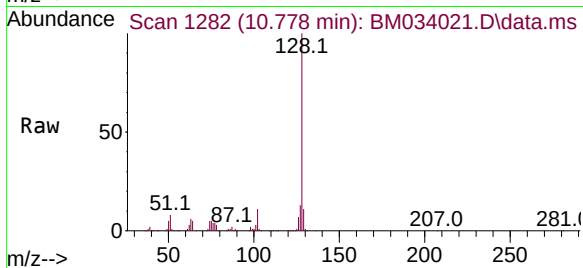




#31
Naphthalene
Concen: 39.187 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

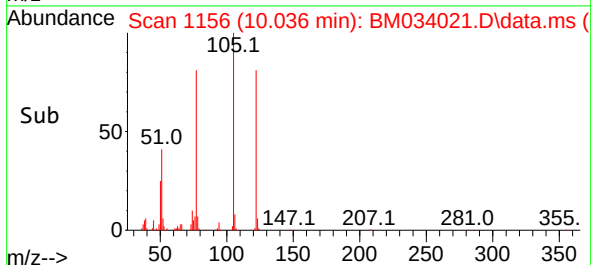
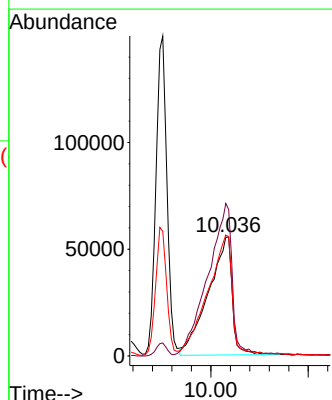
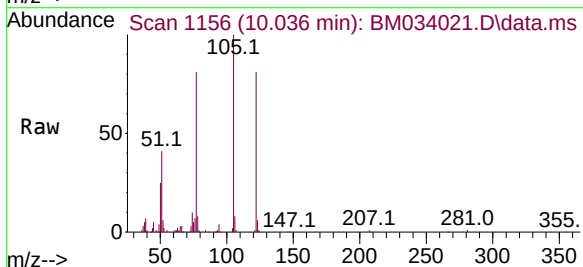
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

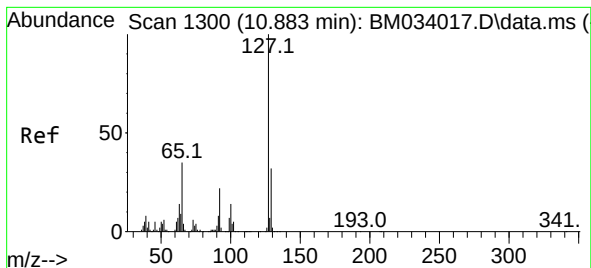
Tgt Ion:128 Resp: 908442
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 40.226 ng
RT: 10.036 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:122 Resp: 187833
Ion Ratio Lower Upper
122 100
105 123.1 119.6 159.6
77 100.1 101.0 141.0#

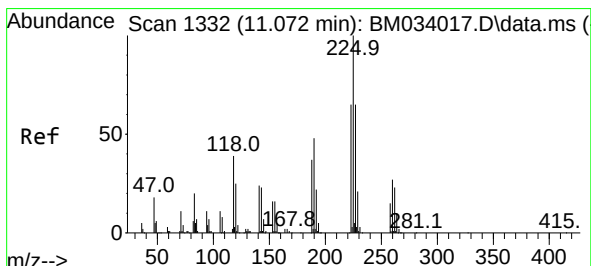
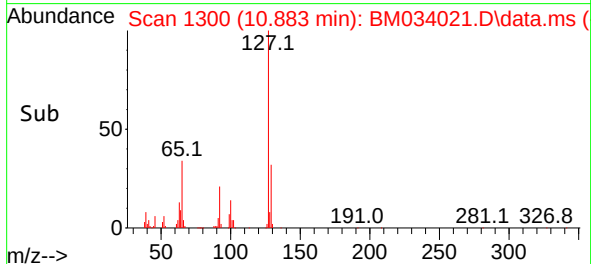
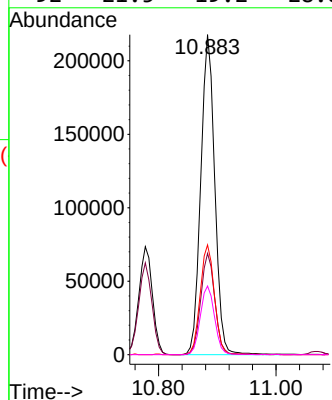
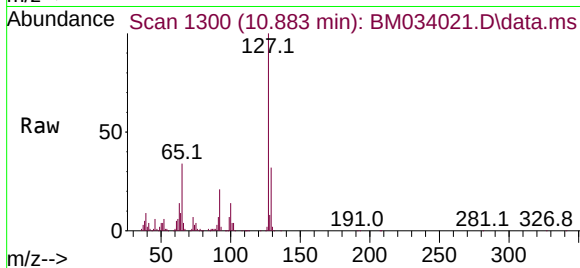




#33
4-Chloroaniline
Concen: 39.669 ng
RT: 10.883 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

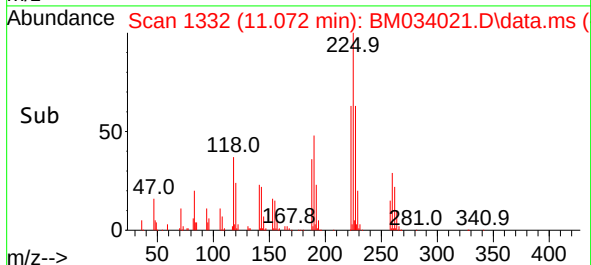
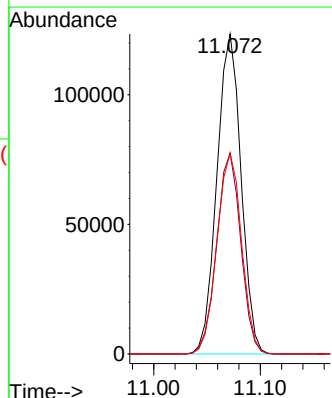
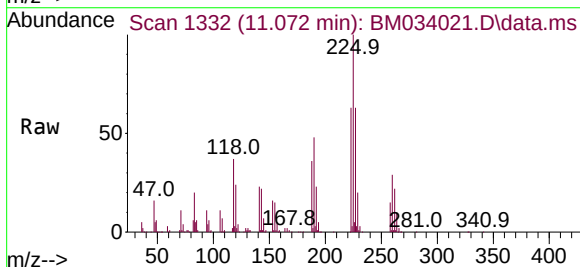
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

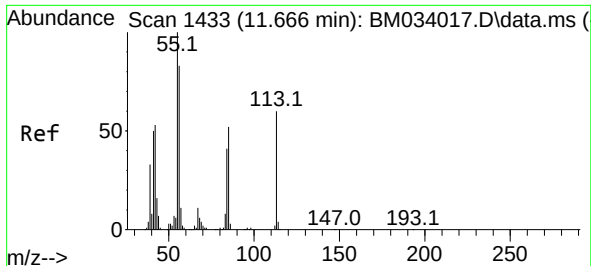
Tgt Ion:	127	Resp:	361009
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	34.3	33.0	49.6
92	21.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 39.446 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:	225	Resp:	194651
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.5	78.7
227	62.7	52.7	79.1

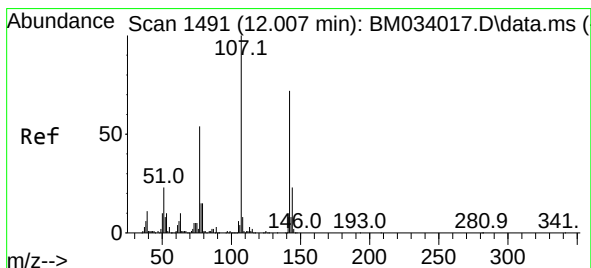
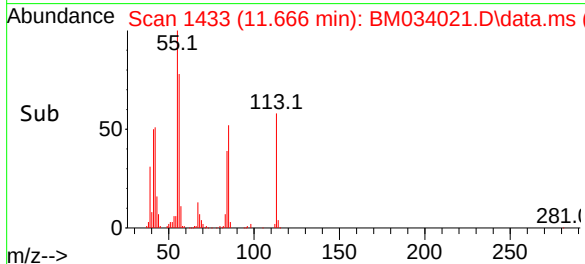
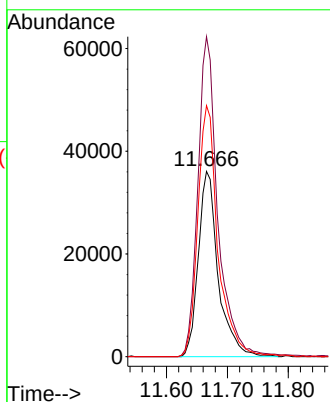
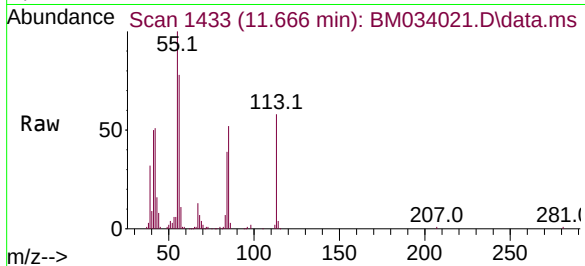




#35
Caprolactam
Concen: 41.706 ng
RT: 11.666 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

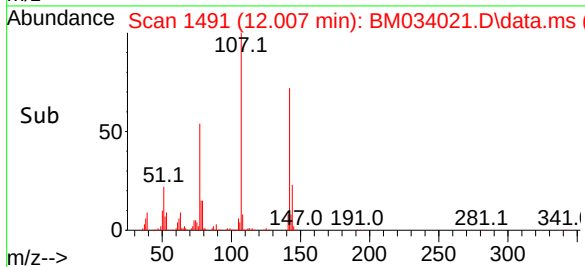
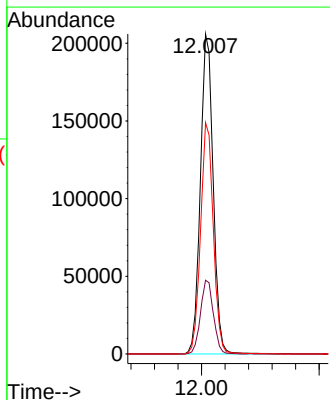
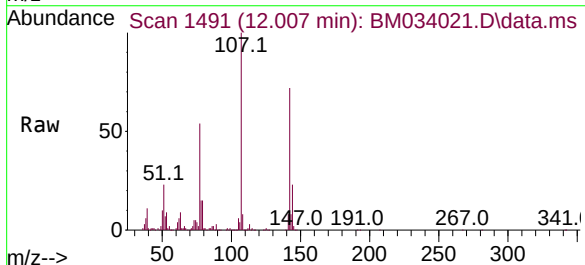
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

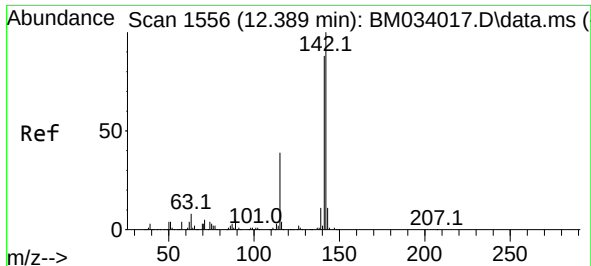
Tgt Ion:113 Resp: 82035
Ion Ratio Lower Upper
113 100
55 172.7 183.6 223.6#
56 135.4 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 39.983 ng
RT: 12.007 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:107 Resp: 310212
Ion Ratio Lower Upper
107 100
144 23.1 18.6 27.8
142 72.3 56.9 85.3





#37

2-Methylnaphthalene

Concen: 38.815 ng

RT: 12.389 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

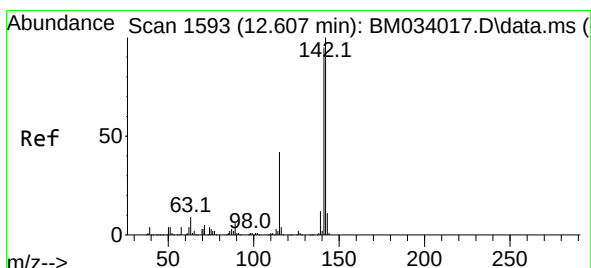
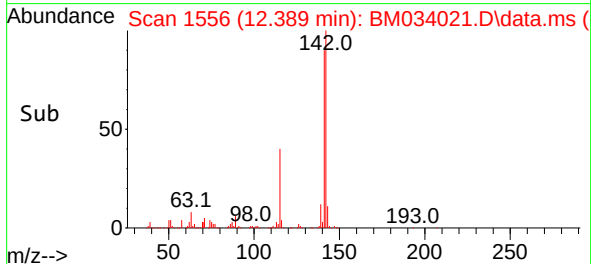
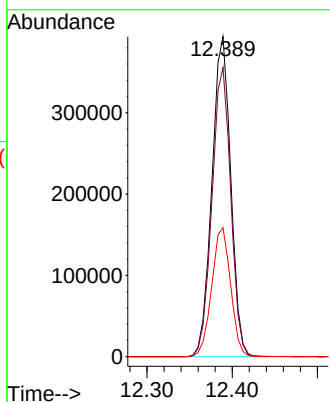
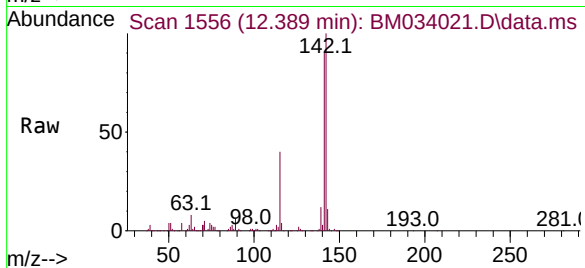
Tgt Ion:142 Resp: 604636

Ion Ratio Lower Upper

142 100

141 90.4 72.2 108.2

115 40.3 33.0 49.6



#38

1-Methylnaphthalene

Concen: 38.899 ng

RT: 12.607 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

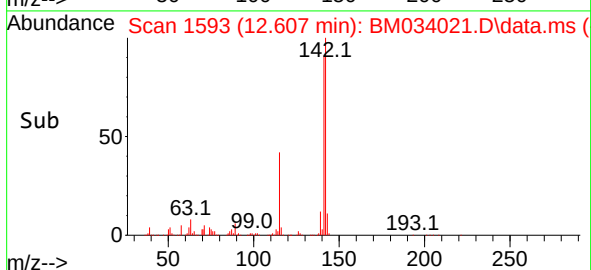
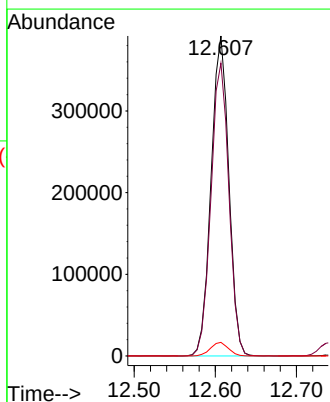
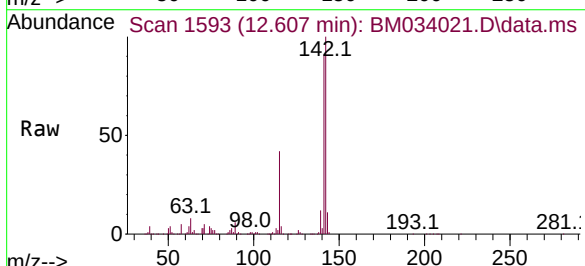
Tgt Ion:142 Resp: 593653

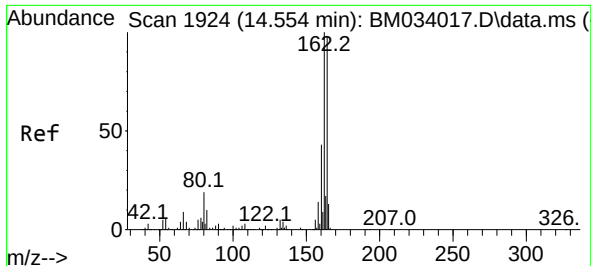
Ion Ratio Lower Upper

142 100

141 91.5 75.0 112.4

116 4.2 3.5 5.3

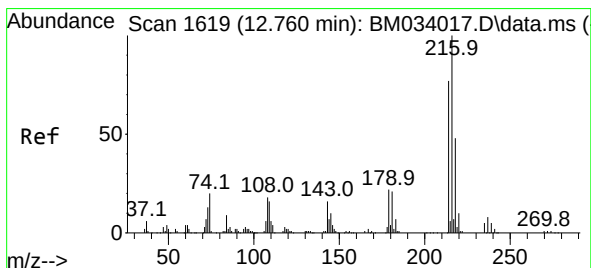
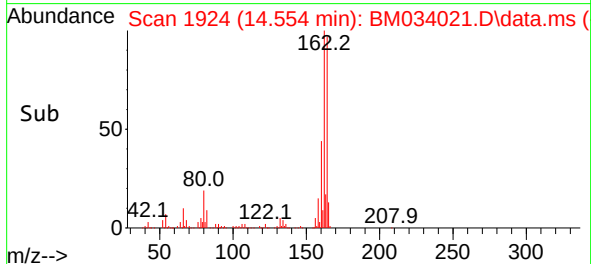
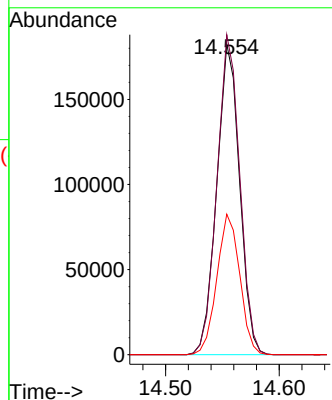
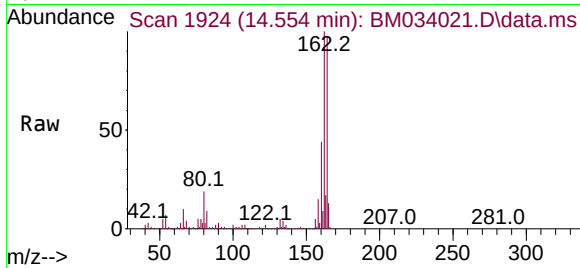




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

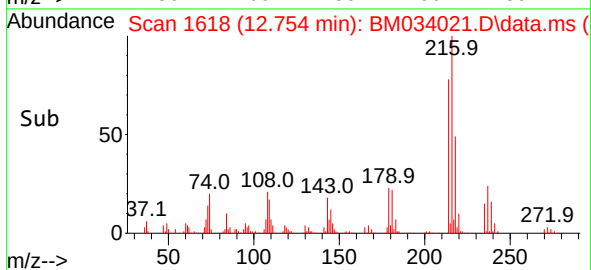
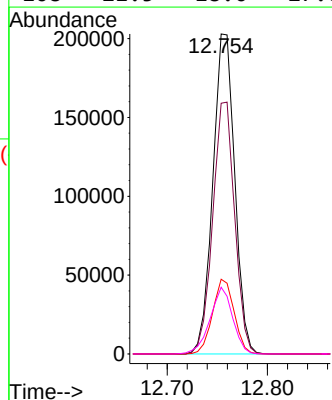
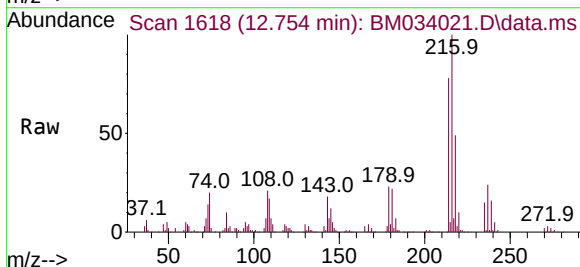
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

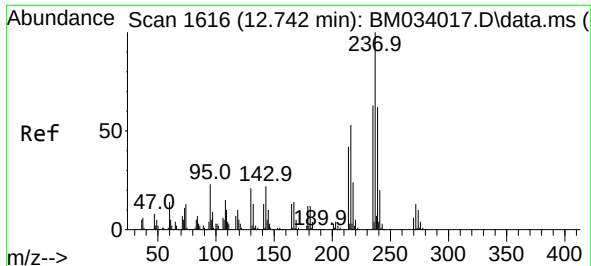
Tgt Ion:164 Resp: 255559
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.748 ng
RT: 12.754 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:216 Resp: 307880
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 23.0 18.2 27.2
108 21.5 18.0 27.0

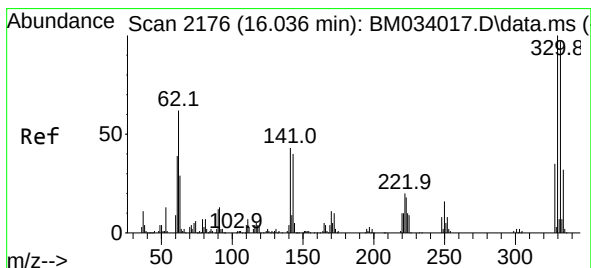
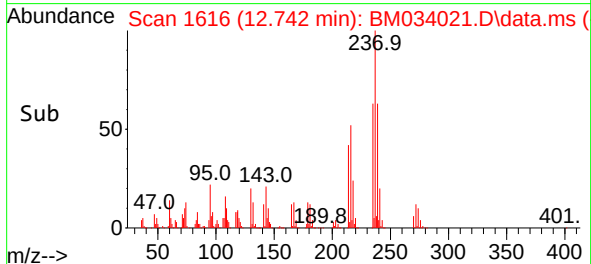
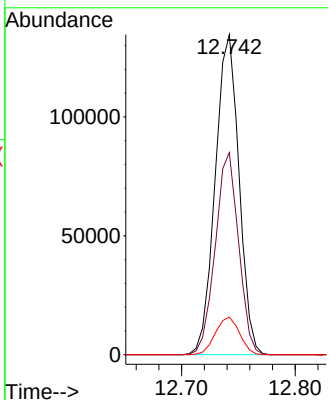
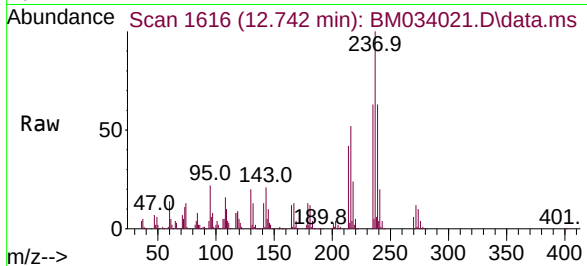




#41
Hexachlorocyclopentadiene
Concen: 42.389 ng
RT: 12.742 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

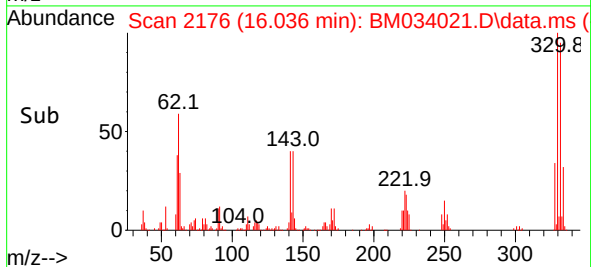
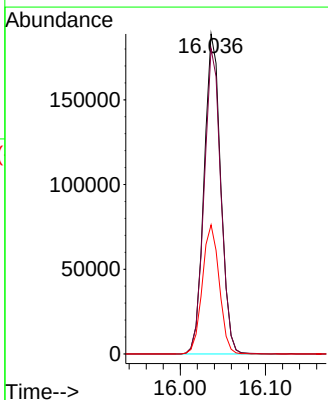
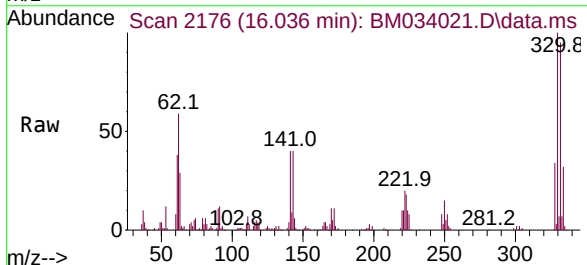
Instrument :
BNA_M
ClientSampleId :
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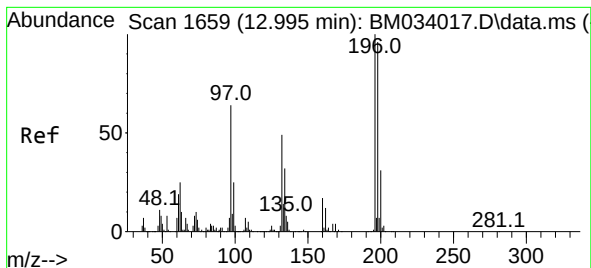
Tgt Ion:237 Resp: 195868
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.190 ng
RT: 16.036 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:330 Resp: 255326
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 41.1 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 41.159 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

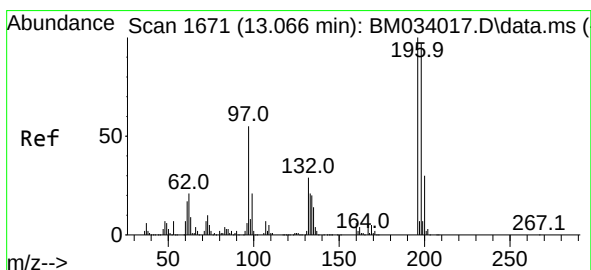
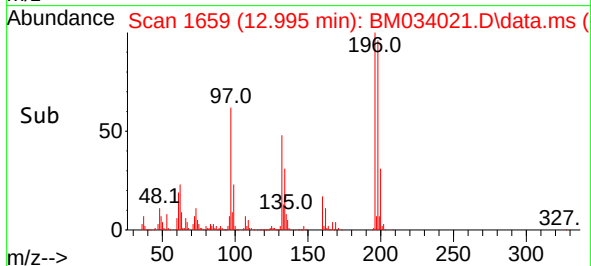
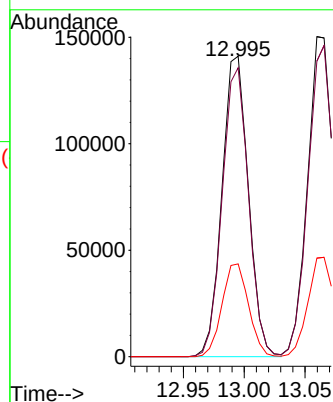
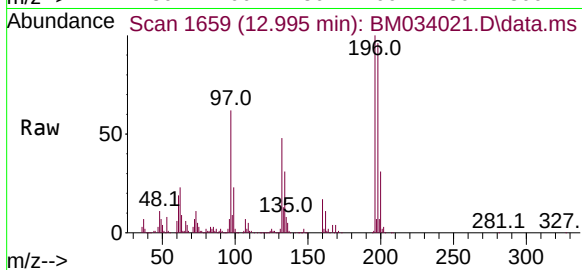
Tgt Ion:196 Resp: 213230

Ion Ratio Lower Upper

196 100

198 96.1 75.1 112.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.654 ng

RT: 13.060 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Tgt Ion:196 Resp: 226467

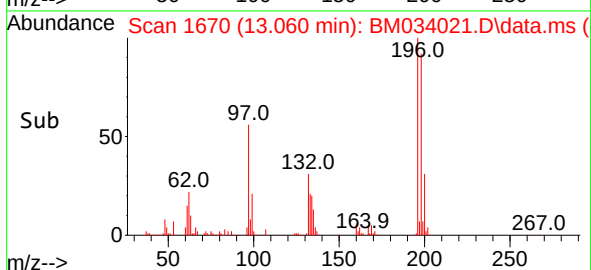
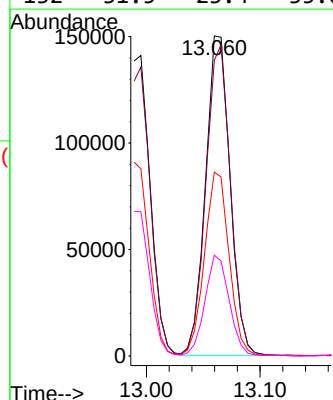
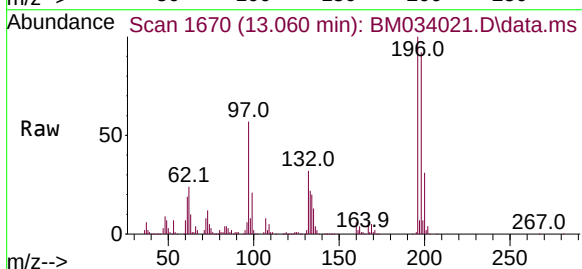
Ion Ratio Lower Upper

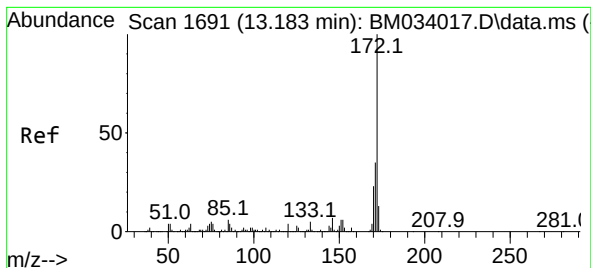
196 100

198 92.4 77.8 116.6

97 57.5 49.7 74.5

132 31.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.661 ng

RT: 13.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

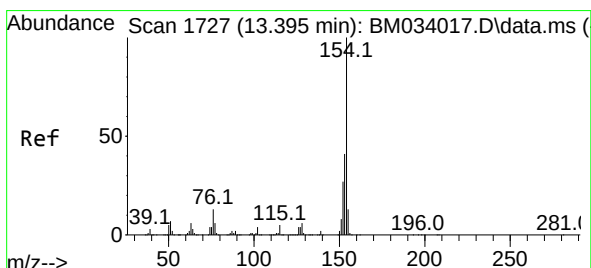
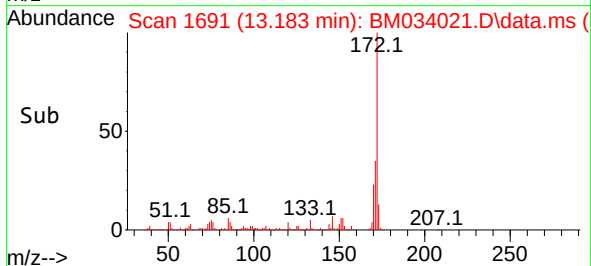
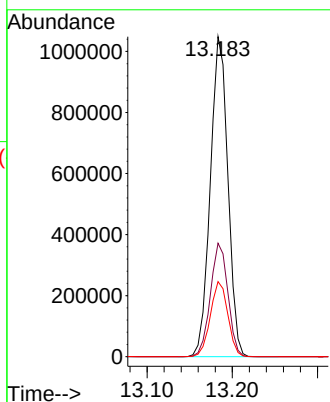
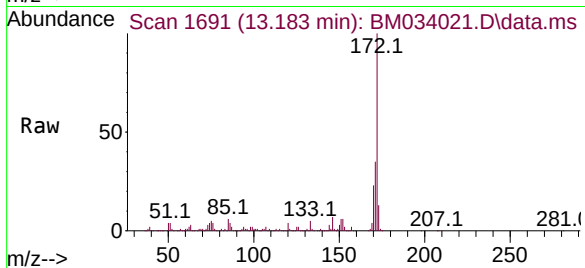
Tgt Ion:172 Resp: 1500590

Ion Ratio Lower Upper

172 100

171 35.4 27.2 40.8

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.534 ng

RT: 13.395 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

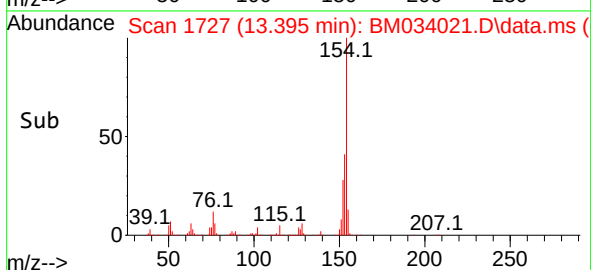
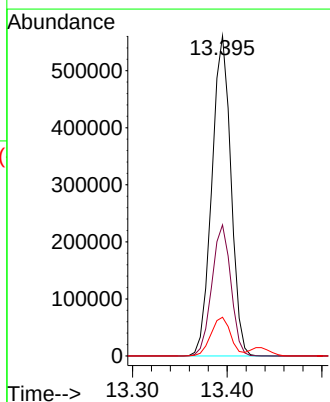
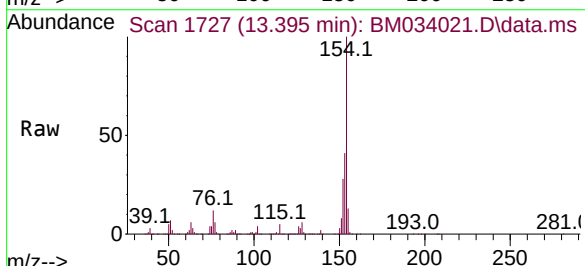
Tgt Ion:154 Resp: 784347

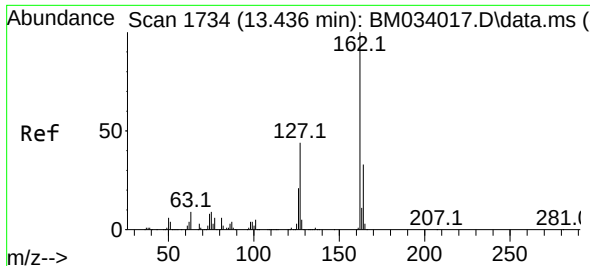
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 12.1 0.0 34.4

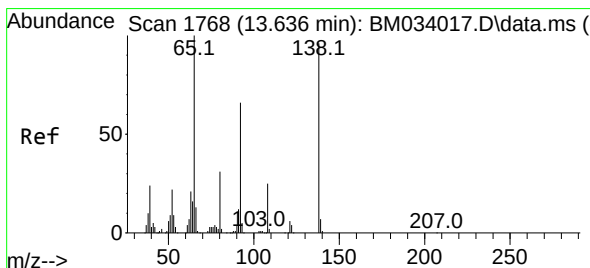
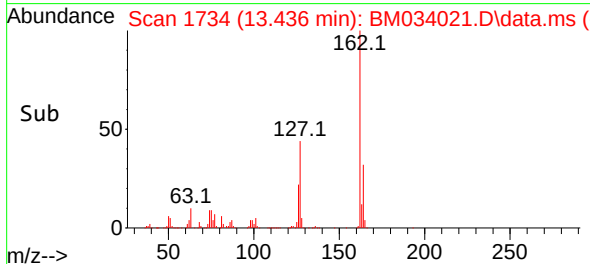
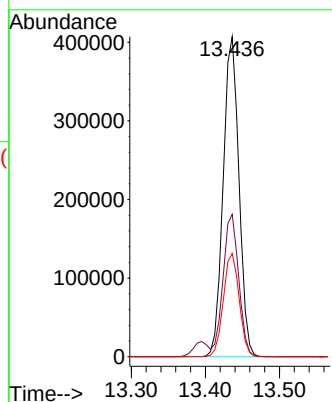
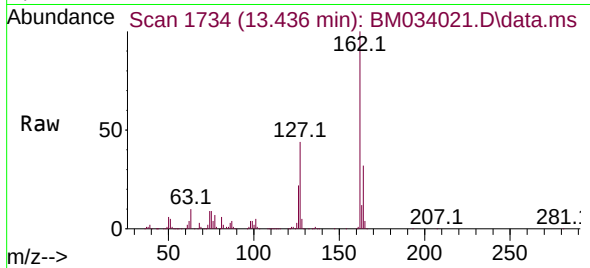




#47
2-Chloronaphthalene
Concen: 39.656 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

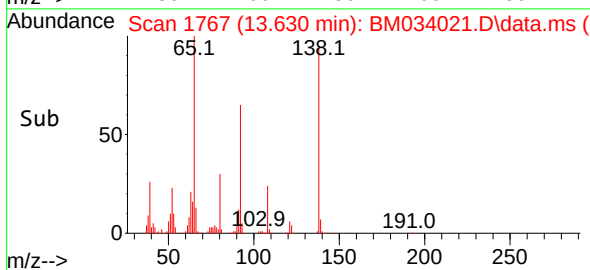
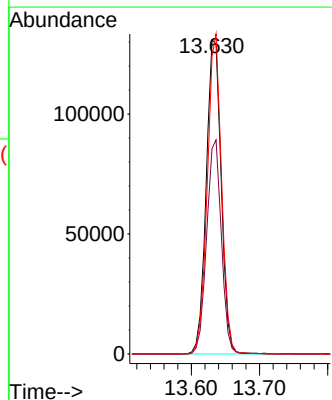
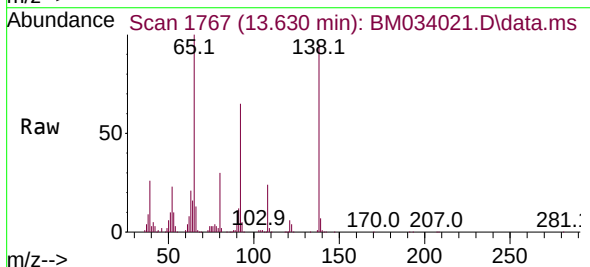
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

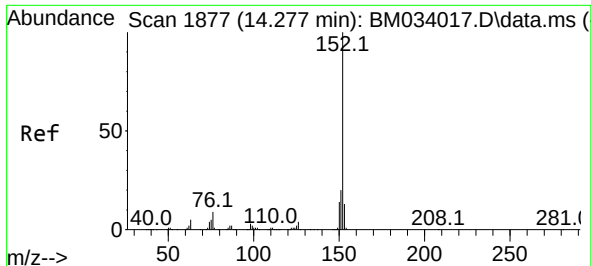
Tgt Ion:162 Resp: 600839
Ion Ratio Lower Upper
162 100
127 44.5 33.8 50.6
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 41.600 ng
RT: 13.630 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion: 65 Resp: 199691
Ion Ratio Lower Upper
65 100
92 65.4 50.0 75.0
138 94.7 65.7 98.5

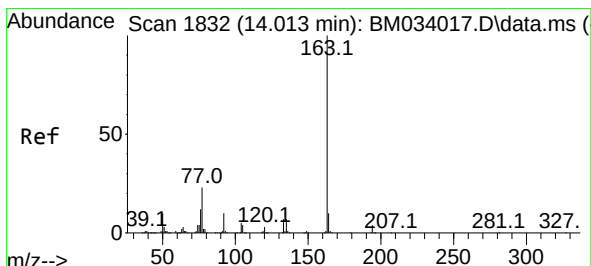
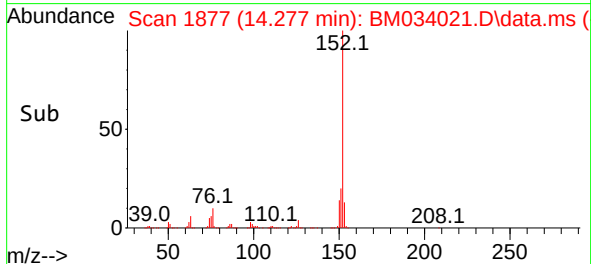
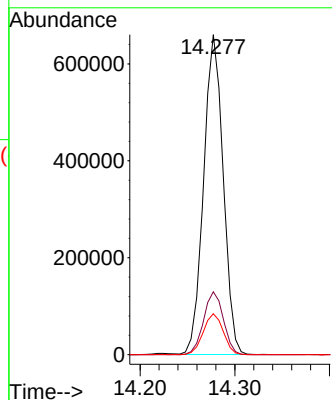
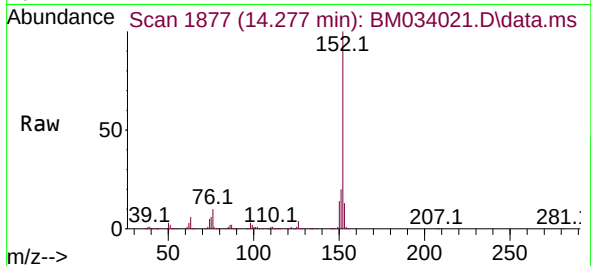




#49
Acenaphthylene
Concen: 40.122 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

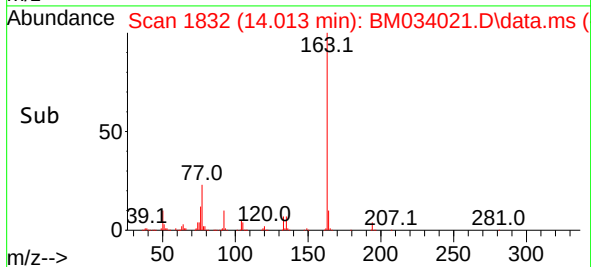
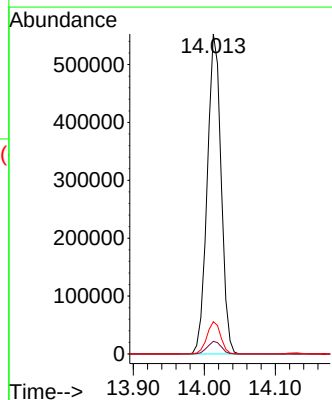
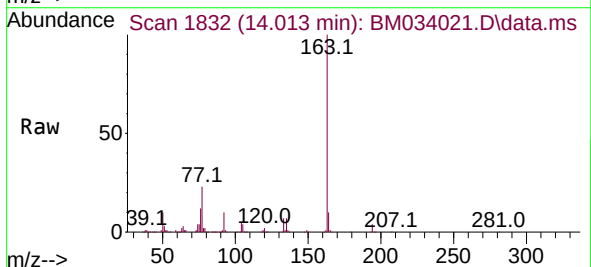
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

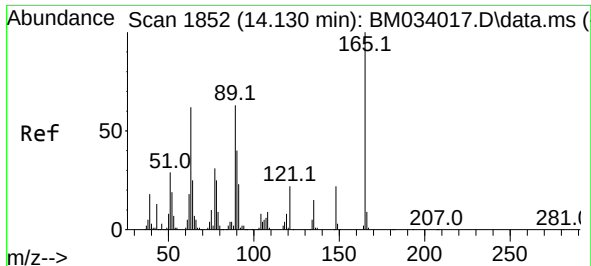
Tgt Ion:152 Resp: 947768
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 39.396 ng
RT: 14.013 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:163 Resp: 750271
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 12.8

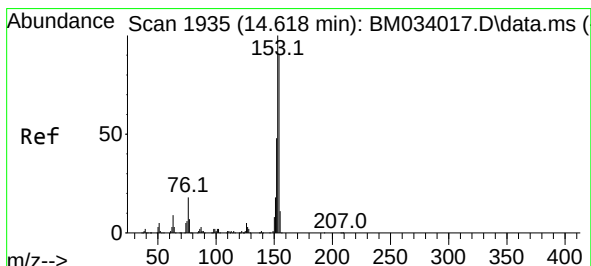
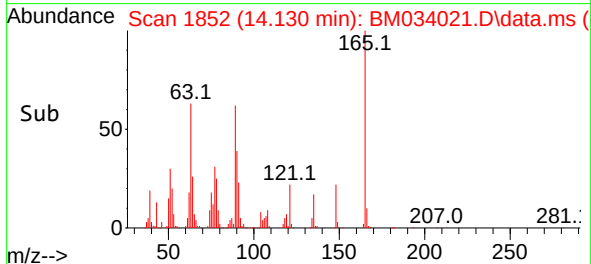
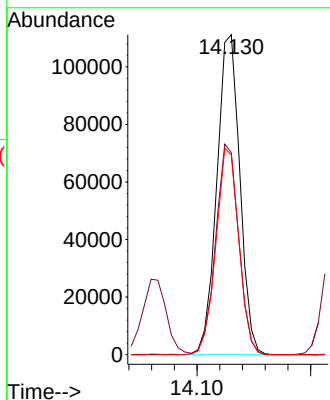
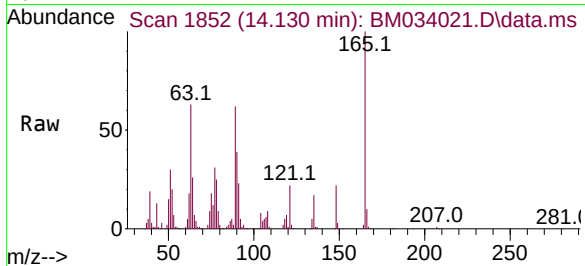




#51
2,6-Dinitrotoluene
Concen: 41.073 ng
RT: 14.130 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

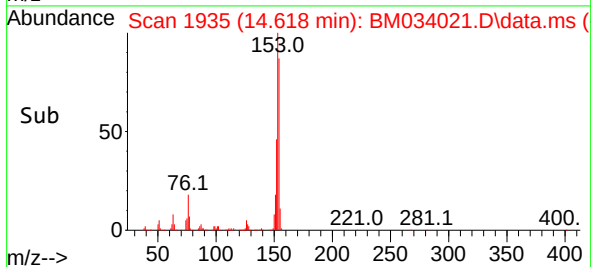
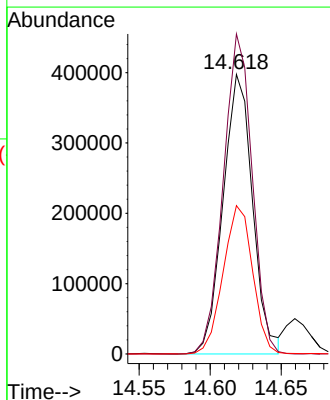
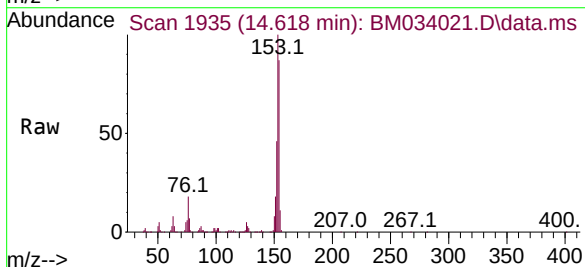
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

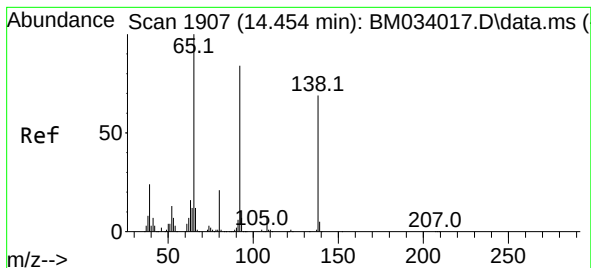
Tgt Ion:165 Resp: 156204
Ion Ratio Lower Upper
165 100
63 63.1 56.9 85.3
89 62.5 54.3 81.5



#52
Acenaphthene
Concen: 39.570 ng
RT: 14.618 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:154 Resp: 575653
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 53.1 43.5 65.3

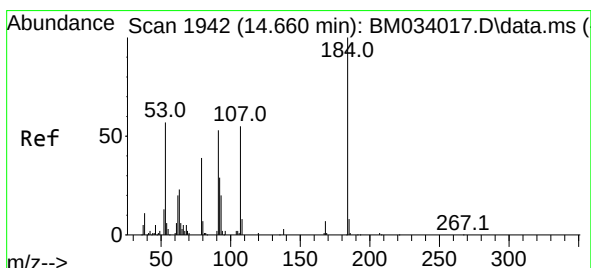
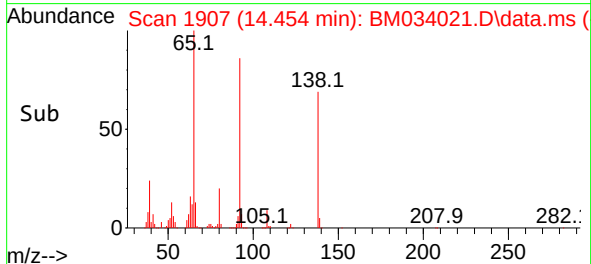
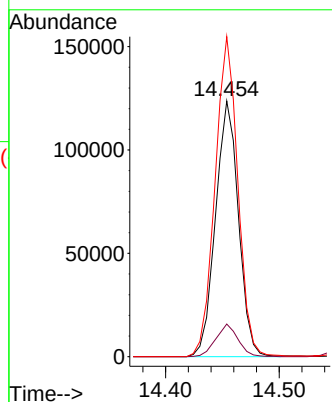
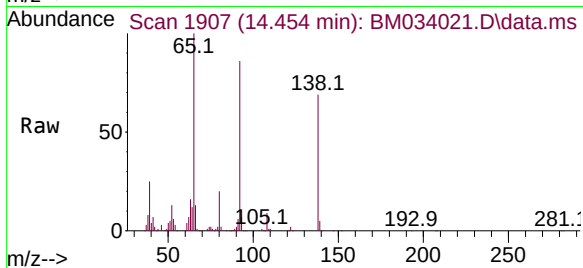




#53
3-Nitroaniline
Concen: 41.240 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

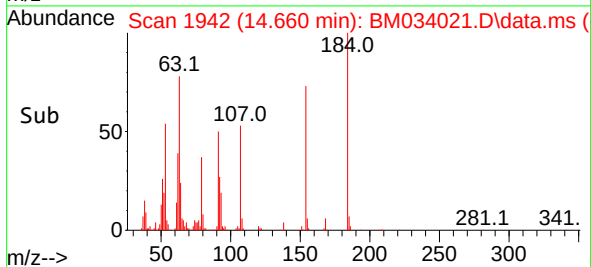
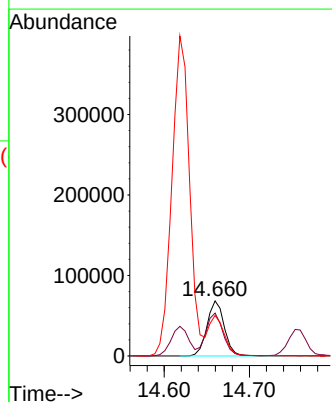
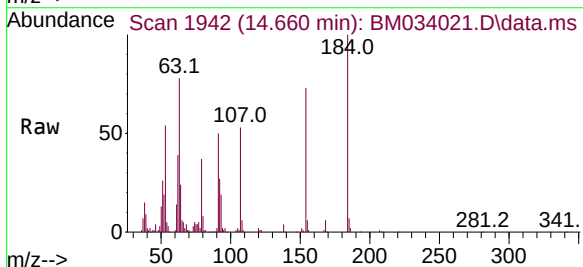
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

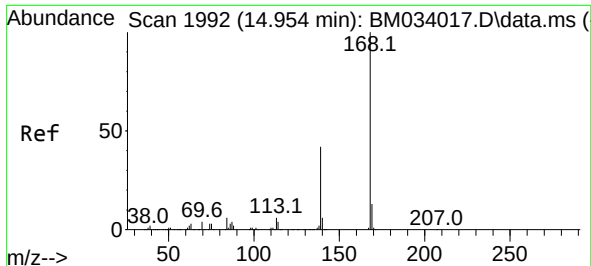
Tgt Ion:138 Resp: 173458
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 125.1 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 41.649 ng
RT: 14.660 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:184 Resp: 96317
Ion Ratio Lower Upper
184 100
63 77.9 71.8 107.6
154 73.4 55.7 83.5

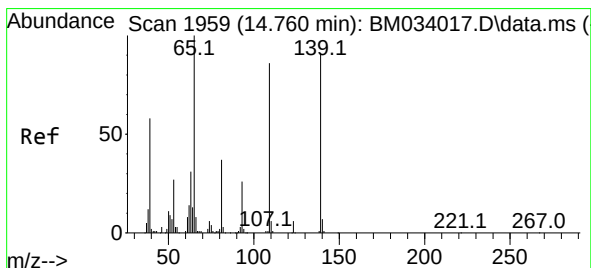
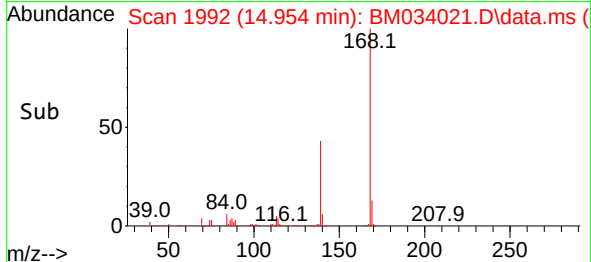
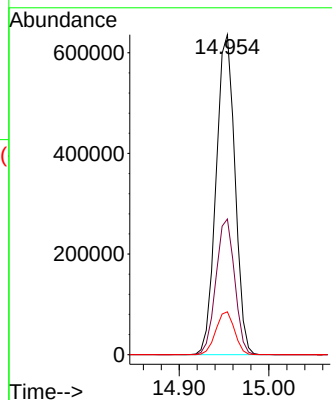
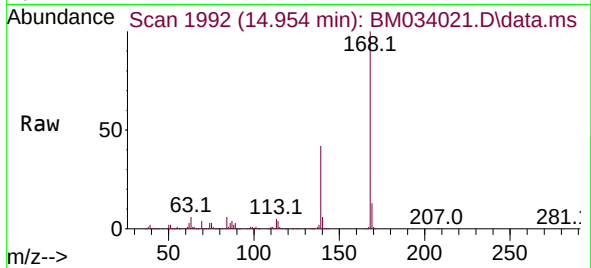




#55
Dibenzofuran
Concen: 39.298 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

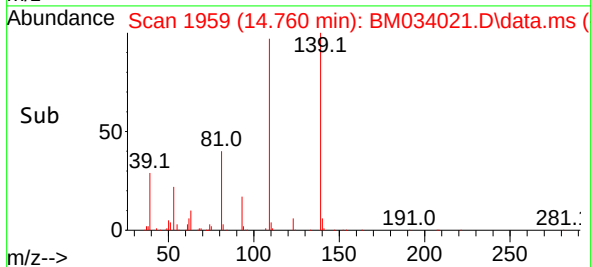
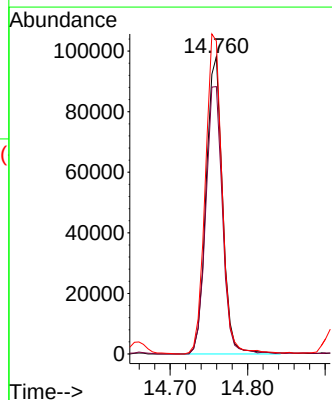
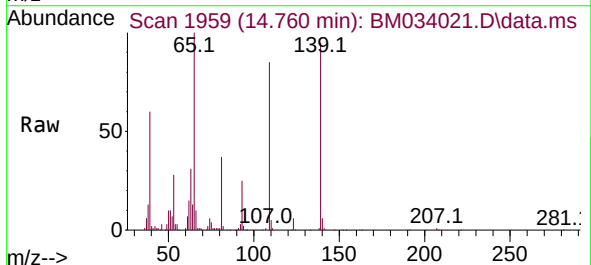
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

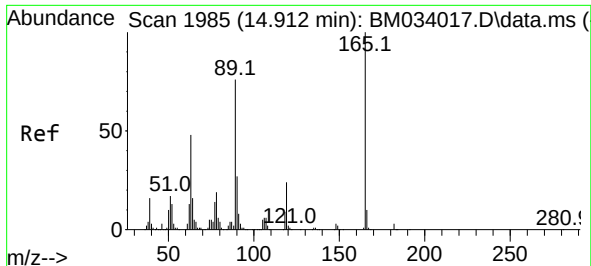
Tgt Ion:168 Resp: 927797
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 42.297 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:139 Resp: 144249
Ion Ratio Lower Upper
139 100
109 89.9 75.3 115.3
65 105.3 107.4 147.4#

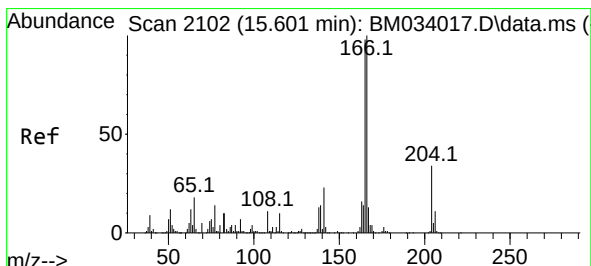
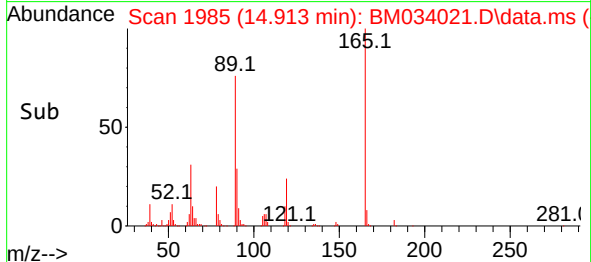
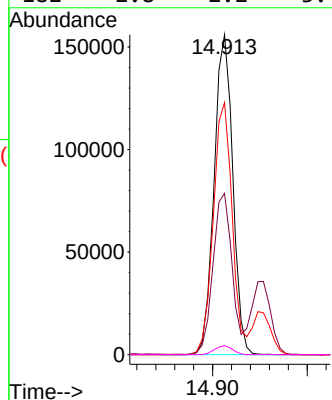
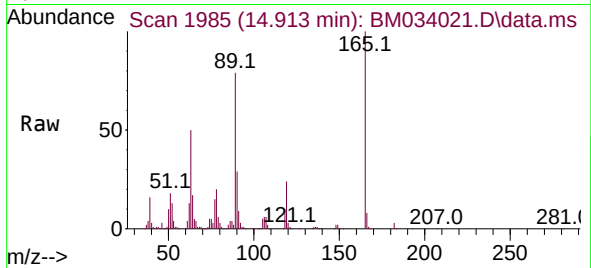




#57
2,4-Dinitrotoluene
Concen: 41.642 ng
RT: 14.913 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

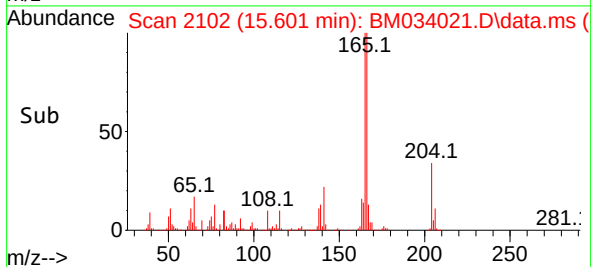
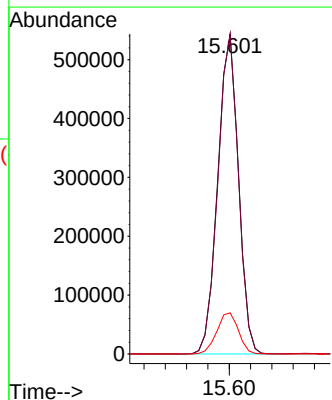
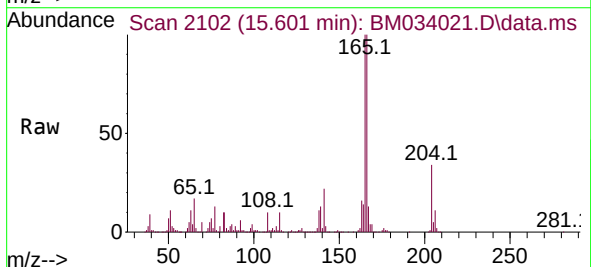
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

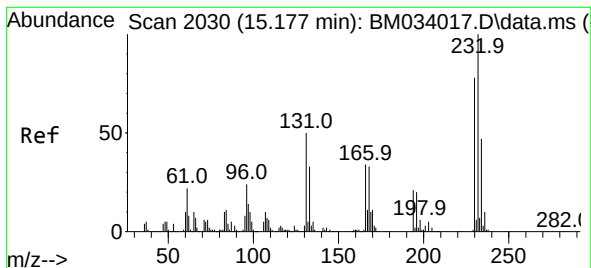
Tgt Ion:165 Resp: 213175
Ion Ratio Lower Upper
165 100
63 50.4 46.2 69.4
89 78.8 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.566 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:166 Resp: 731444
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 12.9 10.6 15.8



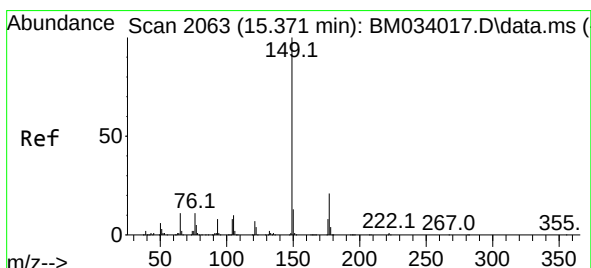
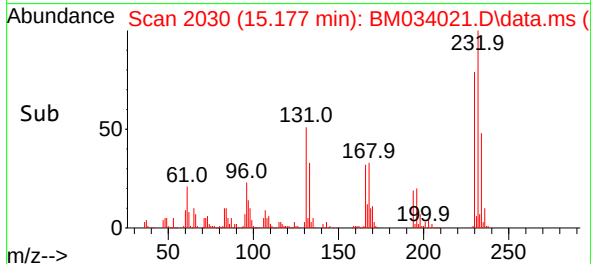
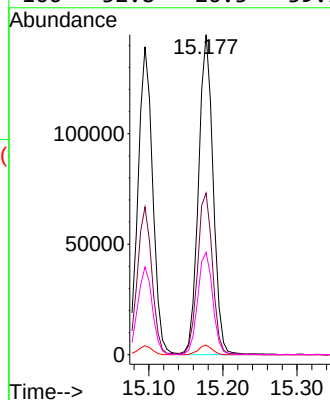
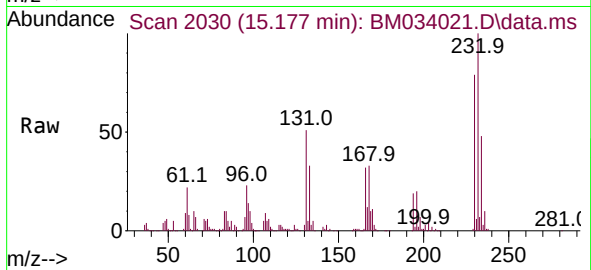


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.852 ng
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Instrument :
BNA_M
ClientSampleId :
ICVBM020422

Tgt Ion:232 Resp: 198779

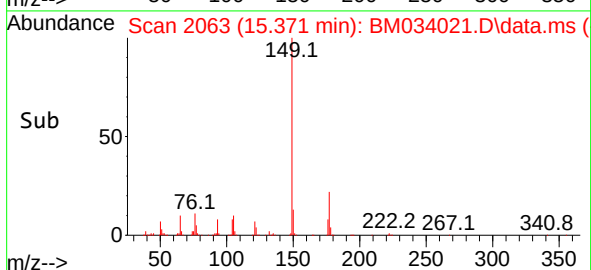
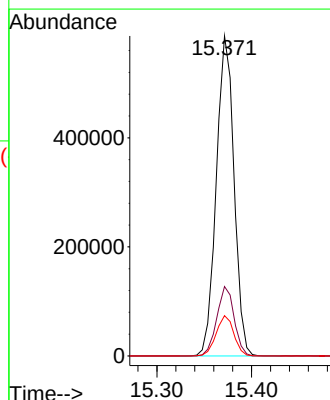
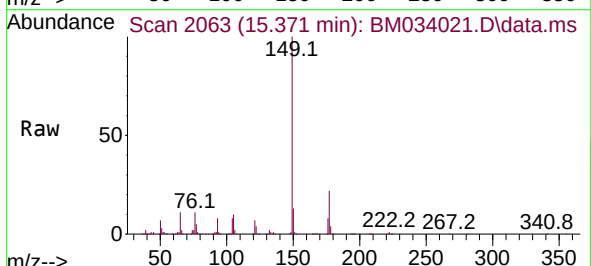
Ion	Ratio	Lower	Upper
232	100		
131	51.6	41.4	62.0
130	2.8	2.4	3.6
166	32.8	26.3	39.5

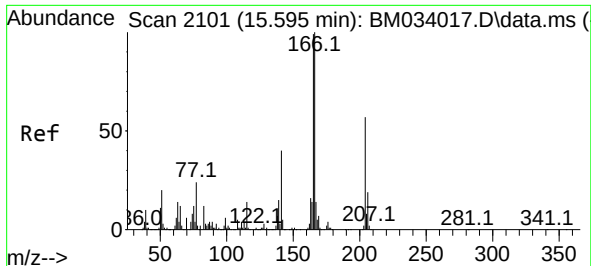


#60
Diethylphthalate
Concen: 40.156 ng
RT: 15.371 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:149 Resp: 763199

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.6	10.3	15.5

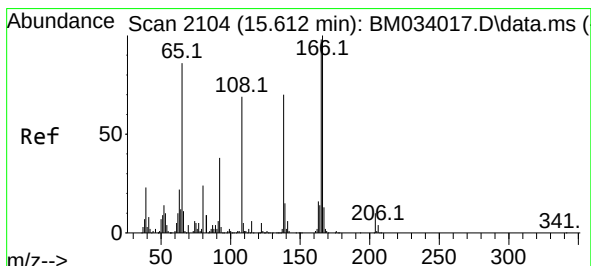
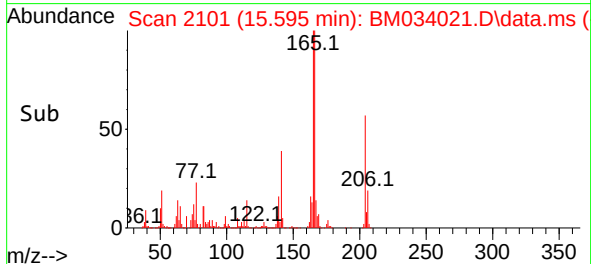
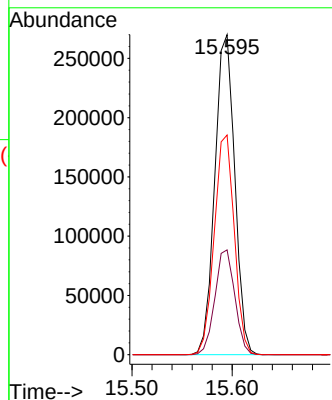
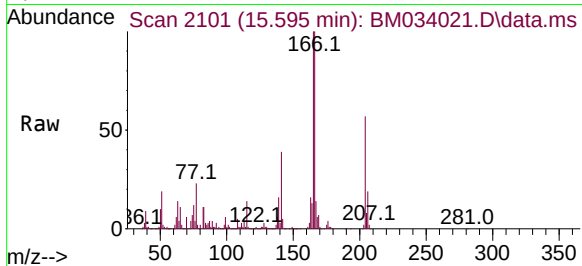




#61
4-Chlorophenyl-phenylether
Concen: 39.600 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

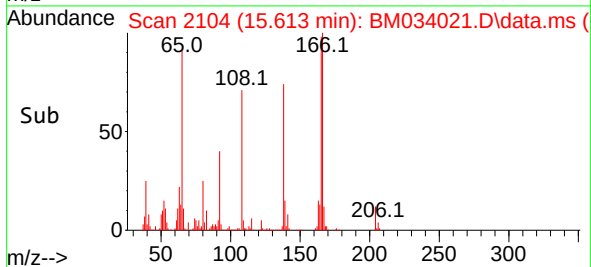
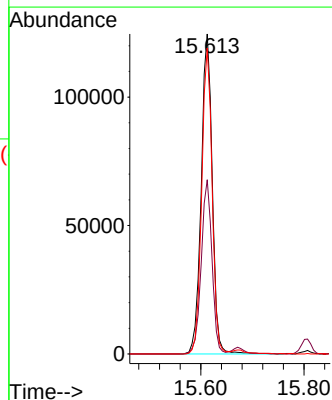
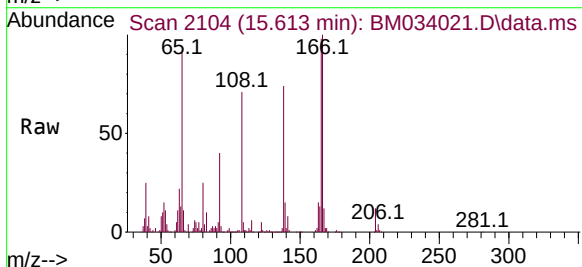
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

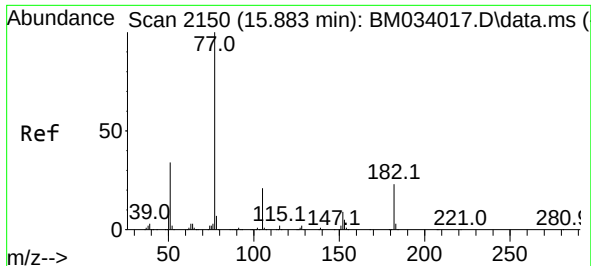
Tgt Ion:204 Resp: 371757
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 68.7 50.6 76.0



#62
4-Nitroaniline
Concen: 42.686 ng
RT: 15.613 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:138 Resp: 185178
Ion Ratio Lower Upper
138 100
92 54.5 38.7 78.7
108 95.6 81.9 121.9

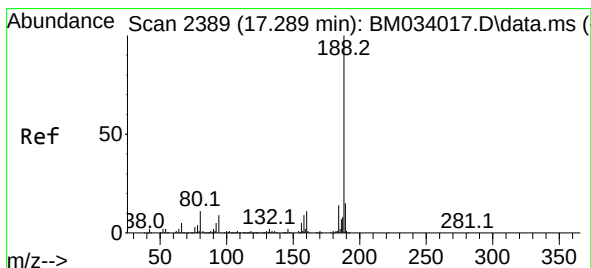
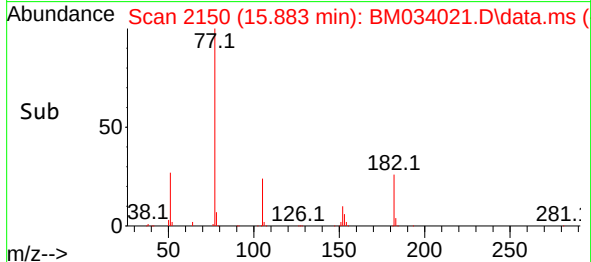
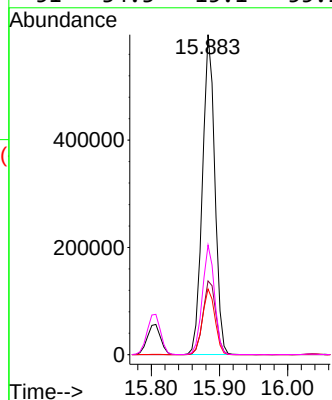
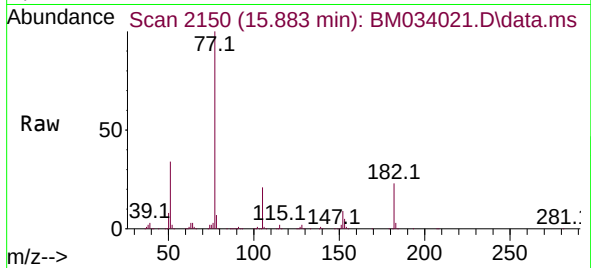




#63
Azobenzene
Concen: 40.116 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

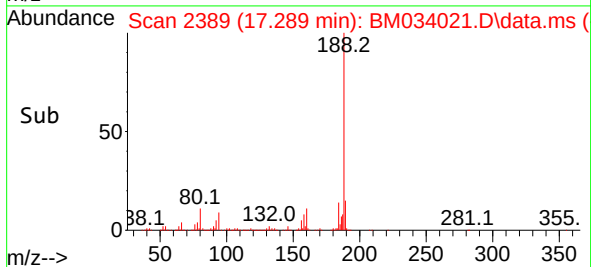
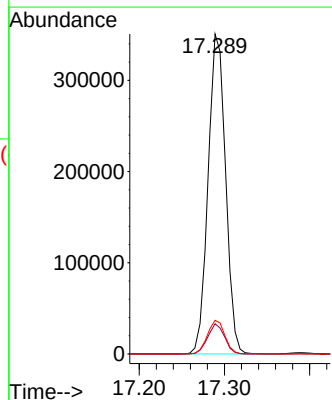
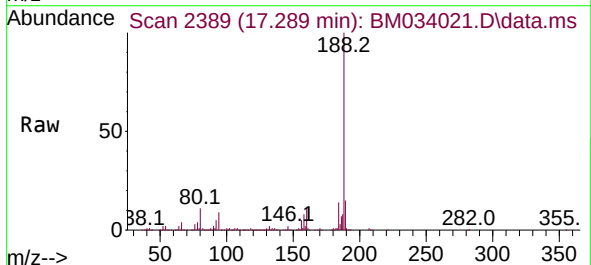
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

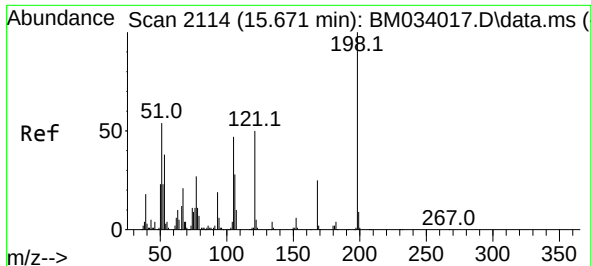
Tgt Ion: 77	Resp: 753198
Ion Ratio	Lower Upper
77 100	
182 23.0	0.3 40.3
105 20.5	0.0 38.3
51 34.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:188	Resp: 501239
Ion Ratio	Lower Upper
188 100	
94 9.5	7.5 11.3
80 10.5	8.9 13.3

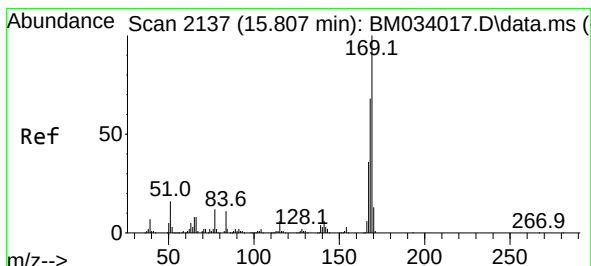
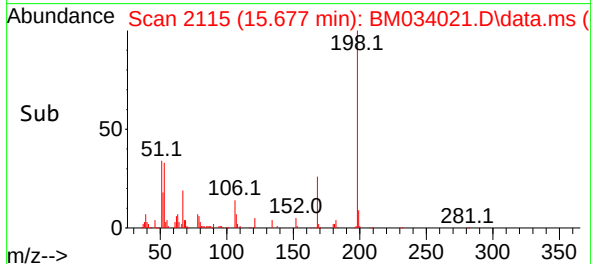
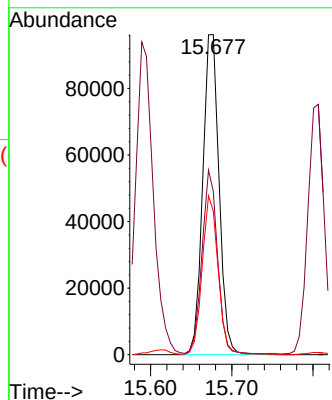
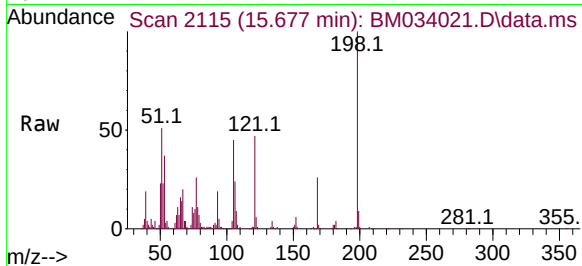




#65
4,6-Dinitro-2-methylphenol
Concen: 43.595 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

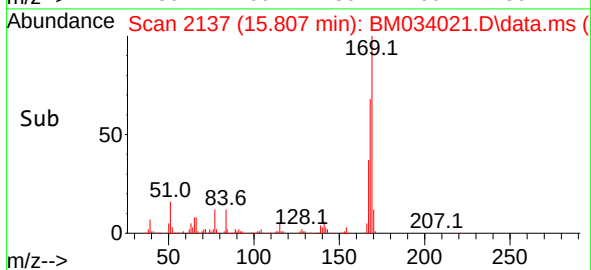
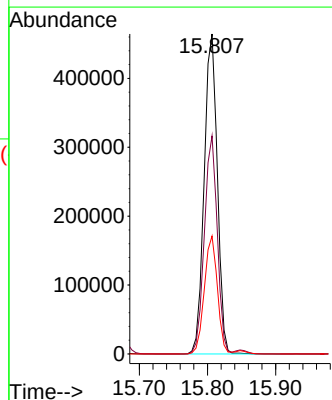
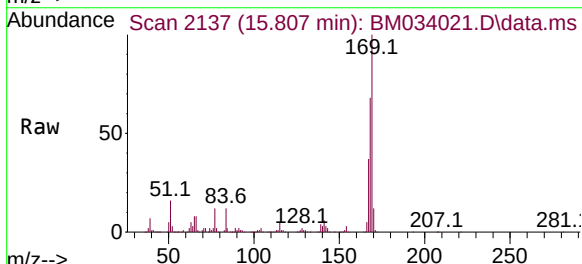
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

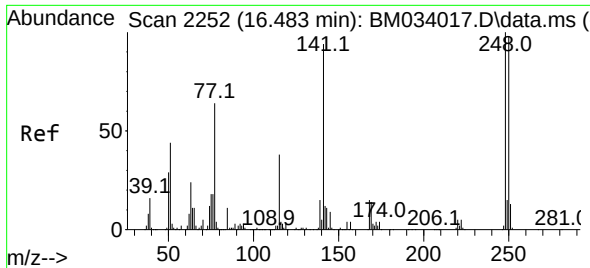
Tgt Ion:198 Resp: 134379
Ion Ratio Lower Upper
198 100
51 51.0 47.9 87.9
105 44.9 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 40.363 ng
RT: 15.807 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:169 Resp: 624716
Ion Ratio Lower Upper
169 100
168 68.2 52.5 78.7
167 36.8 28.4 42.6

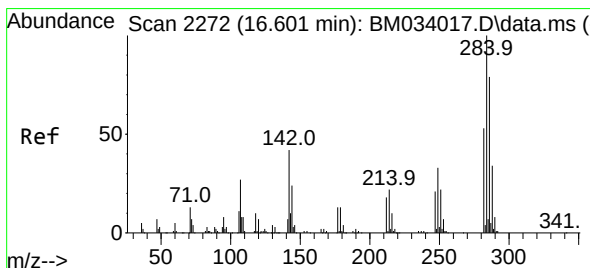
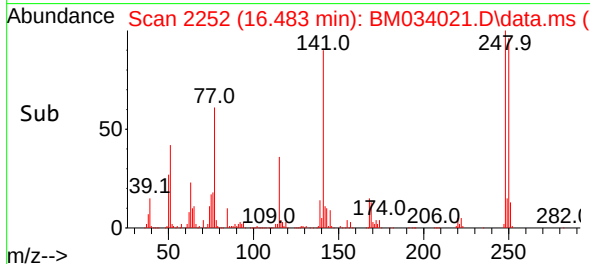
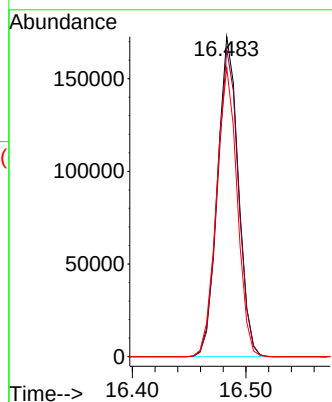
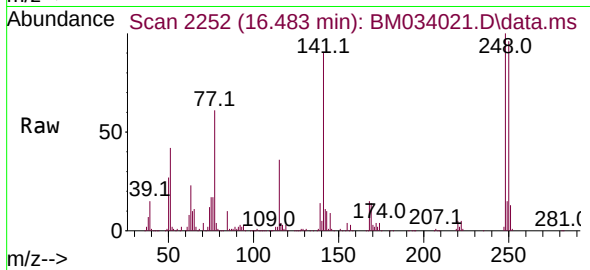




#67
4-Bromophenyl-phenylether
Concen: 40.864 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

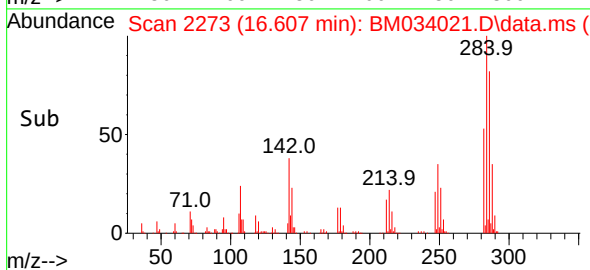
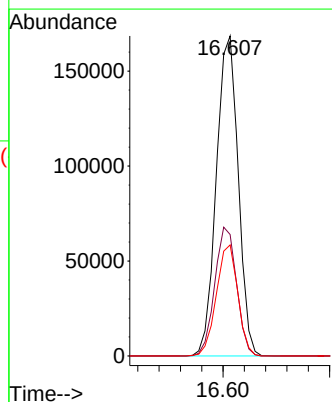
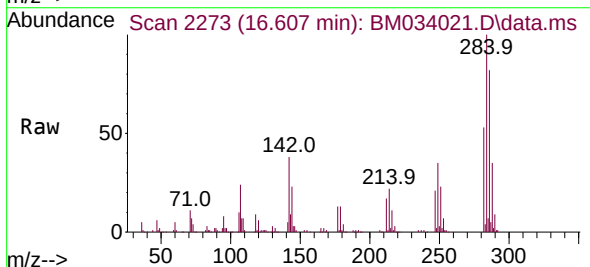
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

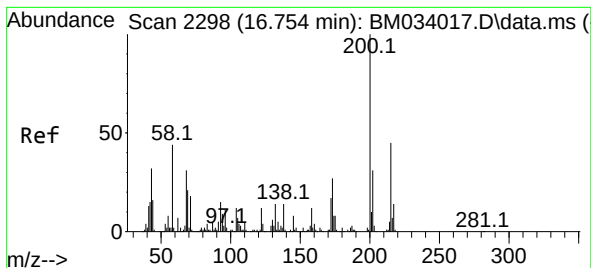
Tgt Ion:248 Resp: 220704
Ion Ratio Lower Upper
248 100
250 96.0 78.2 117.2
141 90.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.738 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:284 Resp: 239771
Ion Ratio Lower Upper
284 100
142 37.9 33.1 49.7
249 34.7 27.3 40.9





#69

Atrazine

Concen: 41.334 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

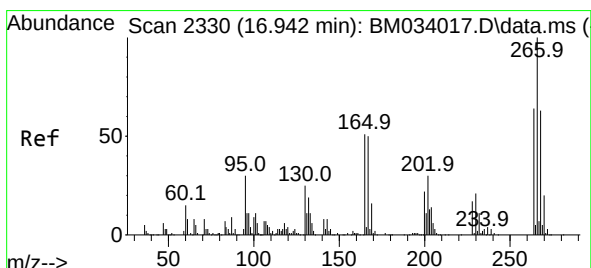
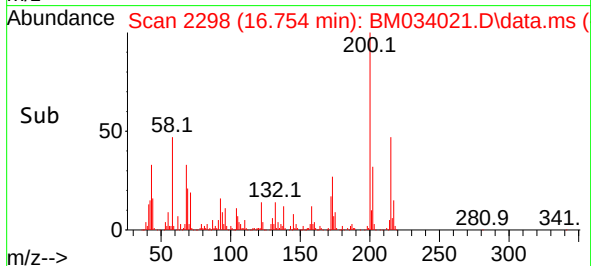
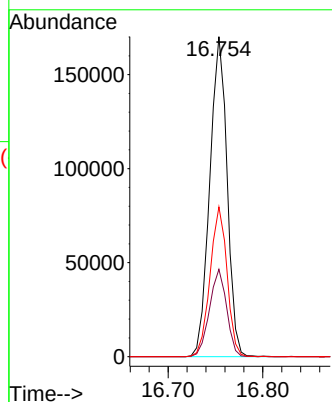
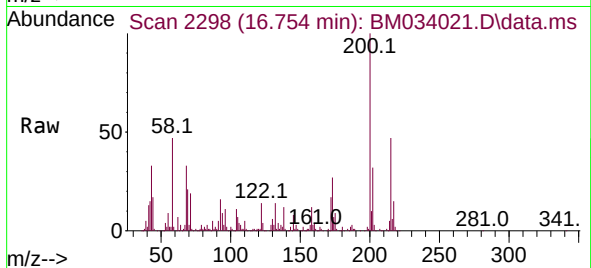
Tgt Ion:200 Resp: 215482

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

215 46.8 25.7 65.7



#70

Pentachlorophenol

Concen: 42.314 ng

RT: 16.942 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

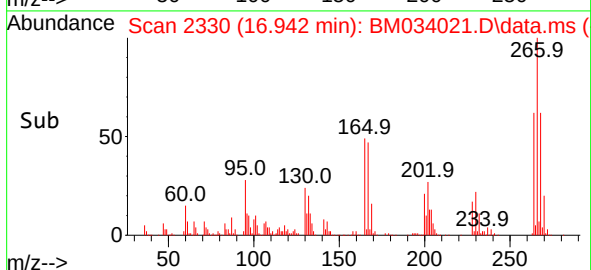
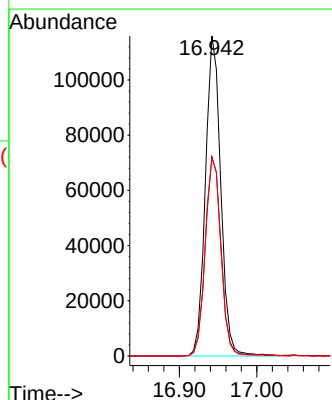
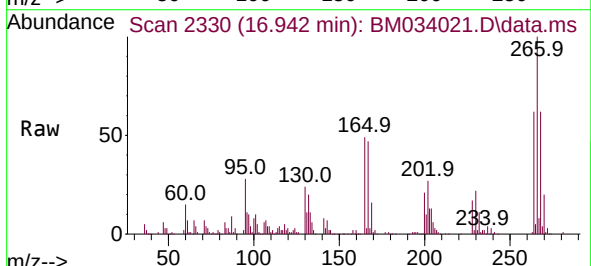
Tgt Ion:266 Resp: 159094

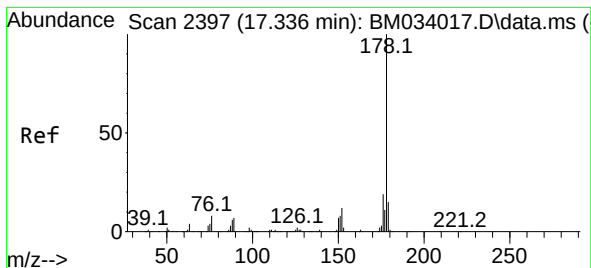
Ion Ratio Lower Upper

266 100

268 62.3 50.1 75.1

264 61.8 49.1 73.7





#71

Phenanthrene

Concen: 39.601 ng

RT: 17.336 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

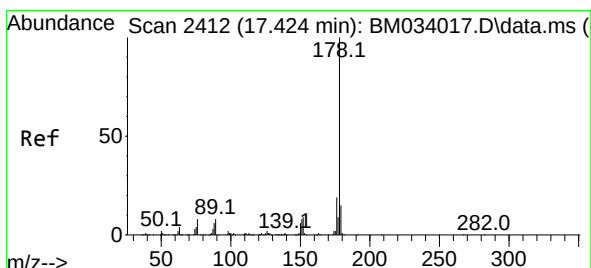
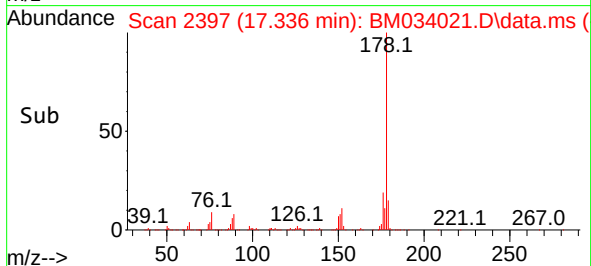
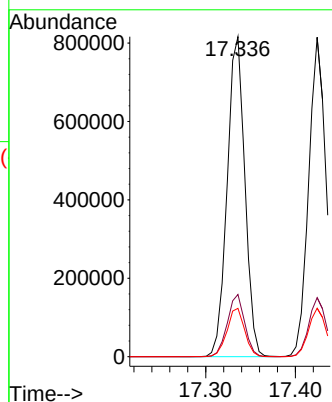
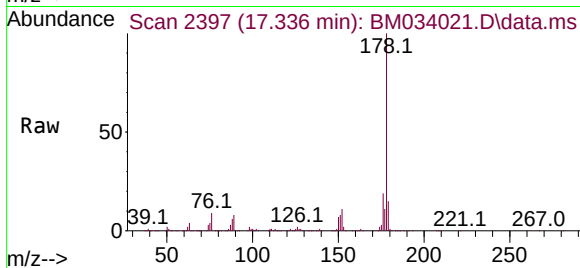
Tgt Ion:178 Resp: 1116674

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.1 12.0 18.0



#72

Anthracene

Concen: 40.336 ng

RT: 17.424 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

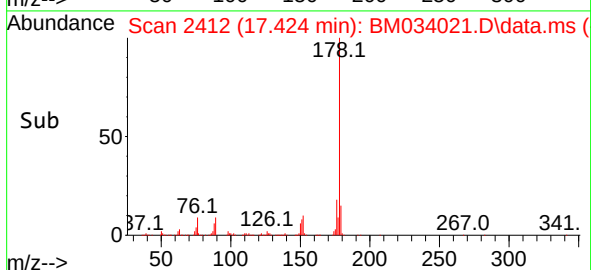
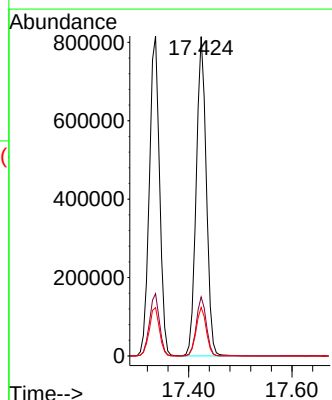
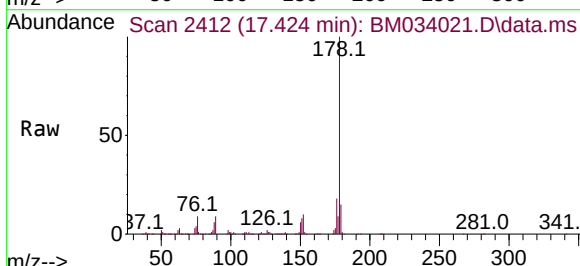
Tgt Ion:178 Resp: 1100536

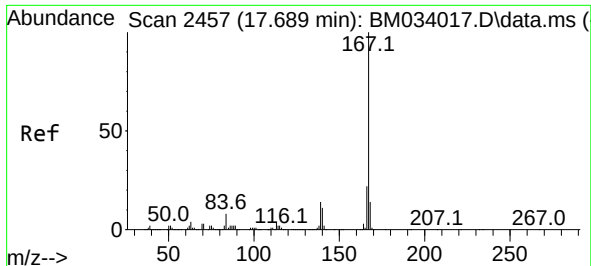
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 15.2 11.9 17.9

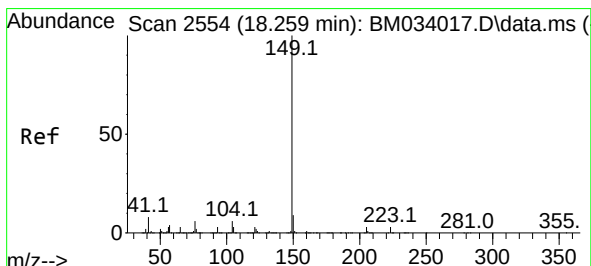
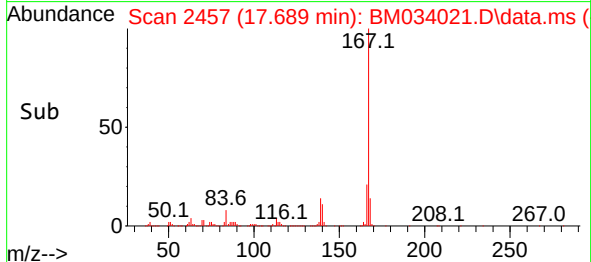
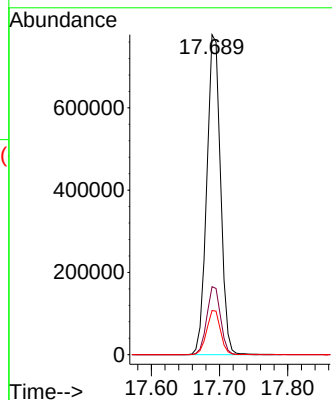
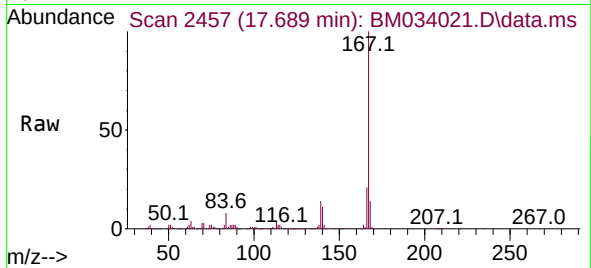




#73
 Carbazole
 Concen: 40.290 ng
 RT: 17.689 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

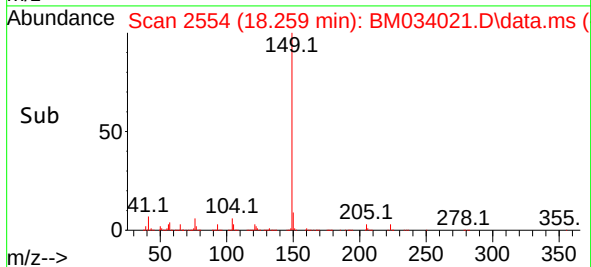
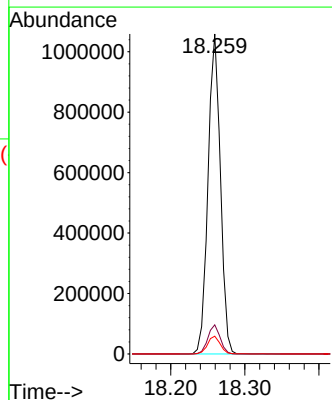
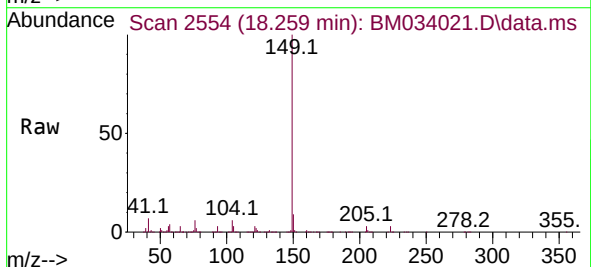
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020422

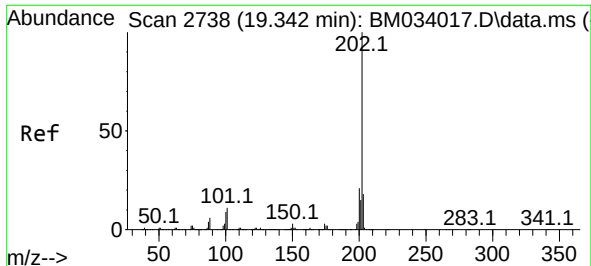
Tgt Ion:167 Resp: 1090092
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.835 ng
 RT: 18.259 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

Tgt Ion:149 Resp: 1226345
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8

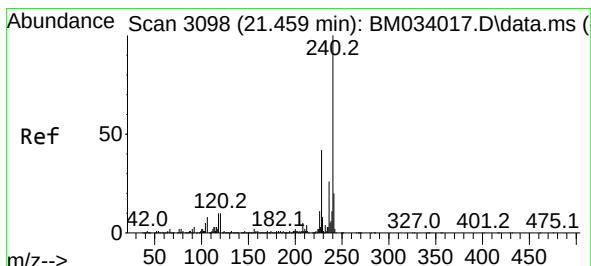
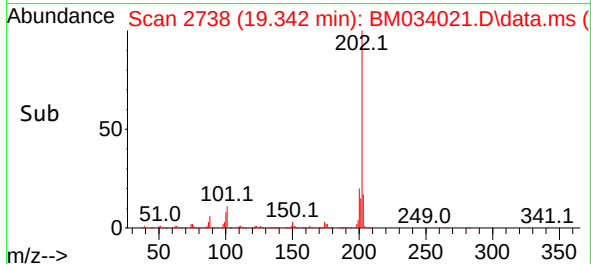
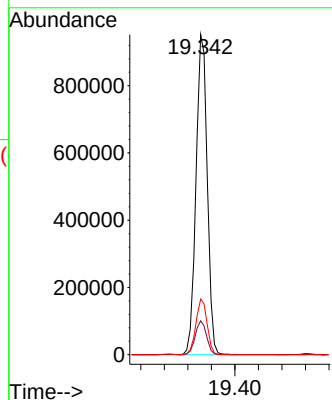
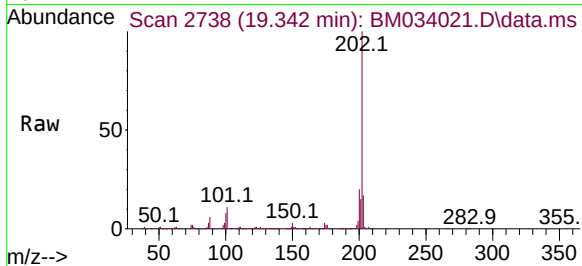




#75
Fluoranthene
Concen: 40.059 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

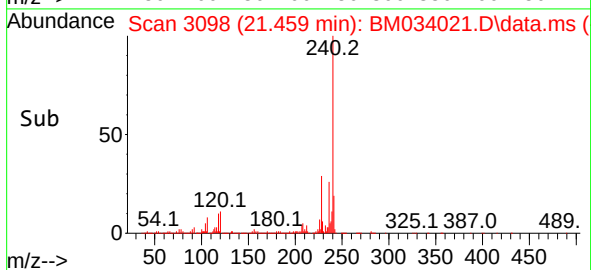
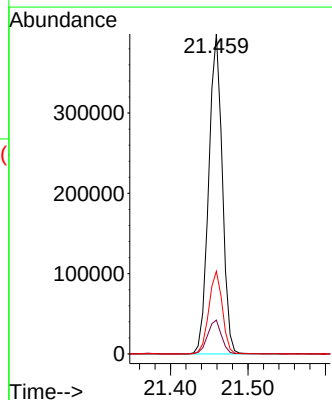
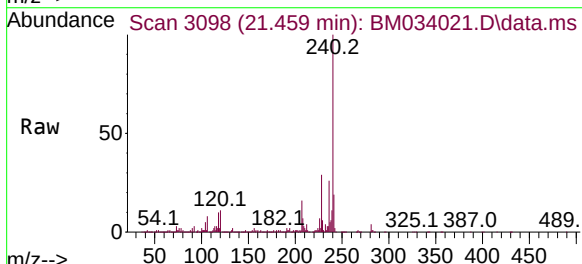
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

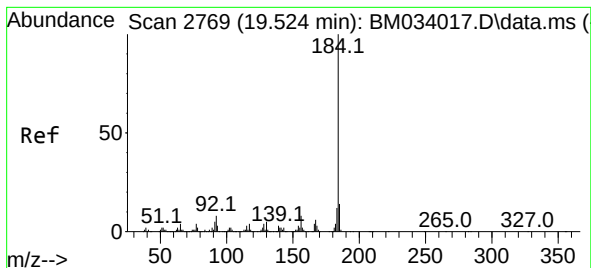
Tgt Ion:202 Resp: 1261548
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:240 Resp: 484169
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.8 20.3 30.5





#77

Benzidine

Concen: 47.923 ng

RT: 19.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

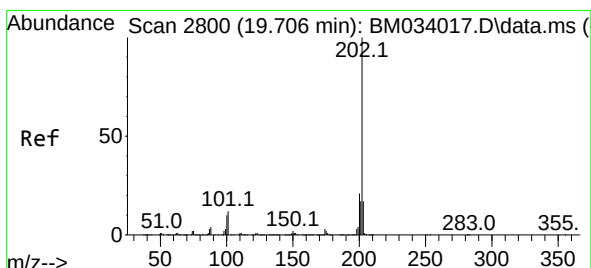
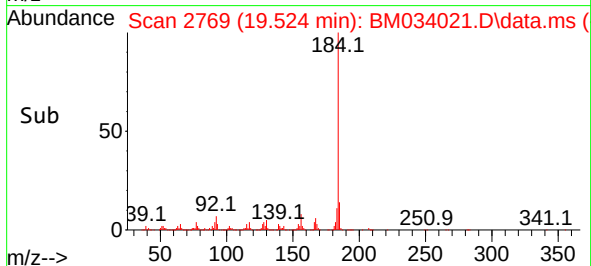
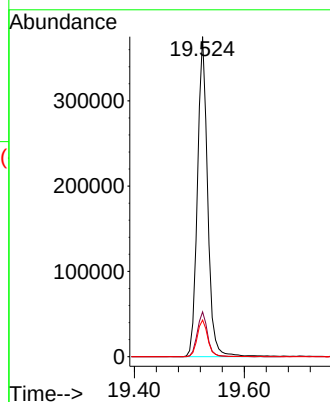
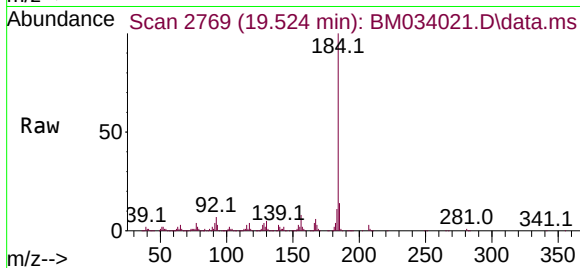
Tgt Ion:184 Resp: 482489

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.5 9.7 14.5



#78

Pyrene

Concen: 40.733 ng

RT: 19.706 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

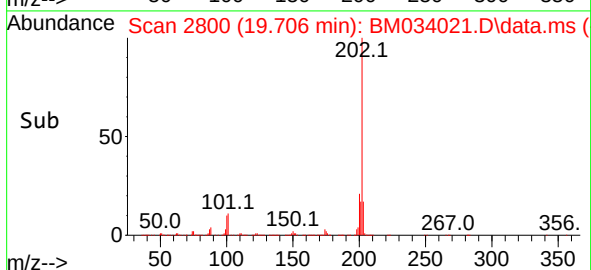
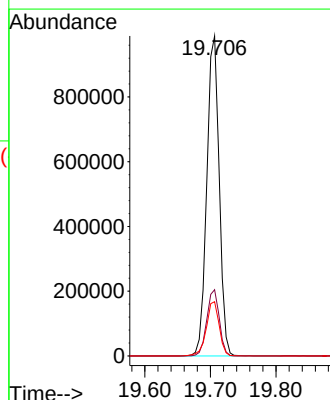
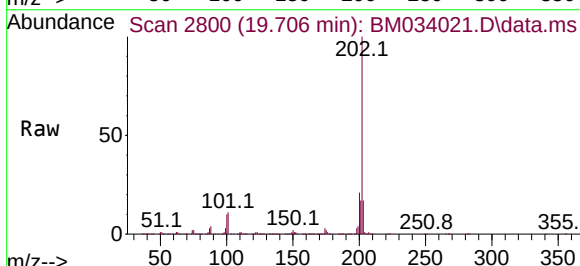
Tgt Ion:202 Resp: 1302916

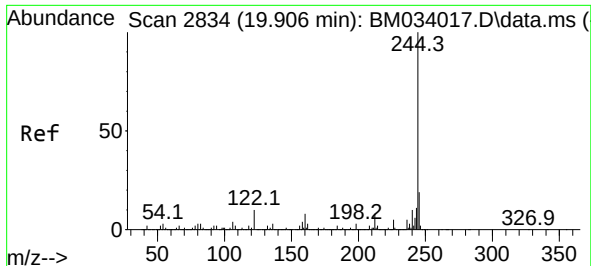
Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

203 17.0 13.5 20.3

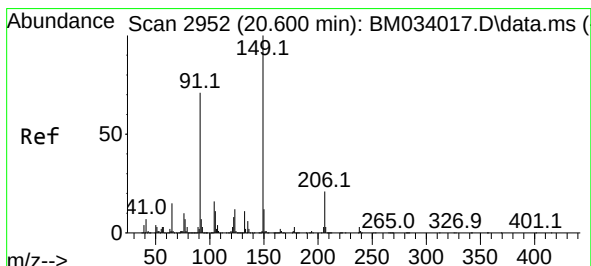
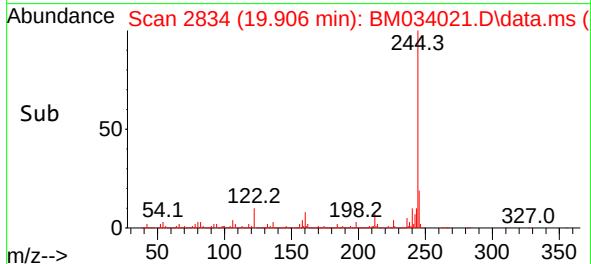
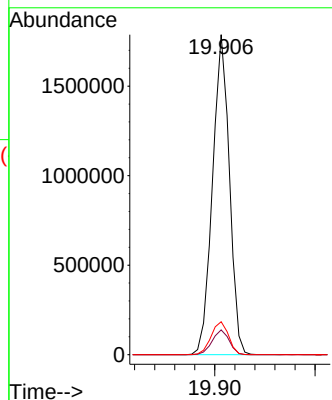
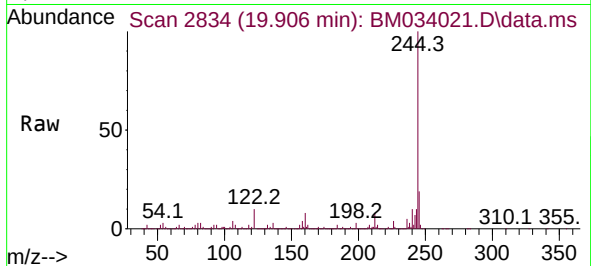




#79
 Terphenyl-d14
 Concen: 81.267 ng
 RT: 19.906 min Scan# 2834
 Delta R.T. 0.000 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

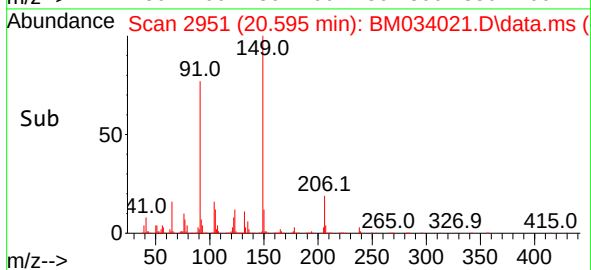
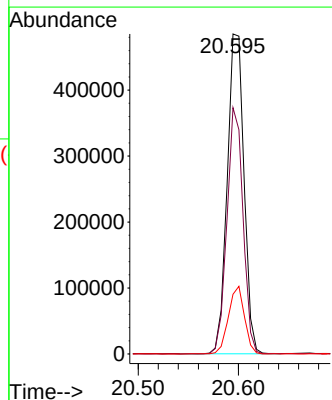
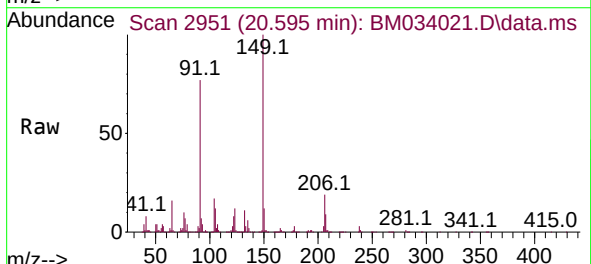
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020422

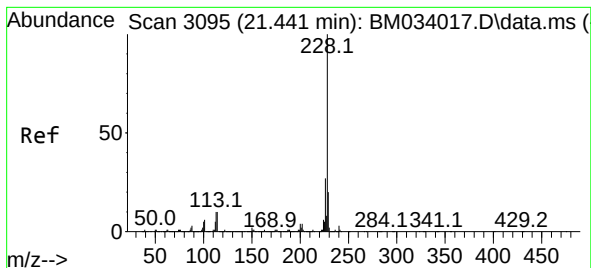
Tgt Ion:244 Resp: 2082540
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.899 ng
 RT: 20.595 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM034021.D
 Acq: 04 Feb 2022 16:18

Tgt Ion:149 Resp: 563586
 Ion Ratio Lower Upper
 149 100
 91 76.9 63.4 95.0
 206 18.7 16.8 25.2





#81

Benzo(a)anthracene

Concen: 40.128 ng

RT: 21.442 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

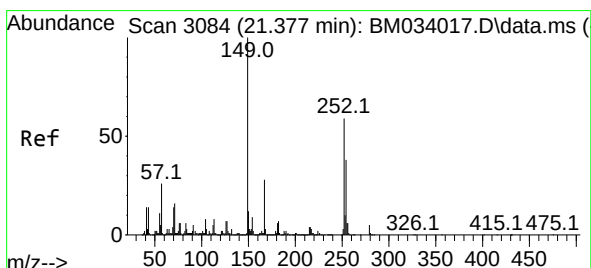
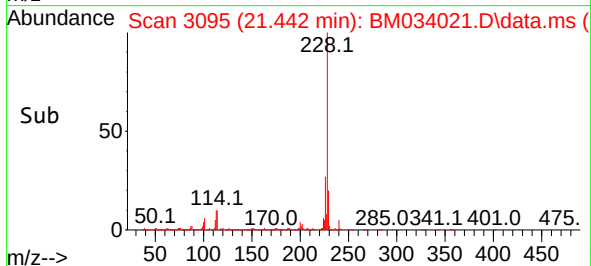
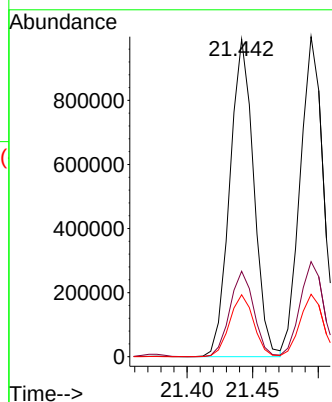
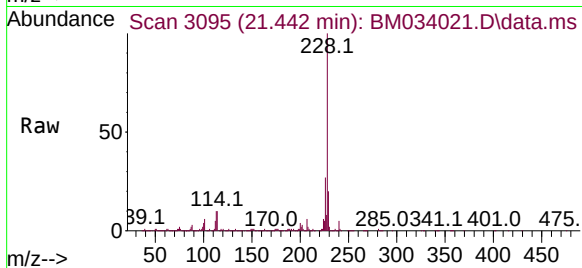
Tgt Ion:228 Resp: 1257683

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.6

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 41.887 ng

RT: 21.377 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

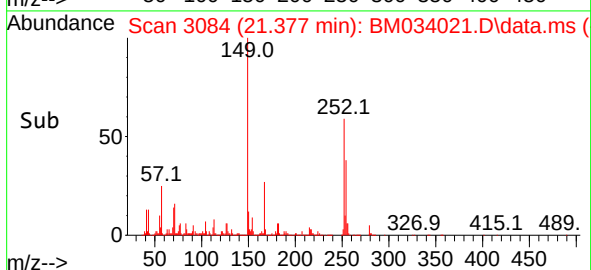
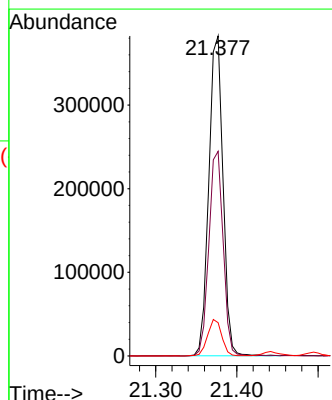
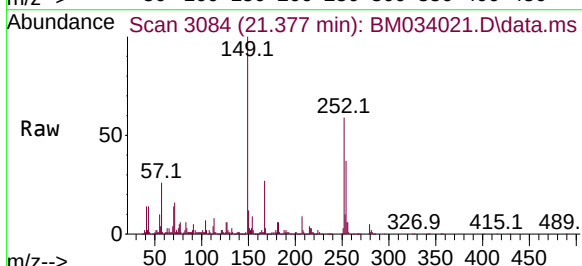
Tgt Ion:252 Resp: 462459

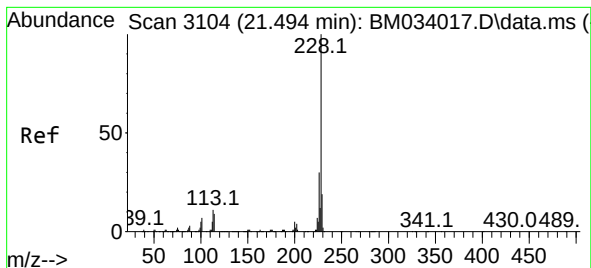
Ion Ratio Lower Upper

252 100

254 63.9 50.9 76.3

126 10.4 8.8 13.2





#83

Chrysene

Concen: 40.146 ng

RT: 21.494 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

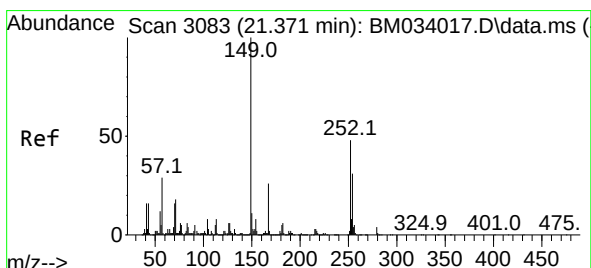
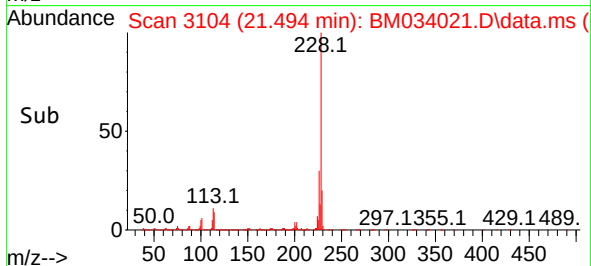
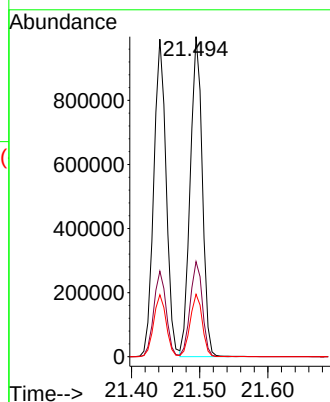
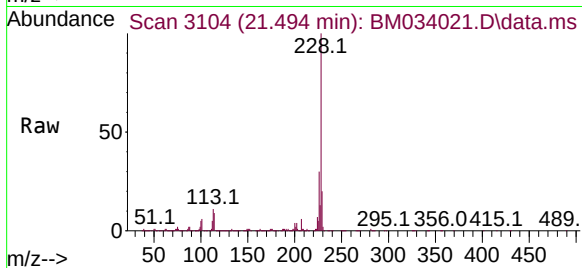
Tgt Ion:228 Resp: 1218481

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.554 ng

RT: 21.371 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

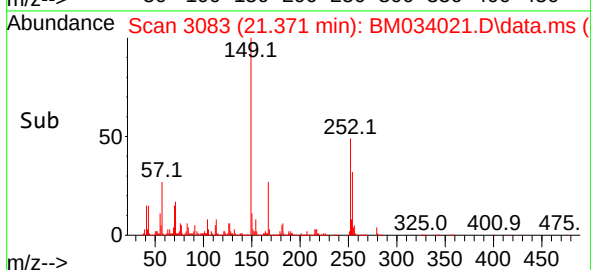
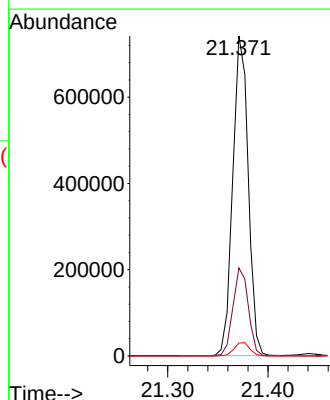
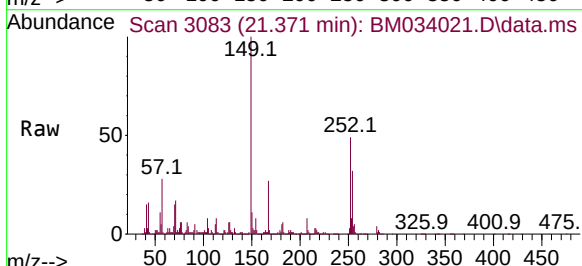
Tgt Ion:149 Resp: 793047

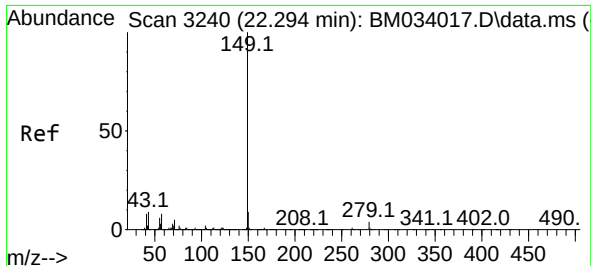
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.1 3.0 4.6

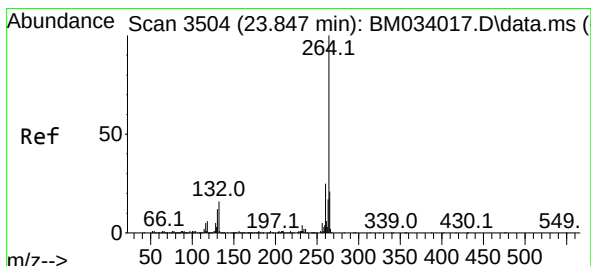
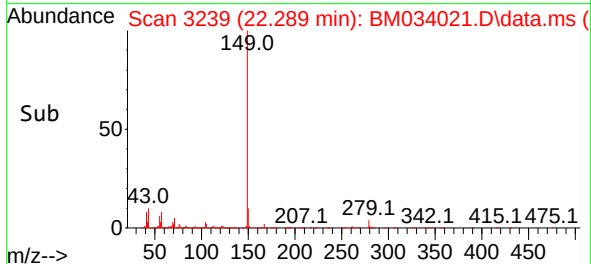
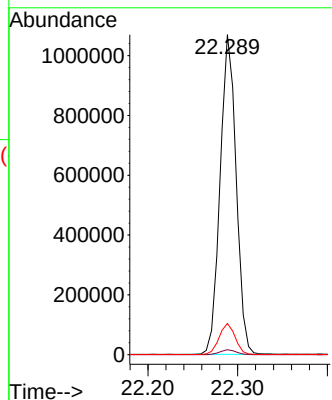
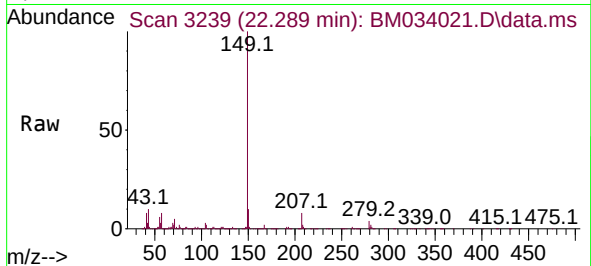




#85
Di-n-octyl phthalate
Concen: 43.510 ng
RT: 22.289 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

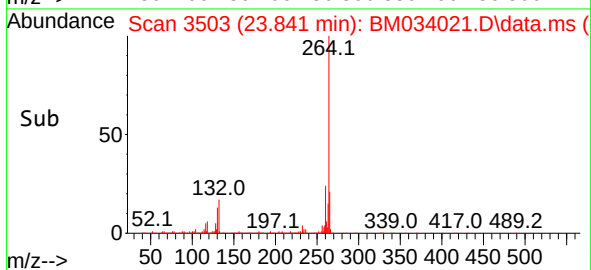
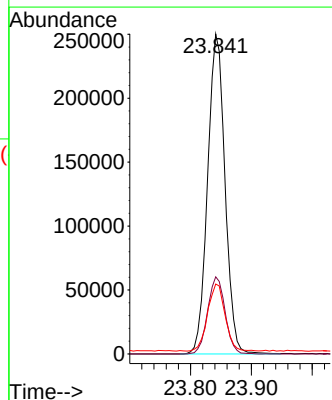
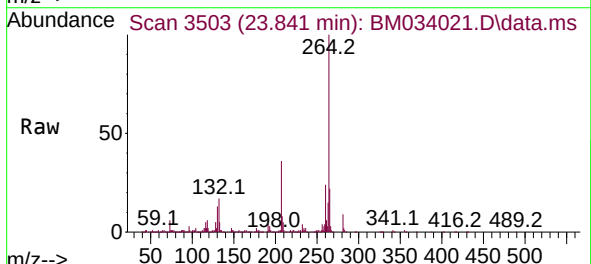
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

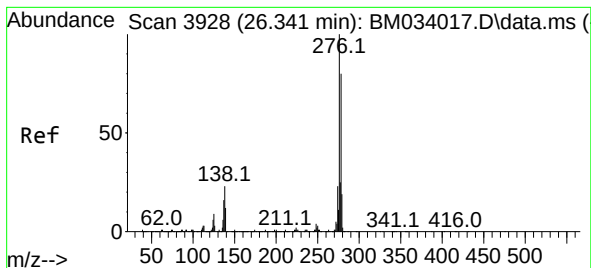
Tgt Ion:149 Resp: 1327564
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.841 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:264 Resp: 497182
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.522 ng

RT: 26.335 min Scan# 3927

Delta R.T. -0.006 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

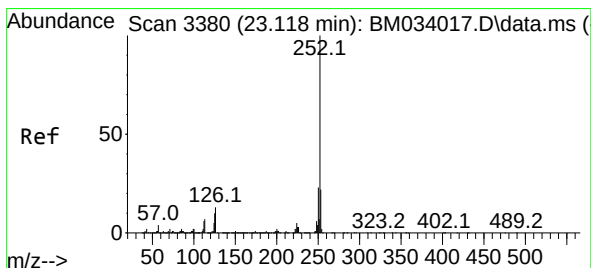
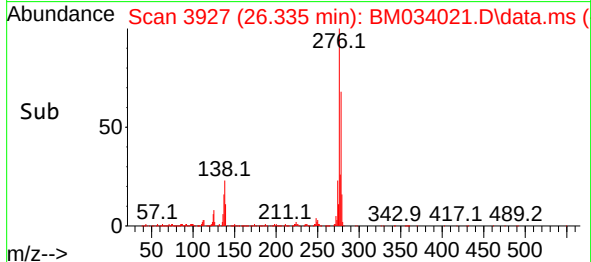
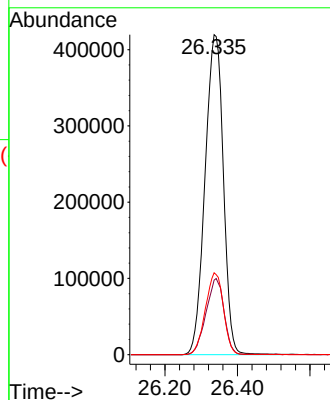
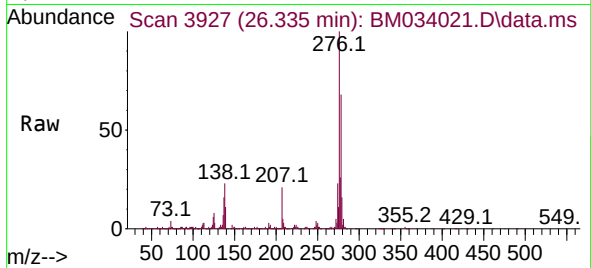
Tgt Ion:276 Resp: 1468735

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.508 ng

RT: 23.118 min Scan# 3380

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

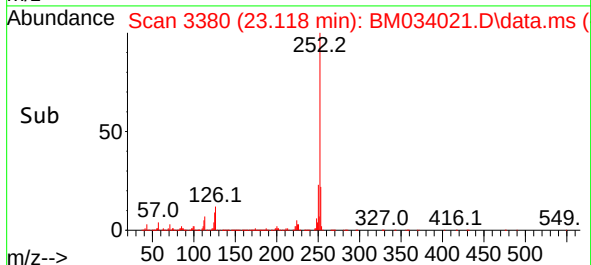
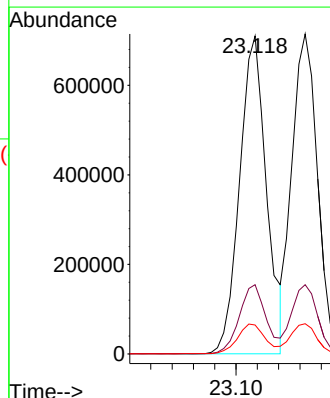
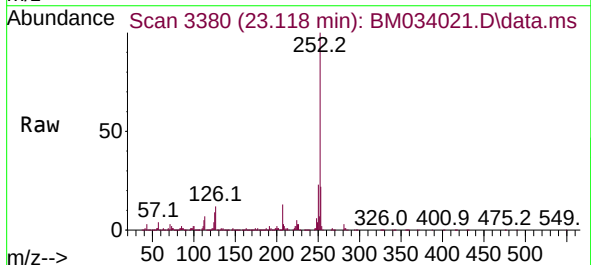
Tgt Ion:252 Resp: 1246796

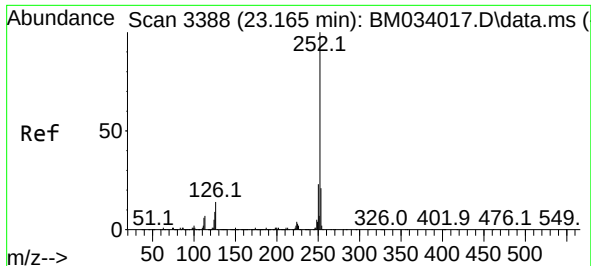
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.1 7.4 11.2

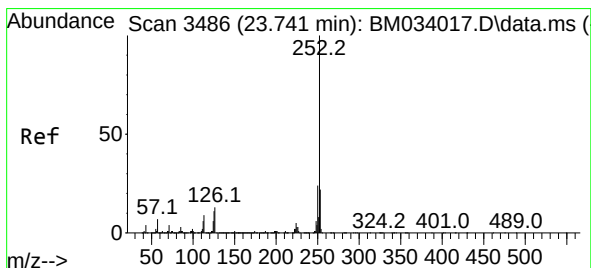
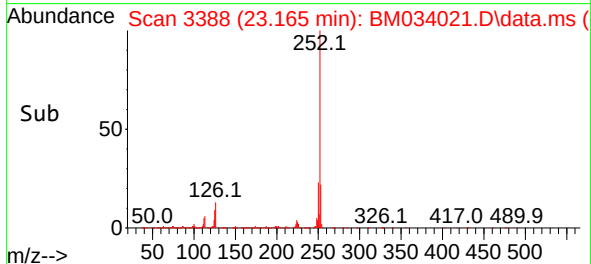
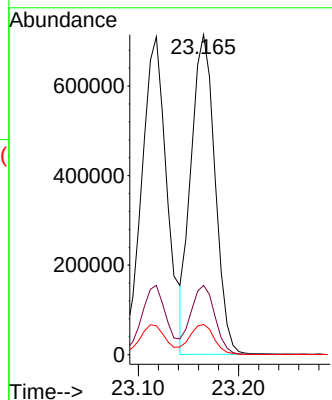
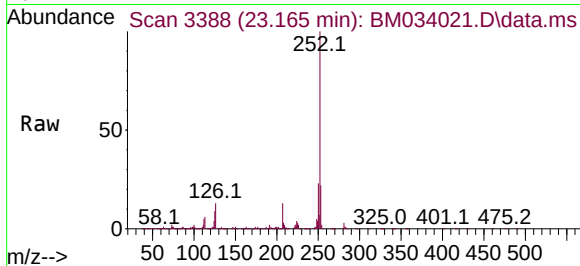




#89
Benzo(k)fluoranthene
Concen: 38.960 ng
RT: 23.165 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

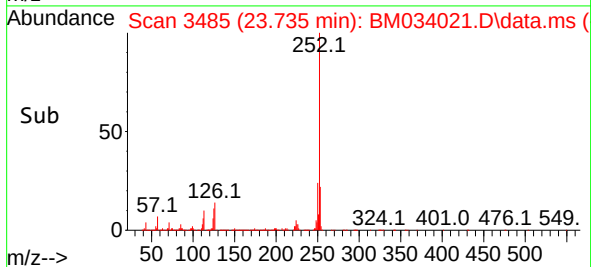
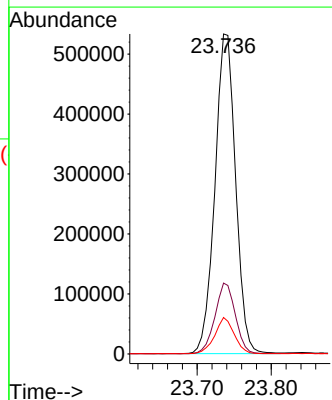
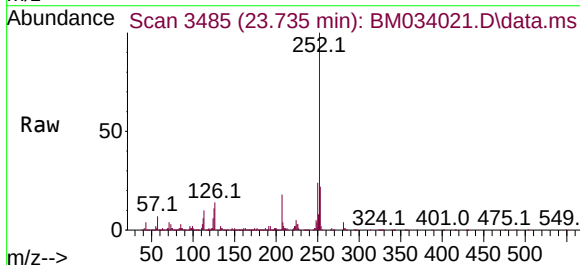
Instrument :
BNA_M
ClientSampleId :
ICVBM020422

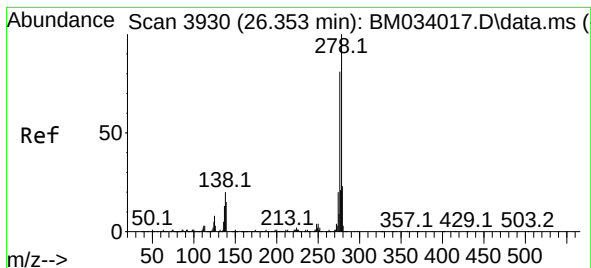
Tgt Ion:252 Resp: 1186007
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.764 ng
RT: 23.735 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM034021.D
Acq: 04 Feb 2022 16:18

Tgt Ion:252 Resp: 1034225
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.4 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.172 ng

RT: 26.353 min Scan# 3930

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Instrument :

BNA_M

ClientSampleId :

ICVBM020422

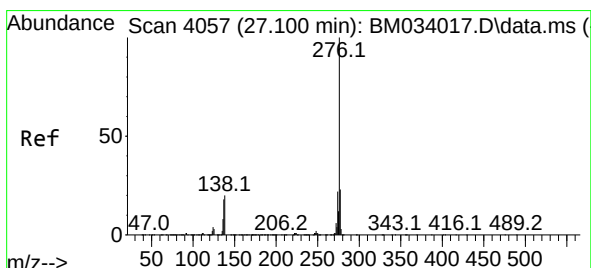
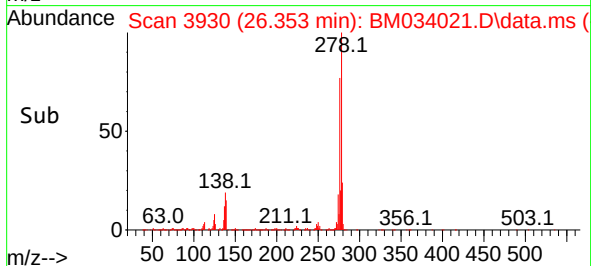
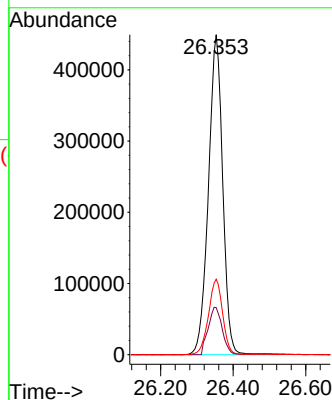
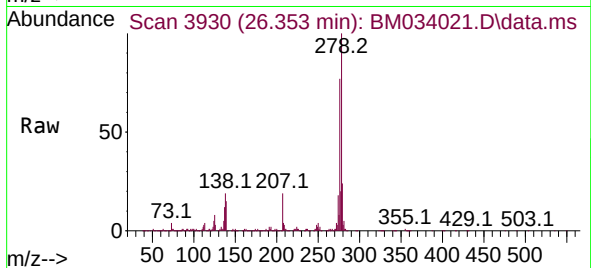
Tgt Ion:278 Resp: 1224148

Ion Ratio Lower Upper

278 100

139 14.7 10.9 16.3

279 23.6 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 40.215 ng

RT: 27.100 min Scan# 4057

Delta R.T. 0.000 min

Lab File: BM034021.D

Acq: 04 Feb 2022 16:18

Tgt Ion:276 Resp: 1195809

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.5 14.8 22.2

