

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034043.D
 Acq On : 22 Feb 2022 17:28
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022222

Quant Time: Feb 23 05:14:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	250796	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	1044115	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	716056	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1372403	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1145672	20.000	ng	0.00
86) Perylene-d12	24.024	264	1083045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1110234	78.914	ng	0.00
7) Phenol-d6	7.172	99	1515722	82.044	ng	0.00
23) Nitrobenzene-d5	9.184	82	1554393	80.339	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	689154	79.299	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	4287314	79.770	ng	0.00
79) Terphenyl-d14	20.012	244	5439128	82.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	203663	37.652	ng	87
3) Pyridine	3.837	79	591830	38.946	ng	89
4) n-Nitrosodimethylamine	3.743	42	294025	38.681	ng	# 75
6) Aniline	7.337	93	834463	40.877	ng	92
8) 2-Chlorophenol	7.584	128	639495	40.630	ng	84
9) Benzaldehyde	7.148	77	386309	37.248	ng	86
10) Phenol	7.196	94	743655	40.924	ng	91
11) bis(2-Chloroethyl)ether	7.437	93	592097	40.836	ng	90
12) 1,3-Dichlorobenzene	7.913	146	732098	39.570	ng	# 93
13) 1,4-Dichlorobenzene	8.054	146	752214	39.778	ng	94
14) 1,2-Dichlorobenzene	8.378	146	738289	40.002	ng	94
15) Benzyl Alcohol	8.254	79	603611	42.371	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	772274	40.058	ng	96
17) 2-Methylphenol	8.460	107	535181	41.813	ng	94
18) Hexachloroethane	9.119	117	261672	40.432	ng	# 88
19) n-Nitroso-di-n-propyla...	8.837	70	512550	42.923	ng	# 91
20) 3+4-Methylphenols	8.790	107	739534	41.845	ng	93
22) Acetophenone	8.842	105	994734	39.442	ng	# 92
24) Nitrobenzene	9.225	77	717352	39.826	ng	# 90
25) Isophorone	9.760	82	1283732	41.105	ng	# 94
26) 2-Nitrophenol	9.942	139	360963	42.532	ng	# 77
27) 2,4-Dimethylphenol	10.001	122	556184	40.563	ng	91
28) bis(2-Chloroethoxy)met...	10.242	93	852704	40.379	ng	98
29) 2,4-Dichlorophenol	10.478	162	686372	40.486	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	781190	39.251	ng	98
31) Naphthalene	10.889	128	2114671	39.421	ng	99
32) Benzoic acid	10.131	122	458043	44.109	ng	# 86
33) 4-Chloroaniline	10.989	127	887064	40.387	ng	# 89
34) Hexachlorobutadiene	11.189	225	498897	39.452	ng	97
35) Caprolactam	11.766	113	154479	45.203	ng	# 64
36) 4-Chloro-3-methylphenol	12.107	107	686913	41.150	ng	# 85
37) 2-Methylnaphthalene	12.495	142	1580010	40.371	ng	96
38) 1-Methylnaphthalene	12.713	142	1545467	40.500	ng	98
40) 1,2,4,5-Tetrachloroben...	12.860	216	910409	39.768	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	545914	40.822	ng	99
43) 2,4,6-Trichlorophenol	13.089	196	598965	41.374	ng	96

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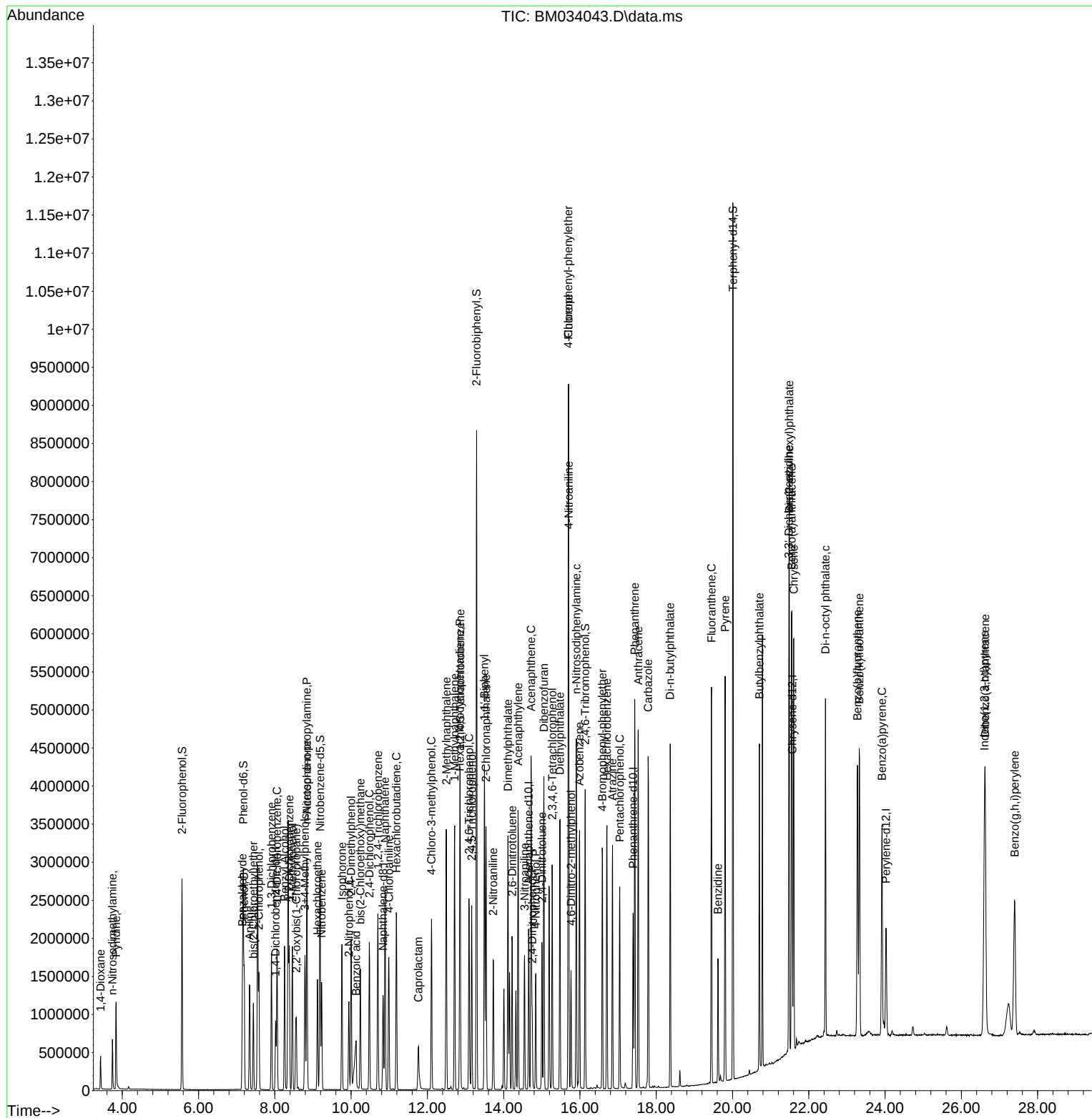
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	610561	41.516	ng	# 92
46) 1,1'-Biphenyl	13.495	154	2164192	39.558	ng	97
47) 2-Chloronaphthalene	13.536	162	1690962	39.583	ng	95
48) 2-Nitroaniline	13.724	65	432090	42.590	ng	# 79
49) Acenaphthylene	14.377	152	2538570	39.651	ng	99
50) Dimethylphthalate	14.113	163	2116335	39.865	ng	99
51) 2,6-Dinitrotoluene	14.224	165	435097	41.419	ng	# 79
52) Acenaphthene	14.719	154	1691535	39.985	ng	99
53) 3-Nitroaniline	14.548	138	431464	41.064	ng	81
54) 2,4-Dinitrophenol	14.748	184	216017	39.297	ng	# 81
55) Dibenzofuran	15.054	168	2594719	39.267	ng	97
56) 4-Nitrophenol	14.842	139	347457	40.912	ng	# 79
57) 2,4-Dinitrotoluene	15.007	165	566549	41.474	ng	# 73
58) Fluorene	15.701	166	2101611	39.564	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	586512	40.715	ng	# 90
60) Diethylphthalate	15.477	149	2065997	38.919	ng	98
61) 4-Chlorophenyl-phenyle...	15.695	204	1133763	39.856	ng	93
62) 4-Nitroaniline	15.707	138	439870	40.339	ng	# 82
63) Azobenzene	15.989	77	1810684	39.266	ng	91
65) 4,6-Dinitro-2-methylph...	15.766	198	340745	42.359	ng	# 73
66) n-Nitrosodiphenylamine	15.907	169	1782755	41.492	ng	98
67) 4-Bromophenyl-phenylether	16.589	248	637419	41.114	ng	92
68) Hexachlorobenzene	16.707	284	729154	40.818	ng	# 90
69) Atrazine	16.854	200	593689	41.771	ng	96
70) Pentachlorophenol	17.042	266	452886	41.966	ng	99
71) Phenanthrene	17.436	178	3044636	39.994	ng	99
72) Anthracene	17.530	178	2998125	40.470	ng	99
73) Carbazole	17.789	167	2717262	38.955	ng	98
74) Di-n-butylphthalate	18.365	149	3185963	40.151	ng	99
75) Fluoranthene	19.448	202	3174660	37.958	ng	97
77) Benzidine	19.618	184	911517	42.722	ng	100
78) Pyrene	19.806	202	3211940	40.822	ng	99
80) Butylbenzylphthalate	20.706	149	1265507	42.237	ng	86
81) Benzo(a)anthracene	21.547	228	2983788	40.027	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	1024290	40.686	ng	98
83) Chrysene	21.606	228	2838775	39.866	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	1902891	41.575	ng	# 98
85) Di-n-octyl phthalate	22.436	149	2992040	41.246	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.606	276	3101405	40.279	ng	97
88) Benzo(b)fluoranthene	23.277	252	2738576	40.349	ng	99
89) Benzo(k)fluoranthene	23.324	252	2763147	40.810	ng	98
90) Benzo(a)pyrene	23.918	252	2260526	40.531	ng	99
91) Dibenzo(a,h)anthracene	26.624	278	2606140	40.245	ng	97
92) Benzo(g,h,i)perylene	27.400	276	2512304	40.048	ng	99

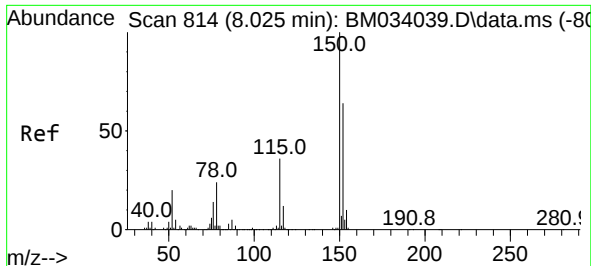
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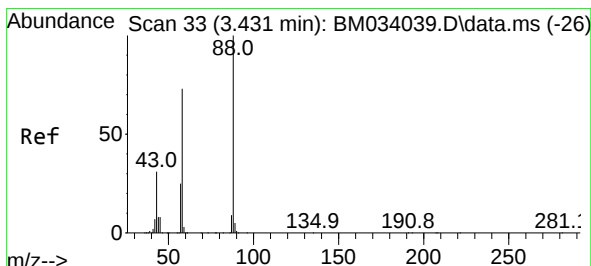
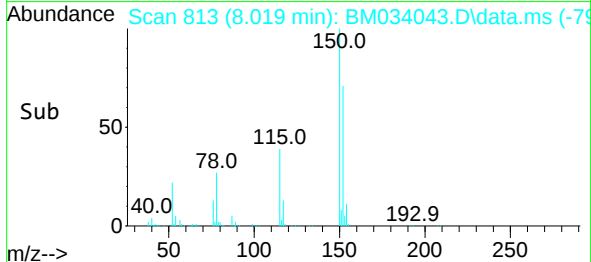
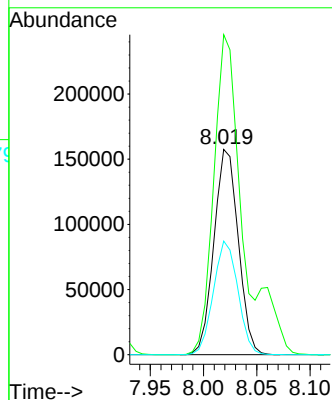
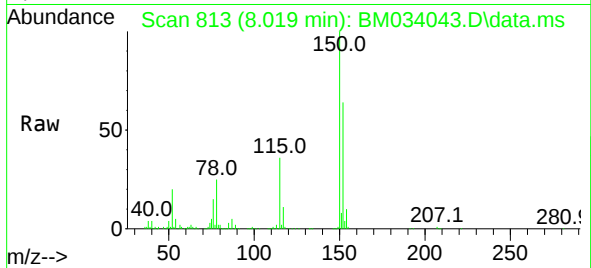




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
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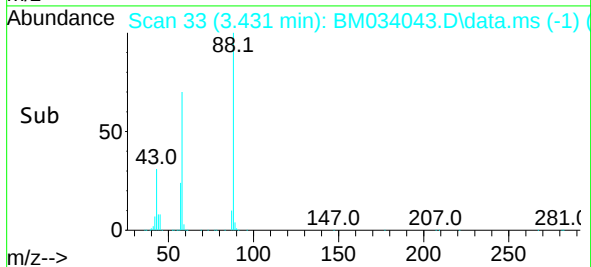
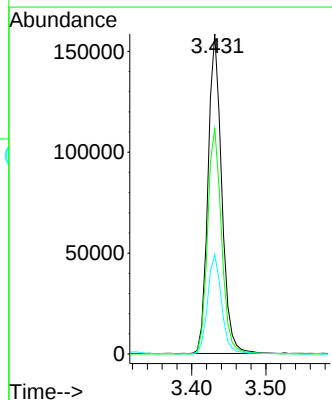
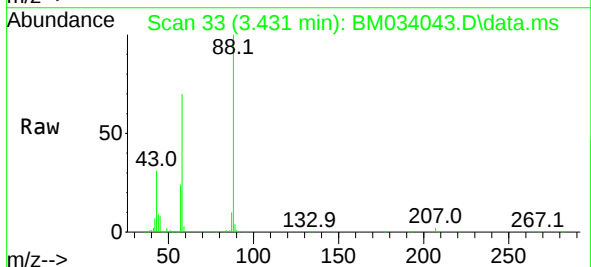
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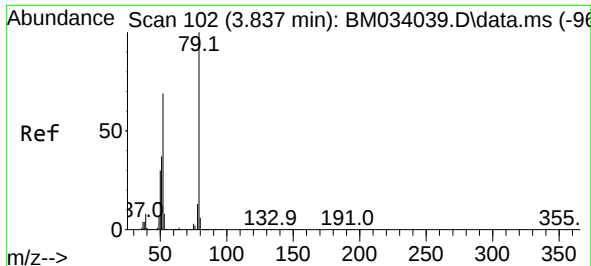
Tgt Ion:152 Resp: 250796
Ion Ratio Lower Upper
152 100
150 155.8 128.9 193.3
115 55.4 53.0 79.6



#2
1,4-Dioxane
Concen: 37.652 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034043.D
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Tgt Ion: 88 Resp: 203663
Ion Ratio Lower Upper
88 100
58 71.9 67.0 100.4
43 31.8 31.6 47.4

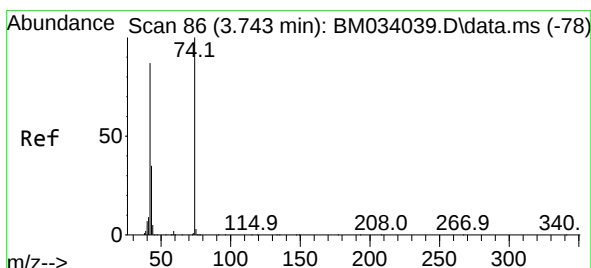
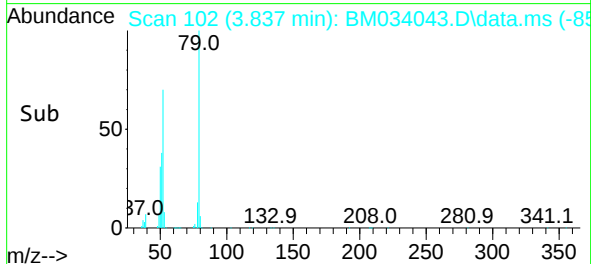
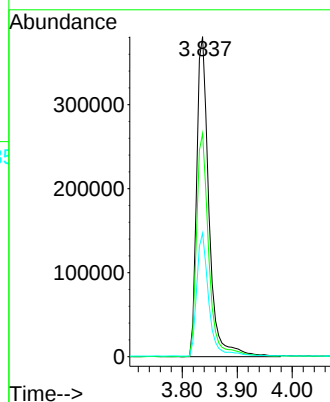
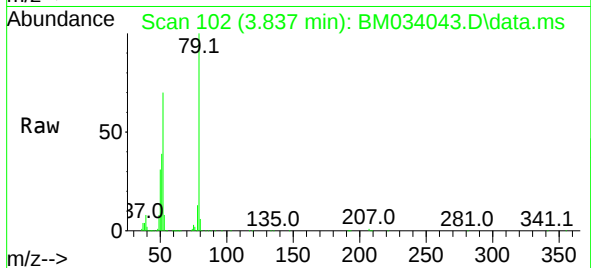




#3
Pyridine
Concen: 38.946 ng
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

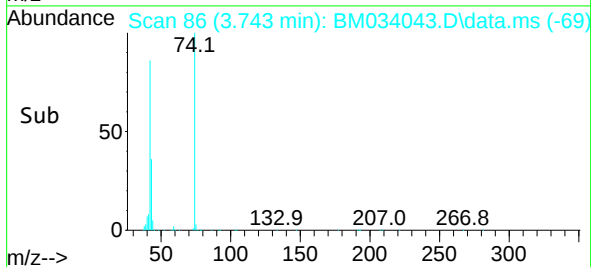
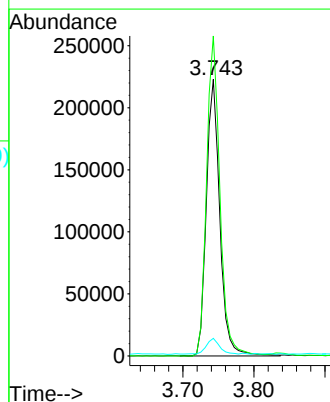
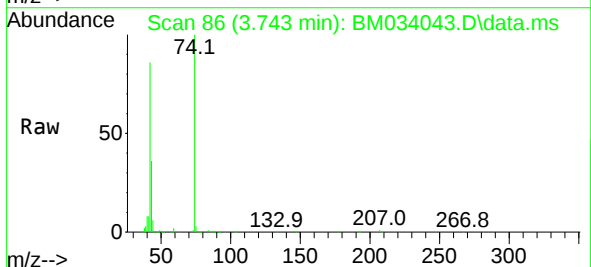
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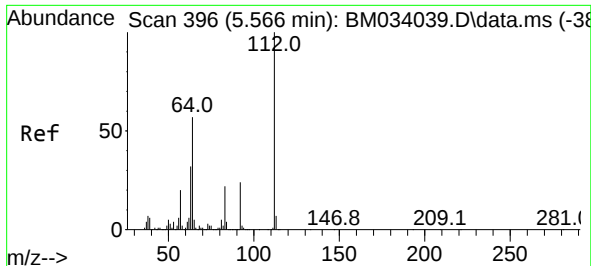
Tgt Ion: 79 Resp: 591830
Ion Ratio Lower Upper
79 100
52 69.7 65.4 98.2
51 38.6 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 38.681 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 42 Resp: 294025
Ion Ratio Lower Upper
42 100
74 115.7 72.5 108.7
44 6.4 5.4 8.2

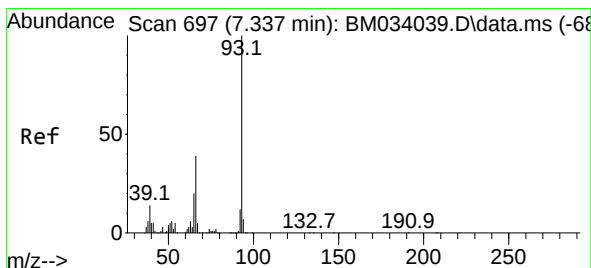
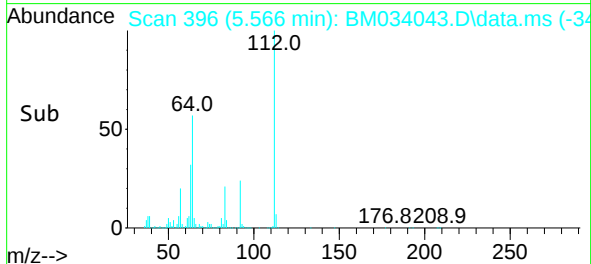
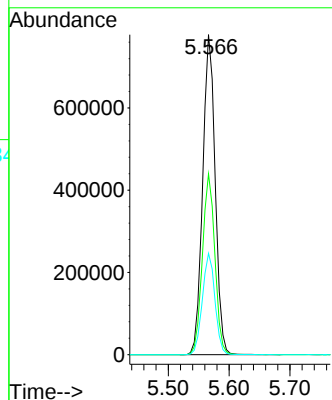
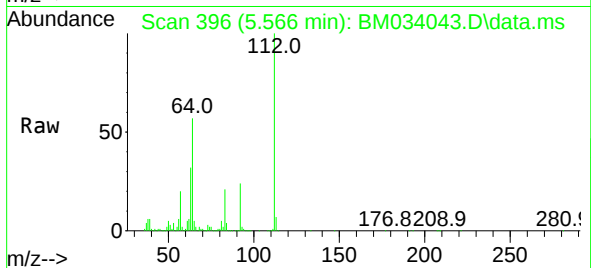




#5
2-Fluorophenol
Concen: 78.914 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034043.D
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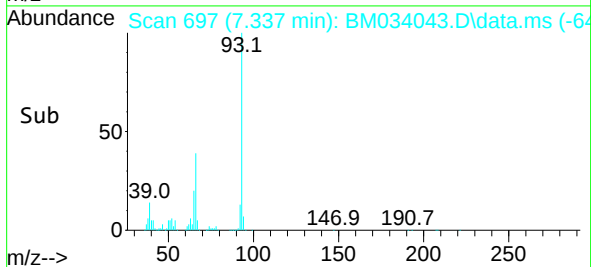
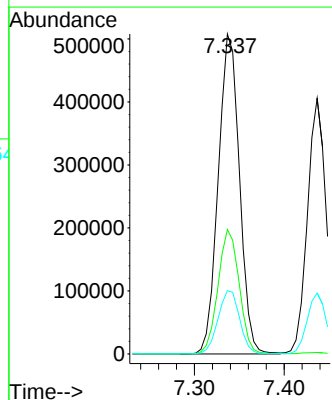
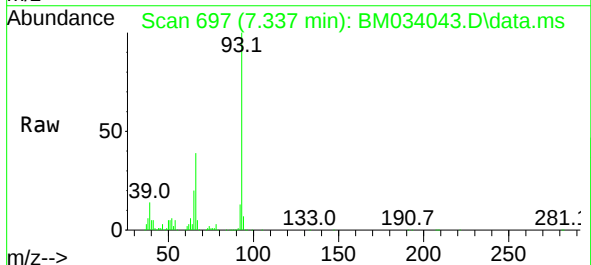
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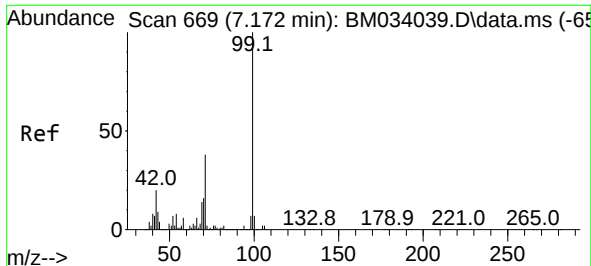
Tgt Ion:112 Resp: 1110234
Ion Ratio Lower Upper
112 100
64 56.5 55.5 83.3
63 31.6 31.3 46.9



#6
Aniline
Concen: 40.877 ng
RT: 7.337 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM034043.D
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Tgt Ion: 93 Resp: 834463
Ion Ratio Lower Upper
93 100
66 38.9 36.0 54.0
65 19.8 18.2 27.4

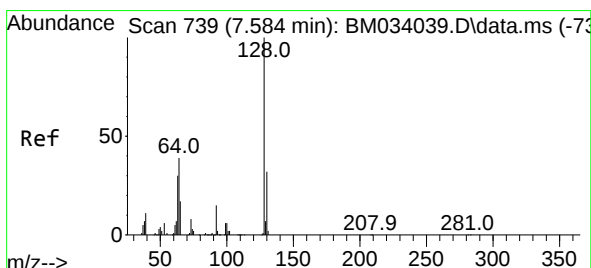
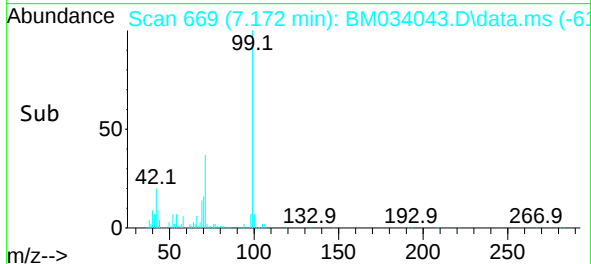
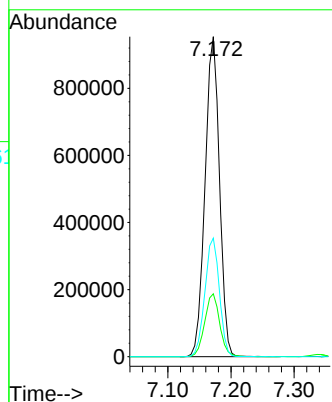
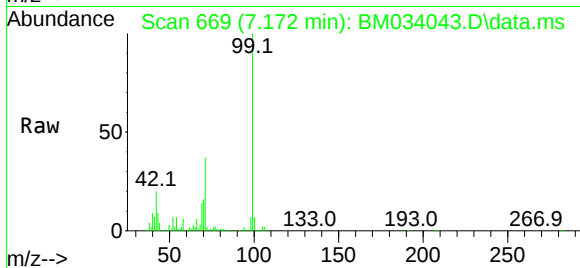




#7
Phenol-d6
Concen: 82.044 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034043.D
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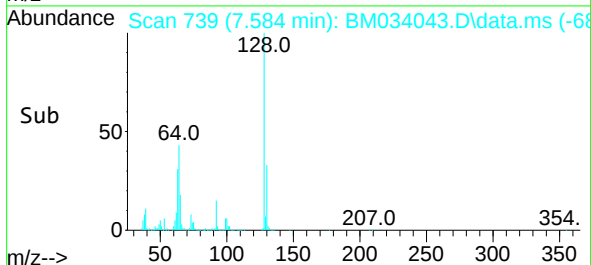
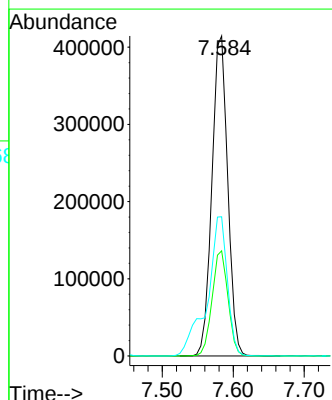
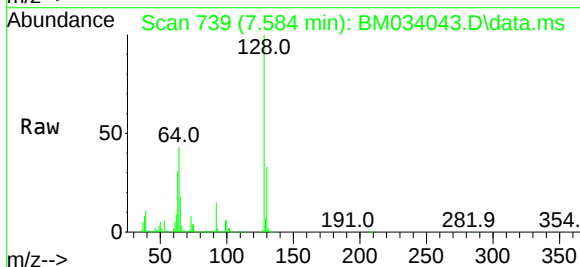
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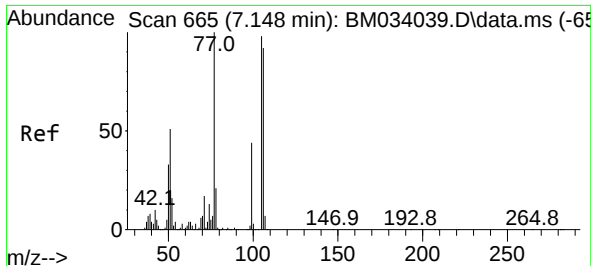
Tgt Ion: 99 Resp: 1515722
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5#
71 37.0 34.5 51.7



#8
2-Chlorophenol
Concen: 40.630 ng
RT: 7.584 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM034043.D
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Tgt Ion: 128 Resp: 639495
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 43.5 40.6 80.6

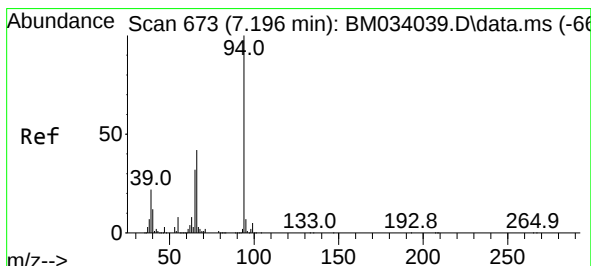
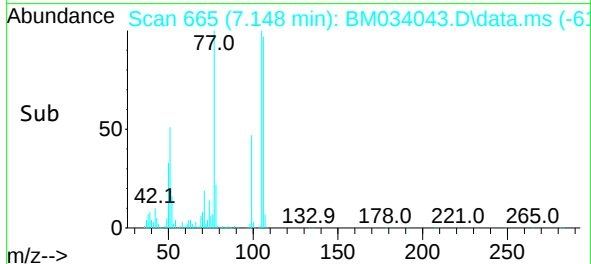
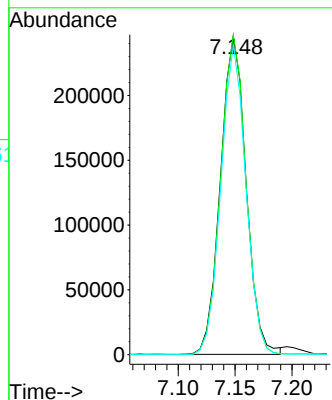
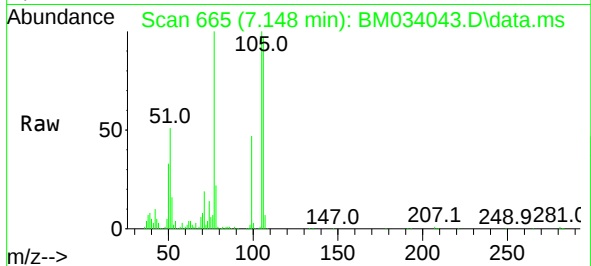




#9
Benzaldehyde
Concen: 37.248 ng
RT: 7.148 min Scan# 665
Delta R.T. -0.000 min
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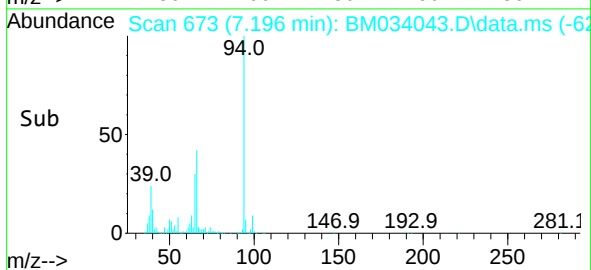
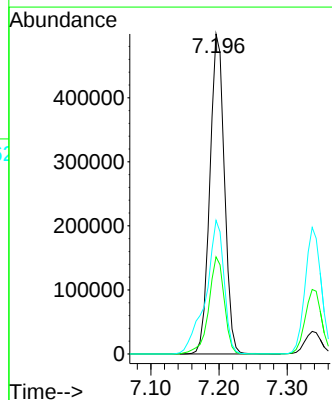
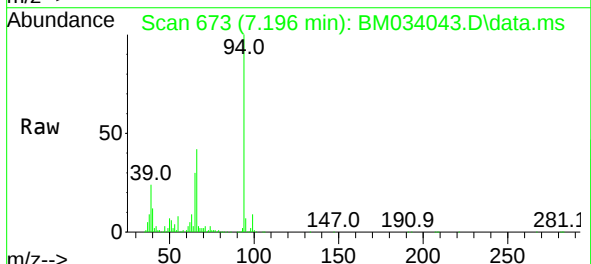
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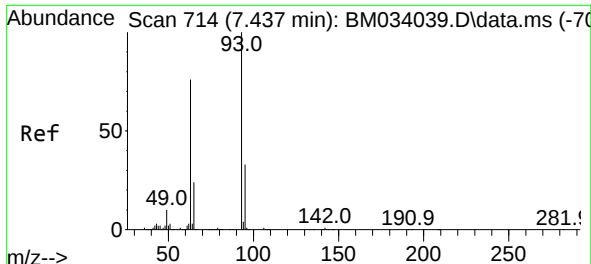
Tgt Ion: 77 Resp: 386309
Ion Ratio Lower Upper
77 100
105 100.3 67.1 107.1
106 97.0 64.3 104.3



#10
Phenol
Concen: 40.924 ng
RT: 7.196 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 94 Resp: 743655
Ion Ratio Lower Upper
94 100
65 30.3 15.5 55.5
66 41.8 28.5 68.5

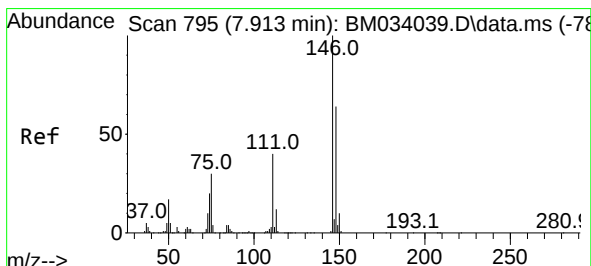
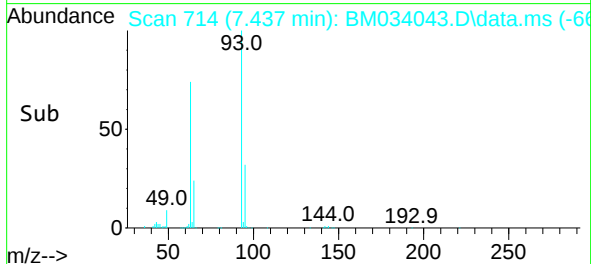
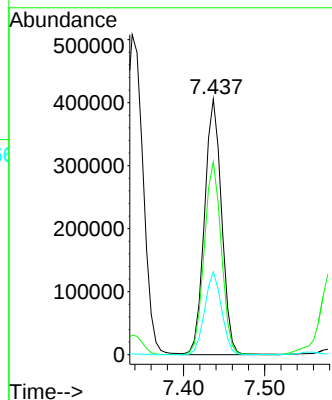
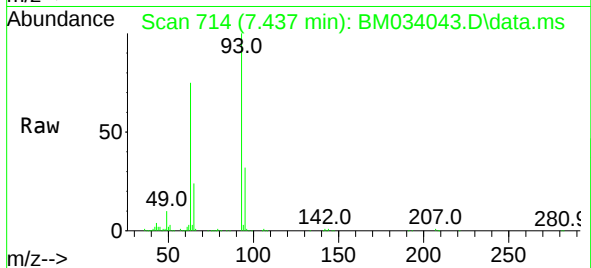




#11
bis(2-Chloroethyl)ether
Concen: 40.836 ng
RT: 7.437 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

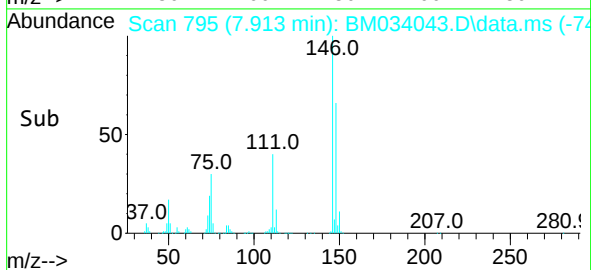
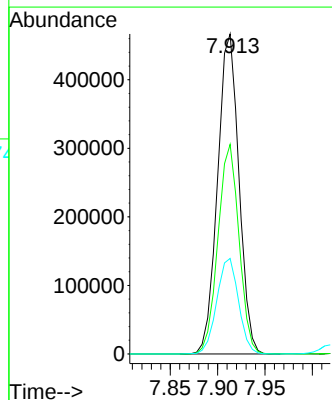
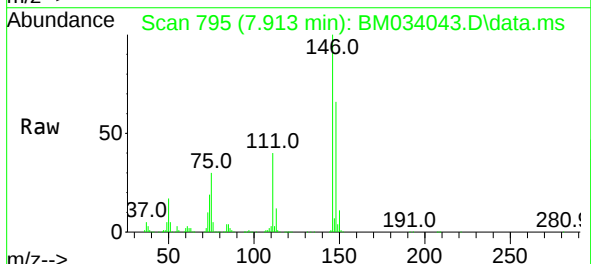
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

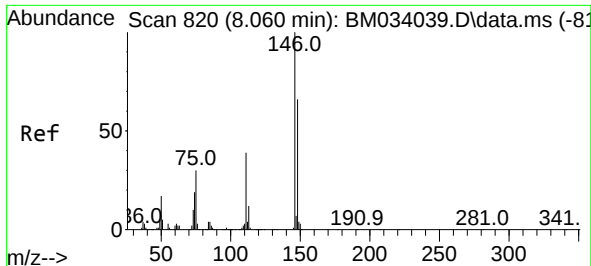
Tgt Ion: 93 Resp: 592097
Ion Ratio Lower Upper
93 100
63 75.4 67.0 107.0
95 32.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.570 ng
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 146 Resp: 732098
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
75 29.9 32.0 48.0#





#13

1,4-Dichlorobenzene

Concen: 39.778 ng

RT: 8.054 min Scan# 819

Delta R.T. -0.006 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

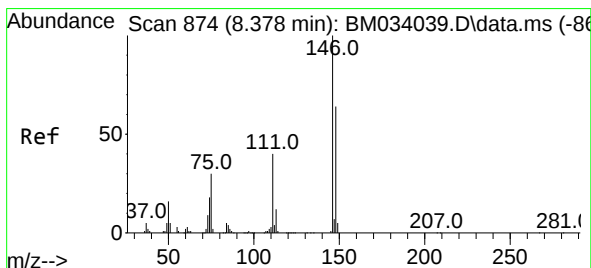
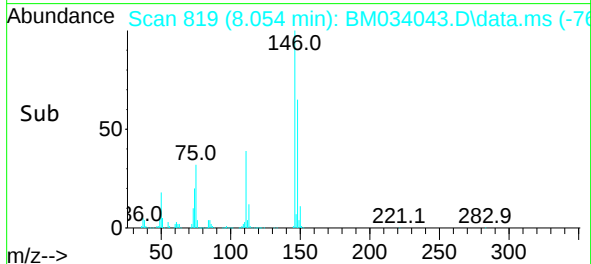
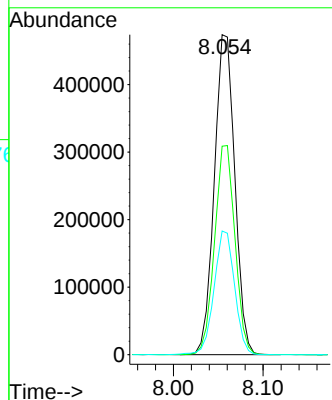
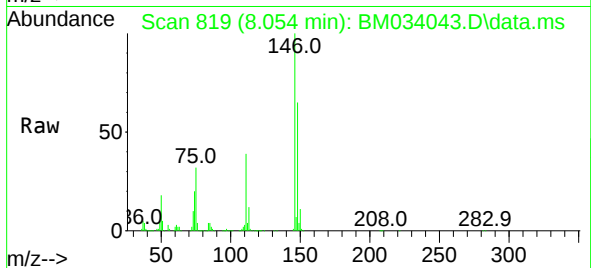
Tgt Ion:146 Resp: 752214

Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

111 38.7 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 40.002 ng

RT: 8.378 min Scan# 874

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

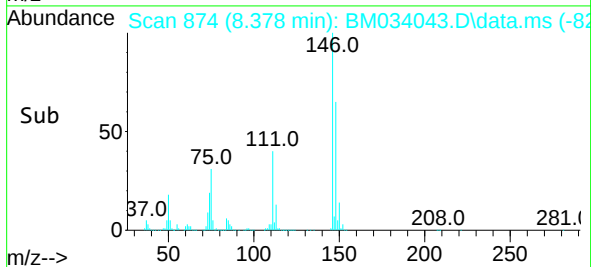
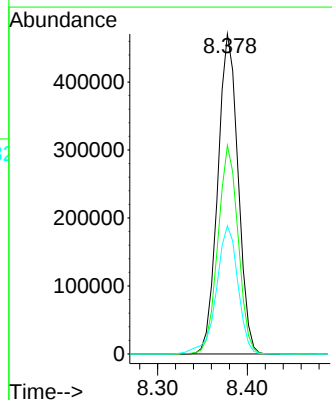
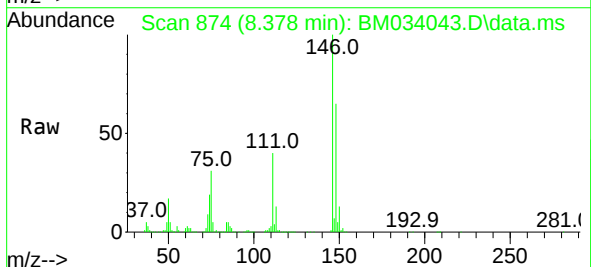
Tgt Ion:146 Resp: 738289

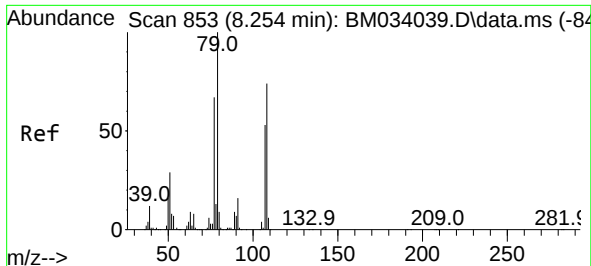
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

111 40.0 37.8 56.8

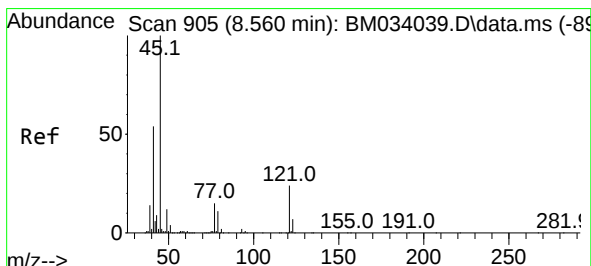
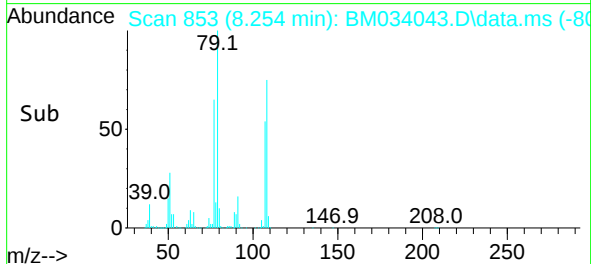
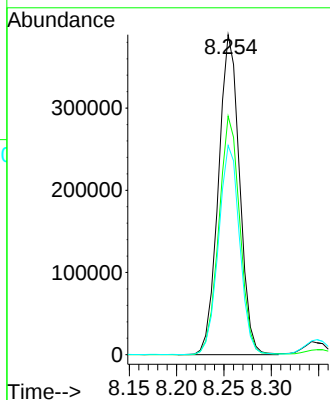
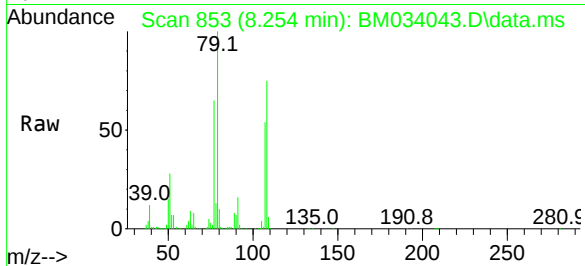




#15
Benzyl Alcohol
Concen: 42.371 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

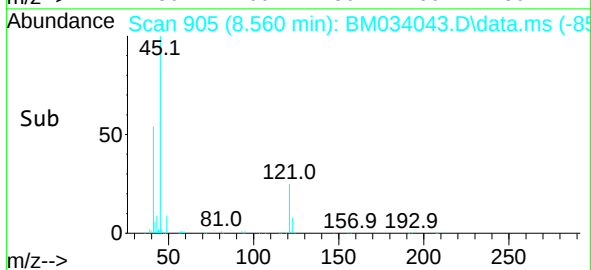
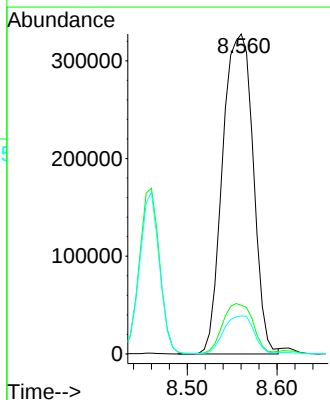
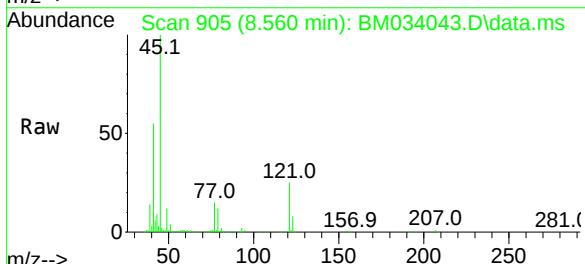
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

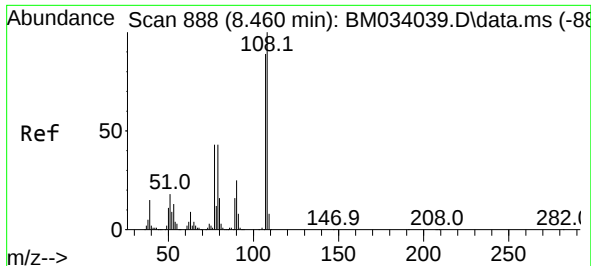
Tgt Ion: 79 Resp: 603611
Ion Ratio Lower Upper
79 100
108 74.5 51.1 76.7
77 65.4 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.058 ng
RT: 8.560 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 45 Resp: 772274
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.7
79 11.9 0.0 30.0

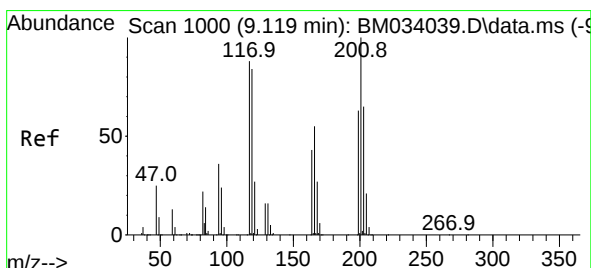
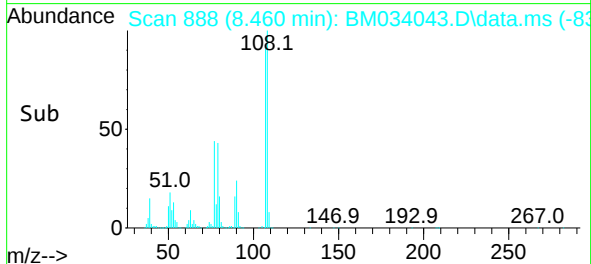
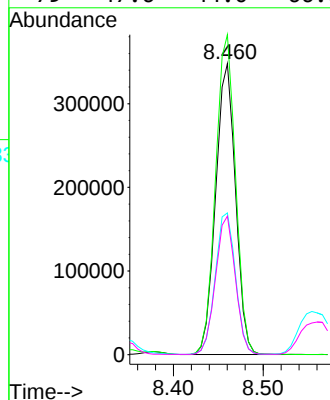
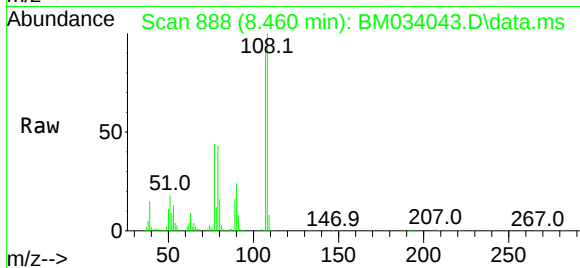




#17
2-Methylphenol
Concen: 41.813 ng
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

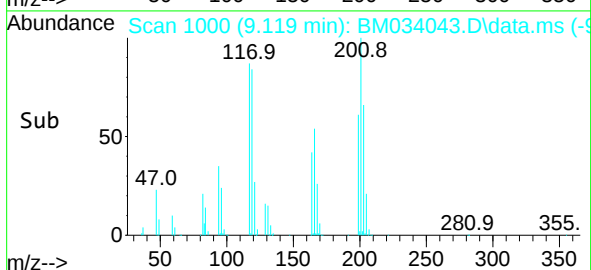
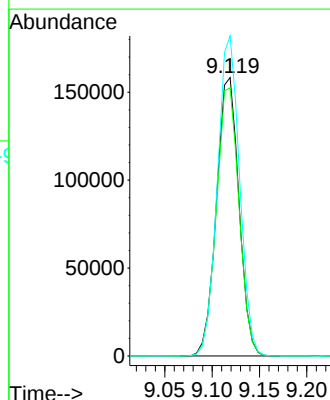
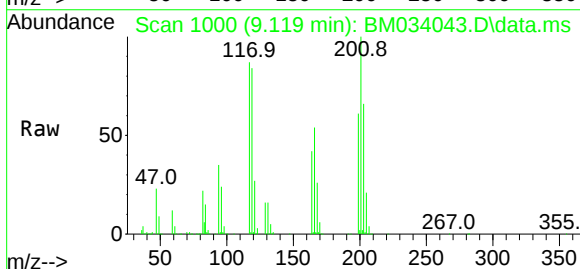
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

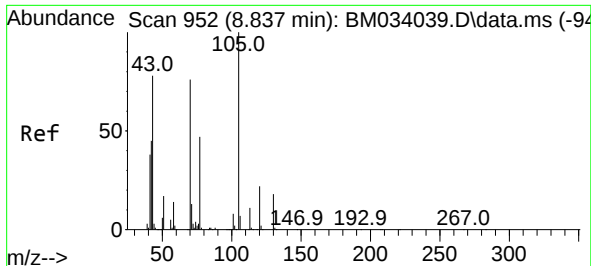
Tgt Ion:	107	Resp:	535181
Ion Ratio	Lower	Upper	
107	100		
108	110.0	89.2	133.8
77	48.7	46.0	69.0
79	47.6	44.0	66.0



#18
Hexachloroethane
Concen: 40.432 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:	117	Resp:	261672
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.0	112.6
201	114.9	75.2	112.8

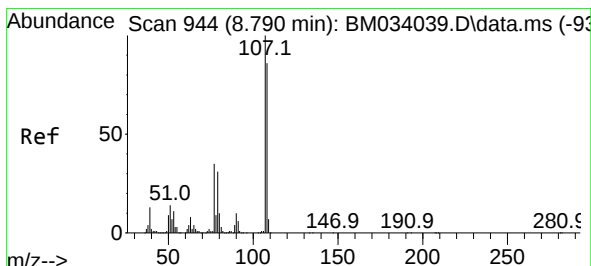
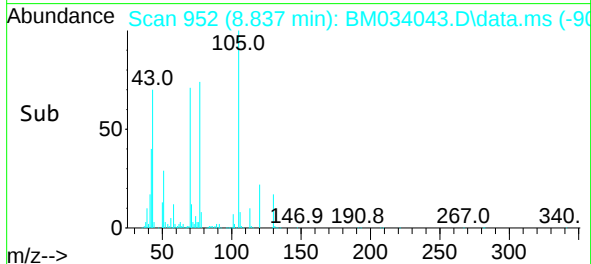
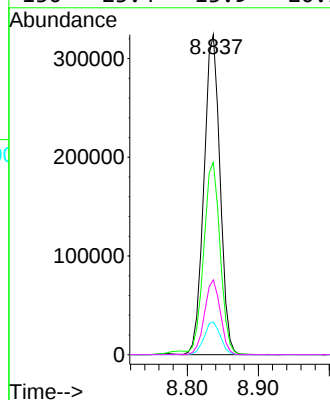
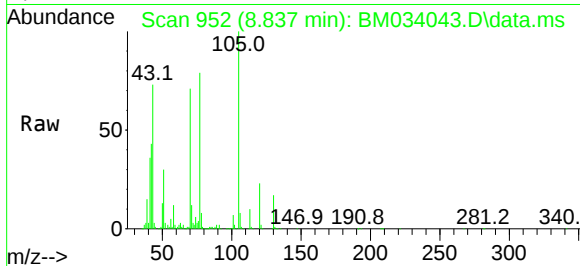




#19
n-Nitroso-di-n-propylamine
Concen: 42.923 ng
RT: 8.837 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

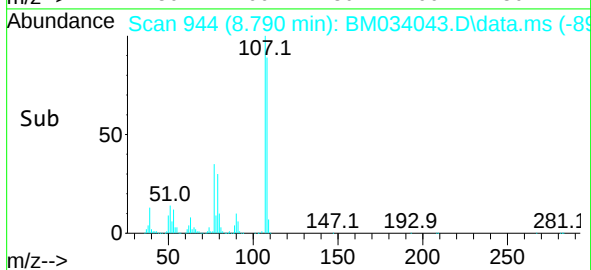
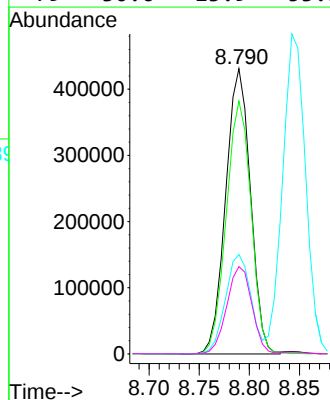
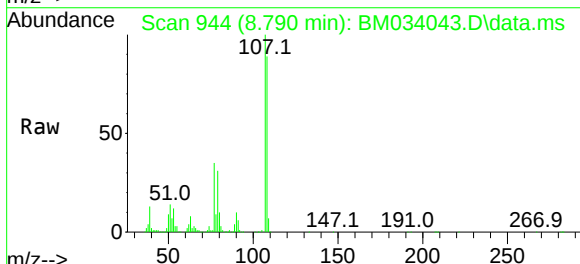
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

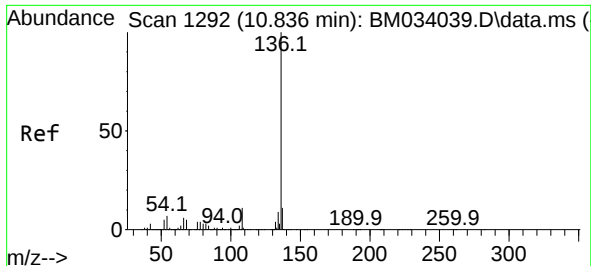
Tgt Ion: 70 Resp: 512550
Ion Ratio Lower Upper
70 100
42 60.1 54.1 81.1
101 10.3 7.8 11.6
130 23.4 13.9 20.9#



#20
3+4-Methylphenols
Concen: 41.845 ng
RT: 8.790 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

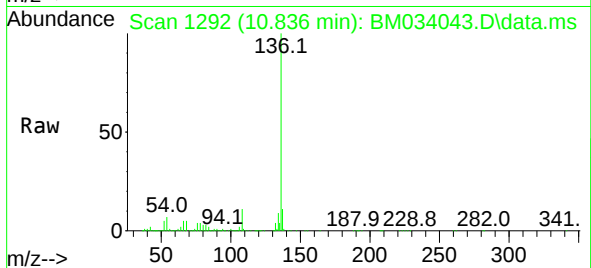
Tgt Ion: 107 Resp: 739534
Ion Ratio Lower Upper
107 100
108 88.7 64.2 104.2
77 34.9 22.7 62.7
79 30.6 13.9 53.9



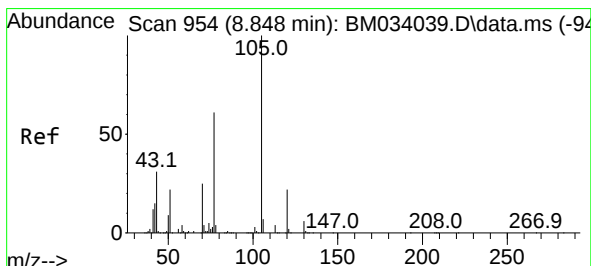
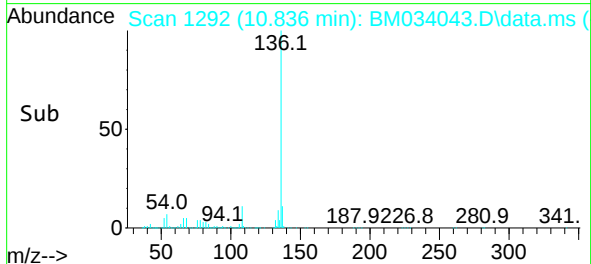
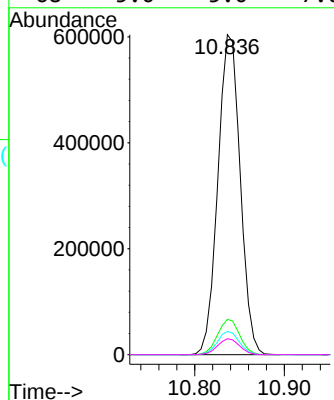


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM022222

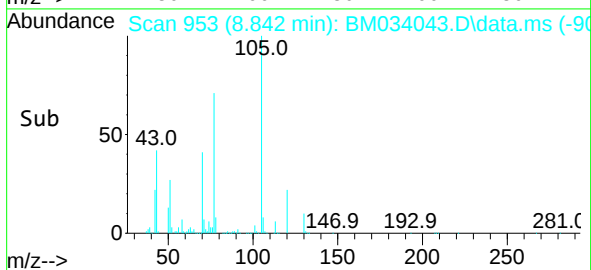
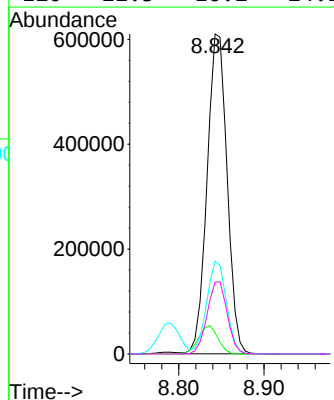
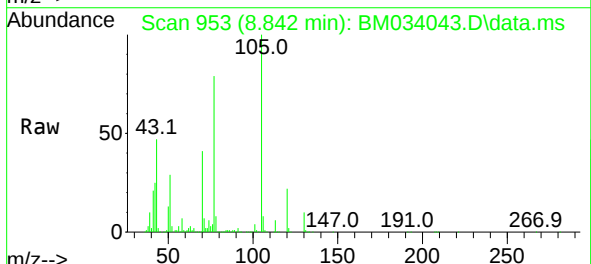


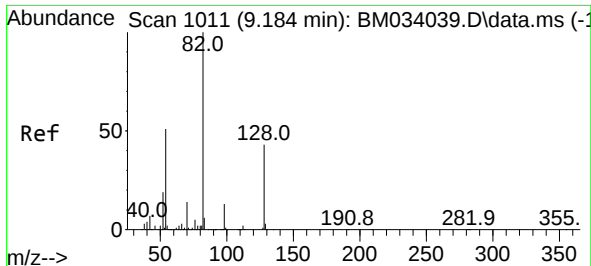
Tgt Ion:136 Resp: 1044115
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 8.3 12.5#
68 5.0 5.0 7.6#



#22
Acetophenone
Concen: 39.442 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:105 Resp: 994734
Ion Ratio Lower Upper
105 100
71 6.6 1.6 2.4#
51 29.0 27.7 41.5
120 22.3 16.2 24.2

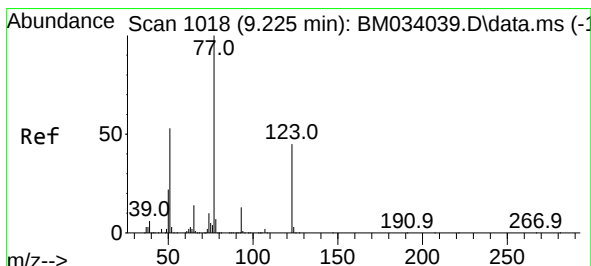
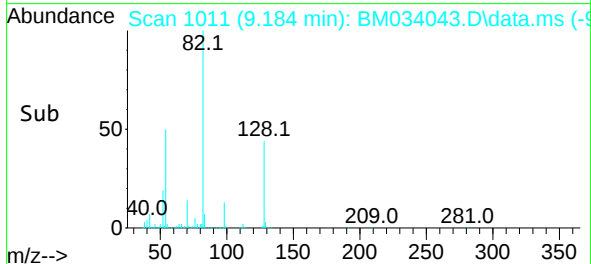
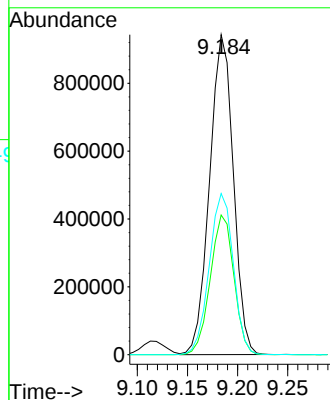
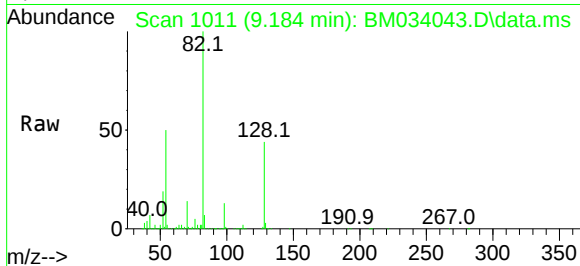




#23
Nitrobenzene-d5
Concen: 80.339 ng
RT: 9.184 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

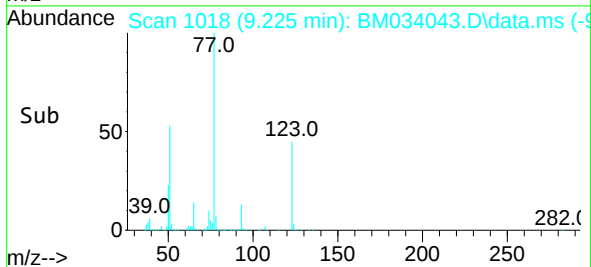
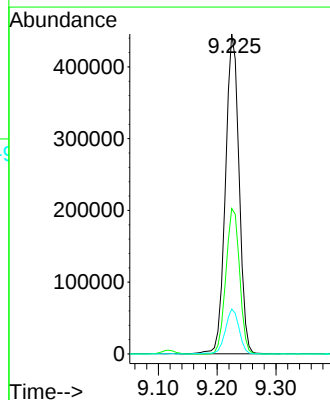
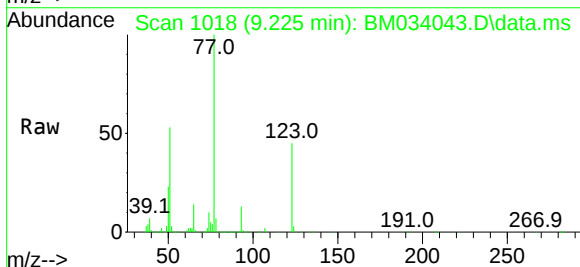
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

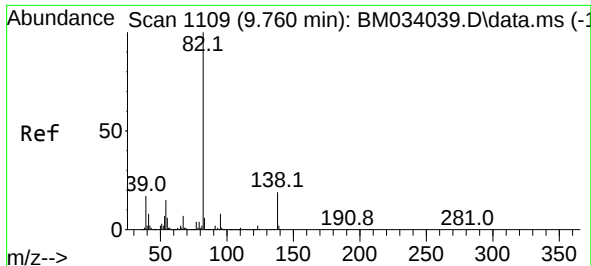
Tgt Ion: 82 Resp: 1554393
Ion Ratio Lower Upper
82 100
128 43.6 28.1 42.1#
54 50.4 46.1 69.1



#24
Nitrobenzene
Concen: 39.826 ng
RT: 9.225 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 77 Resp: 717352
Ion Ratio Lower Upper
77 100
123 45.4 29.8 44.8#
65 14.1 11.5 17.3

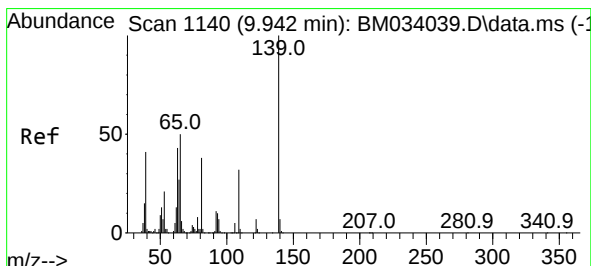
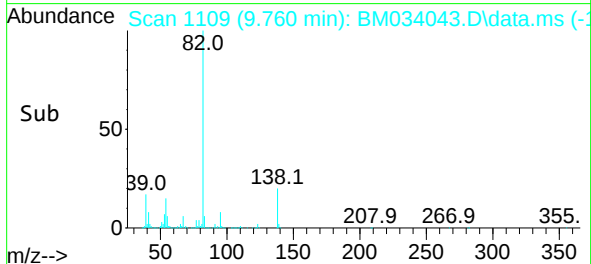
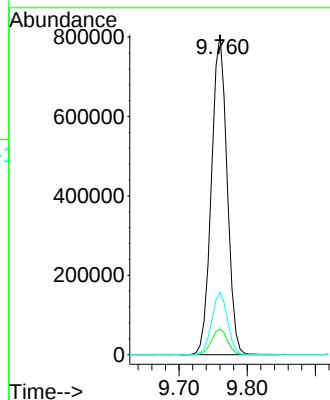
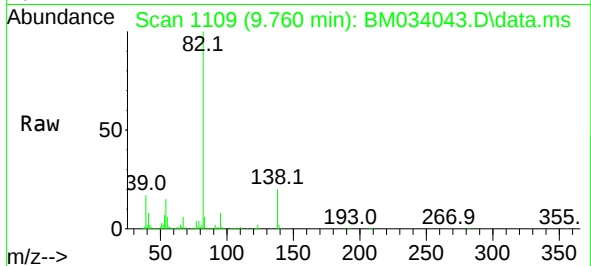




#25
Isophorone
Concen: 41.105 ng
RT: 9.760 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

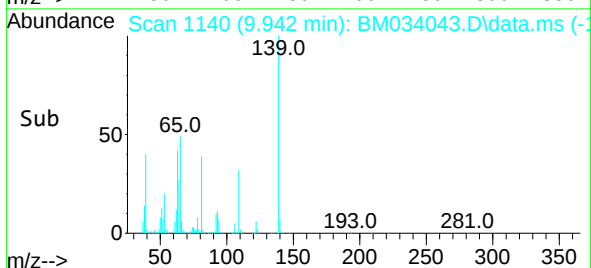
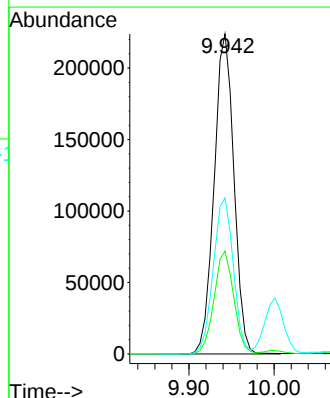
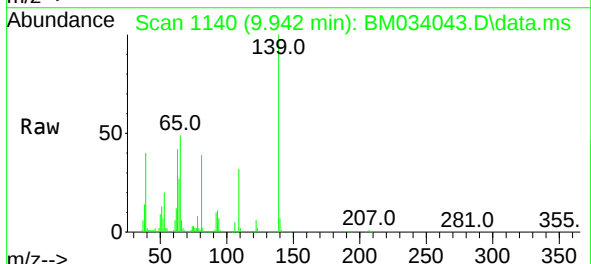
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

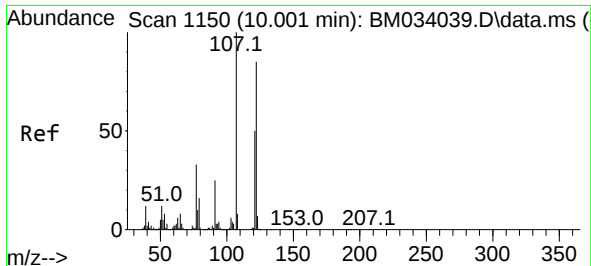
Tgt Ion: 82 Resp: 1283732
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.5 12.4 18.6#



#26
2-Nitrophenol
Concen: 42.532 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:139 Resp: 360963
Ion Ratio Lower Upper
139 100
109 32.1 33.0 49.6#
65 48.8 57.2 85.8#

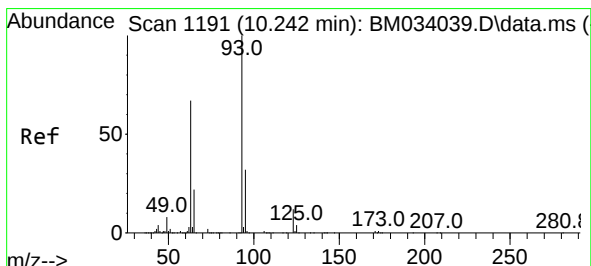
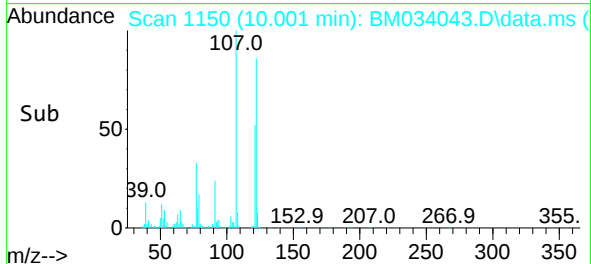
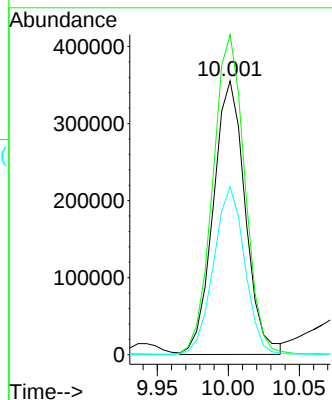
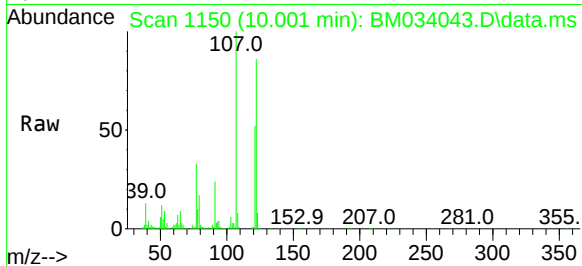




#27
2,4-Dimethylphenol
Concen: 40.563 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

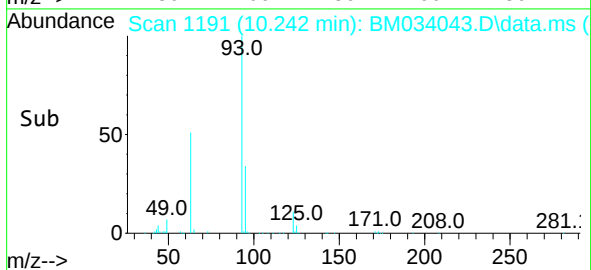
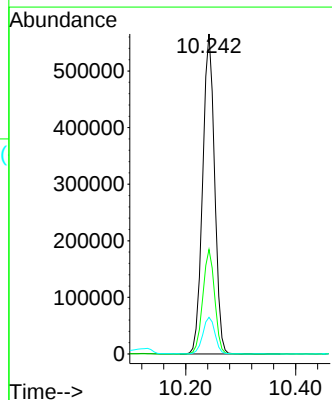
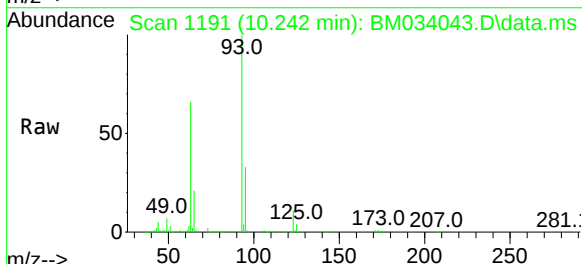
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

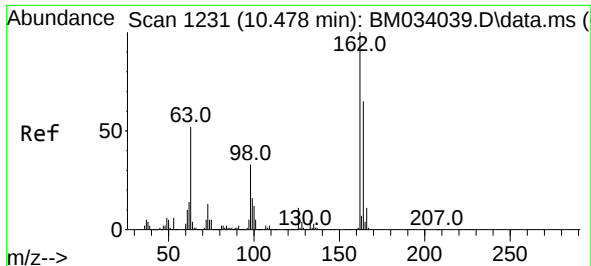
Tgt Ion:122 Resp: 556184
Ion Ratio Lower Upper
122 100
107 116.9 105.3 157.9
121 61.3 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.379 ng
RT: 10.242 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 93 Resp: 852704
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.486 ng

RT: 10.478 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

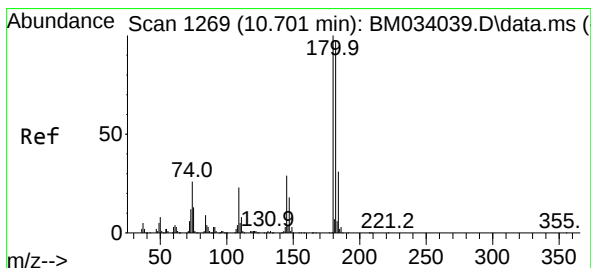
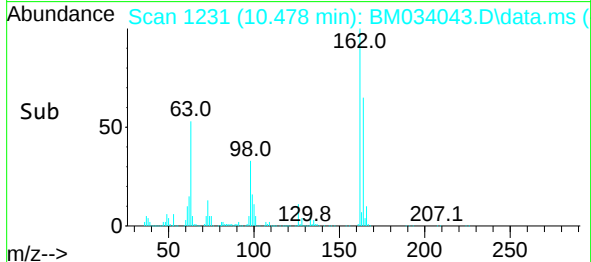
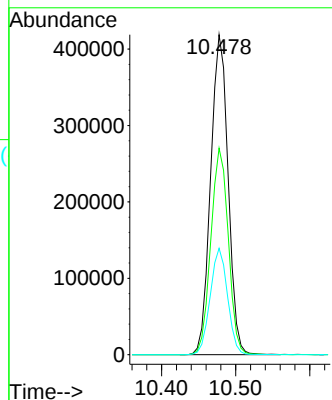
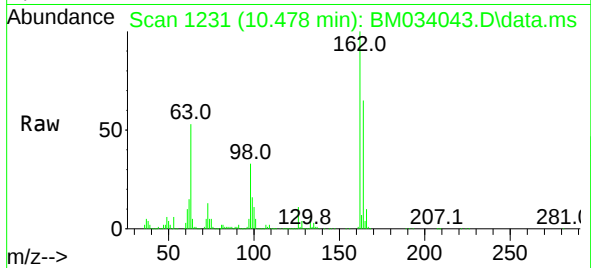
Tgt Ion:162 Resp: 686372

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 33.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.251 ng

RT: 10.701 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

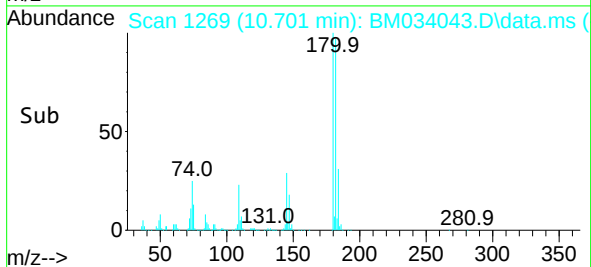
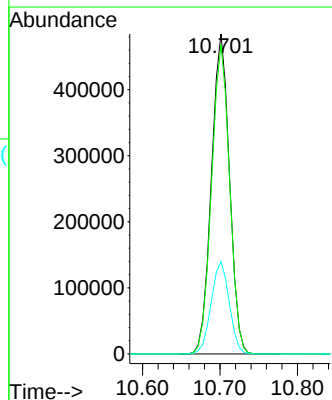
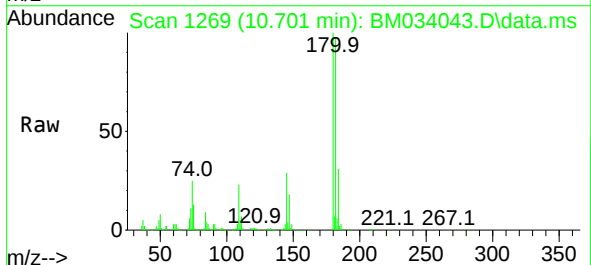
Tgt Ion:180 Resp: 781190

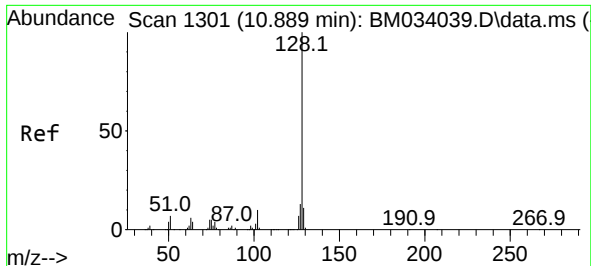
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.8

145 28.8 26.0 39.0

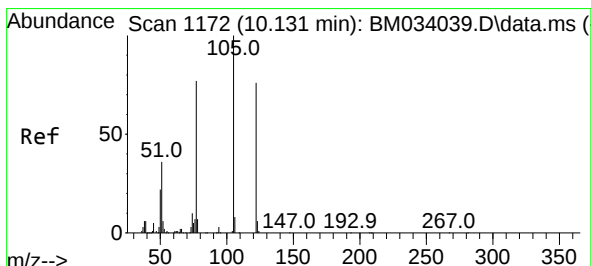
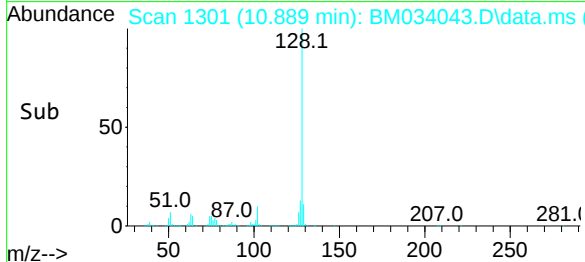
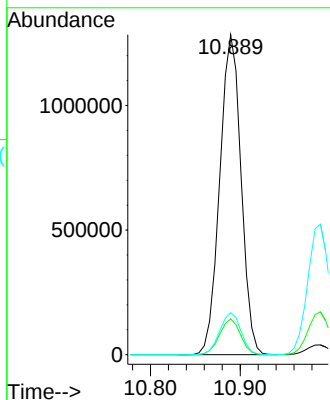
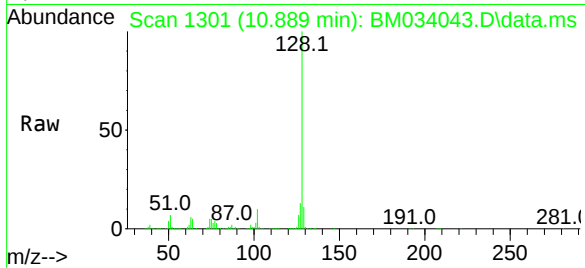




#31
Naphthalene
Concen: 39.421 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

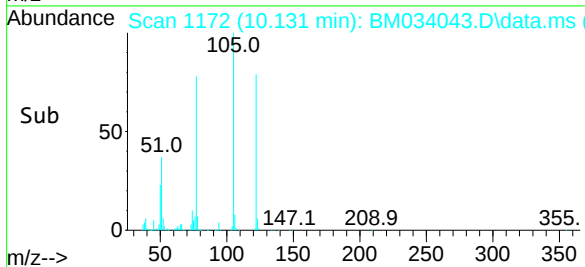
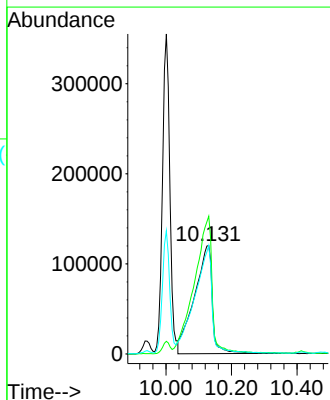
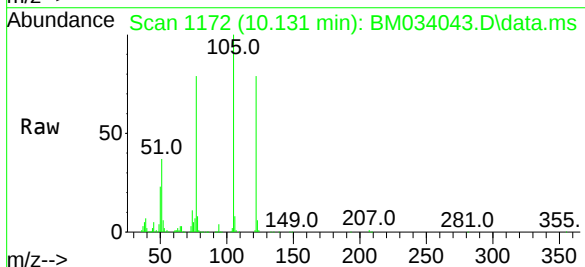
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

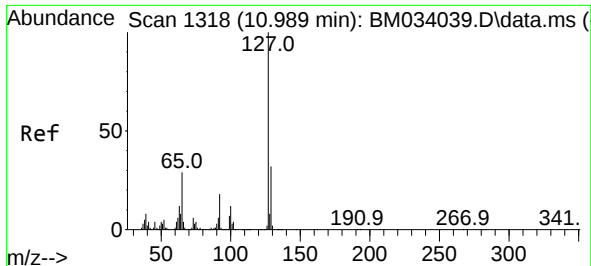
Tgt Ion:128 Resp: 2114671
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 44.109 ng
RT: 10.131 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:122 Resp: 458043
Ion Ratio Lower Upper
122 100
105 126.9 119.6 159.6
77 99.9 101.0 141.0#

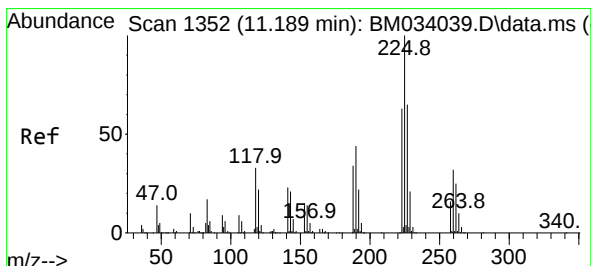
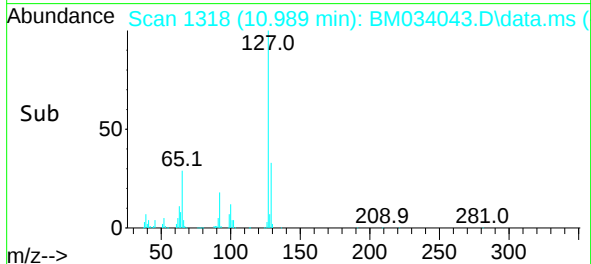
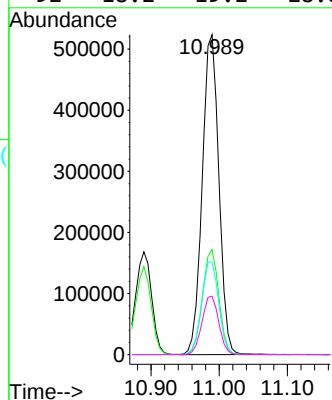
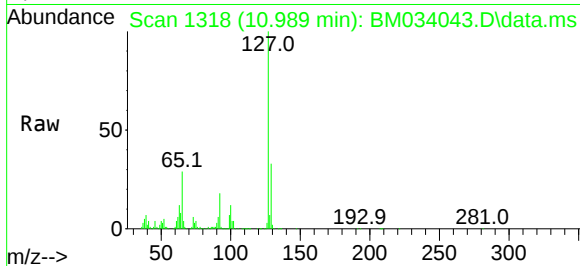




#33
4-Chloroaniline
Concen: 40.387 ng
RT: 10.989 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

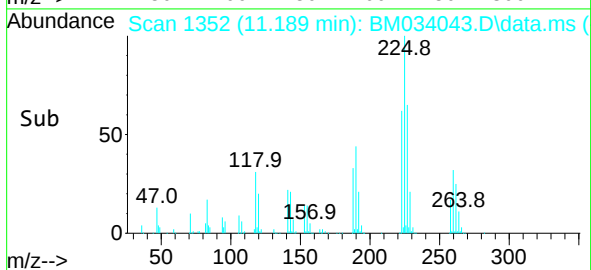
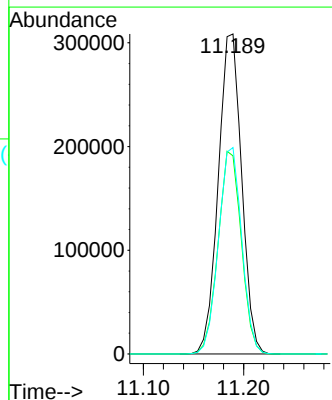
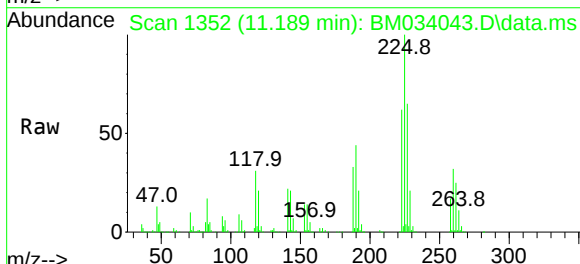
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

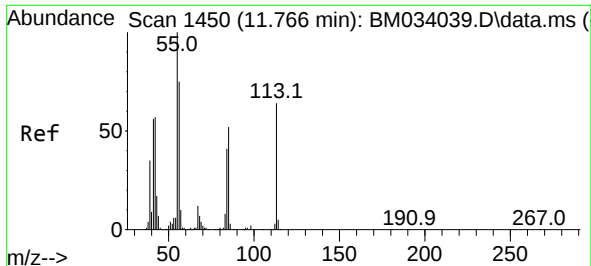
Tgt Ion:	127	Resp:	887064
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	29.0	33.0	49.6#
92	18.2	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 39.452 ng
RT: 11.189 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:	225	Resp:	498897
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.5	78.7
227	64.5	52.7	79.1

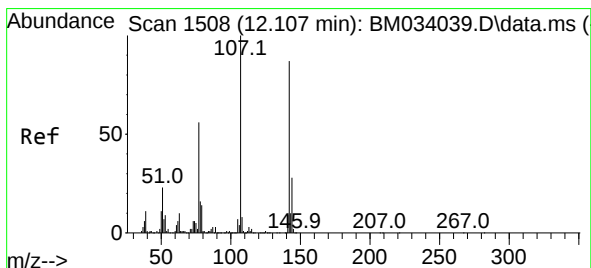
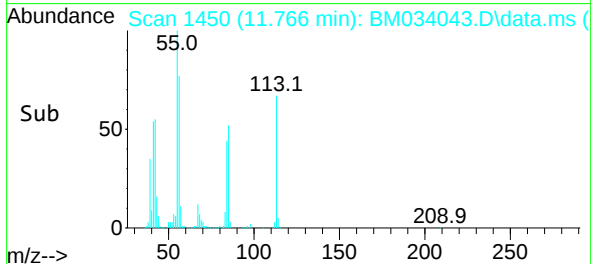
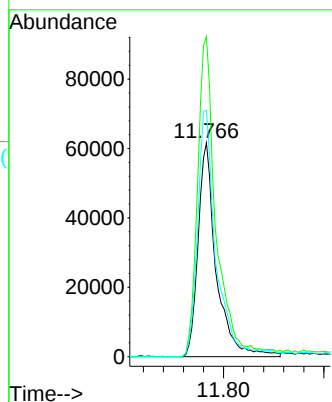
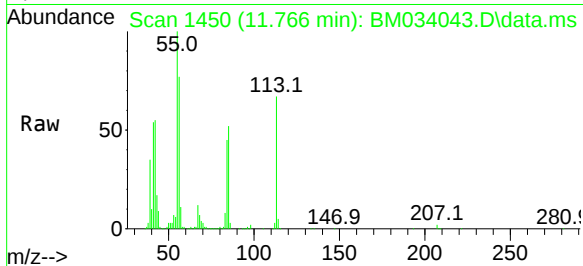




#35
 Caprolactam
 Concen: 45.203 ng
 RT: 11.766 min Scan# 1450
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

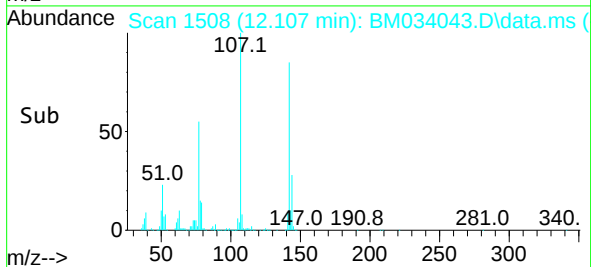
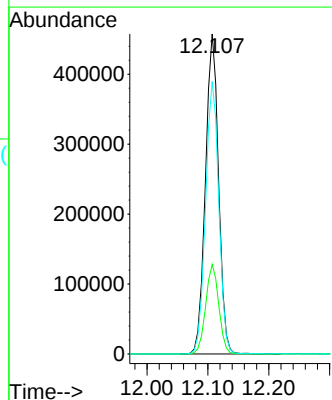
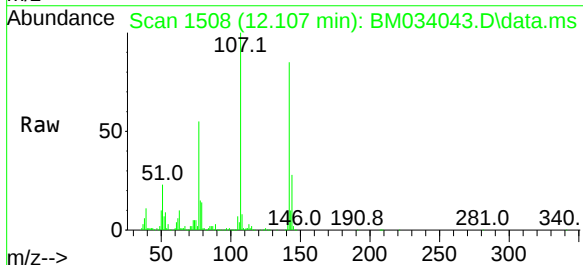
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022222

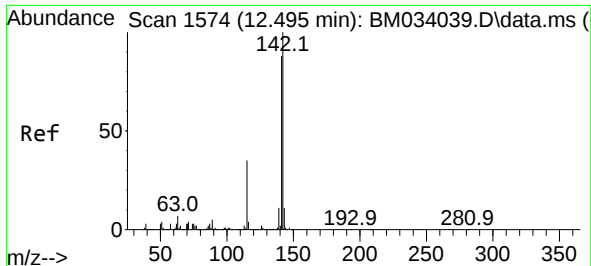
Tgt Ion:113 Resp: 154479
 Ion Ratio Lower Upper
 113 100
 55 149.6 183.6 223.6#
 56 115.1 143.7 183.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.150 ng
 RT: 12.107 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

Tgt Ion:107 Resp: 686913
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.6 27.8#
 142 85.2 56.9 85.3

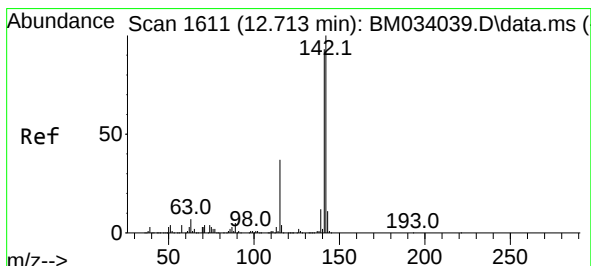
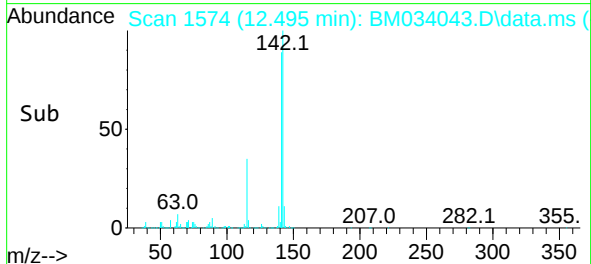
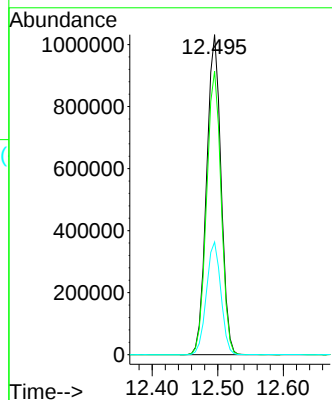
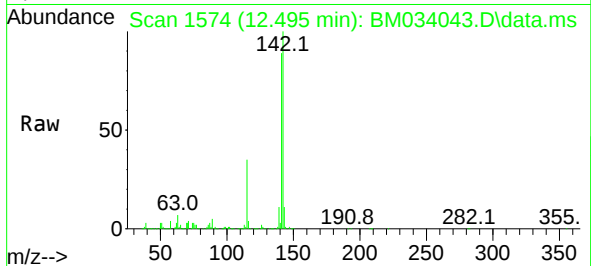




#37
2-Methylnaphthalene
Concen: 40.371 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

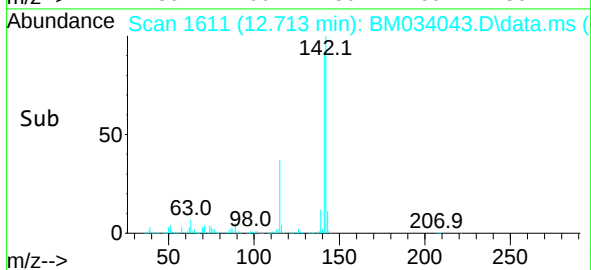
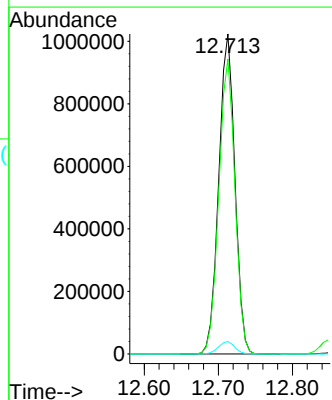
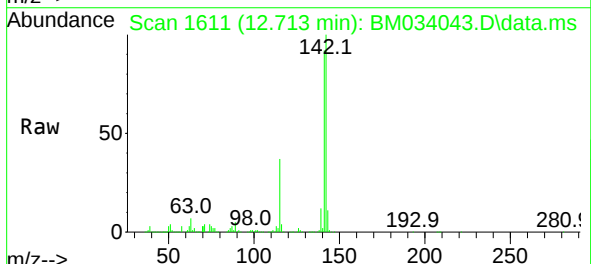
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

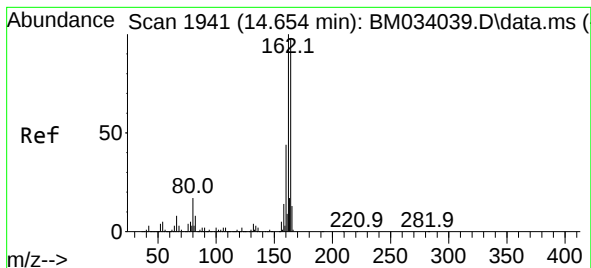
Tgt Ion:142 Resp: 1580010
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2
115 35.2 33.0 49.6



#38
1-Methylnaphthalene
Concen: 40.500 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:142 Resp: 1545467
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.654 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

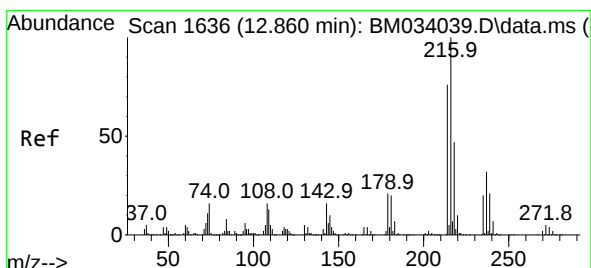
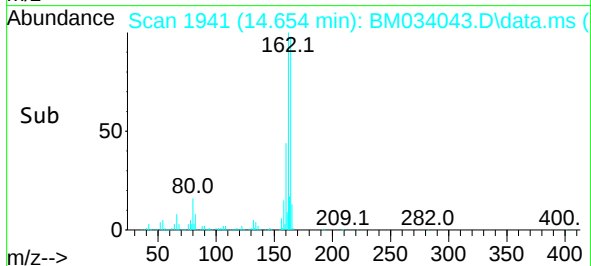
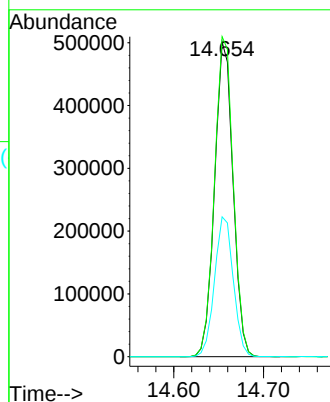
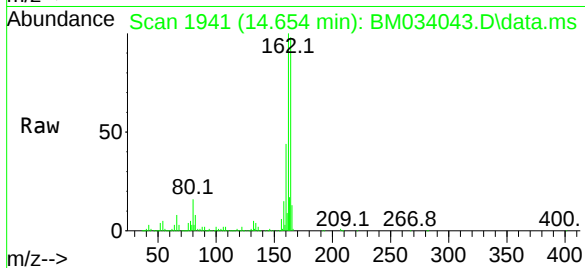
Tgt Ion:164 Resp: 716056

Ion Ratio Lower Upper

164 100

162 101.7 79.7 119.5

160 44.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.768 ng

RT: 12.860 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Tgt Ion:216 Resp: 910409

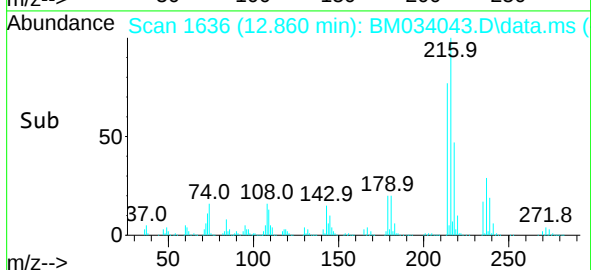
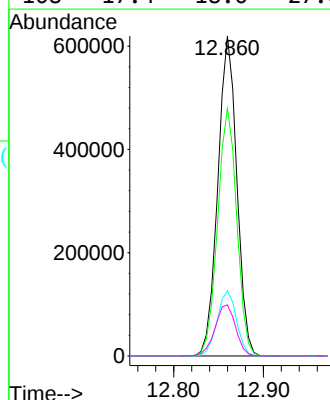
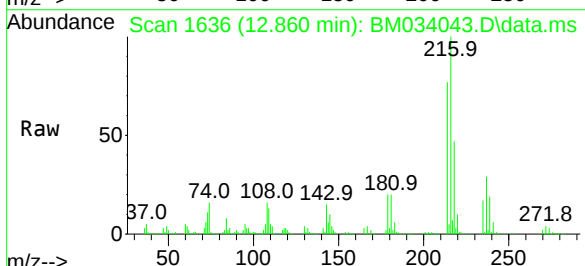
Ion Ratio Lower Upper

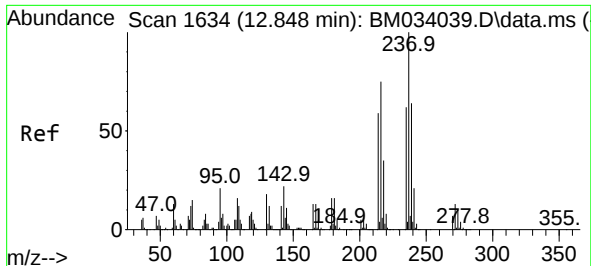
216 100

214 77.8 62.6 93.8

179 20.7 18.2 27.2

108 17.4 18.0 27.0#

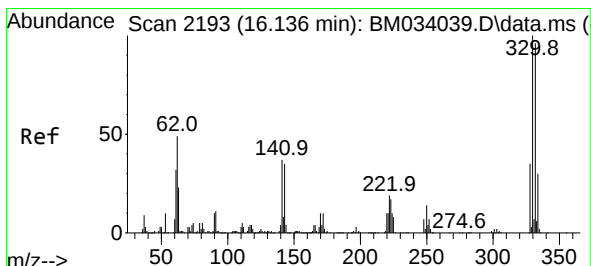
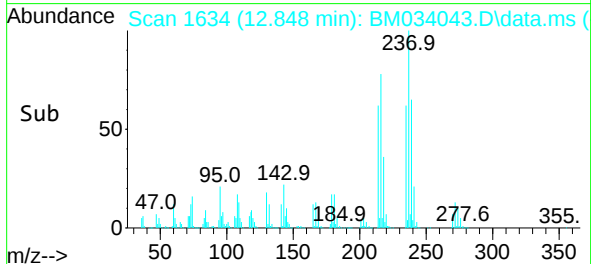
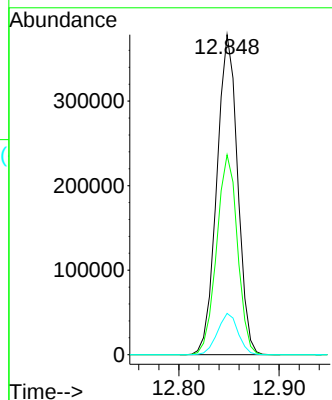
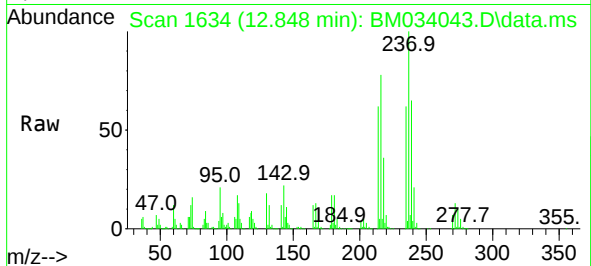




#41
Hexachlorocyclopentadiene
Concen: 40.822 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

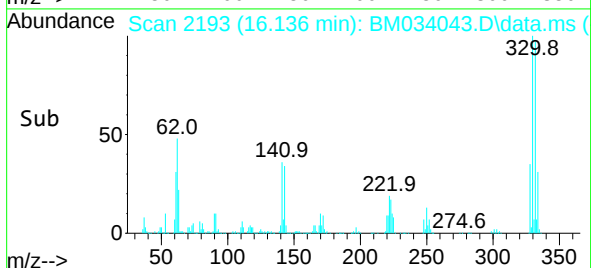
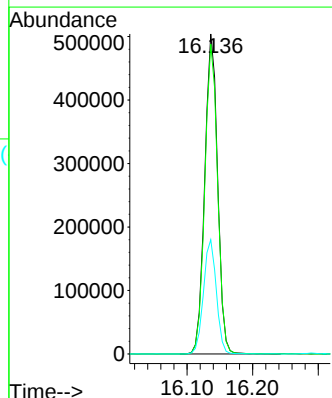
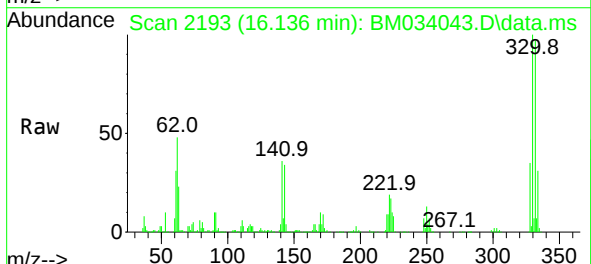
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

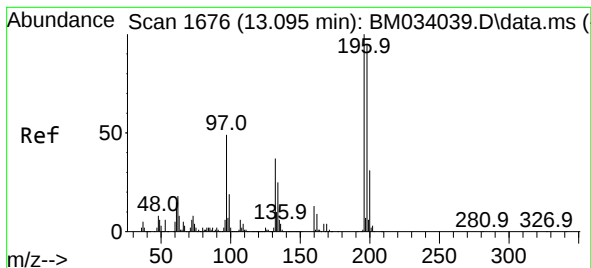
Tgt Ion:237 Resp: 545914
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.299 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:330 Resp: 689154
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 35.7 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 41.374 ng

RT: 13.089 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

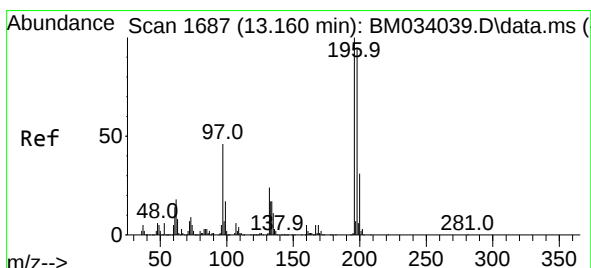
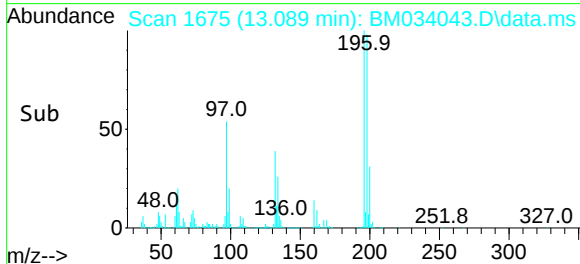
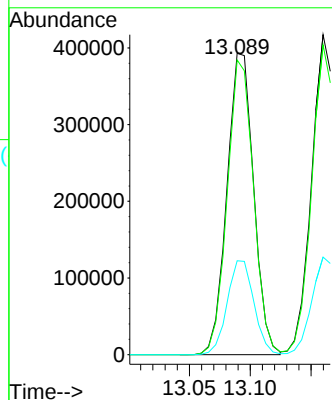
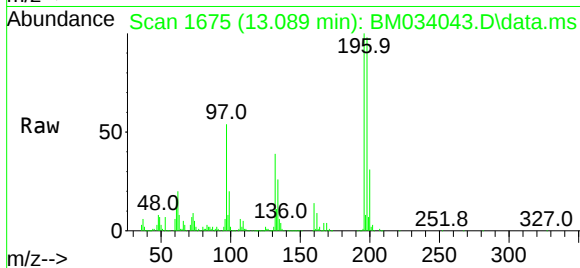
Tgt Ion:196 Resp: 598965

Ion Ratio Lower Upper

196 100

198 97.8 75.1 112.7

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.516 ng

RT: 13.160 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Tgt Ion:196 Resp: 610561

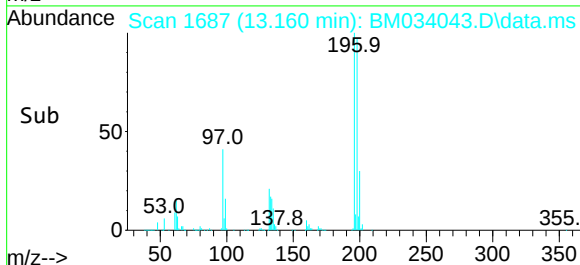
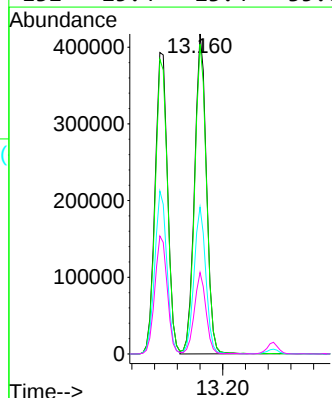
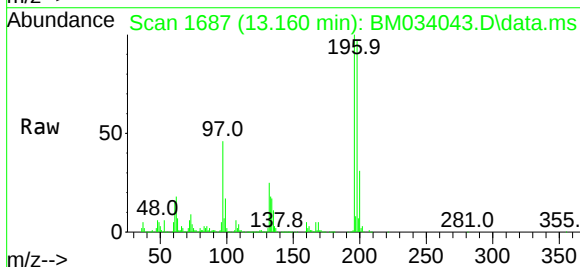
Ion Ratio Lower Upper

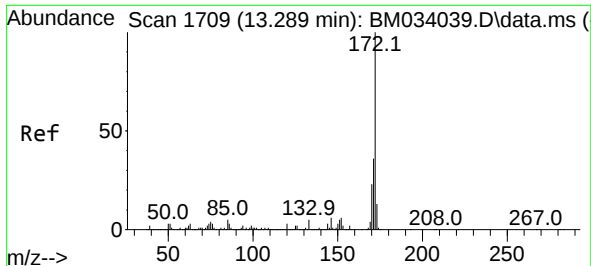
196 100

198 96.8 77.8 116.6

97 45.9 49.7 74.5#

132 25.4 23.4 35.0

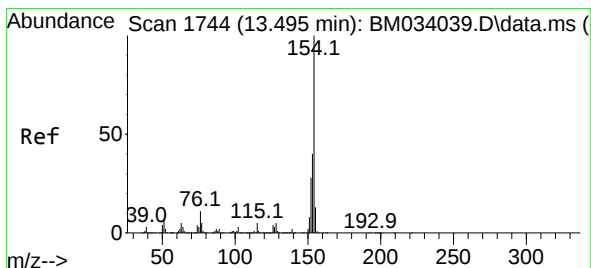
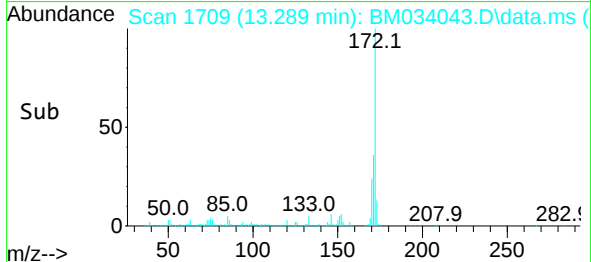
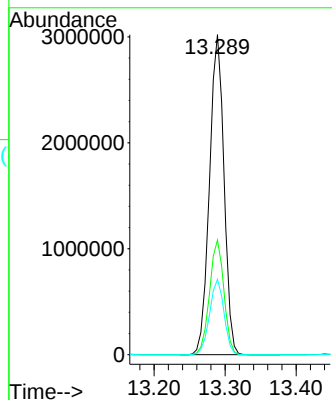
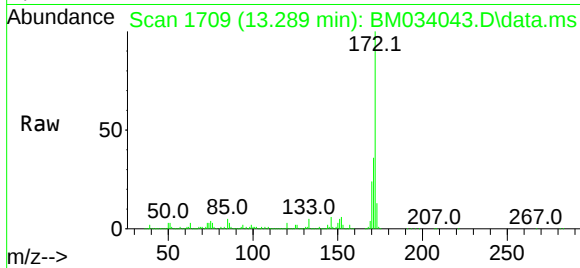




#45
2-Fluorobiphenyl
Concen: 79.770 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

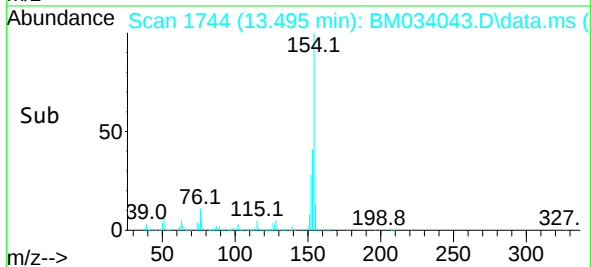
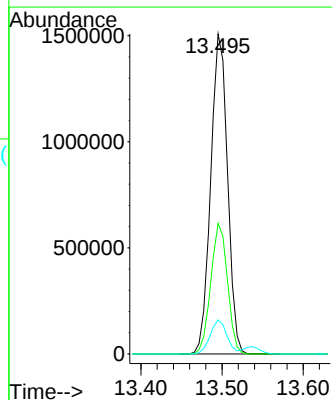
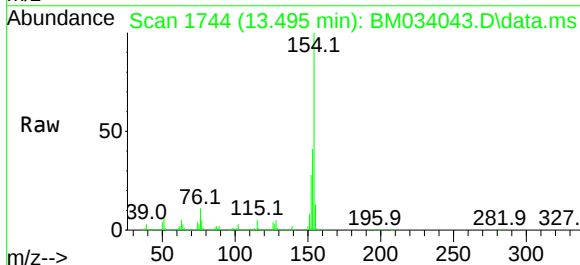
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

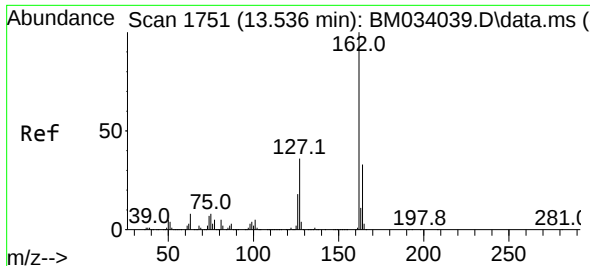
Tgt Ion:172 Resp: 4287314
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.558 ng
RT: 13.495 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:154 Resp: 2164192
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 10.7 0.0 34.4

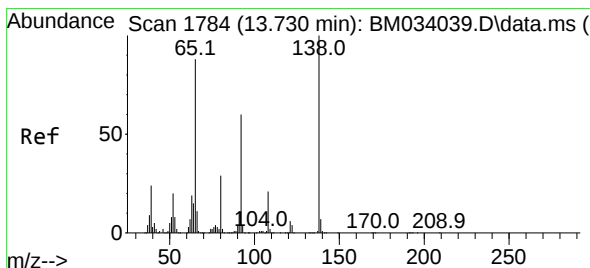
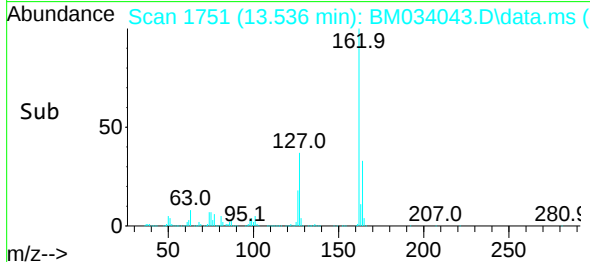
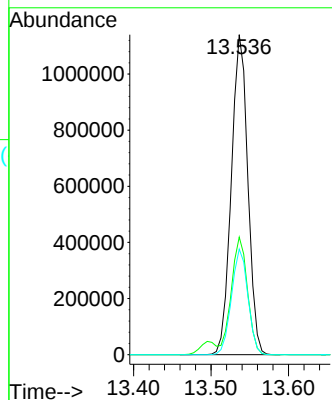
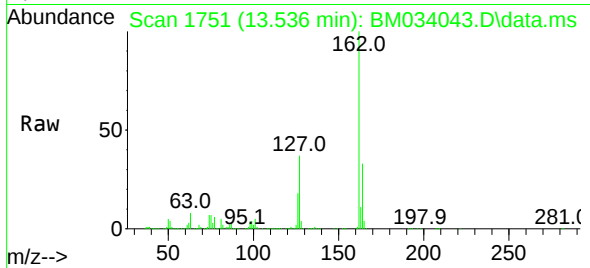




#47
2-Chloronaphthalene
Concen: 39.583 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

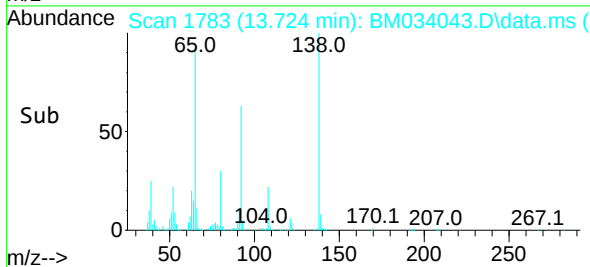
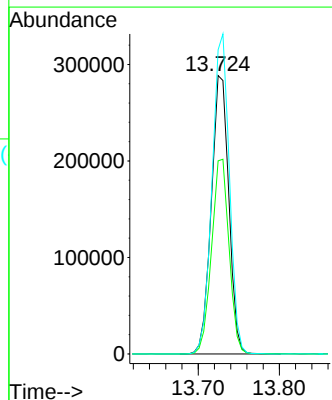
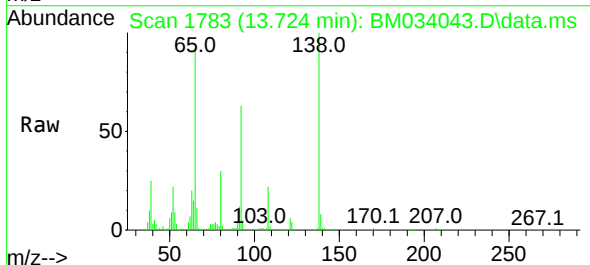
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

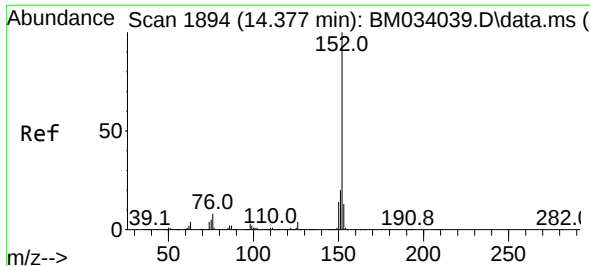
Tgt Ion:162 Resp: 1690962
Ion Ratio Lower Upper
162 100
127 36.8 33.8 50.6
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 42.590 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion: 65 Resp: 432090
Ion Ratio Lower Upper
65 100
92 69.4 50.0 75.0
138 109.3 65.7 98.5#

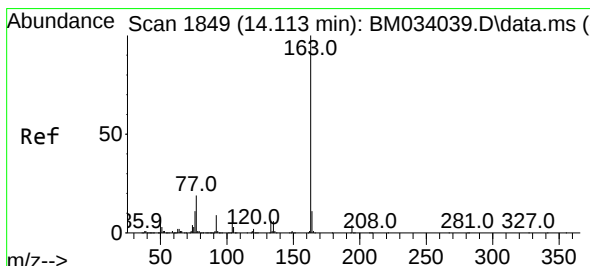
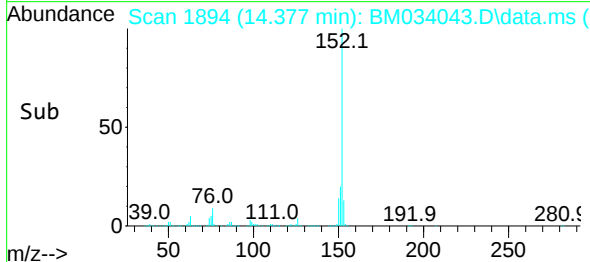
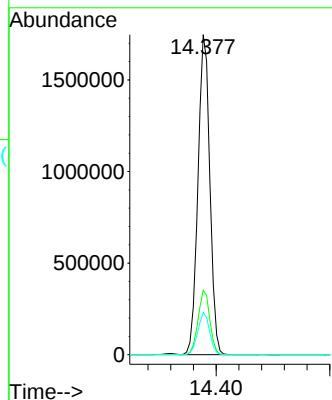
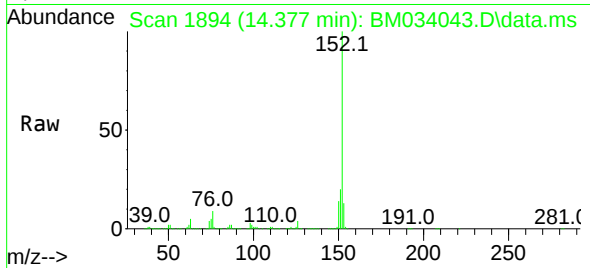




#49
Acenaphthylene
Concen: 39.651 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

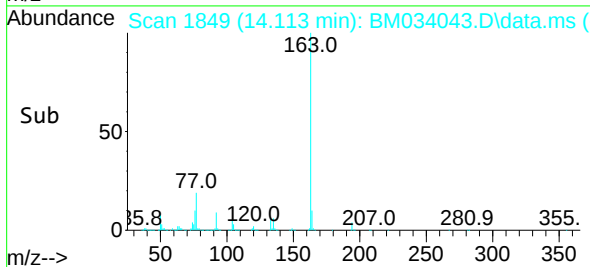
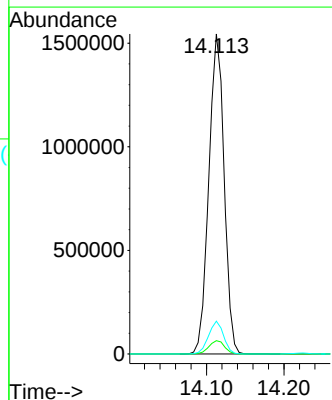
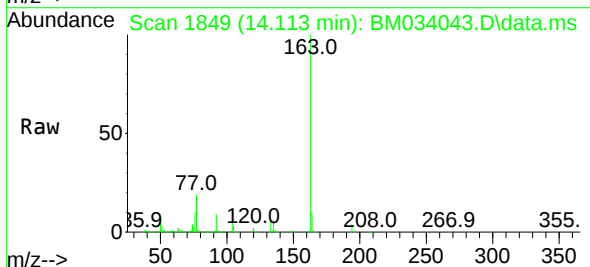
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

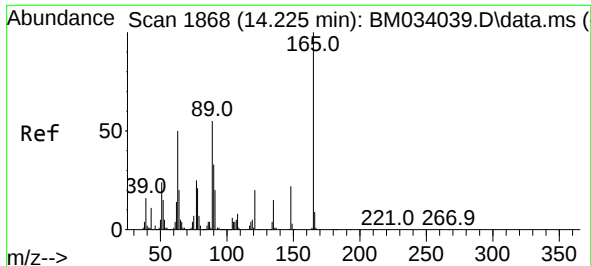
Tgt Ion:152 Resp: 2538570
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.865 ng
RT: 14.113 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:163 Resp: 2116335
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.6 12.8

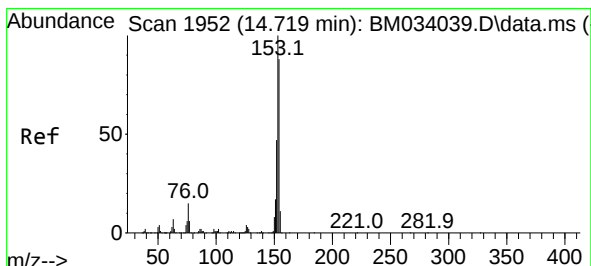
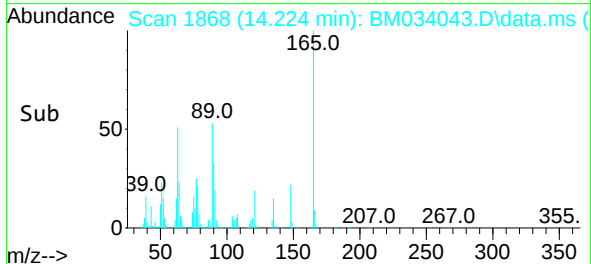
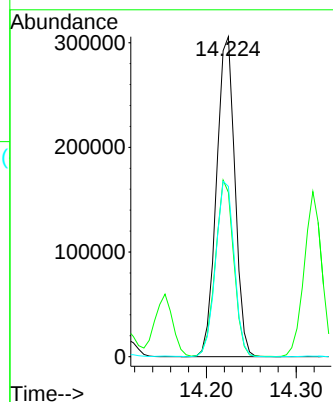
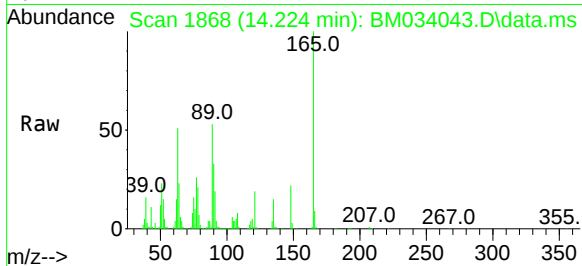




#51
2,6-Dinitrotoluene
Concen: 41.419 ng
RT: 14.224 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

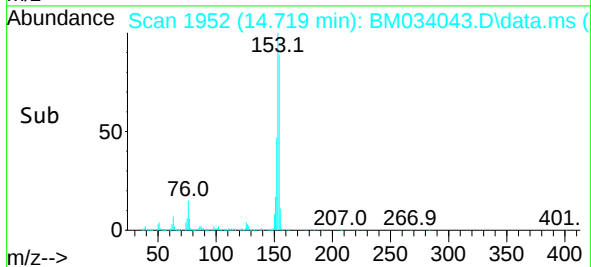
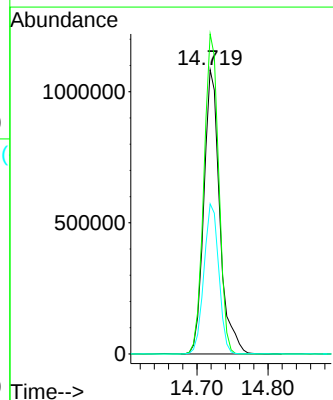
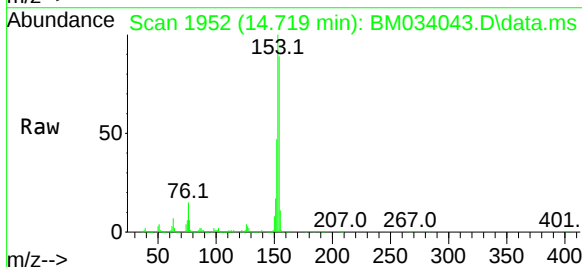
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

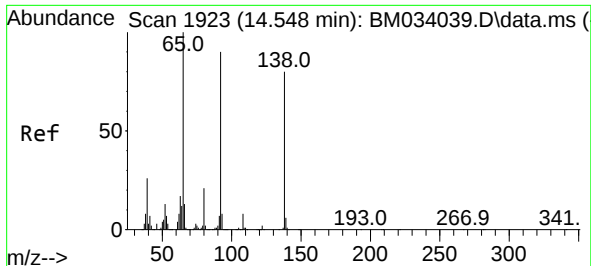
Tgt Ion:165 Resp: 435097
Ion Ratio Lower Upper
165 100
63 51.4 56.9 85.3#
89 53.2 54.3 81.5#



#52
Acenaphthene
Concen: 39.985 ng
RT: 14.719 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:154 Resp: 1691535
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 52.8 43.5 65.3

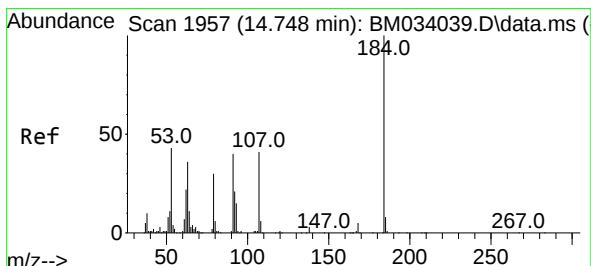
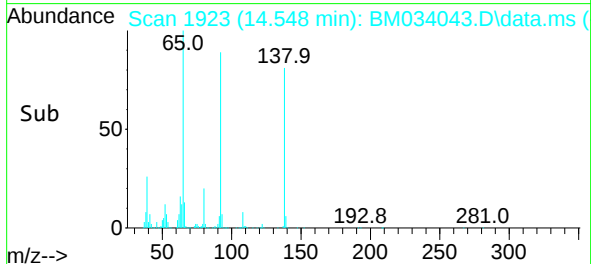
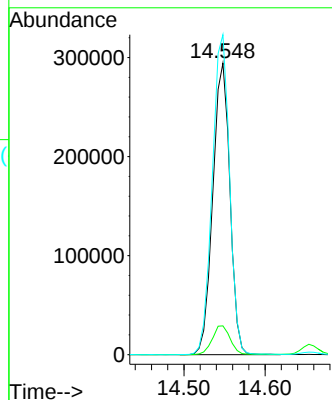
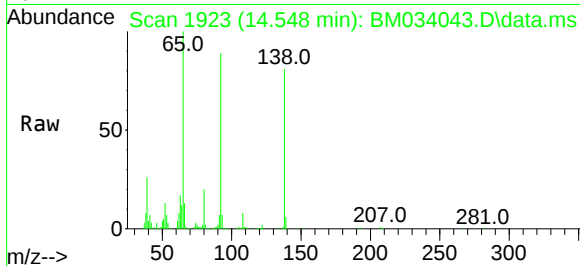




#53
3-Nitroaniline
Concen: 41.064 ng
RT: 14.548 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

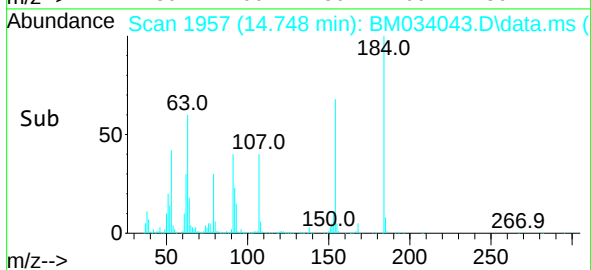
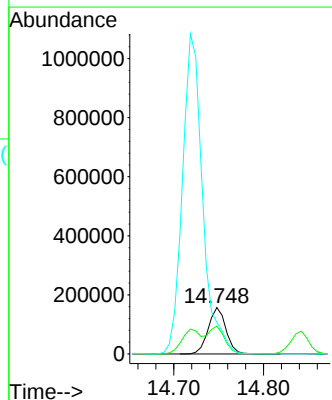
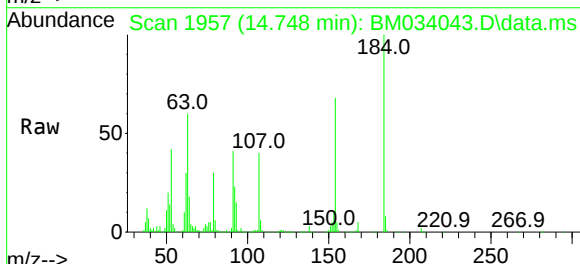
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

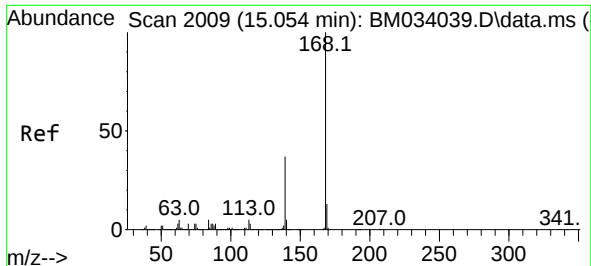
Tgt Ion:138 Resp: 431464
Ion Ratio Lower Upper
138 100
108 9.9 9.5 14.3
92 109.8 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 39.297 ng
RT: 14.748 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:184 Resp: 216017
Ion Ratio Lower Upper
184 100
63 59.9 71.8 107.6#
154 67.9 55.7 83.5

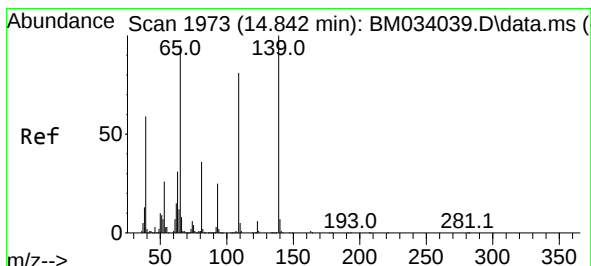
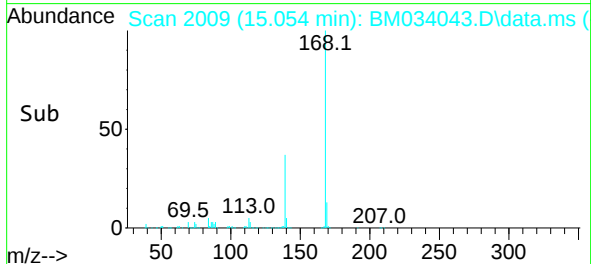
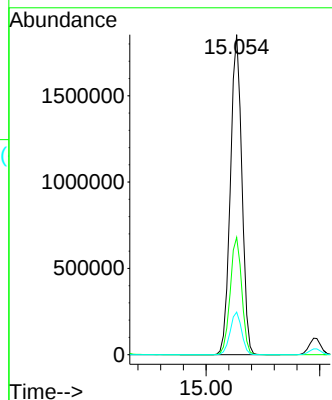
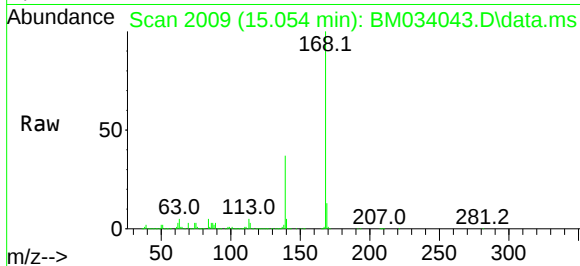




#55
Dibenzenofuran
Concen: 39.267 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

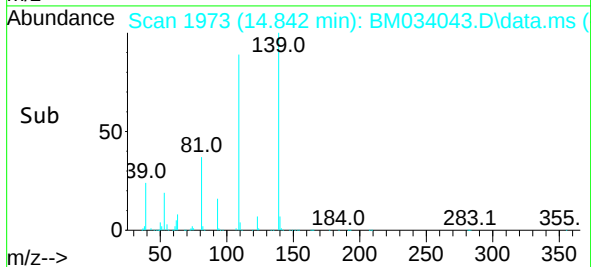
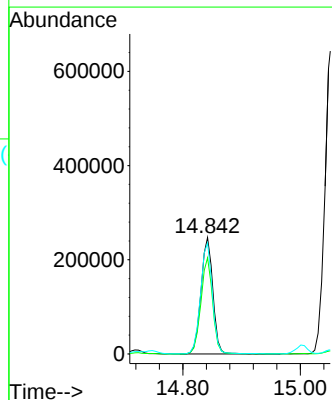
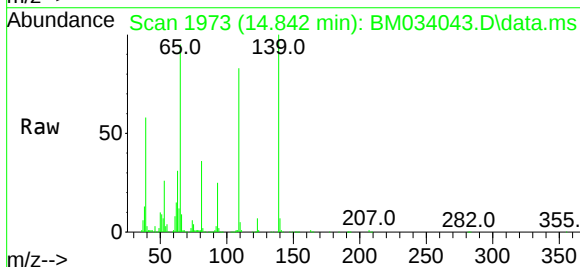
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

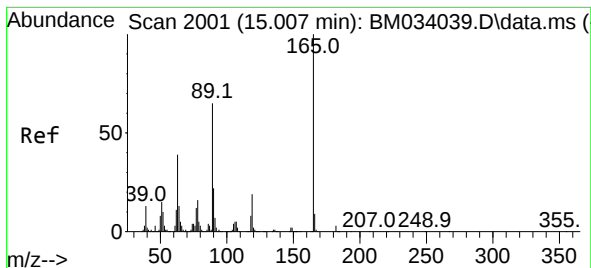
Tgt Ion:168 Resp: 2594719
Ion Ratio Lower Upper
168 100
139 36.6 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 40.912 ng
RT: 14.842 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:139 Resp: 347457
Ion Ratio Lower Upper
139 100
109 82.6 75.3 115.3
65 95.4 107.4 147.4#

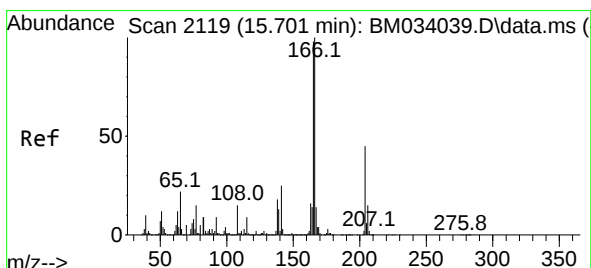
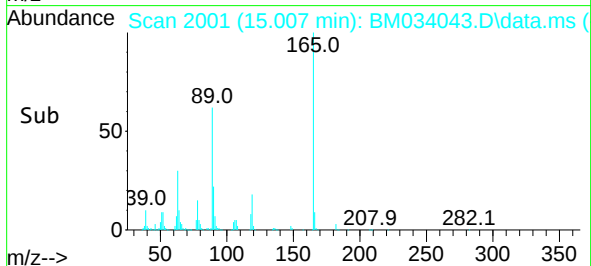
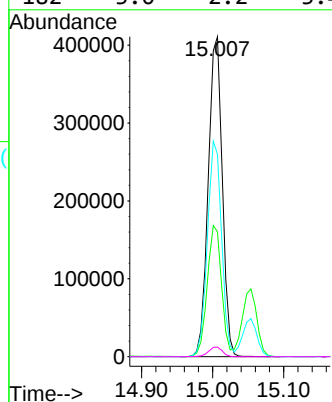
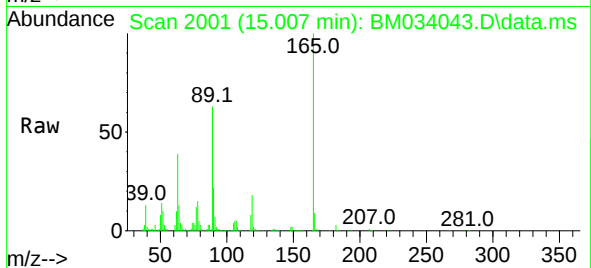




#57
2,4-Dinitrotoluene
Concen: 41.474 ng
RT: 15.007 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

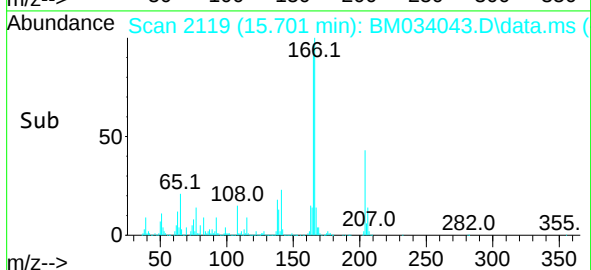
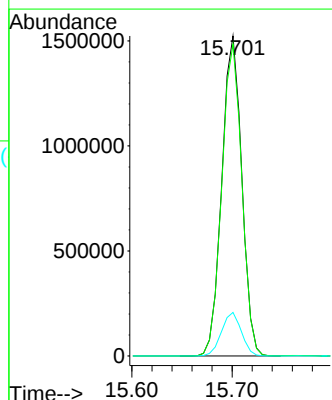
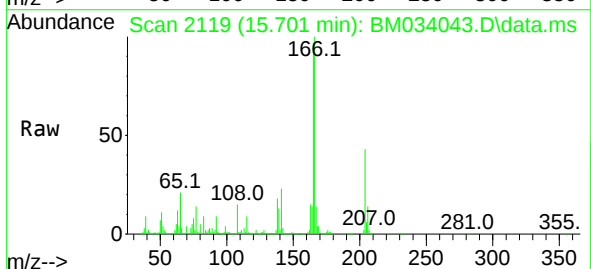
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

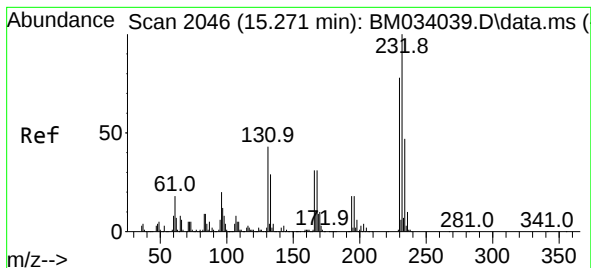
Tgt Ion:165 Resp: 566549
Ion Ratio Lower Upper
165 100
63 39.0 46.2 69.4#
89 63.2 72.0 108.0#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.564 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:166 Resp: 2101611
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.6 10.6 15.8

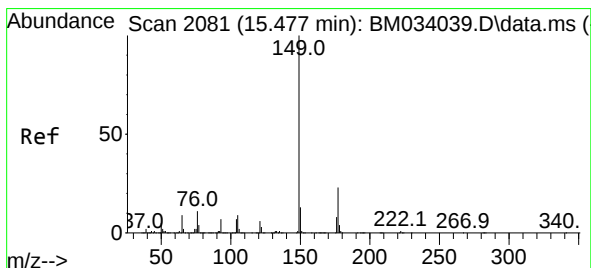
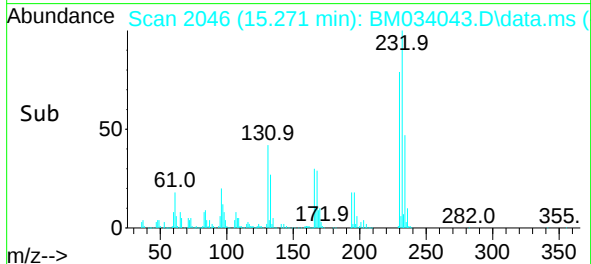
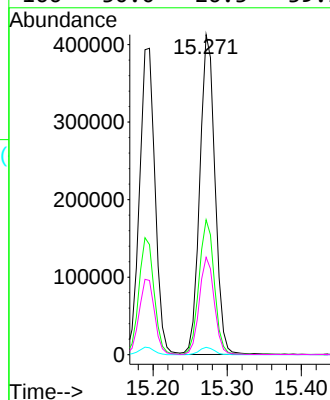
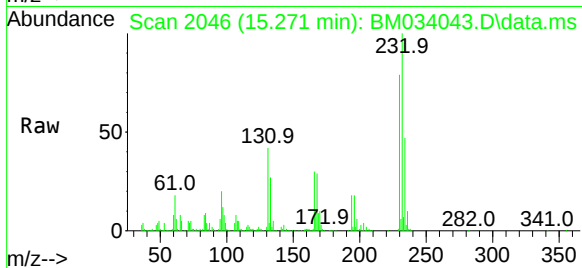




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.715 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

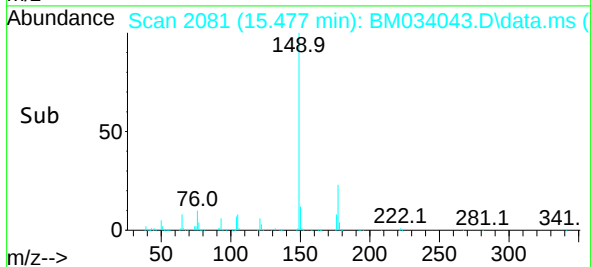
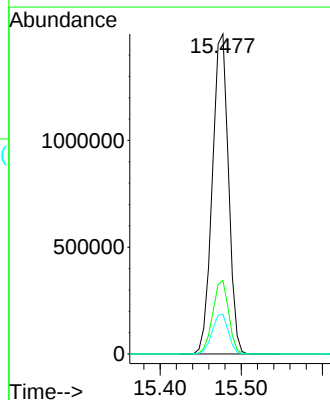
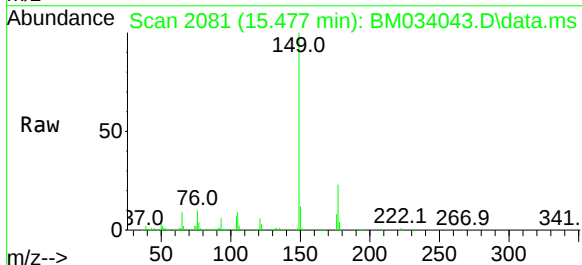
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

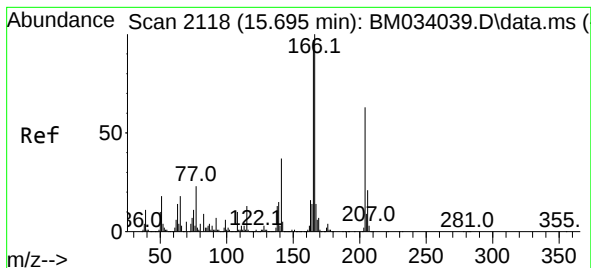
Tgt Ion:232 Resp: 586512
Ion Ratio Lower Upper
232 100
131 42.2 41.4 62.0
130 2.3 2.4 3.6#
166 30.0 26.3 39.5



#60
Diethylphthalate
Concen: 38.919 ng
RT: 15.477 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:149 Resp: 2065997
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.4 10.3 15.5

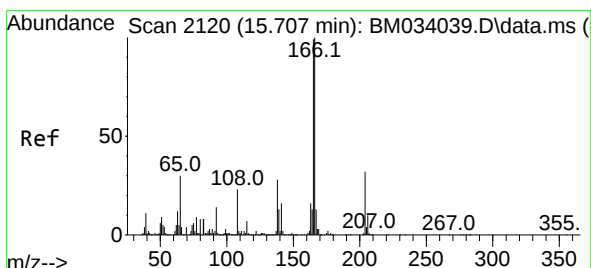
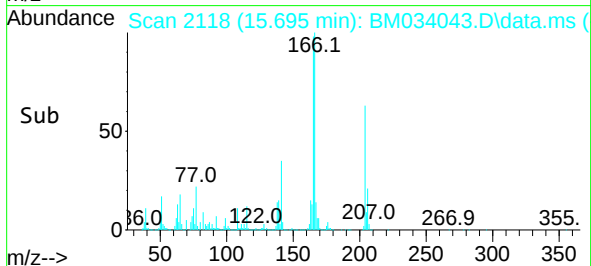
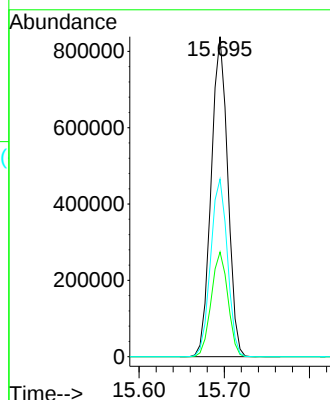
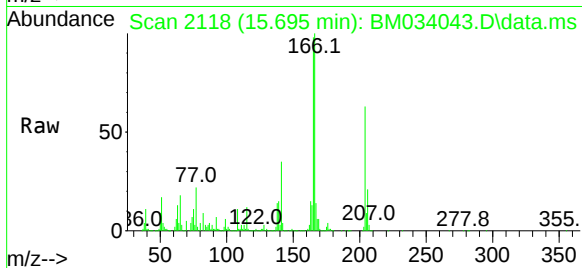




#61
4-Chlorophenyl-phenylether
Concen: 39.856 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

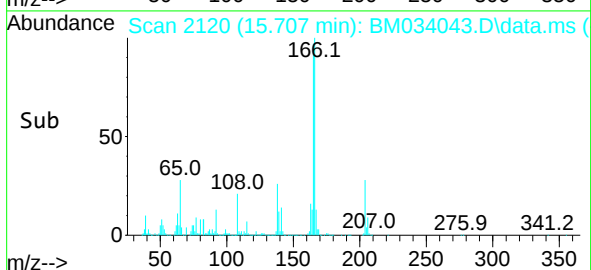
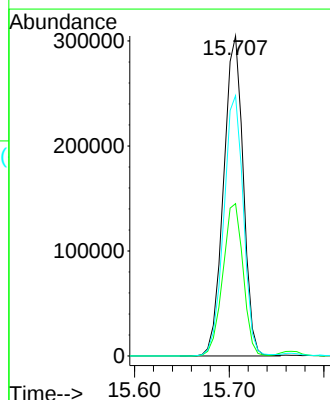
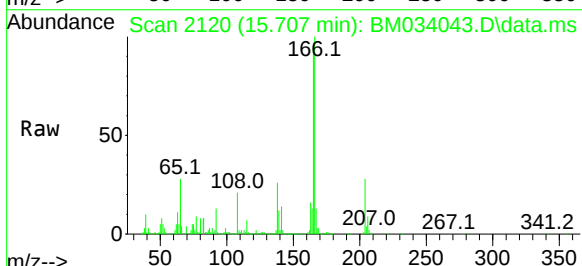
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

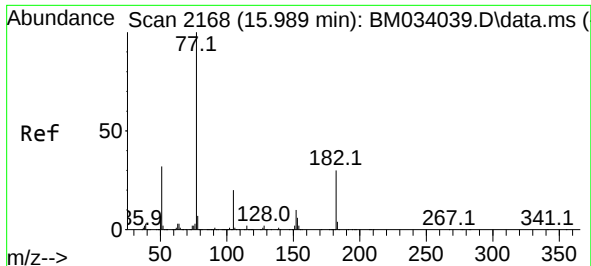
Tgt Ion:204 Resp: 1133763
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 55.5 50.6 76.0



#62
4-Nitroaniline
Concen: 40.339 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:138 Resp: 439870
Ion Ratio Lower Upper
138 100
92 47.6 38.7 78.7
108 81.4 81.9 121.9#

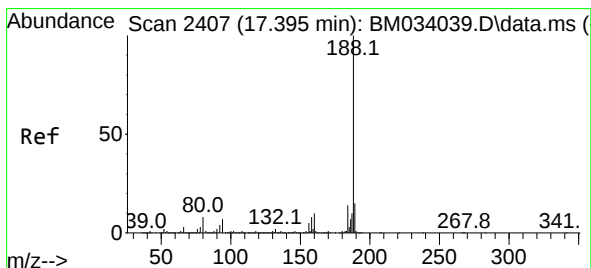
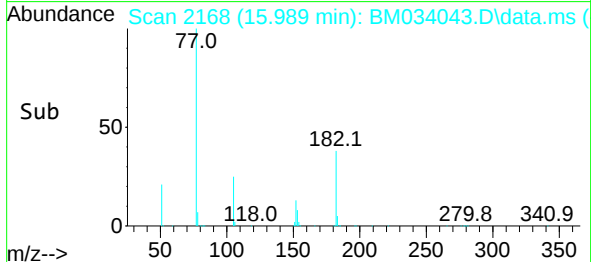
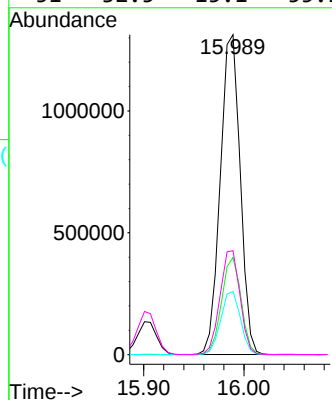
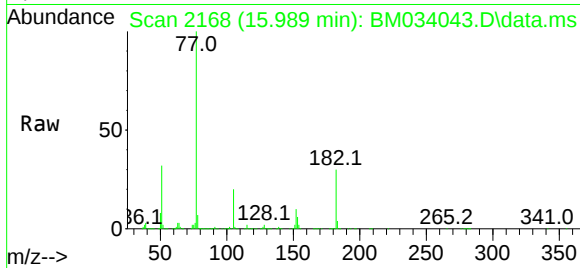




#63
Azobenzene
Concen: 39.266 ng
RT: 15.989 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

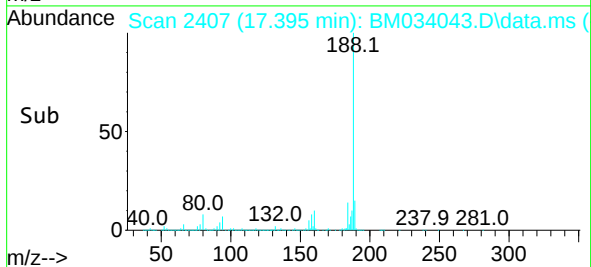
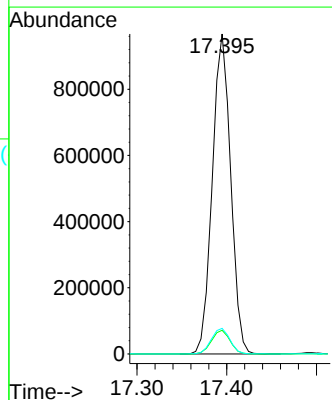
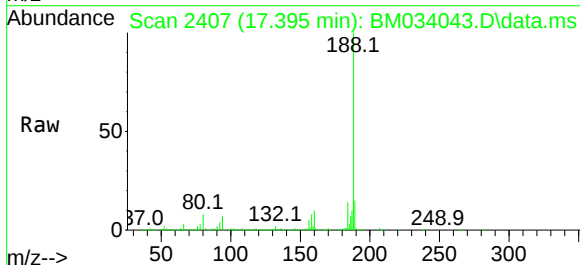
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

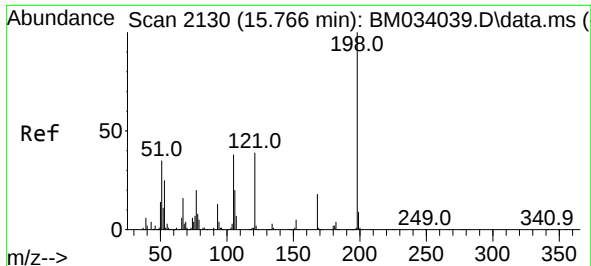
Tgt Ion: 77 Resp: 1810684
Ion Ratio Lower Upper
77 100
182 30.4 0.3 40.3
105 19.8 0.0 38.3
51 32.5 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:188 Resp: 1372403
Ion Ratio Lower Upper
188 100
94 7.4 7.5 11.3#
80 8.0 8.9 13.3#

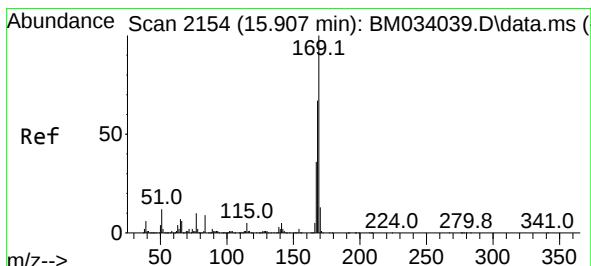
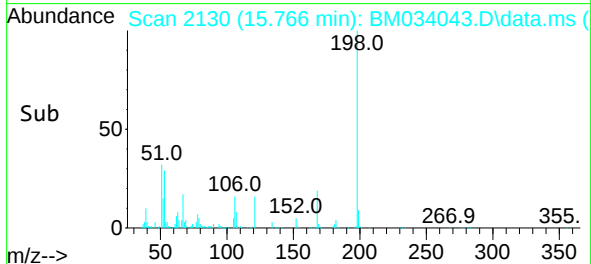
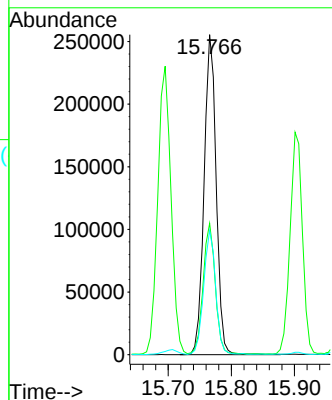
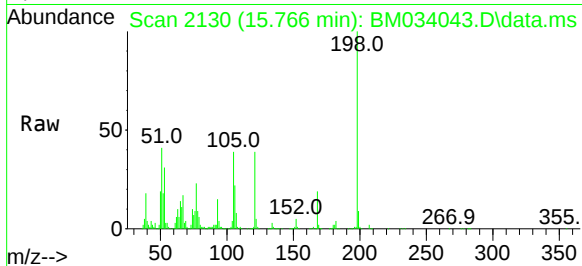




#65
4,6-Dinitro-2-methylphenol
Concen: 42.359 ng
RT: 15.766 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

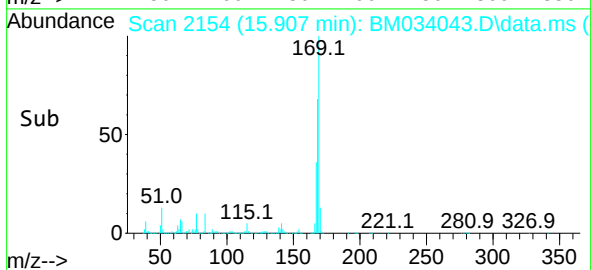
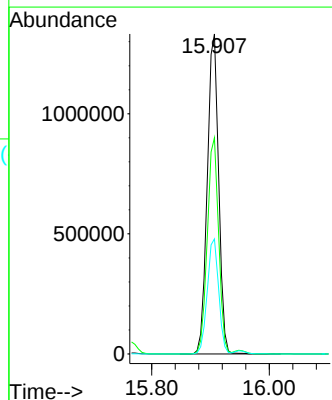
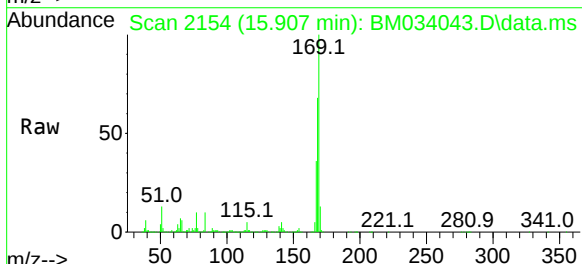
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

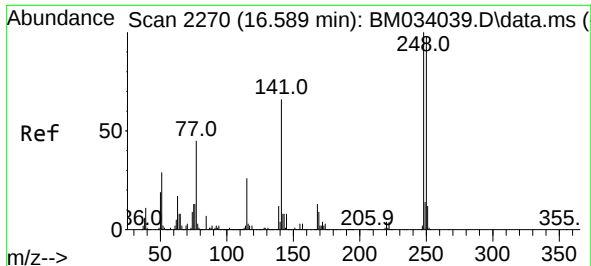
Tgt Ion:198 Resp: 340745
Ion Ratio Lower Upper
198 100
51 41.0 47.9 87.9#
105 38.9 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 41.492 ng
RT: 15.907 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:169 Resp: 1782755
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.0 28.4 42.6

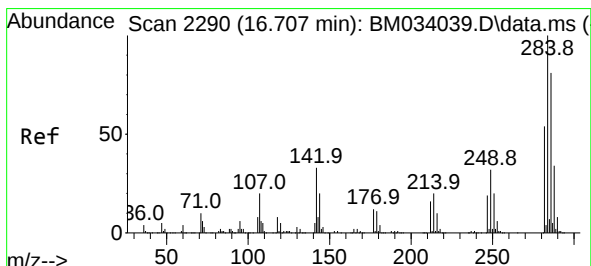
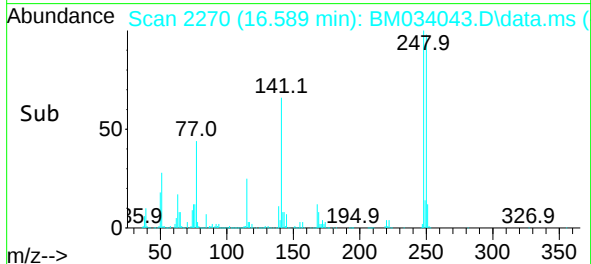
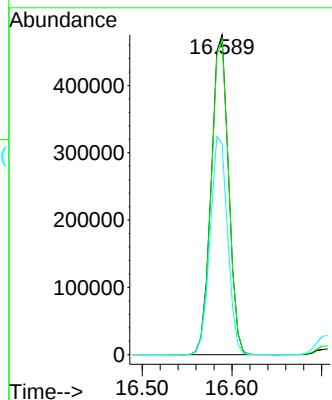
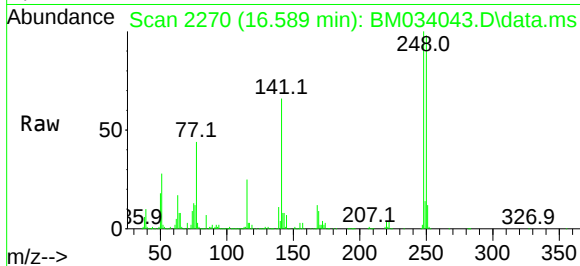




#67
4-Bromophenyl-phenylether
Concen: 41.114 ng
RT: 16.589 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

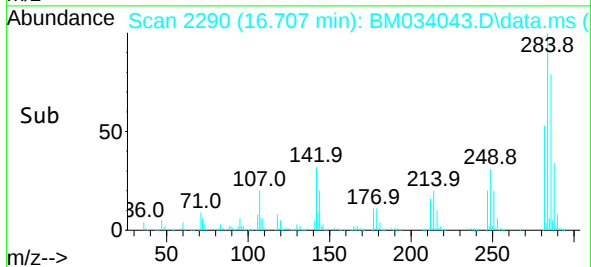
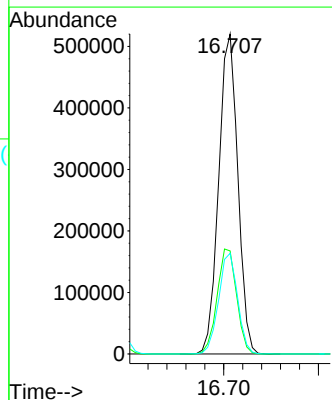
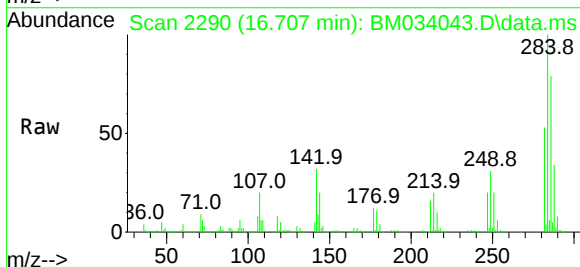
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

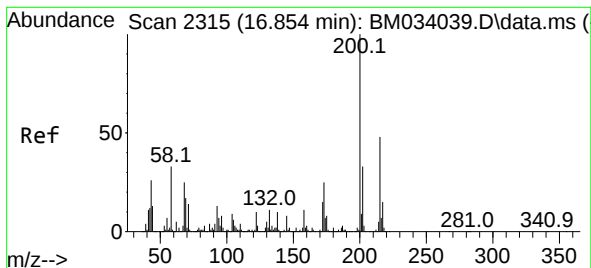
Tgt Ion:248 Resp: 637419
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 65.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.818 ng
RT: 16.707 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:284 Resp: 729154
Ion Ratio Lower Upper
284 100
142 32.2 33.1 49.7#
249 31.5 27.3 40.9





#69

Atrazine

Concen: 41.771 ng

RT: 16.854 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

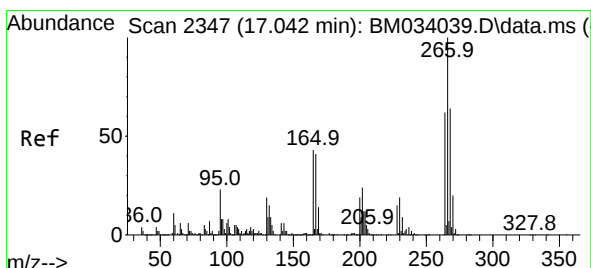
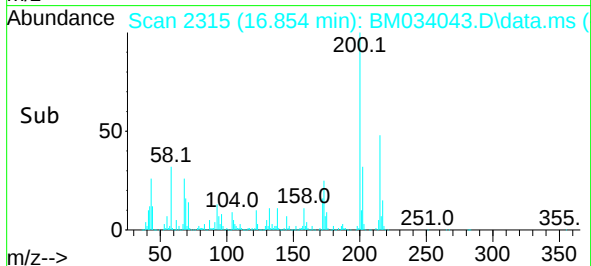
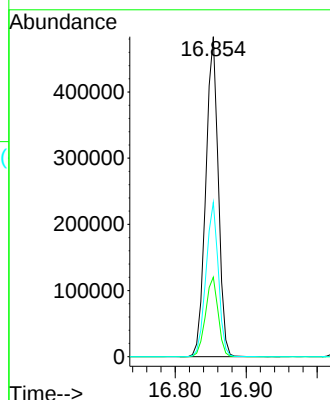
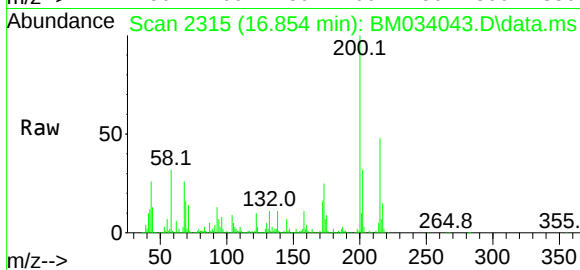
Tgt Ion:200 Resp: 593689

Ion Ratio Lower Upper

200 100

173 24.9 7.3 47.3

215 48.2 25.7 65.7



#70

Pentachlorophenol

Concen: 41.966 ng

RT: 17.042 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

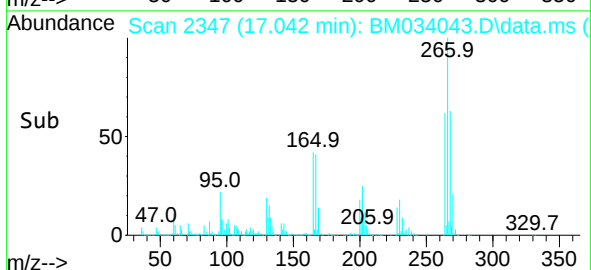
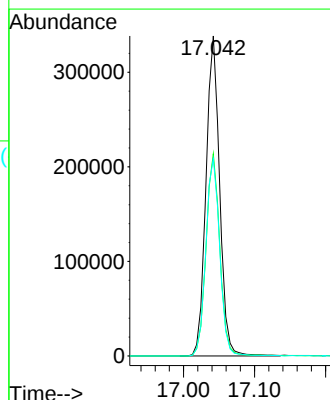
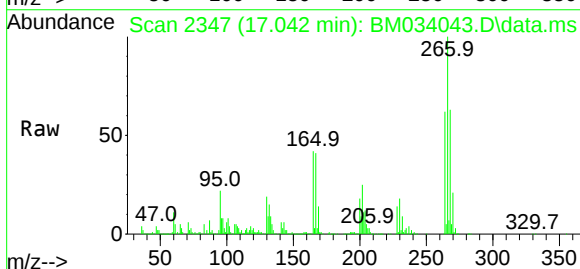
Tgt Ion:266 Resp: 452886

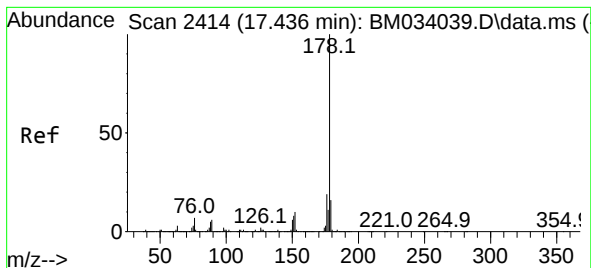
Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 61.6 49.1 73.7





#71

Phenanthrene

Concen: 39.994 ng

RT: 17.436 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

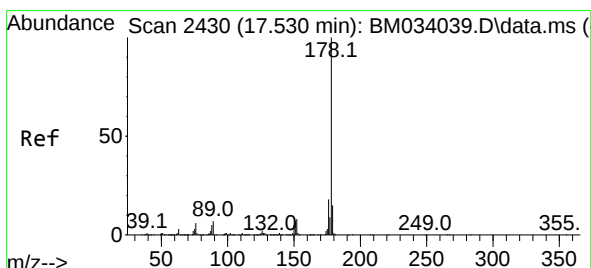
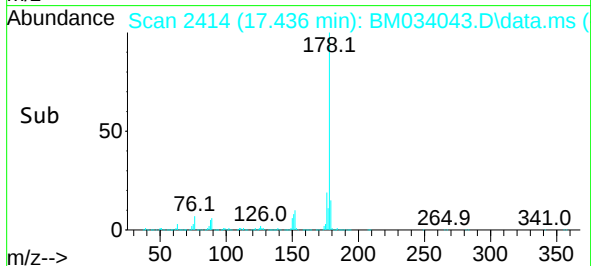
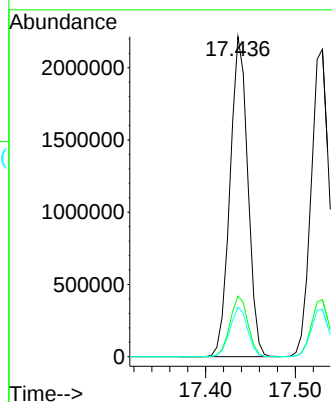
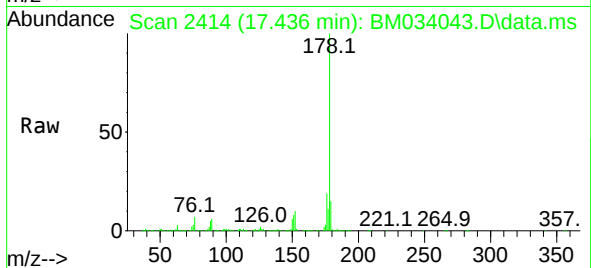
Tgt Ion:178 Resp: 3044636

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.4 12.0 18.0



#72

Anthracene

Concen: 40.470 ng

RT: 17.530 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

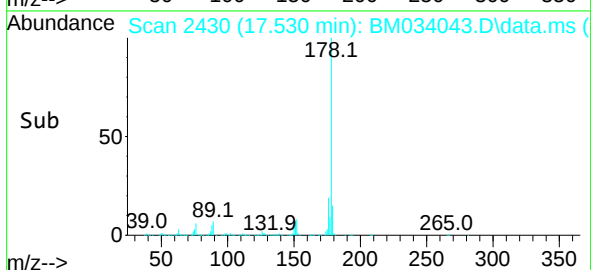
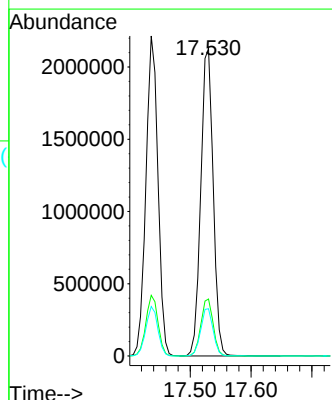
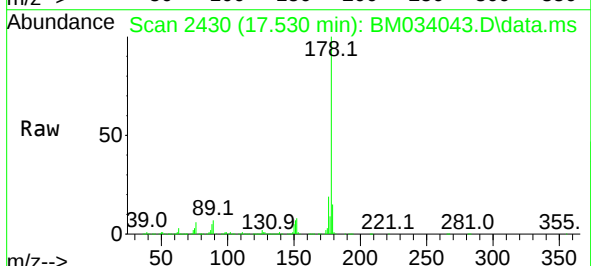
Tgt Ion:178 Resp: 2998125

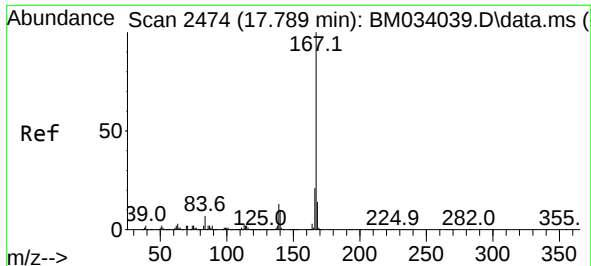
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 15.4 11.9 17.9

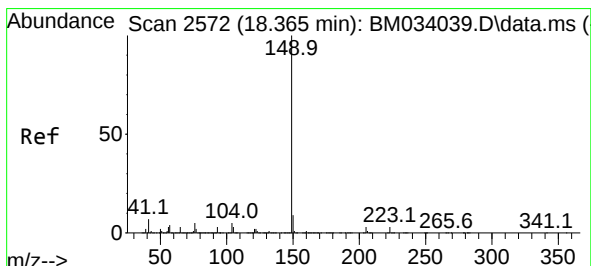
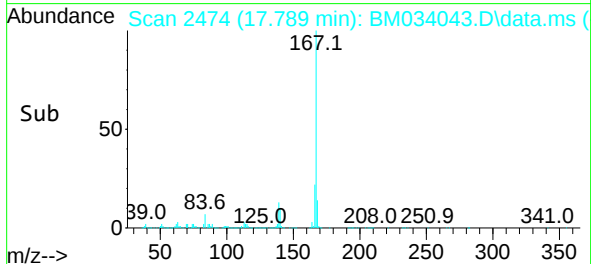
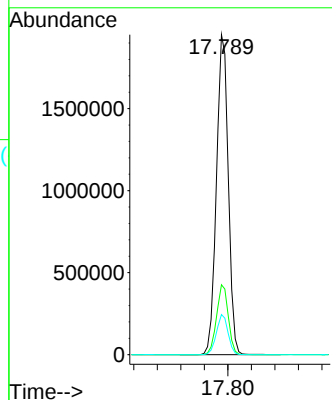
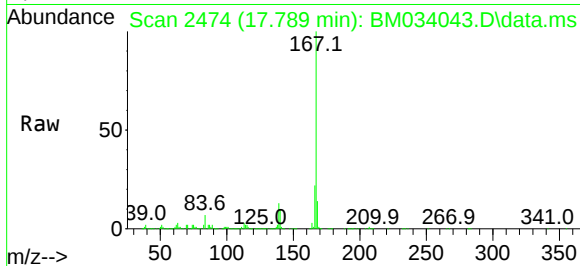




#73
 Carbazole
 Concen: 38.955 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

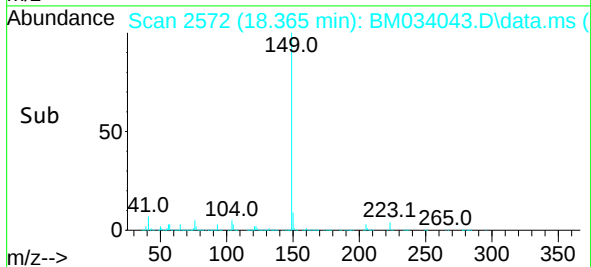
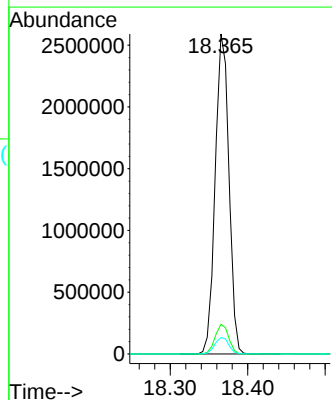
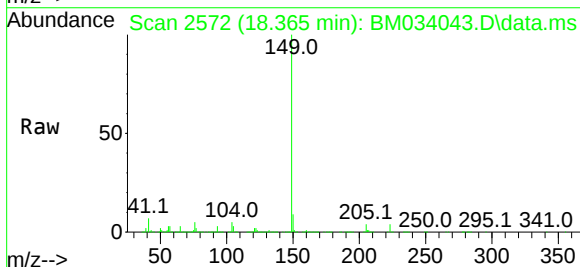
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022222

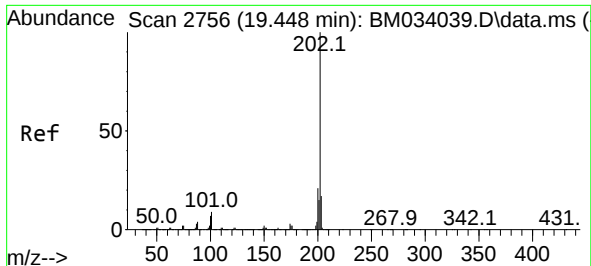
Tgt Ion:167 Resp: 2717262
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.151 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

Tgt Ion:149 Resp: 3185963
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 4.6 6.8

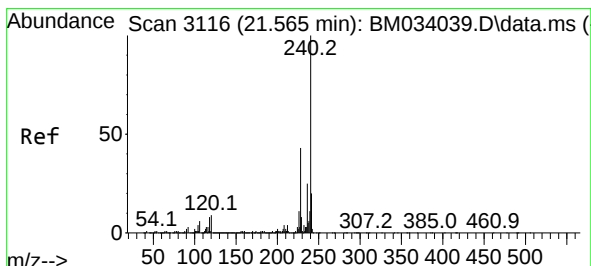
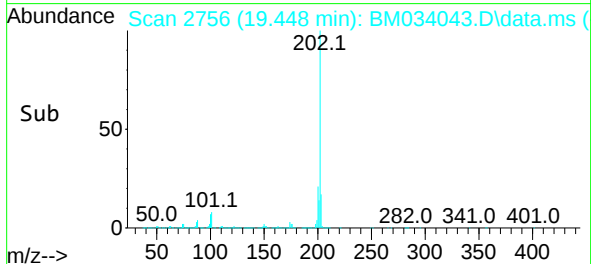
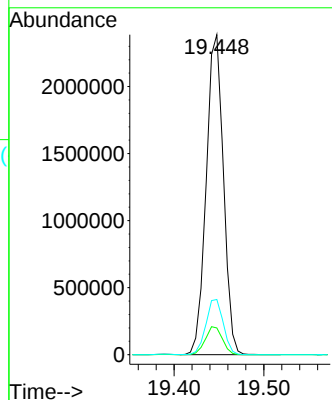
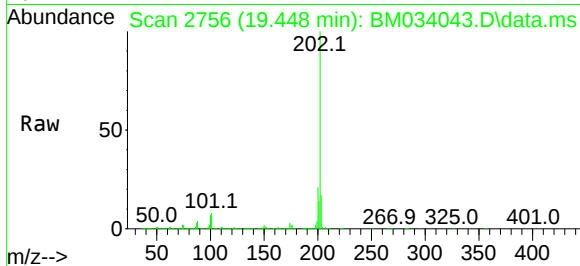




#75
Fluoranthene
Concen: 37.958 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

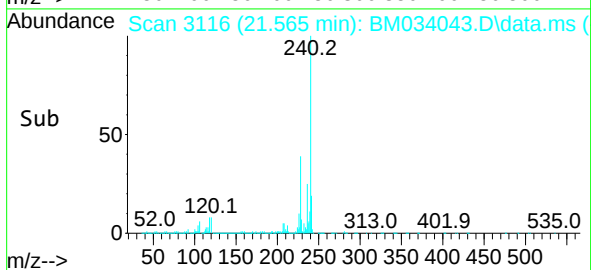
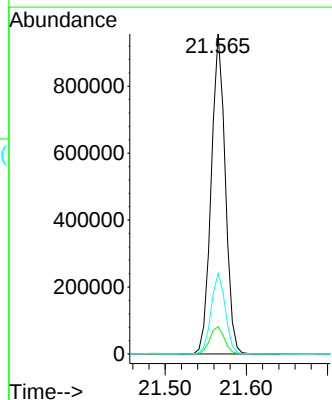
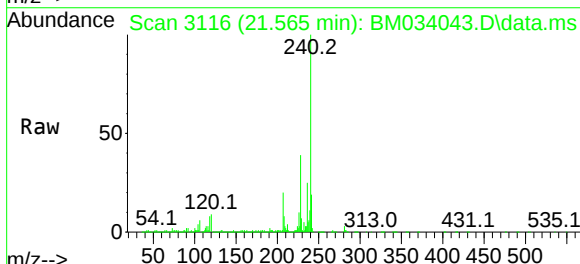
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

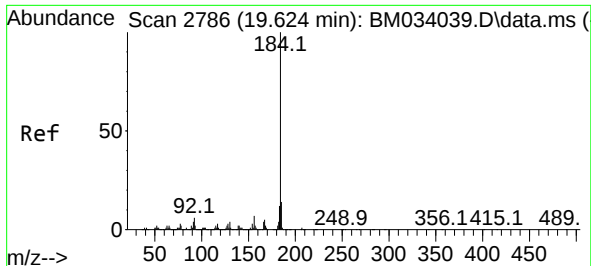
Tgt Ion:202 Resp: 3174660
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:240 Resp: 1145672
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.2 20.3 30.5

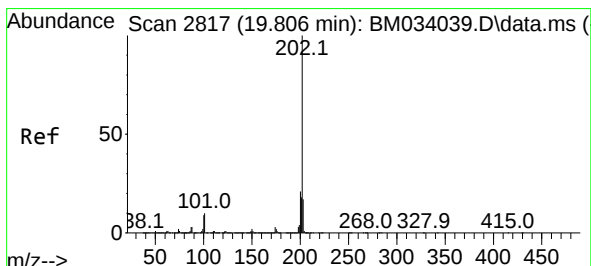
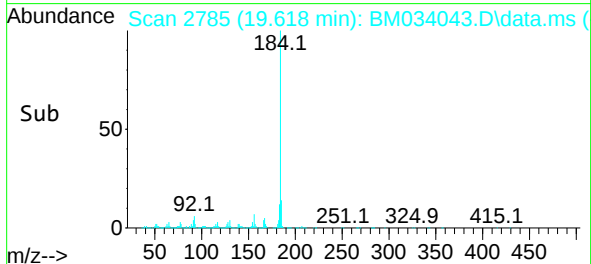
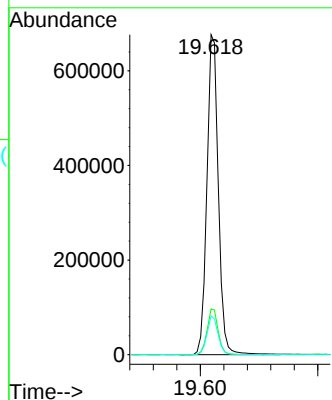
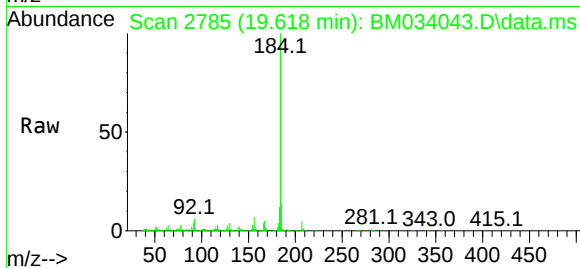




#77
Benzidine
Concen: 42.722 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

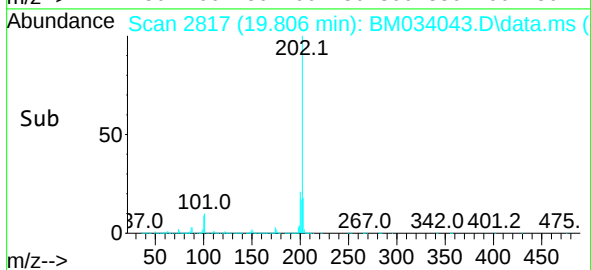
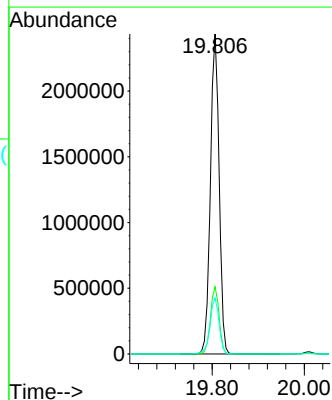
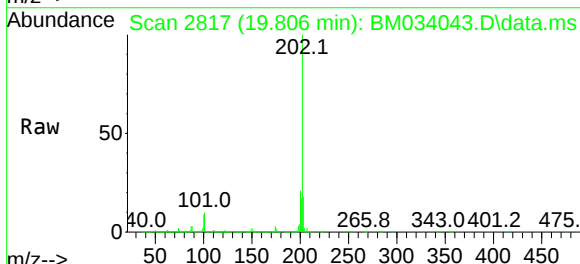
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

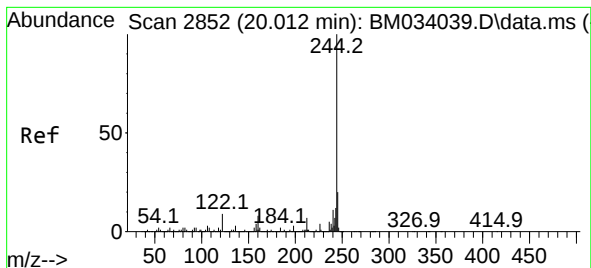
Tgt Ion:184 Resp: 911517
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.1 9.7 14.5



#78
Pyrene
Concen: 40.822 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:202 Resp: 3211940
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.5 13.5 20.3





#79

Terphenyl-d14

Concen: 82.671 ng

RT: 20.012 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

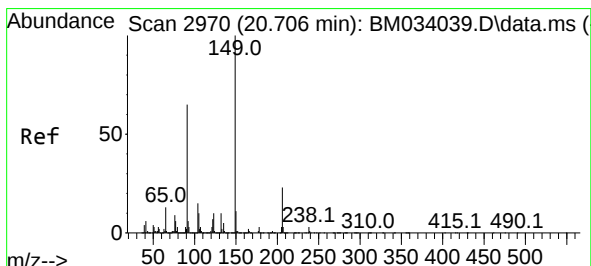
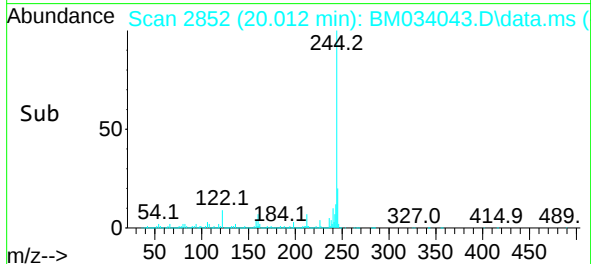
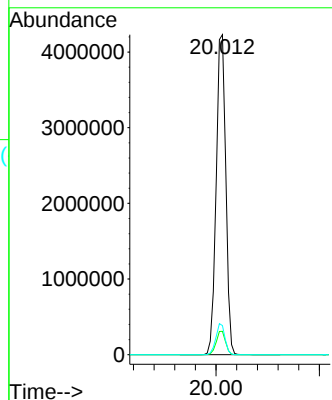
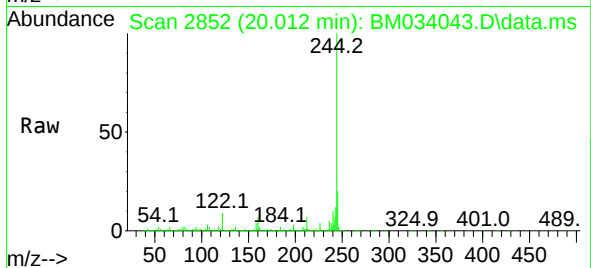
Tgt Ion:244 Resp: 5439128

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.1 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.237 ng

RT: 20.706 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

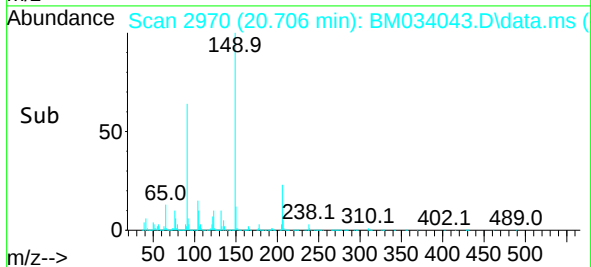
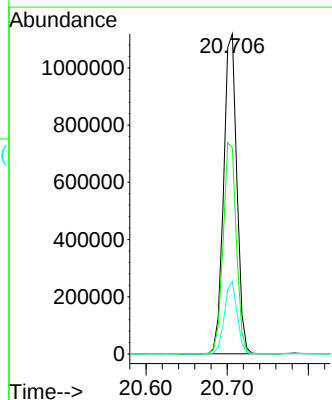
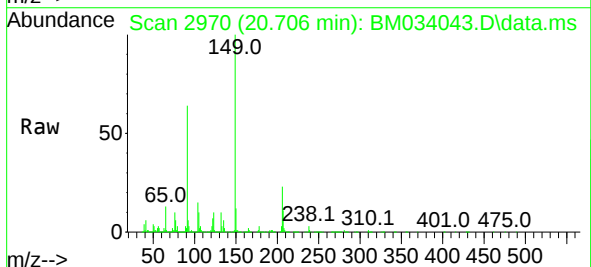
Tgt Ion:149 Resp: 1265507

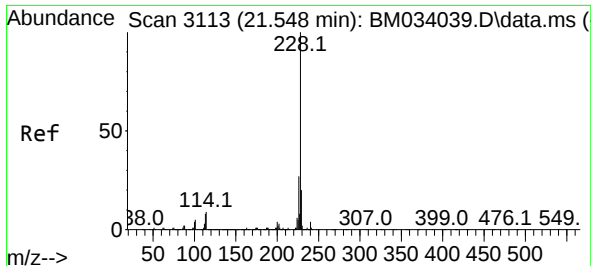
Ion Ratio Lower Upper

149 100

91 64.4 63.4 95.0

206 22.7 16.8 25.2

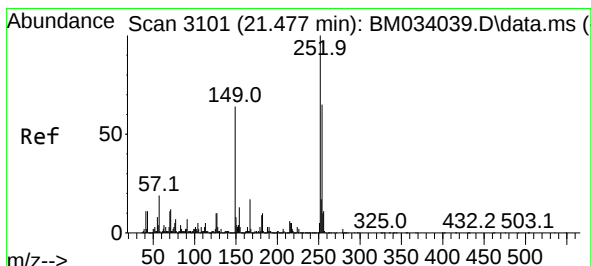
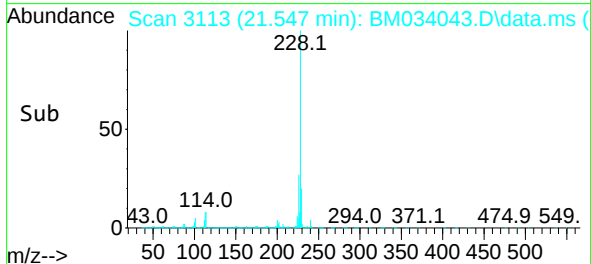
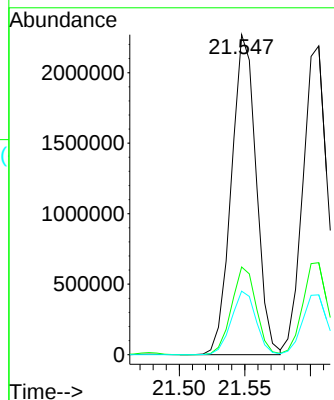
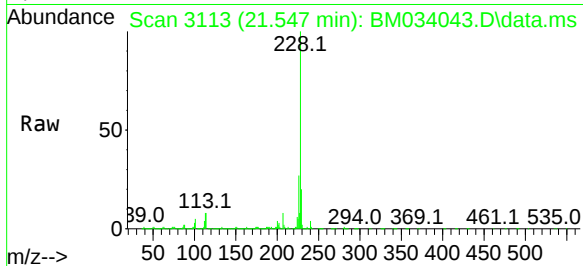




#81
Benzo(a)anthracene
Concen: 40.027 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

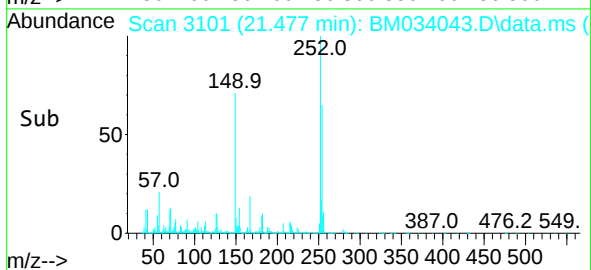
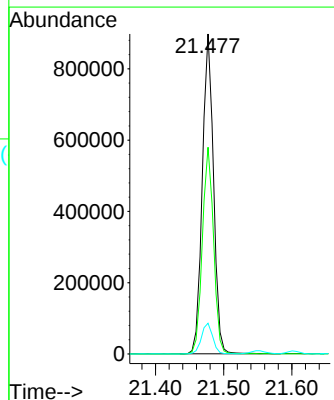
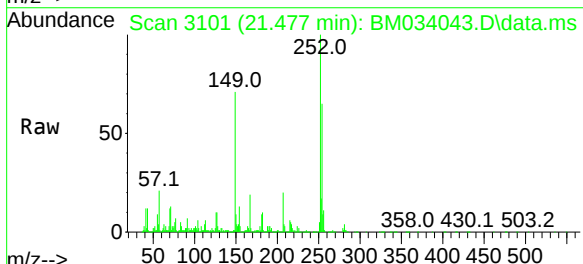
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

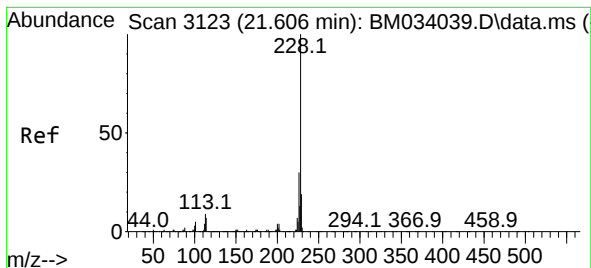
Tgt Ion:228 Resp: 2983788
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.686 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:252 Resp: 1024290
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 9.6 8.8 13.2





#83

Chrysene

Concen: 39.866 ng

RT: 21.606 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

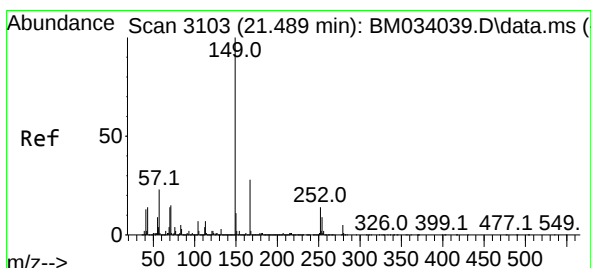
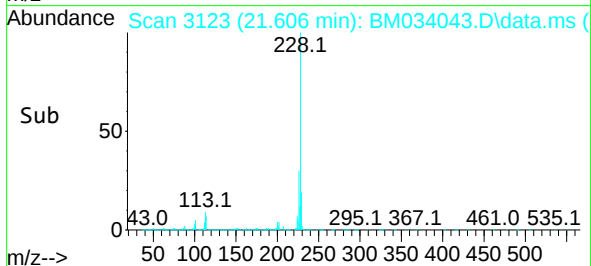
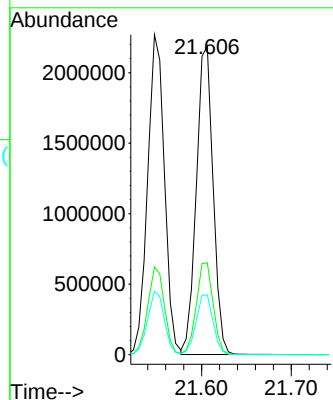
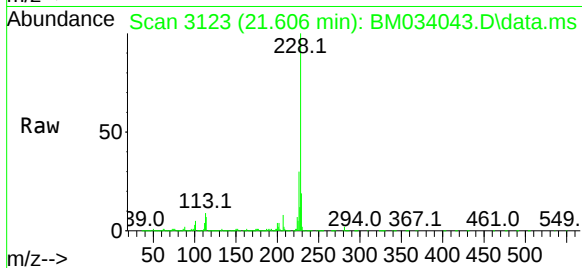
Tgt Ion:228 Resp: 2838775

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.575 ng

RT: 21.489 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

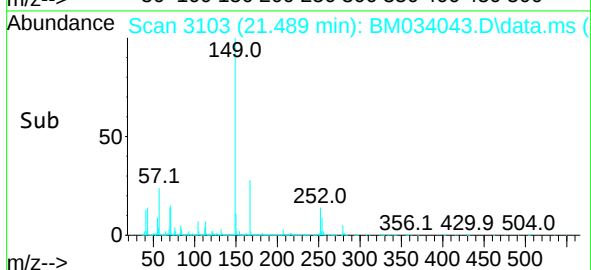
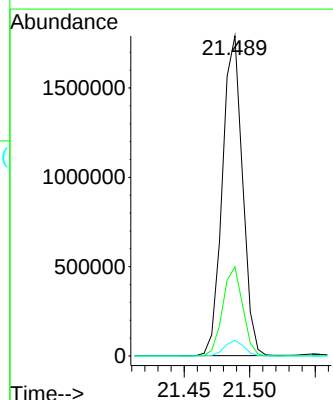
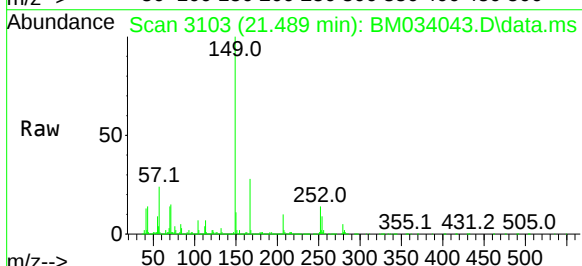
Tgt Ion:149 Resp: 1902891

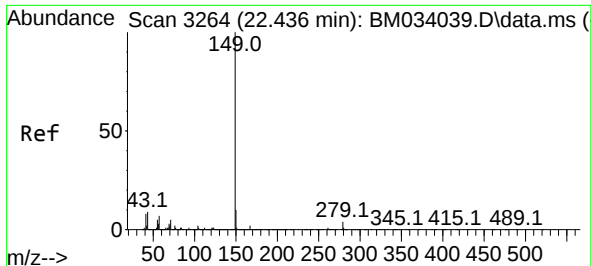
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.9 3.0 4.6#

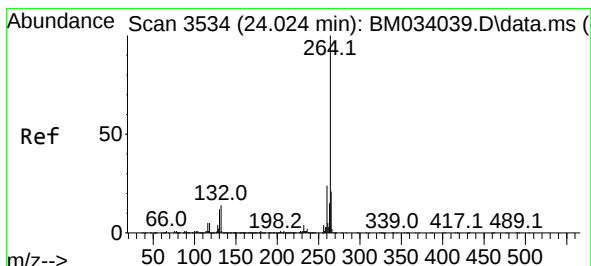
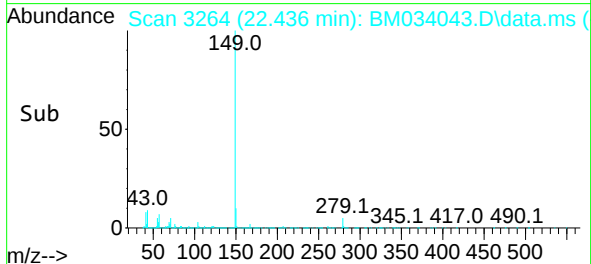
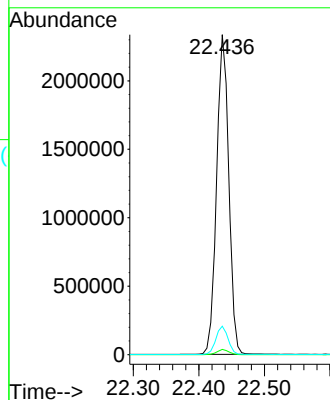
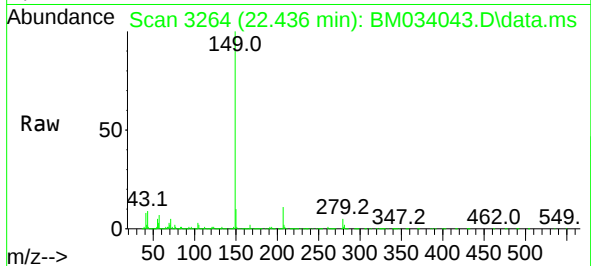




#85
Di-n-octyl phthalate
Concen: 41.246 ng
RT: 22.436 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

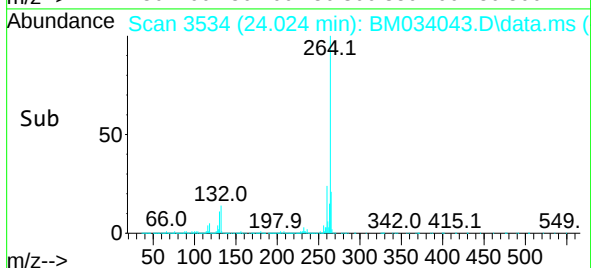
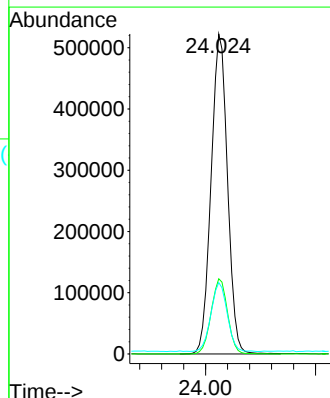
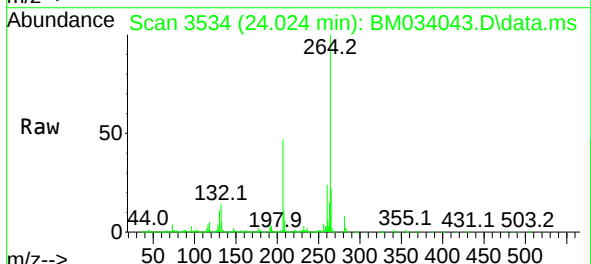
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

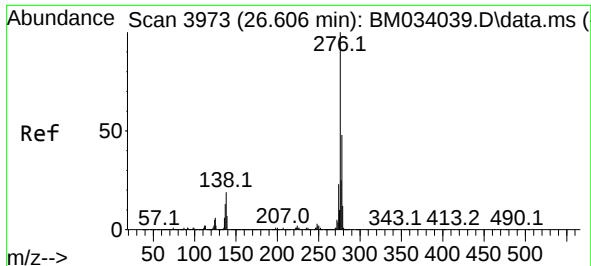
Tgt Ion:149 Resp: 2992040
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:264 Resp: 1083045
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 22.3 17.7 26.5

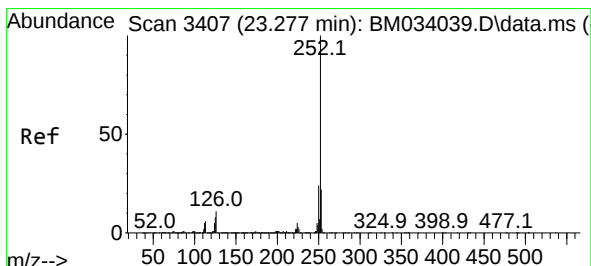
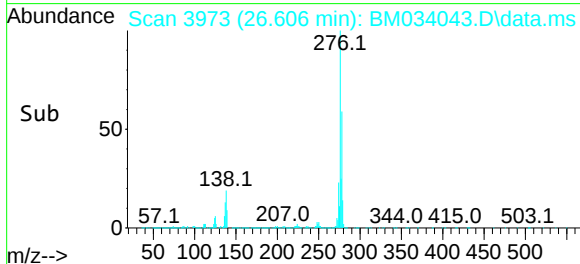
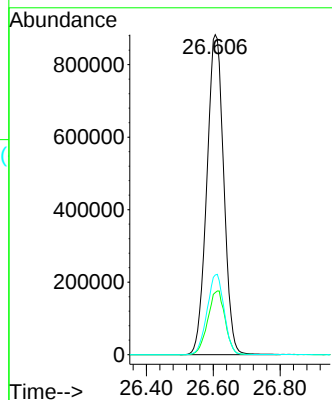
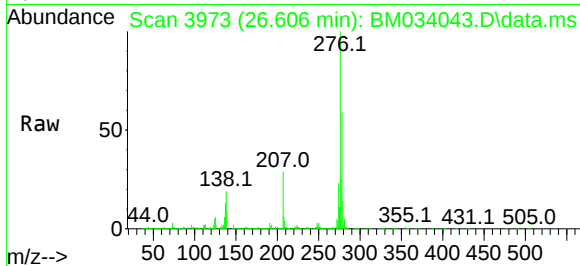




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.279 ng
 RT: 26.606 min Scan# 3973
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

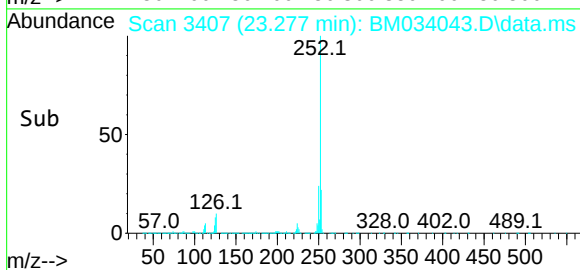
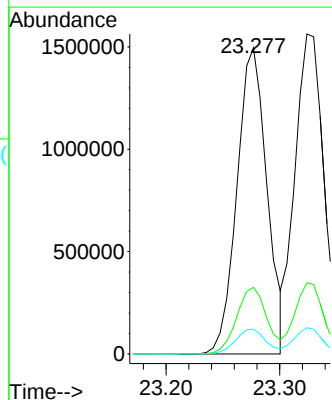
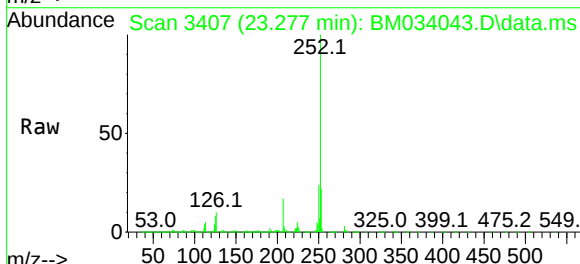
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022222

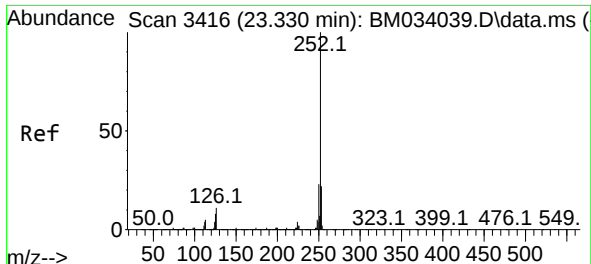
Tgt Ion:276 Resp: 3101405
 Ion Ratio Lower Upper
 276 100
 138 20.5 18.7 28.1
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.349 ng
 RT: 23.277 min Scan# 3407
 Delta R.T. -0.000 min
 Lab File: BM034043.D
 Acq: 22 Feb 2022 17:28

Tgt Ion:252 Resp: 2738576
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.1 25.7
 125 8.1 7.4 11.2

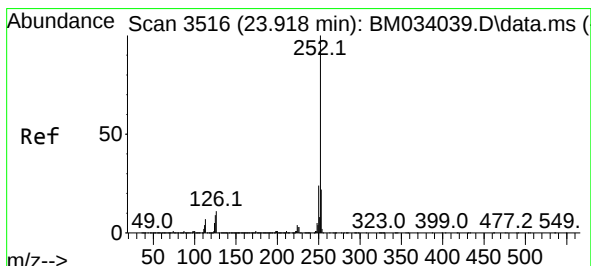
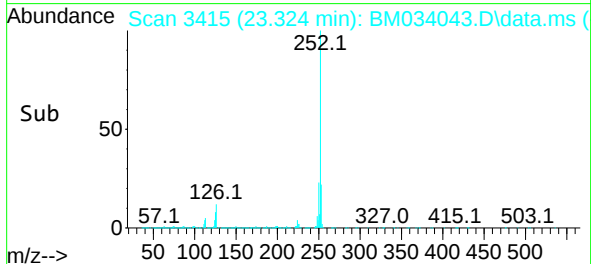
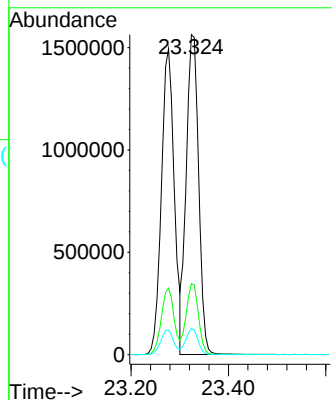
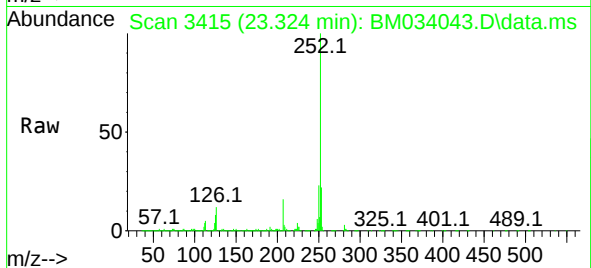




#89
Benzo(k)fluoranthene
Concen: 40.810 ng
RT: 23.324 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

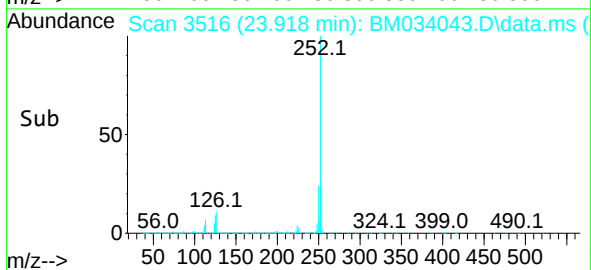
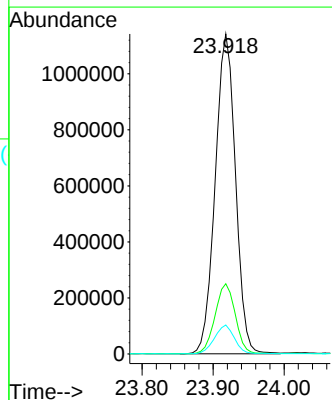
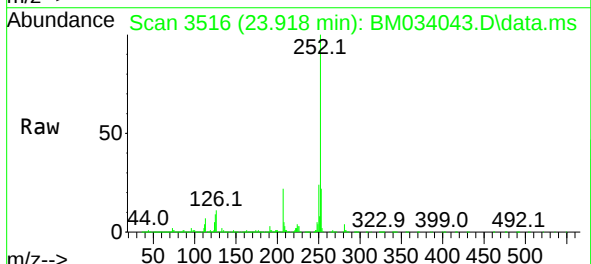
Instrument :
BNA_M
ClientSampleId :
ICVBM022222

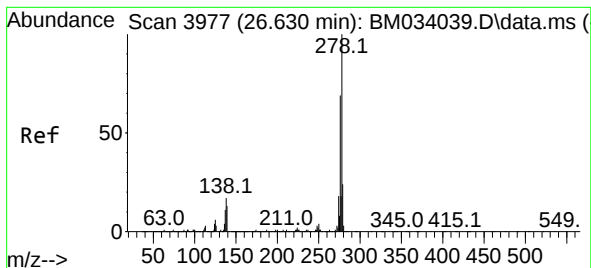
Tgt Ion:252 Resp: 2763147
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.531 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM034043.D
Acq: 22 Feb 2022 17:28

Tgt Ion:252 Resp: 2260526
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.245 ng

RT: 26.624 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM022222

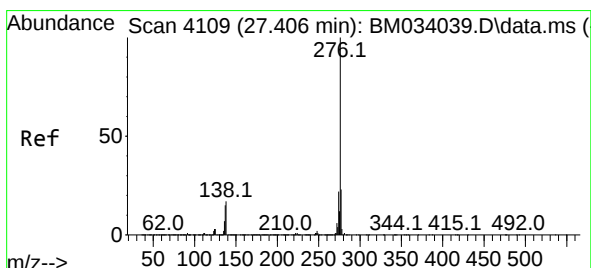
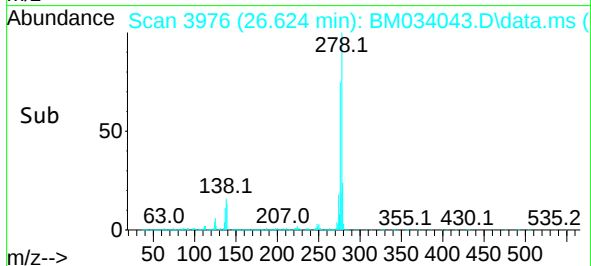
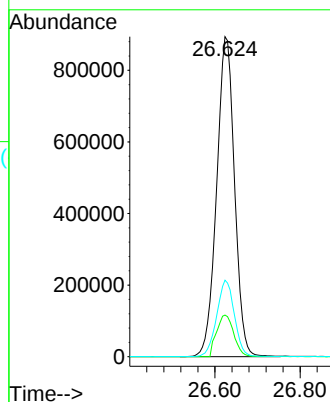
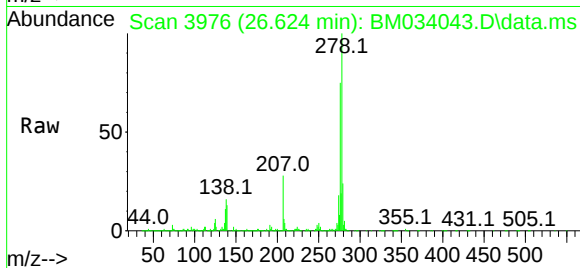
Tgt Ion:278 Resp: 2606140

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

279 23.9 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 40.048 ng

RT: 27.400 min Scan# 4108

Delta R.T. -0.006 min

Lab File: BM034043.D

Acq: 22 Feb 2022 17:28

Tgt Ion:276 Resp: 2512304

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.3 14.8 22.2

