

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011723\
 Data File : BM038462.D
 Acq On : 17 Jan 2023 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:49:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 03:06:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	50321	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	179181	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	131662	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	339936	20.000	ng	0.00
76) Chrysene-d12	21.527	240	406845	20.000	ng	0.00
86) Perylene-d12	23.950	264	453664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	237336	71.944	ng	0.00
7) Phenol-d6	7.145	99	307477	72.762	ng	0.00
23) Nitrobenzene-d5	9.157	82	369562	84.037	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	201192	90.393	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	854008	80.892	ng	0.00
79) Terphenyl-d14	19.968	244	1917195	88.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	54636	36.241	ng	99
3) Pyridine	3.799	79	172690	39.598	ng	97
4) n-Nitrosodimethylamine	3.716	42	102455	39.706	ng	# 99
6) Aniline	7.310	93	197023	36.912	ng	99
8) 2-Chlorophenol	7.540	128	123845	37.918	ng	98
9) Benzaldehyde	7.122	77	102715	36.349	ng	96
10) Phenol	7.169	94	158265	35.940	ng	93
11) bis(2-Chloroethyl)ether	7.404	93	127112	35.619	ng	96
12) 1,3-Dichlorobenzene	7.863	146	135699	38.783	ng	98
13) 1,4-Dichlorobenzene	8.016	146	145758	41.407	ng	96
14) 1,2-Dichlorobenzene	8.334	146	136307	39.603	ng	98
15) Benzyl Alcohol	8.228	79	149536	44.182	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.504	45	201232	40.445	ng	97
17) 2-Methylphenol	8.428	107	125028	42.036	ng	99
18) Hexachloroethane	9.057	117	57677	40.003	ng	96
19) n-Nitroso-di-n-propyla...	8.792	70	130144	42.428	ng	98
20) 3+4-Methylphenols	8.757	107	158666	39.732	ng	98
22) Acetophenone	8.816	105	219901	41.519	ng	# 99
24) Nitrobenzene	9.198	77	193536	41.653	ng	98
25) Isophorone	9.722	82	328816	42.213	ng	100
26) 2-Nitrophenol	9.910	139	67789	41.555	ng	96
27) 2,4-Dimethylphenol	9.963	122	115278	41.500	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	187462	42.792	ng	96
29) 2,4-Dichlorophenol	10.439	162	131542	42.866	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	146607	41.314	ng	99
31) Naphthalene	10.845	128	403715	42.514	ng	99
32) Benzoic acid	10.110	122	88681	39.526	ng	99
33) 4-Chloroaniline	10.957	127	180498	43.305	ng	97
34) Hexachlorobutadiene	11.116	225	104019	41.799	ng	97
35) Caprolactam	11.763	113	37817	43.601	ng	94
36) 4-Chloro-3-methylphenol	12.080	107	154162	46.076	ng	95
37) 2-Methylnaphthalene	12.445	142	301655	43.444	ng	98
38) 1-Methylnaphthalene	12.663	142	288469	44.254	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	192079	38.979	ng	99
41) Hexachlorocyclopentadiene	12.780	237	112152	40.027	ng	100
43) 2,4,6-Trichlorophenol	13.051	196	125509	40.291	ng	98

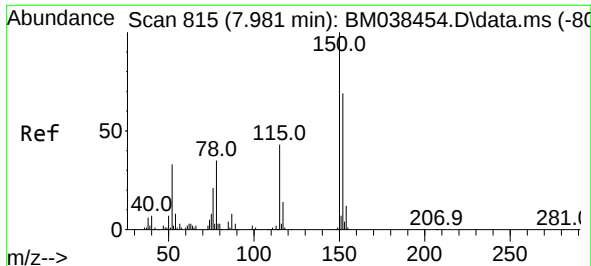
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	149396	40.678	ng	99
46) 1,1'-Biphenyl	13.451	154	410260	40.164	ng	99
47) 2-Chloronaphthalene	13.498	162	323825	40.278	ng	99
48) 2-Nitroaniline	13.710	65	126145	40.539	ng	95
49) Acenaphthylene	14.339	152	522775	41.244	ng	100
50) Dimethylphthalate	14.074	163	443167	41.532	ng	99
51) 2,6-Dinitrotoluene	14.198	165	90789	41.825	ng	94
52) Acenaphthene	14.680	154	321021	41.675	ng	99
53) 3-Nitroaniline	14.533	138	94977	40.195	ng	99
54) 2,4-Dinitrophenol	14.739	184	64240	39.714	ng	96
55) Dibenzofuran	15.010	168	561178	42.789	ng	100
56) 4-Nitrophenol	14.833	139	77894	40.940	ng	# 86
57) 2,4-Dinitrotoluene	14.986	165	132738	43.988	ng	99
58) Fluorene	15.657	166	483128	44.090	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	140547	43.161	ng	98
60) Diethylphthalate	15.427	149	478384	43.704	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	262919	43.711	ng	100
62) 4-Nitroaniline	15.692	138	105207	41.896	ng	97
63) Azobenzene	15.945	77	562043	46.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	92501	40.100	ng	91
66) n-Nitrosodiphenylamine	15.868	169	406093	40.714	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	164083	41.728	ng	96
68) Hexachlorobenzene	16.657	284	180078	40.898	ng	97
69) Atrazine	16.815	200	151179	42.861	ng	99
70) Pentachlorophenol	17.004	266	138998	43.242	ng	99
71) Phenanthrene	17.398	178	781828	41.572	ng	99
72) Anthracene	17.492	178	809554	41.884	ng	100
73) Carbazole	17.762	167	715813	42.350	ng	100
74) Di-n-butylphthalate	18.309	149	874922	43.583	ng	100
75) Fluoranthene	19.409	202	1022444	43.246	ng	99
77) Benzidine	19.598	184	398780	44.734	ng	100
78) Pyrene	19.768	202	1125299	41.562	ng	100
80) Butylbenzylphthalate	20.656	149	420927	42.533	ng	98
81) Benzo(a)anthracene	21.515	228	1245606	42.568	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	407004	43.197	ng	98
83) Chrysene	21.568	228	1194672	42.014	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	613538	43.125	ng	99
85) Di-n-octyl phthalate	22.350	149	1070344	42.759	ng	99
87) Indeno(1,2,3-cd)pyrene	26.480	276	1428171	42.538	ng	100
88) Benzo(b)fluoranthene	23.209	252	1180796	41.976	ng	99
89) Benzo(k)fluoranthene	23.256	252	1246029	42.833	ng	100
90) Benzo(a)pyrene	23.844	252	1180311	42.757	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	1208346	42.889	ng	98
92) Benzo(g,h,i)perylene	27.262	276	1177142	42.114	ng	99

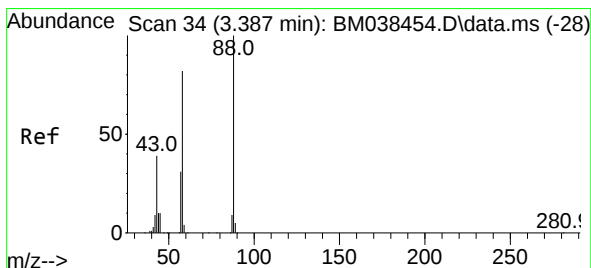
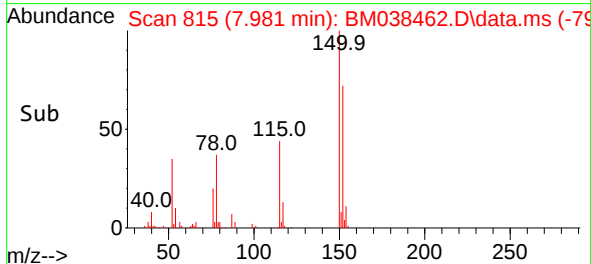
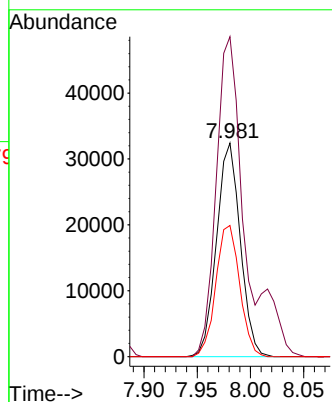
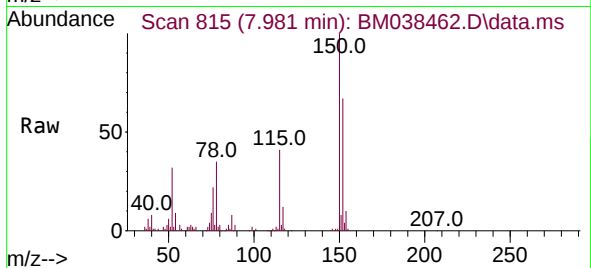
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.981 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM038462.D
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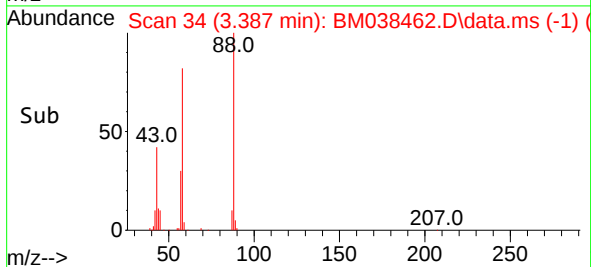
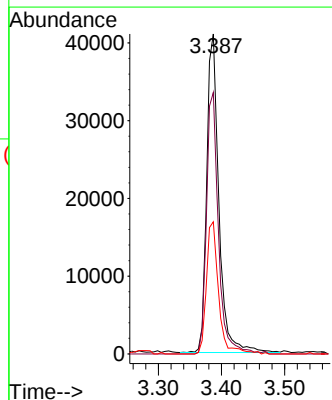
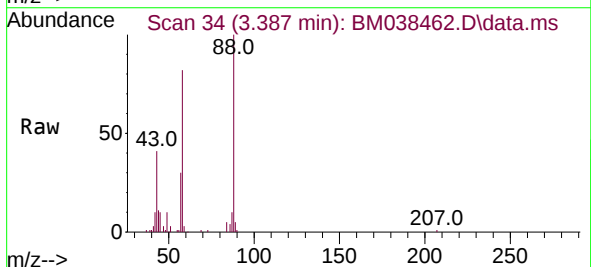
Instrument :
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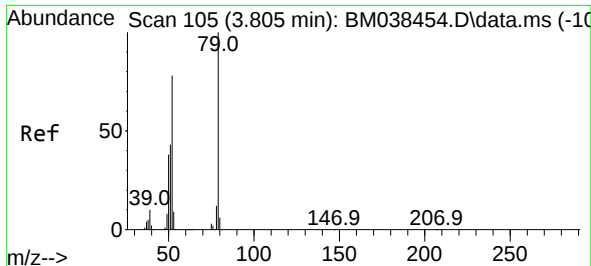
Tgt Ion:152 Resp: 50321
 Ion Ratio Lower Upper
 152 100
 150 149.9 116.0 174.0
 115 61.4 49.4 74.2



#2
 1,4-Dioxane
 Concen: 36.241 ng
 RT: 3.387 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM038462.D
 Acq: 17 Jan 2023 10:27

Tgt Ion: 88 Resp: 54636
 Ion Ratio Lower Upper
 88 100
 58 80.8 64.3 96.5
 43 41.7 32.3 48.5

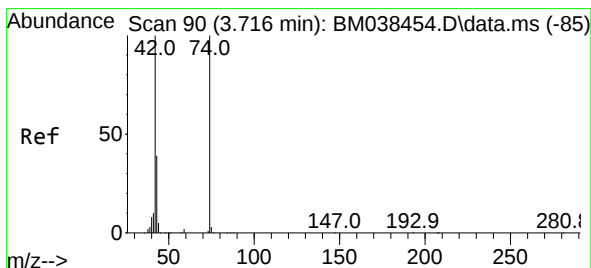
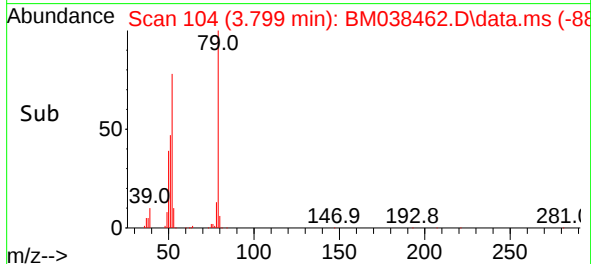
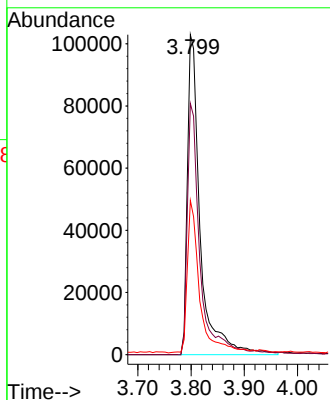
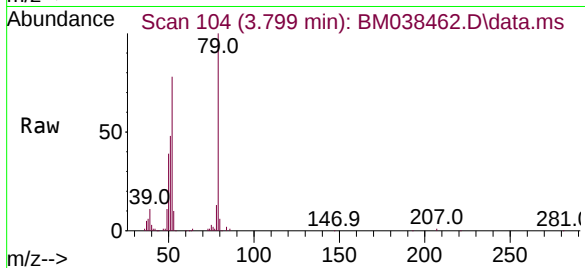




#3
 Pyridine
 Concen: 39.598 ng
 RT: 3.799 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BM038462.D
 Acq: 17 Jan 2023 10:27

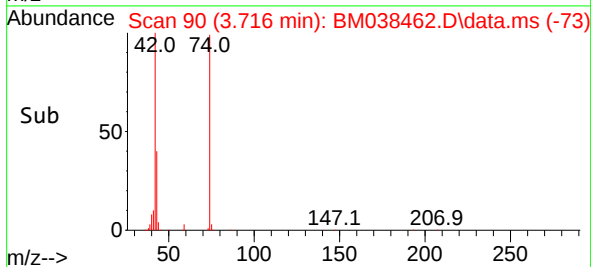
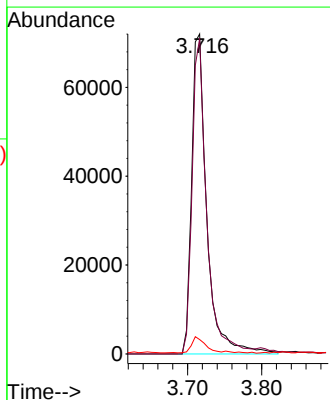
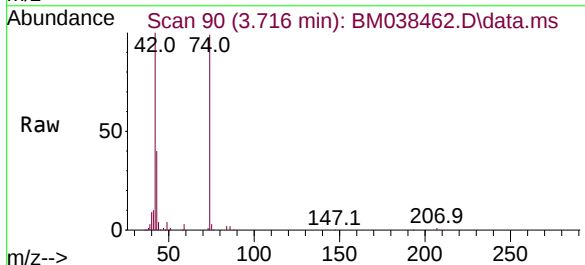
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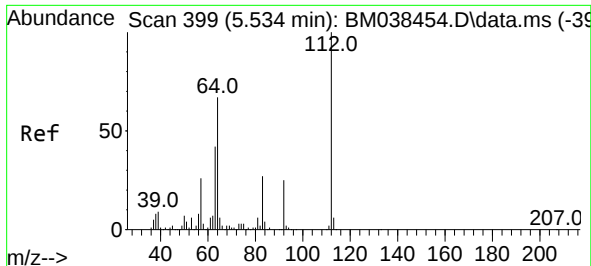
Tgt Ion: 79 Resp: 172690
 Ion Ratio Lower Upper
 79 100
 52 78.5 62.2 93.2
 51 48.2 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 39.706 ng
 RT: 3.716 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BM038462.D
 Acq: 17 Jan 2023 10:27

Tgt Ion: 42 Resp: 102455
 Ion Ratio Lower Upper
 42 100
 74 98.6 79.7 119.5
 44 4.5 4.7 7.1#

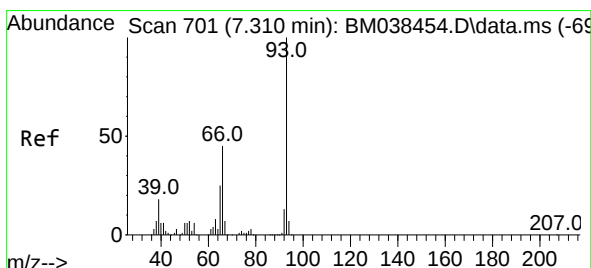
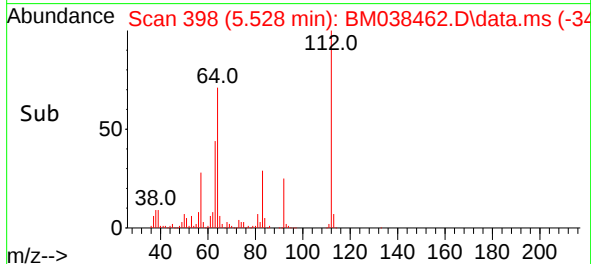
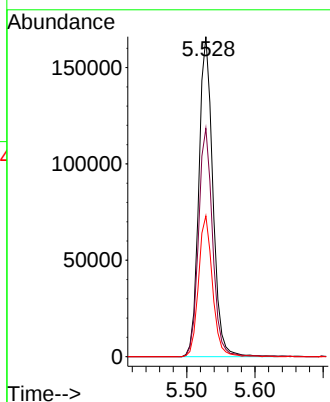
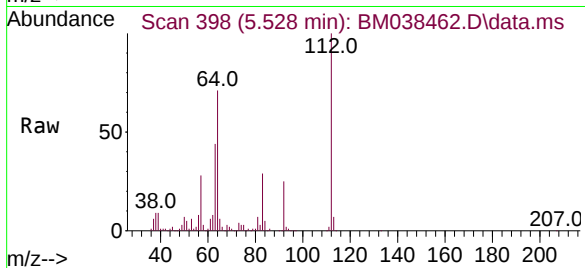




#5
2-Fluorophenol
Concen: 71.944 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

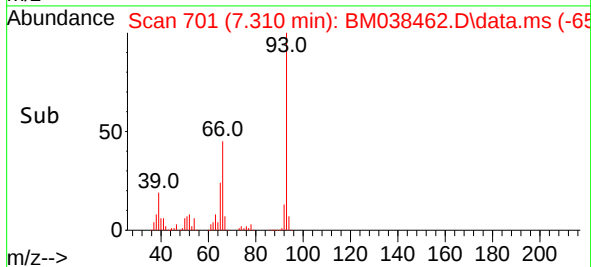
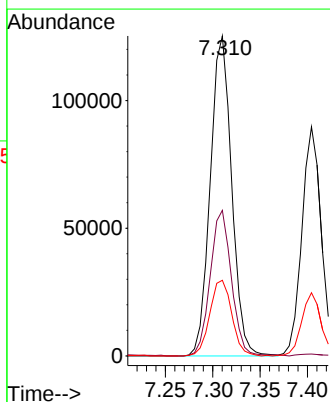
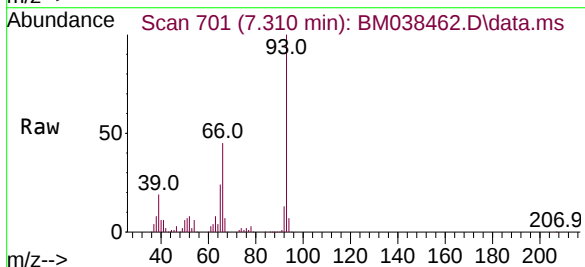
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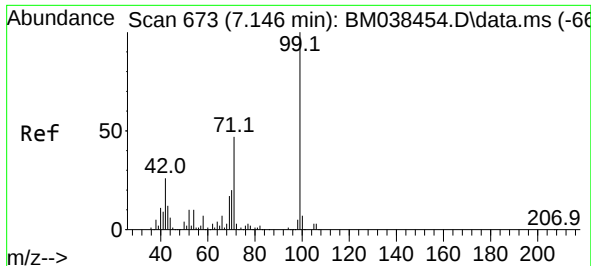
Tgt Ion:112 Resp: 237336
Ion Ratio Lower Upper
112 100
64 71.3 53.7 80.5
63 44.0 33.7 50.5



#6
Aniline
Concen: 36.912 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 93 Resp: 197023
Ion Ratio Lower Upper
93 100
66 45.5 36.2 54.2
65 23.6 19.8 29.8

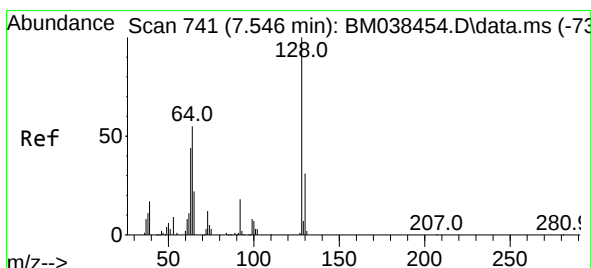
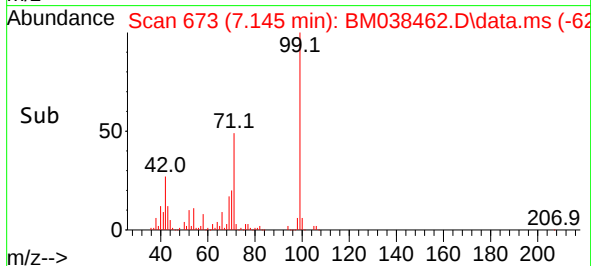
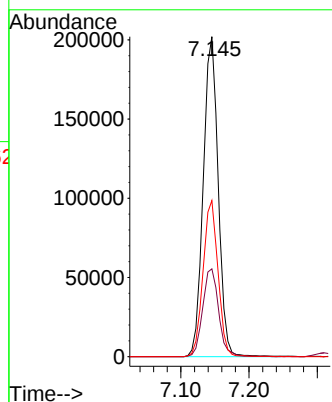
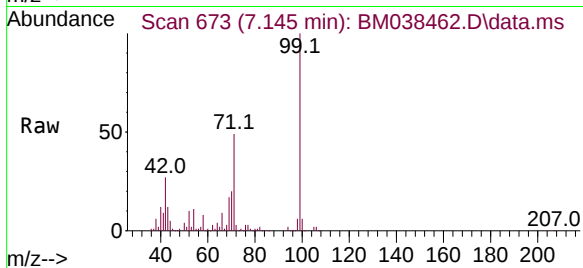




#7
Phenol-d6
Concen: 72.762 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

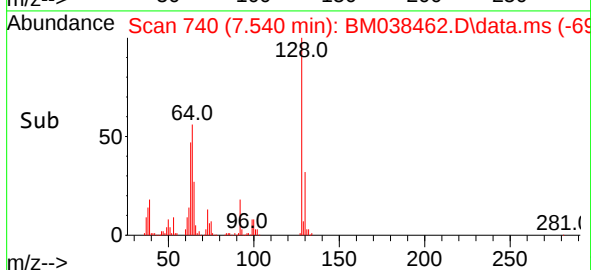
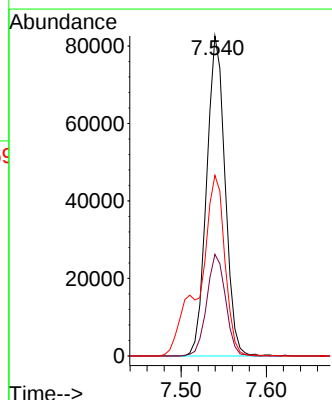
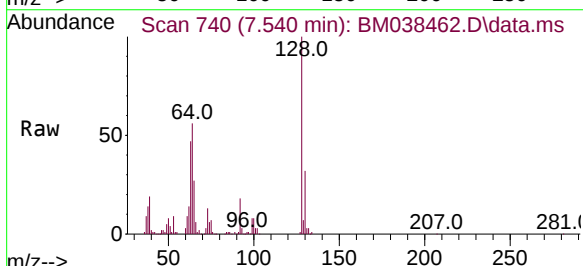
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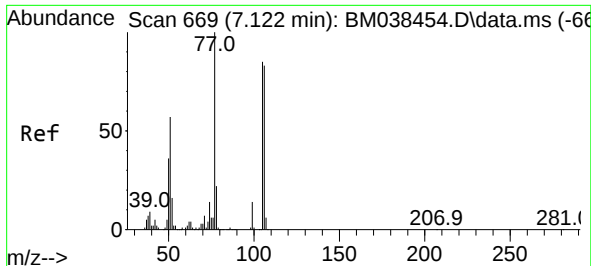
Tgt Ion: 99 Resp: 307477
Ion Ratio Lower Upper
99 100
42 27.4 20.8 31.2
71 48.8 37.8 56.8



#8
2-Chlorophenol
Concen: 37.918 ng
RT: 7.540 min Scan# 740
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 128 Resp: 123845
Ion Ratio Lower Upper
128 100
130 31.7 11.5 51.5
64 56.4 38.0 78.0

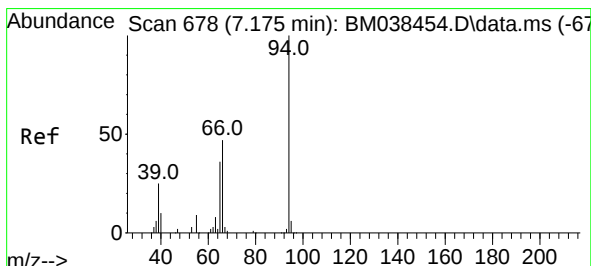
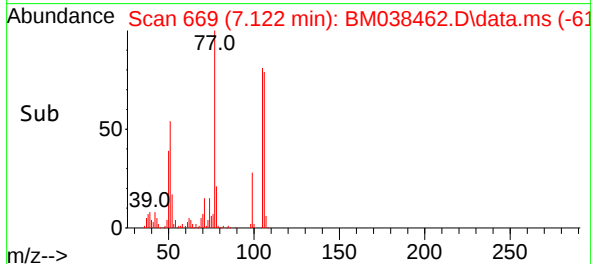
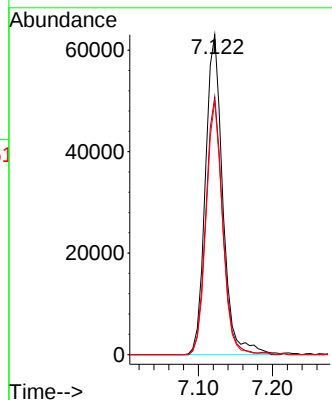
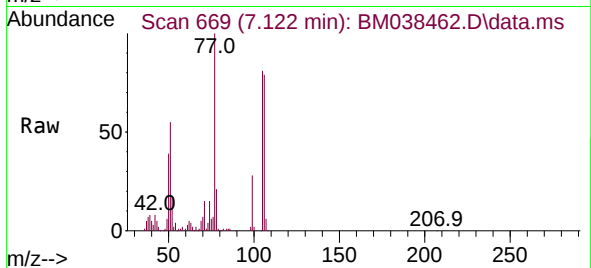




#9
Benzaldehyde
Concen: 36.349 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

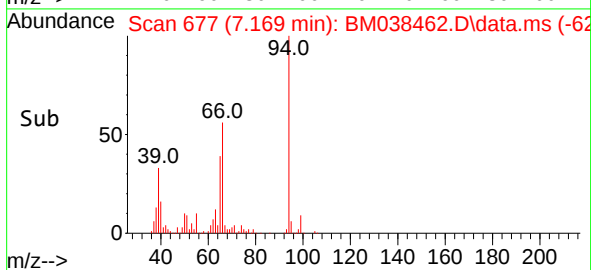
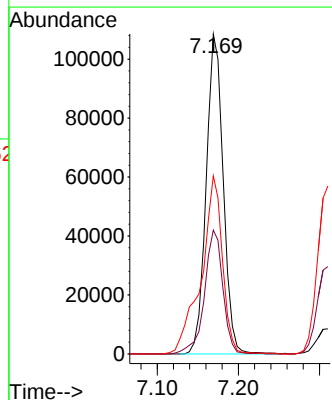
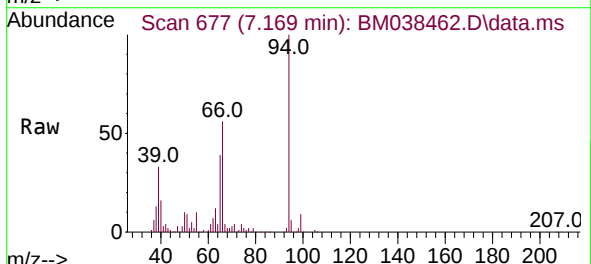
Instrument :
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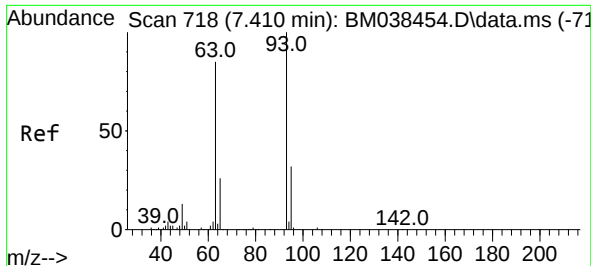
Tgt Ion: 77 Resp: 102715
Ion Ratio Lower Upper
77 100
105 80.5 65.3 105.3
106 79.5 62.5 102.5



#10
Phenol
Concen: 35.940 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 94 Resp: 158265
Ion Ratio Lower Upper
94 100
65 38.7 16.3 56.3
66 55.6 29.2 69.2

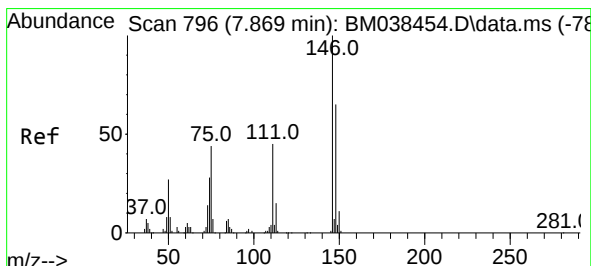
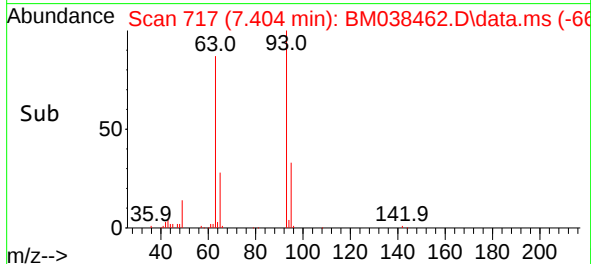
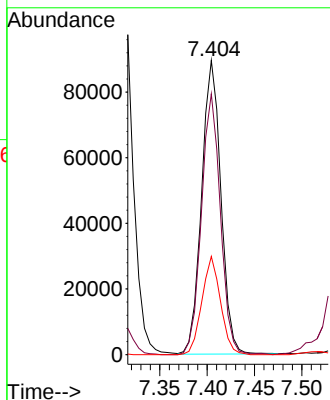
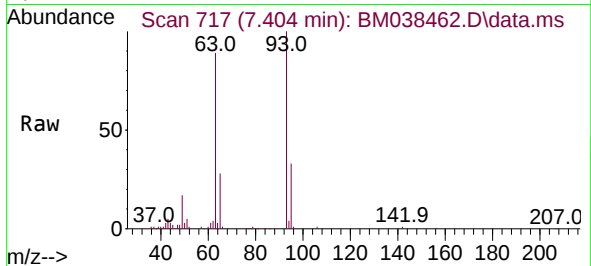




#11
bis(2-Chloroethyl)ether
Concen: 35.619 ng
RT: 7.404 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

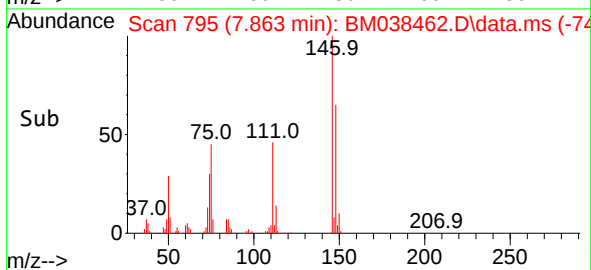
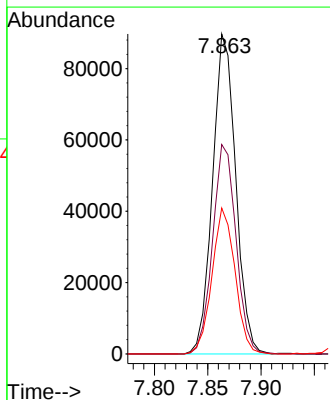
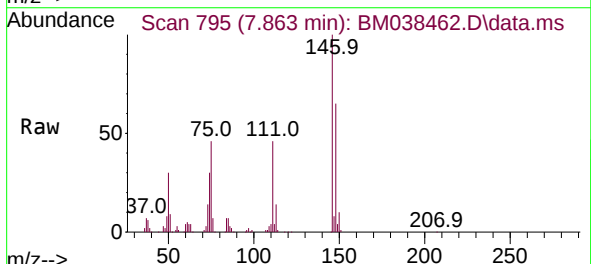
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

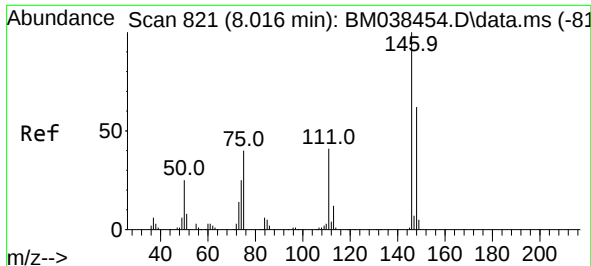
Tgt Ion: 93 Resp: 127112
Ion Ratio Lower Upper
93 100
63 88.6 64.6 104.6
95 33.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.783 ng
RT: 7.863 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:146 Resp: 135699
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 45.6 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 41.407 ng

RT: 8.016 min Scan# 821

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

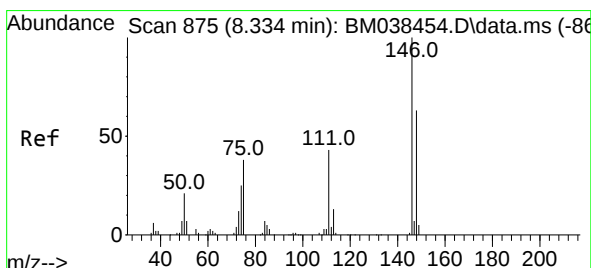
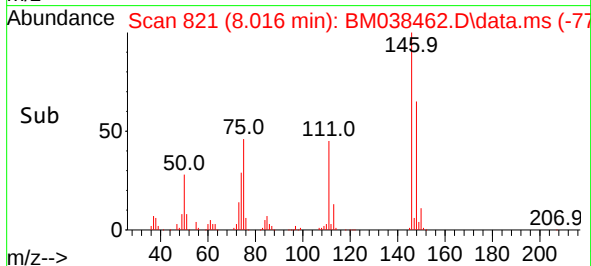
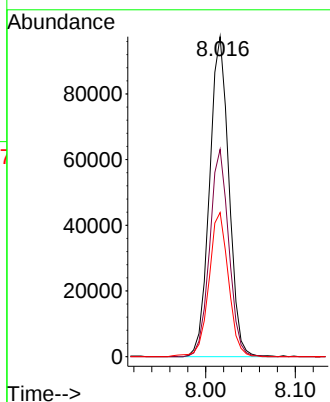
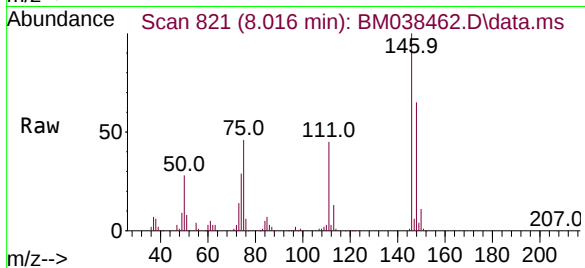
Tgt Ion:146 Resp: 145758

Ion Ratio Lower Upper

146 100

148 64.8 50.1 75.1

111 45.0 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 39.603 ng

RT: 8.334 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

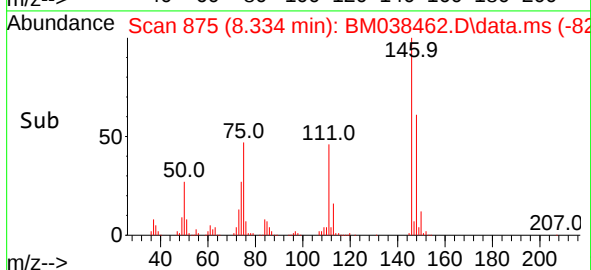
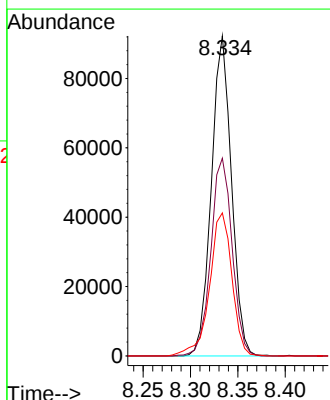
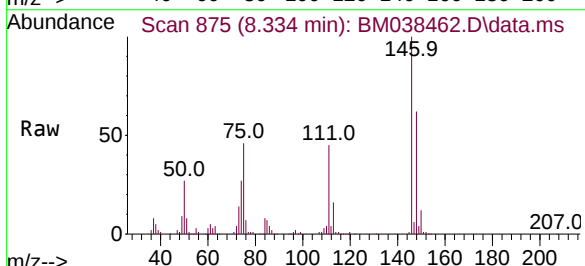
Tgt Ion:146 Resp: 136307

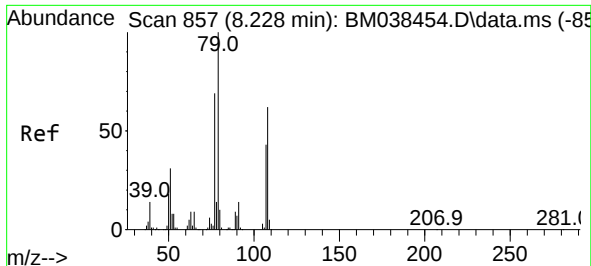
Ion Ratio Lower Upper

146 100

148 61.8 50.7 76.1

111 44.7 35.2 52.8

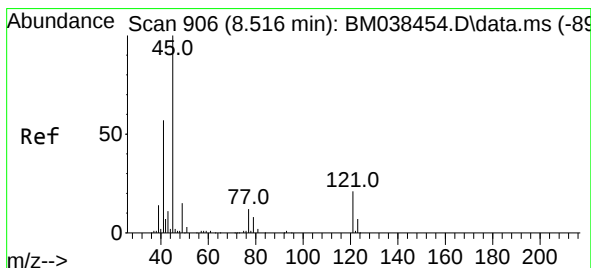
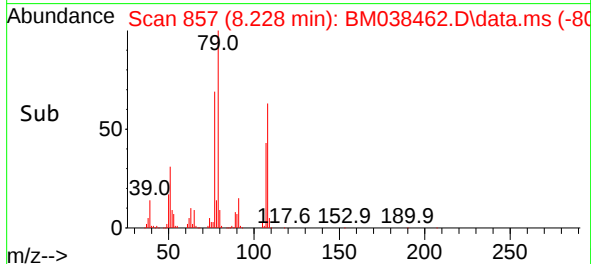
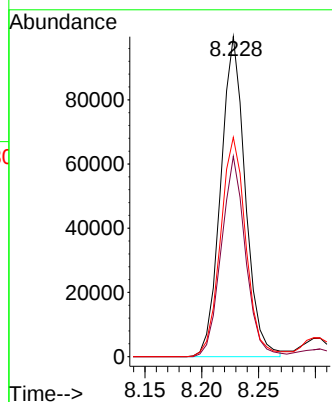
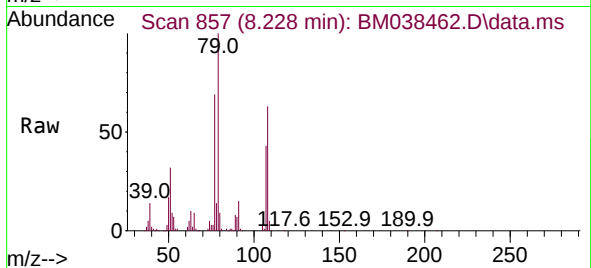




#15
Benzyl Alcohol
Concen: 44.182 ng
RT: 8.228 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

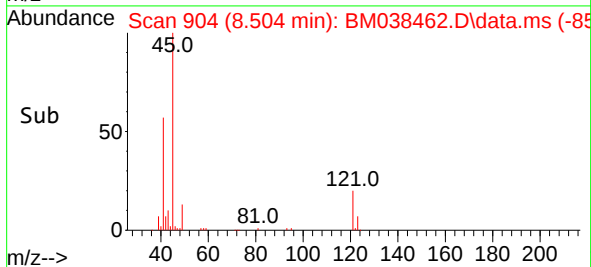
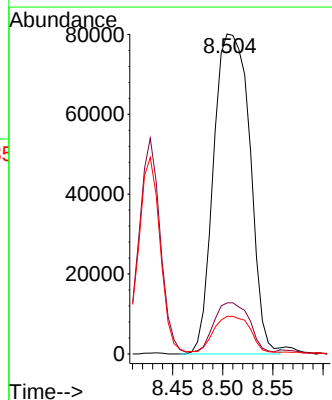
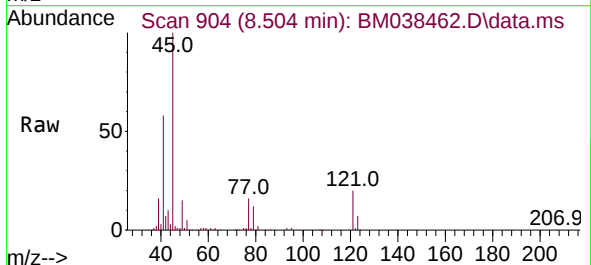
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

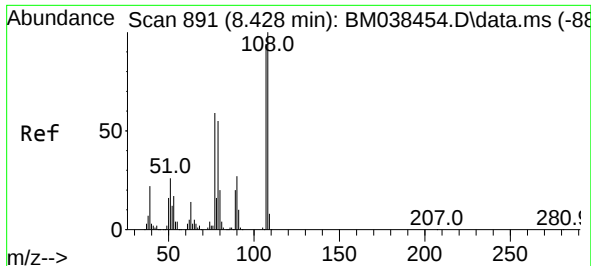
Tgt Ion: 79 Resp: 149536
Ion Ratio Lower Upper
79 100
108 62.6 49.3 73.9
77 68.5 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.445 ng
RT: 8.504 min Scan# 904
Delta R.T. -0.012 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 45 Resp: 201232
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.7
79 11.7 0.0 30.4

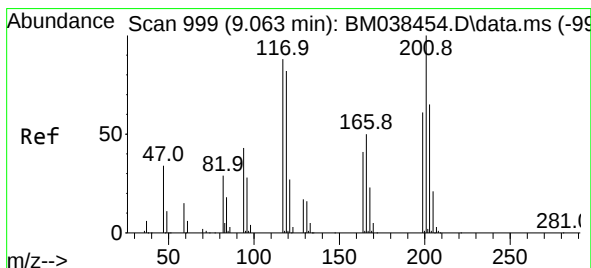
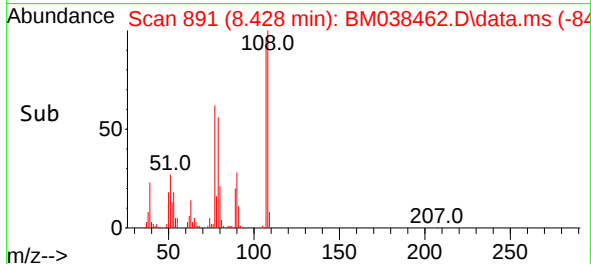
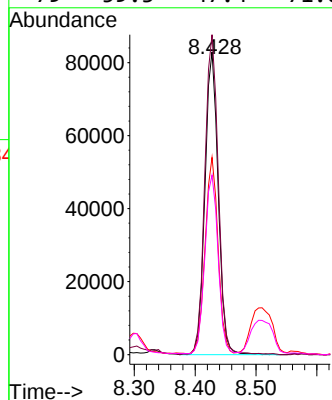
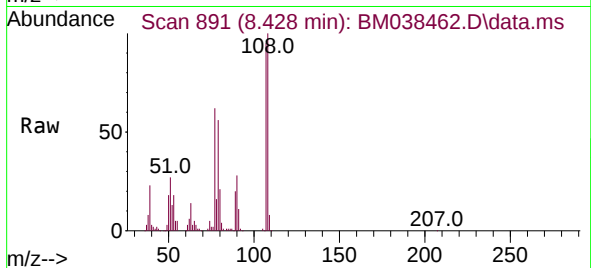




#17
2-Methylphenol
Concen: 42.036 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

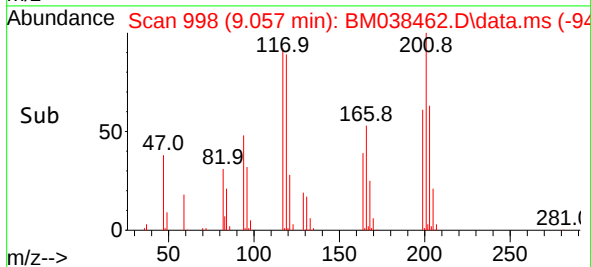
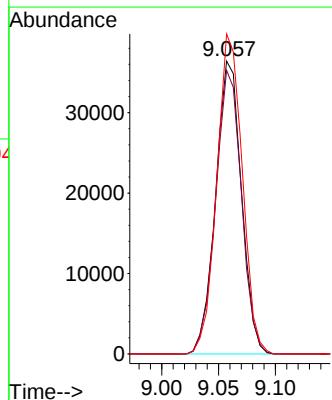
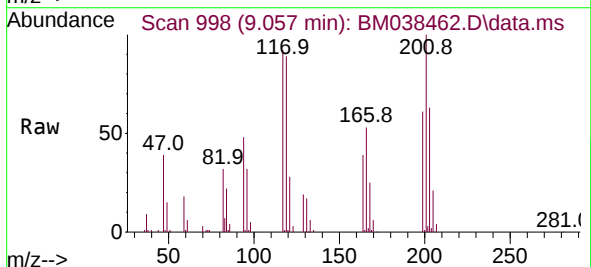
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

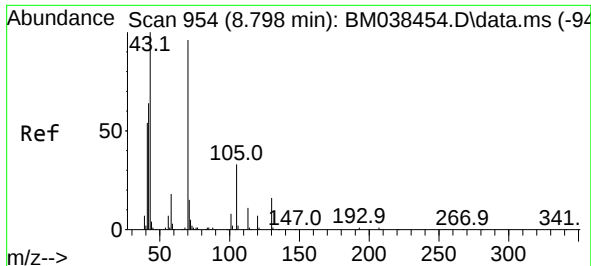
Tgt Ion:	107	Resp:	125028
Ion	Ratio	Lower	Upper
107	100		
108	105.7	85.7	128.5
77	65.1	50.5	75.7
79	59.3	47.4	71.0



#18
Hexachloroethane
Concen: 40.003 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:	117	Resp:	57677
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.5	111.7
201	109.2	91.3	136.9

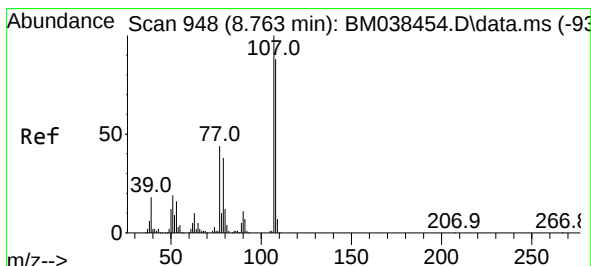
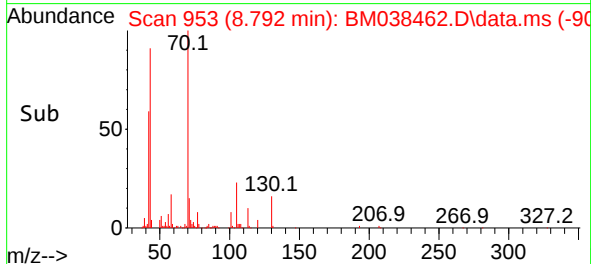
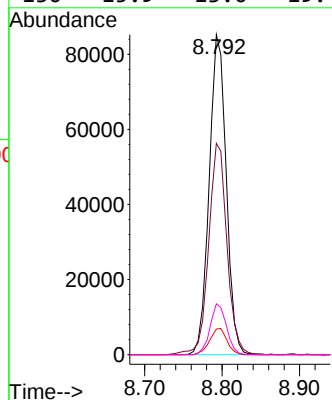
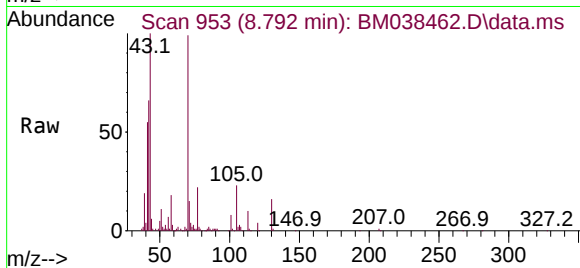




#19
n-Nitroso-di-n-propylamine
Concen: 42.428 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

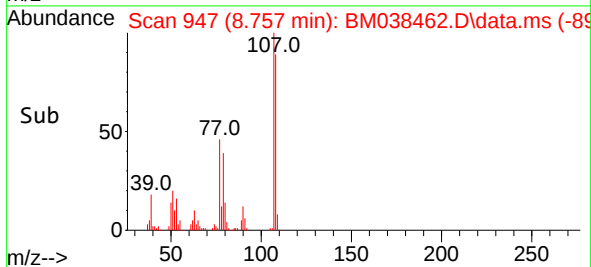
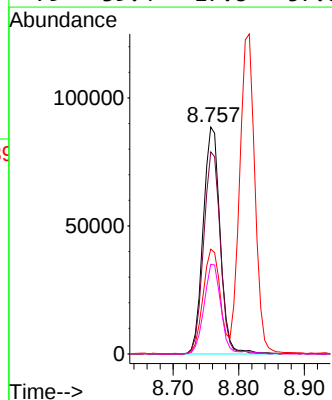
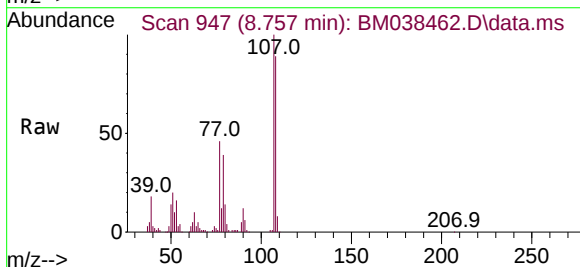
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

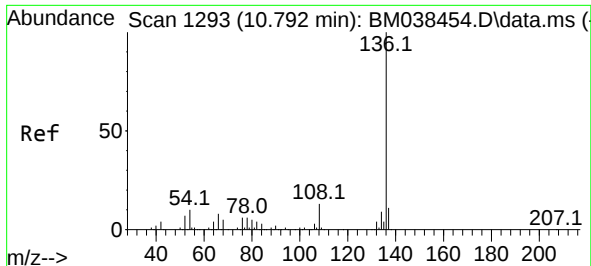
Tgt Ion: 70 Resp: 130144
Ion Ratio Lower Upper
70 100
42 66.0 54.2 81.2
101 8.0 6.6 10.0
130 15.9 13.0 19.4



#20
3+4-Methylphenols
Concen: 39.732 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 107 Resp: 158666
Ion Ratio Lower Upper
107 100
108 89.1 67.6 107.6
77 46.1 24.1 64.1
79 39.4 17.8 57.8

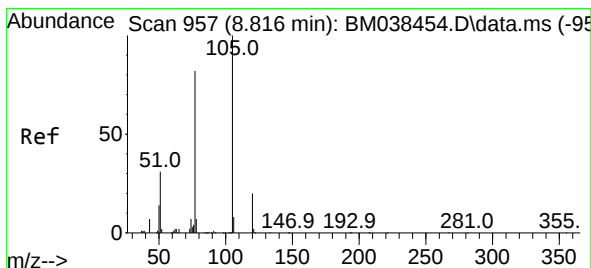
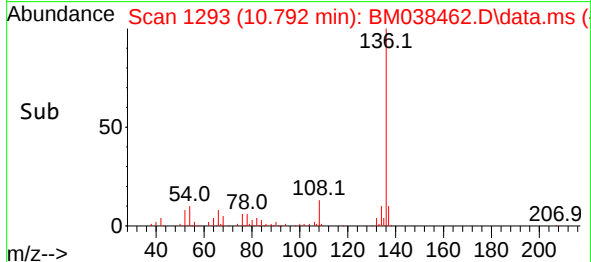
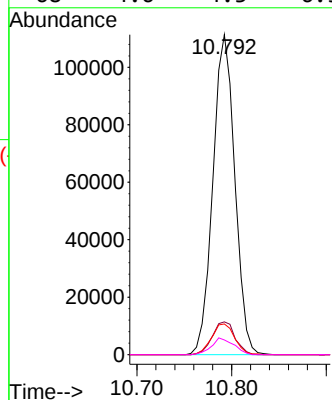
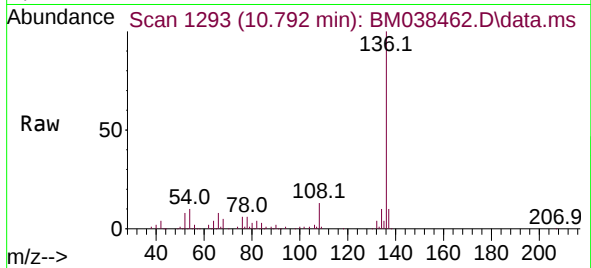




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

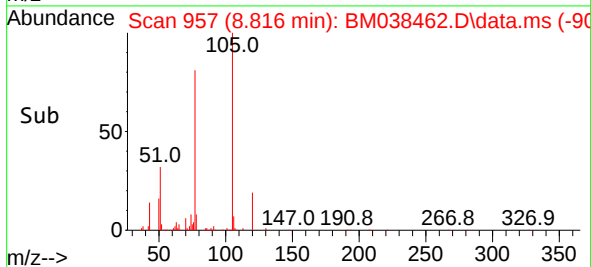
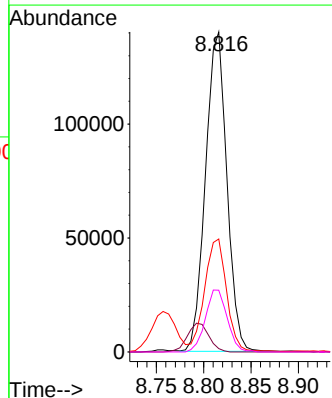
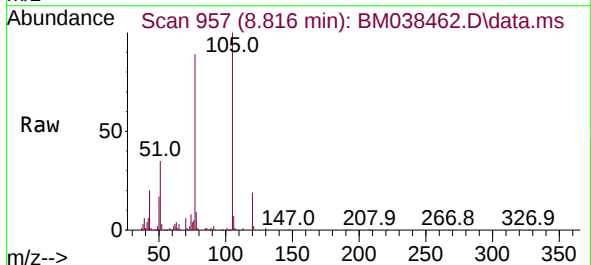
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

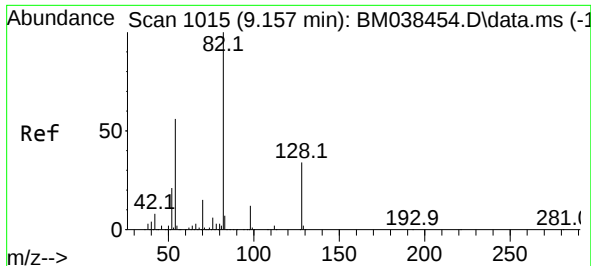
Tgt Ion:136 Resp: 179181
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.4
54 9.6 7.6 11.4
68 4.6 4.3 6.5



#22
Acetophenone
Concen: 41.519 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:105 Resp: 219901
Ion Ratio Lower Upper
105 100
71 1.0 1.0 1.6#
51 35.3 27.4 41.2
120 19.3 15.6 23.4





#23

Nitrobenzene-d5

Concen: 84.037 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

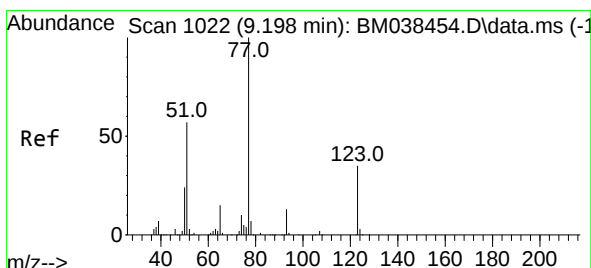
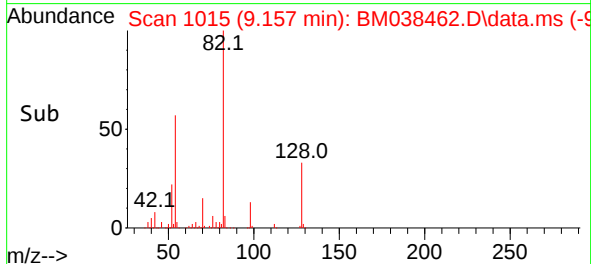
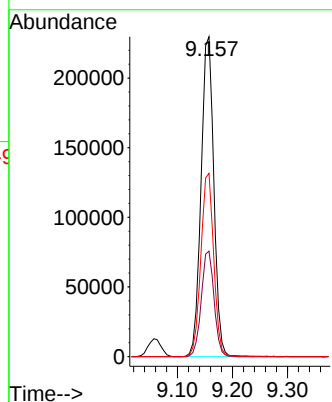
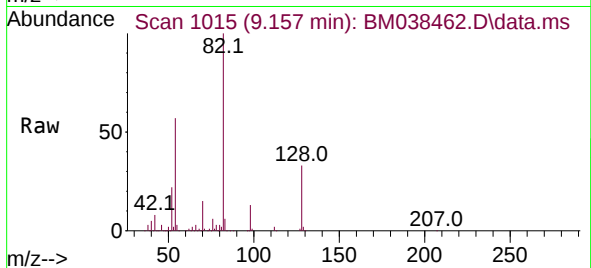
Tgt Ion: 82 Resp: 369562

Ion Ratio Lower Upper

82 100

128 33.0 27.0 40.6

54 57.3 45.0 67.6



#24

Nitrobenzene

Concen: 41.653 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

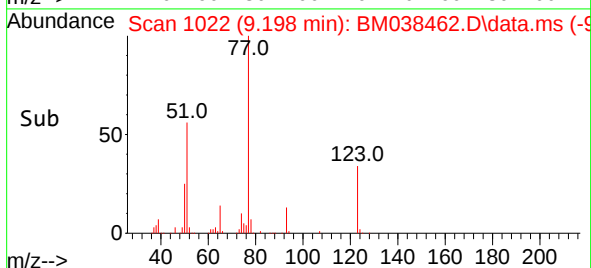
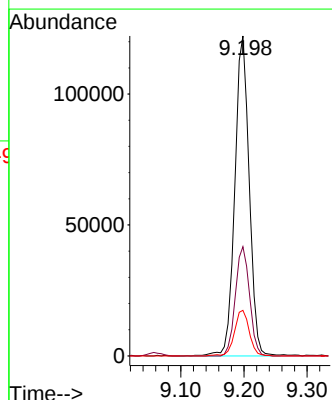
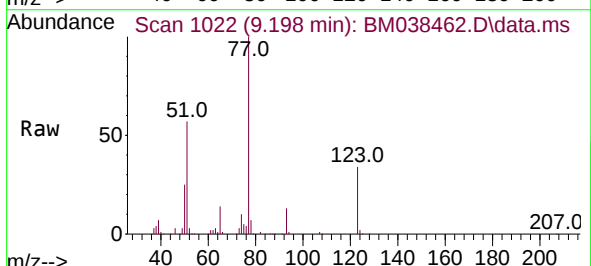
Tgt Ion: 77 Resp: 193536

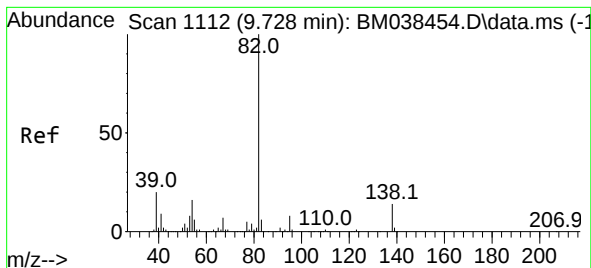
Ion Ratio Lower Upper

77 100

123 34.1 28.2 42.4

65 14.2 12.1 18.1





#25

Isophorone

Concen: 42.213 ng

RT: 9.722 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

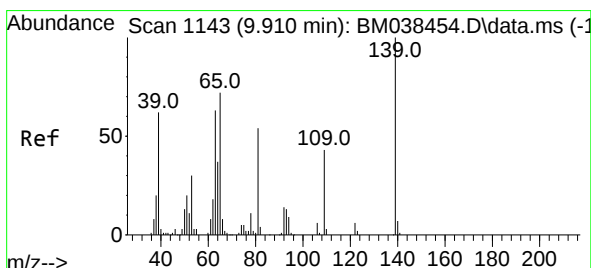
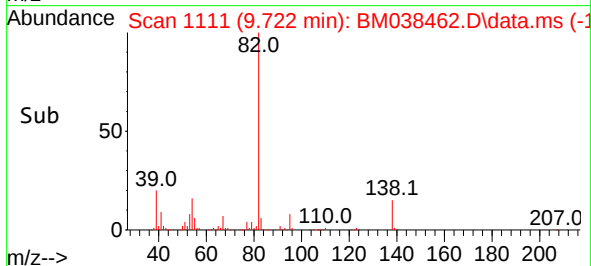
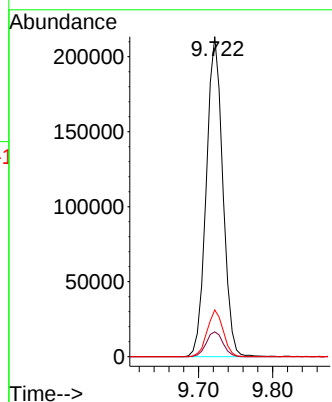
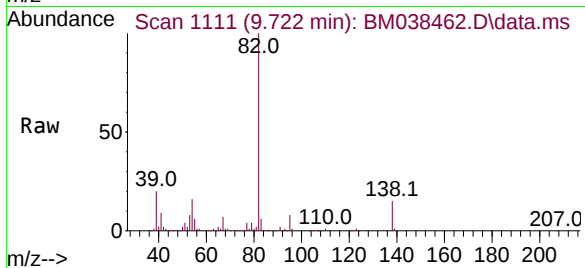
Tgt Ion: 82 Resp: 328816

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 14.6 11.5 17.3



#26

2-Nitrophenol

Concen: 41.555 ng

RT: 9.910 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

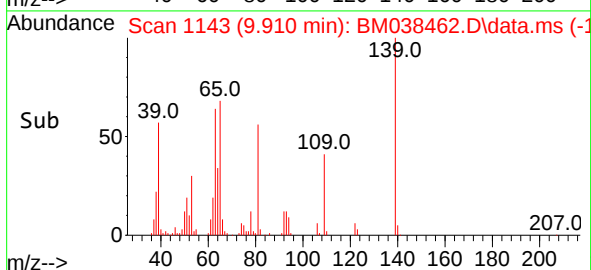
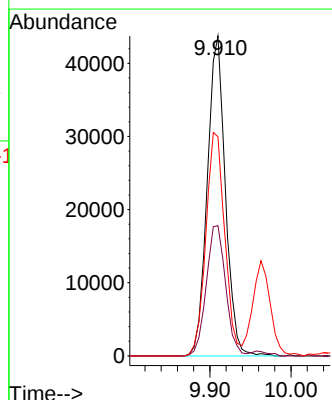
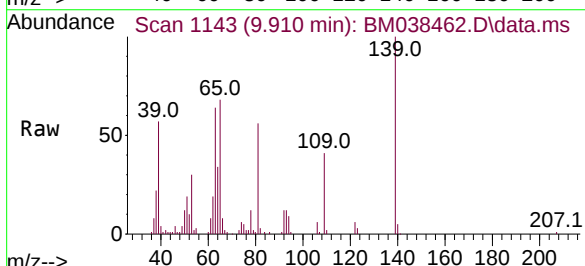
Tgt Ion: 139 Resp: 67789

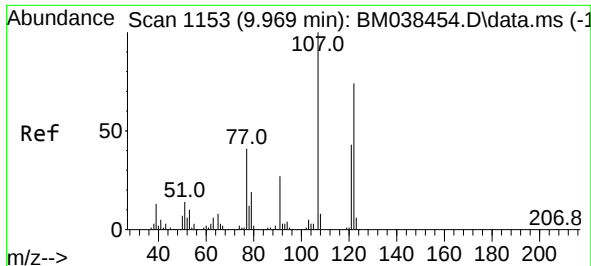
Ion Ratio Lower Upper

139 100

109 40.7 34.7 52.1

65 68.5 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 41.500 ng

RT: 9.963 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BM038462.D

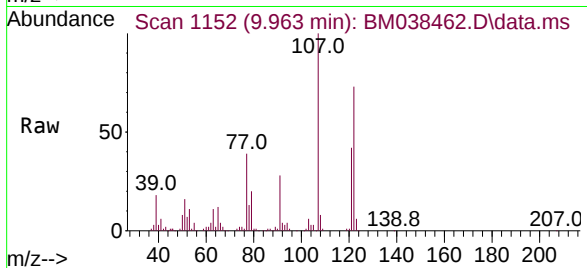
Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



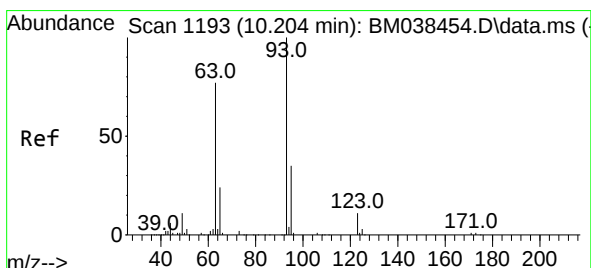
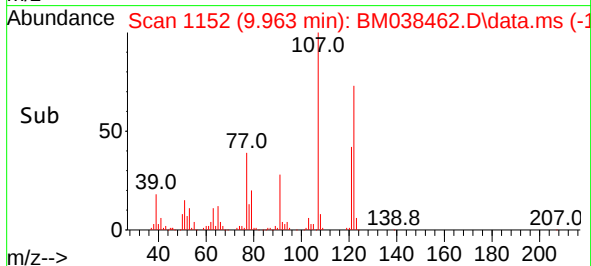
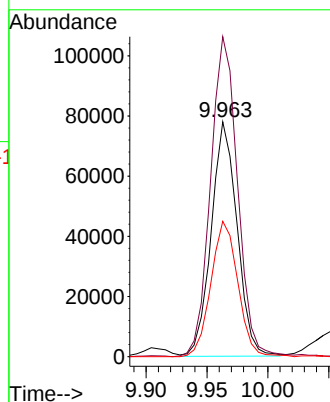
Tgt Ion:122 Resp: 115278

Ion Ratio Lower Upper

122 100

107 136.3 107.4 161.0

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.792 ng

RT: 10.204 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

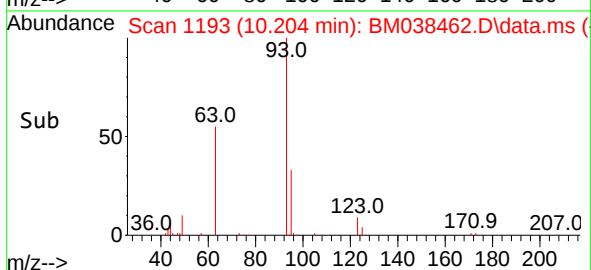
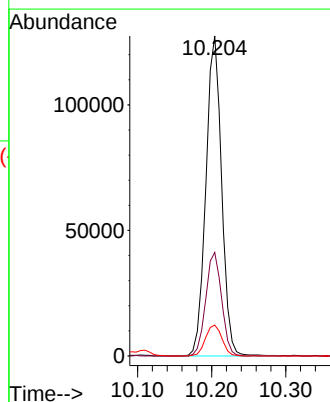
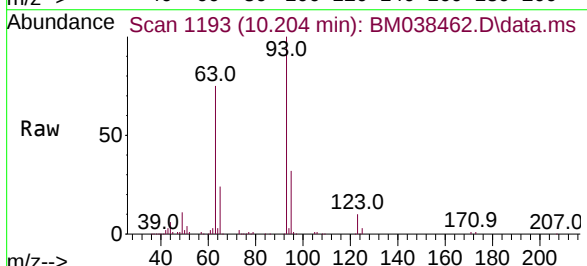
Tgt Ion: 93 Resp: 187462

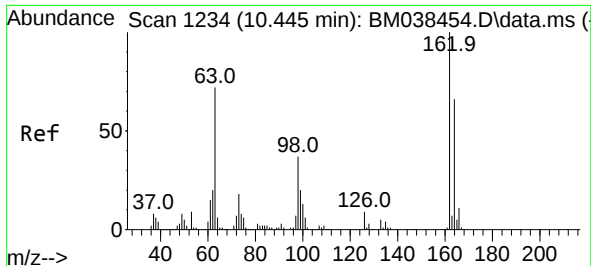
Ion Ratio Lower Upper

93 100

95 32.3 27.7 41.5

123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.866 ng

RT: 10.439 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

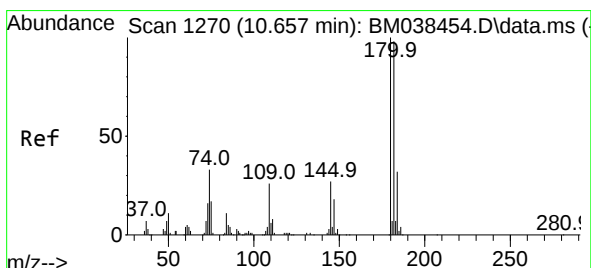
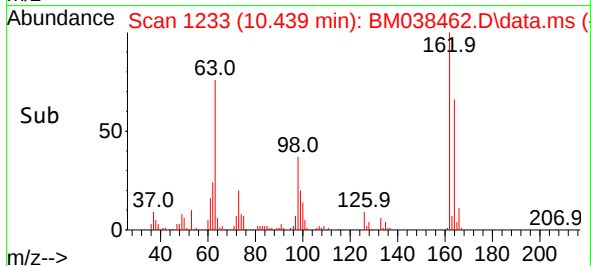
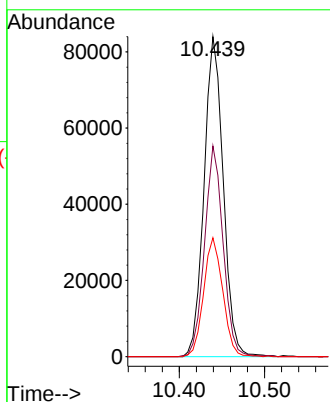
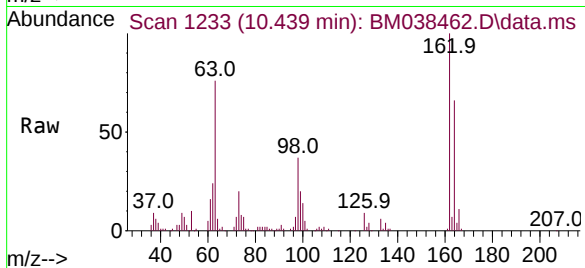
Tgt Ion:162 Resp: 131542

Ion Ratio Lower Upper

162 100

164 65.8 46.5 86.5

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 41.314 ng

RT: 10.651 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

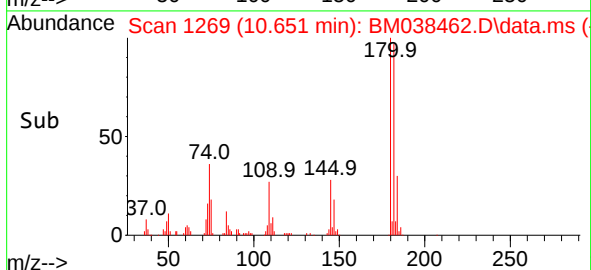
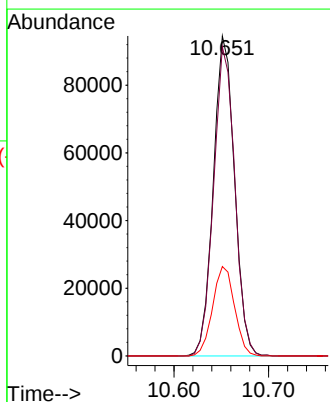
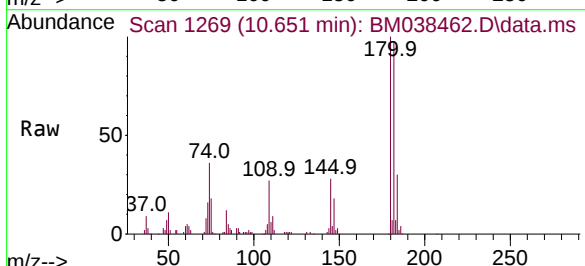
Tgt Ion:180 Resp: 146607

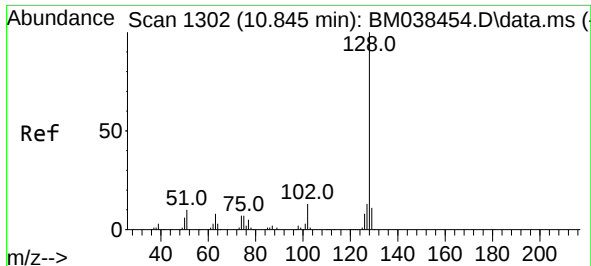
Ion Ratio Lower Upper

180 100

182 96.6 78.1 117.1

145 28.0 21.9 32.9

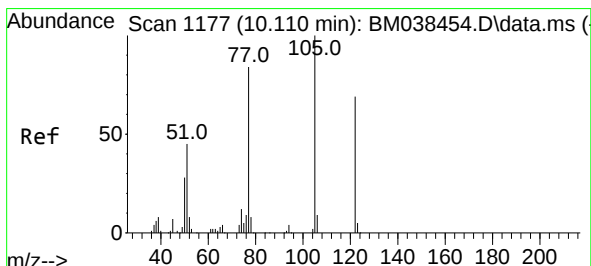
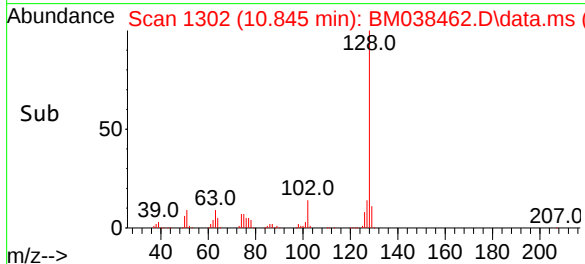
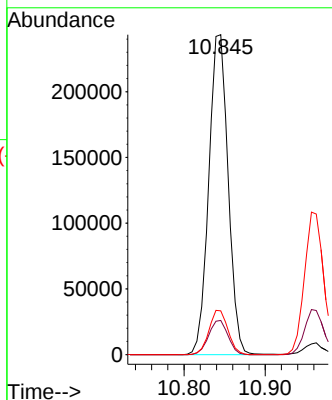
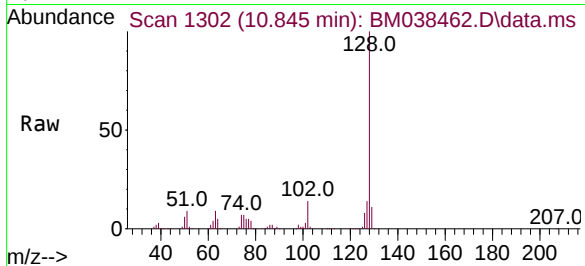




#31
Naphthalene
Concen: 42.514 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

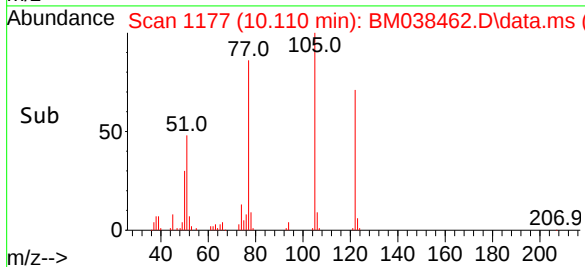
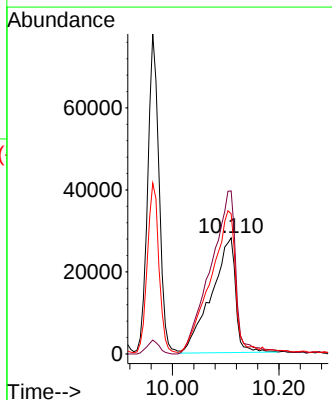
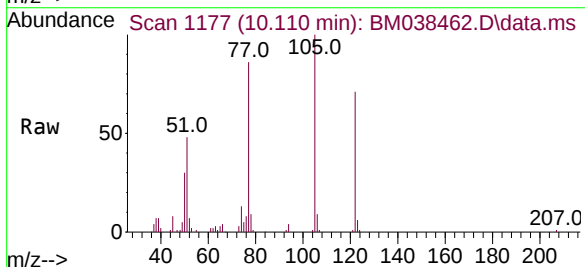
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

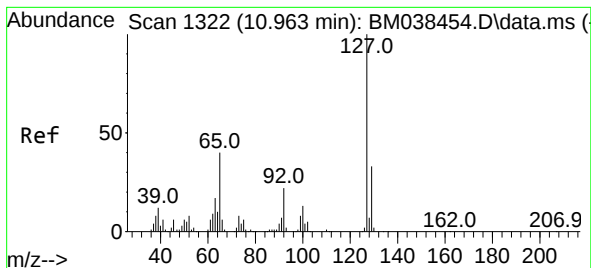
Tgt Ion:128 Resp: 403715
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 39.526 ng
RT: 10.110 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:122 Resp: 88681
Ion Ratio Lower Upper
122 100
105 140.4 122.6 162.6
77 120.7 101.5 141.5

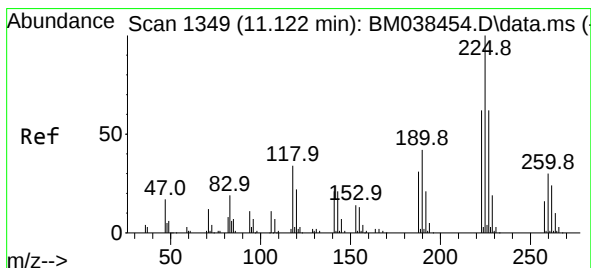
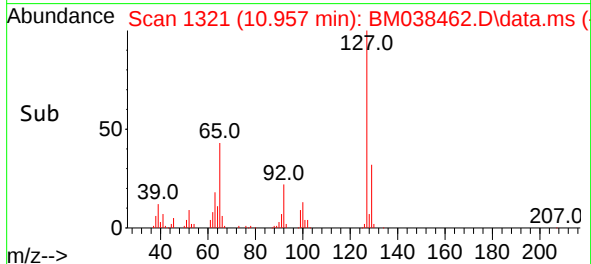
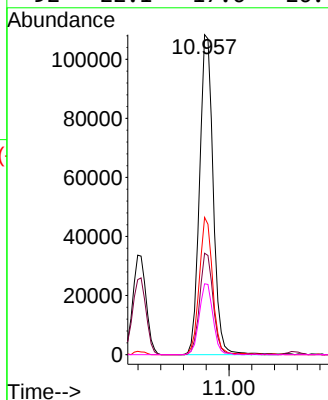
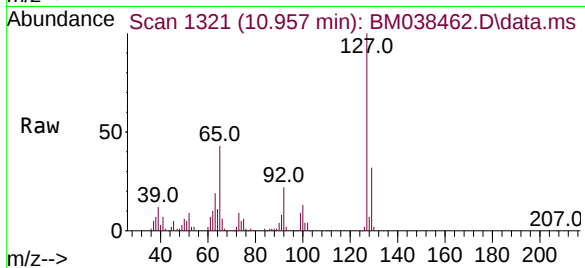




#33
4-Chloroaniline
Concen: 43.305 ng
RT: 10.957 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

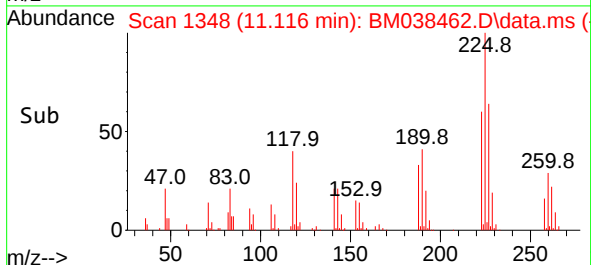
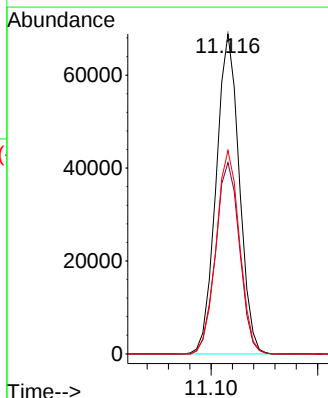
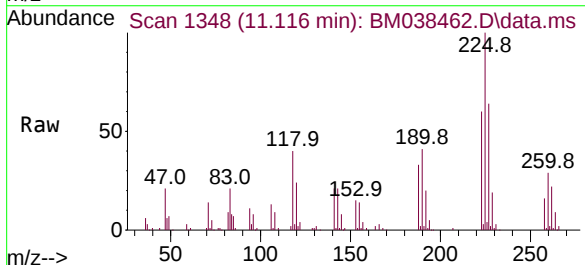
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

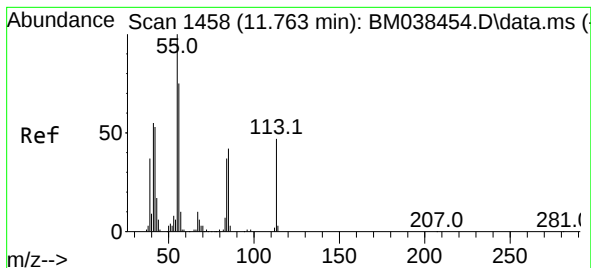
Tgt Ion:127	Resp: 180498
Ion Ratio	Lower Upper
127 100	
129 31.7	26.4 39.6
65 42.9	32.1 48.1
92 22.1	17.6 26.4



#34
Hexachlorobutadiene
Concen: 41.799 ng
RT: 11.116 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:225	Resp: 104019
Ion Ratio	Lower Upper
225 100	
223 59.8	49.8 74.8
227 63.6	49.6 74.4





#35

Caprolactam

Concen: 43.601 ng

RT: 11.763 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

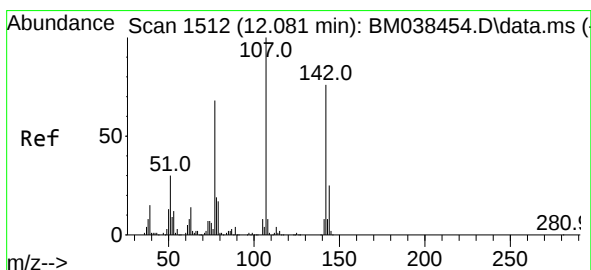
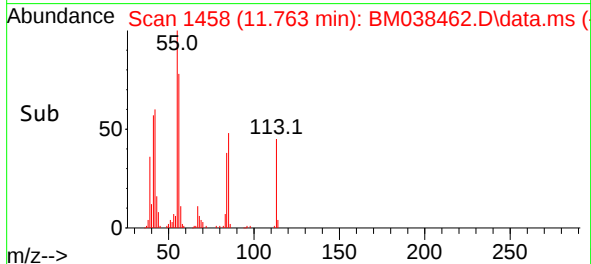
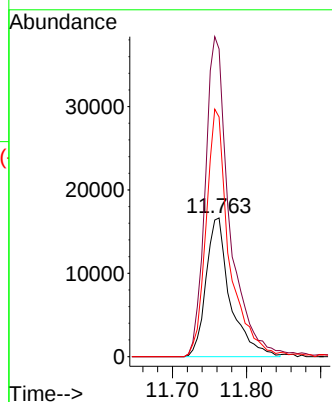
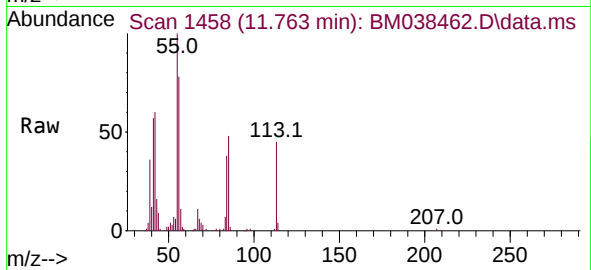
Tgt Ion:113 Resp: 37817

Ion Ratio Lower Upper

113 100

55 221.8 194.2 234.2

56 172.8 141.6 181.6



#36

4-Chloro-3-methylphenol

Concen: 46.076 ng

RT: 12.080 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

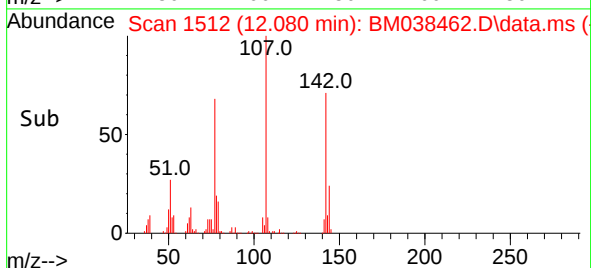
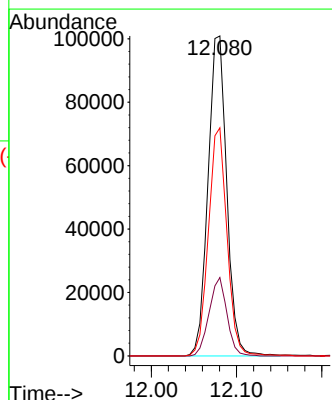
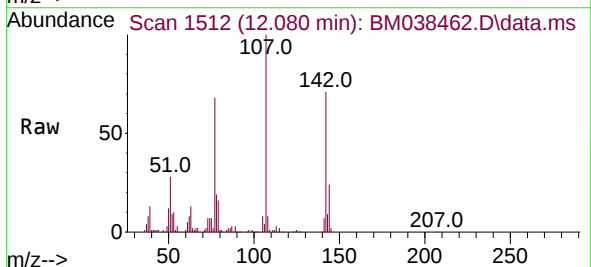
Tgt Ion:107 Resp: 154162

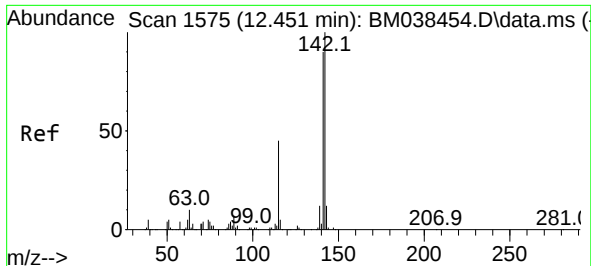
Ion Ratio Lower Upper

107 100

144 24.5 20.3 30.5

142 71.3 61.2 91.8





#37

2-Methylnaphthalene

Concen: 43.444 ng

RT: 12.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

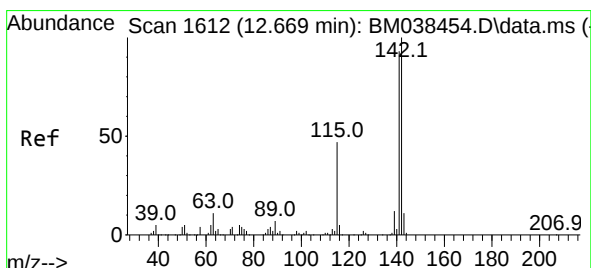
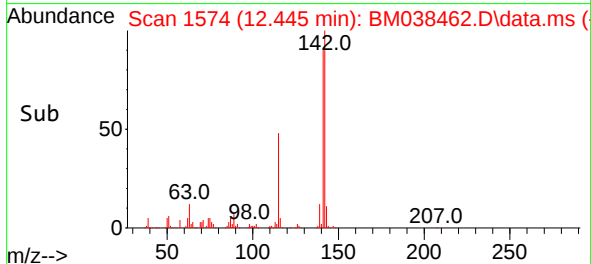
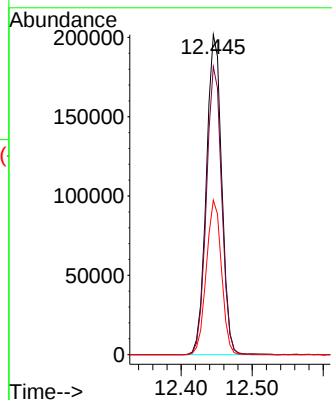
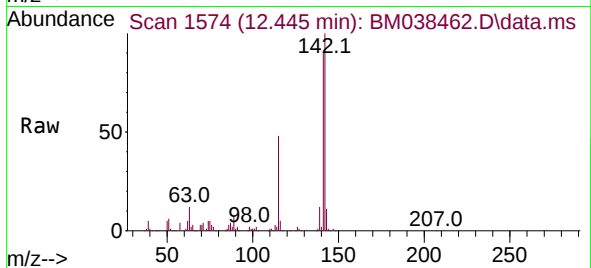
Tgt Ion:142 Resp: 301655

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

115 48.3 35.9 53.9



#38

1-Methylnaphthalene

Concen: 44.254 ng

RT: 12.663 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

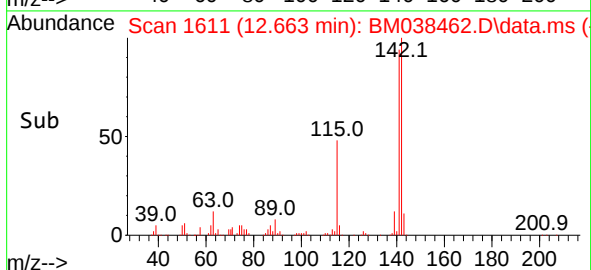
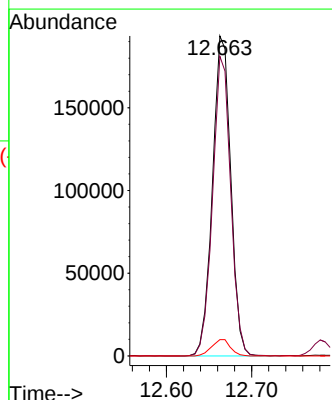
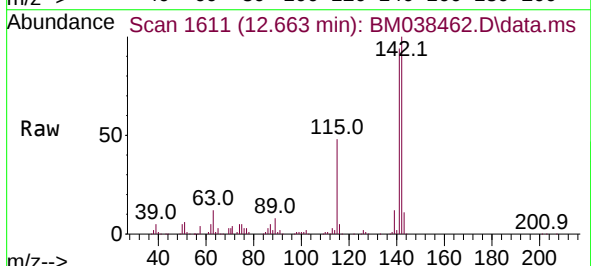
Tgt Ion:142 Resp: 288469

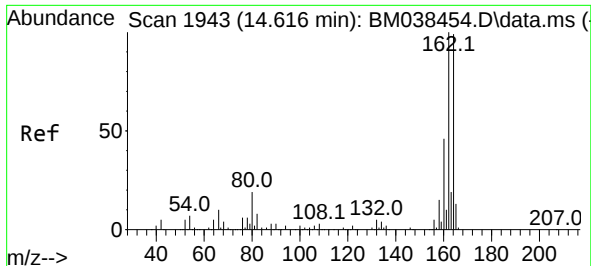
Ion Ratio Lower Upper

142 100

141 93.6 74.4 111.6

116 5.1 3.8 5.8

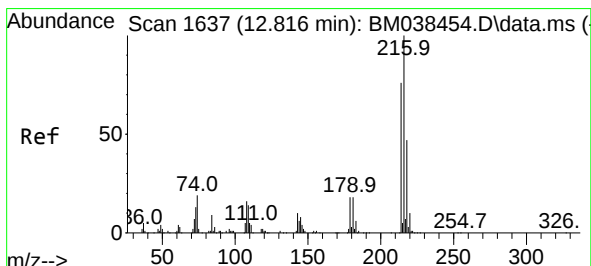
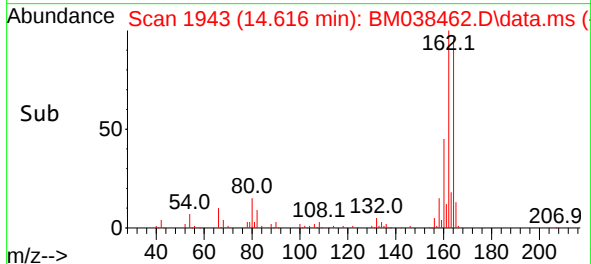
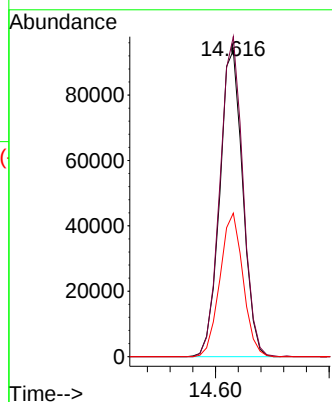
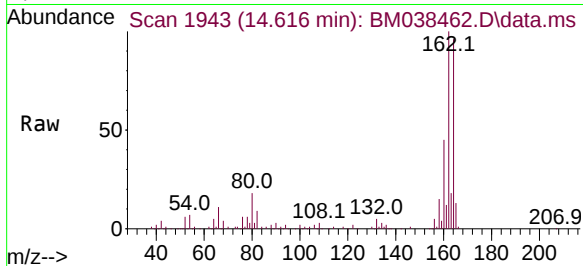




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

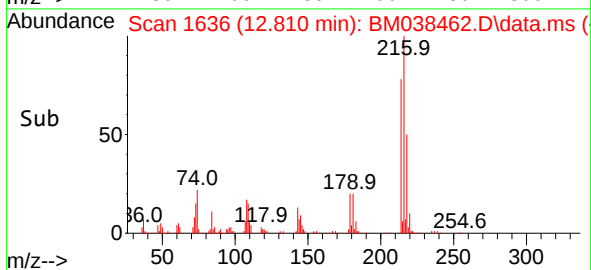
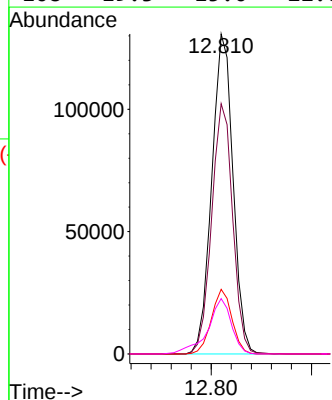
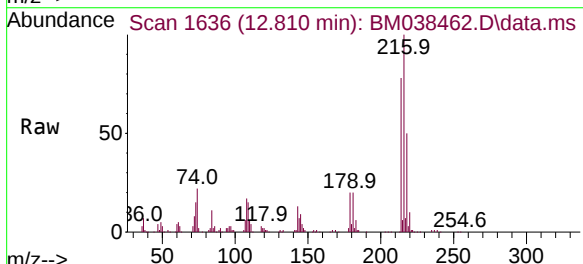
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

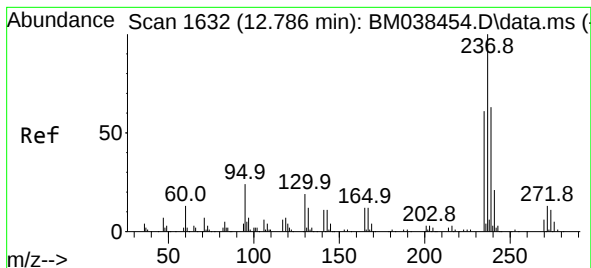
Tgt Ion:164 Resp: 131662
Ion Ratio Lower Upper
164 100
162 104.5 80.9 121.3
160 46.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.979 ng
RT: 12.810 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:216 Resp: 192079
Ion Ratio Lower Upper
216 100
214 77.3 61.4 92.0
179 19.5 15.3 22.9
108 19.3 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 40.027 ng

RT: 12.780 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

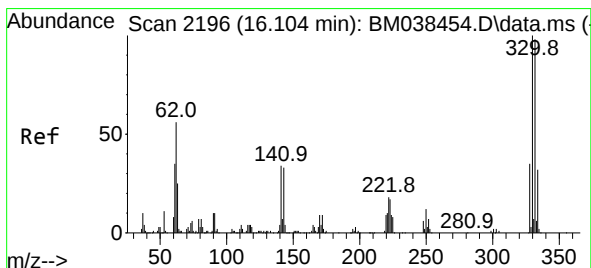
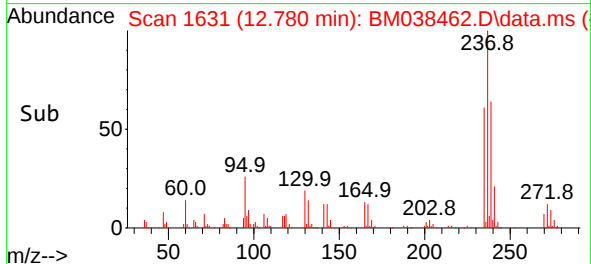
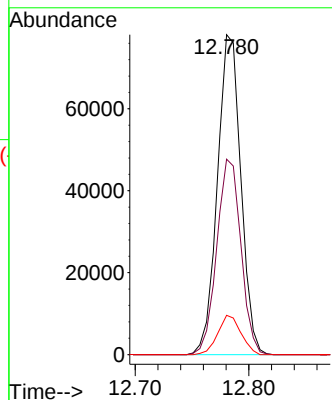
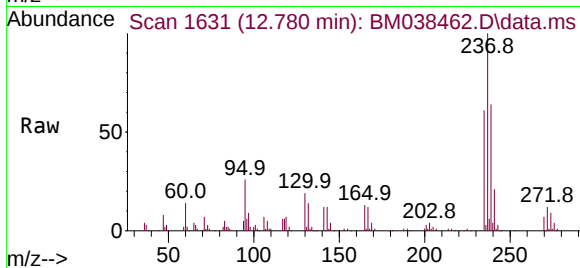
Tgt Ion:237 Resp: 112152

Ion Ratio Lower Upper

237 100

235 61.1 40.9 80.9

272 12.3 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 90.393 ng

RT: 16.104 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

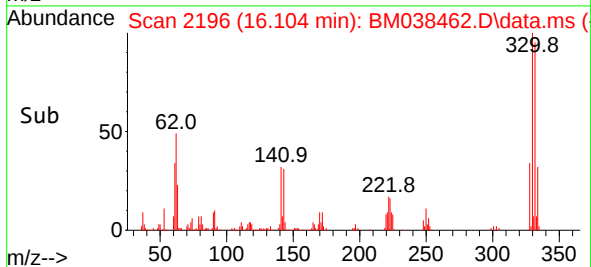
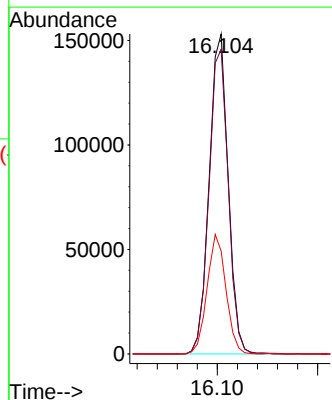
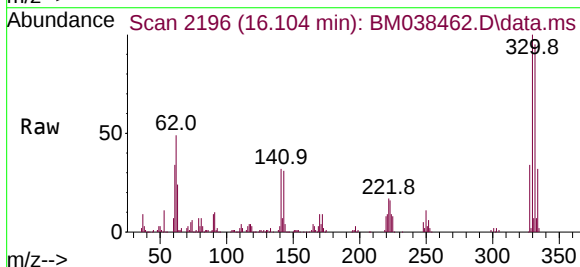
Tgt Ion:330 Resp: 201192

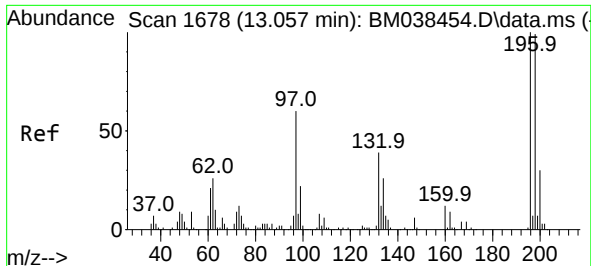
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 37.0 28.1 42.1

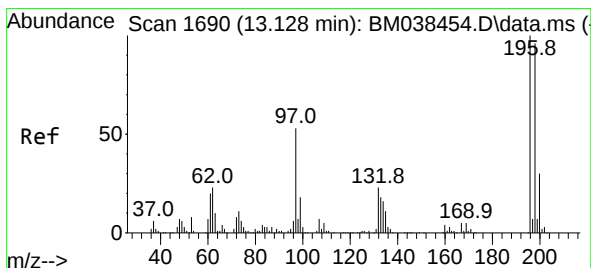
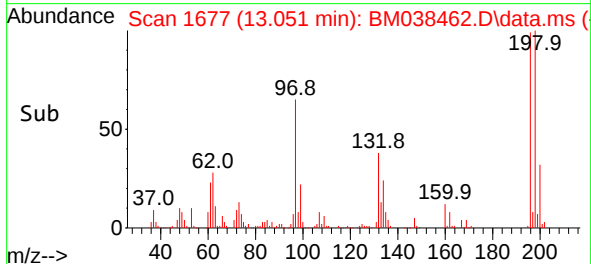
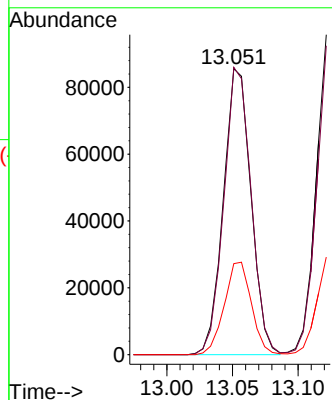
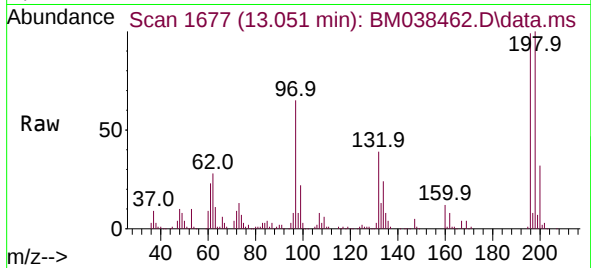




#43
2,4,6-Trichlorophenol
Concen: 40.291 ng
RT: 13.051 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

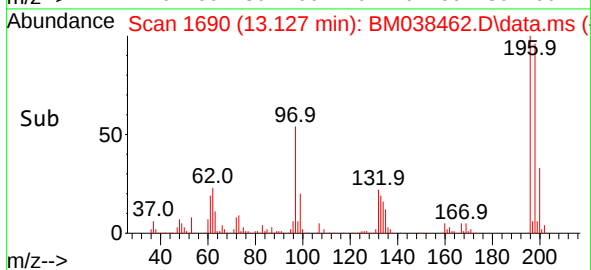
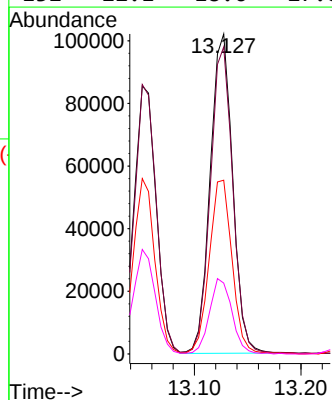
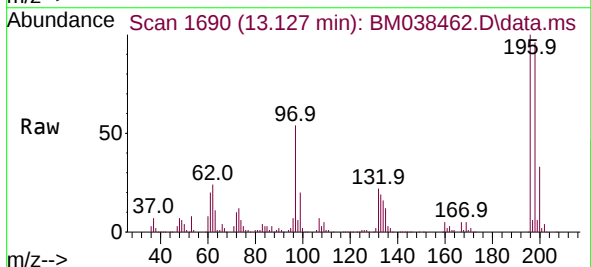
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

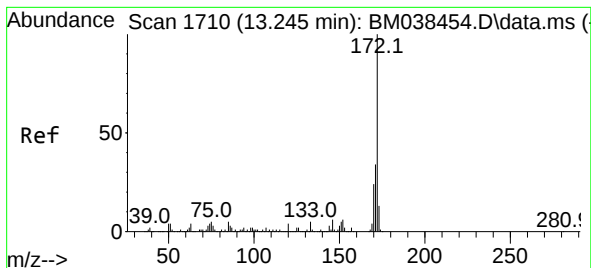
Tgt Ion:196 Resp: 125509
Ion Ratio Lower Upper
196 100
198 100.5 78.8 118.2
200 31.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.678 ng
RT: 13.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:196 Resp: 149396
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.2
97 54.3 42.4 63.6
132 22.1 18.6 27.8

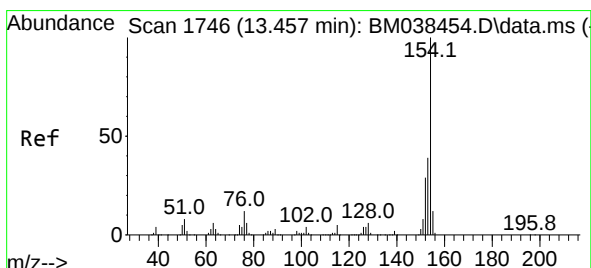
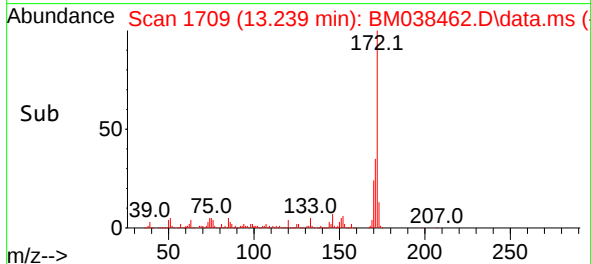
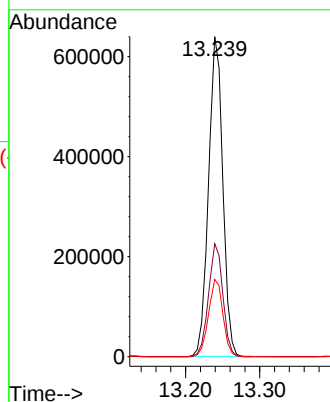
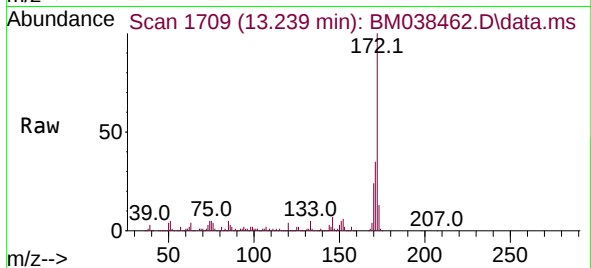




#45
2-Fluorobiphenyl
Concen: 80.892 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

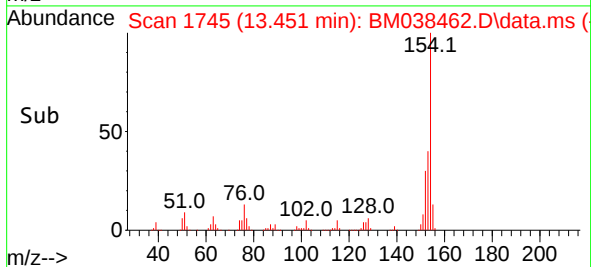
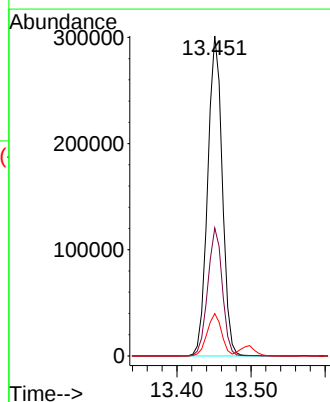
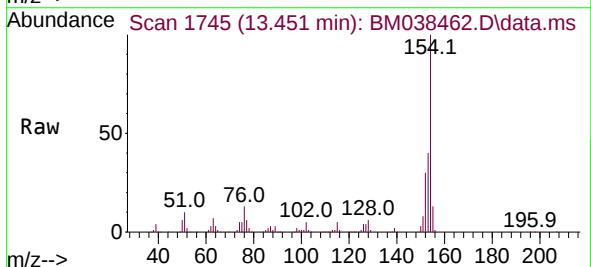
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

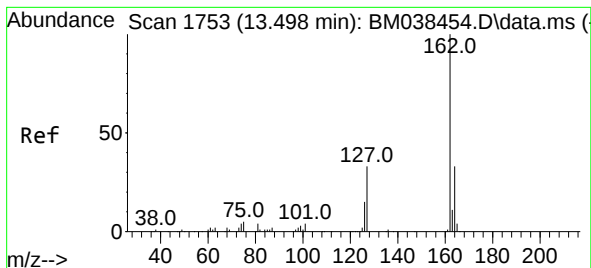
Tgt Ion:172 Resp: 854008
Ion Ratio Lower Upper
172 100
171 35.3 27.5 41.3
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.164 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:154 Resp: 410260
Ion Ratio Lower Upper
154 100
153 40.0 19.3 59.3
76 13.2 0.0 32.2

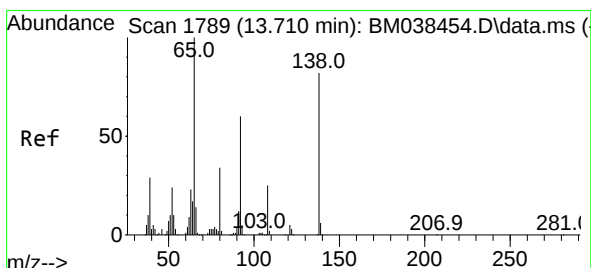
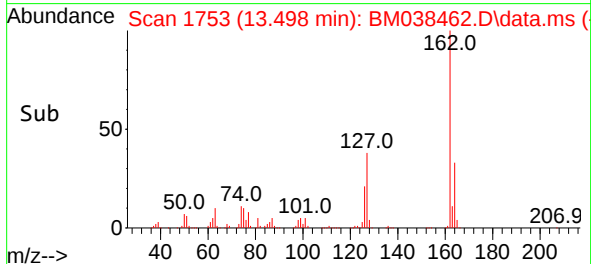
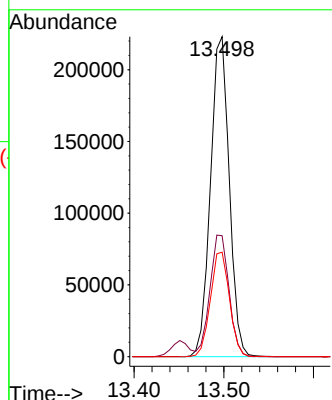
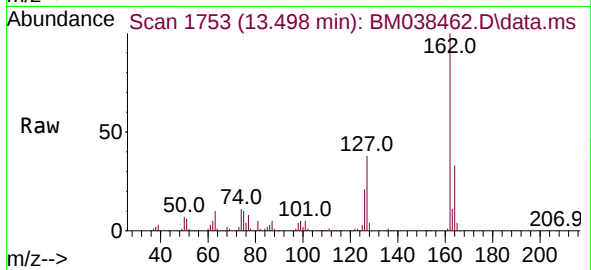




#47
2-Chloronaphthalene
Concen: 40.278 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

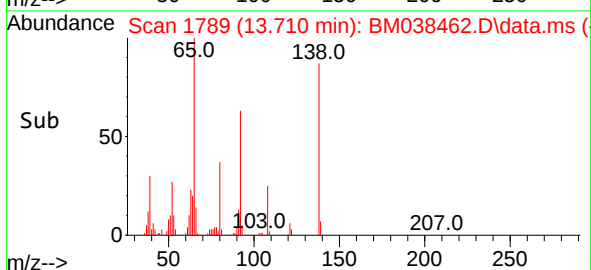
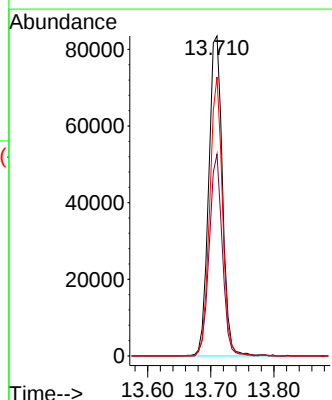
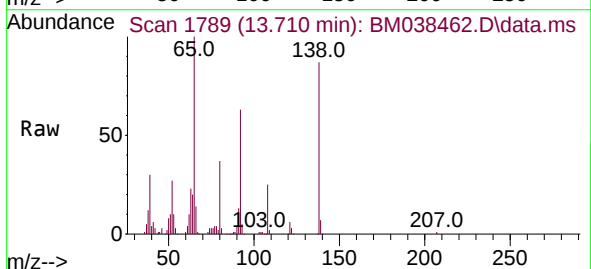
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

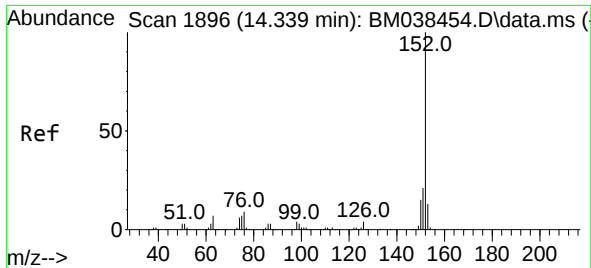
Tgt Ion:162 Resp: 323825
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 40.539 ng
RT: 13.710 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion: 65 Resp: 126145
Ion Ratio Lower Upper
65 100
92 63.0 47.6 71.4
138 87.2 65.8 98.8

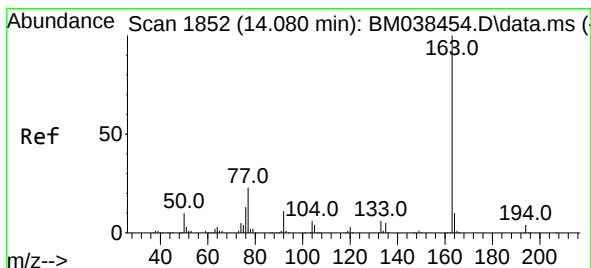
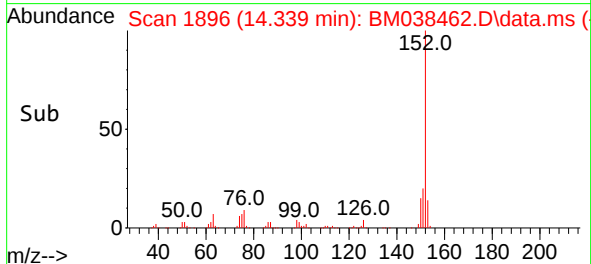
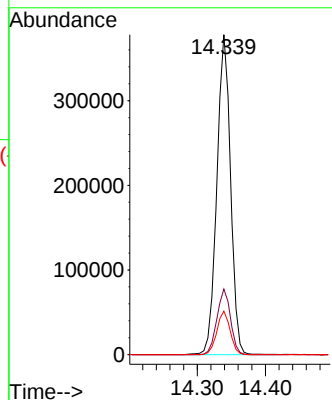
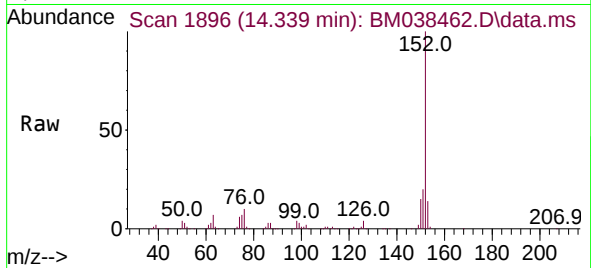




#49
Acenaphthylene
Concen: 41.244 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

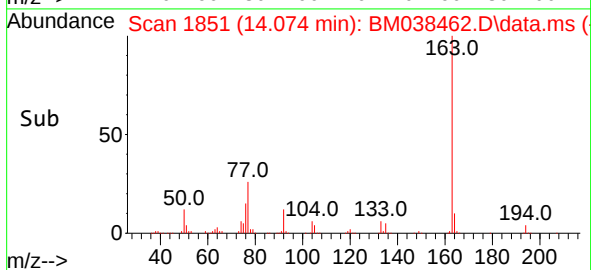
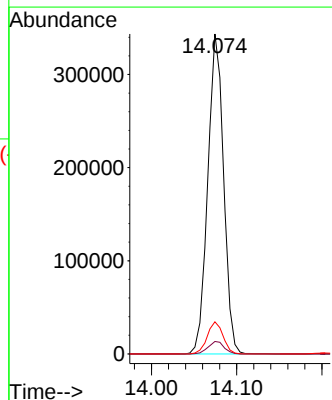
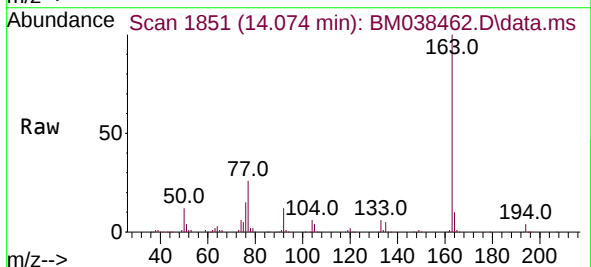
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

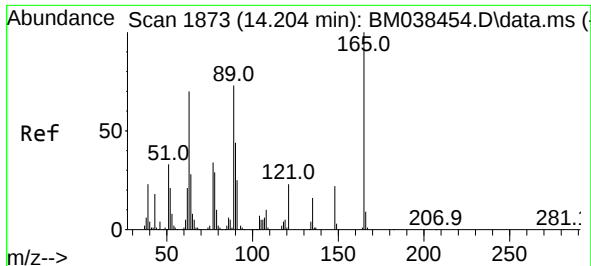
Tgt Ion:152 Resp: 522775
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 41.532 ng
RT: 14.074 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:163 Resp: 443167
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 41.825 ng

RT: 14.198 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

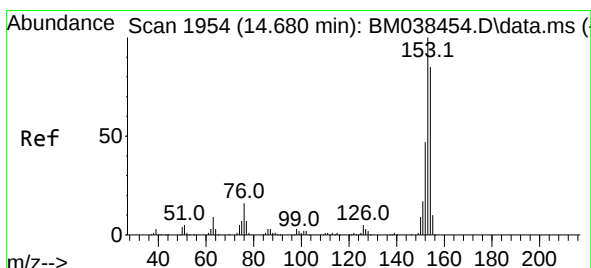
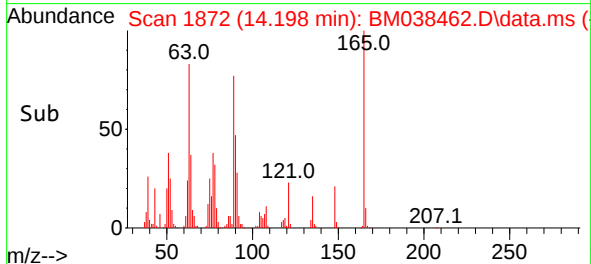
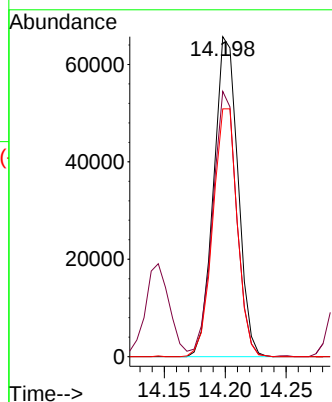
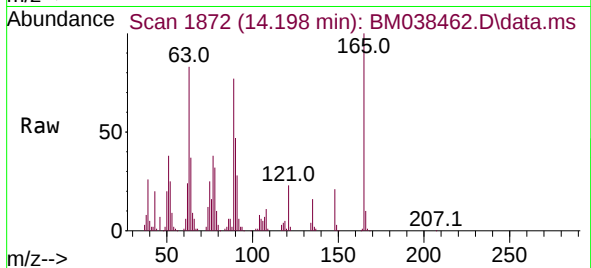
Tgt Ion:165 Resp: 90789

Ion Ratio Lower Upper

165 100

63 82.9 60.9 91.3

89 77.4 58.6 87.8



#52

Acenaphthene

Concen: 41.675 ng

RT: 14.680 min Scan# 1954

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

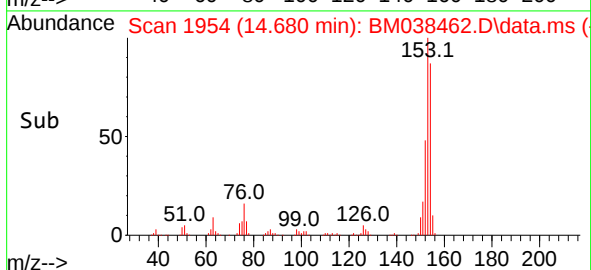
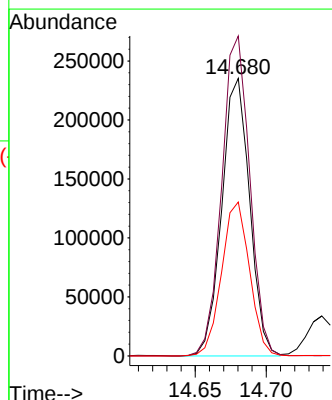
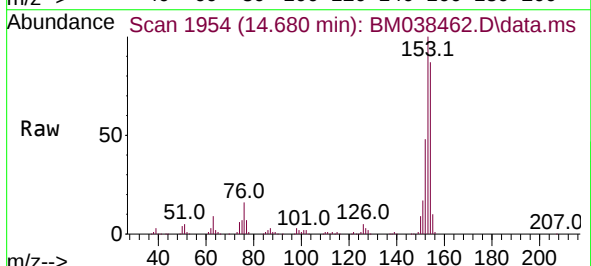
Tgt Ion:154 Resp: 321021

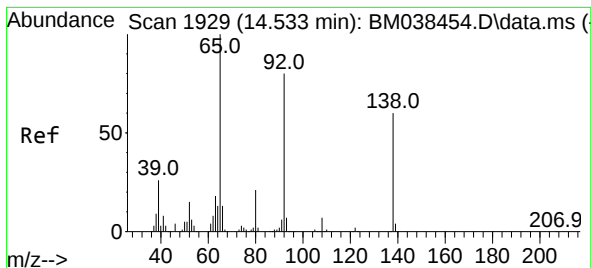
Ion Ratio Lower Upper

154 100

153 115.3 93.8 140.6

152 55.5 44.2 66.4

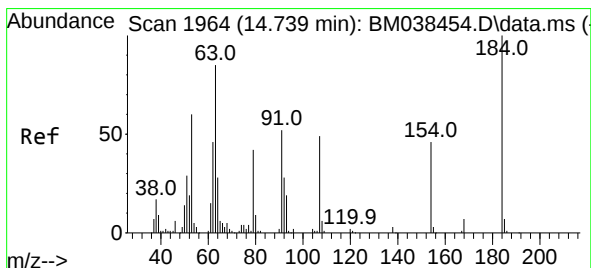
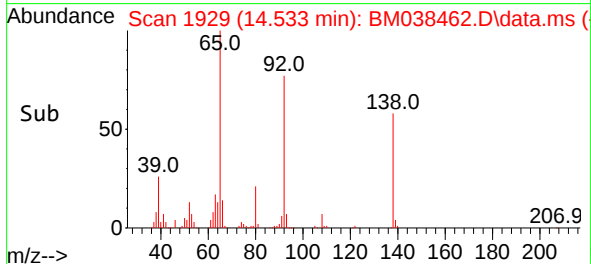
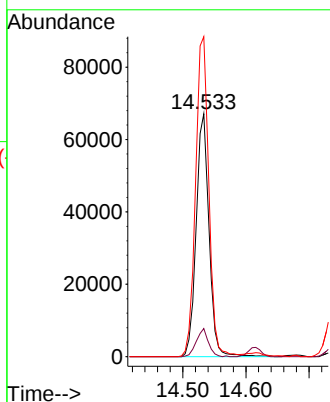
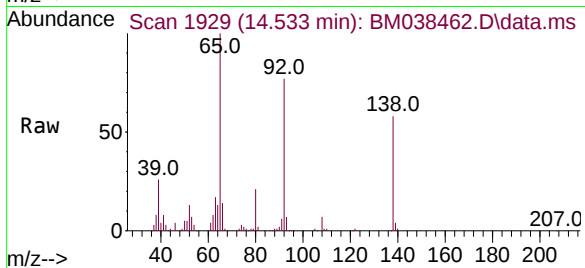




#53
3-Nitroaniline
Concen: 40.195 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

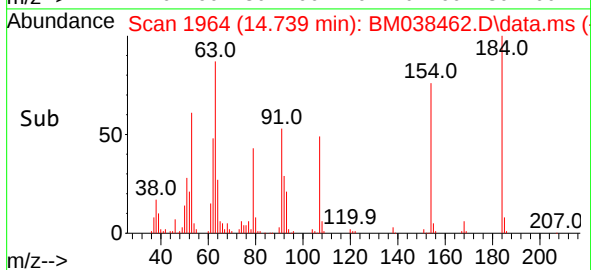
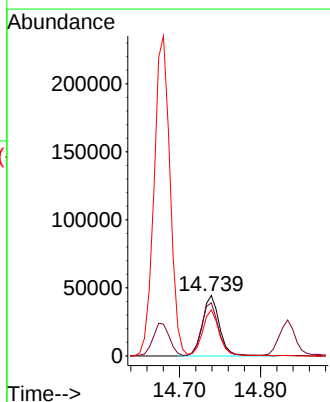
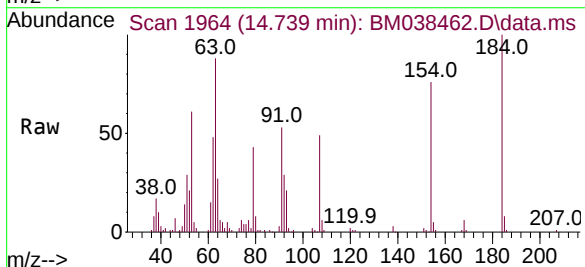
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

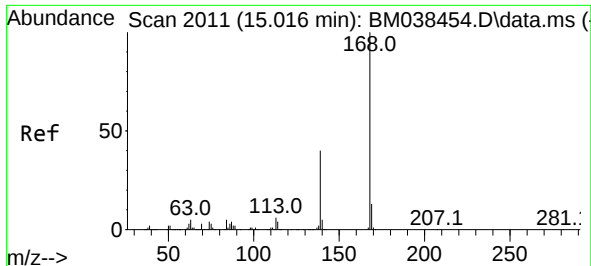
Tgt Ion:138 Resp: 94977
Ion Ratio Lower Upper
138 100
108 11.6 8.9 13.3
92 131.8 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 39.714 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:184 Resp: 64240
Ion Ratio Lower Upper
184 100
63 87.7 70.0 105.0
154 76.2 55.6 83.4

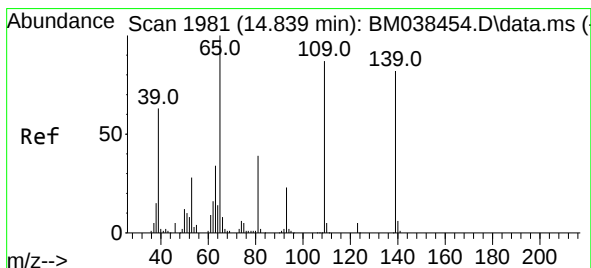
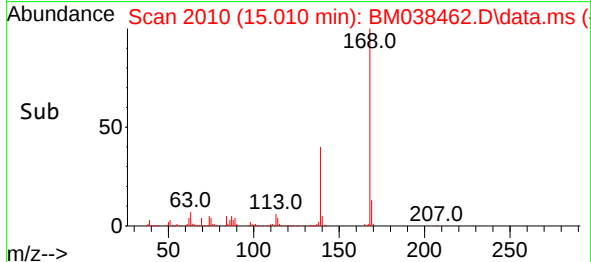
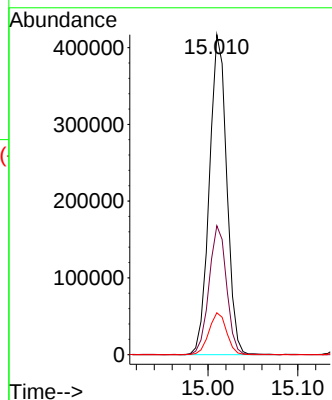
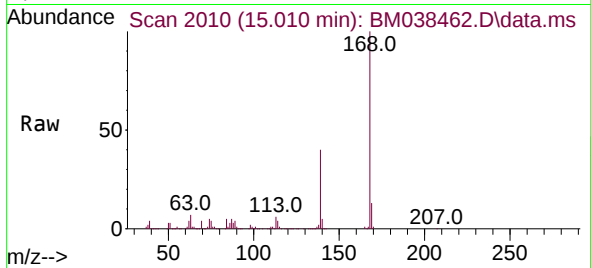




#55
Dibenzofuran
Concen: 42.789 ng
RT: 15.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

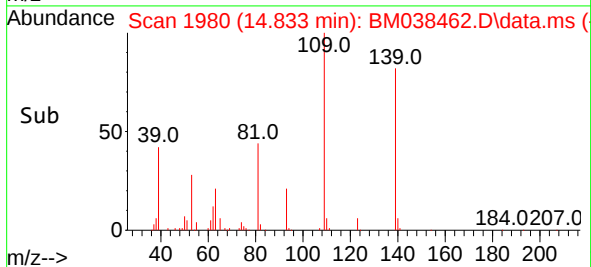
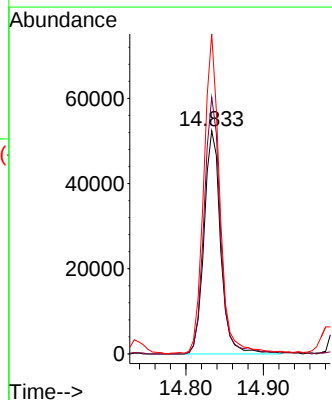
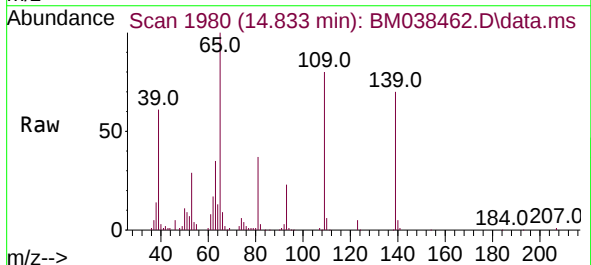
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

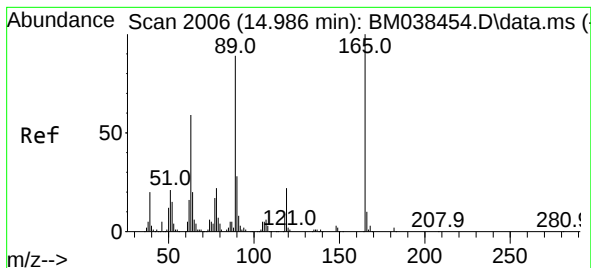
Tgt Ion:168 Resp: 561178
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 40.940 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:139 Resp: 77894
Ion Ratio Lower Upper
139 100
109 115.0 86.0 126.0
65 143.4 102.7 142.7#

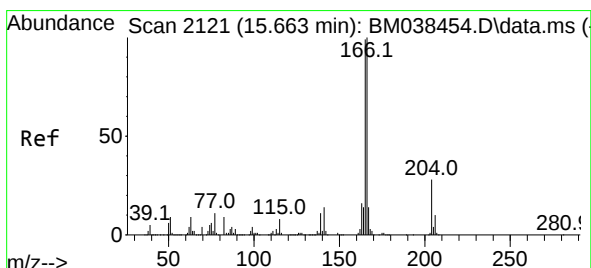
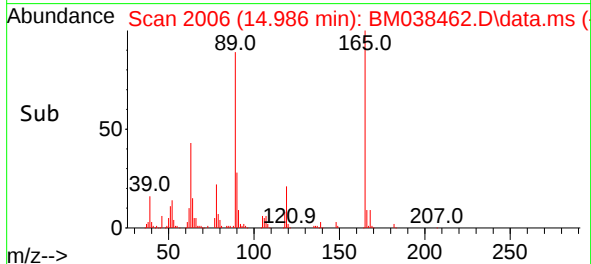
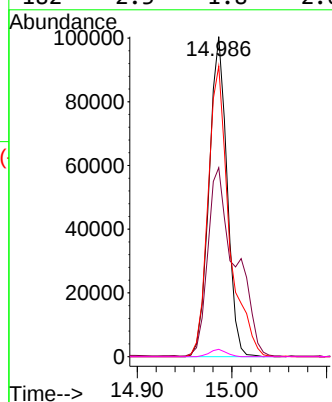
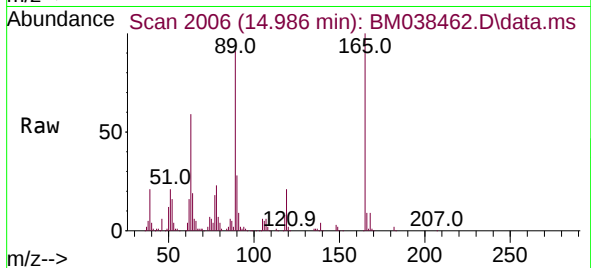




#57
2,4-Dinitrotoluene
Concen: 43.988 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

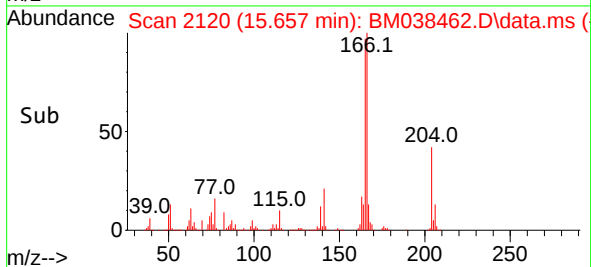
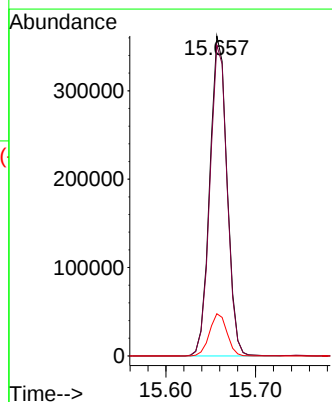
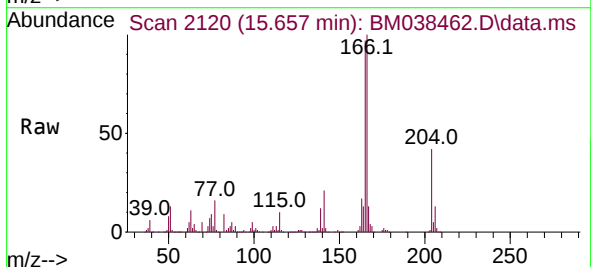
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

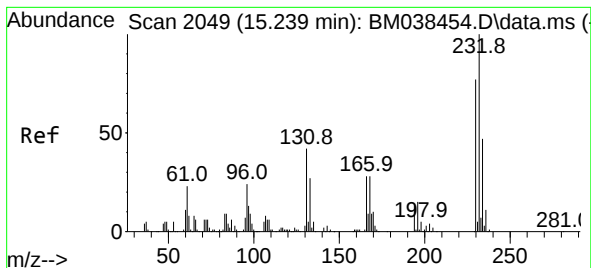
Tgt Ion:165 Resp: 132738
Ion Ratio Lower Upper
165 100
63 59.1 47.7 71.5
89 90.8 71.5 107.3
182 2.3 1.8 2.6



#58
Fluorene
Concen: 44.090 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:166 Resp: 483128
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.2 11.0 16.4

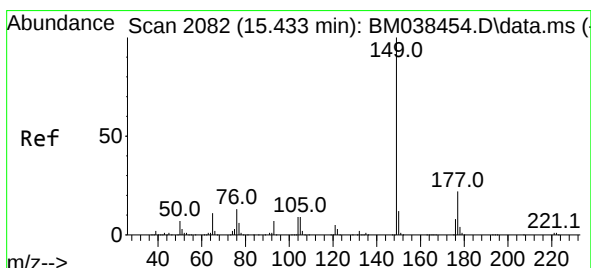
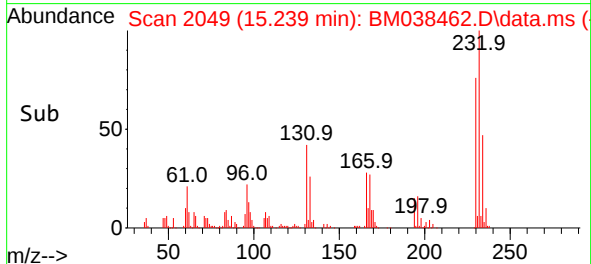
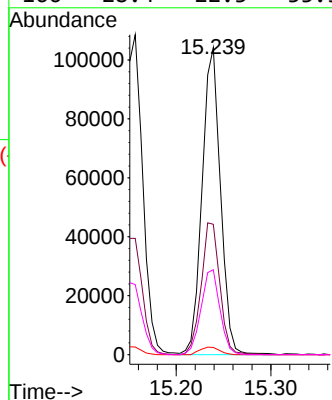
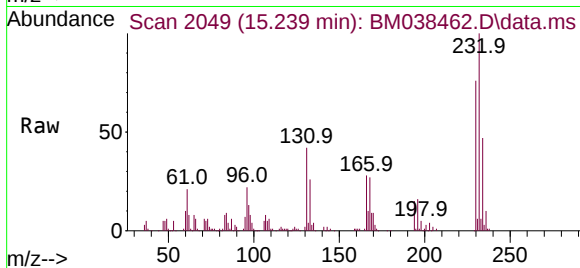




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.161 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

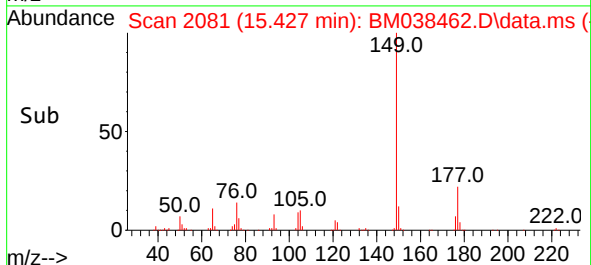
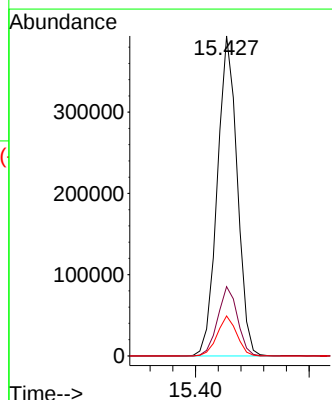
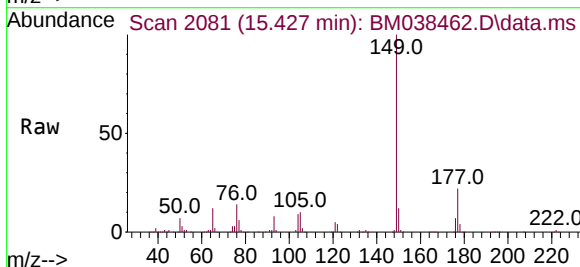
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

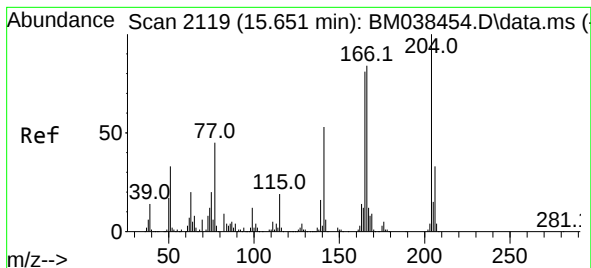
Tgt Ion:232 Resp: 140547
Ion Ratio Lower Upper
232 100
131 43.5 33.8 50.6
130 2.6 1.9 2.9
166 28.4 22.3 33.5



#60
Diethylphthalate
Concen: 43.704 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:149 Resp: 478384
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.5 9.5 14.3

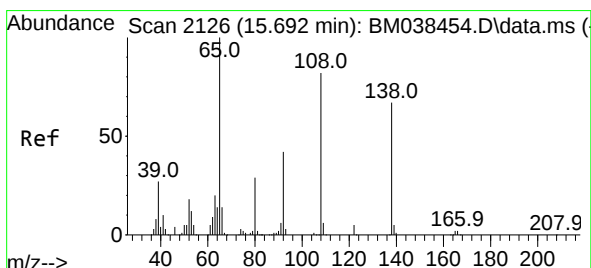
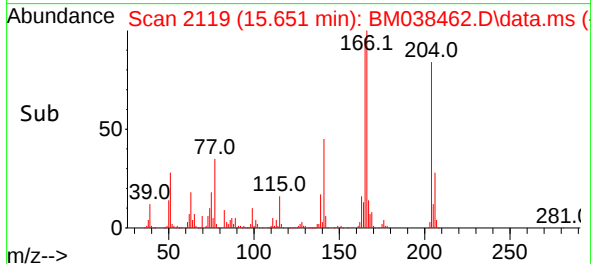
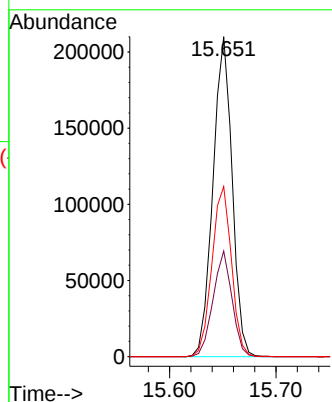
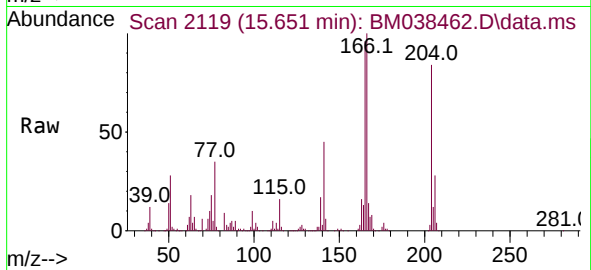




#61
4-Chlorophenyl-phenylether
Concen: 43.711 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

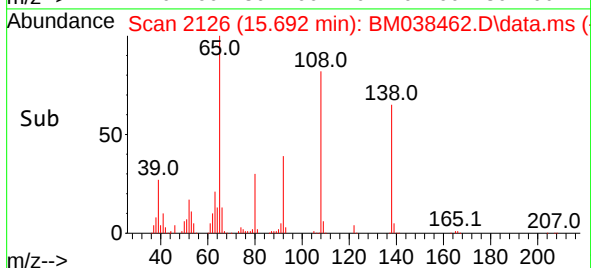
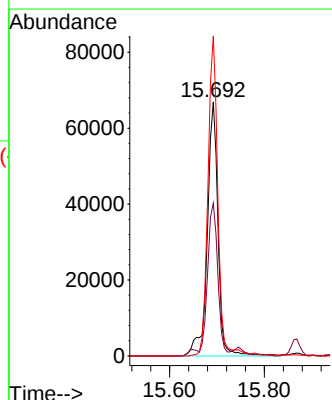
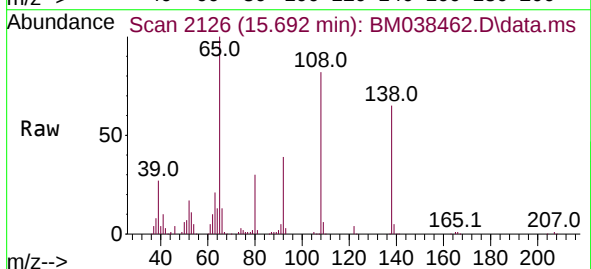
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

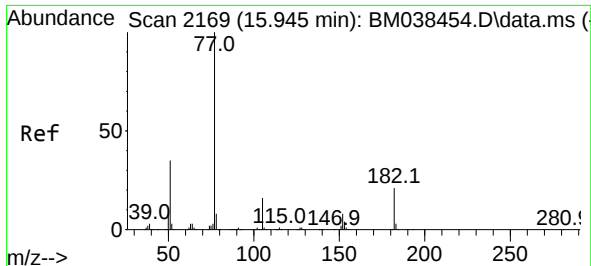
Tgt Ion:204 Resp: 262919
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 53.1 42.5 63.7



#62
4-Nitroaniline
Concen: 41.896 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:138 Resp: 105207
Ion Ratio Lower Upper
138 100
92 60.2 42.1 82.1
108 126.0 102.5 142.5

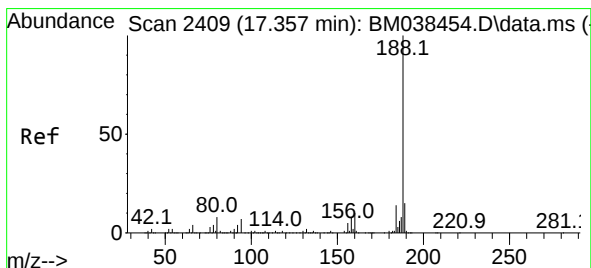
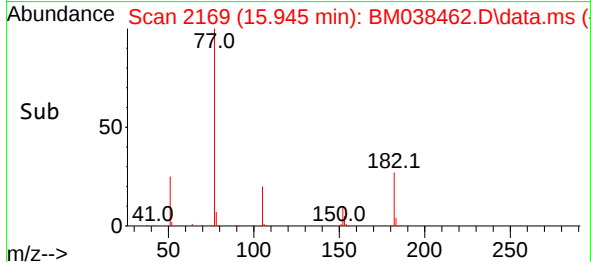
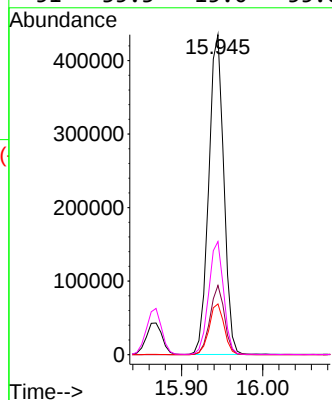
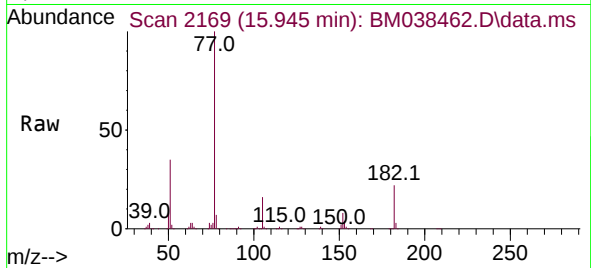




#63
Azobenzene
Concen: 46.665 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

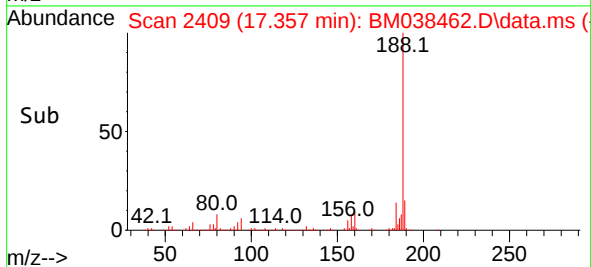
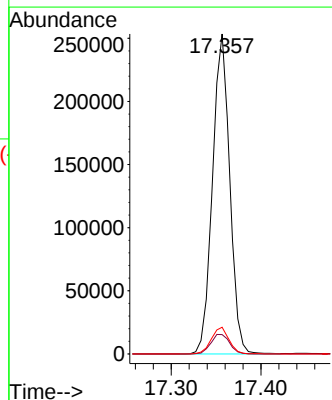
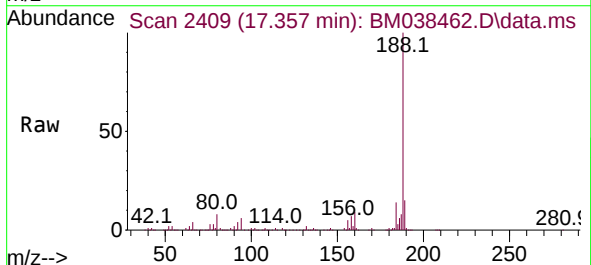
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

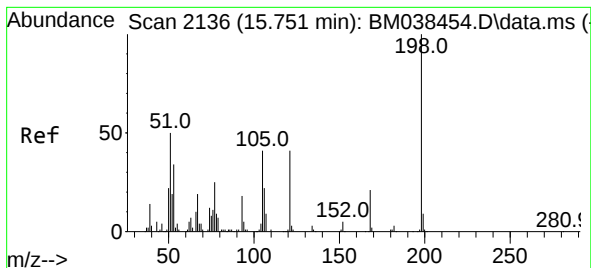
Tgt Ion: 77	Resp: 562043
Ion Ratio	Lower Upper
77 100	
182 21.7	1.1 41.1
105 15.8	0.0 36.4
51 35.3	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:188	Resp: 339936
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 8.3	6.5 9.7

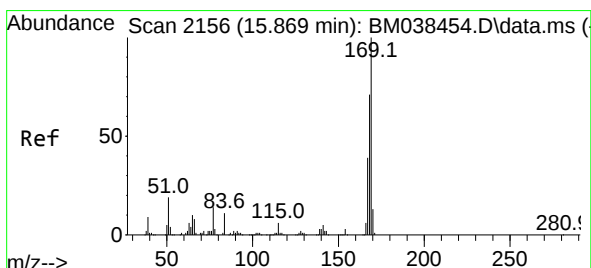
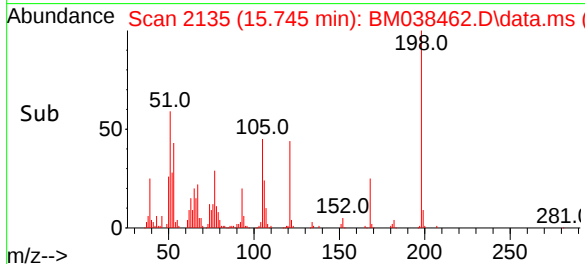
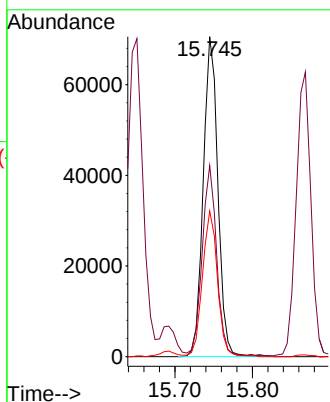
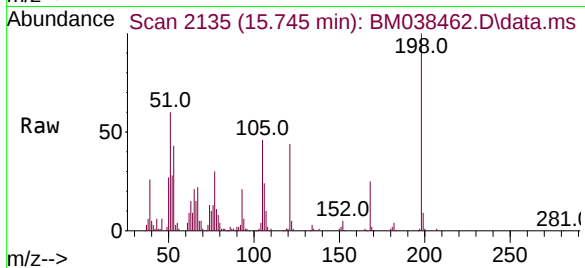




#65
4,6-Dinitro-2-methylphenol
Concen: 40.100 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

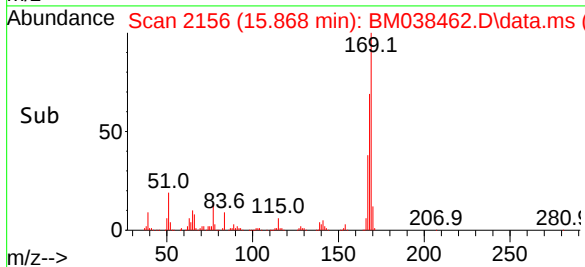
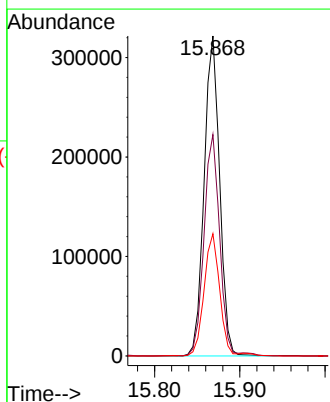
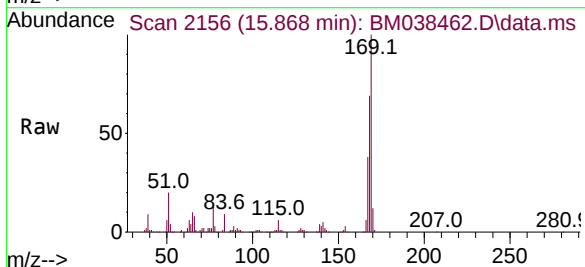
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

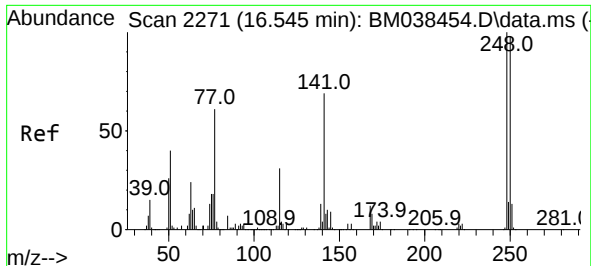
Tgt Ion:198 Resp: 92501
Ion Ratio Lower Upper
198 100
51 59.7 31.6 71.6
105 45.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 40.714 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:169 Resp: 406093
Ion Ratio Lower Upper
169 100
168 69.2 56.6 85.0
167 38.2 31.1 46.7

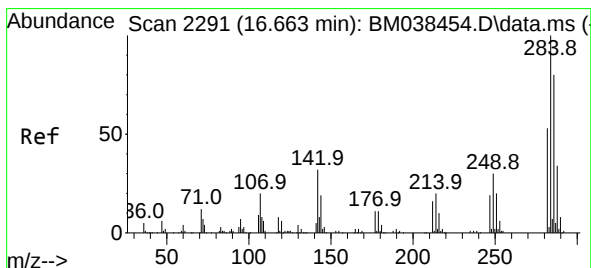
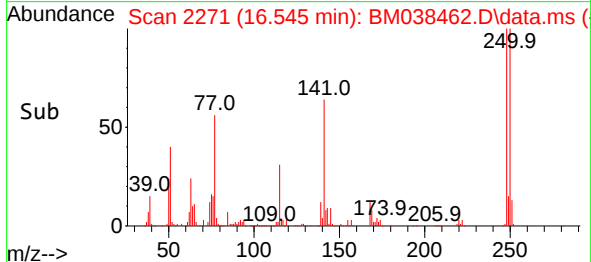
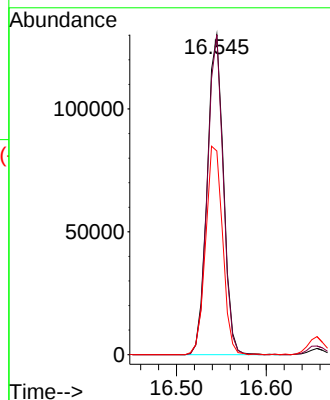
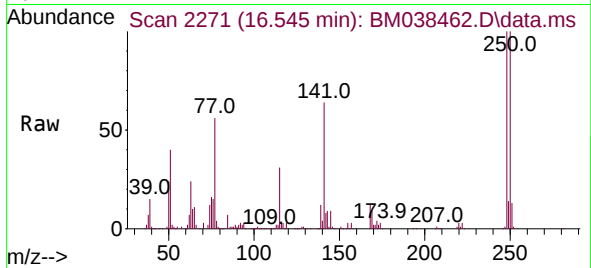




#67
4-Bromophenyl-phenylether
Concen: 41.728 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

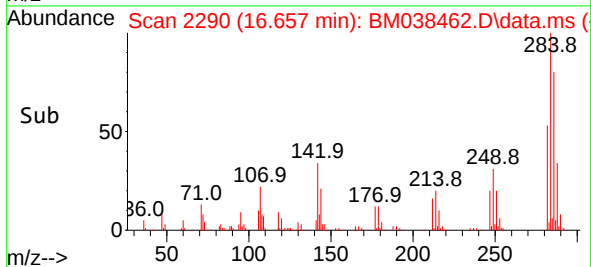
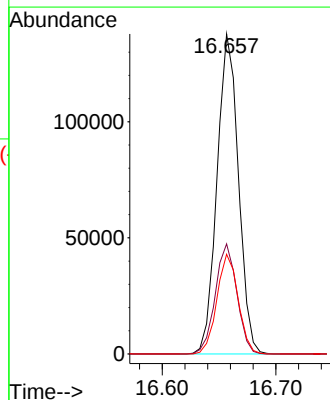
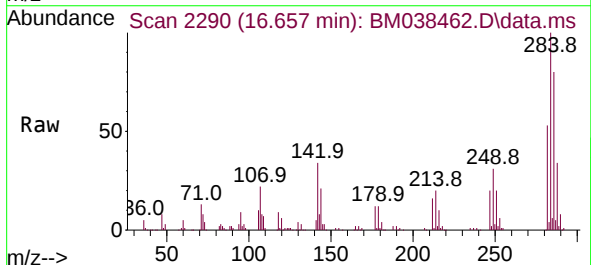
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

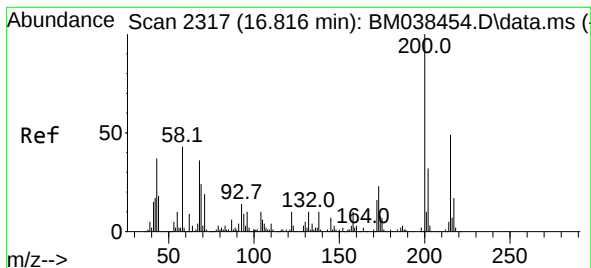
Tgt Ion:248 Resp: 164083
Ion Ratio Lower Upper
248 100
250 99.9 78.3 117.5
141 63.6 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.898 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:284 Resp: 180078
Ion Ratio Lower Upper
284 100
142 34.4 26.0 39.0
249 31.1 23.8 35.8





#69

Atrazine

Concen: 42.861 ng

RT: 16.815 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

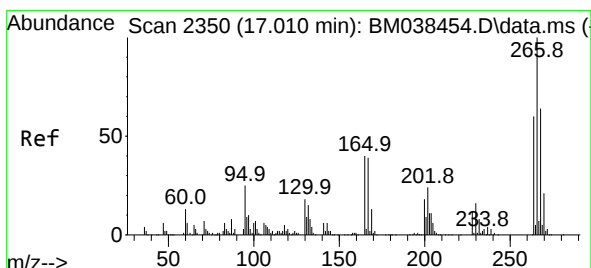
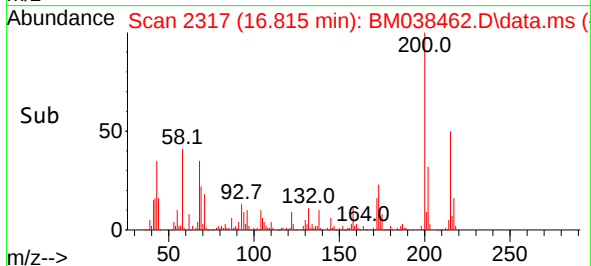
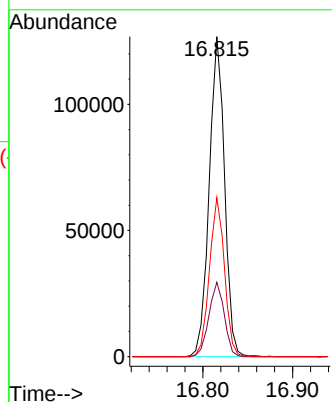
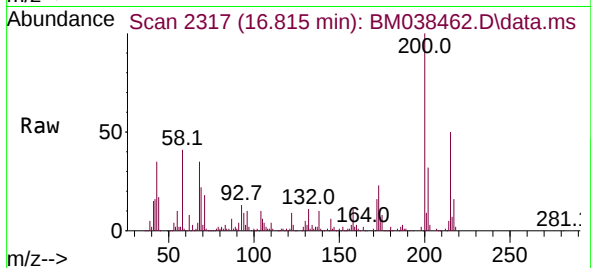
Tgt Ion:200 Resp: 151179

Ion Ratio Lower Upper

200 100

173 23.2 3.4 43.4

215 49.7 29.3 69.3



#70

Pentachlorophenol

Concen: 43.242 ng

RT: 17.004 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

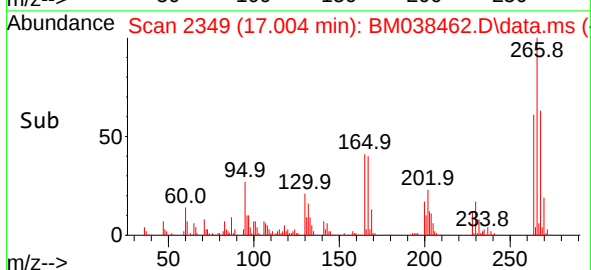
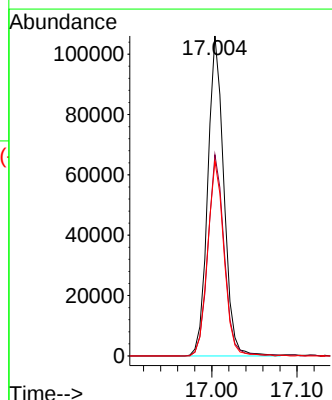
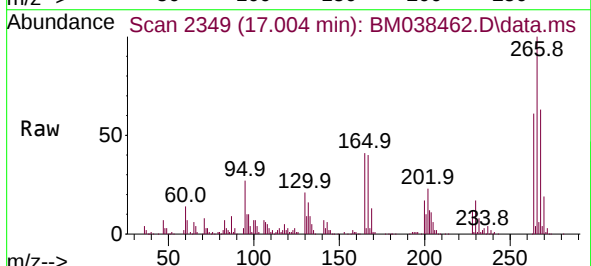
Tgt Ion:266 Resp: 138998

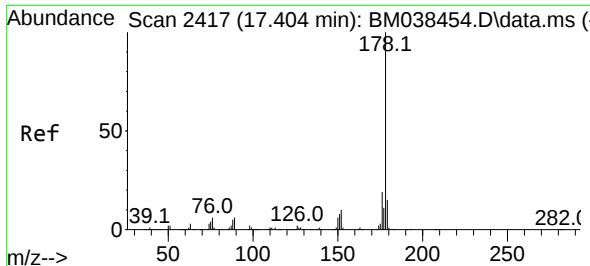
Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.0

264 60.8 48.2 72.2

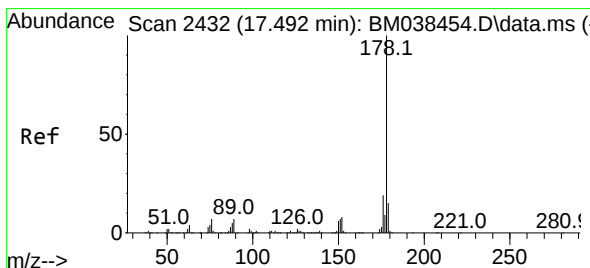
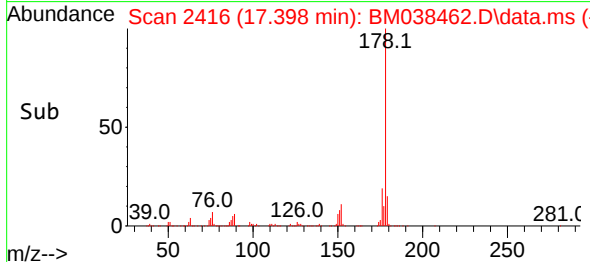
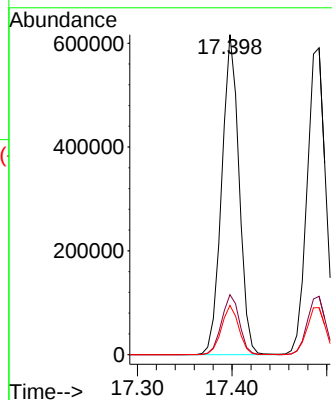
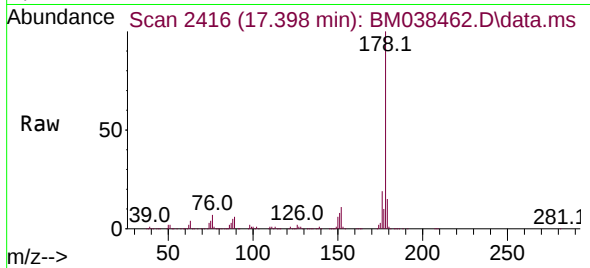




#71
Phenanthrene
Concen: 41.572 ng
RT: 17.398 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

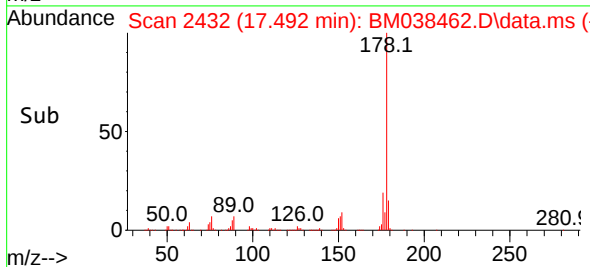
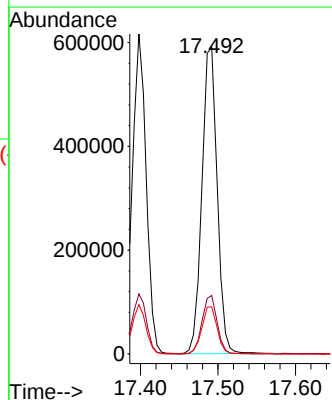
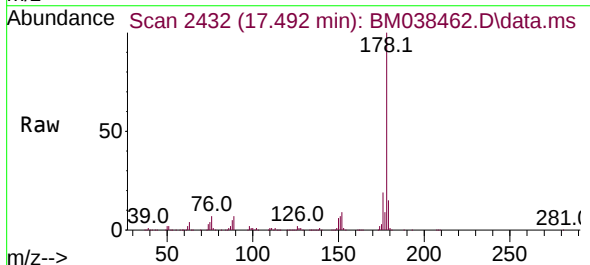
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

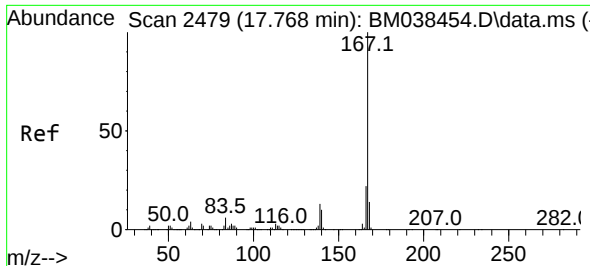
Tgt Ion:178 Resp: 781828
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.1 18.1



#72
Anthracene
Concen: 41.884 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:178 Resp: 809554
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 12.2 18.2

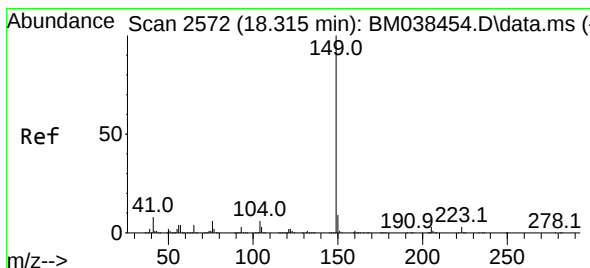
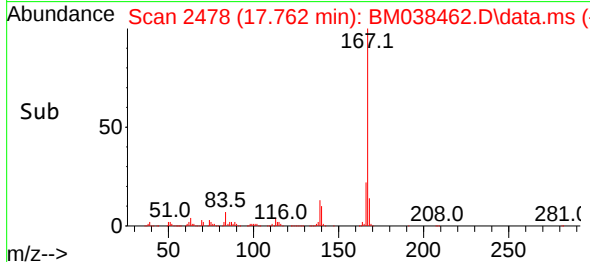
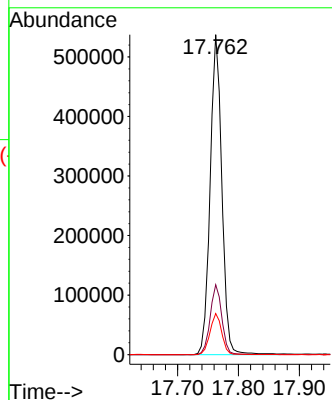
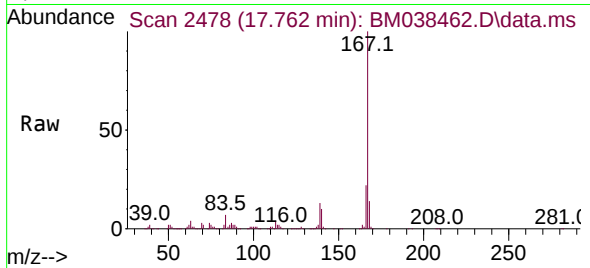




#73
 Carbazole
 Concen: 42.350 ng
 RT: 17.762 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM038462.D
 Acq: 17 Jan 2023 10:27

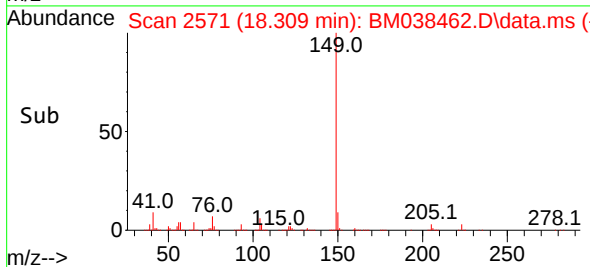
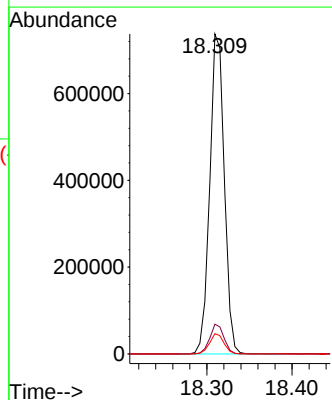
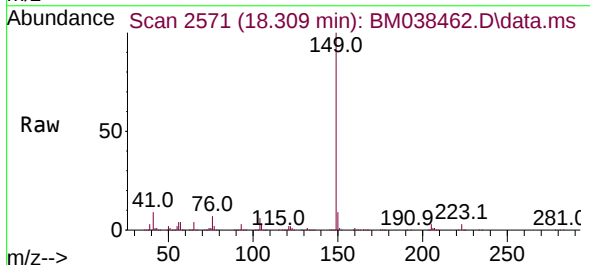
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

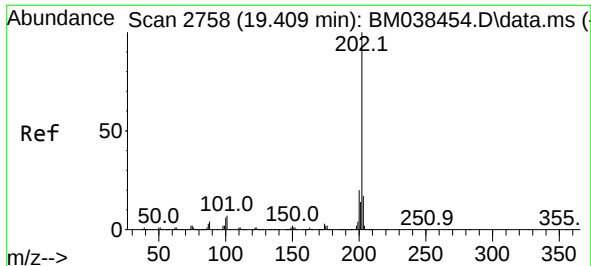
Tgt Ion:167 Resp: 715813
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.583 ng
 RT: 18.309 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM038462.D
 Acq: 17 Jan 2023 10:27

Tgt Ion:149 Resp: 874922
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.3 4.7 7.1

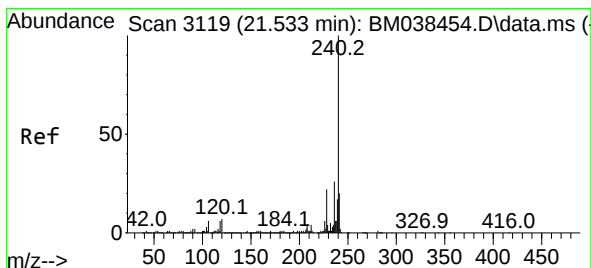
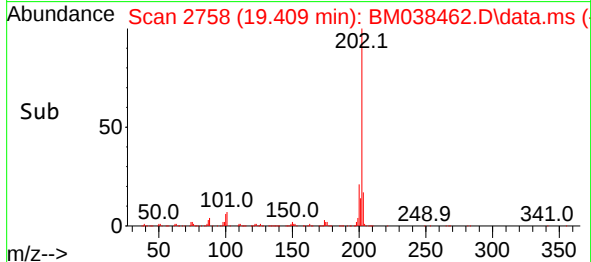
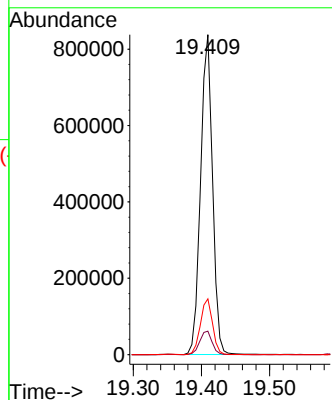
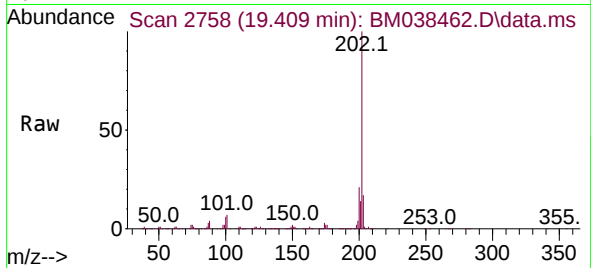




#75
Fluoranthene
Concen: 43.246 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

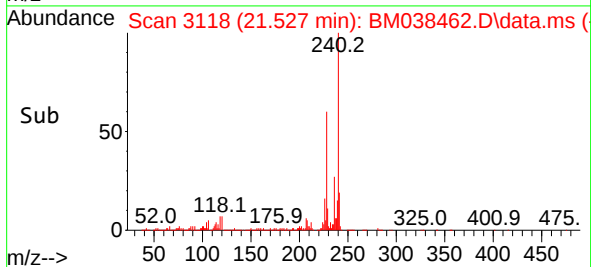
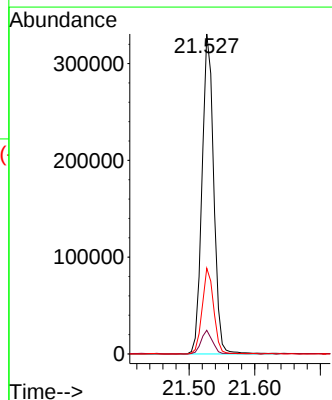
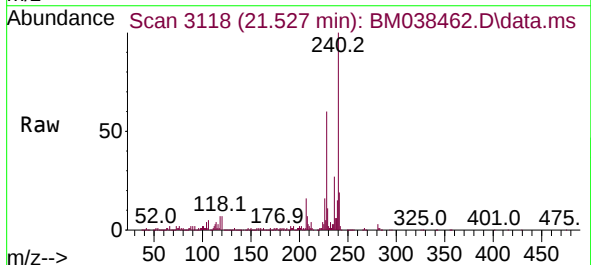
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

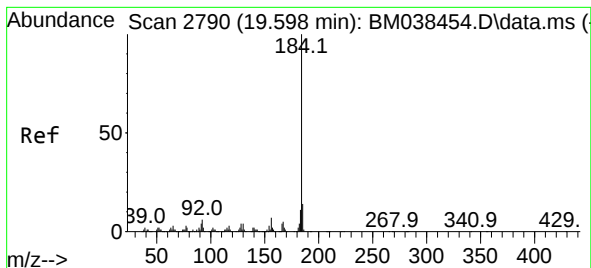
Tgt Ion:202 Resp: 1022444
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.4
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:240 Resp: 406845
Ion Ratio Lower Upper
240 100
120 7.4 5.6 8.4
236 26.8 21.0 31.4





#77

Benzidine

Concen: 44.734 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

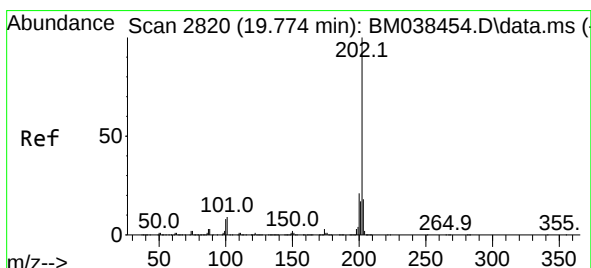
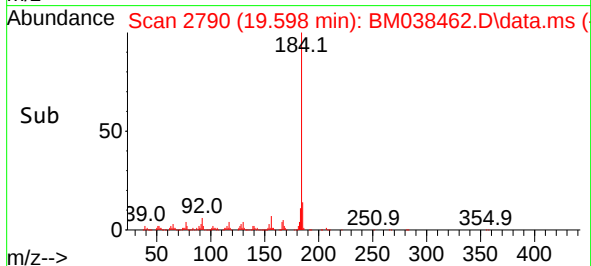
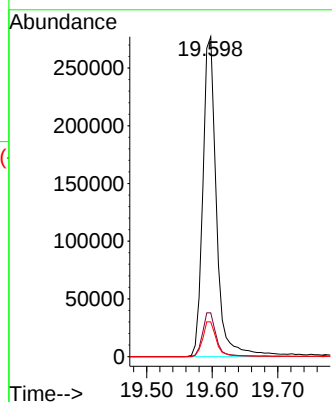
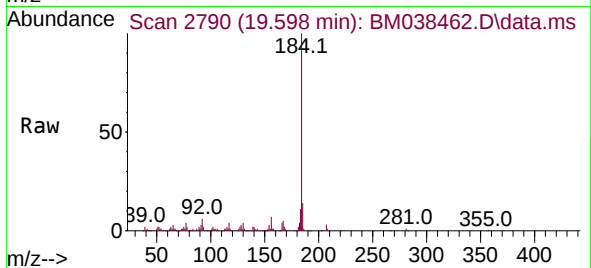
Tgt Ion:184 Resp: 398780

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

183 10.8 8.6 13.0



#78

Pyrene

Concen: 41.562 ng

RT: 19.768 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

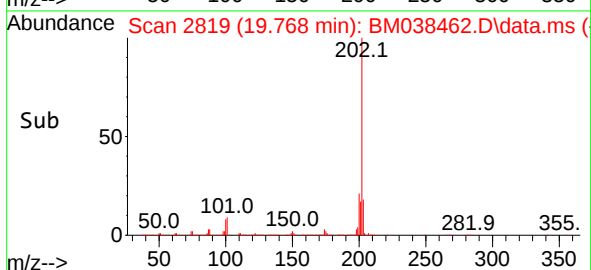
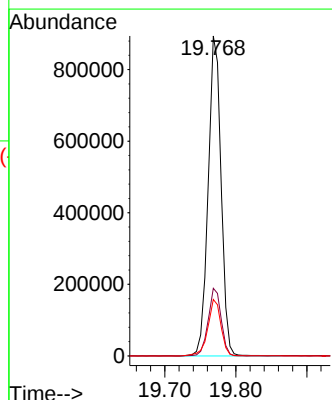
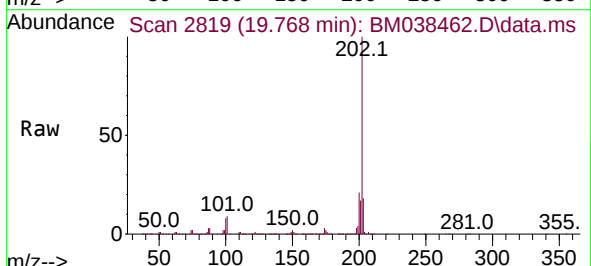
Tgt Ion:202 Resp: 1125299

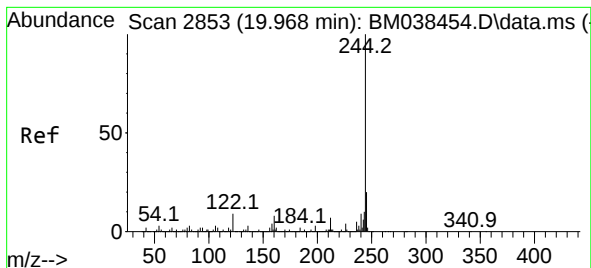
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 88.217 ng

RT: 19.968 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

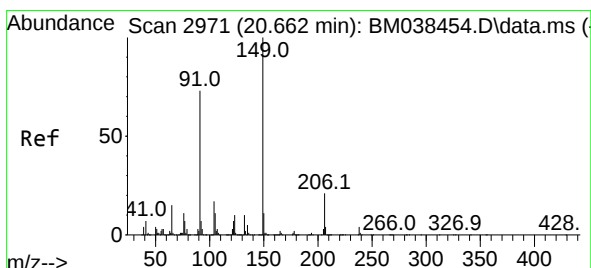
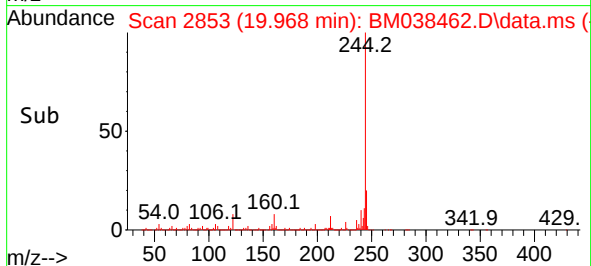
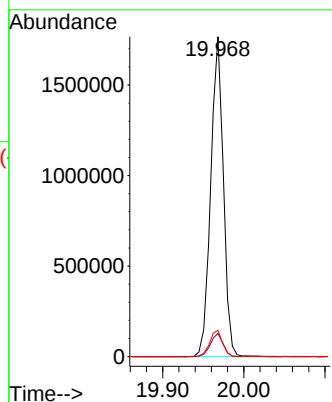
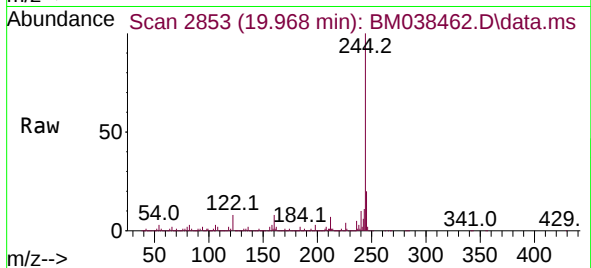
Tgt Ion:244 Resp: 1917195

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 8.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.533 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

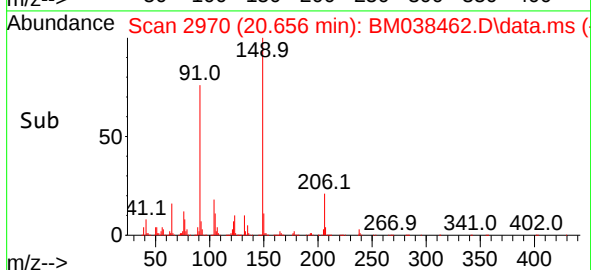
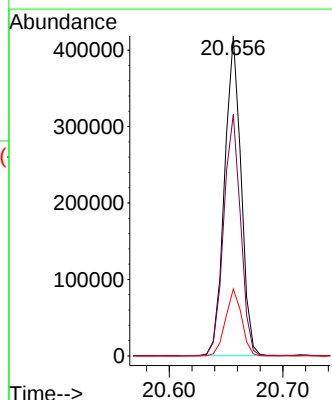
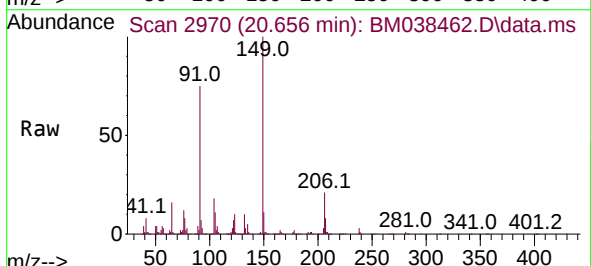
Tgt Ion:149 Resp: 420927

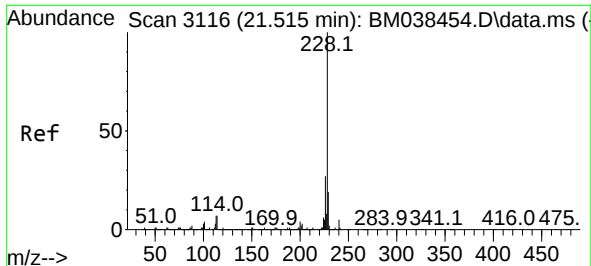
Ion Ratio Lower Upper

149 100

91 75.5 58.3 87.5

206 20.9 16.7 25.1

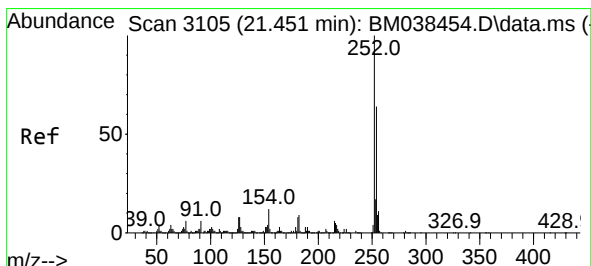
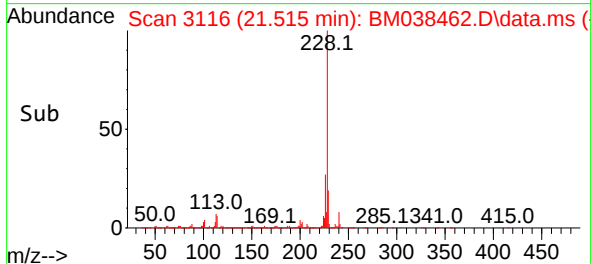
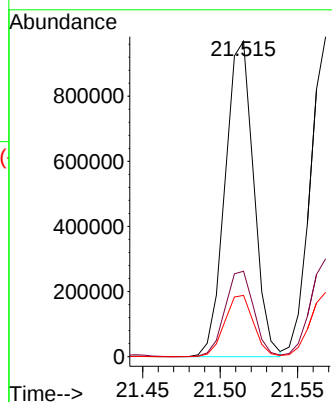
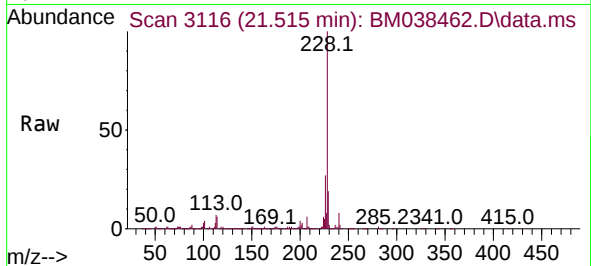




#81
Benzo(a)anthracene
Concen: 42.568 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

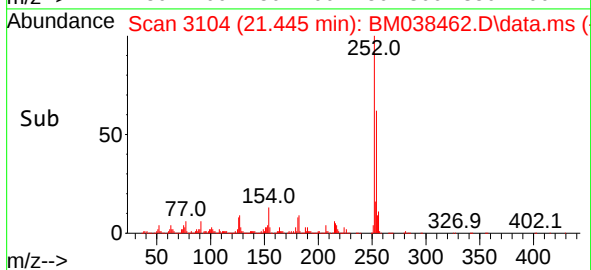
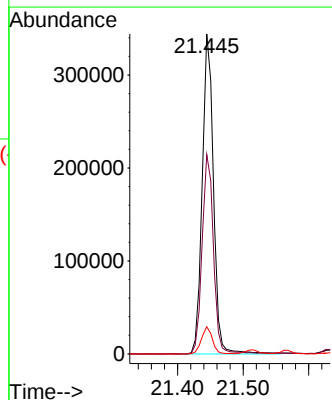
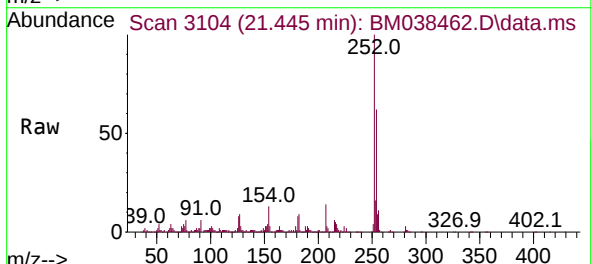
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

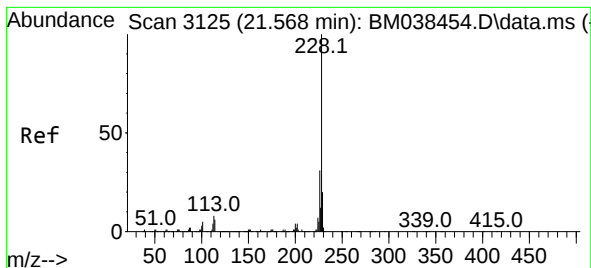
Tgt Ion:228 Resp: 1245606
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.4 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 43.197 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:252 Resp: 407004
Ion Ratio Lower Upper
252 100
254 62.3 51.2 76.8
126 8.5 6.3 9.5





#83

Chrysene

Concen: 42.014 ng

RT: 21.568 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

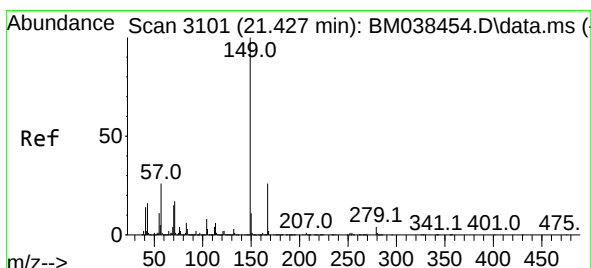
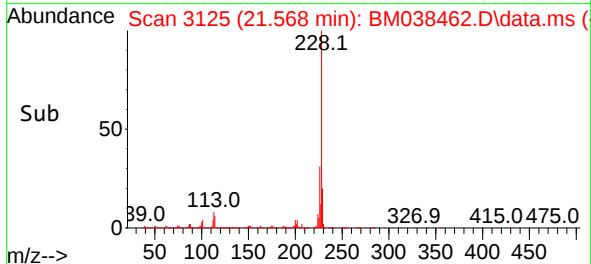
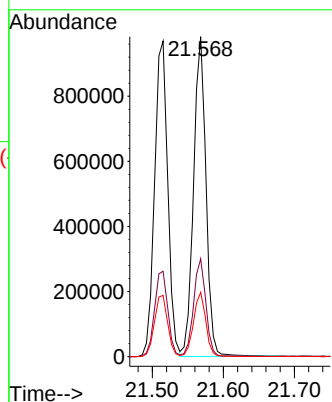
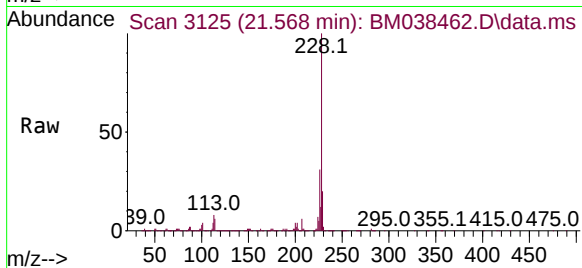
Tgt Ion:228 Resp: 1194672

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.125 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

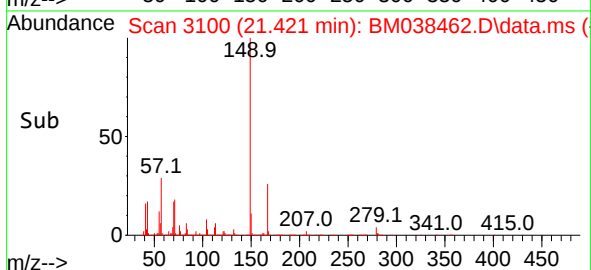
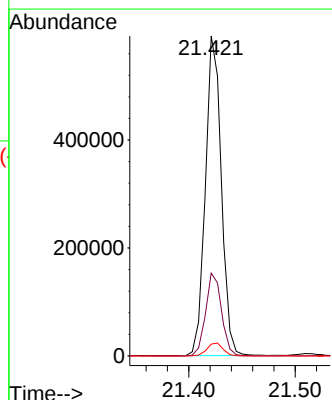
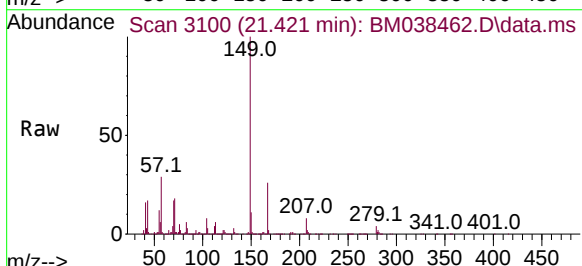
Tgt Ion:149 Resp: 613538

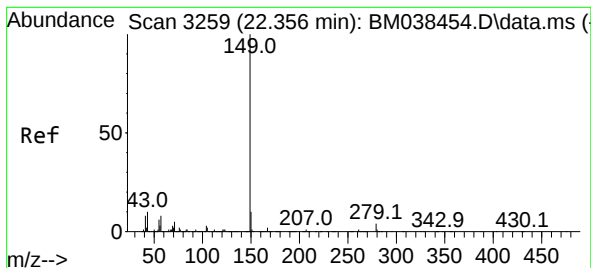
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.759 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

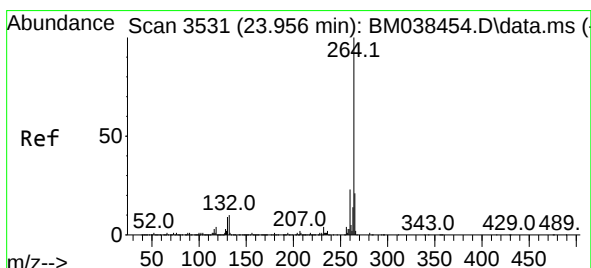
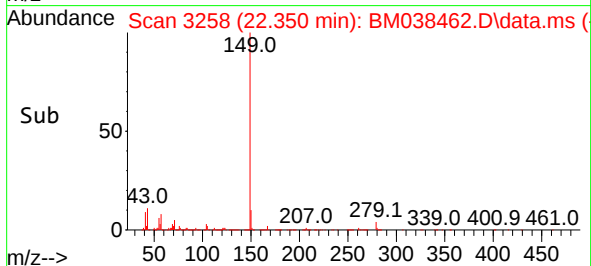
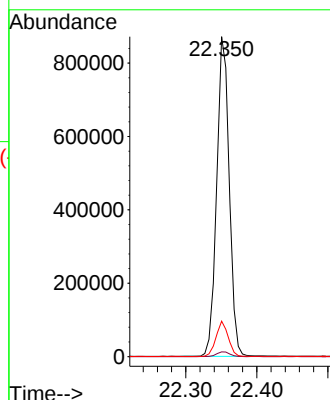
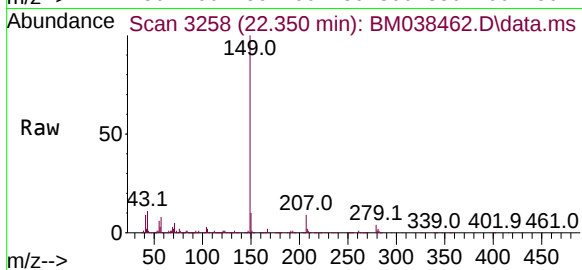
Tgt Ion:149 Resp: 1070344

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

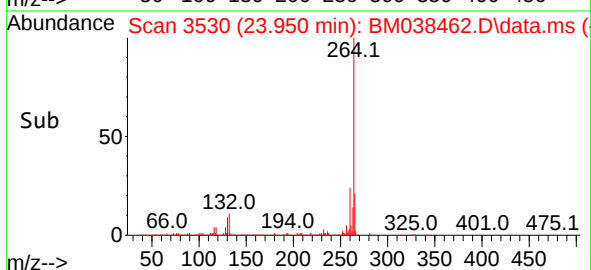
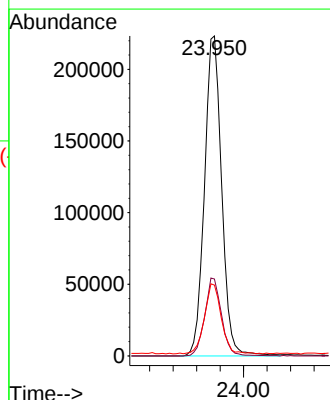
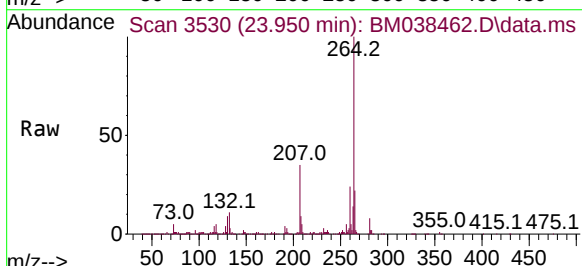
Tgt Ion:264 Resp: 453664

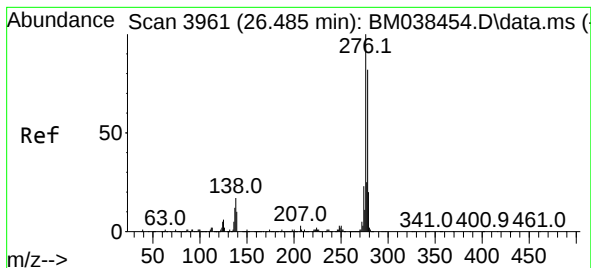
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.538 ng

RT: 26.480 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

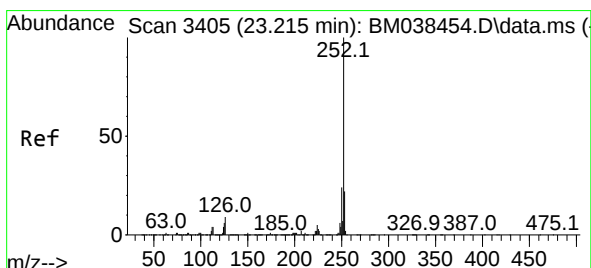
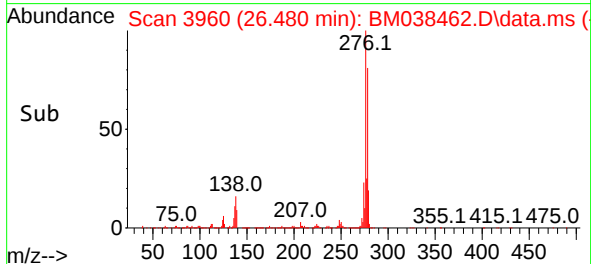
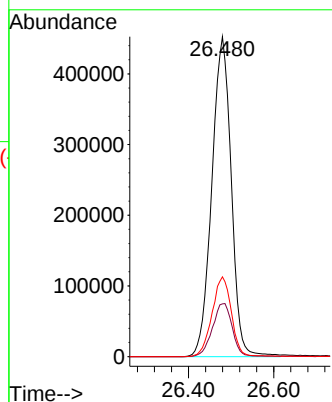
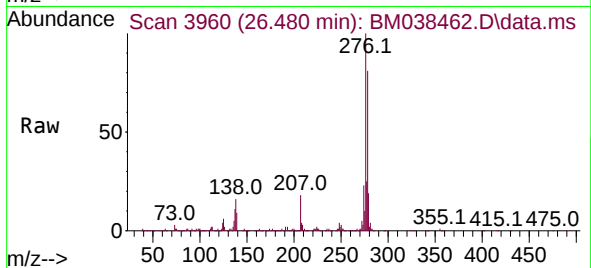
Tgt Ion:276 Resp: 1428171

Ion Ratio Lower Upper

276 100

138 17.0 13.4 20.2

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 41.976 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

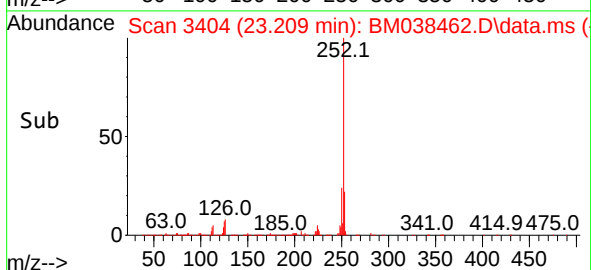
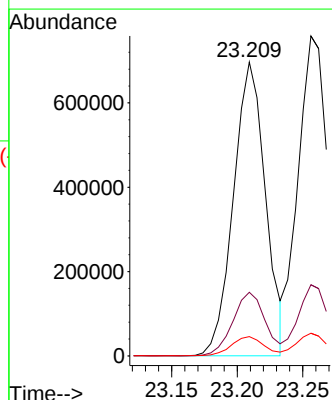
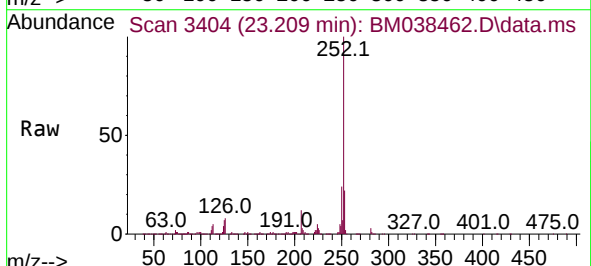
Tgt Ion:252 Resp: 1180796

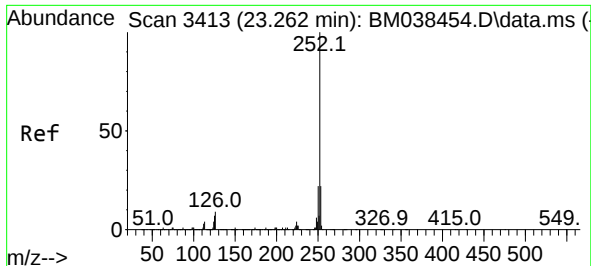
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 6.6 5.1 7.7

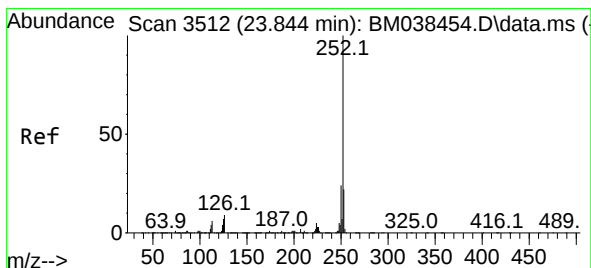
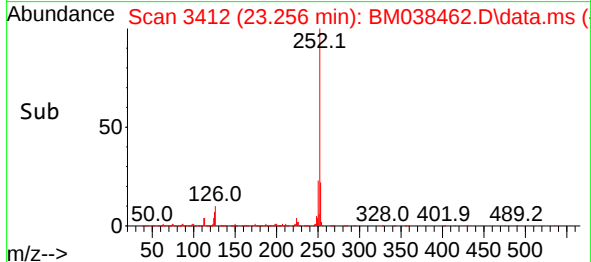
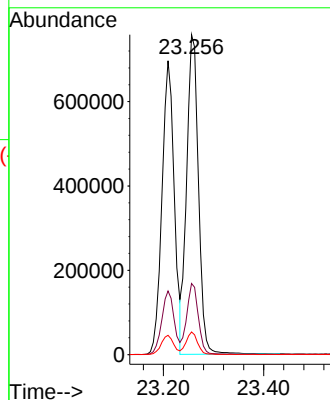
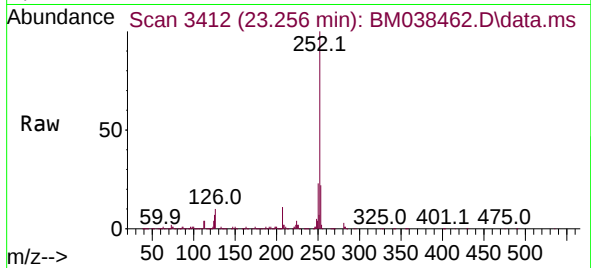




#89
Benzo(k)fluoranthene
Concen: 42.833 ng
RT: 23.256 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

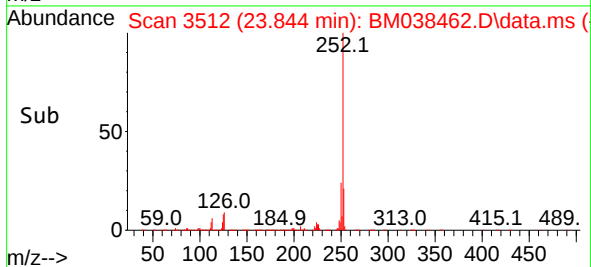
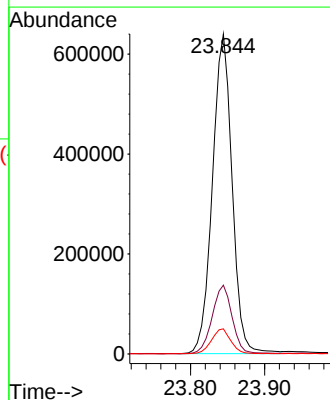
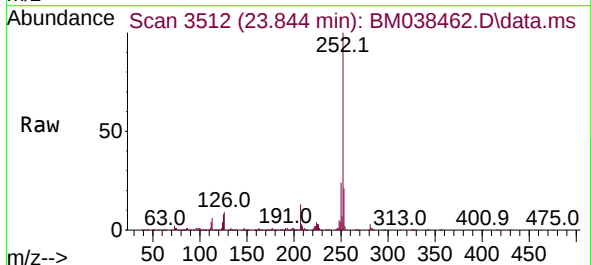
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

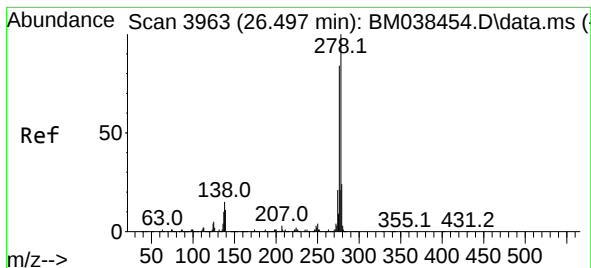
Tgt Ion:252 Resp: 1246029
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.1 5.5 8.3



#90
Benzo(a)pyrene
Concen: 42.757 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM038462.D
Acq: 17 Jan 2023 10:27

Tgt Ion:252 Resp: 1180311
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.8 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 42.889 ng

RT: 26.491 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

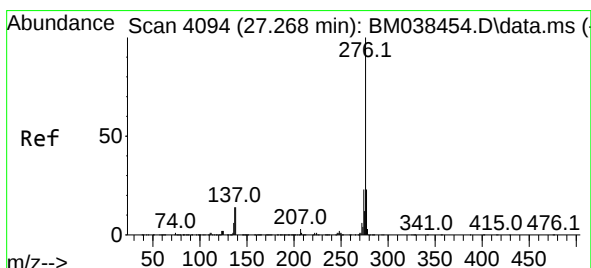
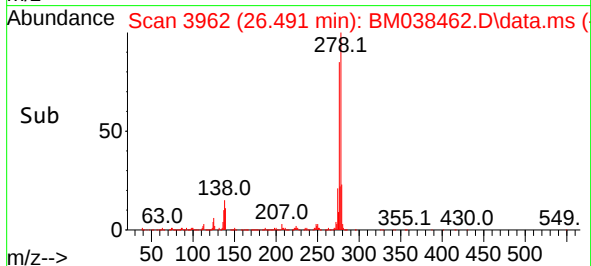
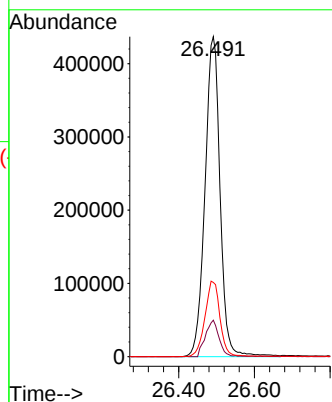
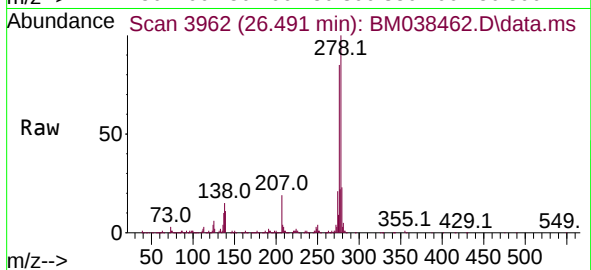
Tgt Ion:278 Resp: 1208346

Ion Ratio Lower Upper

278 100

139 11.4 8.4 12.6

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.114 ng

RT: 27.262 min Scan# 4093

Delta R.T. -0.006 min

Lab File: BM038462.D

Acq: 17 Jan 2023 10:27

Tgt Ion:276 Resp: 1177142

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.3 11.3 16.9

