

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038485.D
 Acq On : 19 Jan 2023 09:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 02:45:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	48268	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	193759	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	133877	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	310630	20.000	ng	0.00
76) Chrysene-d12	21.527	240	391274	20.000	ng	0.00
86) Perylene-d12	23.944	264	430352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	254999	80.586	ng	0.00
7) Phenol-d6	7.134	99	327193	80.721	ng	0.00
23) Nitrobenzene-d5	9.145	82	400228	84.163	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	176292	77.895	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	837042	77.973	ng	0.00
79) Terphenyl-d14	19.962	244	1766871	84.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	58518	40.467	ng	97
3) Pyridine	3.787	79	174716	41.767	ng	97
4) n-Nitrosodimethylamine	3.699	42	110369	44.593	ng	93
6) Aniline	7.298	93	213140	41.630	ng	99
8) 2-Chlorophenol	7.528	128	128682	41.075	ng	95
9) Benzaldehyde	7.110	77	106645	39.345	ng	91
10) Phenol	7.157	94	173086	40.977	ng	93
11) bis(2-Chloroethyl)ether	7.393	93	138767	40.538	ng	96
12) 1,3-Dichlorobenzene	7.851	146	133813	39.871	ng	98
13) 1,4-Dichlorobenzene	8.004	146	135759	40.207	ng	97
14) 1,2-Dichlorobenzene	8.322	146	135557	41.060	ng	97
15) Benzyl Alcohol	8.216	79	145068	44.684	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	212936	44.618	ng	99
17) 2-Methylphenol	8.416	107	123362	43.240	ng	97
18) Hexachloroethane	9.045	117	61807	44.690	ng	92
19) n-Nitroso-di-n-propyla...	8.781	70	137437	46.711	ng	99
20) 3+4-Methylphenols	8.745	107	166651	43.506	ng	97
22) Acetophenone	8.804	105	233363	40.746	ng	# 96
24) Nitrobenzene	9.187	77	206899	41.179	ng	98
25) Isophorone	9.710	82	345795	41.052	ng	98
26) 2-Nitrophenol	9.898	139	70868	40.174	ng	98
27) 2,4-Dimethylphenol	9.951	122	117042	38.965	ng	91
28) bis(2-Chloroethoxy)met...	10.192	93	200237	42.269	ng	95
29) 2,4-Dichlorophenol	10.428	162	132512	39.933	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	147840	38.527	ng	99
31) Naphthalene	10.833	128	414567	40.372	ng	99
32) Benzoic acid	10.092	122	93898	38.809	ng	95
33) 4-Chloroaniline	10.951	127	183879	40.797	ng	97
34) Hexachlorobutadiene	11.104	225	104401	38.796	ng	99
35) Caprolactam	11.751	113	38228	40.759	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	152597	42.177	ng	96
37) 2-Methylnaphthalene	12.439	142	303702	40.448	ng	97
38) 1-Methylnaphthalene	12.657	142	286707	40.674	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	187782	37.477	ng	98
41) Hexachlorocyclopentadiene	12.775	237	111482	39.130	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	123469	38.981	ng	94

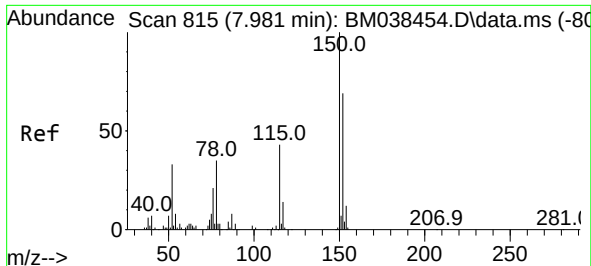
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	142649	38.198	ng	96
46) 1,1'-Biphenyl	13.445	154	402471	38.750	ng	98
47) 2-Chloronaphthalene	13.486	162	313854	38.392	ng	96
48) 2-Nitroaniline	13.698	65	128982	40.753	ng	94
49) Acenaphthylene	14.333	152	506847	39.326	ng	99
50) Dimethylphthalate	14.069	163	416014	38.342	ng	99
51) 2,6-Dinitrotoluene	14.192	165	88519	40.104	ng	91
52) Acenaphthene	14.669	154	312032	39.838	ng	98
53) 3-Nitroaniline	14.521	138	90530	37.845	ng	94
54) 2,4-Dinitrophenol	14.733	184	60641	37.258	ng	98
55) Dibenzofuran	15.004	168	532233	39.910	ng	99
56) 4-Nitrophenol	14.827	139	73092	38.087	ng	# 85
57) 2,4-Dinitrotoluene	14.980	165	126222	41.137	ng	95
58) Fluorene	15.651	166	449587	40.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	127299	38.446	ng	96
60) Diethylphthalate	15.421	149	453115	40.711	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	248691	40.662	ng	98
62) 4-Nitroaniline	15.686	138	99705	39.247	ng	98
63) Azobenzene	15.933	77	562740	45.949	ng	97
65) 4,6-Dinitro-2-methylph...	15.739	198	88271	41.876	ng	89
66) n-Nitrosodiphenylamine	15.863	169	381333	41.838	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	147406	41.024	ng	97
68) Hexachlorobenzene	16.651	284	163346	40.598	ng	97
69) Atrazine	16.810	200	133380	41.382	ng	99
70) Pentachlorophenol	16.998	266	124863	42.510	ng	98
71) Phenanthrene	17.392	178	682412	39.709	ng	99
72) Anthracene	17.480	178	722949	40.932	ng	100
73) Carbazole	17.757	167	663886	42.983	ng	98
74) Di-n-butylphthalate	18.304	149	821359	44.775	ng	99
75) Fluoranthene	19.403	202	933077	43.189	ng	99
77) Benzidine	19.592	184	329612	38.446	ng	100
78) Pyrene	19.768	202	1019009	39.134	ng	99
80) Butylbenzylphthalate	20.650	149	388839	40.854	ng	87
81) Benzo(a)anthracene	21.509	228	1138936	40.472	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	362920	40.051	ng	99
83) Chrysene	21.562	228	1103175	40.340	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	584425	42.714	ng	99
85) Di-n-octyl phthalate	22.350	149	1026161	42.625	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	1328336	41.708	ng	98
88) Benzo(b)fluoranthene	23.203	252	1068915	40.057	ng	99
89) Benzo(k)fluoranthene	23.256	252	1141102	41.351	ng	100
90) Benzo(a)pyrene	23.839	252	1080059	41.244	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	1122606	42.004	ng	99
92) Benzo(g,h,i)perylene	27.250	276	1086776	40.987	ng	99

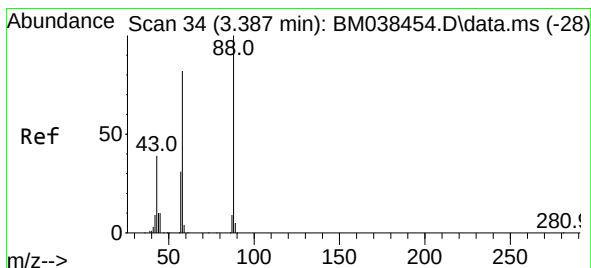
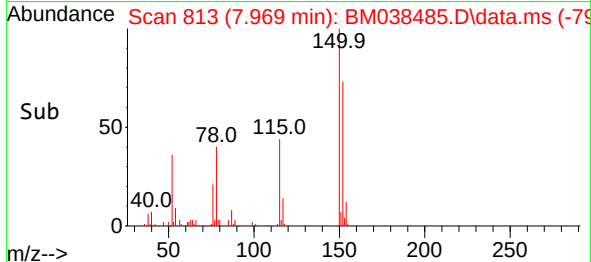
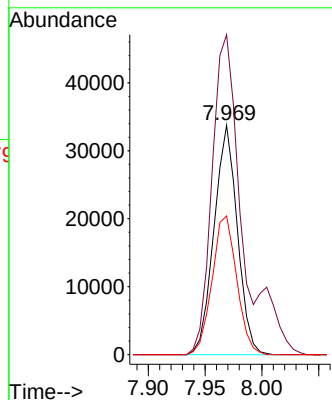
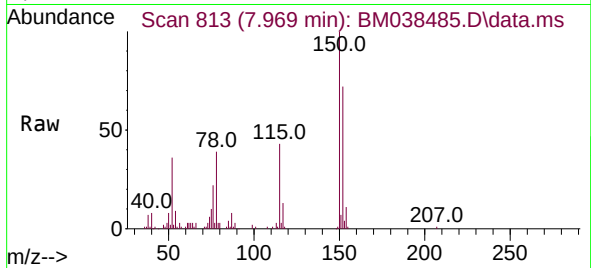
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

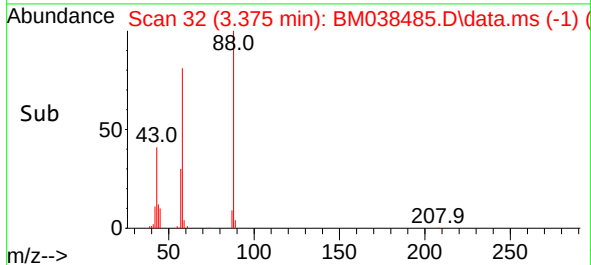
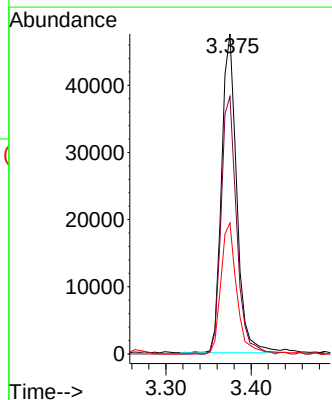
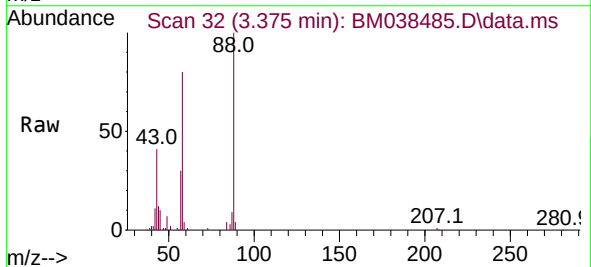
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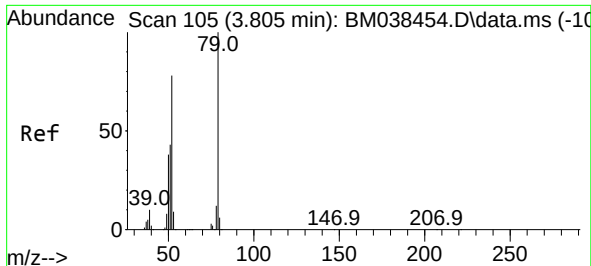
Tgt Ion:152 Resp: 48268
Ion Ratio Lower Upper
152 100
150 139.5 116.0 174.0
115 60.4 49.4 74.2



#2
1,4-Dioxane
Concen: 40.467 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 88 Resp: 58518
Ion Ratio Lower Upper
88 100
58 83.1 64.3 96.5
43 42.8 32.3 48.5

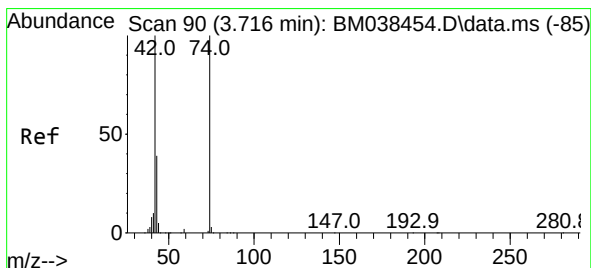
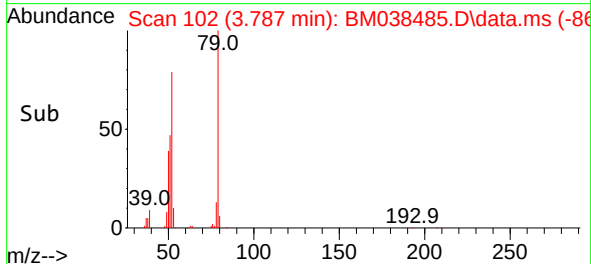
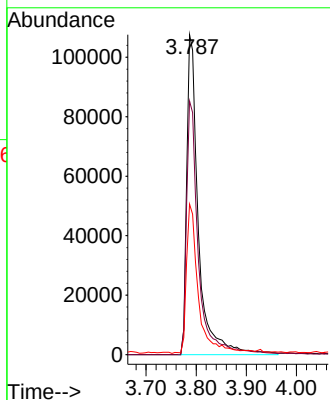
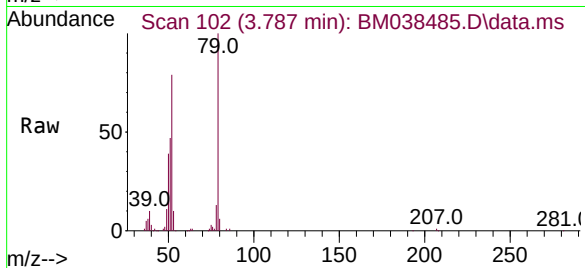




#3
Pyridine
Concen: 41.767 ng
RT: 3.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

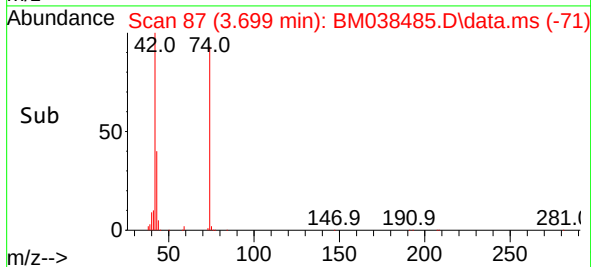
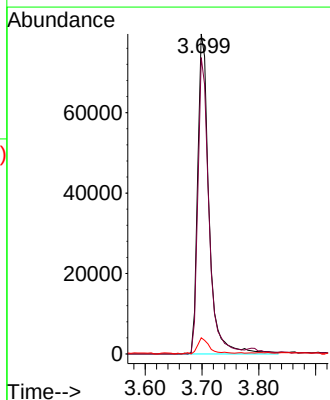
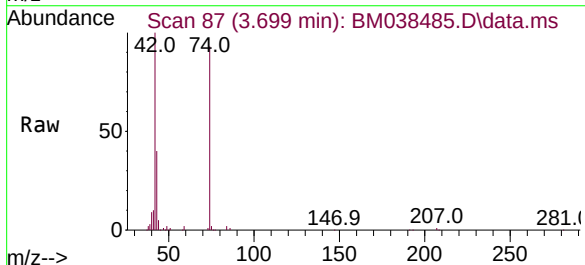
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ClientSampleId :
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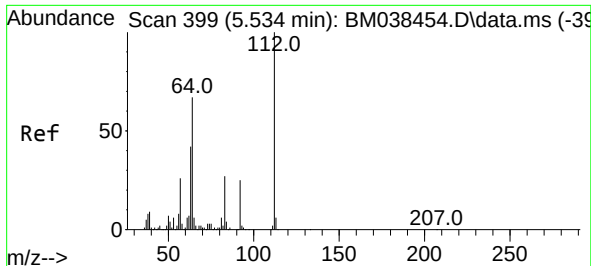
Tgt Ion: 79 Resp: 174716
Ion Ratio Lower Upper
79 100
52 79.2 62.2 93.2
51 47.0 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 44.593 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 42 Resp: 110369
Ion Ratio Lower Upper
42 100
74 92.6 79.7 119.5
44 5.0 4.7 7.1

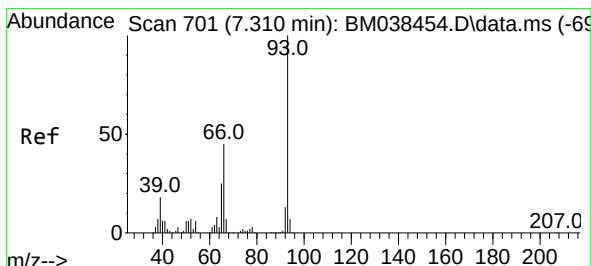
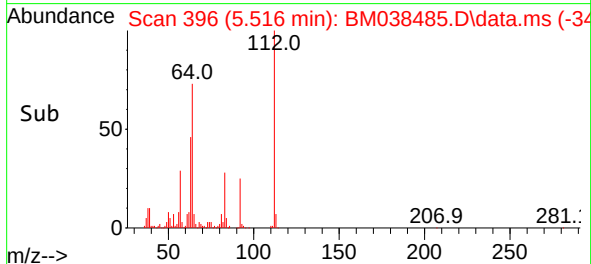
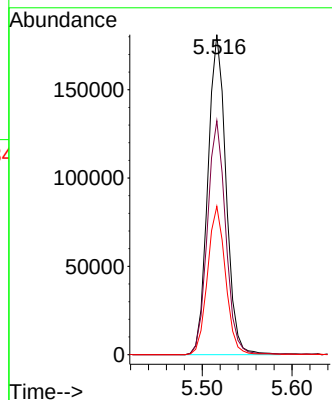
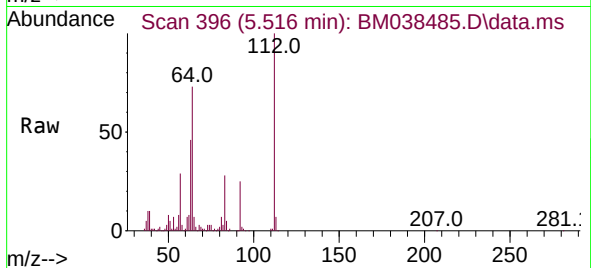




#5
2-Fluorophenol
Concen: 80.586 ng
RT: 5.516 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

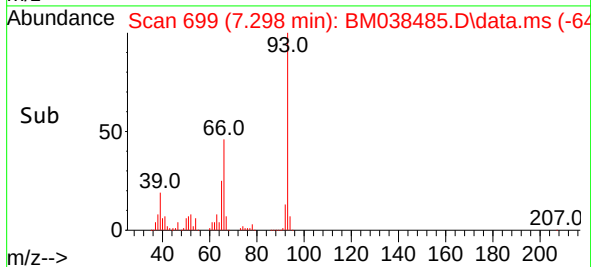
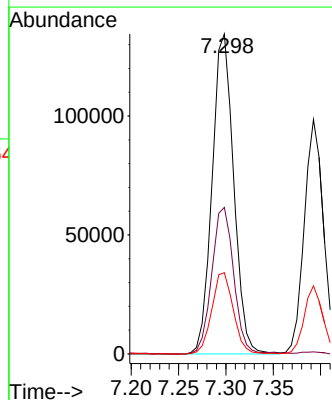
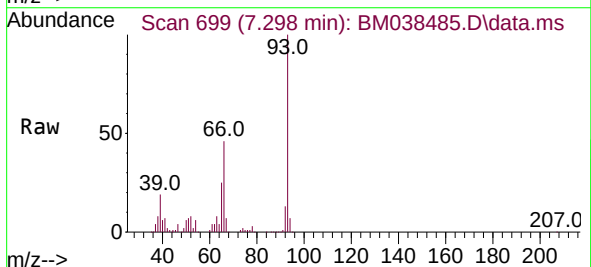
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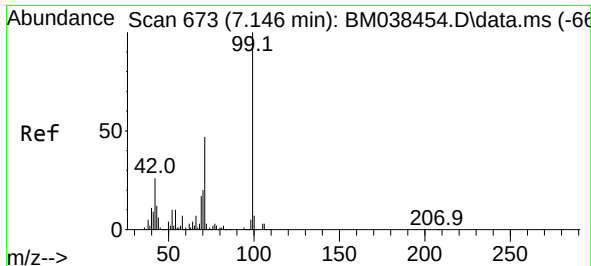
Tgt Ion:112 Resp: 254999
Ion Ratio Lower Upper
112 100
64 73.1 53.7 80.5
63 46.3 33.7 50.5



#6
Aniline
Concen: 41.630 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 93 Resp: 213140
Ion Ratio Lower Upper
93 100
66 45.8 36.2 54.2
65 25.4 19.8 29.8

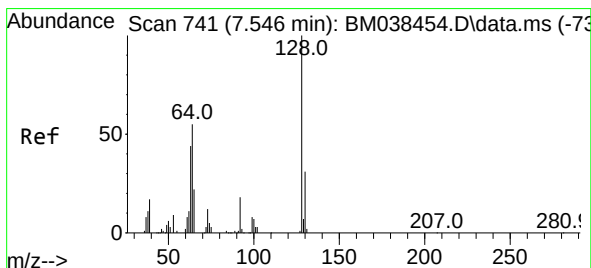
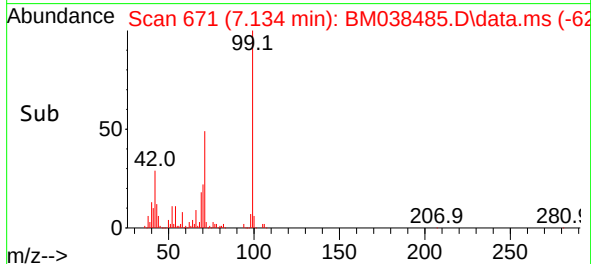
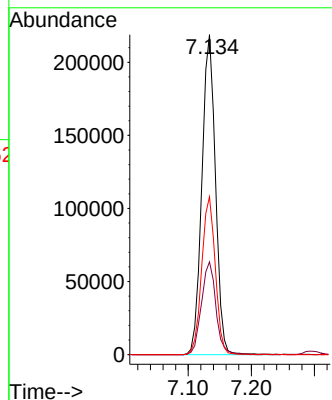
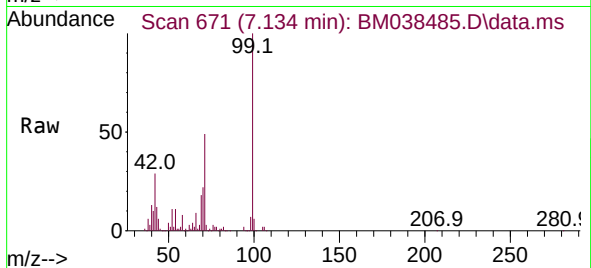




#7
Phenol-d6
Concen: 80.721 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

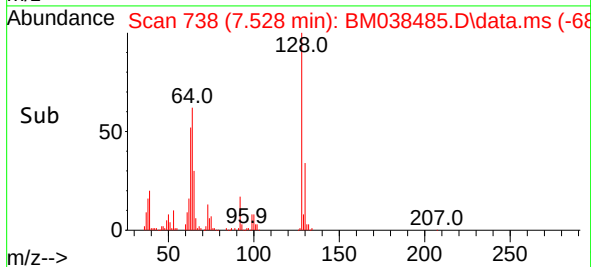
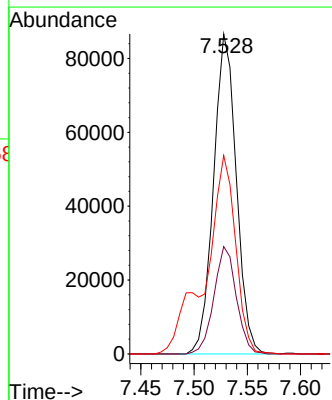
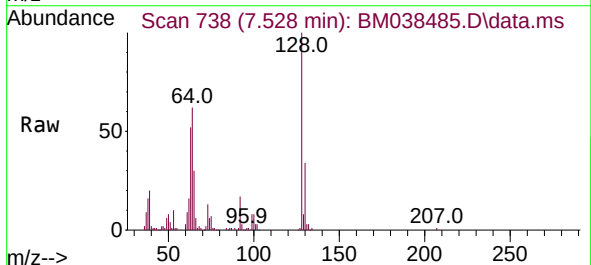
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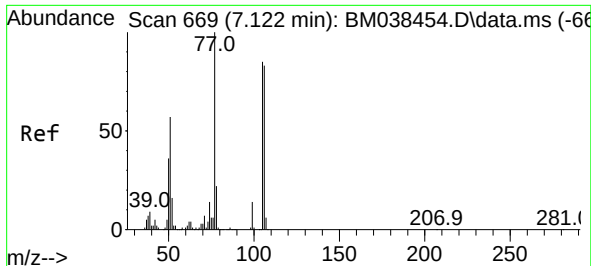
Tgt Ion: 99 Resp: 327193
Ion Ratio Lower Upper
99 100
42 29.0 20.8 31.2
71 49.3 37.8 56.8



#8
2-Chlorophenol
Concen: 41.075 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 128 Resp: 128682
Ion Ratio Lower Upper
128 100
130 33.5 11.5 51.5
64 62.0 38.0 78.0

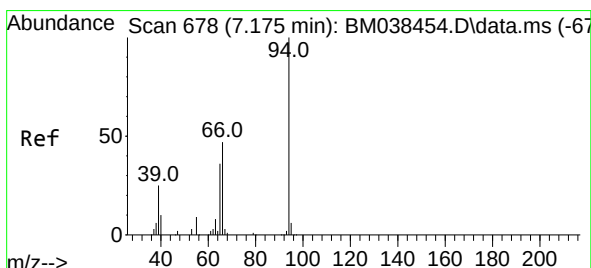
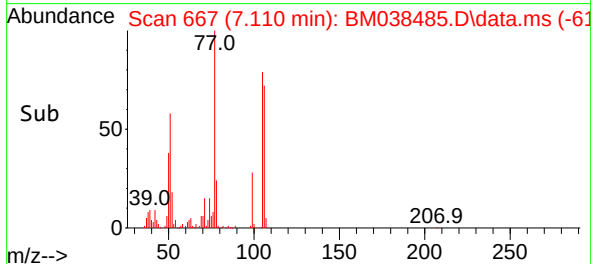
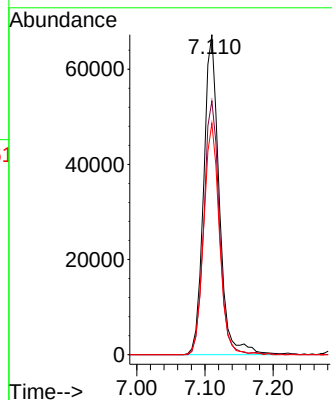
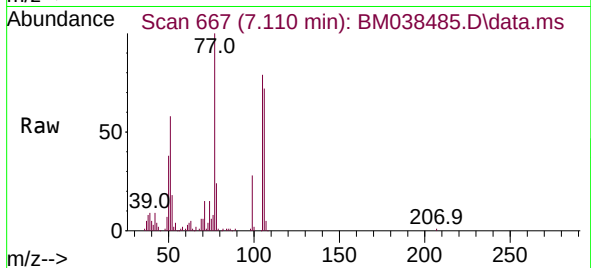




#9
Benzaldehyde
Concen: 39.345 ng
RT: 7.110 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

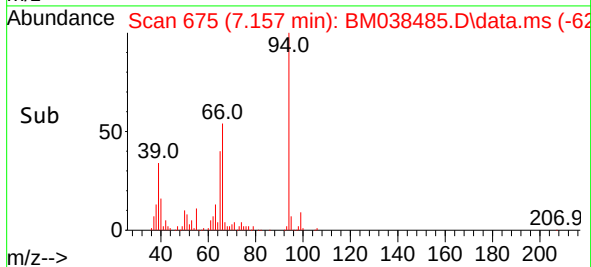
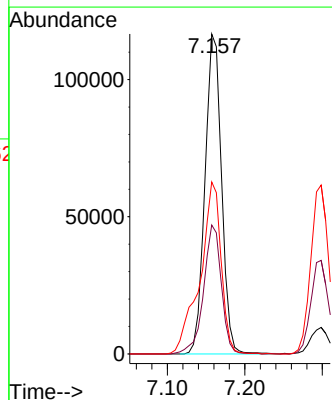
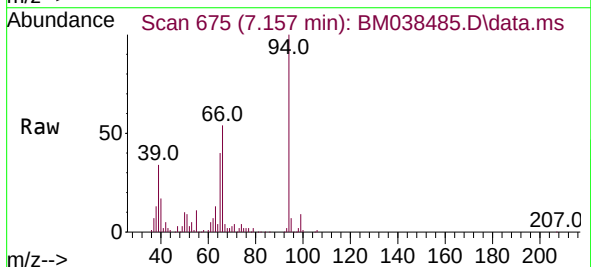
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

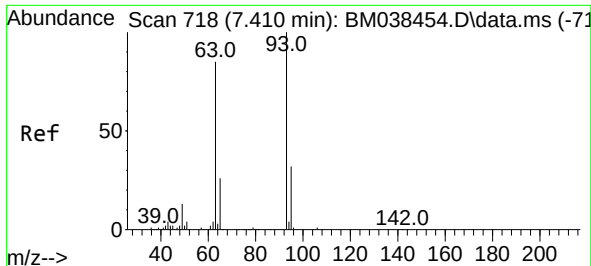
Tgt Ion: 77 Resp: 106645
Ion Ratio Lower Upper
77 100
105 79.3 65.3 105.3
106 72.3 62.5 102.5



#10
Phenol
Concen: 40.977 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 94 Resp: 173086
Ion Ratio Lower Upper
94 100
65 40.3 16.3 56.3
66 53.8 29.2 69.2

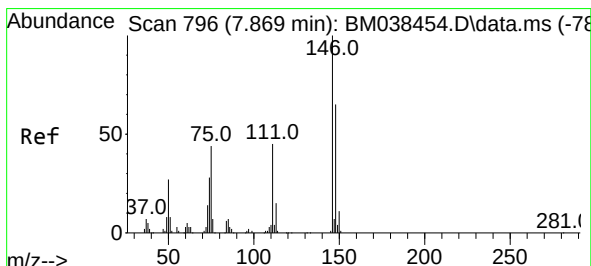
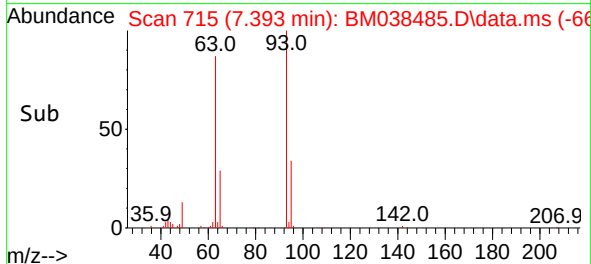
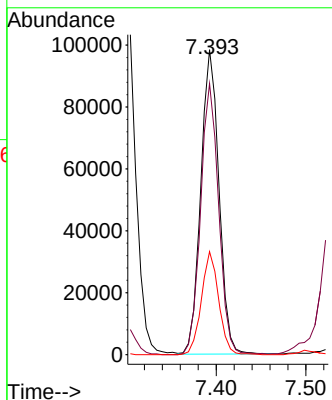
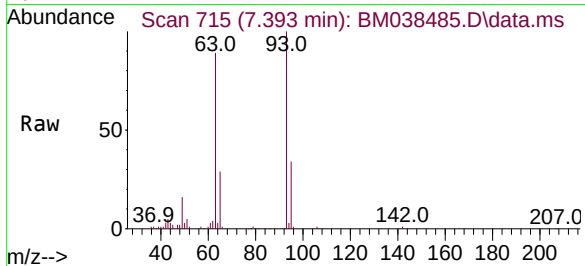




#11
bis(2-Chloroethyl)ether
Concen: 40.538 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

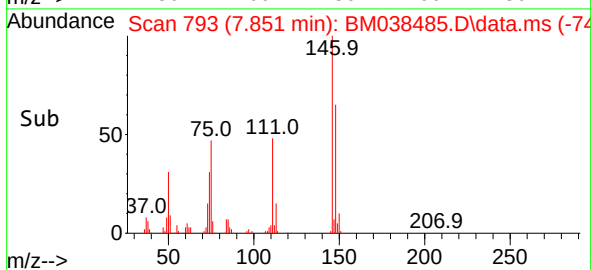
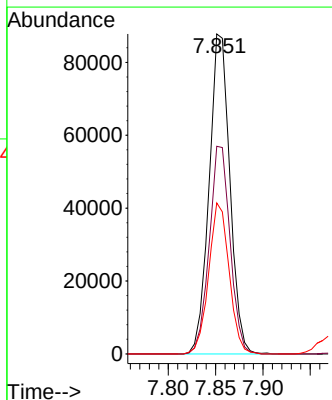
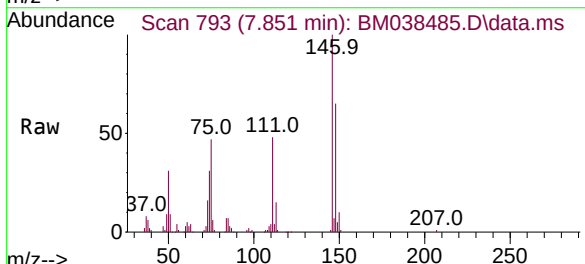
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

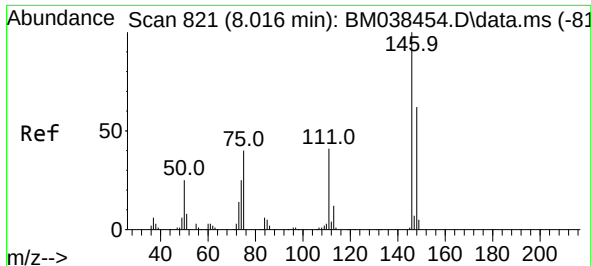
Tgt Ion: 93 Resp: 138767
Ion Ratio Lower Upper
93 100
63 88.9 64.6 104.6
95 33.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.871 ng
RT: 7.851 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:146 Resp: 133813
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 47.2 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 40.207 ng

RT: 8.004 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

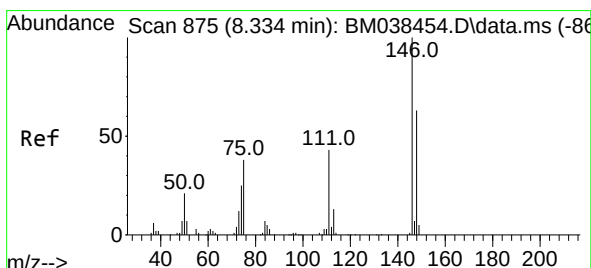
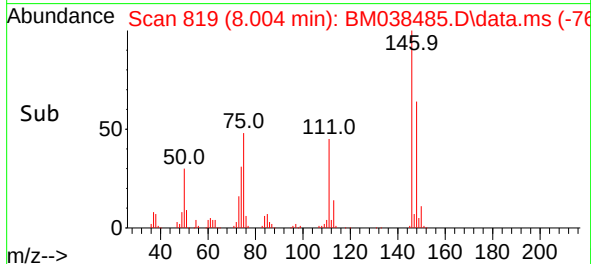
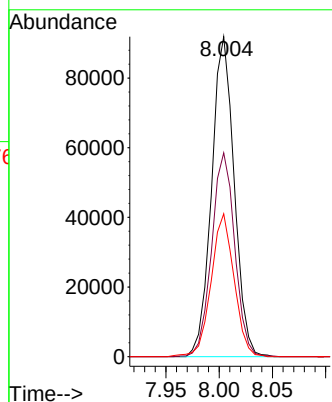
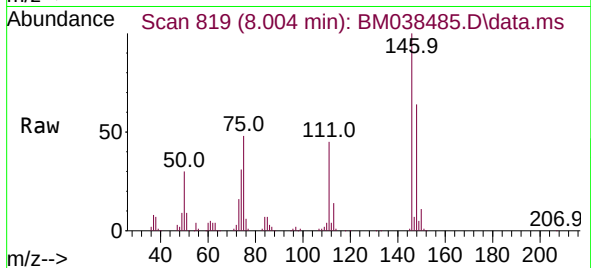
Tgt Ion:146 Resp: 135759

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

111 44.6 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 41.060 ng

RT: 8.322 min Scan# 873

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

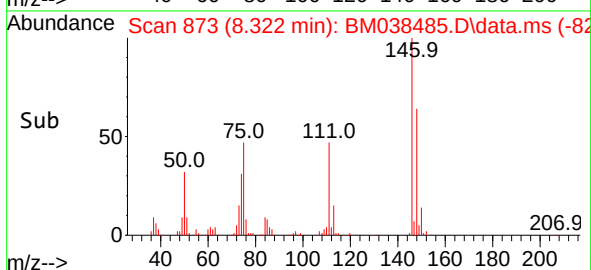
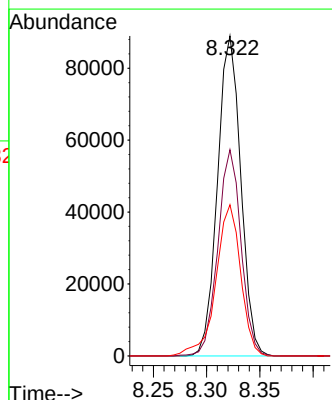
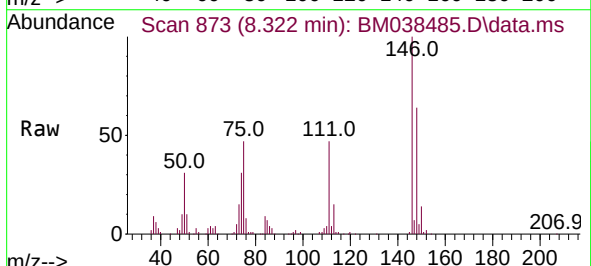
Tgt Ion:146 Resp: 135557

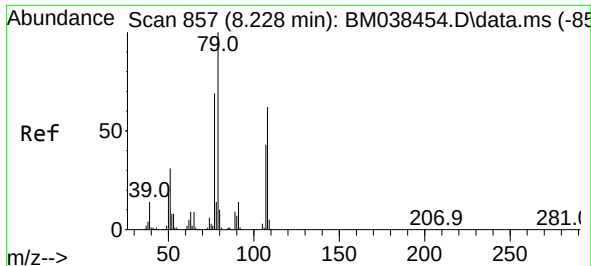
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 47.2 35.2 52.8

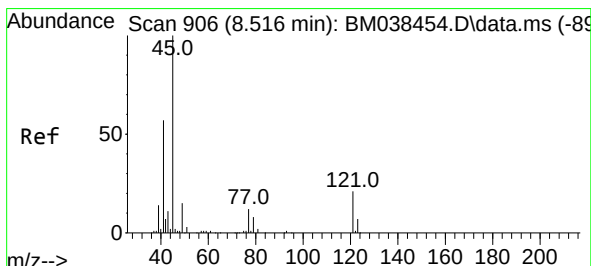
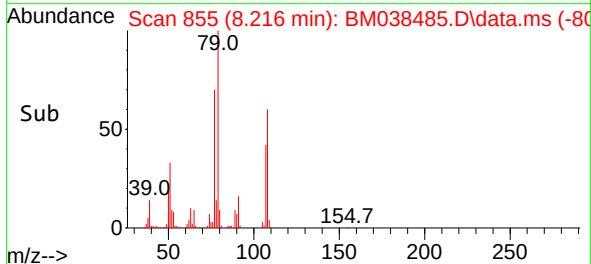
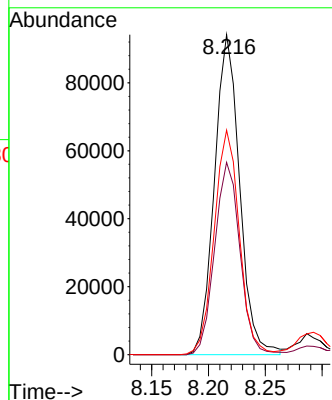
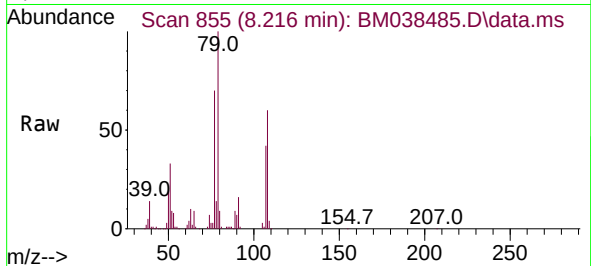




#15
Benzyl Alcohol
Concen: 44.684 ng
RT: 8.216 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

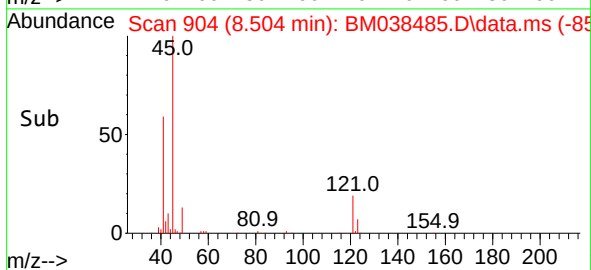
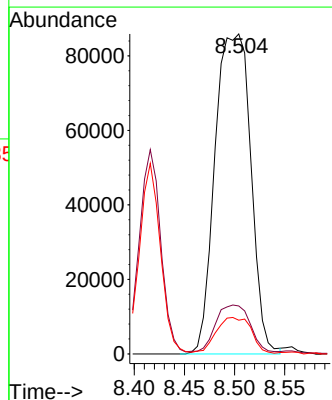
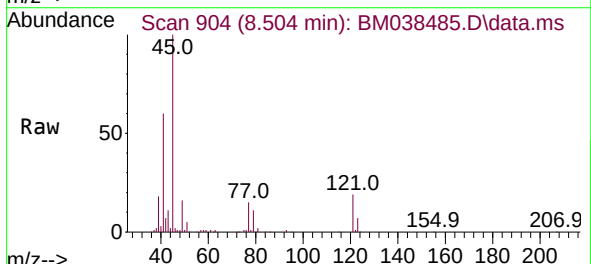
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

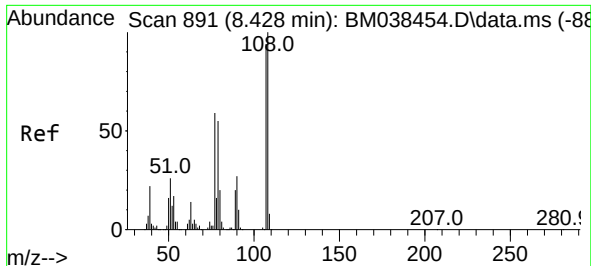
Tgt Ion: 79 Resp: 145068
Ion Ratio Lower Upper
79 100
108 60.1 49.3 73.9
77 70.1 55.1 82.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.618 ng
RT: 8.504 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 45 Resp: 212936
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.7
79 10.6 0.0 30.4

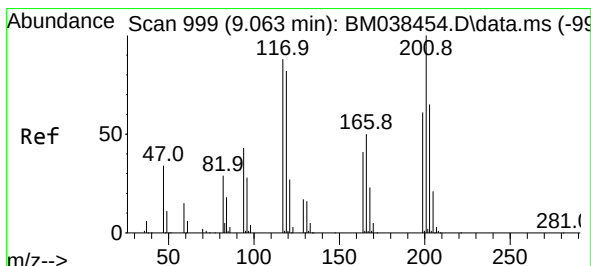
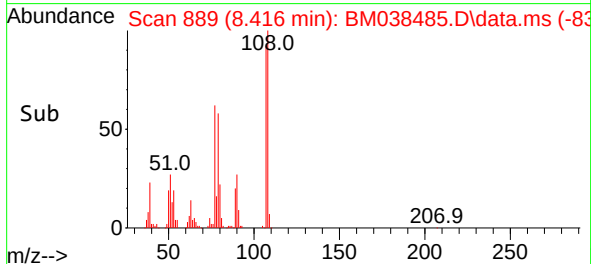
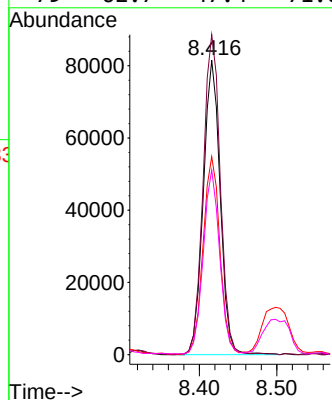
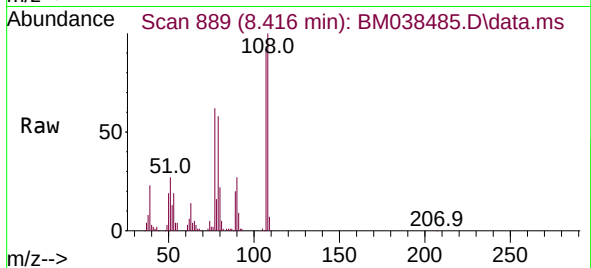




#17
2-Methylphenol
Concen: 43.240 ng
RT: 8.416 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

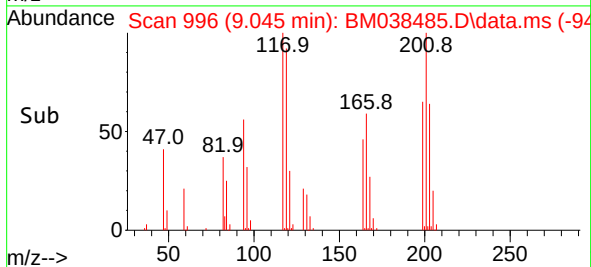
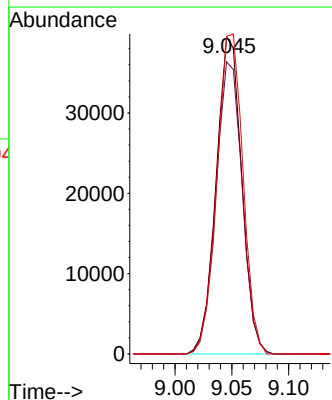
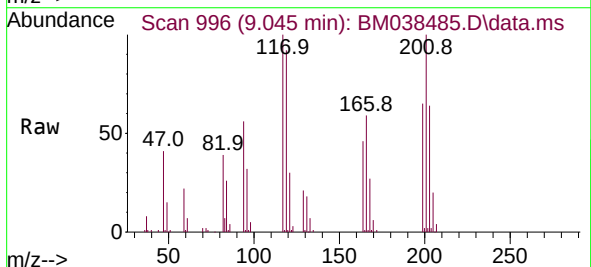
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

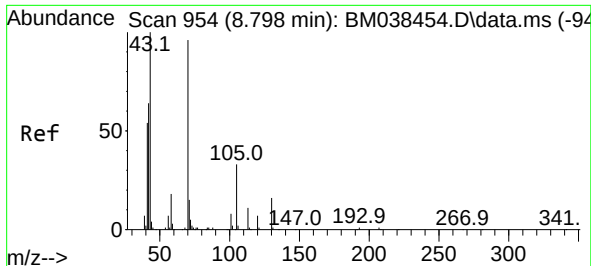
Tgt Ion:107 Resp: 123362
Ion Ratio Lower Upper
107 100
108 108.6 85.7 128.5
77 67.2 50.5 75.7
79 62.7 47.4 71.0



#18
Hexachloroethane
Concen: 44.690 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:117 Resp: 61807
Ion Ratio Lower Upper
117 100
119 92.2 74.5 111.7
201 100.1 91.3 136.9

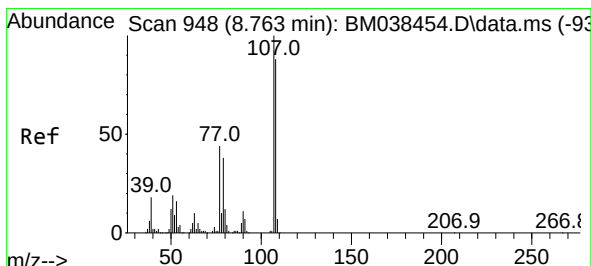
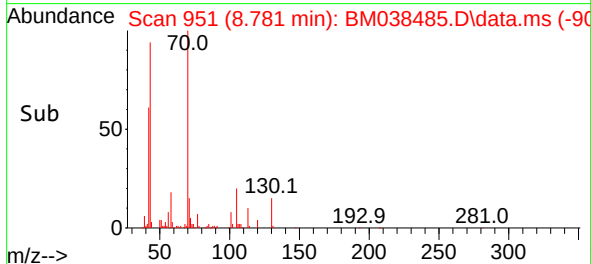
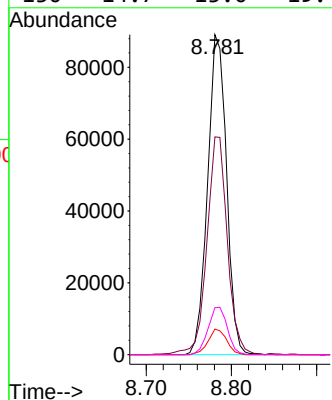
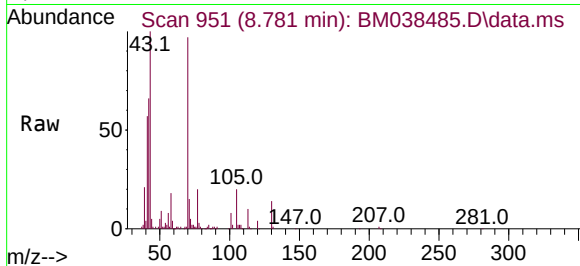




#19
n-Nitroso-di-n-propylamine
Concen: 46.711 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

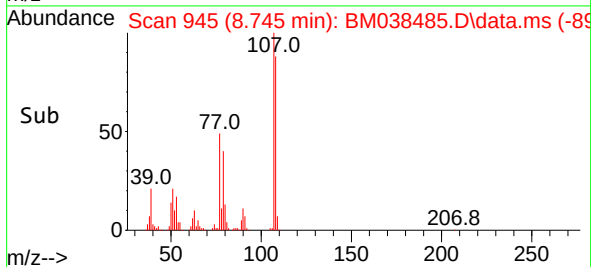
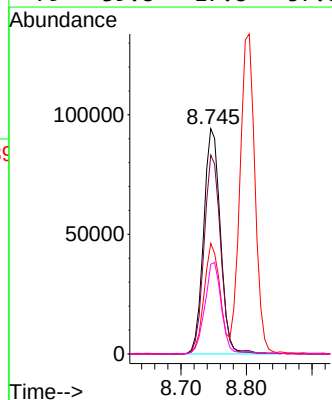
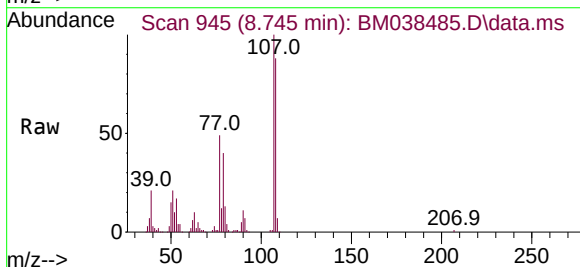
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

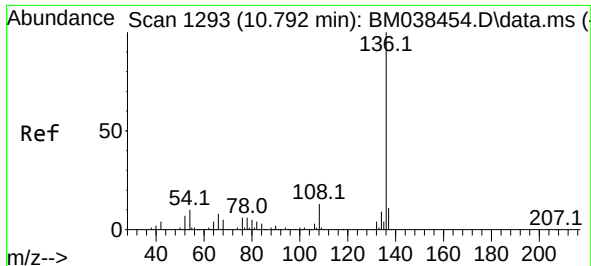
Tgt Ion: 70 Resp: 137437
Ion Ratio Lower Upper
70 100
42 68.0 54.2 81.2
101 8.0 6.6 10.0
130 14.7 13.0 19.4



#20
3+4-Methylphenols
Concen: 43.506 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 107 Resp: 166651
Ion Ratio Lower Upper
107 100
108 88.3 67.6 107.6
77 49.1 24.1 64.1
79 39.8 17.8 57.8

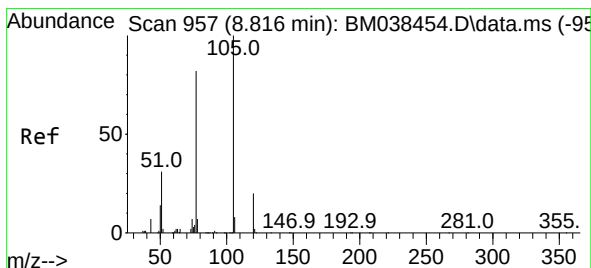
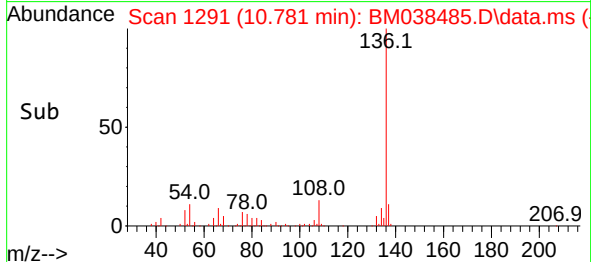
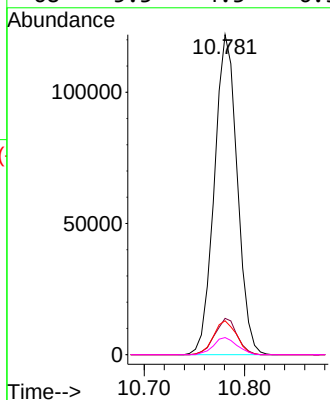
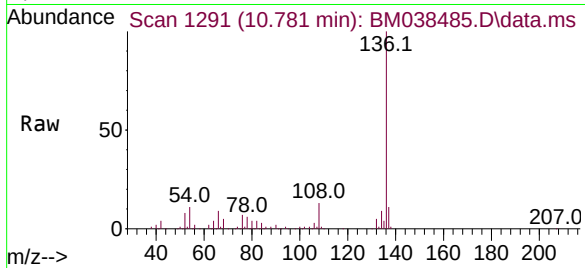




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

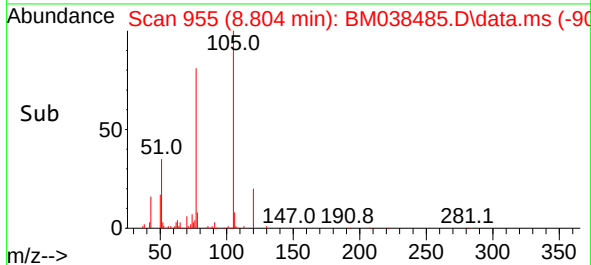
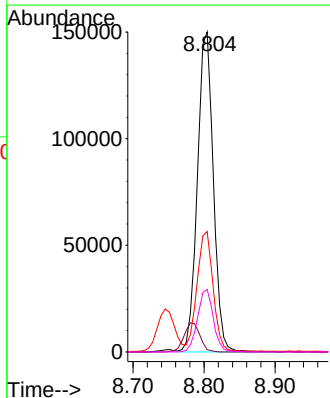
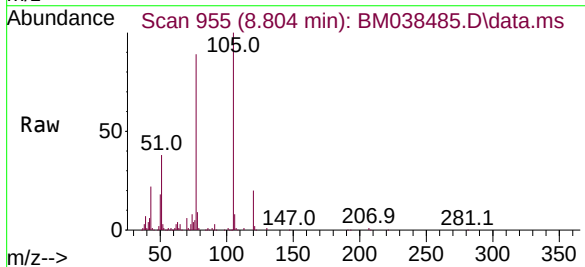
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

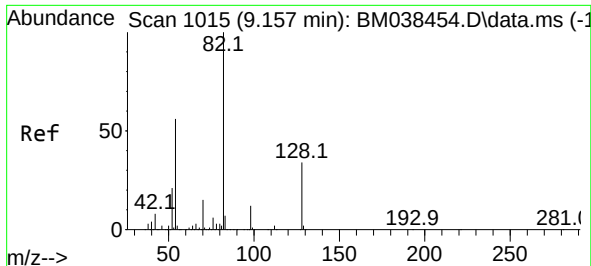
Tgt Ion:	136	Resp:	193759
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.6	7.6	11.4
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 40.746 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:	105	Resp:	233363
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.0	1.6
51	37.6	27.4	41.2
120	19.5	15.6	23.4

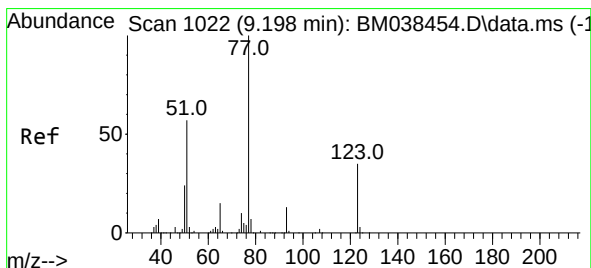
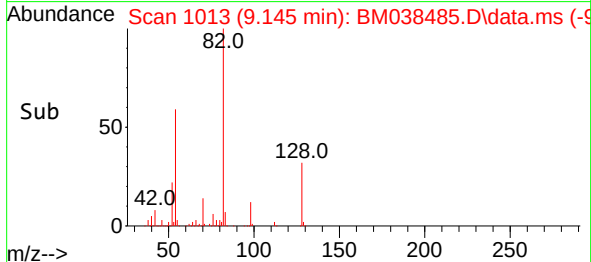
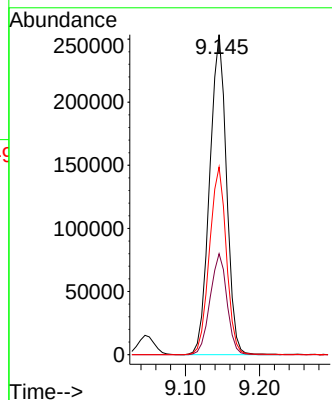
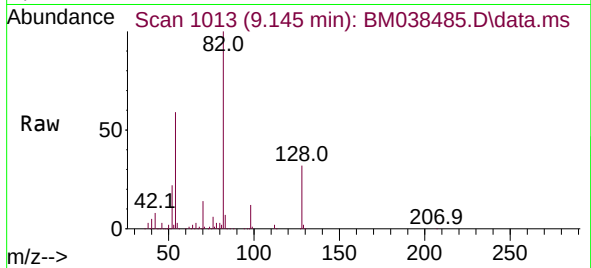




#23
Nitrobenzene-d5
Concen: 84.163 ng
RT: 9.145 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

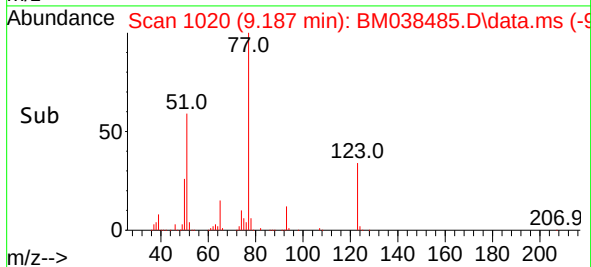
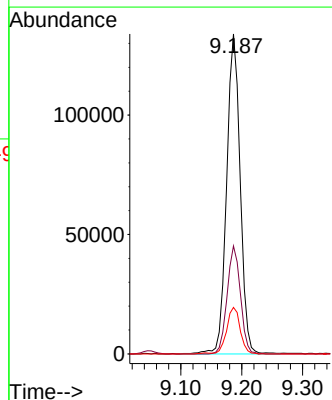
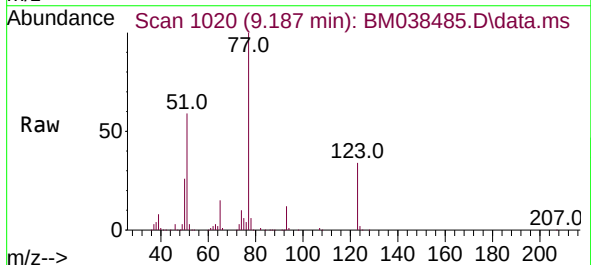
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

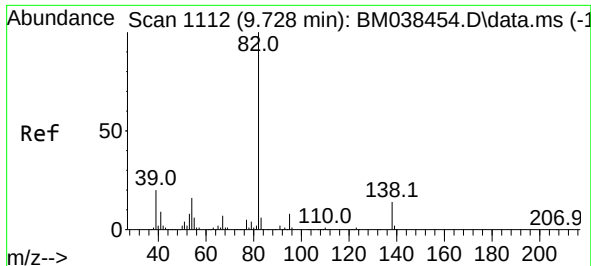
Tgt Ion: 82 Resp: 400228
Ion Ratio Lower Upper
82 100
128 31.5 27.0 40.6
54 58.6 45.0 67.6



#24
Nitrobenzene
Concen: 41.179 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 77 Resp: 206899
Ion Ratio Lower Upper
77 100
123 33.8 28.2 42.4
65 14.5 12.1 18.1

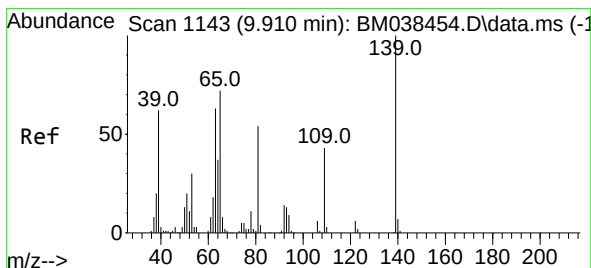
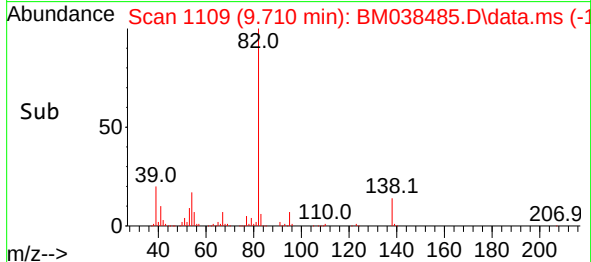
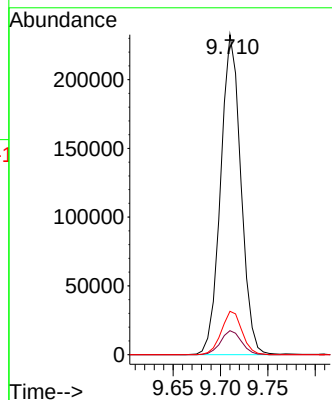
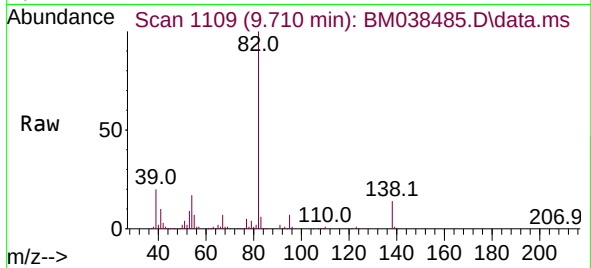




#25
Isophorone
Concen: 41.052 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

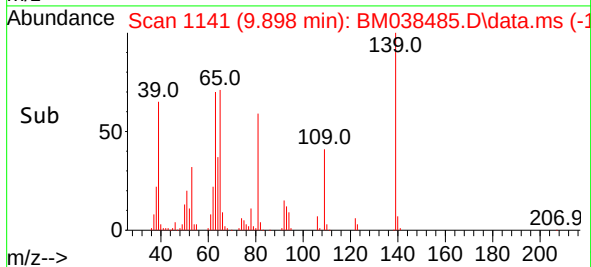
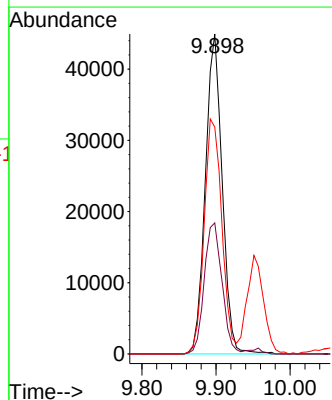
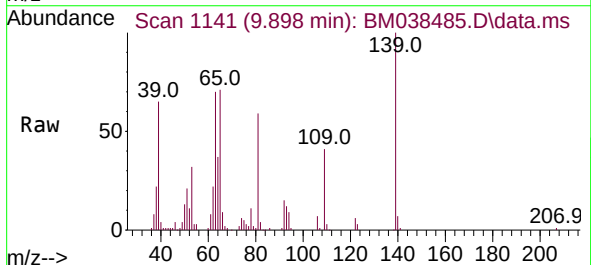
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

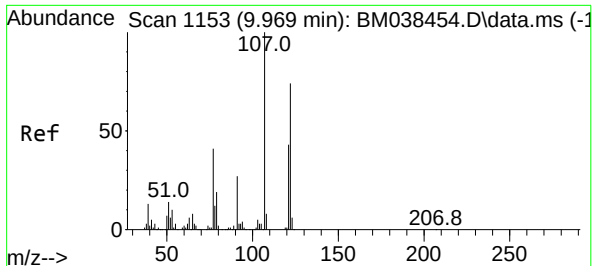
Tgt Ion: 82 Resp: 345795
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 13.5 11.5 17.3



#26
2-Nitrophenol
Concen: 40.174 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion: 139 Resp: 70868
Ion Ratio Lower Upper
139 100
109 40.9 34.7 52.1
65 70.9 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 38.965 ng

RT: 9.951 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

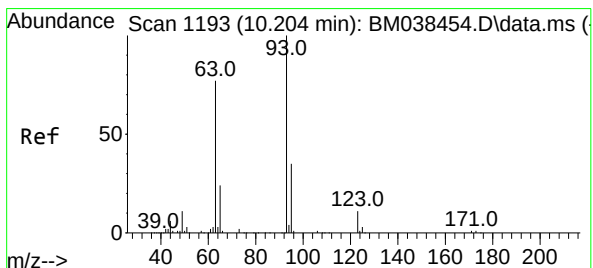
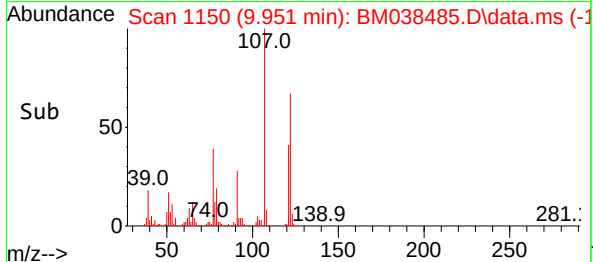
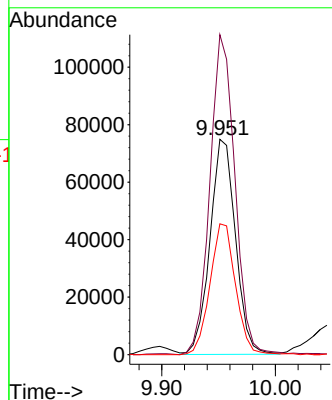
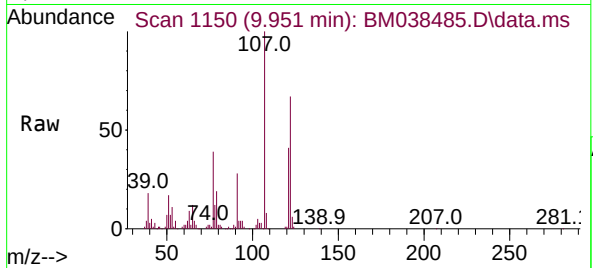
Tgt Ion:122 Resp: 117042

Ion Ratio Lower Upper

122 100

107 148.6 107.4 161.0

121 60.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.269 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

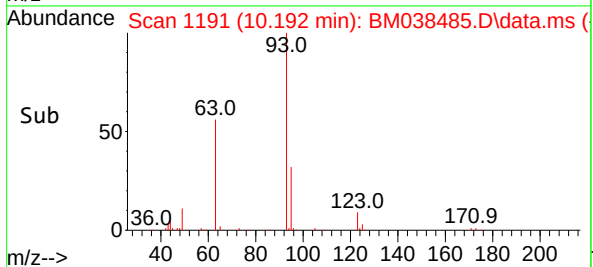
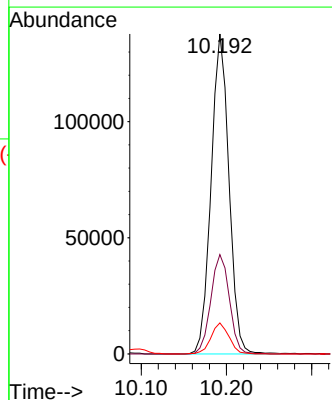
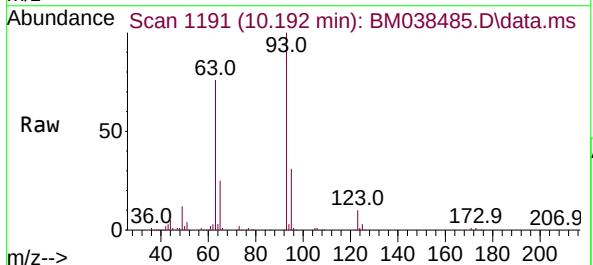
Tgt Ion: 93 Resp: 200237

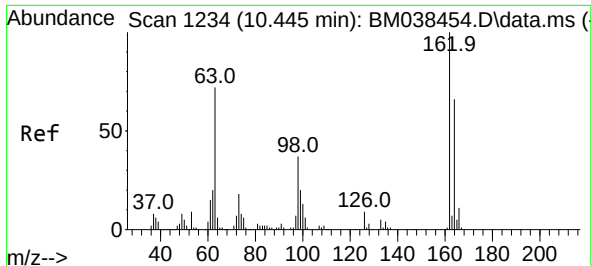
Ion Ratio Lower Upper

93 100

95 31.0 27.7 41.5

123 9.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.933 ng

RT: 10.428 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

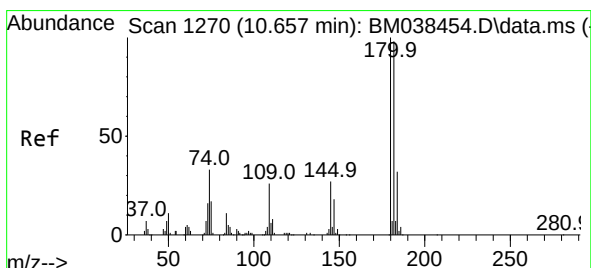
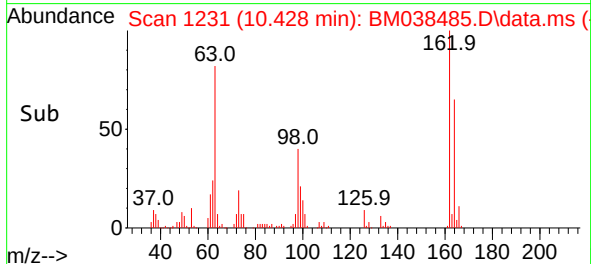
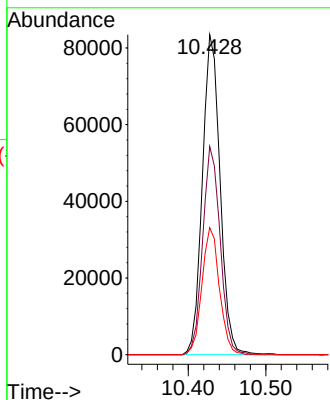
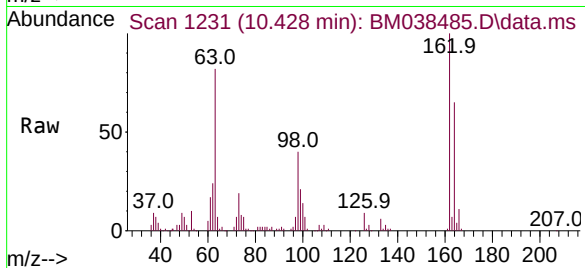
Tgt Ion:162 Resp: 132512

Ion Ratio Lower Upper

162 100

164 65.0 46.5 86.5

98 39.7 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.527 ng

RT: 10.645 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

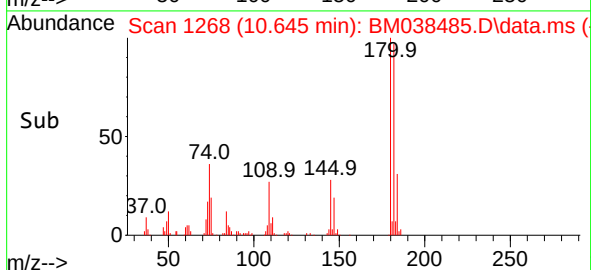
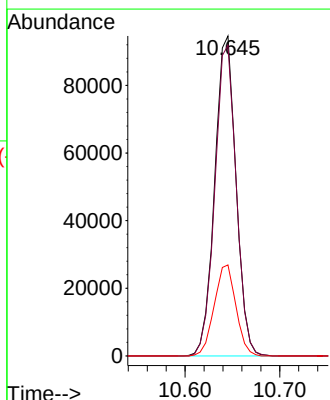
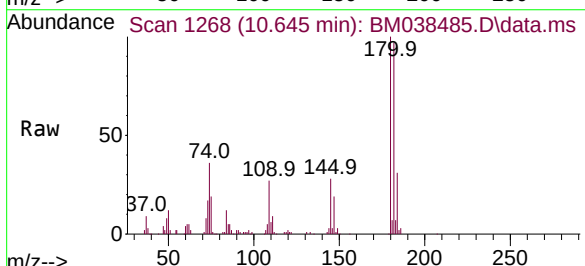
Tgt Ion:180 Resp: 147840

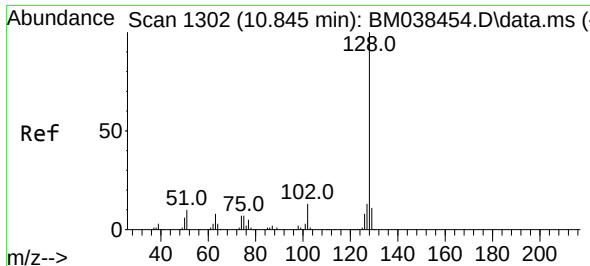
Ion Ratio Lower Upper

180 100

182 97.1 78.1 117.1

145 28.4 21.9 32.9

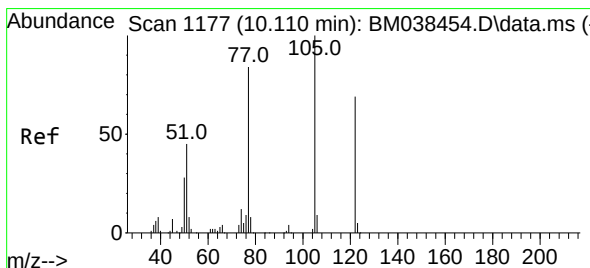
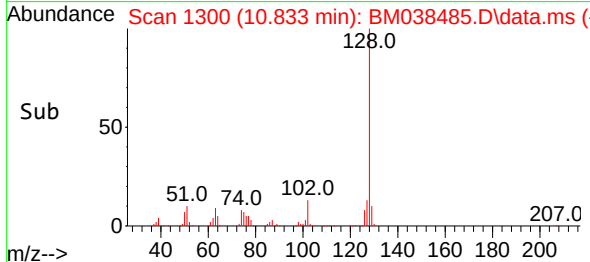
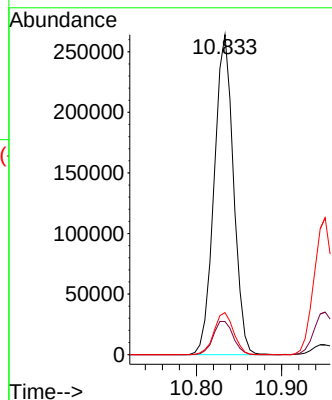
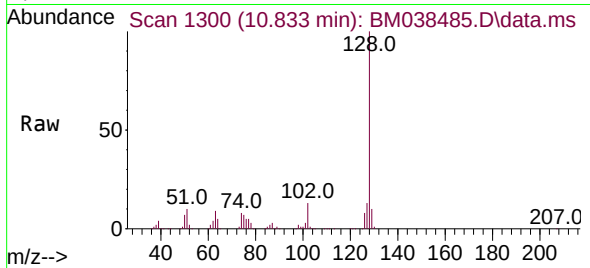




#31
Naphthalene
Concen: 40.372 ng
RT: 10.833 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

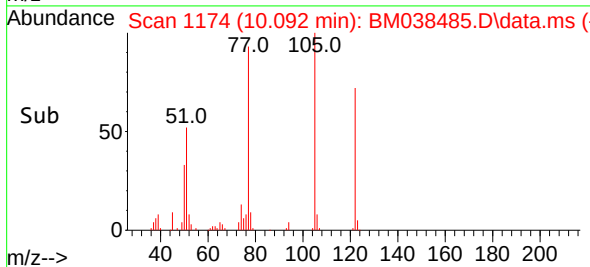
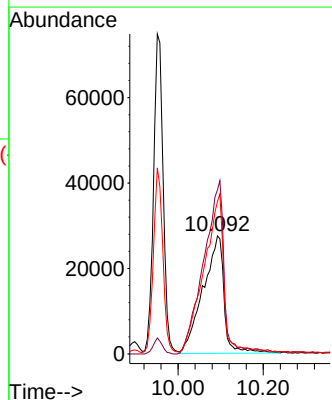
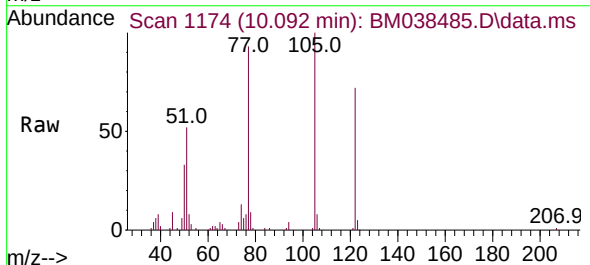
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

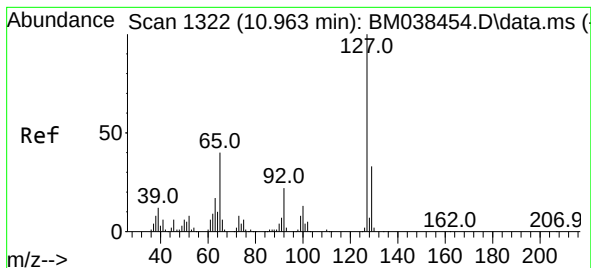
Tgt Ion:128 Resp: 414567
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 38.809 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:122 Resp: 93898
Ion Ratio Lower Upper
122 100
105 139.1 122.6 162.6
77 129.3 101.5 141.5

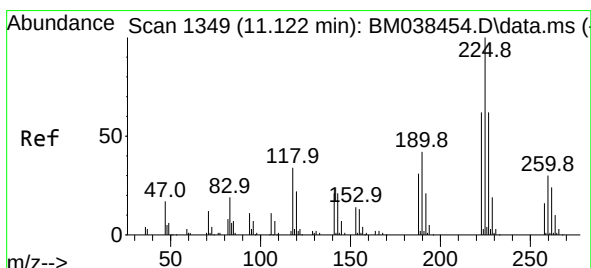
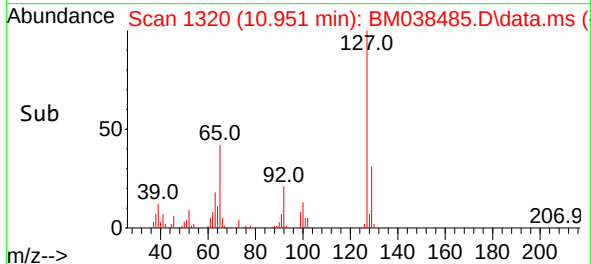
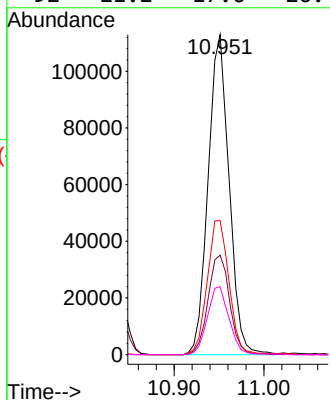
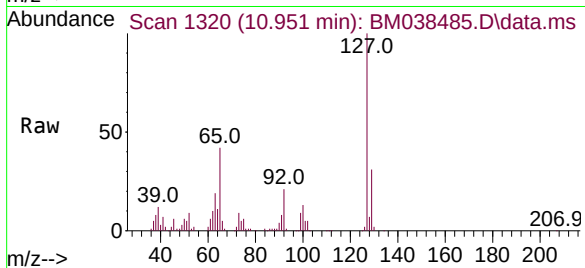




#33
4-Chloroaniline
Concen: 40.797 ng
RT: 10.951 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

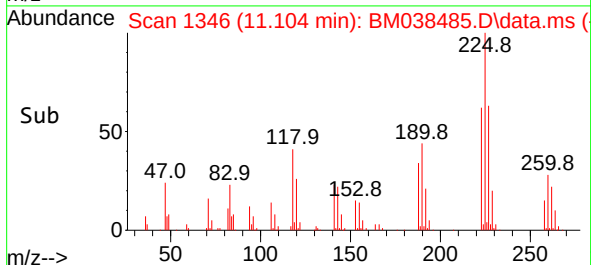
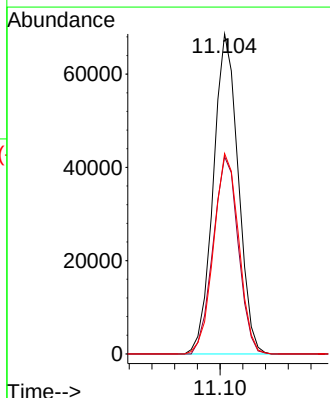
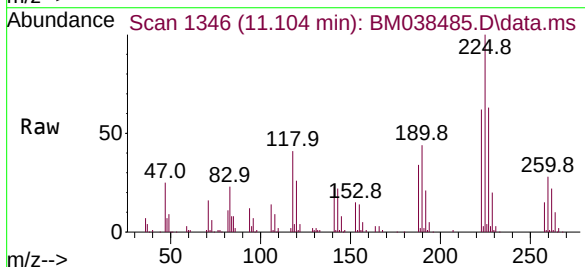
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

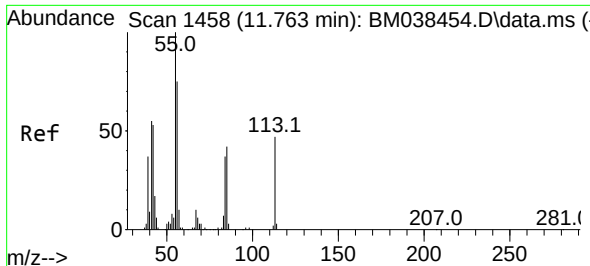
Tgt Ion:	127	Resp:	183879
Ion Ratio	Lower	Upper	
127	100		
129	31.1	26.4	39.6
65	41.9	32.1	48.1
92	21.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.796 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:	225	Resp:	104401
Ion Ratio	Lower	Upper	
225	100		
223	61.6	49.8	74.8
227	62.6	49.6	74.4

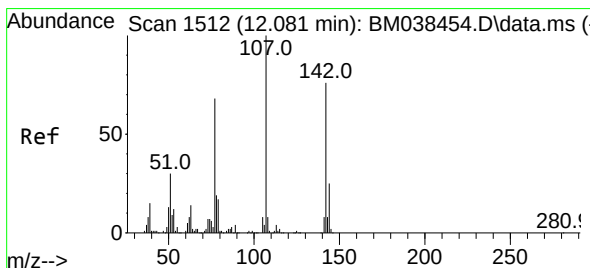
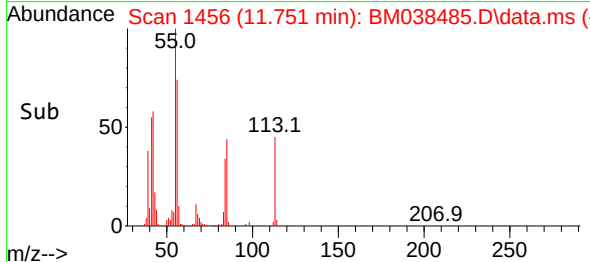
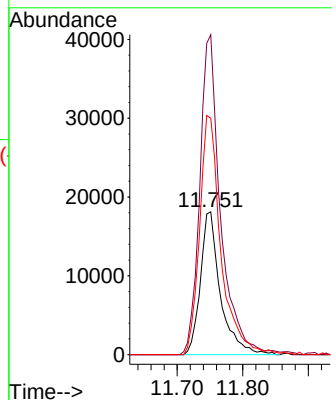
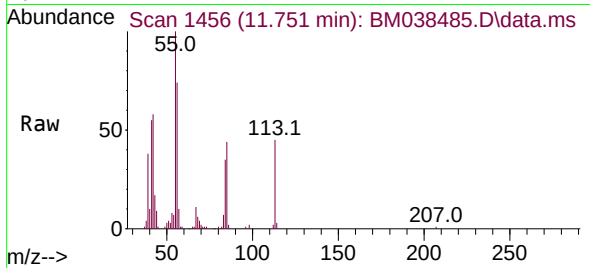




#35
Caprolactam
Concen: 40.759 ng
RT: 11.751 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

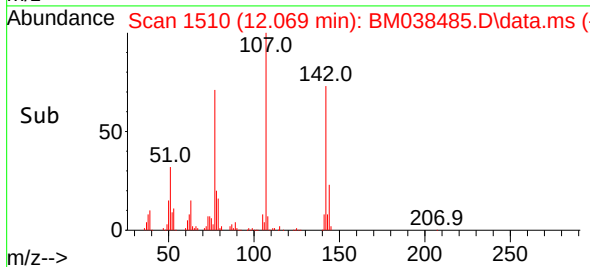
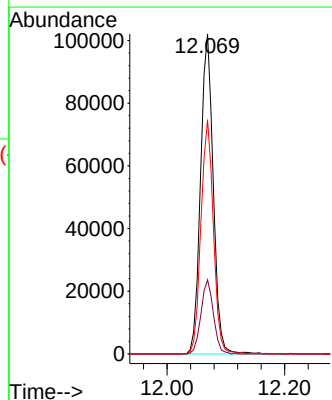
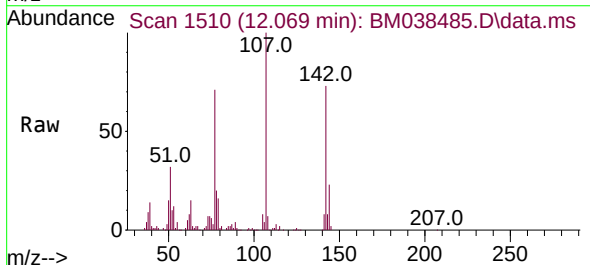
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

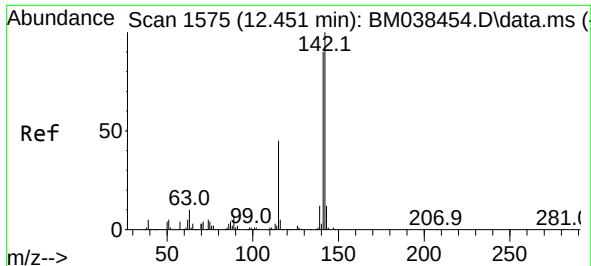
Tgt Ion:113 Resp: 38228
Ion Ratio Lower Upper
113 100
55 224.1 194.2 234.2
56 165.5 141.6 181.6



#36
4-Chloro-3-methylphenol
Concen: 42.177 ng
RT: 12.069 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:107 Resp: 152597
Ion Ratio Lower Upper
107 100
144 23.1 20.3 30.5
142 73.2 61.2 91.8





#37

2-Methylnaphthalene

Concen: 40.448 ng

RT: 12.439 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

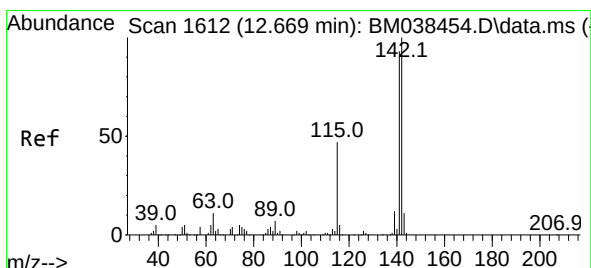
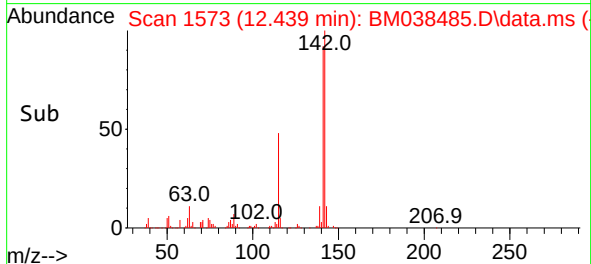
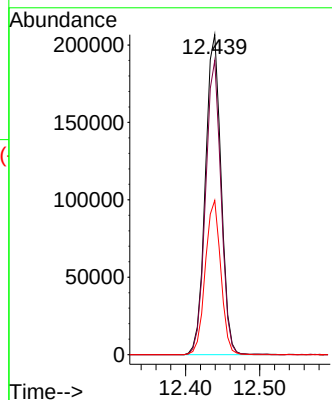
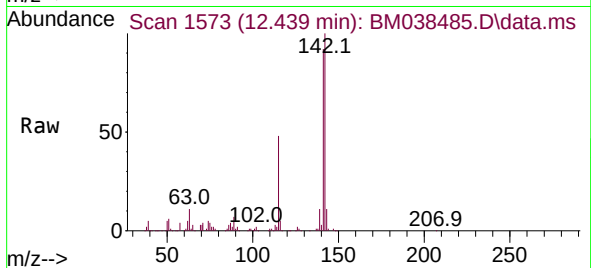
Tgt Ion:142 Resp: 303702

Ion Ratio Lower Upper

142 100

141 92.0 72.0 108.0

115 48.2 35.9 53.9



#38

1-Methylnaphthalene

Concen: 40.674 ng

RT: 12.657 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

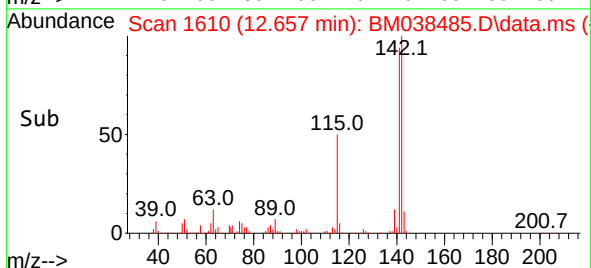
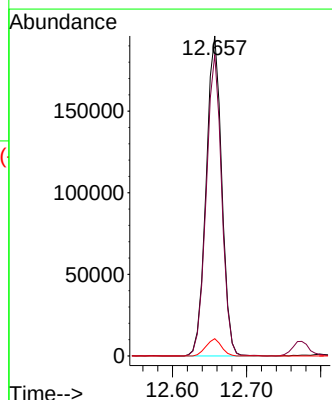
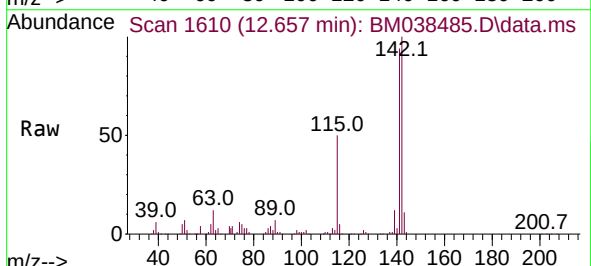
Tgt Ion:142 Resp: 286707

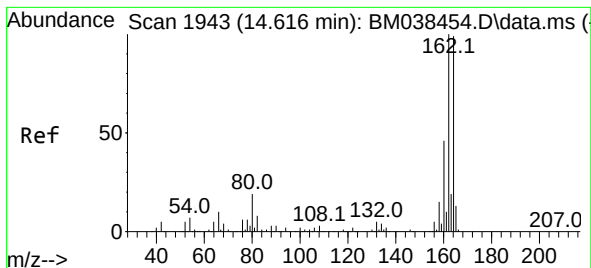
Ion Ratio Lower Upper

142 100

141 94.2 74.4 111.6

116 5.4 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

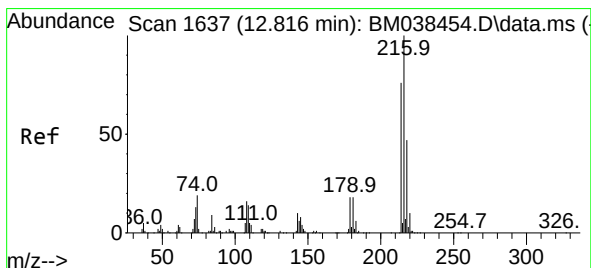
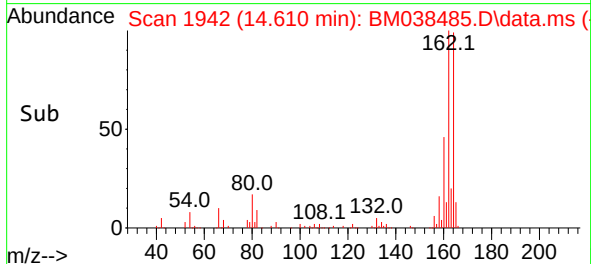
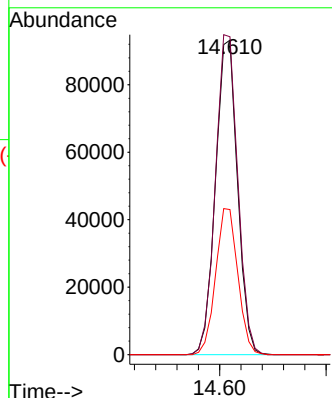
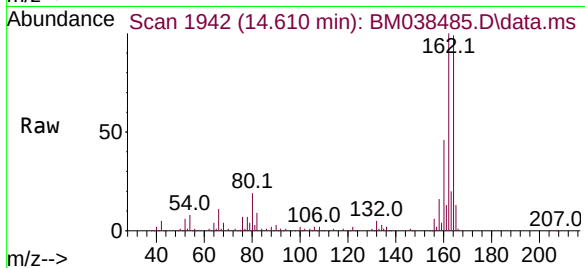
Tgt Ion:164 Resp: 133877

Ion Ratio Lower Upper

164 100

162 101.1 80.9 121.3

160 46.1 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.477 ng

RT: 12.804 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Tgt Ion:216 Resp: 187782

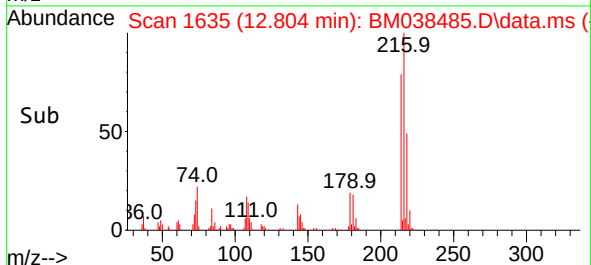
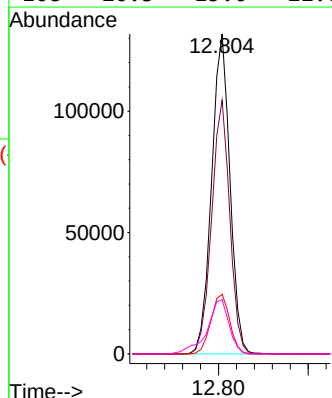
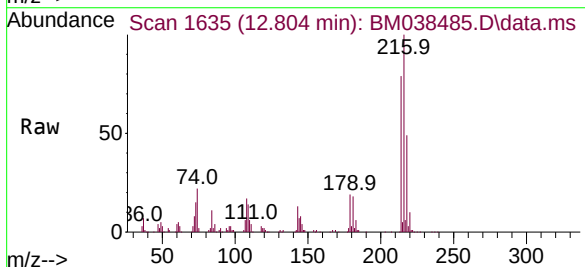
Ion Ratio Lower Upper

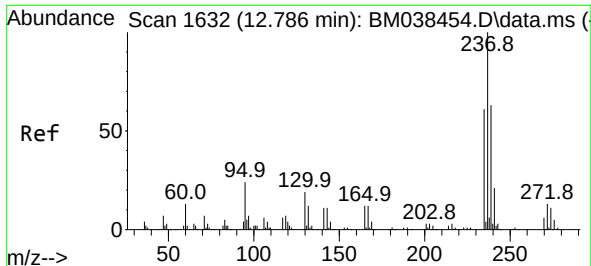
216 100

214 78.4 61.4 92.0

179 19.1 15.3 22.9

108 20.3 15.0 22.6

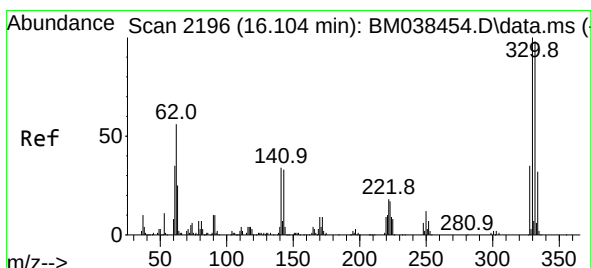
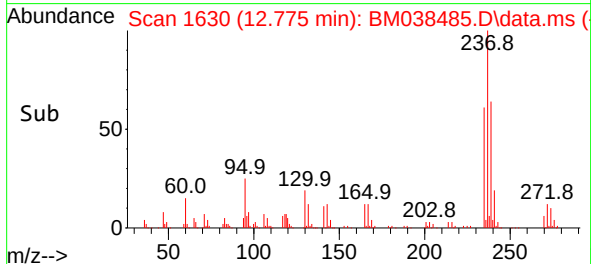
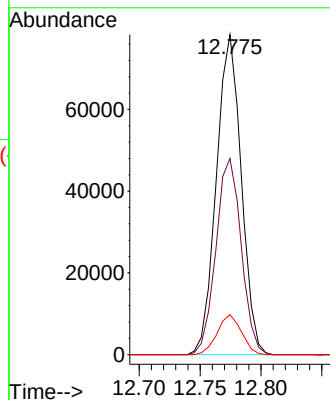
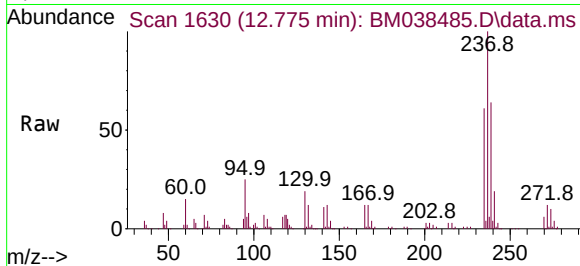




#41
Hexachlorocyclopentadiene
Concen: 39.130 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

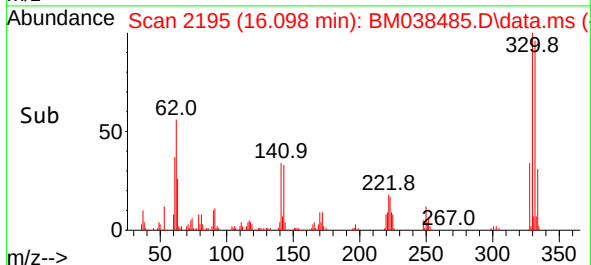
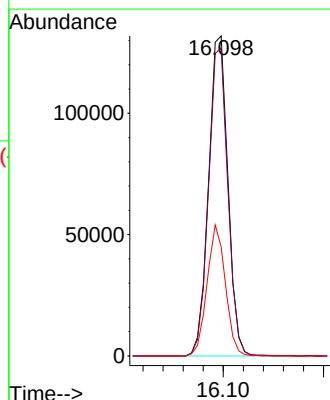
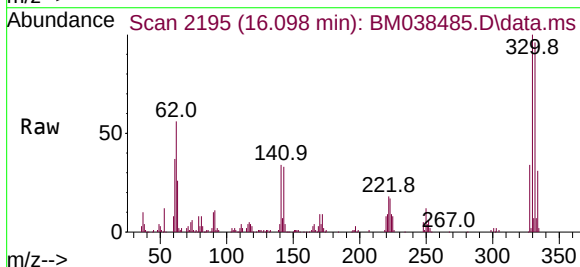
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

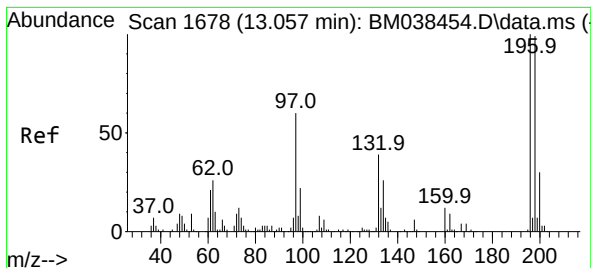
Tgt Ion:237 Resp: 111482
Ion Ratio Lower Upper
237 100
235 61.3 40.9 80.9
272 12.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 77.895 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:330 Resp: 176292
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.8 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 38.981 ng

RT: 13.045 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

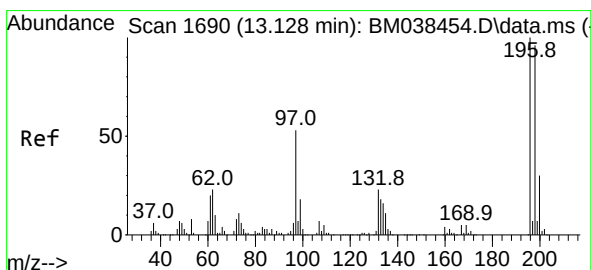
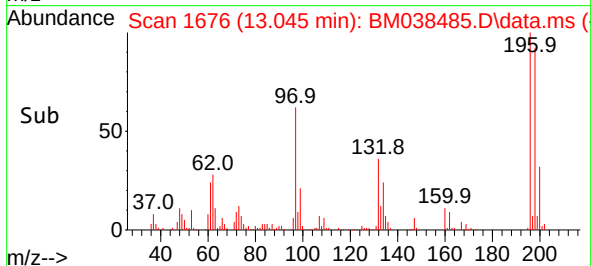
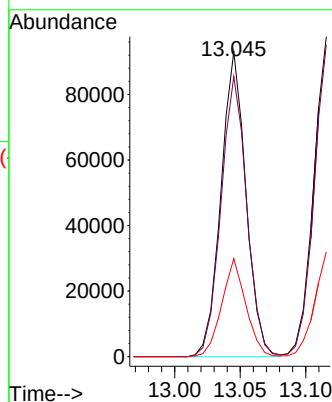
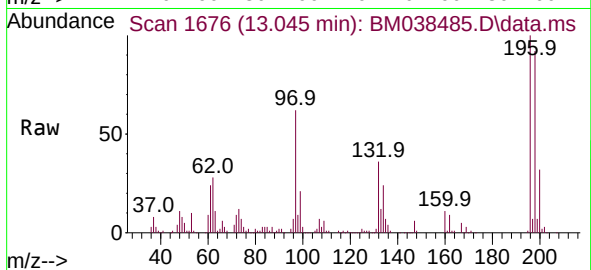
Tgt Ion:196 Resp: 123469

Ion Ratio Lower Upper

196 100

198 91.8 78.8 118.2

200 32.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.198 ng

RT: 13.116 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Tgt Ion:196 Resp: 142649

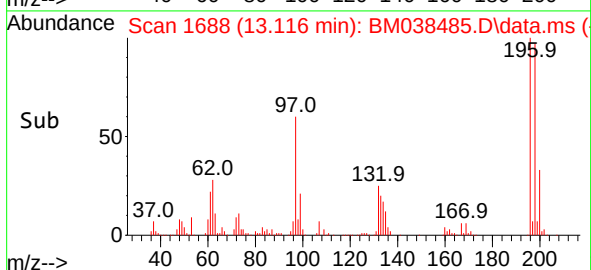
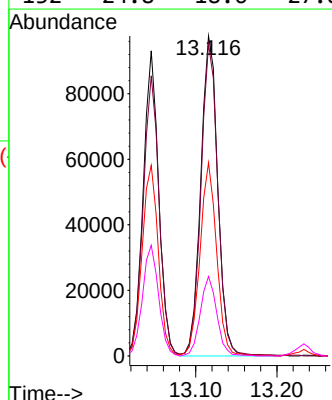
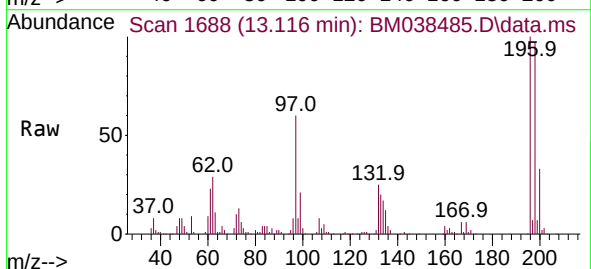
Ion Ratio Lower Upper

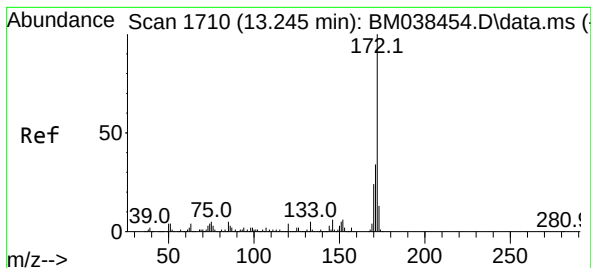
196 100

198 97.4 77.4 116.2

97 60.4 42.4 63.6

132 24.8 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 77.973 ng

RT: 13.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

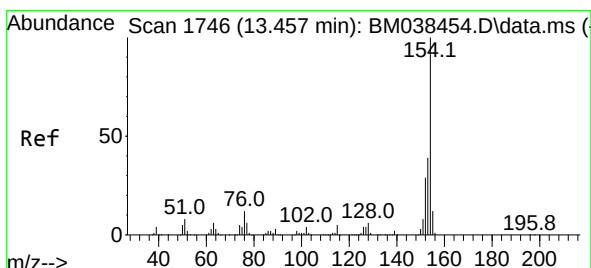
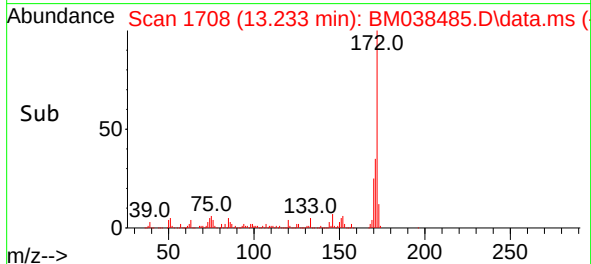
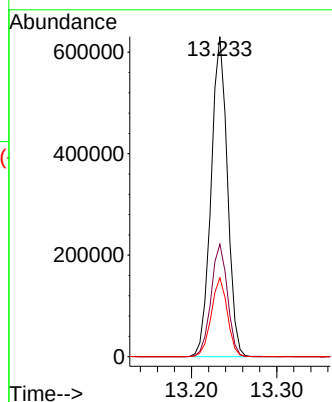
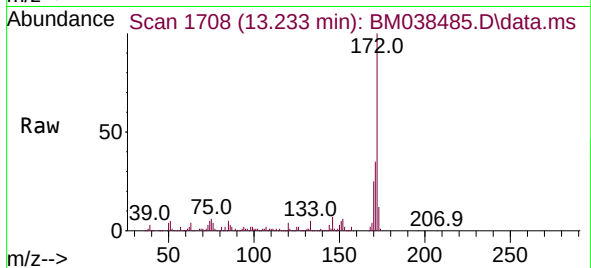
Tgt Ion:172 Resp: 837042

Ion Ratio Lower Upper

172 100

171 35.1 27.5 41.3

170 24.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.750 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

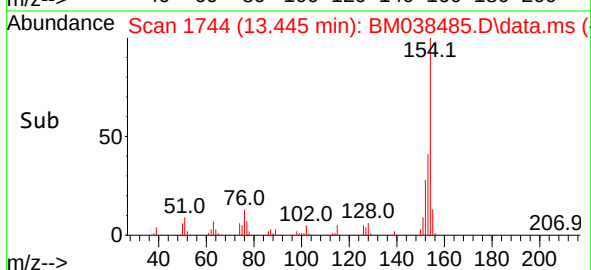
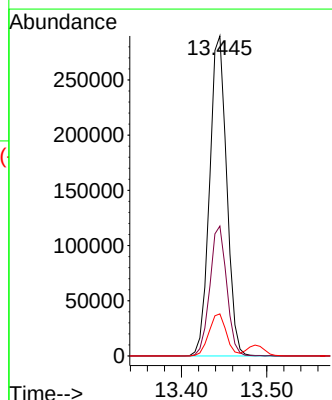
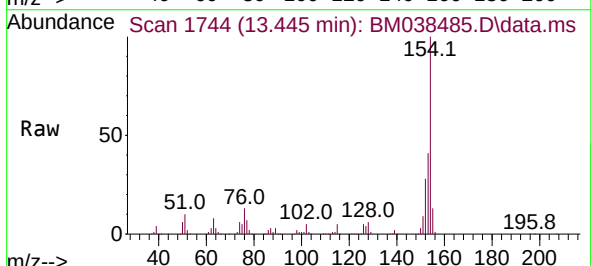
Tgt Ion:154 Resp: 402471

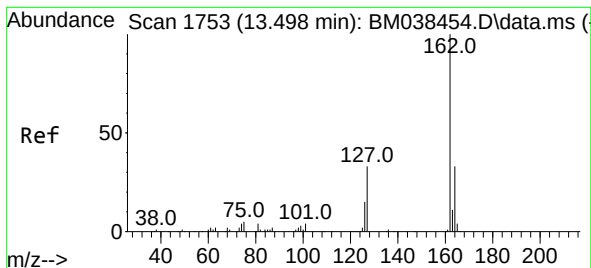
Ion Ratio Lower Upper

154 100

153 40.6 19.3 59.3

76 13.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.392 ng

RT: 13.486 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

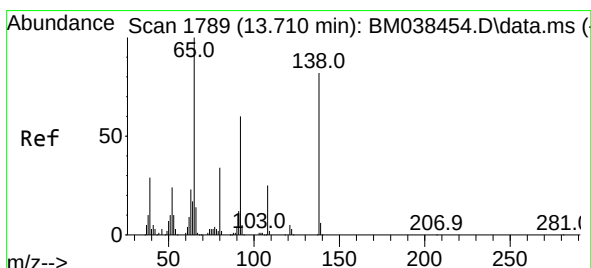
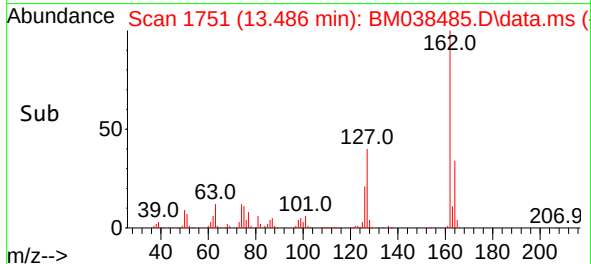
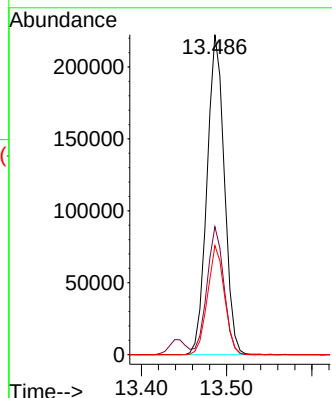
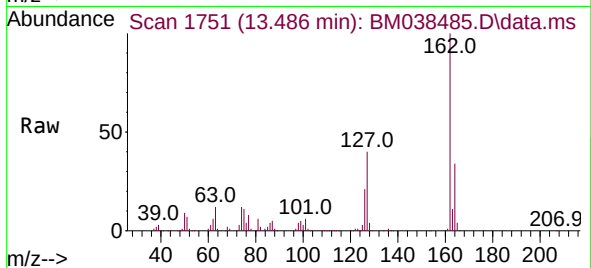
Tgt Ion:162 Resp: 313854

Ion Ratio Lower Upper

162 100

127 40.0 29.5 44.3

164 34.1 26.2 39.4



#48

2-Nitroaniline

Concen: 40.753 ng

RT: 13.698 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

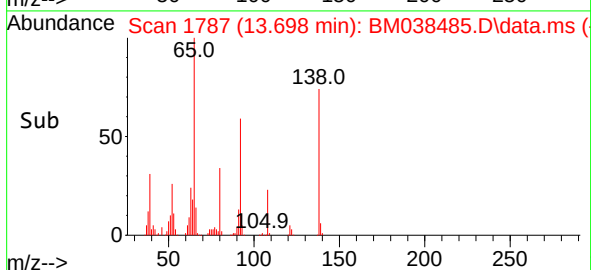
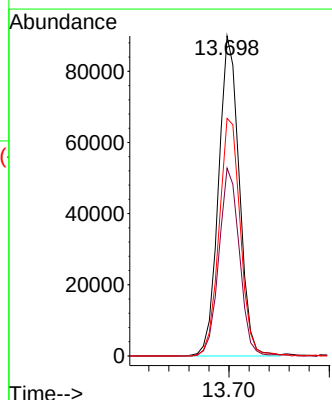
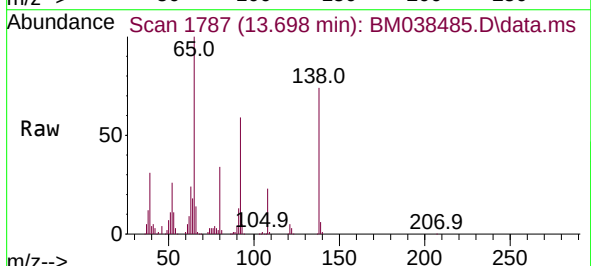
Tgt Ion: 65 Resp: 128982

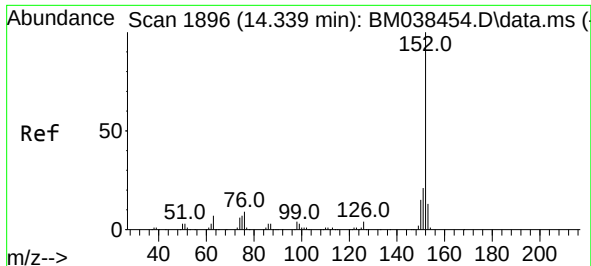
Ion Ratio Lower Upper

65 100

92 58.7 47.6 71.4

138 74.2 65.8 98.8

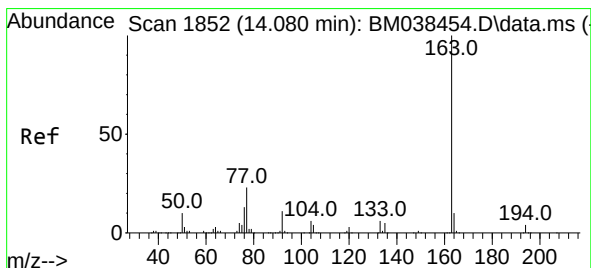
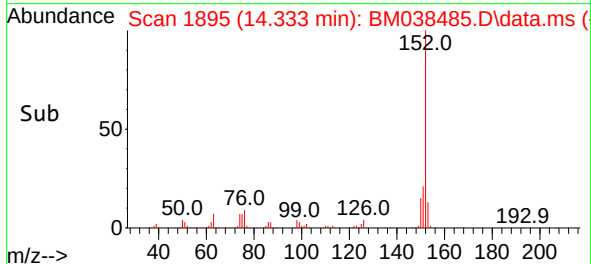
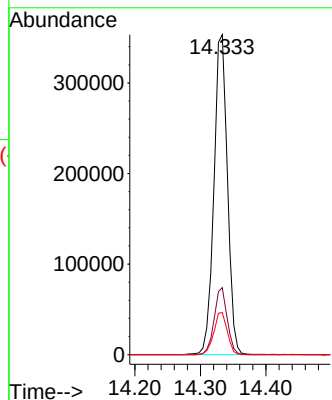
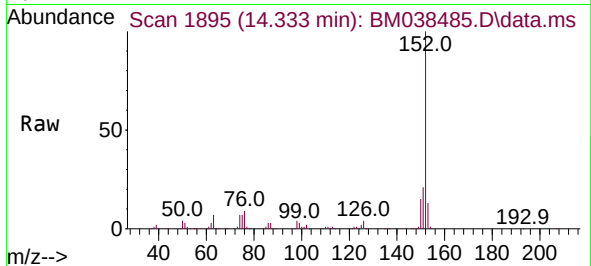




#49
Acenaphthylene
Concen: 39.326 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

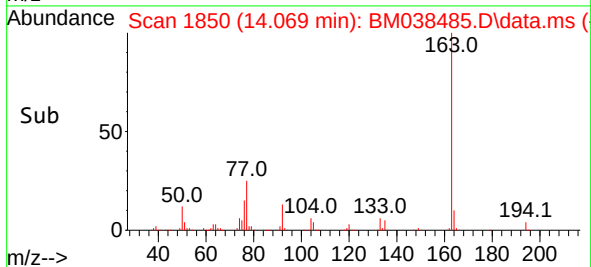
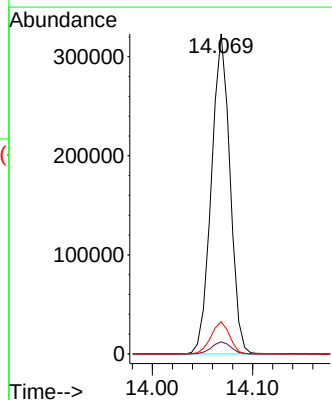
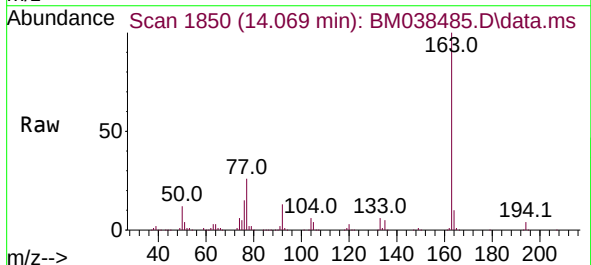
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

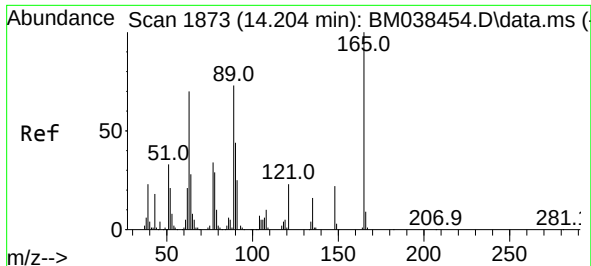
Tgt Ion:152 Resp: 506847
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.342 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:163 Resp: 416014
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 10.1 7.8 11.8

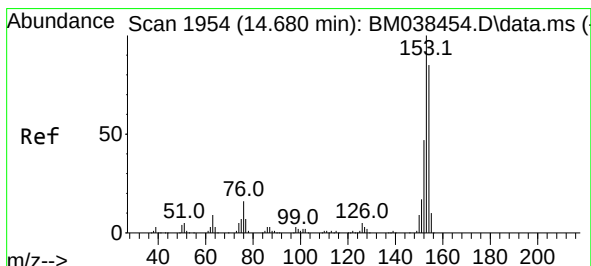
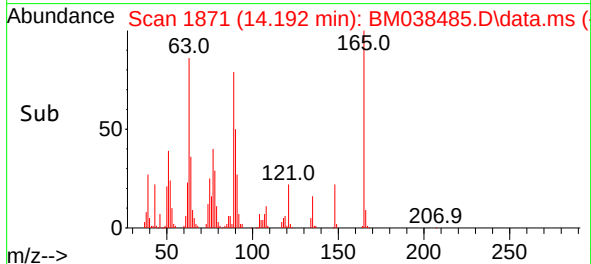
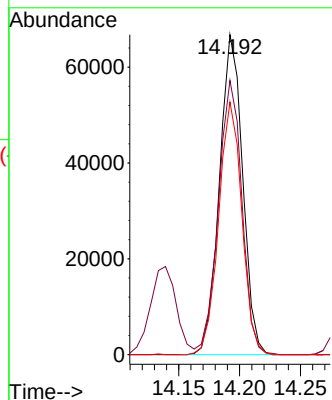
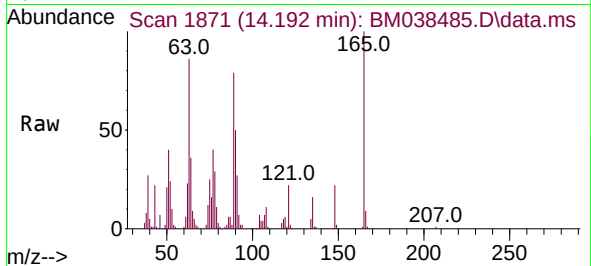




#51
2,6-Dinitrotoluene
Concen: 40.104 ng
RT: 14.192 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

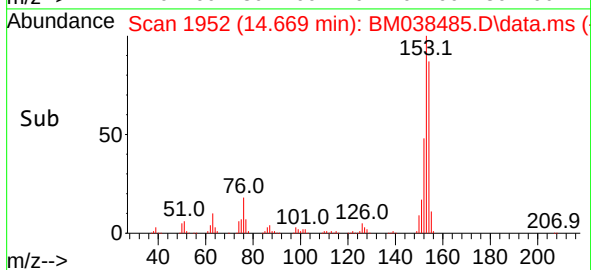
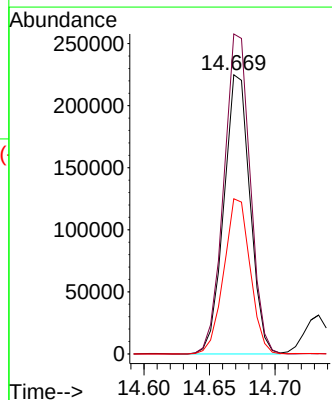
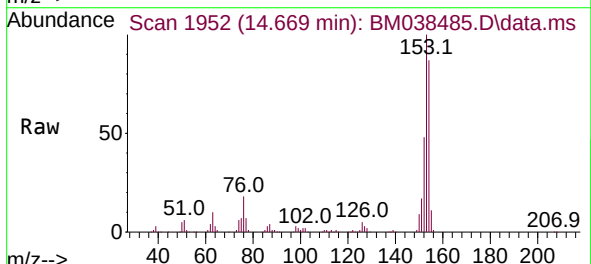
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

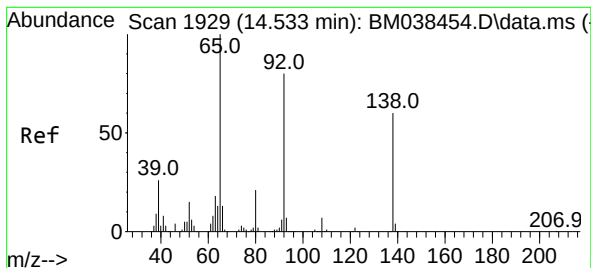
Tgt Ion:165 Resp: 88519
Ion Ratio Lower Upper
165 100
63 85.7 60.9 91.3
89 78.9 58.6 87.8



#52
Acenaphthene
Concen: 39.838 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:154 Resp: 312032
Ion Ratio Lower Upper
154 100
153 114.7 93.8 140.6
152 55.6 44.2 66.4

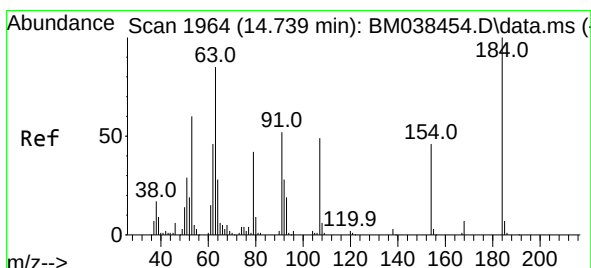
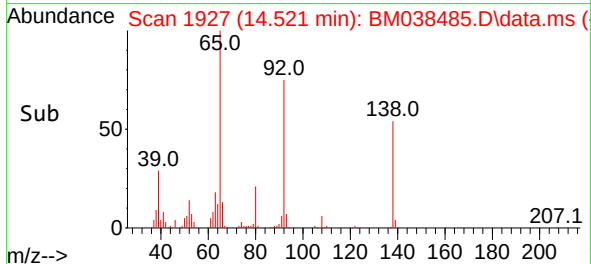
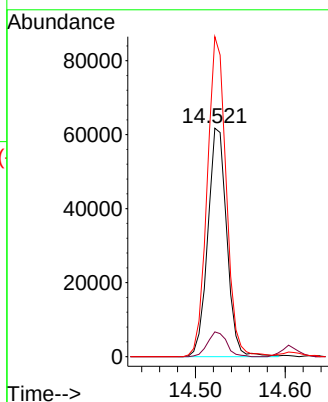
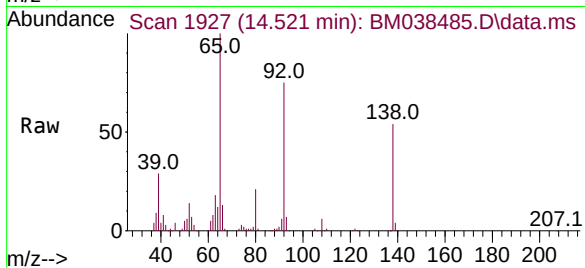




#53
3-Nitroaniline
Concen: 37.845 ng
RT: 14.521 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

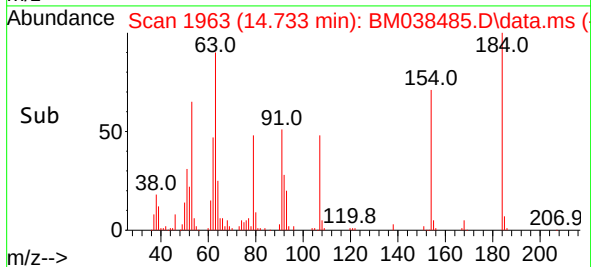
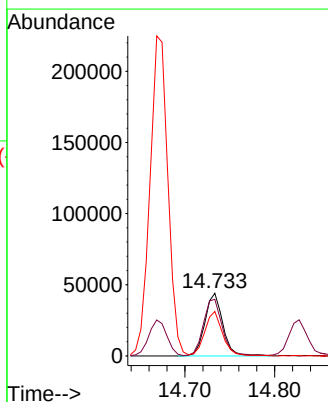
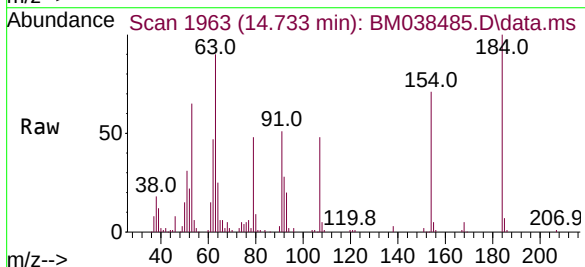
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

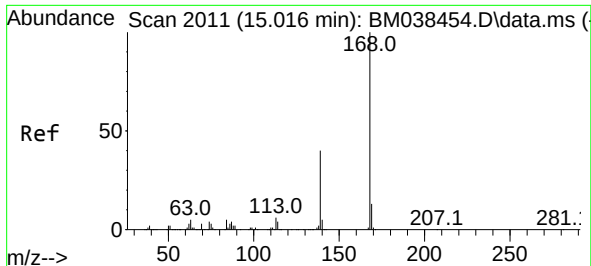
Tgt Ion:138 Resp: 90530
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 140.1 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 37.258 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:184 Resp: 60641
Ion Ratio Lower Upper
184 100
63 90.3 70.0 105.0
154 70.9 55.6 83.4

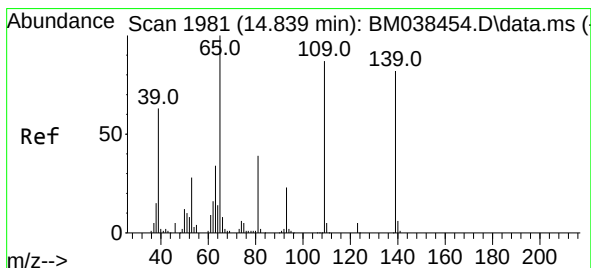
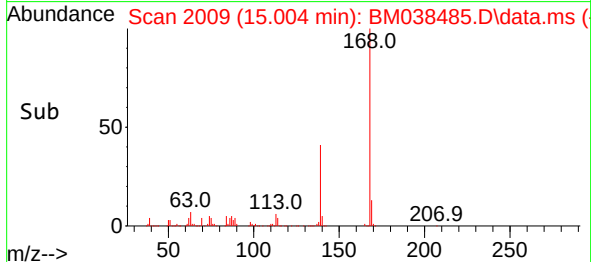
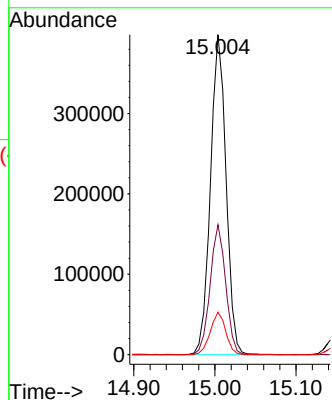
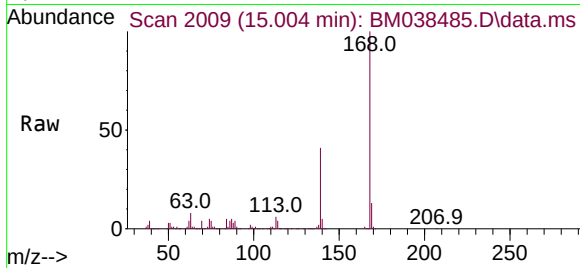




#55
Dibenzenofuran
Concen: 39.910 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

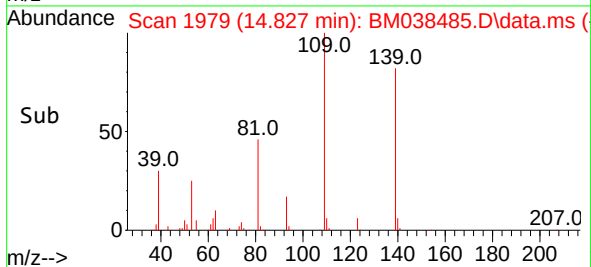
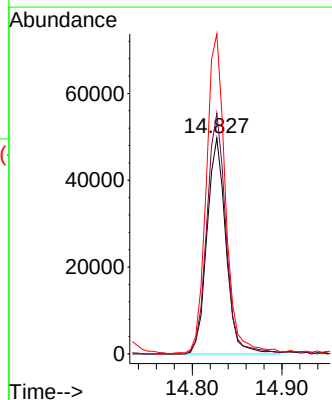
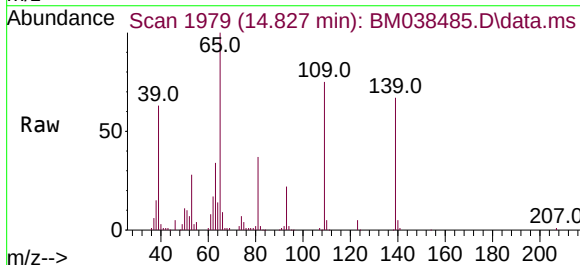
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

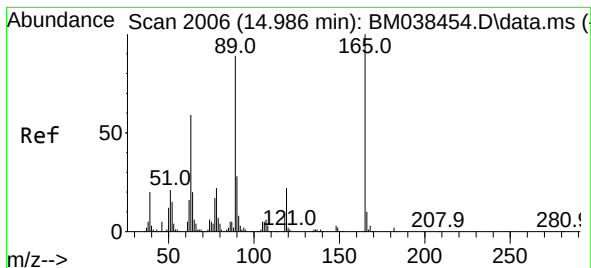
Tgt Ion:168 Resp: 532233
Ion Ratio Lower Upper
168 100
139 40.6 31.9 47.9
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 38.087 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:139 Resp: 73092
Ion Ratio Lower Upper
139 100
109 111.6 86.0 126.0
65 148.3 102.7 142.7#

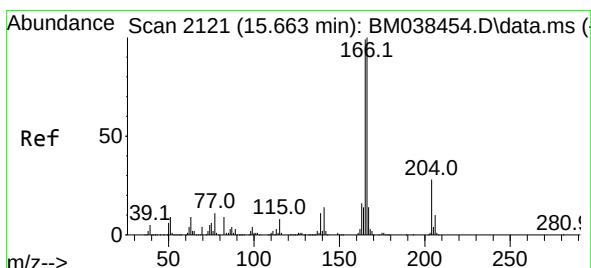
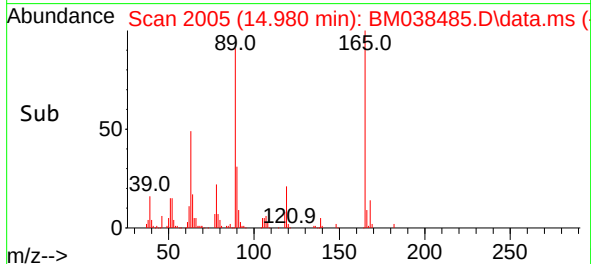
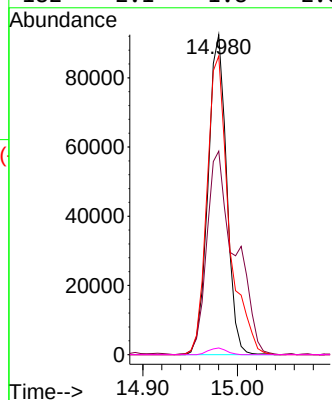
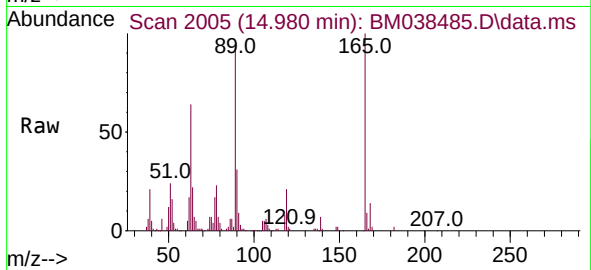




#57
2,4-Dinitrotoluene
Concen: 41.137 ng
RT: 14.980 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

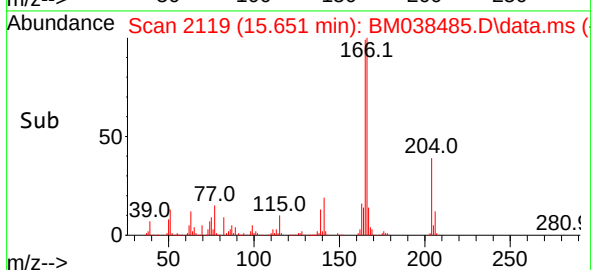
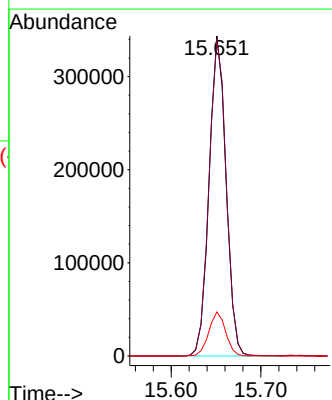
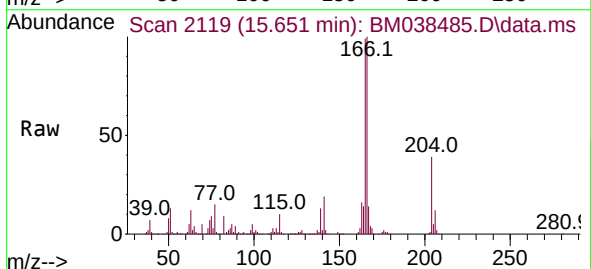
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

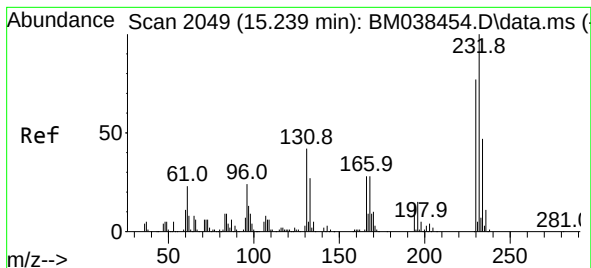
Tgt Ion:165 Resp: 126222
Ion Ratio Lower Upper
165 100
63 63.6 47.7 71.5
89 93.3 71.5 107.3
182 2.1 1.8 2.6



#58
Fluorene
Concen: 40.350 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:166 Resp: 449587
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 13.7 11.0 16.4

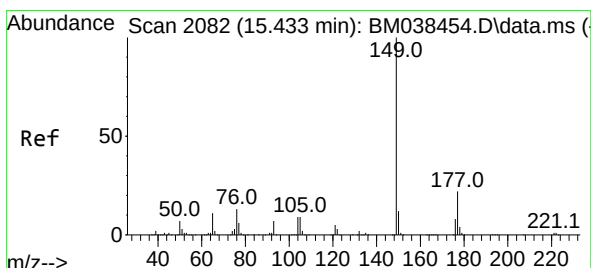
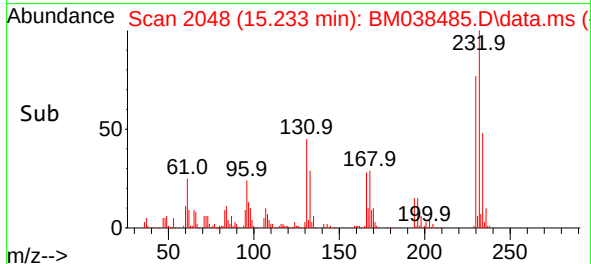
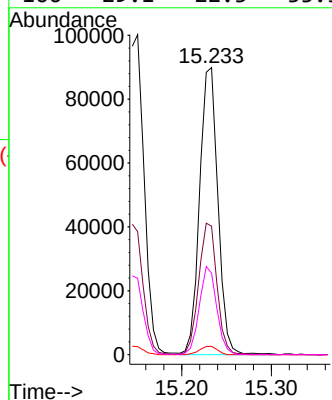
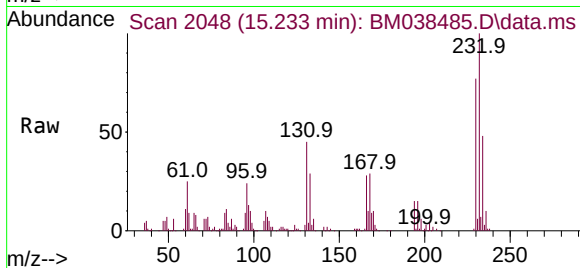




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.446 ng
RT: 15.233 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

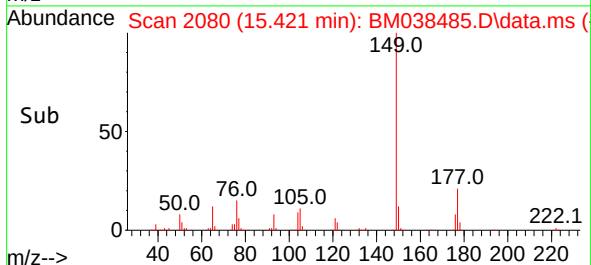
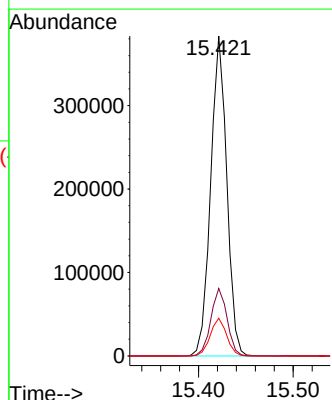
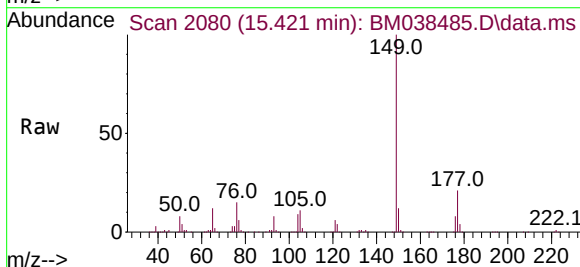
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

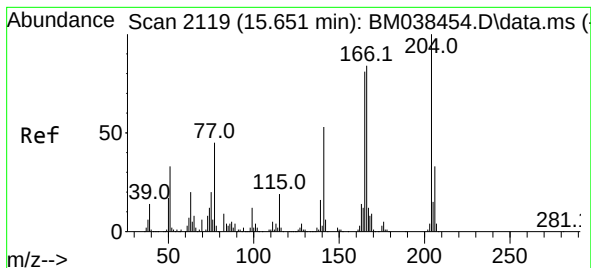
Tgt Ion:232 Resp: 127299
Ion Ratio Lower Upper
232 100
131 45.8 33.8 50.6
130 2.8 1.9 2.9
166 29.1 22.3 33.5



#60
Diethylphthalate
Concen: 40.711 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:149 Resp: 453115
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 11.8 9.5 14.3

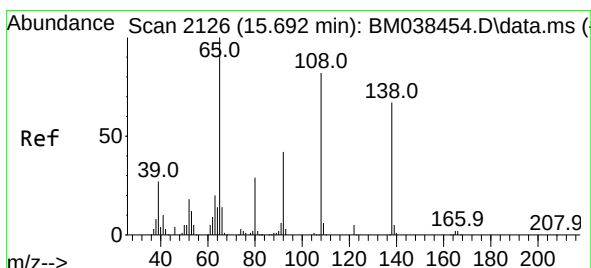
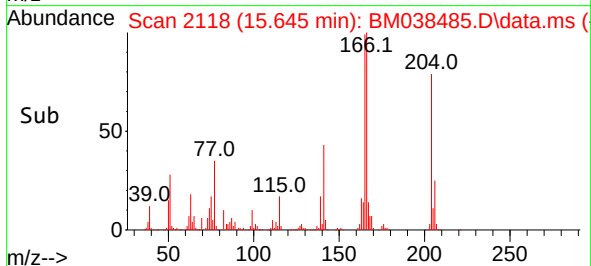
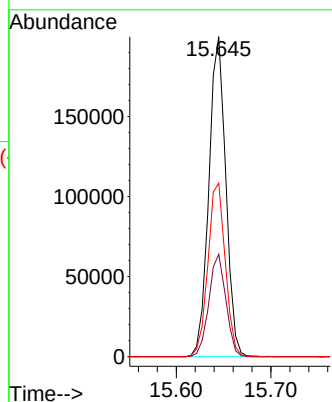
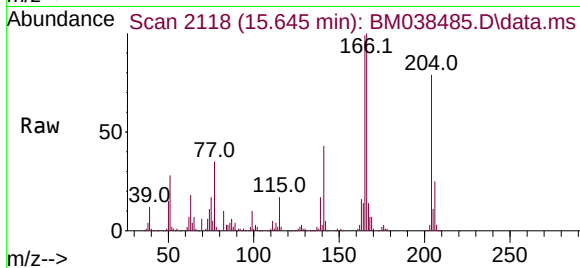




#61
4-Chlorophenyl-phenylether
Concen: 40.662 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

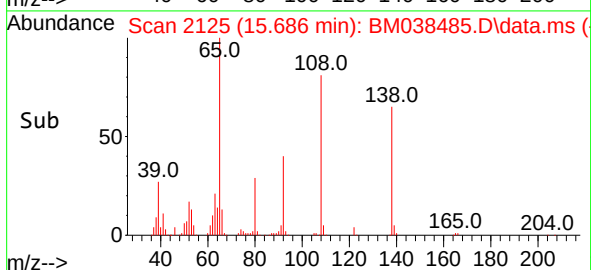
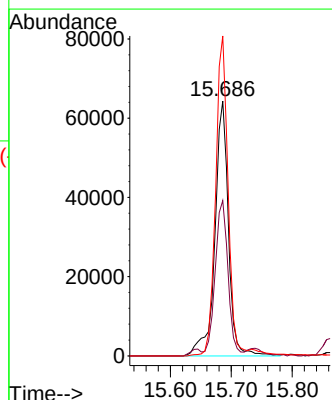
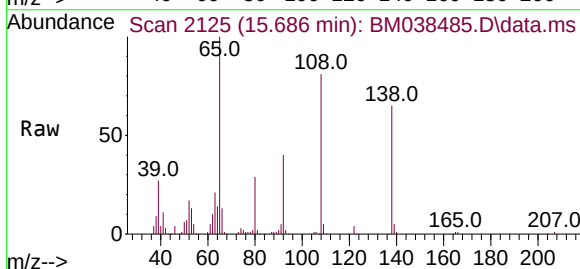
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

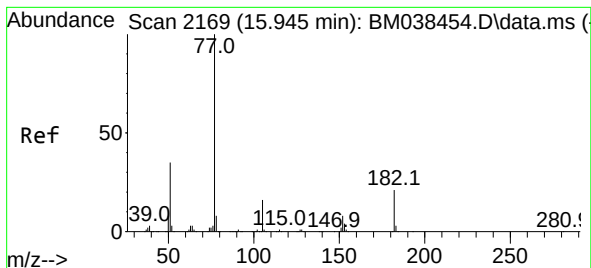
Tgt Ion:204 Resp: 248691
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 54.2 42.5 63.7



#62
4-Nitroaniline
Concen: 39.247 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:138 Resp: 99705
Ion Ratio Lower Upper
138 100
92 61.0 42.1 82.1
108 125.6 102.5 142.5





#63

Azobenzene

Concen: 45.949 ng

RT: 15.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 562740

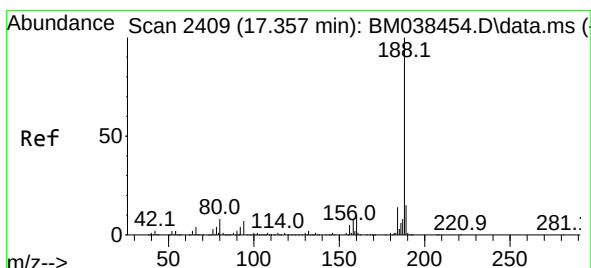
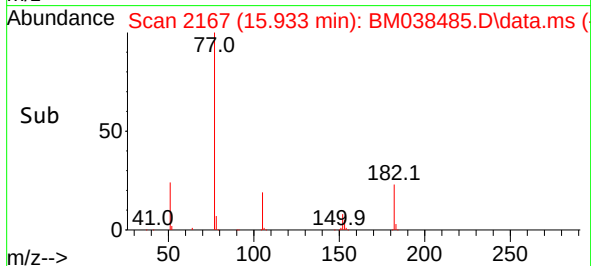
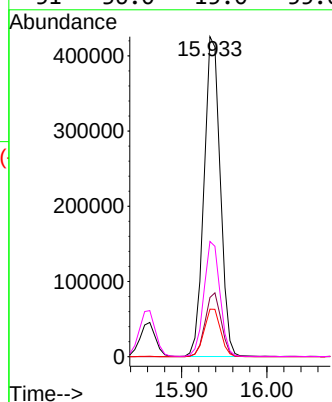
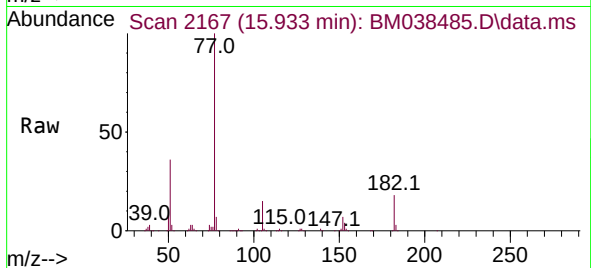
Ion Ratio Lower Upper

77 100

182 18.5 1.1 41.1

105 14.8 0.0 36.4

51 36.0 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

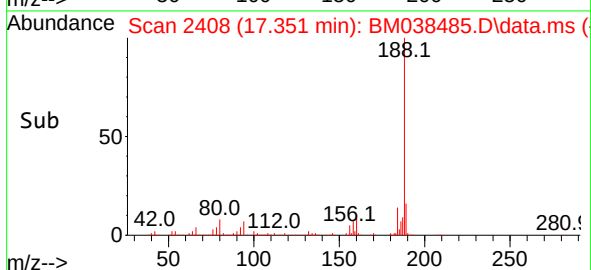
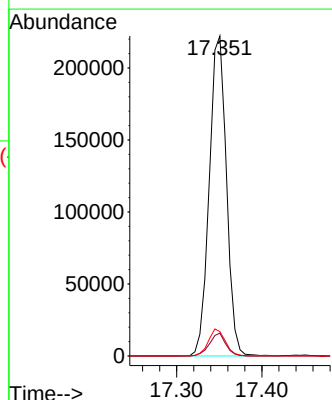
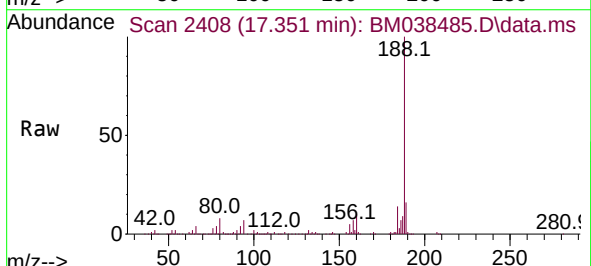
Tgt Ion:188 Resp: 310630

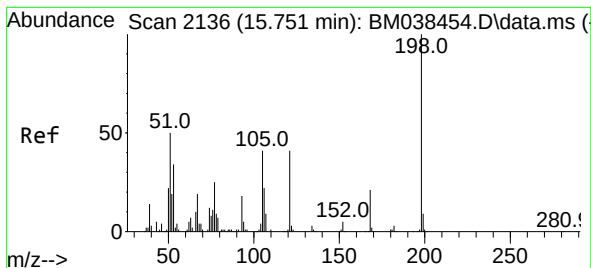
Ion Ratio Lower Upper

188 100

94 7.2 5.4 8.0

80 7.6 6.5 9.7

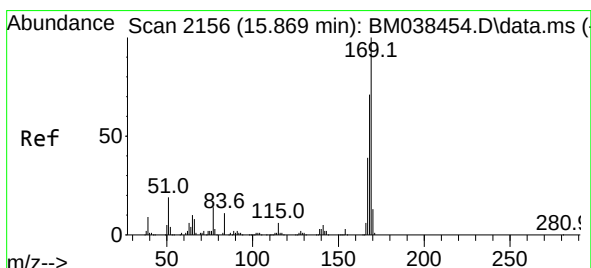
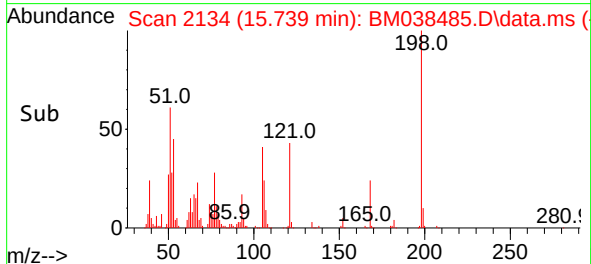
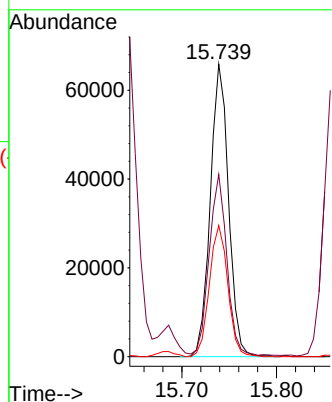
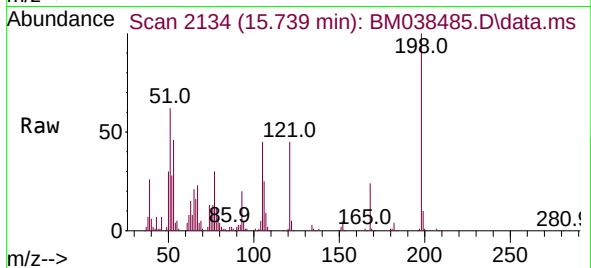




#65
4,6-Dinitro-2-methylphenol
Concen: 41.876 ng
RT: 15.739 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

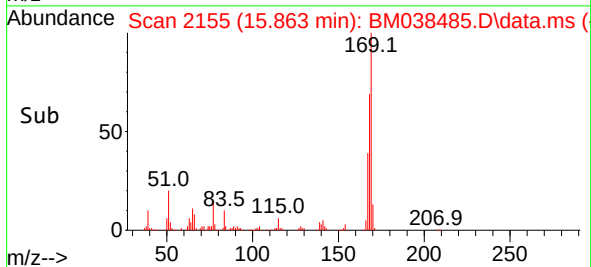
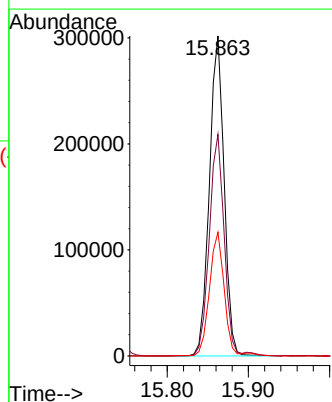
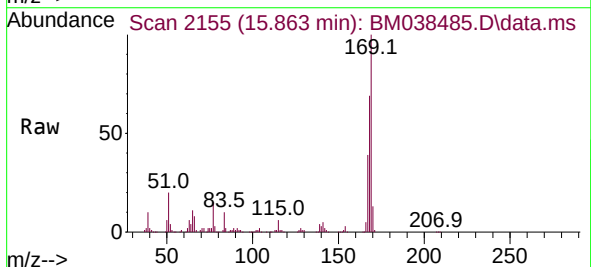
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

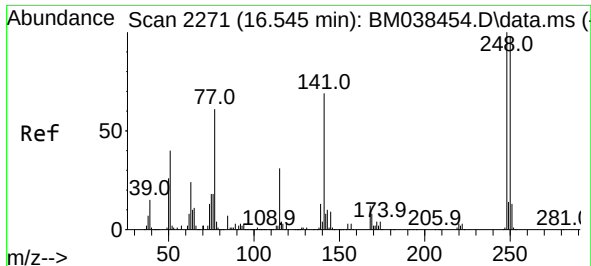
Tgt Ion:198 Resp: 88271
Ion Ratio Lower Upper
198 100
51 62.3 31.6 71.6
105 44.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 41.838 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:169 Resp: 381333
Ion Ratio Lower Upper
169 100
168 69.2 56.6 85.0
167 38.6 31.1 46.7

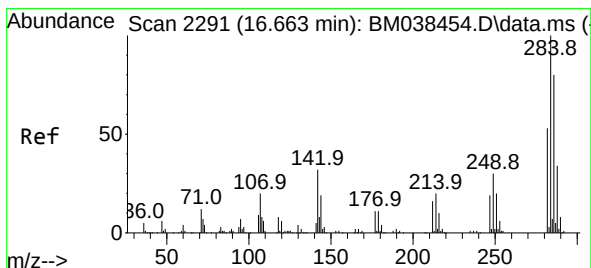
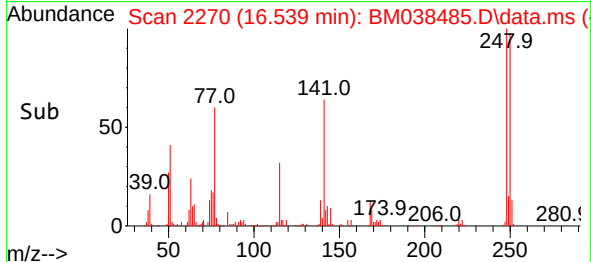
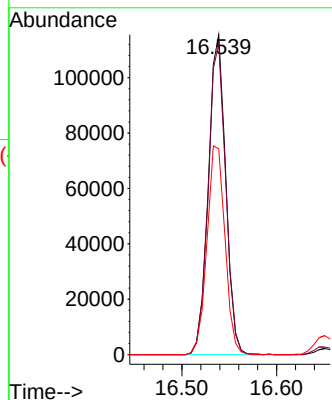
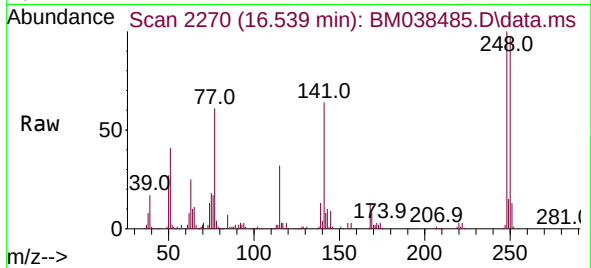




#67
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

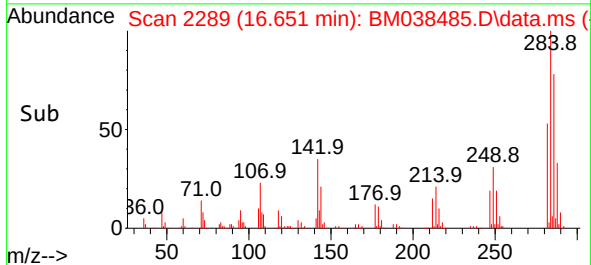
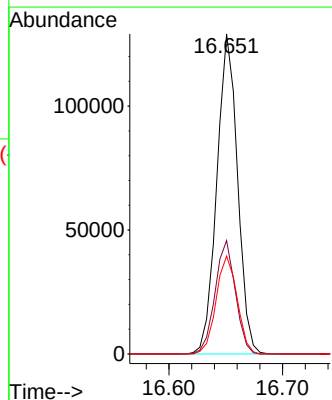
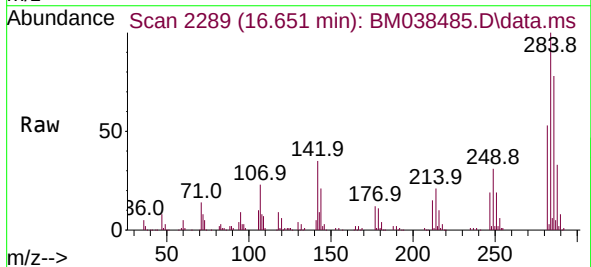
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

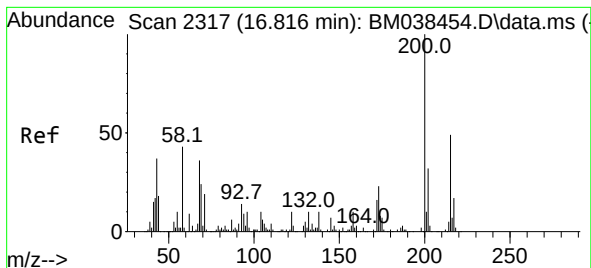
Tgt Ion:248 Resp: 147406
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 64.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.598 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:284 Resp: 163346
Ion Ratio Lower Upper
284 100
142 35.4 26.0 39.0
249 30.6 23.8 35.8





#69

Atrazine

Concen: 41.382 ng

RT: 16.810 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

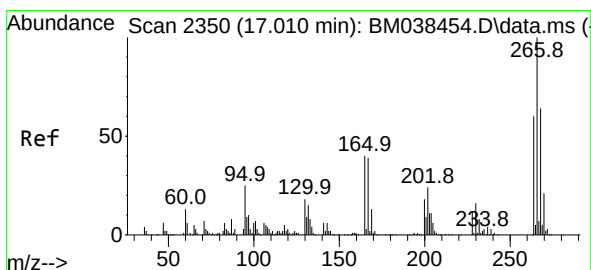
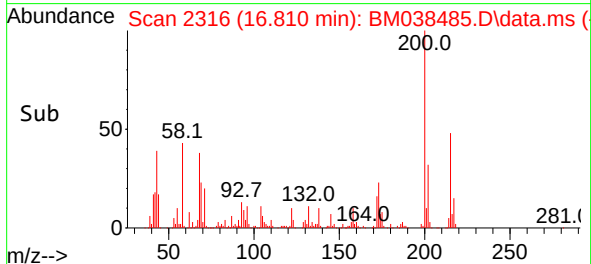
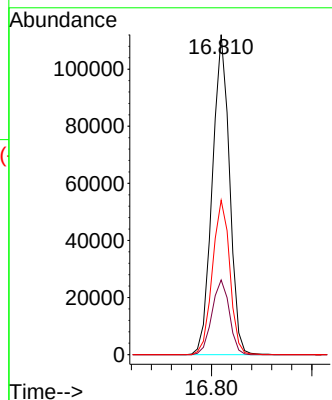
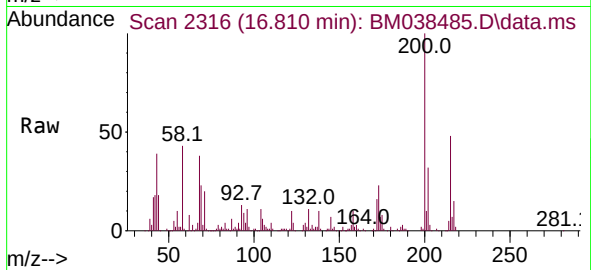
Tgt Ion:200 Resp: 133380

Ion Ratio Lower Upper

200 100

173 23.3 3.4 43.4

215 48.2 29.3 69.3



#70

Pentachlorophenol

Concen: 42.510 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

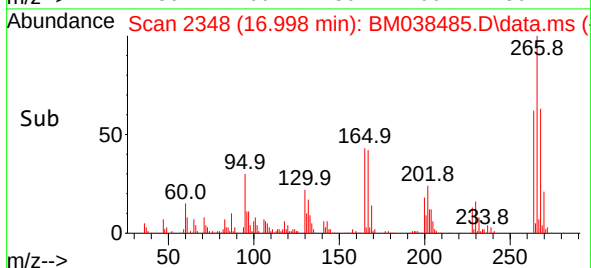
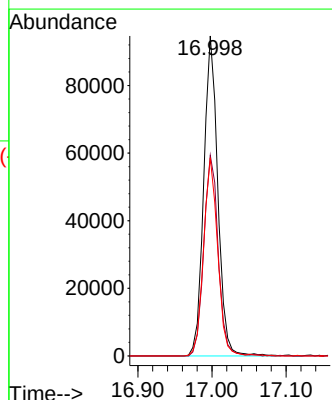
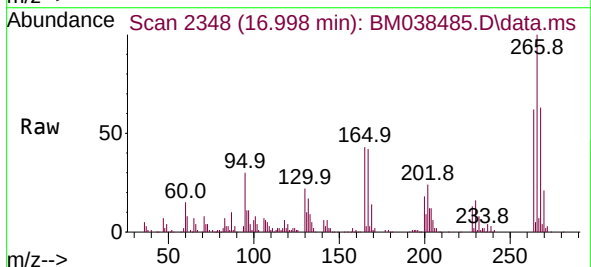
Tgt Ion:266 Resp: 124863

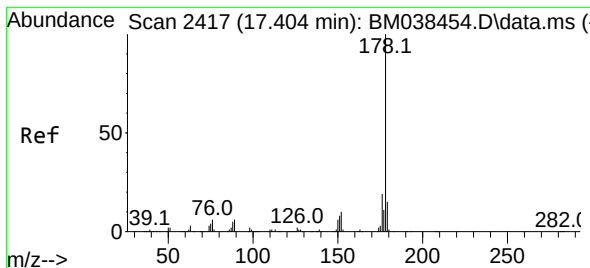
Ion Ratio Lower Upper

266 100

268 62.7 51.4 77.0

264 61.9 48.2 72.2





#71

Phenanthrene

Concen: 39.709 ng

RT: 17.392 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

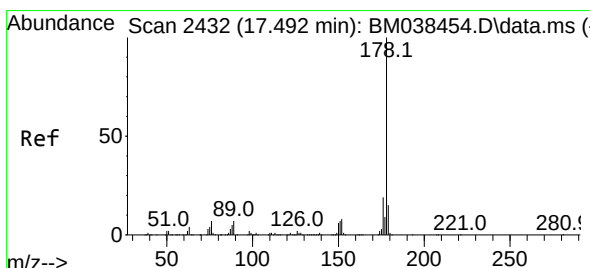
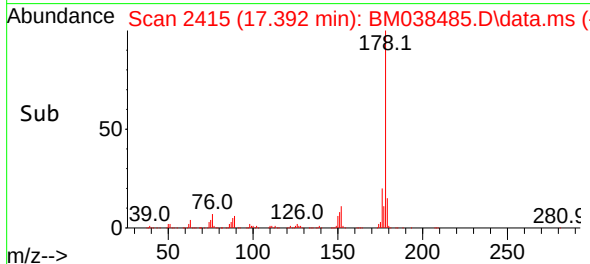
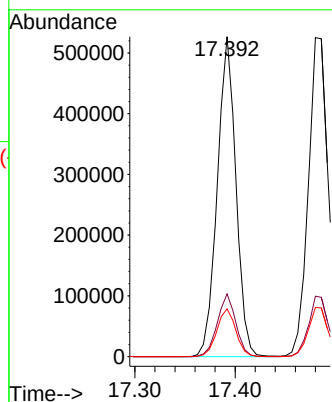
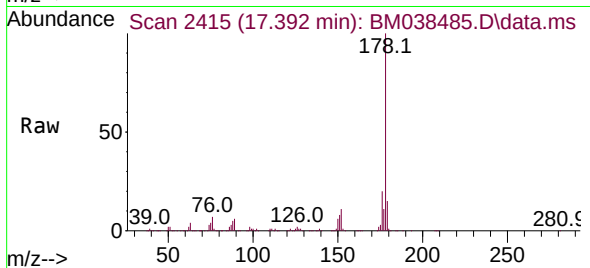
Tgt Ion:178 Resp: 682412

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 14.9 12.1 18.1



#72

Anthracene

Concen: 40.932 ng

RT: 17.480 min Scan# 2430

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

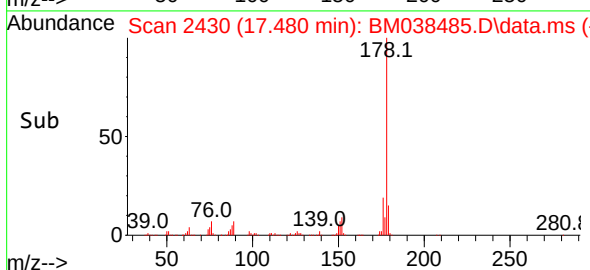
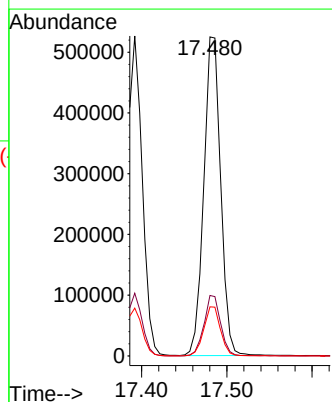
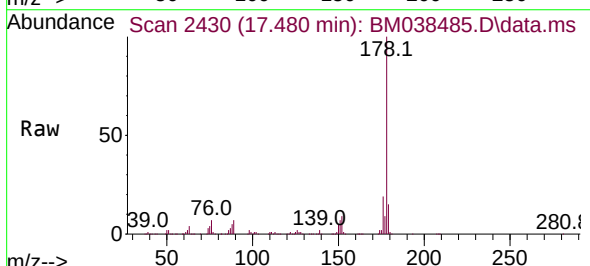
Tgt Ion:178 Resp: 722949

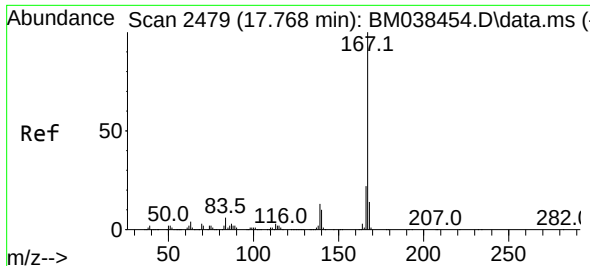
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.2 18.2

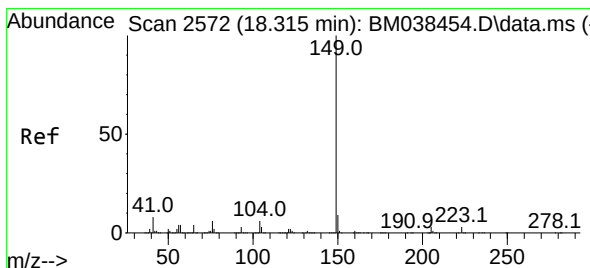
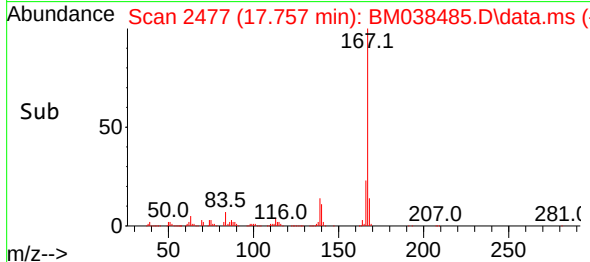
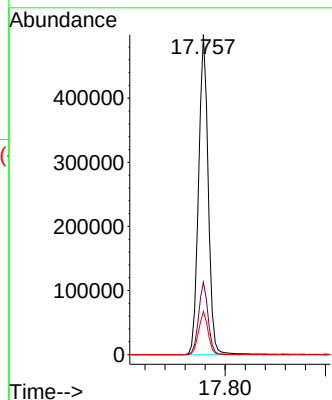
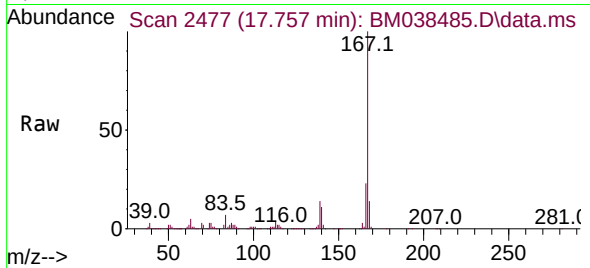




#73
 Carbazole
 Concen: 42.983 ng
 RT: 17.757 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM038485.D
 Acq: 19 Jan 2023 09:22

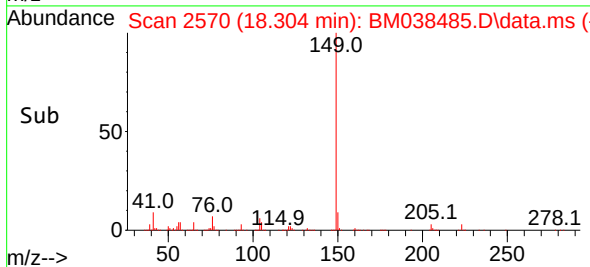
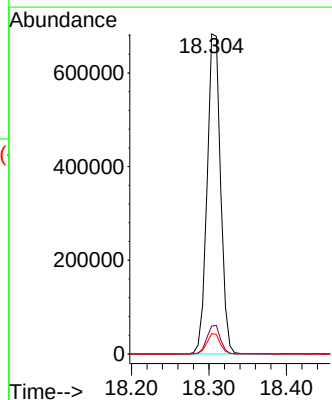
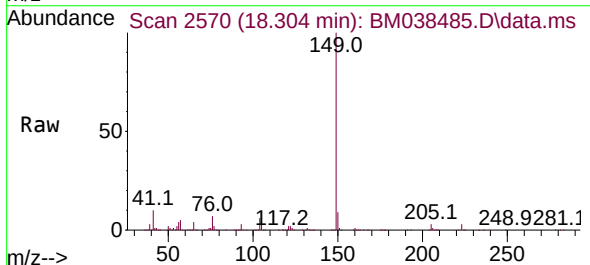
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

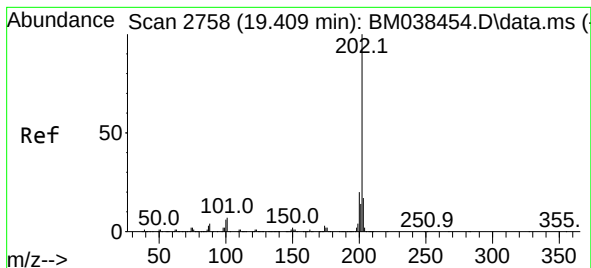
Tgt Ion:167 Resp: 663886
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 44.775 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BM038485.D
 Acq: 19 Jan 2023 09:22

Tgt Ion:149 Resp: 821359
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 6.3 4.7 7.1





#75

Fluoranthene

Concen: 43.189 ng

RT: 19.403 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

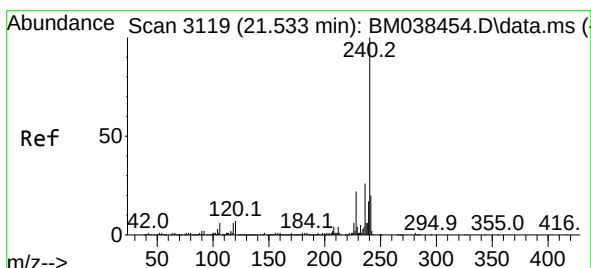
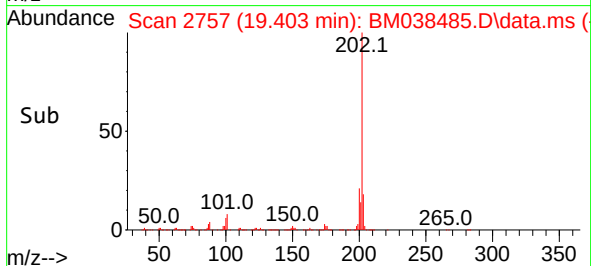
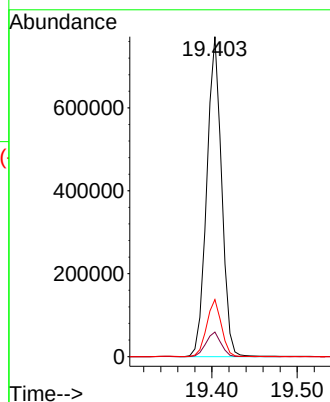
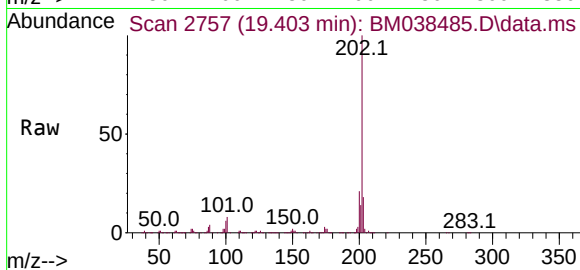
Tgt Ion:202 Resp: 933077

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.4

203 17.9 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

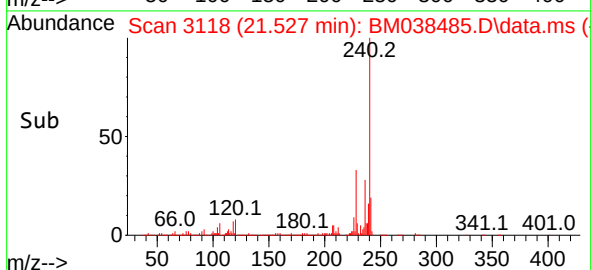
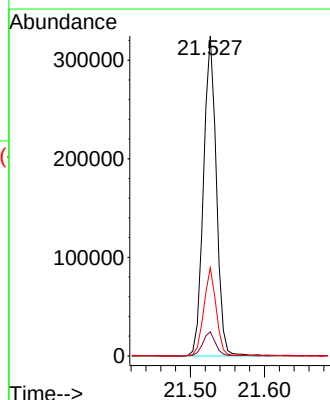
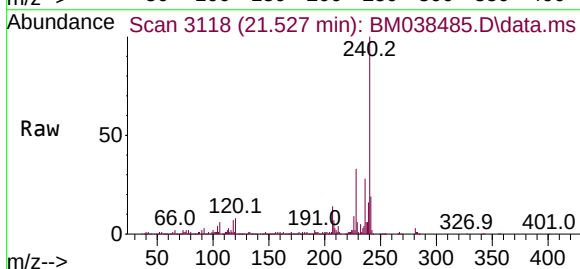
Tgt Ion:240 Resp: 391274

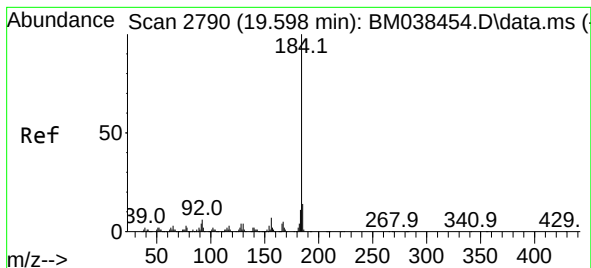
Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

236 27.5 21.0 31.4





#77

Benzidine

Concen: 38.446 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

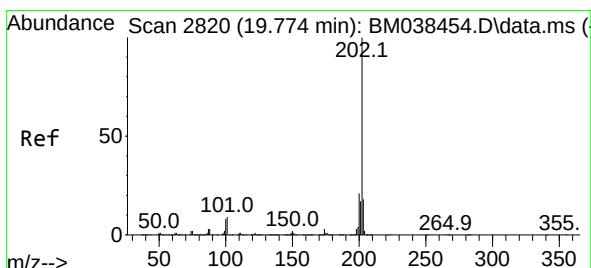
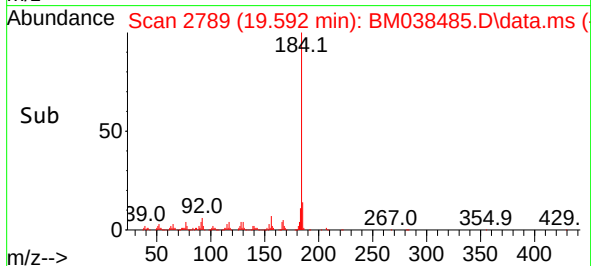
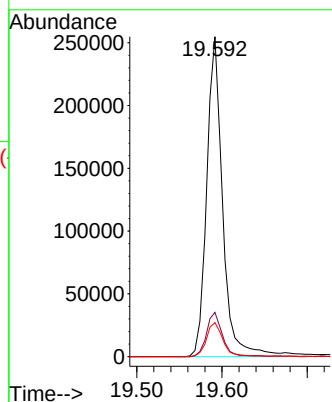
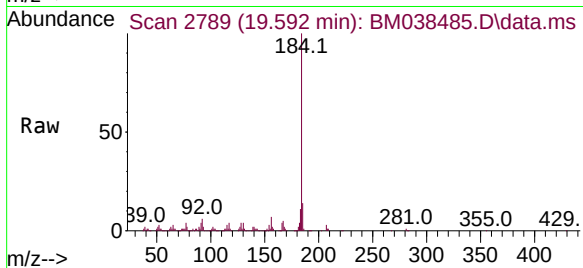
Tgt Ion:184 Resp: 329612

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

183 10.6 8.6 13.0



#78

Pyrene

Concen: 39.134 ng

RT: 19.768 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

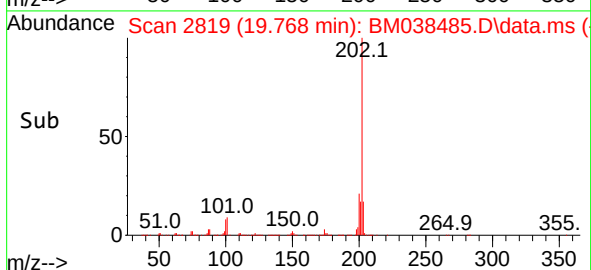
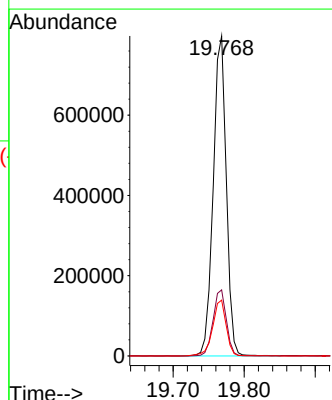
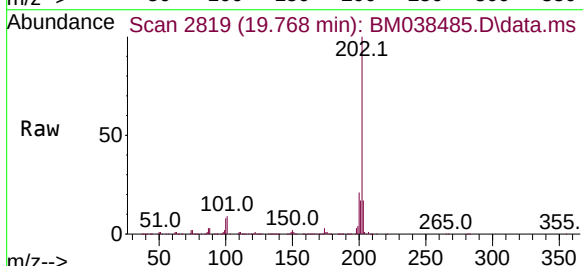
Tgt Ion:202 Resp: 1019009

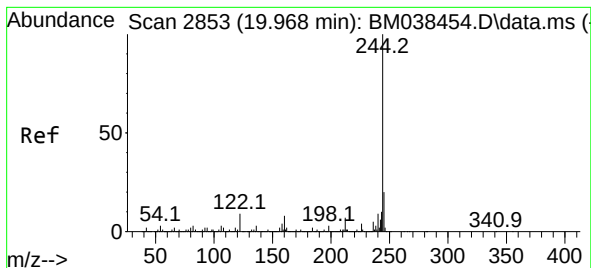
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 84.535 ng

RT: 19.962 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

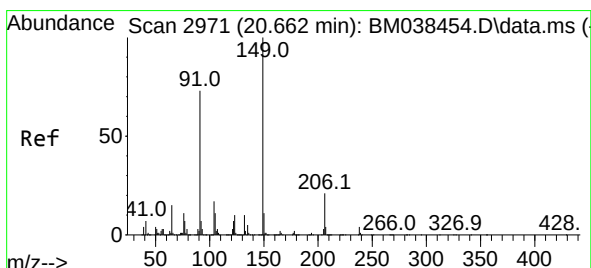
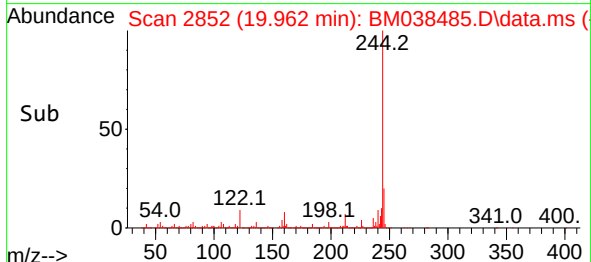
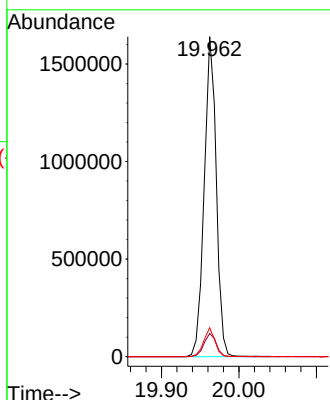
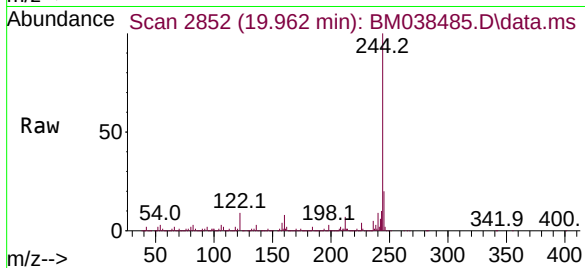
Tgt Ion:244 Resp: 1766871

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.854 ng

RT: 20.650 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

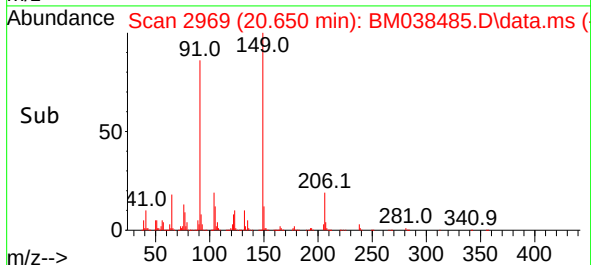
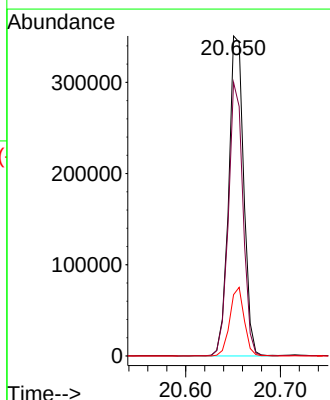
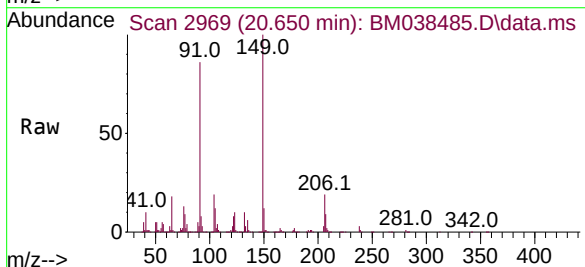
Tgt Ion:149 Resp: 388839

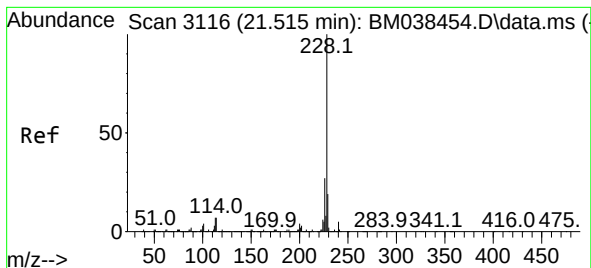
Ion Ratio Lower Upper

149 100

91 85.5 58.3 87.5

206 19.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.509 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

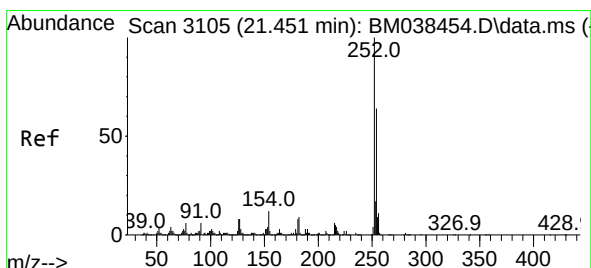
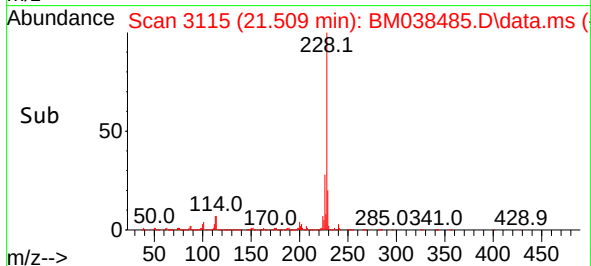
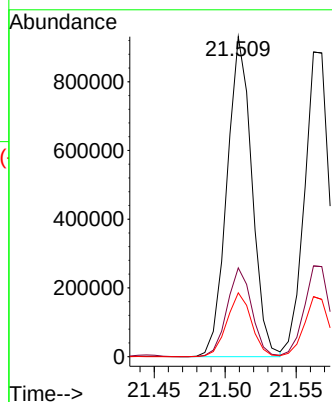
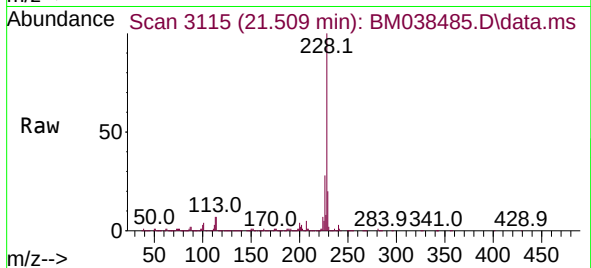
Tgt Ion:228 Resp: 1138936

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.9 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.051 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

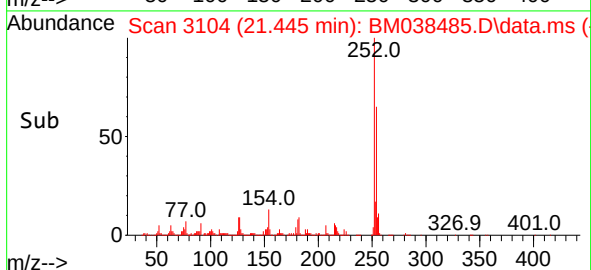
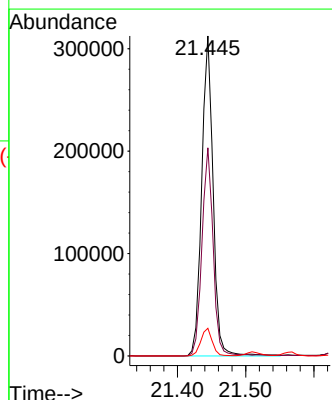
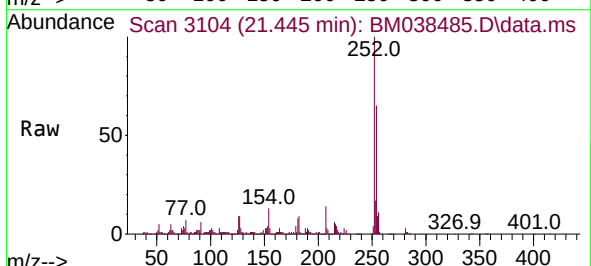
Tgt Ion:252 Resp: 362920

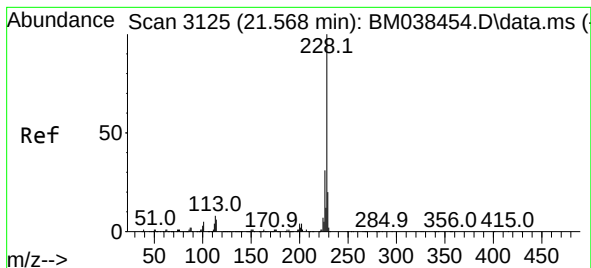
Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 8.6 6.3 9.5





#83

Chrysene

Concen: 40.340 ng

RT: 21.562 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

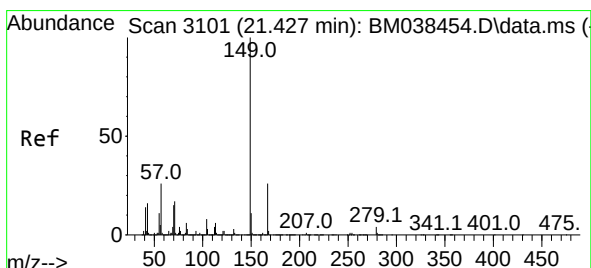
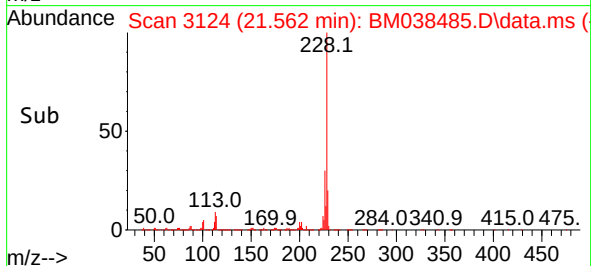
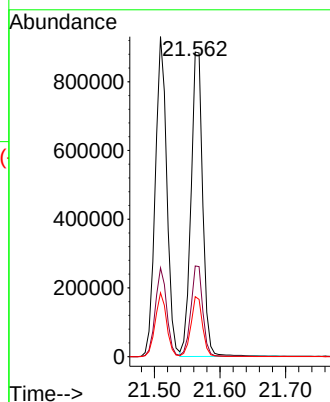
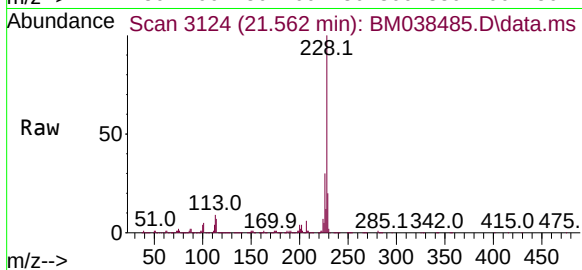
Tgt Ion:228 Resp: 1103175

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.714 ng

RT: 21.421 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

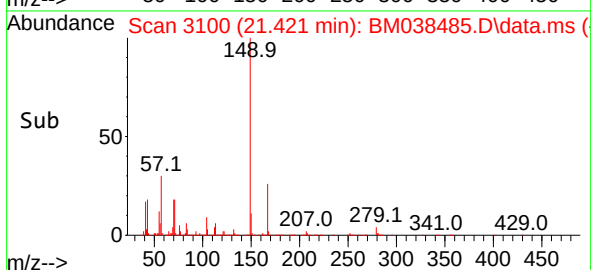
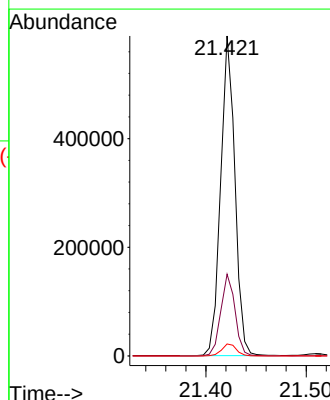
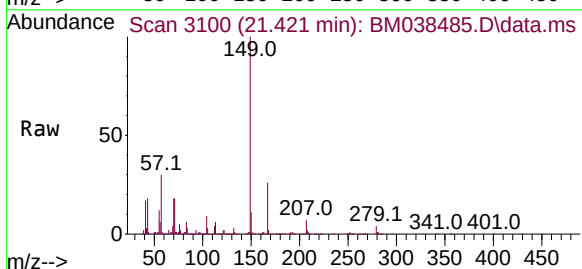
Tgt Ion:149 Resp: 584425

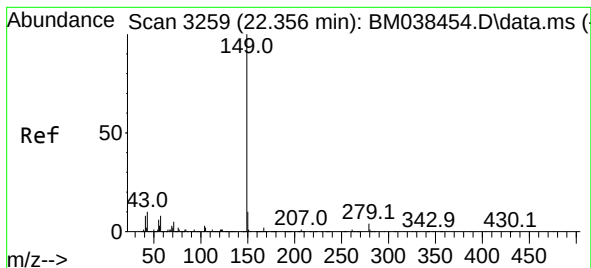
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.625 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

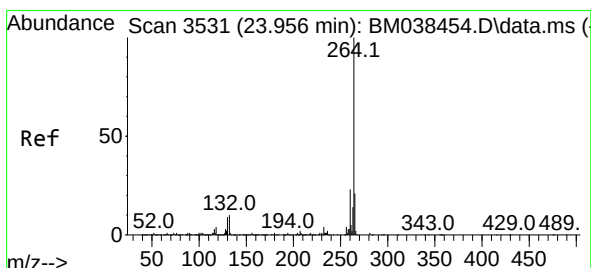
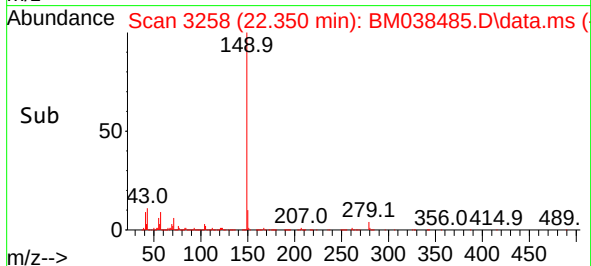
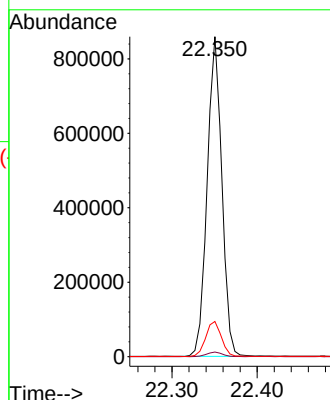
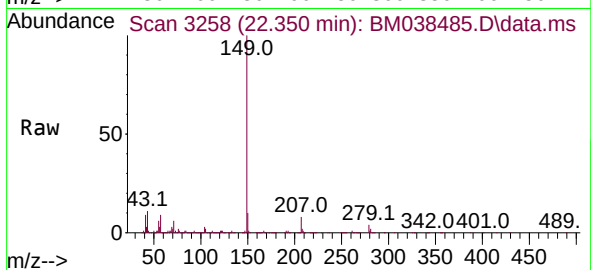
Tgt Ion:149 Resp: 1026161

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.944 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

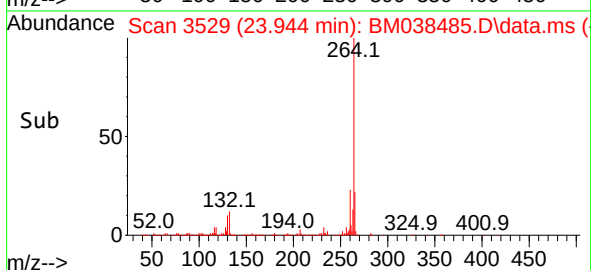
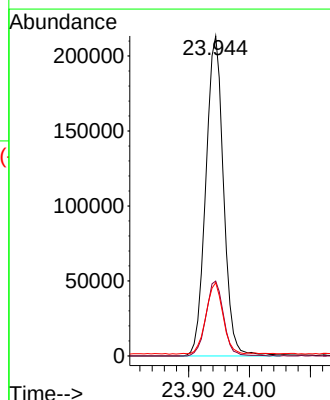
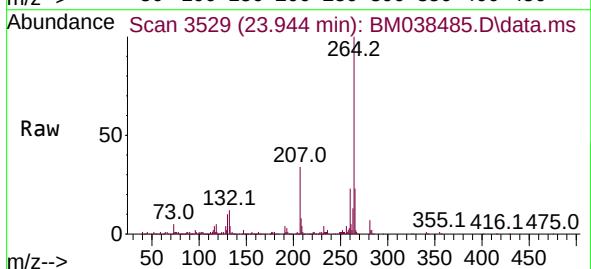
Tgt Ion:264 Resp: 430352

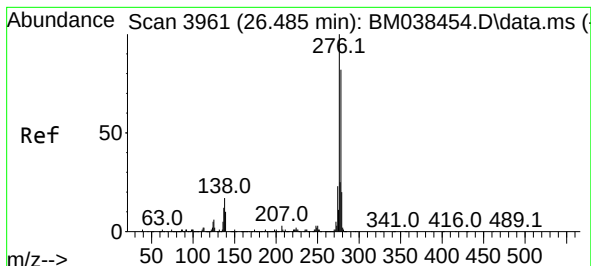
Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 22.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.708 ng

RT: 26.468 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

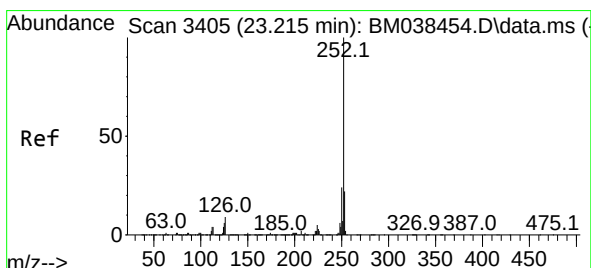
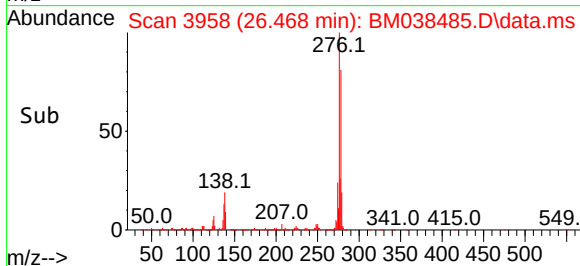
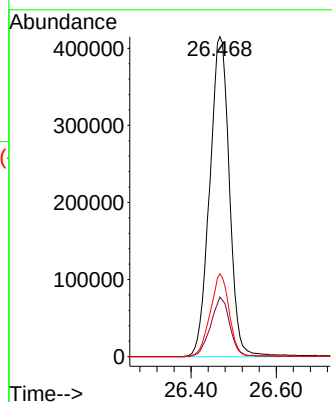
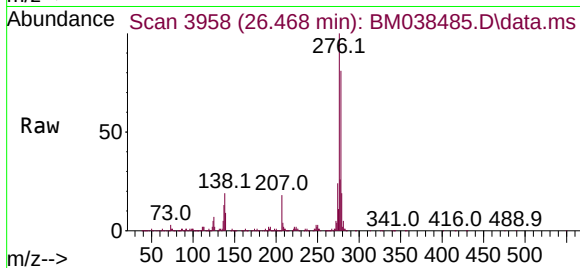
Tgt Ion:276 Resp: 1328336

Ion Ratio Lower Upper

276 100

138 18.2 13.4 20.2

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 40.057 ng

RT: 23.203 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

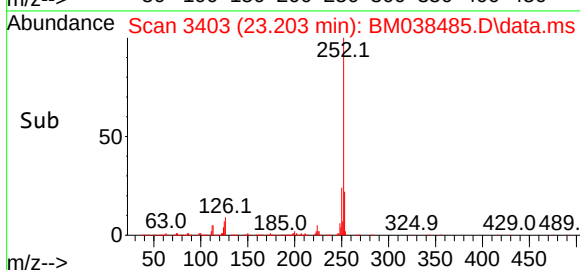
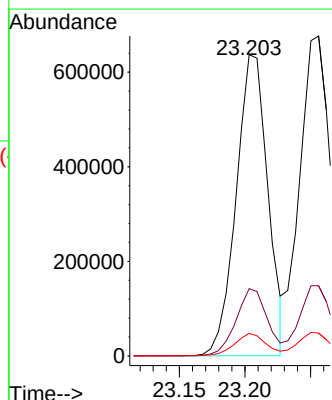
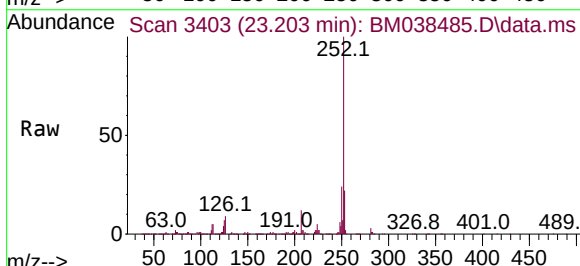
Tgt Ion:252 Resp: 1068915

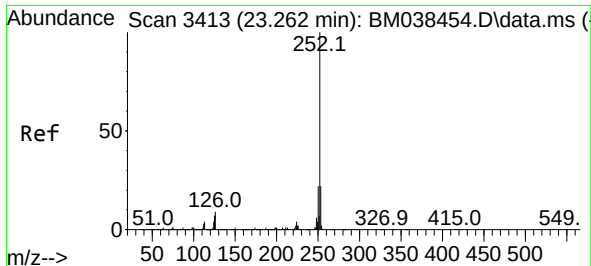
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 7.5 5.1 7.7

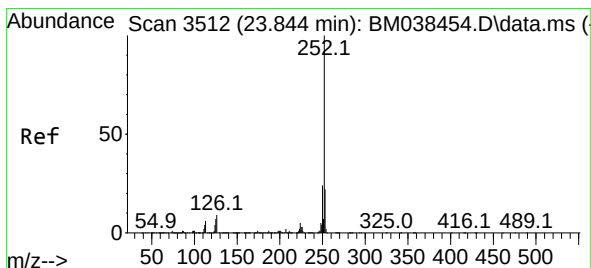
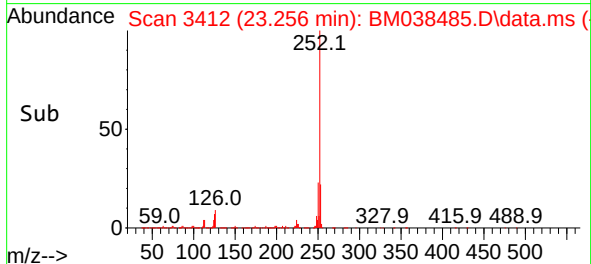
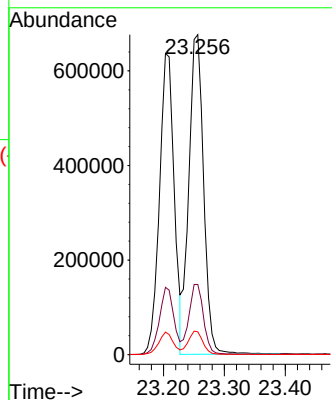
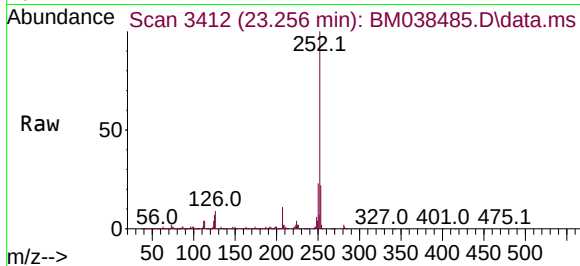




#89
Benzo(k)fluoranthene
Concen: 41.351 ng
RT: 23.256 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

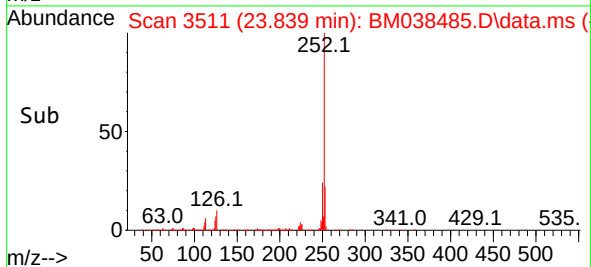
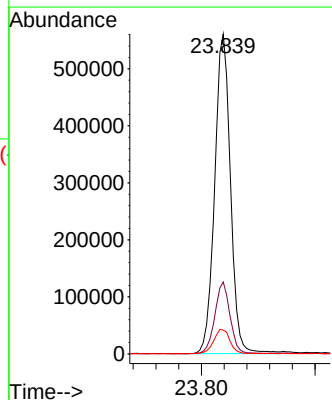
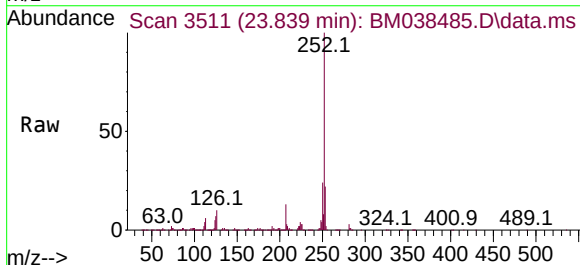
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

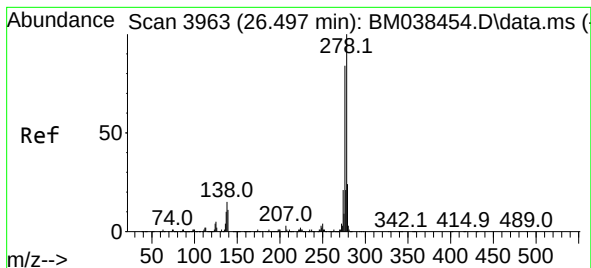
Tgt Ion:252 Resp: 1141102
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.1 5.5 8.3



#90
Benzo(a)pyrene
Concen: 41.244 ng
RT: 23.839 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM038485.D
Acq: 19 Jan 2023 09:22

Tgt Ion:252 Resp: 1080059
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 7.4 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 42.004 ng

RT: 26.480 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

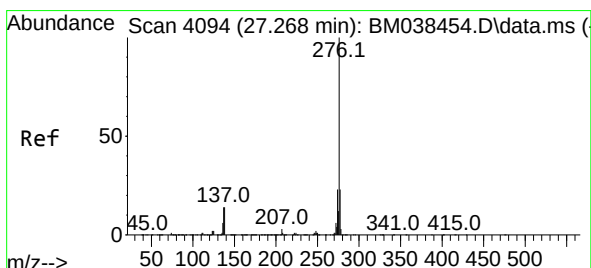
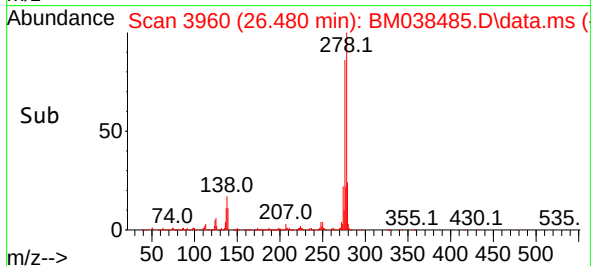
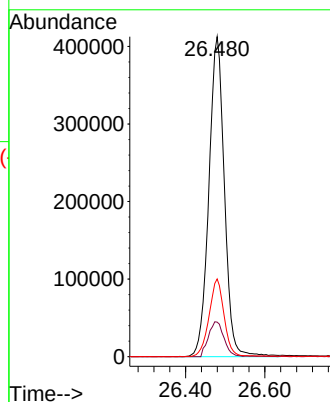
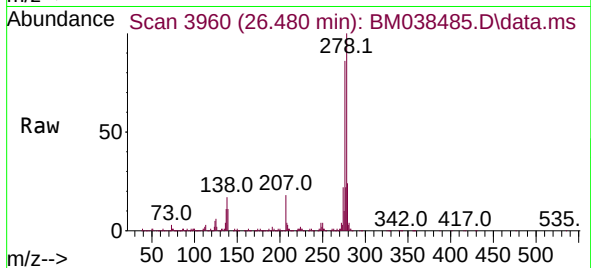
Tgt Ion:278 Resp: 1122606

Ion Ratio Lower Upper

278 100

139 10.8 8.4 12.6

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.987 ng

RT: 27.250 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM038485.D

Acq: 19 Jan 2023 09:22

Tgt Ion:276 Resp: 1086776

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 14.9 11.3 16.9

