

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BMCCC633.D
 Acq On : 21 Sep 2022 20:36
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 22:54:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	314967	20.000	ng/u1	0.00
20) Naphthalene-d8	10.833	136	1450668	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	948292	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1937425	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1754580	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1531796	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	61037	7.265	ng/uL	0.00
4) Pyridine-d5	3.822	84	460303	18.785	ng/u1	0.00
7) Phenol-d5	7.181	99	563656	20.025	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	336665	19.696	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	436036	21.517	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	450139	21.644	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	224828	22.898	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	228822	26.017	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	438064	21.492	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	677706	19.998	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1300486	20.334	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1543858	20.350	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	254818	20.542	ng/u1	0.00
60) Fluorene-d10	15.633	176	1165941	20.343	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	165976	21.653	ng/u1	0.00
73) Anthracene-d10	17.480	188	1806779	20.396	ng/u1	0.00
81) Pyrene-d10	19.762	212	1959371	22.699	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	1558375	20.824	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	64236	7.097	ng/uL	97
5) Pyridine	3.840	79	454100	18.446	ng/u1	95
6) Benzaldehyde	7.157	77	346303	25.407	ng/u1	94
8) Phenol	7.204	94	600439	19.876	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.440	93	473374	20.140	ng/u1	99
12) 2-Chlorophenol	7.581	128	471343	21.502	ng/u1	97
13) 2-Methylphenol	8.469	108	458816	20.663	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.563	45	551981	19.814	ng/u1	97
16) Acetophenone	8.851	105	764871	21.203	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.839	70	382742	21.988	ng/u1	94
18) 4-Methylphenol	8.792	108	510779	21.273	ng/u1	100
19) Hexachloroethane	9.110	117	186327	20.985	ng/u1	93
22) Nitrobenzene	9.228	77	557859	21.399	ng/u1	97
23) Isophorone	9.763	82	1077801	20.277	ng/u1	99
25) 2-Nitrophenol	9.945	139	263308	24.239	ng/u1	98
26) 2,4-Dimethylphenol	10.004	107	561515	20.958	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.245	93	651189	20.554	ng/u1	99
29) 2,4-Dichlorophenol	10.481	162	467013	21.795	ng/u1	99
30) Naphthalene	10.886	128	1623187	20.540	ng/u1	100
32) 4-Chloroaniline	10.992	127	697442	19.934	ng/u1	99
33) Hexachlorobutadiene	11.169	225	264077	20.150	ng/u1	100
34) Caprolactam	11.775	113	115877	16.671	ng/u1	92
35) 4-Chloro-3-methylphenol	12.110	107	514632	21.757	ng/u1	99
36) 2-Methylnaphthalene	12.486	142	1095884	20.813	ng/u1	99

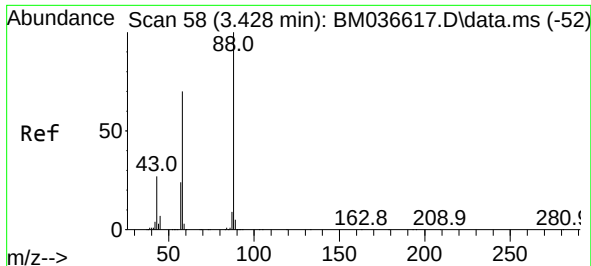
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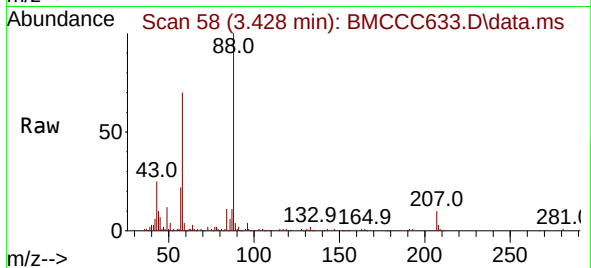
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	1092294	20.636	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	533759	19.886	ng/ul	99
40) Hexachlorocyclopentadiene	12.833	237	223846	16.003	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	355435	21.628	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	388756	22.064	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	1412238	20.202	ng/ul	99
44) 2-Chloronaphthalene	13.527	162	1122311	20.460	ng/ul	99
45) 2-Nitroaniline	13.727	65	317943	23.549	ng/ul	98
47) Dimethylphthalate	14.104	163	1384141	20.402	ng/ul	99
48) 2,6-Dinitrotoluene	14.221	165	262574	23.805	ng/ul	95
50) Acenaphthylene	14.369	152	1762500	20.320	ng/ul	100
51) 3-Nitroaniline	14.545	138	314331	23.761	ng/ul#	94
52) Acenaphthene	14.710	153	1219610	20.096	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	105786	21.614	ng/ul	95
55) 4-Nitrophenol	14.851	109	212446	20.034	ng/ul	95
56) Dibenzofuran	15.045	168	1672532	20.521	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	384801	23.997	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.263	232	322500	21.865	ng/ul#	94
59) Diethylphthalate	15.463	149	1380791	20.331	ng/ul	99
61) Fluorene	15.692	166	1414377	20.376	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	667372	20.103	ng/ul	98
63) 4-Nitroaniline	15.704	138	326974	25.440	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	183617	21.228	ng/ul	96
67) N-Nitrosodiphenylamine	15.892	169	1165160	20.419	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	379452	19.871	ng/ul	99
69) Hexachlorobenzene	16.686	284	443124	19.619	ng/ul	98
70) Atrazine	16.845	200	386651	19.202	ng/ul	99
71) Pentachlorophenol	17.027	266	259107	19.313	ng/ul	99
72) Phenanthrene	17.427	178	2187919	20.502	ng/ul	99
74) Anthracene	17.515	178	2218718	20.455	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	531157	20.045	ng/ul	99
76) Pentachlorobenzene	14.963	250	581323	20.283	ng/ul	99
77) Carbazole	17.780	167	2027582	20.190	ng/ul	99
78) Di-n-butylphthalate	18.351	149	2382977	20.935	ng/ul	100
80) Fluoranthene	19.427	202	2423142	22.908	ng/ul	100
82) Pyrene	19.792	202	2550471	22.779	ng/ul	100
83) Butylbenzylphthalate	20.686	149	1028495	24.242	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.462	252	765185	22.319	ng/ul	98
85) Benzo(a)anthracene	21.533	228	2311450	21.026	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	1561669	25.198	ng/ul	99
87) Chrysene	21.586	228	2153531	20.638	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	2469352	26.740	ng/ul	100
90) Benzo(b)fluoranthene	23.244	252	2087086	21.486	ng/ul	100
91) Benzo(k)fluoranthene	23.291	252	2005947	20.667	ng/ul	99
93) Benzo(a)pyrene	23.880	252	1761691	20.630	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.532	276	1956942	19.624	ng/ul	97
95) Dibenzo(a,h)anthracene	26.556	278	1781853	19.703	ng/ul	98
96) Benzo(g,h,i)perylene	27.315	276	1695530	19.613	ng/ul	99

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

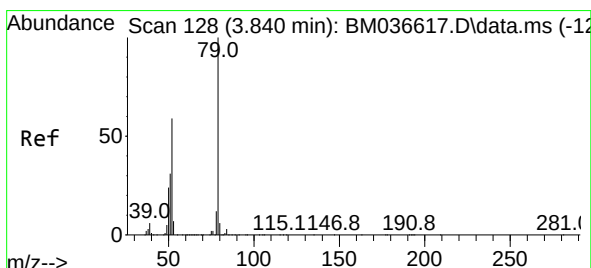
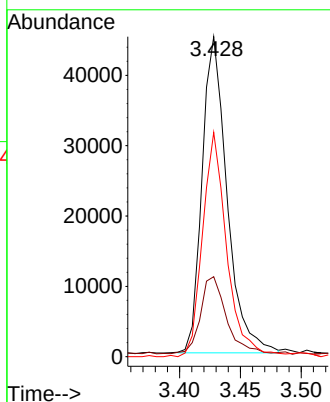
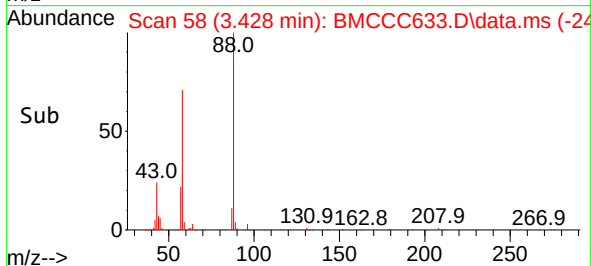


#2
1,4-Dioxane
Concen: 7.097 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

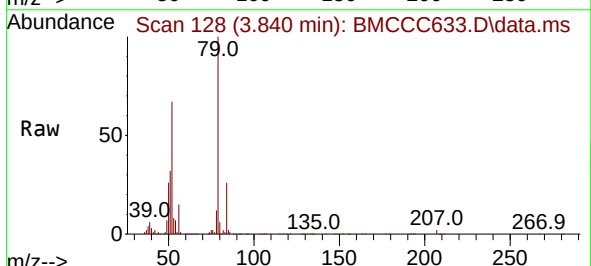
Instrument :
BNA_M
ClientSampleId :



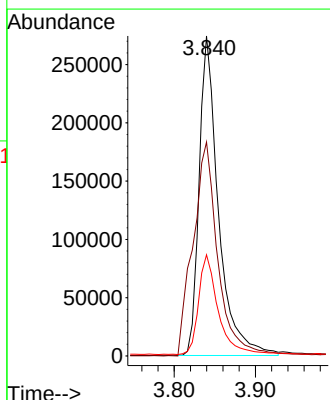
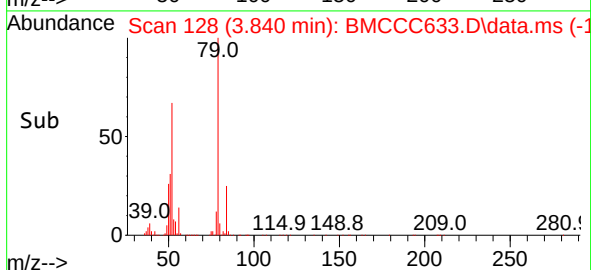
Tgt Ion: 88 Resp: 64236
Ion Ratio Lower Upper
88 100
43 25.0 23.1 34.7
58 70.1 56.6 85.0

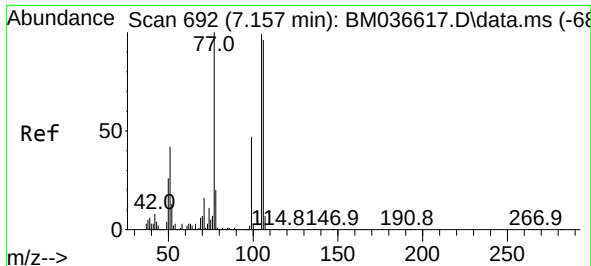


#5
Pyridine
Concen: 18.446 ng/uL
RT: 3.840 min Scan# 128
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36



Tgt Ion: 79 Resp: 454100
Ion Ratio Lower Upper
79 100
52 66.9 57.2 85.8
51 31.6 26.8 40.2

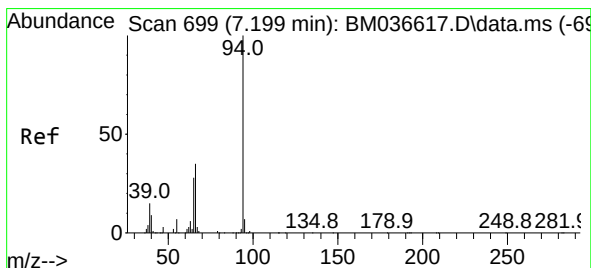
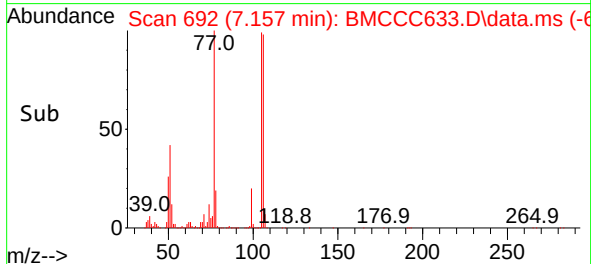
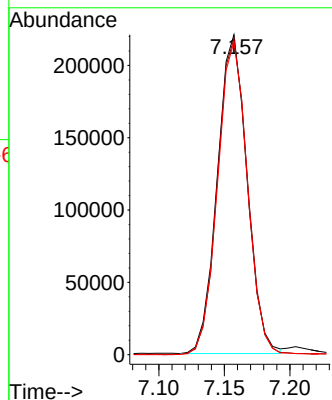
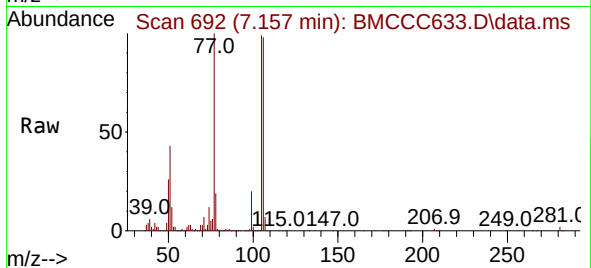




#6
Benzaldehyde
Concen: 25.407 ng/ul
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

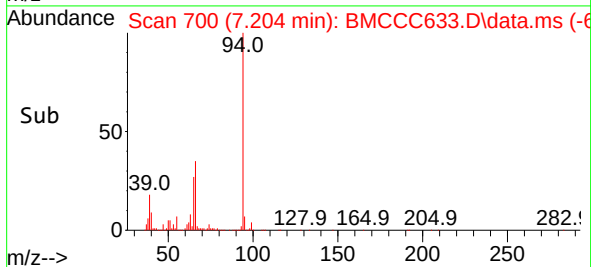
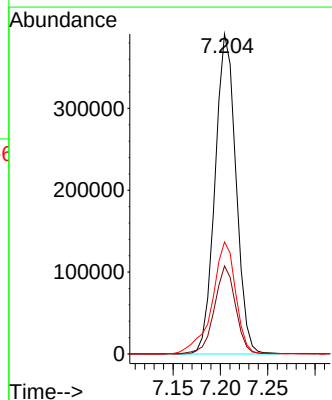
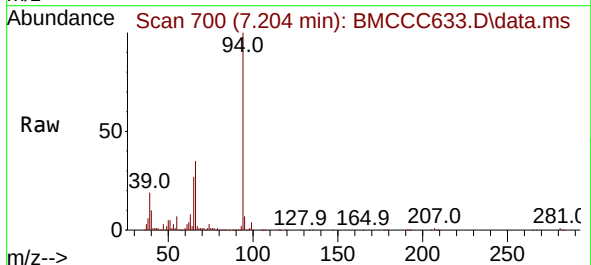
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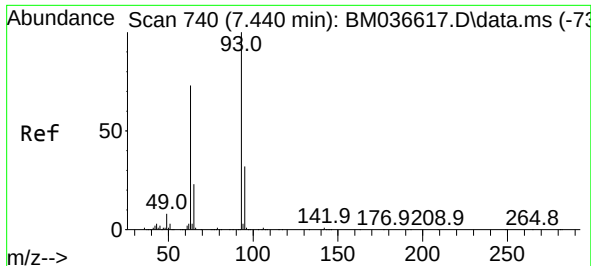
Tgt Ion: 77 Resp: 346303
Ion Ratio Lower Upper
77 100
105 98.8 75.1 112.7
106 97.9 73.0 109.6



#8
Phenol
Concen: 19.876 ng/ul
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion: 94 Resp: 600439
Ion Ratio Lower Upper
94 100
65 27.5 22.2 33.4
66 35.0 28.9 43.3

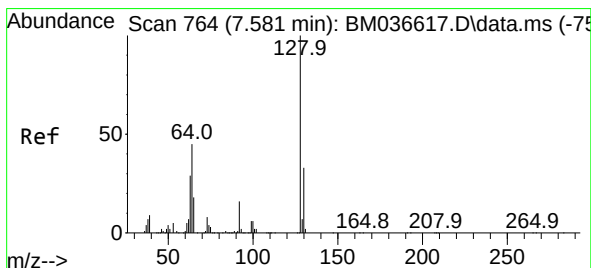
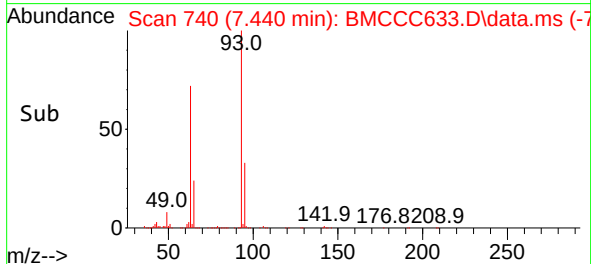
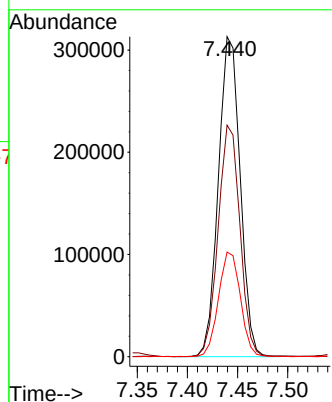
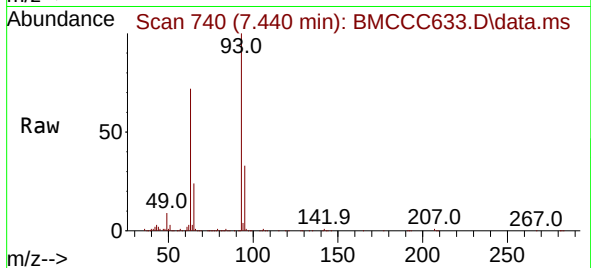




#10
Bis(2-Chloroethyl)ether
Concen: 20.140 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

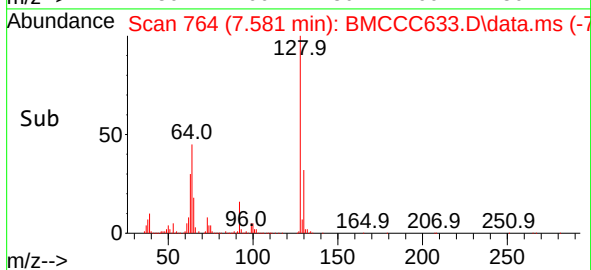
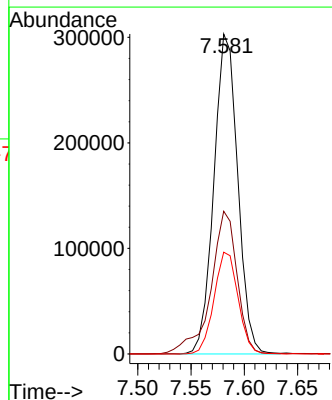
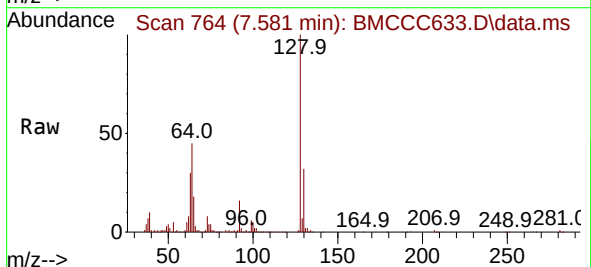
Instrument :
BNA_M
ClientSampleId :

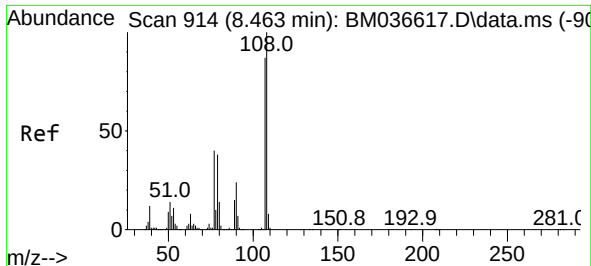
Tgt Ion: 93 Resp: 473374
Ion Ratio Lower Upper
93 100
63 72.4 59.1 88.7
95 32.7 26.1 39.1



#12
2-Chlorophenol
Concen: 21.502 ng/ul
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:128 Resp: 471343
Ion Ratio Lower Upper
128 100
64 44.6 37.8 56.8
130 31.8 26.0 39.0





#13

2-Methylphenol

Concen: 20.663 ng/ul

RT: 8.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

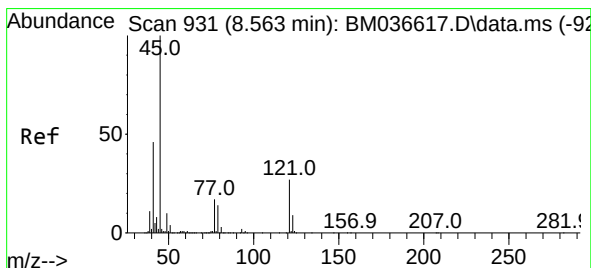
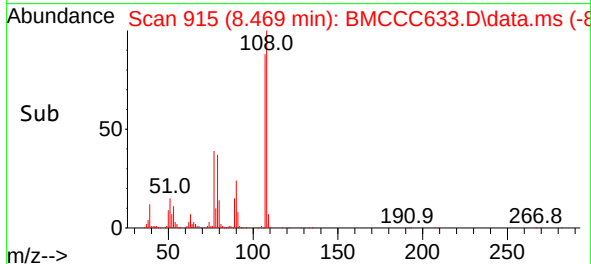
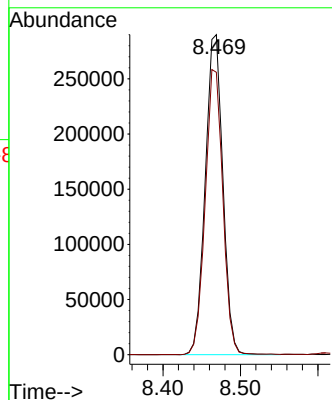
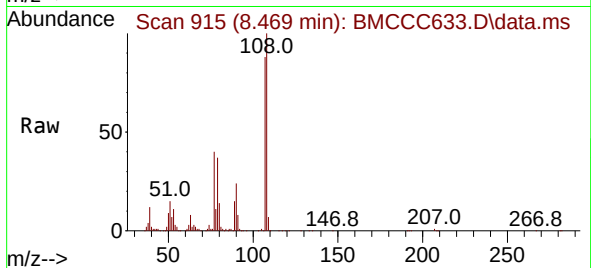
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Tgt Ion:108 Resp: 458816

Ion Ratio Lower Upper

108 100

107 88.2 70.7 106.1



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.814 ng/ul

RT: 8.563 min Scan# 931

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

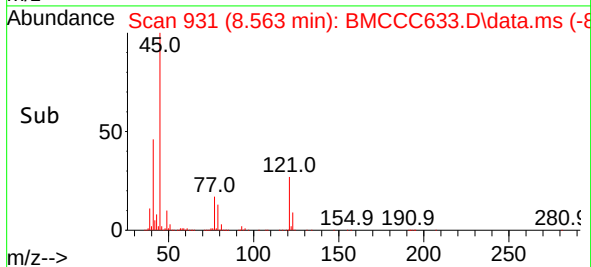
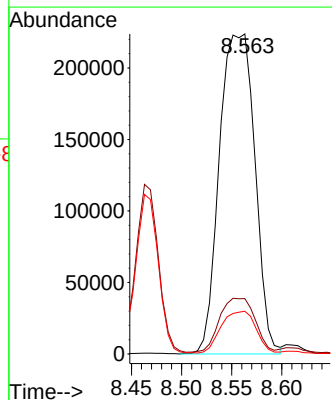
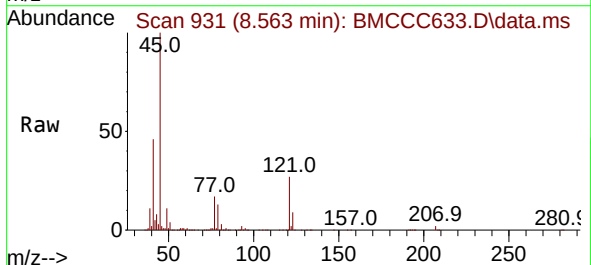
Tgt Ion: 45 Resp: 551981

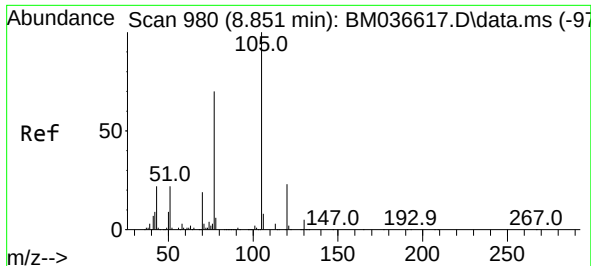
Ion Ratio Lower Upper

45 100

77 17.3 13.1 19.7

79 13.3 9.5 14.3

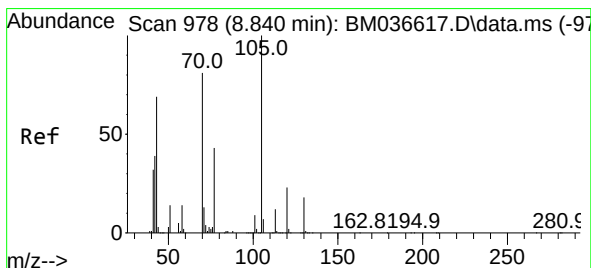
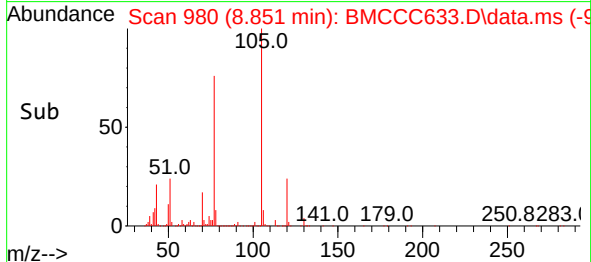
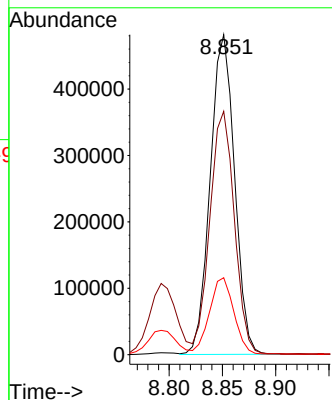
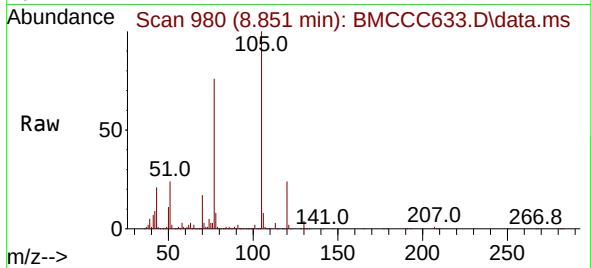




#16
Acetophenone
Concen: 21.203 ng/ul
RT: 8.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

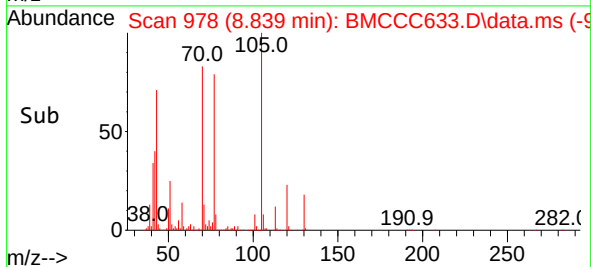
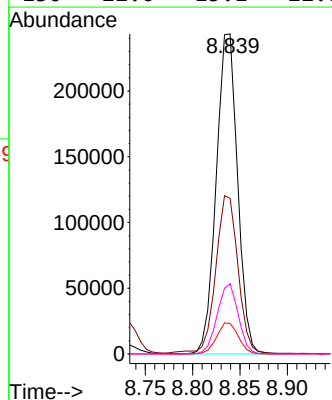
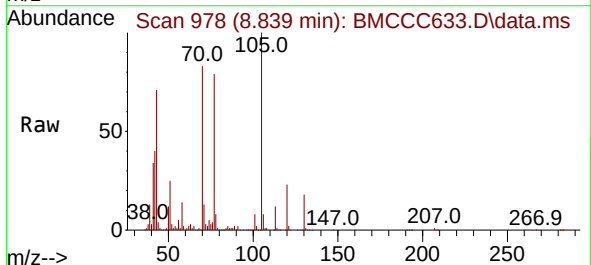
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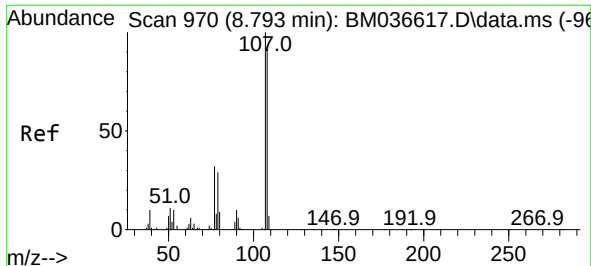
Tgt Ion:105 Resp: 764871
Ion Ratio Lower Upper
105 100
77 76.1 61.6 92.4
51 24.1 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 21.988 ng/ul
RT: 8.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion: 70 Resp: 382742
Ion Ratio Lower Upper
70 100
42 48.7 43.0 64.4
101 9.6 7.7 11.5
130 22.0 15.1 22.7





#18

4-Methylphenol

Concen: 21.273 ng/ul

RT: 8.792 min Scan# 91

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

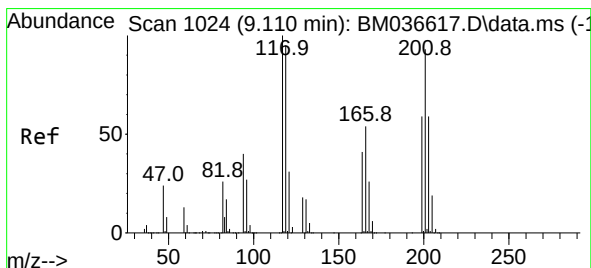
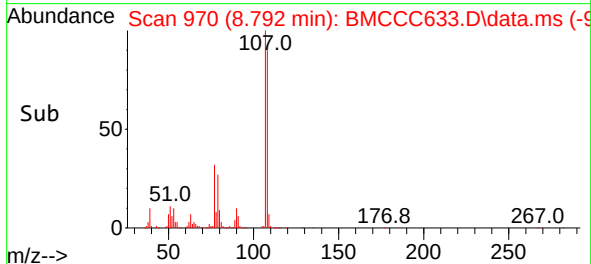
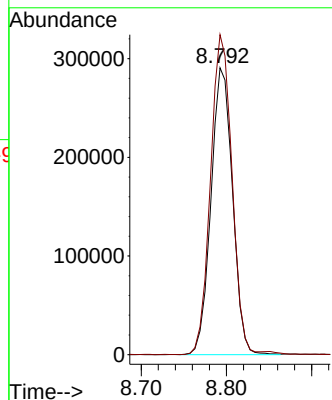
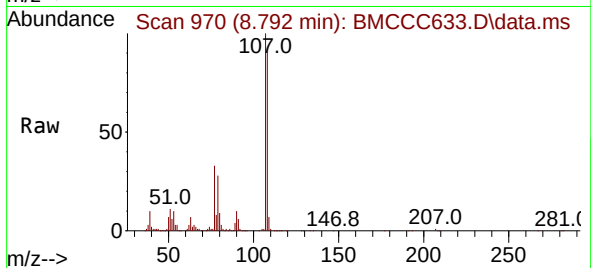
ClientSampleId :

Tgt Ion:108 Resp: 510779

Ion Ratio Lower Upper

108 100

107 111.5 89.4 134.0



#19

Hexachloroethane

Concen: 20.985 ng/ul

RT: 9.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

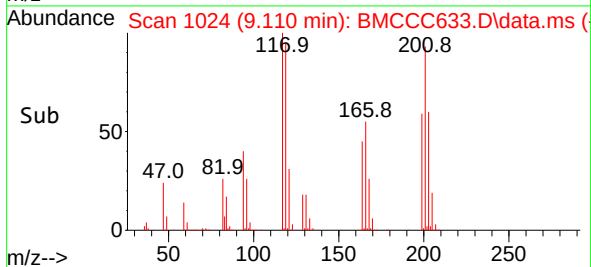
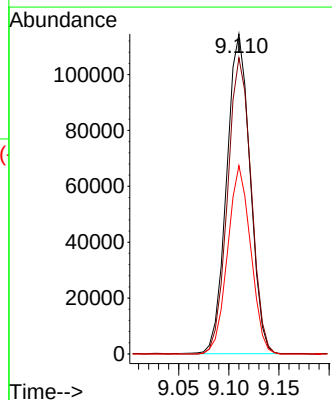
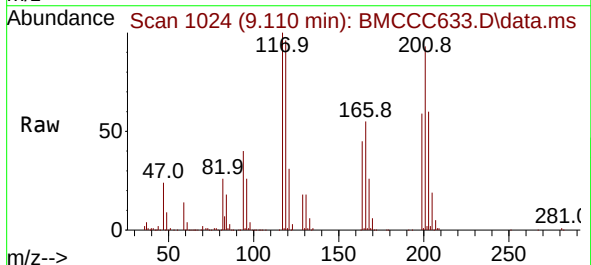
Tgt Ion:117 Resp: 186327

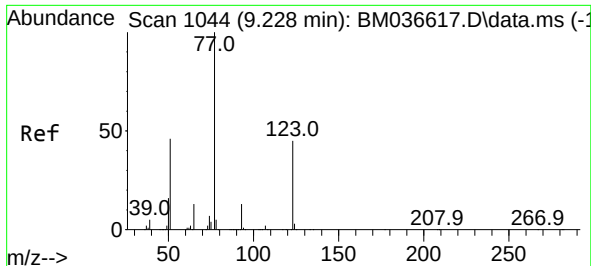
Ion Ratio Lower Upper

117 100

201 92.6 68.7 103.1

199 58.9 43.0 64.6

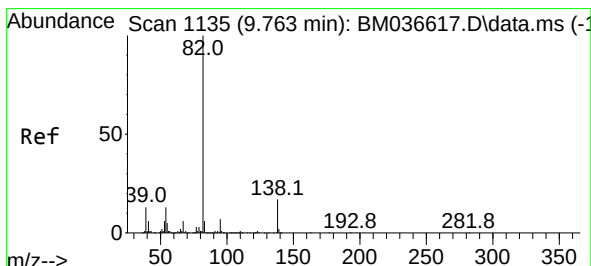
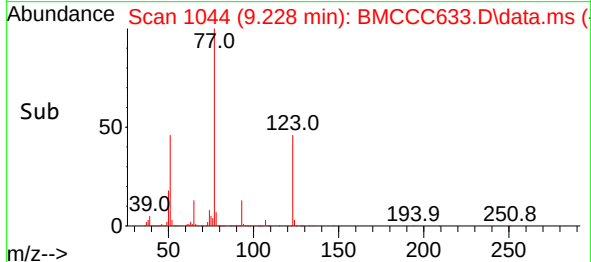
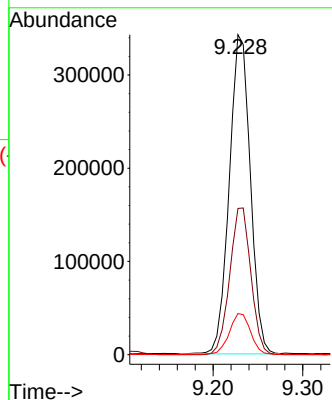
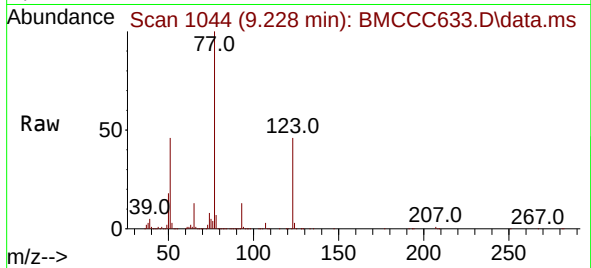




#22
Nitrobenzene
Concen: 21.399 ng/ul
RT: 9.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

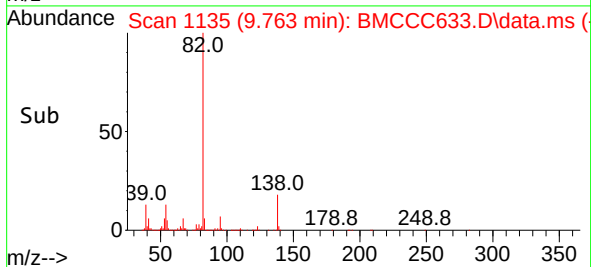
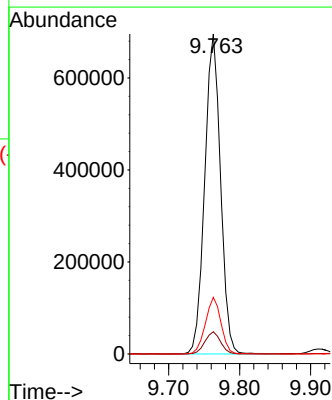
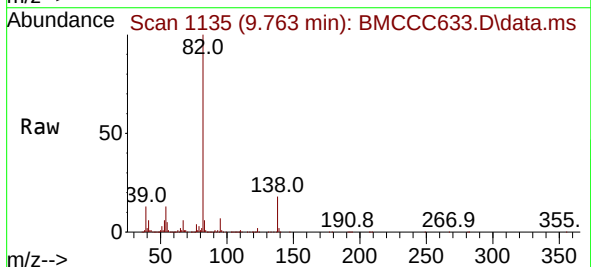
Instrument :
BNA_M
ClientSampleId :

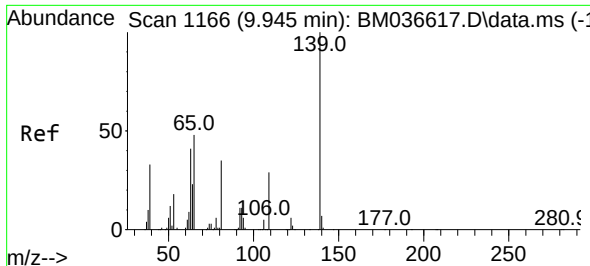
Tgt Ion: 77 Resp: 557859
Ion Ratio Lower Upper
77 100
123 45.7 34.9 52.3
65 12.8 10.7 16.1



#23
Isophorone
Concen: 20.277 ng/ul
RT: 9.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion: 82 Resp: 1077801
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.7 13.5 20.3

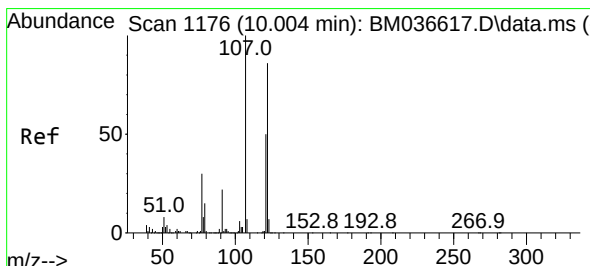
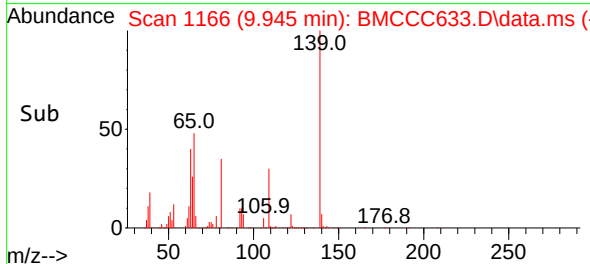
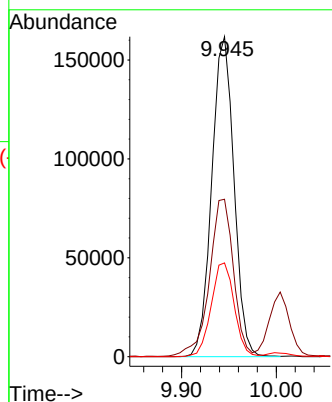
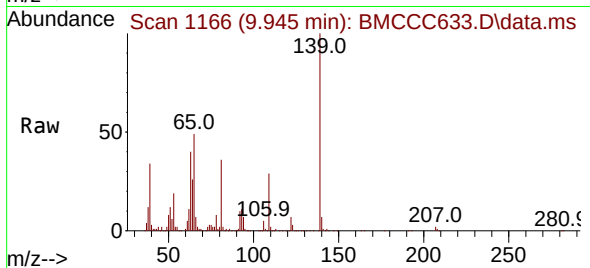




#25
2-Nitrophenol
Concen: 24.239 ng/ul
RT: 9.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

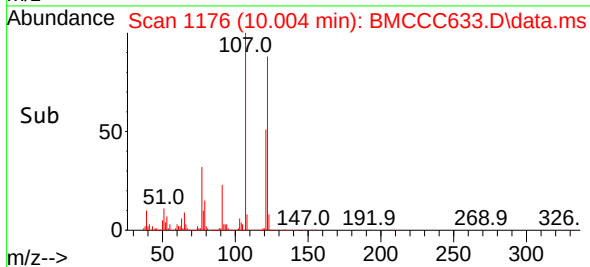
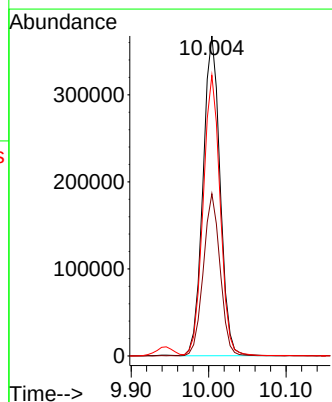
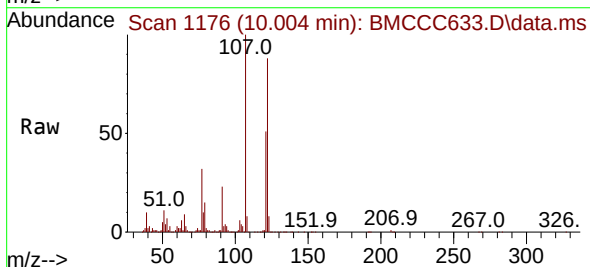
Instrument :
BNA_M
ClientSampleId :

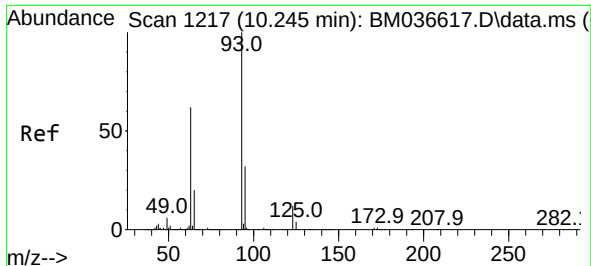
Tgt Ion:139 Resp: 263308
Ion Ratio Lower Upper
139 100
65 49.2 40.9 61.3
109 29.3 23.9 35.9



#26
2,4-Dimethylphenol
Concen: 20.958 ng/ul
RT: 10.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:107 Resp: 561515
Ion Ratio Lower Upper
107 100
121 50.7 39.4 59.2
122 87.7 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 20.554 ng/ul

RT: 10.245 min Scan# 1

Delta R.T. -0.000 min

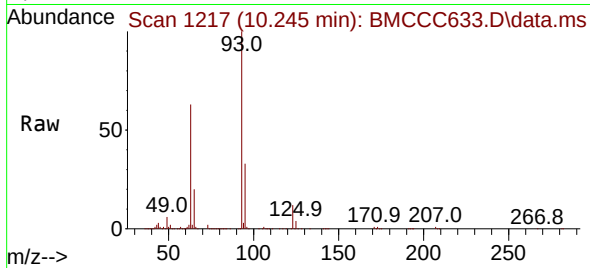
Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :



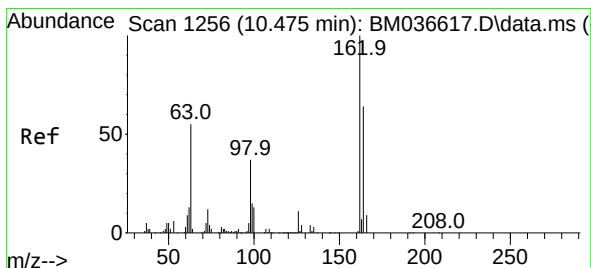
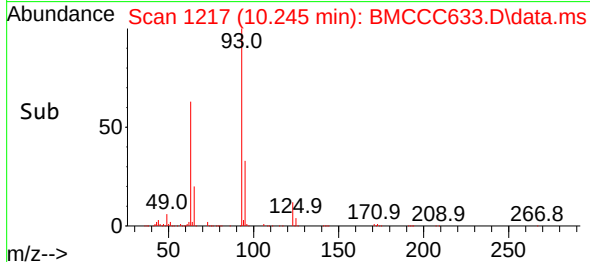
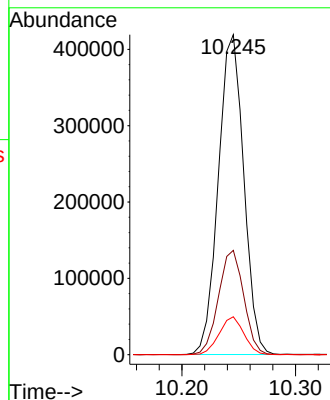
Tgt Ion: 93 Resp: 651189

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 11.9 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 21.795 ng/ul

RT: 10.481 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

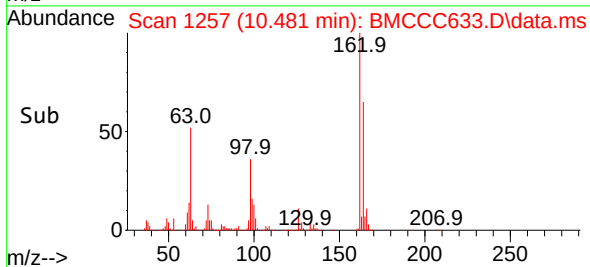
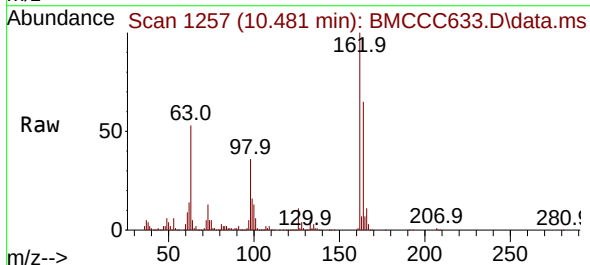
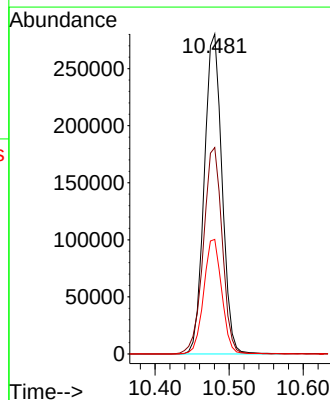
Tgt Ion: 162 Resp: 467013

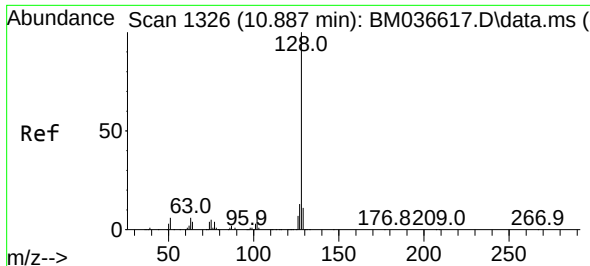
Ion Ratio Lower Upper

162 100

164 64.5 52.1 78.1

98 35.8 29.1 43.7

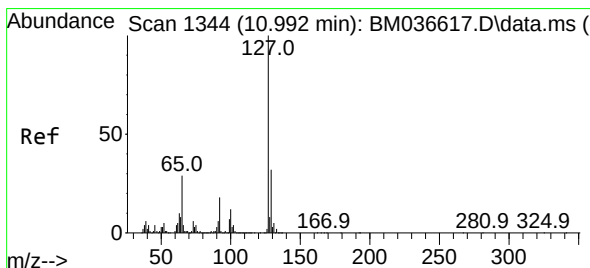
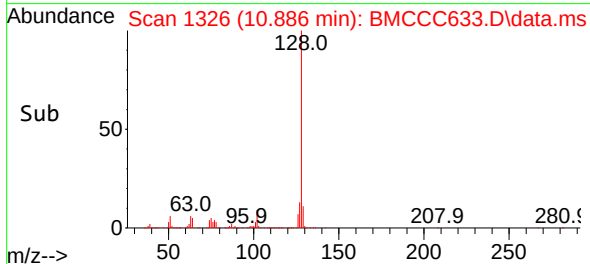
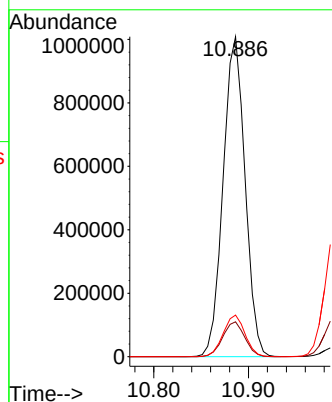
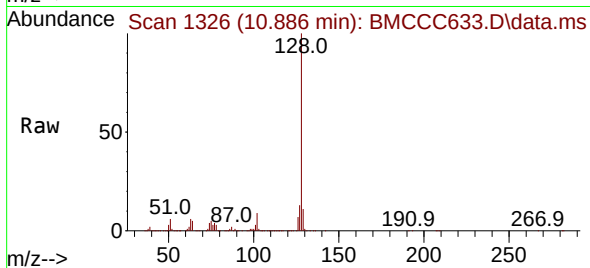




#30
Naphthalene
Concen: 20.540 ng/ul
RT: 10.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

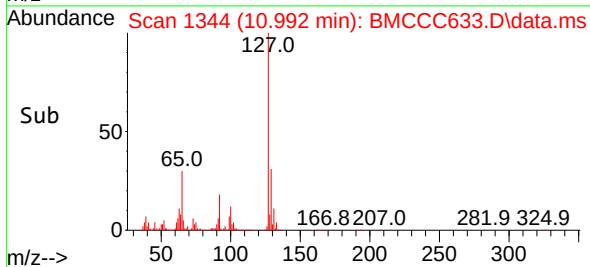
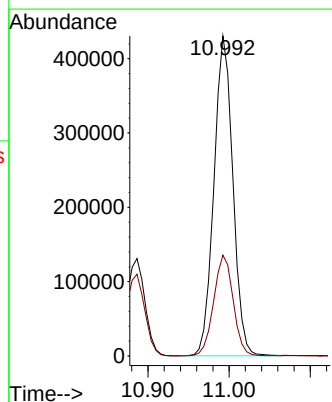
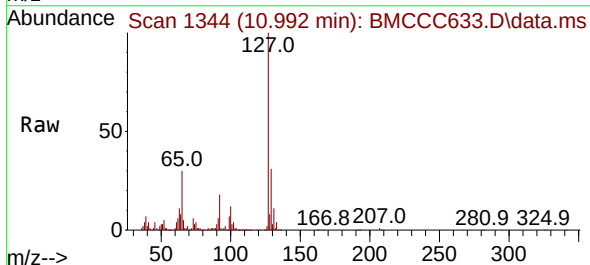
Instrument :
BNA_M
ClientSampleId :

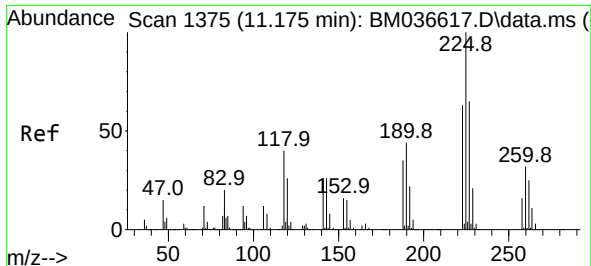
Tgt Ion:128 Resp: 1623187
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.3 15.5



#32
4-Chloroaniline
Concen: 19.934 ng/ul
RT: 10.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:127 Resp: 697442
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2

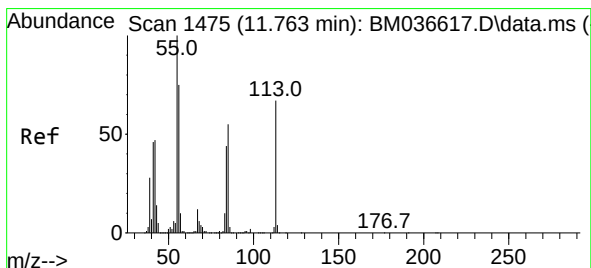
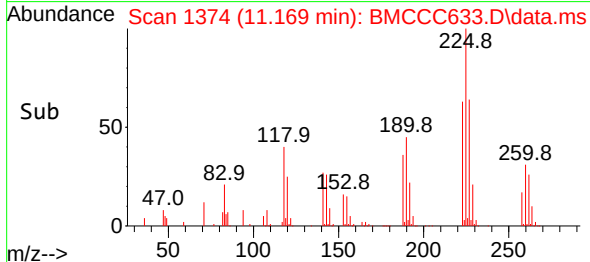
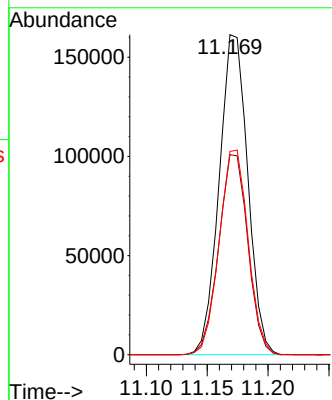
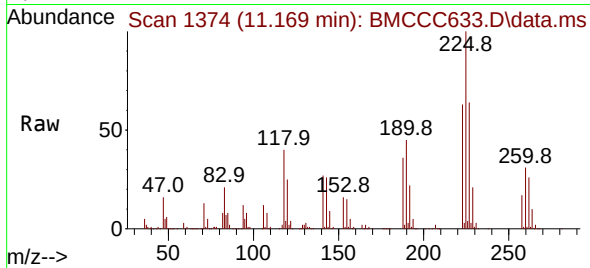




#33
Hexachlorobutadiene
Concen: 20.150 ng/ul
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

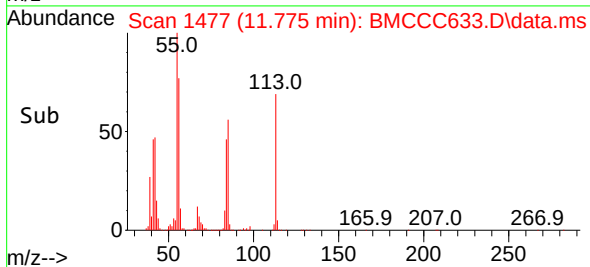
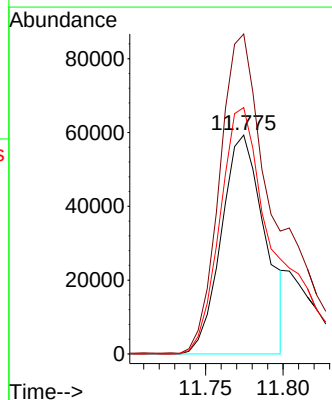
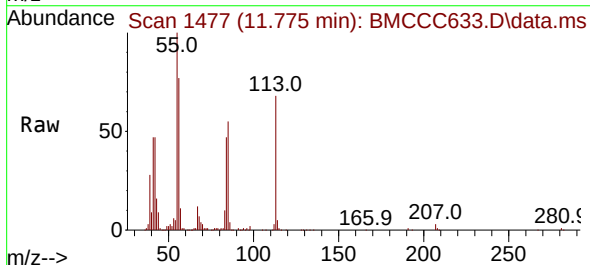
Instrument :
BNA_M
ClientSampleId :

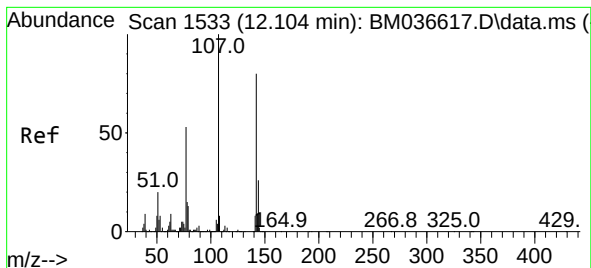
Tgt Ion:225 Resp: 264077
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.8
227 63.5 51.0 76.6



#34
Caprolactam
Concen: 16.671 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:113 Resp: 115877
Ion Ratio Lower Upper
113 100
55 146.2 127.5 191.3
56 112.6 94.6 142.0

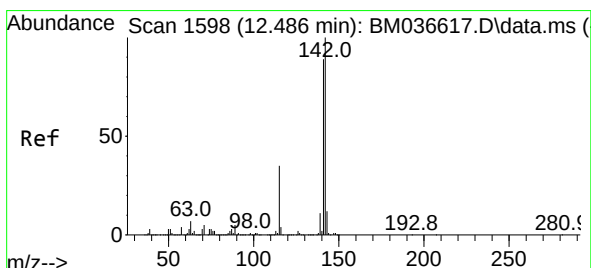
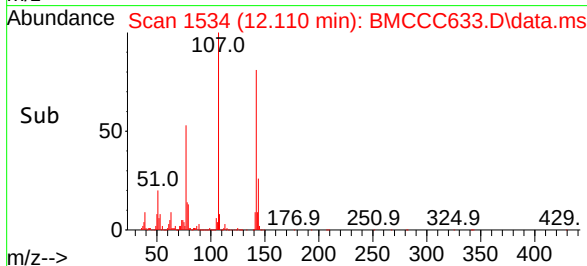
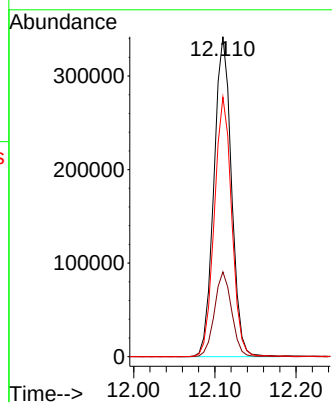
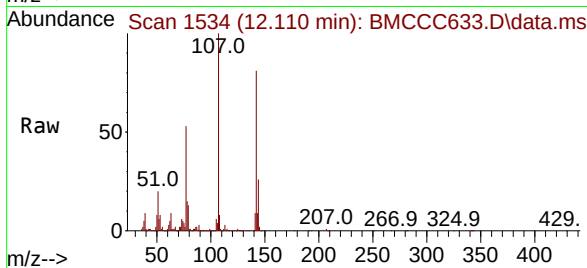




#35
4-Chloro-3-methylphenol
Concen: 21.757 ng/ul
RT: 12.110 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

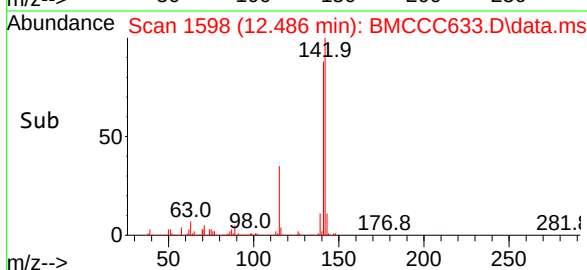
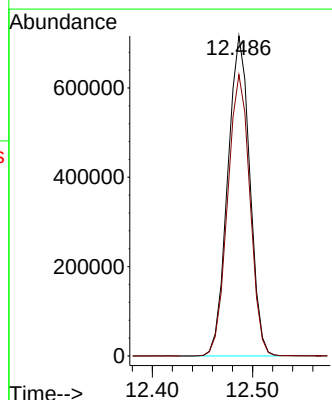
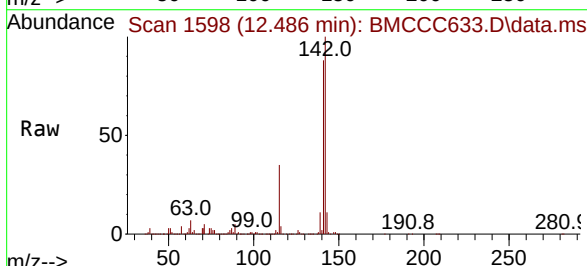
Instrument :
BNA_M
ClientSampleId :

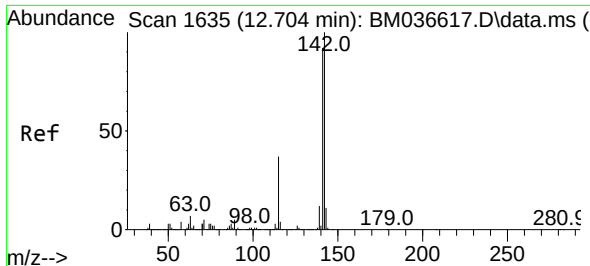
Tgt Ion:107 Resp: 514632
Ion Ratio Lower Upper
107 100
144 26.5 21.5 32.3
142 81.1 63.9 95.9



#36
2-Methylnaphthalene
Concen: 20.813 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

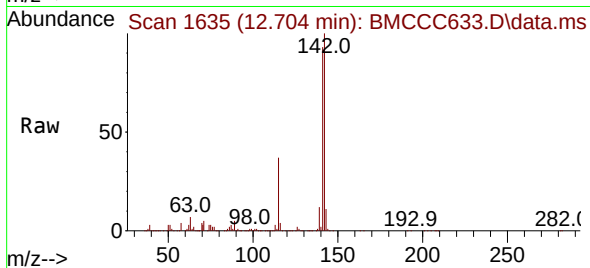
Tgt Ion:142 Resp: 1095884
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1



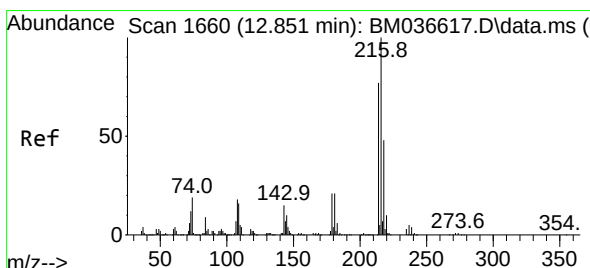
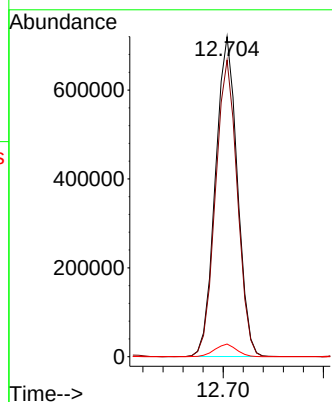
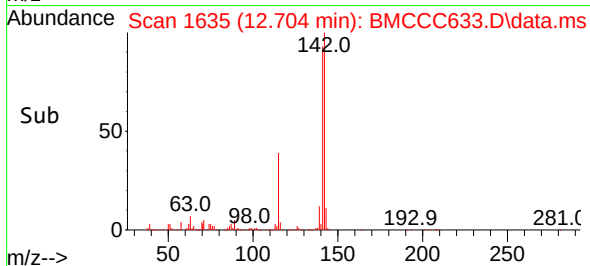


#37
1-Methylnaphthalene
Concen: 20.636 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Instrument :
BNA_M
ClientSampleId :

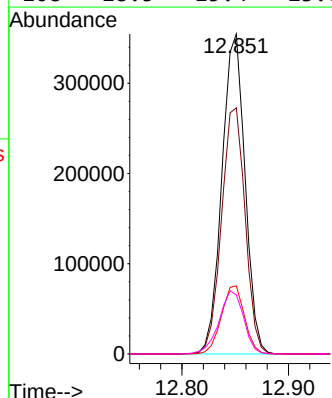
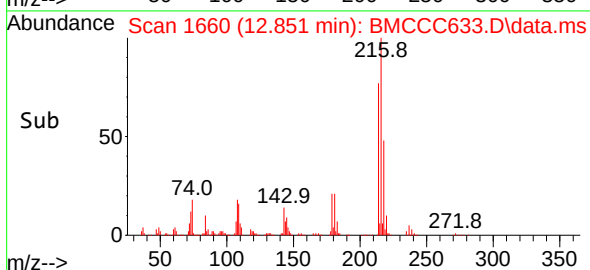
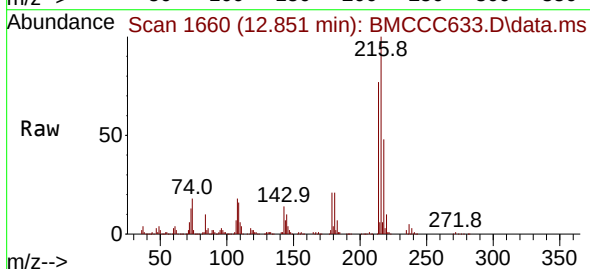


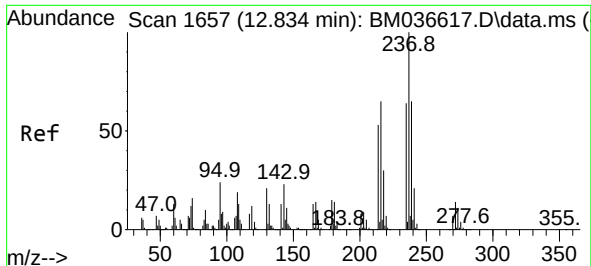
Tgt Ion:142 Resp: 1092294
Ion Ratio Lower Upper
142 100
141 92.7 73.4 110.2
116 3.9 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.886 ng/ul
RT: 12.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:216 Resp: 533759
Ion Ratio Lower Upper
216 100
214 76.9 62.4 93.6
179 21.3 16.7 25.1
108 18.5 15.4 23.0

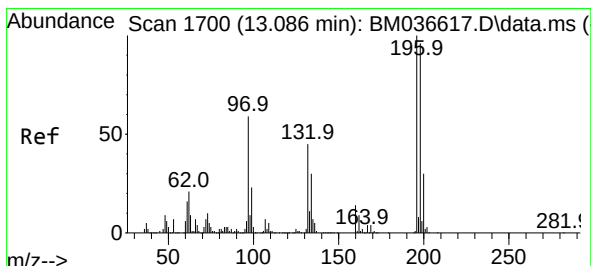
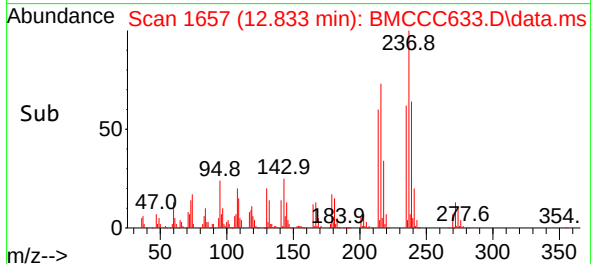
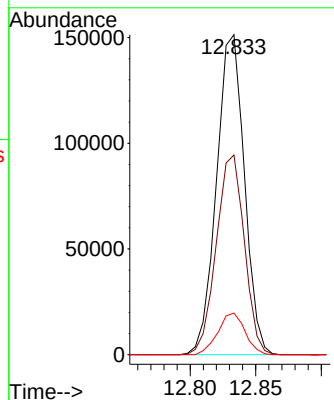
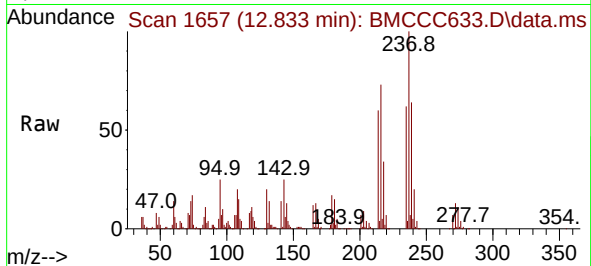




#40
Hexachlorocyclopentadiene
Concen: 16.003 ng/ul
RT: 12.833 min Scan# 1
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

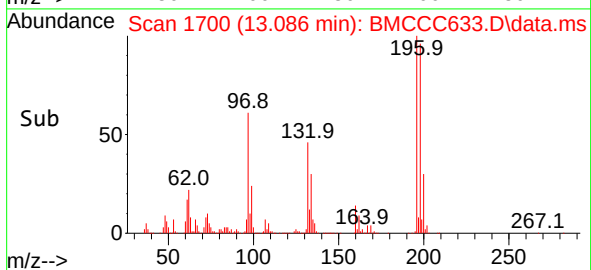
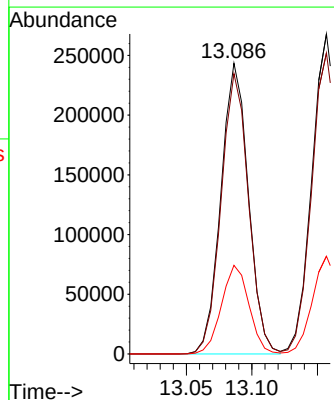
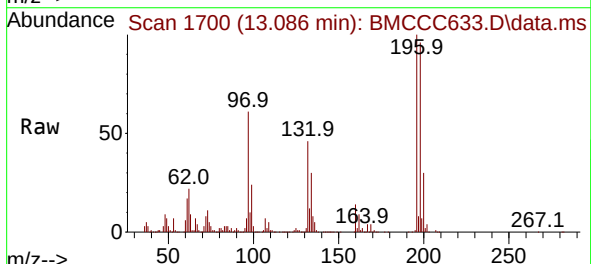
Instrument :
BNA_M
ClientSampleId :

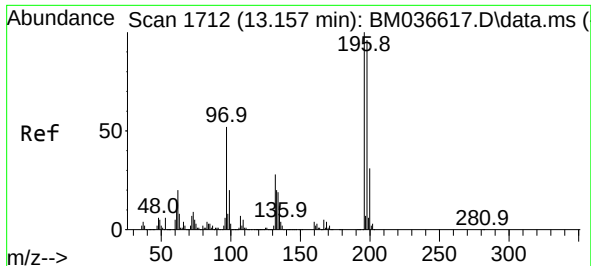
Tgt Ion:237 Resp: 223846
Ion Ratio Lower Upper
237 100
235 62.4 50.9 76.3
272 13.0 10.3 15.5



#41
2,4,6-Trichlorophenol
Concen: 21.628 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:196 Resp: 355435
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 30.5 25.2 37.8

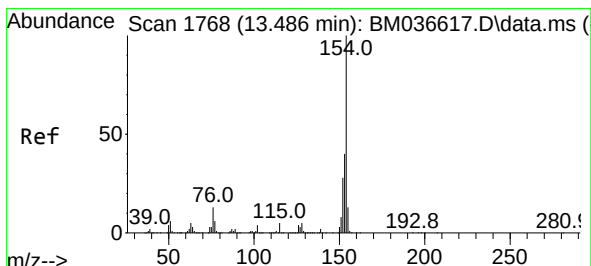
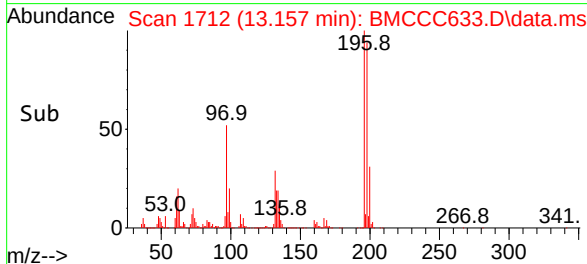
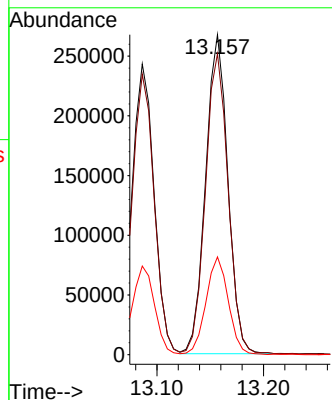
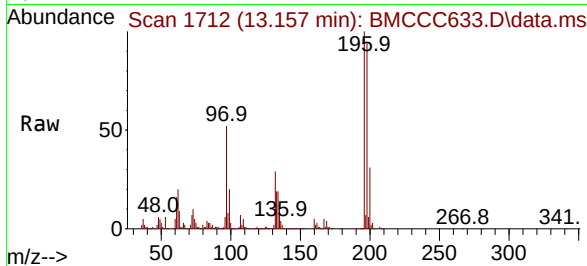




#42
2,4,5-Trichlorophenol
Concen: 22.064 ng/ul
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

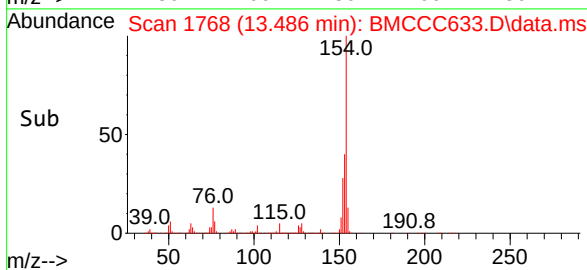
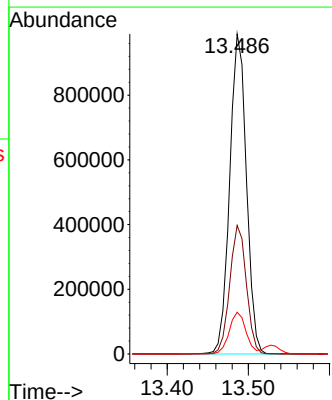
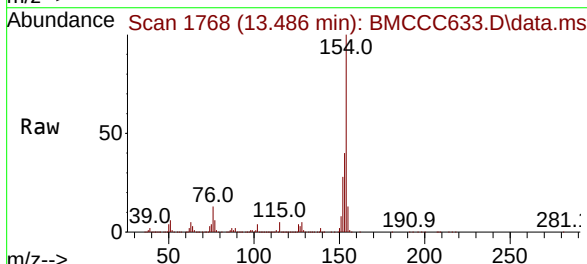
Instrument :
BNA_M
ClientSampleId :

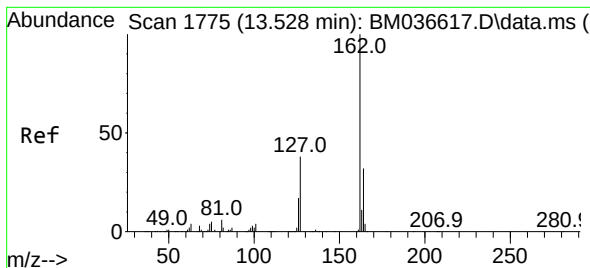
Tgt Ion:196 Resp: 388756
Ion Ratio Lower Upper
196 100
198 94.1 75.6 113.4
200 30.6 24.7 37.1



#43
1,1'-Biphenyl
Concen: 20.202 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:154 Resp: 1412238
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 13.0 10.4 15.6





#44

2-Chloronaphthalene

Concen: 20.460 ng/ul

RT: 13.527 min Scan# 1

Delta R.T. -0.000 min

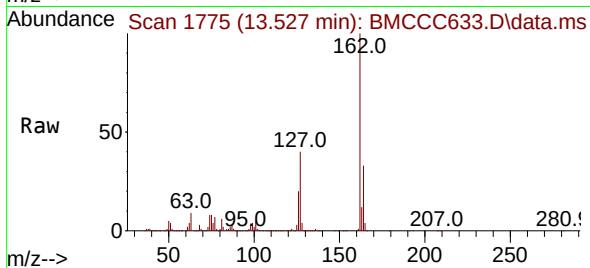
Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :



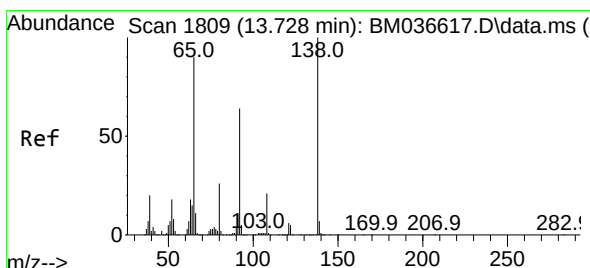
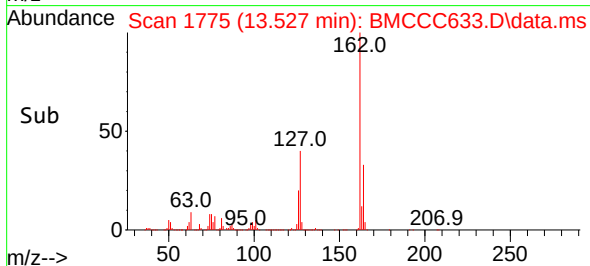
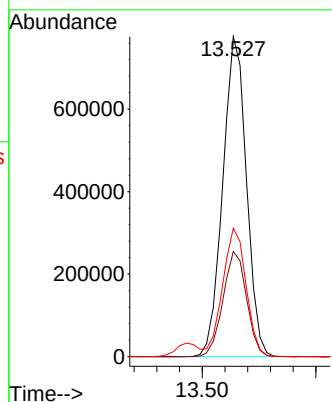
Tgt Ion:162 Resp: 1122311

Ion Ratio Lower Upper

162 100

164 32.9 26.2 39.2

127 40.2 32.6 49.0



#45

2-Nitroaniline

Concen: 23.549 ng/ul

RT: 13.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

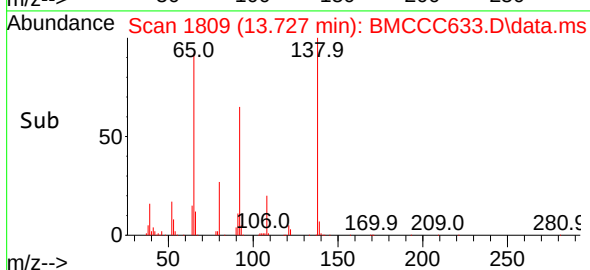
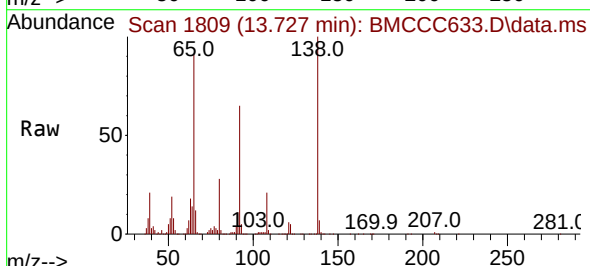
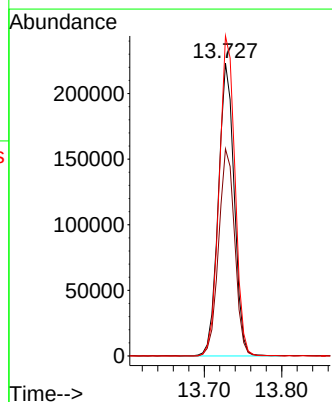
Tgt Ion: 65 Resp: 317943

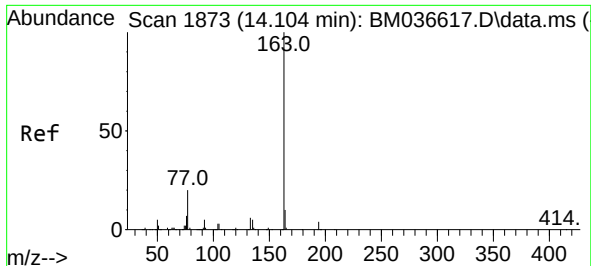
Ion Ratio Lower Upper

65 100

92 70.7 54.4 81.6

138 109.3 86.1 129.1

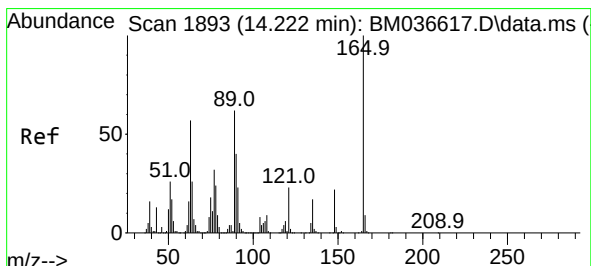
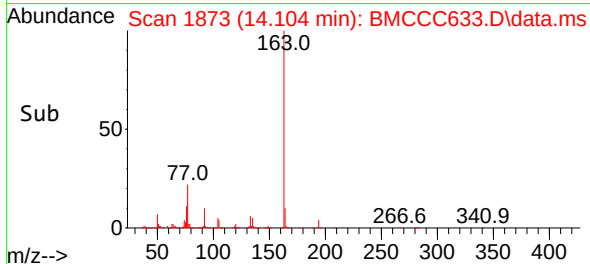
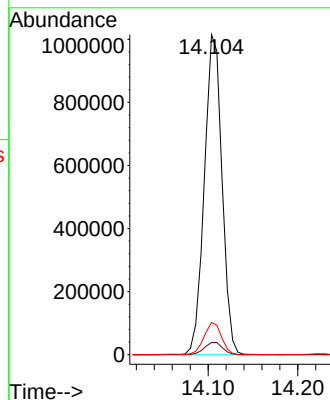
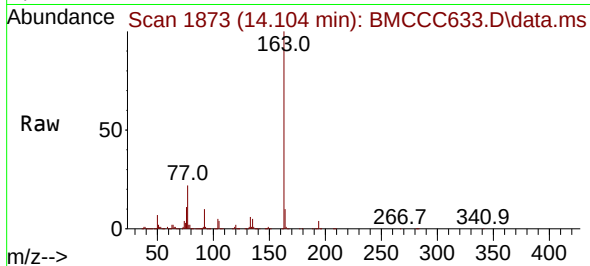




#47
Dimethylphthalate
Concen: 20.402 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

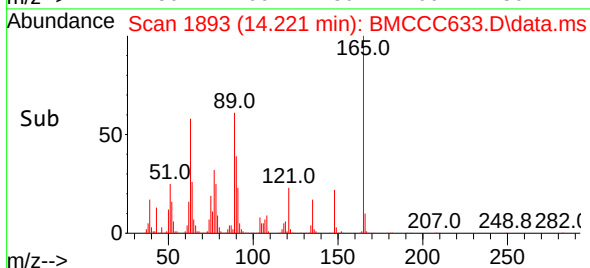
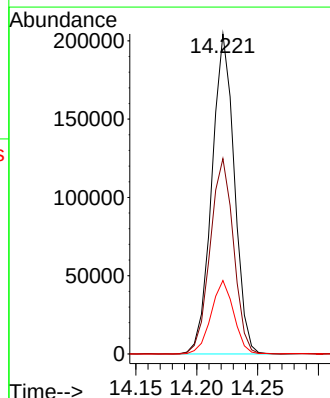
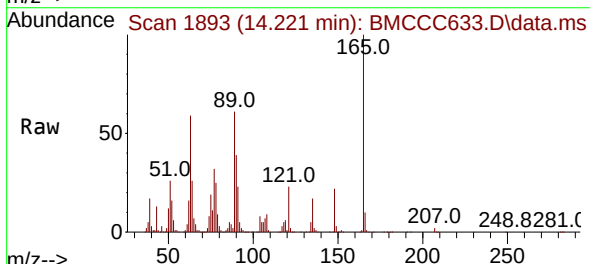
Instrument :
BNA_M
ClientSampleId :

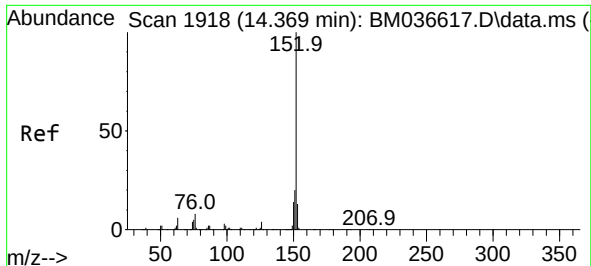
Tgt Ion:163 Resp: 1384141
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 23.805 ng/ul
RT: 14.221 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

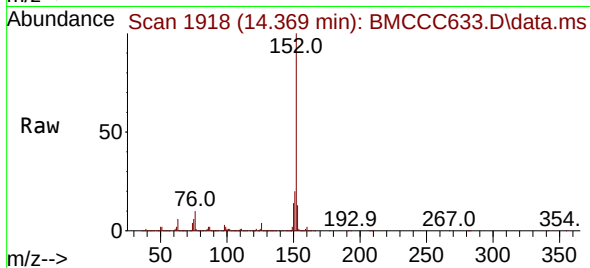
Tgt Ion:165 Resp: 262574
Ion Ratio Lower Upper
165 100
89 61.1 52.8 79.2
121 22.9 19.4 29.0



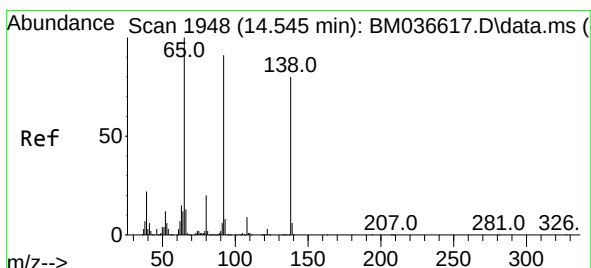
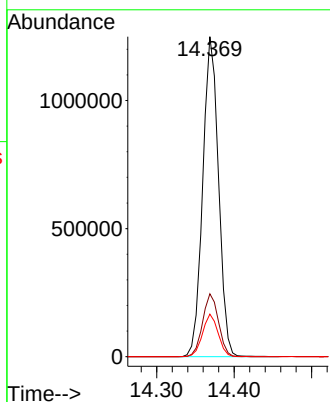
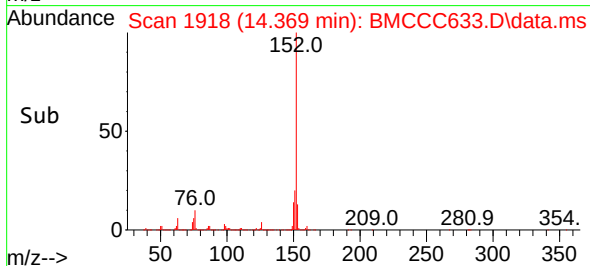


#50
Acenaphthylene
Concen: 20.320 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Instrument :
BNA_M
ClientSampleId :

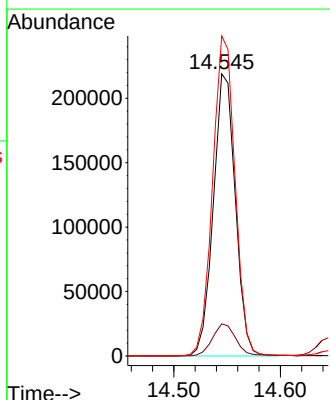
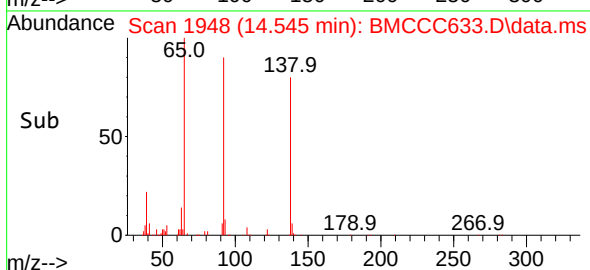
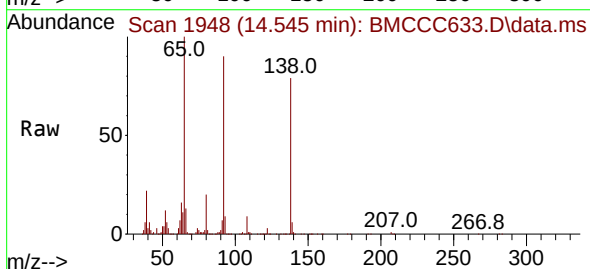


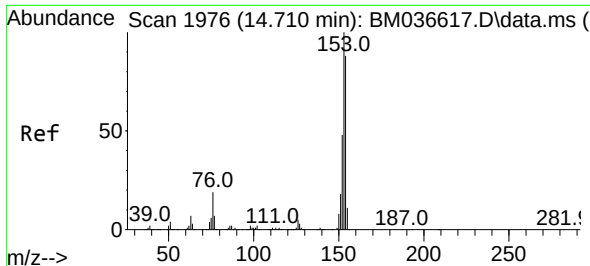
Tgt Ion:152 Resp: 1762500
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 23.761 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

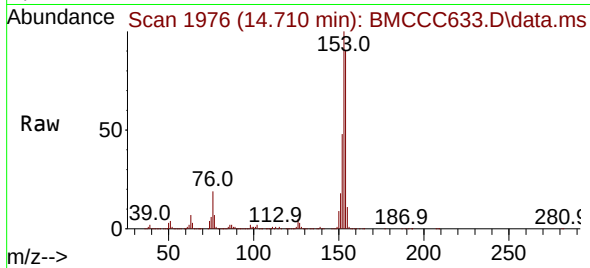
Tgt Ion:138 Resp: 314331
Ion Ratio Lower Upper
138 100
108 11.4 12.5 18.7#
92 113.4 95.4 143.2



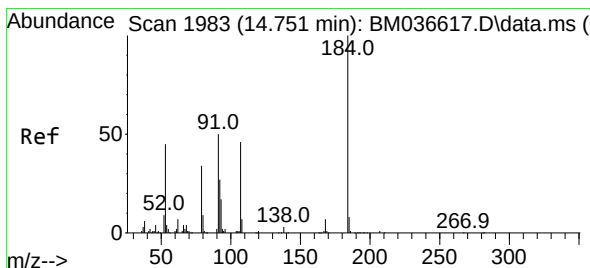
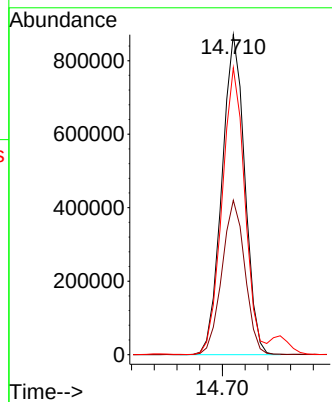
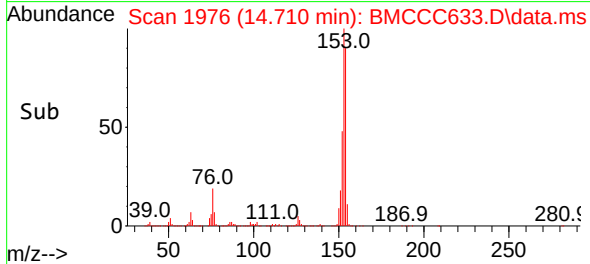


#52
Acenaphthene
Concen: 20.096 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

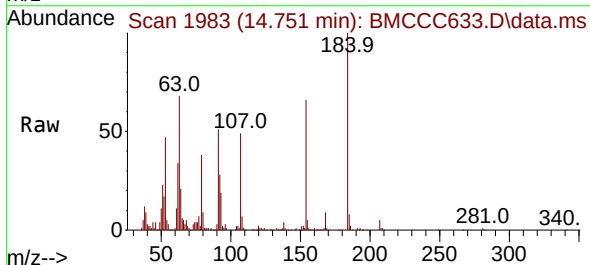
Instrument :
BNA_M
ClientSampleId :



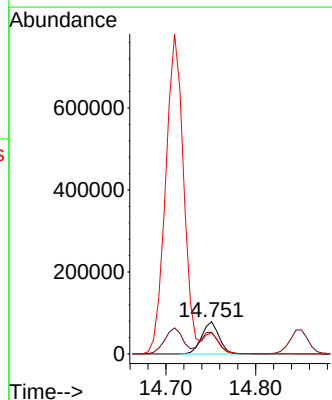
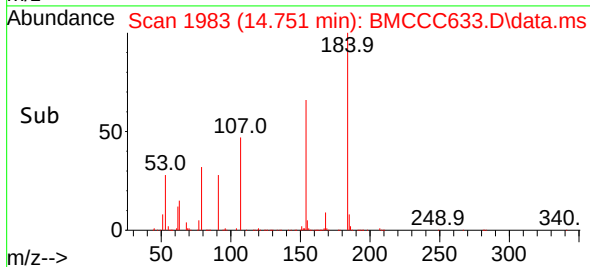
Tgt Ion:153 Resp: 1219610
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.2
154 89.6 71.0 106.6

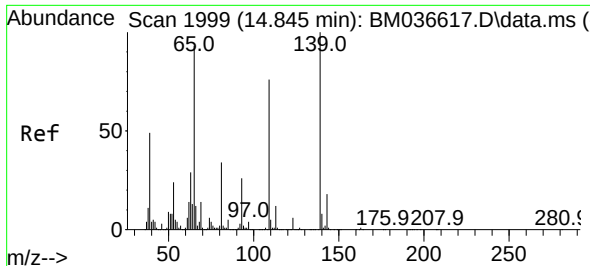


#53
2,4-Dinitrophenol
Concen: 21.614 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36



Tgt Ion:184 Resp: 105786
Ion Ratio Lower Upper
184 100
63 67.7 58.8 88.2
154 65.8 55.0 82.4

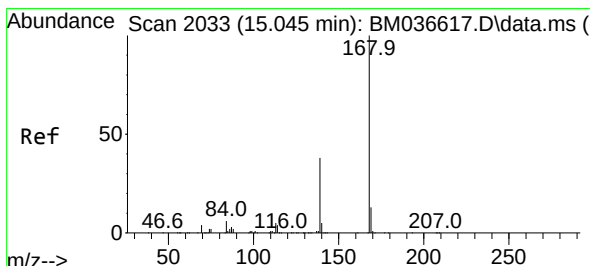
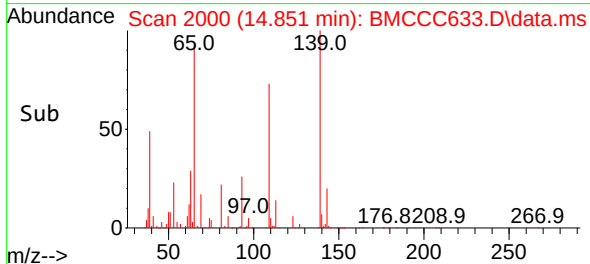
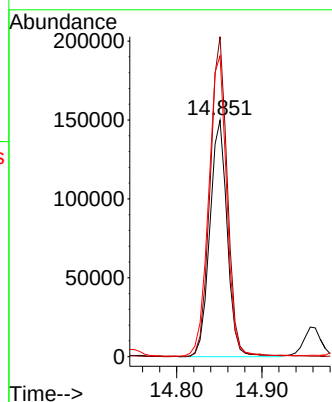
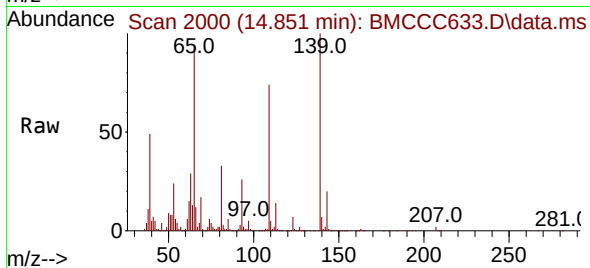




#55
4-Nitrophenol
Concen: 20.034 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

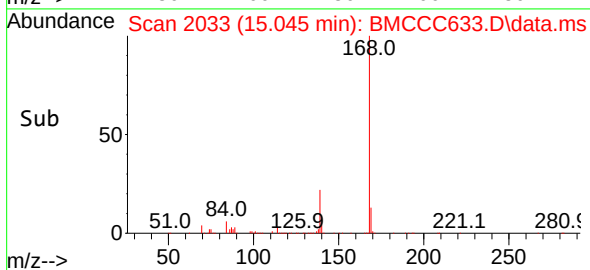
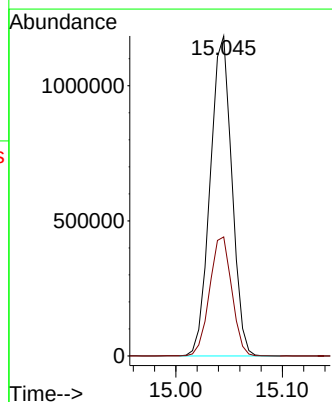
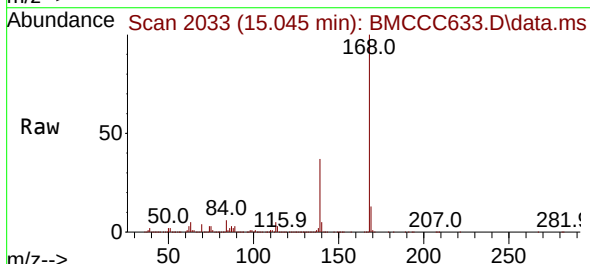
Instrument :
BNA_M
ClientSampleId :

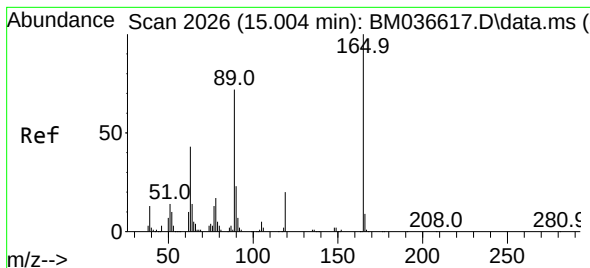
Tgt Ion:109 Resp: 212446
Ion Ratio Lower Upper
109 100
139 135.4 102.2 153.4
65 127.3 105.7 158.5



#56
Dibenzofuran
Concen: 20.521 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:168 Resp: 1672532
Ion Ratio Lower Upper
168 100
139 37.2 29.7 44.5

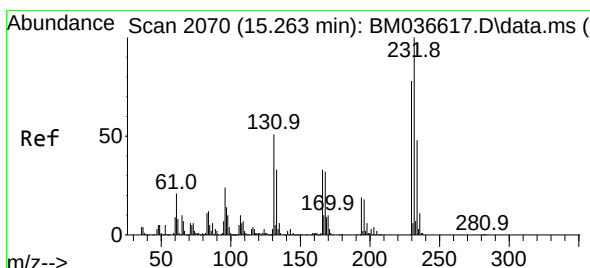
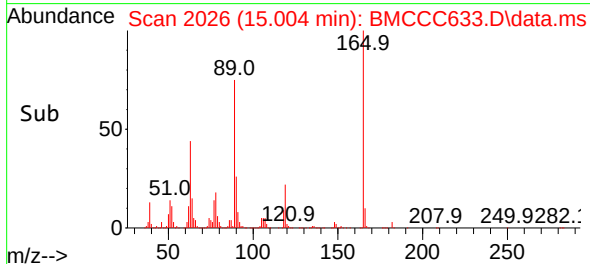
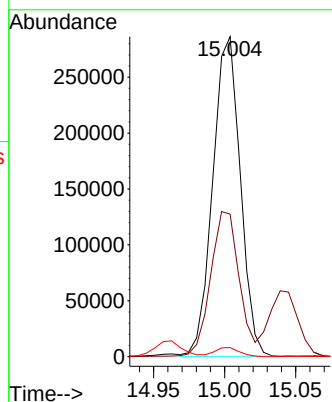
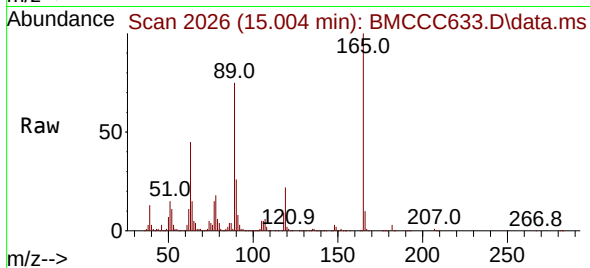




#57
2,4-Dinitrotoluene
Concen: 23.997 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

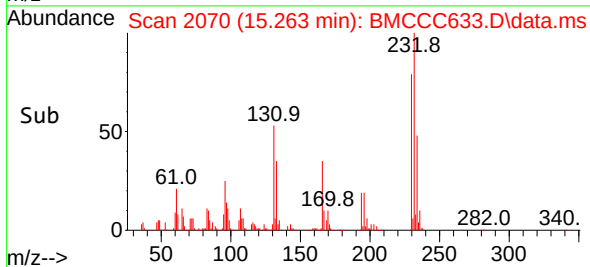
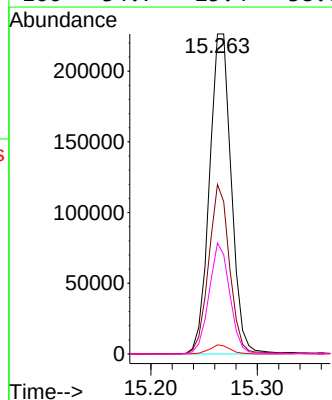
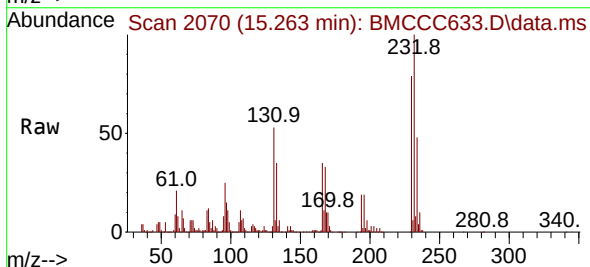
Instrument :
BNA_M
ClientSampleId :

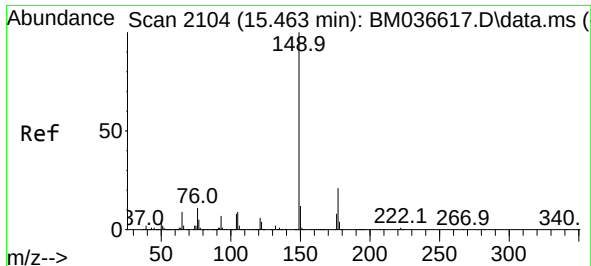
Tgt Ion:165 Resp: 384801
Ion Ratio Lower Upper
165 100
63 44.5 39.7 59.5
182 2.8 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.865 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:232 Resp: 322500
Ion Ratio Lower Upper
232 100
131 53.0 39.1 58.7
130 2.9 1.8 2.6#
166 34.7 25.4 38.0

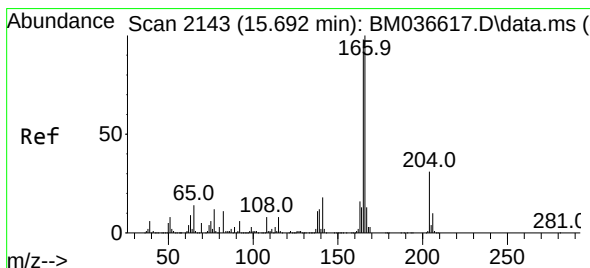
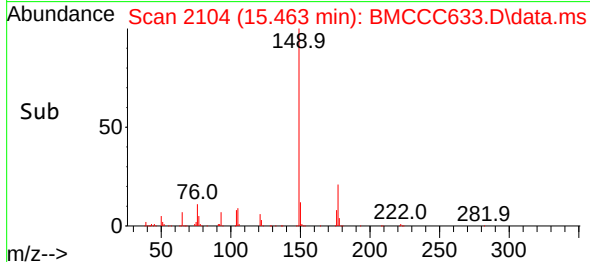
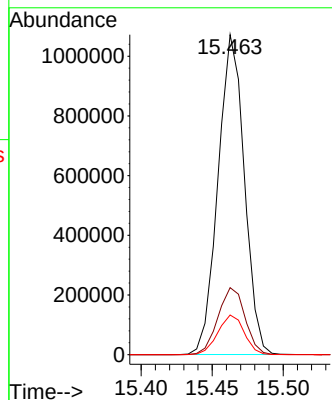
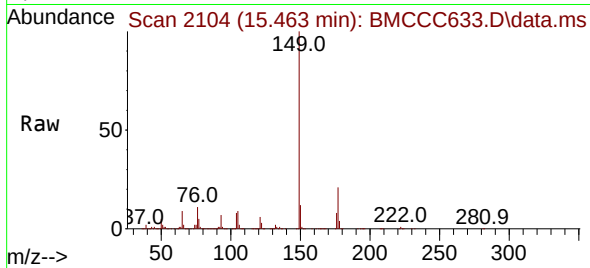




#59
Diethylphthalate
Concen: 20.331 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

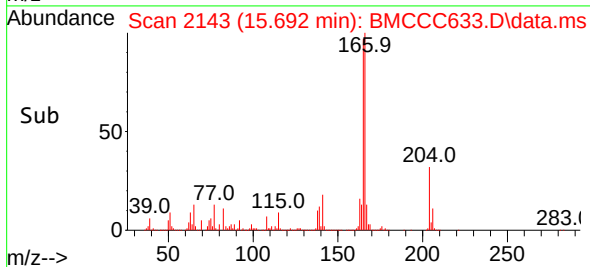
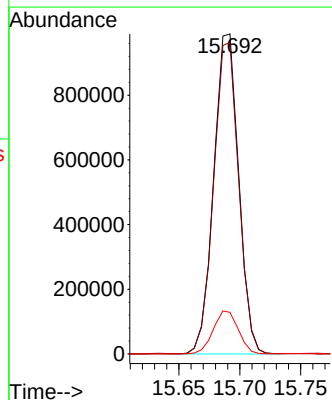
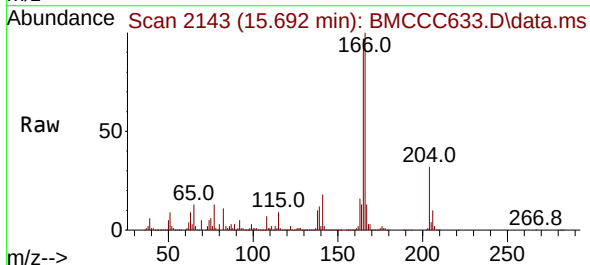
Instrument :
BNA_M
ClientSampleId :

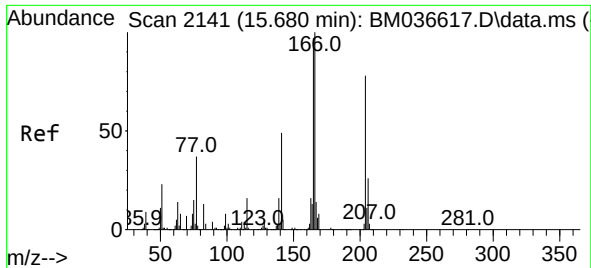
Tgt Ion:149 Resp: 1380791
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.4 10.1 15.1



#61
Fluorene
Concen: 20.376 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:166 Resp: 1414377
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.0 10.4 15.6

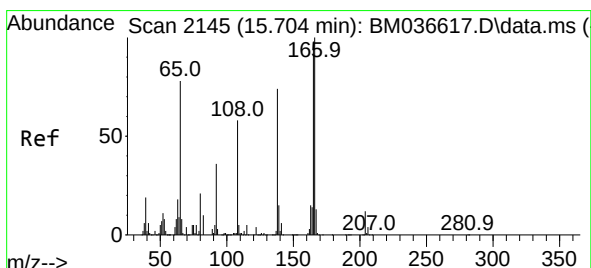
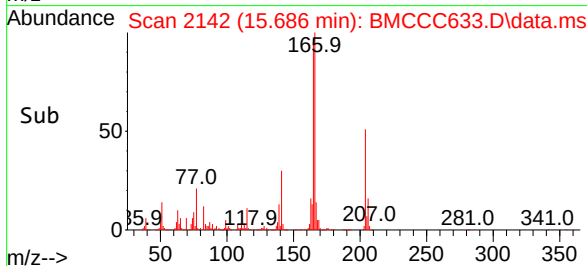
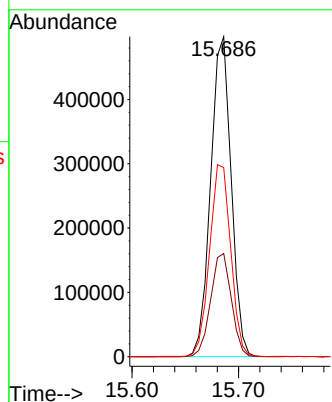
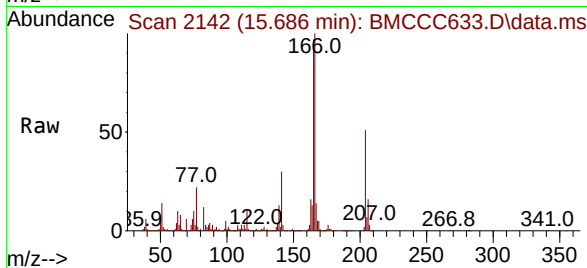




#62
 4-Chlorophenyl-phenylether
 Concen: 20.103 ng/ul
 RT: 15.686 min Scan# 2142
 Delta R.T. 0.006 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

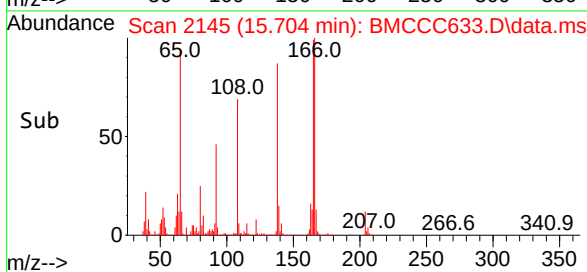
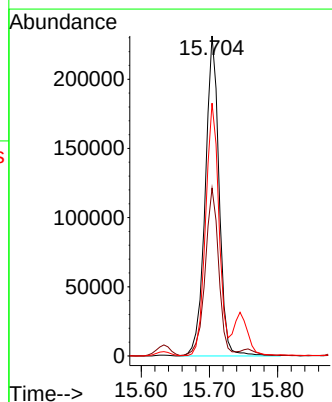
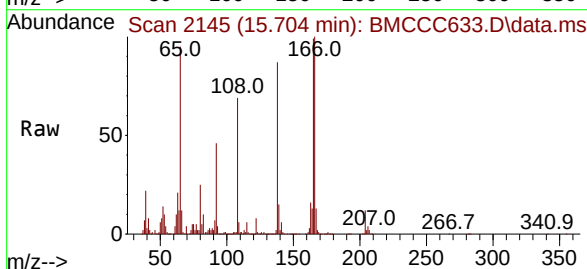
Instrument :
 BNA_M
 ClientSampleId :

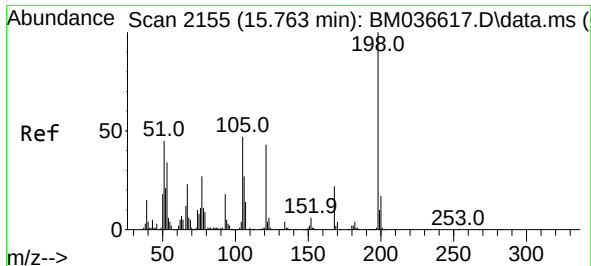
Tgt Ion:204 Resp: 667372
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.7 38.5
 141 59.1 49.4 74.0



#63
 4-Nitroaniline
 Concen: 25.440 ng/ul
 RT: 15.704 min Scan# 2145
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

Tgt Ion:138 Resp: 326974
 Ion Ratio Lower Upper
 138 100
 92 52.4 42.1 63.1
 108 79.0 66.2 99.2

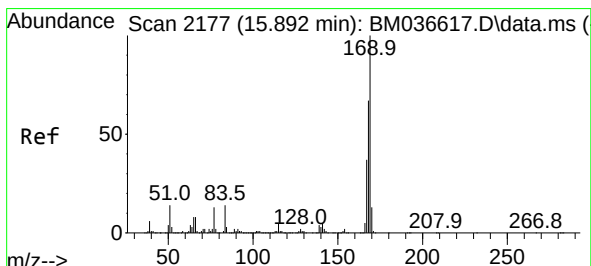
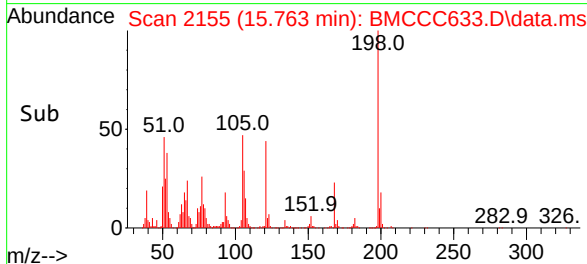
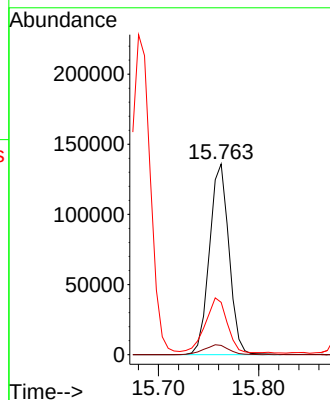
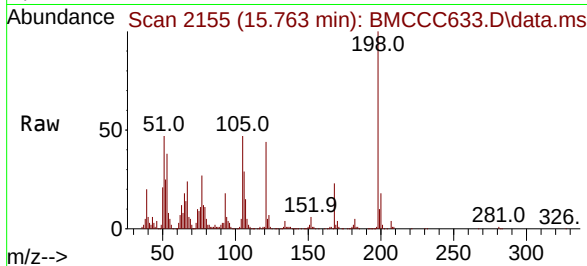




#66
4,6-Dinitro-2-methylphenol
Concen: 21.228 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

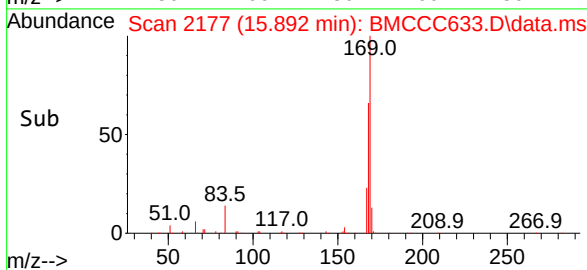
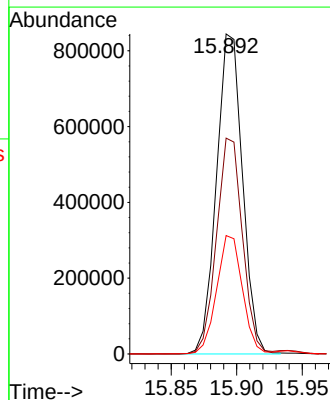
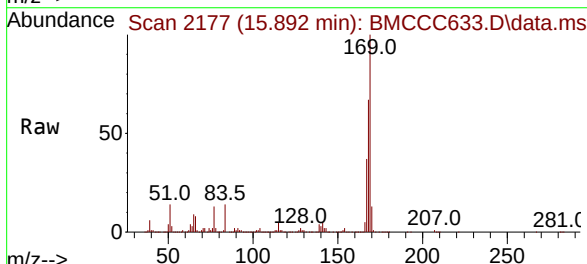
Instrument :
BNA_M
ClientSampleId :

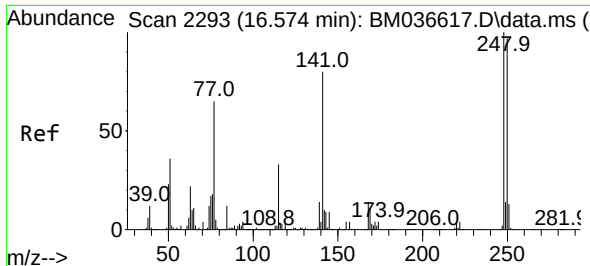
Tgt Ion:198 Resp: 183617
Ion Ratio Lower Upper
198 100
182 4.9 4.2 6.2
77 27.5 24.0 36.0



#67
N-Nitrosodiphenylamine
Concen: 20.419 ng/ul
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:169 Resp: 1165160
Ion Ratio Lower Upper
169 100
168 67.5 54.6 81.8
167 37.0 29.6 44.4

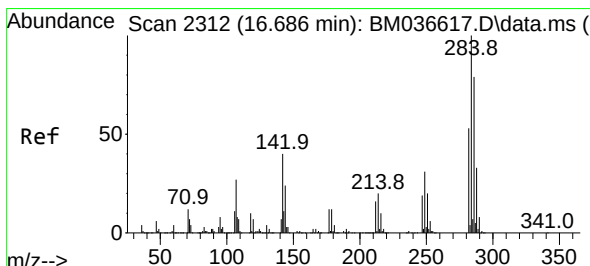
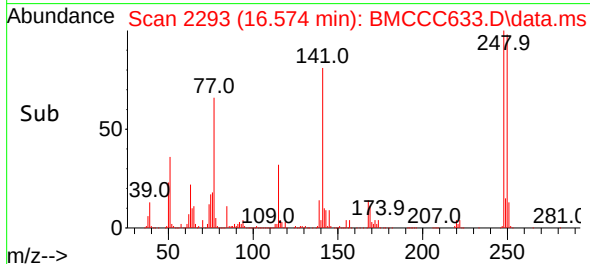
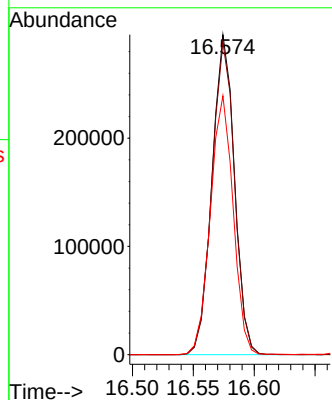
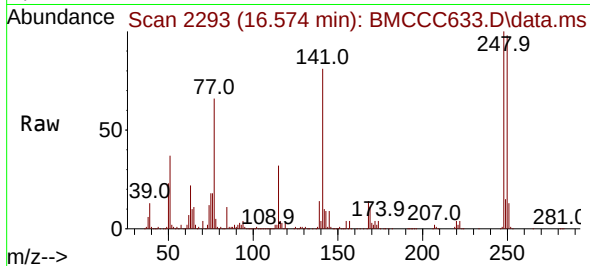




#68
4-Bromophenyl-phenylether
Concen: 19.871 ng/ul
RT: 16.574 min Scan# 21
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

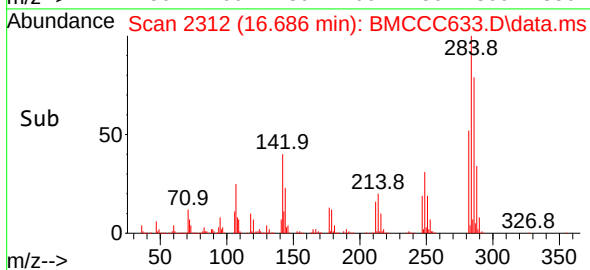
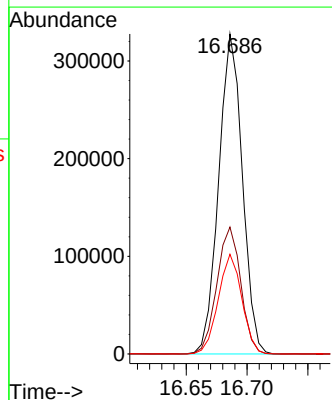
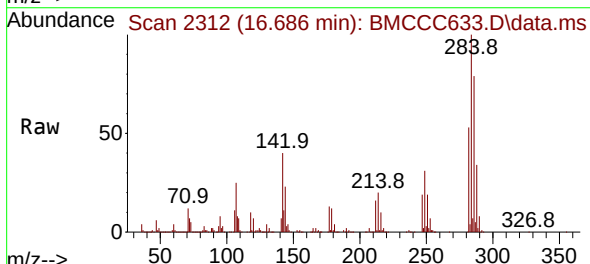
Instrument :
BNA_M
ClientSampleId :

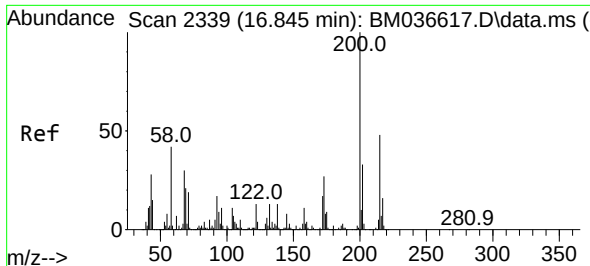
Tgt Ion:248 Resp: 379452
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 80.9 65.7 98.5



#69
Hexachlorobenzene
Concen: 19.619 ng/ul
RT: 16.686 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:284 Resp: 443124
Ion Ratio Lower Upper
284 100
142 39.6 30.8 46.2
249 31.1 24.2 36.2

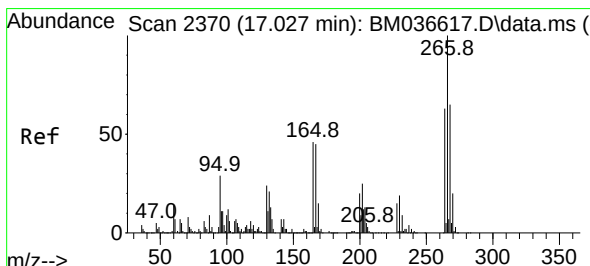
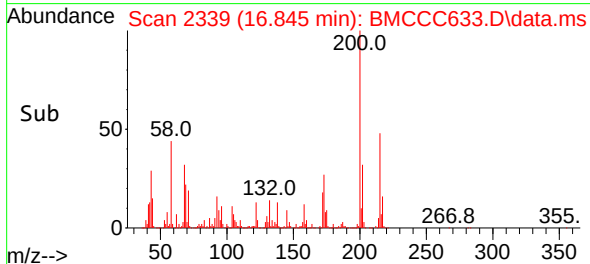
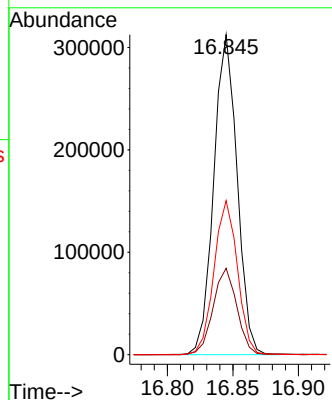
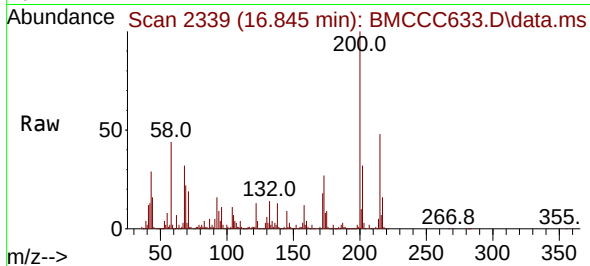




#70
Atrazine
Concen: 19.202 ng/ul
RT: 16.845 min Scan# 21
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

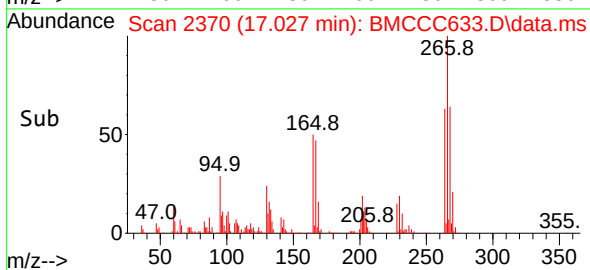
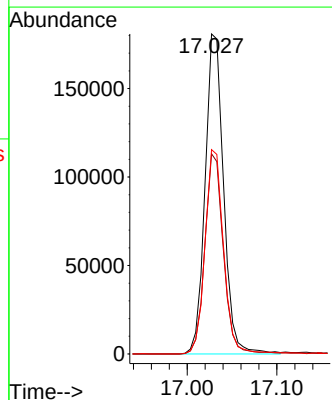
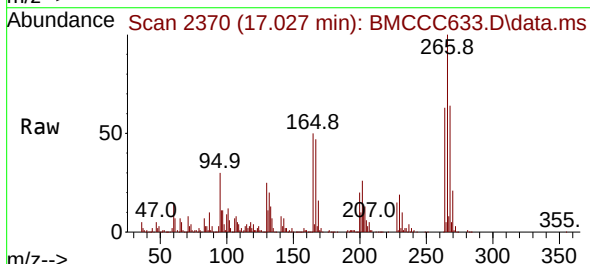
Instrument :
BNA_M
ClientSampleId :

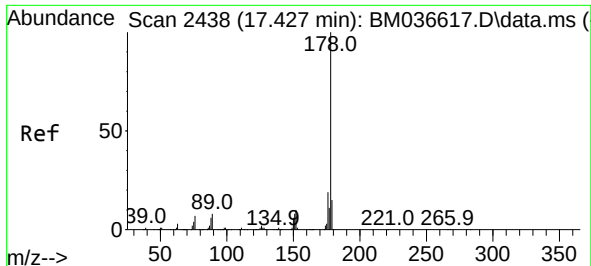
Tgt Ion:200 Resp: 386651
Ion Ratio Lower Upper
200 100
173 27.0 21.8 32.6
215 48.2 39.4 59.2



#71
Pentachlorophenol
Concen: 19.313 ng/ul
RT: 17.027 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:266 Resp: 259107
Ion Ratio Lower Upper
266 100
264 62.6 49.7 74.5
268 63.9 51.8 77.6

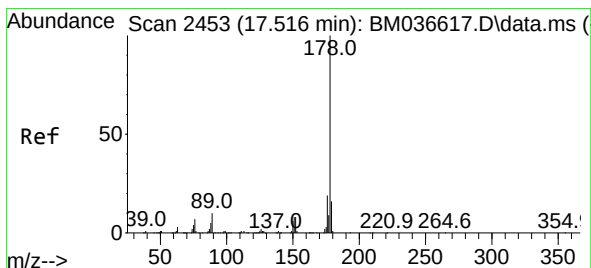
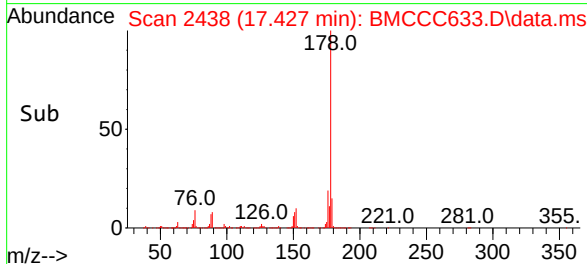
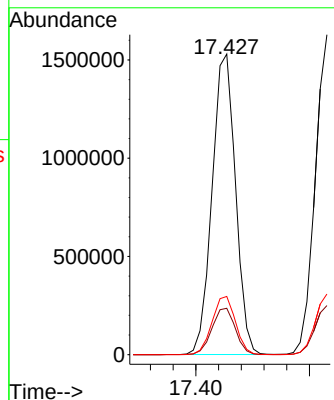
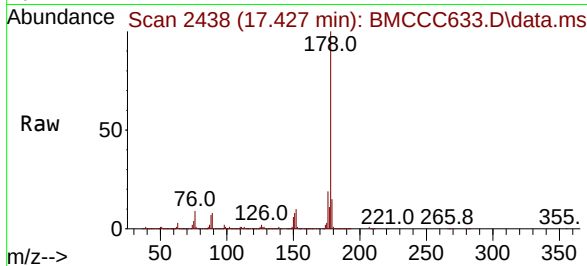




#72
 Phenanthrene
 Concen: 20.502 ng/u1
 RT: 17.427 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

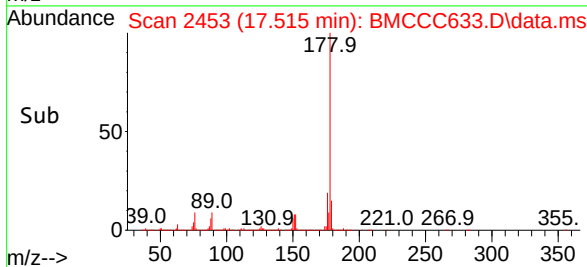
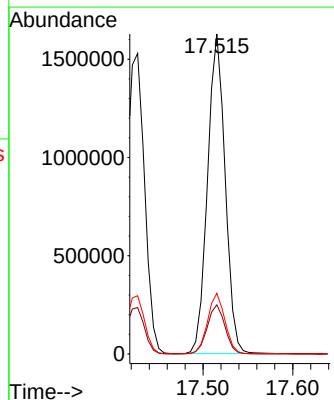
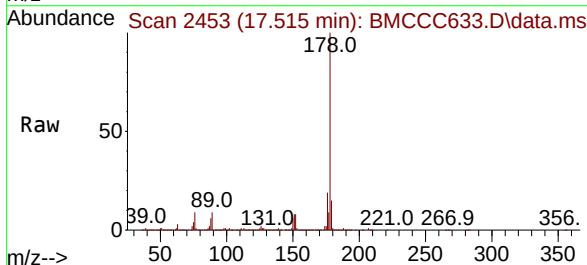
Instrument :
 BNA_M
 ClientSampleId :

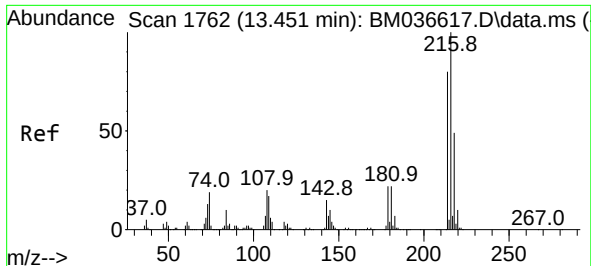
Tgt Ion:178 Resp: 2187919
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.2
 176 19.3 15.7 23.5



#74
 Anthracene
 Concen: 20.455 ng/u1
 RT: 17.515 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

Tgt Ion:178 Resp: 2218718
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.0 15.0 22.6

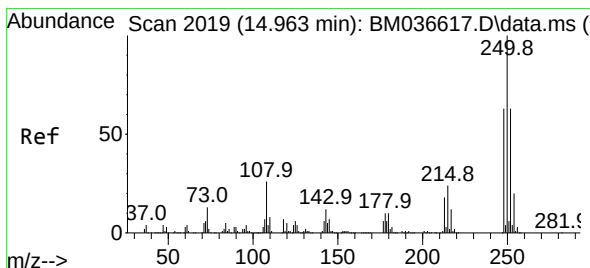
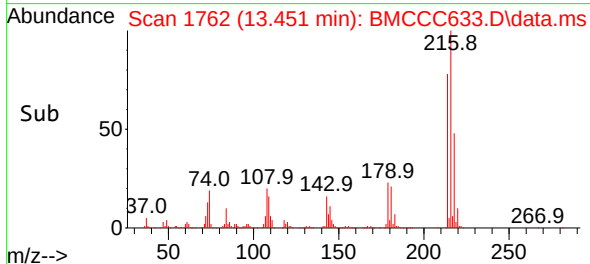
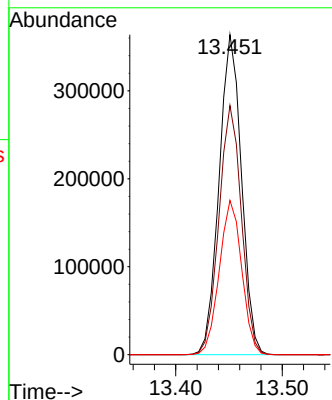
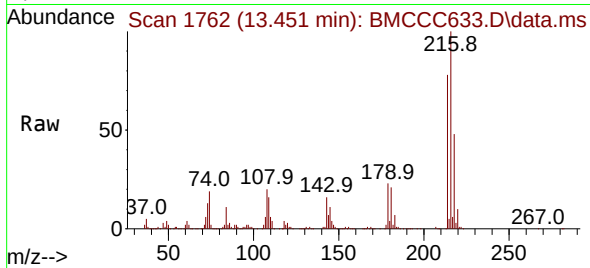




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.045 ng/uL
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

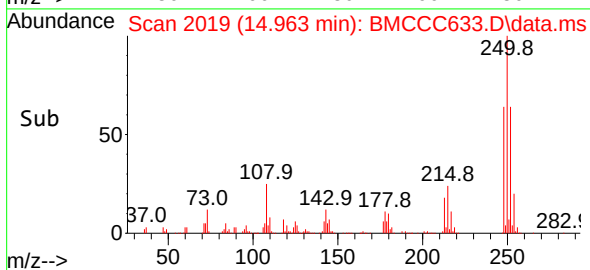
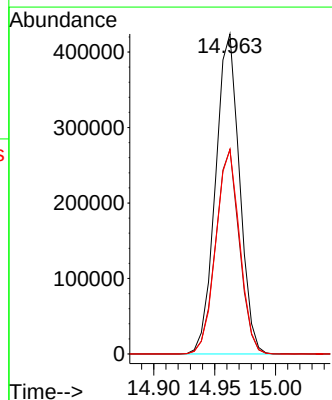
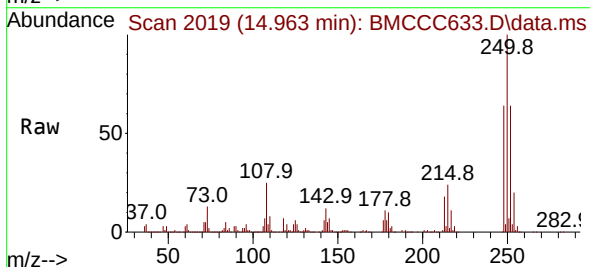
Instrument :
BNA_M
ClientSampleId :

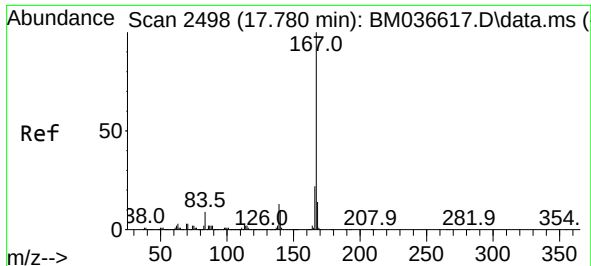
Tgt Ion:216 Resp: 531157
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
218 48.2 38.2 57.2



#76
Pentachlorobenzene
Concen: 20.283 ng/uL
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:250 Resp: 581323
Ion Ratio Lower Upper
250 100
248 63.9 50.2 75.2
252 63.9 50.5 75.7

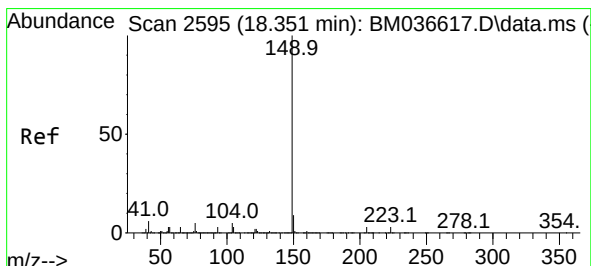
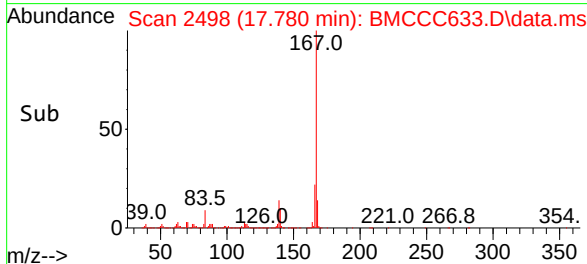
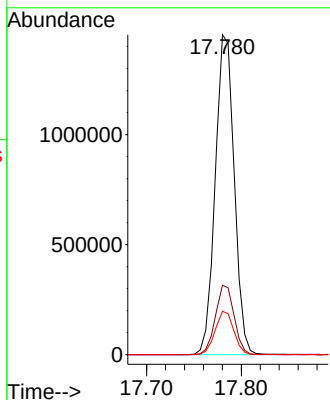
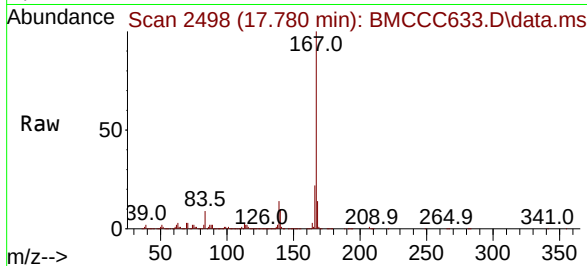




#77
 Carbazole
 Concen: 20.190 ng/ul
 RT: 17.780 min Scan# 2498
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

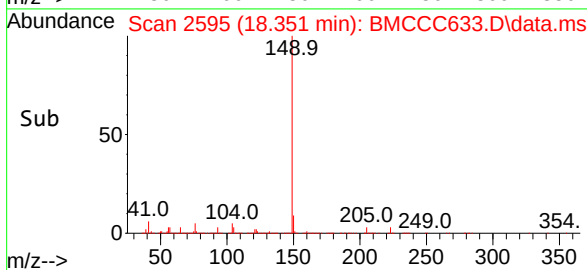
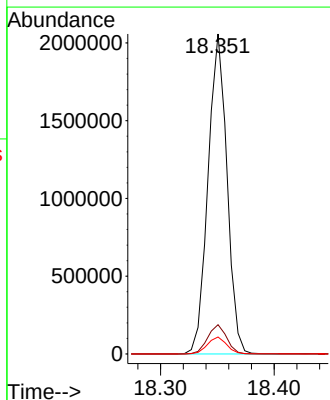
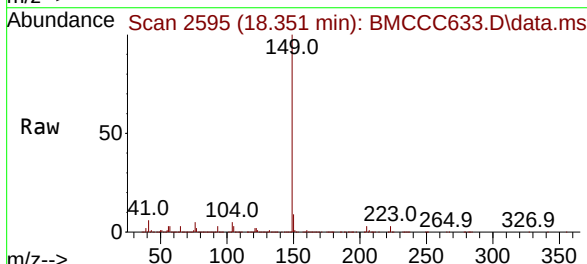
Instrument :
 BNA_M
 ClientSampleId :

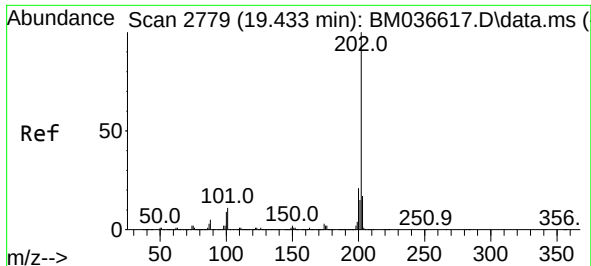
Tgt Ion:167 Resp: 2027582
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.5 10.6 15.8



#78
 Di-n-butylphthalate
 Concen: 20.935 ng/ul
 RT: 18.351 min Scan# 2595
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

Tgt Ion:149 Resp: 2382977
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.3 4.3 6.5

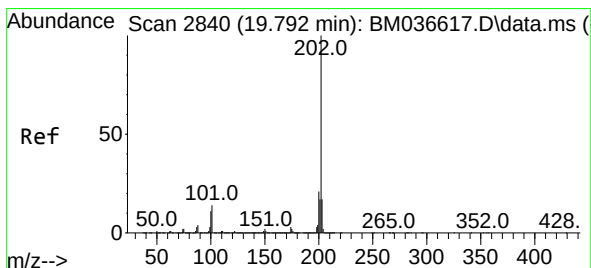
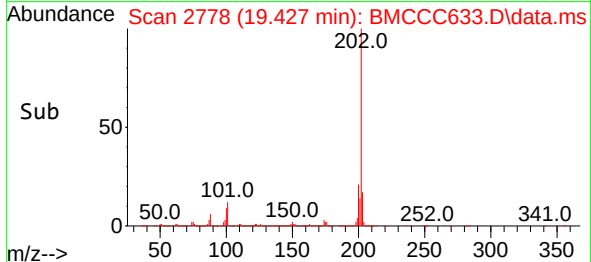
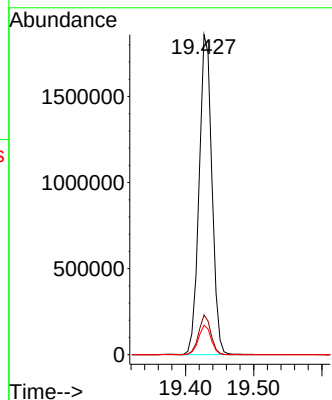
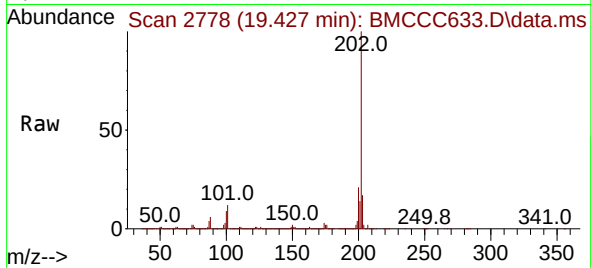




#80
Fluoranthene
Concen: 22.908 ng/u1
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

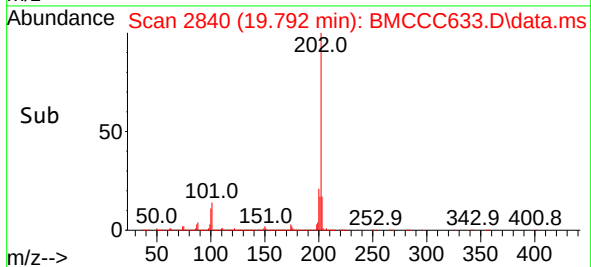
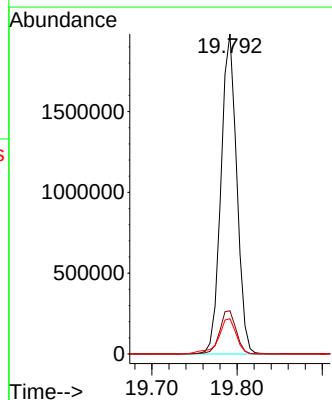
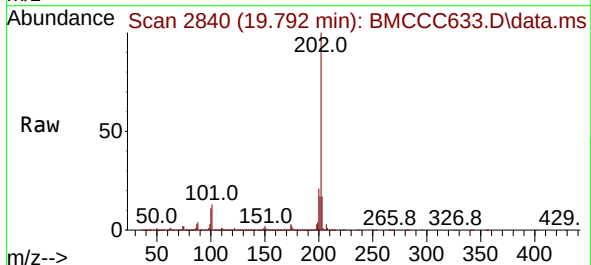
Instrument :
BNA_M
ClientSampleId :

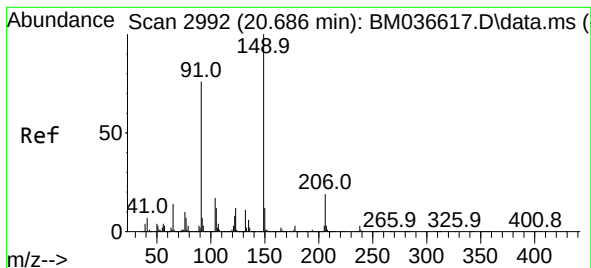
Tgt Ion:202 Resp: 2423142
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
100 9.2 7.4 11.2



#82
Pyrene
Concen: 22.779 ng/u1
RT: 19.792 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:202 Resp: 2550471
Ion Ratio Lower Upper
202 100
101 13.5 10.9 16.3
100 11.0 8.7 13.1





#83

Butylbenzylphthalate

Concen: 24.242 ng/ul

RT: 20.686 min Scan# 2992

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :

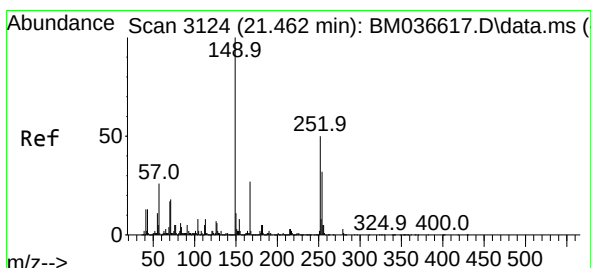
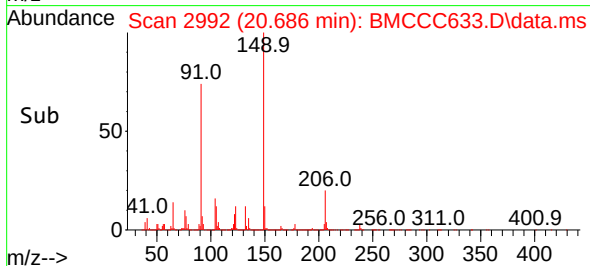
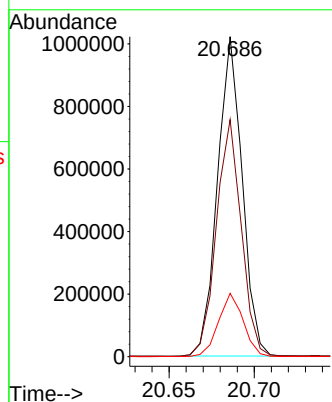
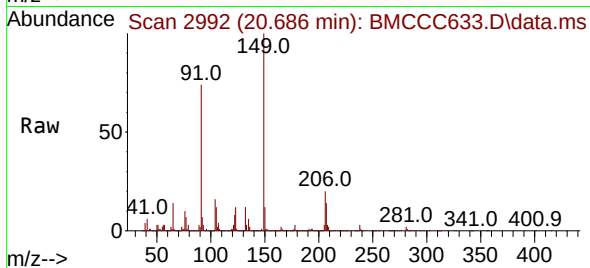
Tgt Ion:149 Resp: 1028495

Ion Ratio Lower Upper

149 100

91 74.1 55.2 82.8

206 19.8 16.2 24.2



#84

3,3'-Dichlorobenzidine

Concen: 22.319 ng/ul

RT: 21.462 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

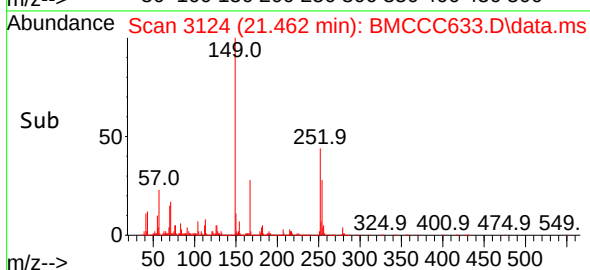
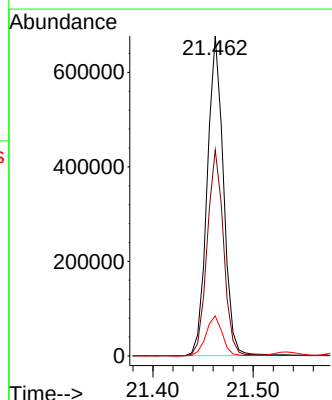
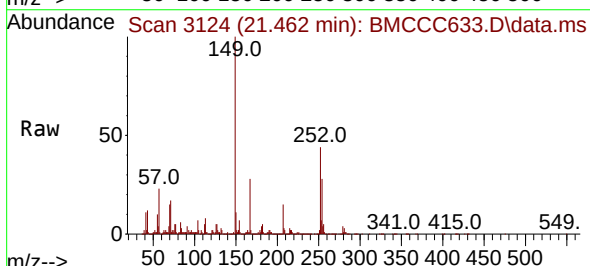
Tgt Ion:252 Resp: 765185

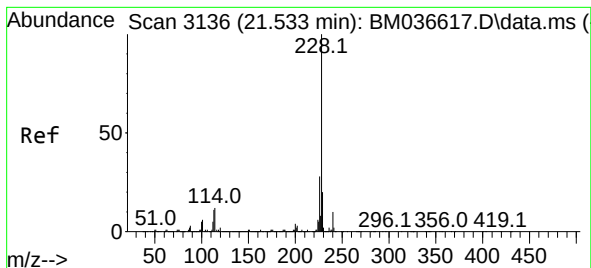
Ion Ratio Lower Upper

252 100

254 64.4 53.0 79.4

126 12.5 10.4 15.6





#85

Benzo(a)anthracene

Concen: 21.026 ng/ul

RT: 21.533 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :

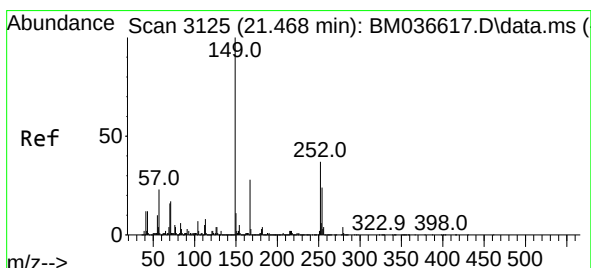
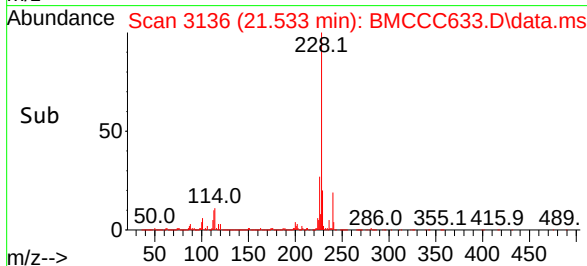
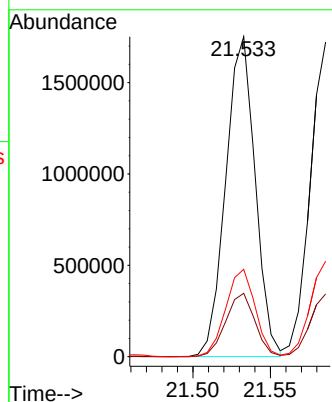
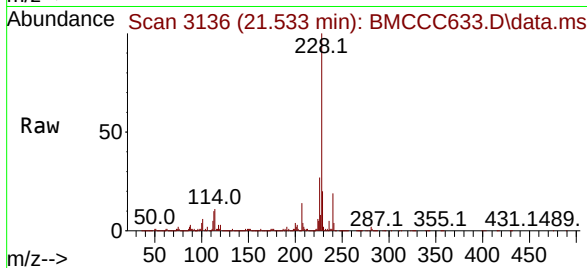
Tgt Ion:228 Resp: 2311450

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

226 27.3 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.198 ng/ul

RT: 21.462 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

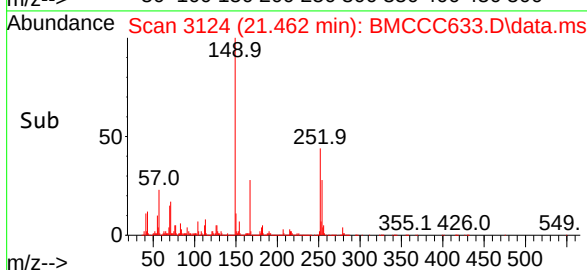
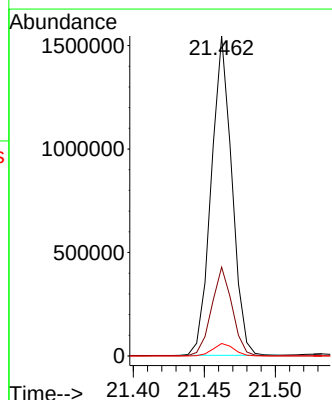
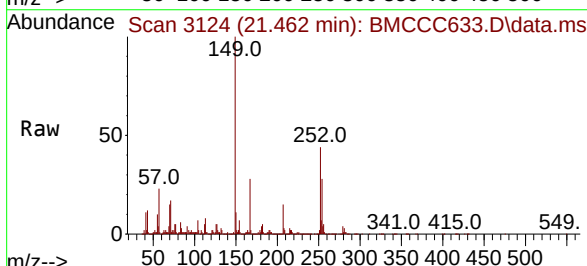
Tgt Ion:149 Resp: 1561669

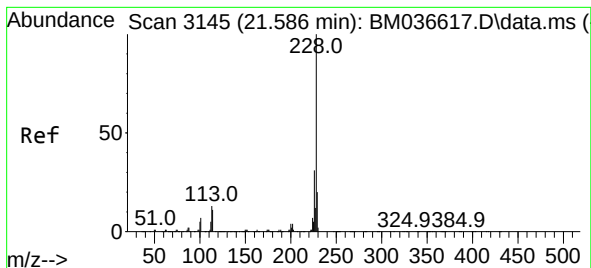
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 3.9 3.3 4.9





#87

Chrysene

Concen: 20.638 ng/ul

RT: 21.586 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :

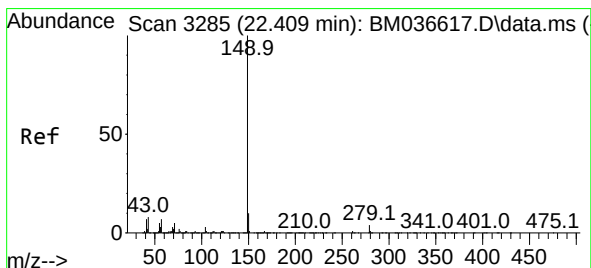
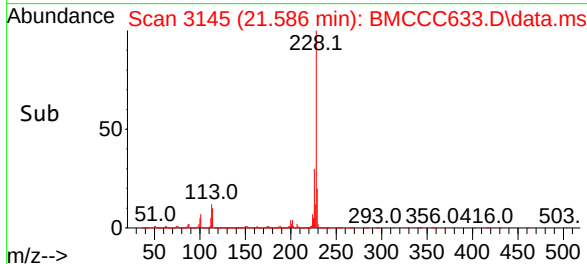
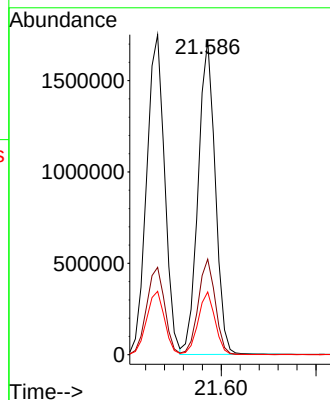
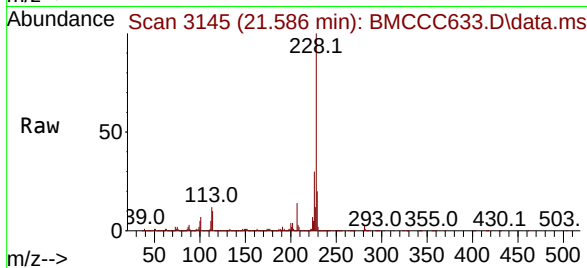
Tgt Ion:228 Resp: 2153531

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.9 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 26.740 ng/ul

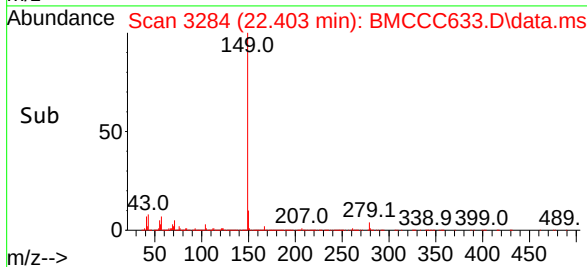
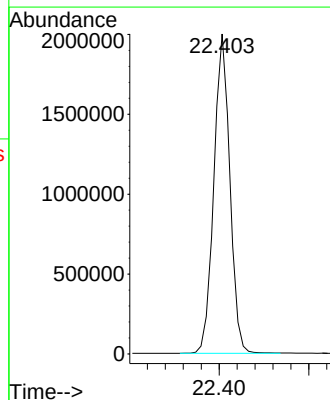
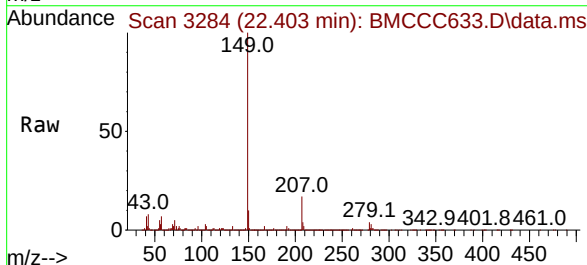
RT: 22.403 min Scan# 3284

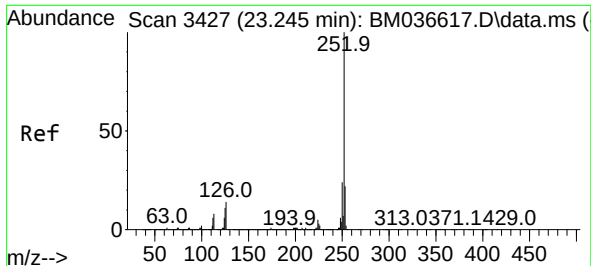
Delta R.T. -0.006 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Tgt Ion:149 Resp: 2469352

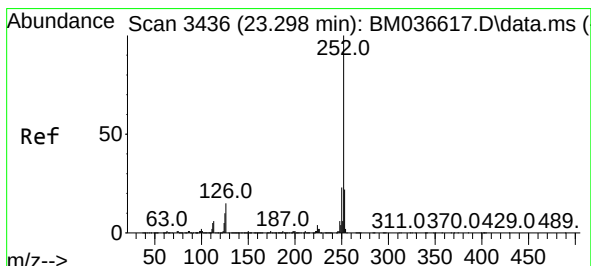
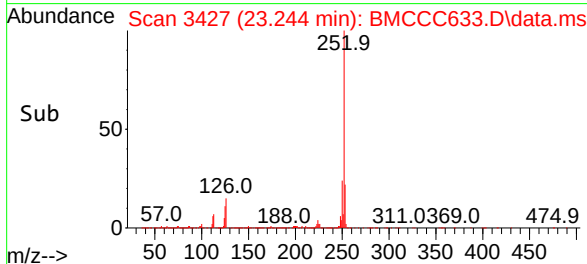
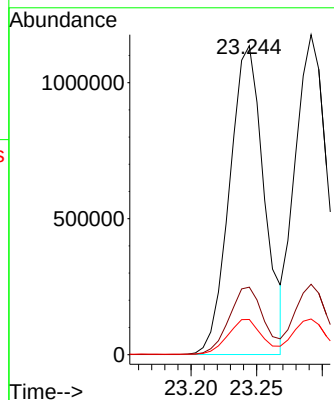
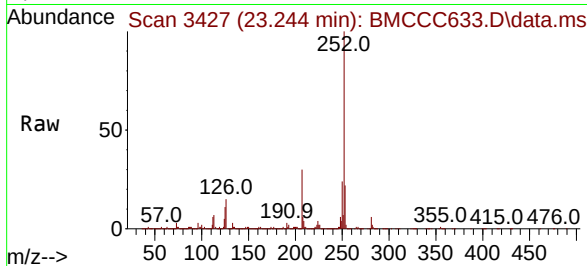




#90
Benzo(b)fluoranthene
Concen: 21.486 ng/ul
RT: 23.244 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

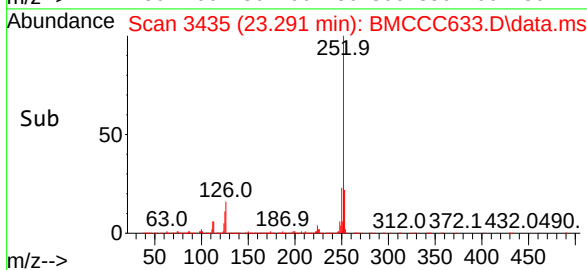
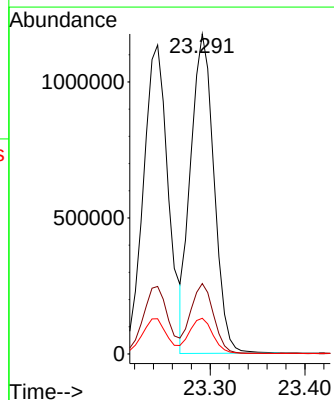
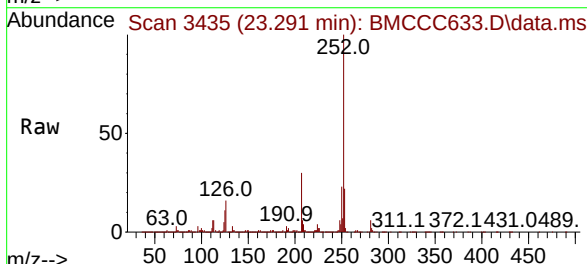
Instrument :
BNA_M
ClientSampleId :

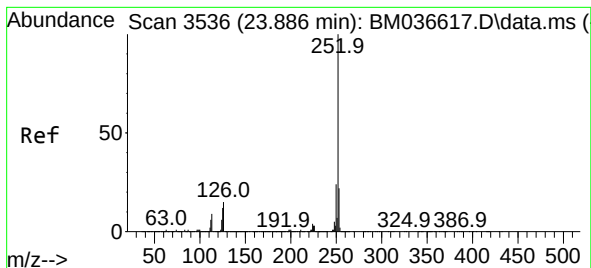
Tgt Ion:252 Resp: 2087086
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.4 9.1 13.7



#91
Benzo(k)fluoranthene
Concen: 20.667 ng/ul
RT: 23.291 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BMCCC633.D
Acq: 21 Sep 2022 20:36

Tgt Ion:252 Resp: 2005947
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.1 8.2 12.4





#93

Benzo(a)pyrene

Concen: 20.630 ng/ul

RT: 23.880 min Scan# 3

Delta R.T. -0.006 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

Instrument :

BNA_M

ClientSampleId :

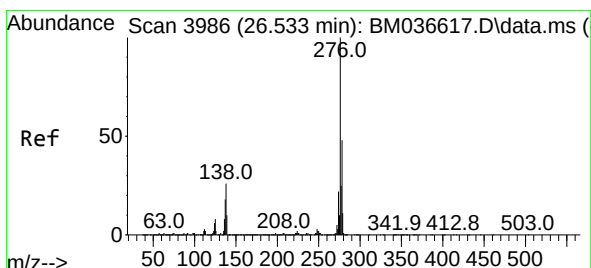
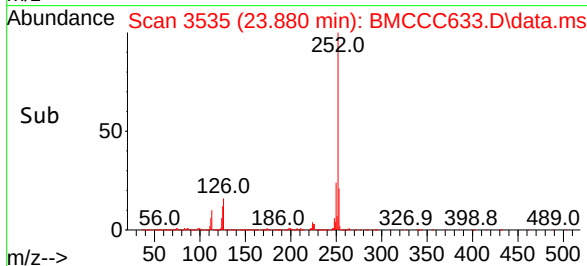
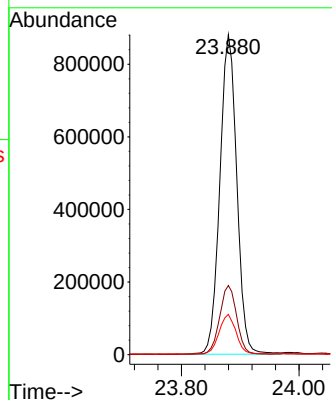
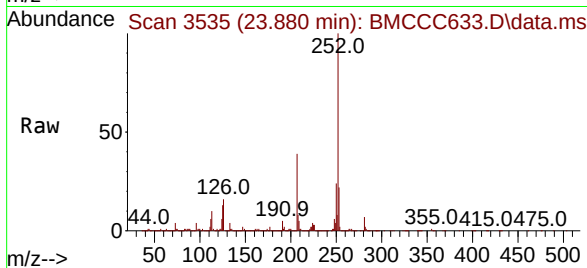
Tgt Ion:252 Resp: 1761691

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 12.6 9.5 14.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.624 ng/ul

RT: 26.532 min Scan# 3986

Delta R.T. -0.000 min

Lab File: BMCCC633.D

Acq: 21 Sep 2022 20:36

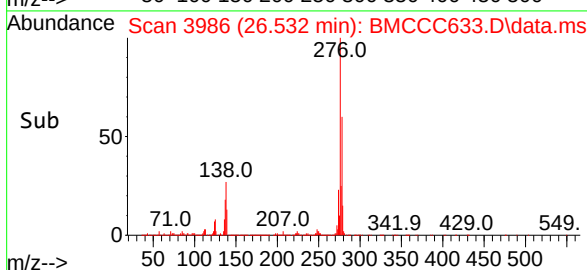
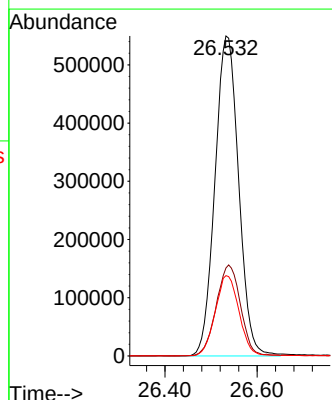
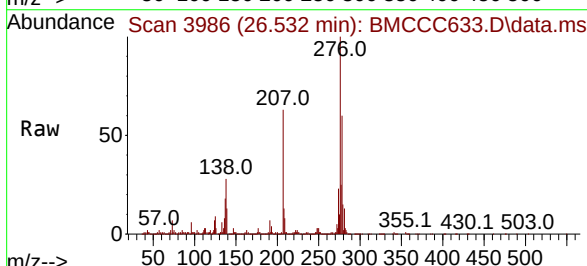
Tgt Ion:276 Resp: 1956942

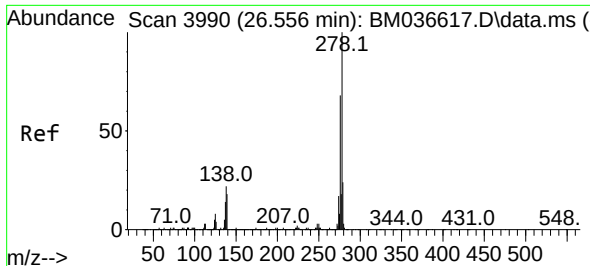
Ion Ratio Lower Upper

276 100

138 27.5 20.2 30.4

277 25.1 19.7 29.5

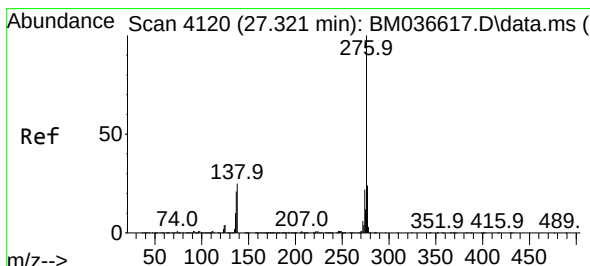
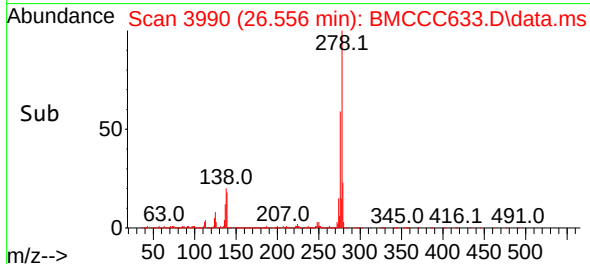
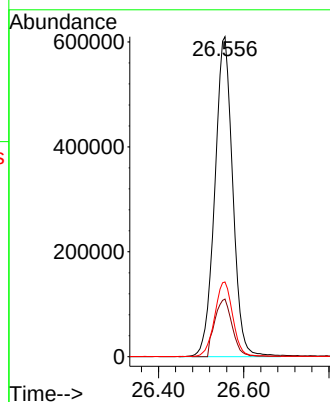
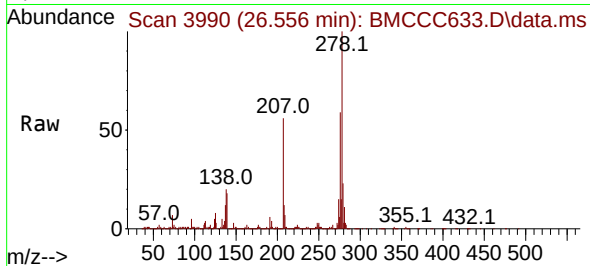




#95
 Dibenzo(a,h)anthracene
 Concen: 19.703 ng/ul
 RT: 26.556 min Scan# 3990
 Delta R.T. -0.000 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 1781853
 Ion Ratio Lower Upper
 278 100
 139 18.0 14.5 21.7
 279 23.4 19.7 29.5



#96
 Benzo(g,h,i)perylene
 Concen: 19.613 ng/ul
 RT: 27.315 min Scan# 4119
 Delta R.T. -0.006 min
 Lab File: BMCCC633.D
 Acq: 21 Sep 2022 20:36

Tgt Ion:276 Resp: 1695530
 Ion Ratio Lower Upper
 276 100
 138 24.8 18.7 28.1
 277 24.1 19.2 28.8

