

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
 Data File : BM038773.D
 Acq On : 17 Feb 2023 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 17 12:43:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 06:10:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	71041	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	253277	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	159636	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	310014	20.000	ng	# 0.00
76) Chrysene-d12	21.492	240	300071	20.000	ng	0.00
86) Perylene-d12	23.874	264	342073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	320632	88.412	ng	0.00
7) Phenol-d6	7.087	99	385355	93.167	ng	0.00
23) Nitrobenzene-d5	9.092	82	358042	80.295	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	191769	88.381	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1065942	85.009	ng	0.00
79) Terphenyl-d14	19.927	244	1641480	96.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	59855	37.438	ng	# 91
3) Pyridine	3.722	79	156119	41.065	ng	93
4) n-Nitrosodimethylamine	3.640	42	60742	35.392	ng	# 78
6) Aniline	7.240	93	233167	45.192	ng	# 92
8) 2-Chlorophenol	7.475	128	181530	45.873	ng	94
9) Benzaldehyde	7.051	77	76330	41.870	ng	89
10) Phenol	7.116	94	191112	45.736	ng	89
11) bis(2-Chloroethyl)ether	7.340	93	151420	44.746	ng	93
12) 1,3-Dichlorobenzene	7.792	146	215804	42.682	ng	99
13) 1,4-Dichlorobenzene	7.945	146	218199	42.762	ng	98
14) 1,2-Dichlorobenzene	8.263	146	208239	42.599	ng	96
15) Benzyl Alcohol	8.163	79	129755	42.621	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	115947	36.173	ng	92
17) 2-Methylphenol	8.369	107	146630	45.749	ng	95
18) Hexachloroethane	8.986	117	73755	44.757	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	110574	44.351	ng	89
20) 3+4-Methylphenols	8.704	107	198019	46.338	ng	95
22) Acetophenone	8.745	105	250164	41.417	ng	# 96
24) Nitrobenzene	9.134	77	174601	38.578	ng	90
25) Isophorone	9.657	82	314385	40.247	ng	98
26) 2-Nitrophenol	9.845	139	108062	42.908	ng	93
27) 2,4-Dimethylphenol	9.904	122	156549	43.083	ng	96
28) bis(2-Chloroethoxy)met...	10.139	93	192895	40.407	ng	98
29) 2,4-Dichlorophenol	10.381	162	196201	38.006	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	197509	35.967	ng	98
31) Naphthalene	10.775	128	550771	42.376	ng	98
32) Benzoic acid	10.086	122	126603	43.041	ng	96
33) 4-Chloroaniline	10.898	127	242096	42.503	ng	96
34) Hexachlorobutadiene	11.045	225	114126	41.487	ng	97
35) Caprolactam	11.716	113	48068	43.234	ng	88
36) 4-Chloro-3-methylphenol	12.027	107	155126	40.638	ng	97
37) 2-Methylnaphthalene	12.386	142	423235	40.296	ng	99
38) 1-Methylnaphthalene	12.604	142	393916	39.802	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	185852	44.734	ng	99
41) Hexachlorocyclopentadiene	12.722	237	112675	43.705	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	140540	43.059	ng	97

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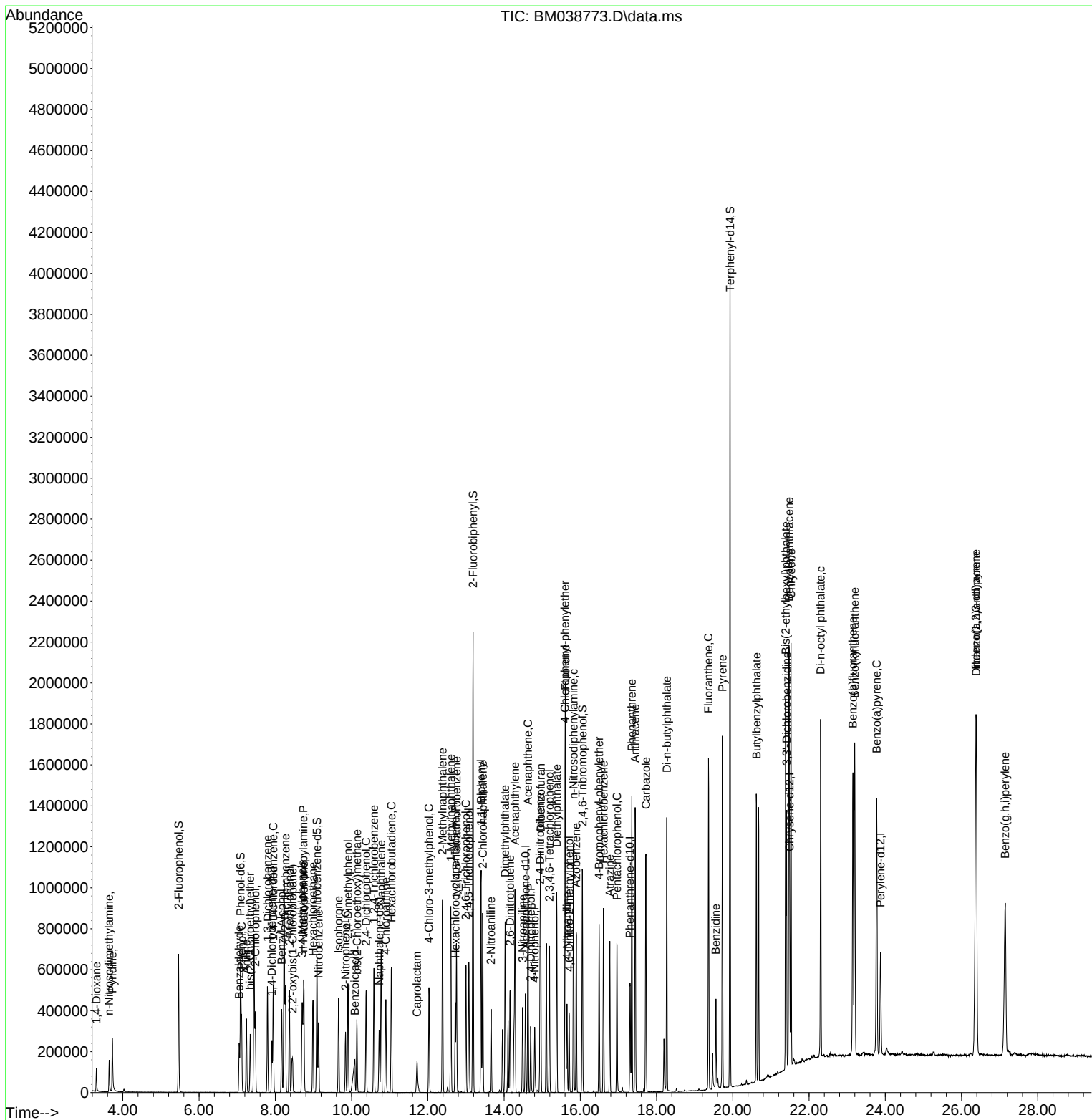
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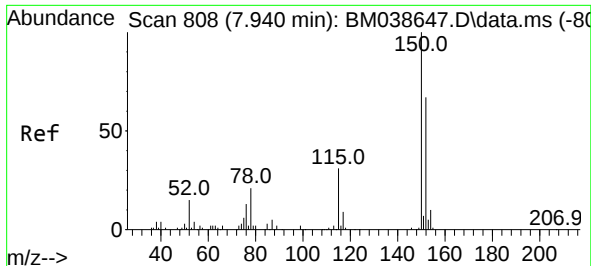
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	161972	42.171	ng	94
46) 1,1'-Biphenyl	13.398	154	554708	43.866	ng	99
47) 2-Chloronaphthalene	13.439	162	426532	42.865	ng	95
48) 2-Nitroaniline	13.657	65	92061	41.312	ng	94
49) Acenaphthylene	14.286	152	684422	43.669	ng	99
50) Dimethylphthalate	14.027	163	548218	42.083	ng	100
51) 2,6-Dinitrotoluene	14.157	165	114603	43.283	ng	97
52) Acenaphthene	14.627	154	401012	42.851	ng	99
53) 3-Nitroaniline	14.486	138	121288	43.912	ng	99
54) 2,4-Dinitrophenol	14.698	184	71314	41.380	ng	# 89
55) Dibenzofuran	14.963	168	654799	40.633	ng	97
56) 4-Nitrophenol	14.804	139	93640	44.096	ng	93
57) 2,4-Dinitrotoluene	14.945	165	158531	40.829	ng	98
58) Fluorene	15.610	166	532014	41.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	117781	44.060	ng	98
60) Diethylphthalate	15.380	149	552914	44.802	ng	95
61) 4-Chlorophenyl-phenyle...	15.598	204	244190	45.142	ng	98
62) 4-Nitroaniline	15.651	138	113777	40.305	ng	98
63) Azobenzene	15.892	77	405180	42.673	ng	96
65) 4,6-Dinitro-2-methylph...	15.710	198	85480	43.800	ng	96
66) n-Nitrosodiphenylamine	15.821	169	440779	43.545	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	140688	47.000	ng	94
68) Hexachlorobenzene	16.610	284	164628	45.001	ng	98
69) Atrazine	16.774	200	132966	45.321	ng	96
70) Pentachlorophenol	16.962	266	114522	42.943	ng	100
71) Phenanthrene	17.351	178	778389	42.286	ng	99
72) Anthracene	17.439	178	805033	42.750	ng	99
73) Carbazole	17.721	167	736573	41.940	ng	98
74) Di-n-butylphthalate	18.268	149	957210	48.241	ng	100
75) Fluoranthene	19.362	202	882822	45.678	ng	100
77) Benzidine	19.556	184	264704	30.571	ng	99
78) Pyrene	19.727	202	923106	39.957	ng	99
80) Butylbenzylphthalate	20.621	149	459976	40.318	ng	95
81) Benzo(a)anthracene	21.474	228	936992	44.143	ng	99
82) 3,3'-Dichlorobenzidine	21.409	252	323027	44.235	ng	99
83) Chrysene	21.527	228	876541	42.860	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	680952	40.917	ng	# 100
85) Di-n-octyl phthalate	22.303	149	1159355	42.633	ng	98
87) Indeno(1,2,3-cd)pyrene	26.379	276	1217203	45.175	ng	98
88) Benzo(b)fluoranthene	23.150	252	934410	45.606	ng	99
89) Benzo(k)fluoranthene	23.197	252	950762	45.697	ng	99
90) Benzo(a)pyrene	23.774	252	902846	44.559	ng	99
91) Dibenzo(a,h)anthracene	26.385	278	1037744	45.779	ng	98
92) Benzo(g,h,i)perylene	27.144	276	930949	40.627	ng	98

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

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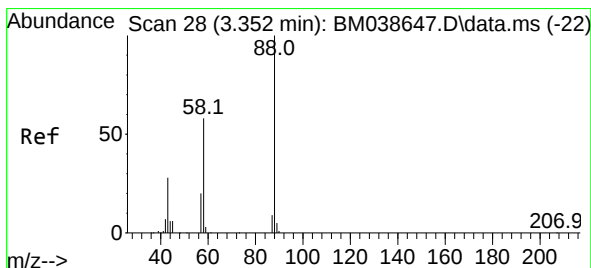
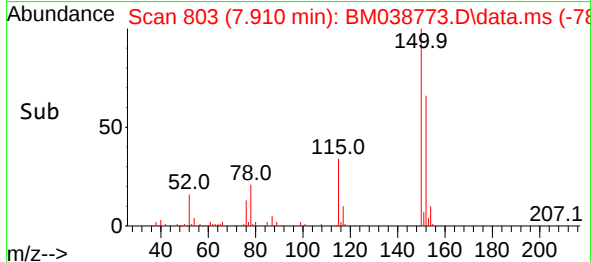
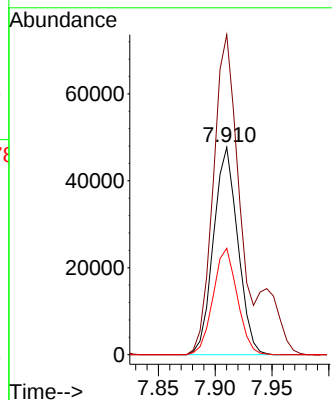
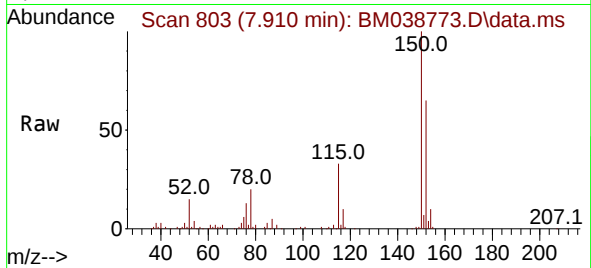




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

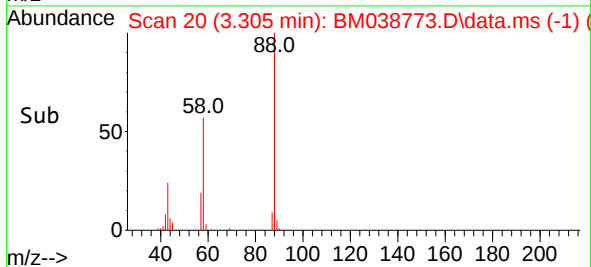
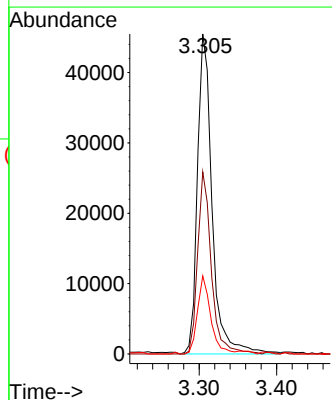
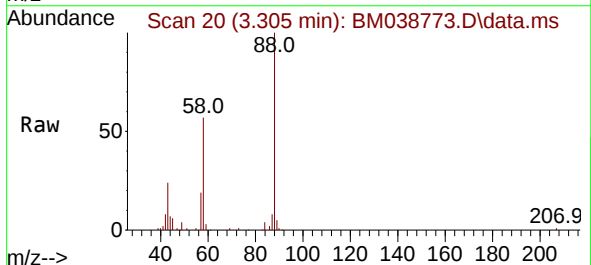
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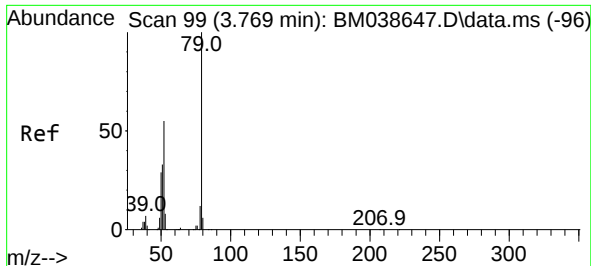
Tgt Ion:152 Resp: 71041
Ion Ratio Lower Upper
152 100
150 154.3 119.5 179.3
115 51.3 37.6 56.4



#2
1,4-Dioxane
Concen: 37.438 ng
RT: 3.305 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 88 Resp: 59855
Ion Ratio Lower Upper
88 100
58 53.0 47.0 70.4
43 21.9 22.6 33.8

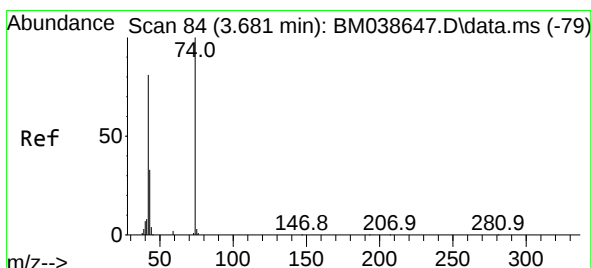
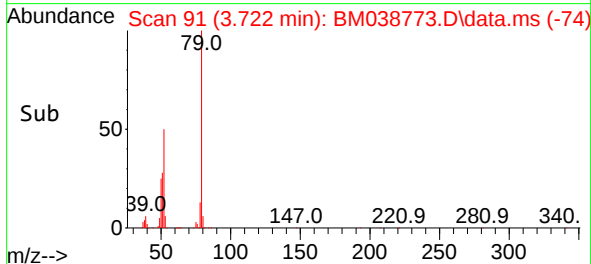
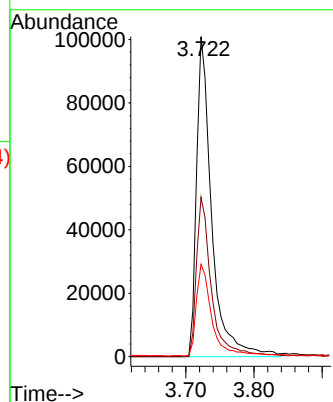
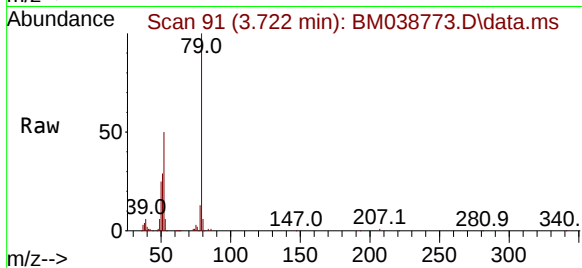




#3
 Pyridine
 Concen: 41.065 ng
 RT: 3.722 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

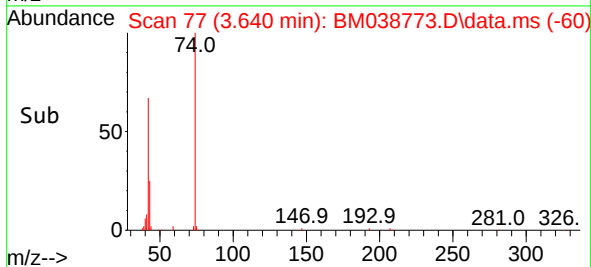
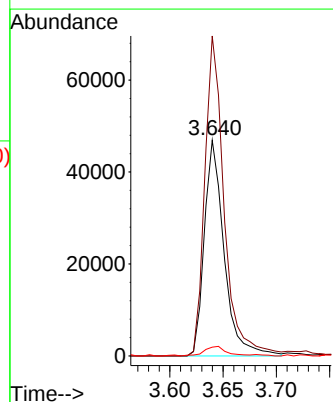
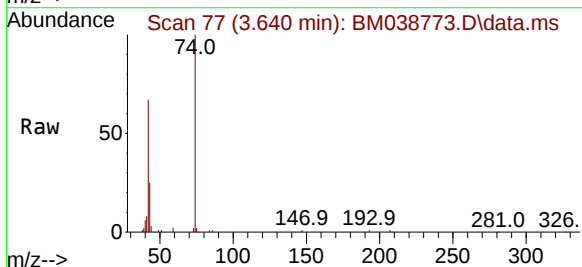
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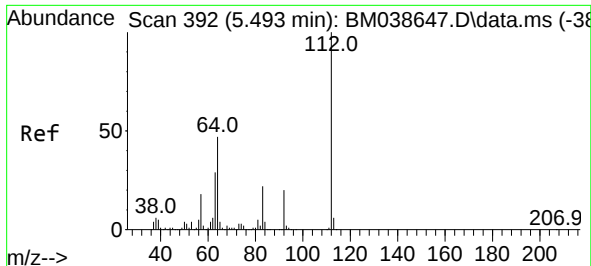
Tgt Ion: 79 Resp: 156119
 Ion Ratio Lower Upper
 79 100
 52 49.8 43.7 65.5
 51 28.9 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 35.392 ng
 RT: 3.640 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

Tgt Ion: 42 Resp: 60742
 Ion Ratio Lower Upper
 42 100
 74 148.4 98.4 147.6#
 44 4.1 3.5 5.3

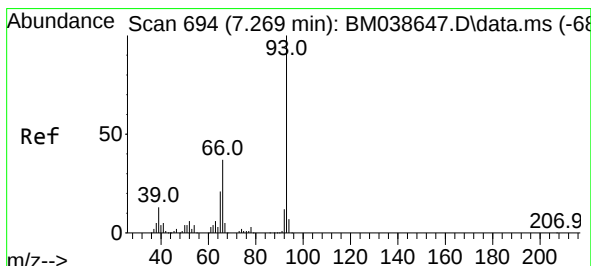
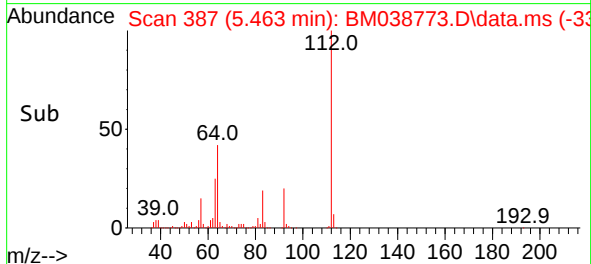
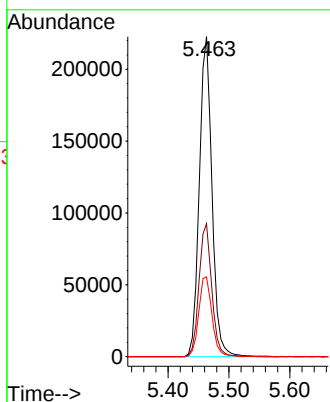
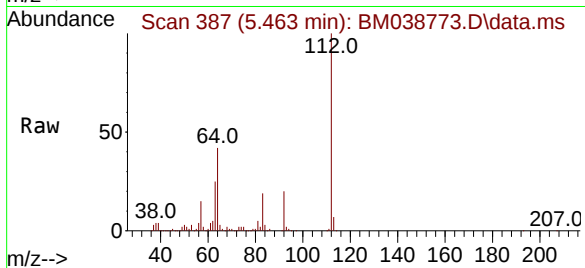




#5
2-Fluorophenol
Concen: 88.412 ng
RT: 5.463 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

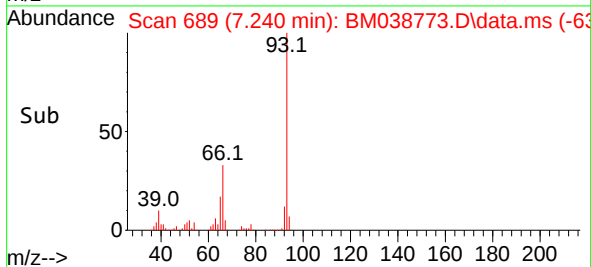
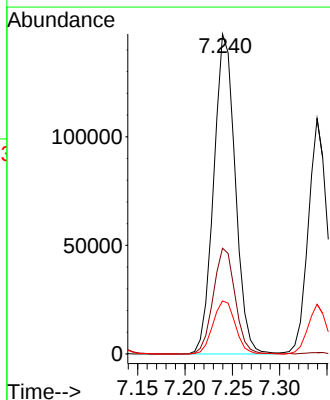
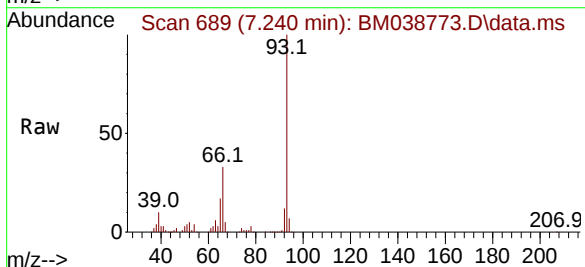
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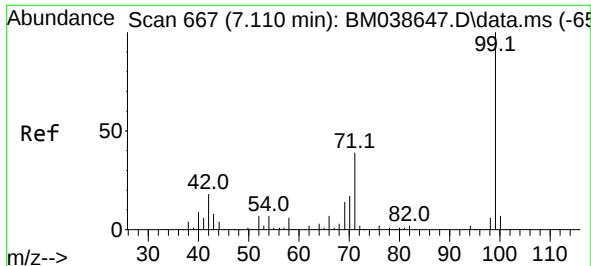
Tgt Ion:112 Resp: 320632
Ion Ratio Lower Upper
112 100
64 41.6 37.9 56.9
63 25.0 23.3 34.9



#6
Aniline
Concen: 45.192 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 93 Resp: 233167
Ion Ratio Lower Upper
93 100
66 33.0 29.8 44.8
65 16.6 16.9 25.3#

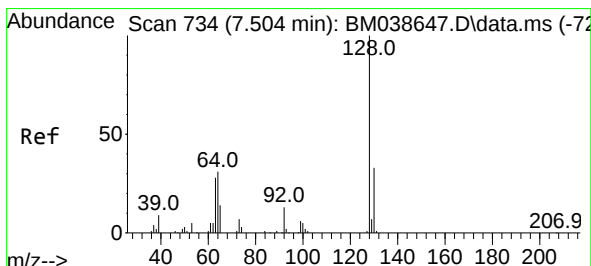
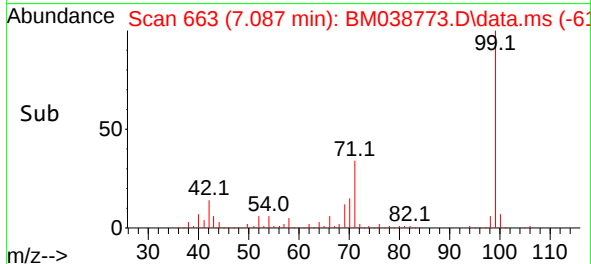
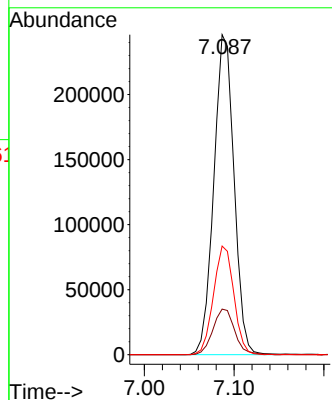
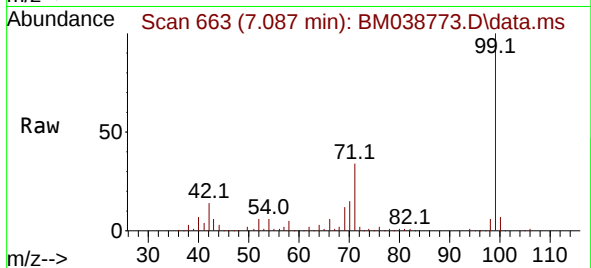




#7
Phenol-d6
Concen: 93.167 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

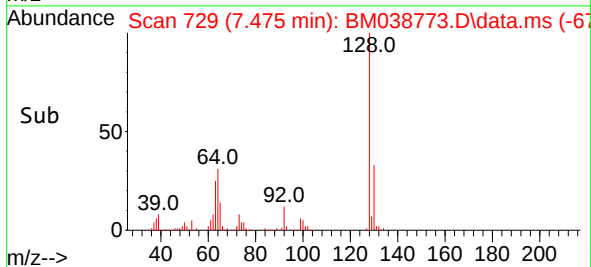
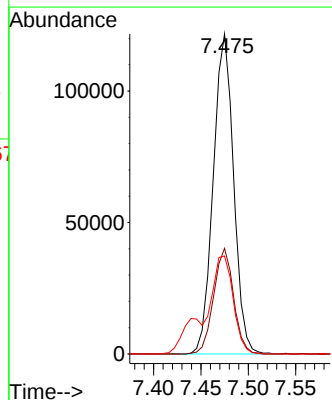
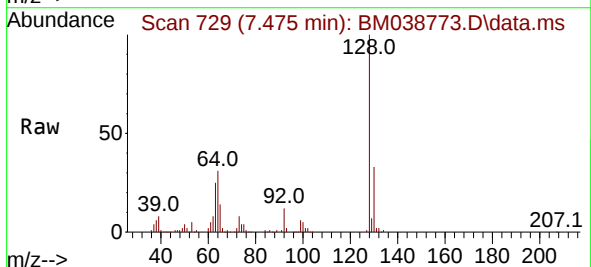
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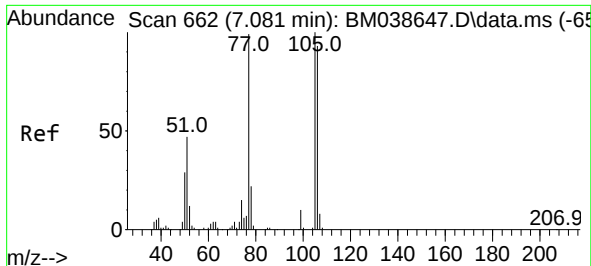
Tgt Ion: 99 Resp: 385355
Ion Ratio Lower Upper
99 100
42 14.3 14.6 22.0#
71 34.0 31.0 46.4



#8
2-Chlorophenol
Concen: 45.873 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 128 Resp: 181530
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 30.6 17.3 57.3

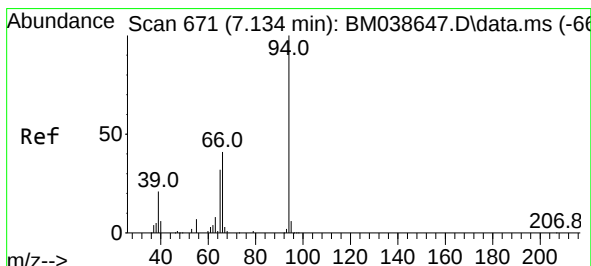
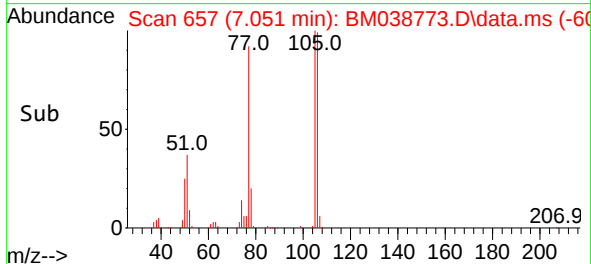
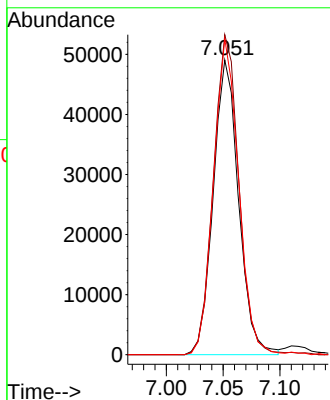
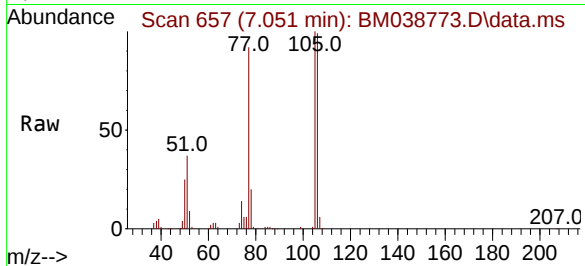




#9
Benzaldehyde
Concen: 41.870 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

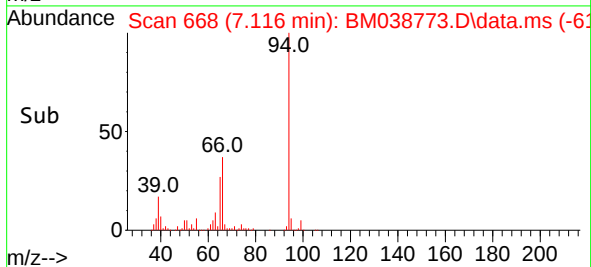
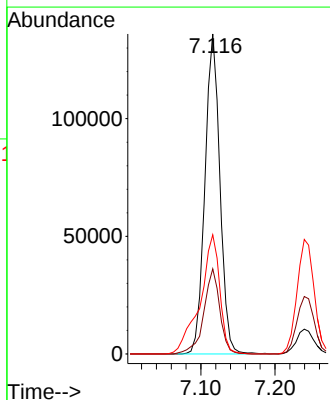
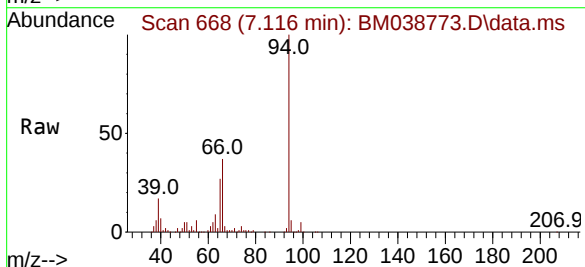
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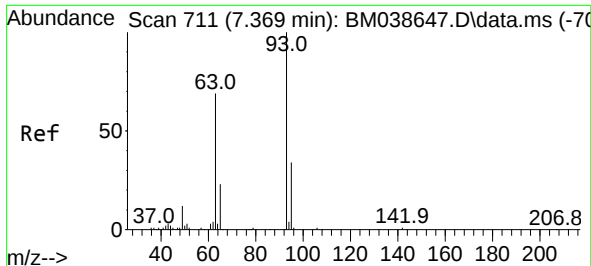
Tgt Ion: 77 Resp: 76330
Ion Ratio Lower Upper
77 100
105 108.6 80.8 120.8
106 107.2 73.8 113.8



#10
Phenol
Concen: 45.736 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 94 Resp: 191112
Ion Ratio Lower Upper
94 100
65 26.6 12.3 52.3
66 37.2 24.2 64.2

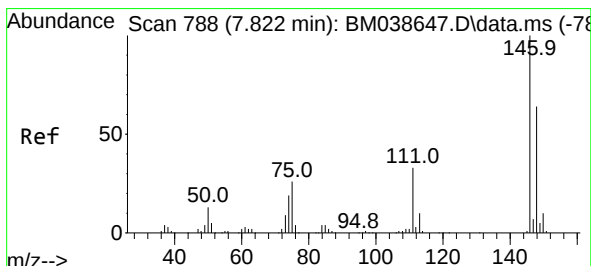
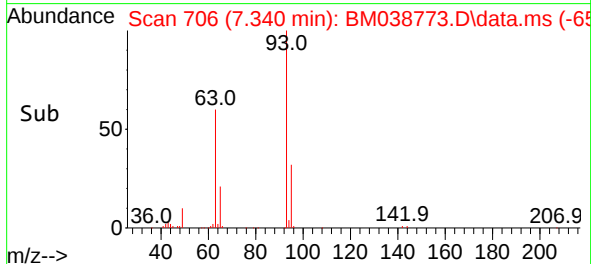
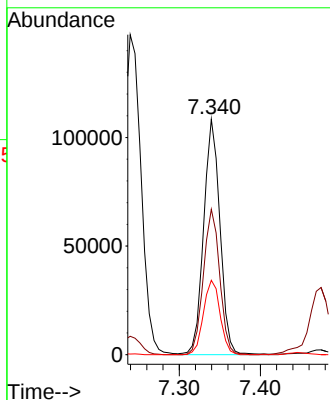
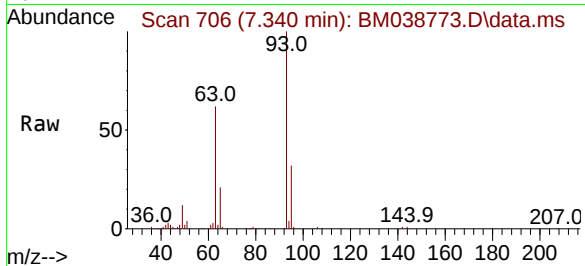




#11
bis(2-Chloroethyl)ether
Concen: 44.746 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

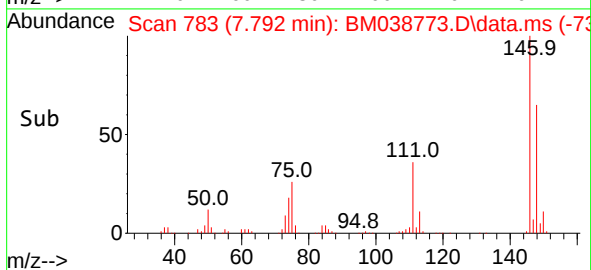
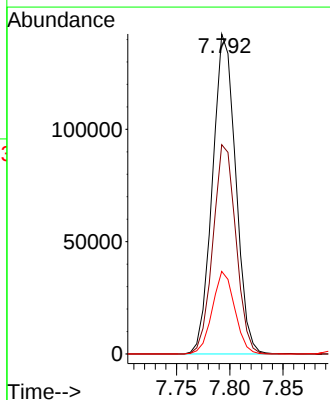
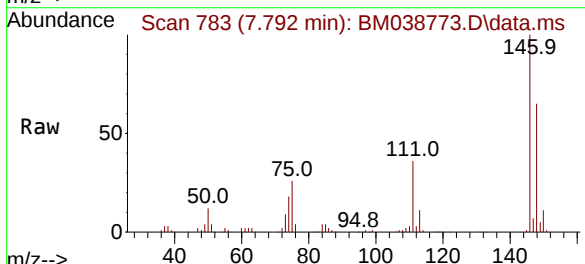
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

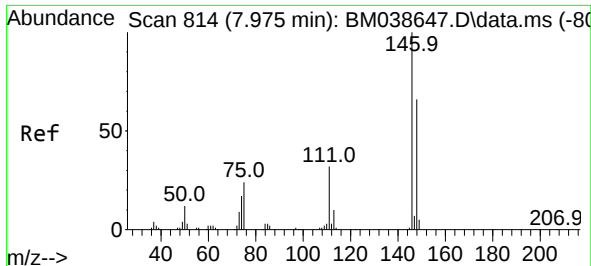
Tgt Ion: 93 Resp: 151420
Ion Ratio Lower Upper
93 100
63 61.8 48.5 88.5
95 31.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.682 ng
RT: 7.792 min Scan# 783
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 146 Resp: 215804
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
75 25.8 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 42.762 ng

RT: 7.945 min Scan# 809

Delta R.T. -0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

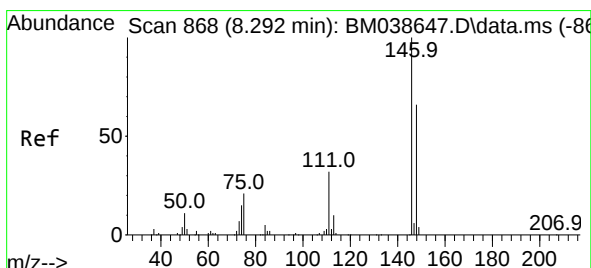
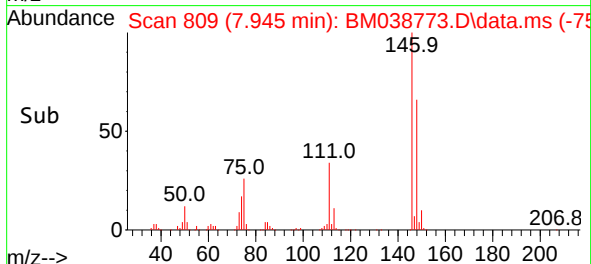
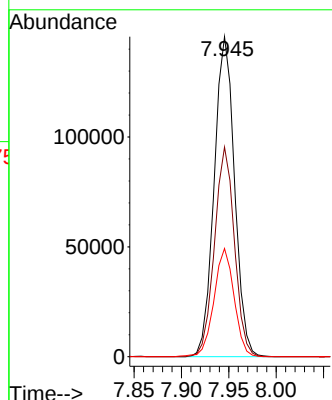
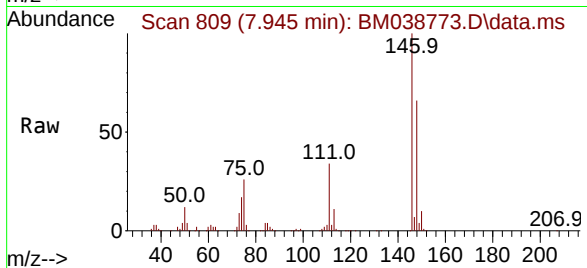
Tgt Ion:146 Resp: 218199

Ion Ratio Lower Upper

146 100

148 65.5 53.1 79.7

111 33.8 25.9 38.9



#14

1,2-Dichlorobenzene

Concen: 42.599 ng

RT: 8.263 min Scan# 863

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

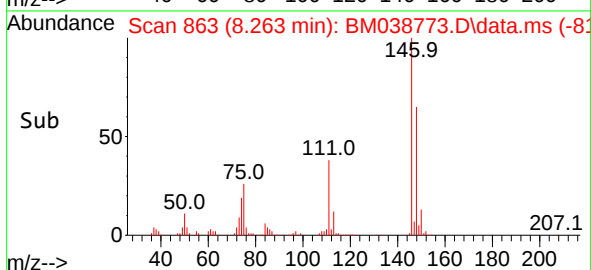
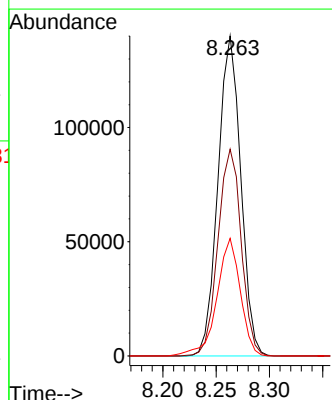
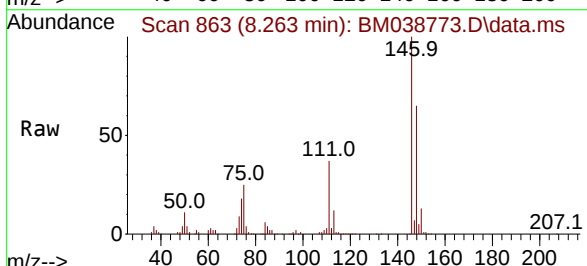
Tgt Ion:146 Resp: 208239

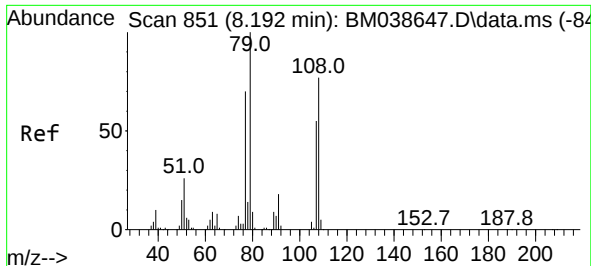
Ion Ratio Lower Upper

146 100

148 64.6 52.9 79.3

111 36.8 26.2 39.2

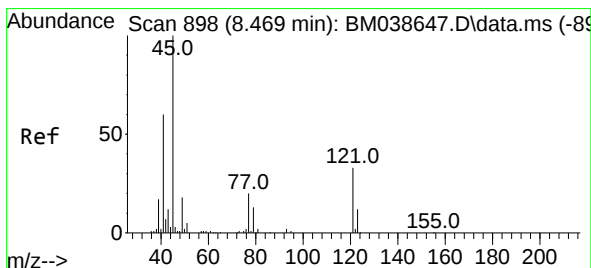
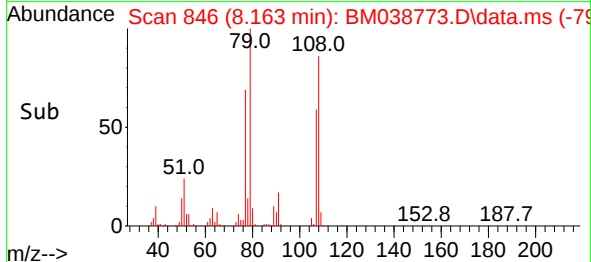
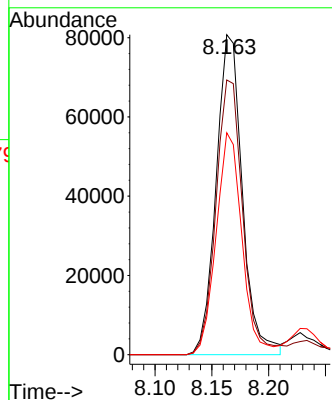
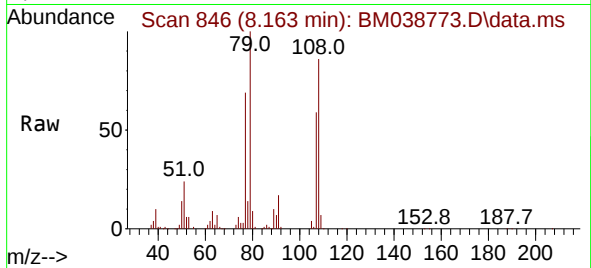




#15
Benzyl Alcohol
Concen: 42.621 ng
RT: 8.163 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

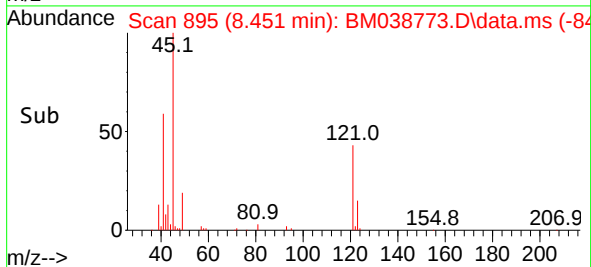
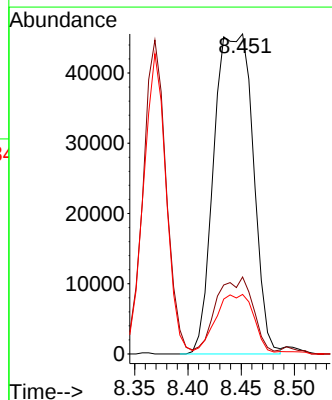
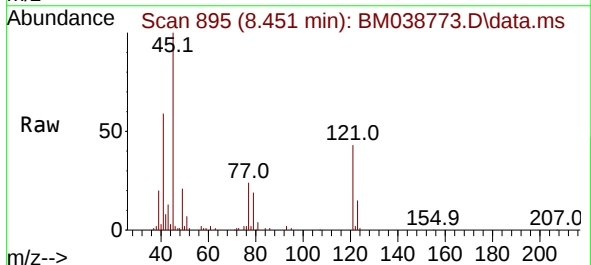
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

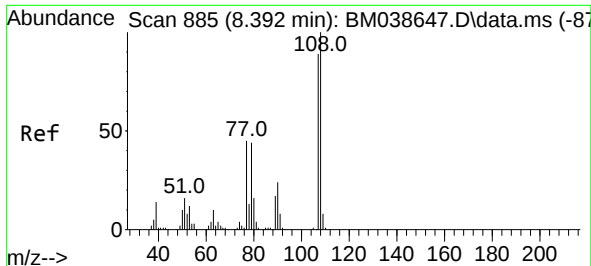
Tgt Ion: 79 Resp: 129755
Ion Ratio Lower Upper
79 100
108 85.9 61.9 92.9
77 69.3 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.173 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 45 Resp: 115947
Ion Ratio Lower Upper
45 100
77 24.1 1.1 41.1
79 18.6 0.0 34.6

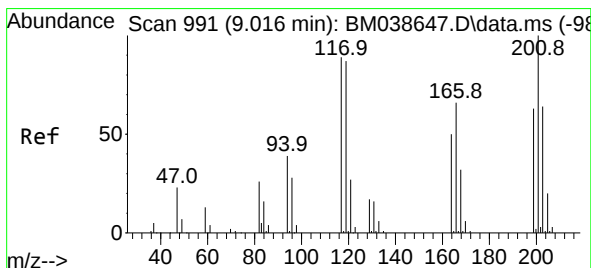
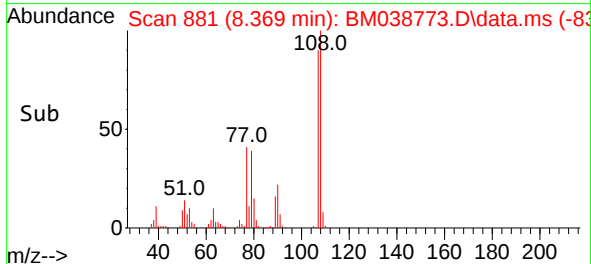
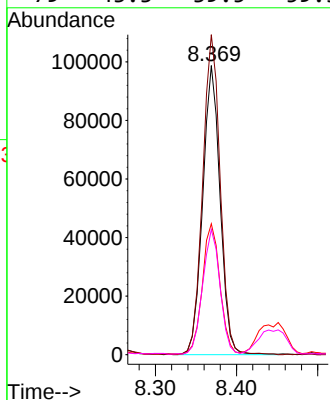
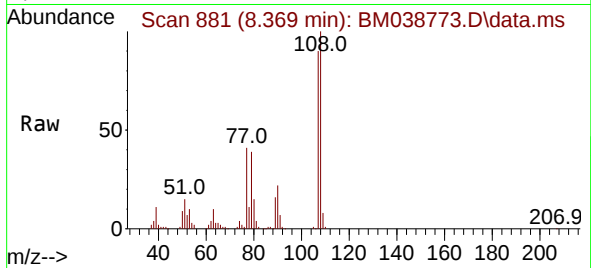




#17
2-Methylphenol
Concen: 45.749 ng
RT: 8.369 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

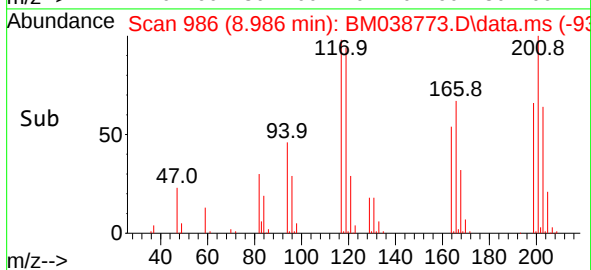
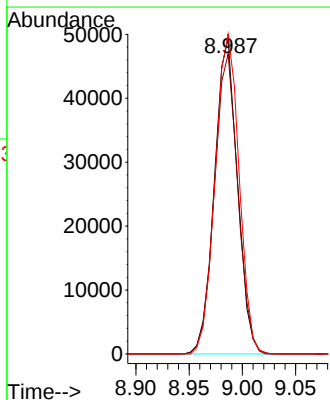
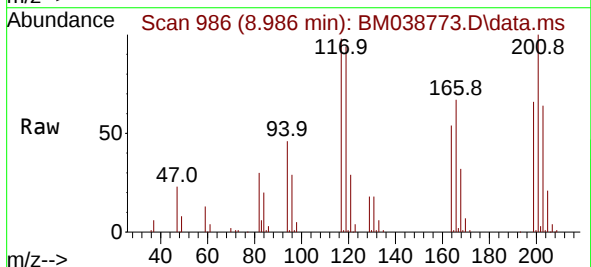
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

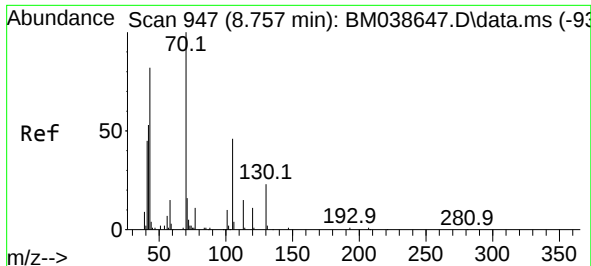
Tgt Ion:	107	Resp:	146630
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.6	134.4
77	45.3	40.7	61.1
79	43.3	39.5	59.3



#18
Hexachloroethane
Concen: 44.757 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:	117	Resp:	73755
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.6	117.8
201	101.6	90.2	135.2



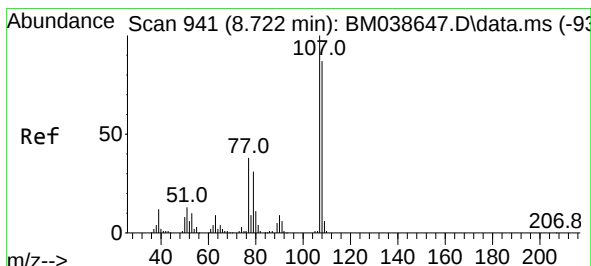
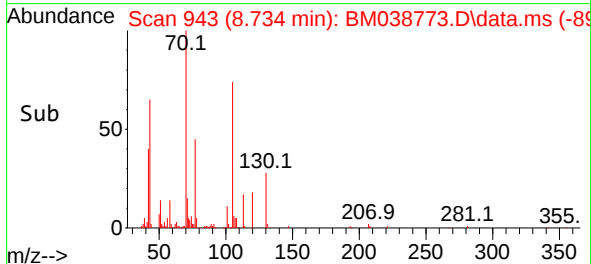
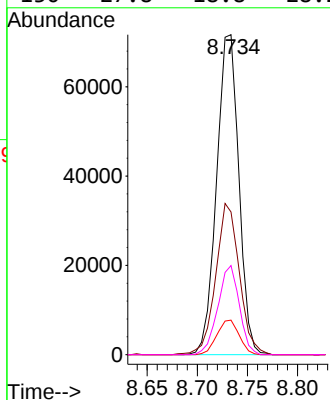
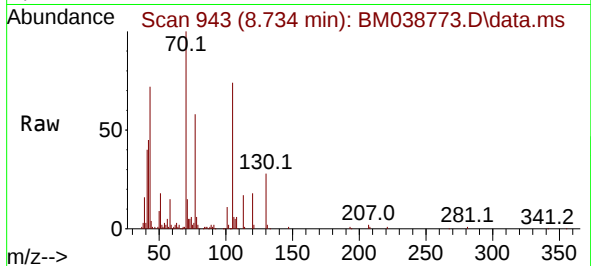


#19
n-Nitroso-di-n-propylamine
Concen: 44.351 ng
RT: 8.734 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 110574

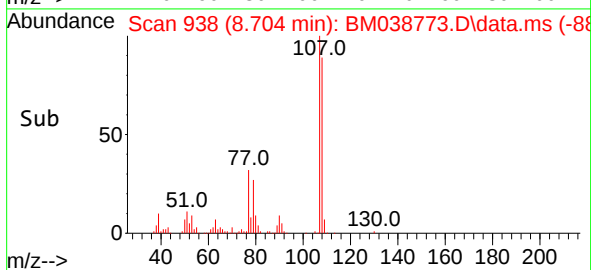
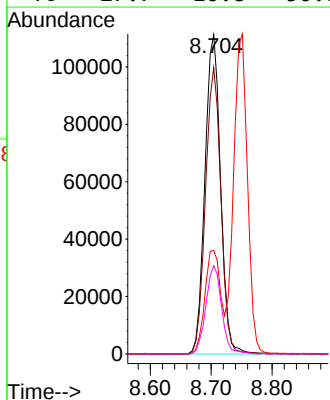
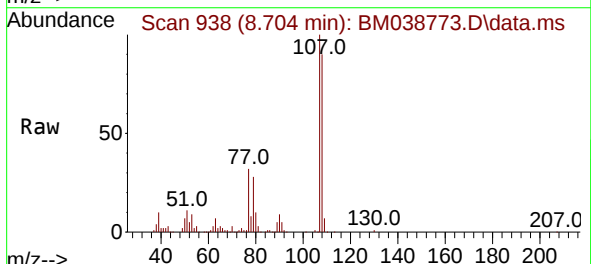
Ion	Ratio	Lower	Upper
70	100		
42	44.6	43.4	65.2
101	10.8	8.2	12.2
130	27.8	18.8	28.2

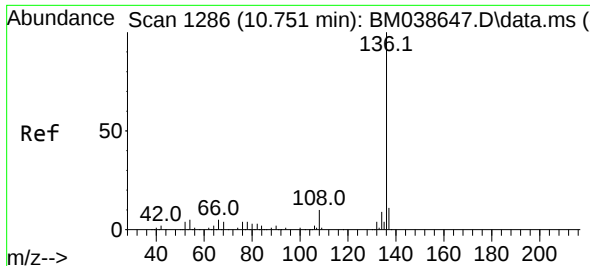


#20
3+4-Methylphenols
Concen: 46.338 ng
RT: 8.704 min Scan# 938
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 107 Resp: 198019

Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.2	107.2
77	32.4	17.5	57.5
79	27.7	10.8	50.8

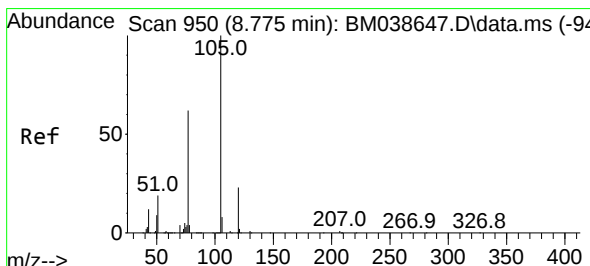
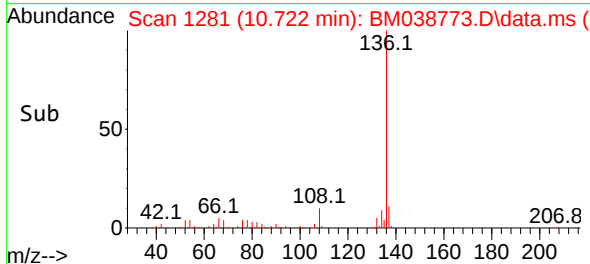
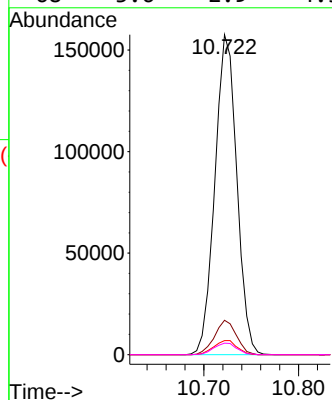
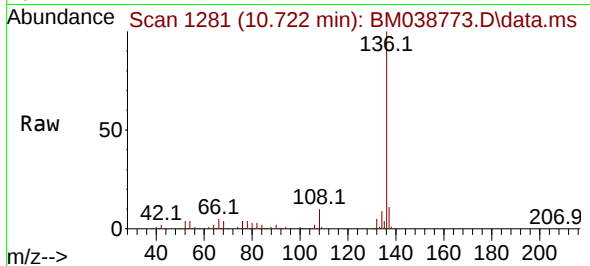




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

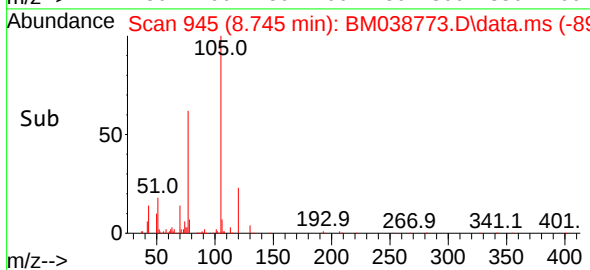
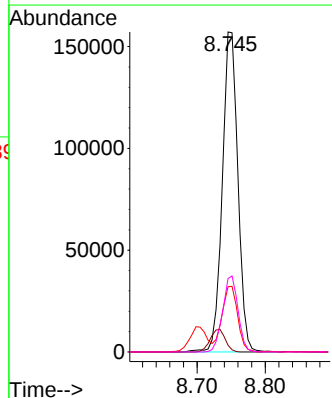
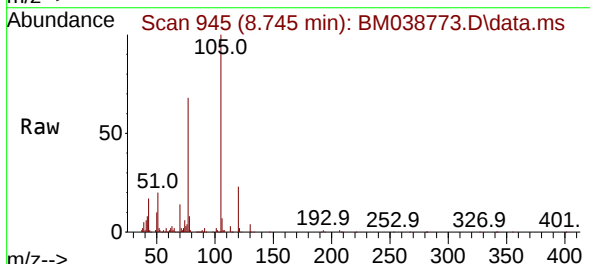
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

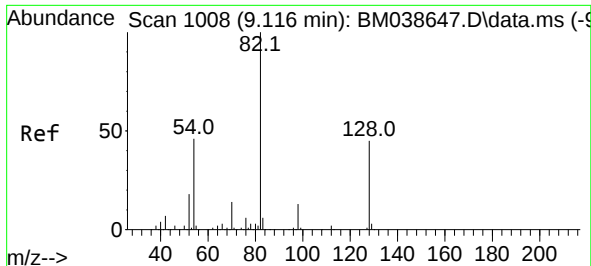
Tgt Ion:136 Resp: 253277
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 4.4 4.2 6.4
68 3.6 2.9 4.3



#22
Acetophenone
Concen: 41.417 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:105 Resp: 250164
Ion Ratio Lower Upper
105 100
71 2.1 0.9 1.3#
51 20.4 19.3 28.9
120 22.9 18.0 27.0

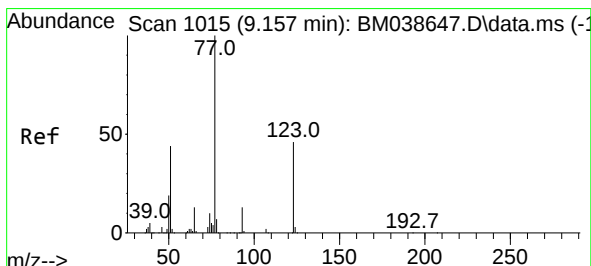
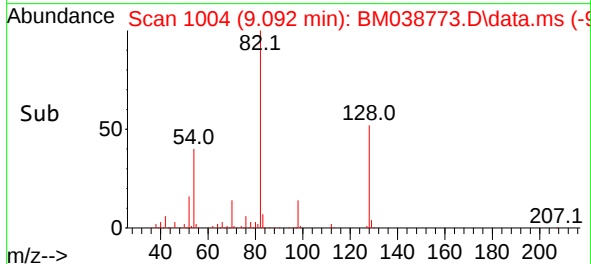
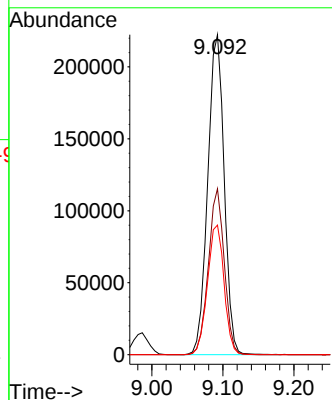
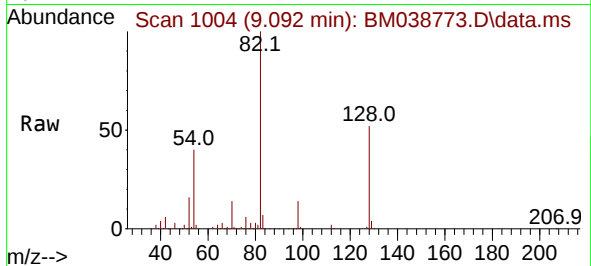




#23
Nitrobenzene-d5
Concen: 80.295 ng
RT: 9.092 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

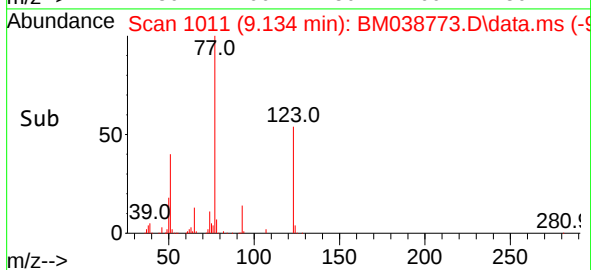
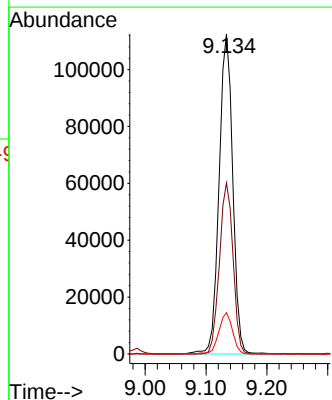
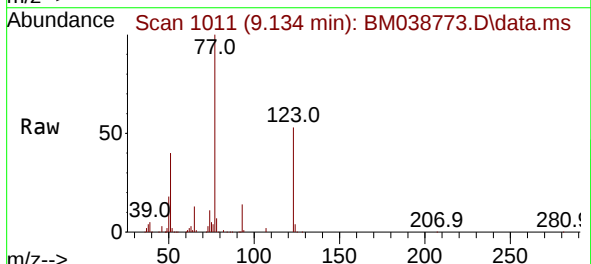
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

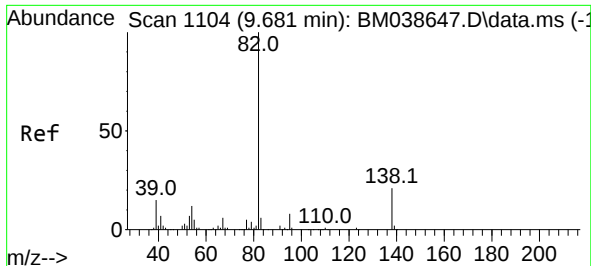
Tgt Ion: 82 Resp: 358042
Ion Ratio Lower Upper
82 100
128 51.9 36.0 54.0
54 40.5 36.8 55.2



#24
Nitrobenzene
Concen: 38.578 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion: 77 Resp: 174601
Ion Ratio Lower Upper
77 100
123 53.5 36.5 54.7
65 12.9 10.7 16.1

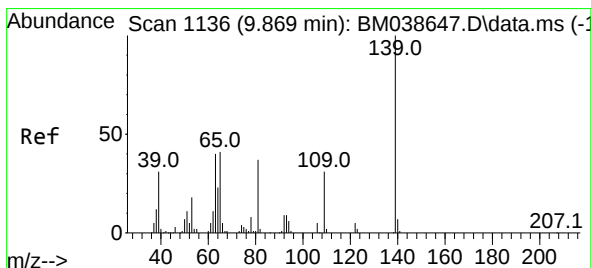
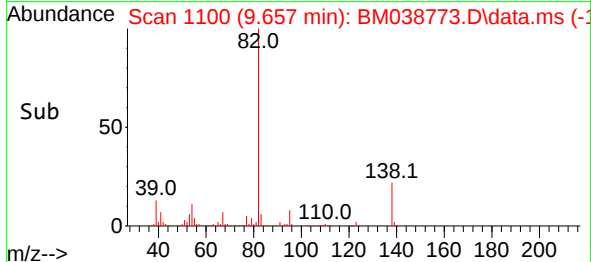
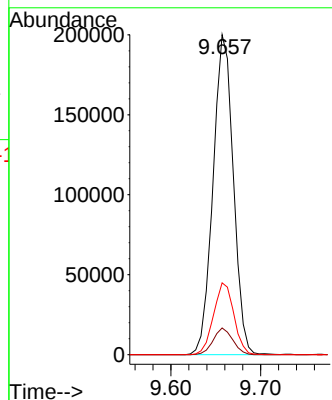
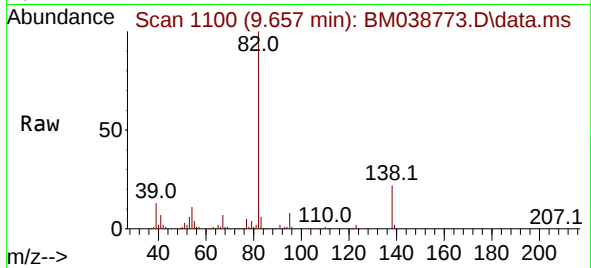




#25
Isophorone
Concen: 40.247 ng
RT: 9.657 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

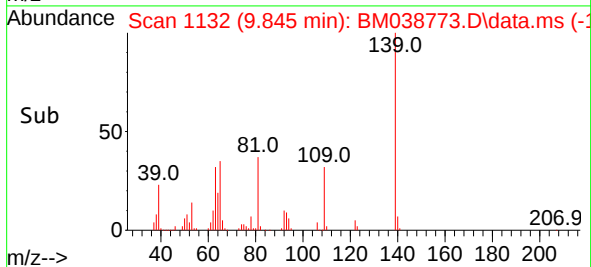
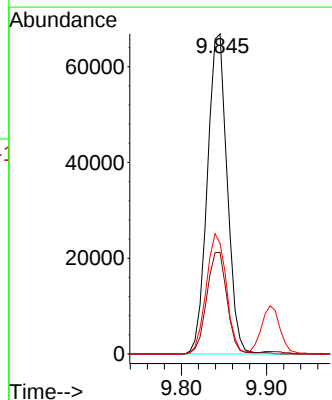
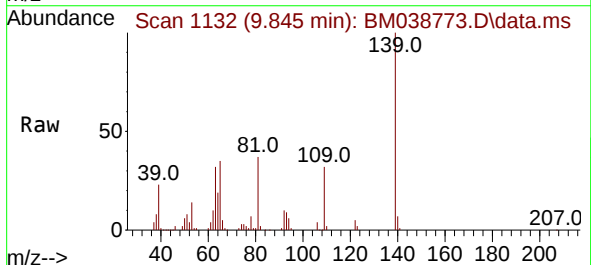
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

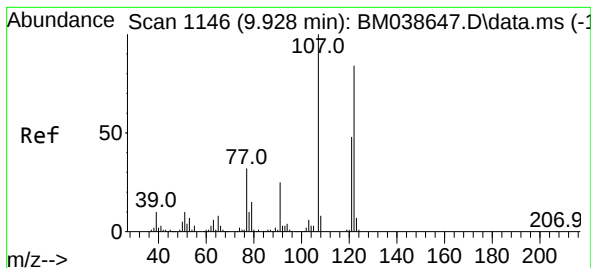
Tgt Ion: 82 Resp: 314385
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 22.4 17.0 25.6



#26
2-Nitrophenol
Concen: 42.908 ng
RT: 9.845 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:139 Resp: 108062
Ion Ratio Lower Upper
139 100
109 31.7 24.5 36.7
65 34.6 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 43.083 ng

RT: 9.904 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

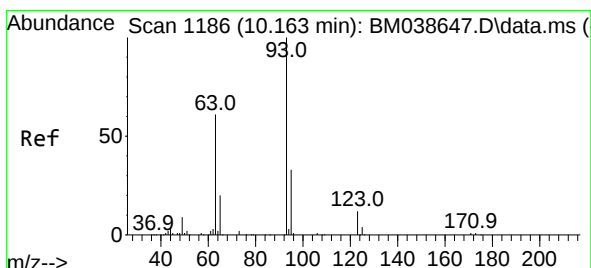
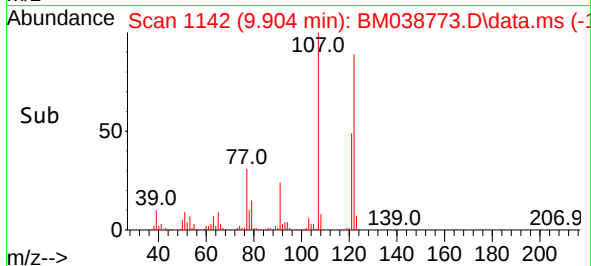
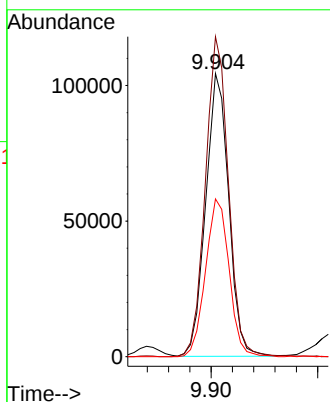
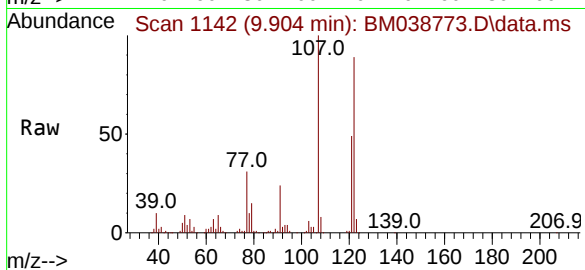
Tgt Ion:122 Resp: 156549

Ion Ratio Lower Upper

122 100

107 113.0 94.9 142.3

121 55.7 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.407 ng

RT: 10.139 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

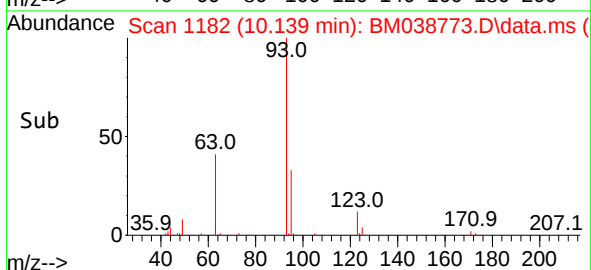
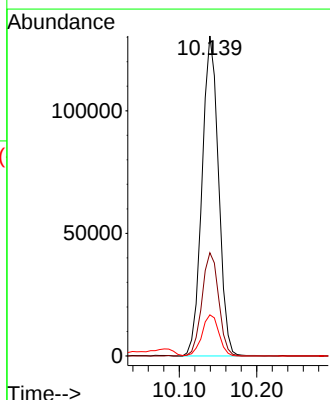
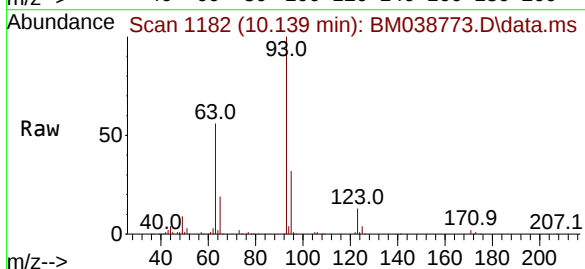
Tgt Ion: 93 Resp: 192895

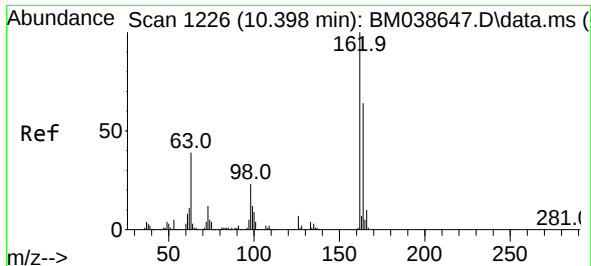
Ion Ratio Lower Upper

93 100

95 32.2 26.6 40.0

123 12.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.006 ng

RT: 10.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

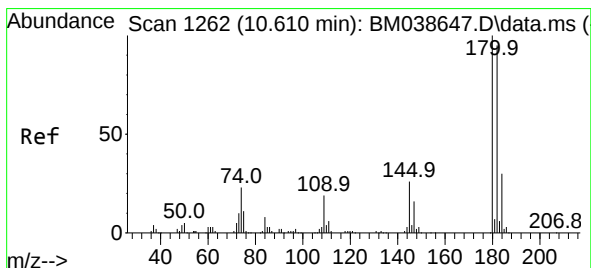
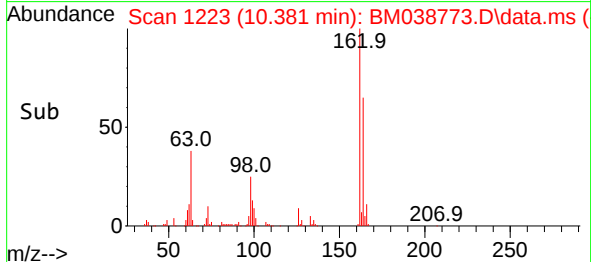
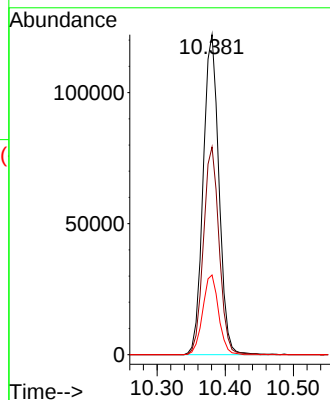
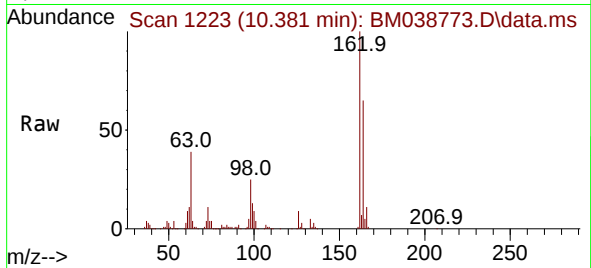
Tgt Ion:162 Resp: 196201

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 24.9 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 35.967 ng

RT: 10.586 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

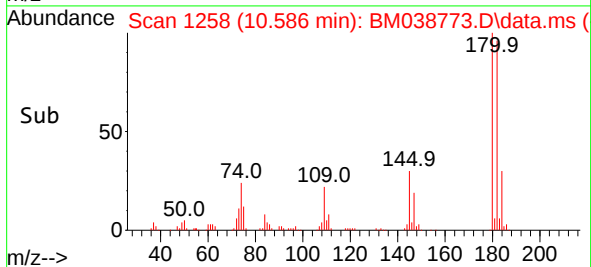
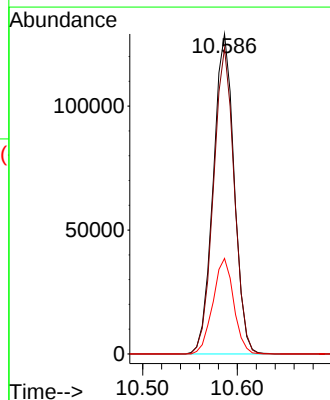
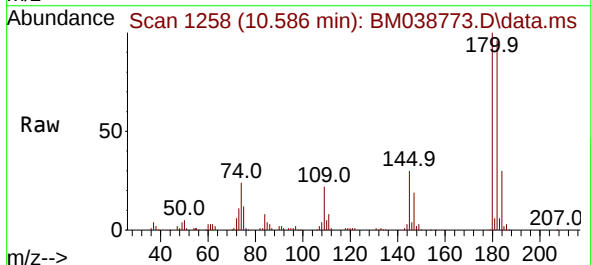
Tgt Ion:180 Resp: 197509

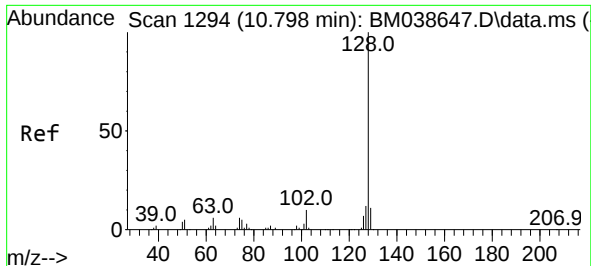
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

145 29.8 20.8 31.2

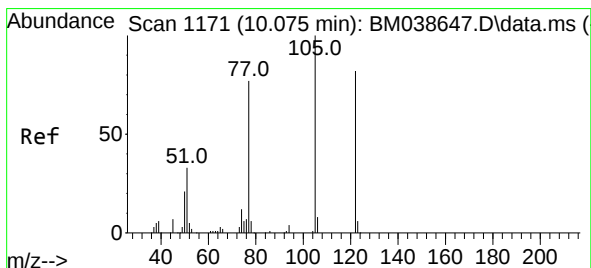
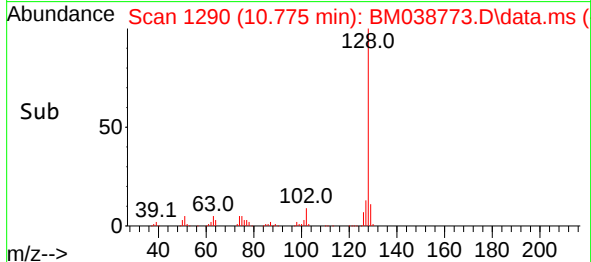
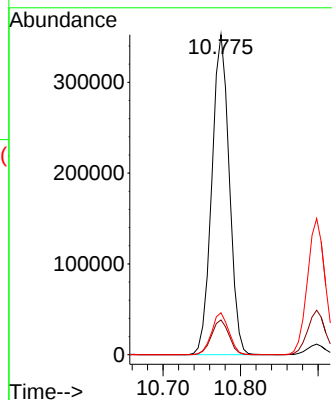
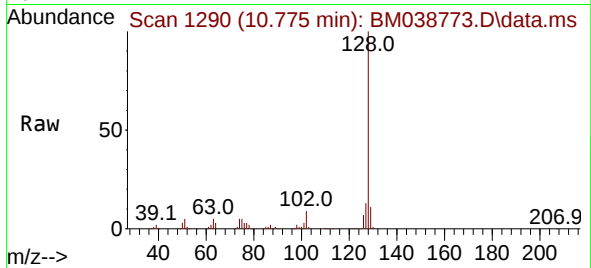




#31
Naphthalene
Concen: 42.376 ng
RT: 10.775 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

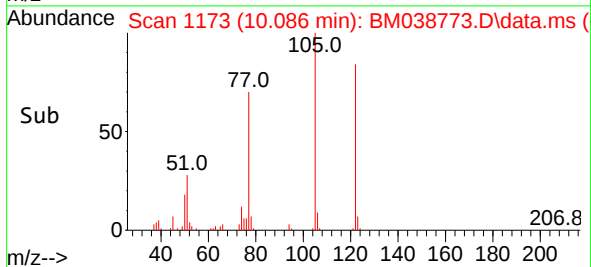
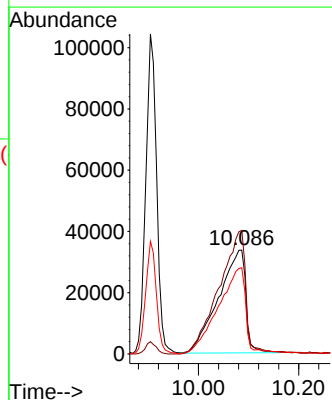
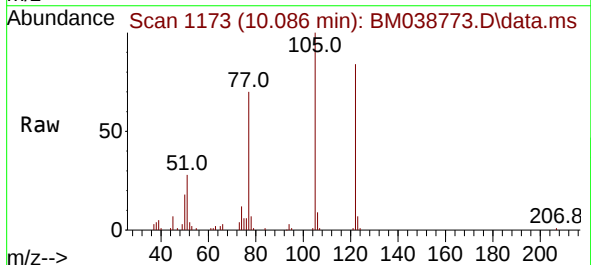
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

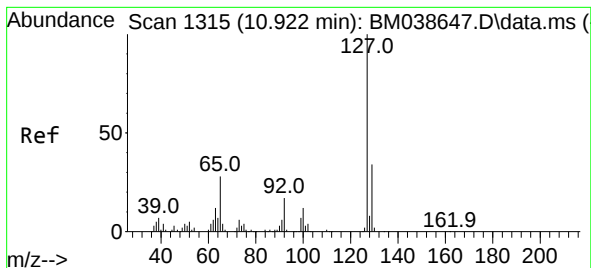
Tgt Ion:128 Resp: 550771
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.1 9.9 14.9



#32
Benzoic acid
Concen: 43.041 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.023 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:122 Resp: 126603
Ion Ratio Lower Upper
122 100
105 119.1 99.2 139.2
77 83.1 72.3 112.3

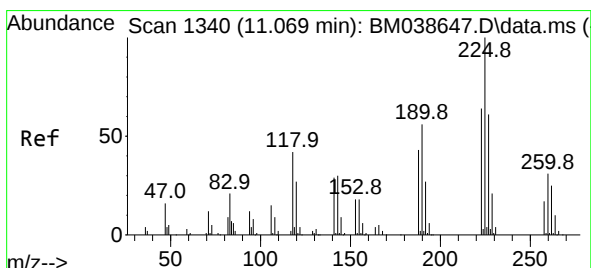
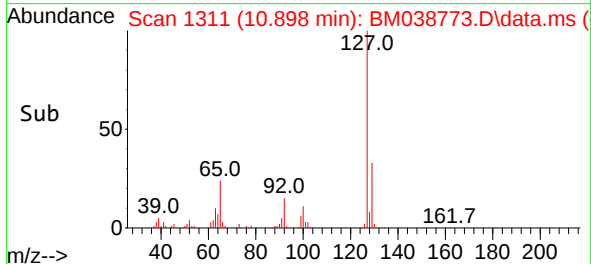
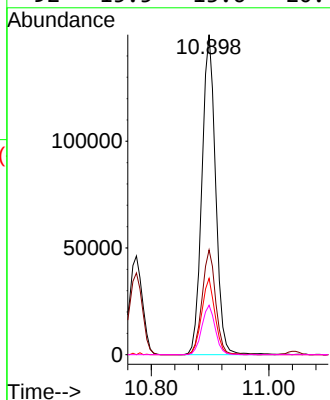
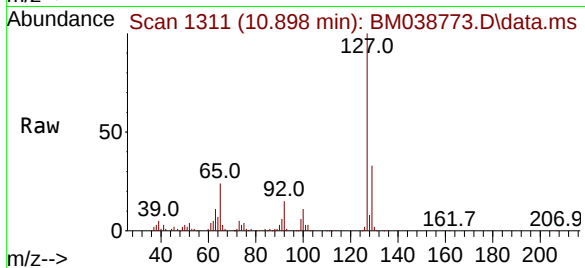




#33
4-Chloroaniline
Concen: 42.503 ng
RT: 10.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

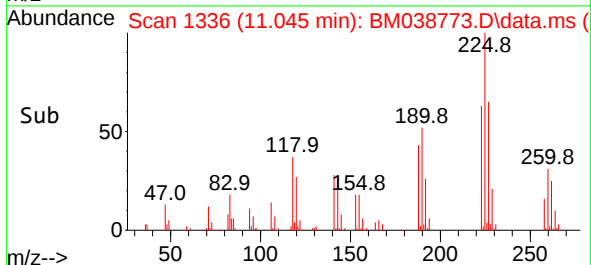
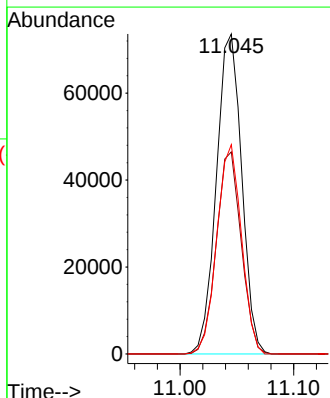
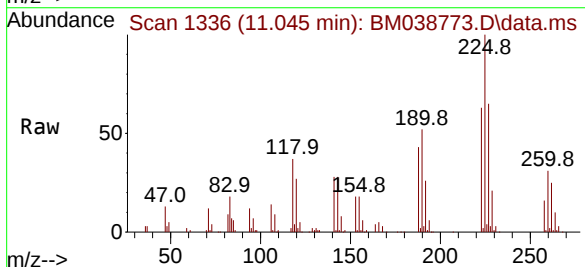
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

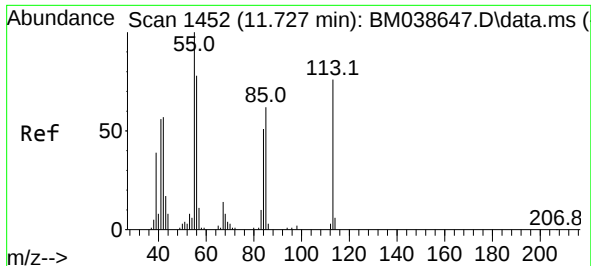
Tgt Ion:	127	Resp:	242096
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.1	40.7
65	23.9	22.2	33.4
92	15.5	13.6	20.4



#34
Hexachlorobutadiene
Concen: 41.487 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:	225	Resp:	114126
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	65.4	49.2	73.8

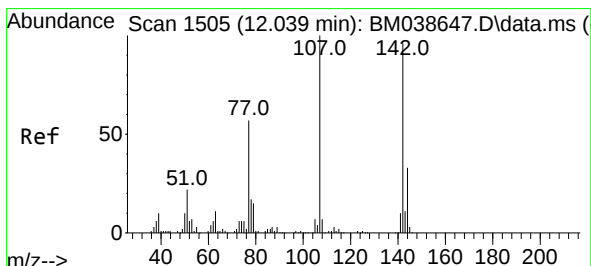
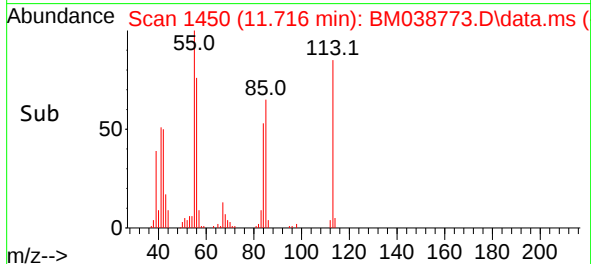
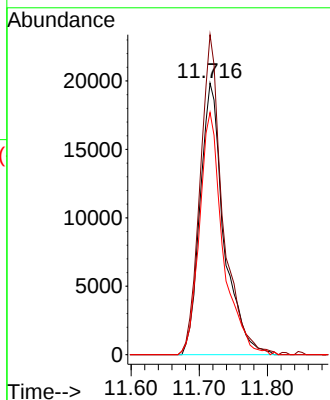
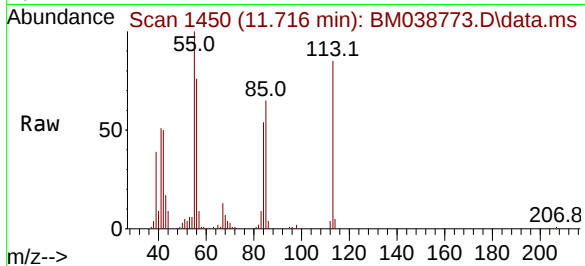




#35
 Caprolactam
 Concen: 43.234 ng
 RT: 11.716 min Scan# 1450
 Delta R.T. 0.012 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

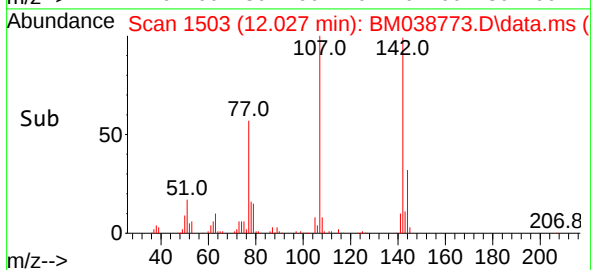
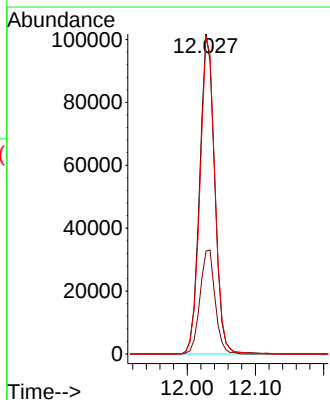
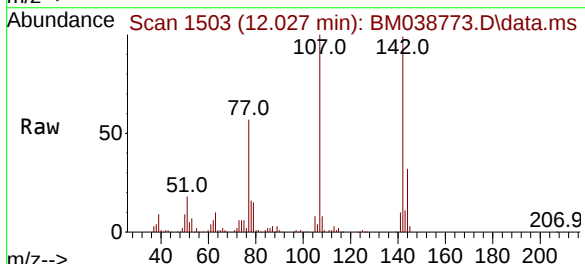
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

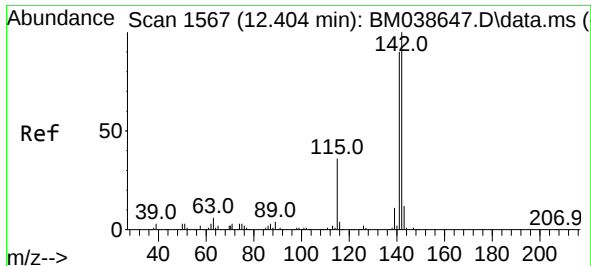
Tgt Ion:113 Resp: 48068
 Ion Ratio Lower Upper
 113 100
 55 117.9 111.2 151.2
 56 89.2 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.638 ng
 RT: 12.027 min Scan# 1503
 Delta R.T. -0.000 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

Tgt Ion:107 Resp: 155126
 Ion Ratio Lower Upper
 107 100
 144 32.2 26.5 39.7
 142 99.2 77.0 115.6

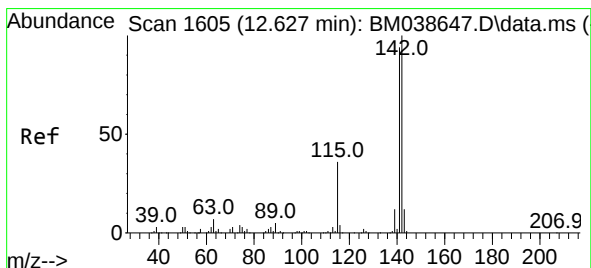
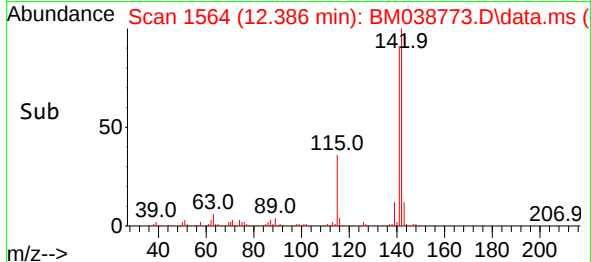
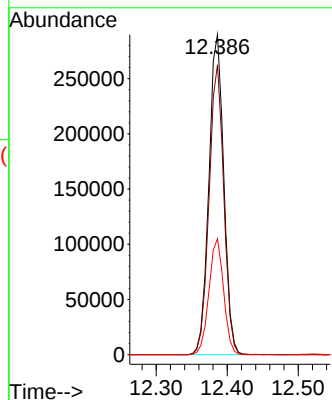
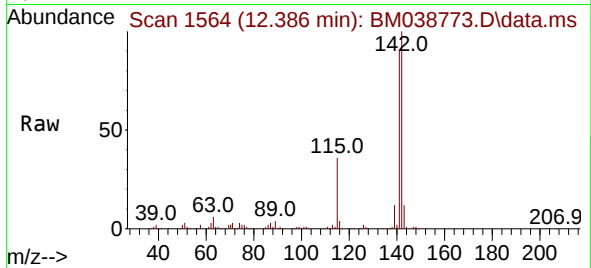




#37
2-Methylnaphthalene
Concen: 40.296 ng
RT: 12.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

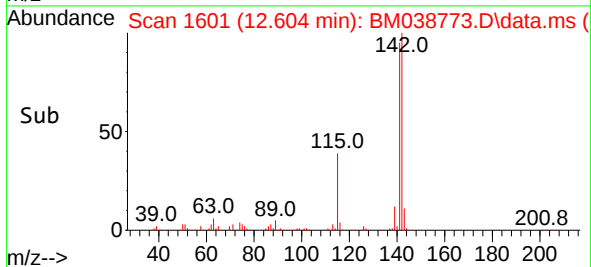
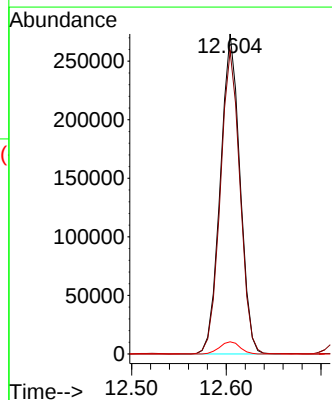
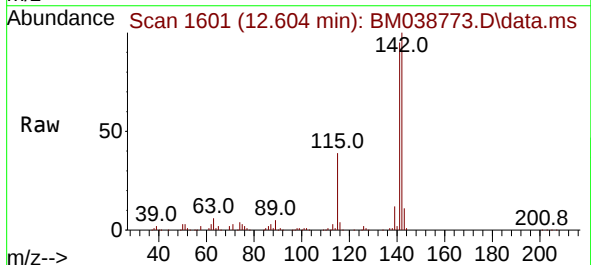
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

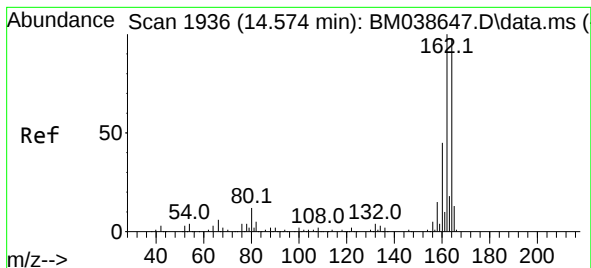
Tgt Ion:142 Resp: 423235
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.8
115 36.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.802 ng
RT: 12.604 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:142 Resp: 393916
Ion Ratio Lower Upper
142 100
141 94.7 75.5 113.3
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

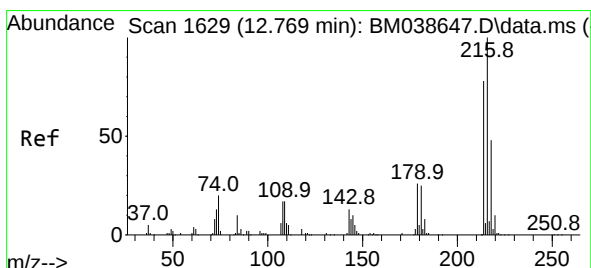
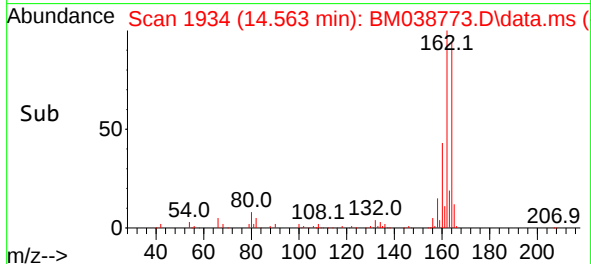
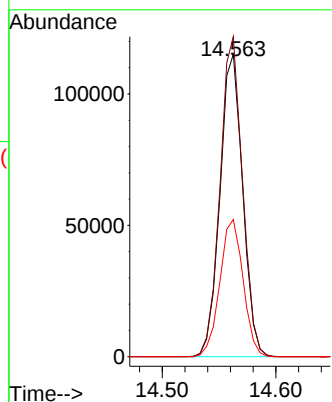
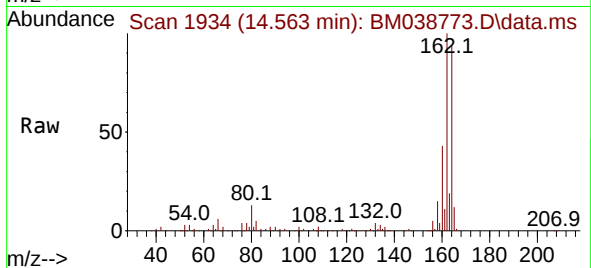
Tgt Ion:164 Resp: 159636

Ion Ratio Lower Upper

164 100

162 105.8 81.4 122.0

160 45.4 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.734 ng

RT: 12.751 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Tgt Ion:216 Resp: 185852

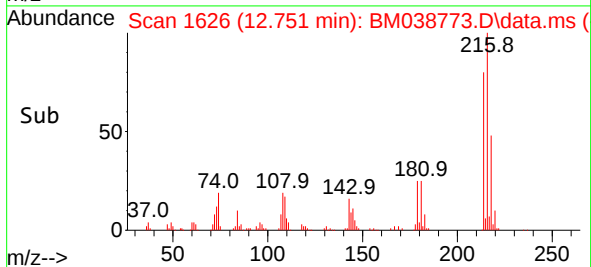
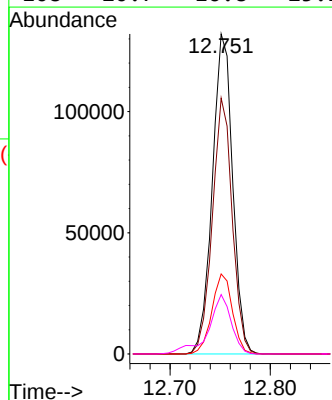
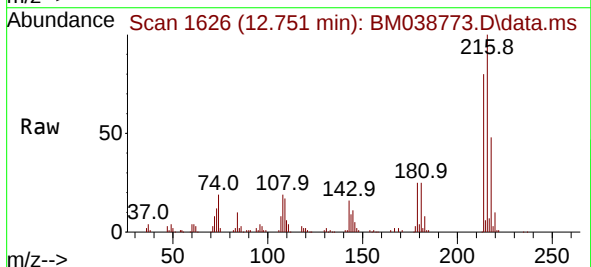
Ion Ratio Lower Upper

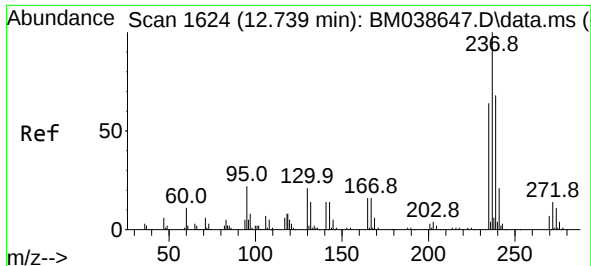
216 100

214 78.1 63.4 95.0

179 25.2 21.0 31.4

108 20.7 16.8 25.2

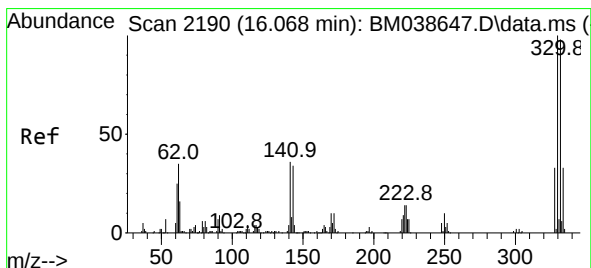
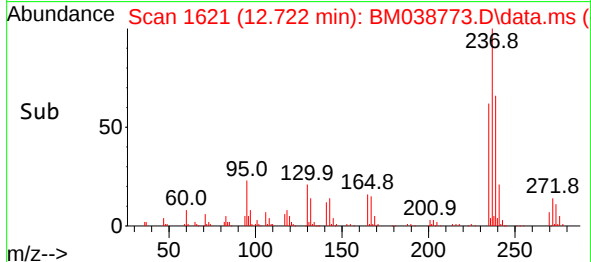
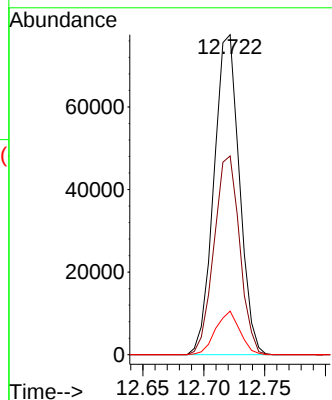
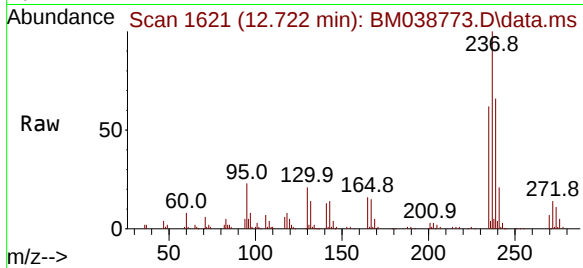




#41
Hexachlorocyclopentadiene
Concen: 43.705 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

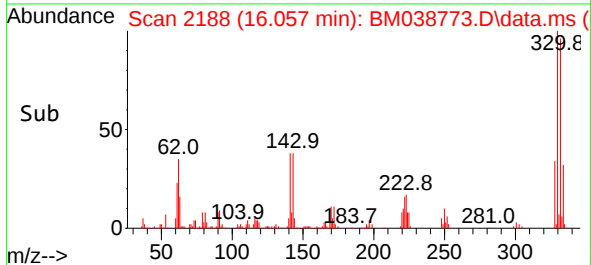
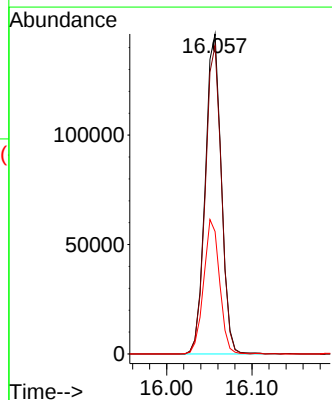
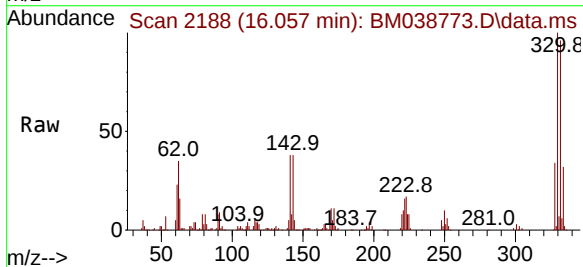
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

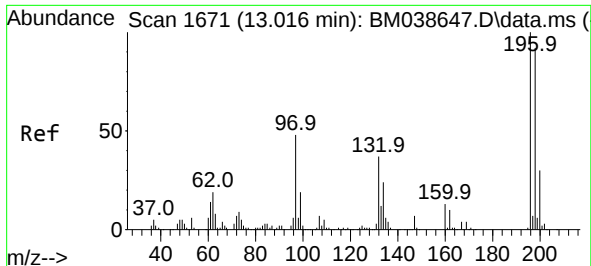
Tgt Ion:237 Resp: 112675
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 88.381 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:330 Resp: 191769
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 41.5 31.0 46.6

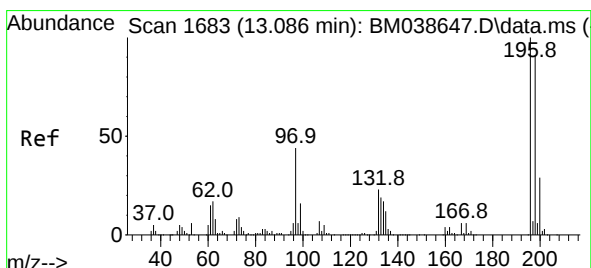
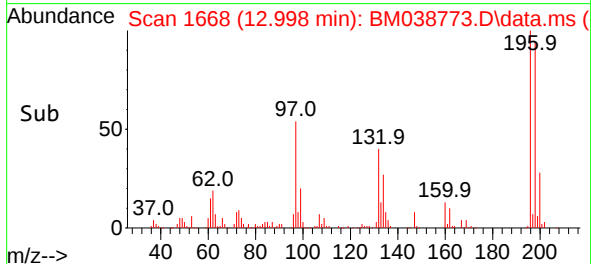
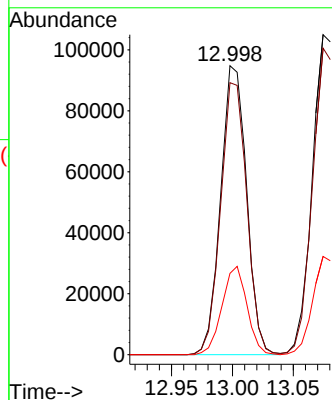
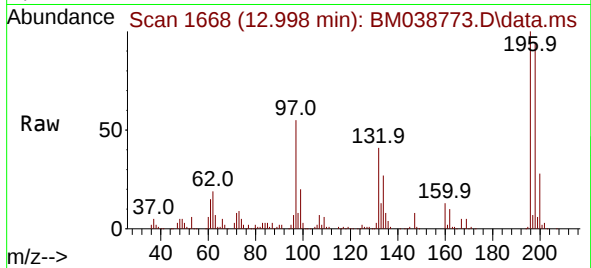




#43
2,4,6-Trichlorophenol
Concen: 43.059 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

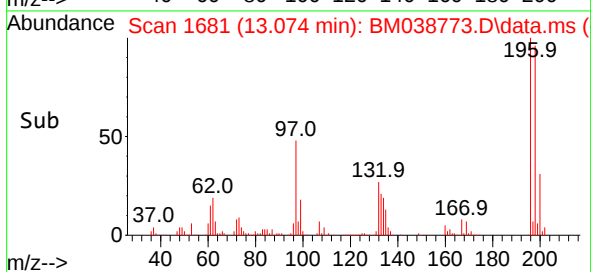
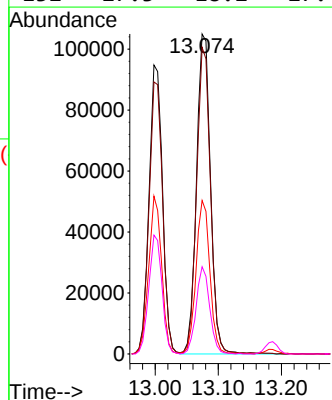
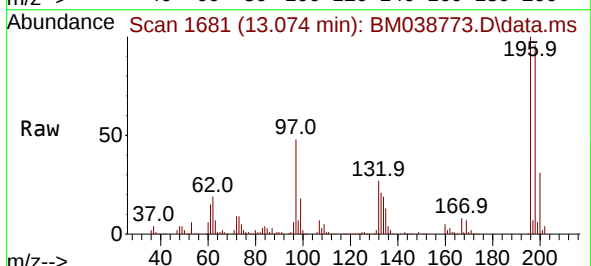
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

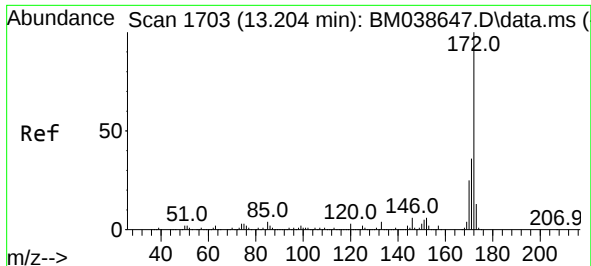
Tgt Ion:196 Resp: 140540
Ion Ratio Lower Upper
196 100
198 94.1 73.7 110.5
200 28.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.171 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:196 Resp: 161972
Ion Ratio Lower Upper
196 100
198 95.8 73.1 109.7
97 48.0 35.5 53.3
132 27.3 18.2 27.4

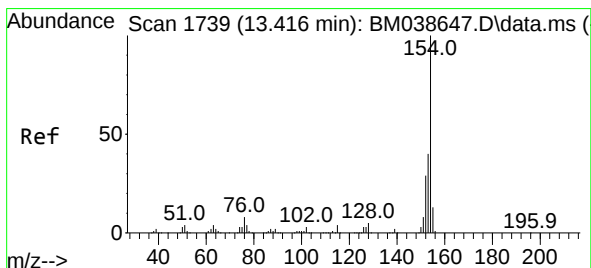
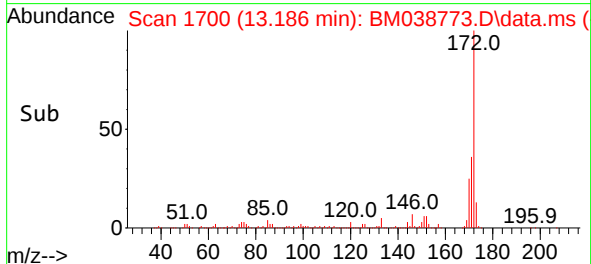
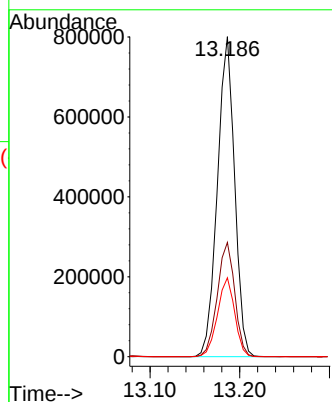
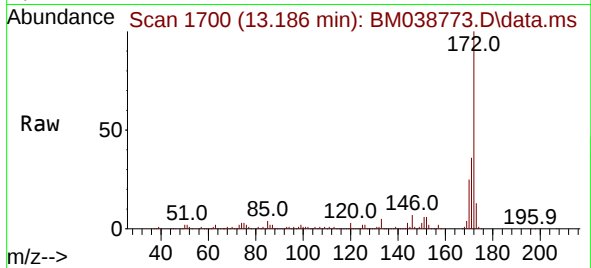




#45
2-Fluorobiphenyl
Concen: 85.009 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

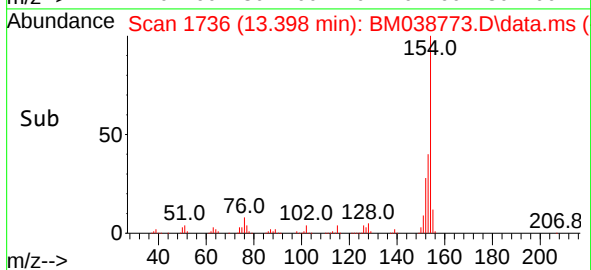
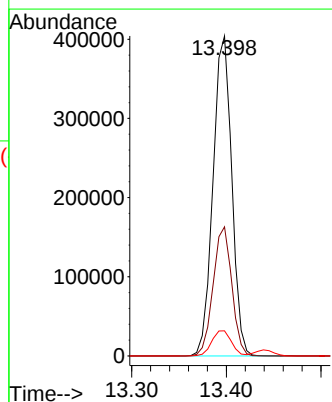
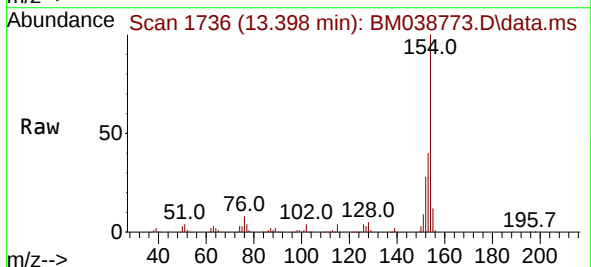
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

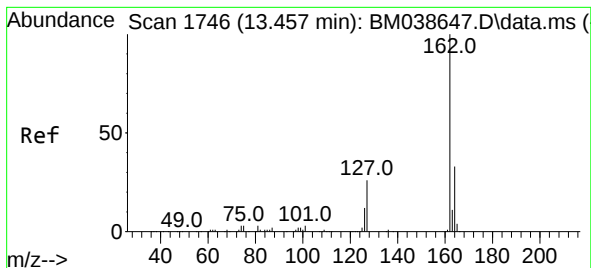
Tgt Ion:172 Resp: 1065942
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 43.866 ng
RT: 13.398 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:154 Resp: 554708
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 7.8 0.0 27.9





#47

2-Chloronaphthalene

Concen: 42.865 ng

RT: 13.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

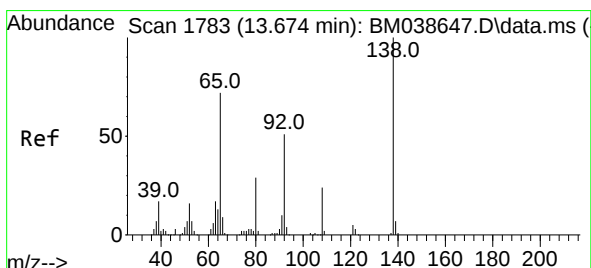
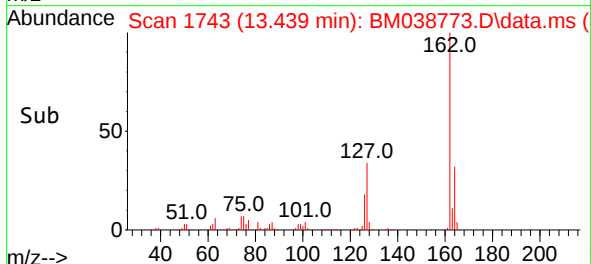
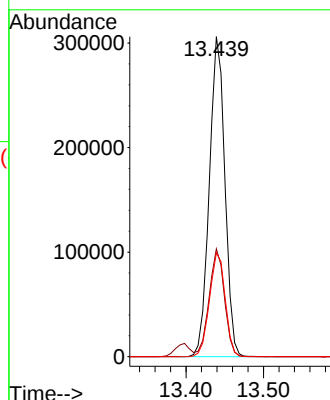
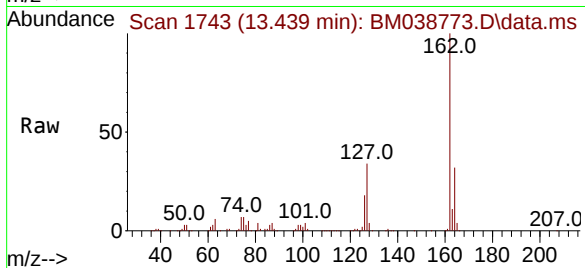
Tgt Ion:162 Resp: 426532

Ion Ratio Lower Upper

162 100

127 33.7 23.6 35.4

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 41.312 ng

RT: 13.657 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

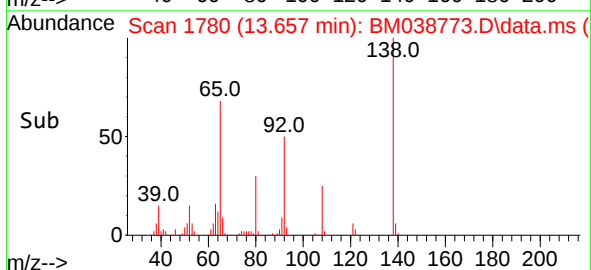
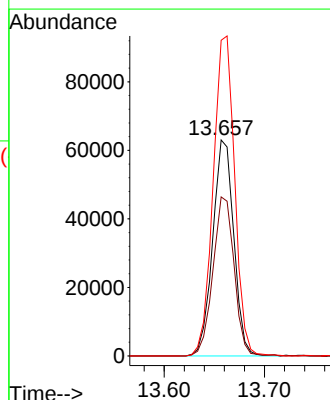
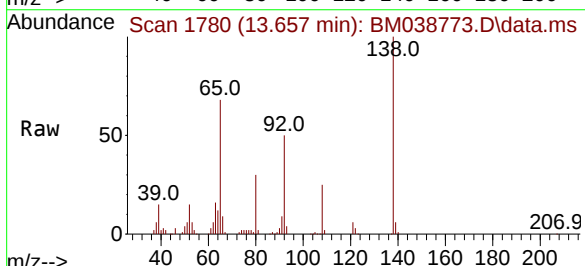
Tgt Ion: 65 Resp: 92061

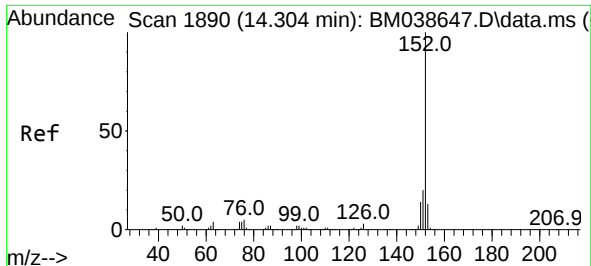
Ion Ratio Lower Upper

65 100

92 73.6 55.9 83.9

138 146.1 110.6 166.0

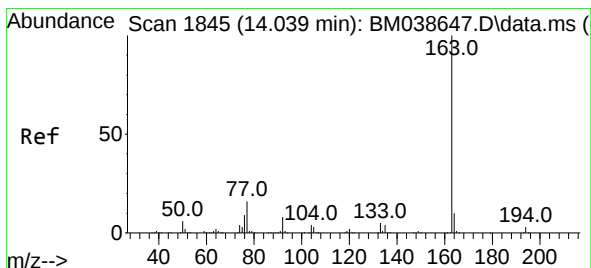
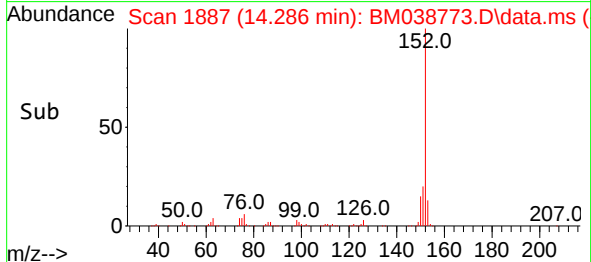
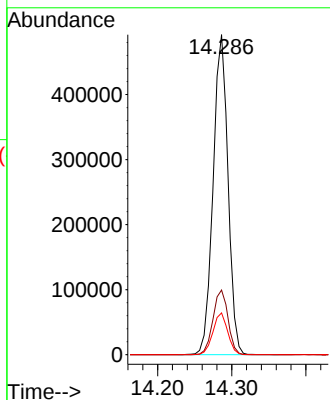
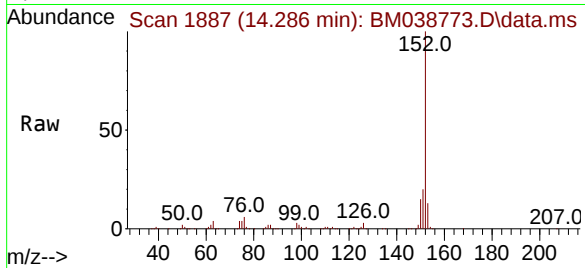




#49
Acenaphthylene
Concen: 43.669 ng
RT: 14.286 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

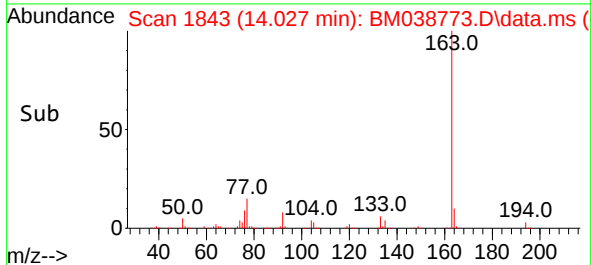
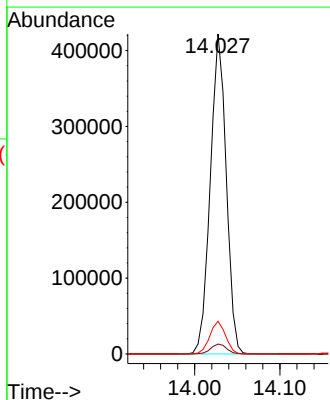
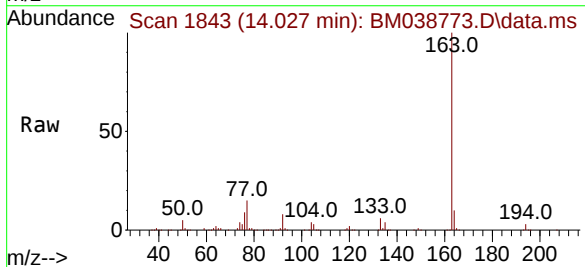
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

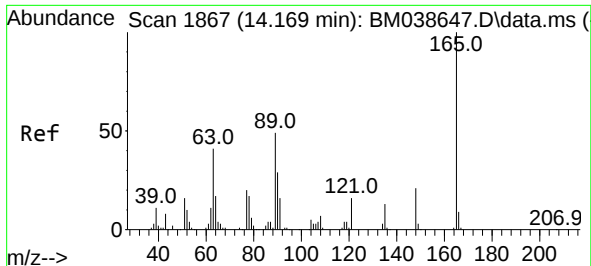
Tgt Ion:152 Resp: 684422
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.0 15.0



#50
Dimethylphthalate
Concen: 42.083 ng
RT: 14.027 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:163 Resp: 548218
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 8.2 12.4

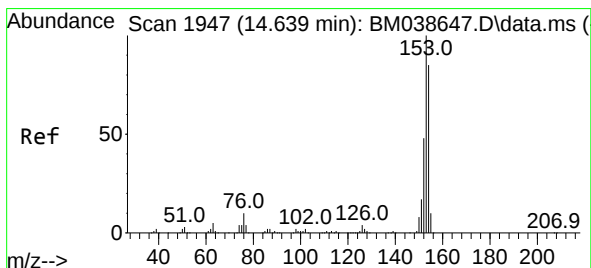
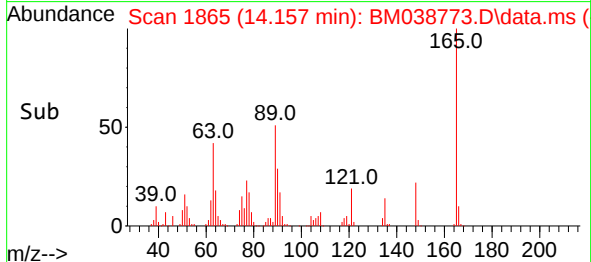
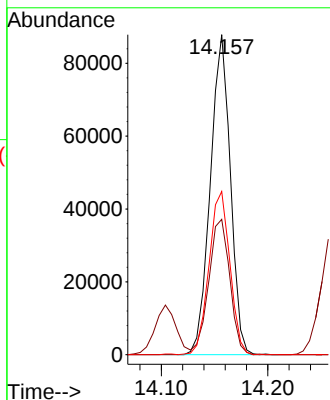
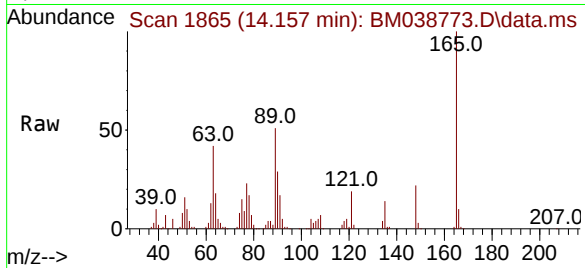




#51
2,6-Dinitrotoluene
Concen: 43.283 ng
RT: 14.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

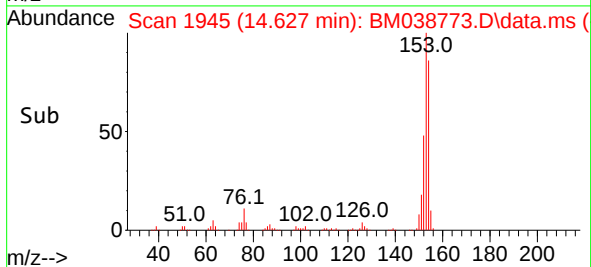
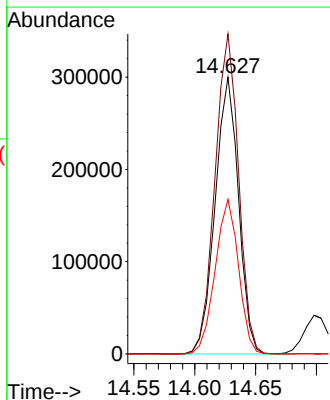
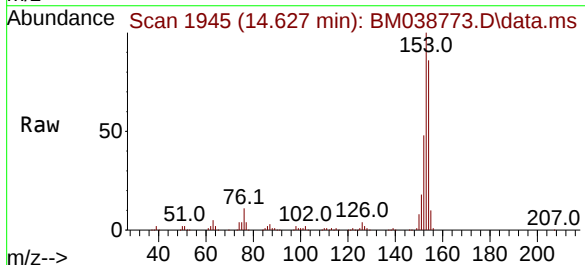
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

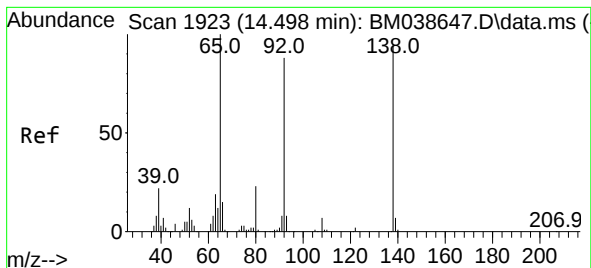
Tgt Ion:165 Resp: 114603
Ion Ratio Lower Upper
165 100
63 42.3 35.8 53.8
89 51.0 39.3 58.9



#52
Acenaphthene
Concen: 42.851 ng
RT: 14.627 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:154 Resp: 401012
Ion Ratio Lower Upper
154 100
153 115.7 93.7 140.5
152 55.9 44.6 67.0

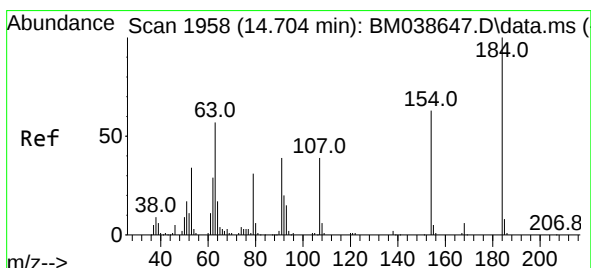
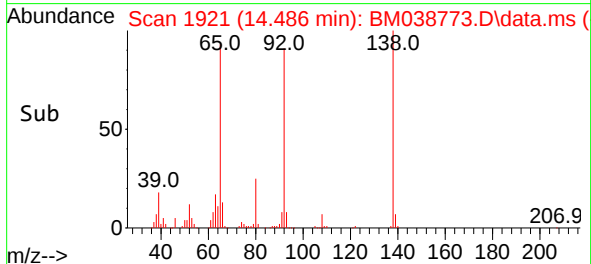
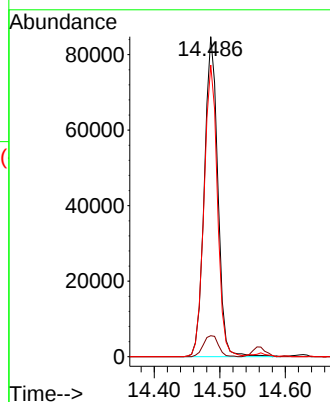
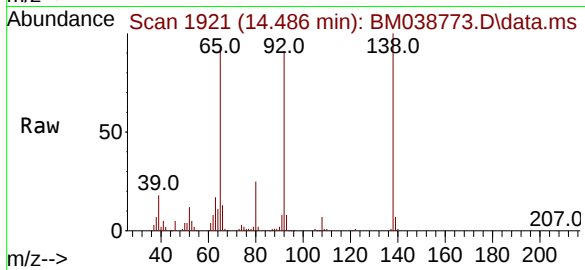




#53
3-Nitroaniline
Concen: 43.912 ng
RT: 14.486 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

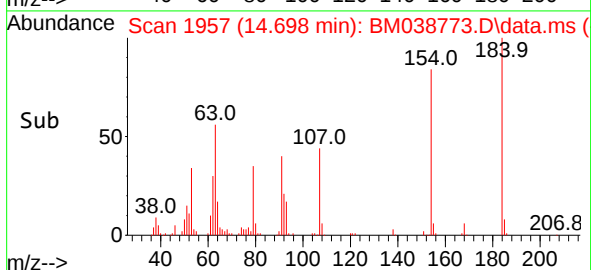
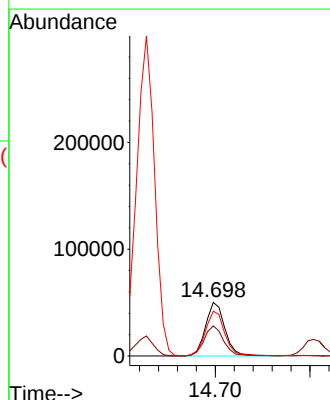
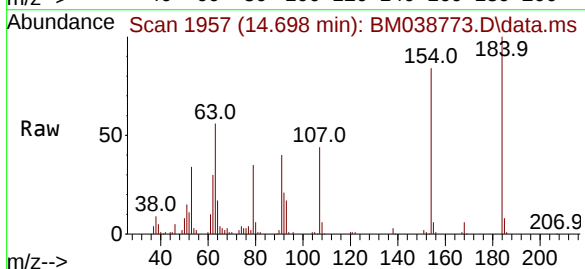
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

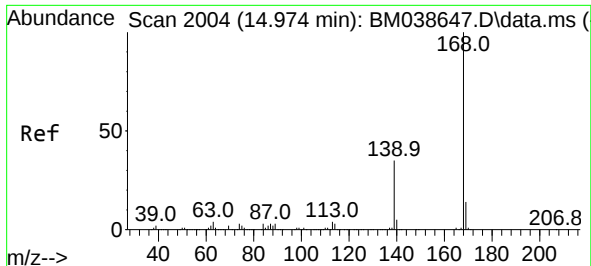
Tgt Ion:138 Resp: 121288
Ion Ratio Lower Upper
138 100
108 6.5 5.8 8.8
92 91.2 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 41.380 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:184 Resp: 71314
Ion Ratio Lower Upper
184 100
63 56.2 45.9 68.9
154 83.5 54.9 82.3#

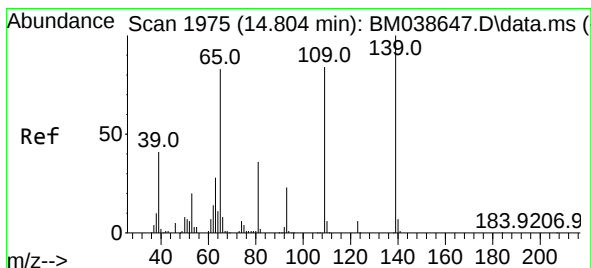
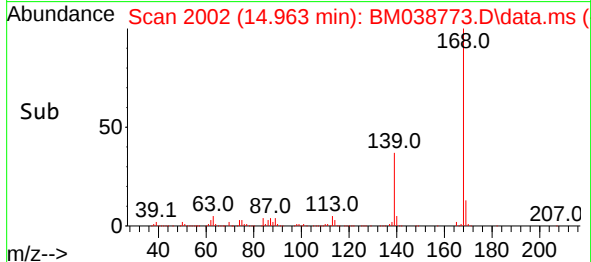
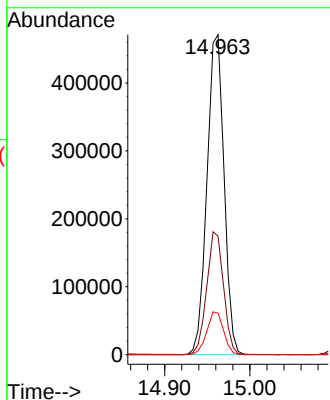
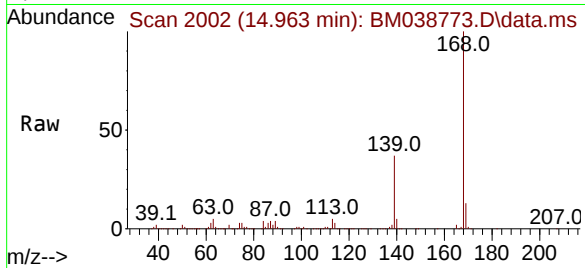




#55
Dibenzofuran
Concen: 40.633 ng
RT: 14.963 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

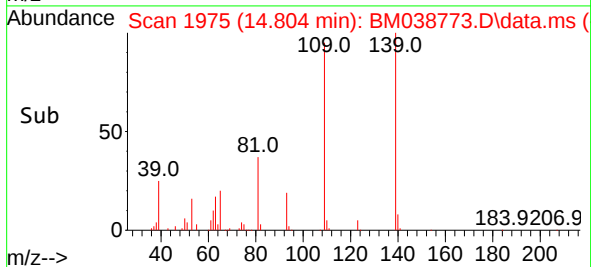
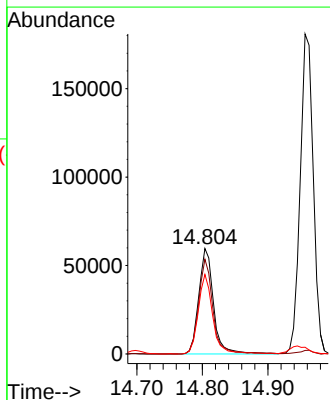
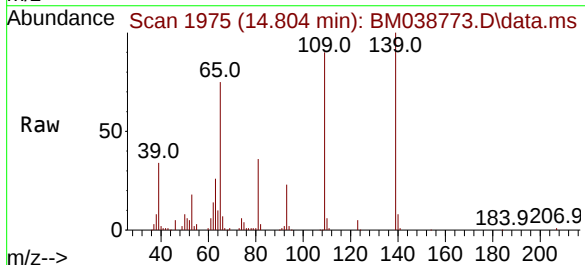
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

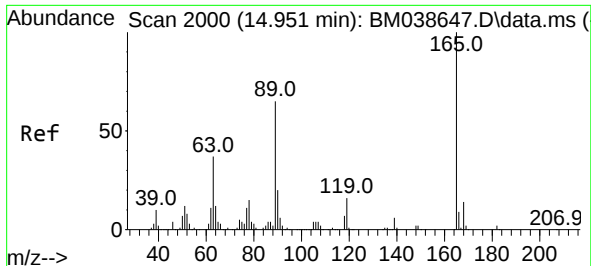
Tgt Ion:168 Resp: 654799
Ion Ratio Lower Upper
168 100
139 37.0 27.8 41.6
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 44.096 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:139 Resp: 93640
Ion Ratio Lower Upper
139 100
109 89.8 63.8 103.8
65 75.4 62.5 102.5





#57

2,4-Dinitrotoluene

Concen: 40.829 ng

RT: 14.945 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BM038773.D

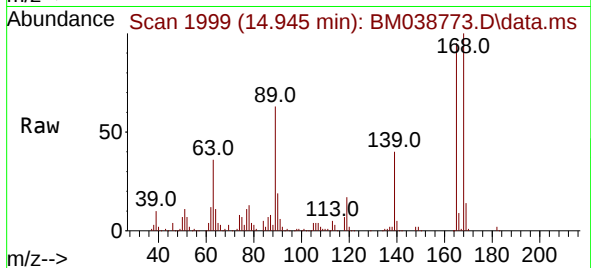
Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 158531

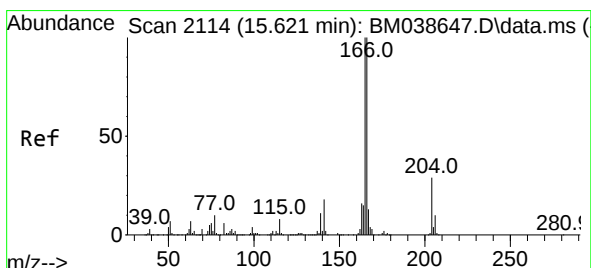
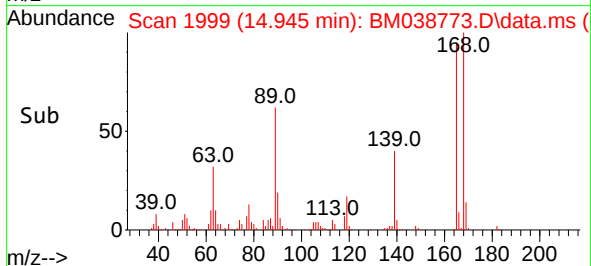
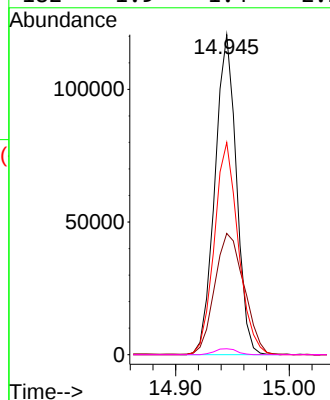
Ion Ratio Lower Upper

165 100

63 37.9 29.4 44.0

89 66.3 51.8 77.6

182 1.9 1.4 2.2



#58

Fluorene

Concen: 41.724 ng

RT: 15.610 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

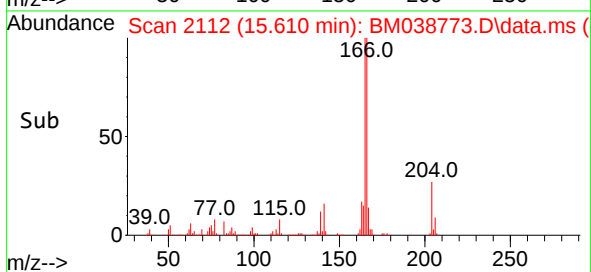
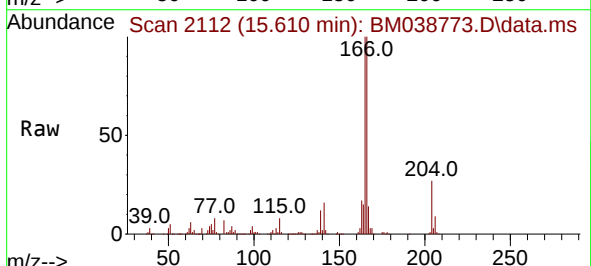
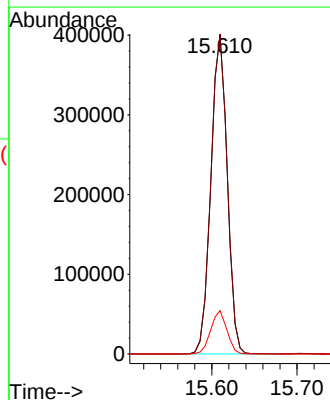
Tgt Ion:166 Resp: 532014

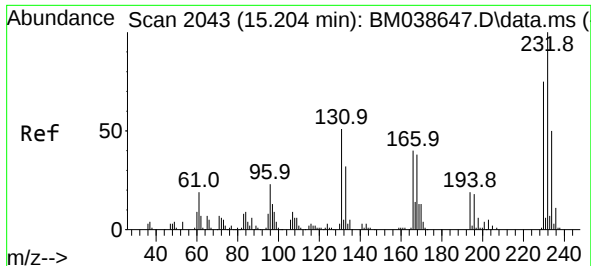
Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.4

167 13.6 10.7 16.1

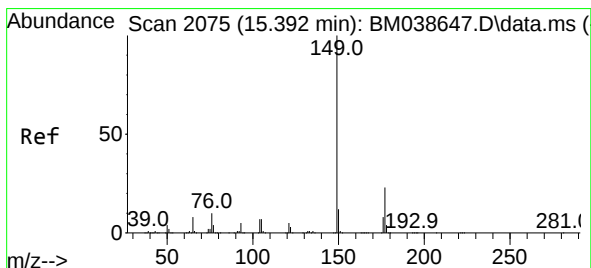
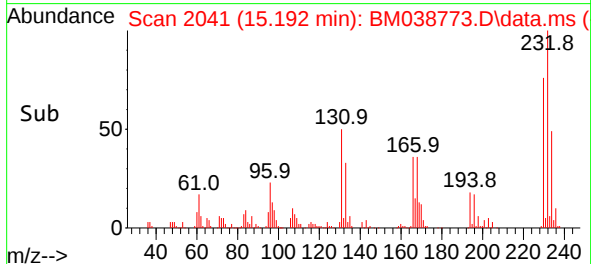
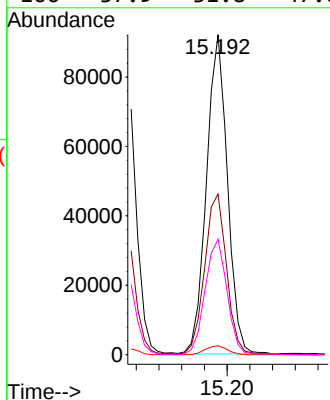
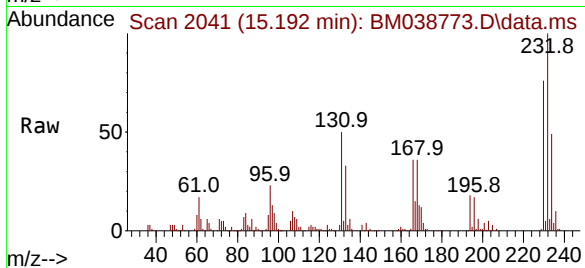




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.060 ng
RT: 15.192 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

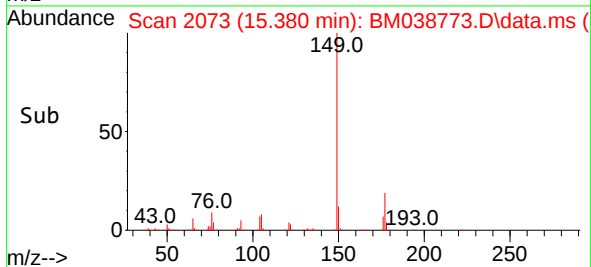
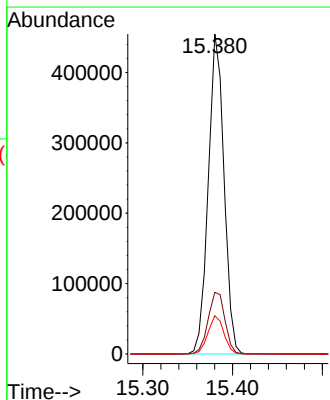
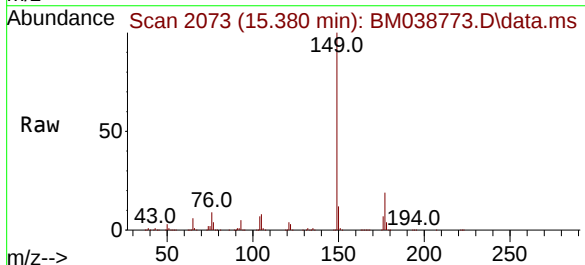
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

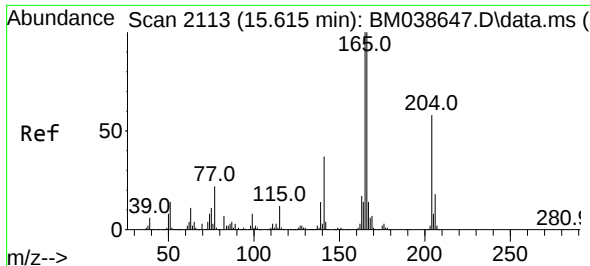
Tgt Ion:232 Resp: 117781
Ion Ratio Lower Upper
232 100
131 53.0 41.2 61.8
130 2.9 2.4 3.6
166 37.9 31.8 47.6



#60
Diethylphthalate
Concen: 44.802 ng
RT: 15.380 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:149 Resp: 552914
Ion Ratio Lower Upper
149 100
177 19.3 18.1 27.1
150 11.9 10.0 15.0

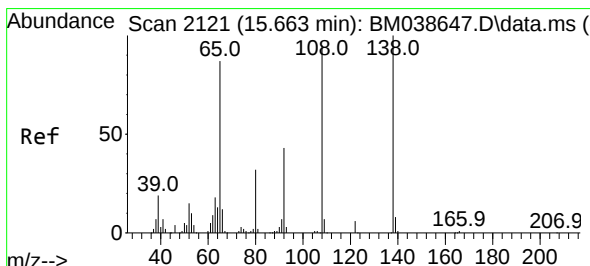
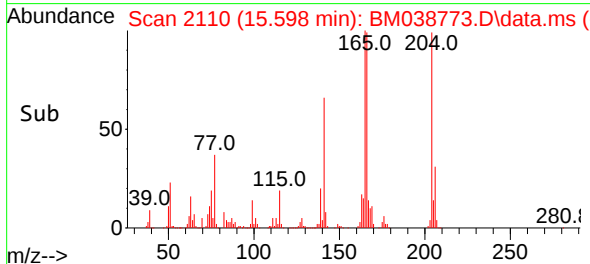
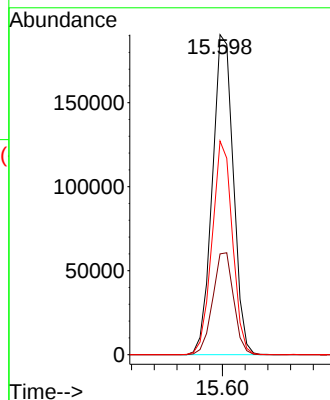
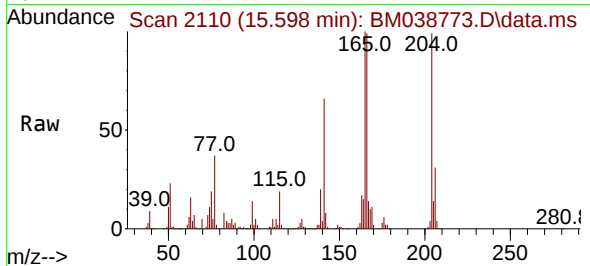




#61
4-Chlorophenyl-phenylether
Concen: 45.142 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

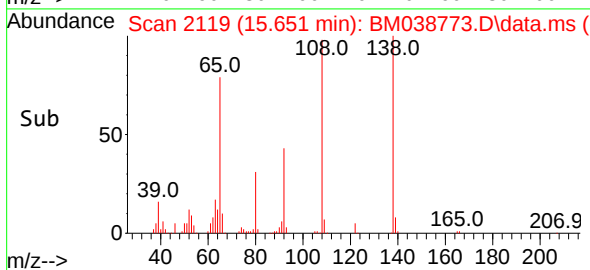
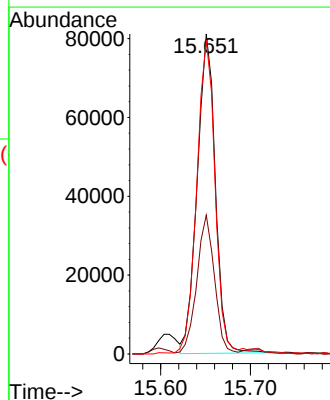
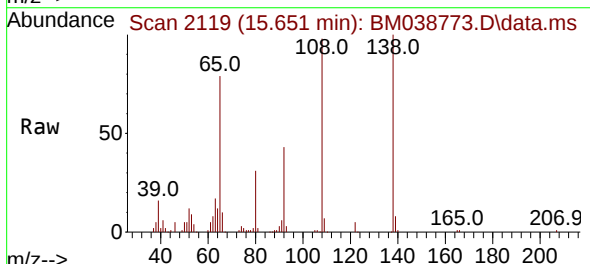
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

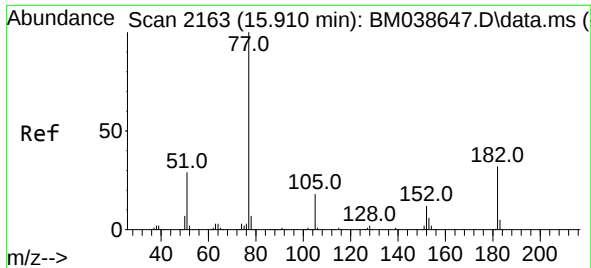
Tgt Ion:204 Resp: 244190
Ion Ratio Lower Upper
204 100
206 31.5 25.3 37.9
141 66.8 51.3 76.9



#62
4-Nitroaniline
Concen: 40.305 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:138 Resp: 113777
Ion Ratio Lower Upper
138 100
92 43.4 23.4 63.4
108 98.2 75.1 115.1

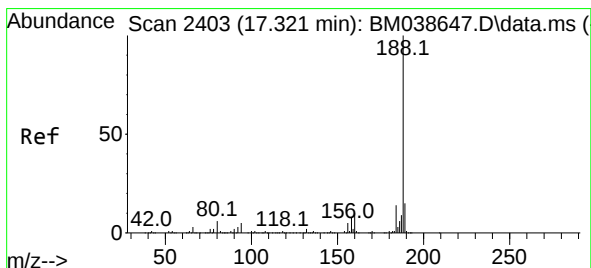
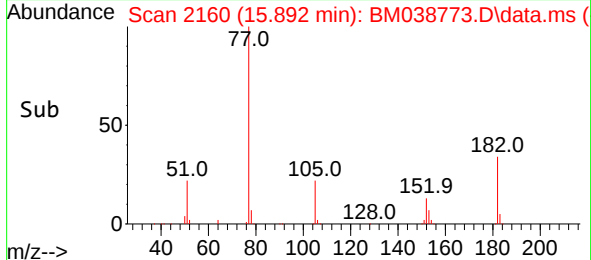
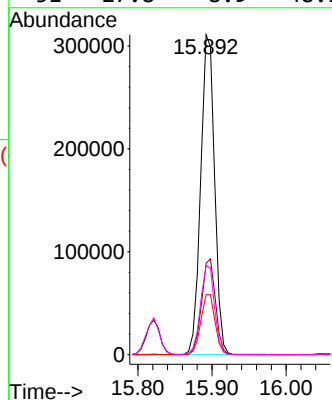
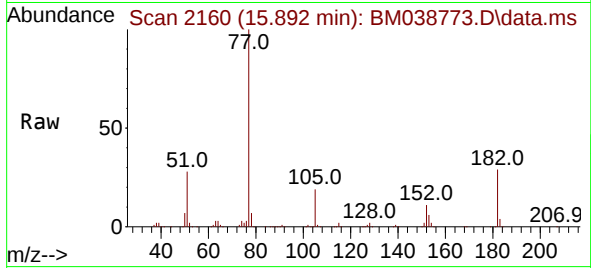




#63
Azobenzene
Concen: 42.673 ng
RT: 15.892 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

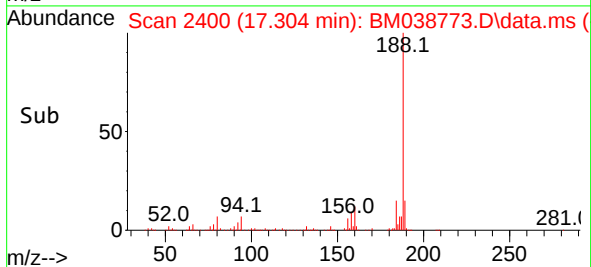
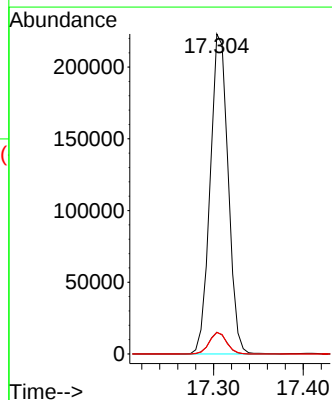
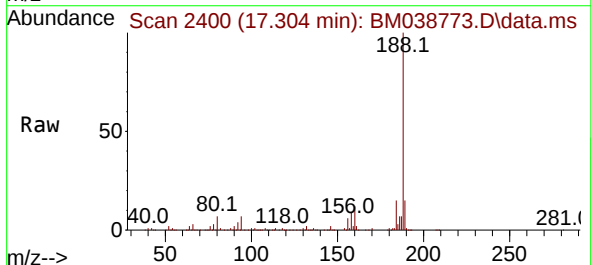
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

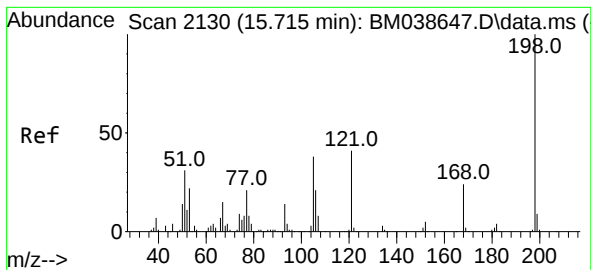
Tgt Ion: 77	Resp: 405180
Ion Ratio	Lower Upper
77 100	
182 28.5	12.0 52.0
105 18.8	0.0 37.5
51 27.8	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:188	Resp: 310014
Ion Ratio	Lower Upper
188 100	
94 6.8	4.2 6.4#
80 6.7	4.6 7.0

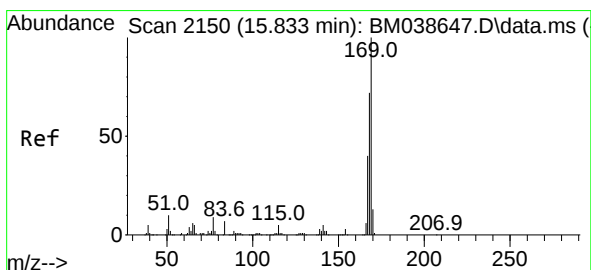
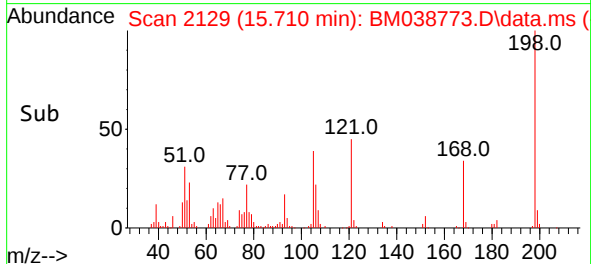
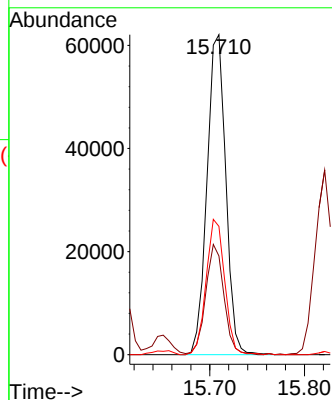
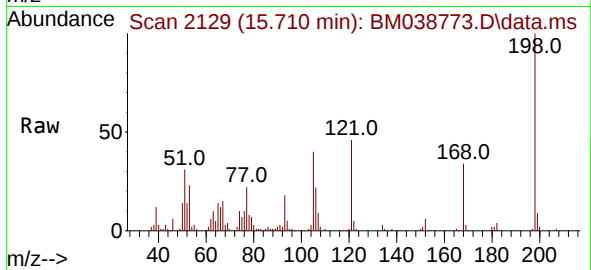




#65
4,6-Dinitro-2-methylphenol
Concen: 43.800 ng
RT: 15.710 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

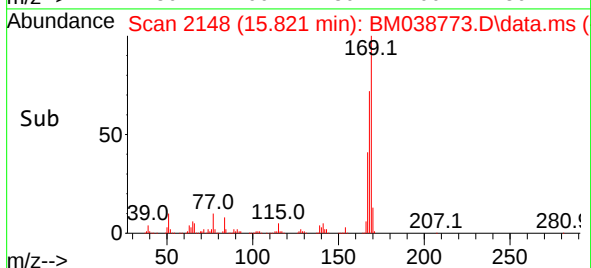
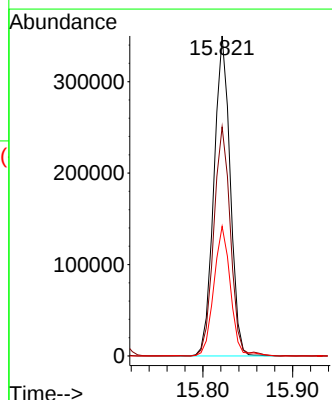
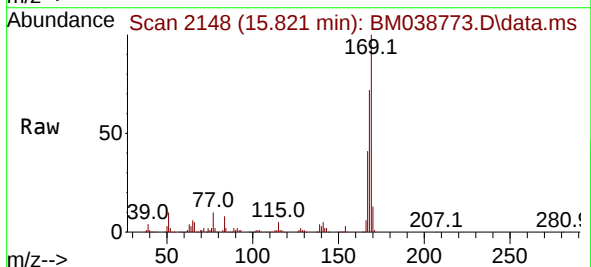
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

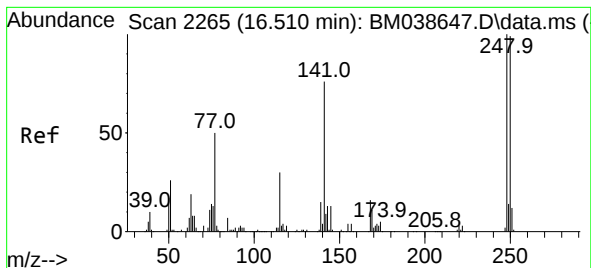
Tgt Ion:198 Resp: 85480
Ion Ratio Lower Upper
198 100
51 30.9 13.0 53.0
105 40.1 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 43.545 ng
RT: 15.821 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:169 Resp: 440779
Ion Ratio Lower Upper
169 100
168 71.6 57.6 86.4
167 40.5 32.3 48.5

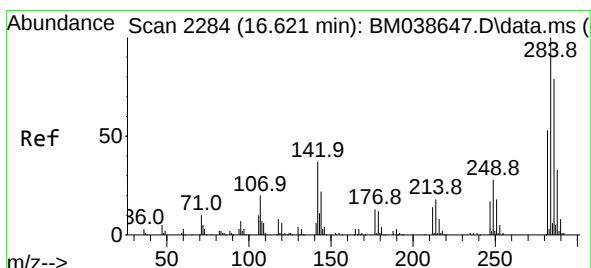
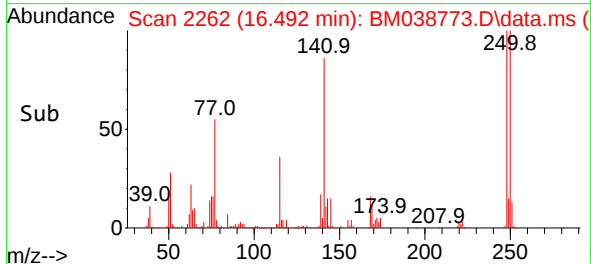
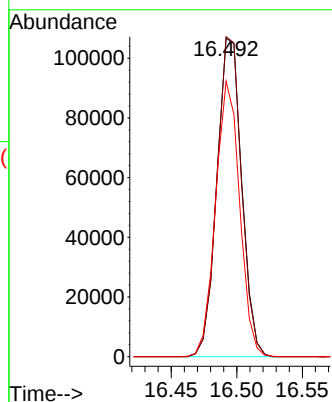
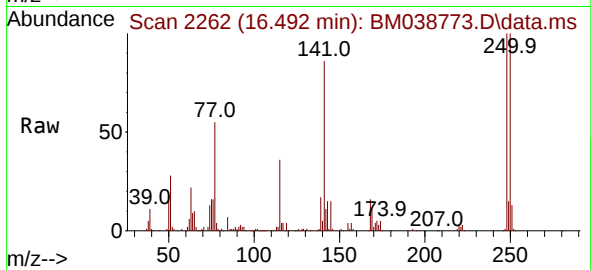




#67
4-Bromophenyl-phenylether
Concen: 47.000 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

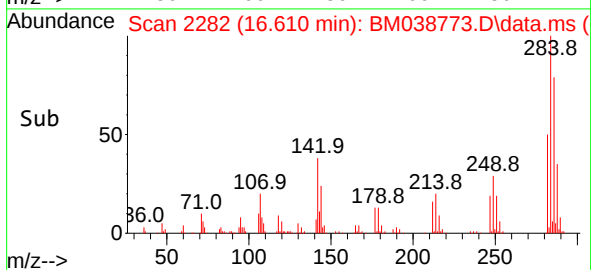
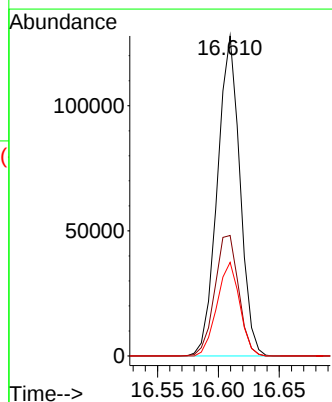
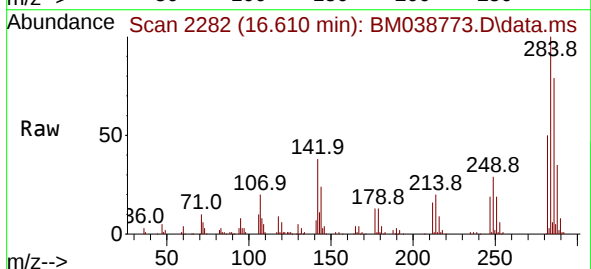
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

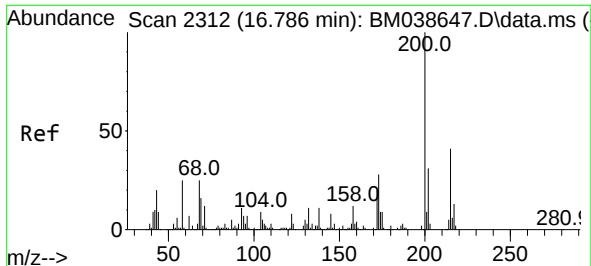
Tgt Ion:248 Resp: 140688
Ion Ratio Lower Upper
248 100
250 100.4 79.4 119.2
141 86.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 45.001 ng
RT: 16.610 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:284 Resp: 164628
Ion Ratio Lower Upper
284 100
142 37.7 29.8 44.6
249 29.2 22.2 33.4

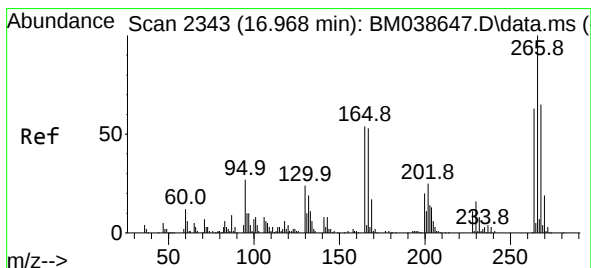
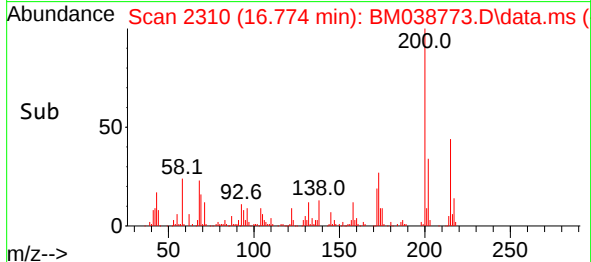
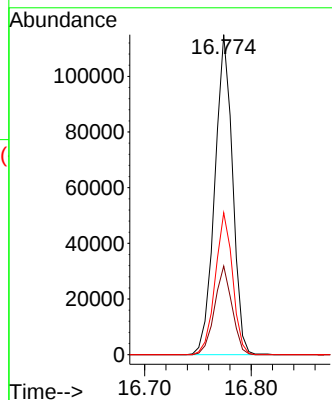
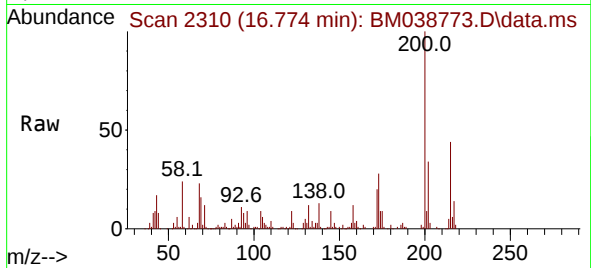




#69
 Atrazine
 Concen: 45.321 ng
 RT: 16.774 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

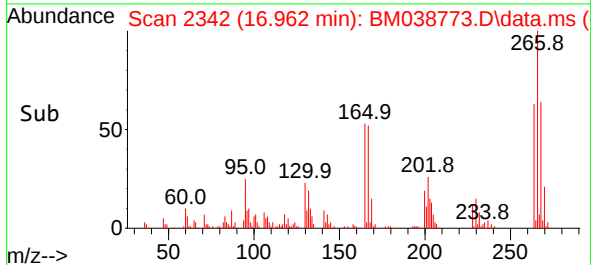
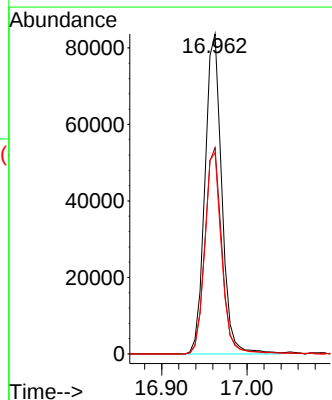
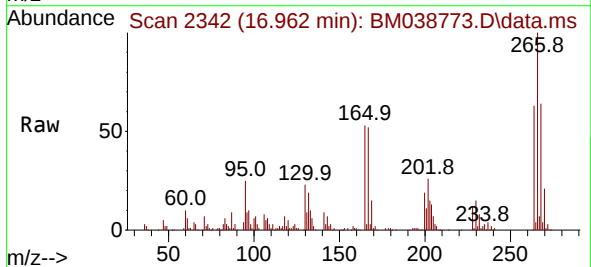
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

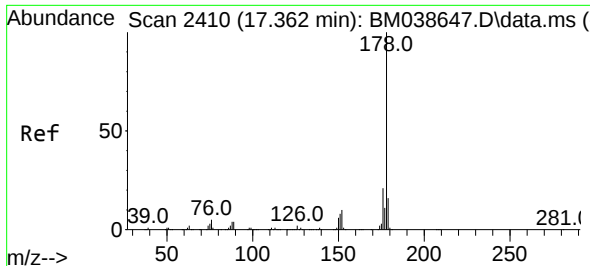
Tgt Ion:200 Resp: 132966
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.9 47.9
 215 44.3 20.8 60.8



#70
 Pentachlorophenol
 Concen: 42.943 ng
 RT: 16.962 min Scan# 2342
 Delta R.T. 0.006 min
 Lab File: BM038773.D
 Acq: 17 Feb 2023 10:34

Tgt Ion:266 Resp: 114522
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.8 77.6
 264 62.9 50.6 76.0

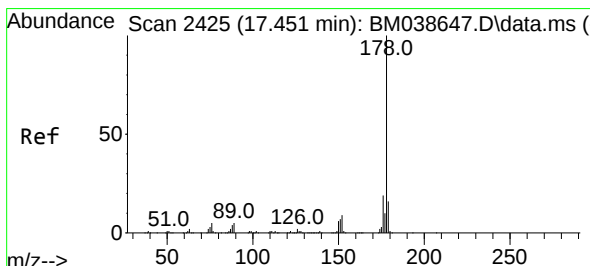
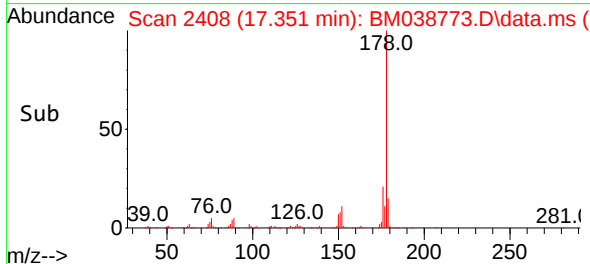
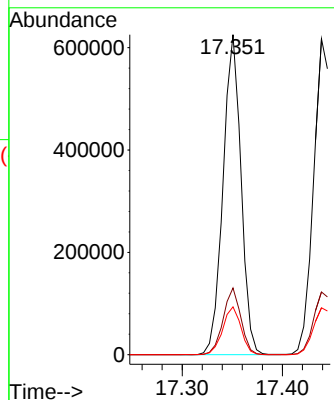
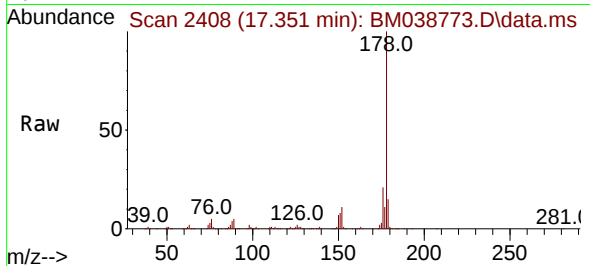




#71
Phenanthrene
Concen: 42.286 ng
RT: 17.351 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

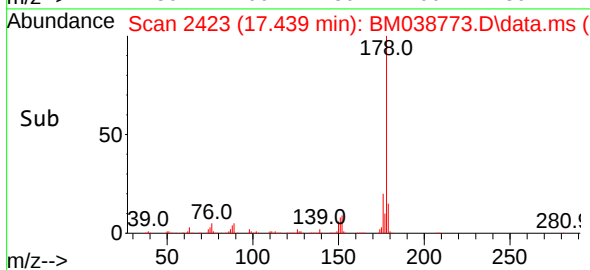
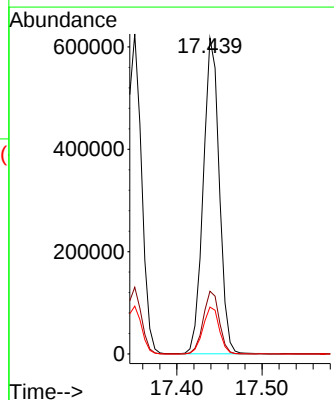
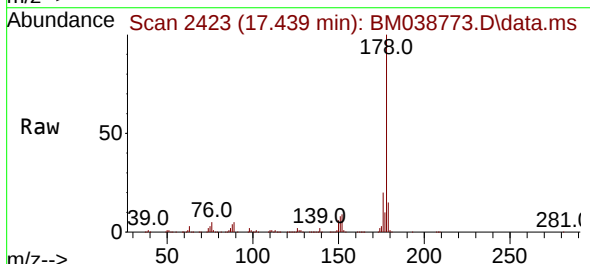
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

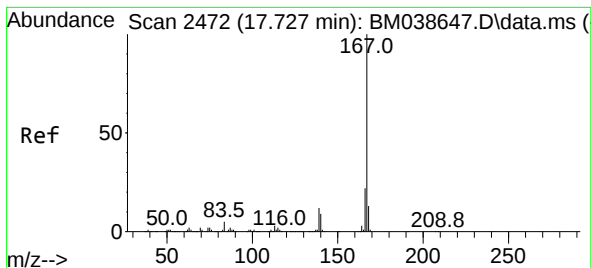
Tgt Ion:178 Resp: 778389
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 14.9 12.5 18.7



#72
Anthracene
Concen: 42.750 ng
RT: 17.439 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:178 Resp: 805033
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 14.9 12.4 18.6





#73

Carbazole

Concen: 41.940 ng

RT: 17.721 min Scan# 2472

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

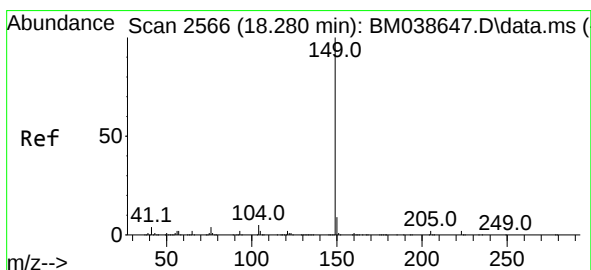
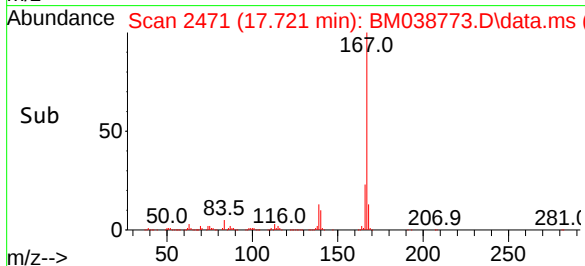
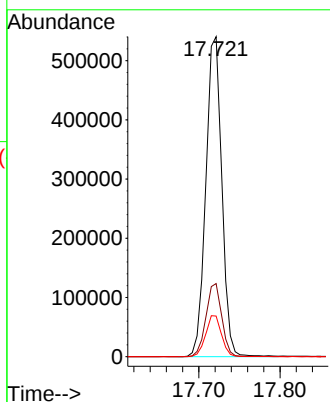
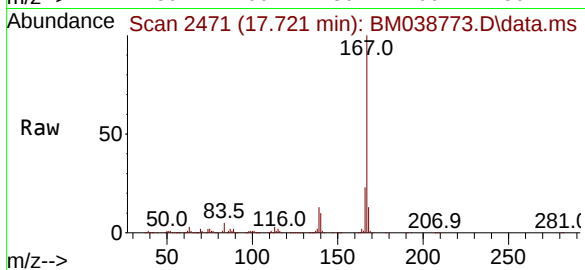
Tgt Ion:167 Resp: 736573

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.6

139 12.7 9.4 14.2



#74

Di-n-butylphthalate

Concen: 48.241 ng

RT: 18.268 min Scan# 2564

Delta R.T. -0.000 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

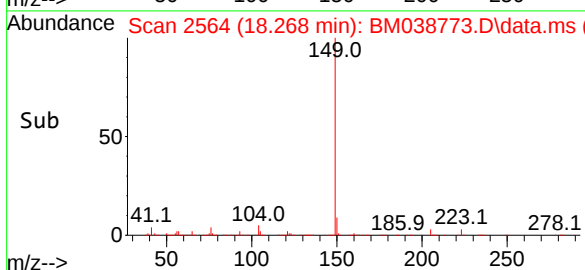
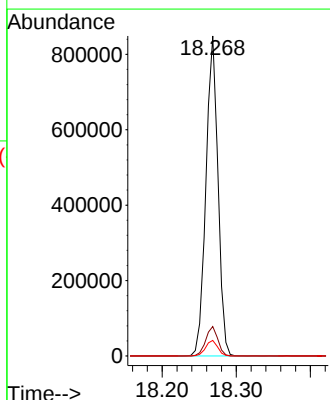
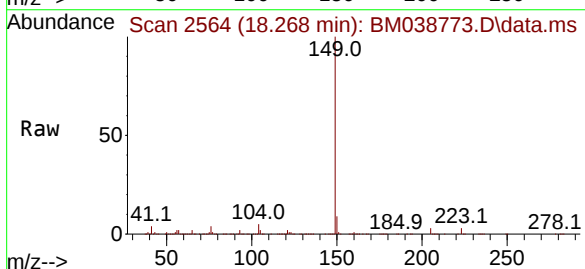
Tgt Ion:149 Resp: 957210

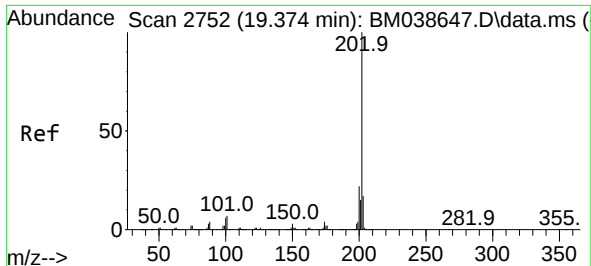
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 3.8 5.6

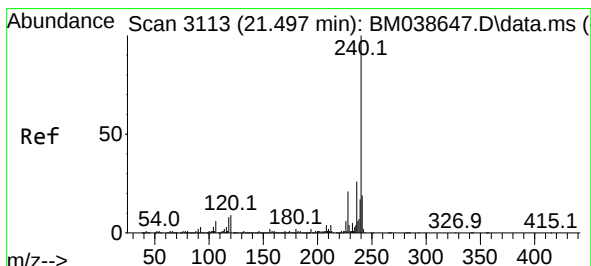
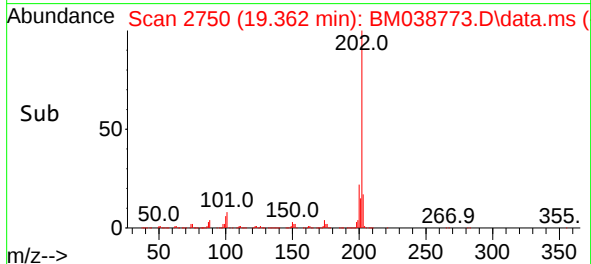
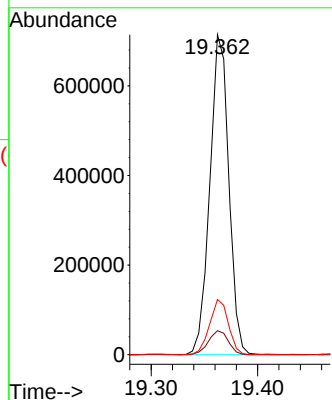
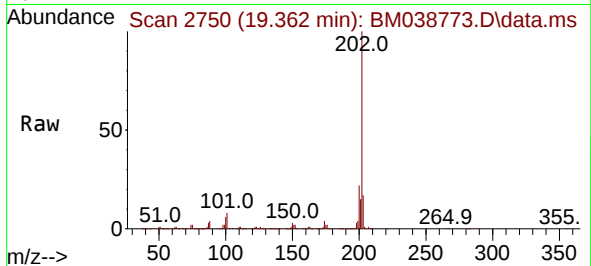




#75
Fluoranthene
Concen: 45.678 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

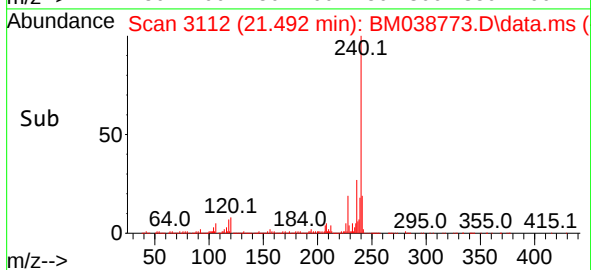
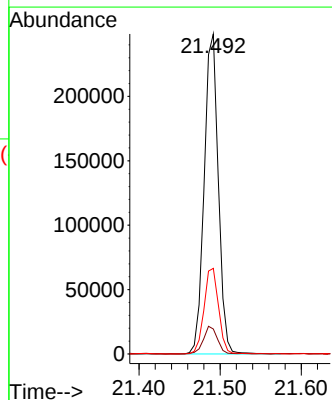
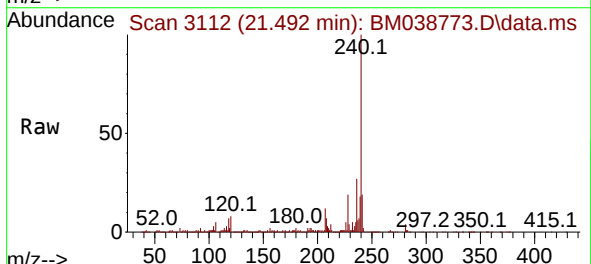
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

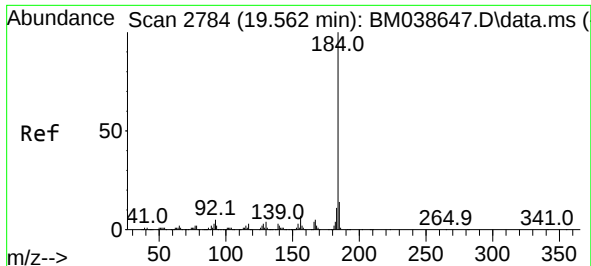
Tgt Ion:202 Resp: 882822
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.4
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:240 Resp: 300071
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.4
236 26.7 20.9 31.3

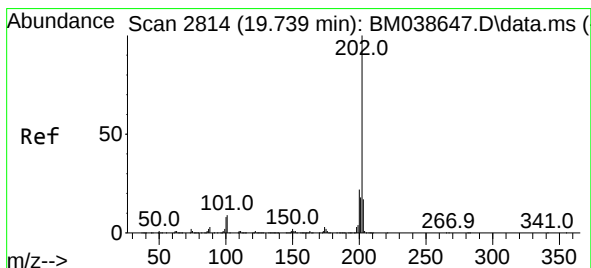
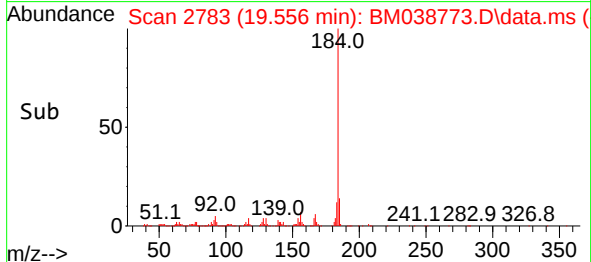
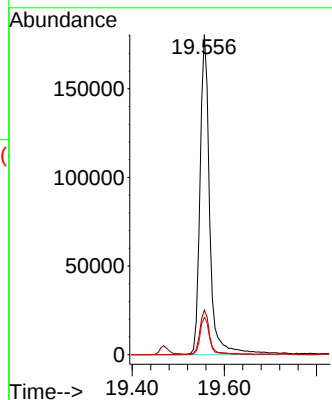
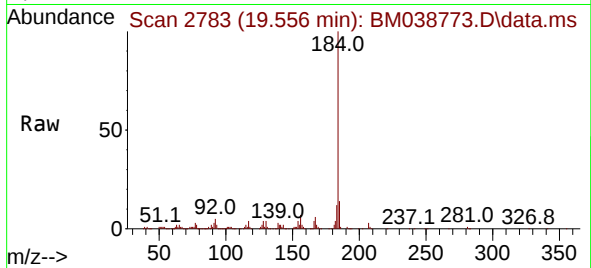




#77
Benzidine
Concen: 30.571 ng
RT: 19.556 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

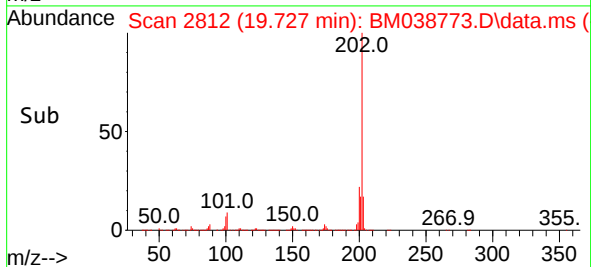
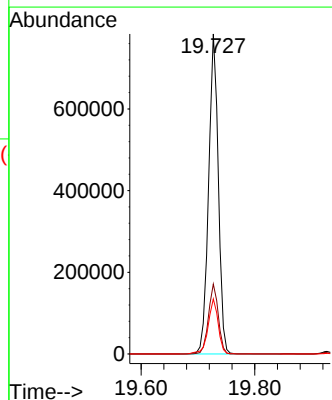
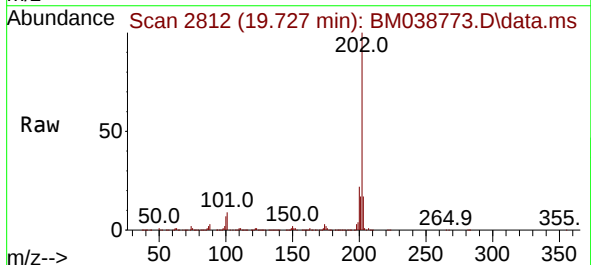
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

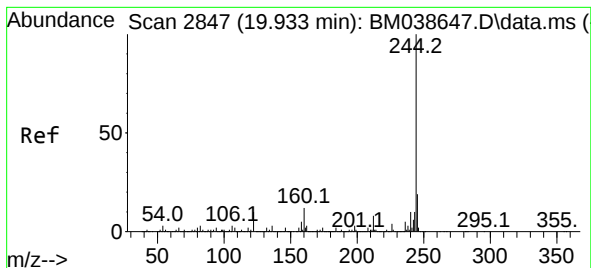
Tgt Ion:184 Resp: 264704
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.6 8.8 13.2



#78
Pyrene
Concen: 39.957 ng
RT: 19.727 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:202 Resp: 923106
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.6
203 17.2 13.5 20.3





#79

Terphenyl-d14

Concen: 96.533 ng

RT: 19.927 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

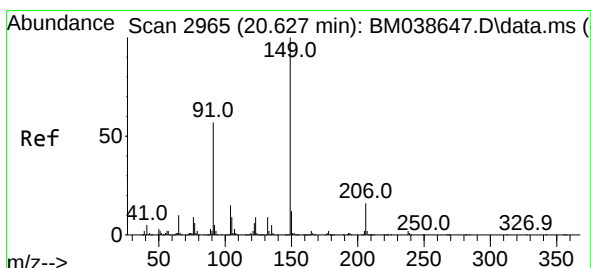
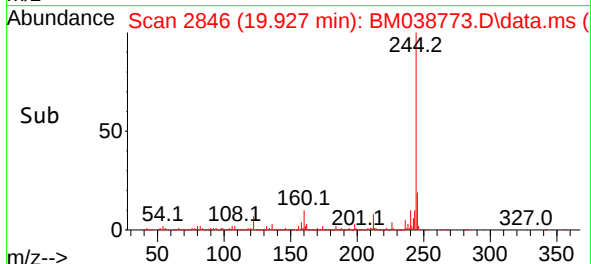
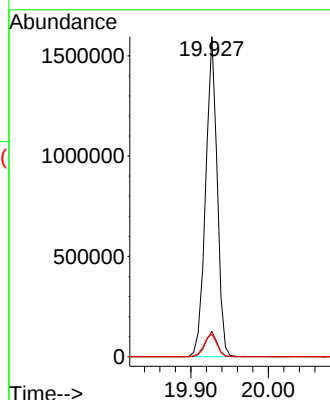
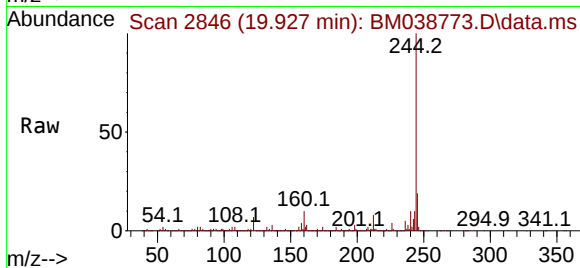
Tgt Ion:244 Resp: 1641480

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 7.1 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 40.318 ng

RT: 20.621 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

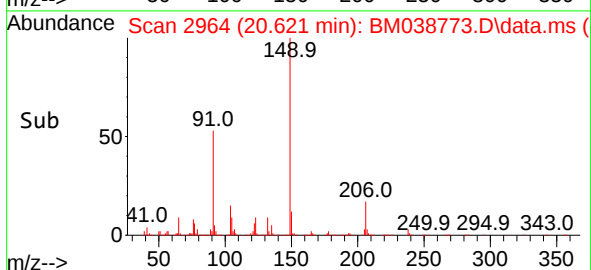
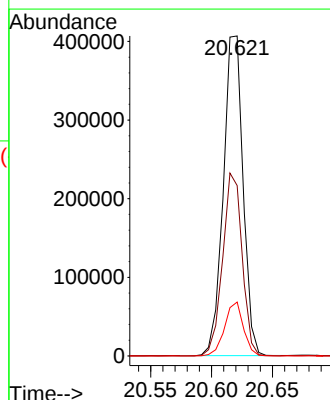
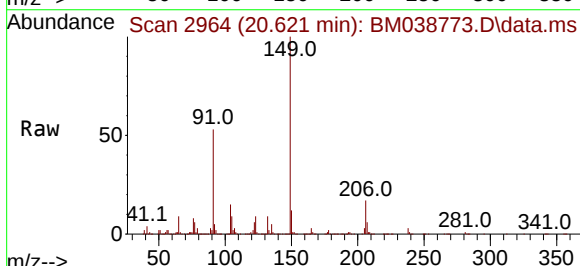
Tgt Ion:149 Resp: 459976

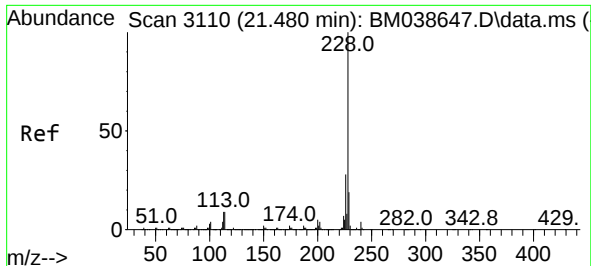
Ion Ratio Lower Upper

149 100

91 53.3 45.6 68.4

206 16.8 12.5 18.7

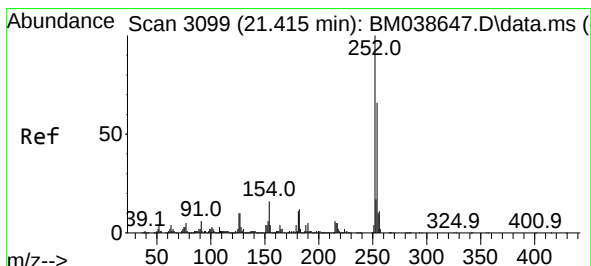
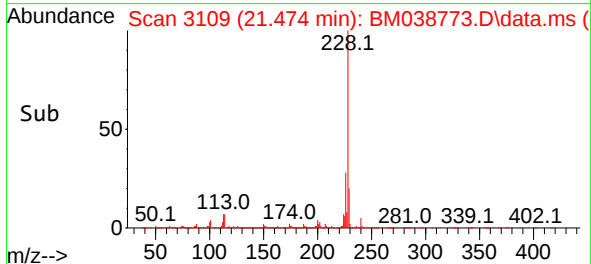
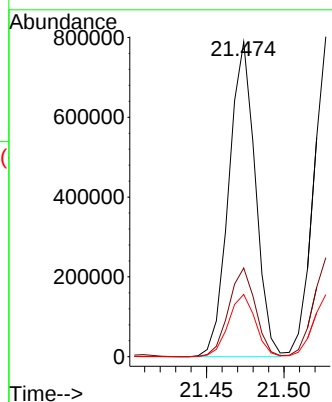
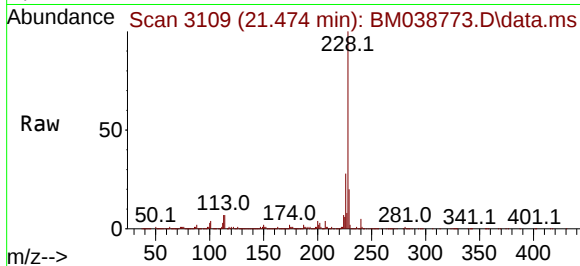




#81
Benzo(a)anthracene
Concen: 44.143 ng
RT: 21.474 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

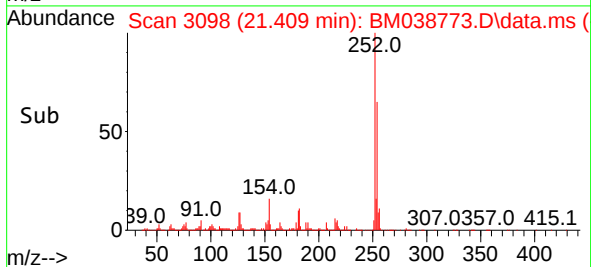
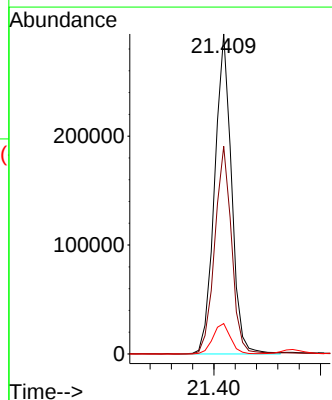
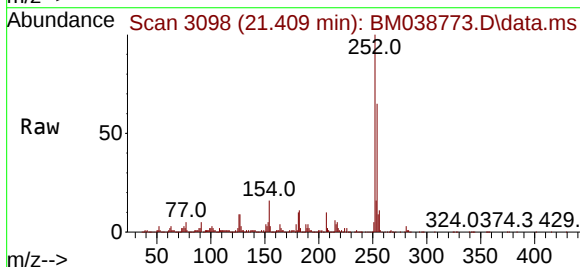
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

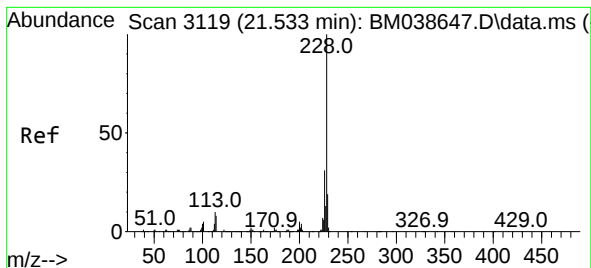
Tgt Ion:228 Resp: 936992
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.235 ng
RT: 21.409 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:252 Resp: 323027
Ion Ratio Lower Upper
252 100
254 64.9 52.8 79.2
126 9.5 8.2 12.2





#83

Chrysene

Concen: 42.860 ng

RT: 21.527 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

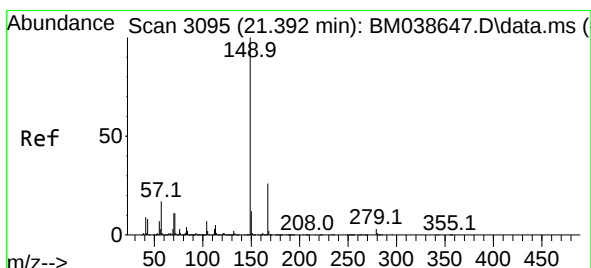
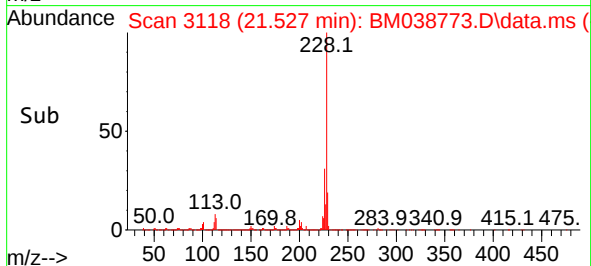
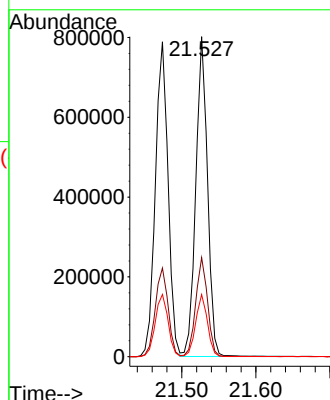
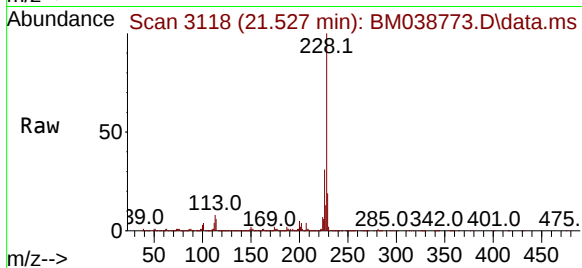
Tgt Ion:228 Resp: 876541

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.917 ng

RT: 21.386 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

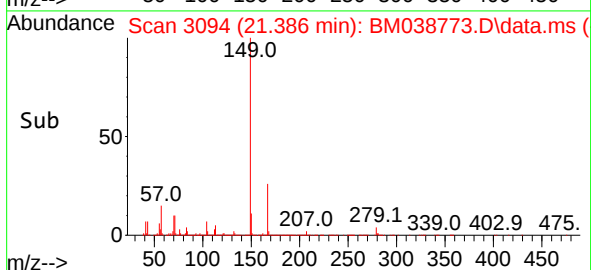
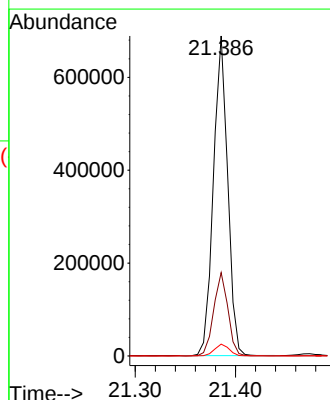
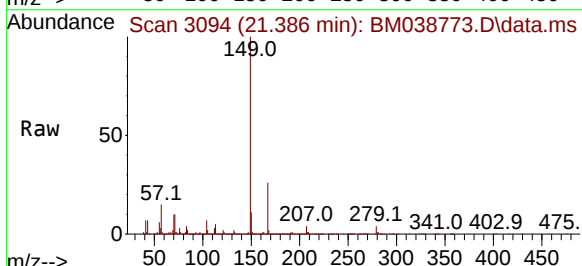
Tgt Ion:149 Resp: 680952

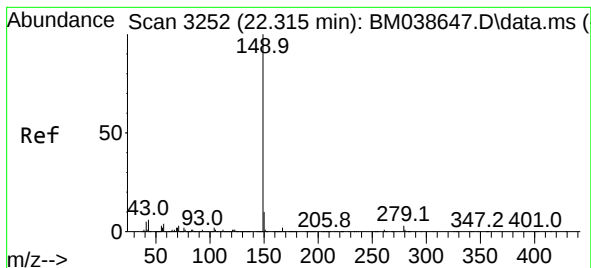
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.7 2.5 3.7#





#85

Di-n-octyl phthalate

Concen: 42.633 ng

RT: 22.303 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

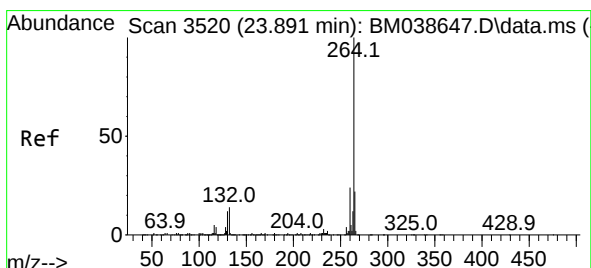
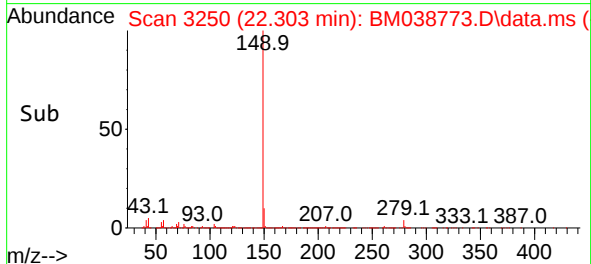
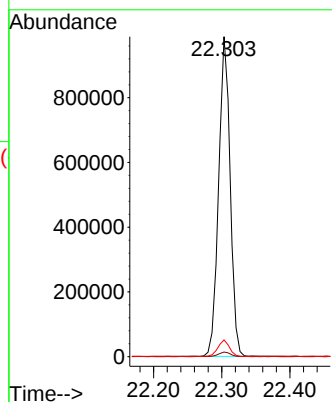
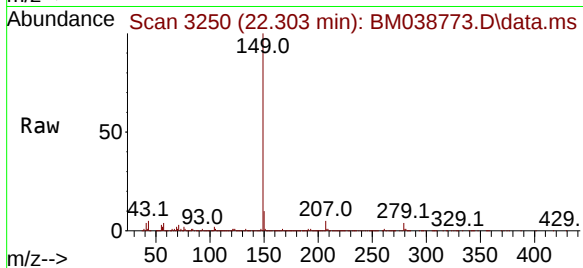
Tgt Ion:149 Resp: 1159355

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 5.0 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BM038773.D

Acq: 17 Feb 2023 10:34

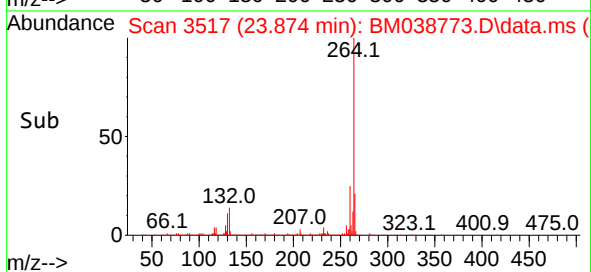
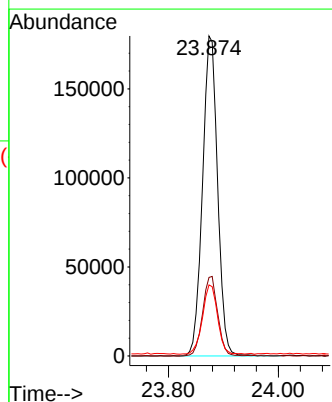
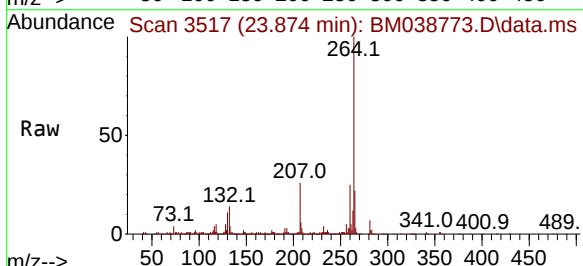
Tgt Ion:264 Resp: 342073

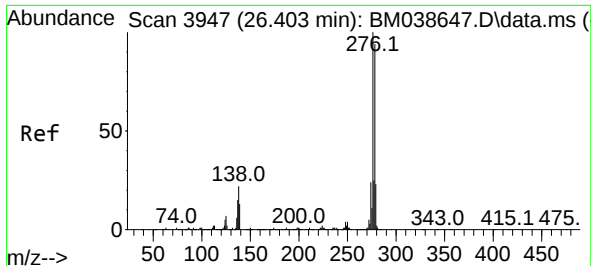
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.2 17.9 26.9

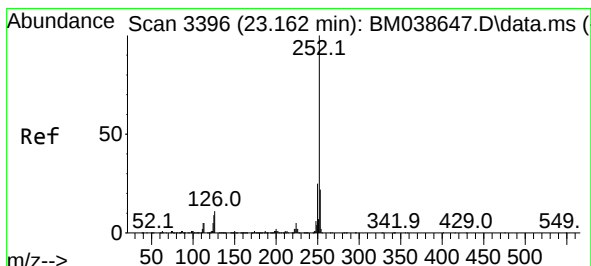
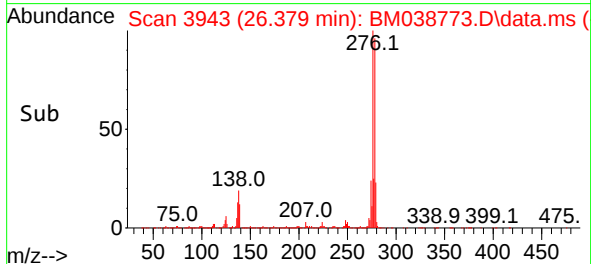
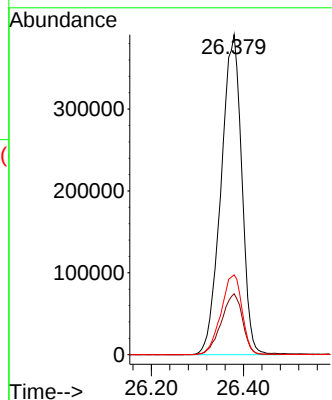
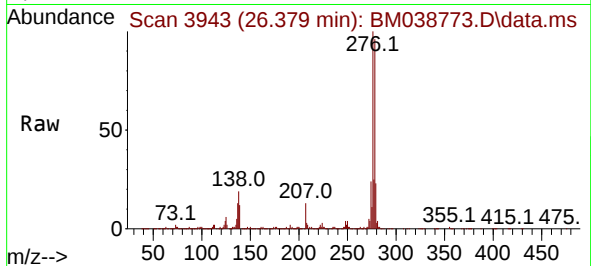




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.175 ng
RT: 26.379 min Scan# 3943
Delta R.T. 0.018 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

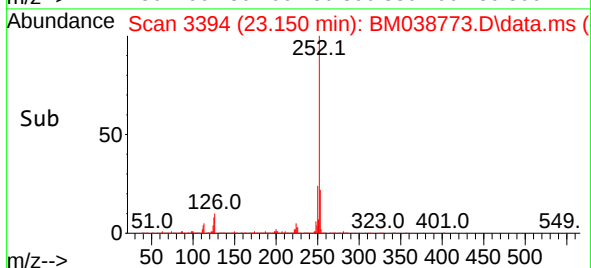
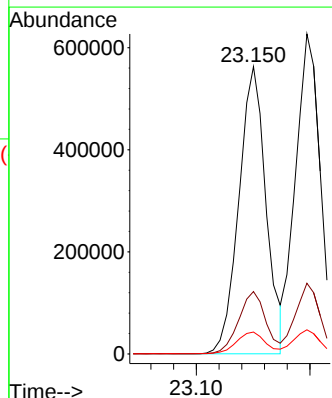
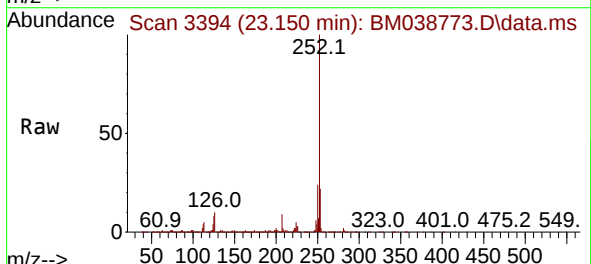
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

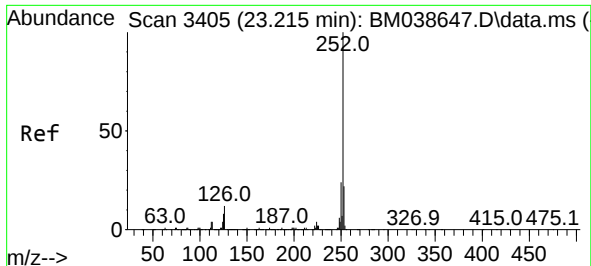
Tgt Ion:276 Resp: 1217203
Ion Ratio Lower Upper
276 100
138 19.6 17.2 25.8
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.606 ng
RT: 23.150 min Scan# 3394
Delta R.T. 0.012 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:252 Resp: 934410
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.6 7.0 10.6

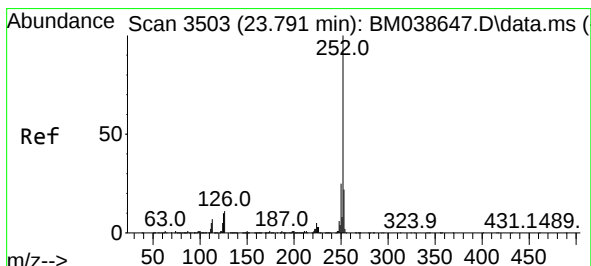
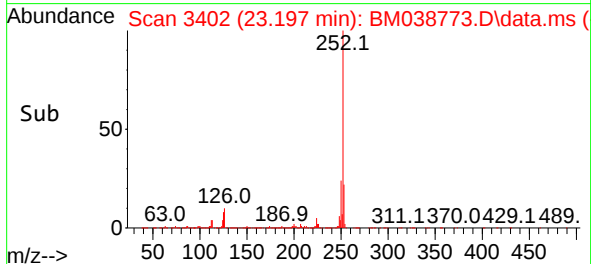
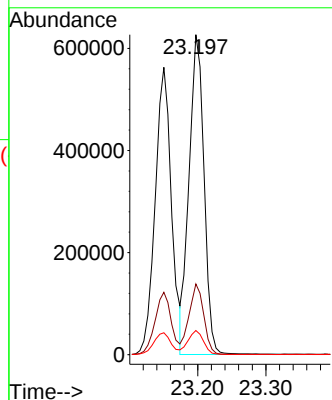
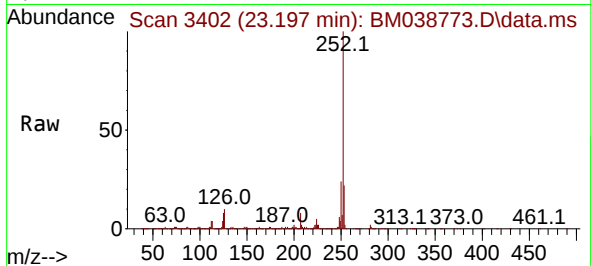




#89
Benzo(k)fluoranthene
Concen: 45.697 ng
RT: 23.197 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

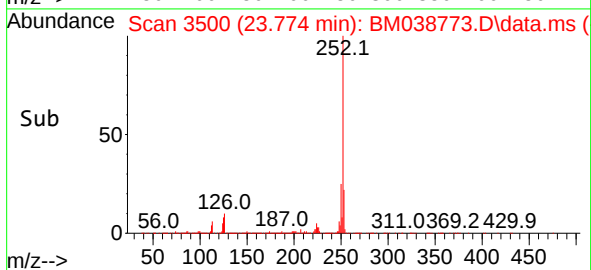
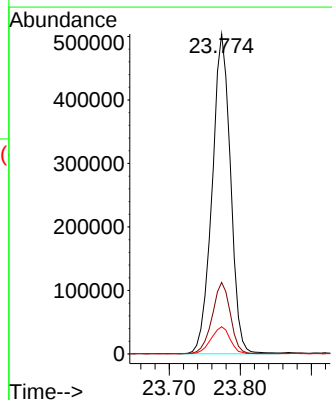
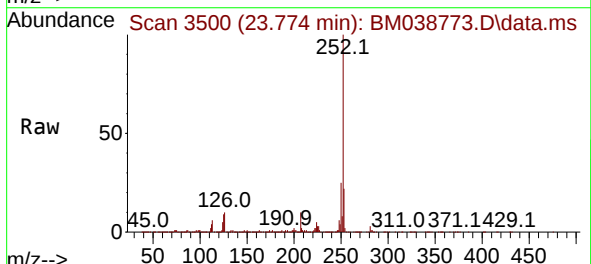
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

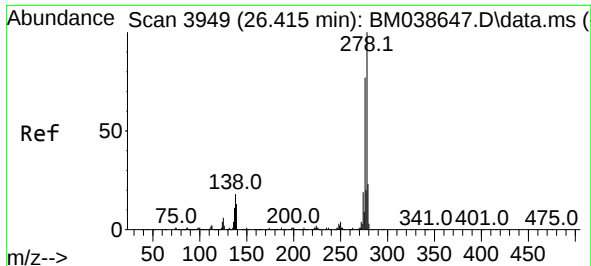
Tgt Ion:252 Resp: 950762
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.6 6.6 9.8



#90
Benzo(a)pyrene
Concen: 44.559 ng
RT: 23.774 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:252 Resp: 902846
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.5 7.8 11.8

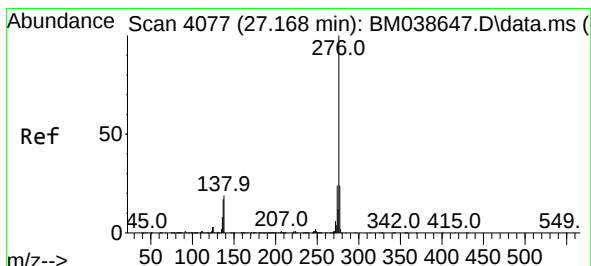
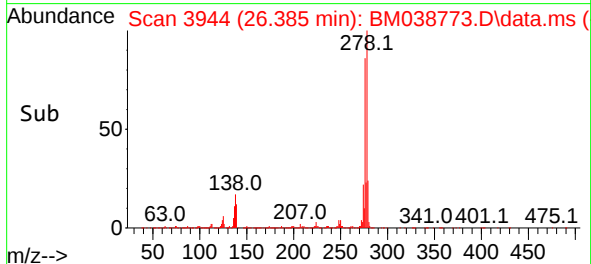
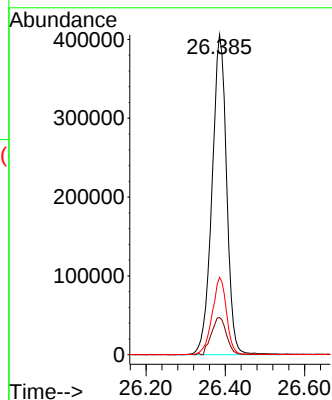
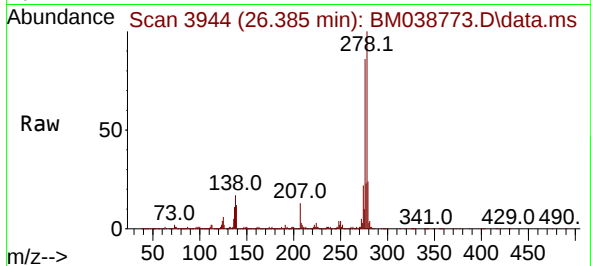




#91
Dibenzo(a,h)anthracene
Concen: 45.779 ng
RT: 26.385 min Scan# 3944
Delta R.T. 0.018 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1037744
Ion Ratio Lower Upper
278 100
139 11.6 10.5 15.7
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.627 ng
RT: 27.144 min Scan# 4073
Delta R.T. 0.018 min
Lab File: BM038773.D
Acq: 17 Feb 2023 10:34

Tgt Ion:276 Resp: 930949
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 18.1 15.3 22.9

