

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038647.D
 Acq On : 01 Feb 2023 17:48
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 02 02:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	66930	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	228863	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	173088	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	365980	20.000	ng	0.00
76) Chrysene-d12	21.497	240	309364	20.000	ng	0.00
86) Perylene-d12	23.891	264	397352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	280473	69.275	ng	0.00
7) Phenol-d6	7.110	99	330543	63.989	ng	0.00
23) Nitrobenzene-d5	9.116	82	337733	64.082	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	205903	82.608	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1113056	79.213	ng	0.00
79) Terphenyl-d14	19.933	244	1440342	90.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	59103	31.123	ng	100
3) Pyridine	3.769	79	137971	27.663	ng	100
4) n-Nitrosodimethylamine	3.681	42	68912	29.106	ng	100
6) Aniline	7.269	93	206351	32.183	ng	100
8) 2-Chlorophenol	7.504	128	156647	37.875	ng	100
9) Benzaldehyde	7.081	77	66503	21.704	ng	100
10) Phenol	7.134	94	166603	32.276	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	133633	32.812	ng	100
12) 1,3-Dichlorobenzene	7.822	146	196646	41.822	ng	100
13) 1,4-Dichlorobenzene	7.975	146	197526	41.576	ng	100
14) 1,2-Dichlorobenzene	8.292	146	189493	41.178	ng	100
15) Benzyl Alcohol	8.192	79	123457	31.965	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	128253	29.987	ng	100
17) 2-Methylphenol	8.392	107	128668	35.219	ng	100
18) Hexachloroethane	9.016	117	66282	37.527	ng	100
19) n-Nitroso-di-n-propyla...	8.757	70	108971	32.847	ng	100
20) 3+4-Methylphenols	8.722	107	174925	35.725	ng	100
22) Acetophenone	8.775	105	222422	35.278	ng	100
24) Nitrobenzene	9.157	77	171357	32.134	ng	100
25) Isophorone	9.681	82	305358	35.109	ng	100
26) 2-Nitrophenol	9.869	139	97274	45.956	ng	100
27) 2,4-Dimethylphenol	9.928	122	139844	39.698	ng	100
28) bis(2-Chloroethoxy)met...	10.163	93	182811	35.930	ng	100
29) 2,4-Dichlorophenol	10.398	162	196356	47.512	ng	100
30) 1,2,4-Trichlorobenzene	10.610	180	204980	43.370	ng	100
31) Naphthalene	10.798	128	484909	39.001	ng	100
32) Benzoic acid	10.075	122	112066	44.642	ng	100
33) 4-Chloroaniline	10.922	127	223143	42.999	ng	100
34) Hexachlorobutadiene	11.069	225	100824	32.431	ng	100
35) Caprolactam	11.727	113	43269	43.184	ng	100
36) 4-Chloro-3-methylphenol	12.039	107	152547	40.591	ng	100
37) 2-Methylnaphthalene	12.404	142	405021	45.328	ng	100
38) 1-Methylnaphthalene	12.627	142	378855	44.957	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	180390	27.706	ng	100
41) Hexachlorocyclopentadiene	12.739	237	112084	31.321	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	149250	35.809	ng	100

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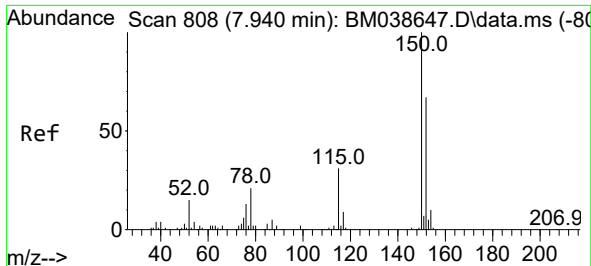
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	173794	35.601	ng	100
46) 1,1'-Biphenyl	13.416	154	562251	40.561	ng	100
47) 2-Chloronaphthalene	13.457	162	444653	41.091	ng	100
48) 2-Nitroaniline	13.674	65	98985	31.148	ng	100
49) Acenaphthylene	14.304	152	711107	42.003	ng	100
50) Dimethylphthalate	14.039	163	587946	44.127	ng	100
51) 2,6-Dinitrotoluene	14.169	165	123099	43.901	ng	100
52) Acenaphthene	14.639	154	423725	41.038	ng	100
53) 3-Nitroaniline	14.498	138	123737	44.406	ng	100
54) 2,4-Dinitrophenol	14.704	184	80156	41.329	ng	100
55) Dibenzofuran	14.974	168	719648	41.688	ng	100
56) 4-Nitrophenol	14.804	139	98581	42.960	ng	100
57) 2,4-Dinitrotoluene	14.951	165	171454	45.107	ng	100
58) Fluorene	15.621	166	585299	41.812	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	122991	30.823	ng	100
60) Diethylphthalate	15.392	149	571145	43.772	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	243950	33.194	ng	100
62) 4-Nitroaniline	15.663	138	126811	44.294	ng	100
63) Azobenzene	15.910	77	437928	31.678	ng	100
65) 4,6-Dinitro-2-methylph...	15.715	198	96994	40.829	ng	100
66) n-Nitrosodiphenylamine	15.833	169	497949	45.322	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	148433	36.564	ng	100
68) Hexachlorobenzene	16.621	284	180991	41.317	ng	100
69) Atrazine	16.786	200	148534	40.522	ng	100
70) Pentachlorophenol	16.968	266	130436	41.820	ng	100
71) Phenanthrene	17.362	178	906545	44.356	ng	100
72) Anthracene	17.451	178	932150	44.822	ng	100
73) Carbazole	17.727	167	879216	48.007	ng	100
74) Di-n-butylphthalate	18.280	149	1024861	50.935	ng	100
75) Fluoranthene	19.374	202	960353	39.097	ng	100
77) Benzidine	19.562	184	379308	53.805	ng	100
78) Pyrene	19.739	202	1007623	46.777	ng	100
80) Butylbenzylphthalate	20.627	149	482222	64.737	ng	100
81) Benzo(a)anthracene	21.480	228	905773	41.320	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	318986	45.302	ng	100
83) Chrysene	21.533	228	868070	40.493	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	702300	65.057	ng	100
85) Di-n-octyl phthalate	22.315	149	1235099	64.343	ng	100
87) Indeno(1,2,3-cd)pyrene	26.403	276	1274494	43.346	ng	100
88) Benzo(b)fluoranthene	23.162	252	972614	40.577	ng	100
89) Benzo(k)fluoranthene	23.215	252	1014040	40.884	ng	100
90) Benzo(a)pyrene	23.791	252	972660	40.929	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	1081277	44.180	ng	100
92) Benzo(g,h,i)perylene	27.168	276	1078013	43.001	ng	100

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

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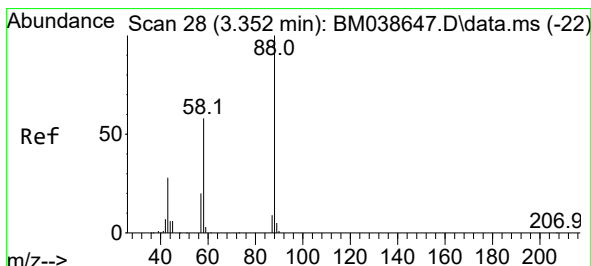
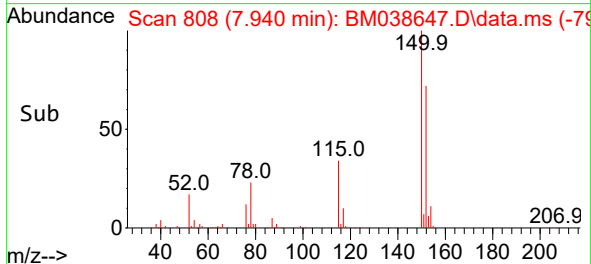
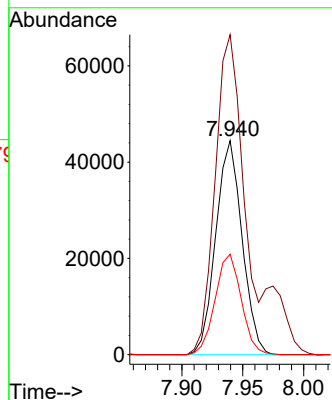
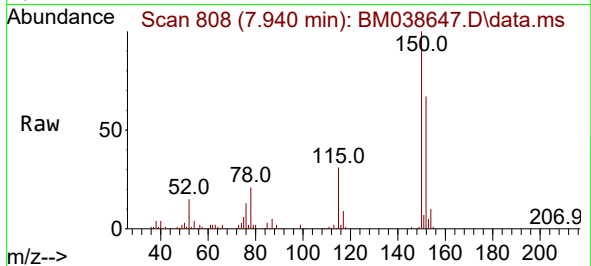




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038647.D
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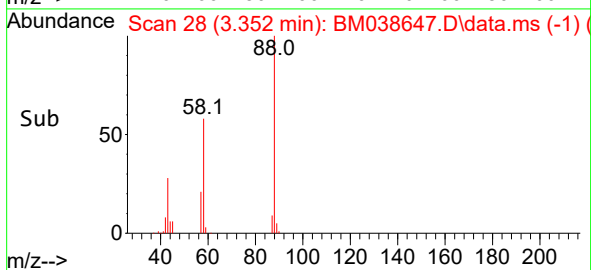
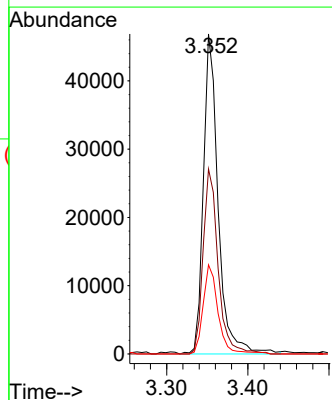
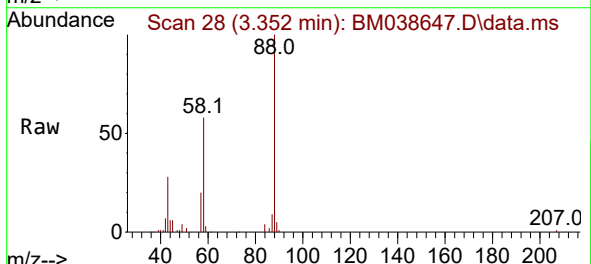
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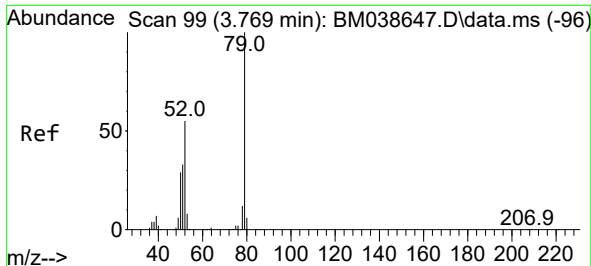
Tgt Ion:152 Resp: 66930
Ion Ratio Lower Upper
152 100
150 149.4 119.5 179.3
115 47.0 37.6 56.4



#2
1,4-Dioxane
Concen: 31.123 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 88 Resp: 59103
Ion Ratio Lower Upper
88 100
58 58.7 47.0 70.4
43 28.2 22.6 33.8

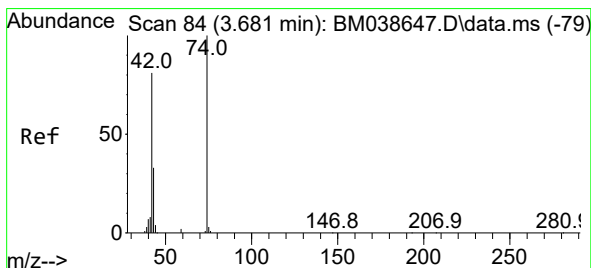
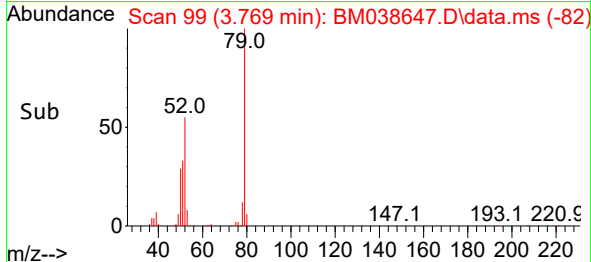
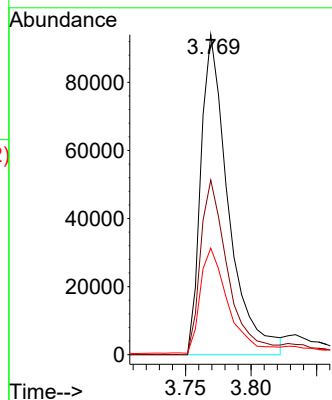
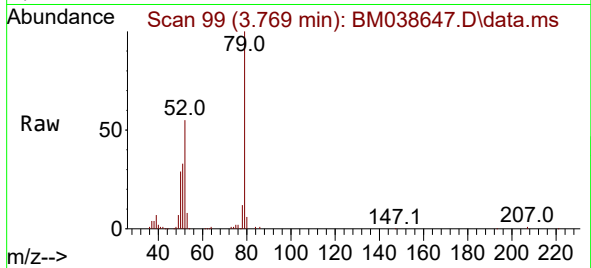




#3
 Pyridine
 Concen: 27.663 ng
 RT: 3.769 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48

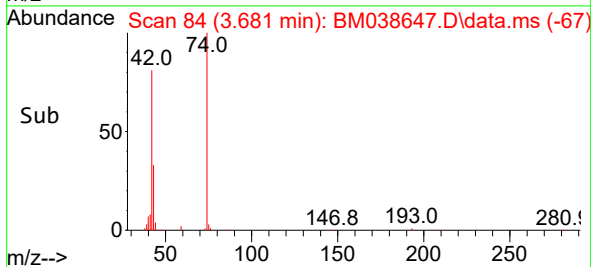
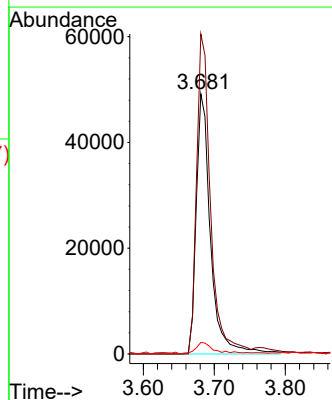
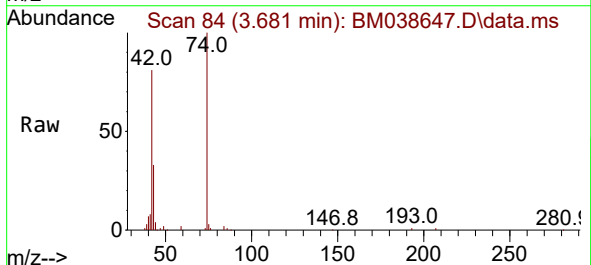
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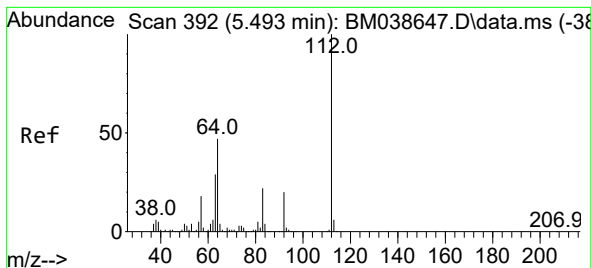
Tgt Ion: 79 Resp: 137971
 Ion Ratio Lower Upper
 79 100
 52 54.6 43.7 65.5
 51 33.3 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 29.106 ng
 RT: 3.681 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48

Tgt Ion: 42 Resp: 68912
 Ion Ratio Lower Upper
 42 100
 74 123.0 98.4 147.6
 44 4.4 3.5 5.3

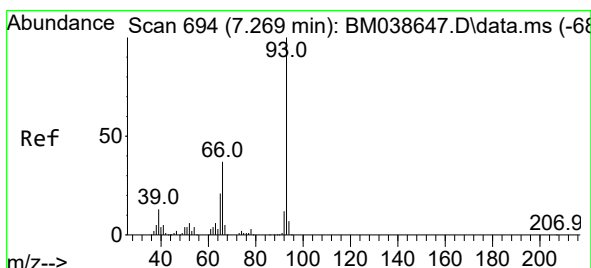
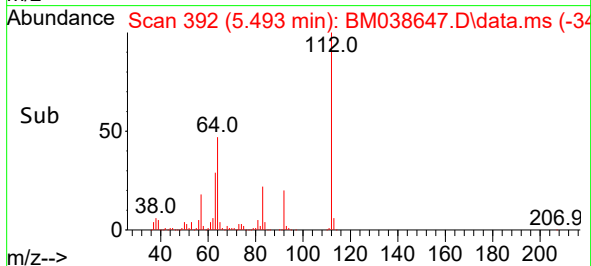
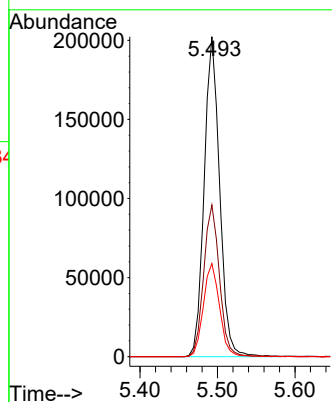
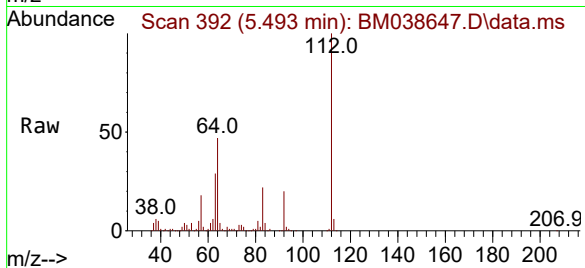




#5
2-Fluorophenol
Concen: 69.275 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

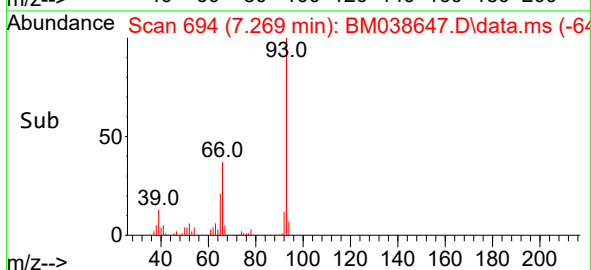
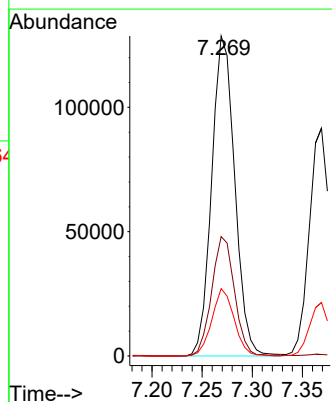
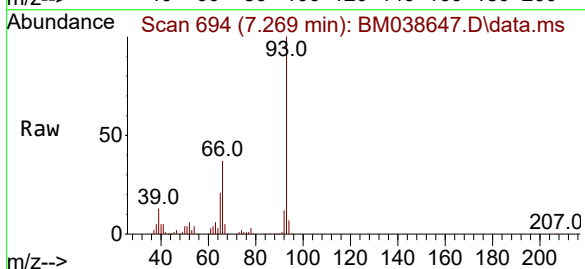
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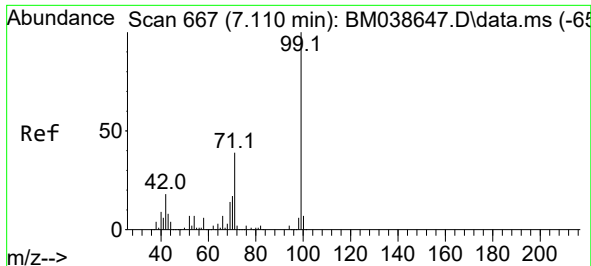
Tgt Ion:112 Resp: 280473
Ion Ratio Lower Upper
112 100
64 47.4 37.9 56.9
63 29.1 23.3 34.9



#6
Aniline
Concen: 32.183 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038647.D
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Tgt Ion: 93 Resp: 206351
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 21.1 16.9 25.3

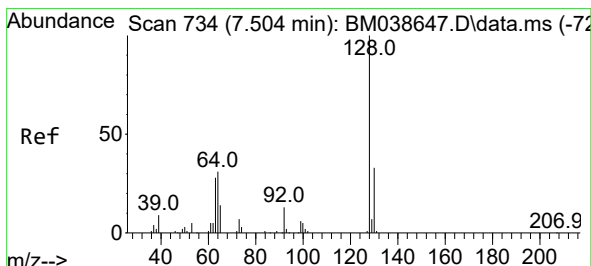
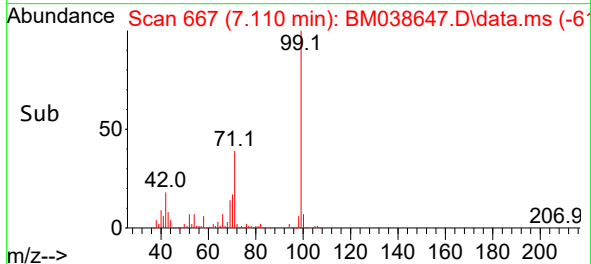
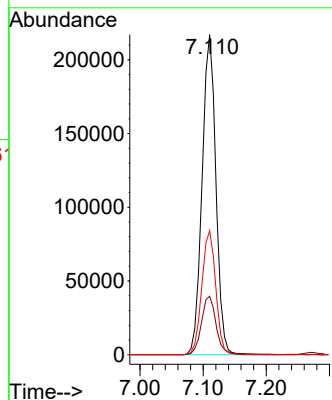
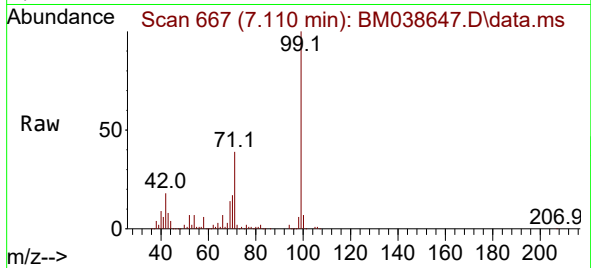




#7
Phenol-d6
Concen: 63.989 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

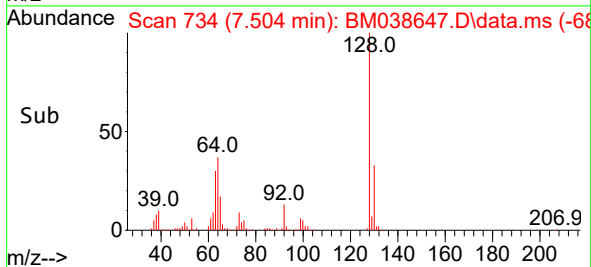
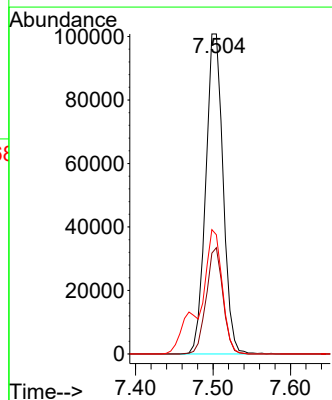
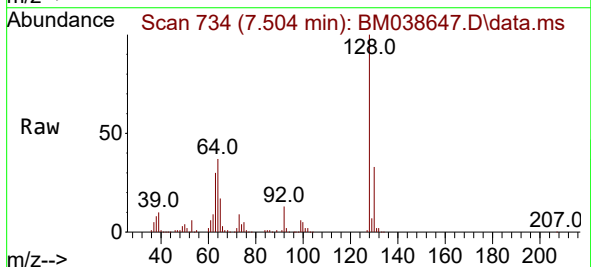
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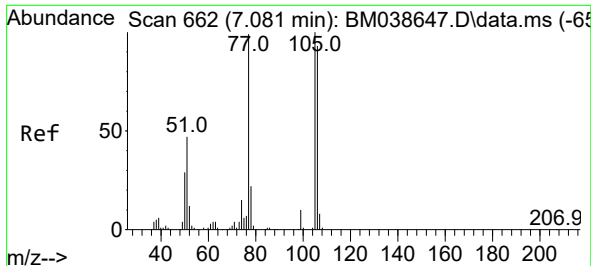
Tgt Ion: 99 Resp: 330543
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 38.7 31.0 46.4



#8
2-Chlorophenol
Concen: 37.875 ng
RT: 7.504 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM038647.D
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Tgt Ion: 128 Resp: 156647
Ion Ratio Lower Upper
128 100
130 33.2 13.2 53.2
64 37.3 17.3 57.3

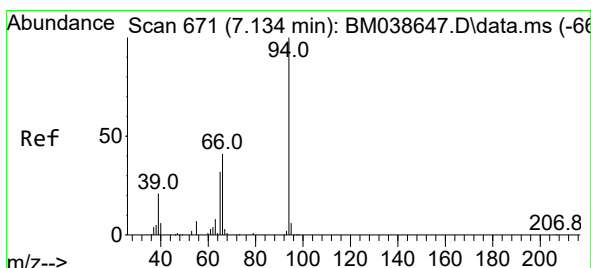
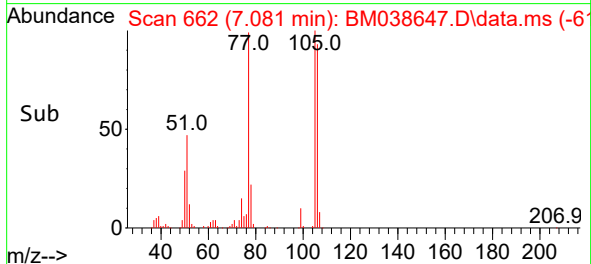
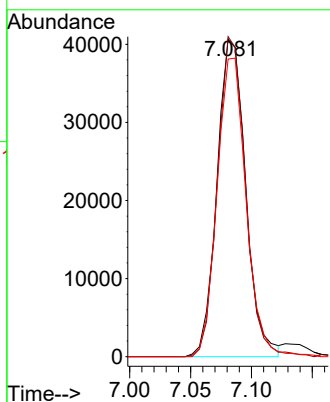
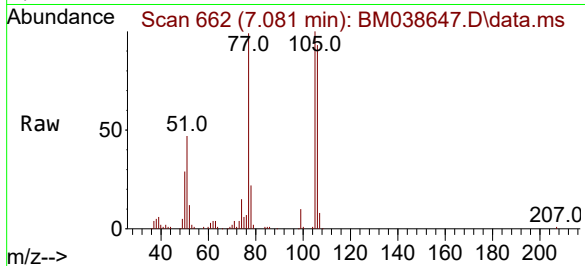




#9
Benzaldehyde
Concen: 21.704 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM038647.D
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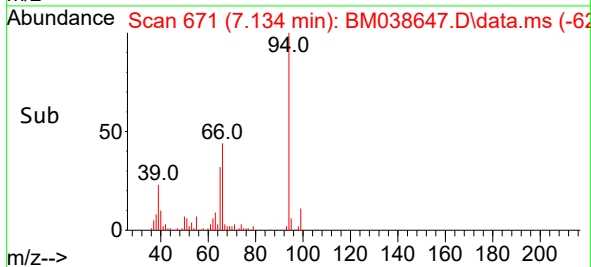
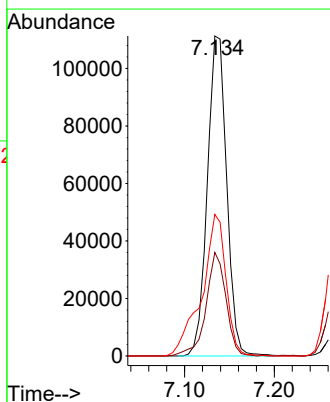
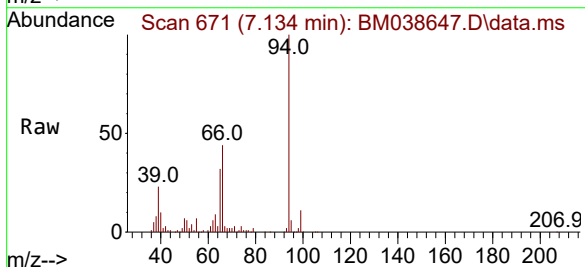
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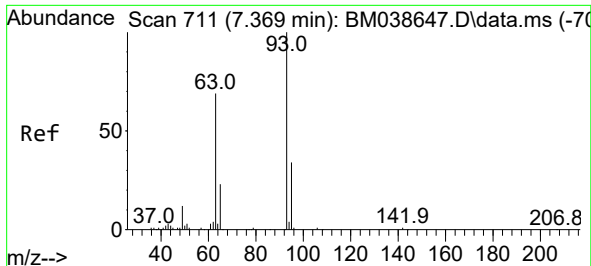
Tgt Ion: 77 Resp: 66503
Ion Ratio Lower Upper
77 100
105 100.8 80.8 120.8
106 93.8 73.8 113.8



#10
Phenol
Concen: 32.276 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 166603
Ion Ratio Lower Upper
94 100
65 32.3 12.3 52.3
66 44.2 24.2 64.2

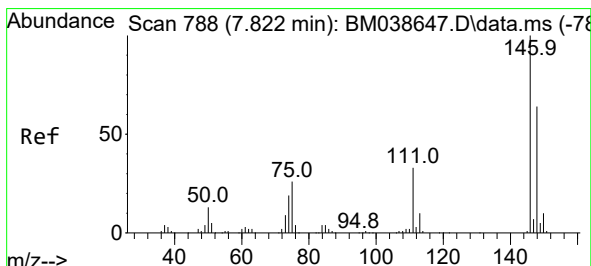
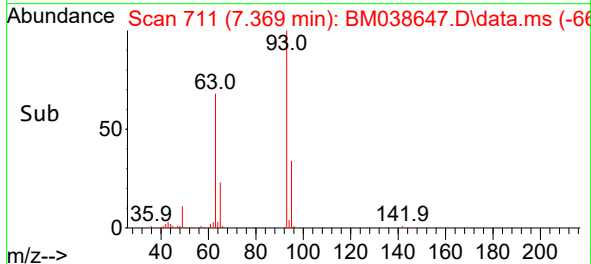
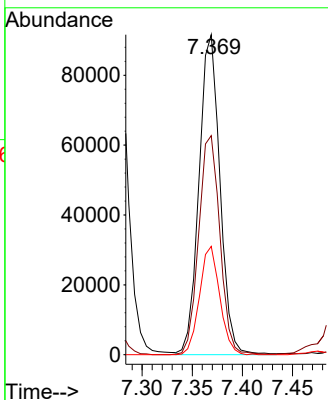
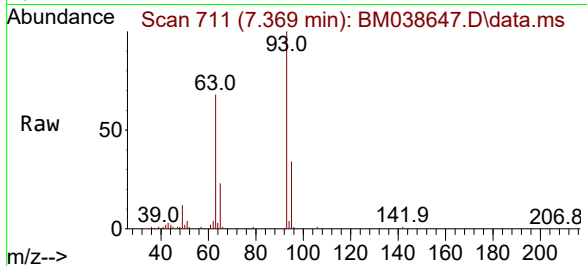




#11
bis(2-Chloroethyl)ether
Concen: 32.812 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

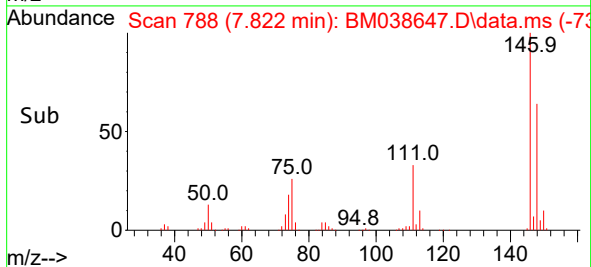
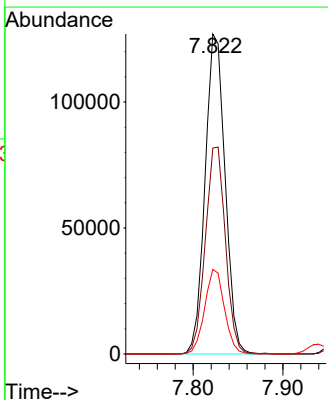
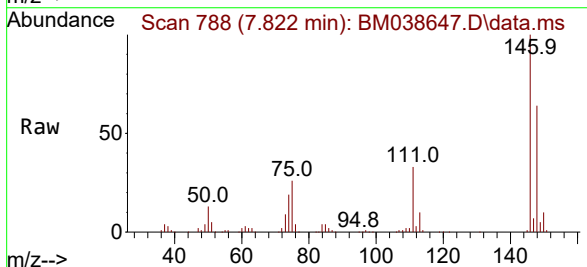
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

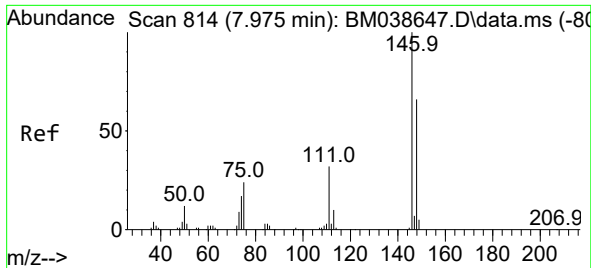
Tgt Ion: 93 Resp: 133633
Ion Ratio Lower Upper
93 100
63 68.5 48.5 88.5
95 33.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.822 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 146 Resp: 196646
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 26.4 21.1 31.7

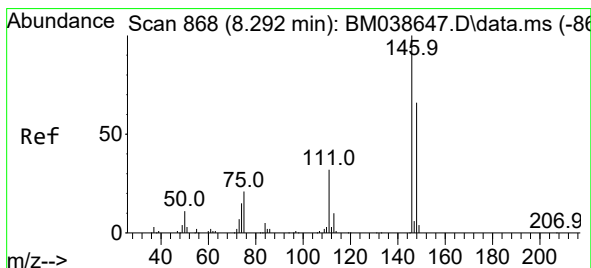
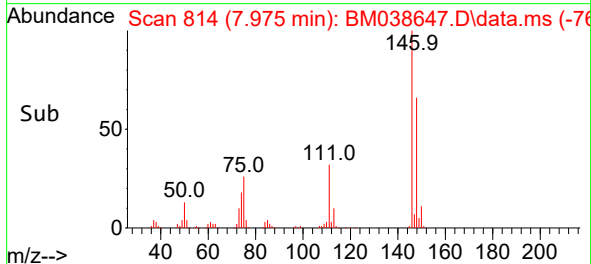
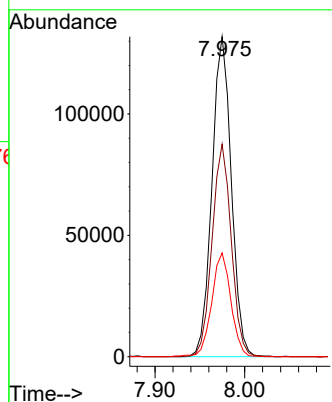
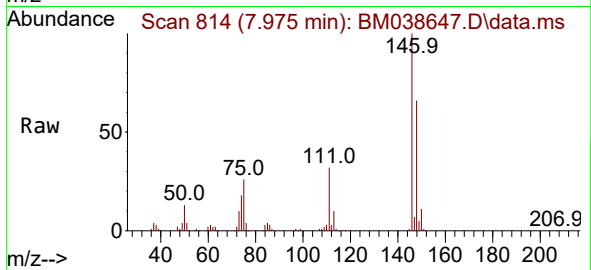




#13
1,4-Dichlorobenzene
Concen: 41.576 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

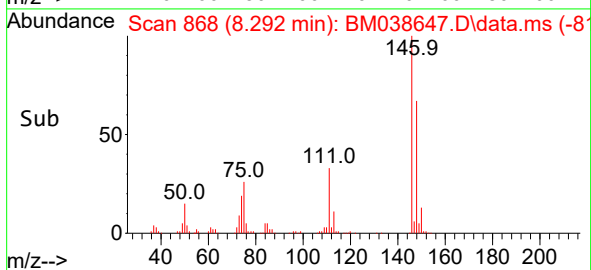
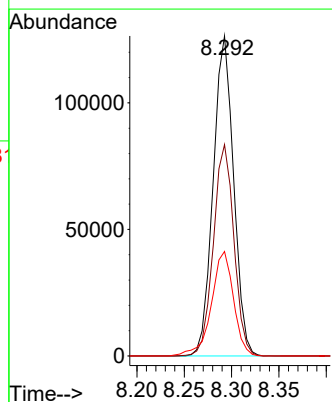
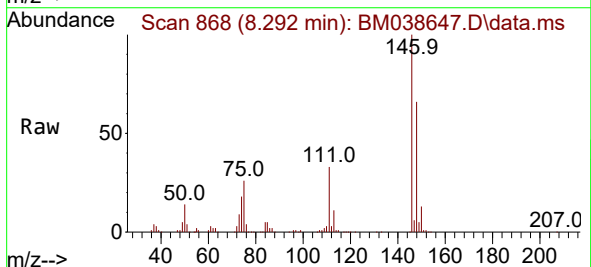
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

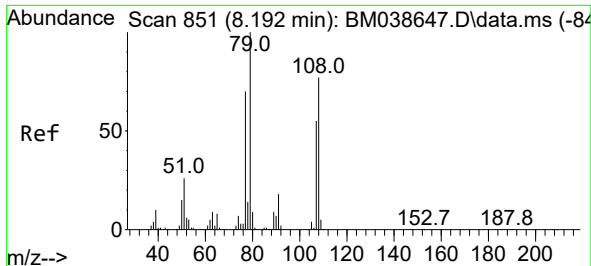
Tgt Ion:146 Resp: 197526
Ion Ratio Lower Upper
146 100
148 66.4 53.1 79.7
111 32.4 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 41.178 ng
RT: 8.292 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:146 Resp: 189493
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
111 32.7 26.2 39.2

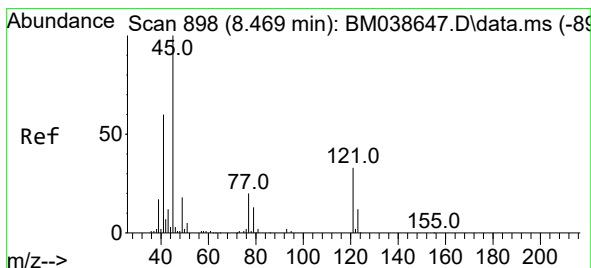
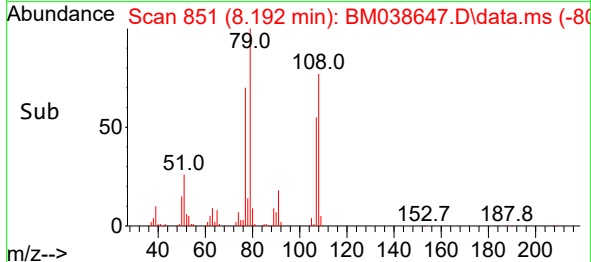
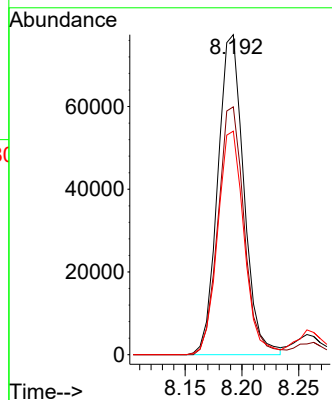
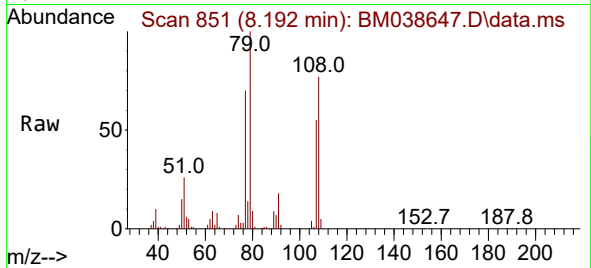




#15
Benzyl Alcohol
Concen: 31.965 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

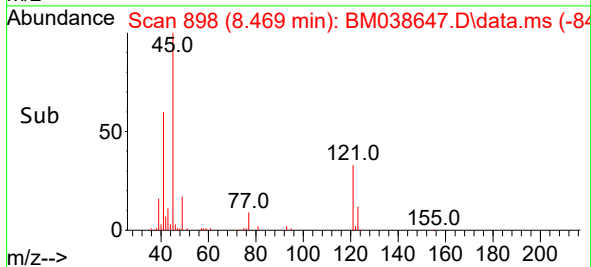
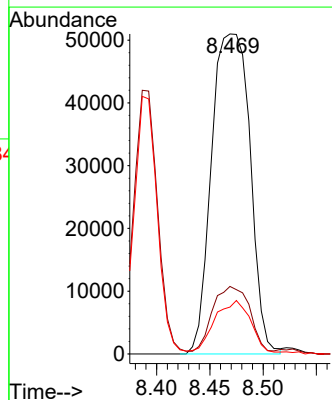
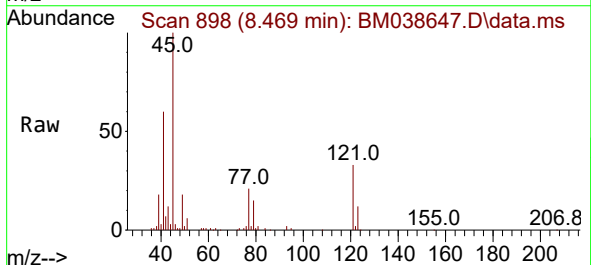
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

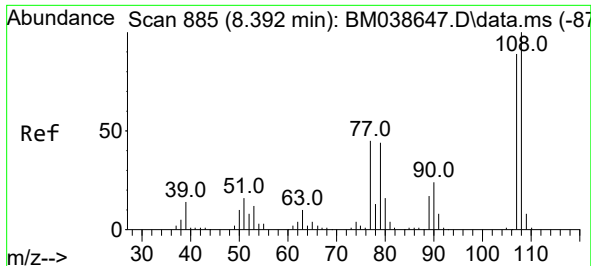
Tgt Ion: 79 Resp: 123457
Ion Ratio Lower Upper
79 100
108 77.4 61.9 92.9
77 69.8 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.987 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 45 Resp: 128253
Ion Ratio Lower Upper
45 100
77 21.1 1.1 41.1
79 14.6 0.0 34.6

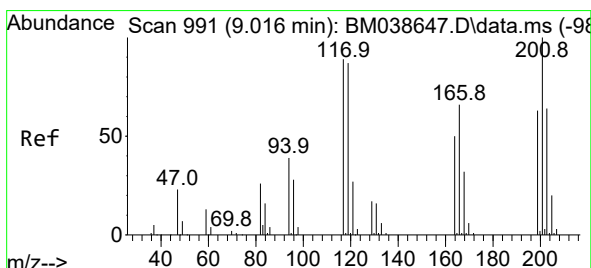
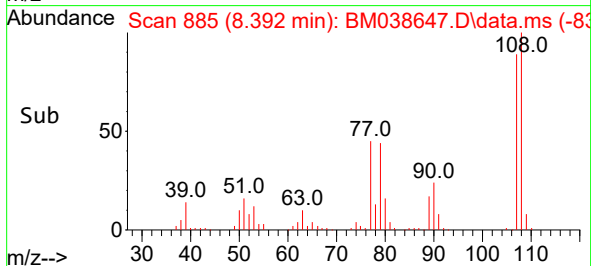
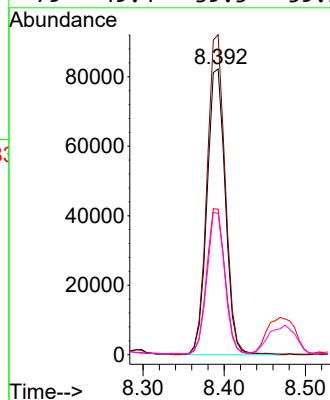
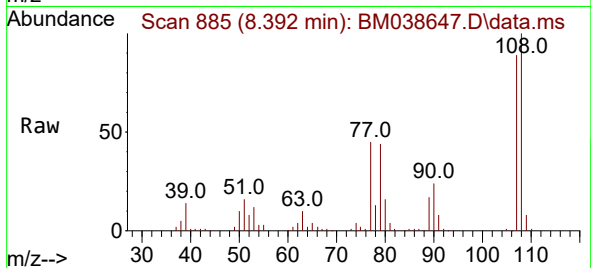




#17
2-Methylphenol
Concen: 35.219 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

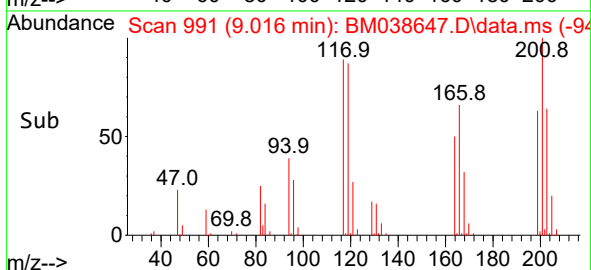
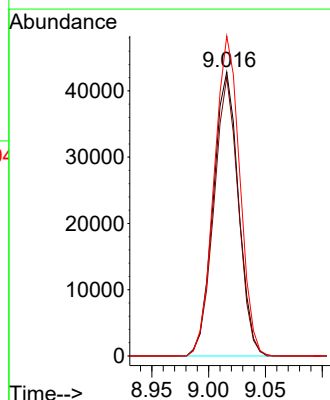
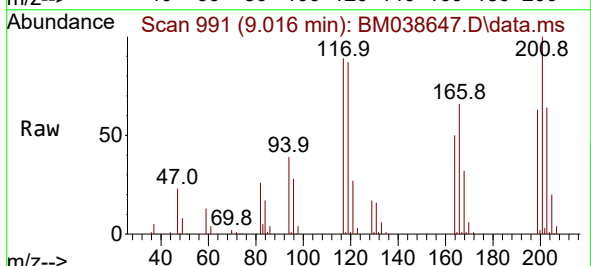
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

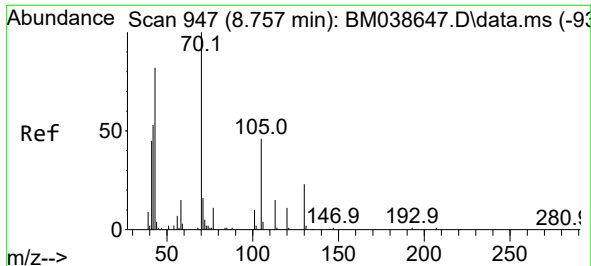
Tgt Ion:	107	Resp:	128668
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	50.9	40.7	61.1
79	49.4	39.5	59.3



#18
Hexachloroethane
Concen: 37.527 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:	117	Resp:	66282
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.6	117.8
201	112.7	90.2	135.2

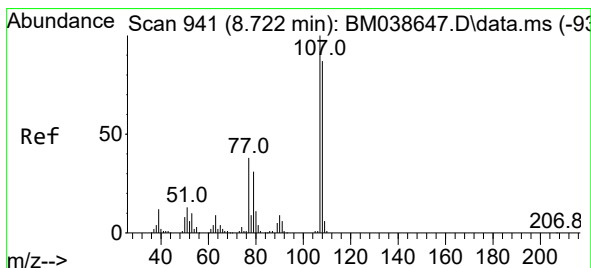
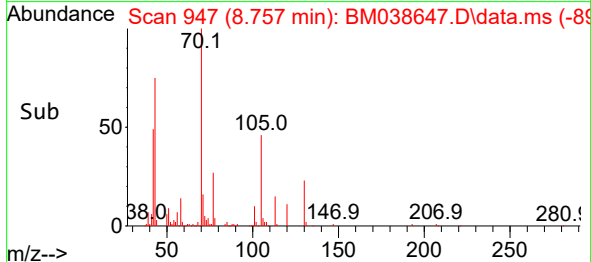
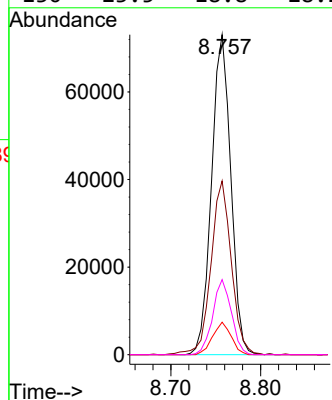
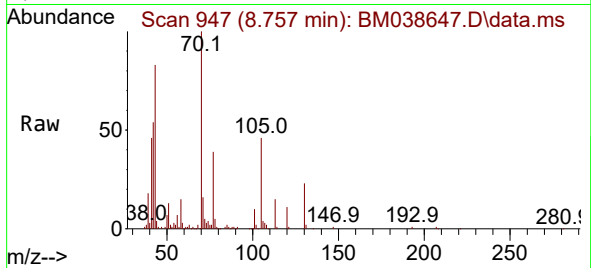




#19
n-Nitroso-di-n-propylamine
Concen: 32.847 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

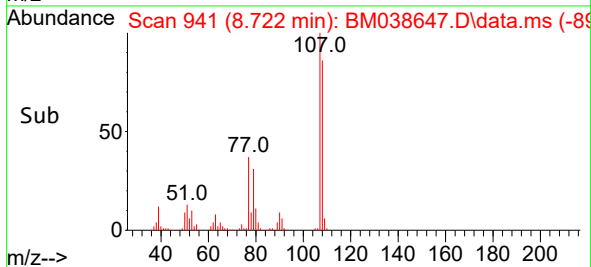
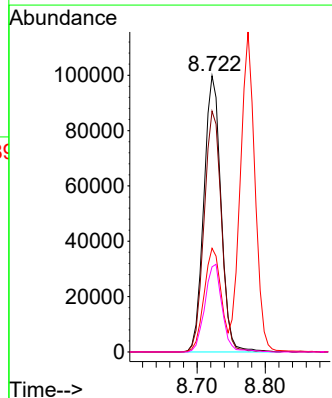
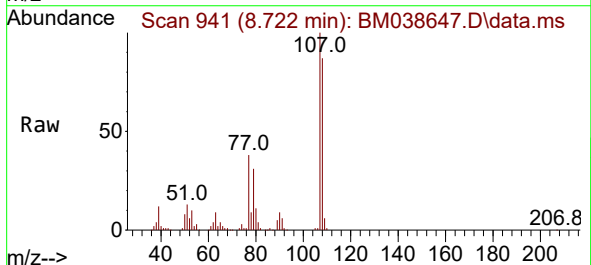
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

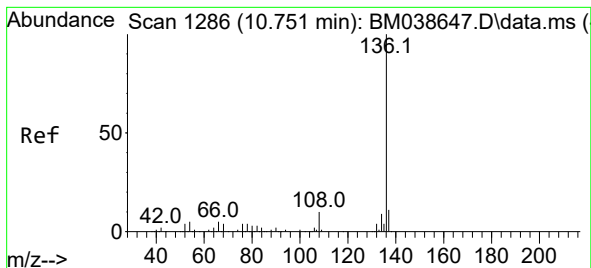
Tgt Ion: 70 Resp: 108971
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.2
101 10.2 8.2 12.2
130 23.5 18.8 28.2



#20
3+4-Methylphenols
Concen: 35.725 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 107 Resp: 174925
Ion Ratio Lower Upper
107 100
108 87.2 67.2 107.2
77 37.5 17.5 57.5
79 30.8 10.8 50.8

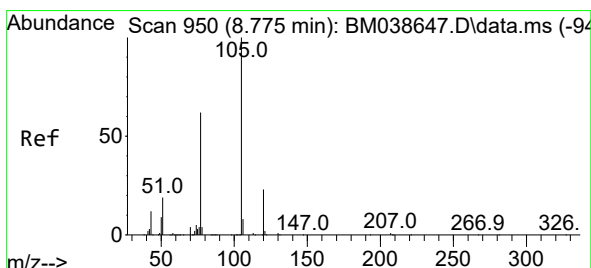
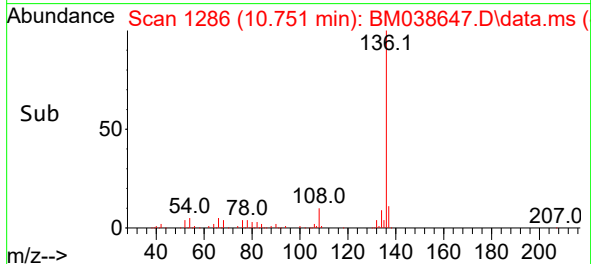
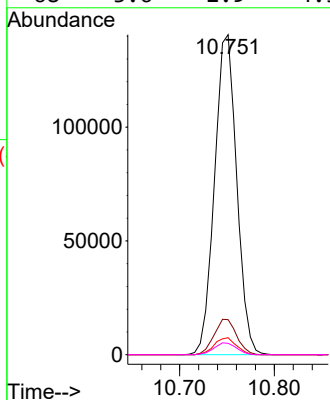
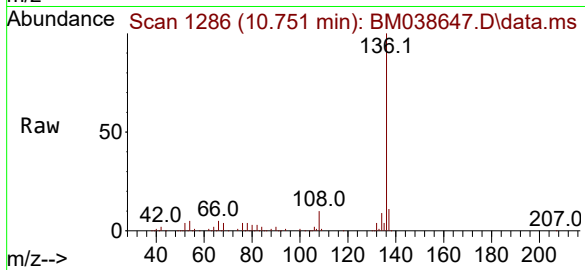




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

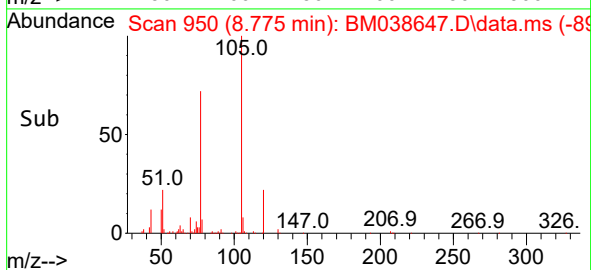
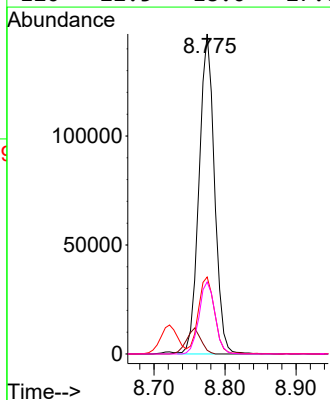
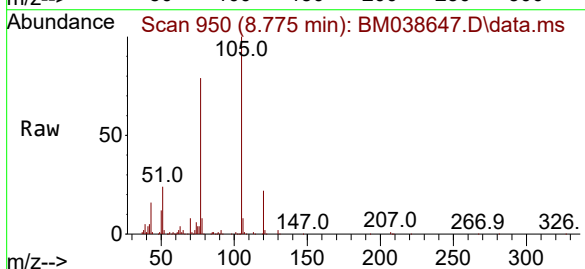
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

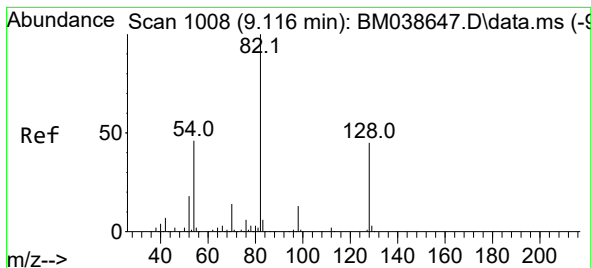
Tgt Ion:136 Resp: 228863
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.3 4.2 6.4
68 3.6 2.9 4.3



#22
Acetophenone
Concen: 35.278 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:105 Resp: 222422
Ion Ratio Lower Upper
105 100
71 1.1 0.9 1.3
51 24.1 19.3 28.9
120 22.5 18.0 27.0





#23

Nitrobenzene-d5

Concen: 64.082 ng

RT: 9.116 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

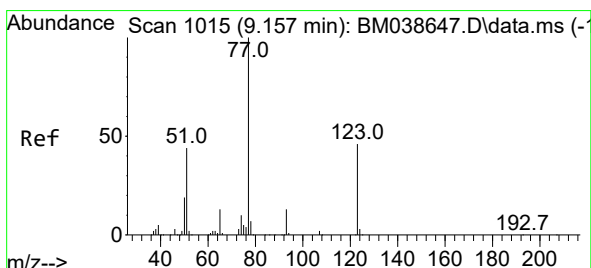
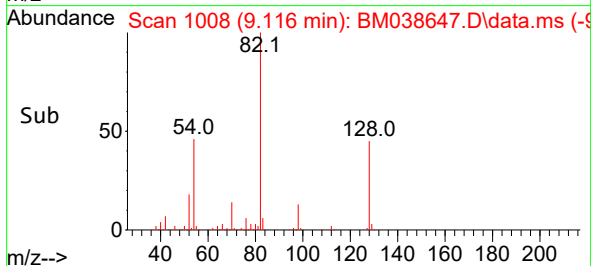
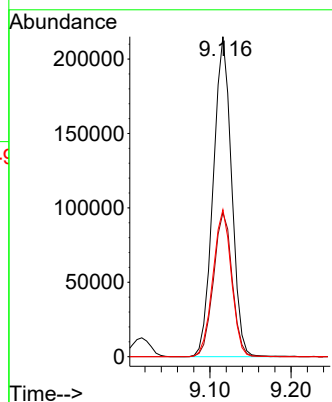
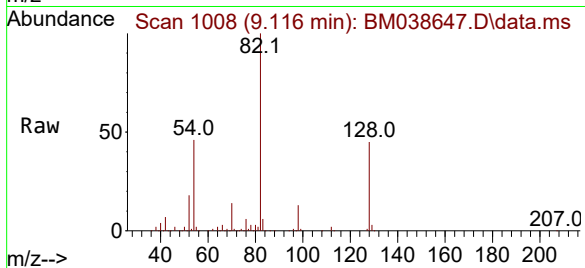
Tgt Ion: 82 Resp: 337733

Ion Ratio Lower Upper

82 100

128 45.0 36.0 54.0

54 46.0 36.8 55.2



#24

Nitrobenzene

Concen: 32.134 ng

RT: 9.157 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

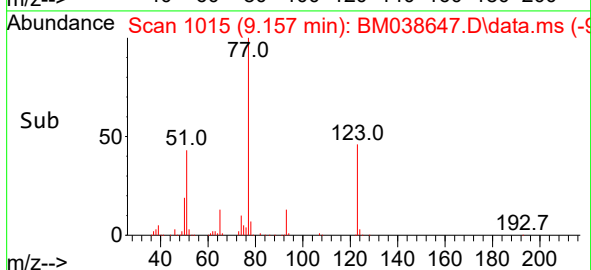
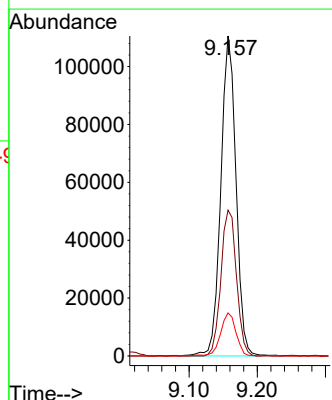
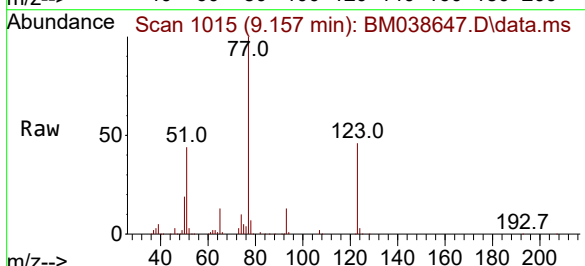
Tgt Ion: 77 Resp: 171357

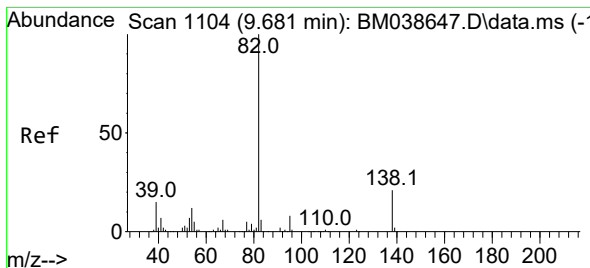
Ion Ratio Lower Upper

77 100

123 45.6 36.5 54.7

65 13.4 10.7 16.1





#25

Isophorone

Concen: 35.109 ng

RT: 9.681 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

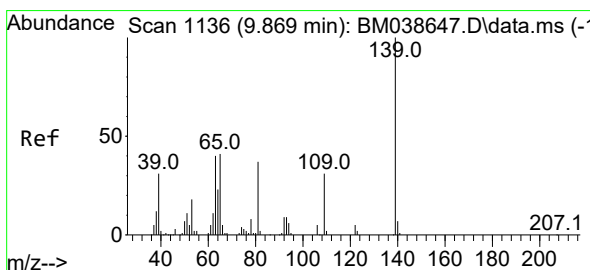
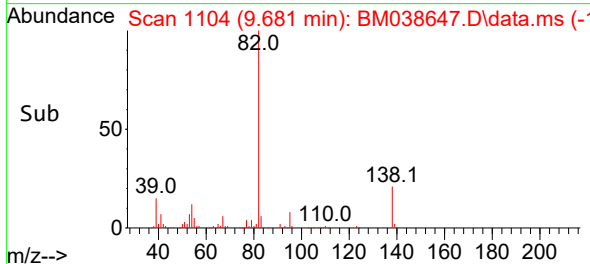
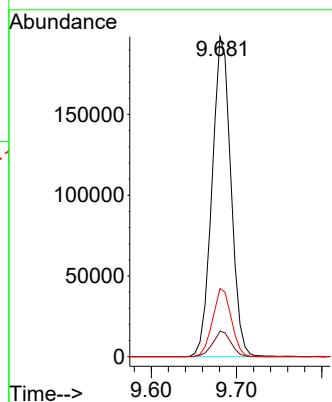
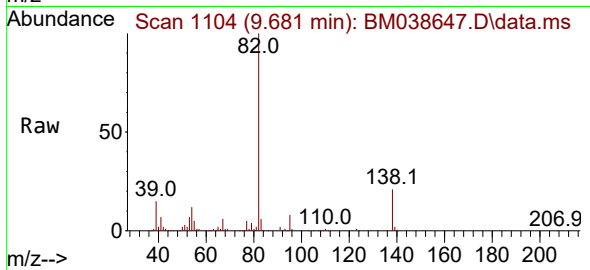
Tgt Ion: 82 Resp: 305358

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 21.3 17.0 25.6



#26

2-Nitrophenol

Concen: 45.956 ng

RT: 9.869 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

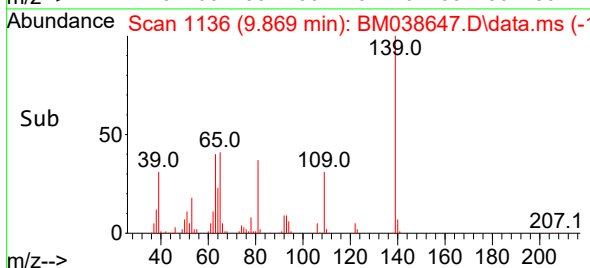
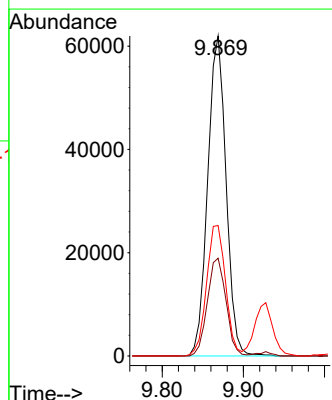
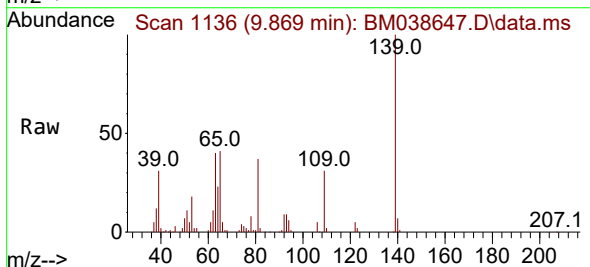
Tgt Ion: 139 Resp: 97274

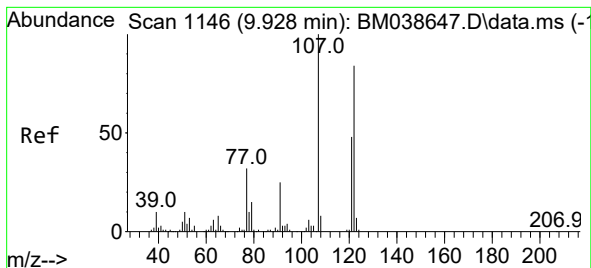
Ion Ratio Lower Upper

139 100

109 30.6 24.5 36.7

65 40.8 32.6 49.0

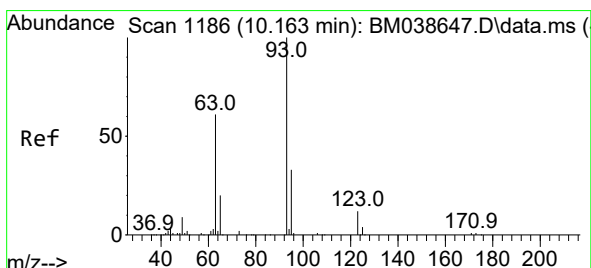
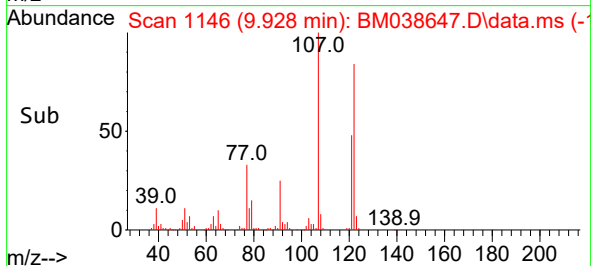
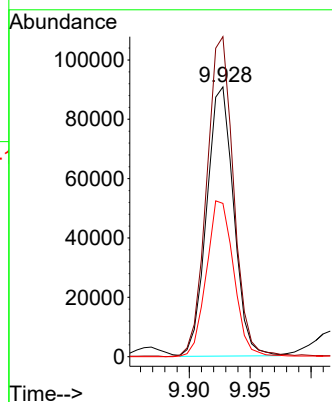
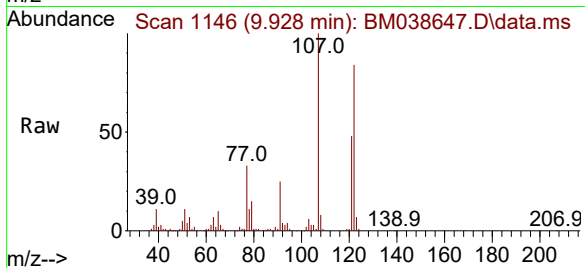




#27
2,4-Dimethylphenol
Concen: 39.698 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

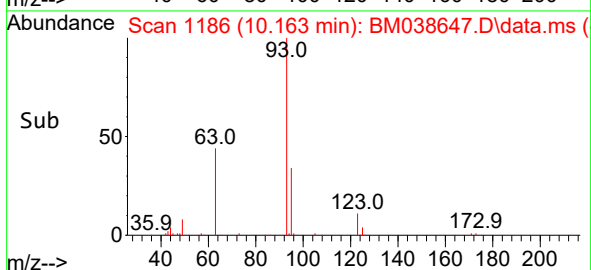
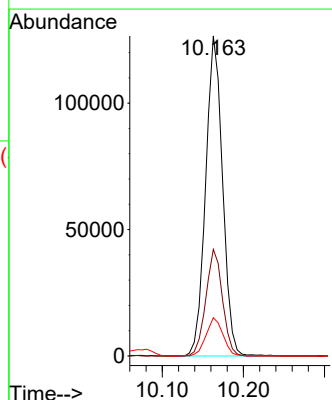
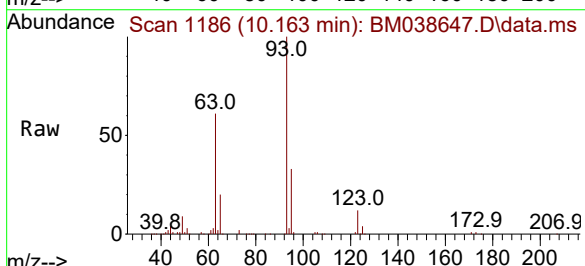
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

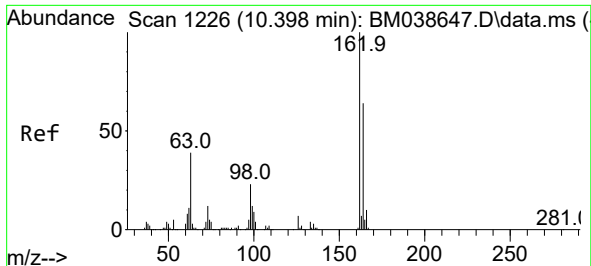
Tgt Ion:122 Resp: 139844
Ion Ratio Lower Upper
122 100
107 118.6 94.9 142.3
121 56.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.930 ng
RT: 10.163 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 93 Resp: 182811
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 47.512 ng

RT: 10.398 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

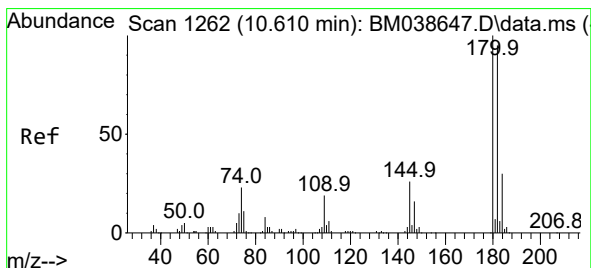
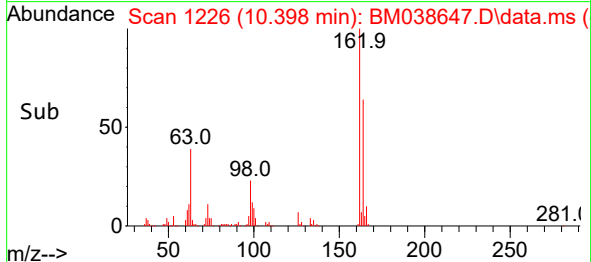
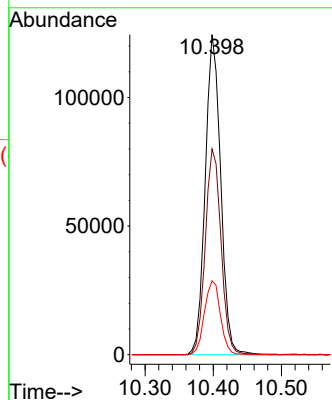
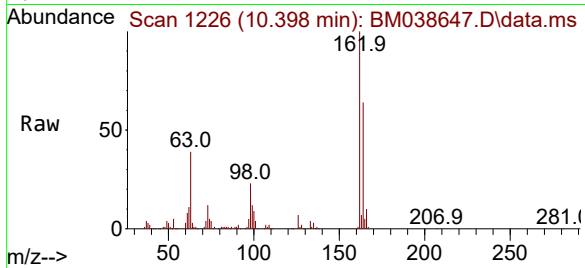
Tgt Ion:162 Resp: 196356

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 23.1 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 43.370 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

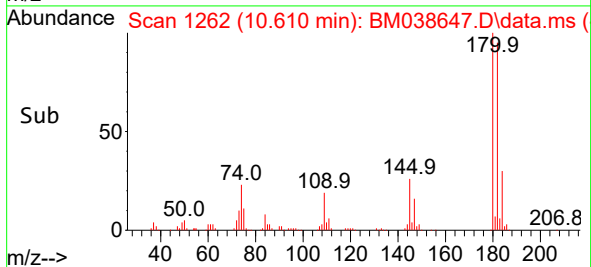
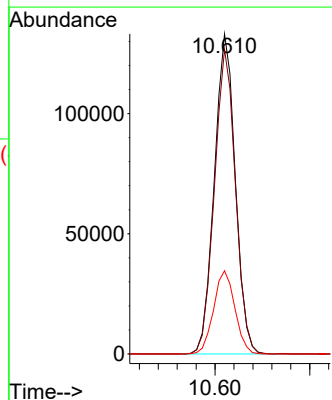
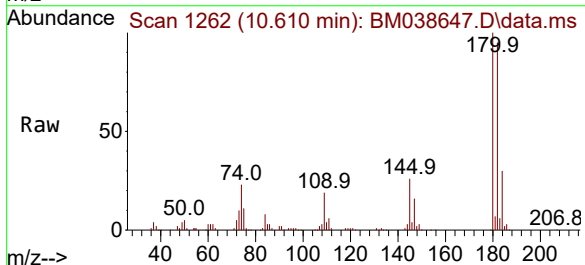
Tgt Ion:180 Resp: 204980

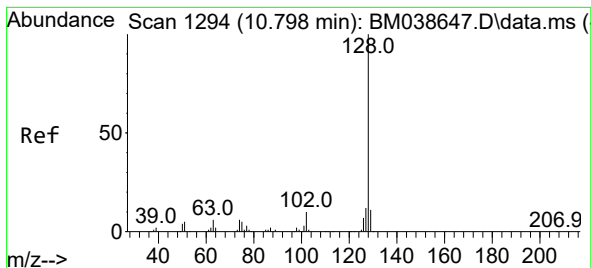
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 26.0 20.8 31.2





#31

Naphthalene

Concen: 39.001 ng

RT: 10.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

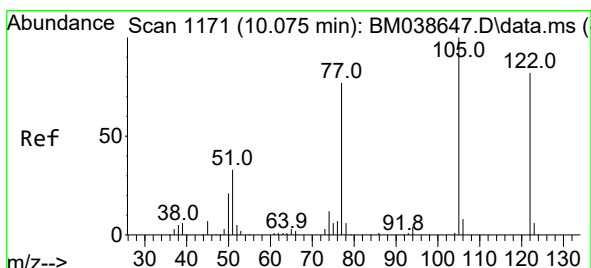
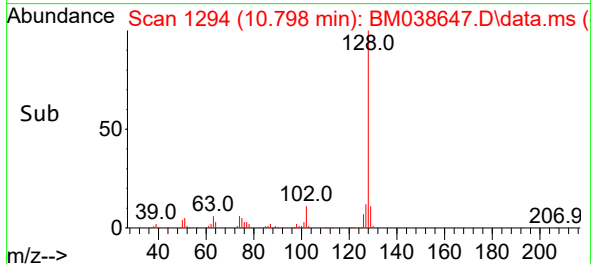
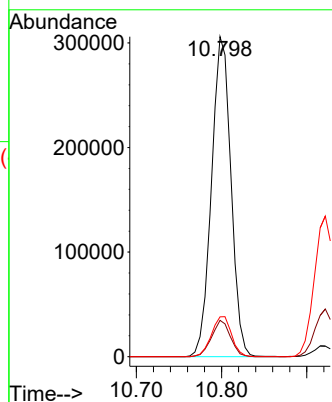
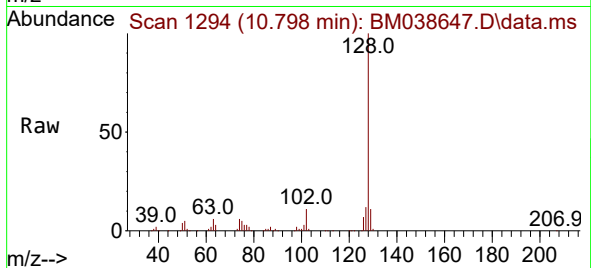
Tgt Ion:128 Resp: 484909

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 12.4 9.9 14.9



#32

Benzoic acid

Concen: 44.642 ng

RT: 10.075 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

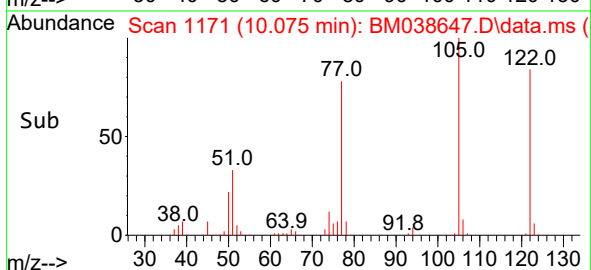
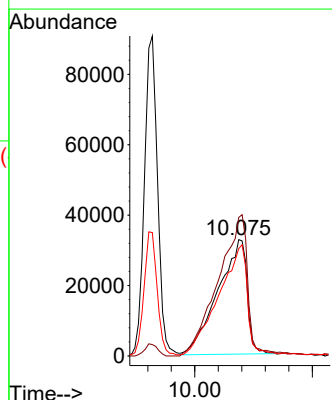
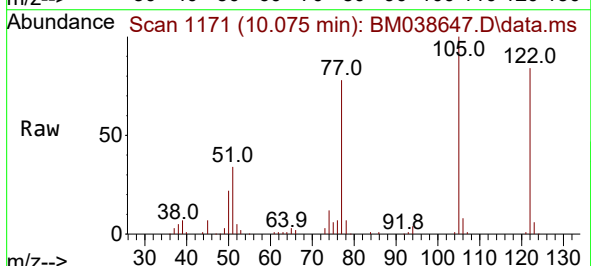
Tgt Ion:122 Resp: 112066

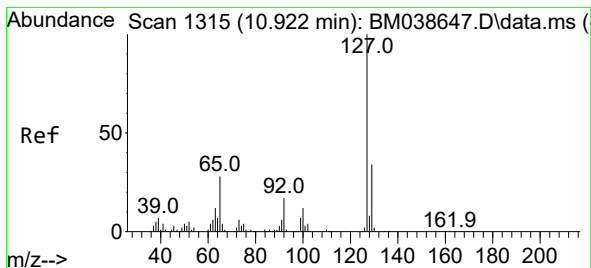
Ion Ratio Lower Upper

122 100

105 119.2 99.2 139.2

77 92.3 72.3 112.3

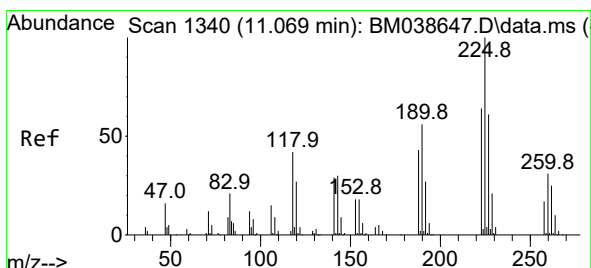
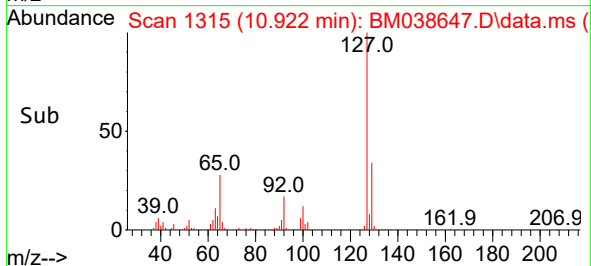
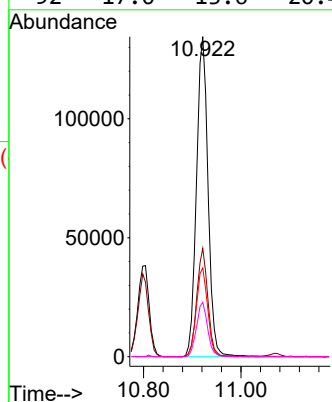
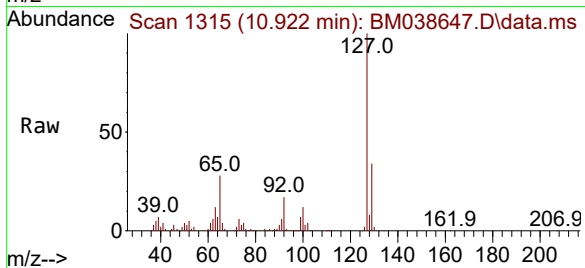




#33
4-Chloroaniline
Concen: 42.999 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

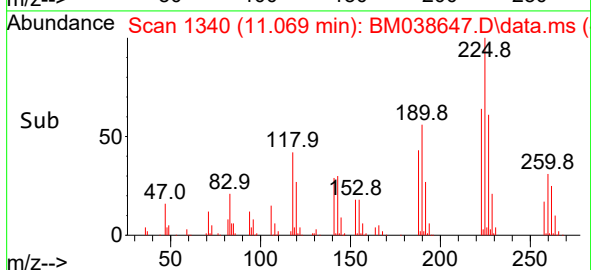
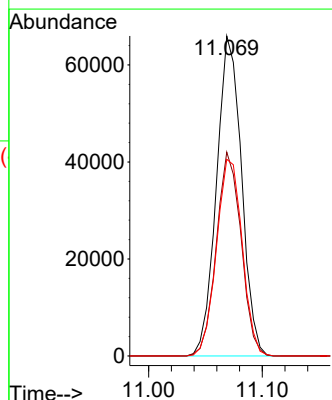
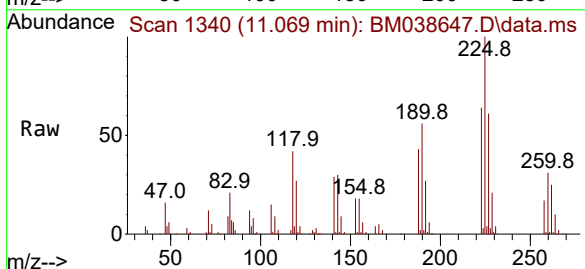
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

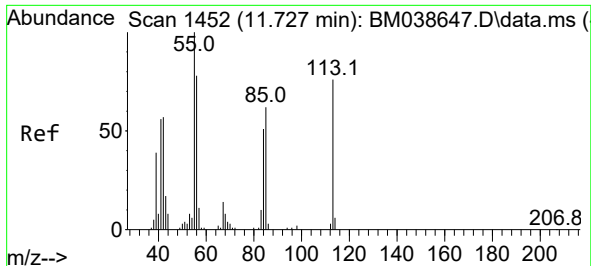
Tgt Ion:	127	Resp:	223143
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	27.8	22.2	33.4
92	17.0	13.6	20.4



#34
Hexachlorobutadiene
Concen: 32.431 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:	225	Resp:	100824
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	61.5	49.2	73.8

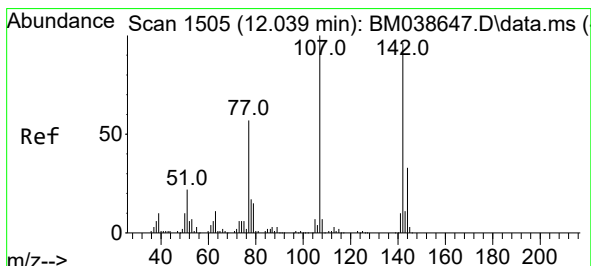
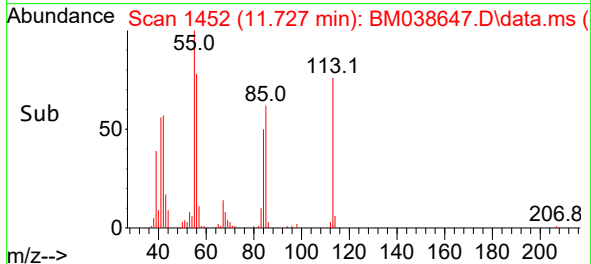
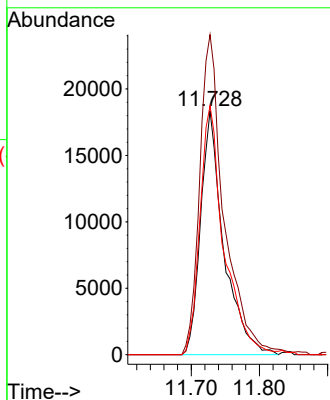
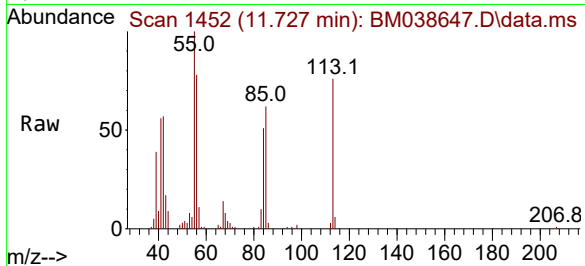




#35
Caprolactam
Concen: 43.184 ng
RT: 11.727 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

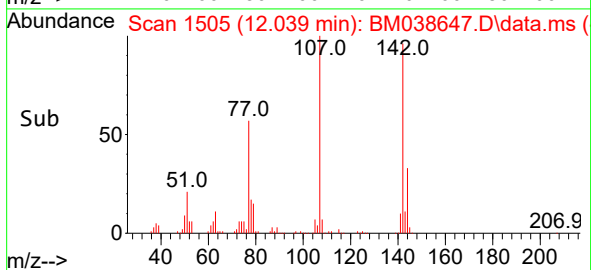
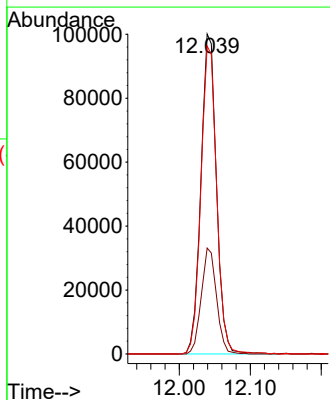
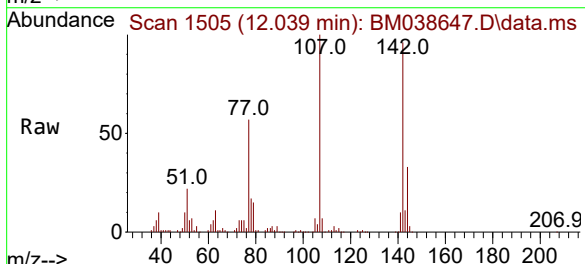
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

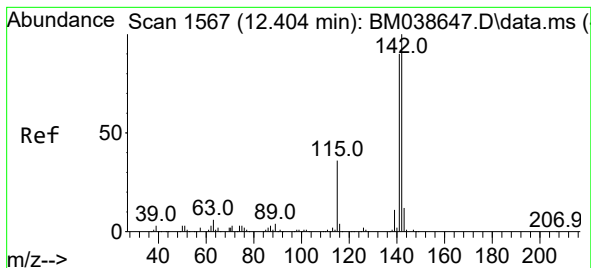
Tgt Ion:113 Resp: 43269
Ion Ratio Lower Upper
113 100
55 131.2 111.2 151.2
56 102.0 82.0 122.0



#36
4-Chloro-3-methylphenol
Concen: 40.591 ng
RT: 12.039 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:107 Resp: 152547
Ion Ratio Lower Upper
107 100
144 33.1 26.5 39.7
142 96.3 77.0 115.6

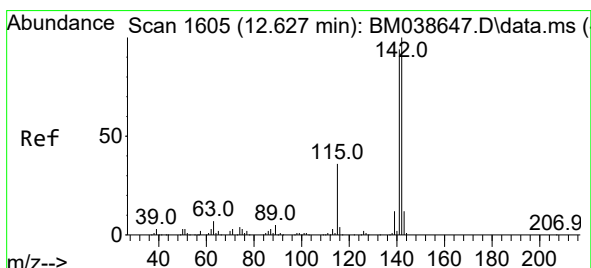
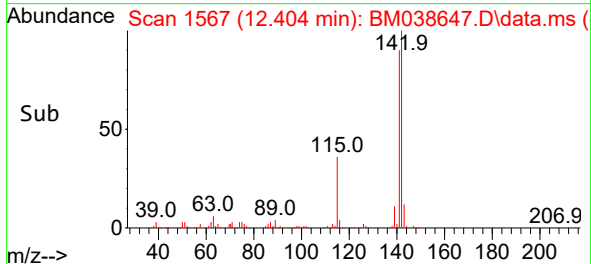
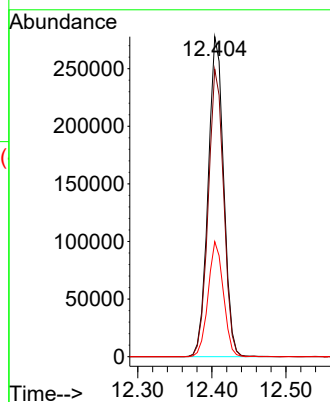
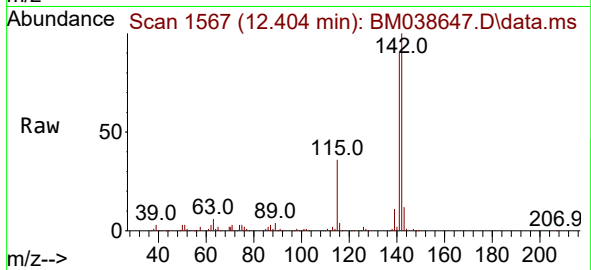




#37
2-Methylnaphthalene
Concen: 45.328 ng
RT: 12.404 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

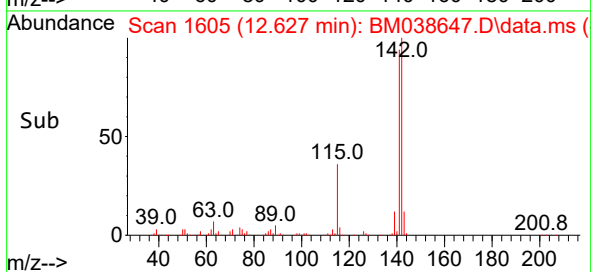
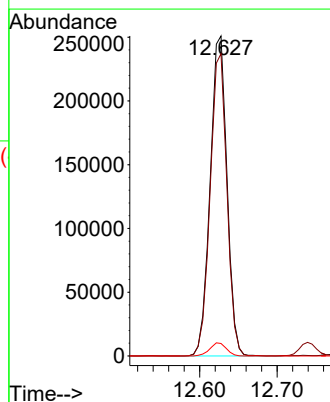
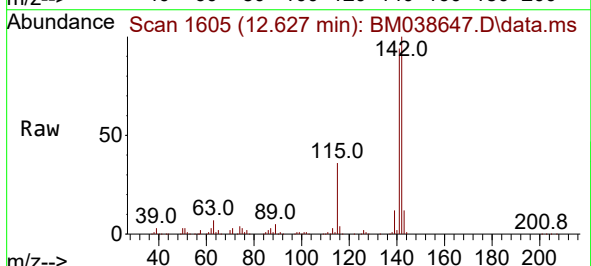
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

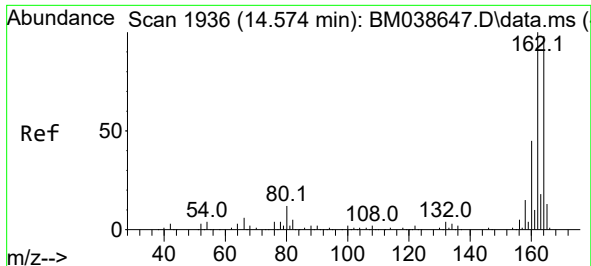
Tgt Ion:142 Resp: 405021
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 35.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 44.957 ng
RT: 12.627 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:142 Resp: 378855
Ion Ratio Lower Upper
142 100
141 94.4 75.5 113.3
116 3.9 3.1 4.7

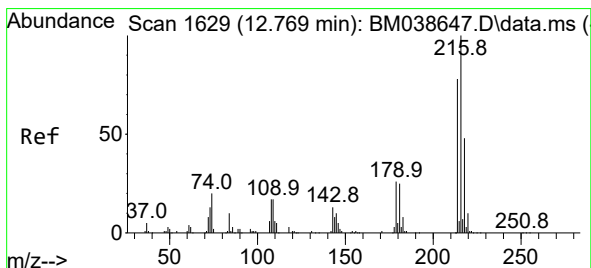
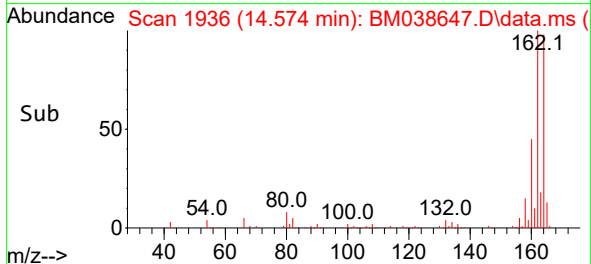
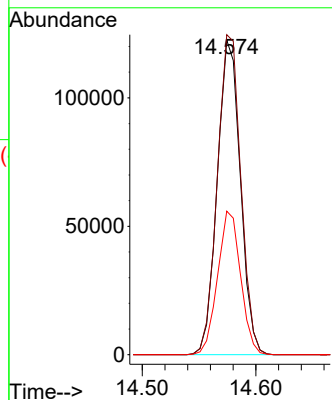
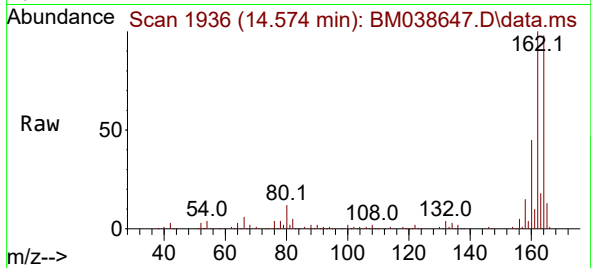




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

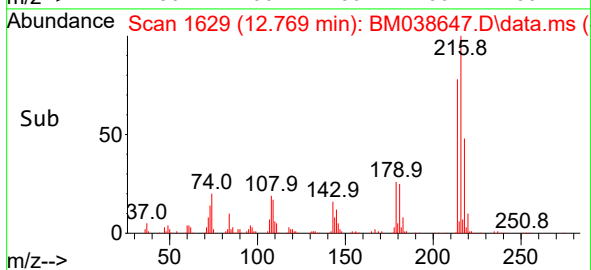
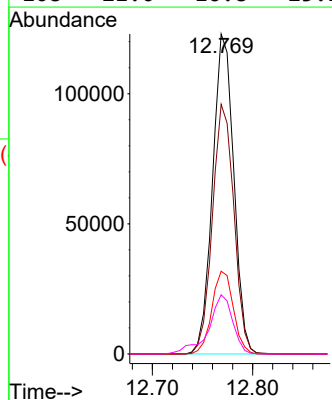
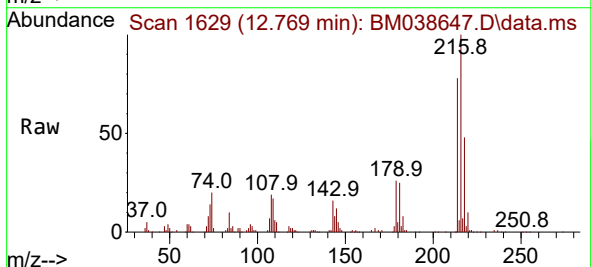
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

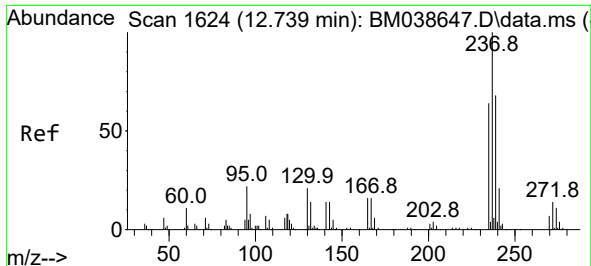
Tgt Ion:164 Resp: 173088
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 45.6 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.706 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

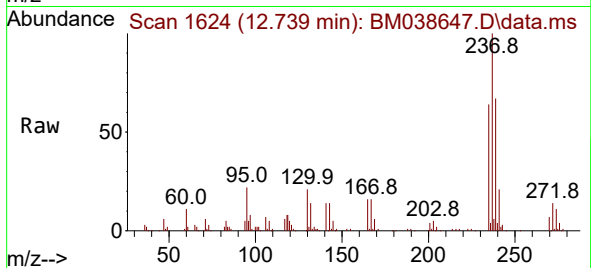
Tgt Ion:216 Resp: 180390
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 26.2 21.0 31.4
108 21.0 16.8 25.2



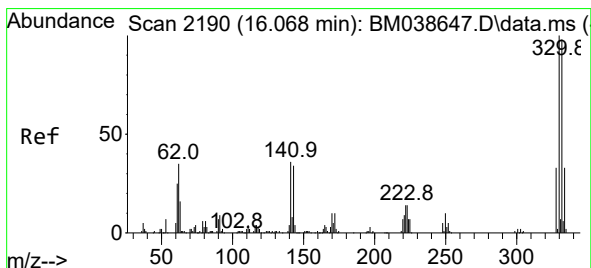
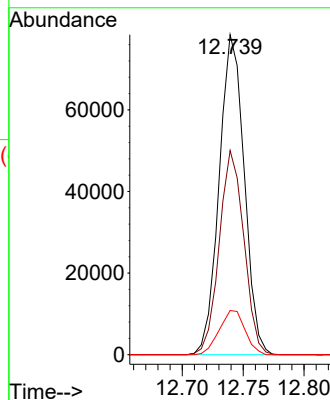
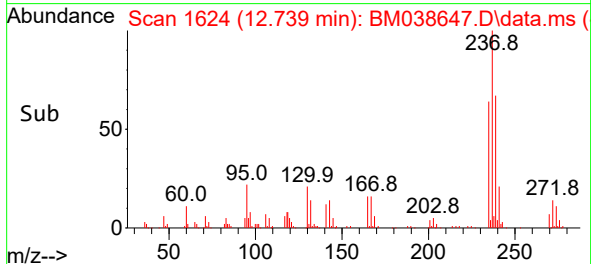


#41
Hexachlorocyclopentadiene
Concen: 31.321 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

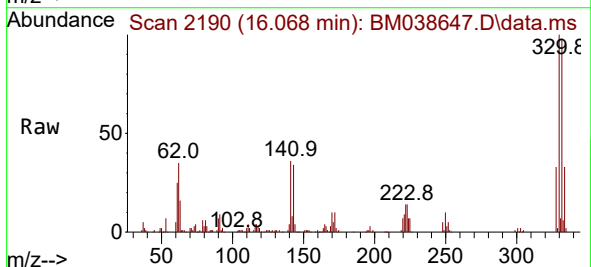
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



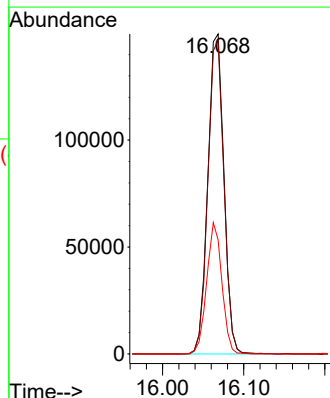
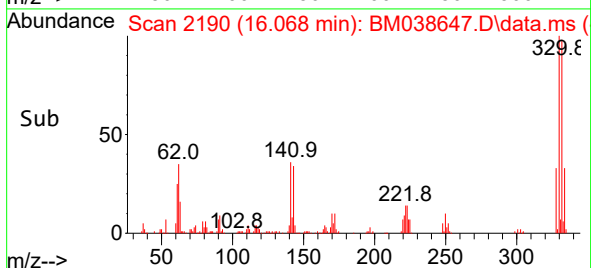
Tgt Ion:237 Resp: 112084
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.8 0.0 33.8

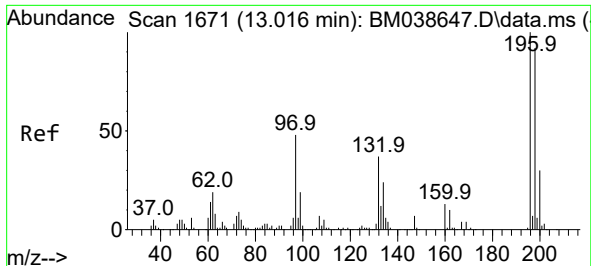


#42
2,4,6-Tribromophenol
Concen: 82.608 ng
RT: 16.068 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion:330 Resp: 205903
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 38.8 31.0 46.6

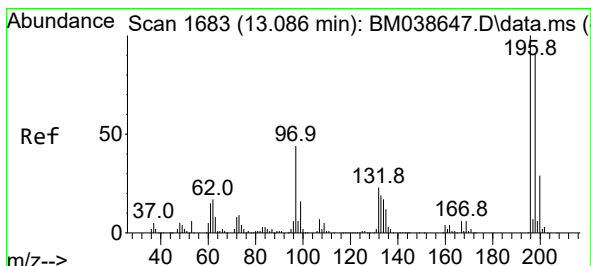
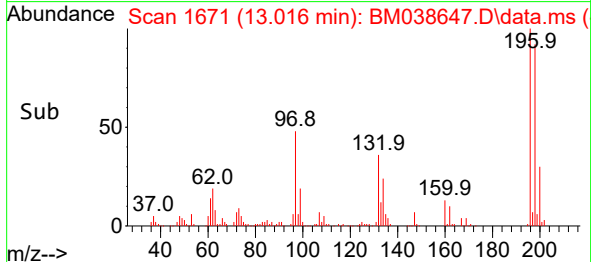
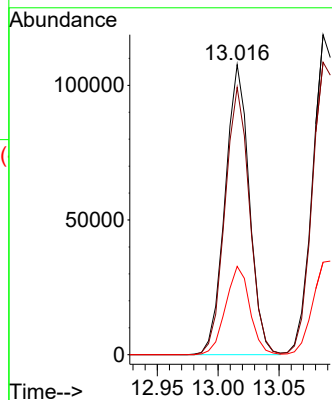
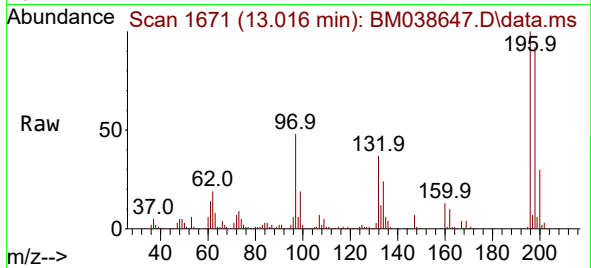




#43
2,4,6-Trichlorophenol
Concen: 35.809 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

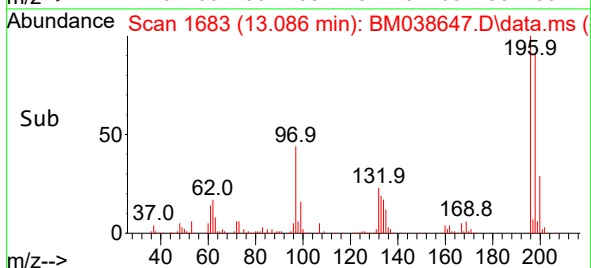
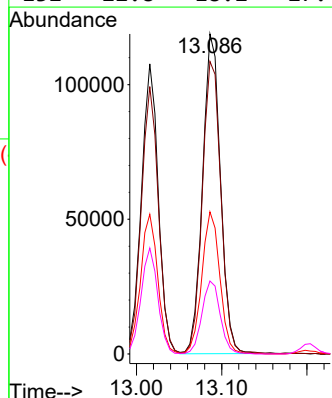
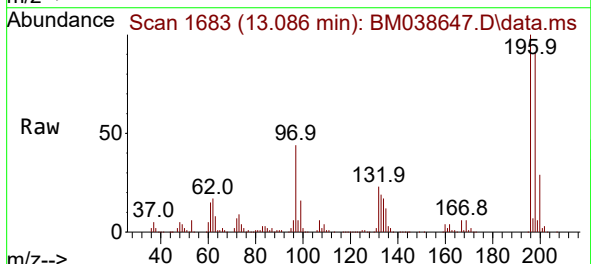
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

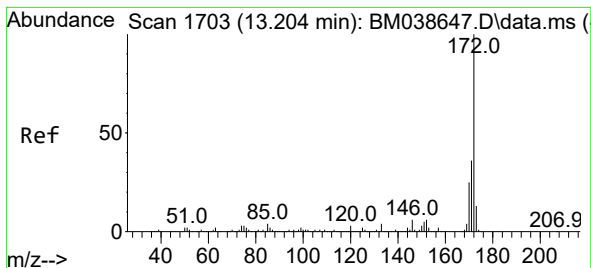
Tgt Ion:196 Resp: 149250
Ion Ratio Lower Upper
196 100
198 92.1 73.7 110.5
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 35.601 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:196 Resp: 173794
Ion Ratio Lower Upper
196 100
198 91.4 73.1 109.7
97 44.4 35.5 53.3
132 22.8 18.2 27.4





#45

2-Fluorobiphenyl

Concen: 79.213 ng

RT: 13.204 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

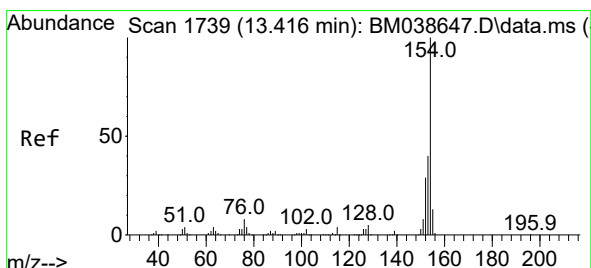
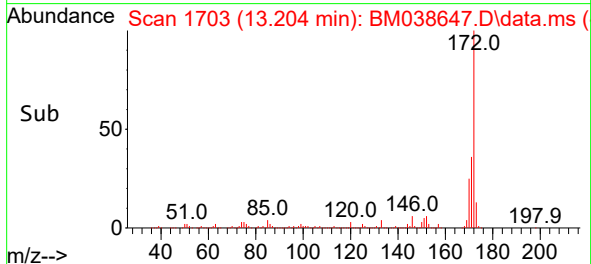
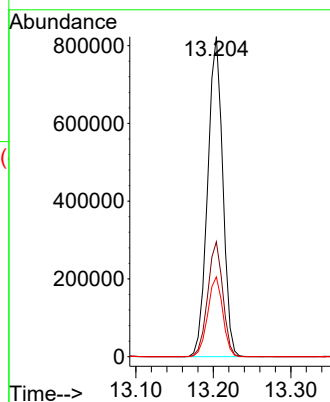
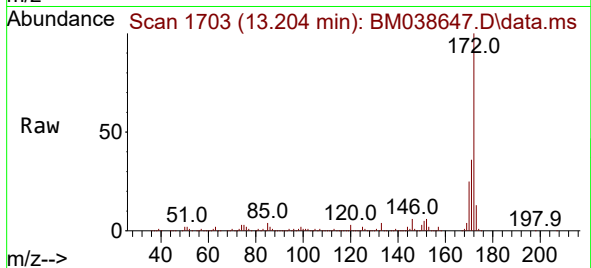
Tgt Ion:172 Resp: 1113056

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 25.0 20.0 30.0



#46

1,1'-Biphenyl

Concen: 40.561 ng

RT: 13.416 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

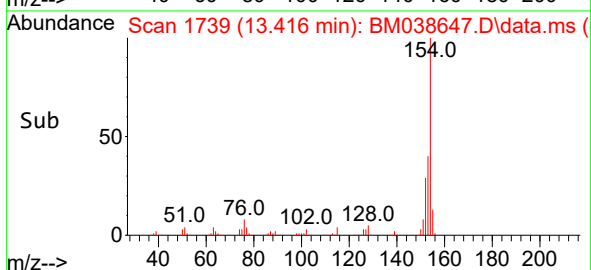
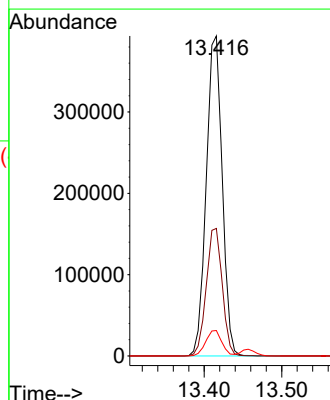
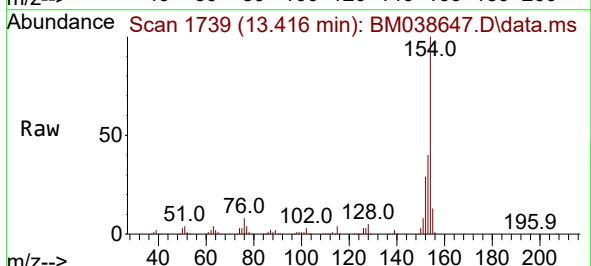
Tgt Ion:154 Resp: 562251

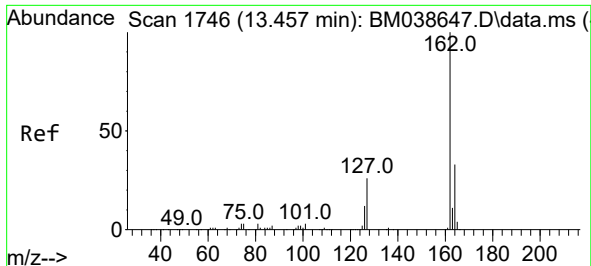
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 7.9 0.0 27.9

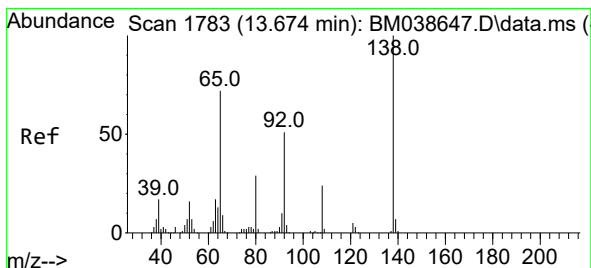
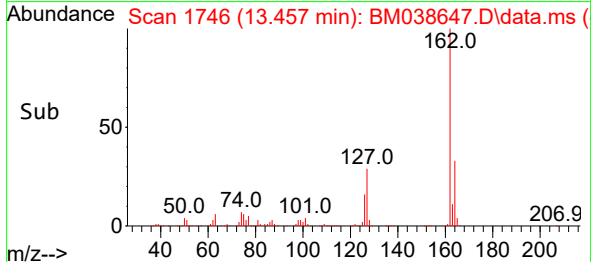
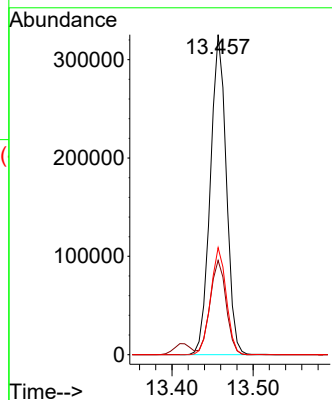
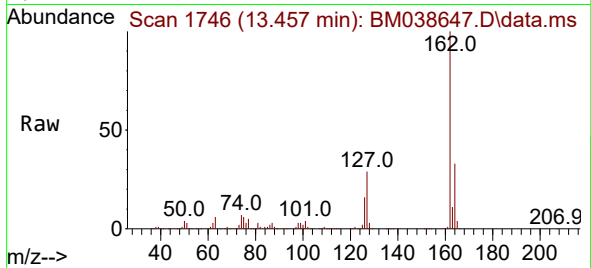




#47
2-Chloronaphthalene
Concen: 41.091 ng
RT: 13.457 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

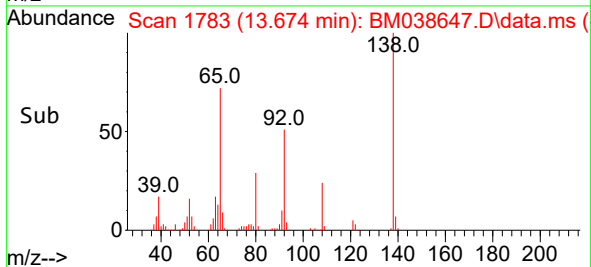
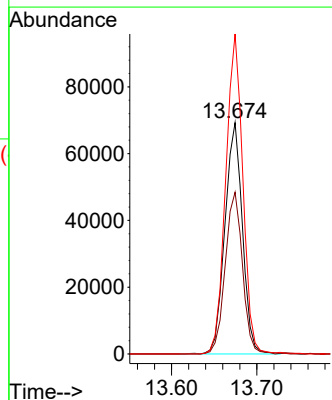
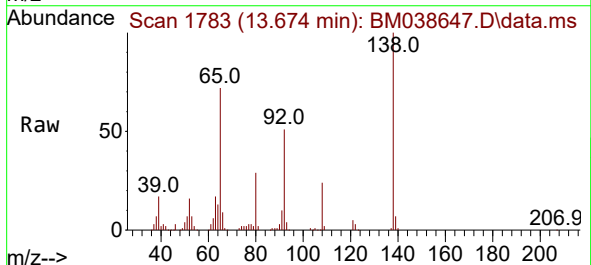
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

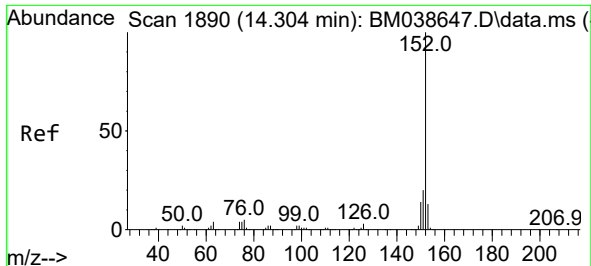
Tgt Ion:162 Resp: 444653
Ion Ratio Lower Upper
162 100
127 29.5 23.6 35.4
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 31.148 ng
RT: 13.674 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 65 Resp: 98985
Ion Ratio Lower Upper
65 100
92 69.9 55.9 83.9
138 138.3 110.6 166.0

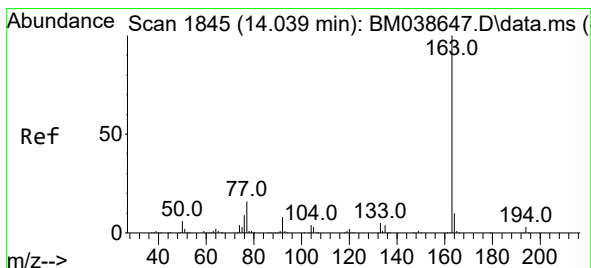
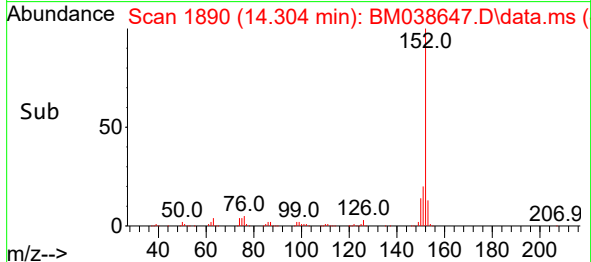
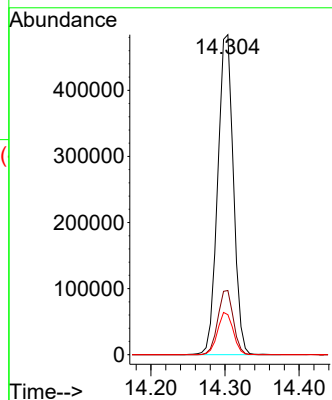
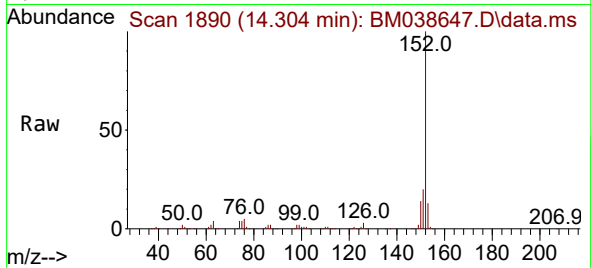




#49
Acenaphthylene
Concen: 42.003 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

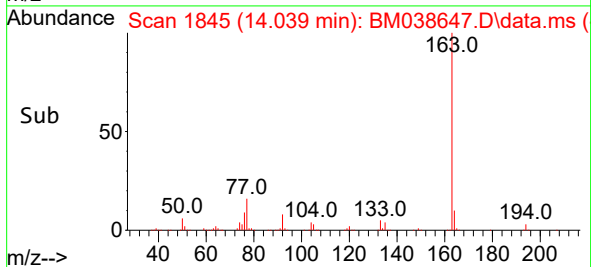
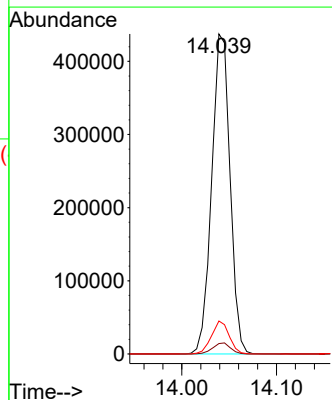
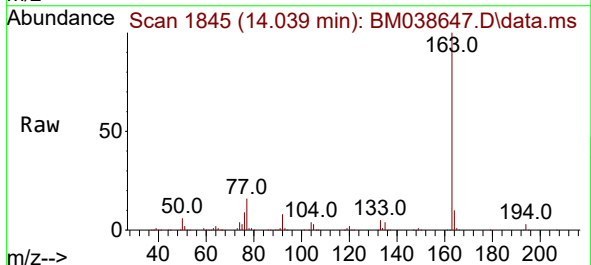
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

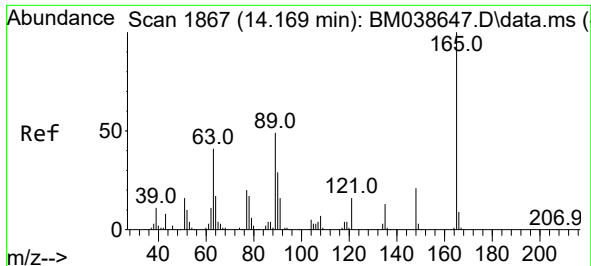
Tgt Ion:152 Resp: 711107
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.5 10.0 15.0



#50
Dimethylphthalate
Concen: 44.127 ng
RT: 14.039 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:163 Resp: 587946
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.2 12.4

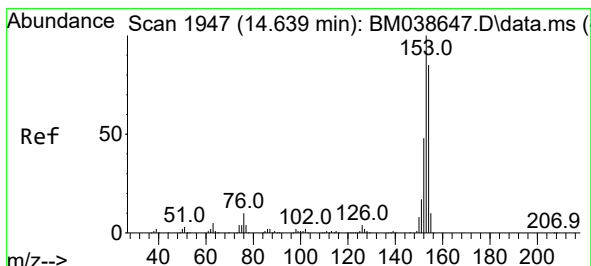
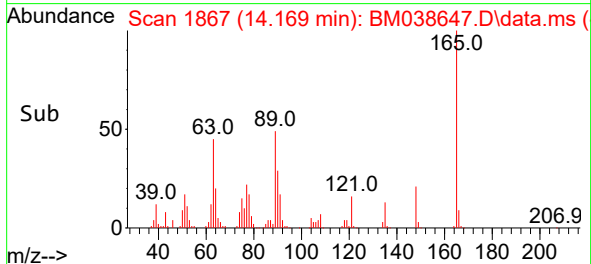
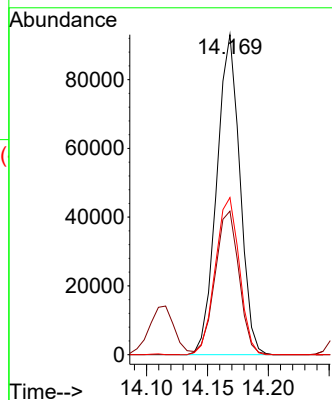
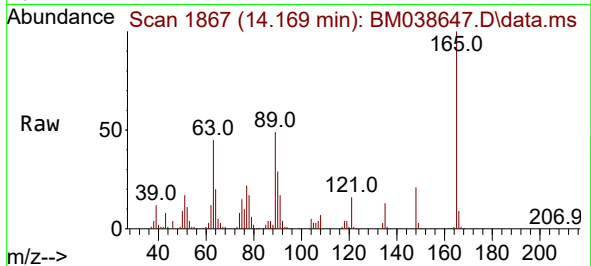




#51
2,6-Dinitrotoluene
Concen: 43.901 ng
RT: 14.169 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

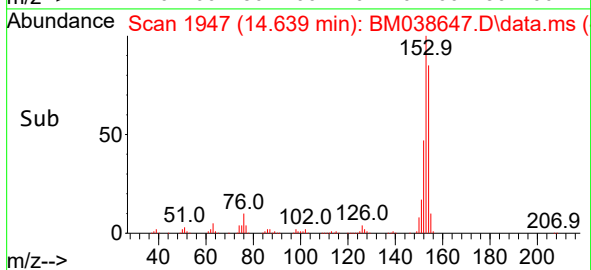
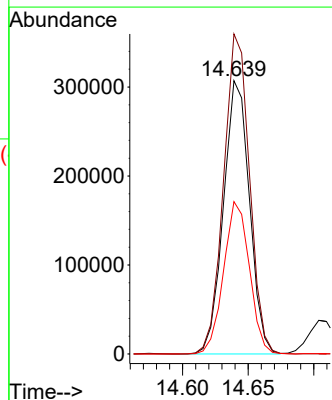
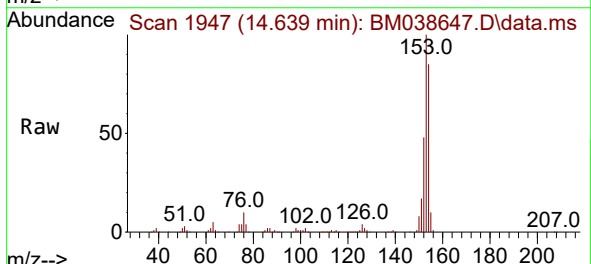
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

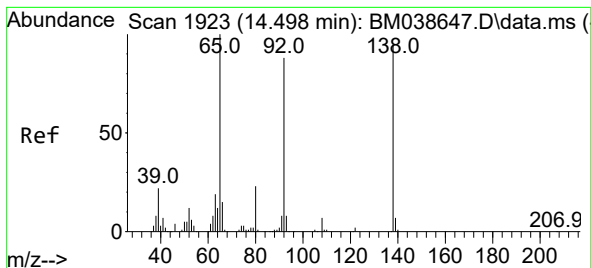
Tgt Ion:165 Resp: 123099
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 49.1 39.3 58.9



#52
Acenaphthene
Concen: 41.038 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:154 Resp: 423725
Ion Ratio Lower Upper
154 100
153 117.1 93.7 140.5
152 55.8 44.6 67.0

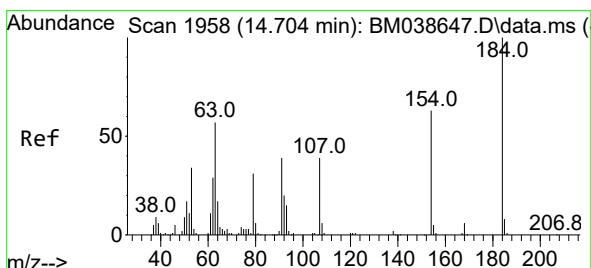
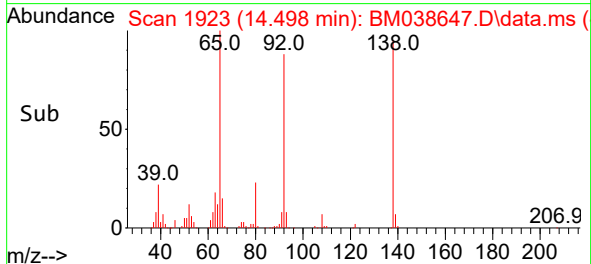
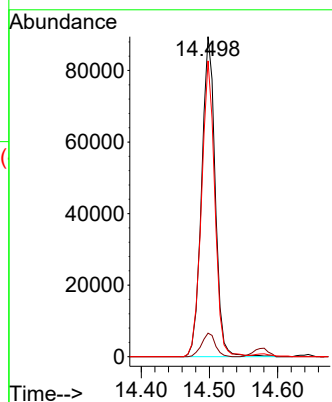
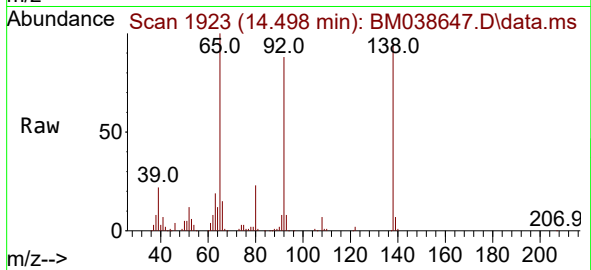




#53
3-Nitroaniline
Concen: 44.406 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

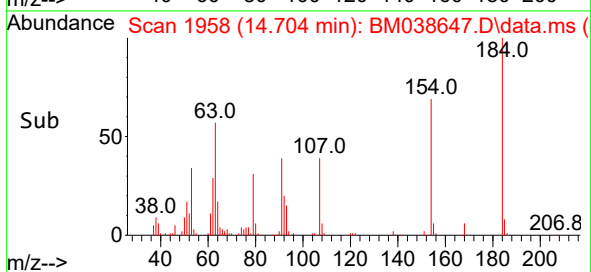
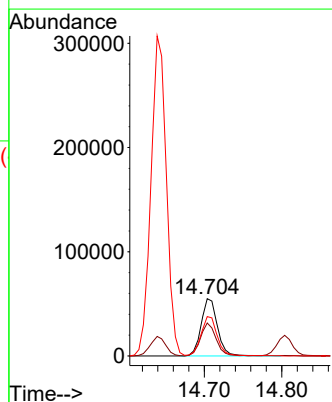
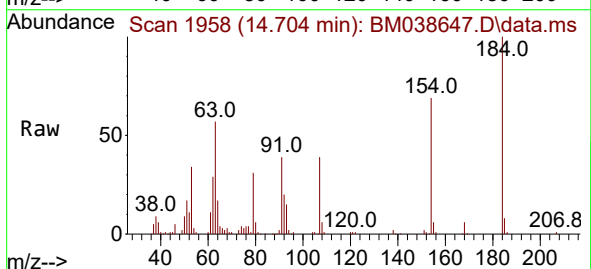
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

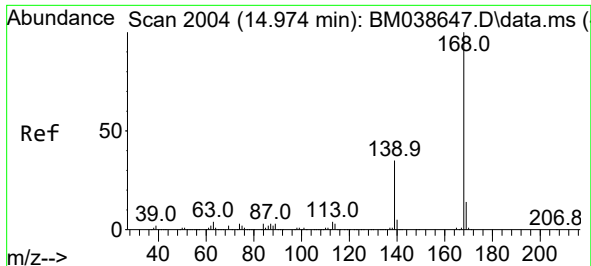
Tgt Ion:138 Resp: 123737
Ion Ratio Lower Upper
138 100
108 7.3 5.8 8.8
92 92.4 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 41.329 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:184 Resp: 80156
Ion Ratio Lower Upper
184 100
63 57.4 45.9 68.9
154 68.6 54.9 82.3

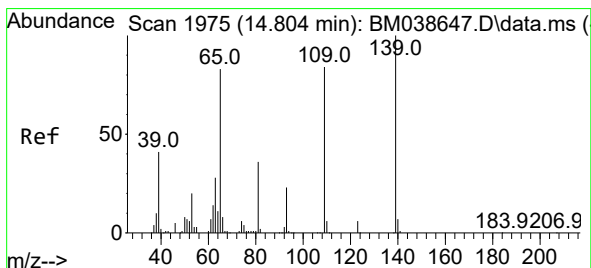
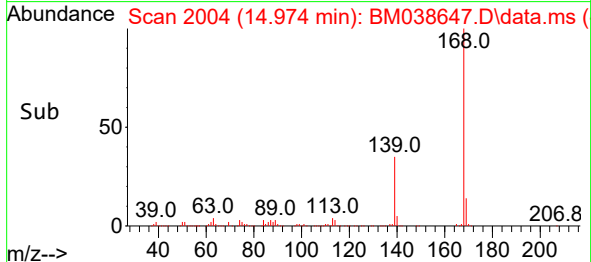
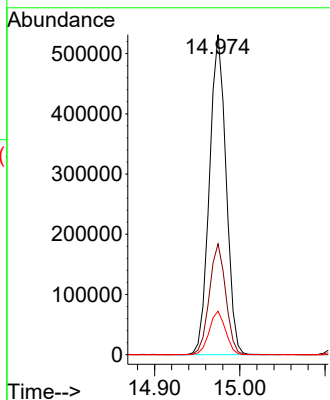
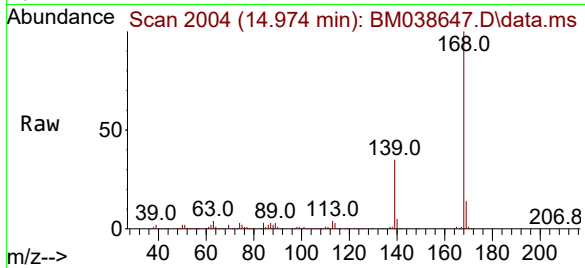




#55
Dibenzofuran
Concen: 41.688 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

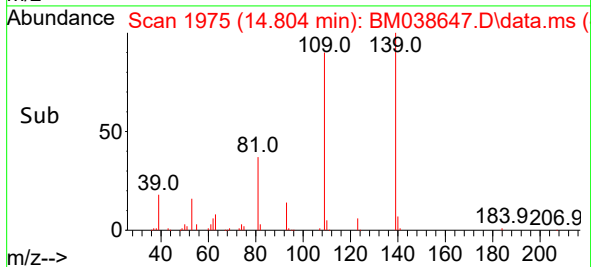
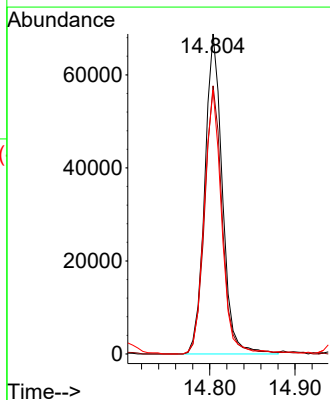
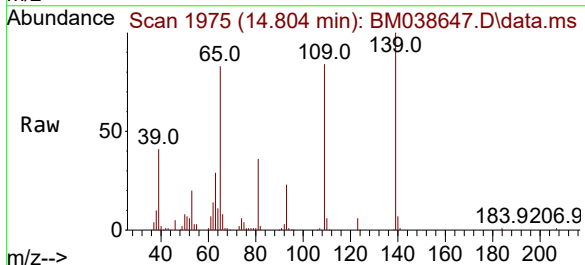
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

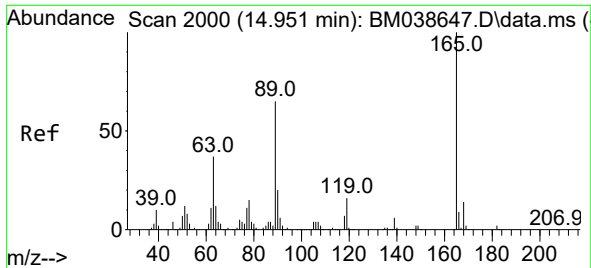
Tgt Ion:168 Resp: 719648
Ion Ratio Lower Upper
168 100
139 34.7 27.8 41.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 42.960 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:139 Resp: 98581
Ion Ratio Lower Upper
139 100
109 83.8 63.8 103.8
65 82.5 62.5 102.5

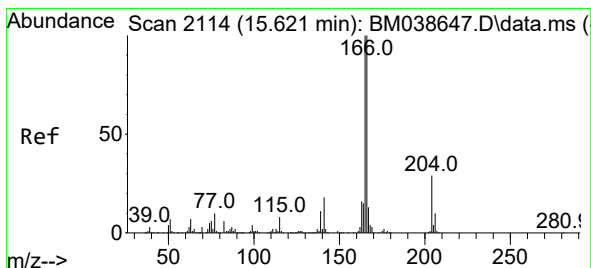
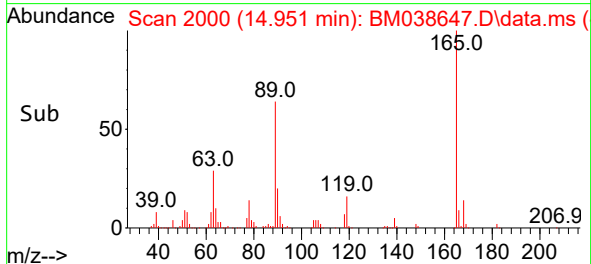
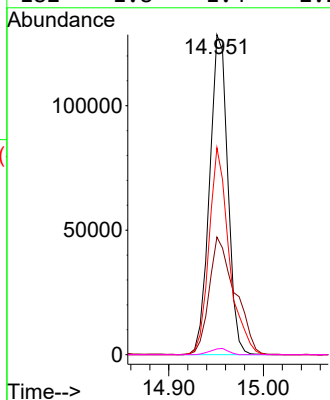
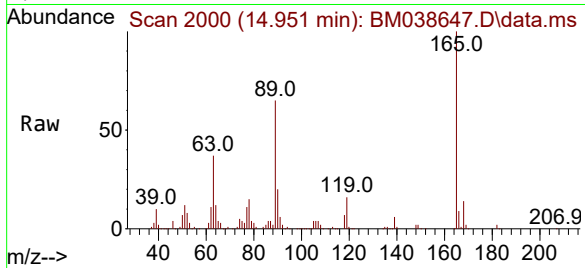




#57
2,4-Dinitrotoluene
Concen: 45.107 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

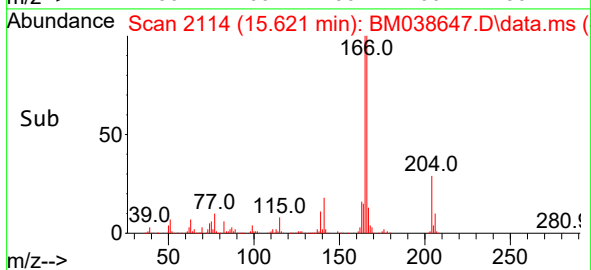
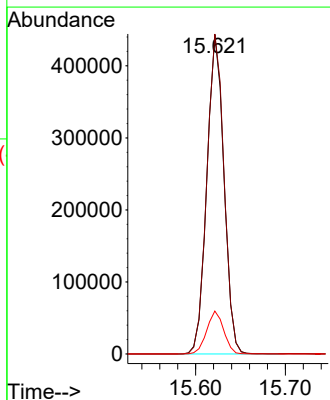
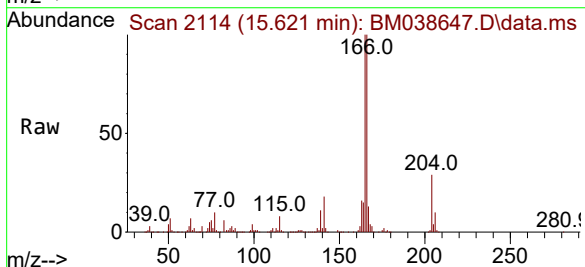
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

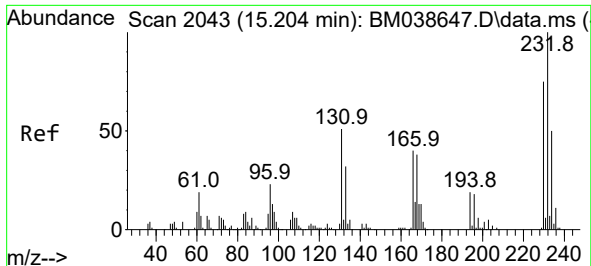
Tgt Ion:	165	Resp:	171454
Ion	Ratio	Lower	Upper
165	100		
63	36.7	29.4	44.0
89	64.7	51.8	77.6
182	1.8	1.4	2.2



#58
Fluorene
Concen: 41.812 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:	166	Resp:	585299
Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.2	120.4
167	13.4	10.7	16.1

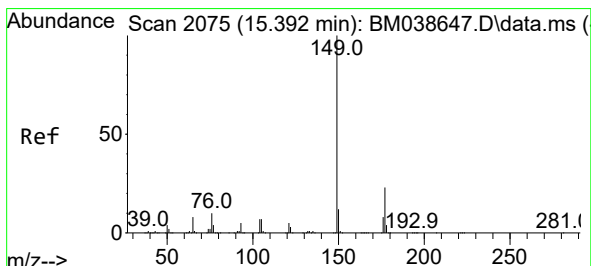
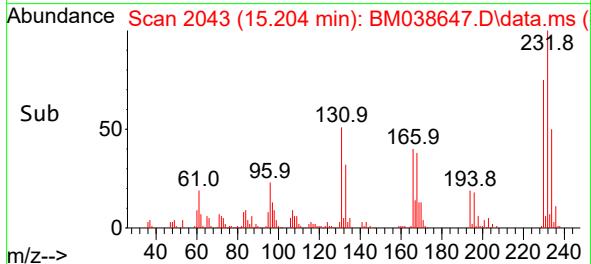
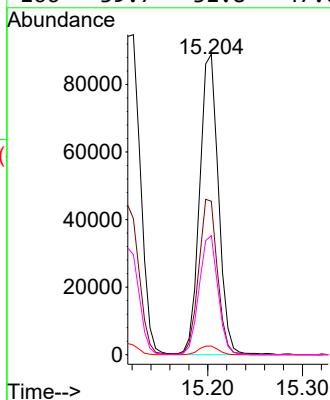
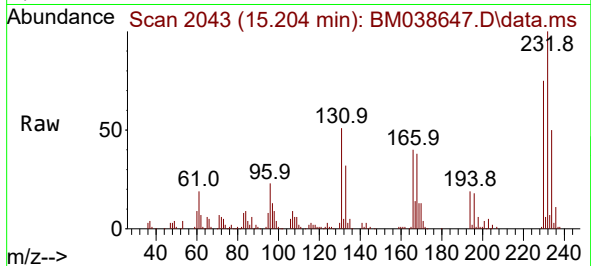




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.823 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

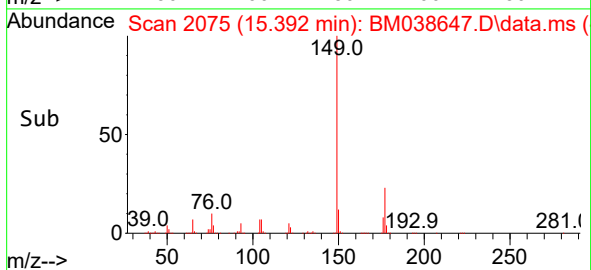
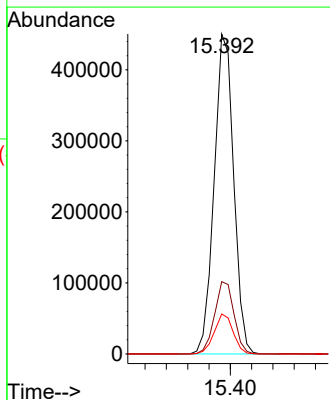
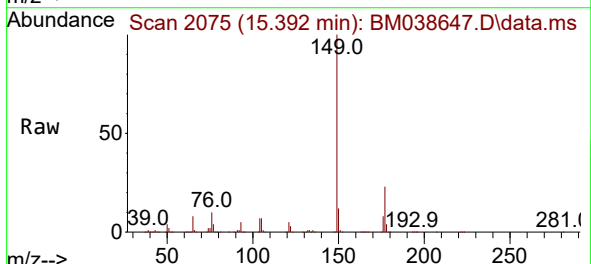
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

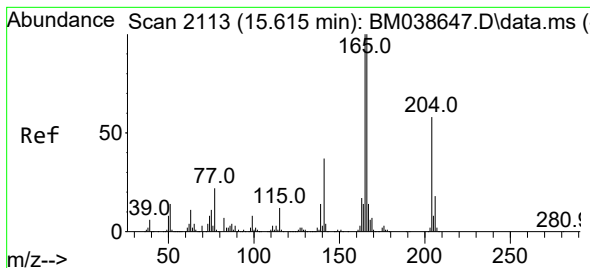
Tgt Ion:232 Resp: 122991
Ion Ratio Lower Upper
232 100
131 51.5 41.2 61.8
130 3.0 2.4 3.6
166 39.7 31.8 47.6



#60
Diethylphthalate
Concen: 43.772 ng
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:149 Resp: 571145
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.5 10.0 15.0

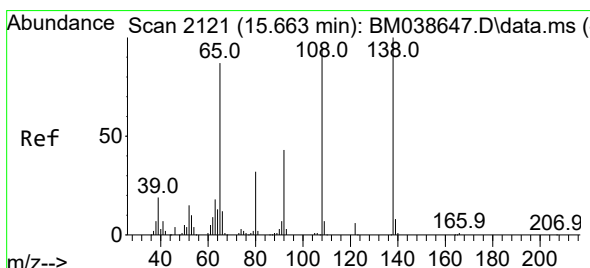
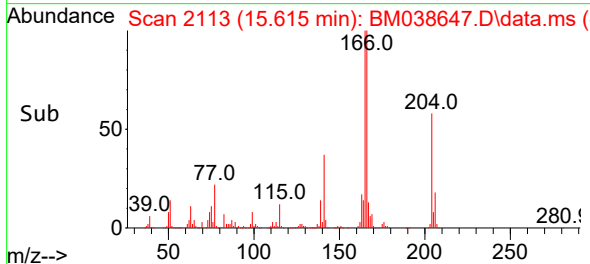
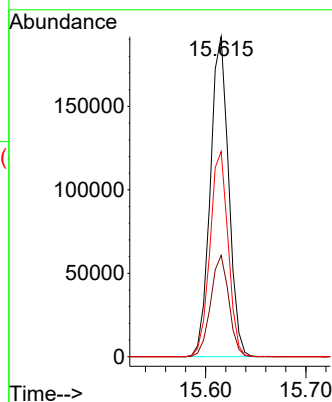
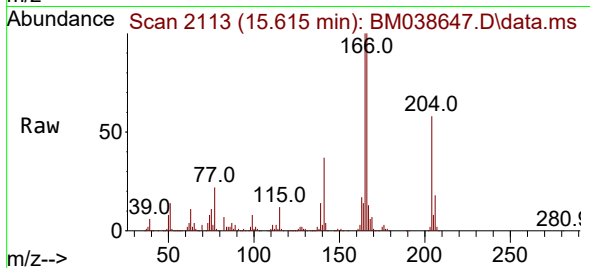




#61
4-Chlorophenyl-phenylether
Concen: 33.194 ng
RT: 15.615 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

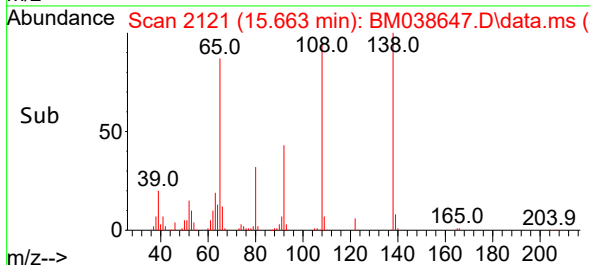
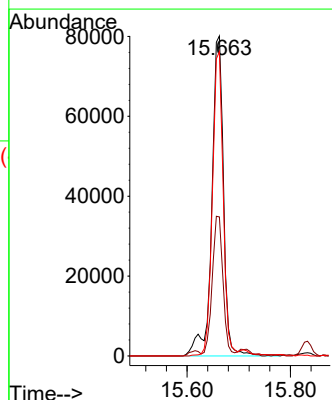
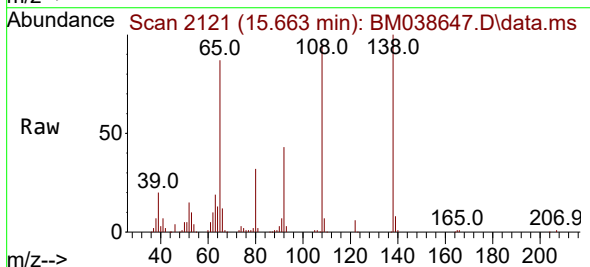
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

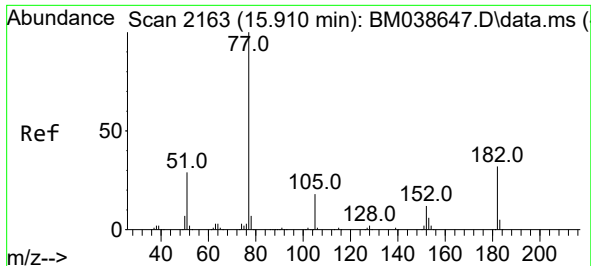
Tgt Ion:204 Resp: 243950
Ion Ratio Lower Upper
204 100
206 31.6 25.3 37.9
141 64.1 51.3 76.9



#62
4-Nitroaniline
Concen: 44.294 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:138 Resp: 126811
Ion Ratio Lower Upper
138 100
92 43.4 23.4 63.4
108 95.1 75.1 115.1

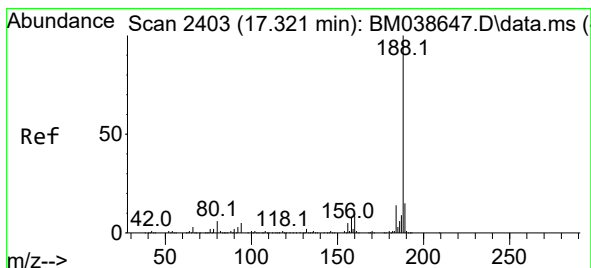
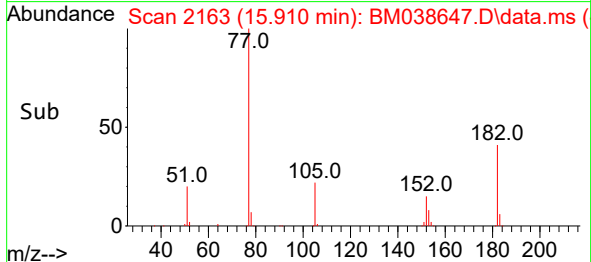
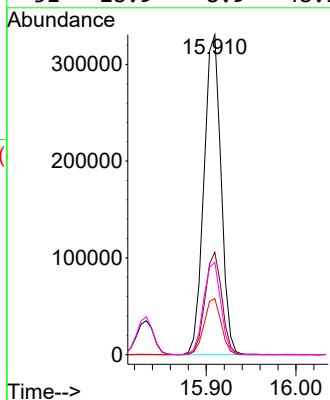
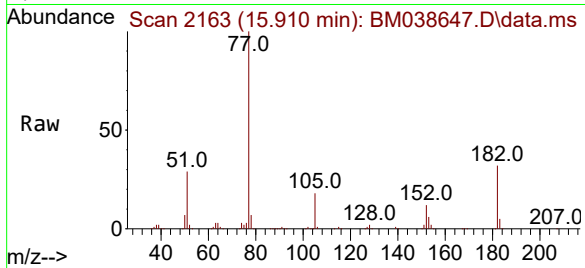




#63
Azobenzene
Concen: 31.678 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

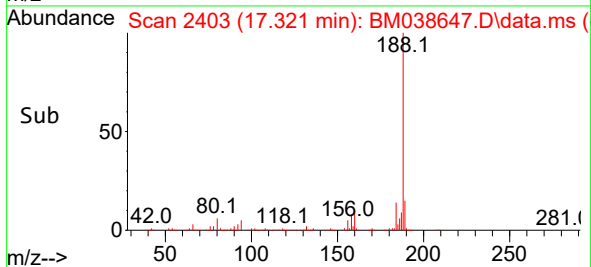
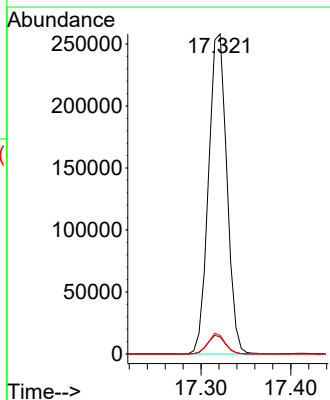
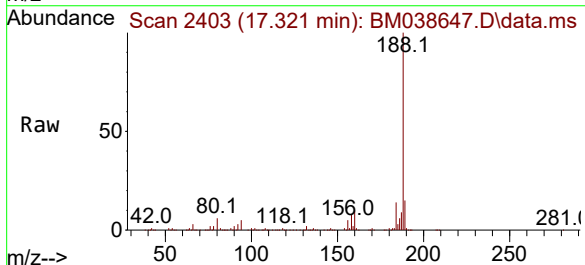
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

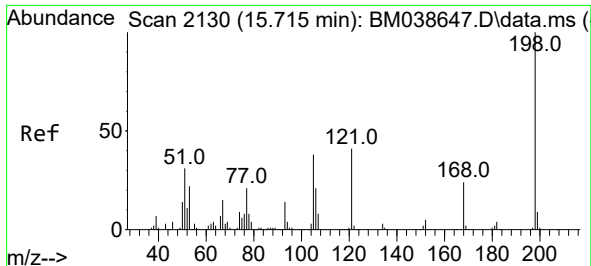
Tgt Ion:	77	Resp:	437928
Ion	Ratio	Lower	Upper
77	100		
182	32.0	12.0	52.0
105	17.5	0.0	37.5
51	28.9	8.9	48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:	188	Resp:	365980
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	5.8	4.6	7.0

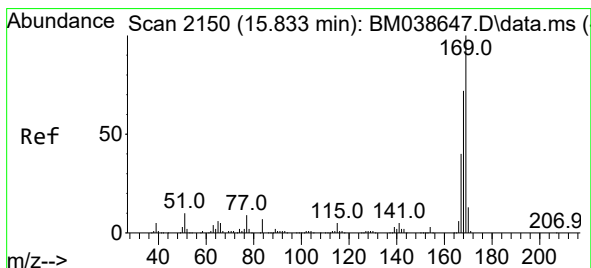
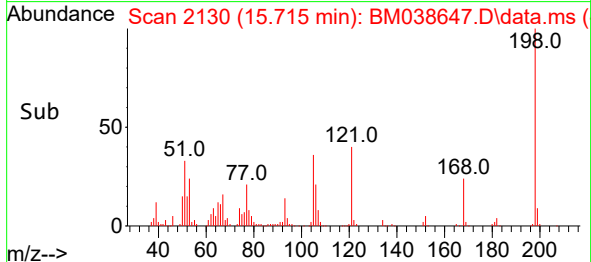
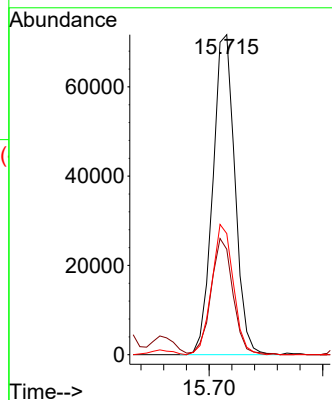
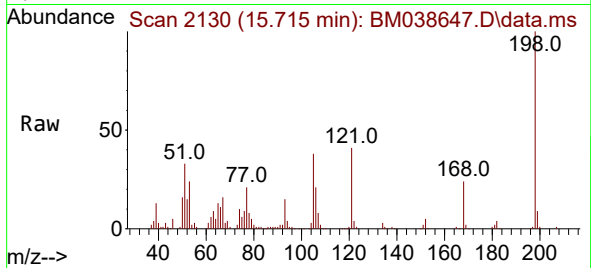




#65
4,6-Dinitro-2-methylphenol
Concen: 40.829 ng
RT: 15.715 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

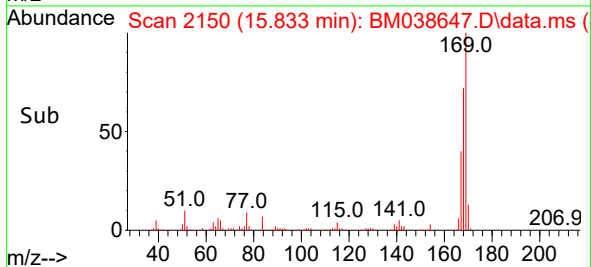
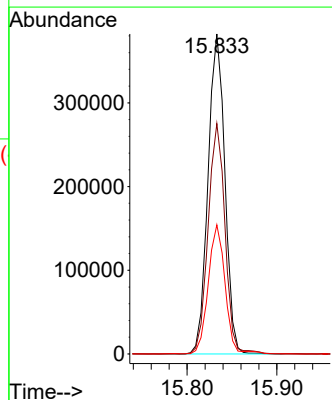
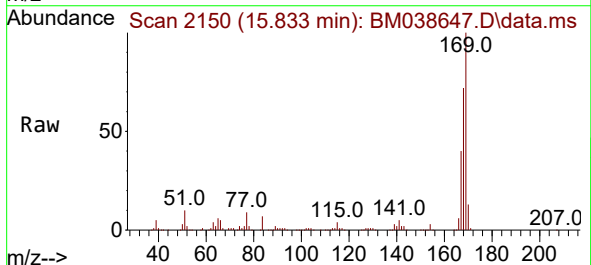
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

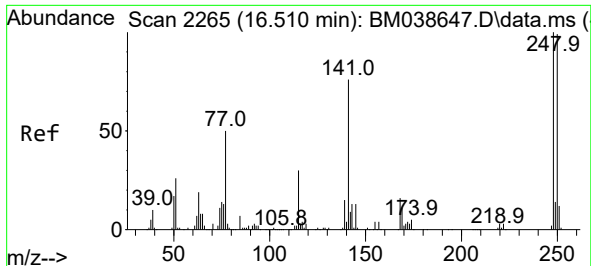
Tgt Ion:198 Resp: 96994
Ion Ratio Lower Upper
198 100
51 33.0 13.0 53.0
105 37.9 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 45.322 ng
RT: 15.833 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:169 Resp: 497949
Ion Ratio Lower Upper
169 100
168 72.0 57.6 86.4
167 40.4 32.3 48.5

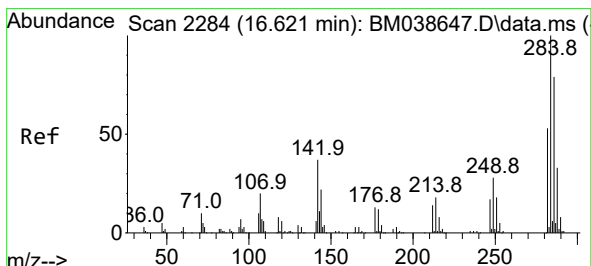
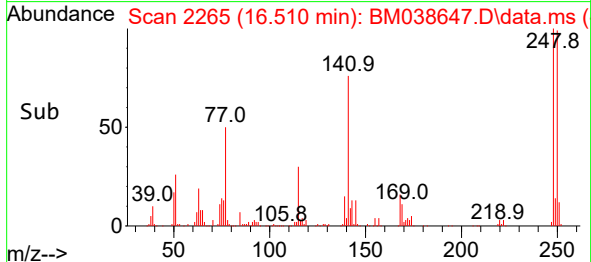
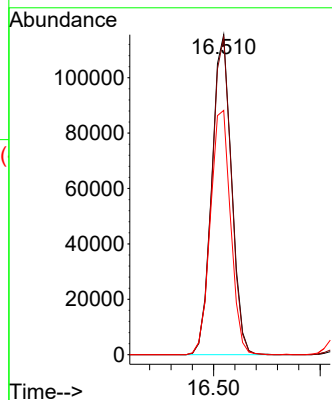
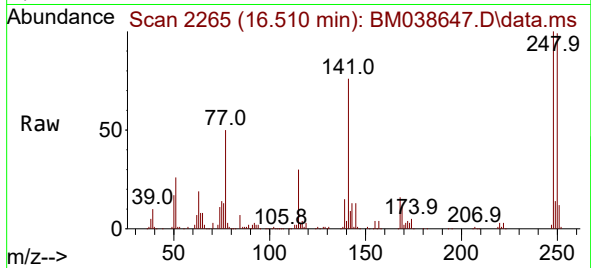




#67
4-Bromophenyl-phenylether
Concen: 36.564 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

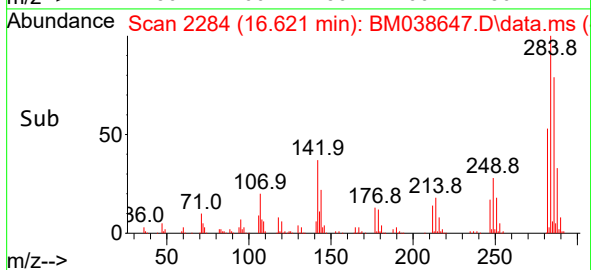
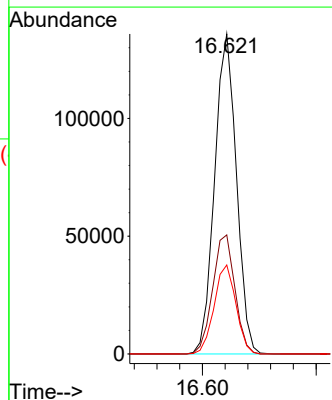
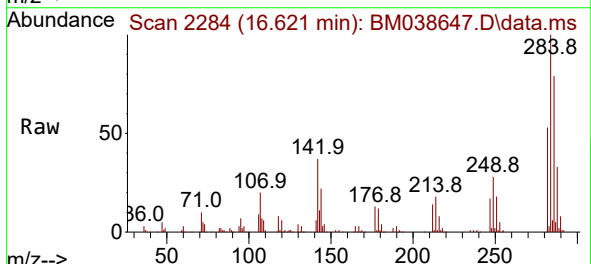
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

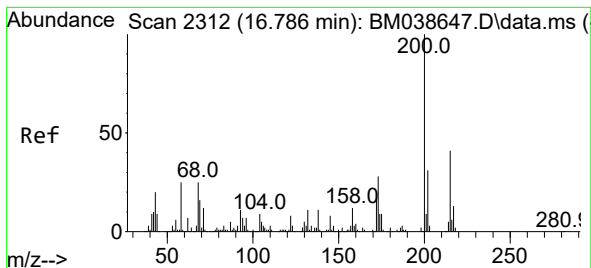
Tgt Ion:248 Resp: 148433
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 76.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:284 Resp: 180991
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.6
249 27.8 22.2 33.4





#69

Atrazine

Concen: 40.522 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

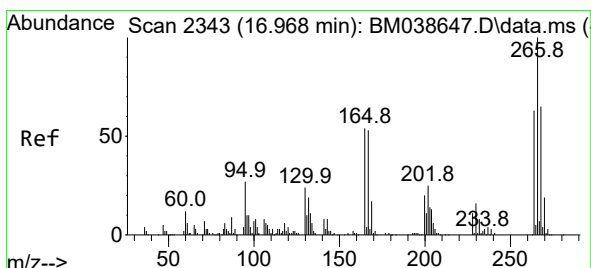
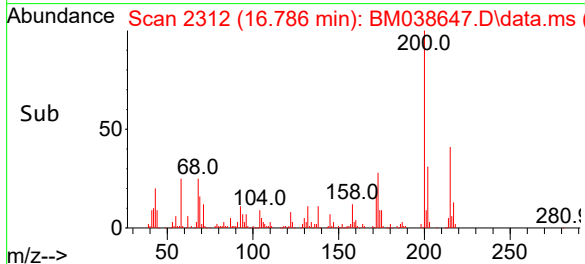
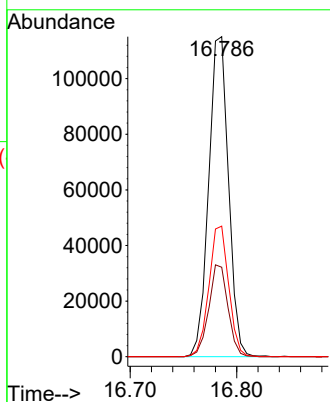
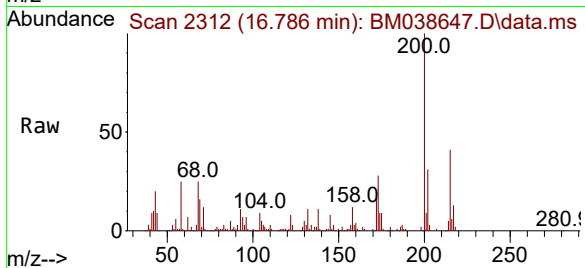
Tgt Ion:200 Resp: 148534

Ion Ratio Lower Upper

200 100

173 27.9 7.9 47.9

215 40.8 20.8 60.8



#70

Pentachlorophenol

Concen: 41.820 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

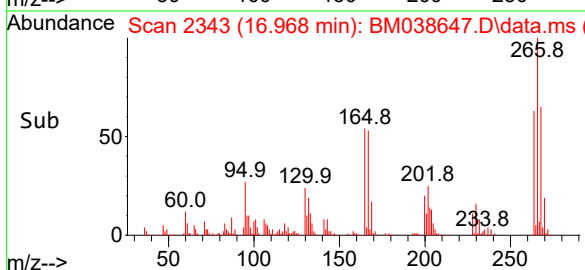
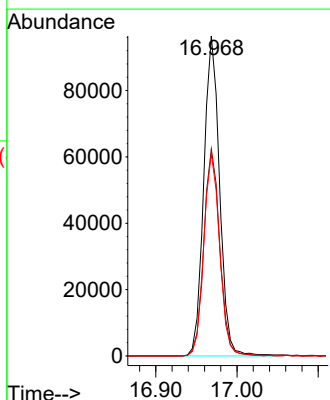
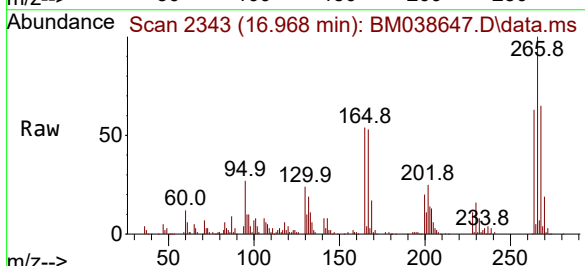
Tgt Ion:266 Resp: 130436

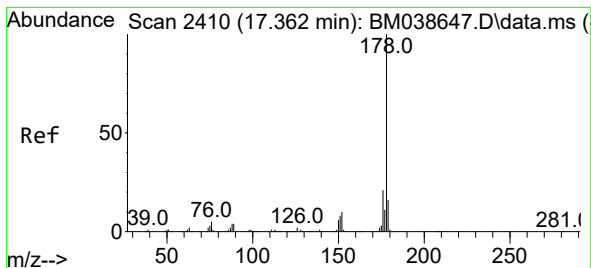
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 44.356 ng

RT: 17.362 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

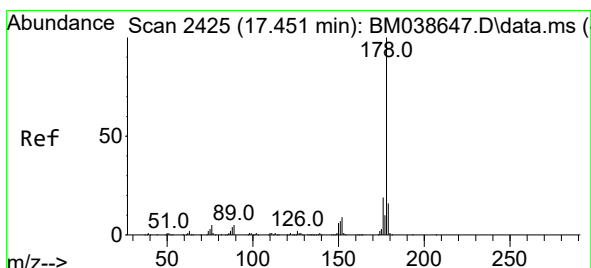
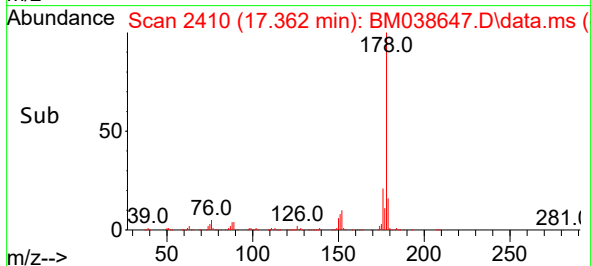
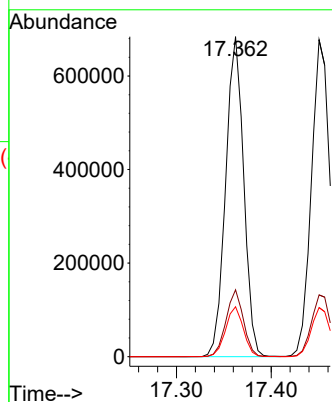
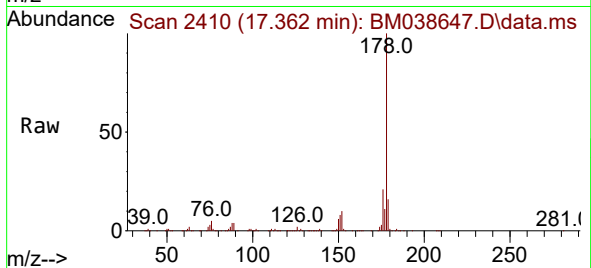
Tgt Ion:178 Resp: 906545

Ion Ratio Lower Upper

178 100

176 20.9 16.7 25.1

179 15.6 12.5 18.7



#72

Anthracene

Concen: 44.822 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

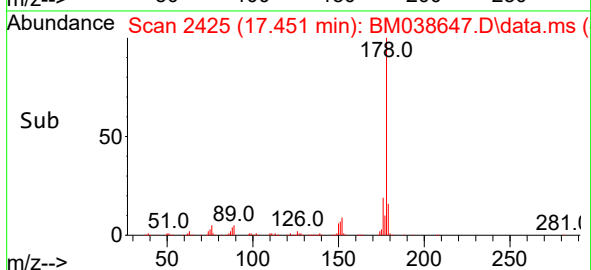
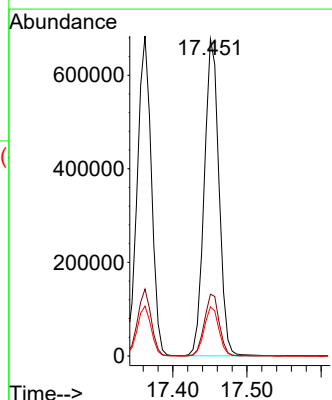
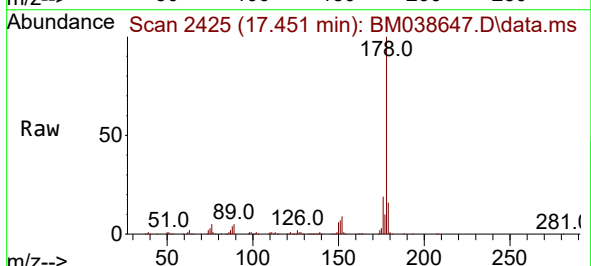
Tgt Ion:178 Resp: 932150

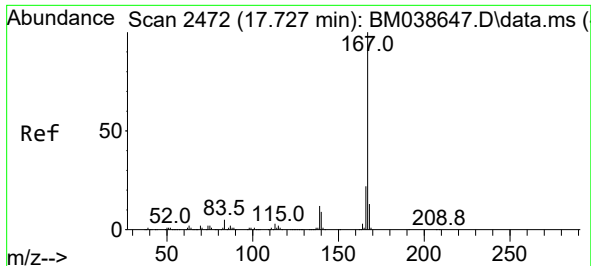
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.5 12.4 18.6

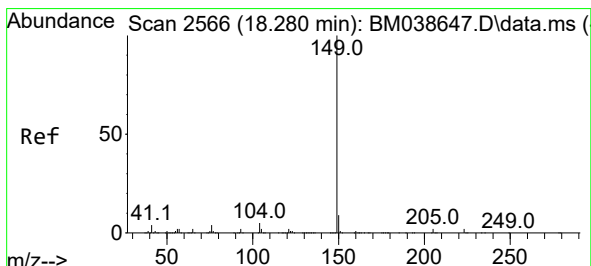
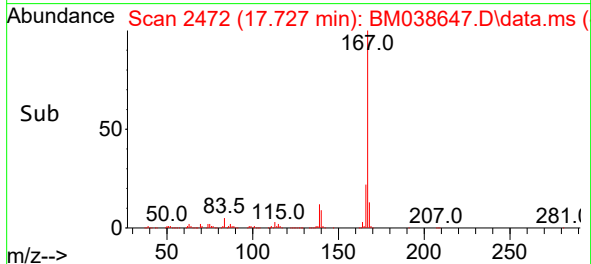
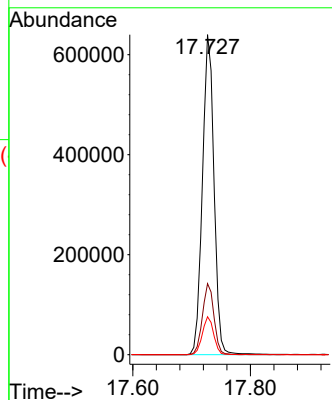
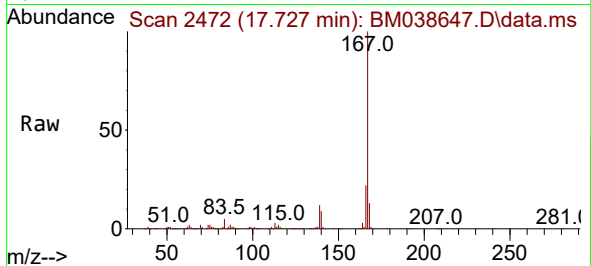




#73
Carbazole
Concen: 48.007 ng
RT: 17.727 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

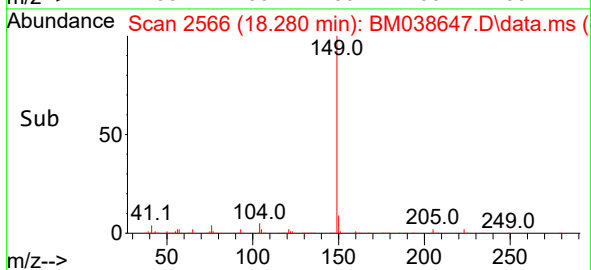
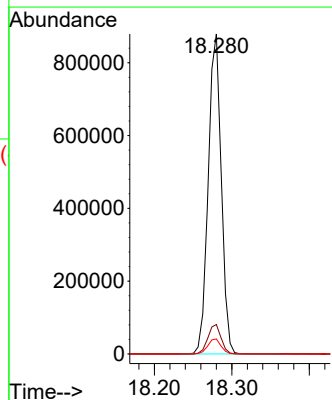
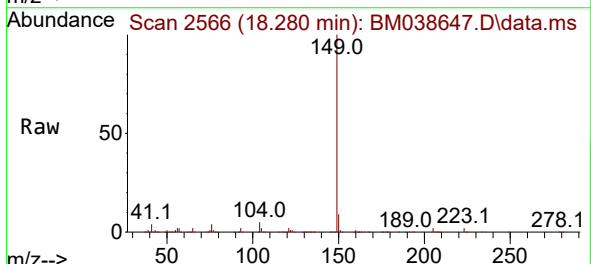
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

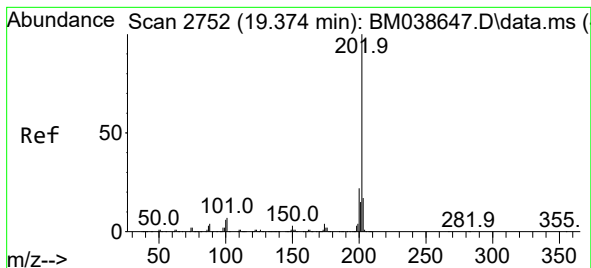
Tgt Ion:167 Resp: 879216
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.6
139 11.8 9.4 14.2



#74
Di-n-butylphthalate
Concen: 50.935 ng
RT: 18.280 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:149 Resp: 1024861
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 3.8 5.6

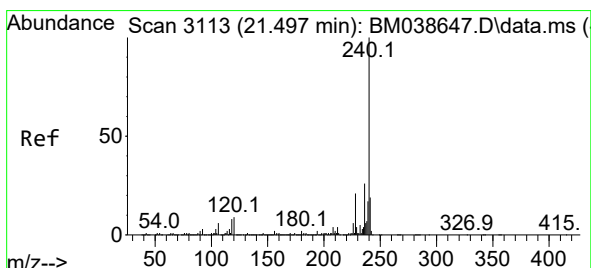
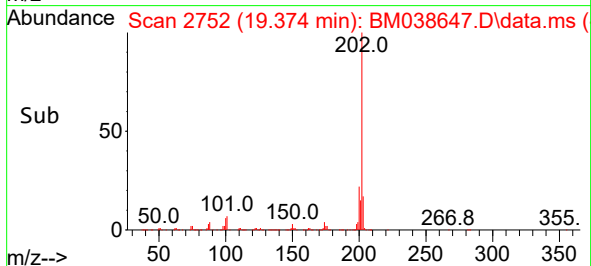
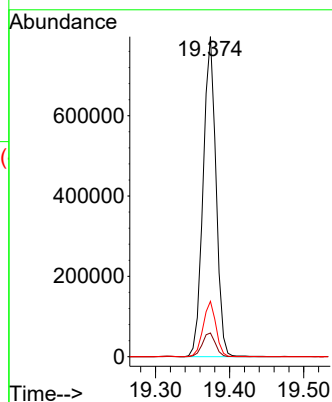
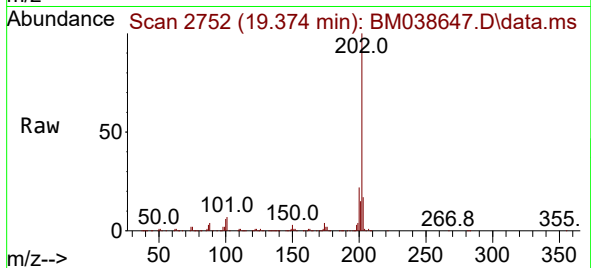




#75
Fluoranthene
Concen: 39.097 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

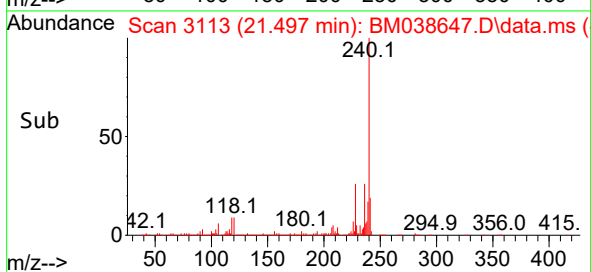
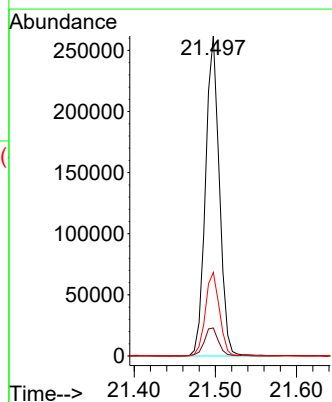
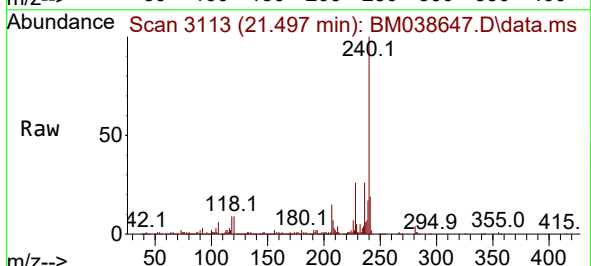
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

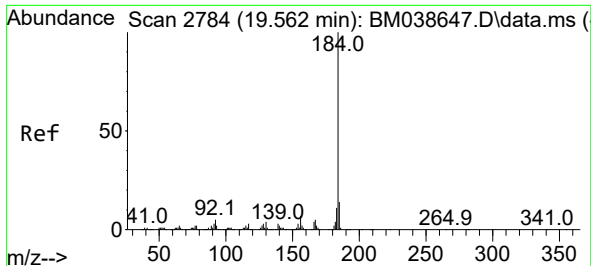
Tgt Ion:202 Resp: 960353
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.4
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:240 Resp: 309364
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 26.1 20.9 31.3

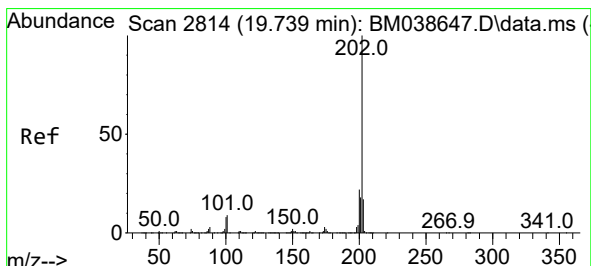
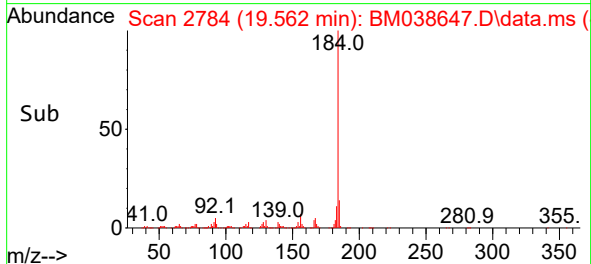
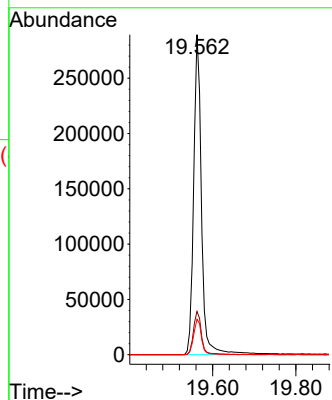
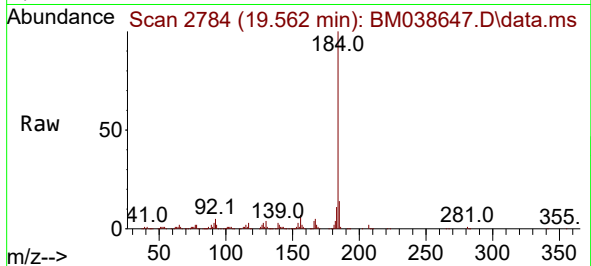




#77
Benzidine
Concen: 53.805 ng
RT: 19.562 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

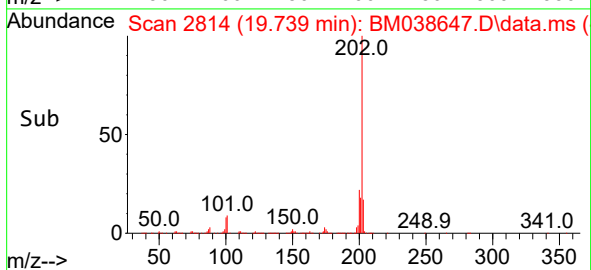
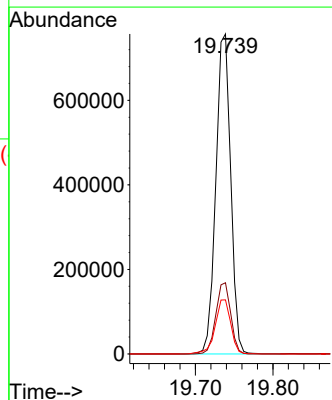
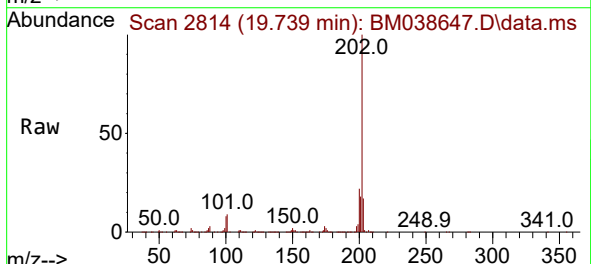
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

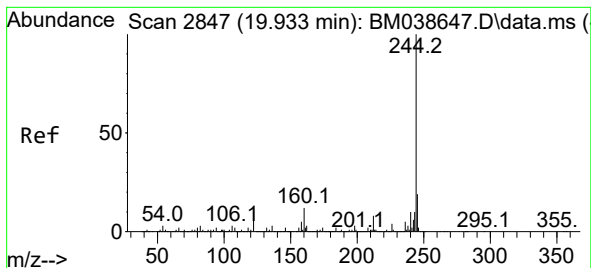
Tgt Ion:184 Resp: 379308
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 46.777 ng
RT: 19.739 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:202 Resp: 1007623
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 16.9 13.5 20.3





#79

Terphenyl-d14

Concen: 90.766 ng

RT: 19.933 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

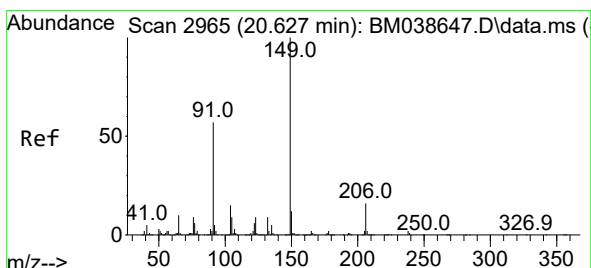
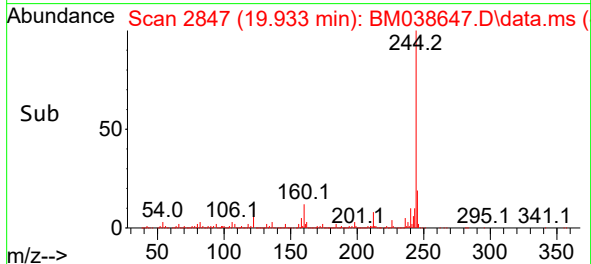
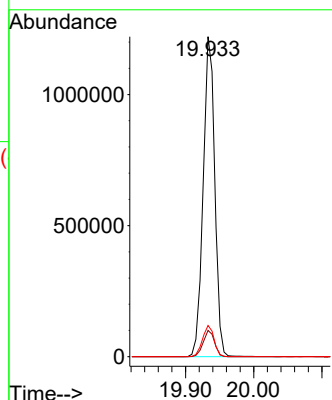
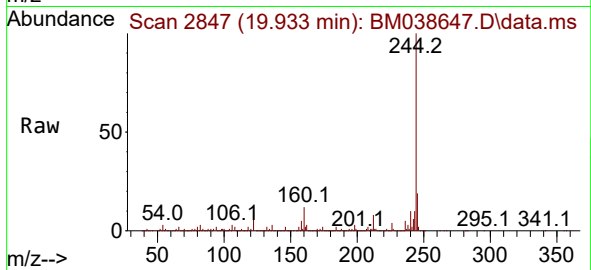
Tgt Ion:244 Resp: 1440342

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 9.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 64.737 ng

RT: 20.627 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

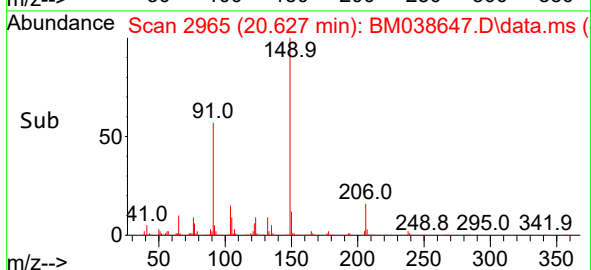
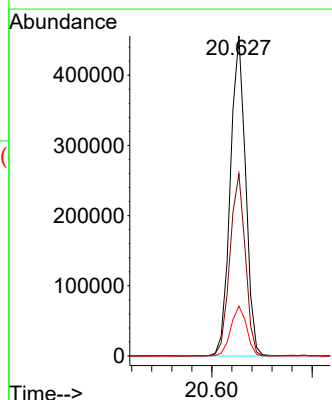
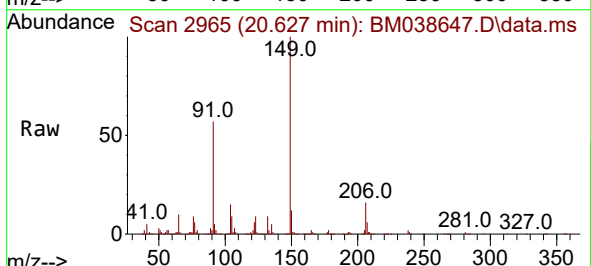
Tgt Ion:149 Resp: 482222

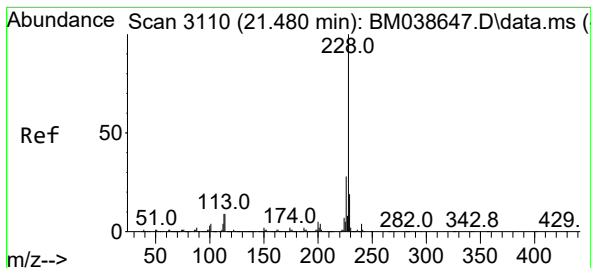
Ion Ratio Lower Upper

149 100

91 57.0 45.6 68.4

206 15.6 12.5 18.7





#81

Benzo(a)anthracene

Concen: 41.320 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

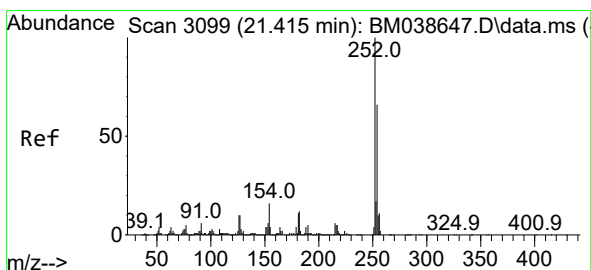
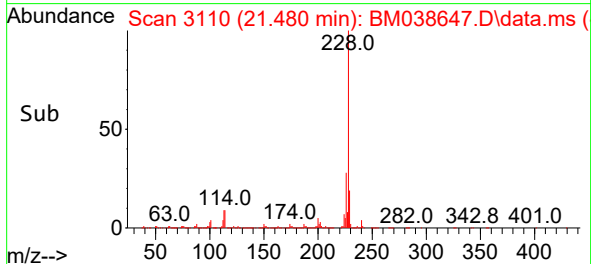
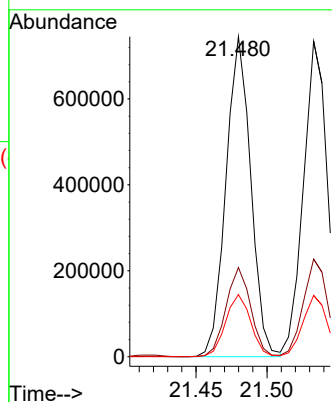
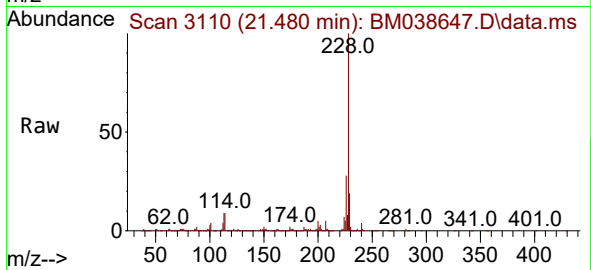
Tgt Ion:228 Resp: 905773

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 45.302 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

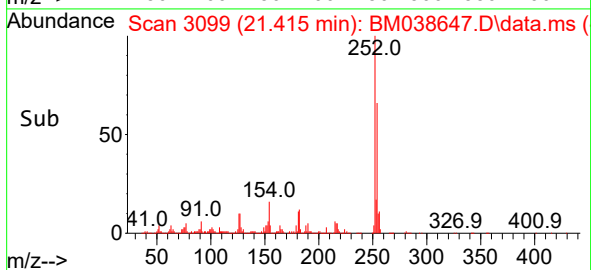
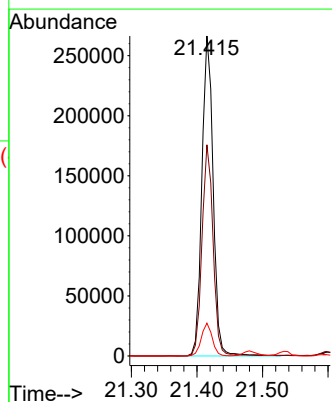
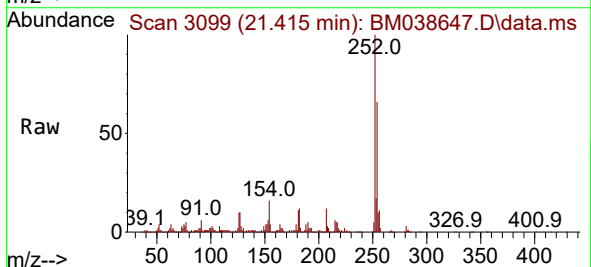
Tgt Ion:252 Resp: 318986

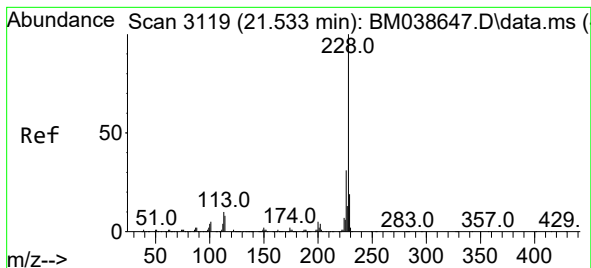
Ion Ratio Lower Upper

252 100

254 66.0 52.8 79.2

126 10.2 8.2 12.2





#83

Chrysene

Concen: 40.493 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

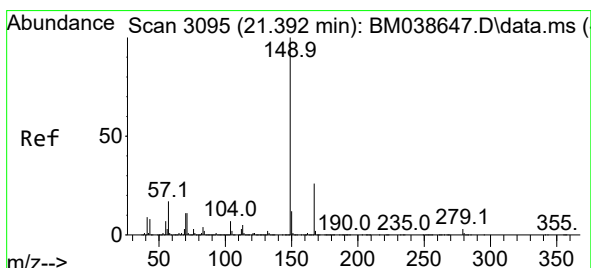
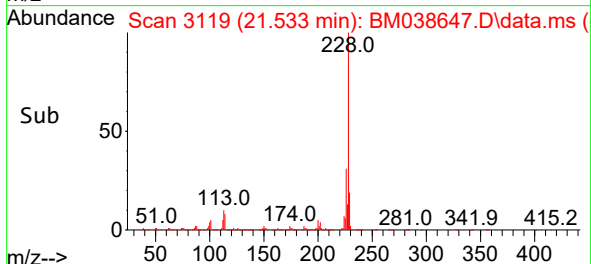
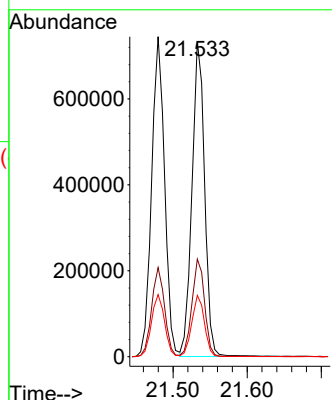
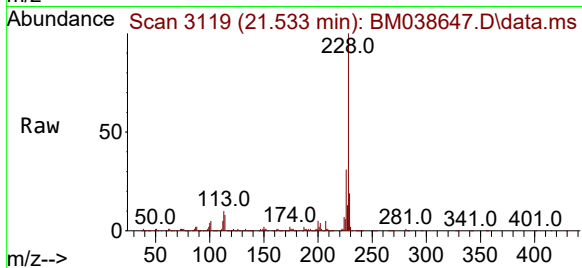
Tgt Ion:228 Resp: 868070

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: 65.057 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

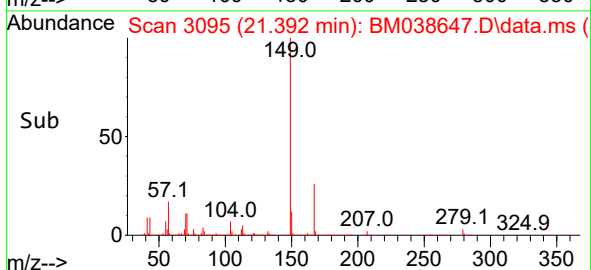
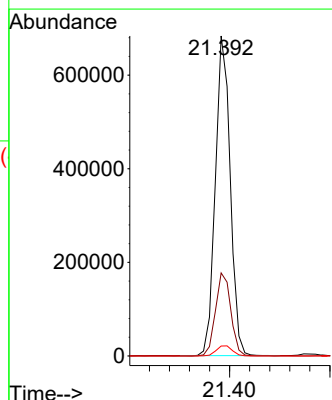
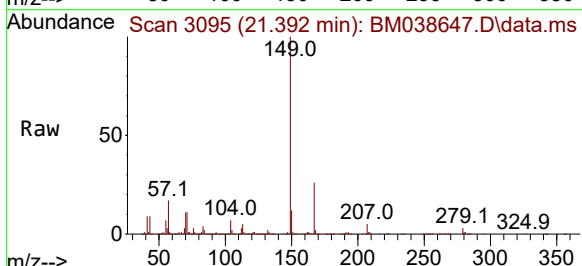
Tgt Ion:149 Resp: 702300

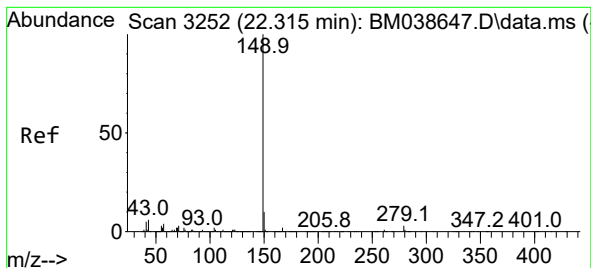
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.1 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 64.343 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

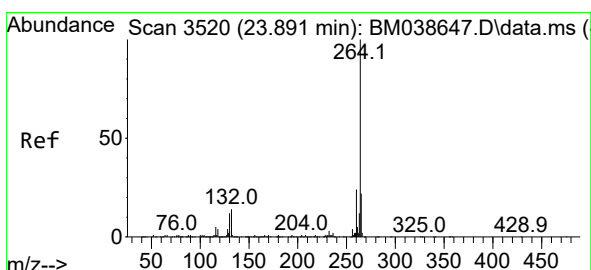
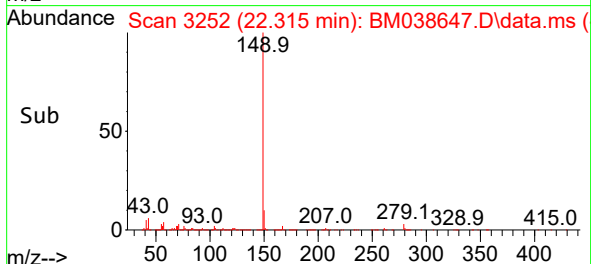
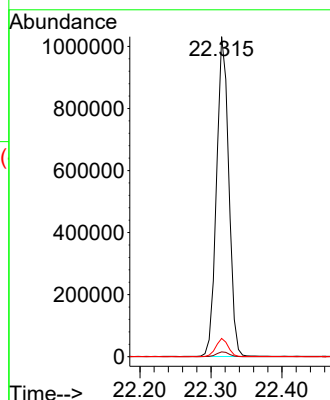
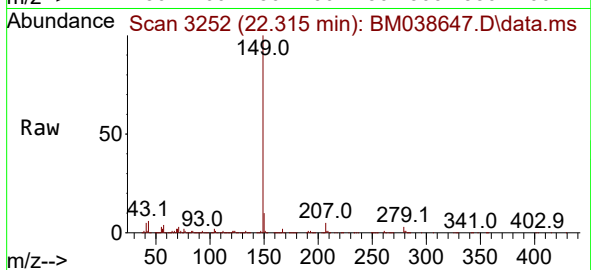
Tgt Ion:149 Resp: 1235099

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 5.7 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.891 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

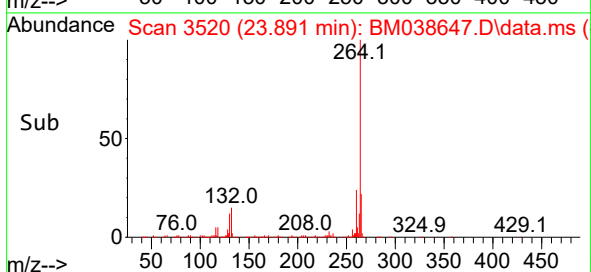
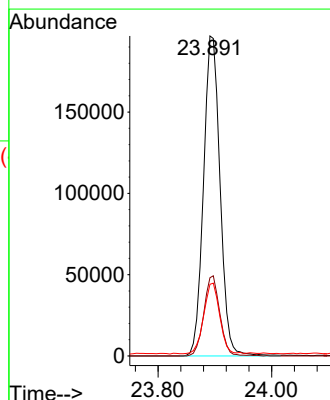
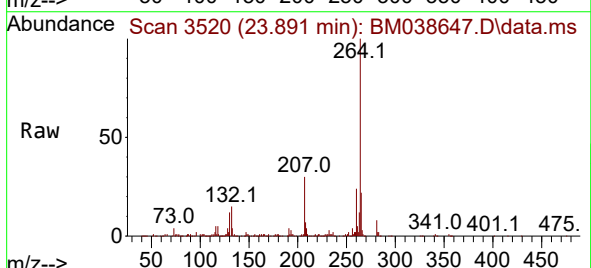
Tgt Ion:264 Resp: 397352

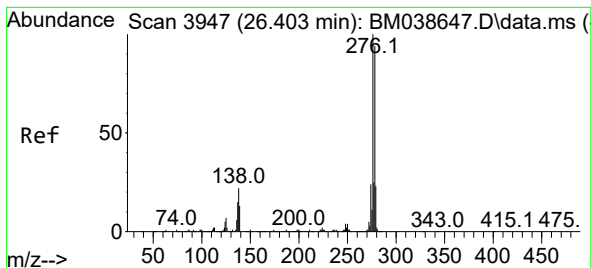
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.346 ng

RT: 26.403 min Scan# 3947

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

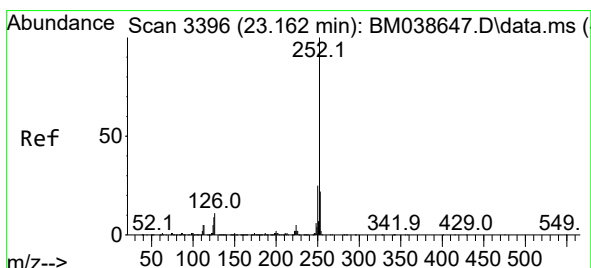
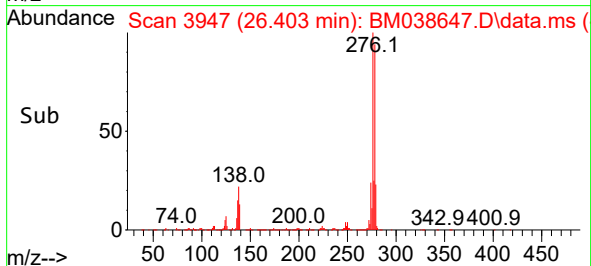
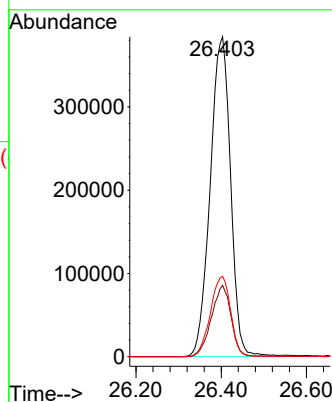
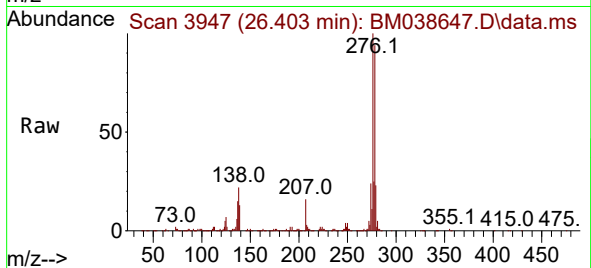
Tgt Ion:276 Resp: 1274494

Ion Ratio Lower Upper

276 100

138 21.5 17.2 25.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.577 ng

RT: 23.162 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

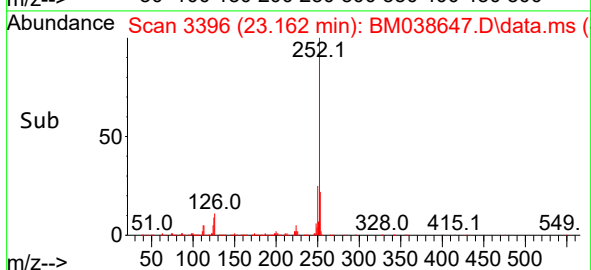
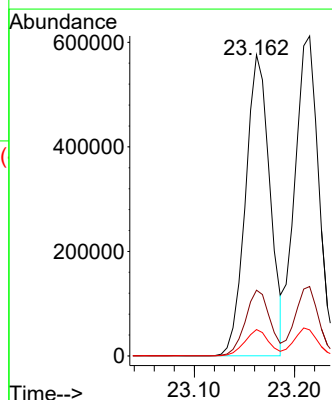
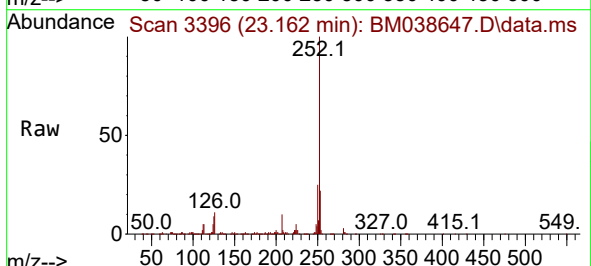
Tgt Ion:252 Resp: 972614

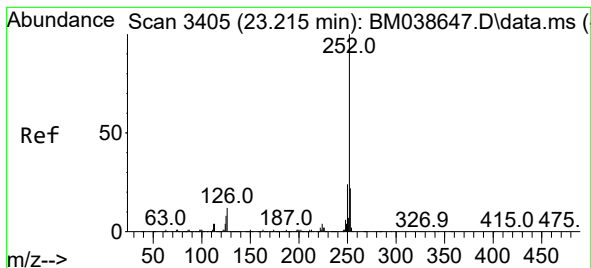
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.884 ng

RT: 23.215 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

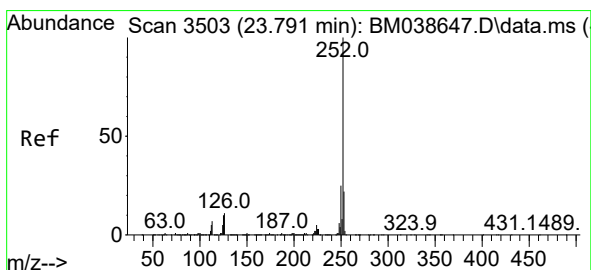
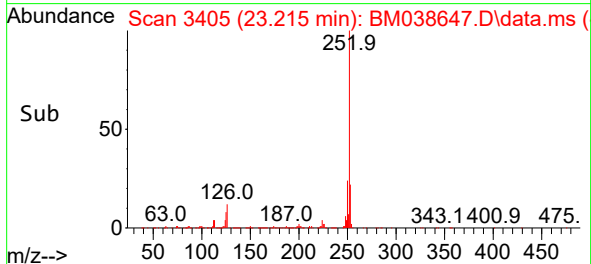
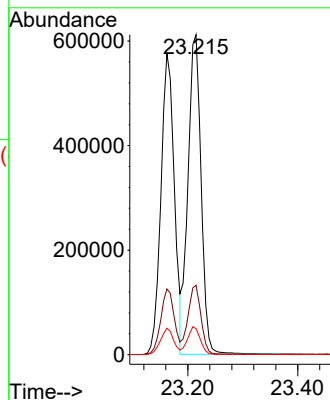
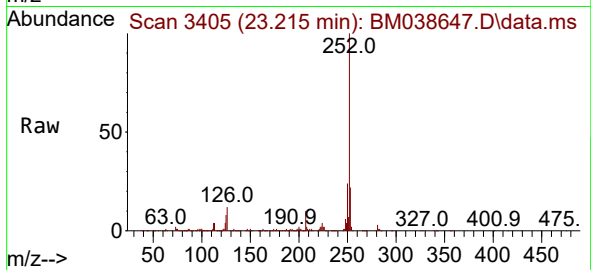
Tgt Ion:252 Resp: 1014040

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.2 6.6 9.8



#90

Benzo(a)pyrene

Concen: 40.929 ng

RT: 23.791 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

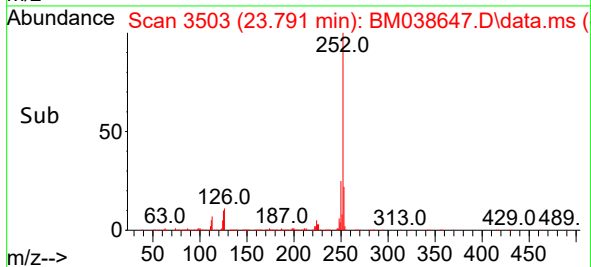
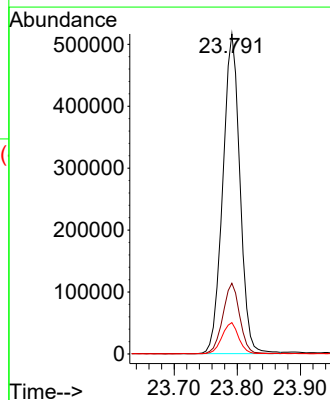
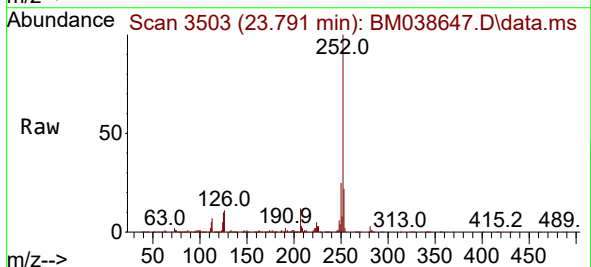
Tgt Ion:252 Resp: 972660

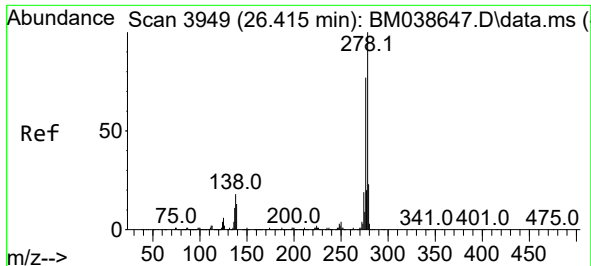
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.8 7.8 11.8

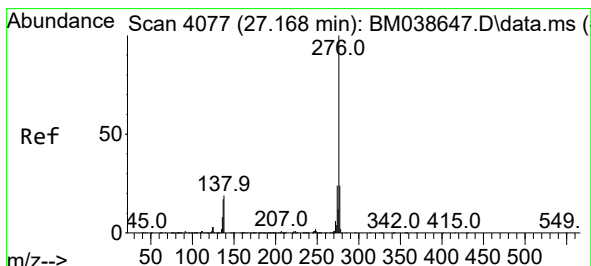
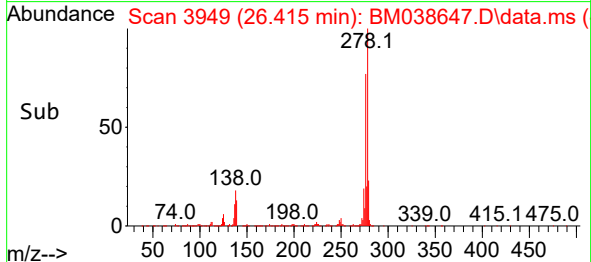
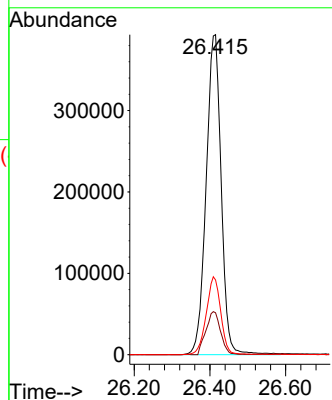
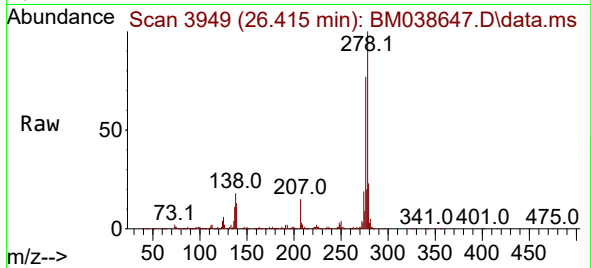




#91
Dibenzo(a,h)anthracene
Concen: 44.180 ng
RT: 26.415 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1081277
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.001 ng
RT: 27.168 min Scan# 4077
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:276 Resp: 1078013
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.1 15.3 22.9

