

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038648.D
 Acq On : 01 Feb 2023 18:26
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 02 02:40:17 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	68116	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	218792	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	156199	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	322332	20.000	ng	0.00
76) Chrysene-d12	21.492	240	268169	20.000	ng	0.00
86) Perylene-d12	23.891	264	344778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	338718	82.205	ng	0.00
7) Phenol-d6	7.110	99	387301	73.671	ng	0.00
23) Nitrobenzene-d5	9.116	82	396789	78.753	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	222817	99.060	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1248123	98.430	ng	0.00
79) Terphenyl-d14	19.933	244	1601937	116.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	69962	36.200	ng	99
3) Pyridine	3.769	79	161959	31.908	ng	99
4) n-Nitrosodimethylamine	3.681	42	80762	33.517	ng	97
6) Aniline	7.269	93	239110	36.642	ng	98
8) 2-Chlorophenol	7.504	128	185516	44.074	ng	99
9) Benzaldehyde	7.081	77	78506	25.176	ng	98
10) Phenol	7.140	94	195027	37.124	ng	96
11) bis(2-Chloroethyl)ether	7.369	93	157597	38.022	ng	99
12) 1,3-Dichlorobenzene	7.828	146	236597	49.442	ng	97
13) 1,4-Dichlorobenzene	7.975	146	239848	49.605	ng	100
14) 1,2-Dichlorobenzene	8.292	146	231049	49.334	ng	99
15) Benzyl Alcohol	8.192	79	147303	37.475	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	150576	34.594	ng	99
17) 2-Methylphenol	8.392	107	151460	40.736	ng	99
18) Hexachloroethane	9.016	117	79539	44.249	ng	98
19) n-Nitroso-di-n-propyla...	8.757	70	122747	36.355	ng	99
20) 3+4-Methylphenols	8.722	107	202378	40.612	ng	99
22) Acetophenone	8.775	105	259650	43.079	ng	# 99
24) Nitrobenzene	9.157	77	197849	38.810	ng	97
25) Isophorone	9.681	82	342888	41.239	ng	99
26) 2-Nitrophenol	9.869	139	113811	56.244	ng	95
27) 2,4-Dimethylphenol	9.928	122	157329	46.717	ng	98
28) bis(2-Chloroethoxy)met...	10.163	93	209916	43.157	ng	100
29) 2,4-Dichlorophenol	10.398	162	230768	58.409	ng	99
30) 1,2,4-Trichlorobenzene	10.610	180	239421	52.989	ng	99
31) Naphthalene	10.798	128	566640	47.672	ng	98
32) Benzoic acid	10.086	122	124549	51.899	ng	94
33) 4-Chloroaniline	10.922	127	252681	50.933	ng	99
34) Hexachlorobutadiene	11.069	225	118983	40.034	ng	98
35) Caprolactam	11.733	113	47724	49.823	ng	98
36) 4-Chloro-3-methylphenol	12.039	107	169522	47.184	ng	98
37) 2-Methylnaphthalene	12.404	142	463057	54.209	ng	99
38) 1-Methylnaphthalene	12.627	142	429684	53.336	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	205942	35.050	ng	99
41) Hexachlorocyclopentadiene	12.739	237	132299	40.968	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	165691	44.052	ng	97

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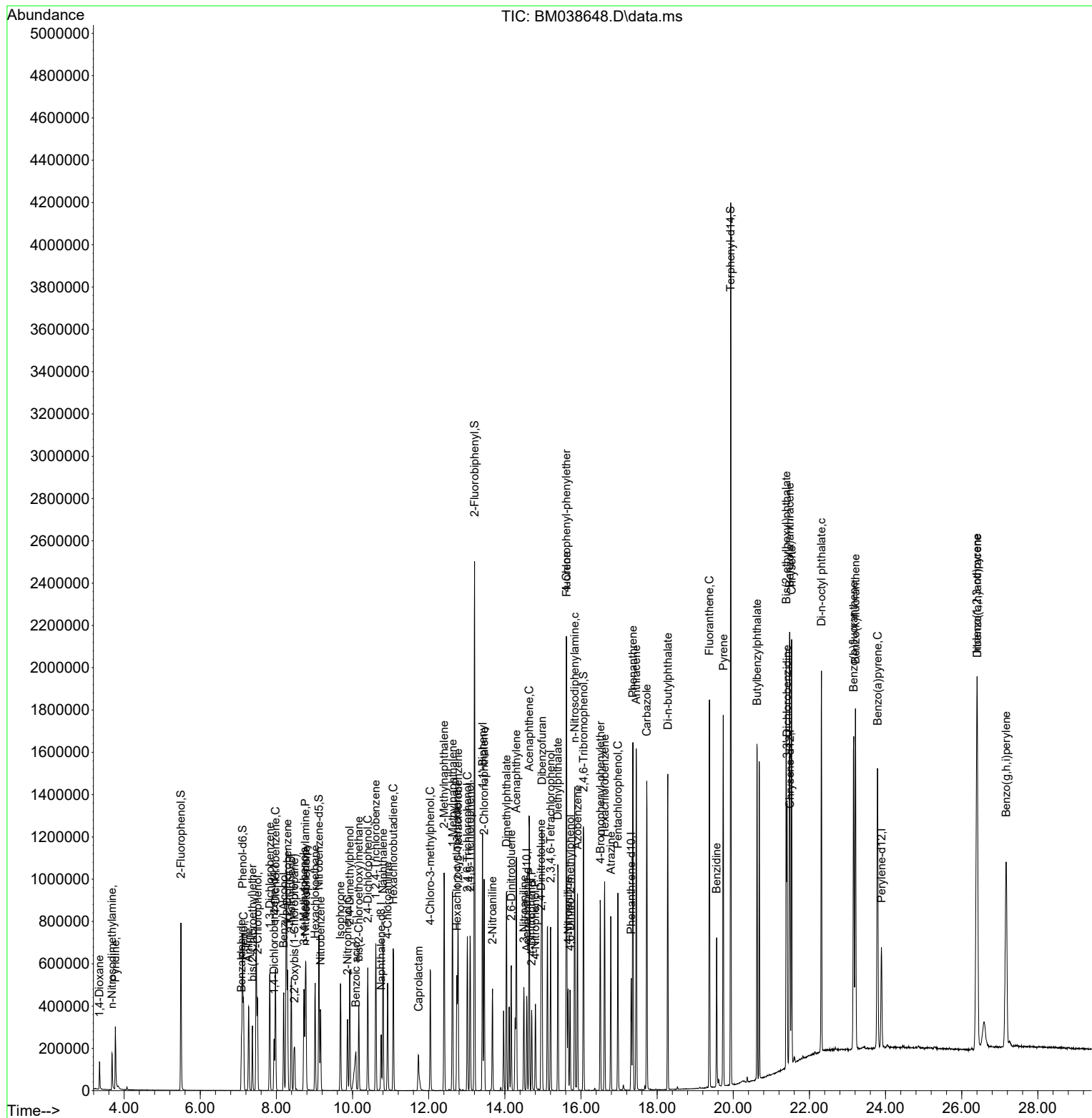
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	195216	44.313	ng	98
46) 1,1'-Biphenyl	13.416	154	636603	50.890	ng	99
47) 2-Chloronaphthalene	13.457	162	500884	51.293	ng	98
48) 2-Nitroaniline	13.674	65	108663	37.891	ng	99
49) Acenaphthylene	14.304	152	795332	52.057	ng	99
50) Dimethylphthalate	14.045	163	653619	54.360	ng	100
51) 2,6-Dinitrotoluene	14.169	165	137019	54.149	ng	99
52) Acenaphthene	14.639	154	463650	49.760	ng	100
53) 3-Nitroaniline	14.498	138	134358	53.432	ng	98
54) 2,4-Dinitrophenol	14.704	184	88164	50.373	ng	97
55) Dibenzofuran	14.974	168	794211	50.982	ng	99
56) 4-Nitrophenol	14.804	139	108188	52.245	ng	99
57) 2,4-Dinitrotoluene	14.951	165	190201	55.450	ng	96
58) Fluorene	15.621	166	634423	50.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	135878	37.734	ng	99
60) Diethylphthalate	15.392	149	622149	52.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	265465	40.027	ng	99
62) 4-Nitroaniline	15.663	138	128035	49.557	ng	99
63) Azobenzene	15.910	77	472398	37.866	ng	99
65) 4,6-Dinitro-2-methylph...	15.716	198	104659	50.022	ng	98
66) n-Nitrosodiphenylamine	15.833	169	538561	55.656	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	158612	44.362	ng	99
68) Hexachlorobenzene	16.621	284	195168	50.586	ng	100
69) Atrazine	16.786	200	158453	49.082	ng	99
70) Pentachlorophenol	16.968	266	141261	51.423	ng	100
71) Phenanthrene	17.362	178	973321	54.072	ng	99
72) Anthracene	17.451	178	1006999	54.978	ng	100
73) Carbazole	17.727	167	943522	58.494	ng	99
74) Di-n-butylphthalate	18.280	149	1112878	62.799	ng	99
75) Fluoranthene	19.374	202	1029143	47.571	ng	100
77) Benzidine	19.562	184	402311	65.834	ng	99
78) Pyrene	19.739	202	1078573	57.762	ng	100
80) Butylbenzylphthalate	20.627	149	520155	80.557	ng	99
81) Benzo(a)anthracene	21.480	228	970444	51.071	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	343512	56.279	ng	98
83) Chrysene	21.533	228	930741	50.086	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	766024	81.860	ng	98
85) Di-n-octyl phthalate	22.315	149	1325352	79.651	ng	100
87) Indeno(1,2,3-cd)pyrene	26.397	276	1362009	53.386	ng	100
88) Benzo(b)fluoranthene	23.162	252	1066563	51.281	ng	99
89) Benzo(k)fluoranthene	23.209	252	1066032	49.535	ng	99
90) Benzo(a)pyrene	23.791	252	1053672	51.099	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	1145924	53.961	ng	98
92) Benzo(g,h,i)perylene	27.168	276	1163666	53.495	ng	99

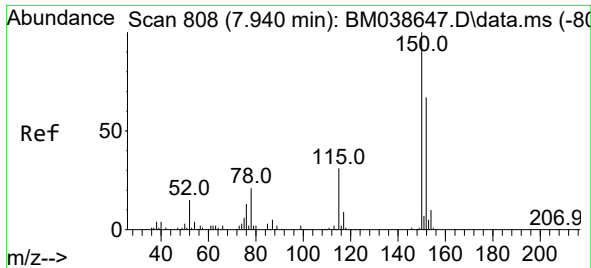
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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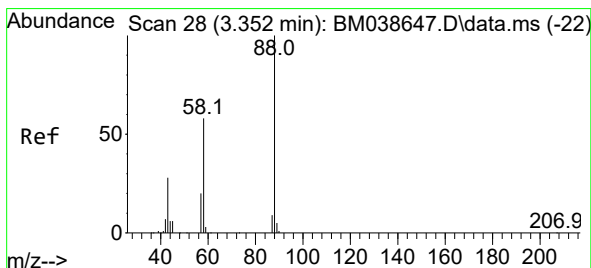
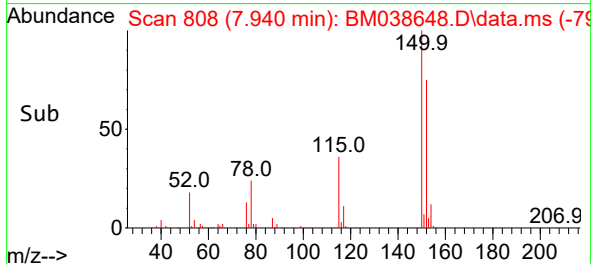
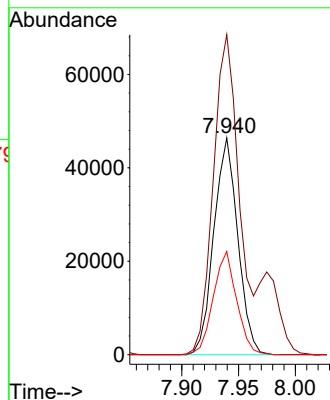
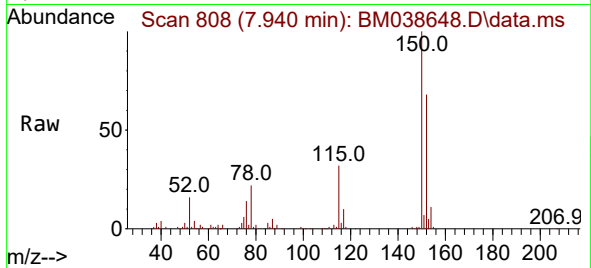




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038648.D
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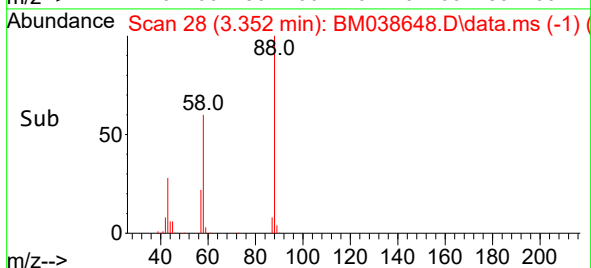
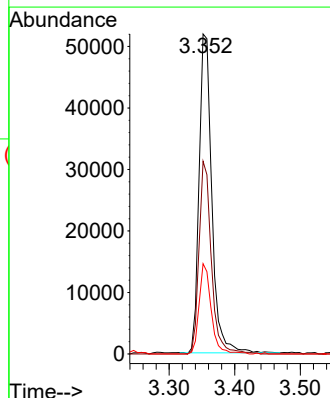
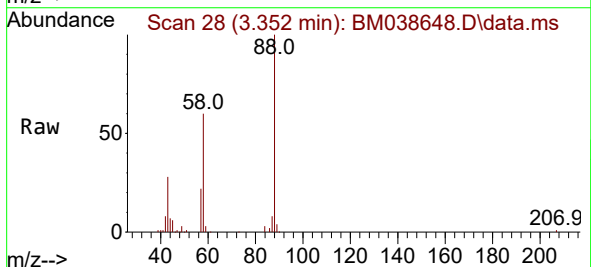
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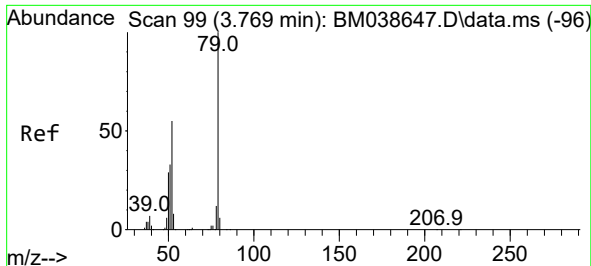
Tgt Ion:152 Resp: 68116
Ion Ratio Lower Upper
152 100
150 147.6 119.5 179.3
115 47.6 37.6 56.4



#2
1,4-Dioxane
Concen: 36.200 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 88 Resp: 69962
Ion Ratio Lower Upper
88 100
58 58.9 47.0 70.4
43 27.0 22.6 33.8

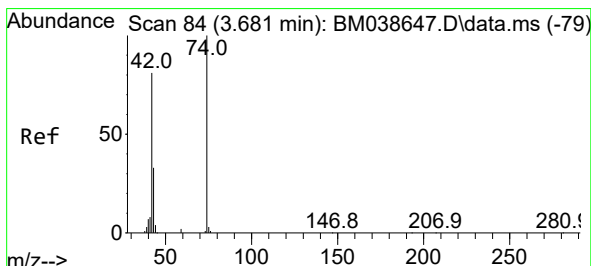
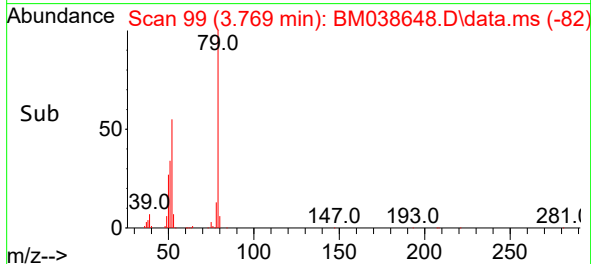
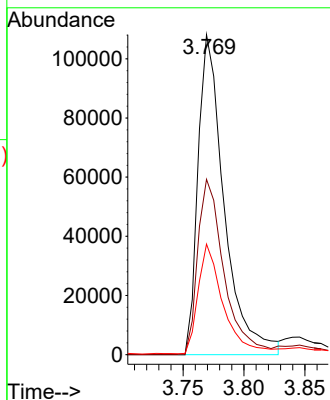
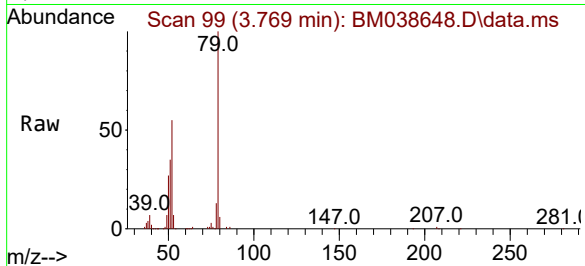




#3
 Pyridine
 Concen: 31.908 ng
 RT: 3.769 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

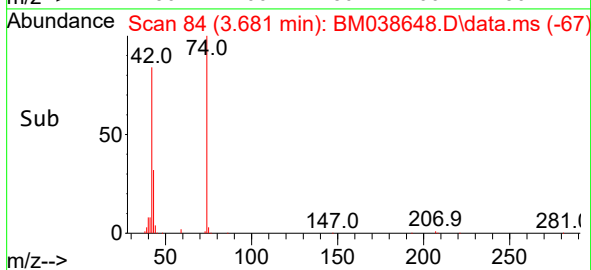
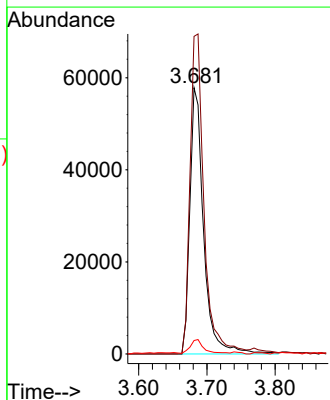
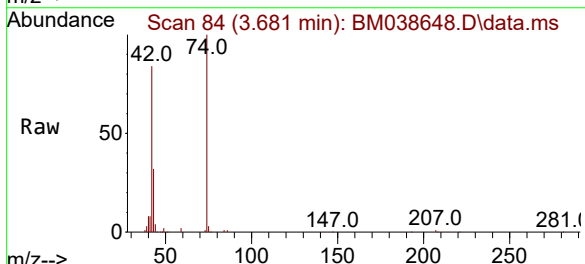
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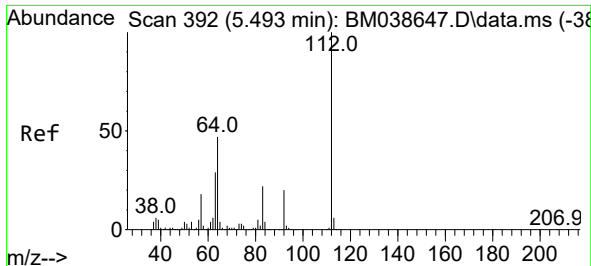
Tgt Ion: 79 Resp: 161959
 Ion Ratio Lower Upper
 79 100
 52 54.8 43.7 65.5
 51 34.5 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 33.517 ng
 RT: 3.681 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

Tgt Ion: 42 Resp: 80762
 Ion Ratio Lower Upper
 42 100
 74 119.3 98.4 147.6
 44 5.0 3.5 5.3

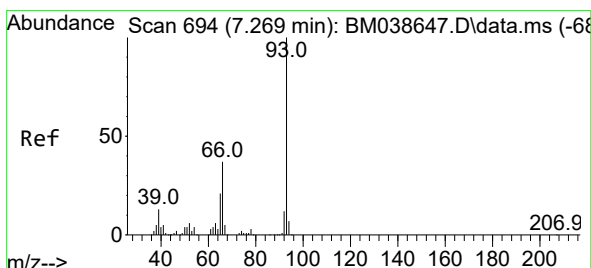
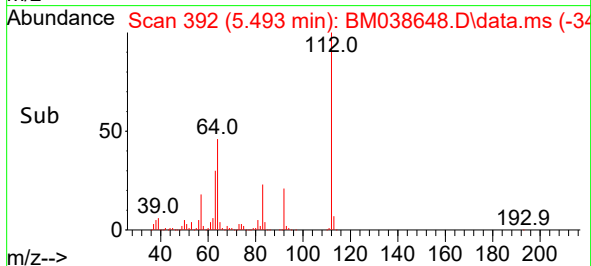
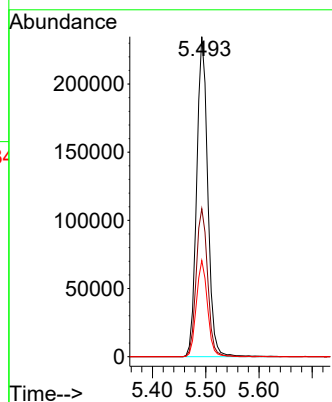
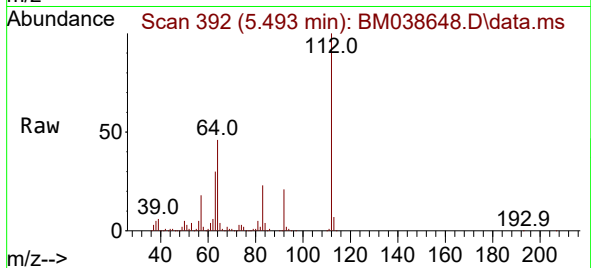




#5
2-Fluorophenol
Concen: 82.205 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

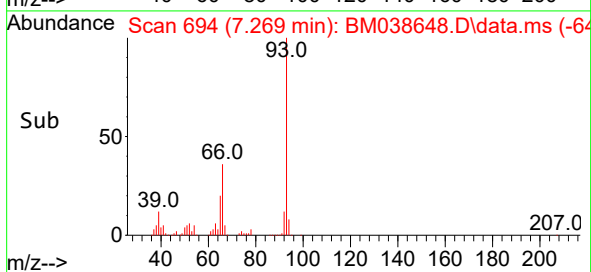
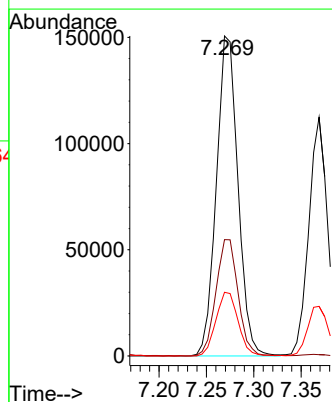
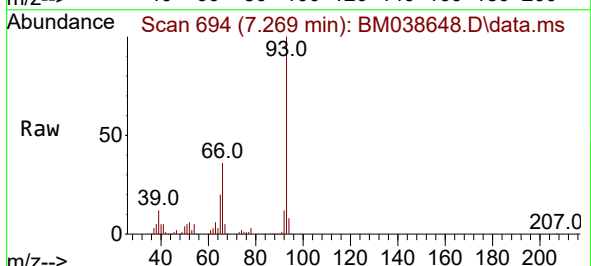
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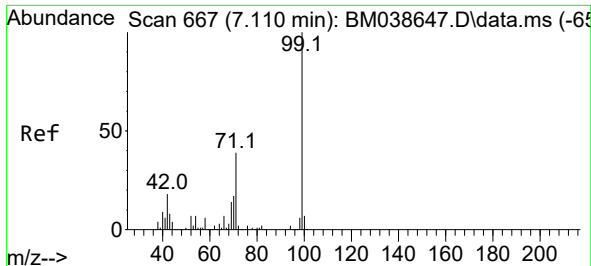
Tgt Ion:112 Resp: 338718
Ion Ratio Lower Upper
112 100
64 46.2 37.9 56.9
63 30.0 23.3 34.9



#6
Aniline
Concen: 36.642 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 93 Resp: 239110
Ion Ratio Lower Upper
93 100
66 36.3 29.8 44.8
65 19.9 16.9 25.3

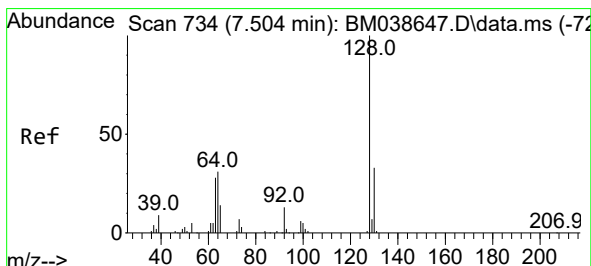
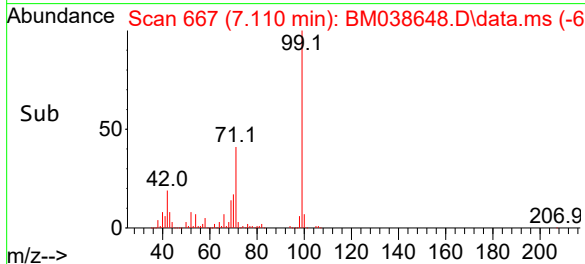
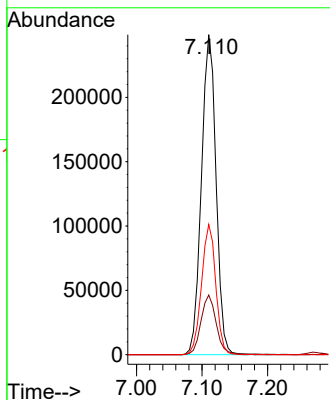
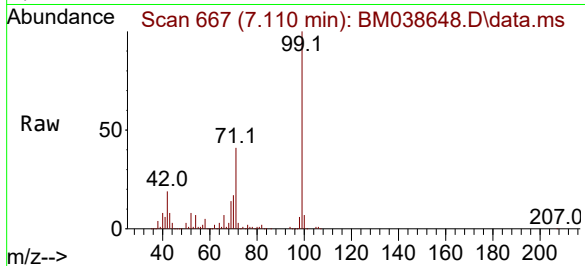




#7
Phenol-d6
Concen: 73.671 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

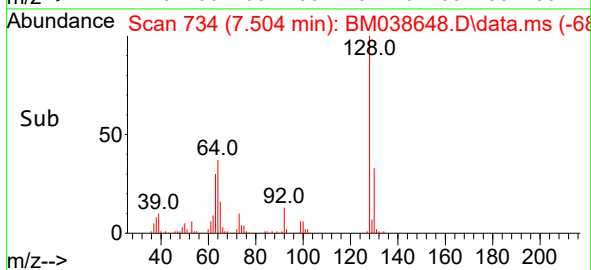
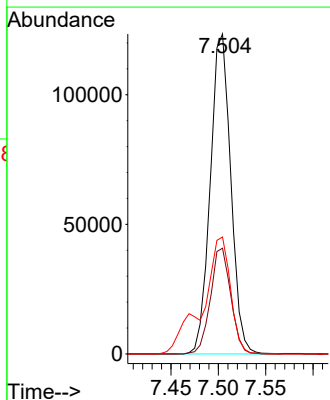
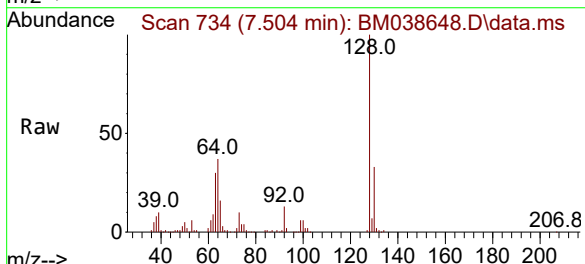
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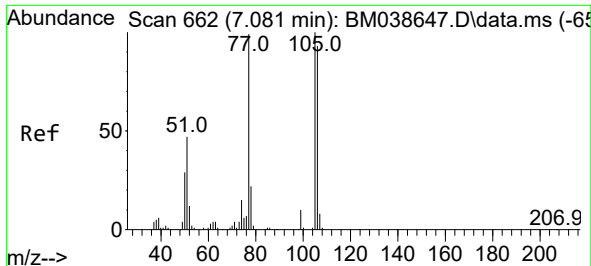
Tgt Ion: 99 Resp: 387301
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 40.7 31.0 46.4



#8
2-Chlorophenol
Concen: 44.074 ng
RT: 7.504 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM038648.D
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Tgt Ion: 128 Resp: 185516
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 36.5 17.3 57.3

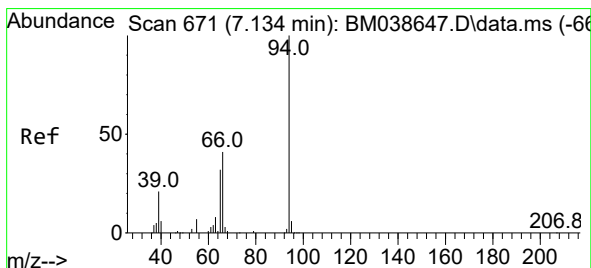
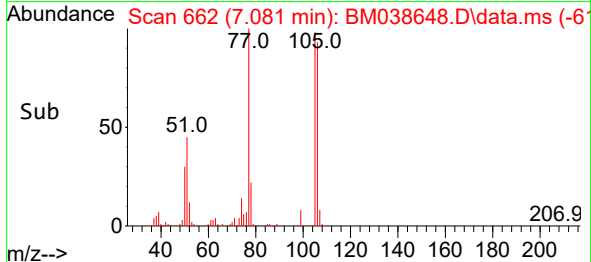
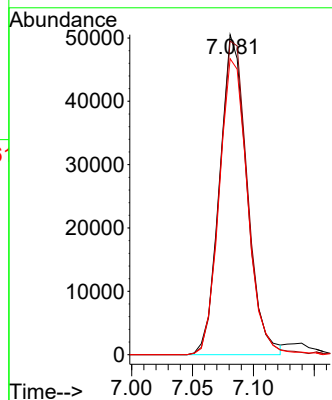
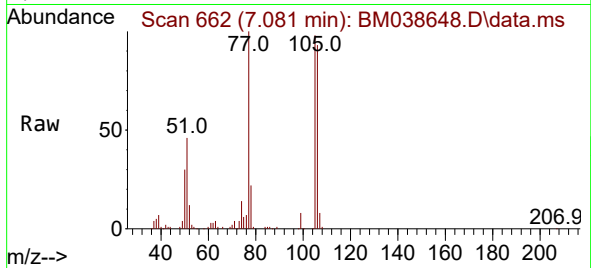




#9
Benzaldehyde
Concen: 25.176 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.000 min
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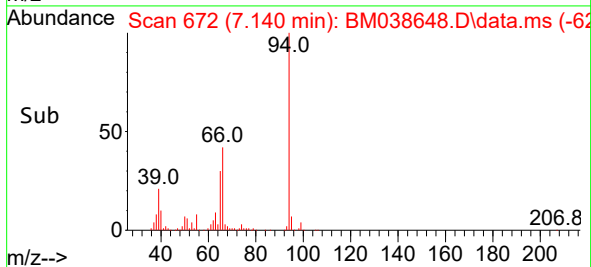
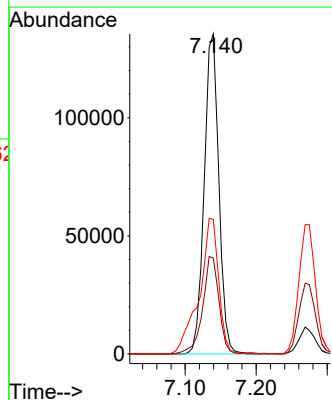
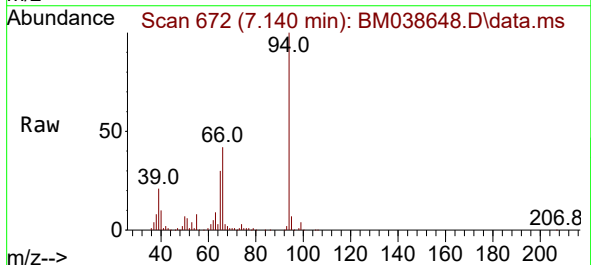
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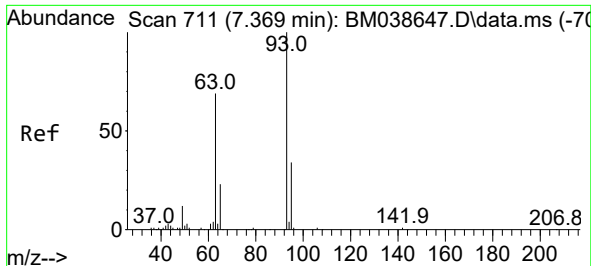
Tgt Ion: 77 Resp: 78506
Ion Ratio Lower Upper
77 100
105 98.0 80.8 120.8
106 92.5 73.8 113.8



#10
Phenol
Concen: 37.124 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 195027
Ion Ratio Lower Upper
94 100
65 30.0 12.3 52.3
66 42.0 24.2 64.2

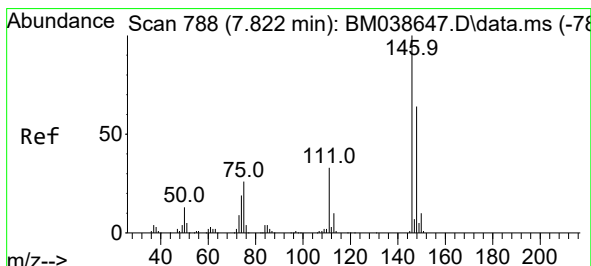
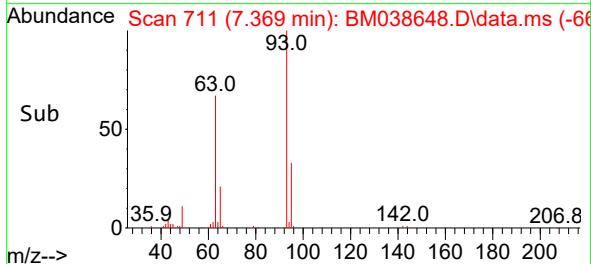
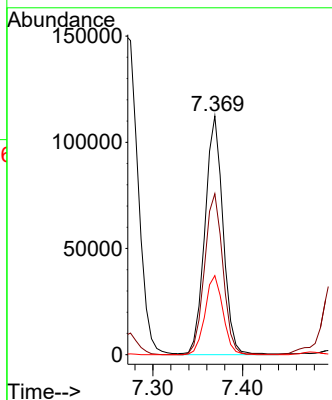
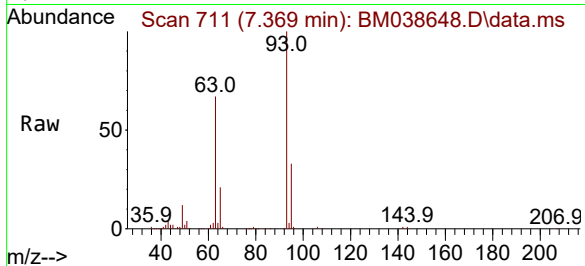




#11
bis(2-Chloroethyl)ether
Concen: 38.022 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

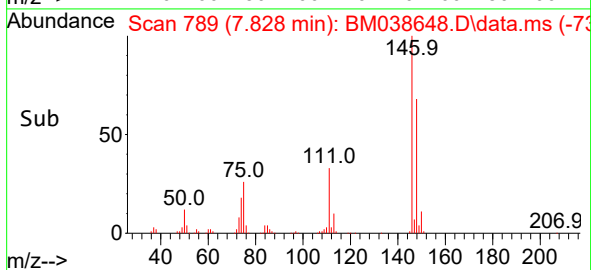
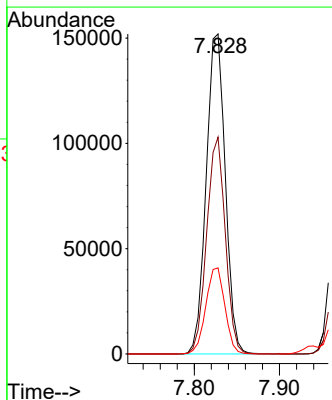
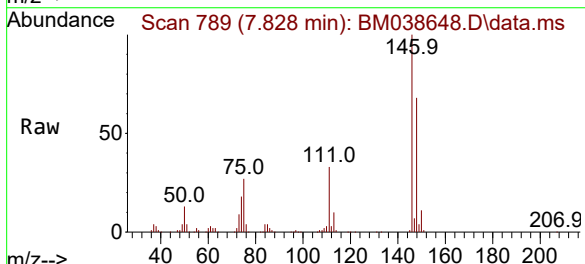
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

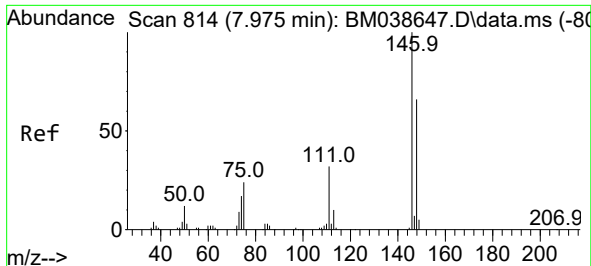
Tgt Ion: 93 Resp: 157597
Ion Ratio Lower Upper
93 100
63 67.5 48.5 88.5
95 33.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 49.442 ng
RT: 7.828 min Scan# 789
Delta R.T. 0.006 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:146 Resp: 236597
Ion Ratio Lower Upper
146 100
148 67.7 51.5 77.3
75 26.9 21.1 31.7

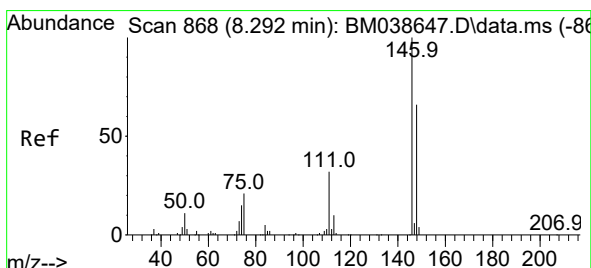
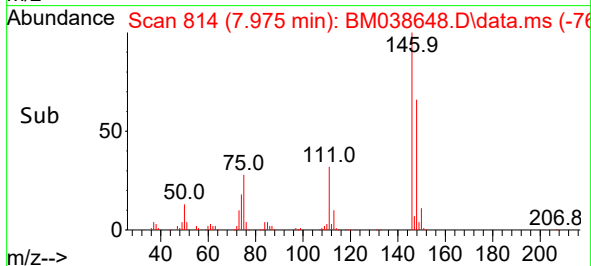
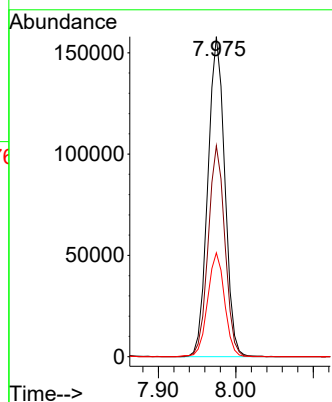
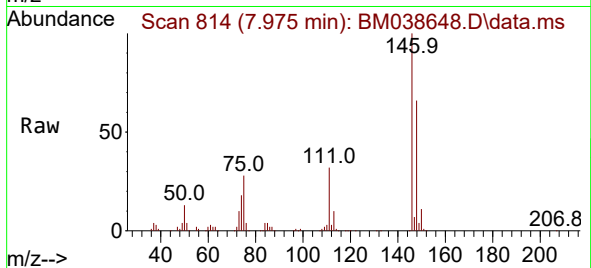




#13
1,4-Dichlorobenzene
Concen: 49.605 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

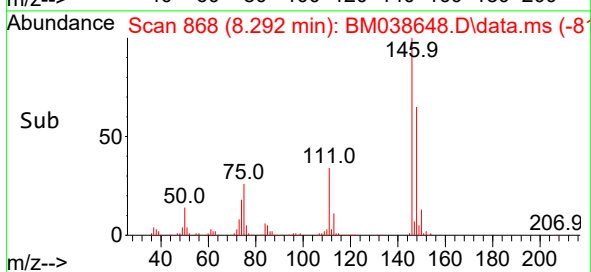
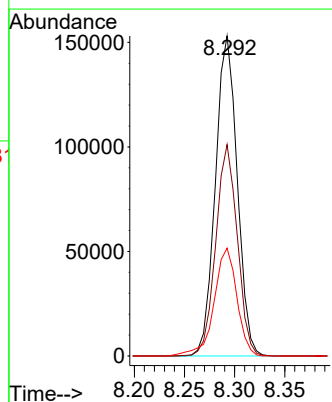
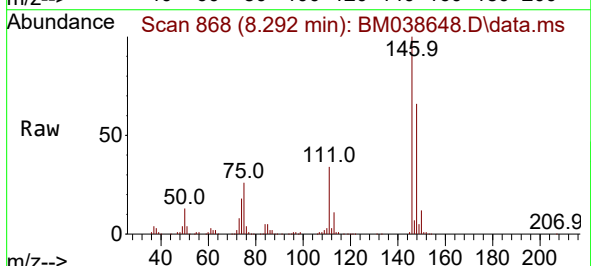
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

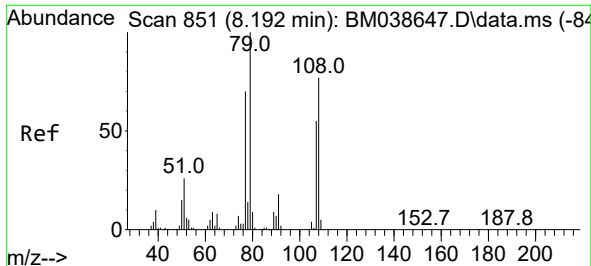
Tgt Ion:146 Resp: 239848
Ion Ratio Lower Upper
146 100
148 65.9 53.1 79.7
111 32.5 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 49.334 ng
RT: 8.292 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:146 Resp: 231049
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
111 33.7 26.2 39.2

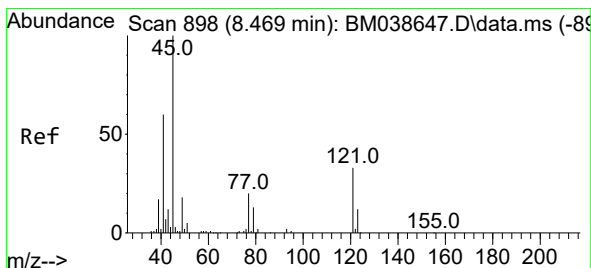
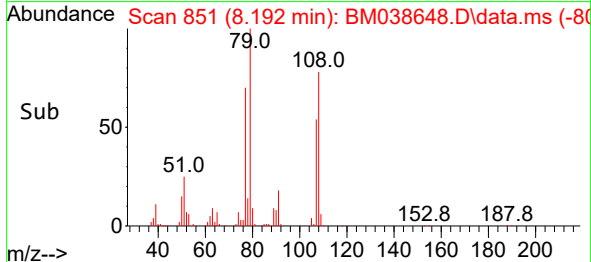
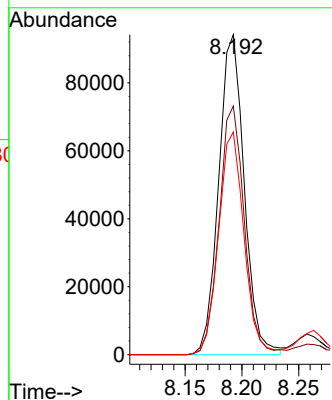
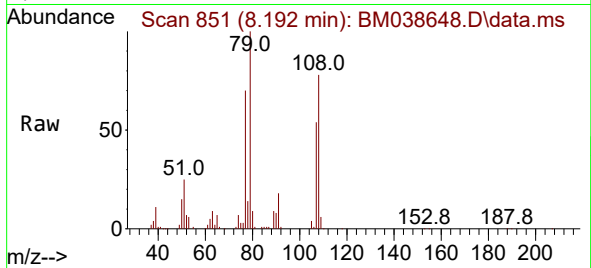




#15
Benzyl Alcohol
Concen: 37.475 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

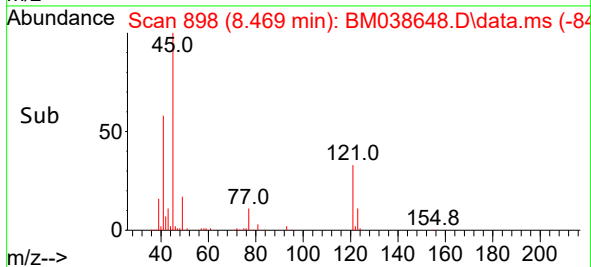
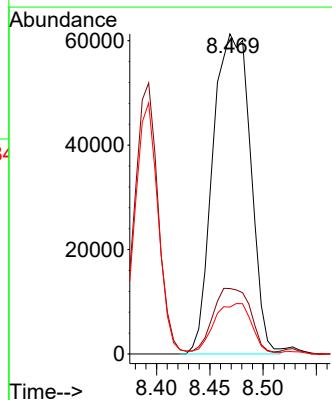
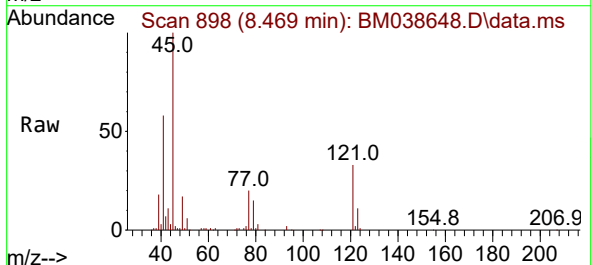
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

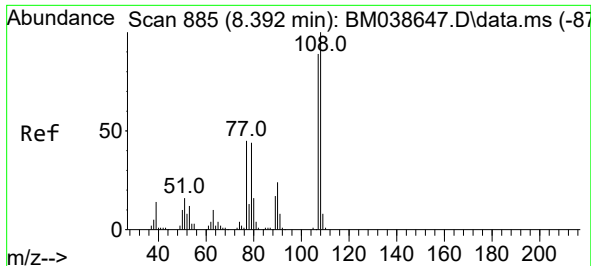
Tgt Ion: 79 Resp: 147303
Ion Ratio Lower Upper
79 100
108 77.7 61.9 92.9
77 69.6 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.594 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 45 Resp: 150576
Ion Ratio Lower Upper
45 100
77 20.4 1.1 41.1
79 14.7 0.0 34.6

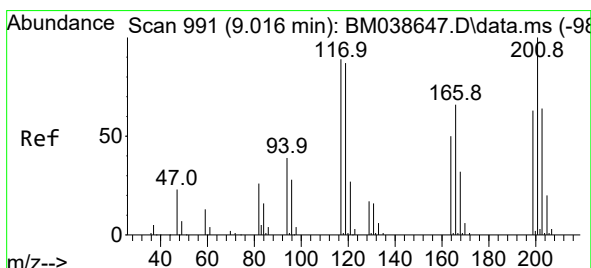
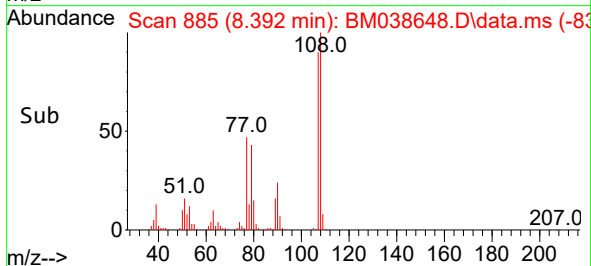
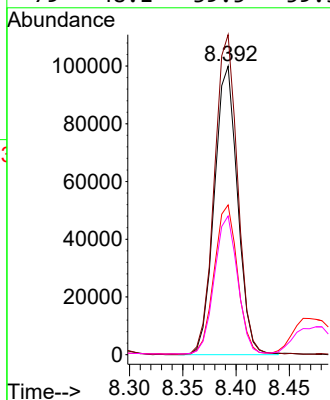
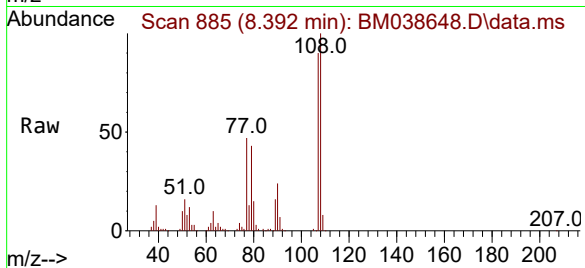




#17
2-Methylphenol
Concen: 40.736 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

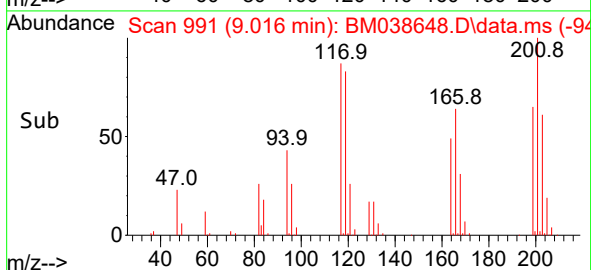
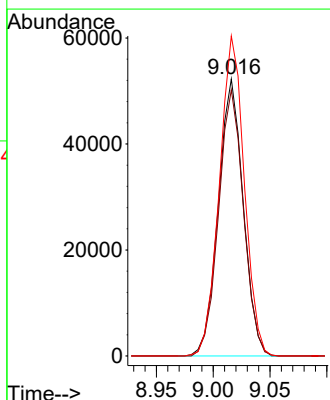
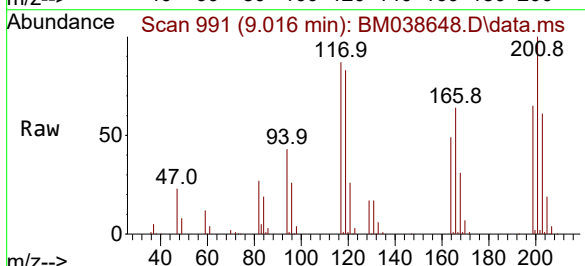
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

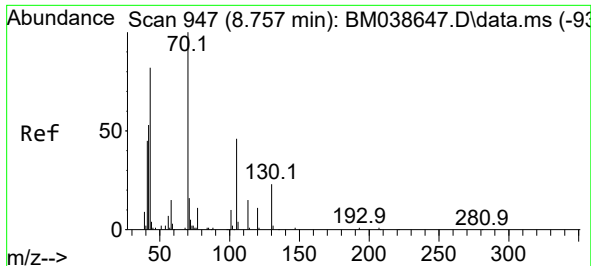
Tgt Ion:	107	Resp:	151460
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.6	134.4
77	51.9	40.7	61.1
79	48.1	39.5	59.3



#18
Hexachloroethane
Concen: 44.249 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:	117	Resp:	79539
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.6	117.8
201	115.5	90.2	135.2



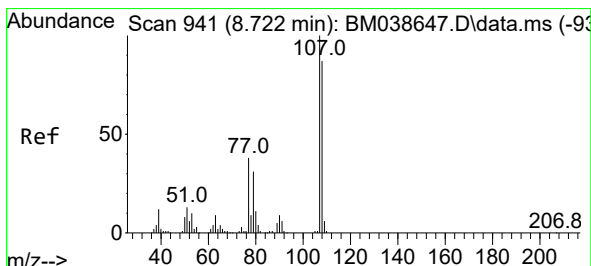
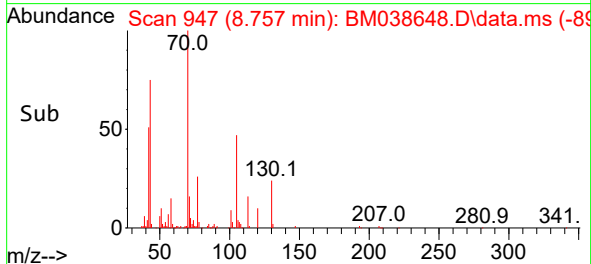
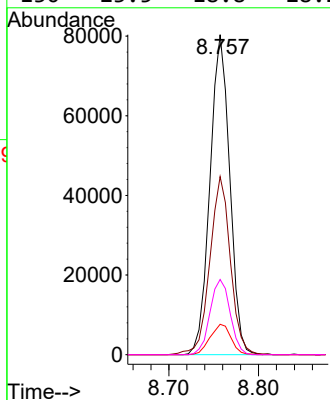
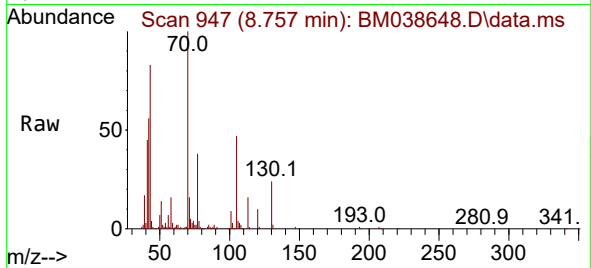


#19
n-Nitroso-di-n-propylamine
Concen: 36.355 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 122747

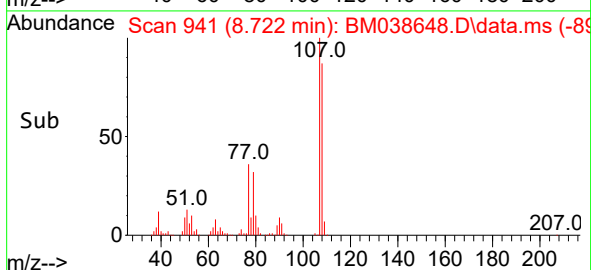
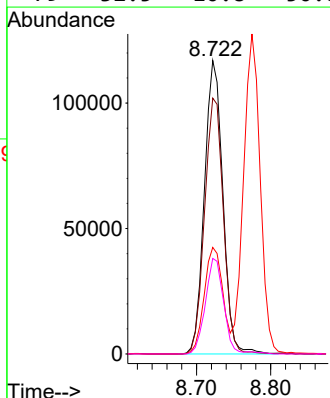
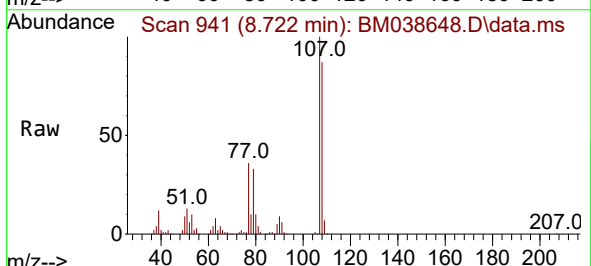
Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.4	65.2
101	9.5	8.2	12.2
130	23.5	18.8	28.2

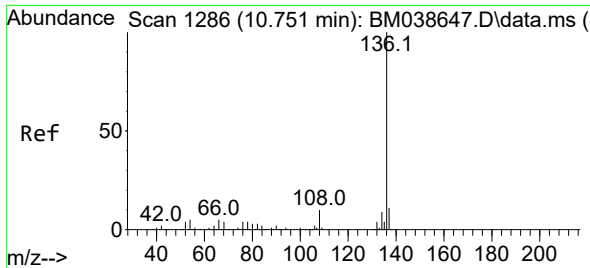


#20
3+4-Methylphenols
Concen: 40.612 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 107 Resp: 202378

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	36.3	17.5	57.5
79	32.5	10.8	50.8

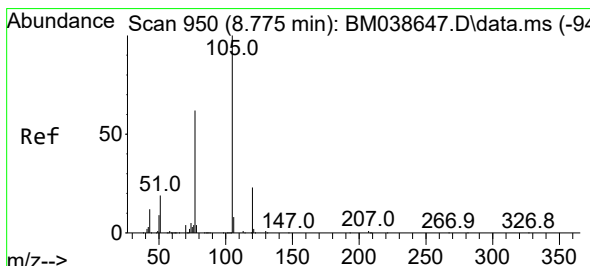
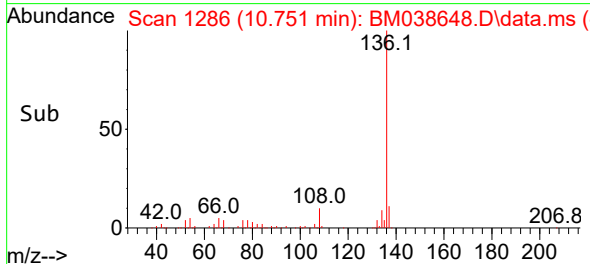
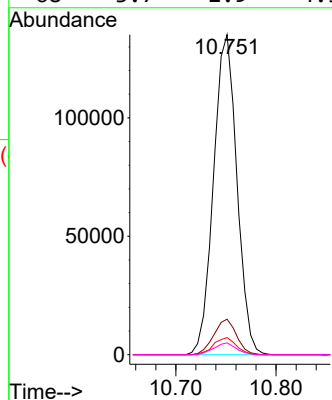
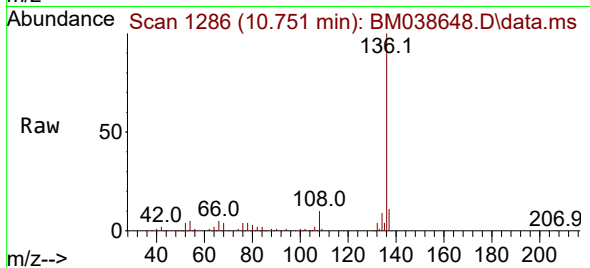




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

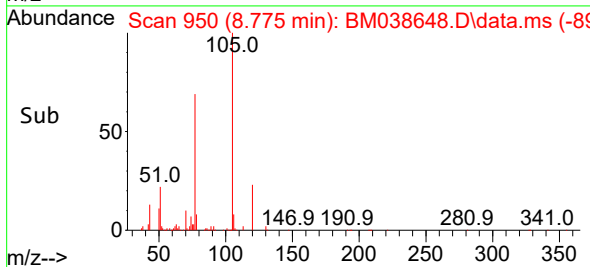
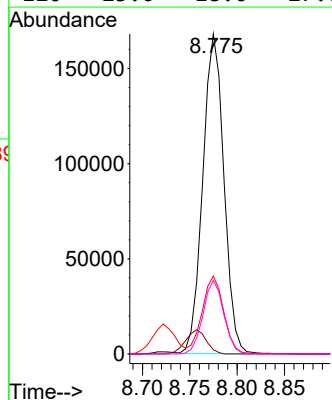
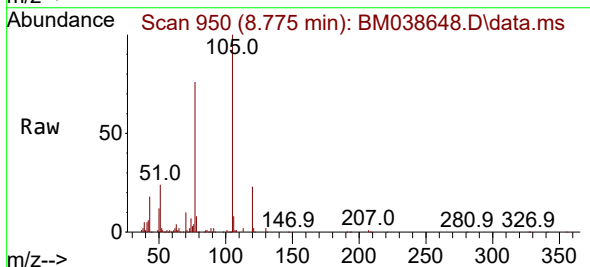
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

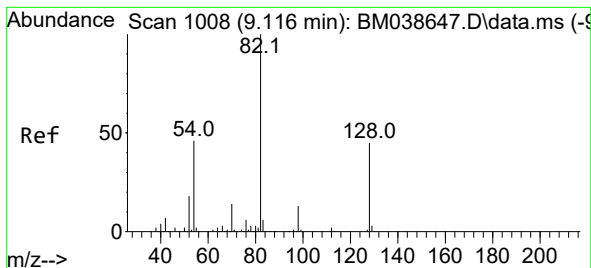
Tgt Ion:136 Resp: 218792
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.3 4.2 6.4
68 3.7 2.9 4.3



#22
Acetophenone
Concen: 43.079 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:105 Resp: 259650
Ion Ratio Lower Upper
105 100
71 1.4 0.9 1.3#
51 24.4 19.3 28.9
120 23.0 18.0 27.0





#23

Nitrobenzene-d5

Concen: 78.753 ng

RT: 9.116 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

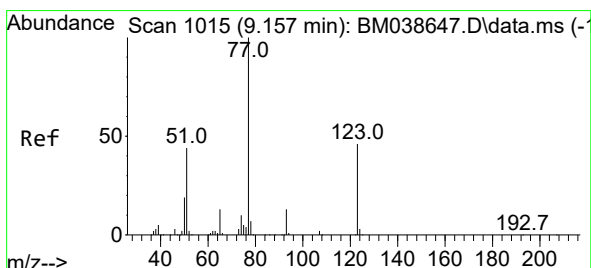
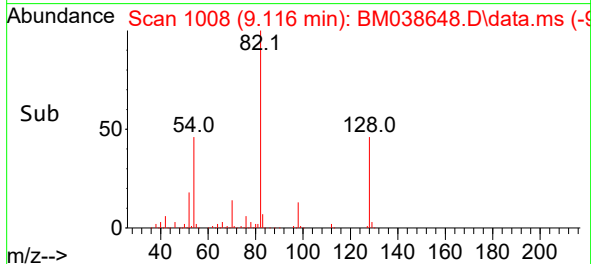
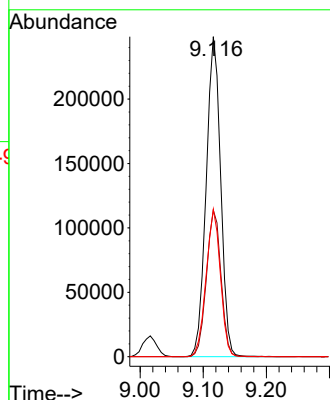
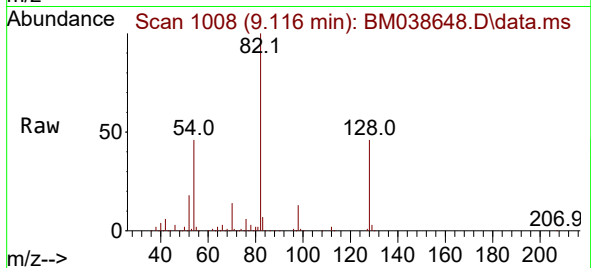
Tgt Ion: 82 Resp: 396789

Ion Ratio Lower Upper

82 100

128 45.8 36.0 54.0

54 46.1 36.8 55.2



#24

Nitrobenzene

Concen: 38.810 ng

RT: 9.157 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

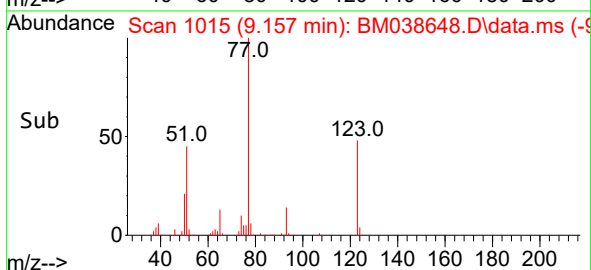
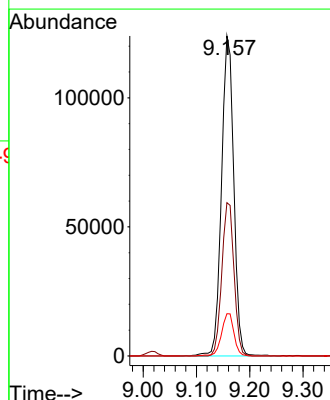
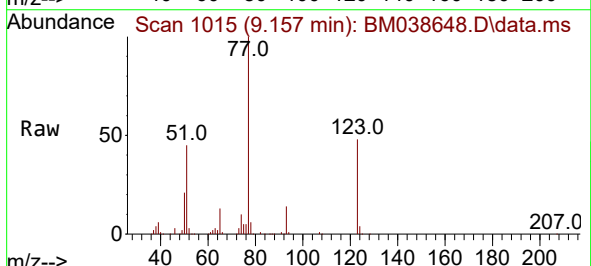
Tgt Ion: 77 Resp: 197849

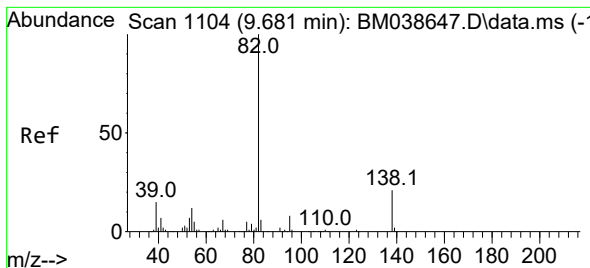
Ion Ratio Lower Upper

77 100

123 47.9 36.5 54.7

65 13.2 10.7 16.1





#25

Isophorone

Concen: 41.239 ng

RT: 9.681 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

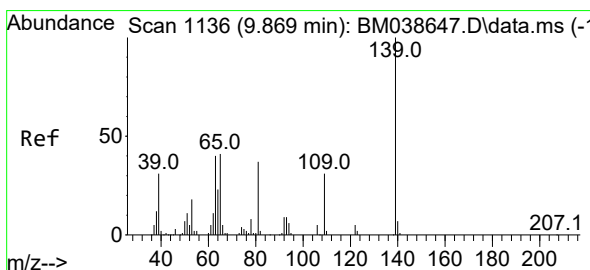
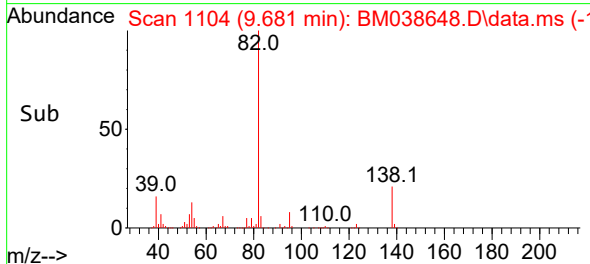
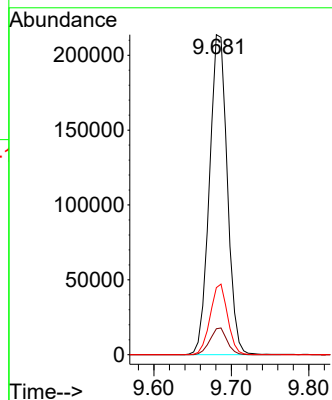
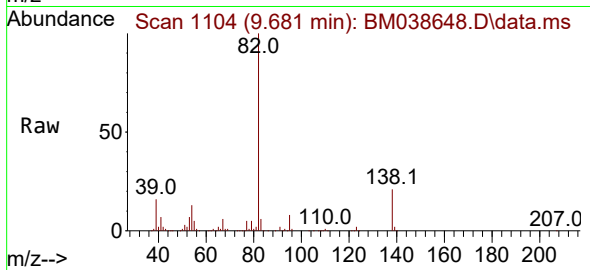
Tgt Ion: 82 Resp: 342888

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 21.0 17.0 25.6



#26

2-Nitrophenol

Concen: 56.244 ng

RT: 9.869 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

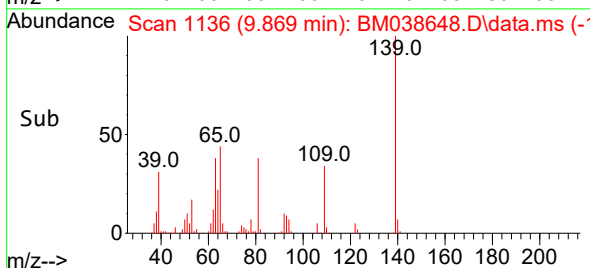
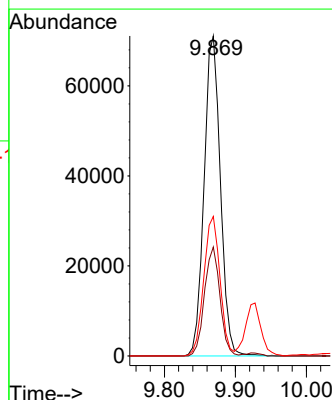
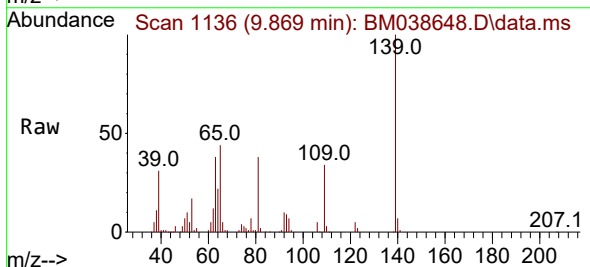
Tgt Ion: 139 Resp: 113811

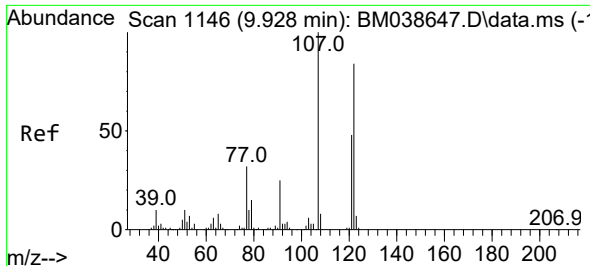
Ion Ratio Lower Upper

139 100

109 34.0 24.5 36.7

65 43.6 32.6 49.0

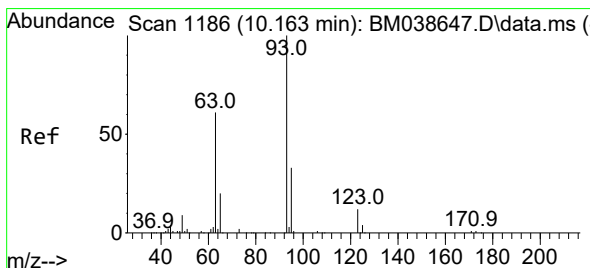
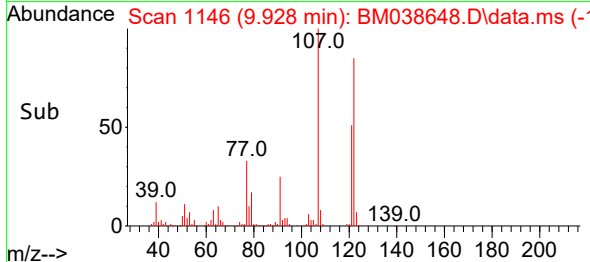
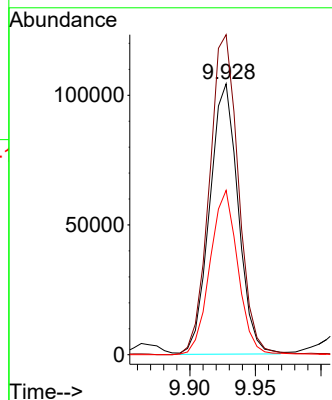
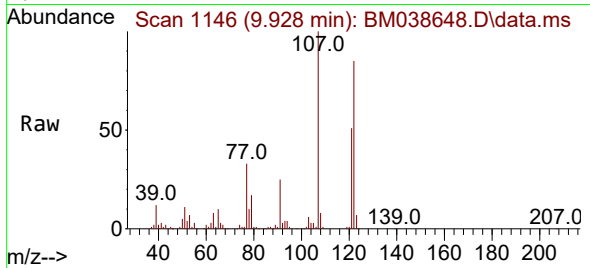




#27
2,4-Dimethylphenol
Concen: 46.717 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

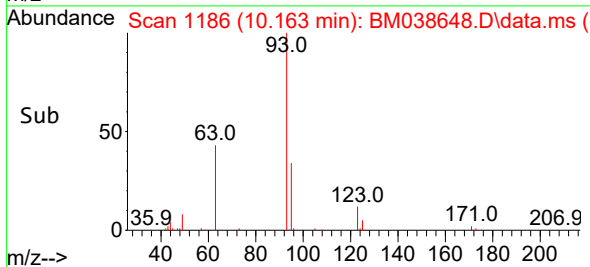
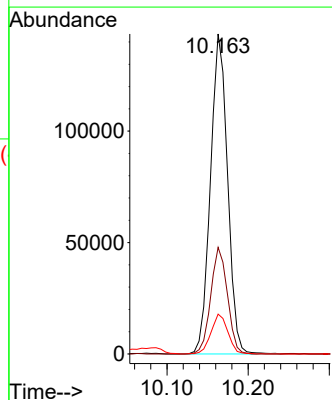
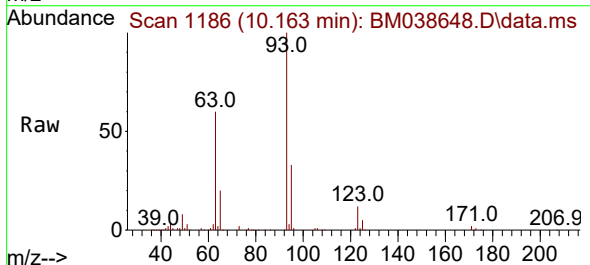
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

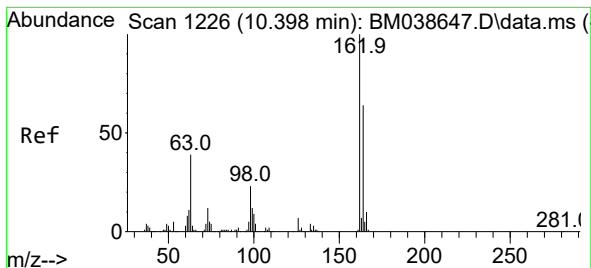
Tgt Ion:122 Resp: 157329
Ion Ratio Lower Upper
122 100
107 118.1 94.9 142.3
121 60.7 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.157 ng
RT: 10.163 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 93 Resp: 209916
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 58.409 ng

RT: 10.398 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

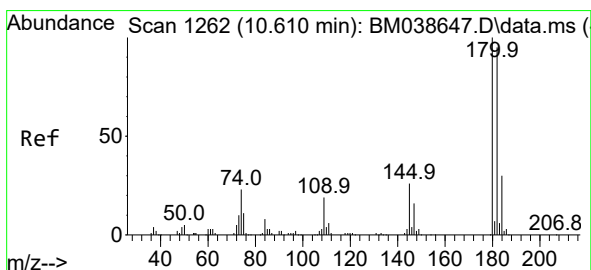
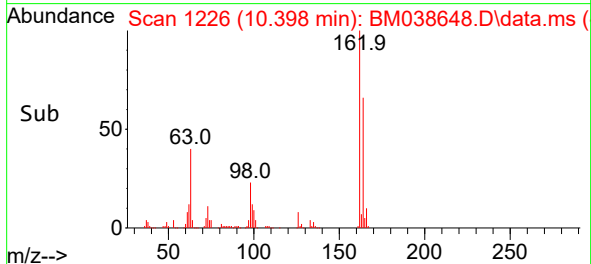
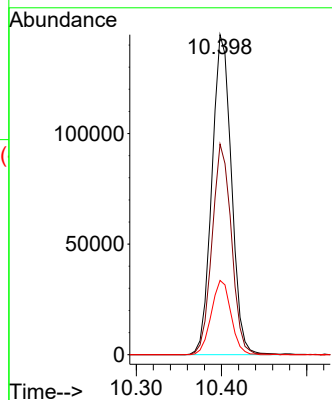
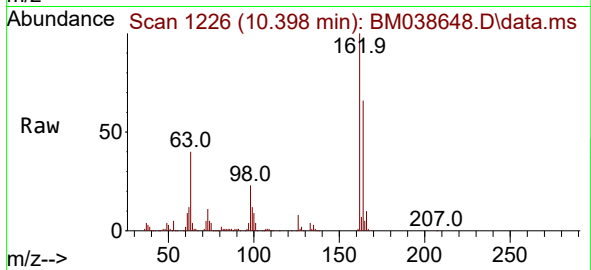
Tgt Ion:162 Resp: 230768

Ion Ratio Lower Upper

162 100

164 65.8 44.3 84.3

98 23.2 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 52.989 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

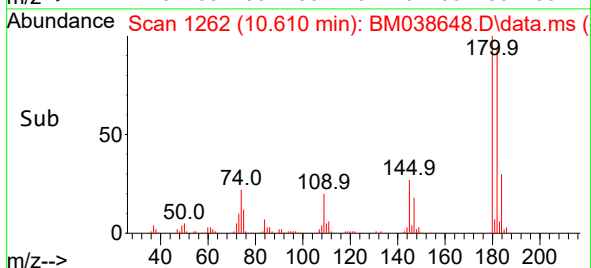
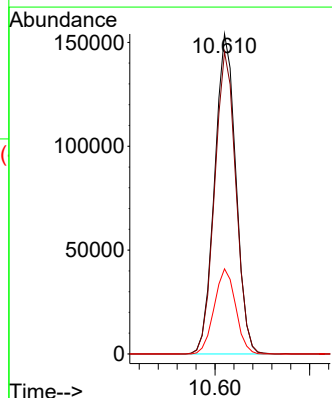
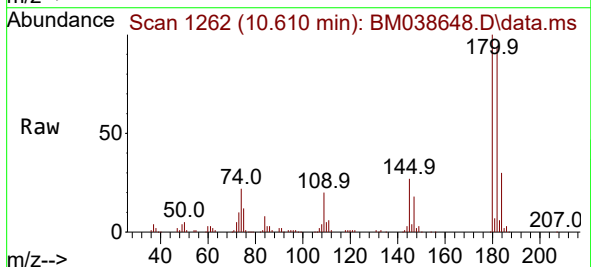
Tgt Ion:180 Resp: 239421

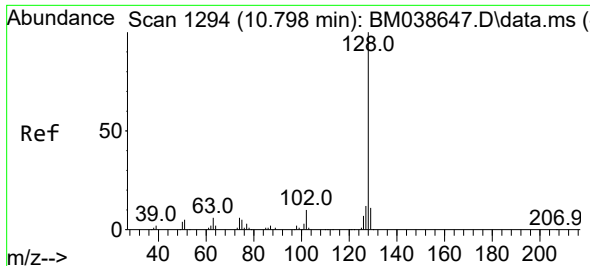
Ion Ratio Lower Upper

180 100

182 94.3 76.2 114.2

145 26.6 20.8 31.2

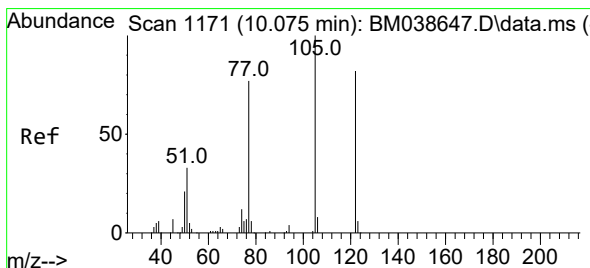
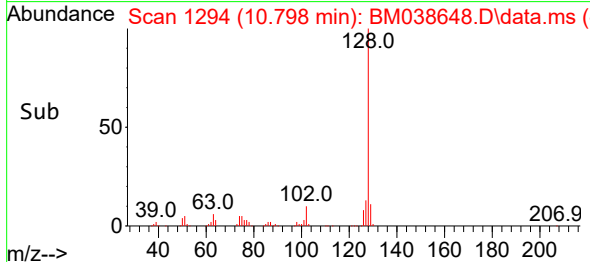
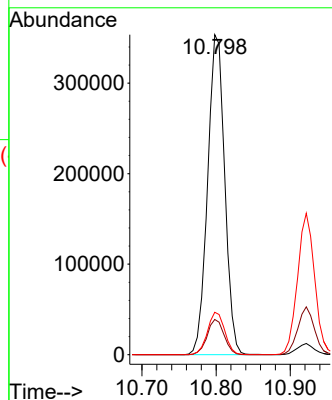
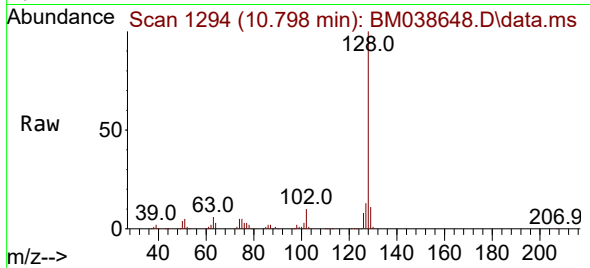




#31
Naphthalene
Concen: 47.672 ng
RT: 10.798 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

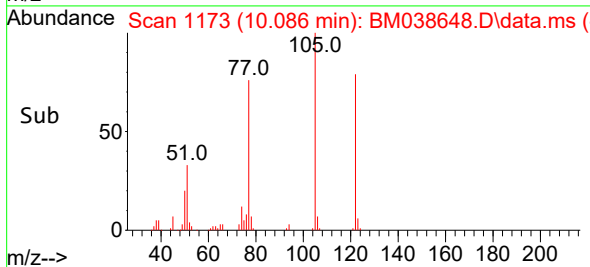
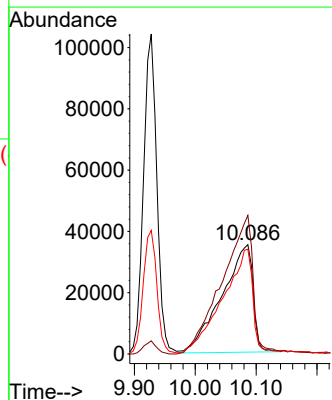
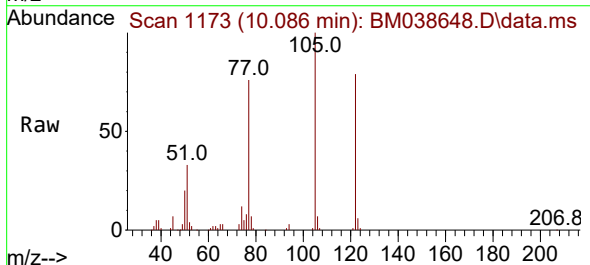
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

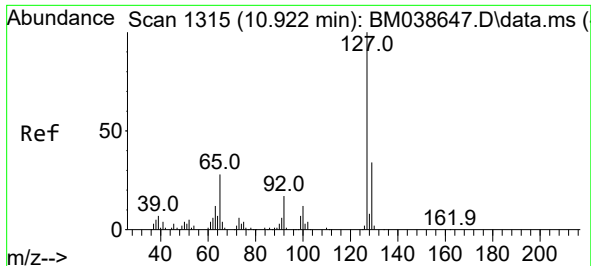
Tgt Ion:128 Resp: 566640
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 51.899 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:122 Resp: 124549
Ion Ratio Lower Upper
122 100
105 126.8 99.2 139.2
77 95.9 72.3 112.3

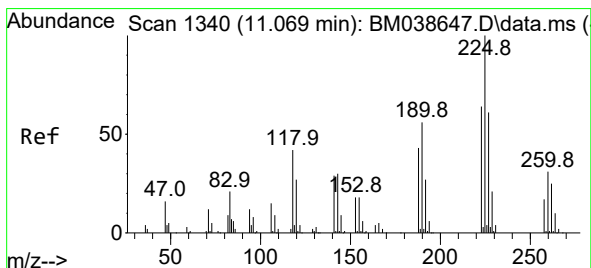
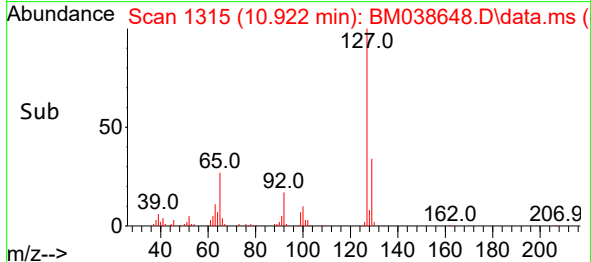
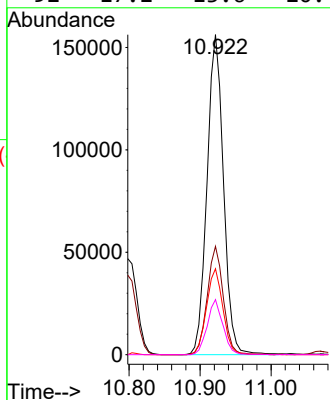
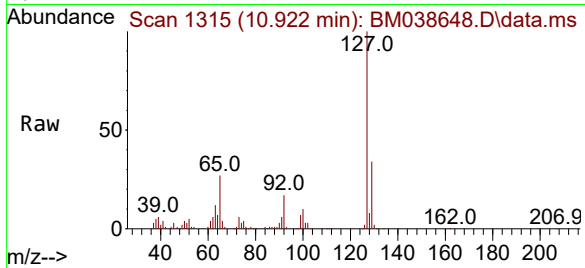




#33
4-Chloroaniline
Concen: 50.933 ng
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

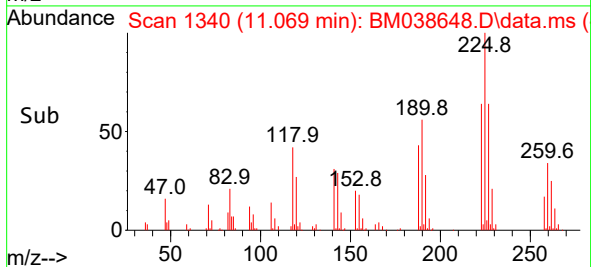
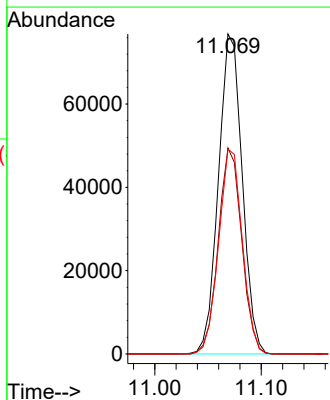
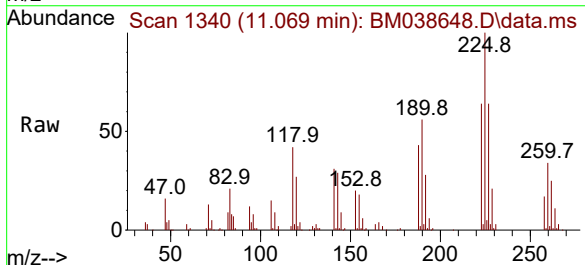
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

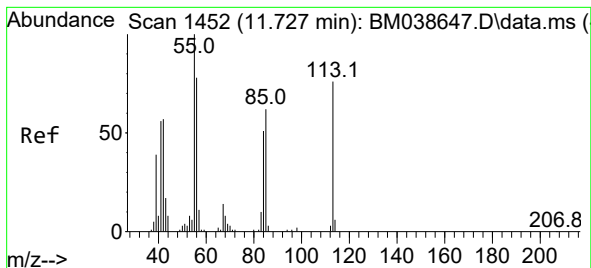
Tgt Ion:	127	Resp:	252681
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.1	40.7
65	26.9	22.2	33.4
92	17.2	13.6	20.4



#34
Hexachlorobutadiene
Concen: 40.034 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:	225	Resp:	118983
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.4
227	64.0	49.2	73.8

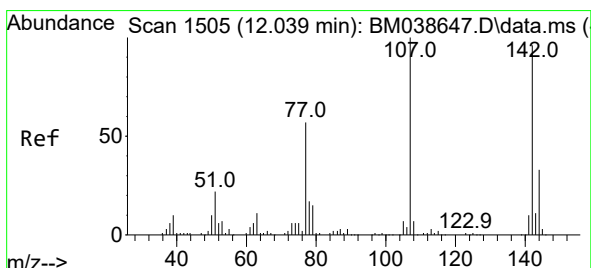
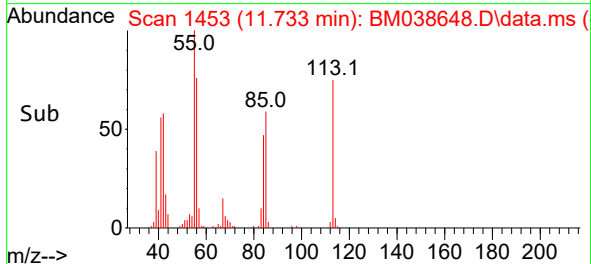
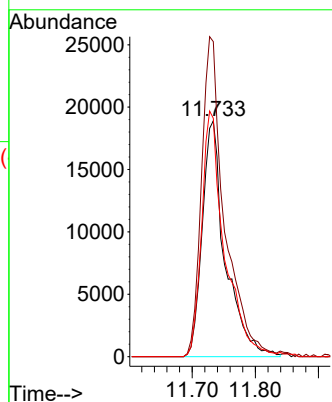
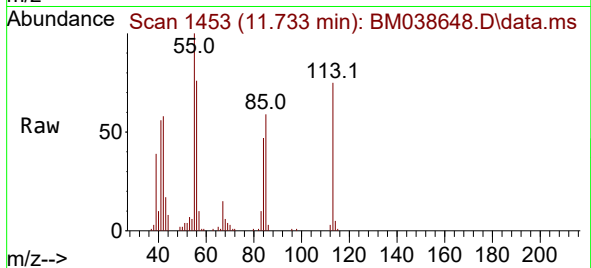




#35
Caprolactam
Concen: 49.823 ng
RT: 11.733 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

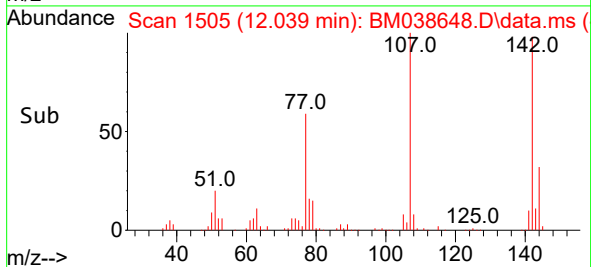
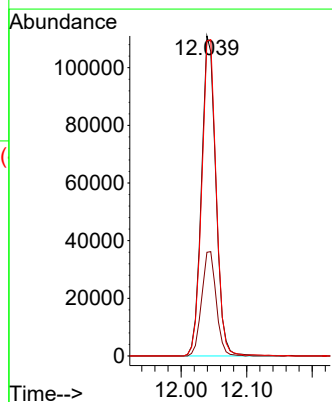
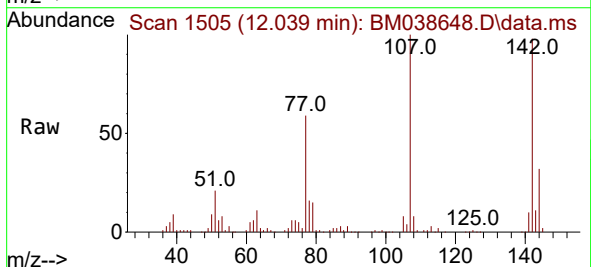
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

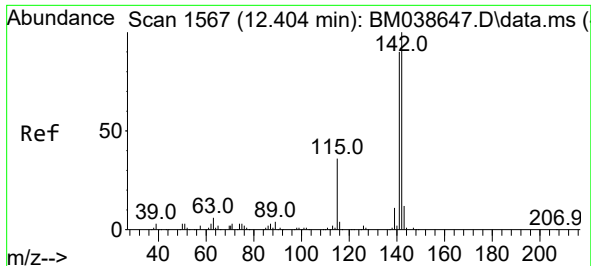
Tgt Ion:113 Resp: 47724
Ion Ratio Lower Upper
113 100
55 133.6 111.2 151.2
56 101.1 82.0 122.0



#36
4-Chloro-3-methylphenol
Concen: 47.184 ng
RT: 12.039 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:107 Resp: 169522
Ion Ratio Lower Upper
107 100
144 32.4 26.5 39.7
142 98.4 77.0 115.6

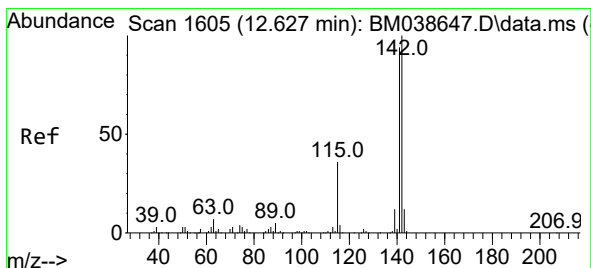
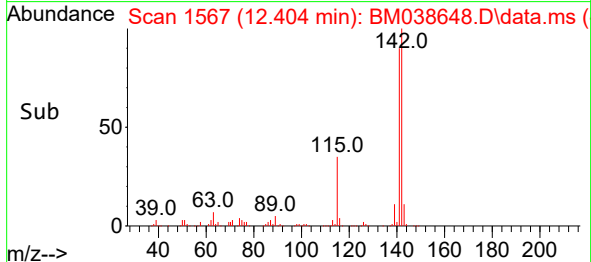
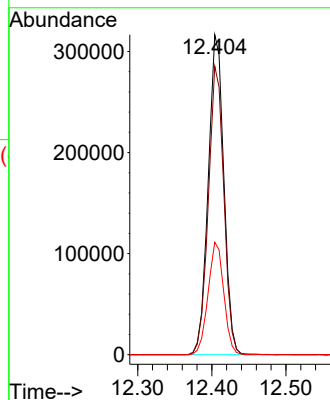
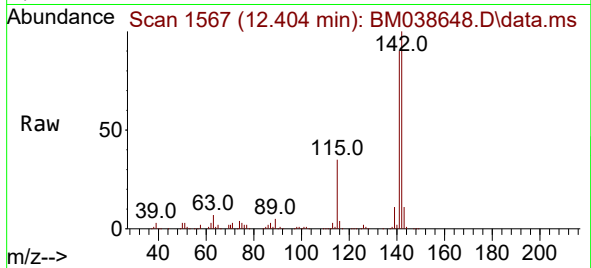




#37
2-Methylnaphthalene
Concen: 54.209 ng
RT: 12.404 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

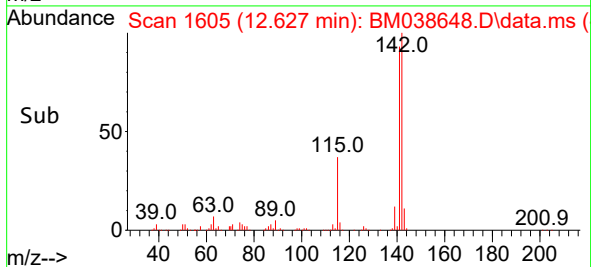
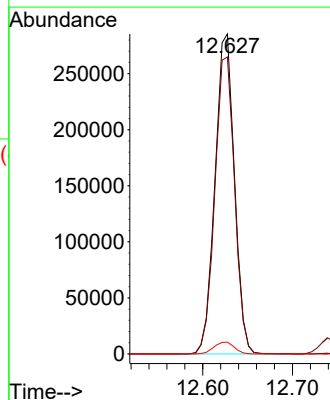
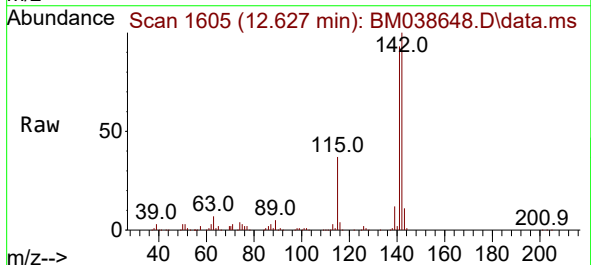
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

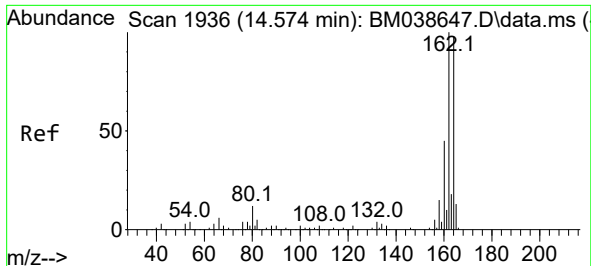
Tgt Ion:142 Resp: 463057
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.8
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 53.336 ng
RT: 12.627 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:142 Resp: 429684
Ion Ratio Lower Upper
142 100
141 92.8 75.5 113.3
116 3.7 3.1 4.7

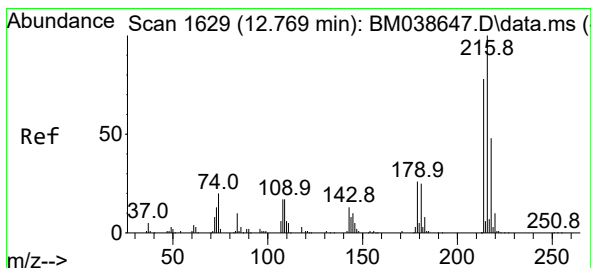
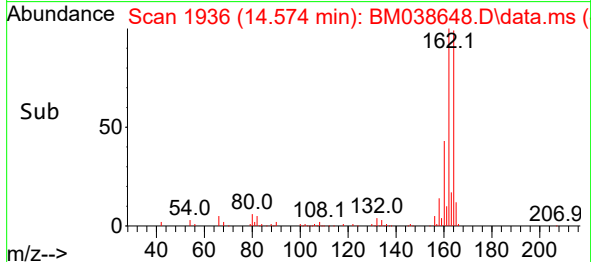
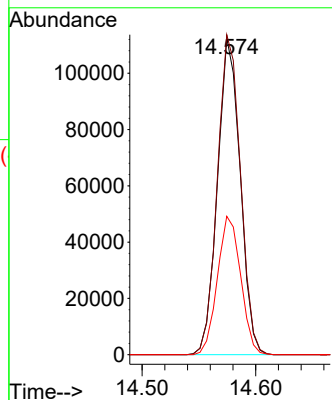
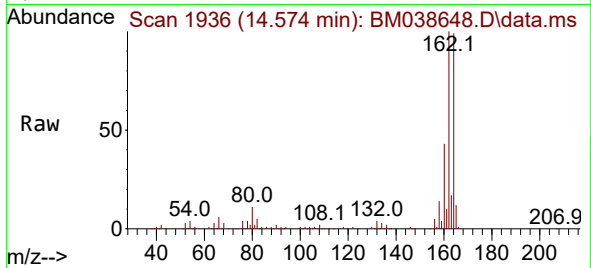




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

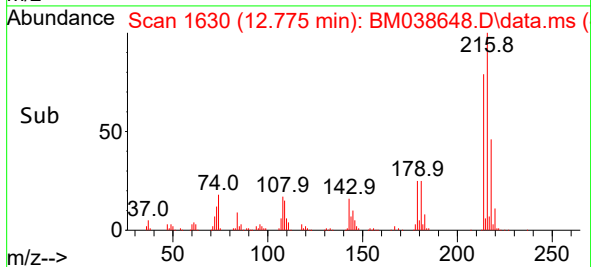
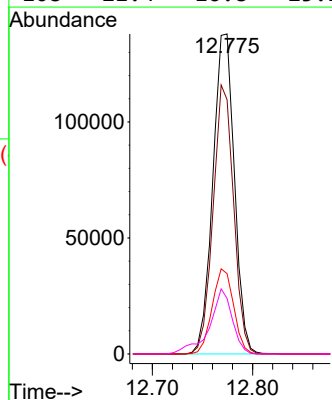
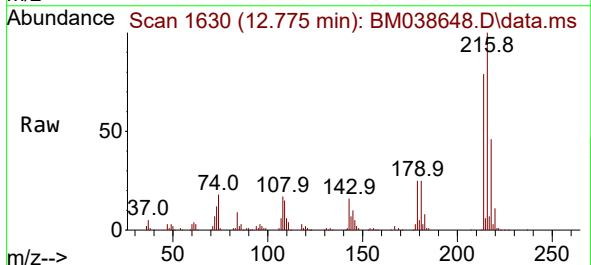
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

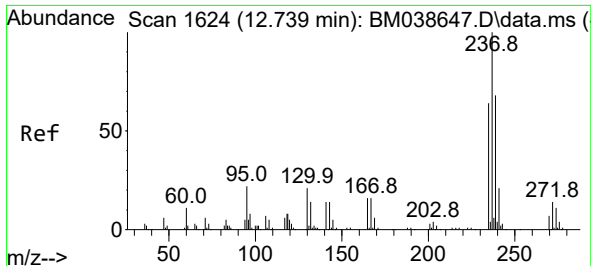
Tgt Ion:164 Resp: 156199
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.7 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.050 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

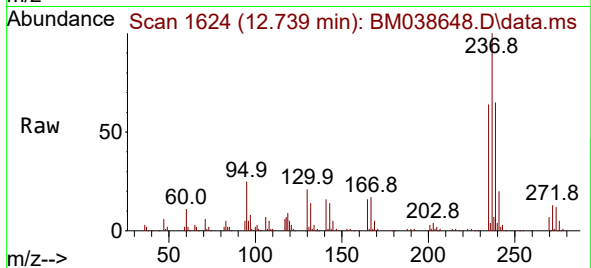
Tgt Ion:216 Resp: 205942
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.0
179 26.4 21.0 31.4
108 21.4 16.8 25.2



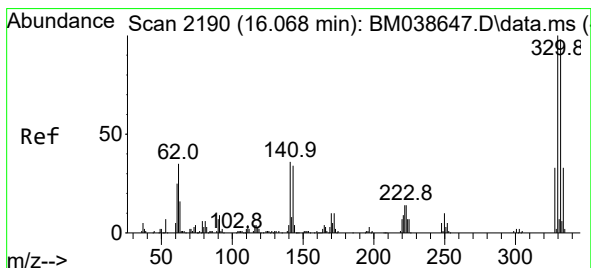
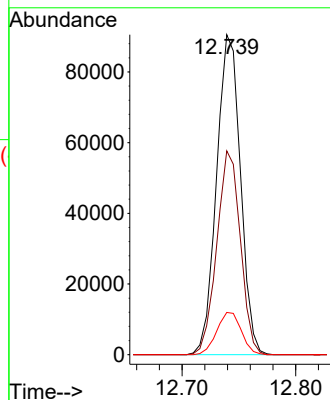
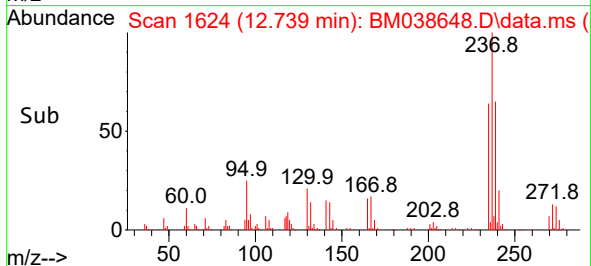


#41
Hexachlorocyclopentadiene
Concen: 40.968 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

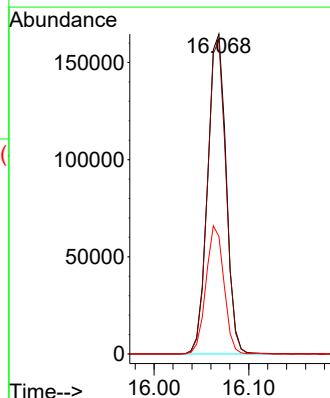
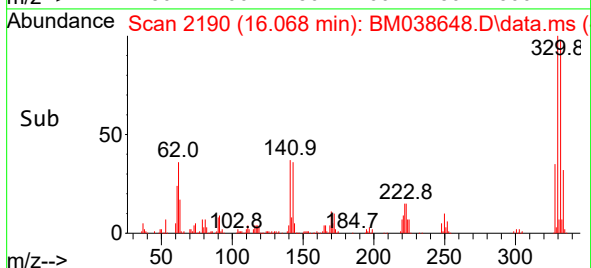
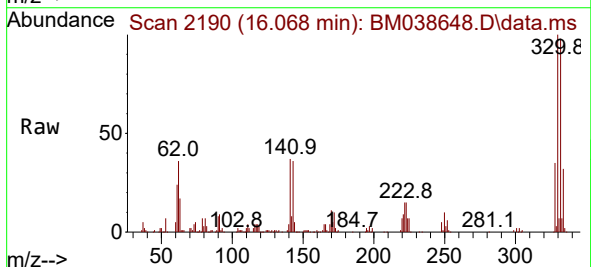


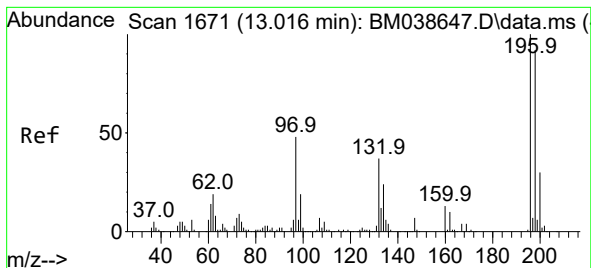
Tgt Ion:237 Resp: 132299
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 99.060 ng
RT: 16.068 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:330 Resp: 222817
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.6
141 38.9 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 44.052 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

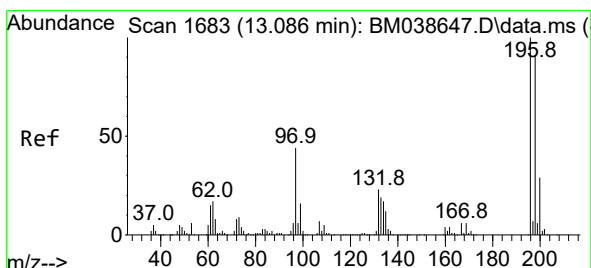
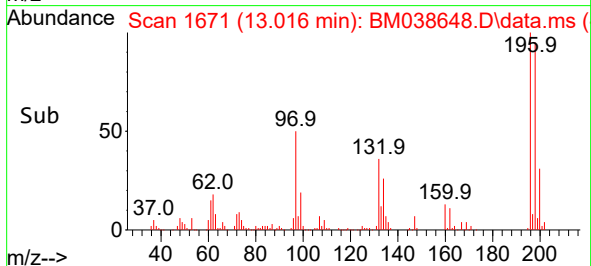
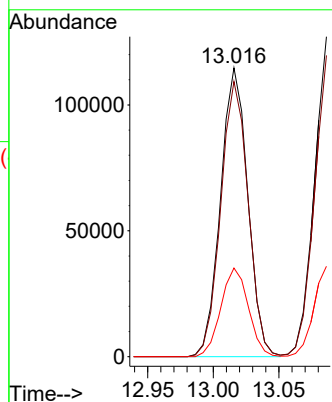
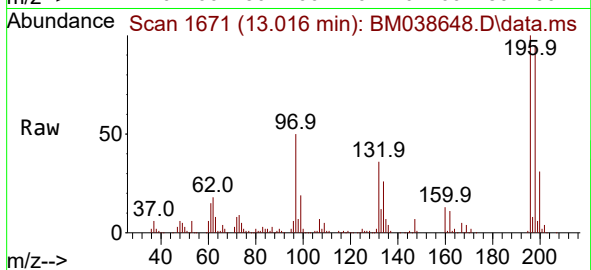
Tgt Ion:196 Resp: 165691

Ion Ratio Lower Upper

196 100

198 95.3 73.7 110.5

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 44.313 ng

RT: 13.086 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Tgt Ion:196 Resp: 195216

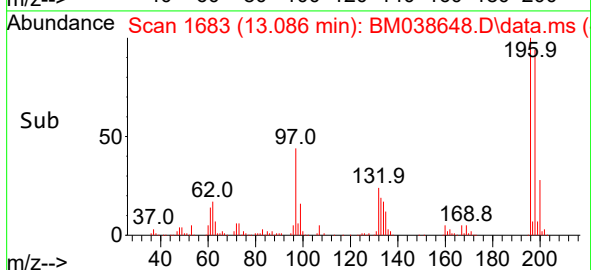
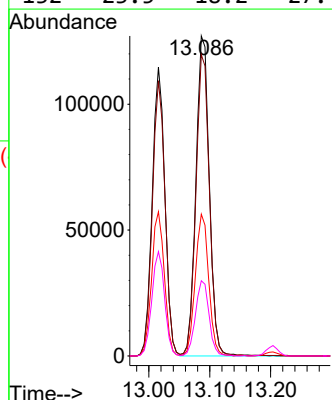
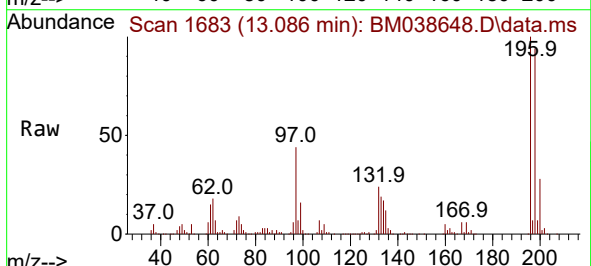
Ion Ratio Lower Upper

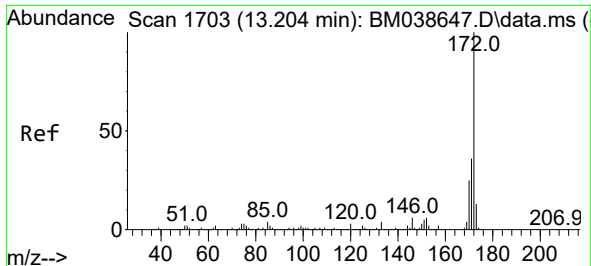
196 100

198 94.1 73.1 109.7

97 44.3 35.5 53.3

132 23.5 18.2 27.4

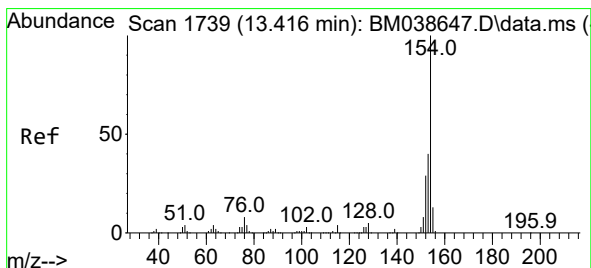
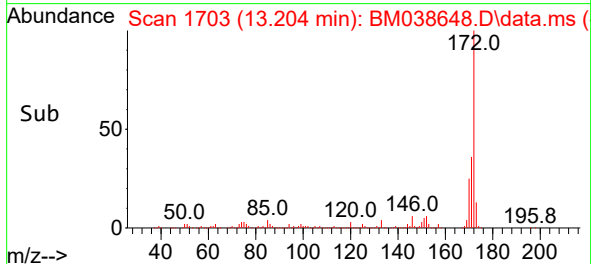
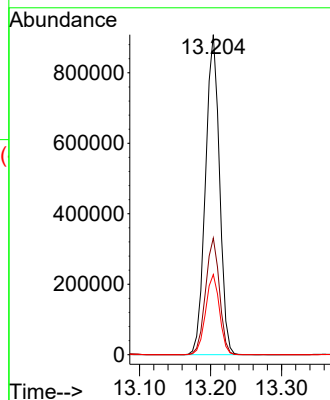
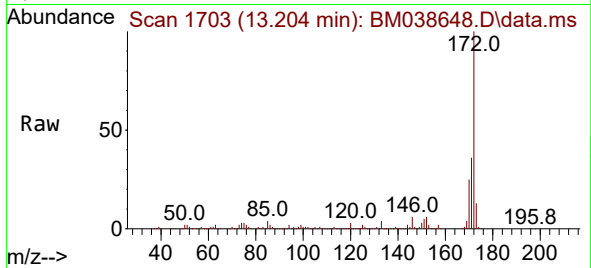




#45
2-Fluorobiphenyl
Concen: 98.430 ng
RT: 13.204 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

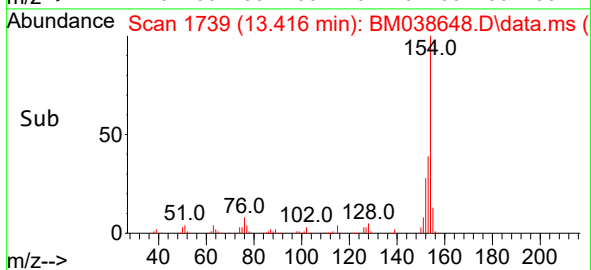
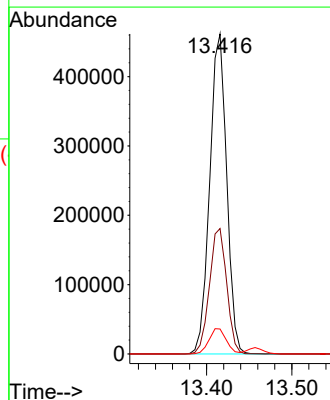
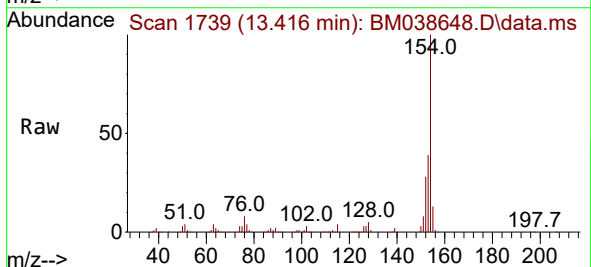
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

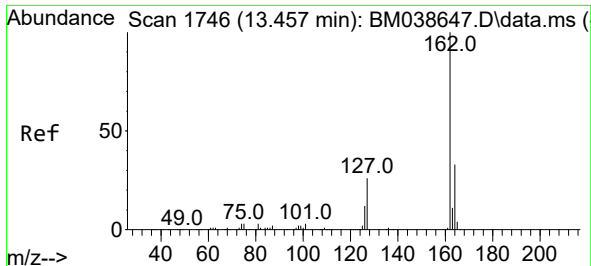
Tgt Ion:172 Resp: 1248123
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 50.890 ng
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:154 Resp: 636603
Ion Ratio Lower Upper
154 100
153 39.2 19.9 59.9
76 7.8 0.0 27.9

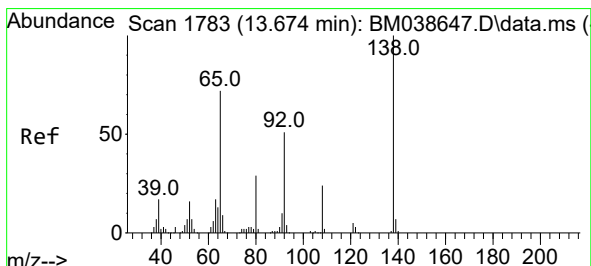
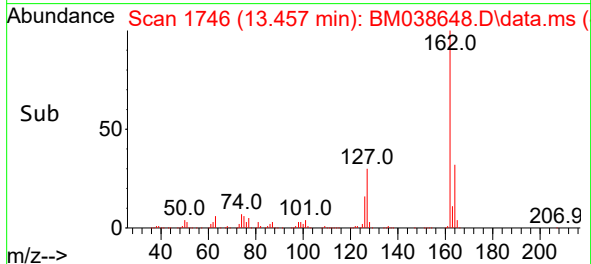
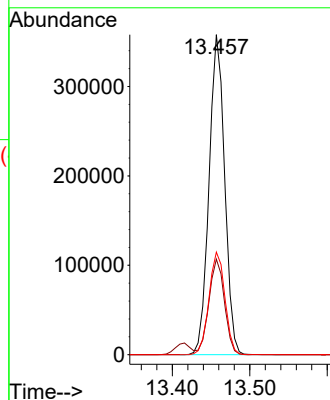
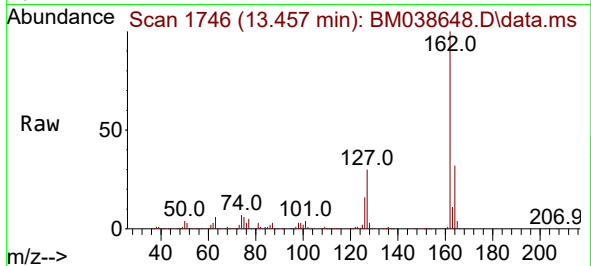




#47
2-Chloronaphthalene
Concen: 51.293 ng
RT: 13.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

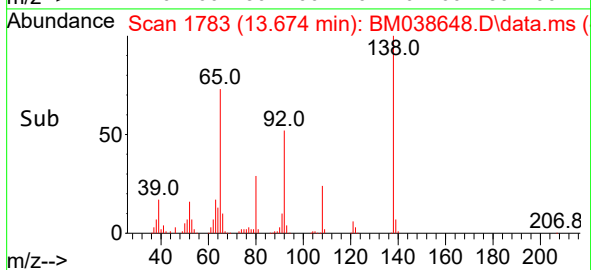
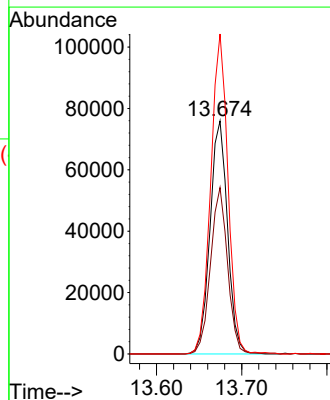
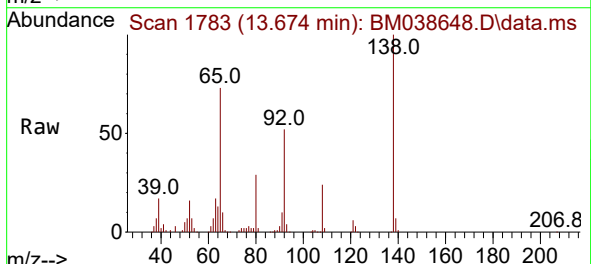
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

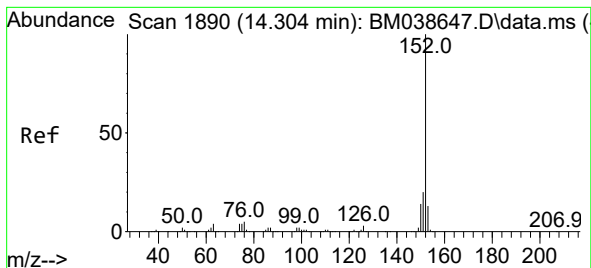
Tgt Ion:162 Resp: 500884
Ion Ratio Lower Upper
162 100
127 29.9 23.6 35.4
164 32.0 26.7 40.1



#48
2-Nitroaniline
Concen: 37.891 ng
RT: 13.674 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion: 65 Resp: 108663
Ion Ratio Lower Upper
65 100
92 71.4 55.9 83.9
138 137.4 110.6 166.0





#49

Acenaphthylene

Concen: 52.057 ng

RT: 14.304 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

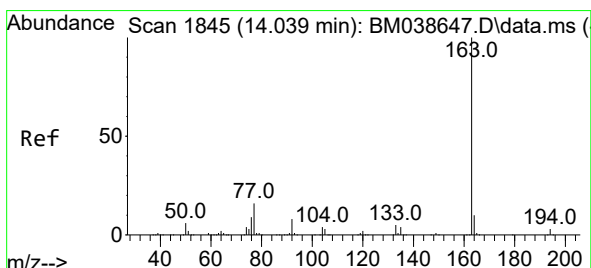
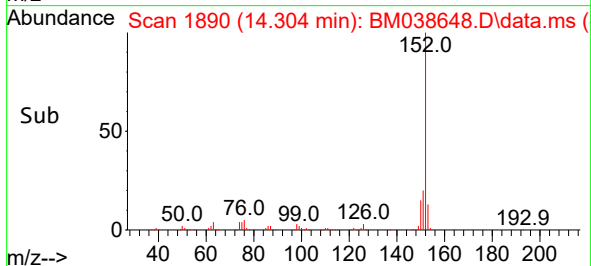
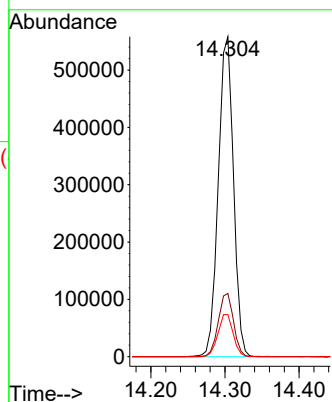
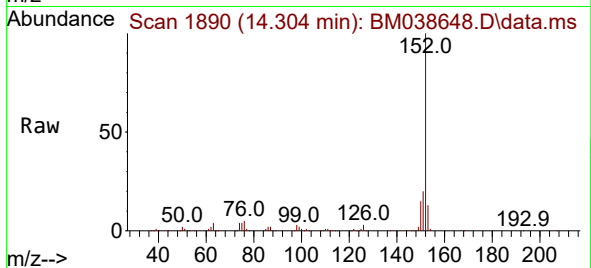
Tgt Ion:152 Resp: 795332

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.2 10.0 15.0



#50

Dimethylphthalate

Concen: 54.360 ng

RT: 14.045 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

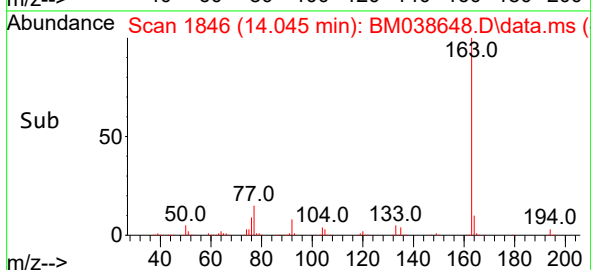
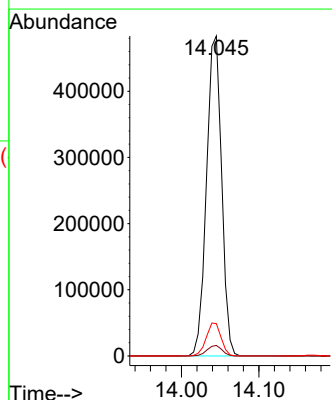
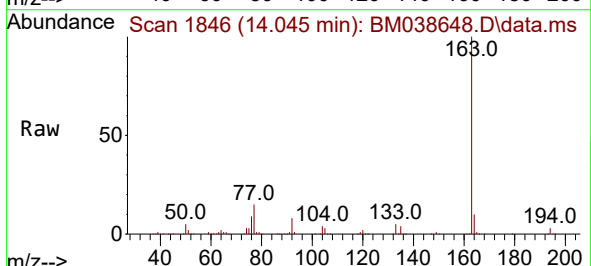
Tgt Ion:163 Resp: 653619

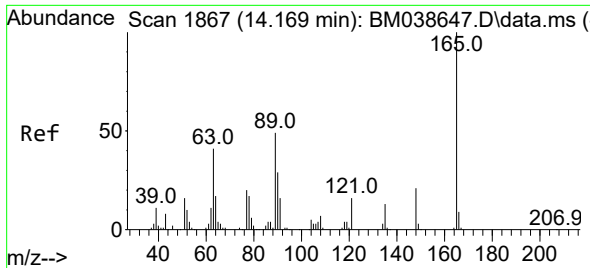
Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.1 8.2 12.4

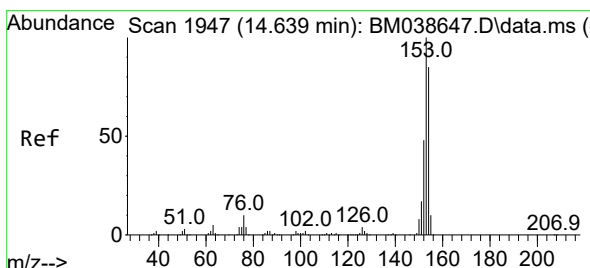
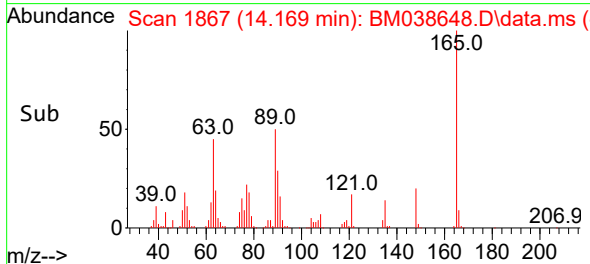
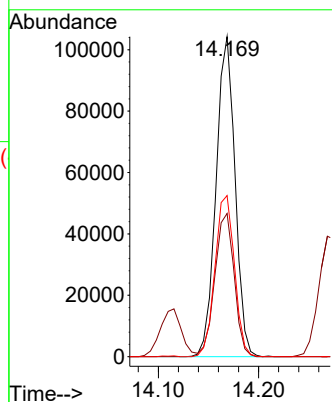
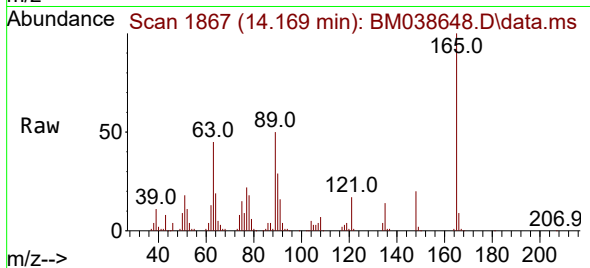




#51
2,6-Dinitrotoluene
Concen: 54.149 ng
RT: 14.169 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

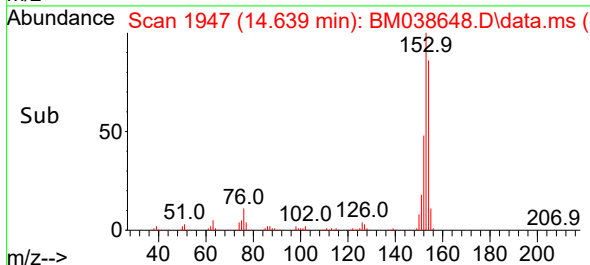
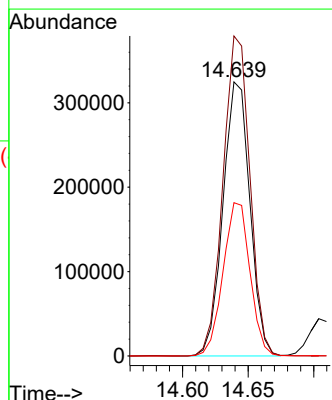
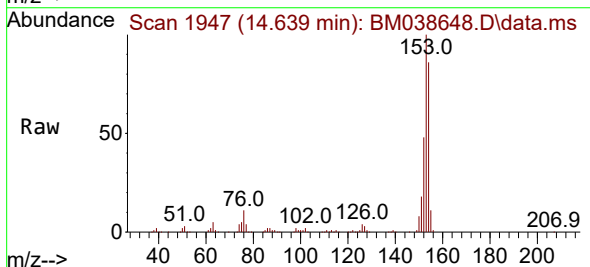
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

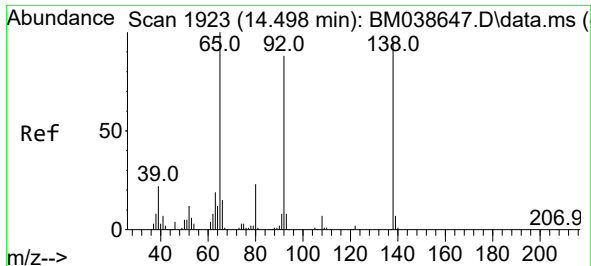
Tgt Ion:165 Resp: 137019
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 50.4 39.3 58.9



#52
Acenaphthene
Concen: 49.760 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:154 Resp: 463650
Ion Ratio Lower Upper
154 100
153 116.7 93.7 140.5
152 55.9 44.6 67.0

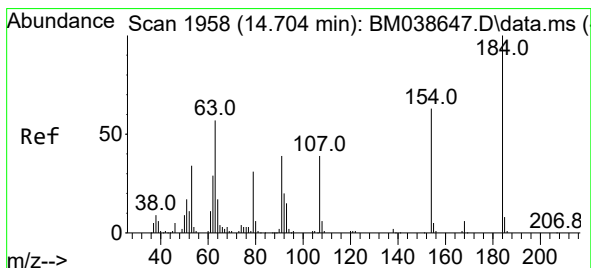
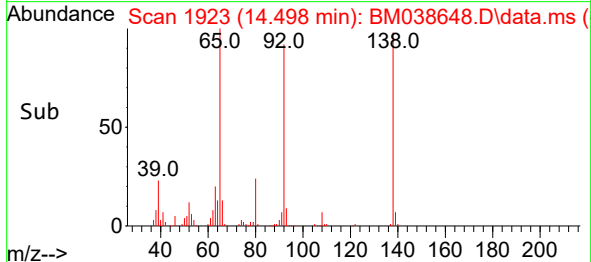
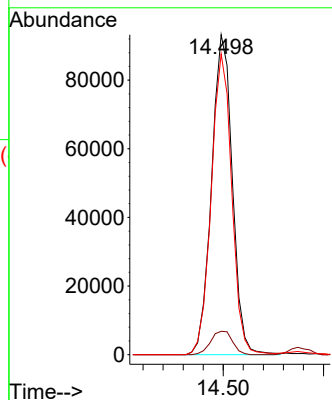
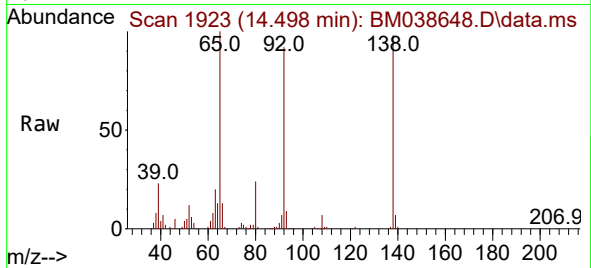




#53
3-Nitroaniline
Concen: 53.432 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

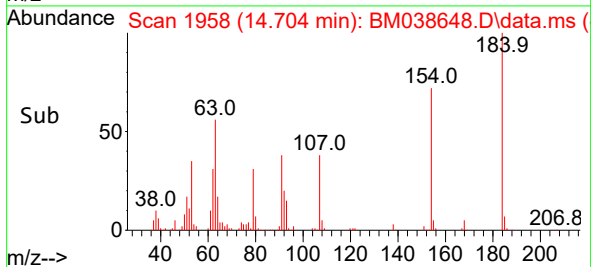
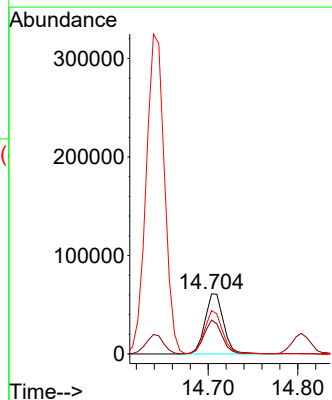
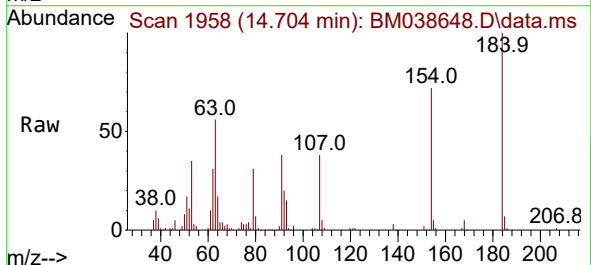
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

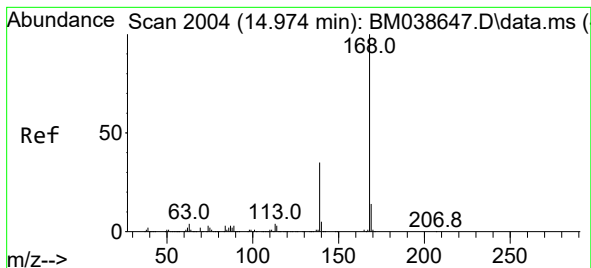
Tgt Ion:138 Resp: 134358
Ion Ratio Lower Upper
138 100
108 7.3 5.8 8.8
92 94.0 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 50.373 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:184 Resp: 88164
Ion Ratio Lower Upper
184 100
63 56.5 45.9 68.9
154 72.3 54.9 82.3





#55

Dibenzofuran

Concen: 50.982 ng

RT: 14.974 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

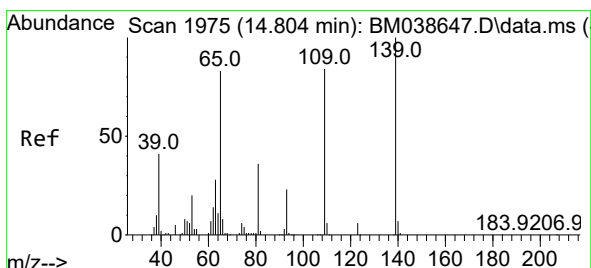
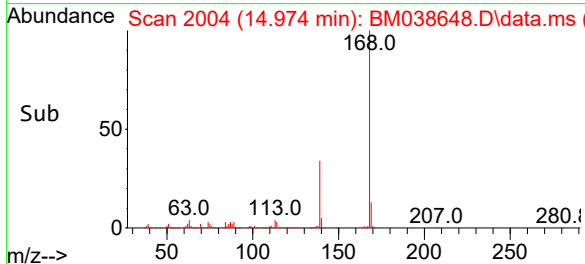
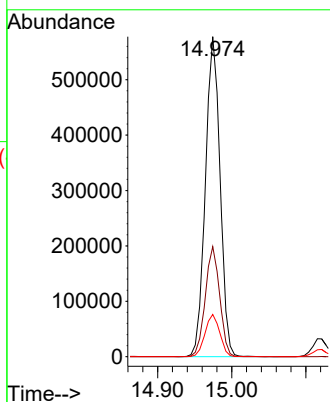
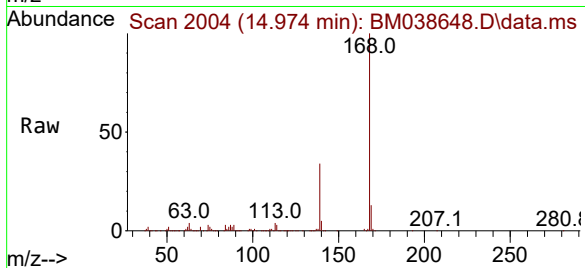
Tgt Ion:168 Resp: 794211

Ion Ratio Lower Upper

168 100

139 34.4 27.8 41.6

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 52.245 ng

RT: 14.804 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

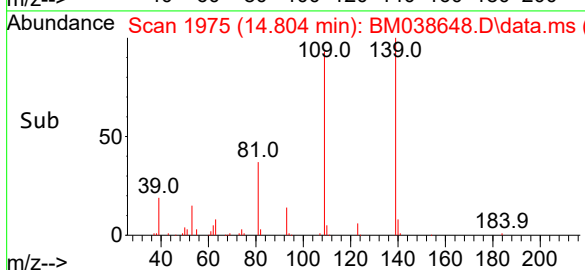
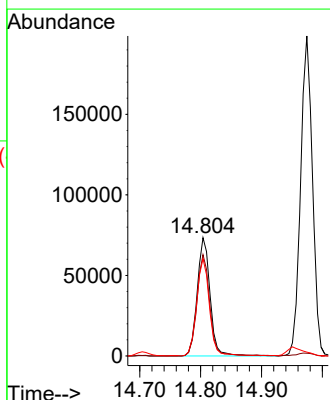
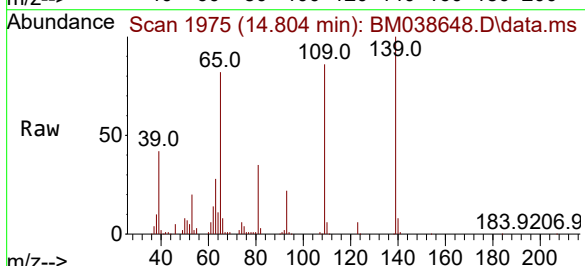
Tgt Ion:139 Resp: 108188

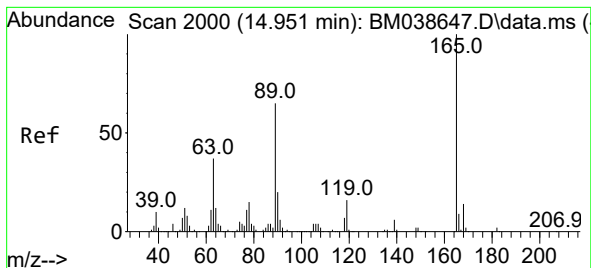
Ion Ratio Lower Upper

139 100

109 85.6 63.8 103.8

65 82.3 62.5 102.5

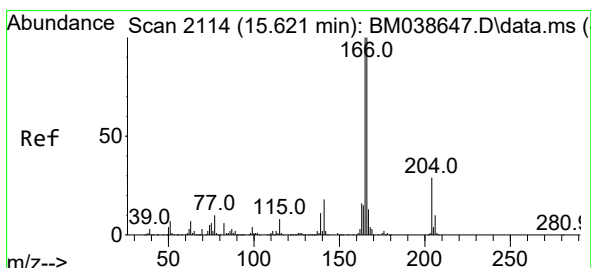
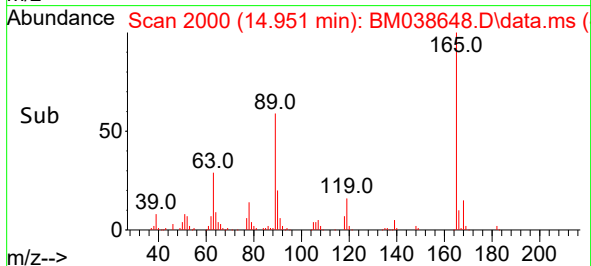
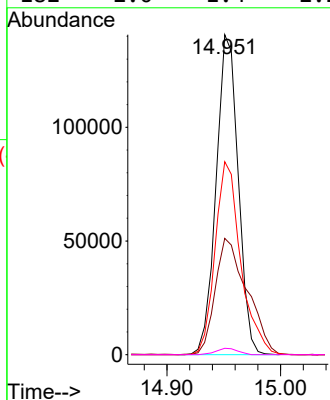
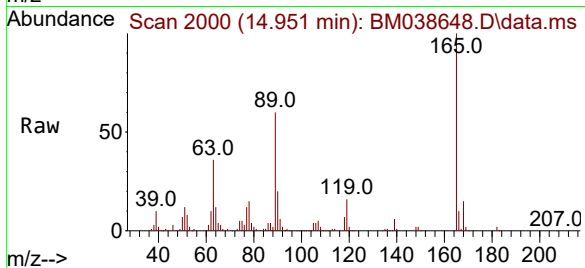




#57
2,4-Dinitrotoluene
Concen: 55.450 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

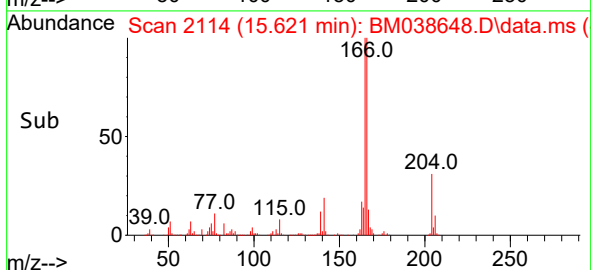
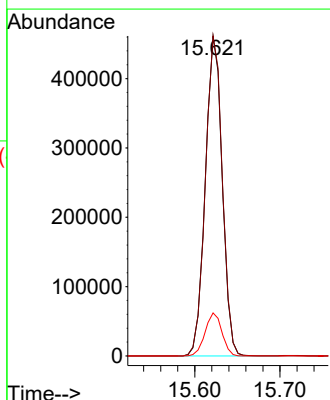
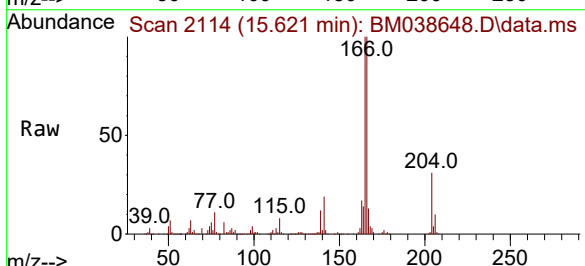
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

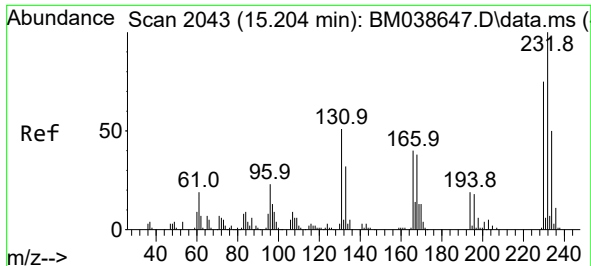
Tgt Ion:	165	Resp:	190201
Ion	Ratio	Lower	Upper
165	100		
63	36.4	29.4	44.0
89	60.3	51.8	77.6
182	2.0	1.4	2.2



#58
Fluorene
Concen: 50.222 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:	166	Resp:	634423
Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.2	120.4
167	13.5	10.7	16.1

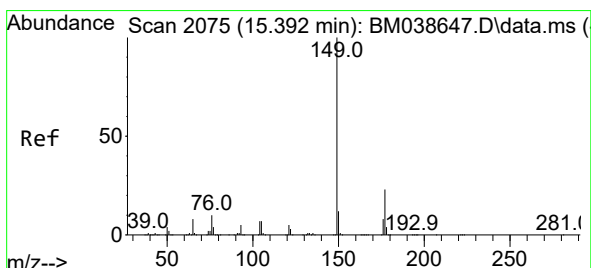
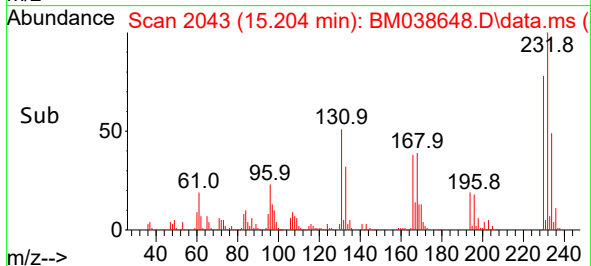
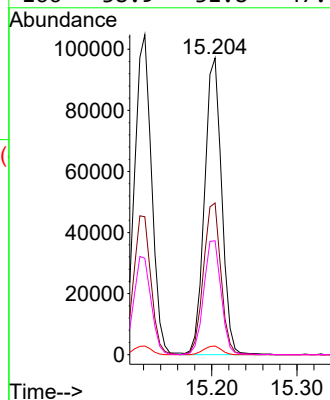
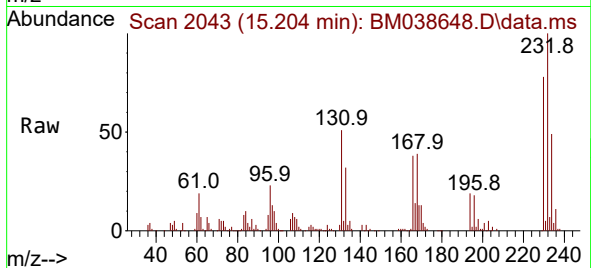




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.734 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

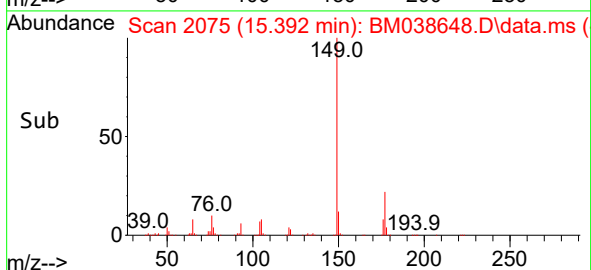
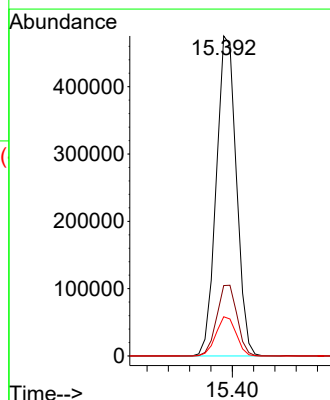
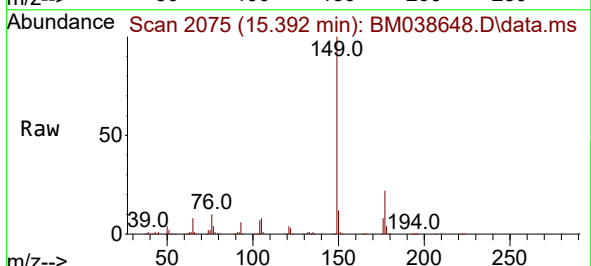
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

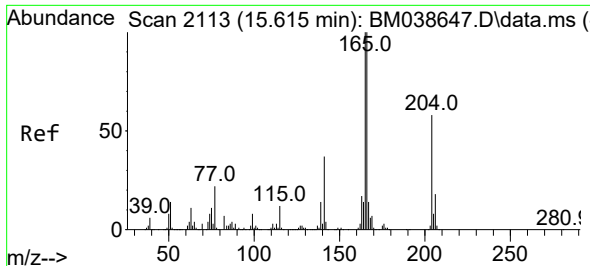
Tgt Ion:232 Resp: 135878
Ion Ratio Lower Upper
232 100
131 51.9 41.2 61.8
130 3.0 2.4 3.6
166 38.9 31.8 47.6



#60
Diethylphthalate
Concen: 52.837 ng
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:149 Resp: 622149
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.2 10.0 15.0

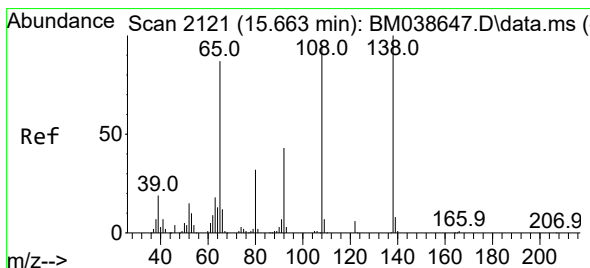
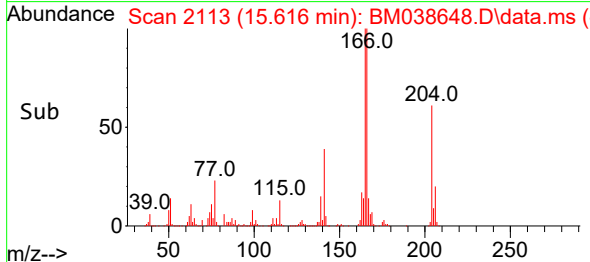
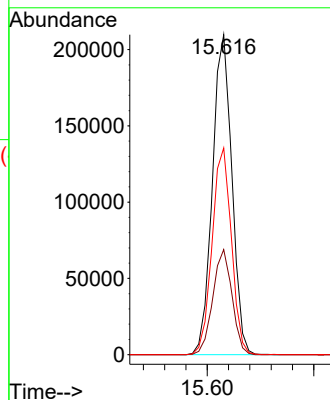
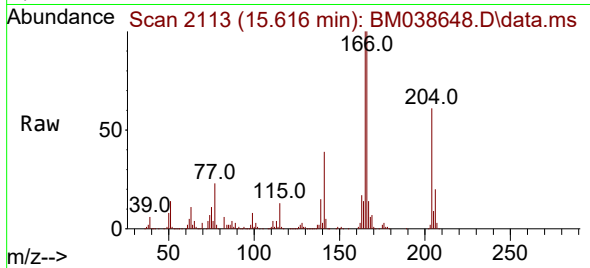




#61
4-Chlorophenyl-phenylether
Concen: 40.027 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

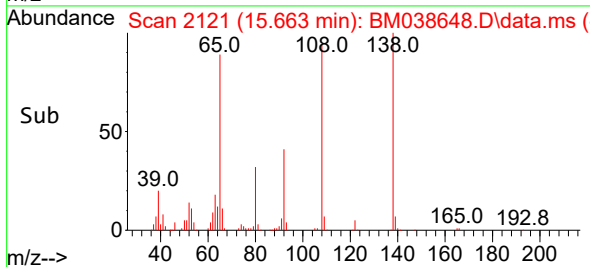
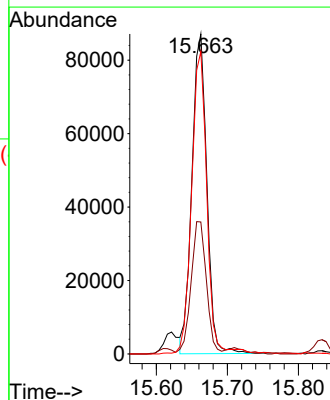
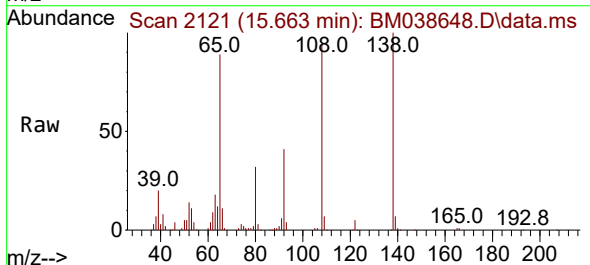
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

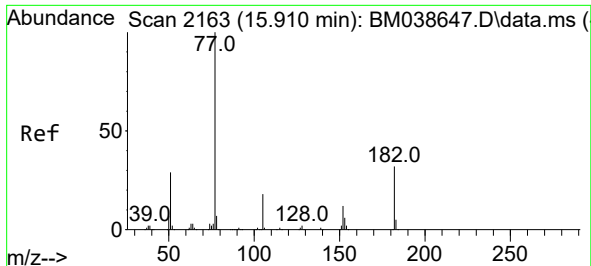
Tgt Ion:204 Resp: 265465
Ion Ratio Lower Upper
204 100
206 32.9 25.3 37.9
141 64.6 51.3 76.9



#62
4-Nitroaniline
Concen: 49.557 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:138 Resp: 128035
Ion Ratio Lower Upper
138 100
92 41.3 23.4 63.4
108 94.5 75.1 115.1

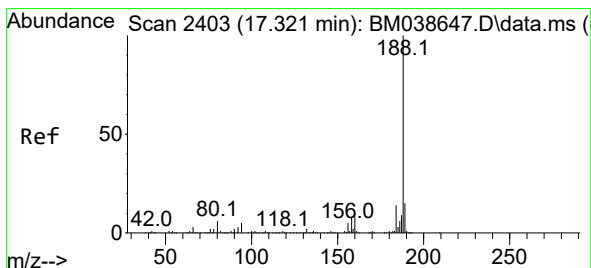
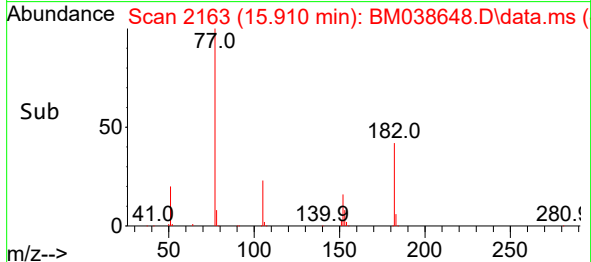
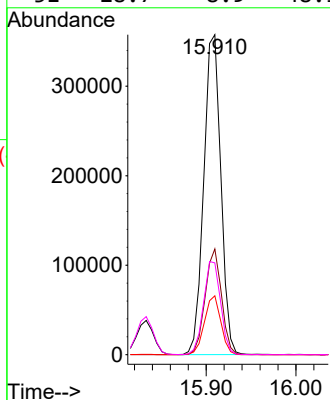
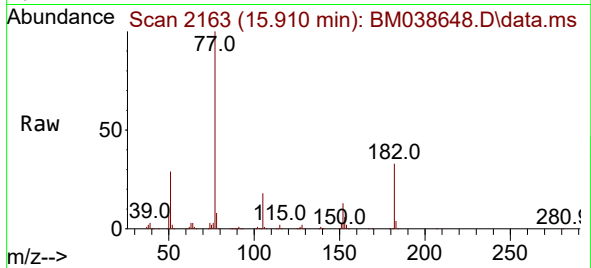




#63
Azobenzene
Concen: 37.866 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

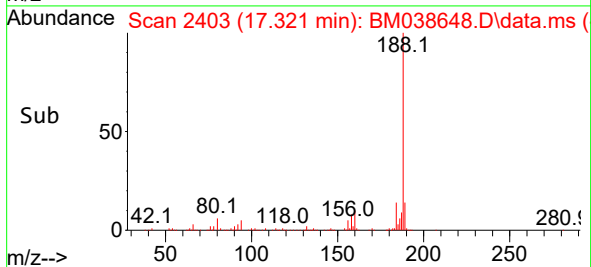
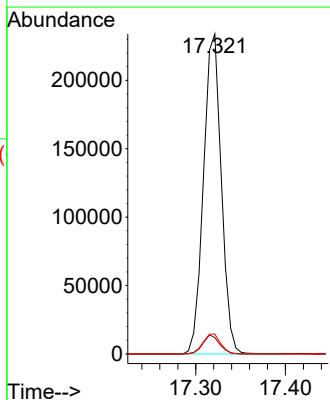
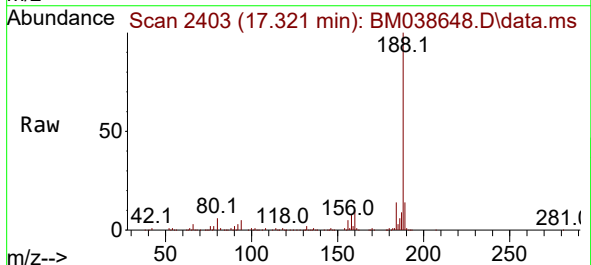
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

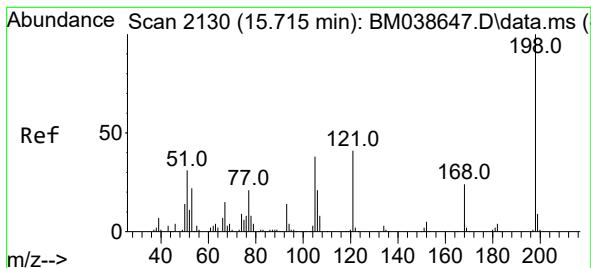
Tgt Ion: 77	Resp: 472398
Ion Ratio	Lower Upper
77 100	
182 33.1	12.0 52.0
105 18.4	0.0 37.5
51 28.7	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:188	Resp: 322332
Ion Ratio	Lower Upper
188 100	
94 5.1	4.2 6.4
80 6.2	4.6 7.0

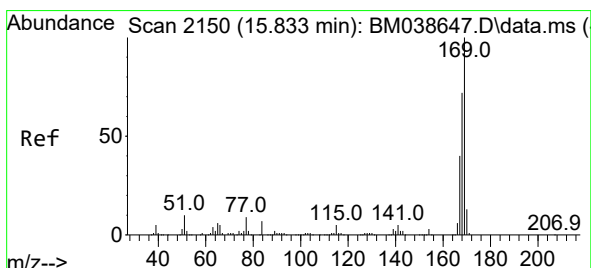
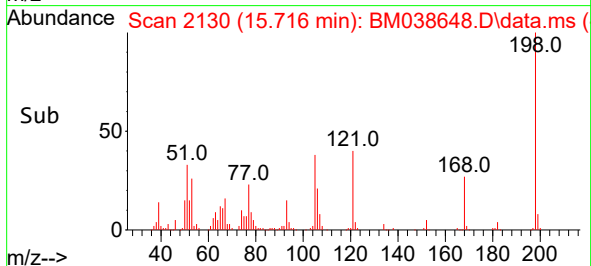
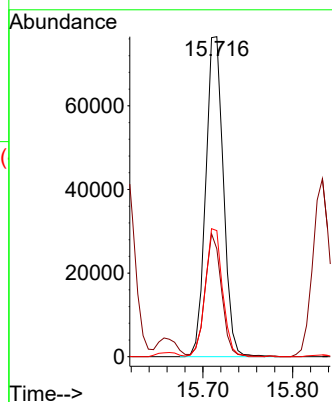
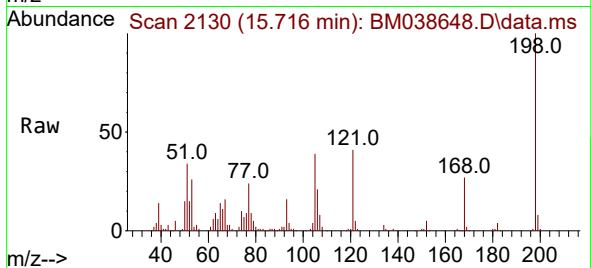




#65
4,6-Dinitro-2-methylphenol
Concen: 50.022 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

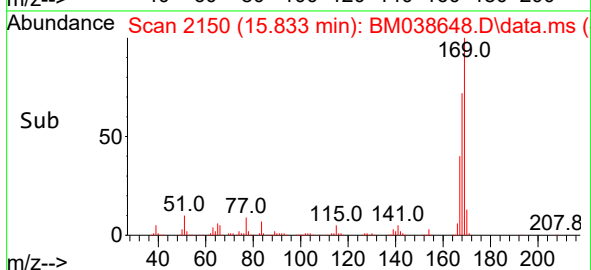
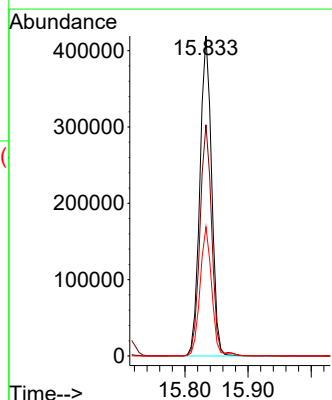
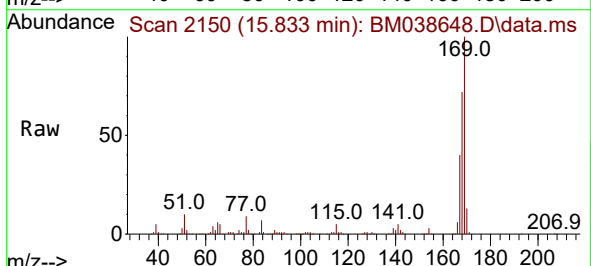
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

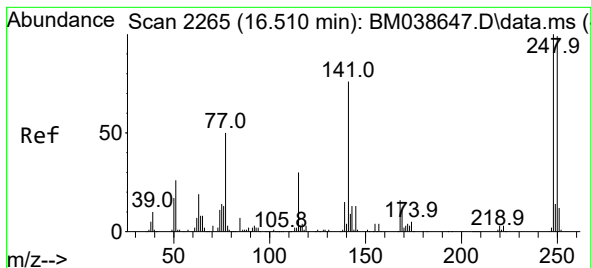
Tgt Ion:198 Resp: 104659
Ion Ratio Lower Upper
198 100
51 33.7 13.0 53.0
105 39.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 55.656 ng
RT: 15.833 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:169 Resp: 538561
Ion Ratio Lower Upper
169 100
168 72.3 57.6 86.4
167 40.3 32.3 48.5

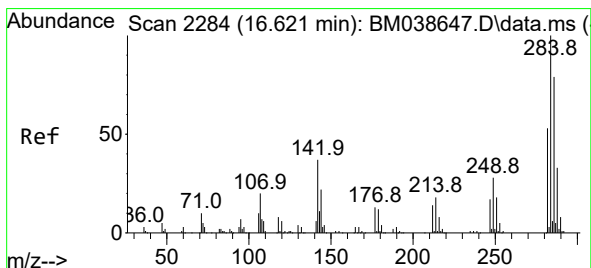
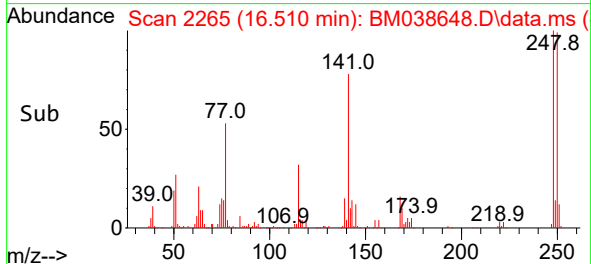
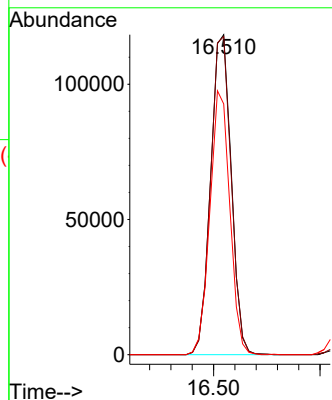
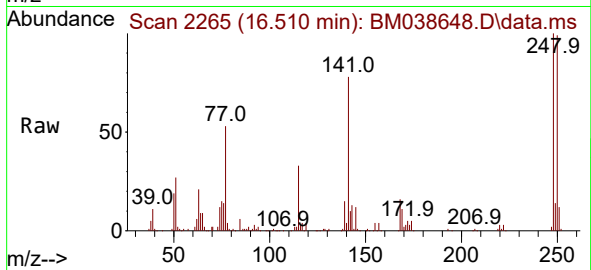




#67
4-Bromophenyl-phenylether
Concen: 44.362 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

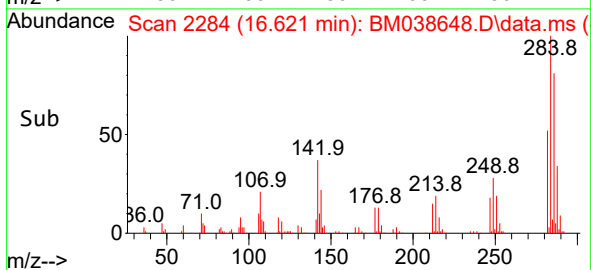
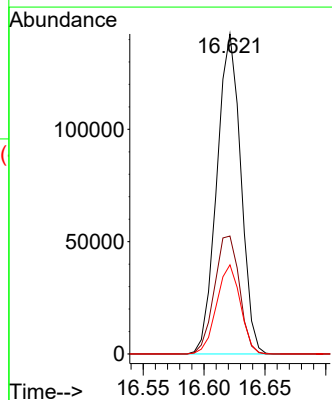
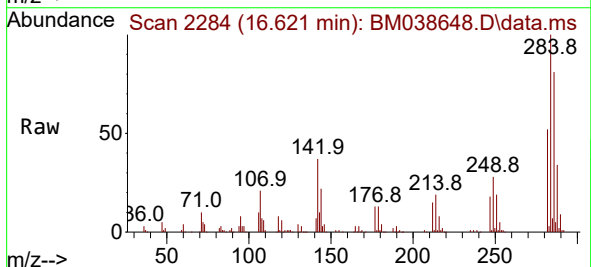
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

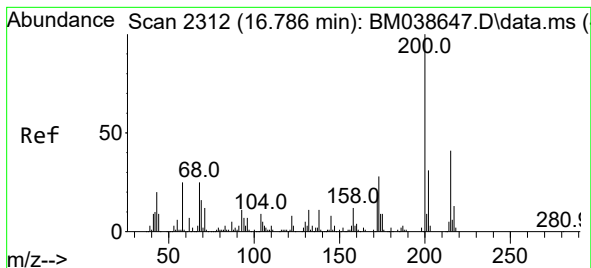
Tgt Ion:248 Resp: 158612
Ion Ratio Lower Upper
248 100
250 99.4 79.4 119.2
141 78.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 50.586 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:284 Resp: 195168
Ion Ratio Lower Upper
284 100
142 36.9 29.8 44.6
249 27.9 22.2 33.4





#69

Atrazine

Concen: 49.082 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

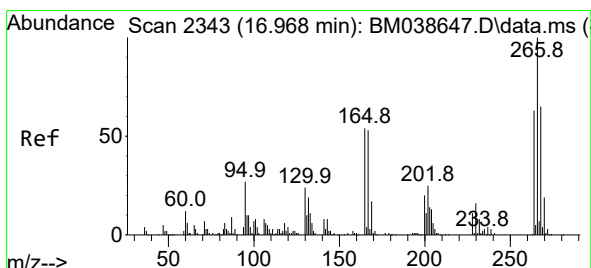
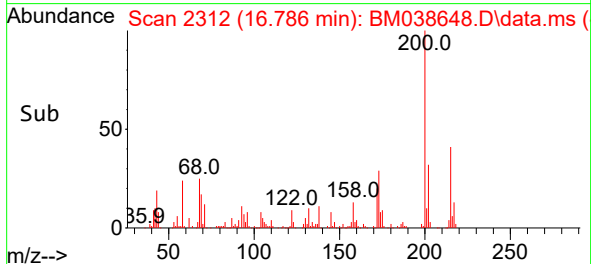
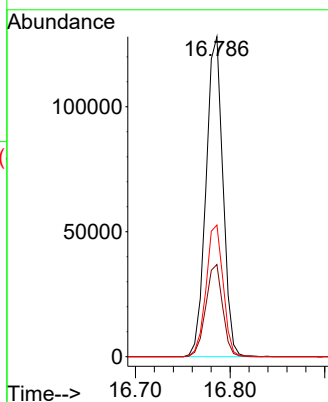
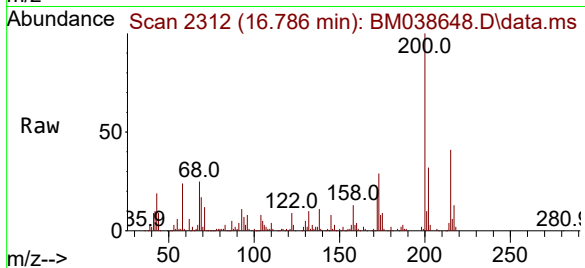
Tgt Ion:200 Resp: 158453

Ion Ratio Lower Upper

200 100

173 28.8 7.9 47.9

215 41.2 20.8 60.8



#70

Pentachlorophenol

Concen: 51.423 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

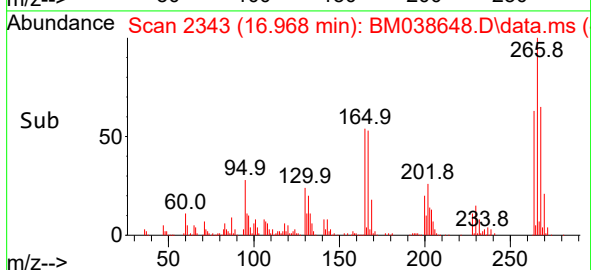
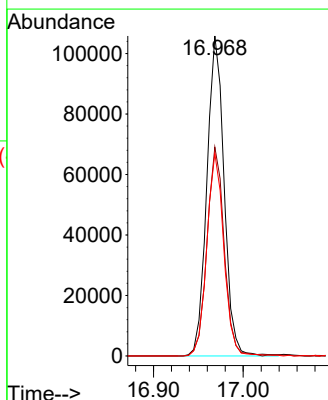
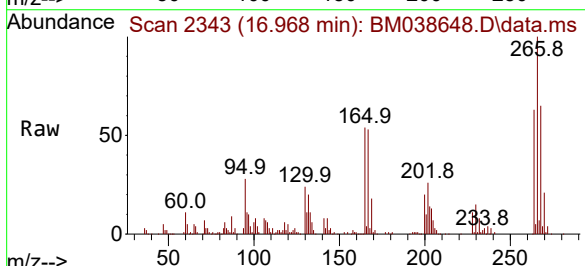
Tgt Ion:266 Resp: 141261

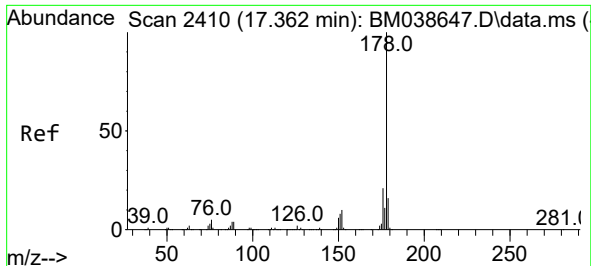
Ion Ratio Lower Upper

266 100

268 65.2 51.8 77.6

264 63.2 50.6 76.0

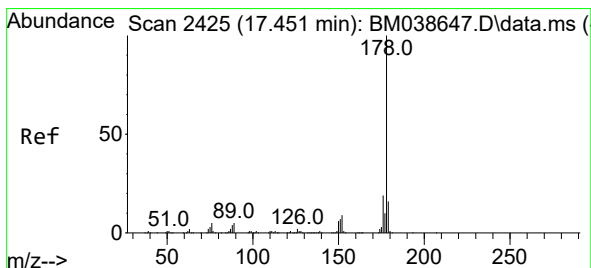
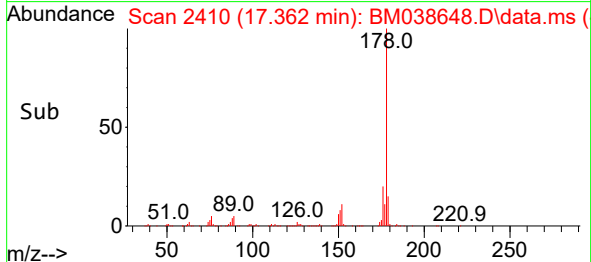
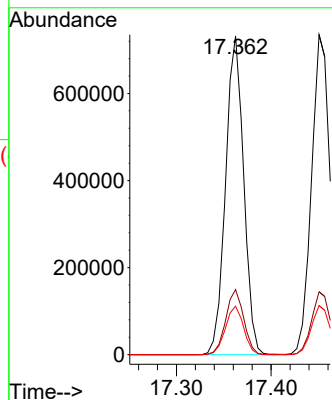
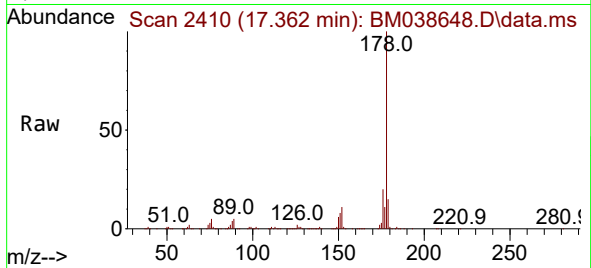




#71
Phenanthrene
Concen: 54.072 ng
RT: 17.362 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

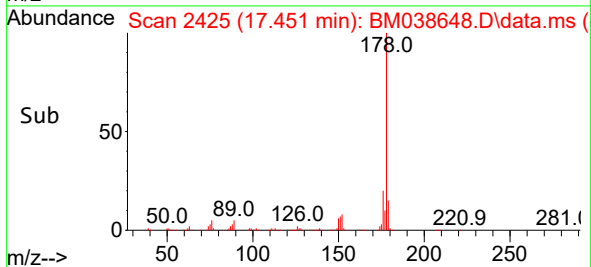
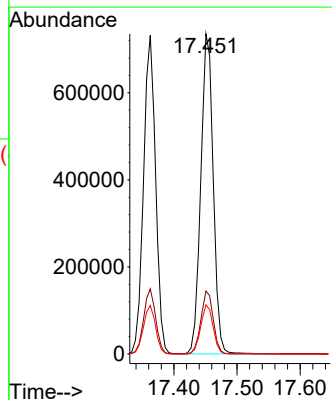
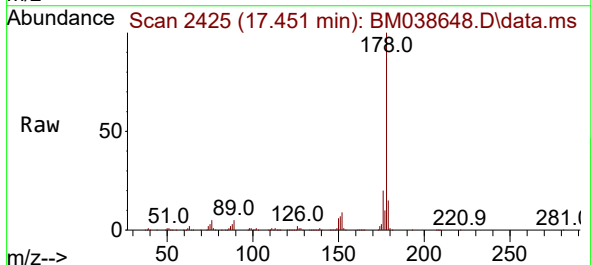
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

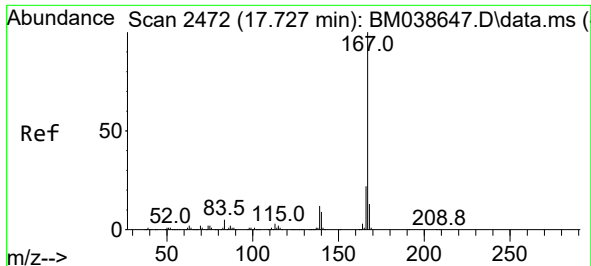
Tgt Ion:178 Resp: 973321
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 15.2 12.5 18.7



#72
Anthracene
Concen: 54.978 ng
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:178 Resp: 1006999
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.4 18.6

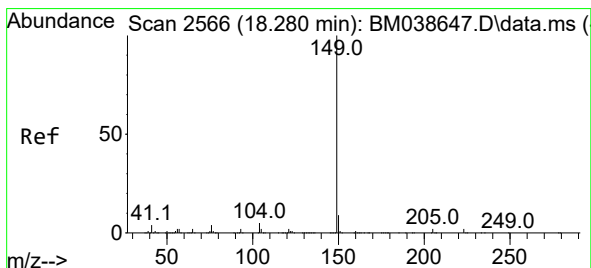
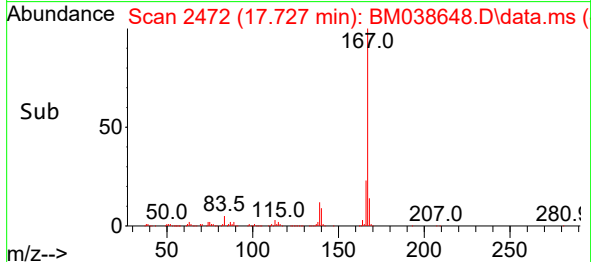
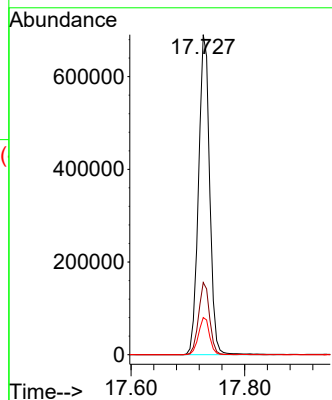
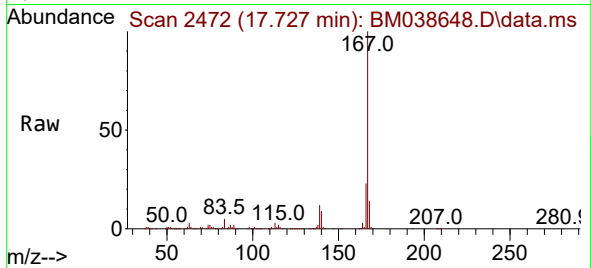




#73
 Carbazole
 Concen: 58.494 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

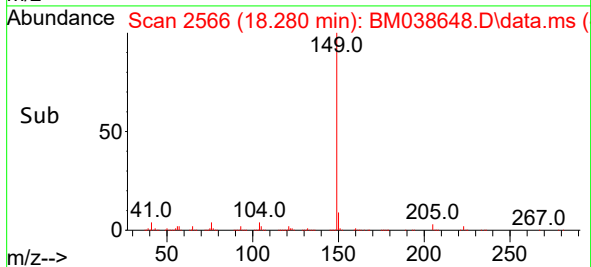
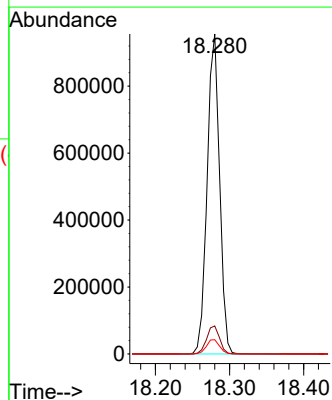
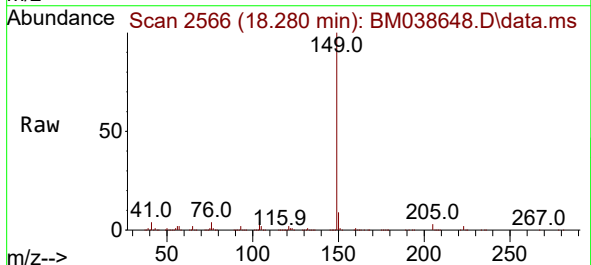
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

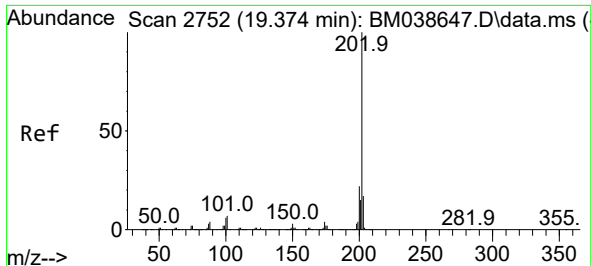
Tgt Ion:167 Resp: 943522
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 11.6 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 62.799 ng
 RT: 18.280 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

Tgt Ion:149 Resp: 1112878
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.5 3.8 5.6

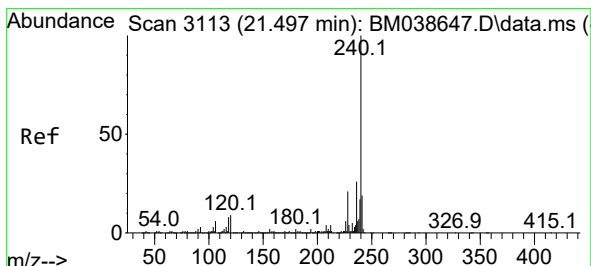
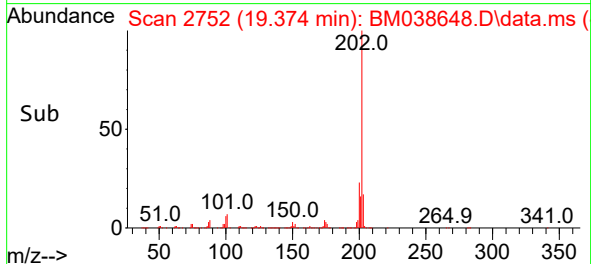
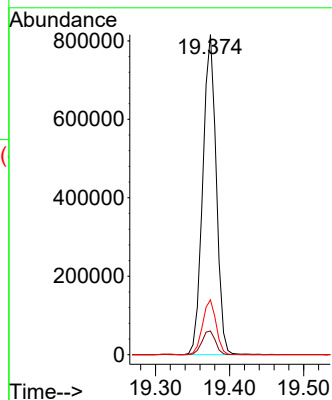
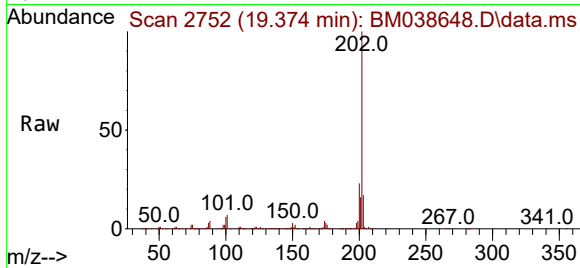




#75
Fluoranthene
Concen: 47.571 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

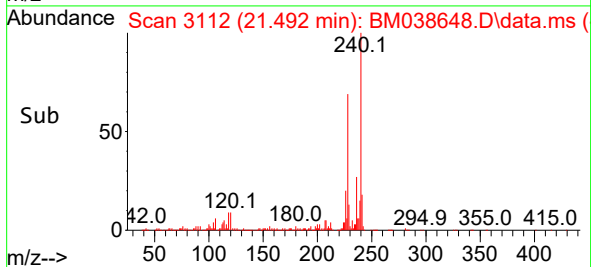
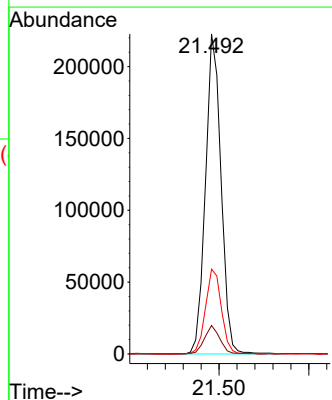
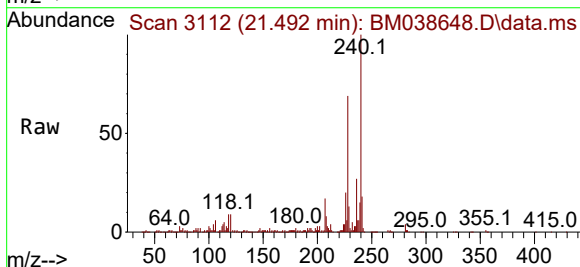
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

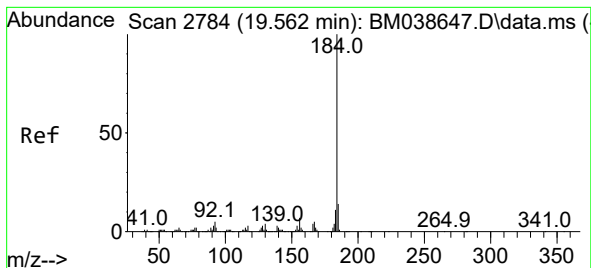
Tgt Ion:202 Resp: 1029143
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.4
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM038648.D
Acq: 01 Feb 2023 18:26

Tgt Ion:240 Resp: 268169
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.4
236 26.5 20.9 31.3





#77

Benzidine

Concen: 65.834 ng

RT: 19.562 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

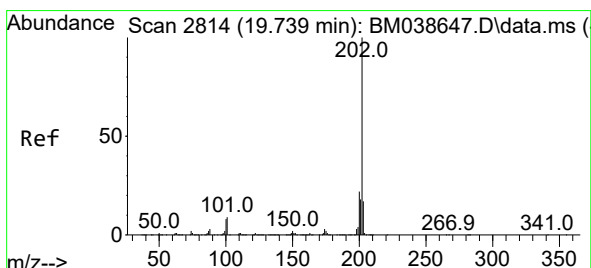
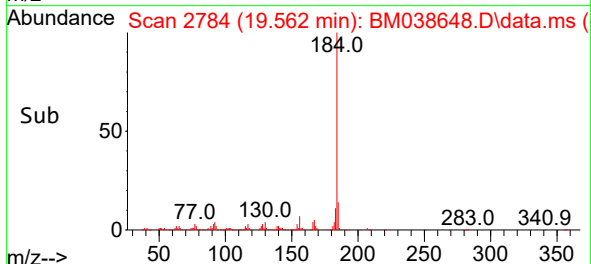
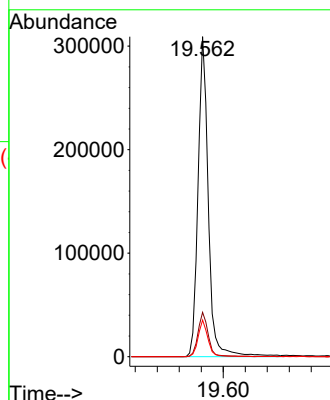
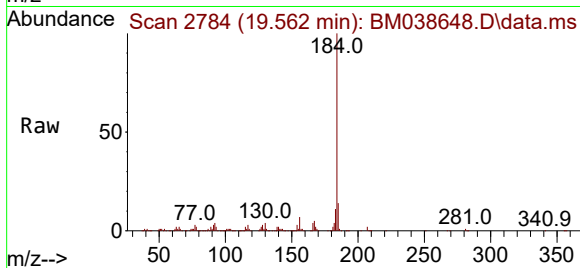
Tgt Ion:184 Resp: 402311

Ion Ratio Lower Upper

184 100

185 13.8 10.8 16.2

183 11.4 8.8 13.2



#78

Pyrene

Concen: 57.762 ng

RT: 19.739 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

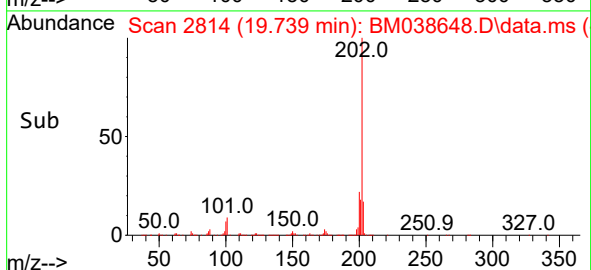
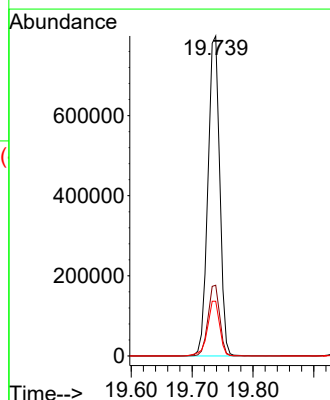
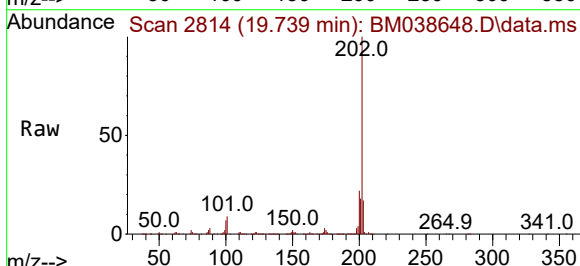
Tgt Ion:202 Resp: 1078573

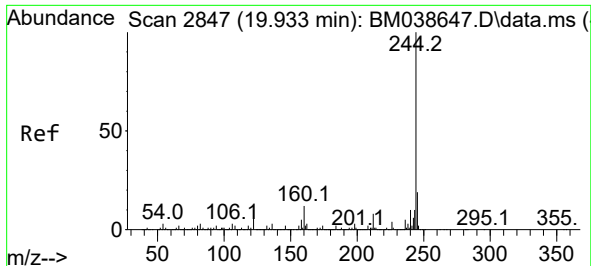
Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

203 17.1 13.5 20.3

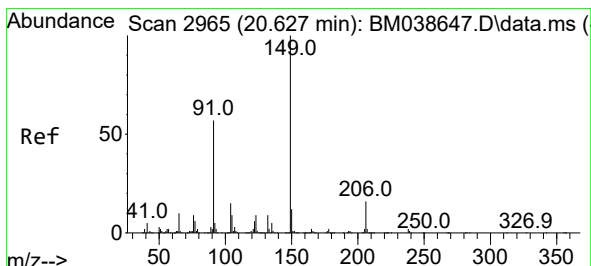
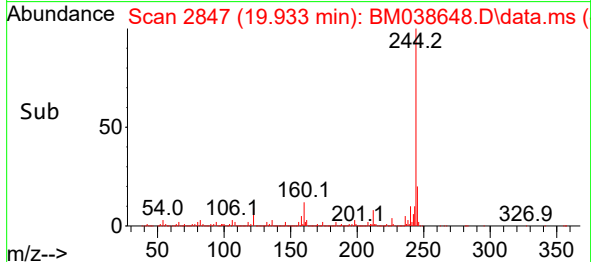
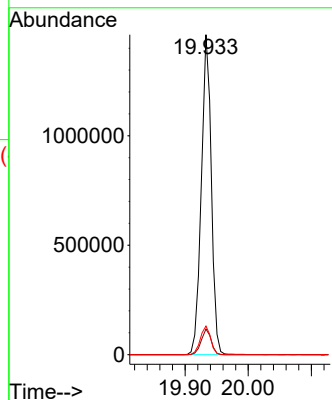
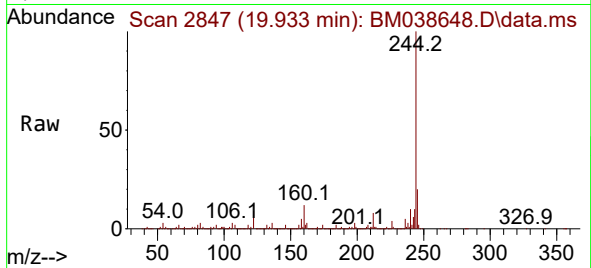




#79
 Terphenyl-d14
 Concen: 116.456 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

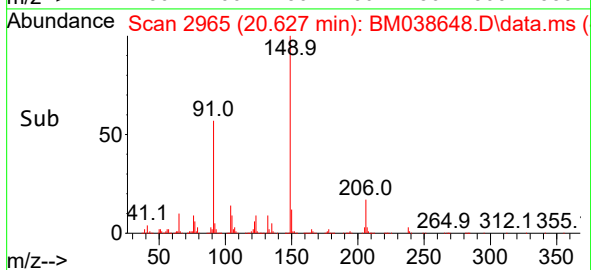
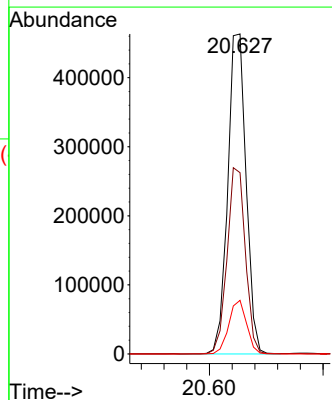
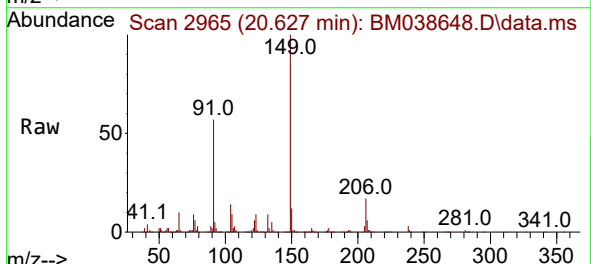
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

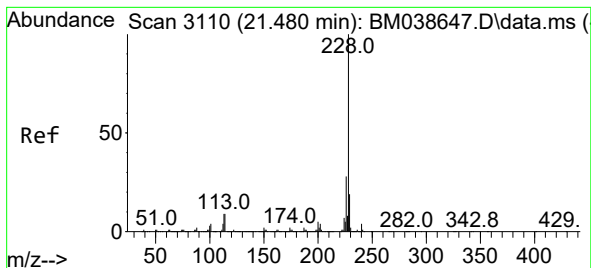
Tgt Ion:244 Resp: 1601937
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 9.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 80.557 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM038648.D
 Acq: 01 Feb 2023 18:26

Tgt Ion:149 Resp: 520155
 Ion Ratio Lower Upper
 149 100
 91 56.7 45.6 68.4
 206 16.7 12.5 18.7





#81

Benzo(a)anthracene

Concen: 51.071 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

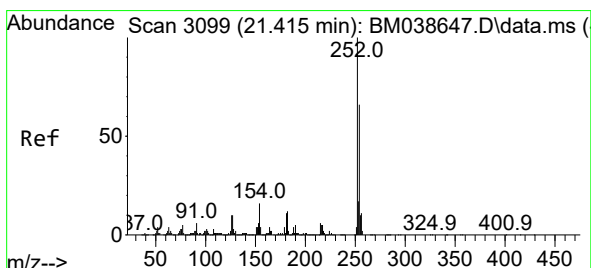
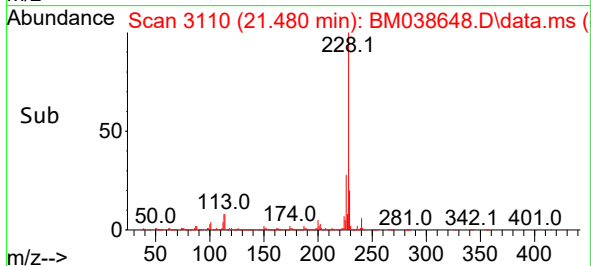
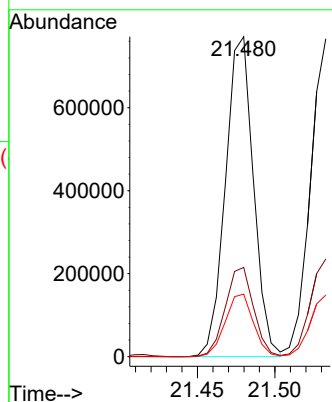
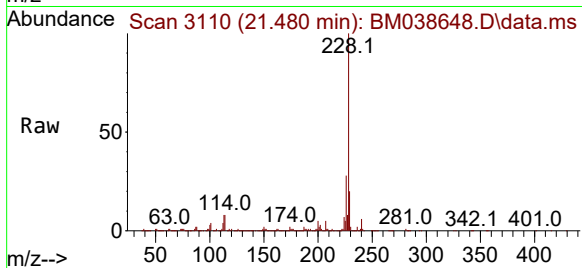
Tgt Ion:228 Resp: 970444

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 56.279 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

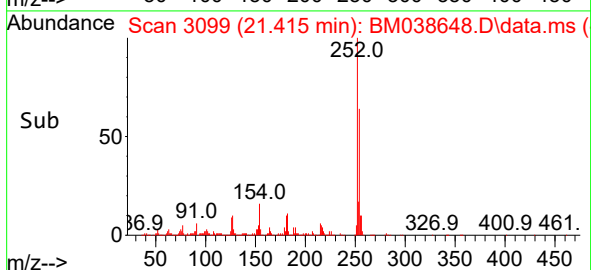
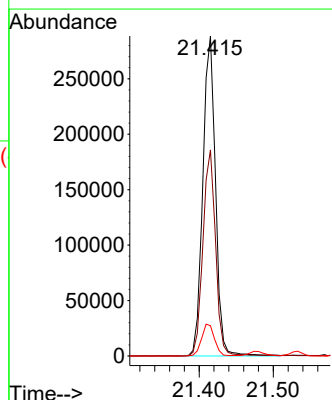
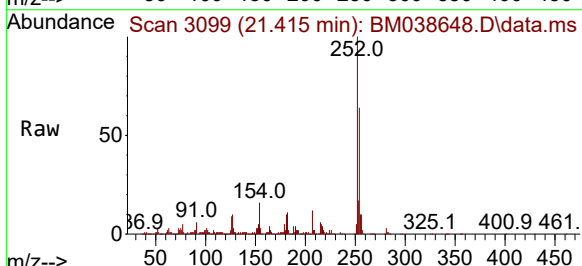
Tgt Ion:252 Resp: 343512

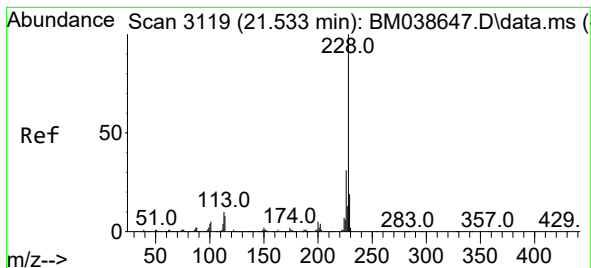
Ion Ratio Lower Upper

252 100

254 64.4 52.8 79.2

126 9.4 8.2 12.2





#83

Chrysene

Concen: 50.086 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

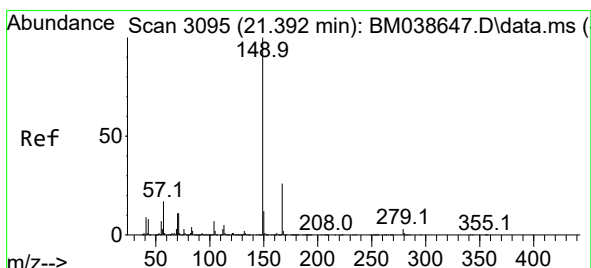
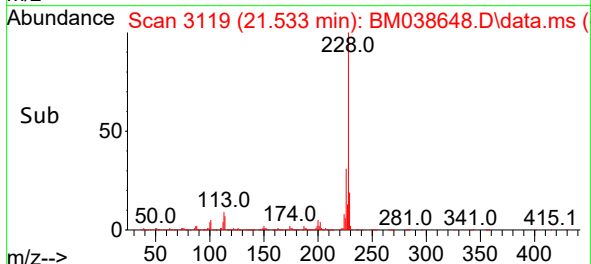
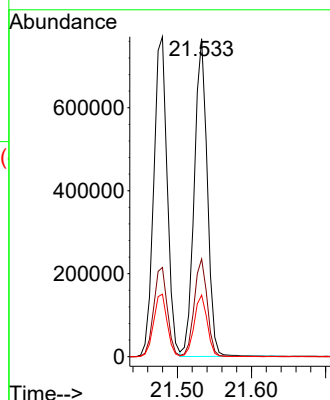
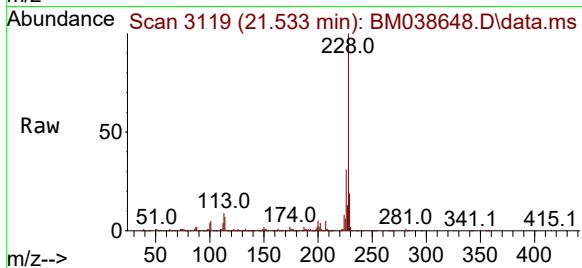
Tgt Ion:228 Resp: 930741

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.860 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

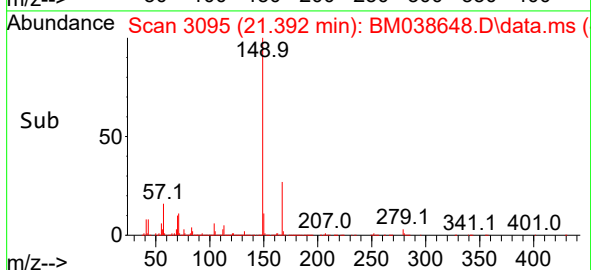
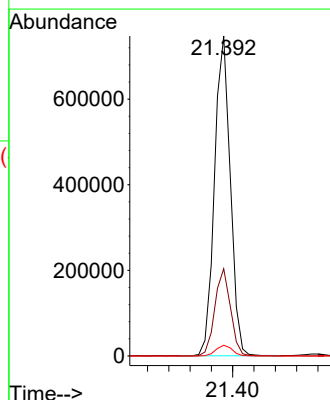
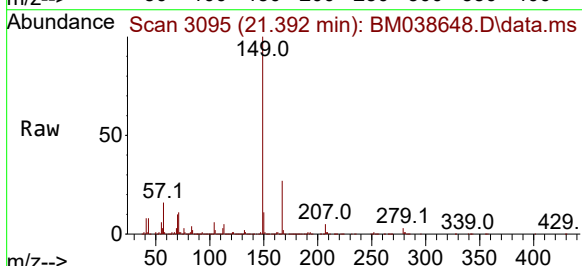
Tgt Ion:149 Resp: 766024

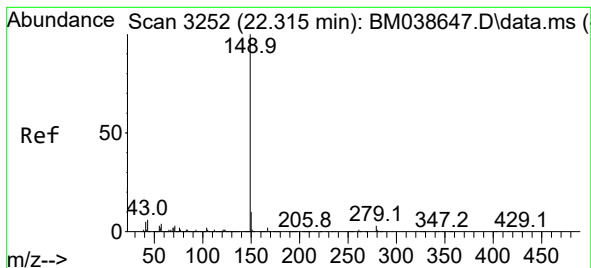
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

279 3.4 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 79.651 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

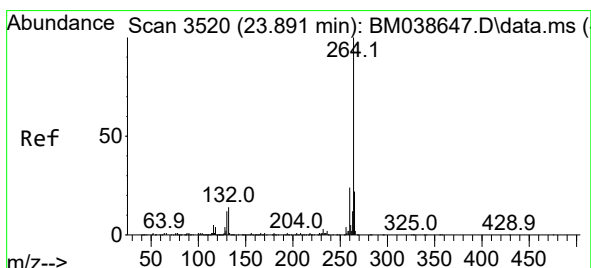
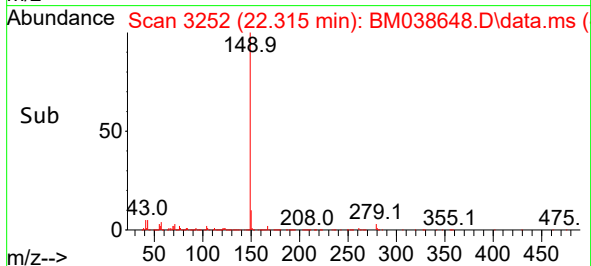
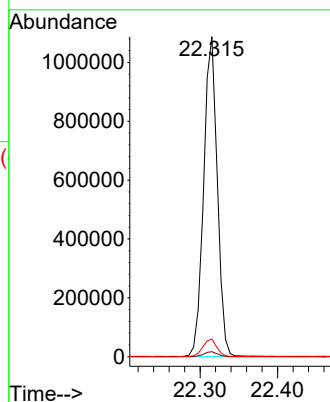
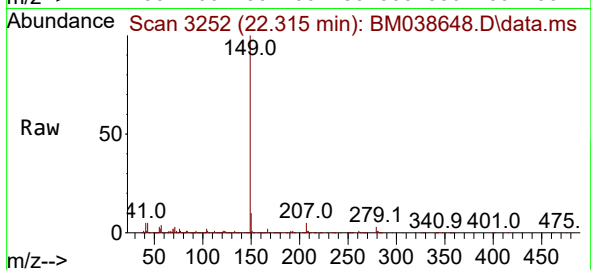
Tgt Ion:149 Resp: 1325352

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: BM038648.D

Acq: 01 Feb 2023 18:26

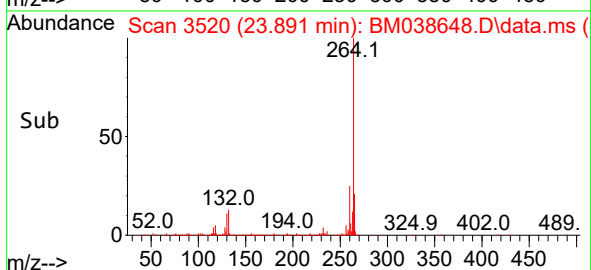
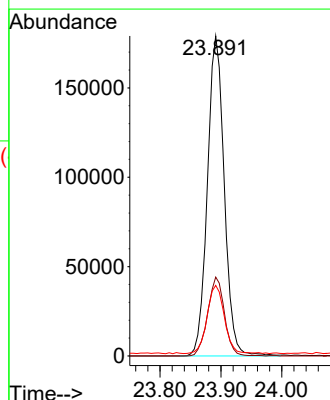
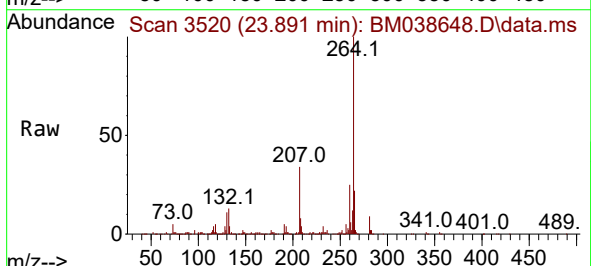
Tgt Ion:264 Resp: 344778

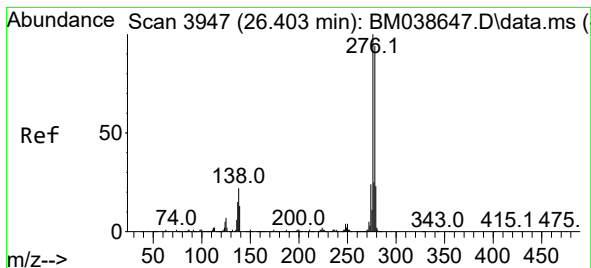
Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.386 ng

RT: 26.397 min Scan# 3946

Delta R.T. -0.006 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

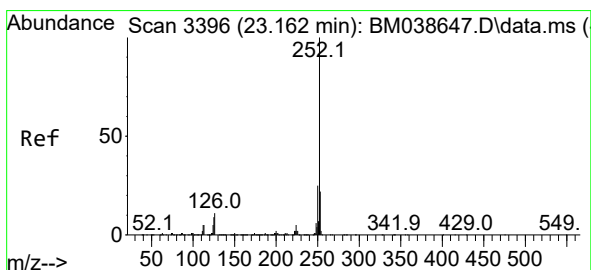
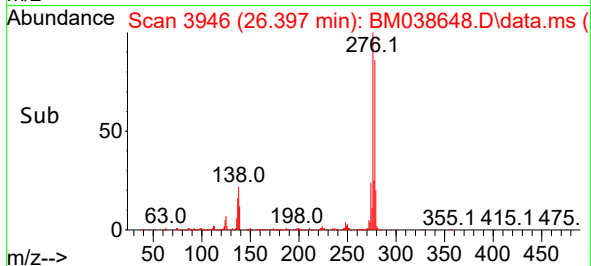
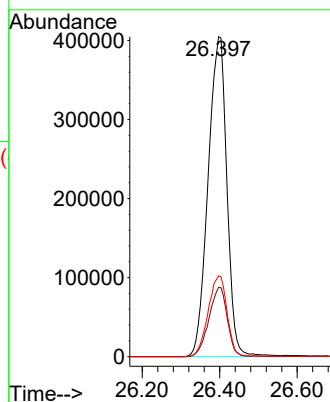
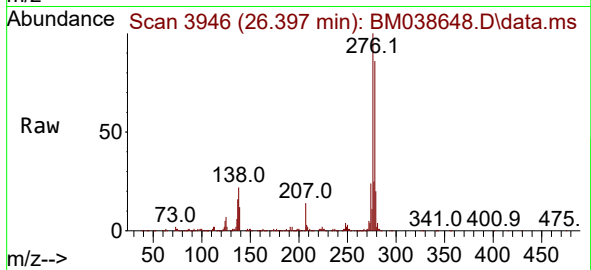
Tgt Ion:276 Resp: 1362009

Ion Ratio Lower Upper

276 100

138 21.2 17.2 25.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.281 ng

RT: 23.162 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

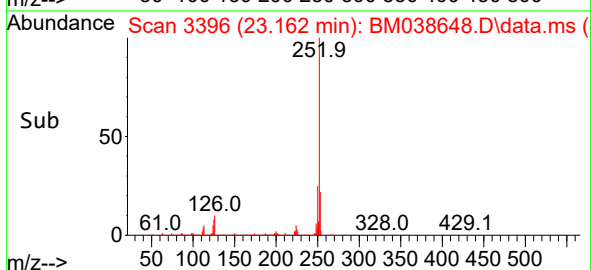
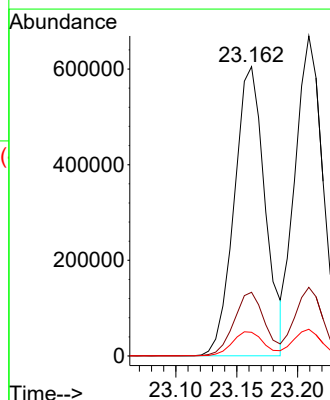
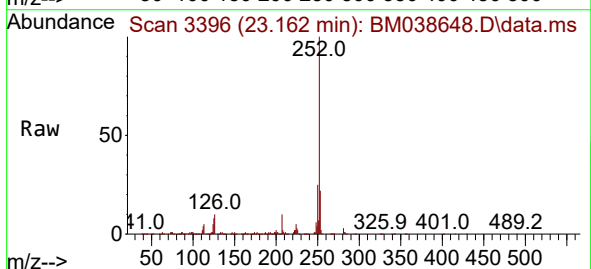
Tgt Ion:252 Resp: 1066563

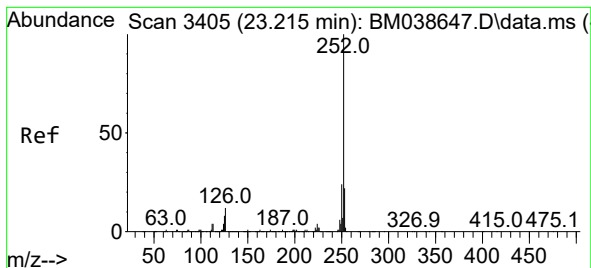
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.2 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 49.535 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

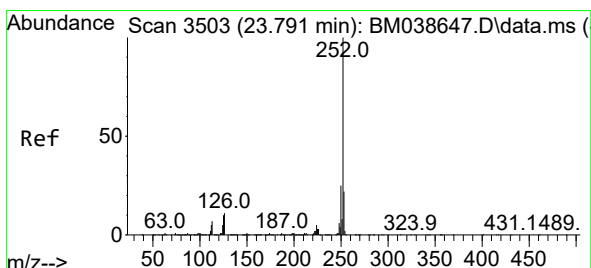
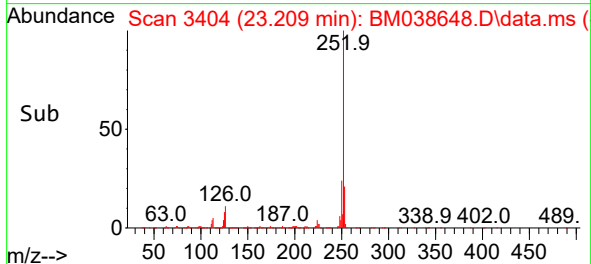
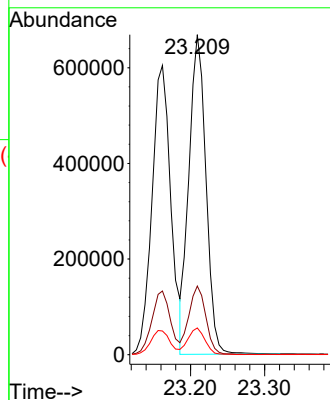
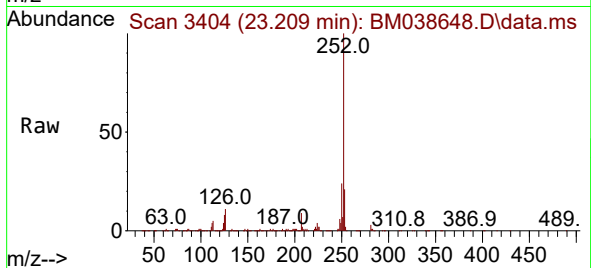
Tgt Ion:252 Resp: 1066032

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 8.4 6.6 9.8



#90

Benzo(a)pyrene

Concen: 51.099 ng

RT: 23.791 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

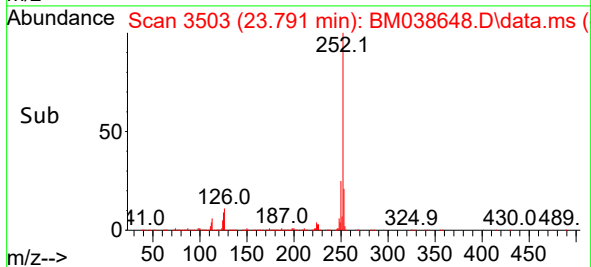
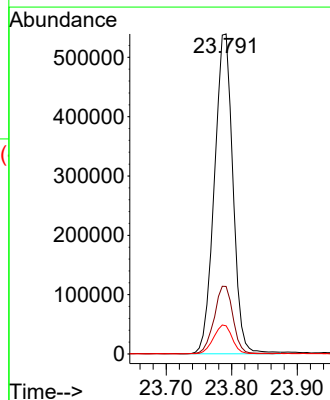
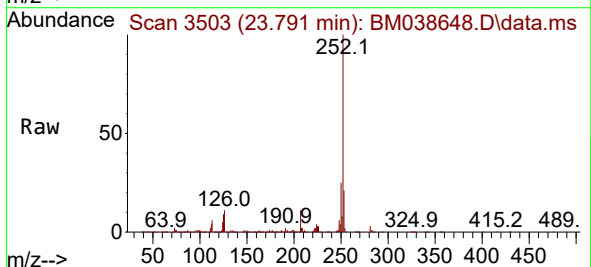
Tgt Ion:252 Resp: 1053672

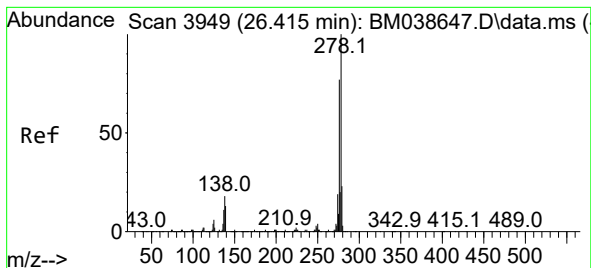
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 8.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 53.961 ng

RT: 26.409 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

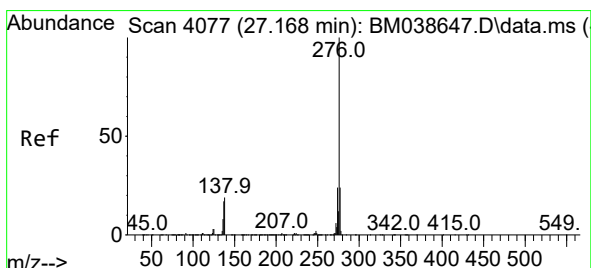
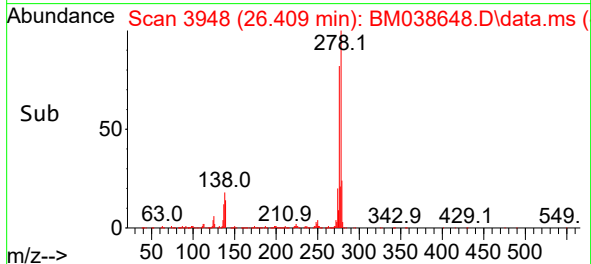
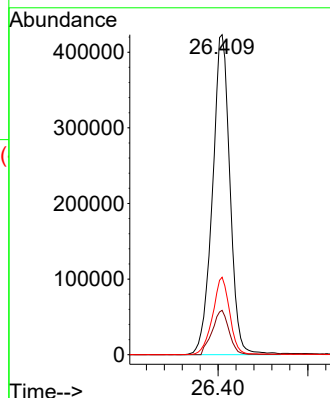
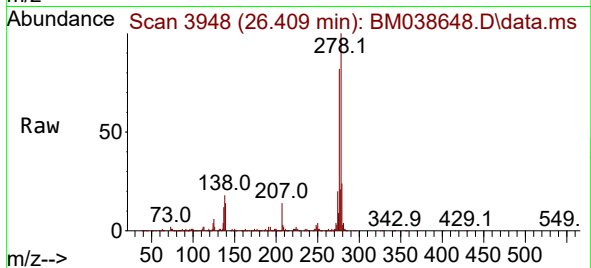
Tgt Ion:278 Resp: 1145924

Ion Ratio Lower Upper

278 100

139 13.9 10.5 15.7

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 53.495 ng

RT: 27.168 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM038648.D

Acq: 01 Feb 2023 18:26

Tgt Ion:276 Resp: 1163666

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 18.0 15.3 22.9

