

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038645.D
 Acq On : 01 Feb 2023 16:34
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 02 02:38:33 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	48408	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	154493	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	109413	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	240566	20.000	ng	0.00
76) Chrysene-d12	21.492	240	226534	20.000	ng	0.00
86) Perylene-d12	23.891	264	316646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	49002	16.734	ng	0.00
7) Phenol-d6	7.104	99	54271	14.526	ng	0.00
23) Nitrobenzene-d5	9.110	82	50018	14.059	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	26666	16.925	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	160856	18.110	ng	0.00
79) Terphenyl-d14	19.933	244	218256	18.783	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	11894	8.660	ng	96
3) Pyridine	3.781	79	23081	6.398	ng	94
4) n-Nitrosodimethylamine	3.687	42	11172	6.524	ng	# 94
6) Aniline	7.269	93	34347	7.406	ng	97
8) 2-Chlorophenol	7.498	128	25801	8.625	ng	96
9) Benzaldehyde	7.081	77	15617	7.047	ng	94
10) Phenol	7.134	94	27600	7.393	ng	94
11) bis(2-Chloroethyl)ether	7.363	93	22067	7.491	ng	98
12) 1,3-Dichlorobenzene	7.822	146	33328	9.800	ng	98
13) 1,4-Dichlorobenzene	7.975	146	33254	9.678	ng	98
14) 1,2-Dichlorobenzene	8.292	146	31958	9.602	ng	94
15) Benzyl Alcohol	8.192	79	18854	6.749	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.457	45	20934	6.768	ng	95
17) 2-Methylphenol	8.392	107	20384	7.714	ng	96
18) Hexachloroethane	9.016	117	10219	7.999	ng	98
19) n-Nitroso-di-n-propyla...	8.751	70	15834	6.599	ng	97
20) 3+4-Methylphenols	8.716	107	26704	7.541	ng	99
22) Acetophenone	8.775	105	35612	8.367	ng	# 99
24) Nitrobenzene	9.157	77	26101	7.251	ng	99
25) Isophorone	9.681	82	43056	7.333	ng	100
26) 2-Nitrophenol	9.869	139	13275	9.291	ng	95
27) 2,4-Dimethylphenol	9.922	122	20826	8.758	ng	94
28) bis(2-Chloroethoxy)met...	10.163	93	27048	7.875	ng	100
29) 2,4-Dichlorophenol	10.398	162	28592	10.249	ng	98
30) 1,2,4-Trichlorobenzene	10.610	180	30847	9.669	ng	97
31) Naphthalene	10.798	128	74157	8.836	ng	96
32) Benzoic acid	10.016	122	14007	8.266	ng	96
33) 4-Chloroaniline	10.922	127	31280	8.929	ng	96
34) Hexachlorobutadiene	11.069	225	15771	7.515	ng	96
35) Caprolactam	11.704	113	5845	8.642	ng	96
36) 4-Chloro-3-methylphenol	12.039	107	20572	8.109	ng	98
37) 2-Methylnaphthalene	12.404	142	57255	9.492	ng	98
38) 1-Methylnaphthalene	12.622	142	54602	9.599	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	27465	6.673	ng	98
41) Hexachlorocyclopentadiene	12.739	237	13738	6.073	ng	97
43) 2,4,6-Trichlorophenol	13.016	196	20148	7.647	ng	96

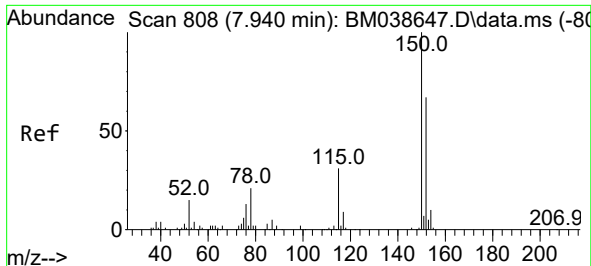
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	24044	7.792	ng	95
46) 1,1'-Biphenyl	13.410	154	80071	9.138	ng	98
47) 2-Chloronaphthalene	13.457	162	62173	9.089	ng	97
48) 2-Nitroaniline	13.669	65	11500	5.725	ng	89
49) Acenaphthylene	14.298	152	98430	9.197	ng	99
50) Dimethylphthalate	14.033	163	83062	9.862	ng	99
51) 2,6-Dinitrotoluene	14.163	165	16024	9.040	ng	93
52) Acenaphthene	14.639	154	59974	9.189	ng	98
53) 3-Nitroaniline	14.492	138	15197	8.628	ng	# 96
54) 2,4-Dinitrophenol	14.704	184	8917	7.273	ng	98
55) Dibenzofuran	14.974	168	106948	9.801	ng	98
56) 4-Nitrophenol	14.804	139	11059	7.624	ng	92
57) 2,4-Dinitrotoluene	14.951	165	21227	8.835	ng	97
58) Fluorene	15.621	166	82230	9.293	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	16892	6.697	ng	# 99
60) Diethylphthalate	15.392	149	77833	9.437	ng	97
61) 4-Chlorophenyl-phenylether	15.616	204	35325	7.604	ng	94
62) 4-Nitroaniline	15.651	138	14981	8.278	ng	89
63) Azobenzene	15.904	77	61709	7.062	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	11344	7.265	ng	91
66) n-Nitrosodiphenylamine	15.827	169	72465	10.034	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	20778	7.787	ng	96
68) Hexachlorobenzene	16.621	284	26259	9.119	ng	94
69) Atrazine	16.780	200	20536	8.523	ng	98
70) Pentachlorophenol	16.968	266	16587	8.090	ng	93
71) Phenanthrene	17.362	178	133235	9.918	ng	99
72) Anthracene	17.451	178	135162	9.887	ng	99
73) Carbazole	17.727	167	126463	10.505	ng	99
74) Di-n-butylphthalate	18.280	149	133297	10.079	ng	99
75) Fluoranthene	19.374	202	141840	8.785	ng	100
77) Benzidine	19.562	184	42299	8.194	ng	97
78) Pyrene	19.733	202	154309	9.783	ng	100
80) Butylbenzylphthalate	20.627	149	62574	11.472	ng	99
81) Benzo(a)anthracene	21.480	228	145749	9.080	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	48970	9.498	ng	100
83) Chrysene	21.533	228	141909	9.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	94055	11.898	ng	97
85) Di-n-octyl phthalate	22.315	149	171745	12.219	ng	98
87) Indeno(1,2,3-cd)pyrene	26.385	276	229767	9.806	ng	99
88) Benzo(b)fluoranthene	23.156	252	168100	8.800	ng	99
89) Benzo(k)fluoranthene	23.203	252	177278	8.969	ng	99
90) Benzo(a)pyrene	23.786	252	166594	8.797	ng	99
91) Dibenzo(a,h)anthracene	26.397	278	189600	9.721	ng	99
92) Benzo(g,h,i)perylene	27.150	276	196250	9.823	ng	98

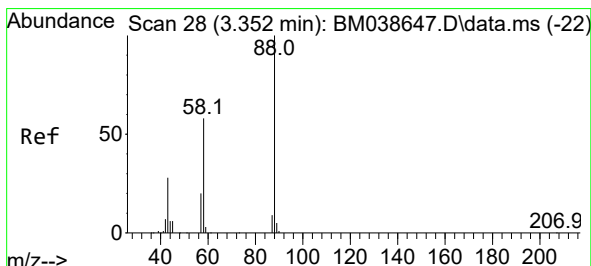
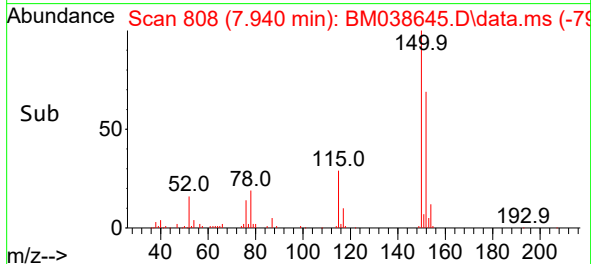
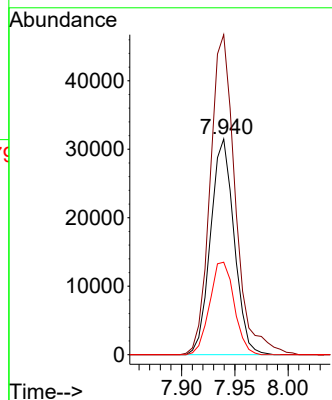
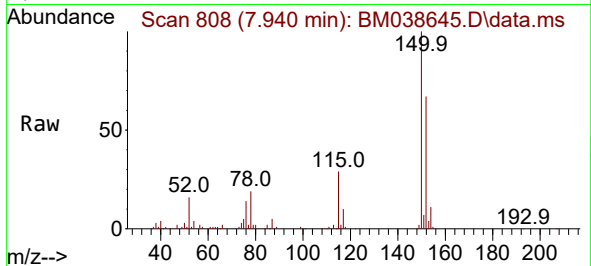
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038645.D
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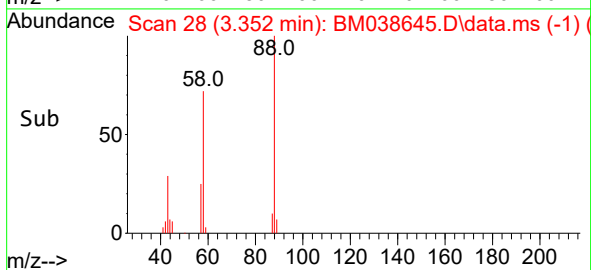
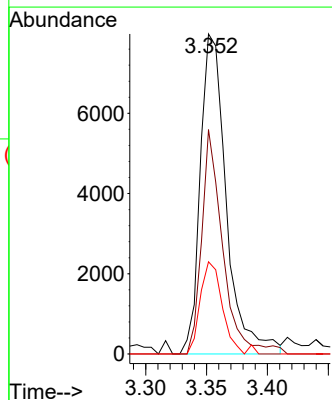
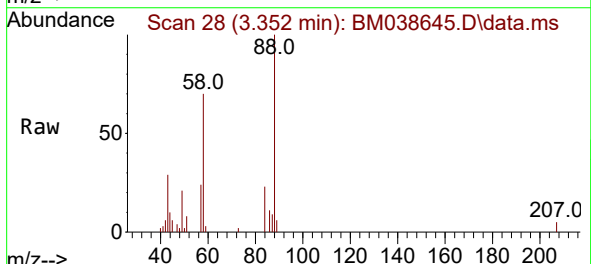
Instrument :
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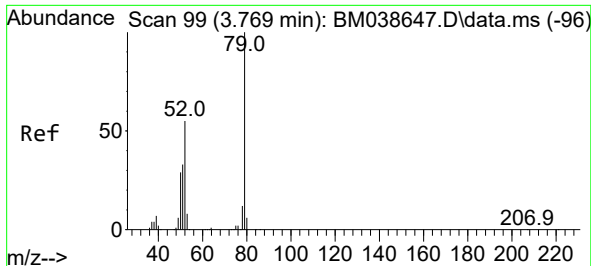
Tgt Ion:152 Resp: 48408
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 42.8 37.6 56.4



#2
1,4-Dioxane
Concen: 8.660 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 88 Resp: 11894
Ion Ratio Lower Upper
88 100
58 56.8 47.0 70.4
43 24.1 22.6 33.8

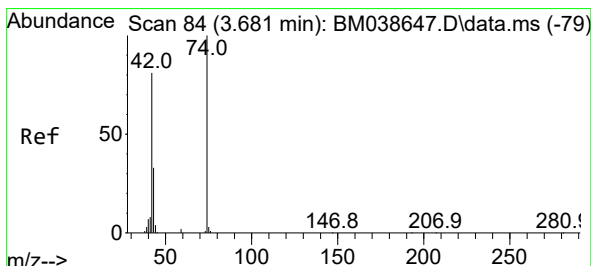
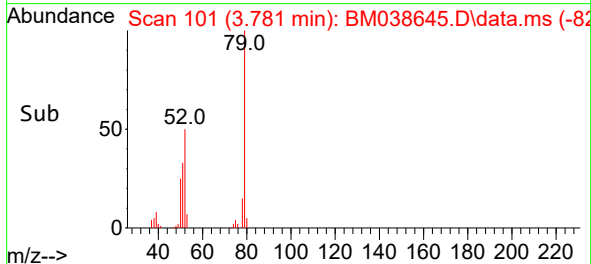
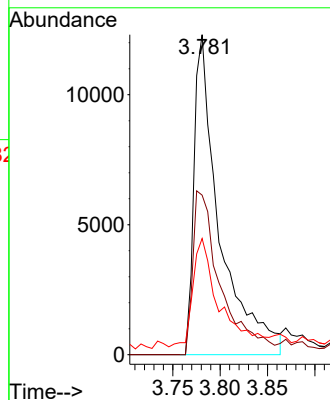
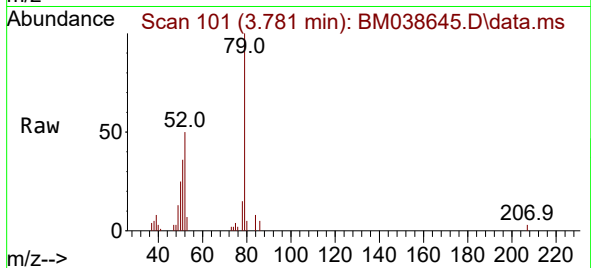




#3
Pyridine
Concen: 6.398 ng
RT: 3.781 min Scan# 101
Delta R.T. 0.012 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

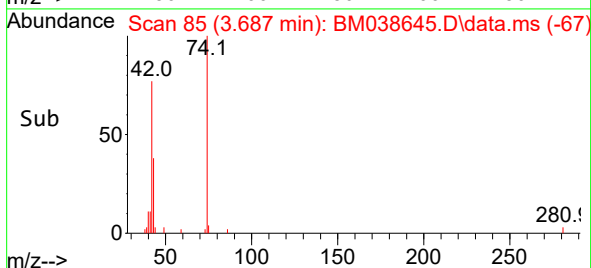
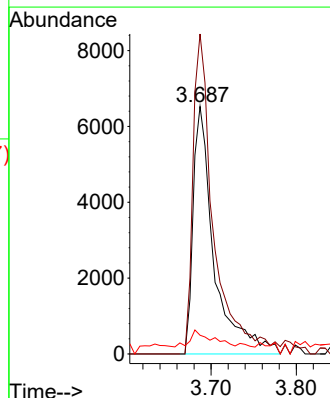
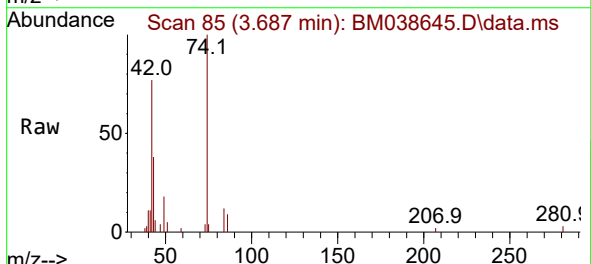
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ClientSampleId :
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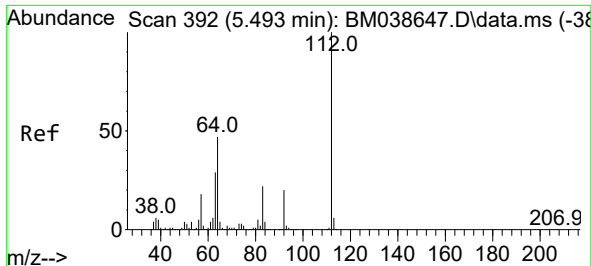
Tgt Ion: 79 Resp: 23081
Ion Ratio Lower Upper
79 100
52 49.8 43.7 65.5
51 36.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 6.524 ng
RT: 3.687 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 42 Resp: 11172
Ion Ratio Lower Upper
42 100
74 129.3 98.4 147.6
44 7.6 3.5 5.3

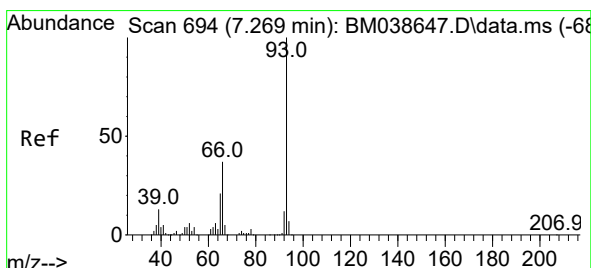
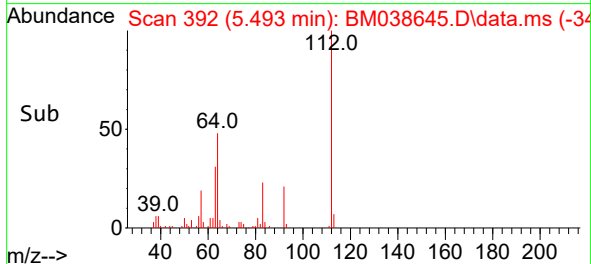
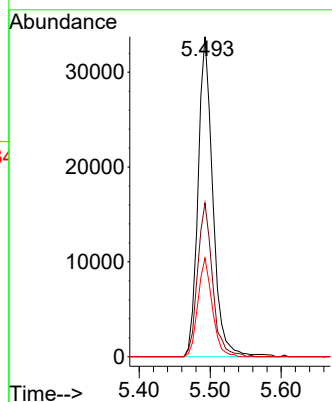
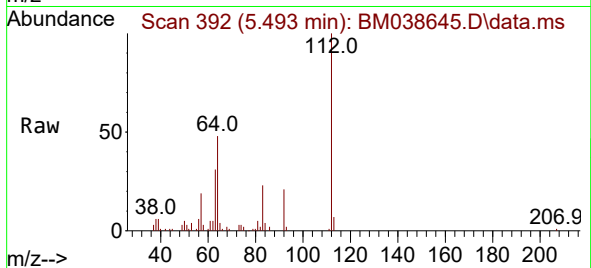




#5
2-Fluorophenol
Concen: 16.734 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

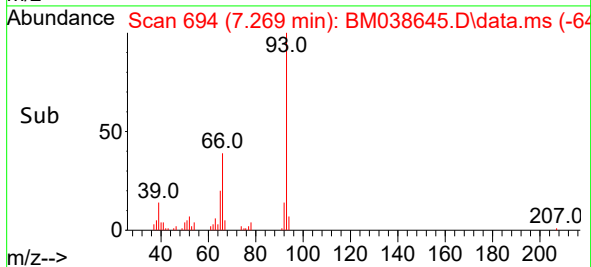
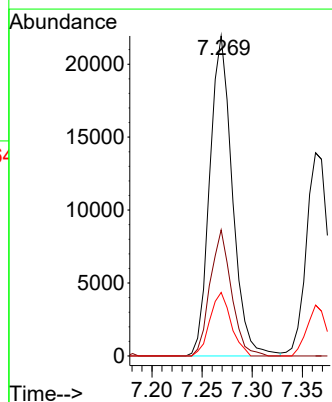
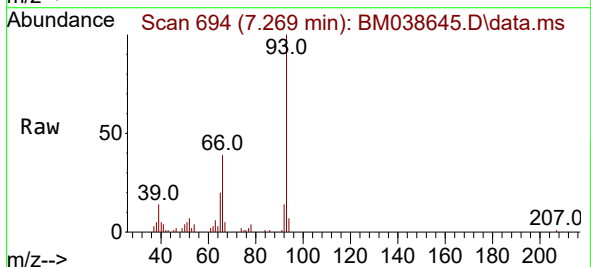
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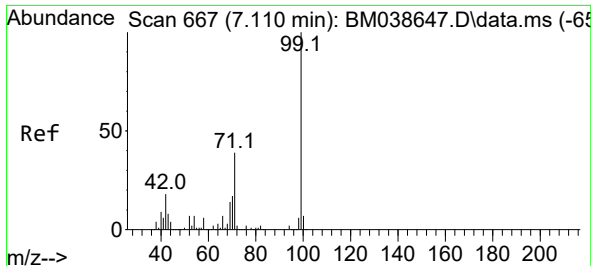
Tgt Ion:112 Resp: 49002
Ion Ratio Lower Upper
112 100
64 48.0 37.9 56.9
63 30.9 23.3 34.9



#6
Aniline
Concen: 7.406 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 93 Resp: 34347
Ion Ratio Lower Upper
93 100
66 39.4 29.8 44.8
65 19.8 16.9 25.3

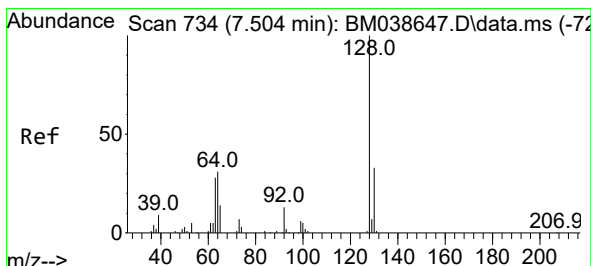
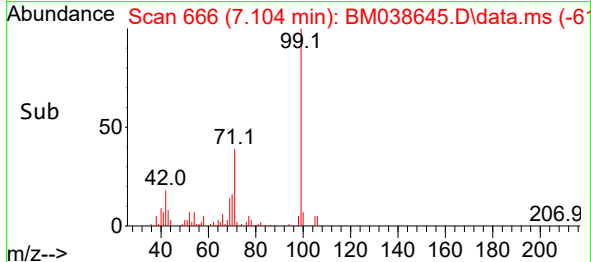
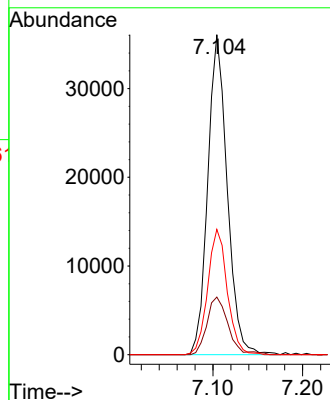
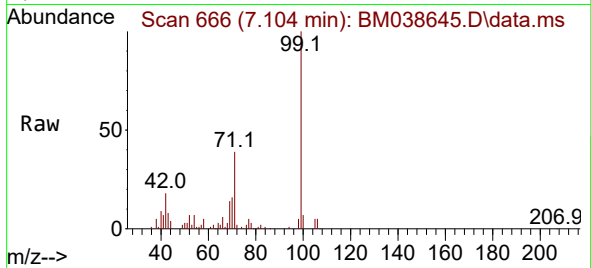




#7
Phenol-d6
Concen: 14.526 ng
RT: 7.104 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

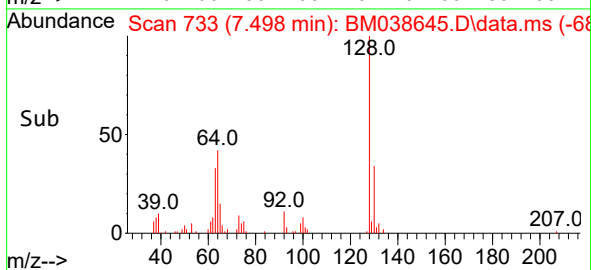
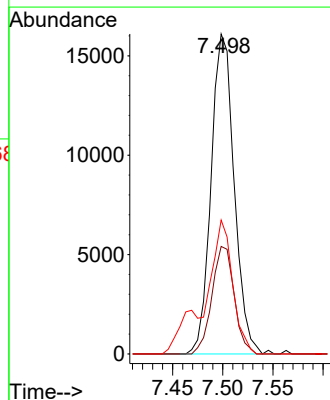
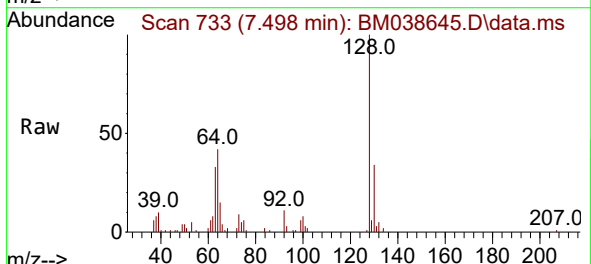
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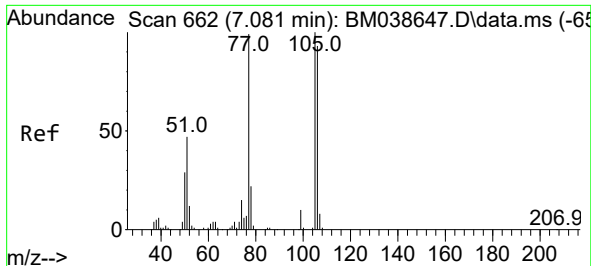
Tgt Ion: 99 Resp: 54271
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 39.1 31.0 46.4



#8
2-Chlorophenol
Concen: 8.625 ng
RT: 7.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 128 Resp: 25801
Ion Ratio Lower Upper
128 100
130 33.6 13.2 53.2
64 41.9 17.3 57.3

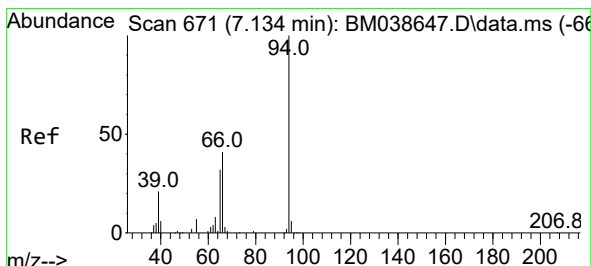
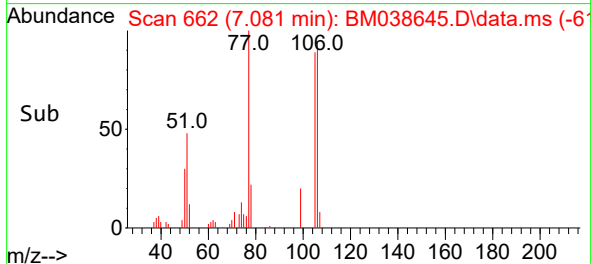
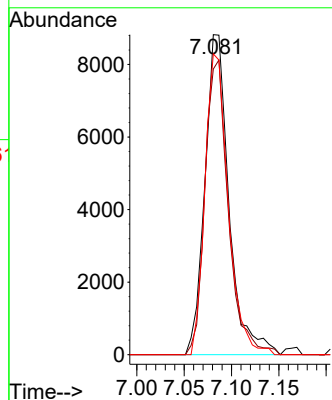
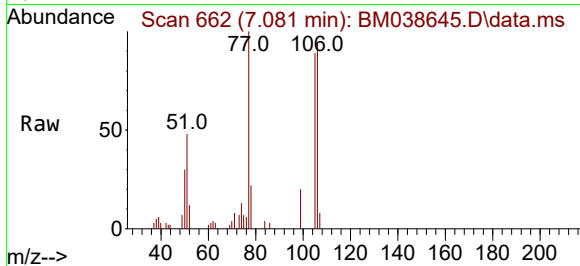




#9
Benzaldehyde
Concen: 7.047 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

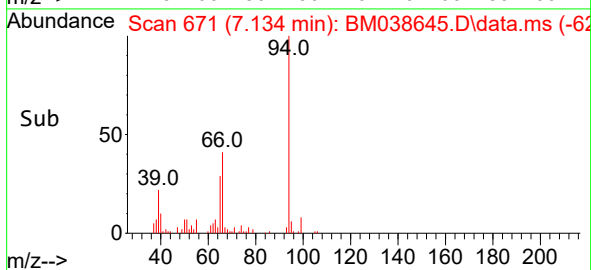
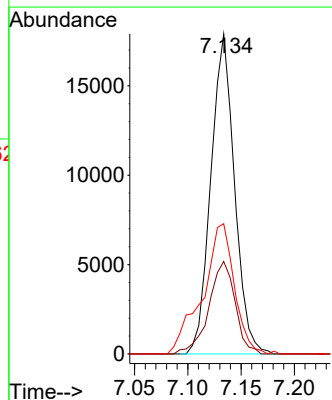
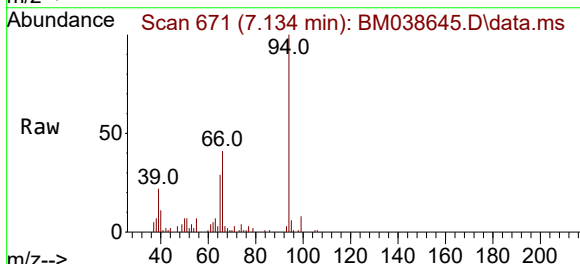
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

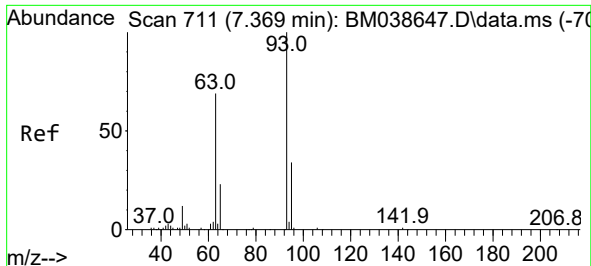
Tgt Ion: 77 Resp: 15617
Ion Ratio Lower Upper
77 100
105 89.2 80.8 120.8
106 94.0 73.8 113.8



#10
Phenol
Concen: 7.393 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 94 Resp: 27600
Ion Ratio Lower Upper
94 100
65 28.9 12.3 52.3
66 40.7 24.2 64.2

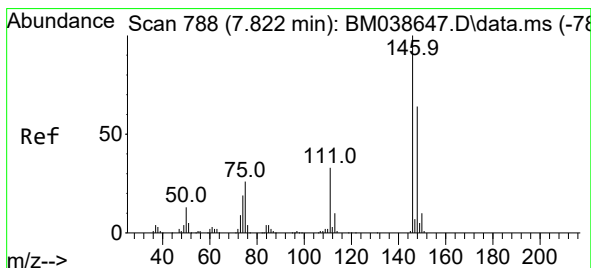
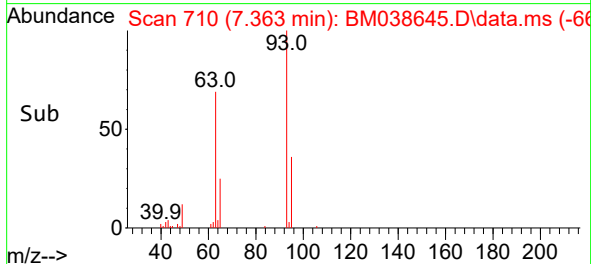
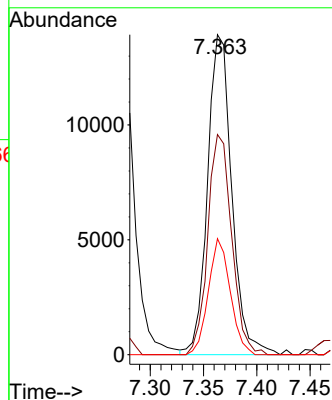
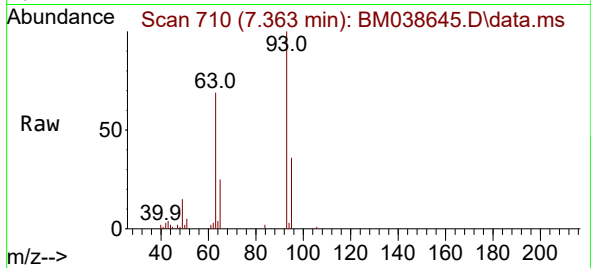




#11
bis(2-Chloroethyl)ether
Concen: 7.491 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

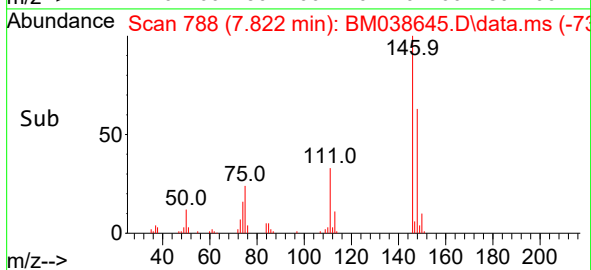
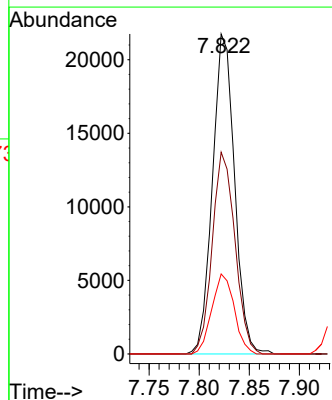
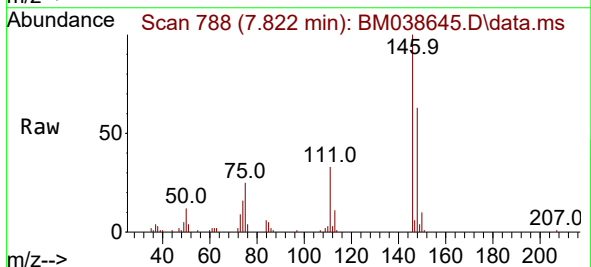
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

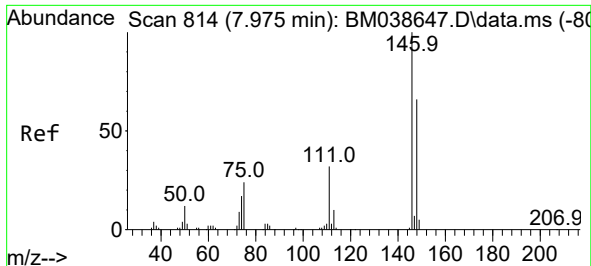
Tgt Ion:	93	Resp:	22067
Ion	Ratio	Lower	Upper
93	100		
63	68.8	48.5	88.5
95	36.3	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 9.800 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	146	Resp:	33328
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
75	25.0	21.1	31.7

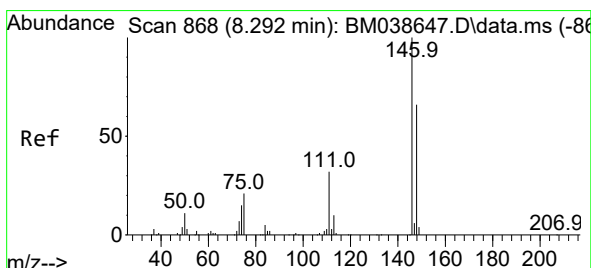
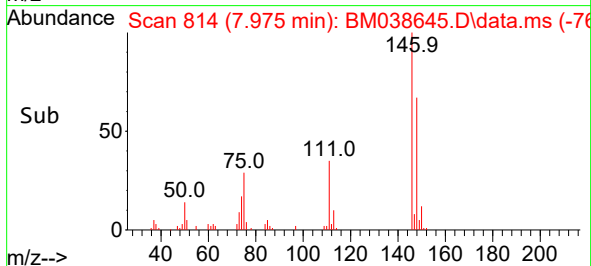
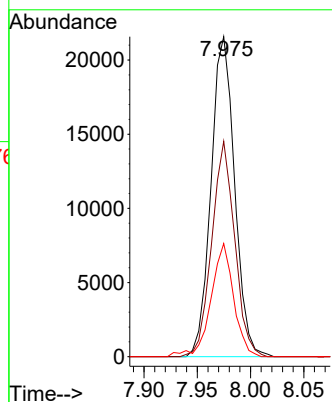
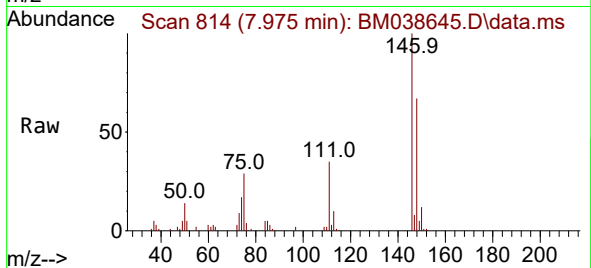




#13
1,4-Dichlorobenzene
Concen: 9.678 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

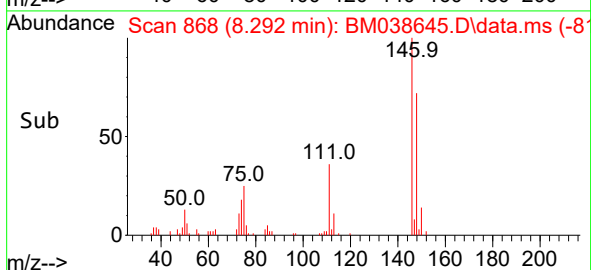
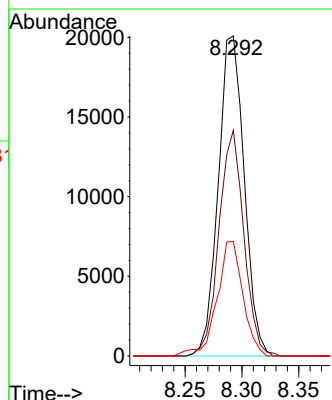
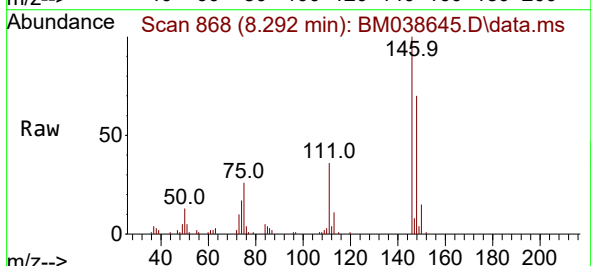
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

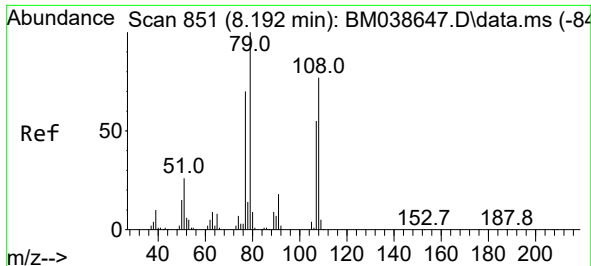
Tgt Ion:146 Resp: 33254
Ion Ratio Lower Upper
146 100
148 67.3 53.1 79.7
111 35.3 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 9.602 ng
RT: 8.292 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:146 Resp: 31958
Ion Ratio Lower Upper
146 100
148 70.5 52.9 79.3
111 35.9 26.2 39.2

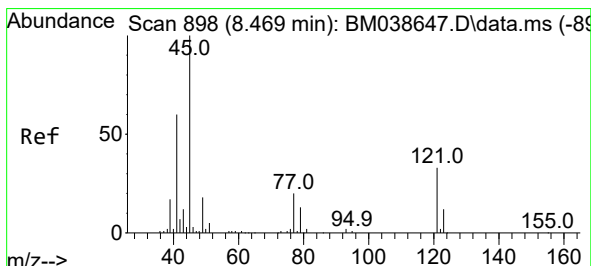
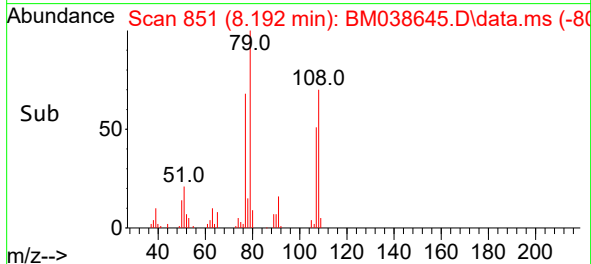
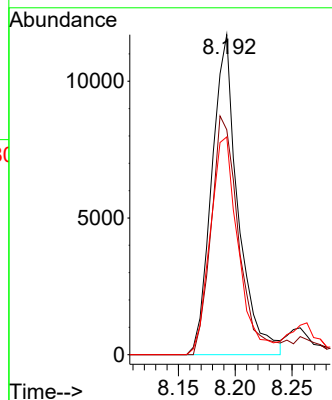
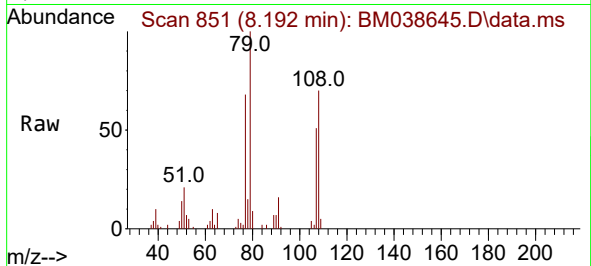




#15
Benzyl Alcohol
Concen: 6.749 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

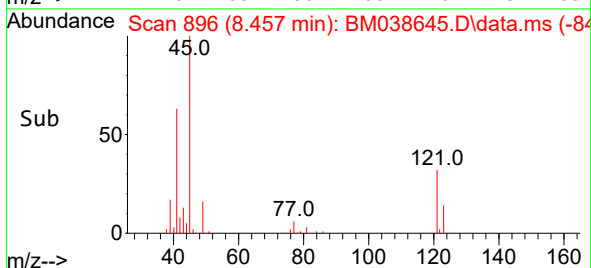
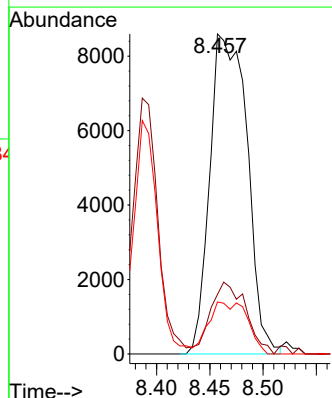
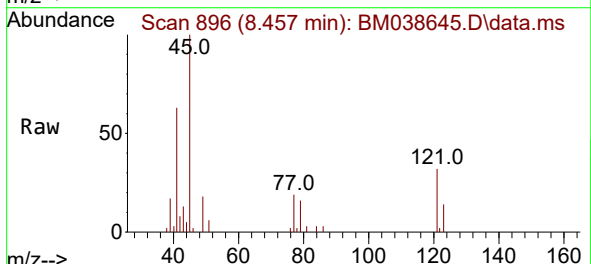
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

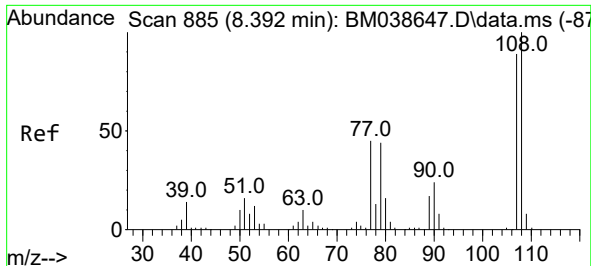
Tgt Ion: 79 Resp: 18854
Ion Ratio Lower Upper
79 100
108 70.3 61.9 92.9
77 68.1 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.768 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.012 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 45 Resp: 20934
Ion Ratio Lower Upper
45 100
77 18.6 1.1 41.1
79 16.3 0.0 34.6

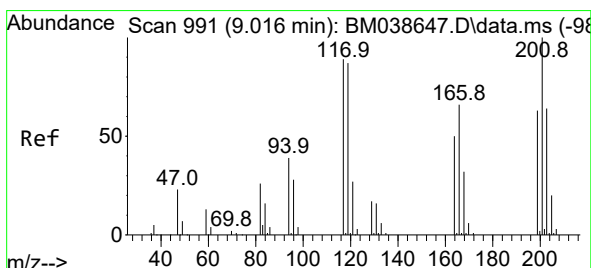
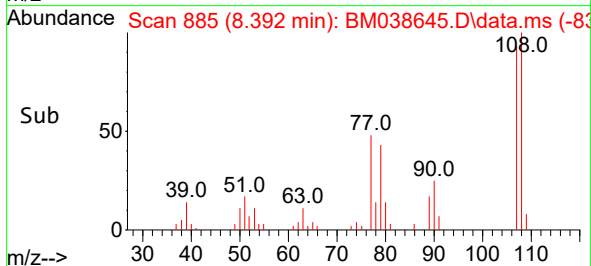
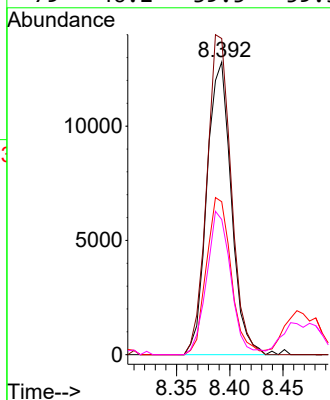
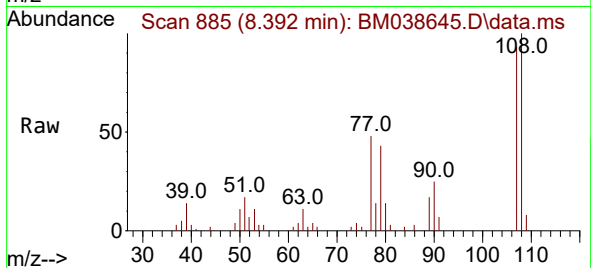




#17
2-Methylphenol
Concen: 7.714 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

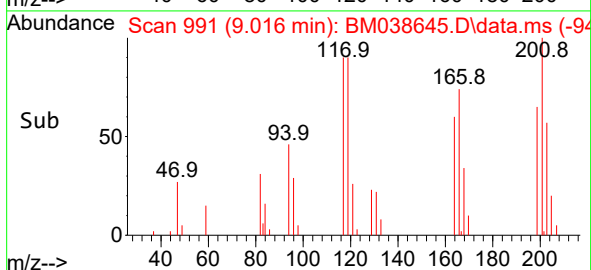
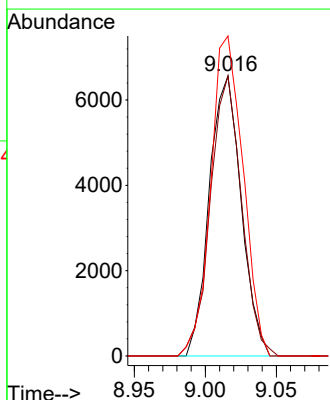
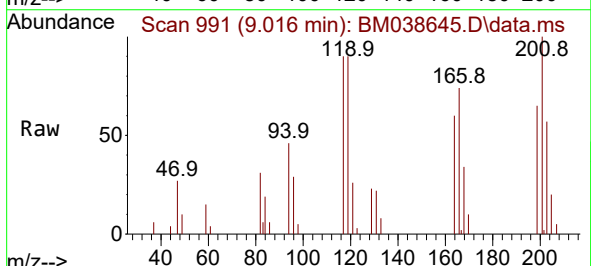
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

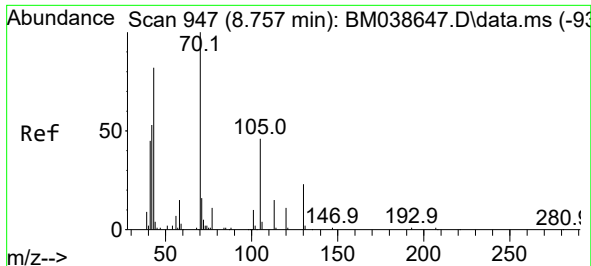
Tgt Ion:	107	Resp:	20384
Ion	Ratio	Lower	Upper
107	100		
108	108.0	89.6	134.4
77	52.3	40.7	61.1
79	46.2	39.5	59.3



#18
Hexachloroethane
Concen: 7.999 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	117	Resp:	10219
Ion	Ratio	Lower	Upper
117	100		
119	99.9	78.6	117.8
201	114.3	90.2	135.2

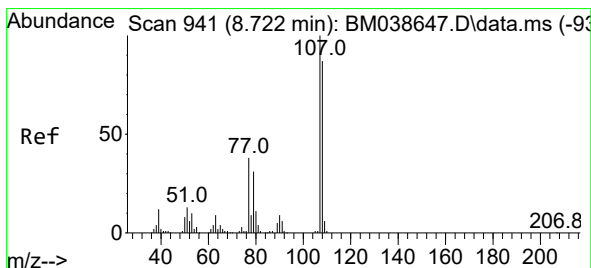
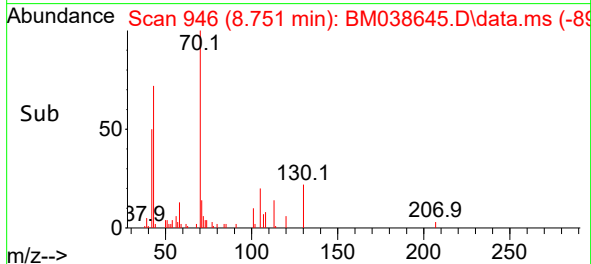
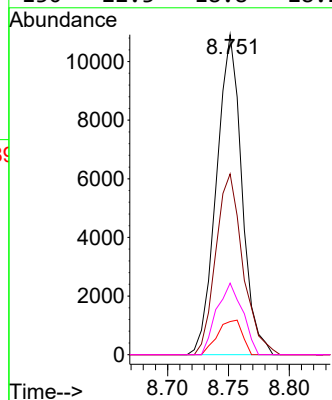
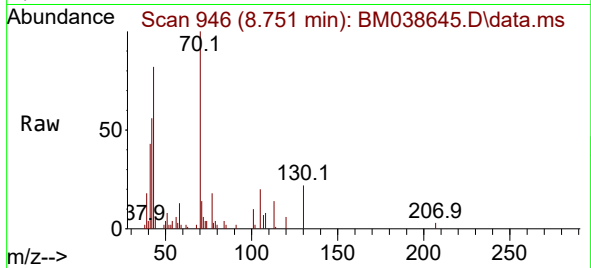




#19
n-Nitroso-di-n-propylamine
Concen: 6.599 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

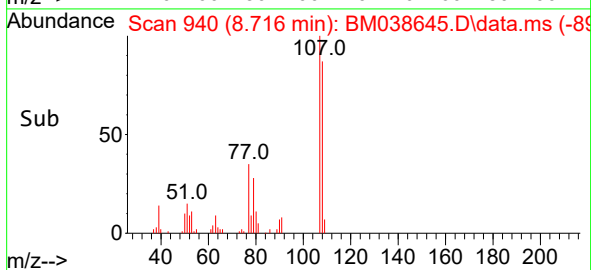
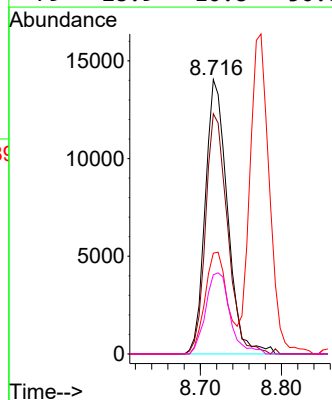
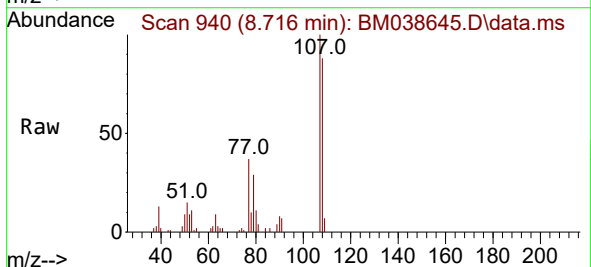
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

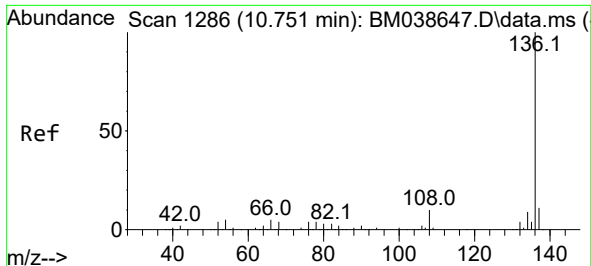
Tgt Ion:	70	Resp:	15834
Ion	Ratio	Lower	Upper
70	100		
42	56.5	43.4	65.2
101	10.4	8.2	12.2
130	22.3	18.8	28.2



#20
3+4-Methylphenols
Concen: 7.541 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	107	Resp:	26704
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.2	107.2
77	36.7	17.5	57.5
79	28.9	10.8	50.8

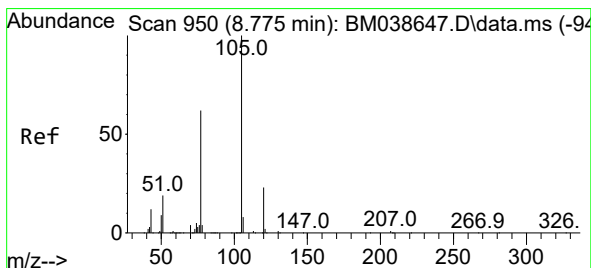
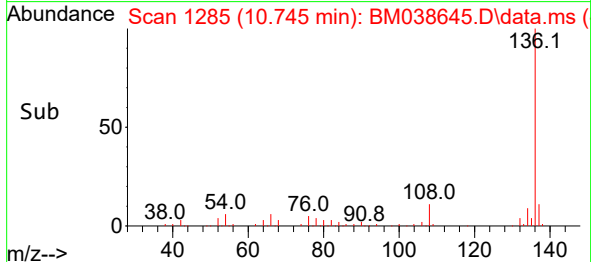
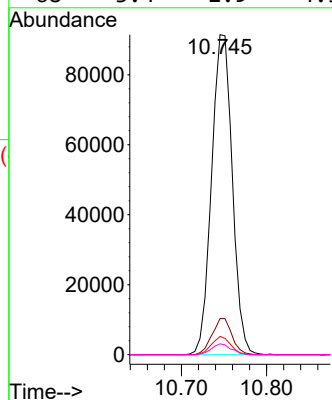
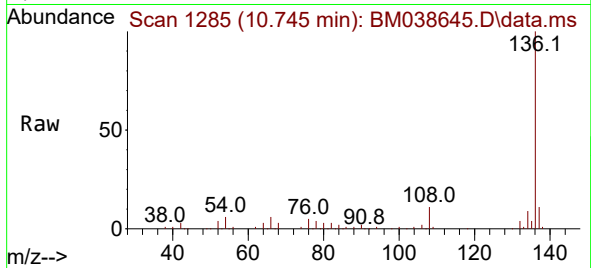




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

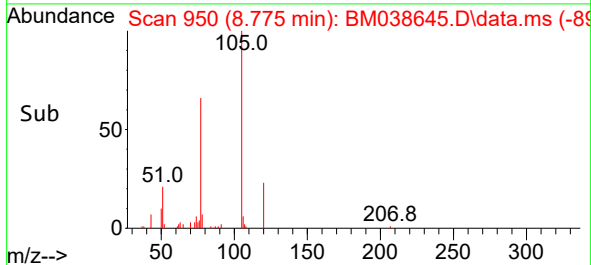
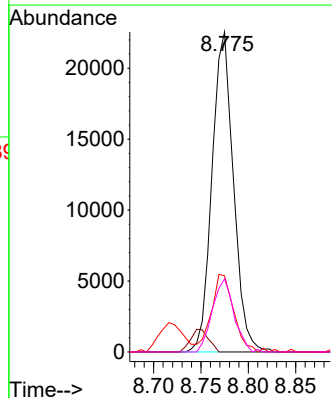
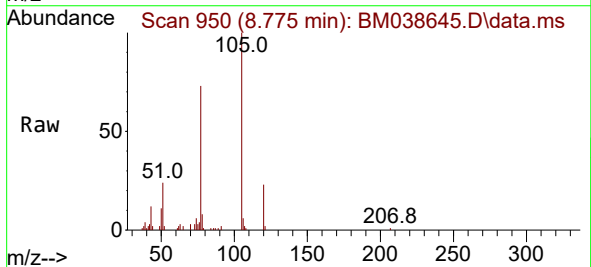
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

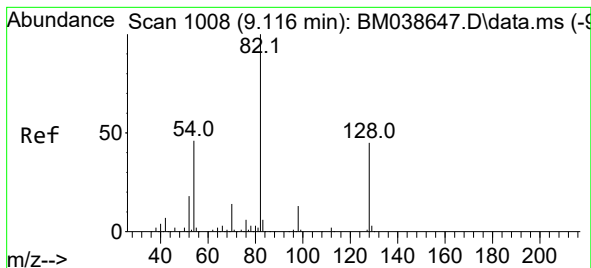
Tgt Ion:136 Resp: 154493
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 5.7 4.2 6.4
68 3.4 2.9 4.3



#22
Acetophenone
Concen: 8.367 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:105 Resp: 35612
Ion Ratio Lower Upper
105 100
71 0.0 0.9 1.3#
51 23.8 19.3 28.9
120 22.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 14.059 ng

RT: 9.110 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

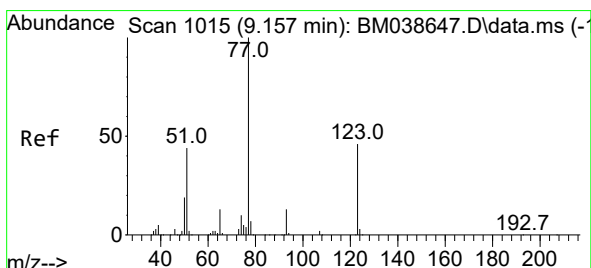
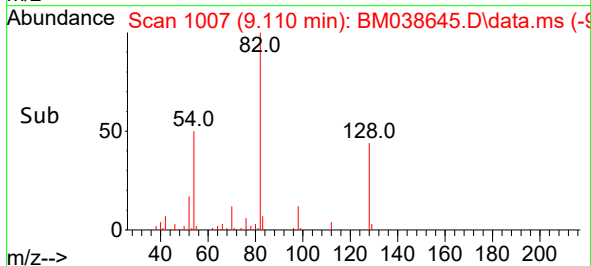
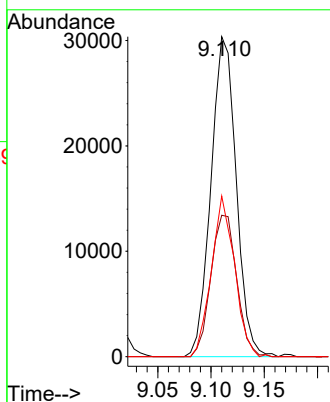
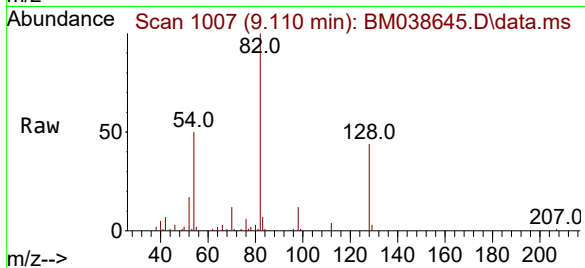
Tgt Ion: 82 Resp: 50018

Ion Ratio Lower Upper

82 100

128 44.2 36.0 54.0

54 50.2 36.8 55.2



#24

Nitrobenzene

Concen: 7.251 ng

RT: 9.157 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

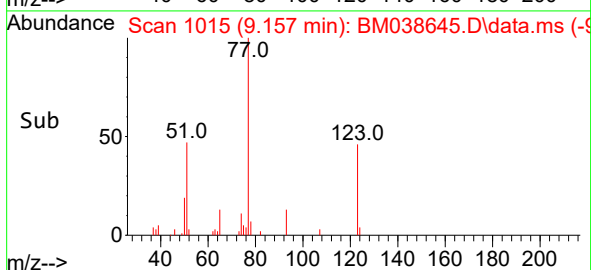
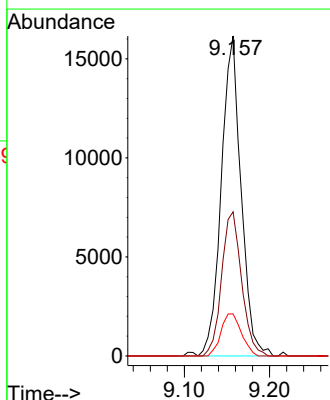
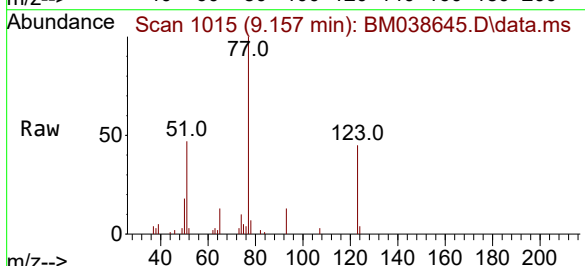
Tgt Ion: 77 Resp: 26101

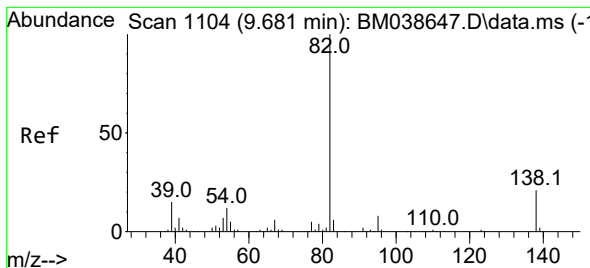
Ion Ratio Lower Upper

77 100

123 45.0 36.5 54.7

65 13.2 10.7 16.1





#25

Isophorone

Concen: 7.333 ng

RT: 9.681 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

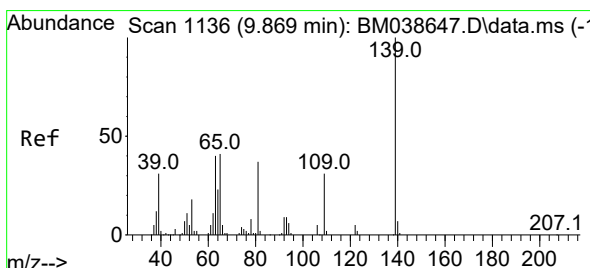
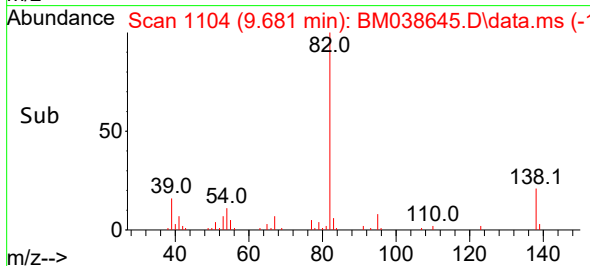
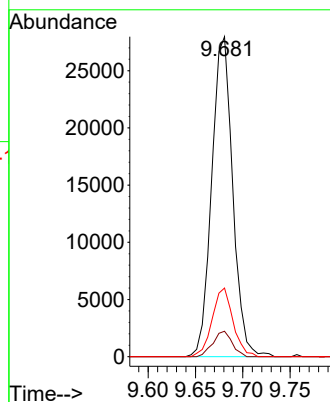
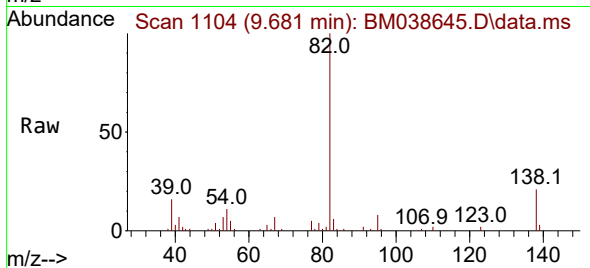
Tgt Ion: 82 Resp: 43056

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 21.4 17.0 25.6



#26

2-Nitrophenol

Concen: 9.291 ng

RT: 9.869 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

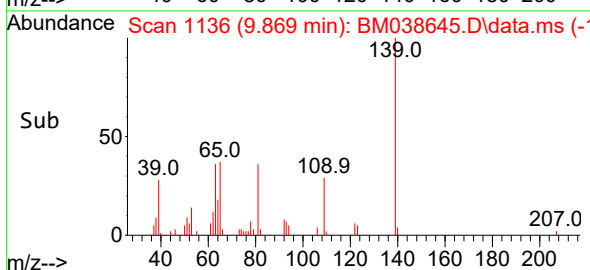
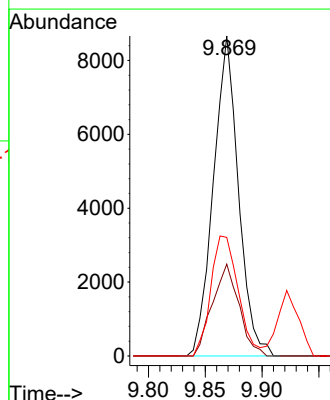
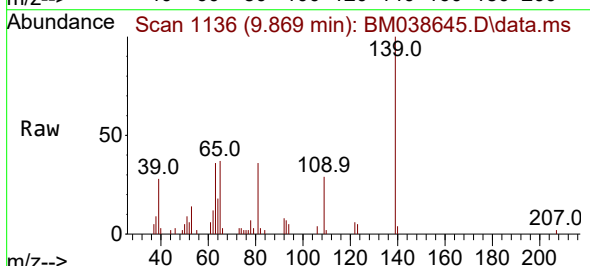
Tgt Ion: 139 Resp: 13275

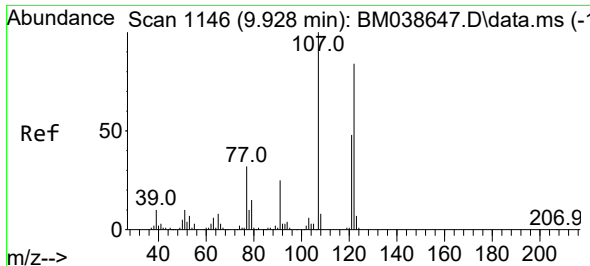
Ion Ratio Lower Upper

139 100

109 28.7 24.5 36.7

65 37.0 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 8.758 ng

RT: 9.922 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BM038645.D

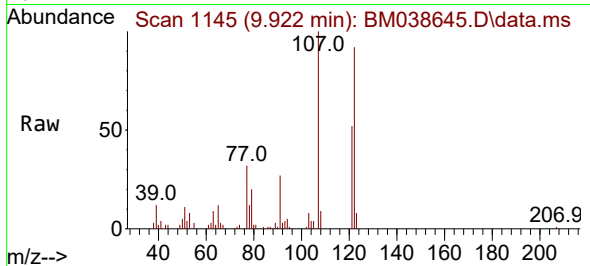
Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



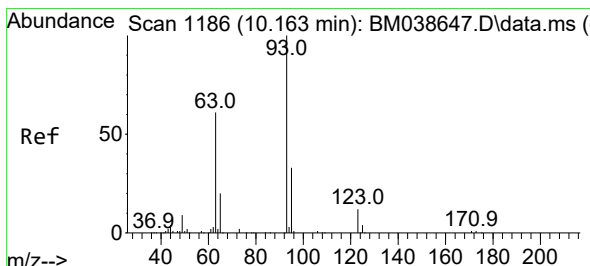
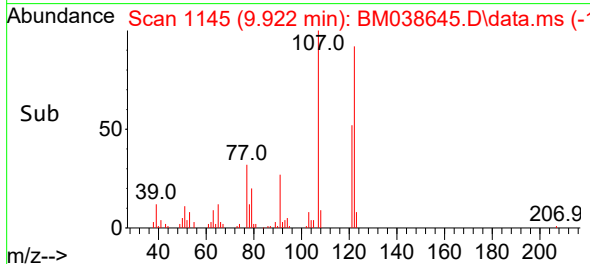
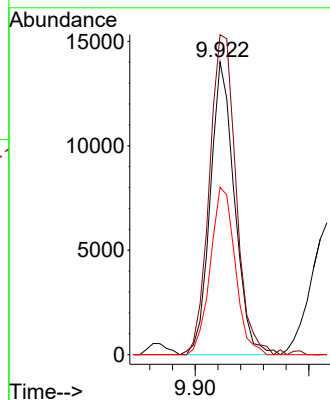
Tgt Ion:122 Resp: 20826

Ion Ratio Lower Upper

122 100

107 109.3 94.9 142.3

121 57.2 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 7.875 ng

RT: 10.163 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

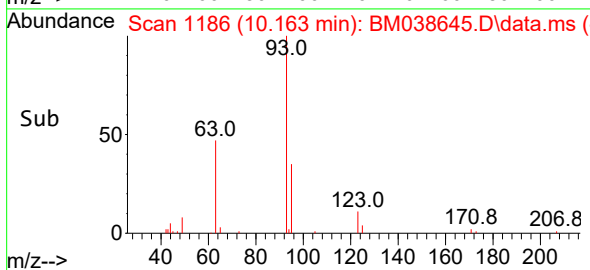
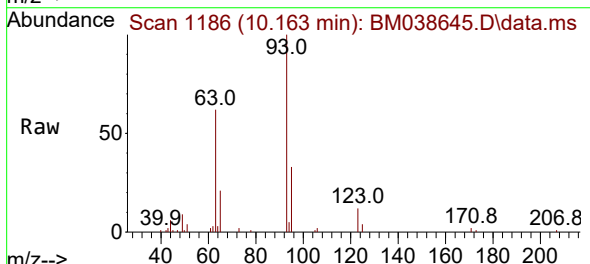
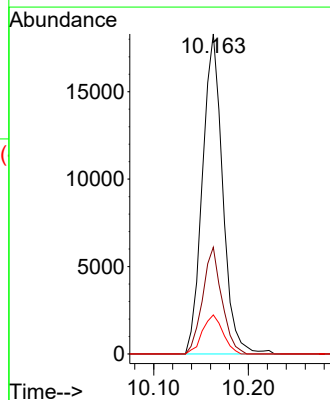
Tgt Ion: 93 Resp: 27048

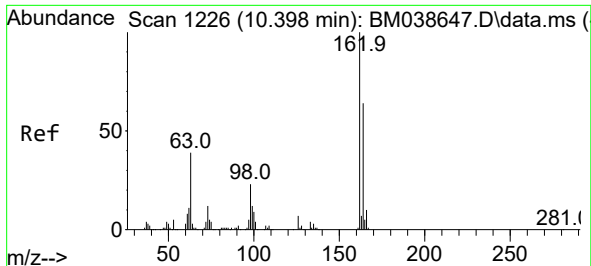
Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 10.249 ng

RT: 10.398 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

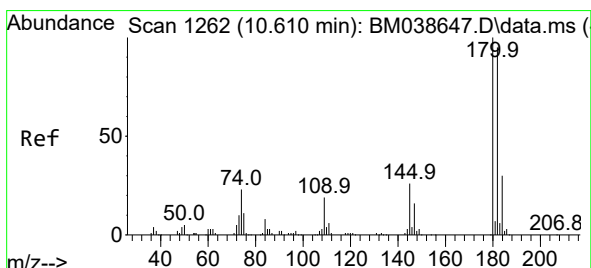
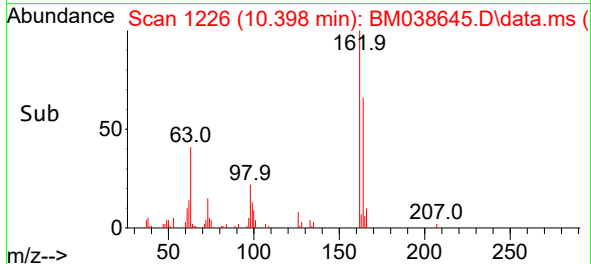
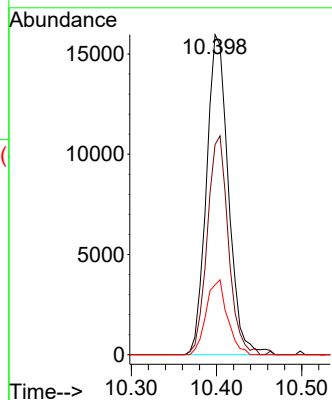
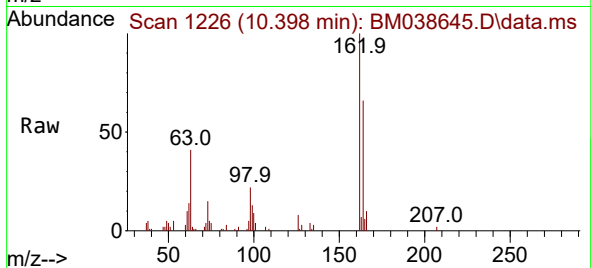
Tgt Ion:162 Resp: 28592

Ion Ratio Lower Upper

162 100

164 65.7 44.3 84.3

98 21.8 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 9.669 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

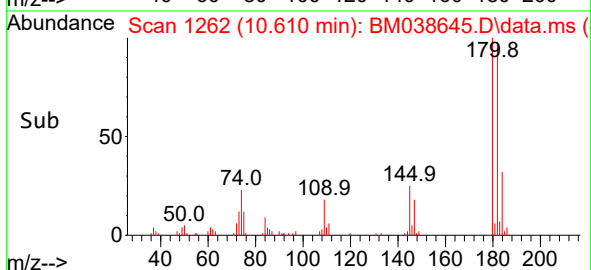
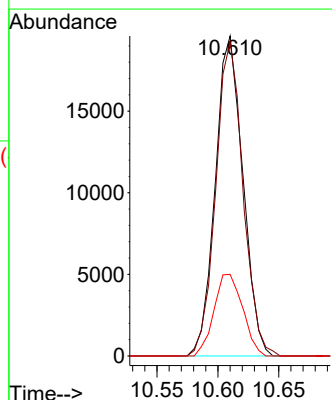
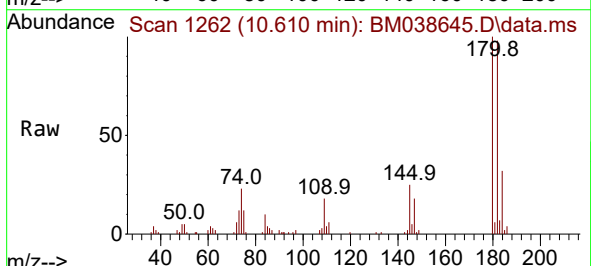
Tgt Ion:180 Resp: 30847

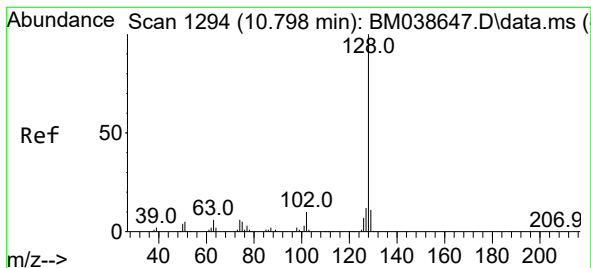
Ion Ratio Lower Upper

180 100

182 98.2 76.2 114.2

145 25.5 20.8 31.2





#31

Naphthalene

Concen: 8.836 ng

RT: 10.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

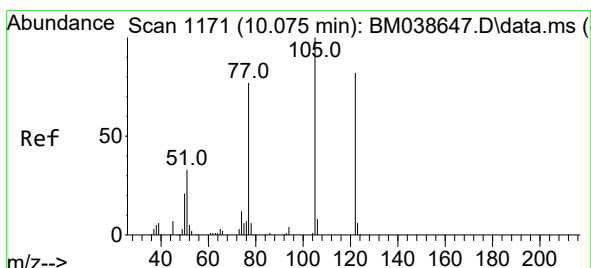
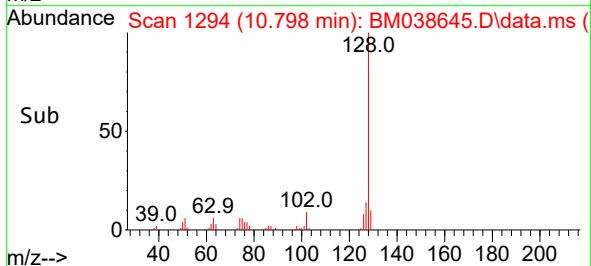
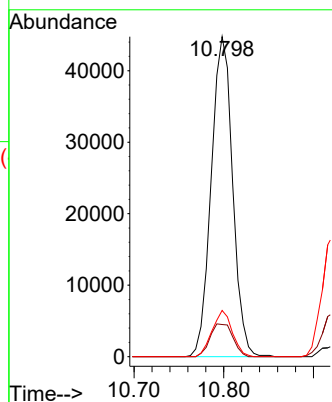
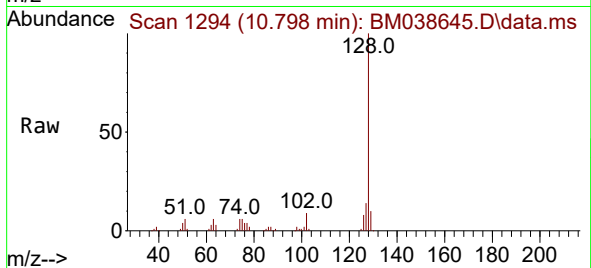
Tgt Ion:128 Resp: 74157

Ion Ratio Lower Upper

128 100

129 10.1 9.1 13.7

127 14.5 9.9 14.9



#32

Benzoic acid

Concen: 8.266 ng

RT: 10.016 min Scan# 1161

Delta R.T. -0.059 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

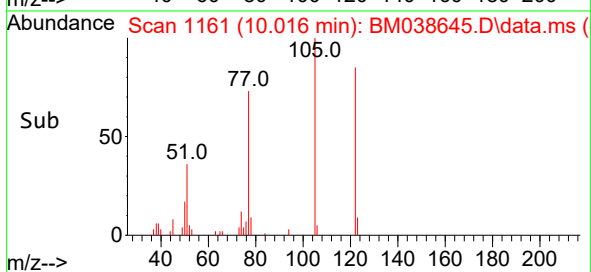
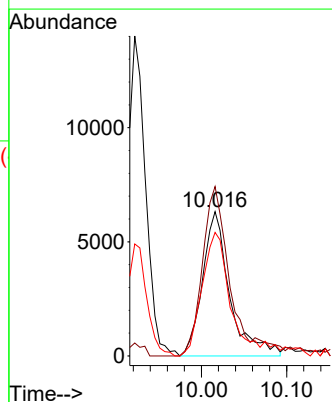
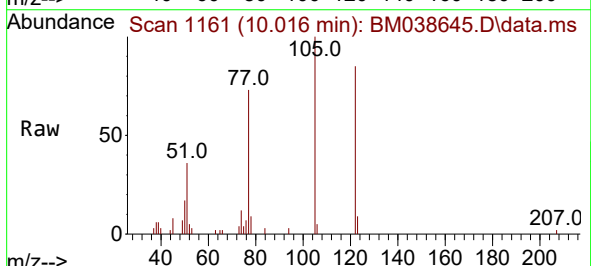
Tgt Ion:122 Resp: 14007

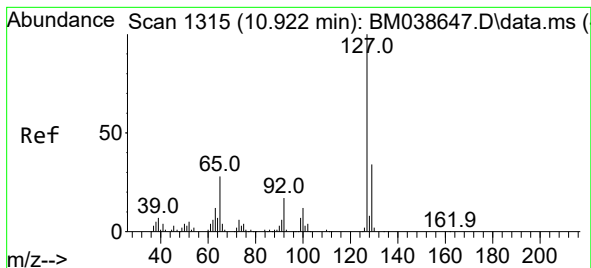
Ion Ratio Lower Upper

122 100

105 117.4 99.2 139.2

77 85.6 72.3 112.3

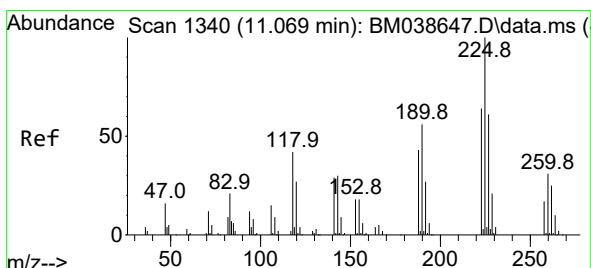
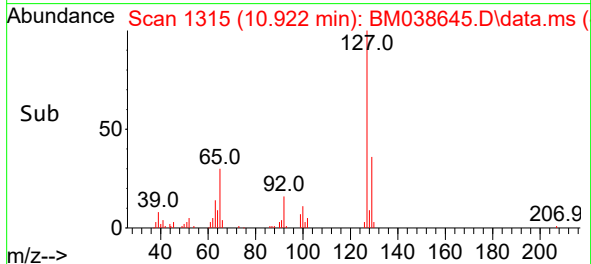
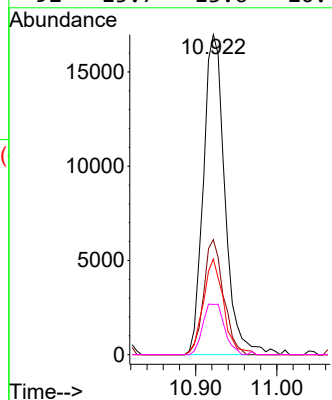
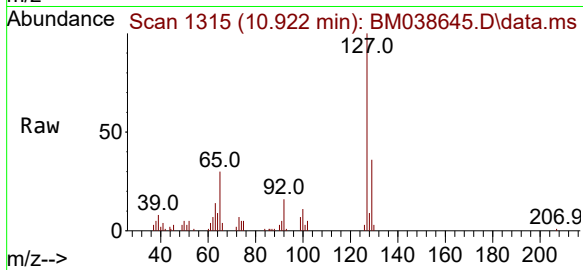




#33
4-Chloroaniline
Concen: 8.929 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

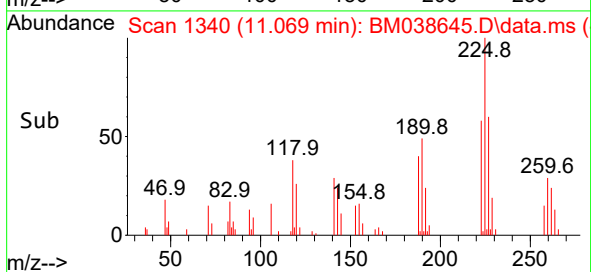
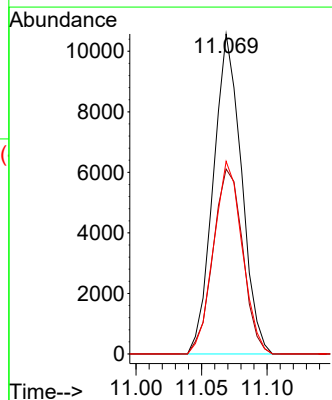
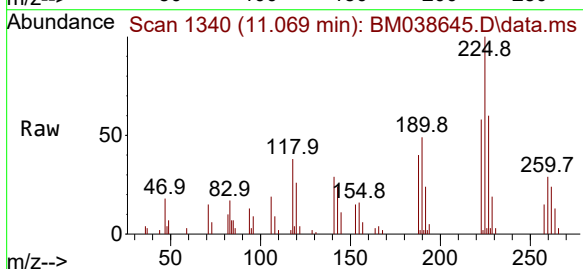
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

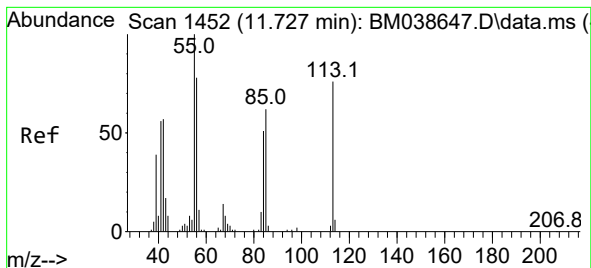
Tgt Ion:	127	Resp:	31280
Ion Ratio	Lower	Upper	
127	100		
129	35.9	27.1	40.7
65	29.9	22.2	33.4
92	15.7	13.6	20.4



#34
Hexachlorobutadiene
Concen: 7.515 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	225	Resp:	15771
Ion Ratio	Lower	Upper	
225	100		
223	59.4	51.0	76.4
227	60.2	49.2	73.8

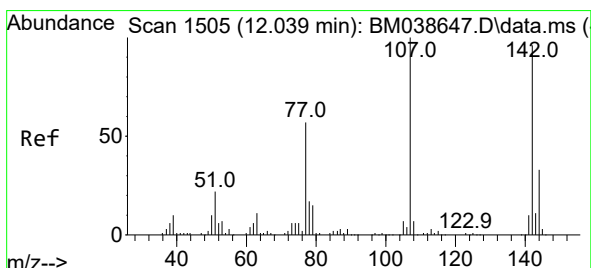
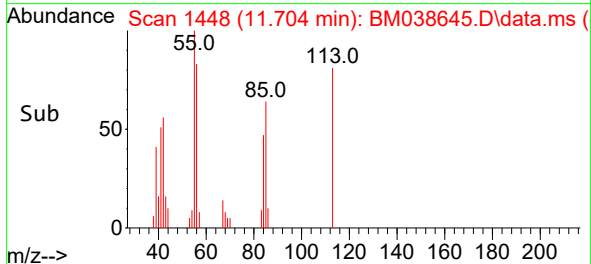
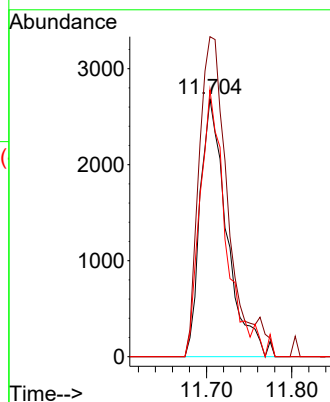
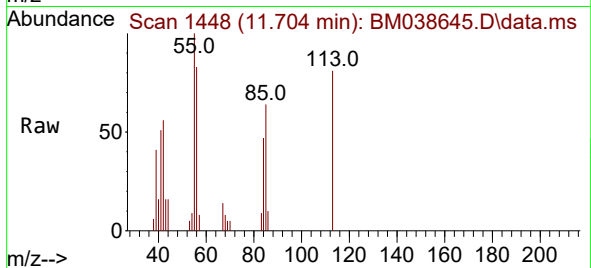




#35
Caprolactam
Concen: 8.642 ng
RT: 11.704 min Scan# 1452
Delta R.T. -0.023 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

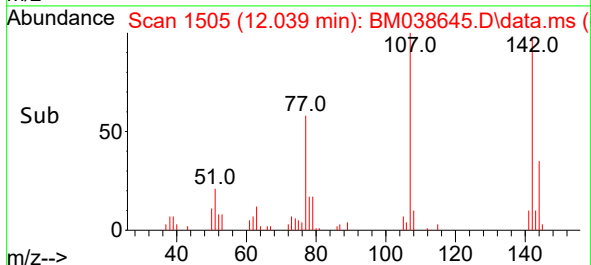
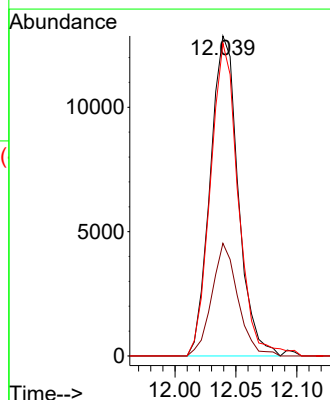
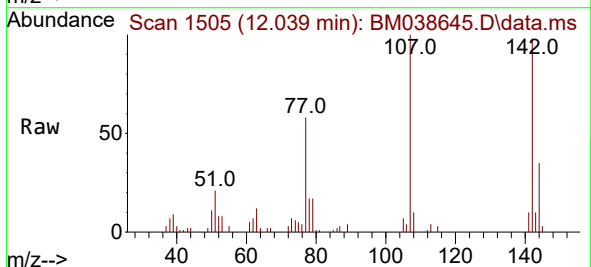
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

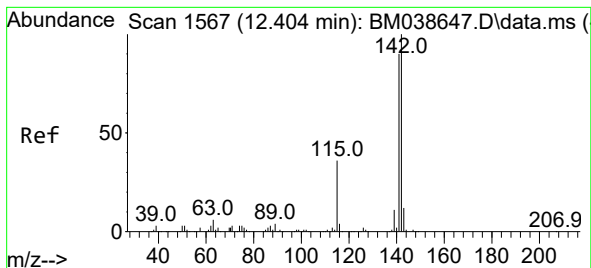
Tgt Ion:113 Resp: 5845
Ion Ratio Lower Upper
113 100
55 124.1 111.2 151.2
56 103.5 82.0 122.0



#36
4-Chloro-3-methylphenol
Concen: 8.109 ng
RT: 12.039 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:107 Resp: 20572
Ion Ratio Lower Upper
107 100
144 35.2 26.5 39.7
142 97.7 77.0 115.6





#37

2-Methylnaphthalene

Concen: 9.492 ng

RT: 12.404 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

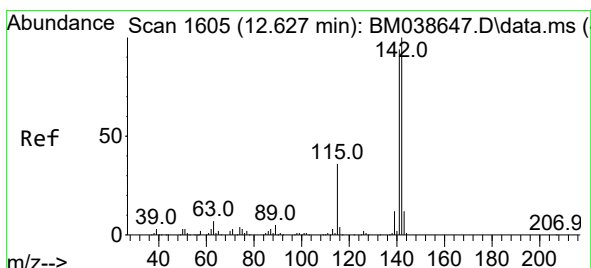
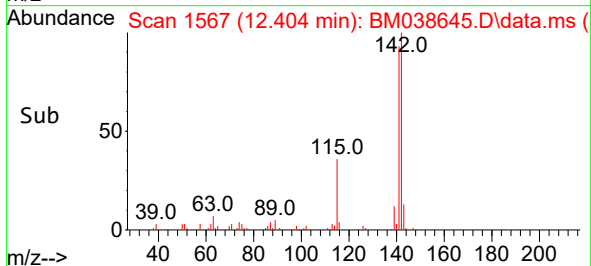
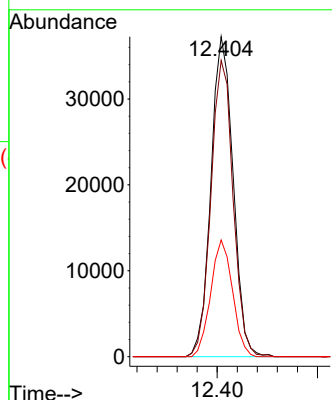
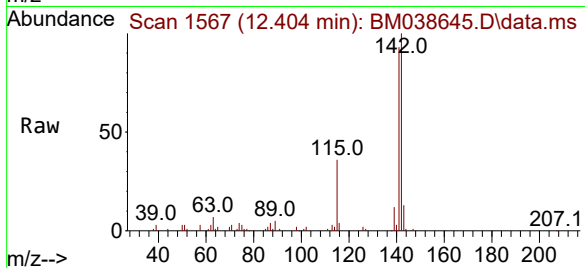
Tgt Ion:142 Resp: 57255

Ion Ratio Lower Upper

142 100

141 92.5 71.8 107.8

115 36.5 28.7 43.1



#38

1-Methylnaphthalene

Concen: 9.599 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

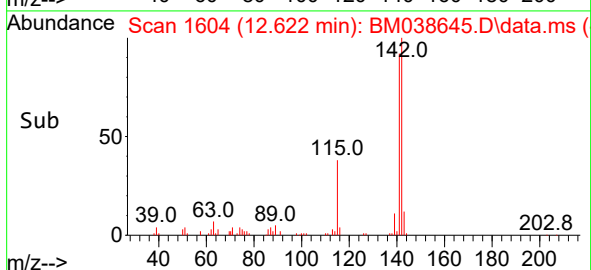
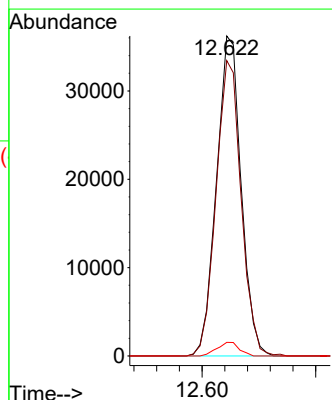
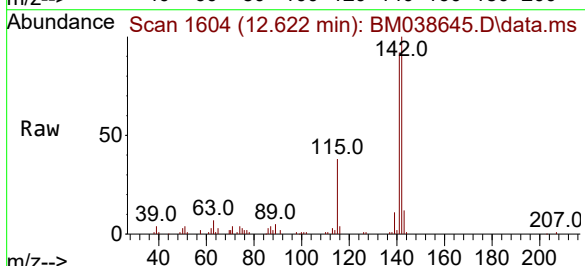
Tgt Ion:142 Resp: 54602

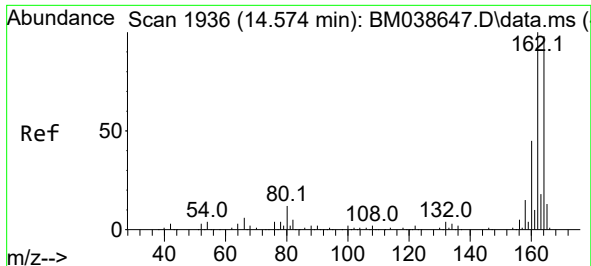
Ion Ratio Lower Upper

142 100

141 92.3 75.5 113.3

116 4.2 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: BM038645.D

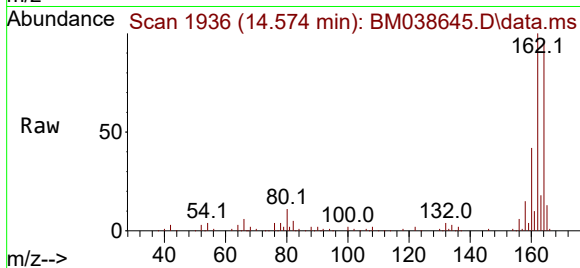
Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



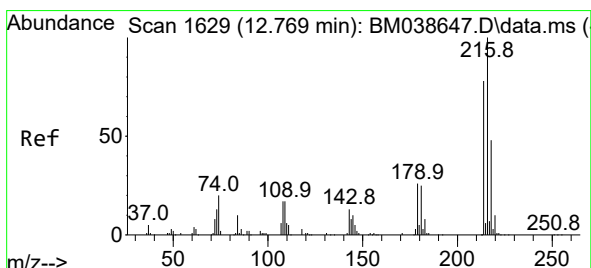
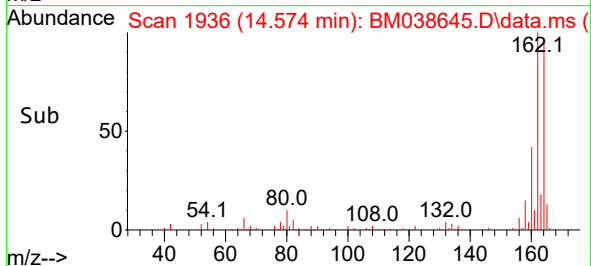
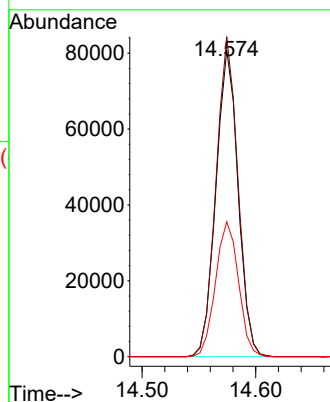
Tgt Ion:164 Resp: 109413

Ion Ratio Lower Upper

164 100

162 104.4 81.4 122.0

160 44.0 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.673 ng

RT: 12.769 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Tgt Ion:216 Resp: 27465

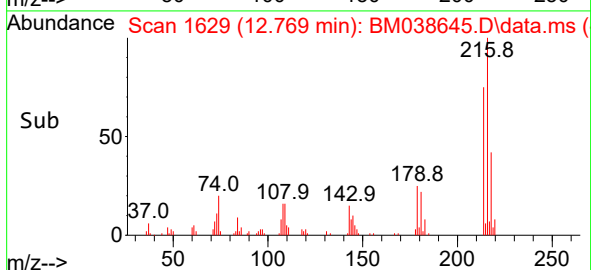
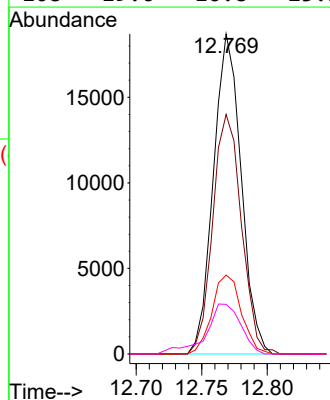
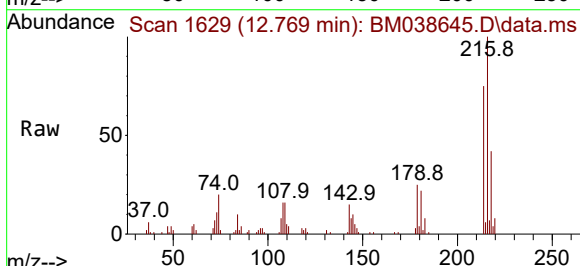
Ion Ratio Lower Upper

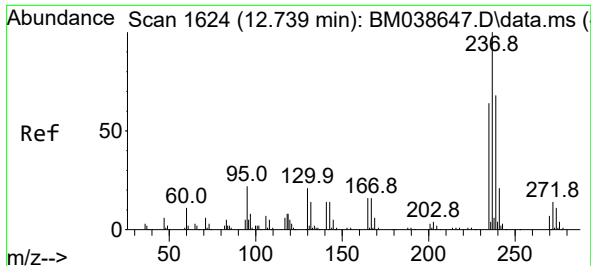
216 100

214 77.3 63.4 95.0

179 26.1 21.0 31.4

108 19.6 16.8 25.2

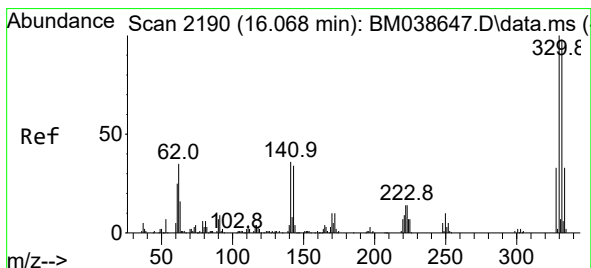
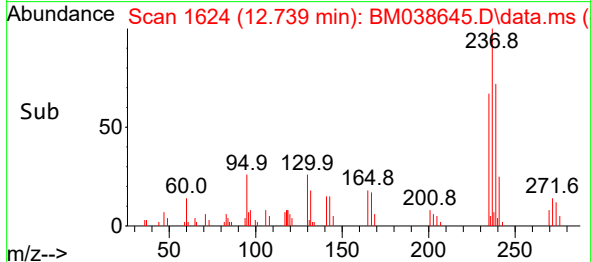
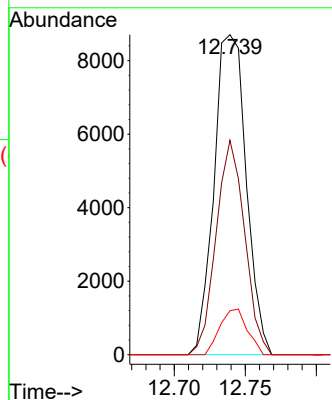
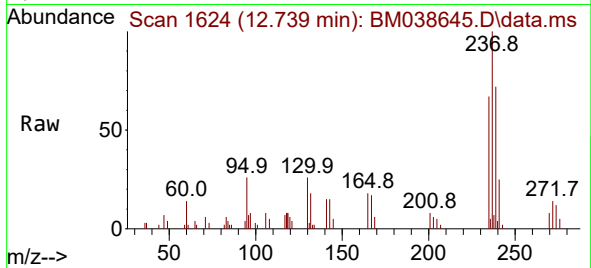




#41
Hexachlorocyclopentadiene
Concen: 6.073 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

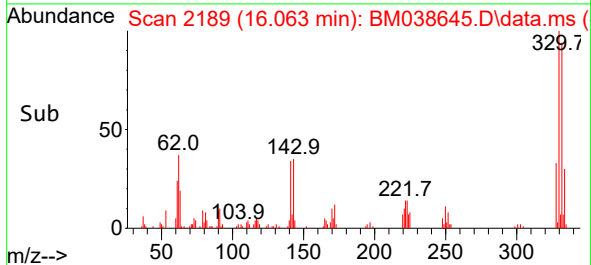
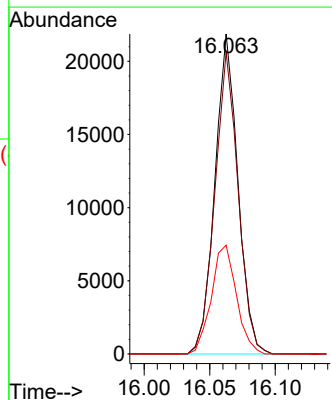
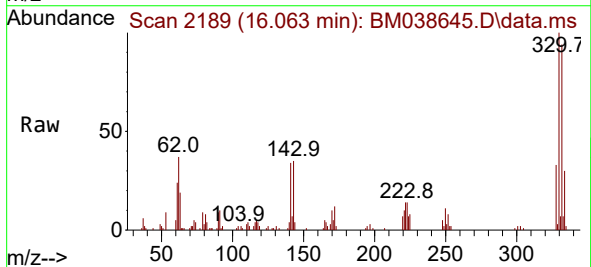
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

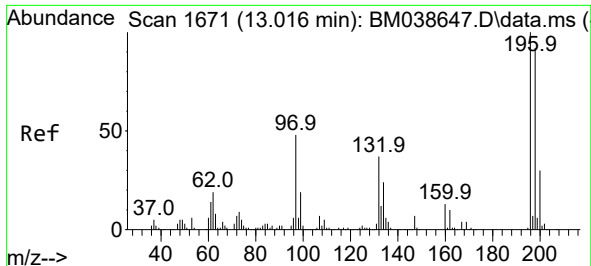
Tgt Ion:	237	Resp:	13738
Ion	Ratio	Lower	Upper
237	100		
235	67.0	43.8	83.8
272	13.8	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 16.925 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	330	Resp:	26666
Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.8	116.6
141	37.1	31.0	46.6

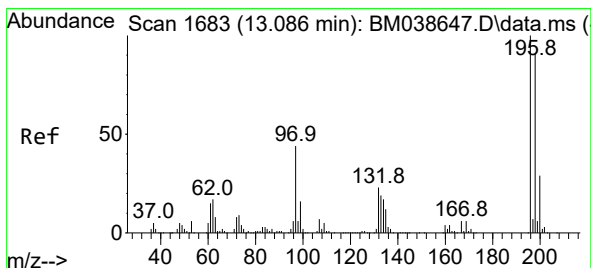
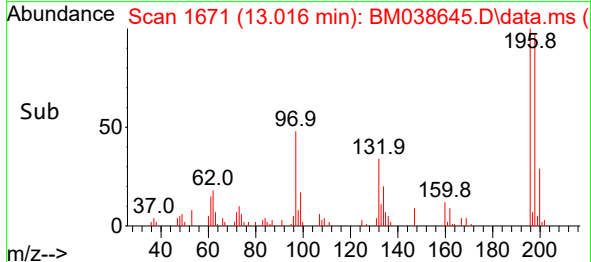
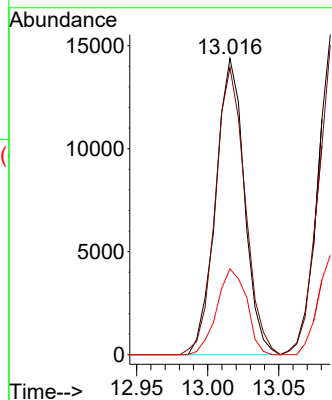
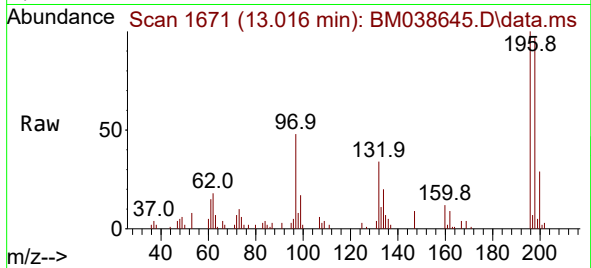




#43
2,4,6-Trichlorophenol
Concen: 7.647 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

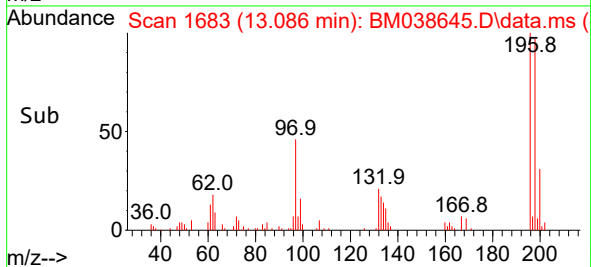
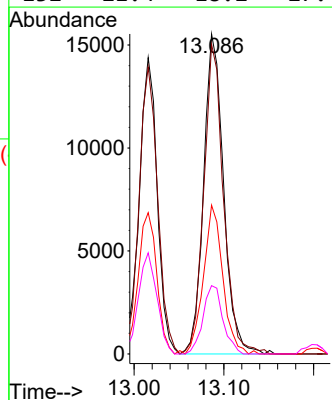
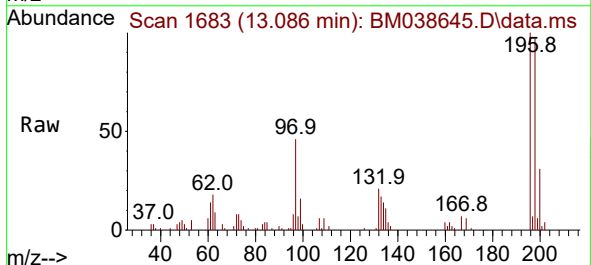
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

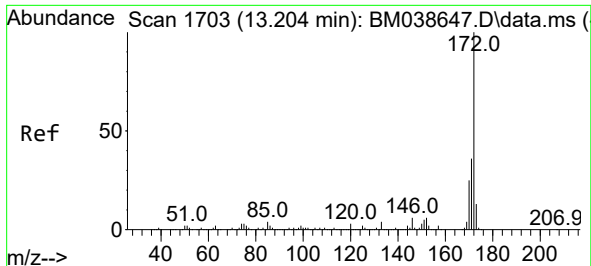
Tgt Ion:196 Resp: 20148
Ion Ratio Lower Upper
196 100
198 96.9 73.7 110.5
200 29.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 7.792 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:196 Resp: 24044
Ion Ratio Lower Upper
196 100
198 96.8 73.1 109.7
97 46.5 35.5 53.3
132 21.4 18.2 27.4

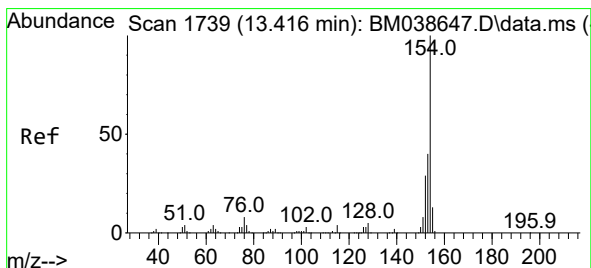
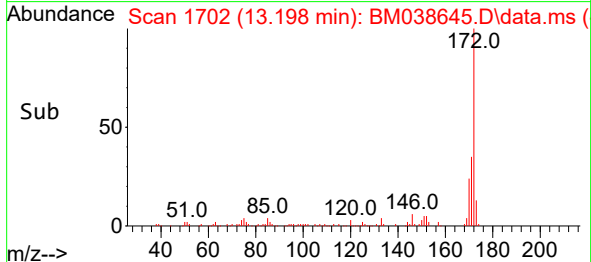
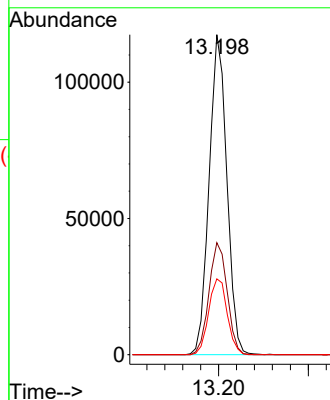
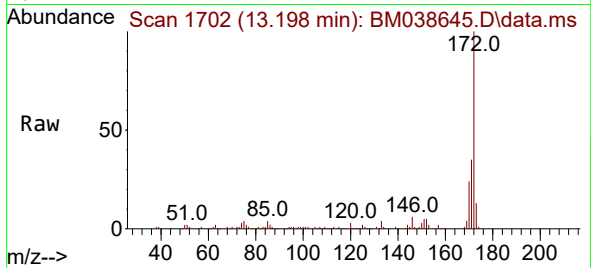




#45
2-Fluorobiphenyl
Concen: 18.110 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

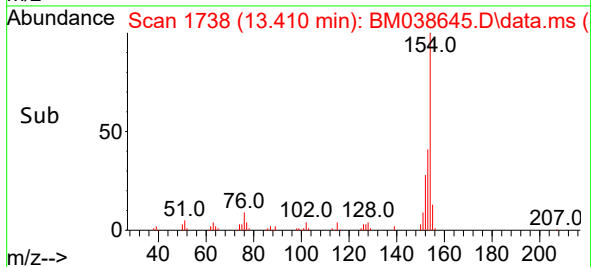
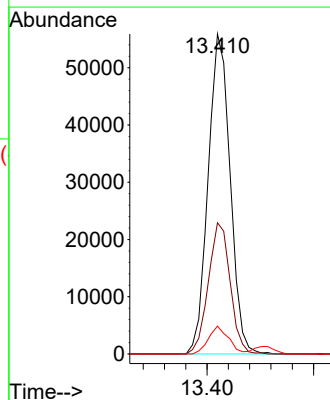
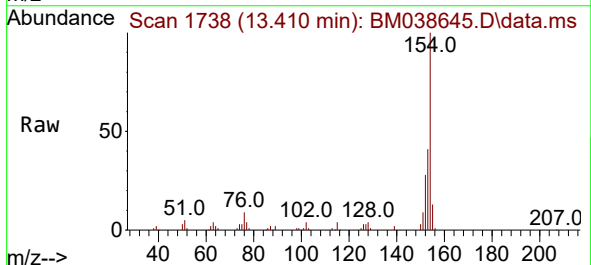
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

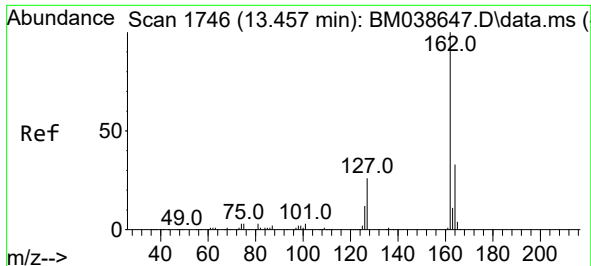
Tgt Ion:172 Resp: 160856
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.7 20.0 30.0



#46
1,1'-Biphenyl
Concen: 9.138 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:154 Resp: 80071
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 8.7 0.0 27.9

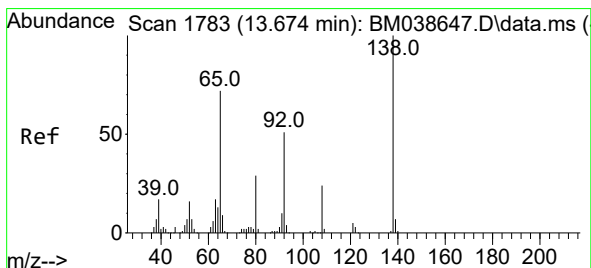
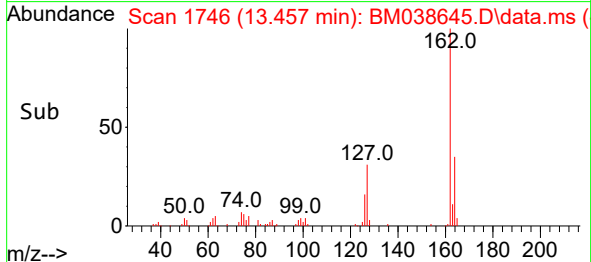
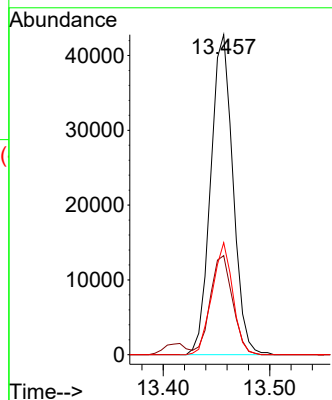
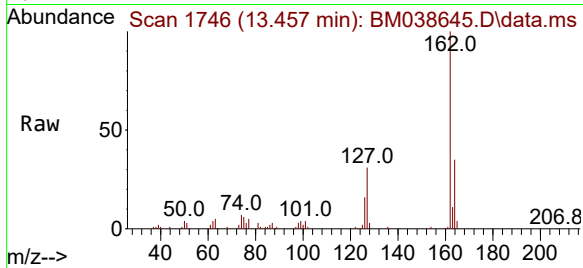




#47
2-Chloronaphthalene
Concen: 9.089 ng
RT: 13.457 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

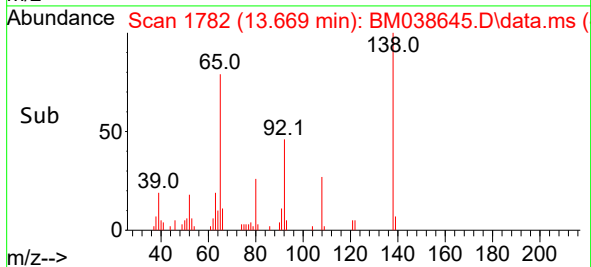
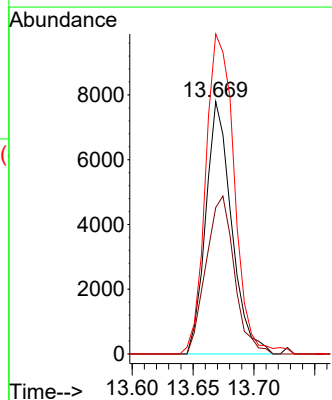
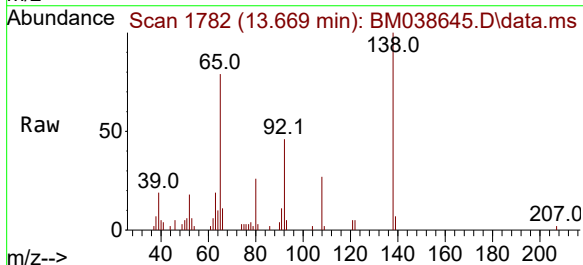
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

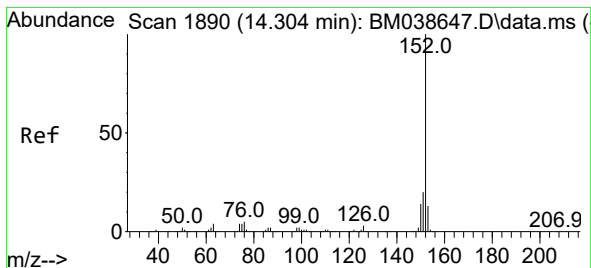
Tgt Ion:162 Resp: 62173
Ion Ratio Lower Upper
162 100
127 31.0 23.6 35.4
164 35.0 26.7 40.1



#48
2-Nitroaniline
Concen: 5.725 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 65 Resp: 11500
Ion Ratio Lower Upper
65 100
92 58.0 55.9 83.9
138 126.8 110.6 166.0





#49

Acenaphthylene

Concen: 9.197 ng

RT: 14.298 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

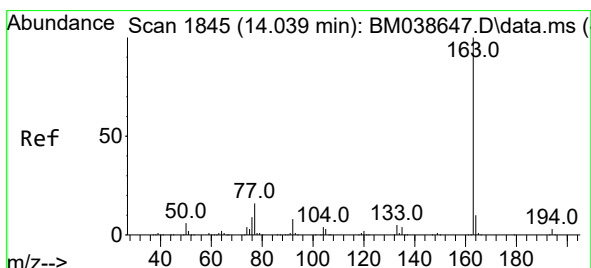
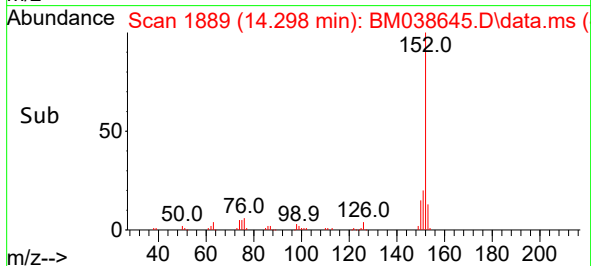
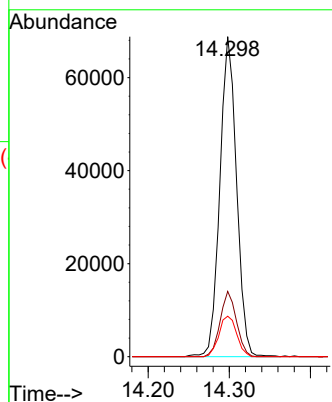
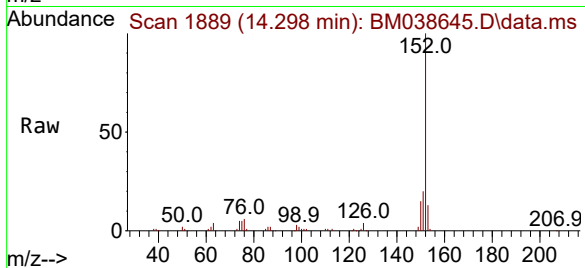
Tgt Ion:152 Resp: 98430

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 12.7 10.0 15.0



#50

Dimethylphthalate

Concen: 9.862 ng

RT: 14.033 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

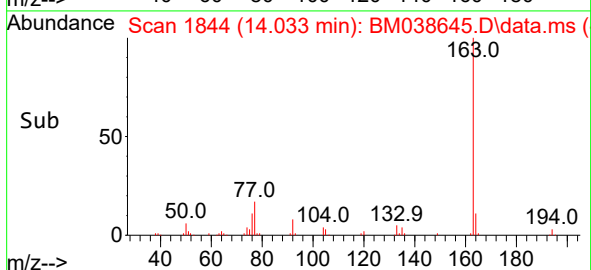
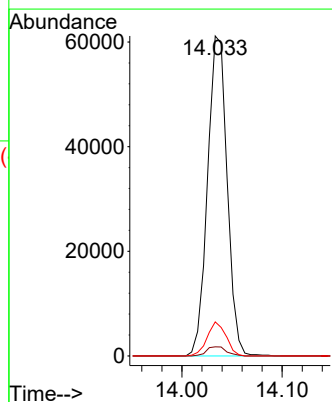
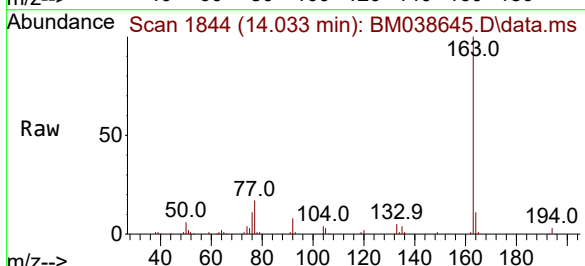
Tgt Ion:163 Resp: 83062

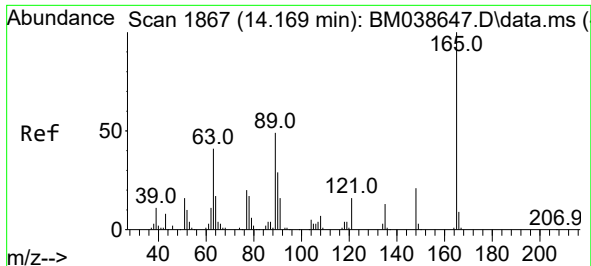
Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

164 10.6 8.2 12.4

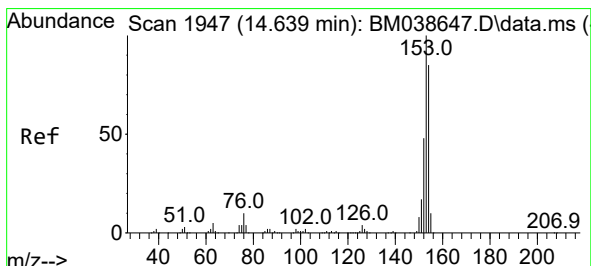
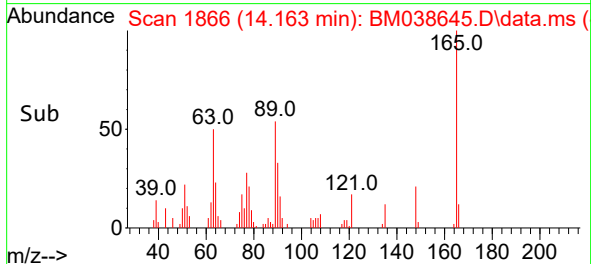
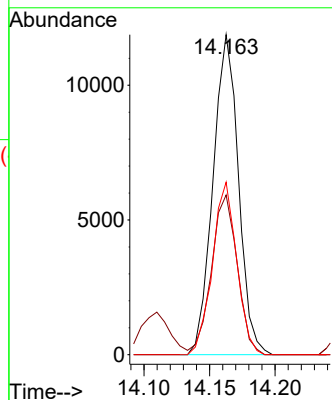
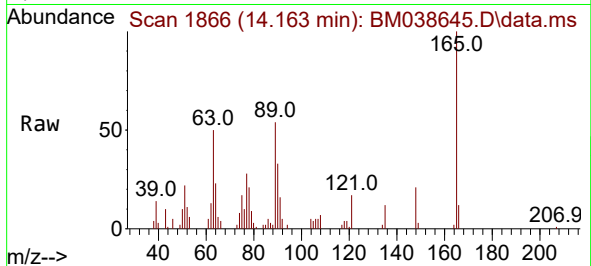




#51
2,6-Dinitrotoluene
Concen: 9.040 ng
RT: 14.163 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

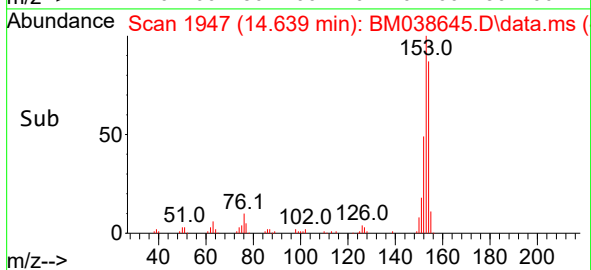
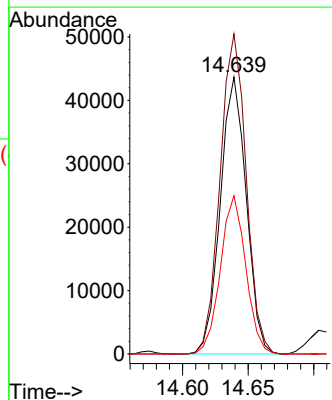
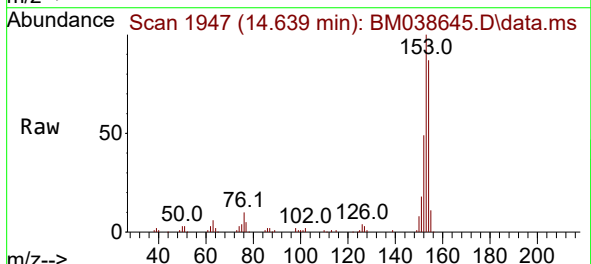
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

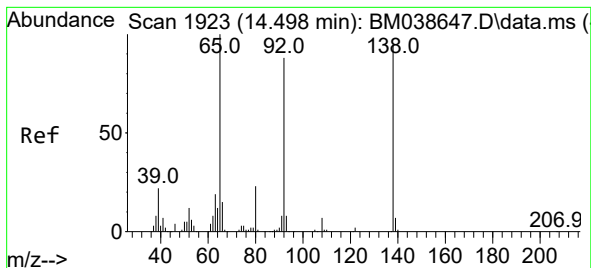
Tgt Ion:165 Resp: 16024
Ion Ratio Lower Upper
165 100
63 49.9 35.8 53.8
89 53.9 39.3 58.9



#52
Acenaphthene
Concen: 9.189 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:154 Resp: 59974
Ion Ratio Lower Upper
154 100
153 115.6 93.7 140.5
152 57.2 44.6 67.0





#53

3-Nitroaniline

Concen: 8.628 ng

RT: 14.492 min Scan# 1922

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

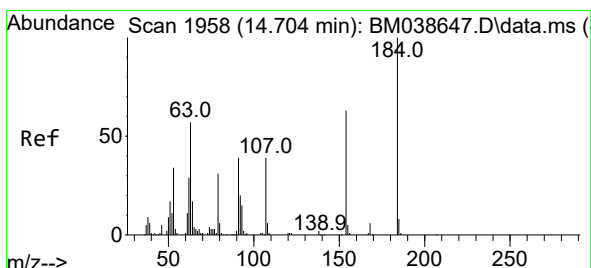
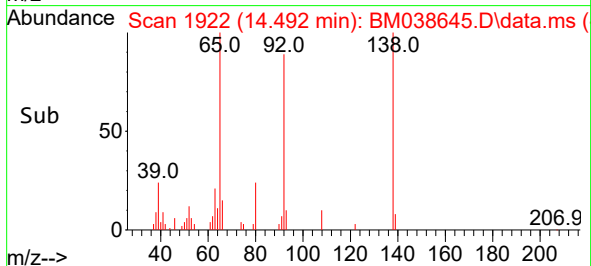
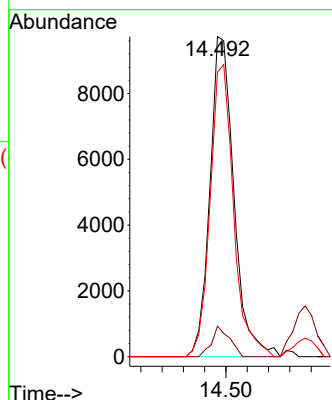
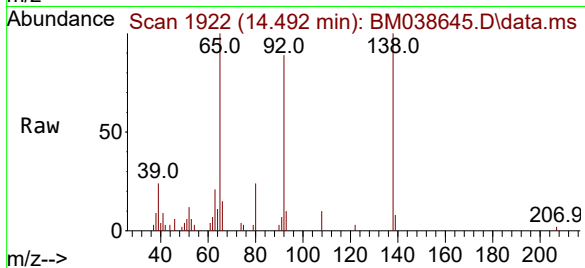
Tgt Ion:138 Resp: 15197

Ion Ratio Lower Upper

138 100

108 9.6 5.8 8.8#

92 88.9 73.9 110.9



#54

2,4-Dinitrophenol

Concen: 7.273 ng

RT: 14.704 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

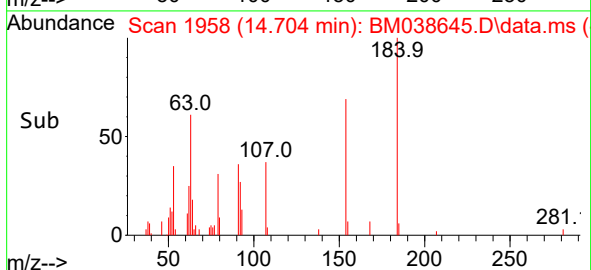
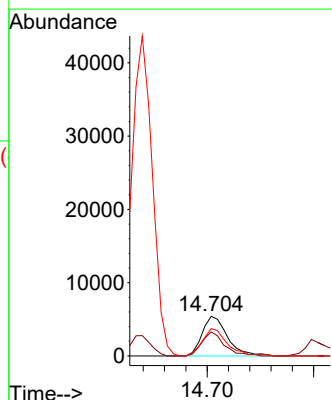
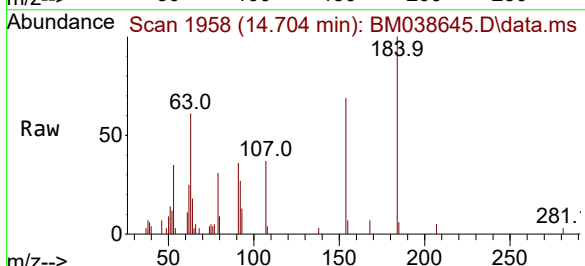
Tgt Ion:184 Resp: 8917

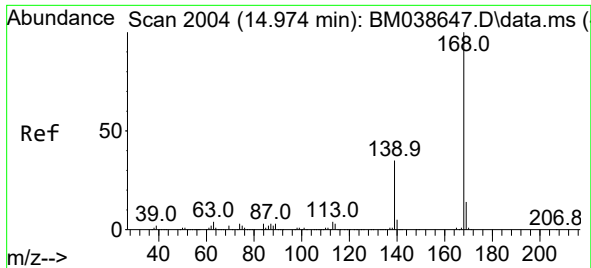
Ion Ratio Lower Upper

184 100

63 60.5 45.9 68.9

154 69.1 54.9 82.3

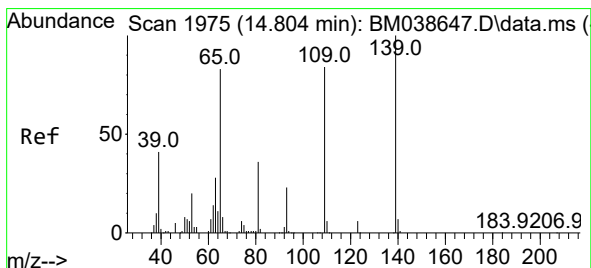
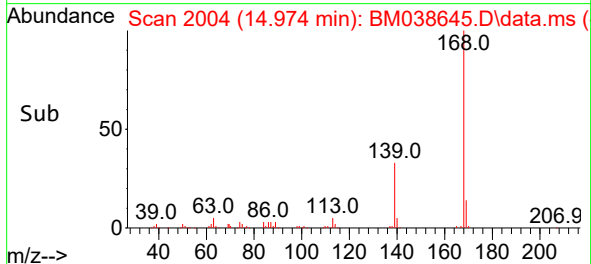
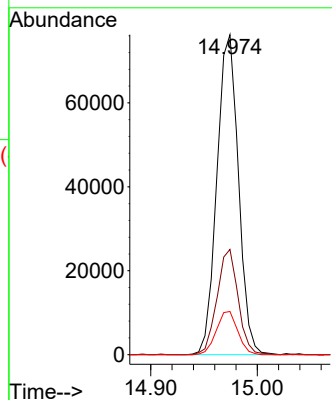
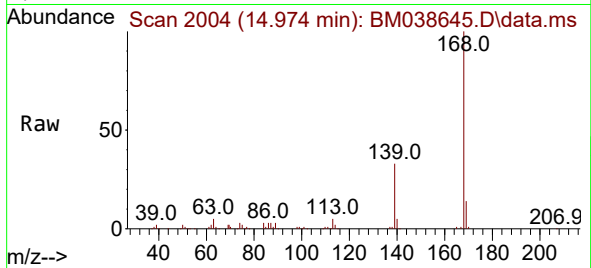




#55
Dibenzofuran
Concen: 9.801 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

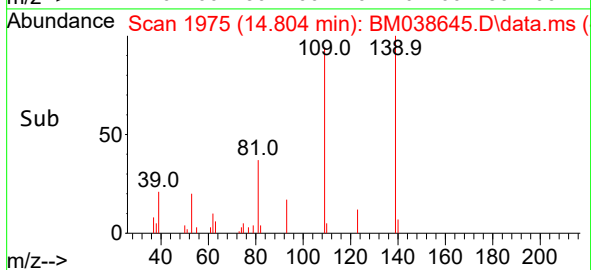
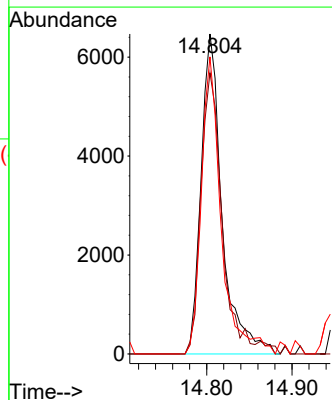
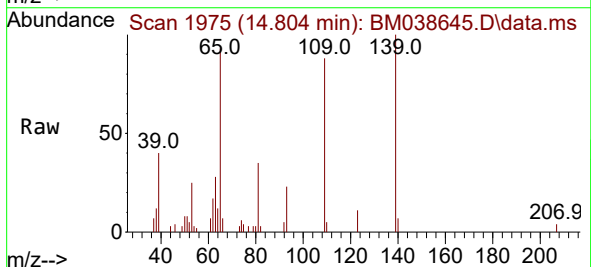
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

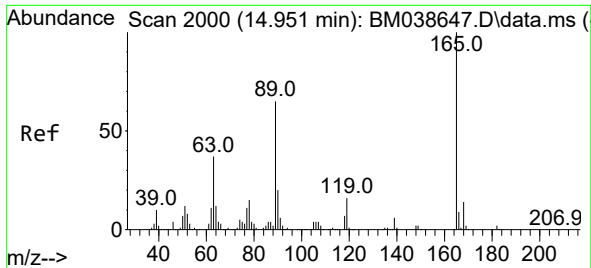
Tgt Ion:168 Resp: 106948
Ion Ratio Lower Upper
168 100
139 32.9 27.8 41.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 7.624 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:139 Resp: 11059
Ion Ratio Lower Upper
139 100
109 87.9 63.8 103.8
65 92.8 62.5 102.5

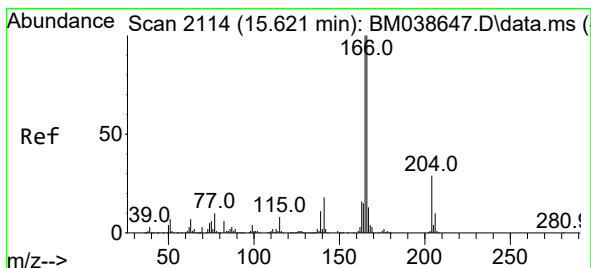
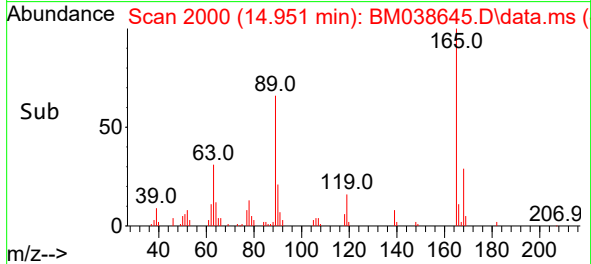
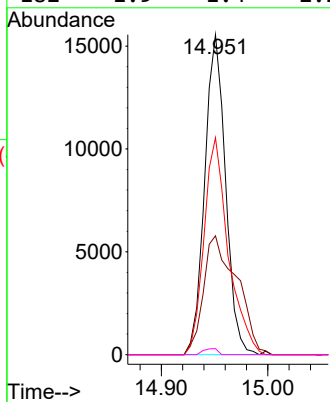
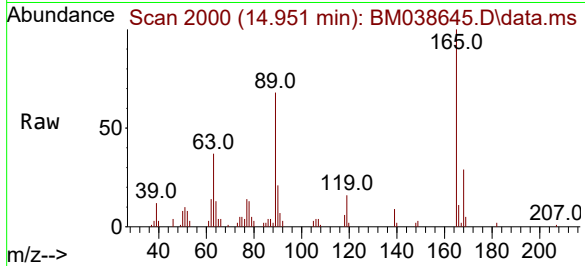




#57
2,4-Dinitrotoluene
Concen: 8.835 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

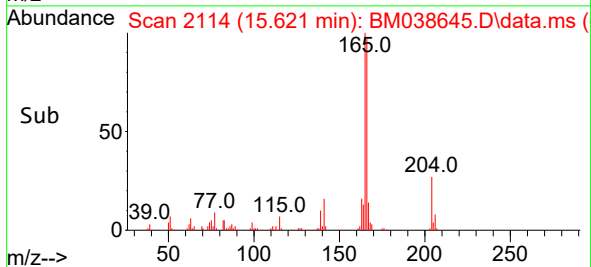
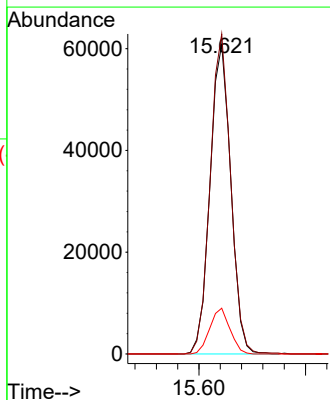
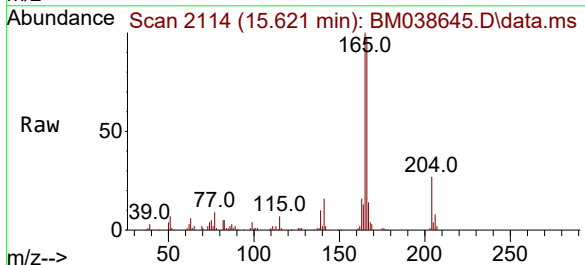
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

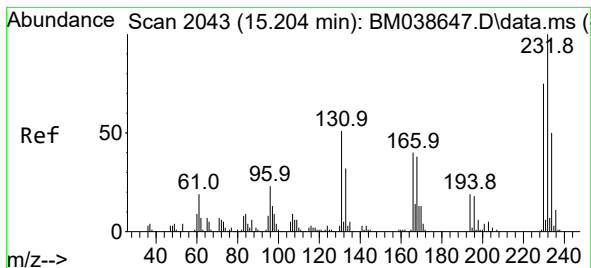
Tgt Ion:	165	Resp:	21227
Ion Ratio	Lower	Upper	
165	100		
63	37.1	29.4	44.0
89	67.8	51.8	77.6
182	1.9	1.4	2.2



#58
Fluorene
Concen: 9.293 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:	166	Resp:	82230
Ion Ratio	Lower	Upper	
166	100		
165	103.4	80.2	120.4
167	14.8	10.7	16.1

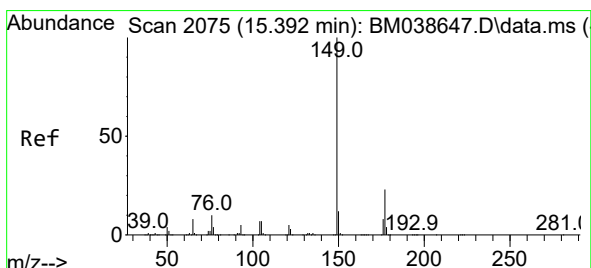
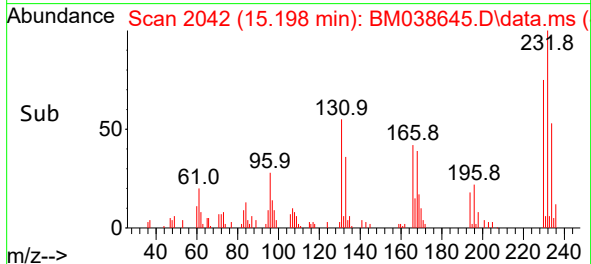
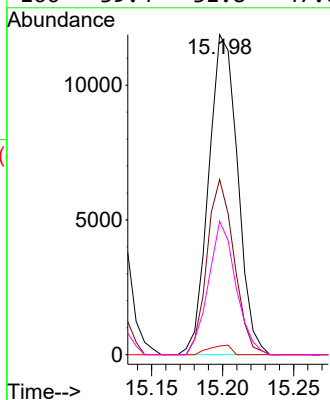
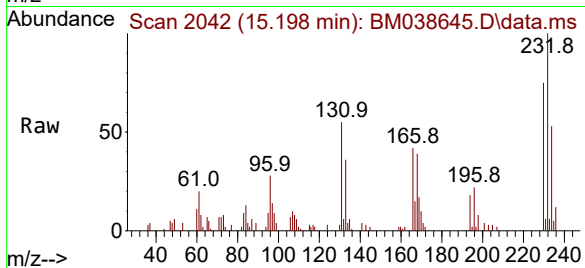




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.697 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

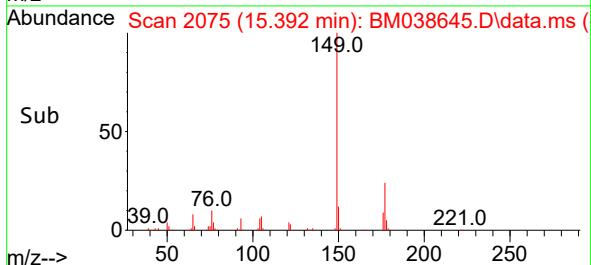
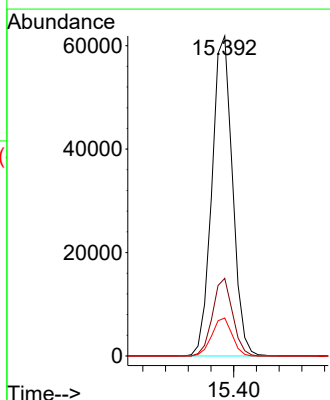
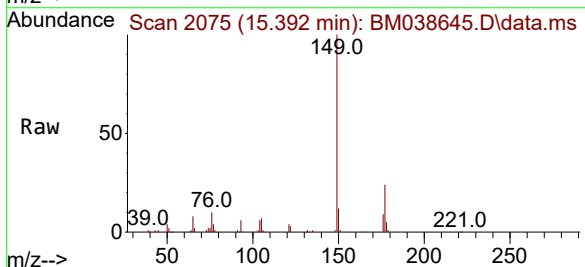
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

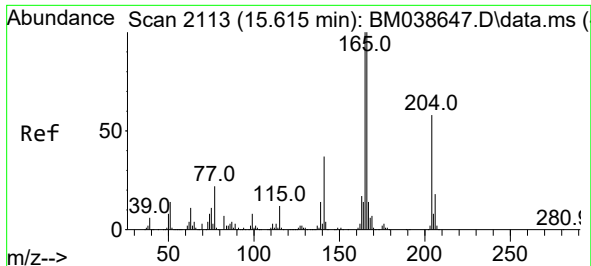
Tgt Ion:232 Resp: 16892
Ion Ratio Lower Upper
232 100
131 50.8 41.2 61.8
130 2.3 2.4 3.6#
166 39.4 31.8 47.6



#60
Diethylphthalate
Concen: 9.437 ng
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:149 Resp: 77833
Ion Ratio Lower Upper
149 100
177 24.3 18.1 27.1
150 11.9 10.0 15.0

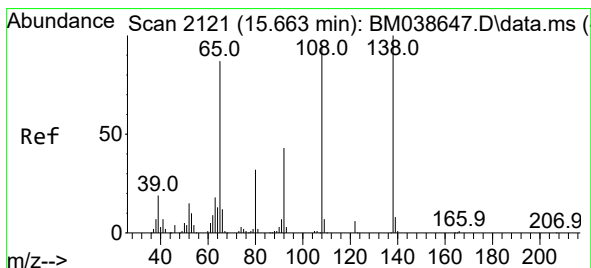
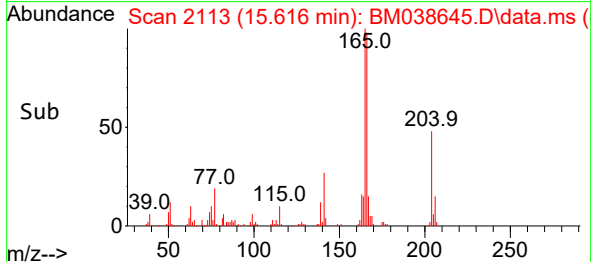
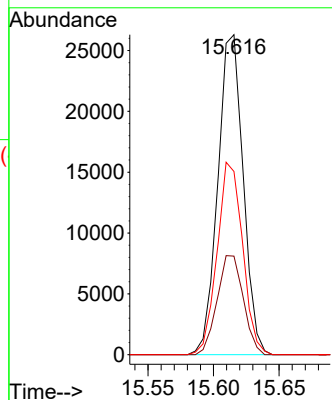
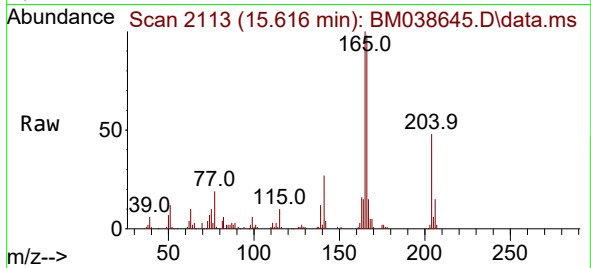




#61
4-Chlorophenyl-phenylether
Concen: 7.604 ng
RT: 15.616 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

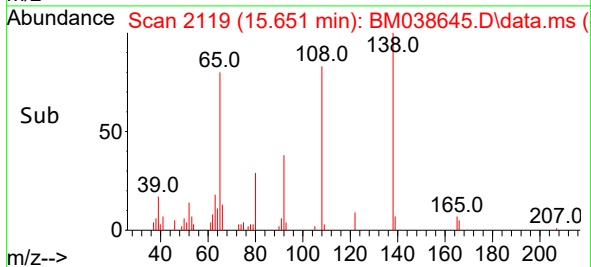
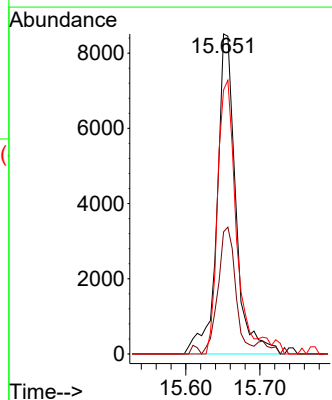
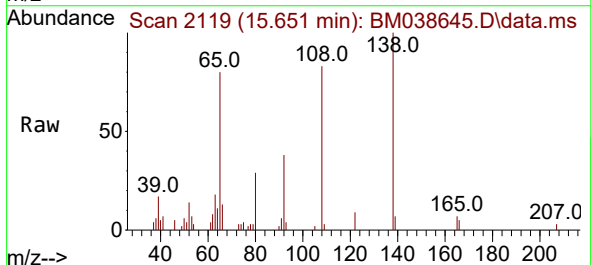
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

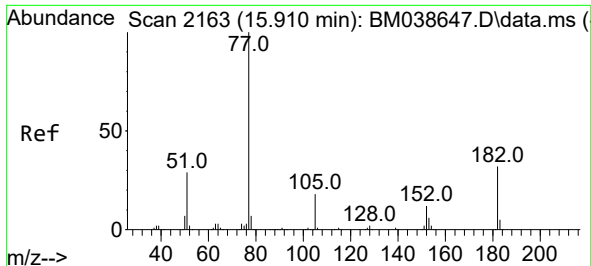
Tgt Ion:204 Resp: 35325
Ion Ratio Lower Upper
204 100
206 30.8 25.3 37.9
141 57.2 51.3 76.9



#62
4-Nitroaniline
Concen: 8.278 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:138 Resp: 14981
Ion Ratio Lower Upper
138 100
92 38.2 23.4 63.4
108 82.5 75.1 115.1

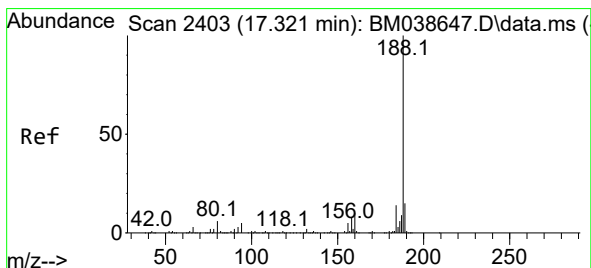
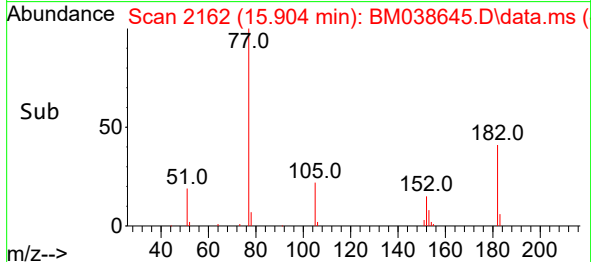
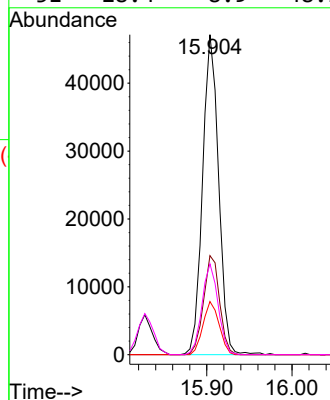
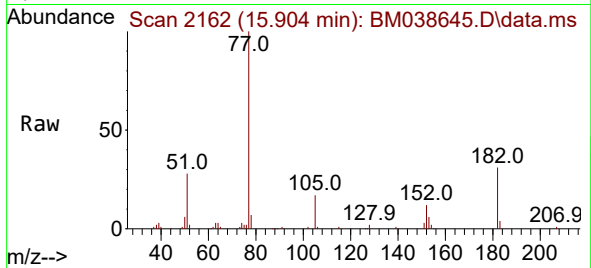




#63
Azobenzene
Concen: 7.062 ng
RT: 15.904 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

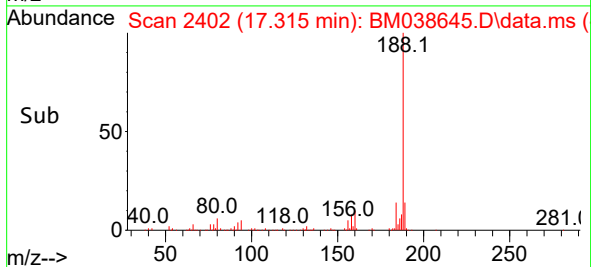
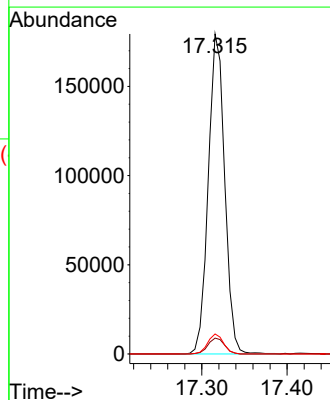
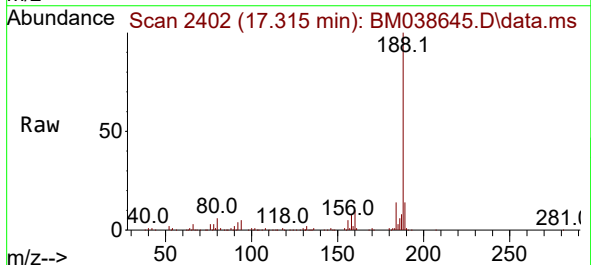
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

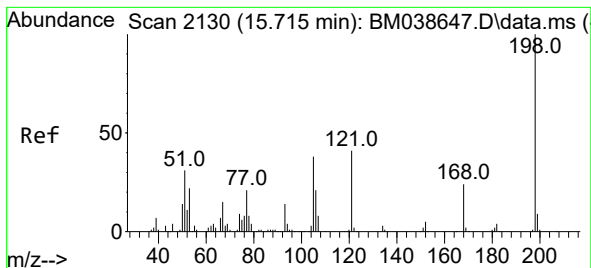
Tgt Ion: 77	Resp: 61709
Ion Ratio	Lower Upper
77 100	
182 31.0	12.0 52.0
105 16.6	0.0 37.5
51 28.4	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion: 188	Resp: 240566
Ion Ratio	Lower Upper
188 100	
94 5.0	4.2 6.4
80 6.2	4.6 7.0

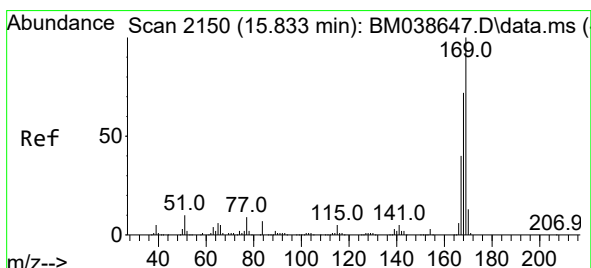
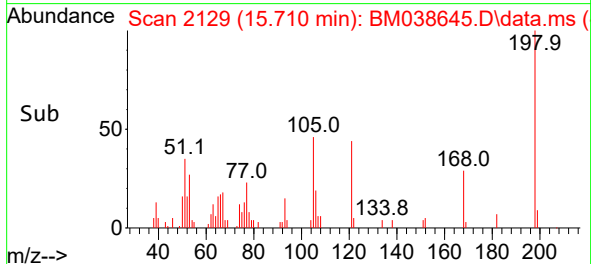
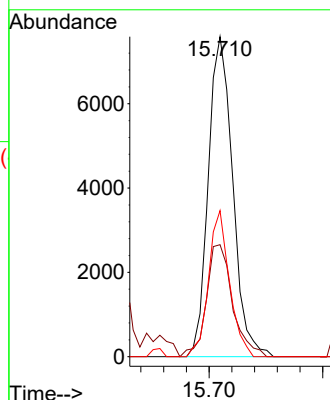
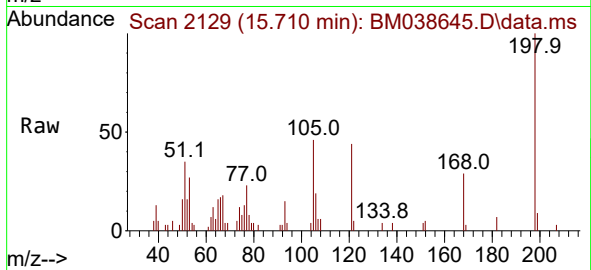




#65
4,6-Dinitro-2-methylphenol
Concen: 7.265 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

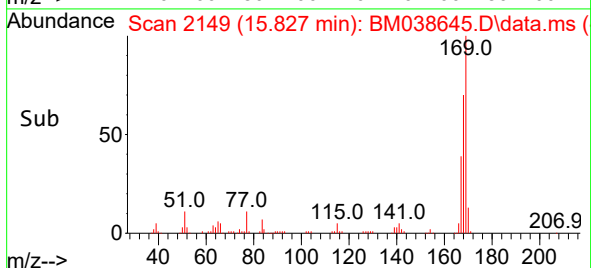
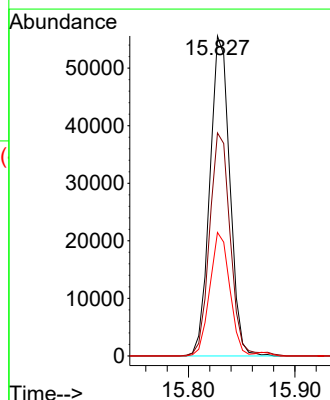
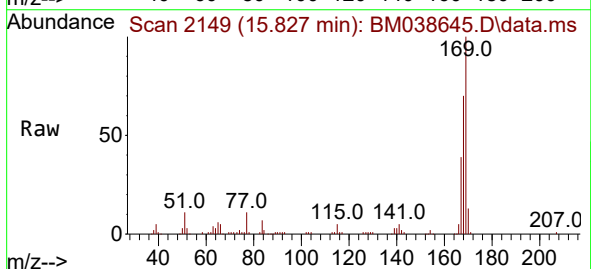
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

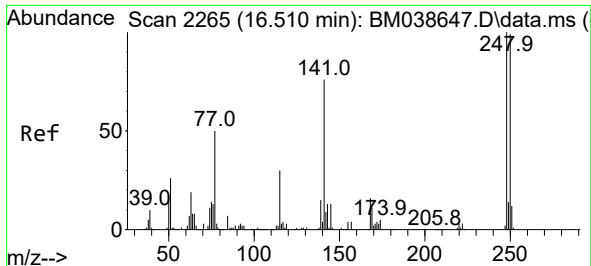
Tgt Ion:198 Resp: 11344
Ion Ratio Lower Upper
198 100
51 35.0 13.0 53.0
105 45.7 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 10.034 ng
RT: 15.827 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:169 Resp: 72465
Ion Ratio Lower Upper
169 100
168 69.7 57.6 86.4
167 38.6 32.3 48.5

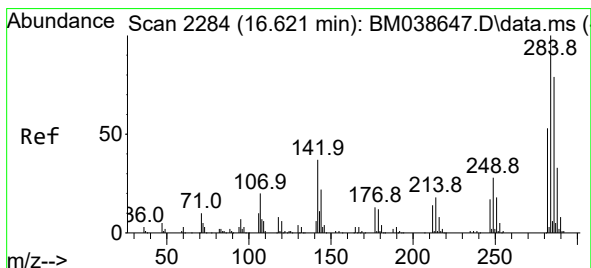
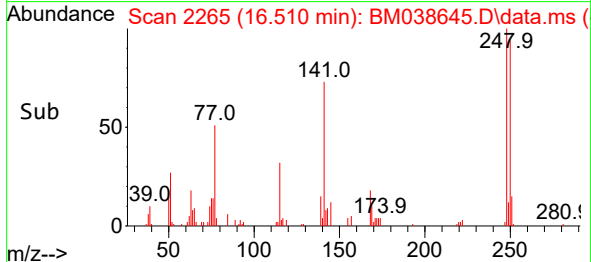
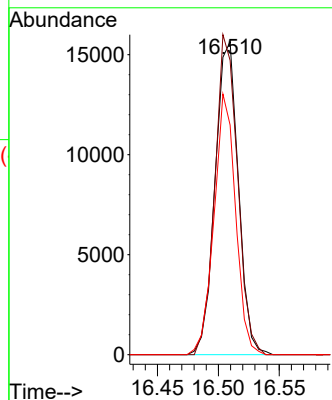
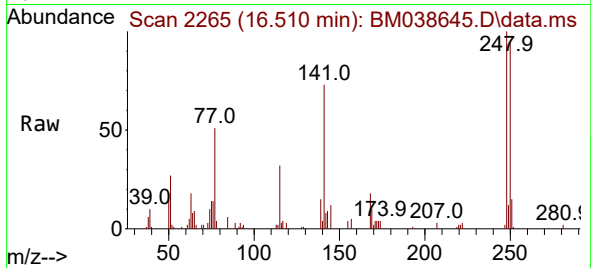




#67
4-Bromophenyl-phenylether
Concen: 7.787 ng
RT: 16.510 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

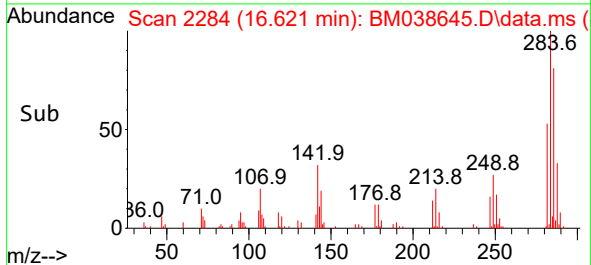
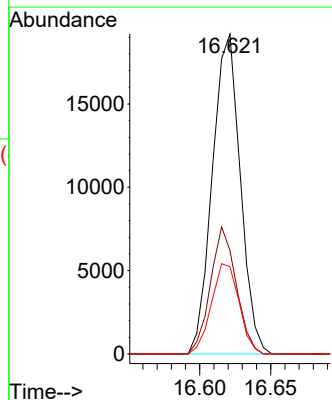
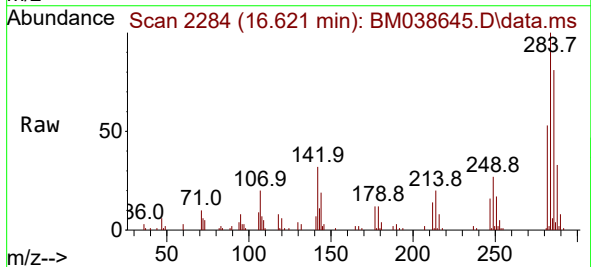
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

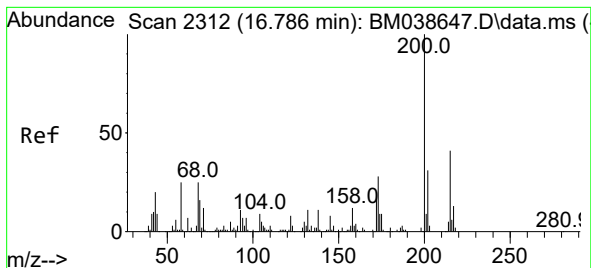
Tgt Ion:248 Resp: 20778
Ion Ratio Lower Upper
248 100
250 94.1 79.4 119.2
141 73.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 9.119 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:284 Resp: 26259
Ion Ratio Lower Upper
284 100
142 32.3 29.8 44.6
249 29.7 22.2 33.4





#69

Atrazine

Concen: 8.523 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

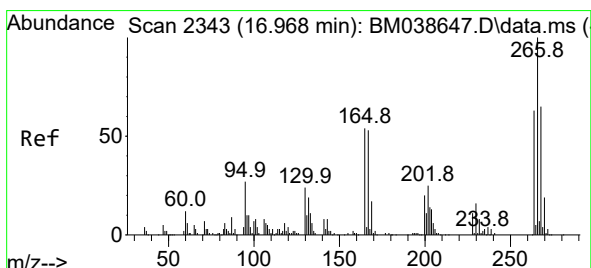
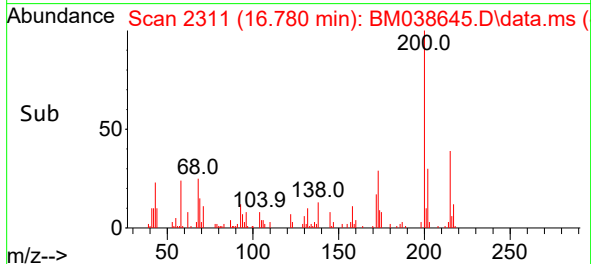
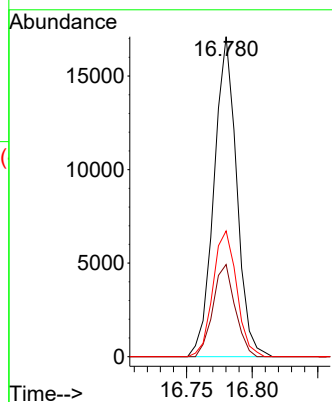
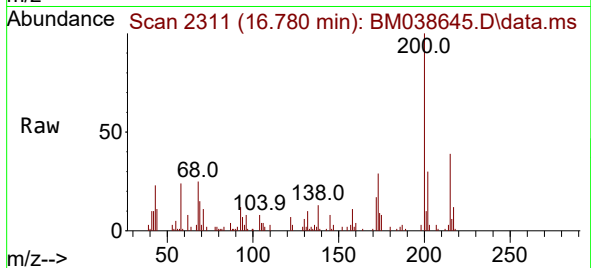
Tgt Ion:200 Resp: 20536

Ion Ratio Lower Upper

200 100

173 28.8 7.9 47.9

215 39.3 20.8 60.8



#70

Pentachlorophenol

Concen: 8.090 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

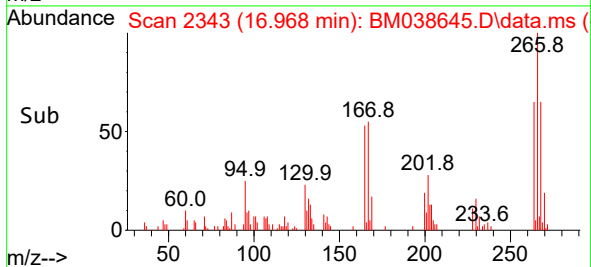
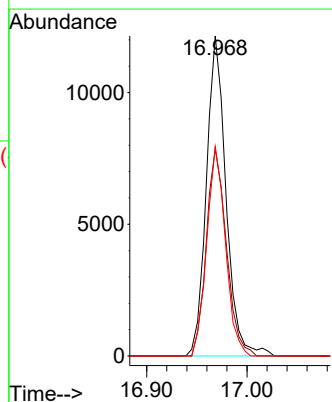
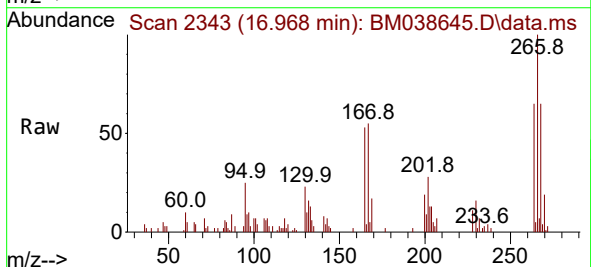
Tgt Ion:266 Resp: 16587

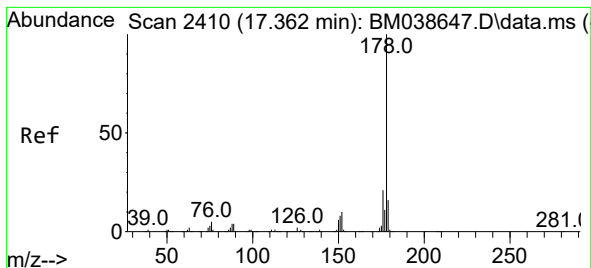
Ion Ratio Lower Upper

266 100

268 69.0 51.8 77.6

264 70.4 50.6 76.0





#71

Phenanthrene

Concen: 9.918 ng

RT: 17.362 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

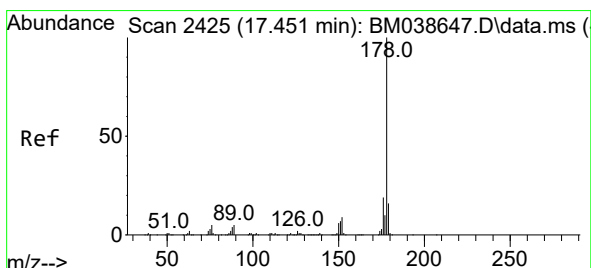
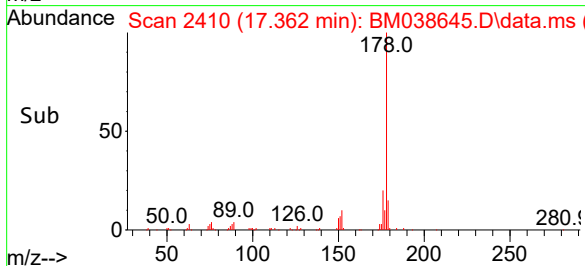
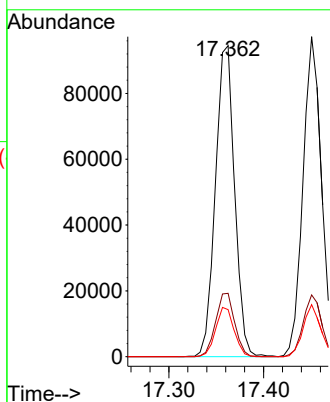
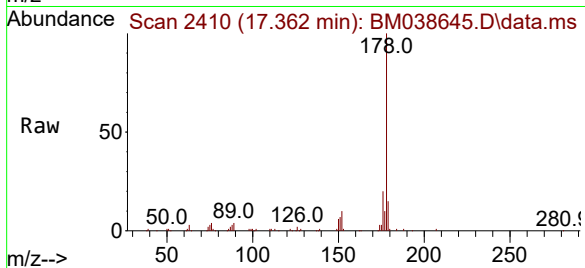
Tgt Ion:178 Resp: 133235

Ion Ratio Lower Upper

178 100

176 20.4 16.7 25.1

179 15.1 12.5 18.7



#72

Anthracene

Concen: 9.887 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

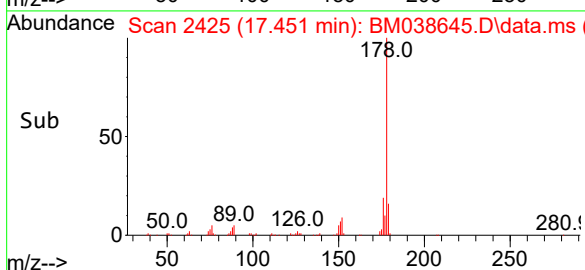
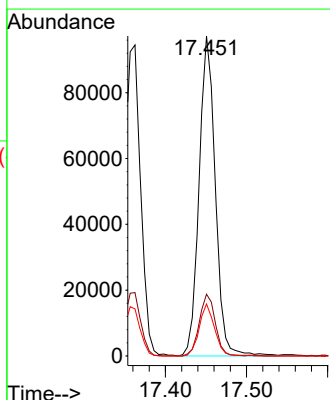
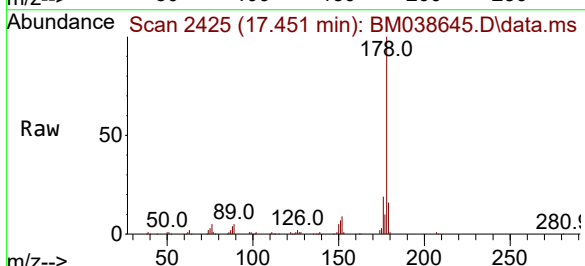
Tgt Ion:178 Resp: 135162

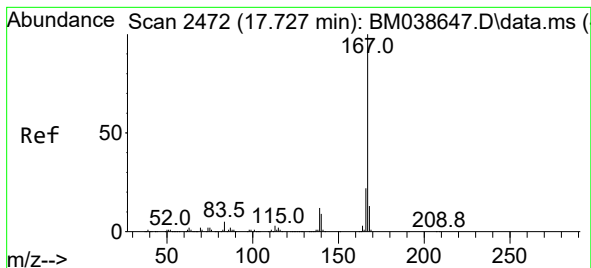
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 16.3 12.4 18.6





#73

Carbazole

Concen: 10.505 ng

RT: 17.727 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

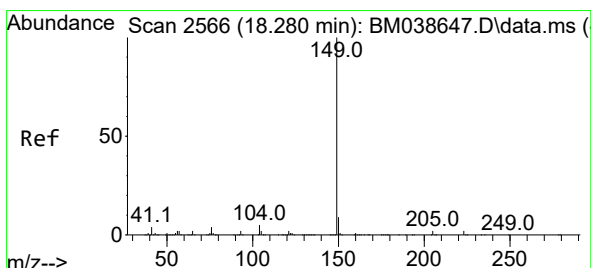
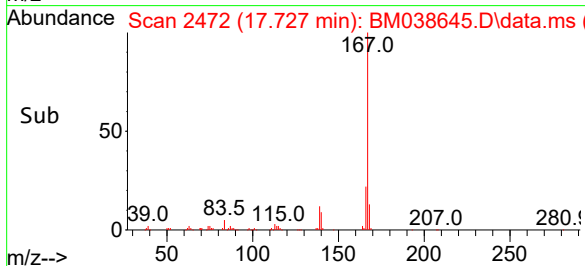
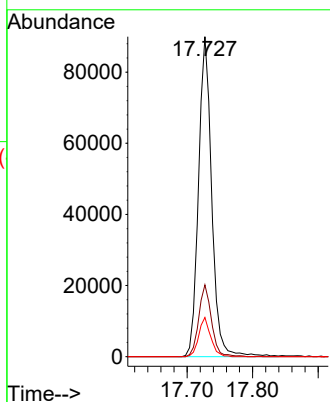
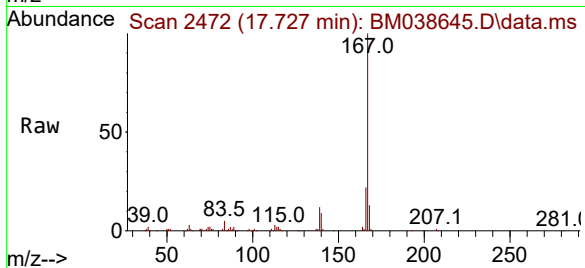
Tgt Ion:167 Resp: 126463

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.6

139 12.2 9.4 14.2



#74

Di-n-butylphthalate

Concen: 10.079 ng

RT: 18.280 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

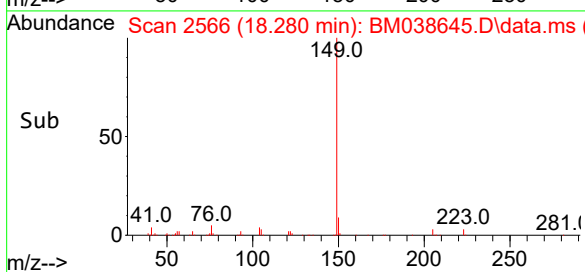
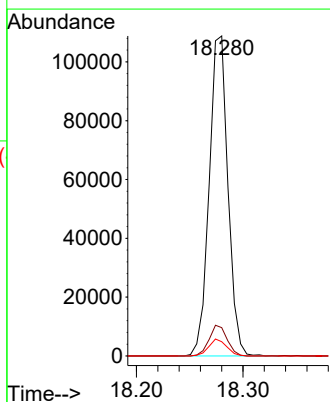
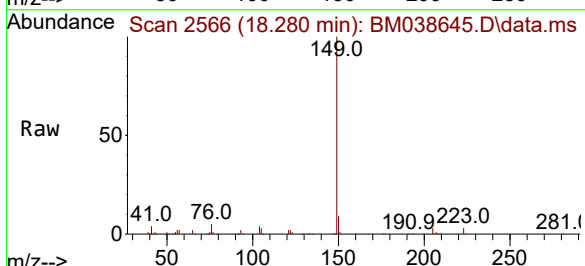
Tgt Ion:149 Resp: 133297

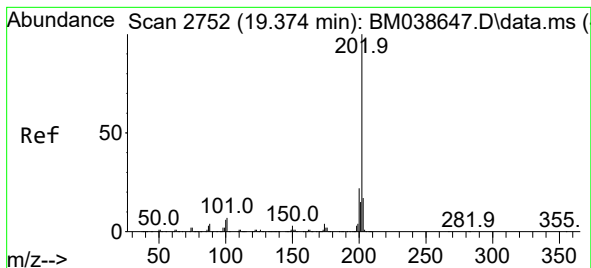
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 8.785 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

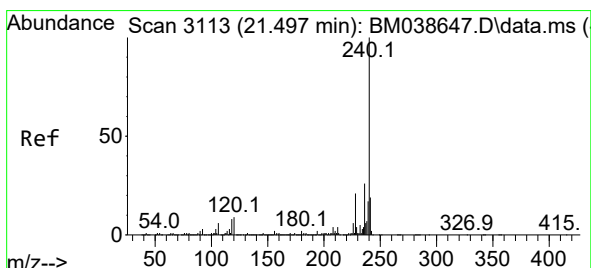
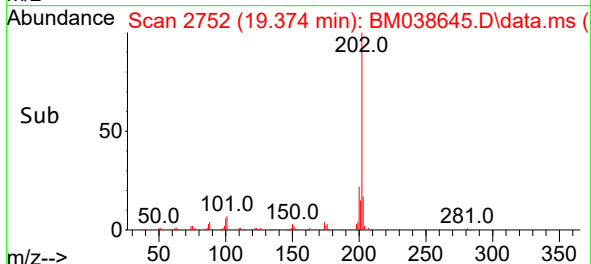
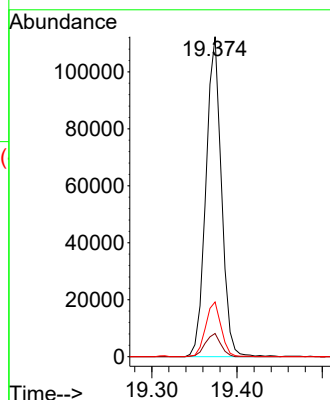
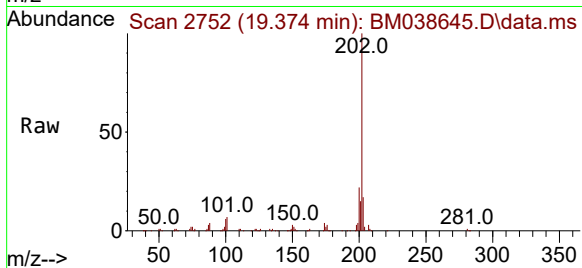
Tgt Ion:202 Resp: 141840

Ion Ratio Lower Upper

202 100

101 7.3 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: BM038645.D

Acq: 01 Feb 2023 16:34

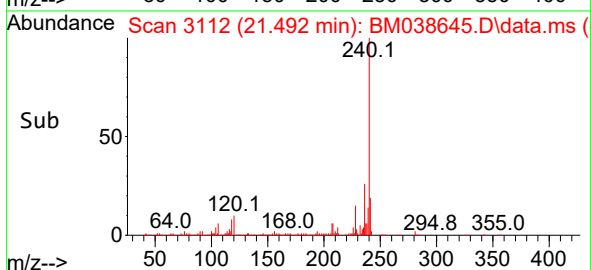
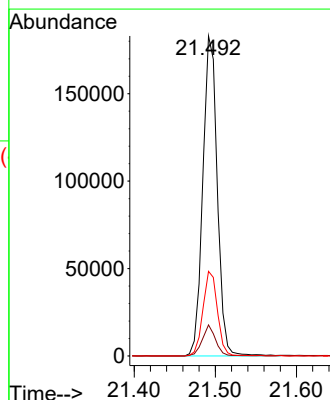
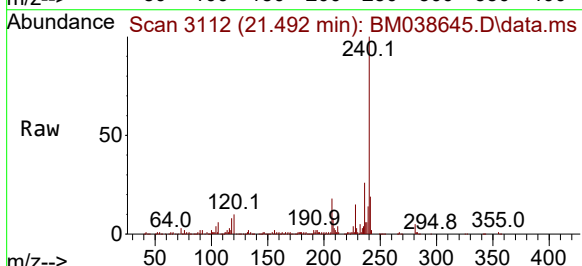
Tgt Ion:240 Resp: 226534

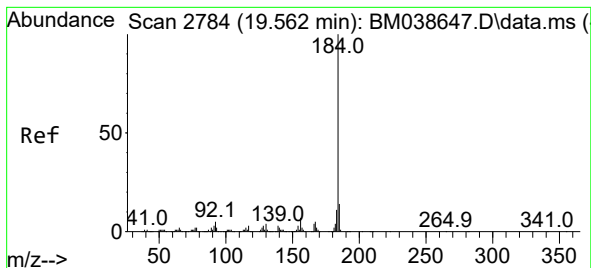
Ion Ratio Lower Upper

240 100

120 9.7 7.0 10.4

236 26.5 20.9 31.3





#77

Benzidine

Concen: 8.194 ng

RT: 19.562 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

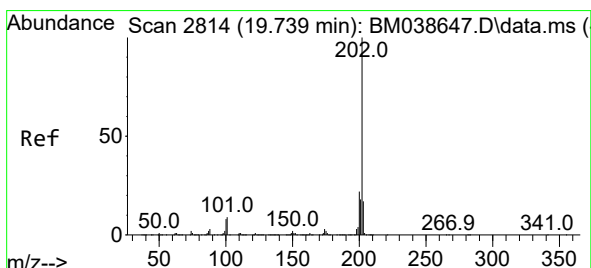
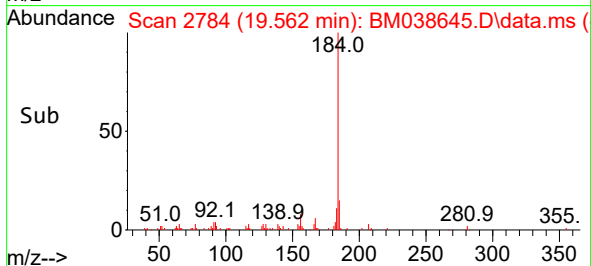
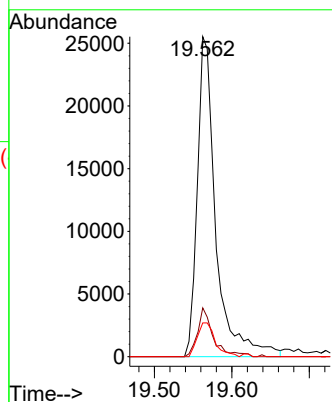
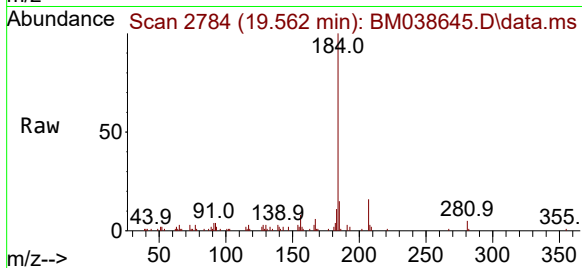
Tgt Ion:184 Resp: 42299

Ion Ratio Lower Upper

184 100

185 15.2 10.8 16.2

183 10.5 8.8 13.2



#78

Pyrene

Concen: 9.783 ng

RT: 19.733 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

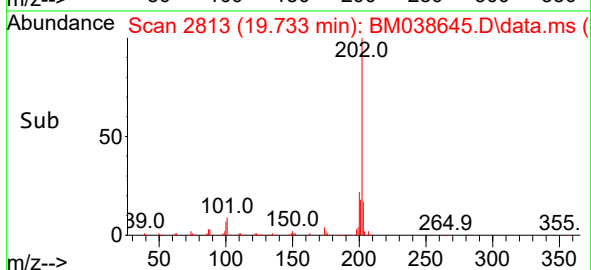
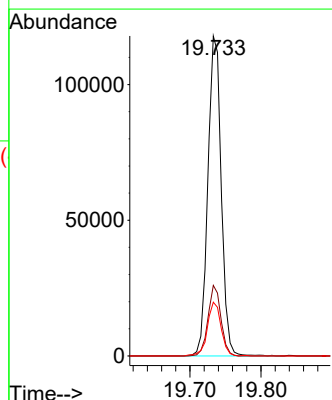
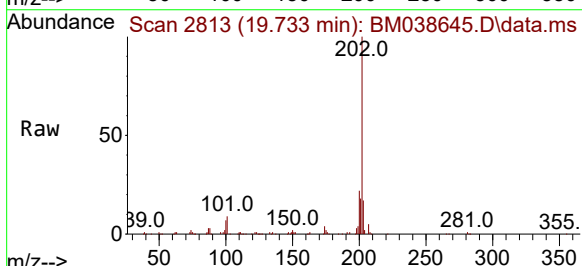
Tgt Ion:202 Resp: 154309

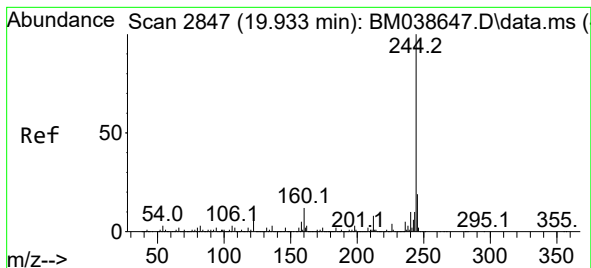
Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

203 16.8 13.5 20.3





#79

Terphenyl-d14

Concen: 18.783 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

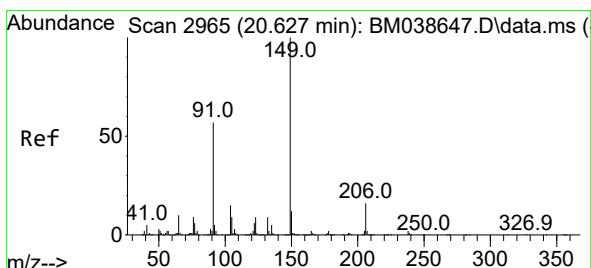
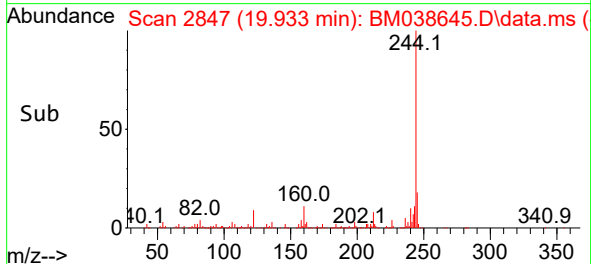
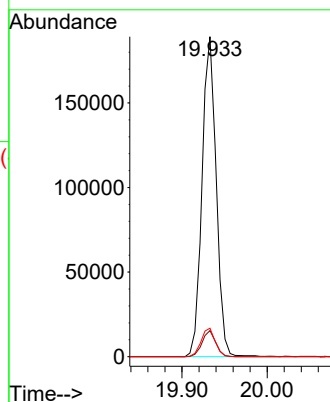
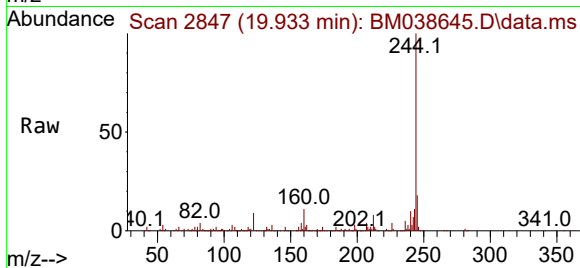
Tgt Ion:244 Resp: 218256

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

122 8.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 11.472 ng

RT: 20.627 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

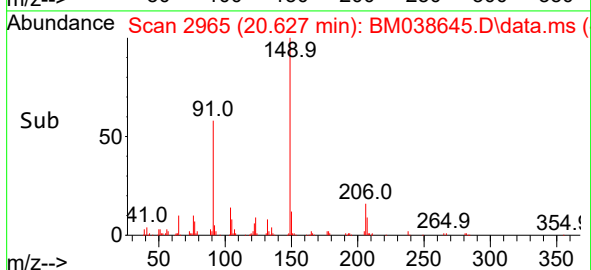
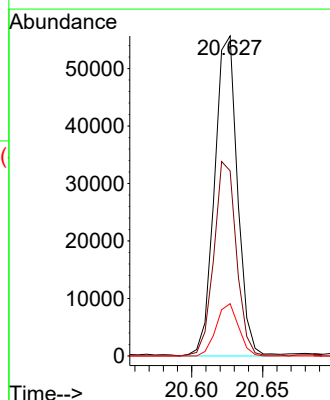
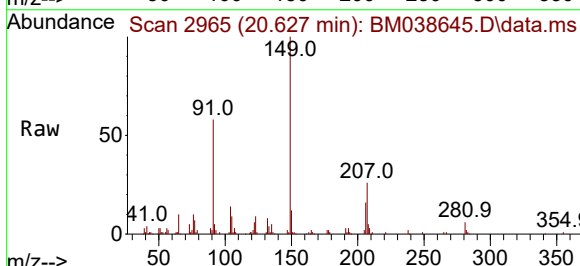
Tgt Ion:149 Resp: 62574

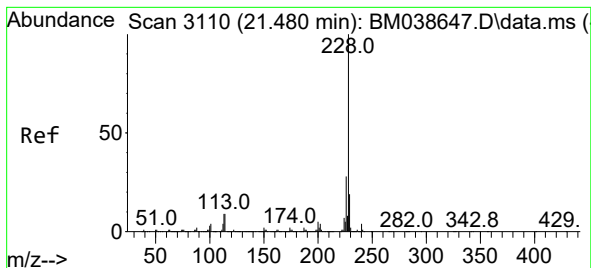
Ion Ratio Lower Upper

149 100

91 57.9 45.6 68.4

206 16.4 12.5 18.7





#81

Benzo(a)anthracene

Concen: 9.080 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

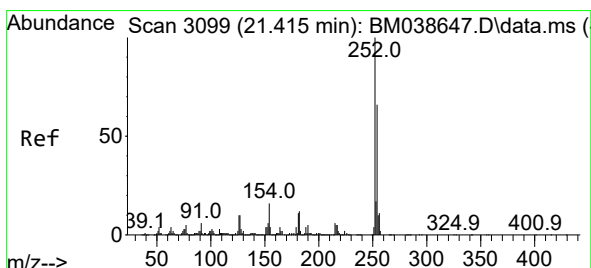
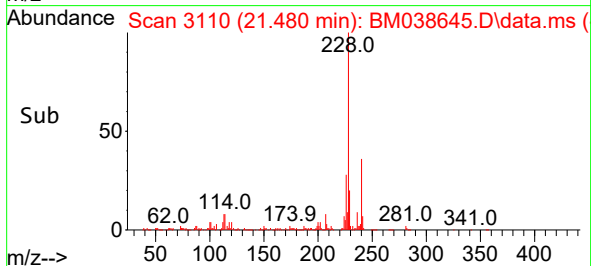
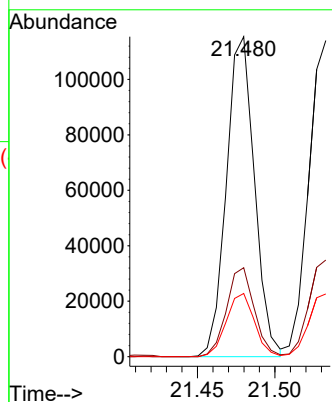
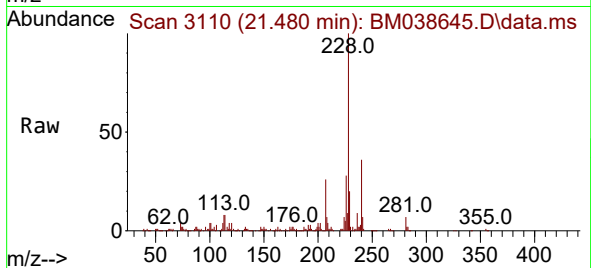
Tgt Ion:228 Resp: 145749

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 9.498 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

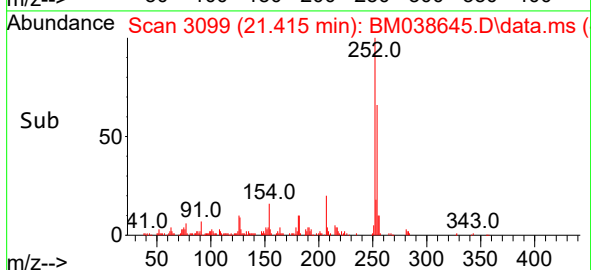
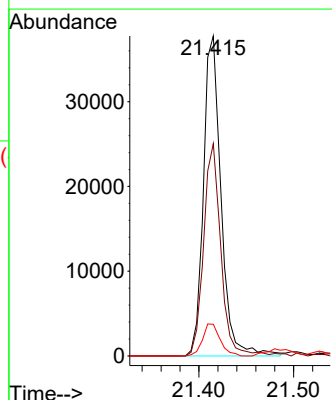
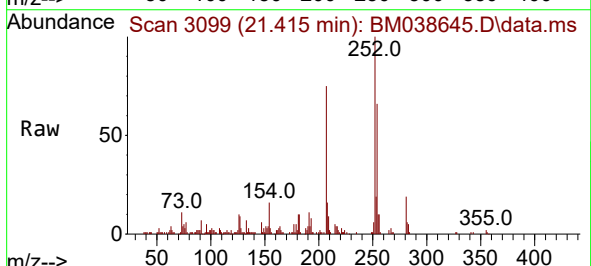
Tgt Ion:252 Resp: 48970

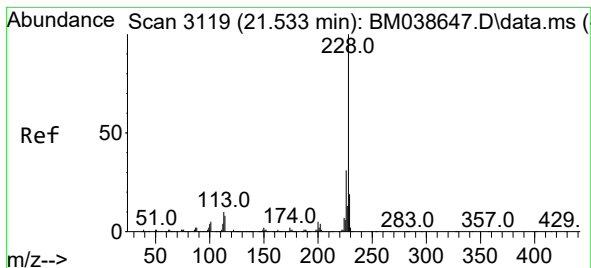
Ion Ratio Lower Upper

252 100

254 66.3 52.8 79.2

126 9.9 8.2 12.2





#83

Chrysene

Concen: 9.040 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

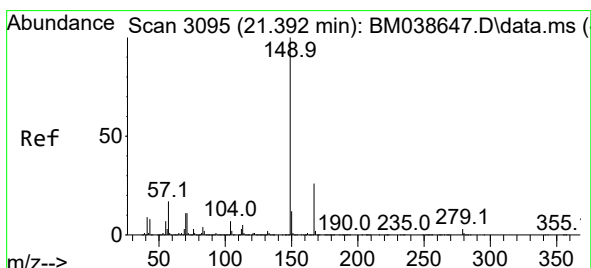
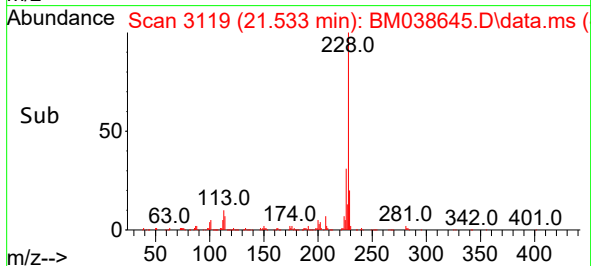
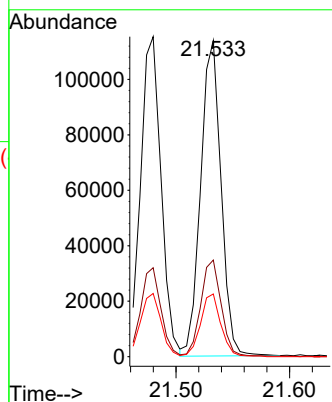
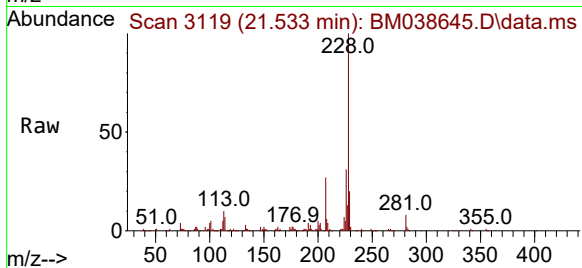
Tgt Ion:228 Resp: 141909

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.898 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

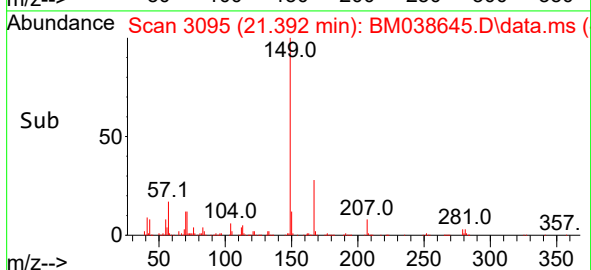
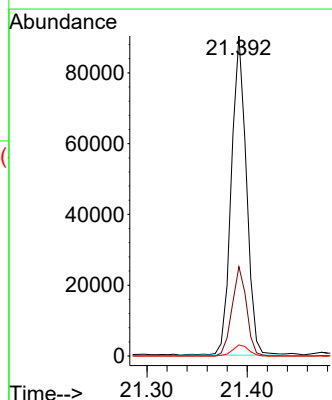
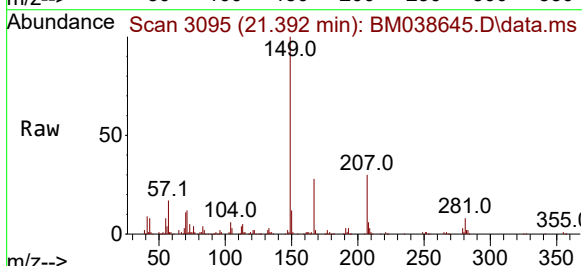
Tgt Ion:149 Resp: 94055

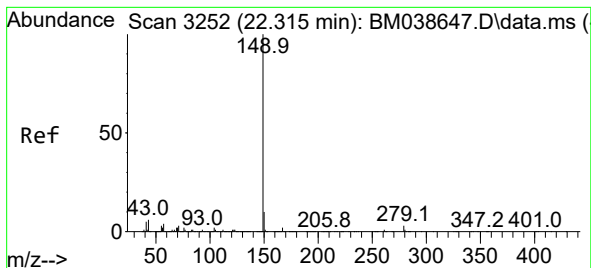
Ion Ratio Lower Upper

149 100

167 27.9 20.8 31.2

279 3.5 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 12.219 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

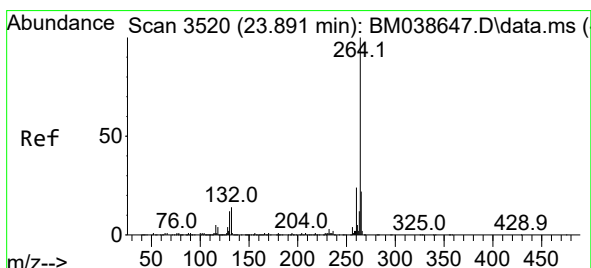
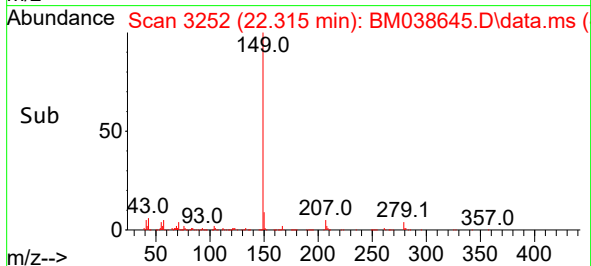
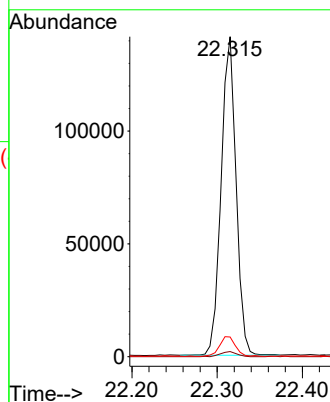
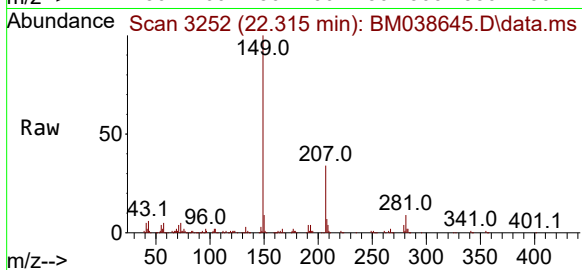
Tgt Ion:149 Resp: 171745

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.5 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: BM038645.D

Acq: 01 Feb 2023 16:34

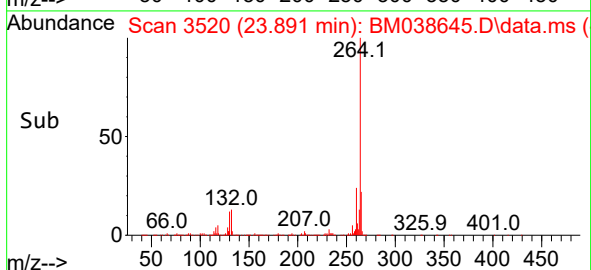
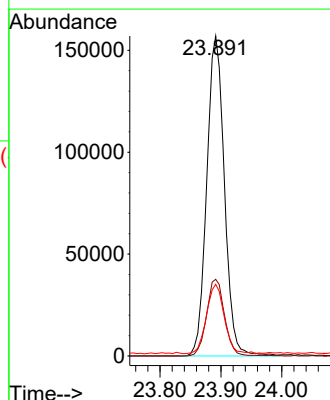
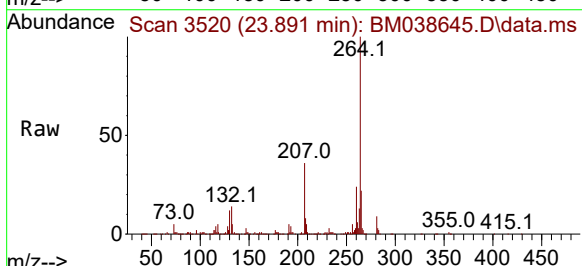
Tgt Ion:264 Resp: 316646

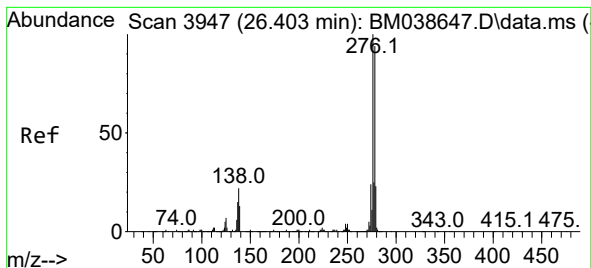
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.806 ng

RT: 26.385 min Scan# 3944

Delta R.T. -0.018 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

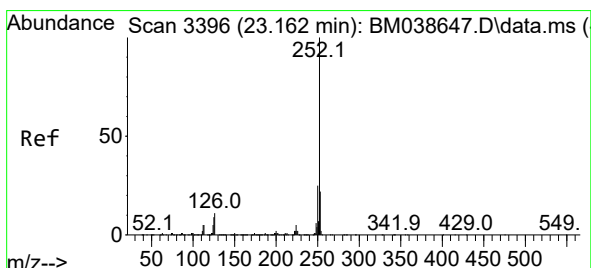
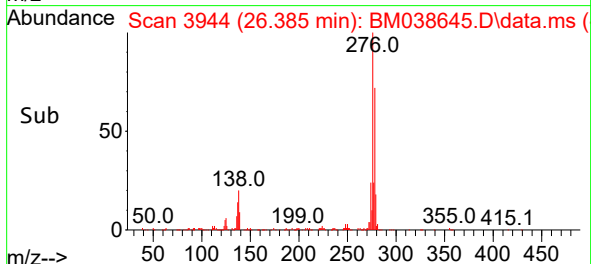
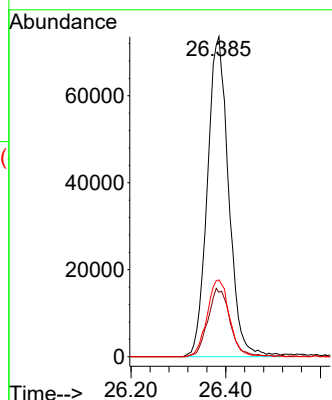
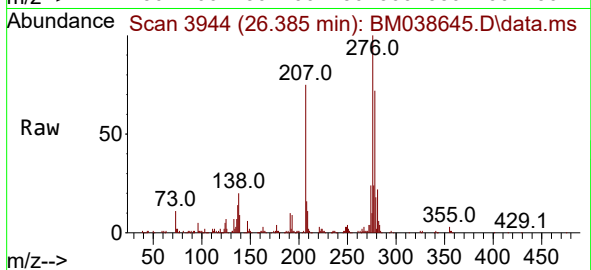
Tgt Ion:276 Resp: 229767

Ion Ratio Lower Upper

276 100

138 22.1 17.2 25.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.800 ng

RT: 23.156 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

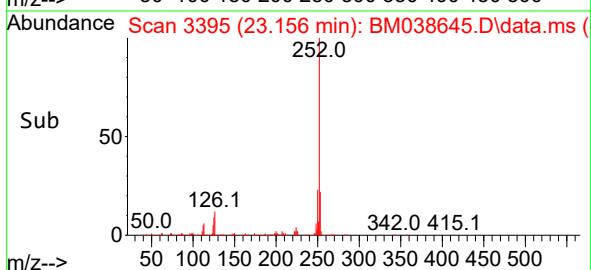
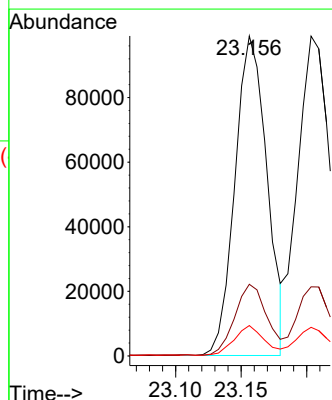
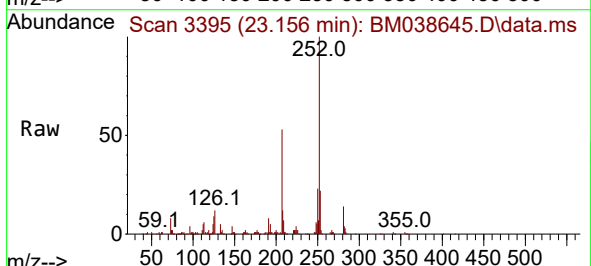
Tgt Ion:252 Resp: 168100

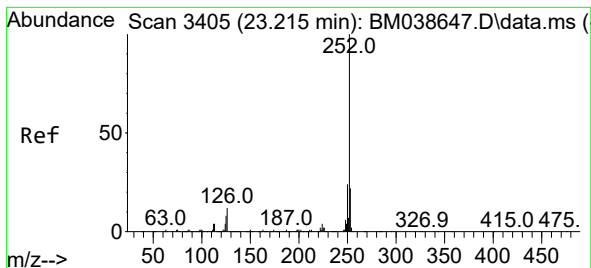
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 8.969 ng

RT: 23.203 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

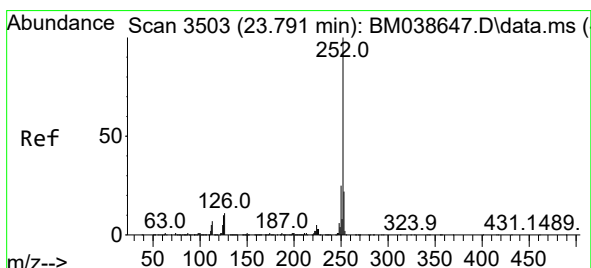
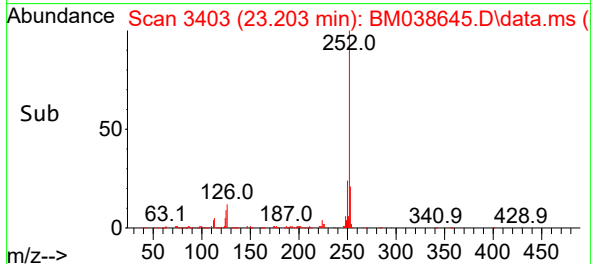
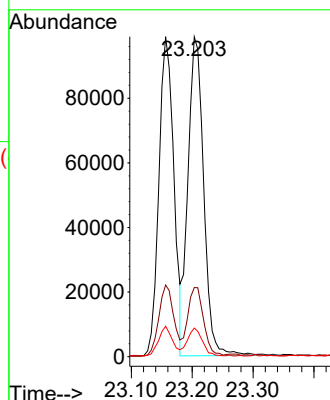
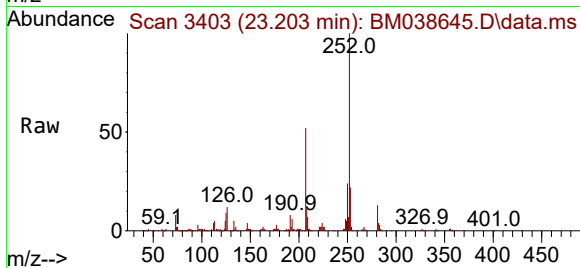
Tgt Ion:252 Resp: 177278

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.0 6.6 9.8



#90

Benzo(a)pyrene

Concen: 8.797 ng

RT: 23.786 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM038645.D

Acq: 01 Feb 2023 16:34

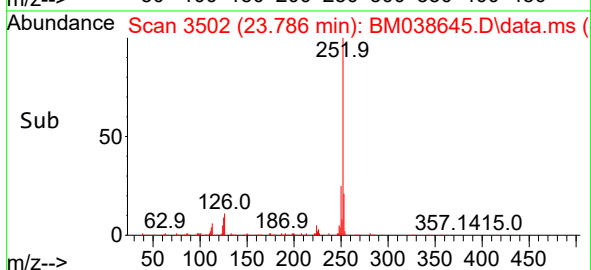
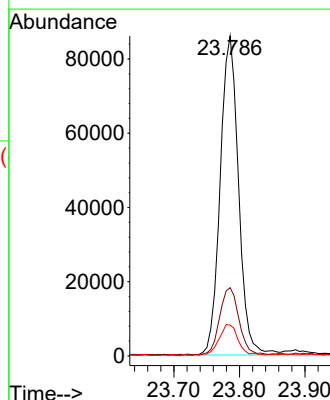
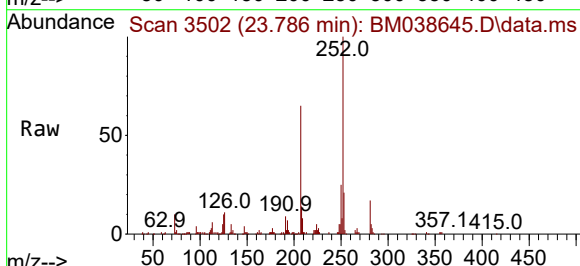
Tgt Ion:252 Resp: 166594

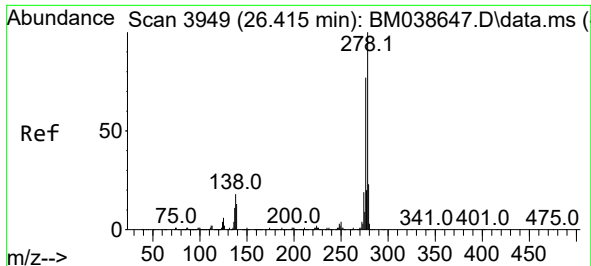
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 9.6 7.8 11.8

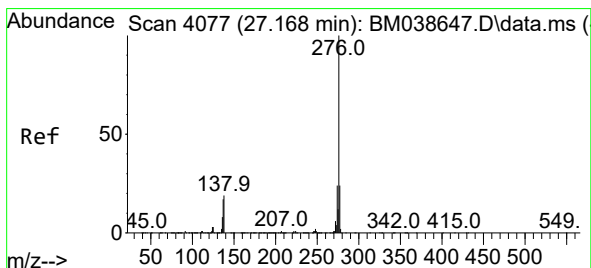
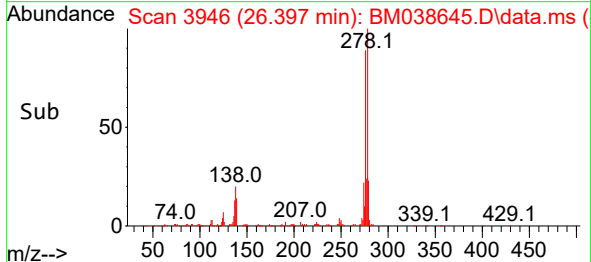
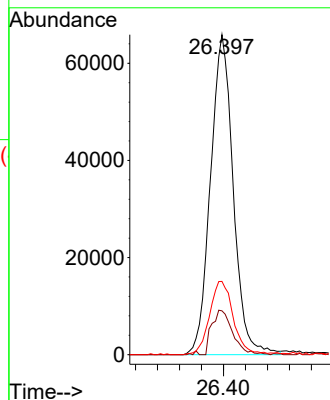
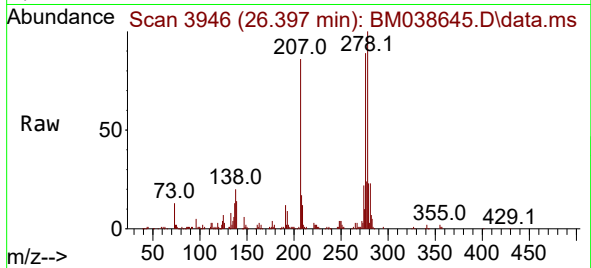




#91
Dibenzo(a,h)anthracene
Concen: 9.721 ng
RT: 26.397 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 189600
Ion Ratio Lower Upper
278 100
139 13.7 10.5 15.7
279 22.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 9.823 ng
RT: 27.150 min Scan# 4074
Delta R.T. -0.018 min
Lab File: BM038645.D
Acq: 01 Feb 2023 16:34

Tgt Ion:276 Resp: 196250
Ion Ratio Lower Upper
276 100
277 25.2 19.1 28.7
138 19.2 15.3 22.9

