

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038646.D
 Acq On : 01 Feb 2023 17:11
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 02 02:39:08 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	7.939	152	59282	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	199452	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	149275	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	317001	20.000	ng	0.00
76) Chrysene-d12	21.497	240	280027	20.000	ng	0.00
86) Perylene-d12	23.891	264	363889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	131828	36.761	ng	0.00
7) Phenol-d6	7.104	99	151304	33.069	ng	0.00
23) Nitrobenzene-d5	9.116	82	148686	32.372	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	87667	40.783	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	494777	40.829	ng	0.00
79) Terphenyl-d14	19.933	244	638445	44.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	29485	17.530	ng	98
3) Pyridine	3.775	79	71983	16.295	ng	98
4) n-Nitrosodimethylamine	3.687	42	32155	15.333	ng	97
6) Aniline	7.269	93	93317	16.431	ng	98
8) 2-Chlorophenol	7.498	128	70838	19.337	ng	98
9) Benzaldehyde	7.081	77	32827	12.096	ng	97
10) Phenol	7.134	94	76232	16.674	ng	95
11) bis(2-Chloroethyl)ether	7.363	93	62025	17.194	ng	99
12) 1,3-Dichlorobenzene	7.822	146	89810	21.564	ng	98
13) 1,4-Dichlorobenzene	7.975	146	92298	21.934	ng	99
14) 1,2-Dichlorobenzene	8.292	146	87864	21.556	ng	98
15) Benzyl Alcohol	8.186	79	54324	15.880	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	59923	15.818	ng	97
17) 2-Methylphenol	8.386	107	58689	18.137	ng	95
18) Hexachloroethane	9.016	117	29141	18.627	ng	93
19) n-Nitroso-di-n-propyla...	8.751	70	47764	16.255	ng	98
20) 3+4-Methylphenols	8.722	107	78220	18.036	ng	98
22) Acetophenone	8.775	105	100641	18.317	ng	# 100
24) Nitrobenzene	9.157	77	76467	16.454	ng	98
25) Isophorone	9.681	82	131139	17.301	ng	99
26) 2-Nitrophenol	9.869	139	41148	22.306	ng	98
27) 2,4-Dimethylphenol	9.922	122	61293	19.965	ng	97
28) bis(2-Chloroethoxy)met...	10.163	93	81233	18.320	ng	98
29) 2,4-Dichlorophenol	10.398	162	86465	24.007	ng	99
30) 1,2,4-Trichlorobenzene	10.610	180	91794	22.286	ng	99
31) Naphthalene	10.798	128	217351	20.059	ng	99
32) Benzoic acid	10.045	122	44468	20.326	ng	92
33) 4-Chloroaniline	10.922	127	96065	21.241	ng	99
34) Hexachlorobutadiene	11.069	225	46761	17.259	ng	94
35) Caprolactam	11.710	113	17805	20.391	ng	90
36) 4-Chloro-3-methylphenol	12.039	107	64049	19.556	ng	95
37) 2-Methylnaphthalene	12.404	142	174919	22.463	ng	99
38) 1-Methylnaphthalene	12.621	142	166065	22.612	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	80483	14.333	ng	100
41) Hexachlorocyclopentadiene	12.739	237	46641	15.113	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	64646	17.984	ng	99

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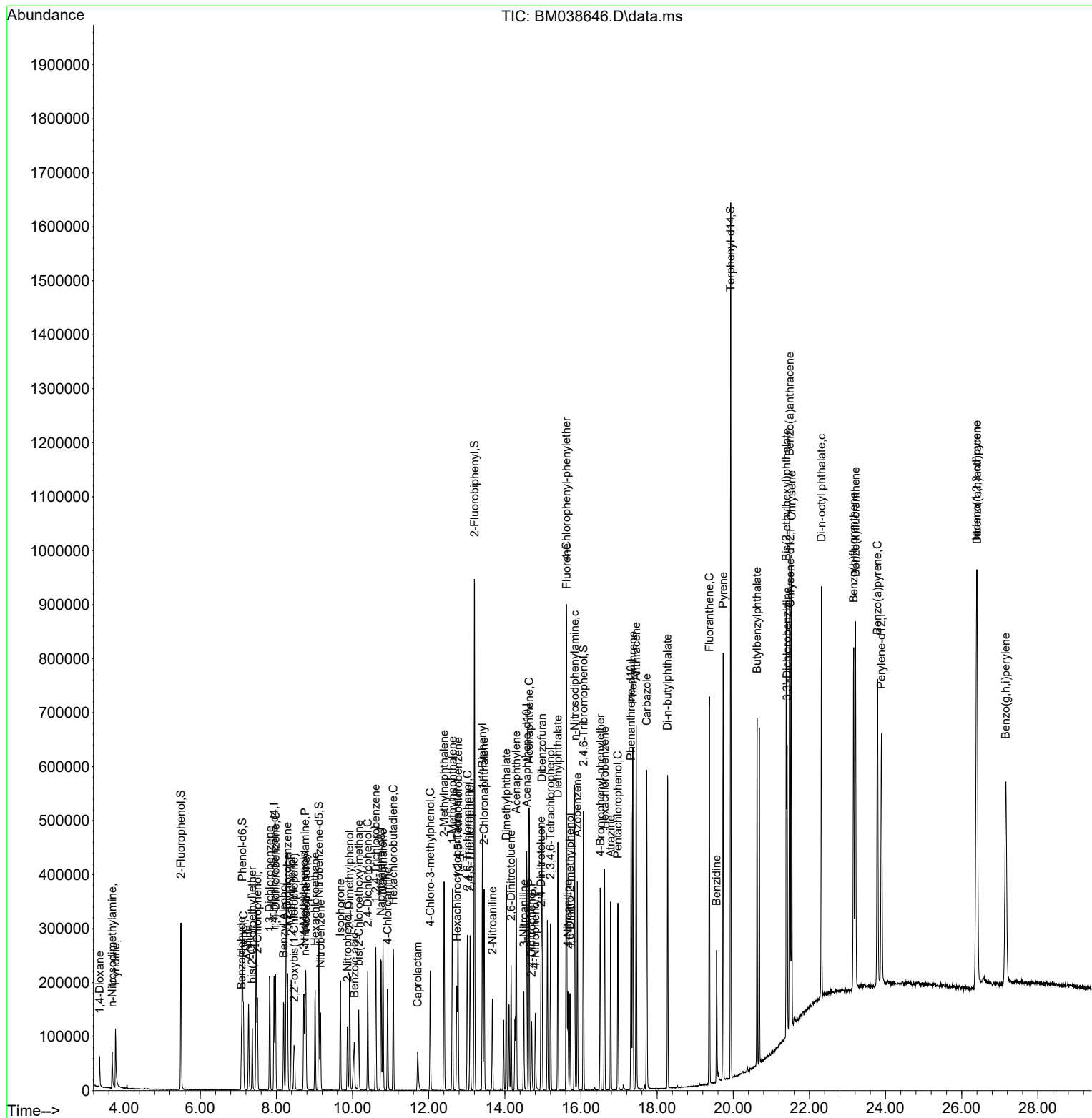
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	74856	17.780	ng	94
46) 1,1'-Biphenyl	13.410	154	244138	20.422	ng	100
47) 2-Chloronaphthalene	13.457	162	191711	20.543	ng	98
48) 2-Nitroaniline	13.674	65	39376	14.367	ng	98
49) Acenaphthylene	14.298	152	306211	20.972	ng	99
50) Dimethylphthalate	14.039	163	252885	22.007	ng	100
51) 2,6-Dinitrotoluene	14.163	165	51573	21.327	ng	97
52) Acenaphthene	14.639	154	182103	20.450	ng	99
53) 3-Nitroaniline	14.498	138	50552	21.036	ng	97
54) 2,4-Dinitrophenol	14.704	184	31741	18.977	ng	96
55) Dibenzofuran	14.974	168	317399	21.320	ng	98
56) 4-Nitrophenol	14.804	139	40645	20.538	ng	98
57) 2,4-Dinitrotoluene	14.951	165	71798	21.902	ng	95
58) Fluorene	15.621	166	258862	21.442	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	53567	15.566	ng	98
60) Diethylphthalate	15.392	149	247027	21.952	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	107686	16.990	ng	96
62) 4-Nitroaniline	15.657	138	51573	20.888	ng	98
63) Azobenzene	15.904	77	194002	16.272	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	40790	19.823	ng	94
66) n-Nitrosodiphenylamine	15.833	169	219023	23.015	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	65196	18.541	ng	96
68) Hexachlorobenzene	16.621	284	79448	20.939	ng	96
69) Atrazine	16.780	200	64346	20.267	ng	98
70) Pentachlorophenol	16.968	266	56291	20.836	ng	97
71) Phenanthrene	17.362	178	399125	22.546	ng	98
72) Anthracene	17.451	178	413678	22.965	ng	99
73) Carbazole	17.727	167	385938	24.329	ng	100
74) Di-n-butylphthalate	18.274	149	430253	24.687	ng	99
75) Fluoranthene	19.374	202	426669	20.054	ng	99
77) Benzidine	19.562	184	152104	23.836	ng	100
78) Pyrene	19.733	202	456590	23.417	ng	99
80) Butylbenzylphthalate	20.627	149	200042	29.669	ng	97
81) Benzo(a)anthracene	21.480	228	411968	20.762	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	147027	23.068	ng	99
83) Chrysene	21.533	228	390631	20.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	299153	30.615	ng	100
85) Di-n-octyl phthalate	22.315	149	528338	30.408	ng	99
87) Indeno(1,2,3-cd)pyrene	26.391	276	591046	21.950	ng	99
88) Benzo(b)fluoranthene	23.162	252	455397	20.746	ng	100
89) Benzo(k)fluoranthene	23.209	252	461632	20.324	ng	99
90) Benzo(a)pyrene	23.785	252	448225	20.596	ng	98
91) Dibenzo(a,h)anthracene	26.403	278	493527	22.019	ng	99
92) Benzo(g,h,i)perylene	27.156	276	502309	21.879	ng	99

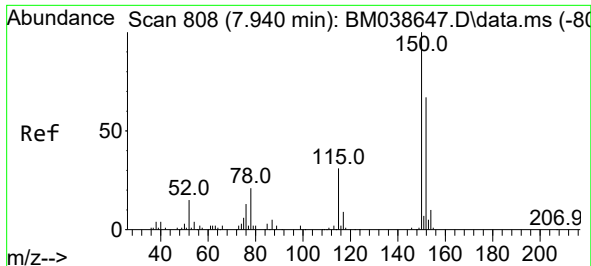
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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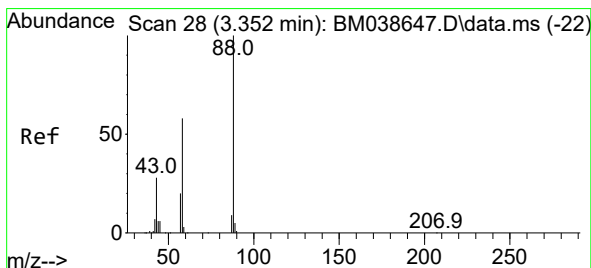
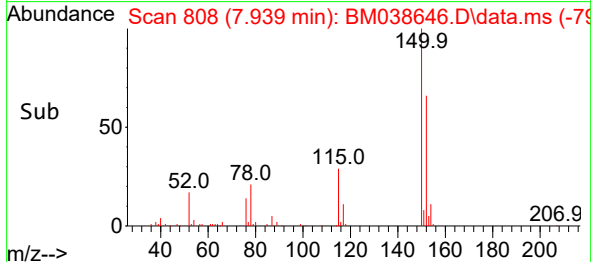
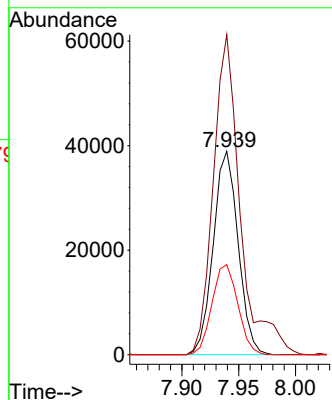
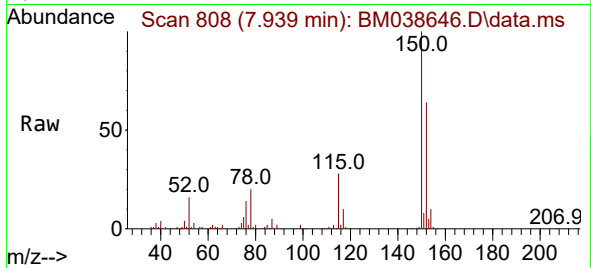




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.939 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038646.D
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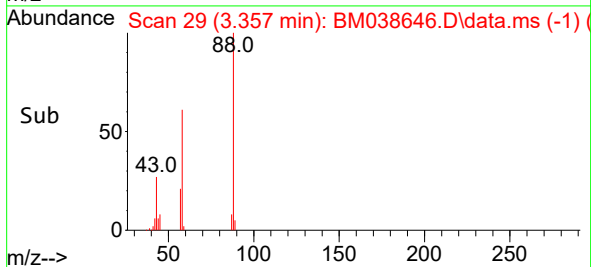
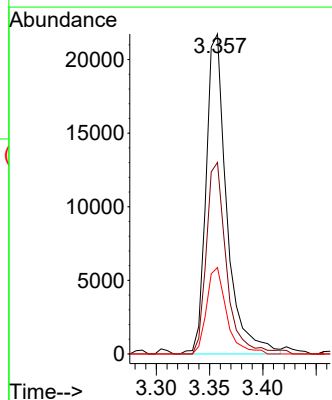
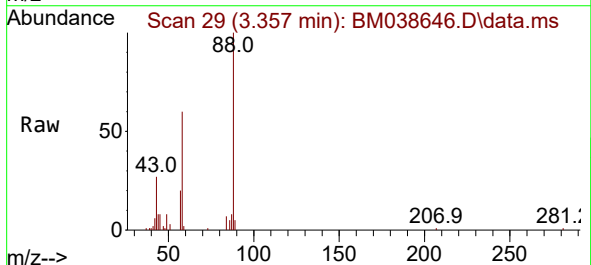
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

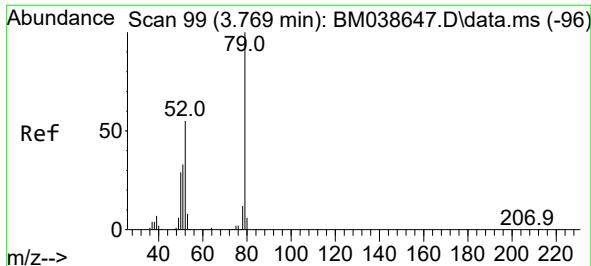
Tgt Ion:152 Resp: 59282
Ion Ratio Lower Upper
152 100
150 157.4 119.5 179.3
115 44.3 37.6 56.4



#2
1,4-Dioxane
Concen: 17.530 ng
RT: 3.357 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 88 Resp: 29485
Ion Ratio Lower Upper
88 100
58 58.4 47.0 70.4
43 26.2 22.6 33.8

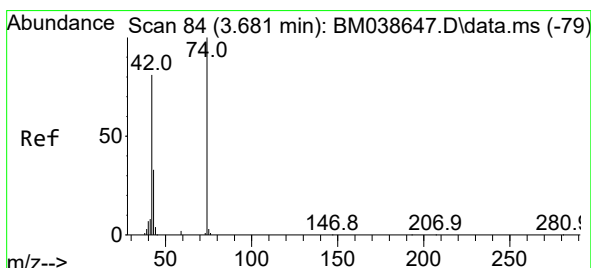
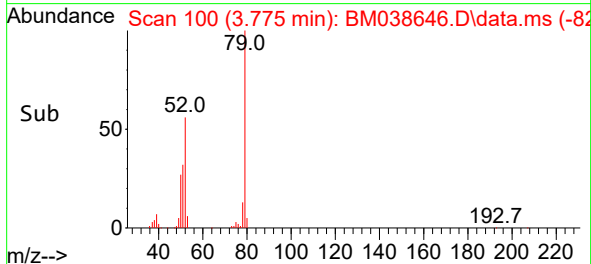
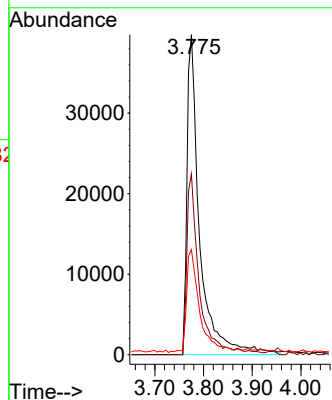
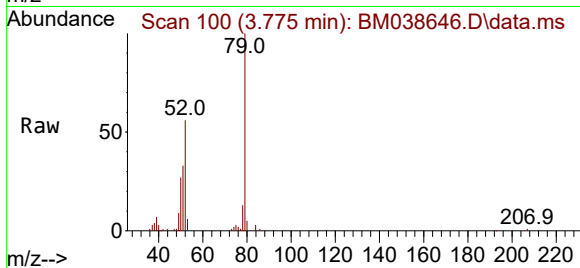




#3
Pyridine
Concen: 16.295 ng
RT: 3.775 min Scan# 100
Delta R.T. 0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

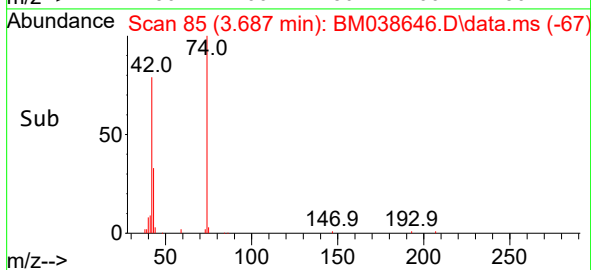
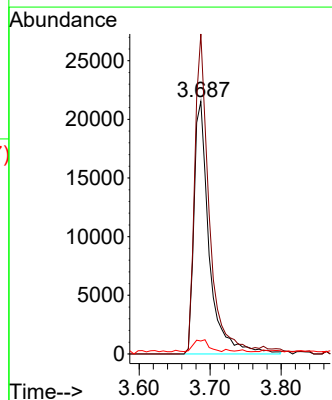
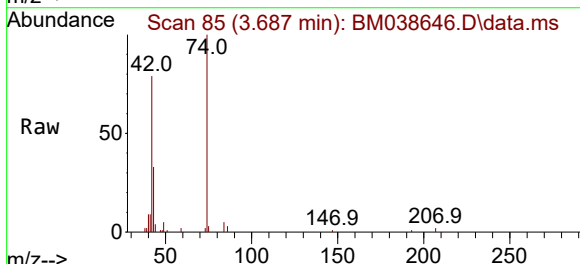
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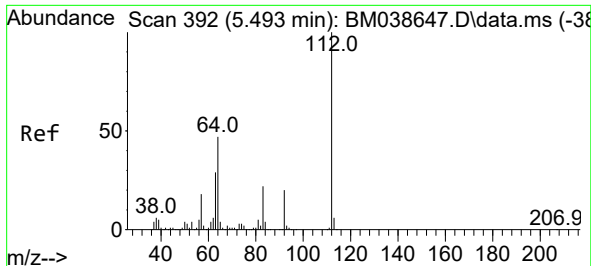
Tgt Ion: 79 Resp: 71983
Ion Ratio Lower Upper
79 100
52 56.5 43.7 65.5
51 32.9 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 15.333 ng
RT: 3.687 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 42 Resp: 32155
Ion Ratio Lower Upper
42 100
74 126.7 98.4 147.6
44 5.2 3.5 5.3

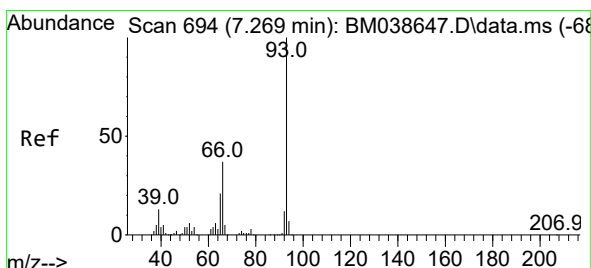
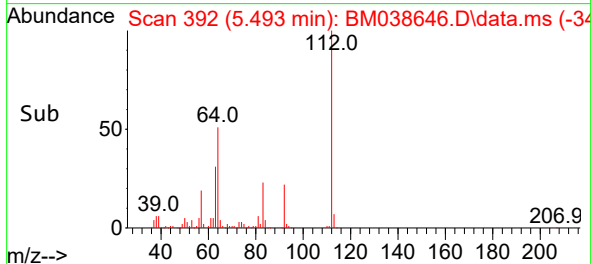
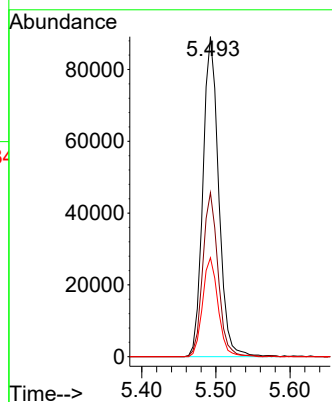
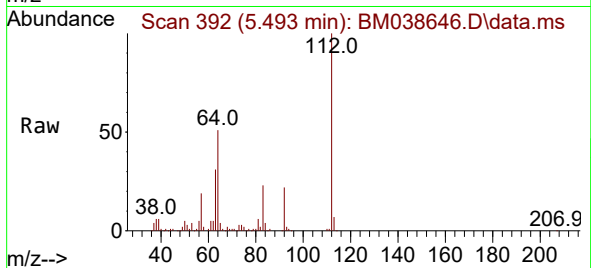




#5
2-Fluorophenol
Concen: 36.761 ng
RT: 5.493 min Scan# 392
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

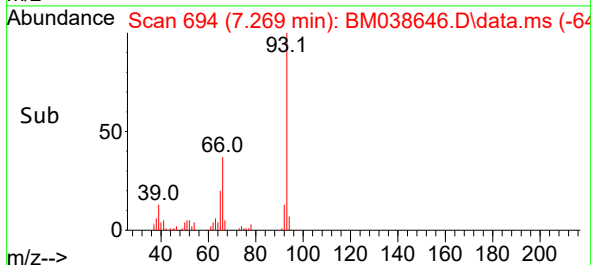
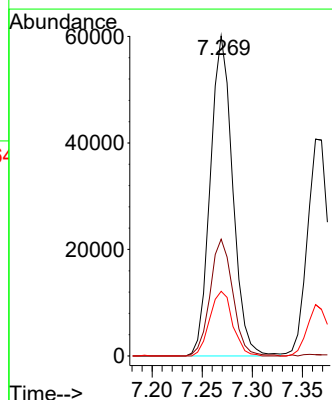
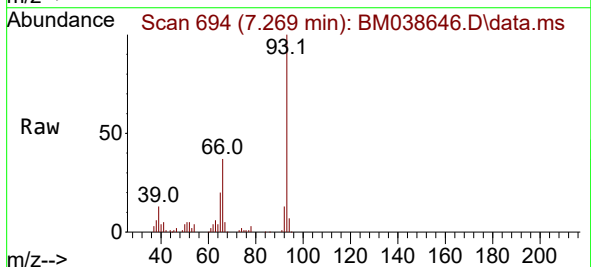
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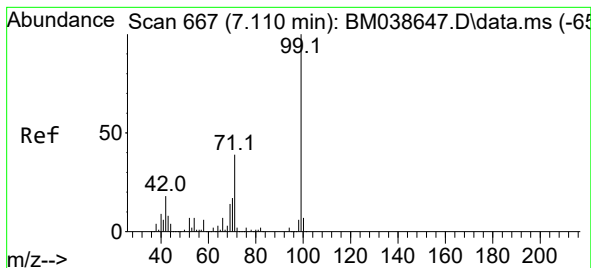
Tgt Ion:112 Resp: 131828
Ion Ratio Lower Upper
112 100
64 51.3 37.9 56.9
63 30.9 23.3 34.9



#6
Aniline
Concen: 16.431 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM038646.D
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Tgt Ion: 93 Resp: 93317
Ion Ratio Lower Upper
93 100
66 36.5 29.8 44.8
65 20.2 16.9 25.3





#7

Phenol-d6

Concen: 33.069 ng

RT: 7.104 min Scan# 6

Delta R.T. -0.006 min

Lab File: BM038646.D

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Instrument :

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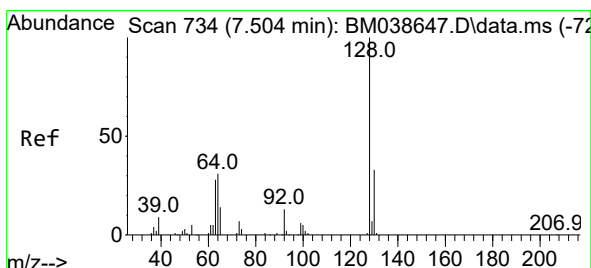
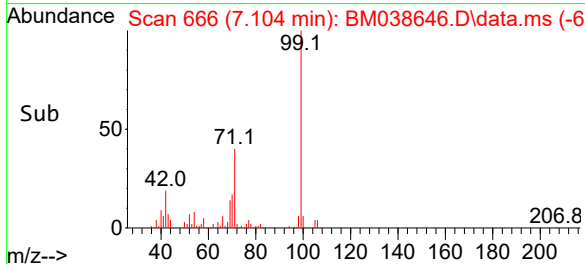
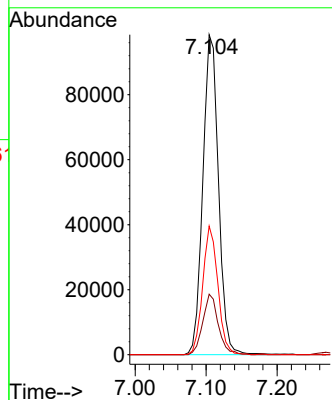
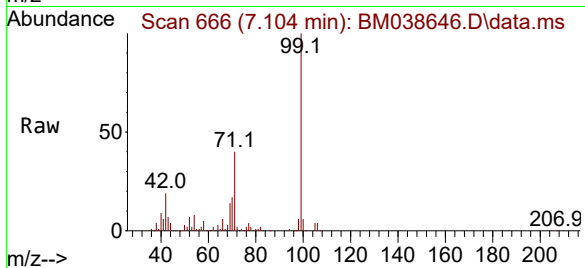
Tgt Ion: 99 Resp: 151304

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

71 40.2 31.0 46.4



#8

2-Chlorophenol

Concen: 19.337 ng

RT: 7.498 min Scan# 733

Delta R.T. -0.006 min

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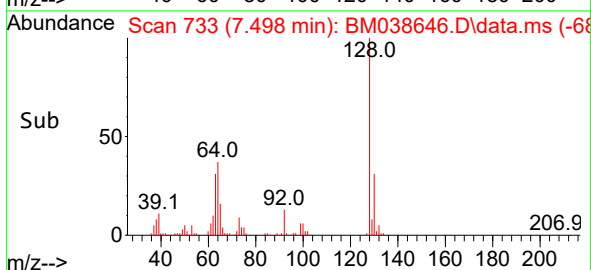
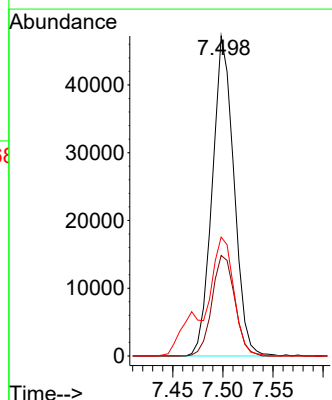
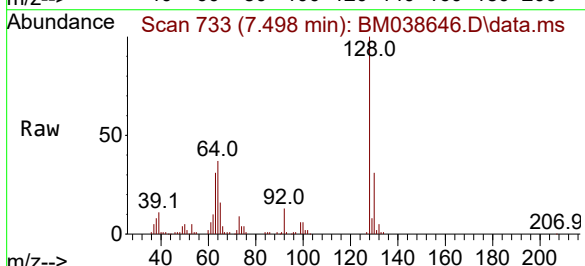
Tgt Ion:128 Resp: 70838

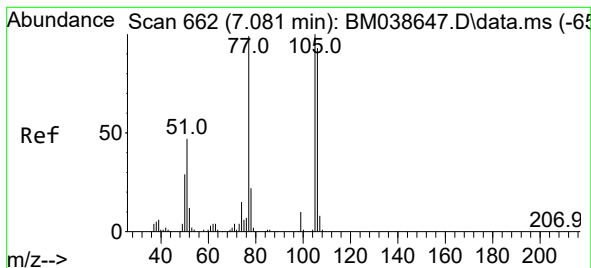
Ion Ratio Lower Upper

128 100

130 31.4 13.2 53.2

64 37.2 17.3 57.3





#9

Benzaldehyde

Concen: 12.096 ng

RT: 7.081 min Scan# 662

Delta R.T. -0.000 min

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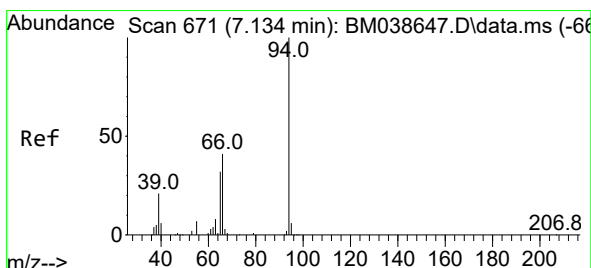
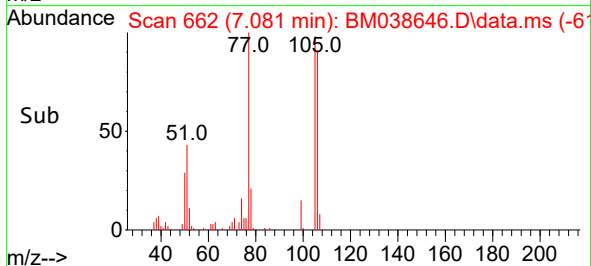
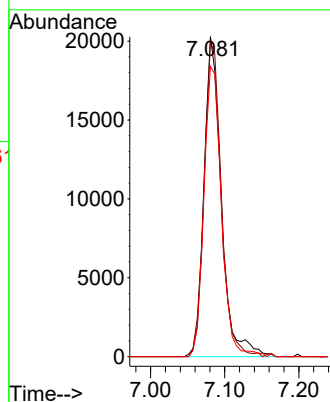
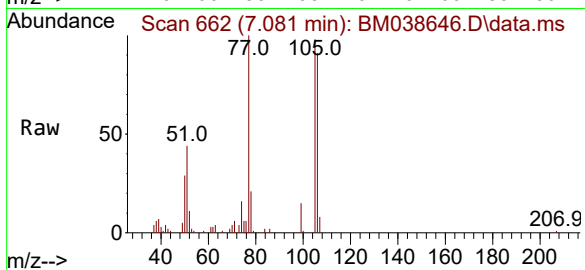
Tgt Ion: 77 Resp: 32827

Ion Ratio Lower Upper

77 100

105 98.1 80.8 120.8

106 90.7 73.8 113.8



#10

Phenol

Concen: 16.674 ng

RT: 7.134 min Scan# 671

Delta R.T. -0.000 min

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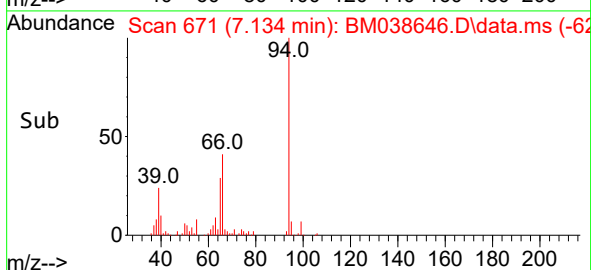
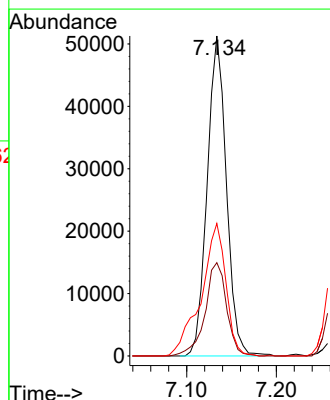
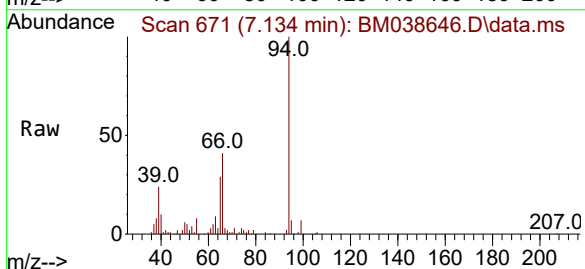
Tgt Ion: 94 Resp: 76232

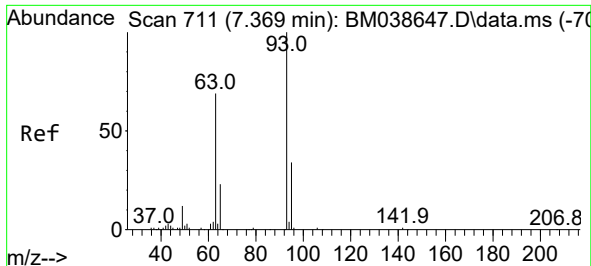
Ion Ratio Lower Upper

94 100

65 29.1 12.3 52.3

66 41.4 24.2 64.2

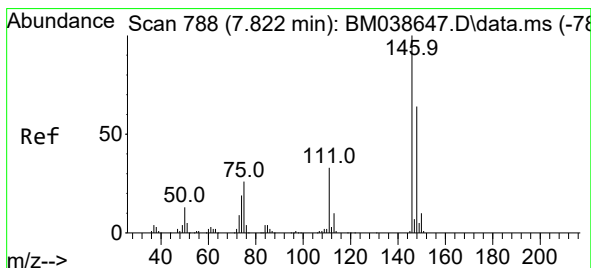
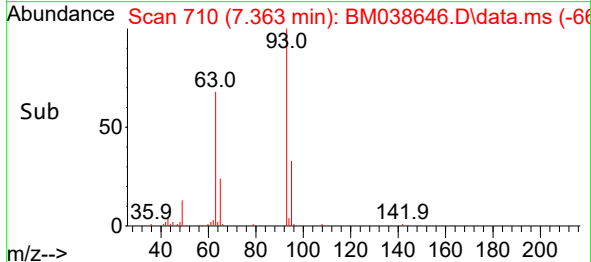
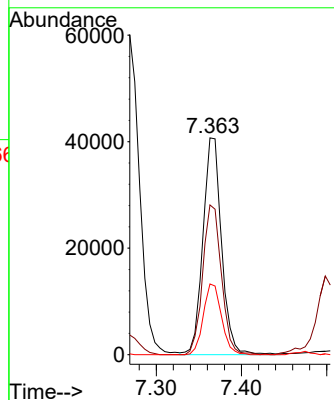
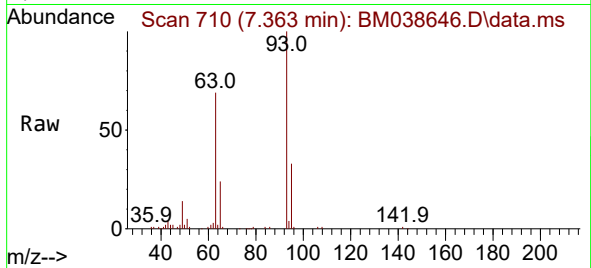




#11
bis(2-Chloroethyl)ether
Concen: 17.194 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

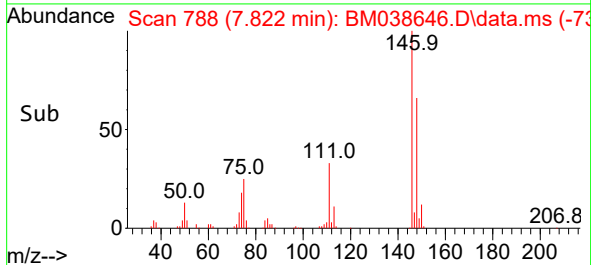
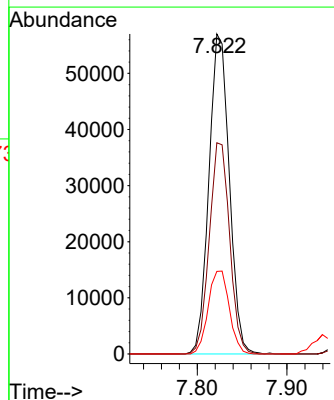
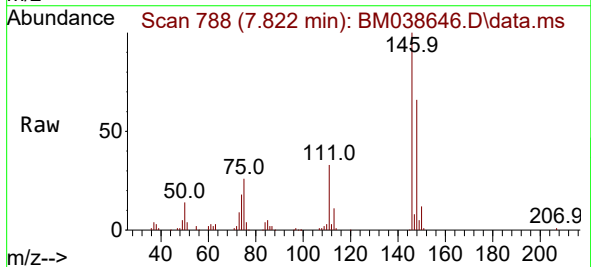
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

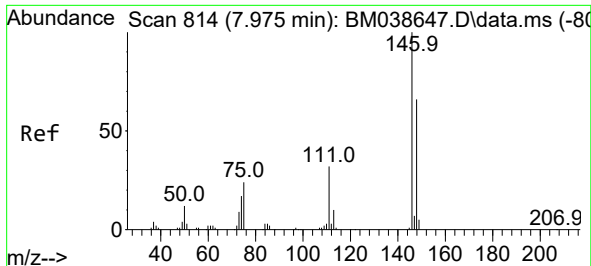
Tgt Ion: 93	Resp: 62025
Ion Ratio	Lower Upper
93 100	
63 69.1	48.5 88.5
95 32.6	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 21.564 ng
RT: 7.822 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:146	Resp:	89810	
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.5	77.3
75	25.8	21.1	31.7

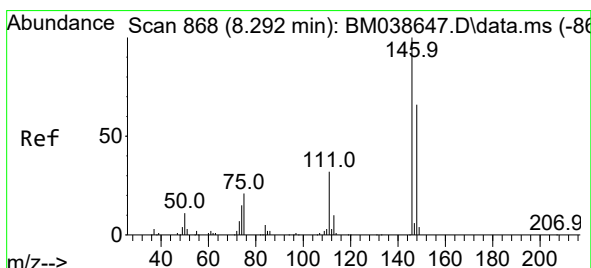
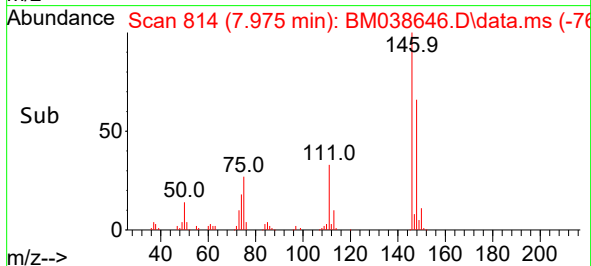
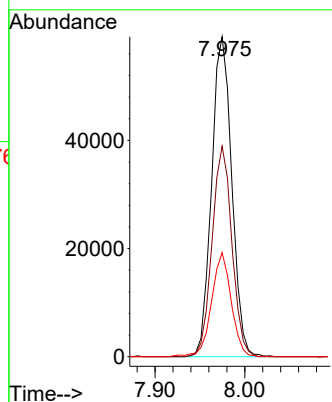
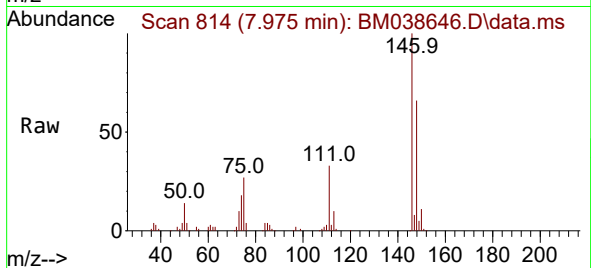




#13
1,4-Dichlorobenzene
Concen: 21.934 ng
RT: 7.975 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

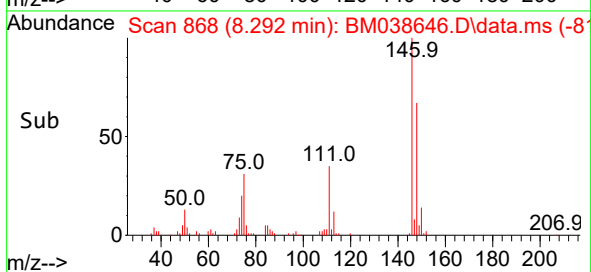
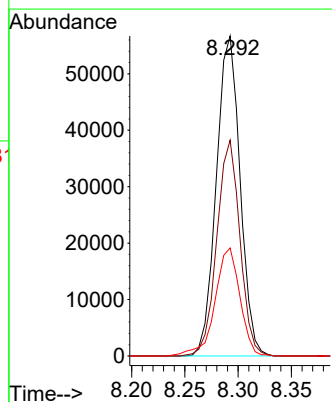
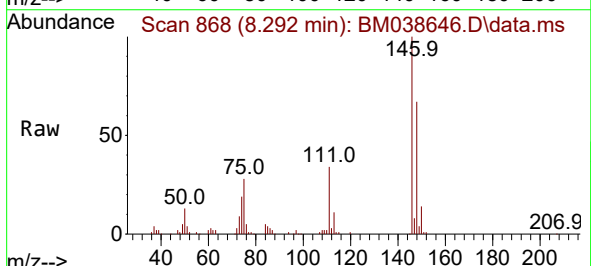
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

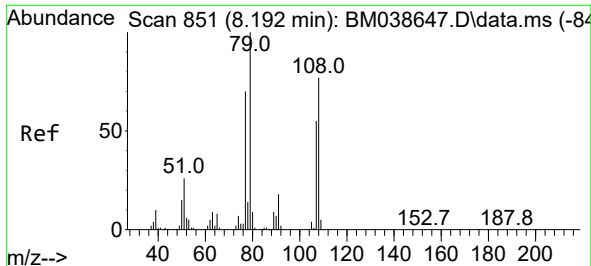
Tgt Ion:146 Resp: 92298
Ion Ratio Lower Upper
146 100
148 65.8 53.1 79.7
111 32.5 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 21.556 ng
RT: 8.292 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:146 Resp: 87864
Ion Ratio Lower Upper
146 100
148 67.4 52.9 79.3
111 33.7 26.2 39.2

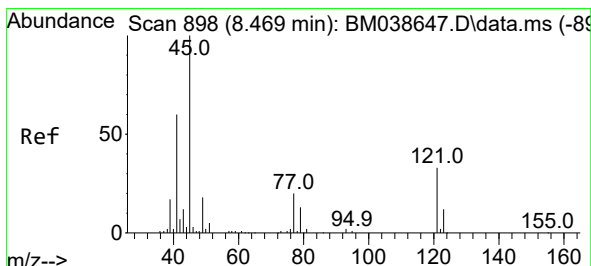
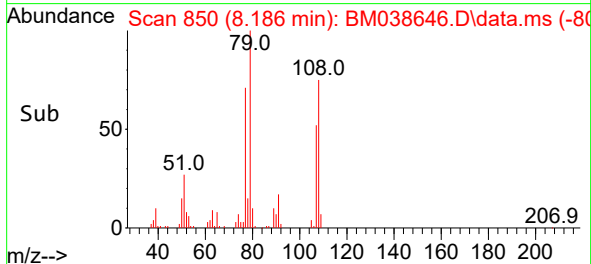
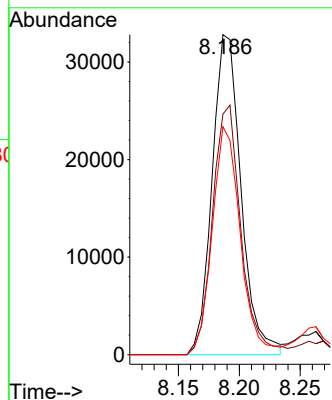
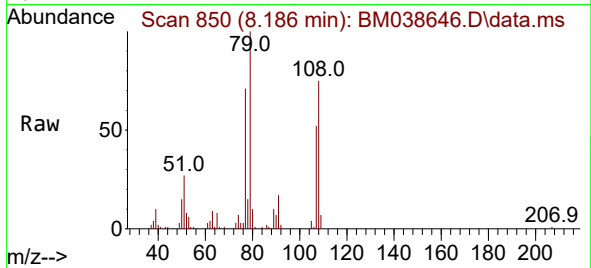




#15
Benzyl Alcohol
Concen: 15.880 ng
RT: 8.186 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

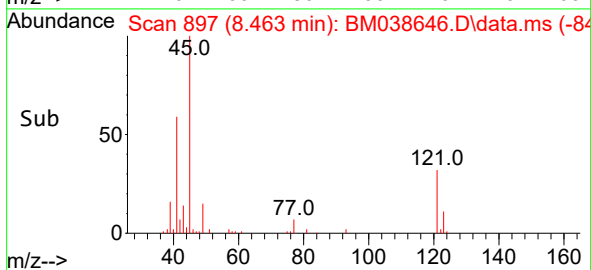
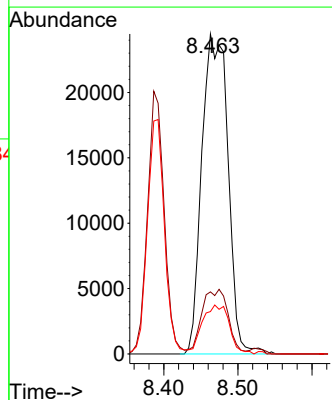
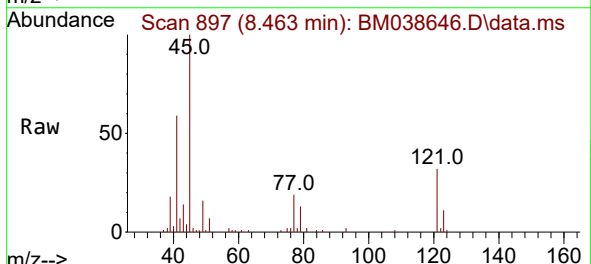
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

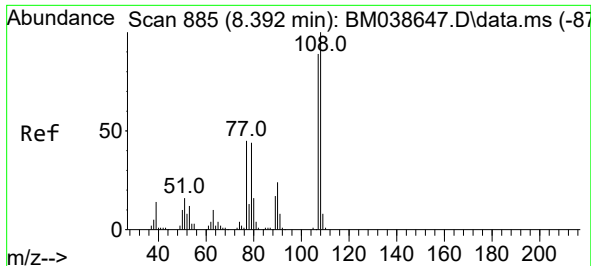
Tgt Ion: 79 Resp: 54324
Ion Ratio Lower Upper
79 100
108 75.1 61.9 92.9
77 71.2 55.8 83.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 15.818 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 45 Resp: 59923
Ion Ratio Lower Upper
45 100
77 19.4 1.1 41.1
79 13.2 0.0 34.6

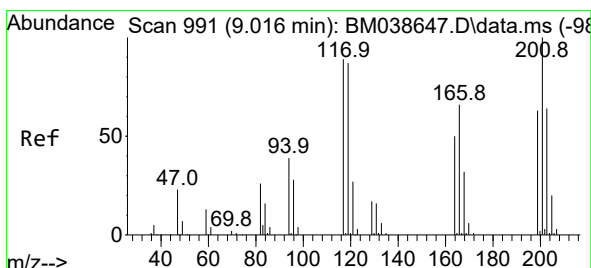
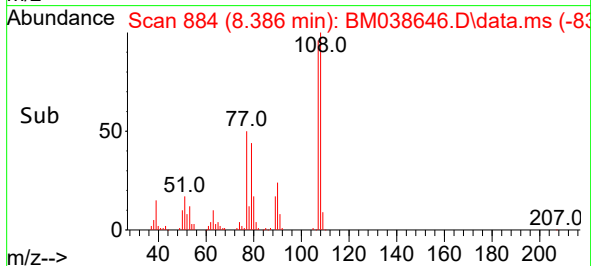
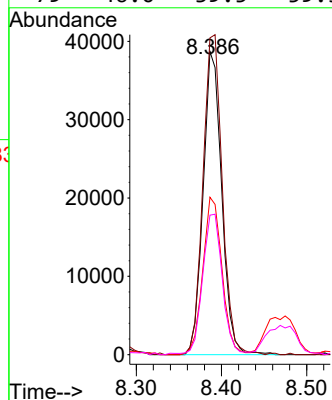
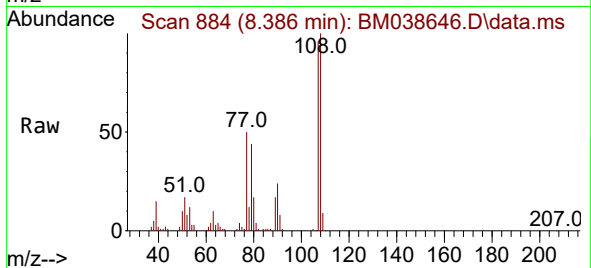




#17
2-Methylphenol
Concen: 18.137 ng
RT: 8.386 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

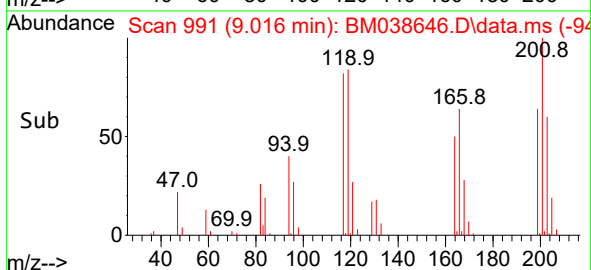
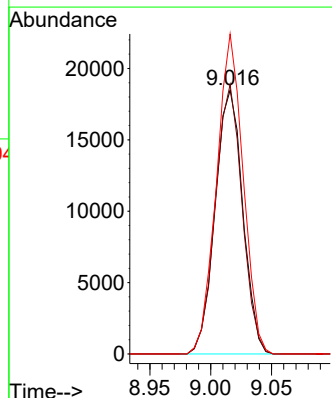
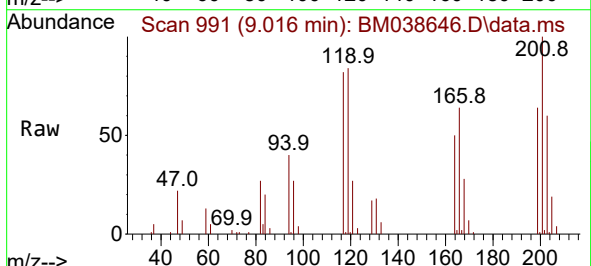
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

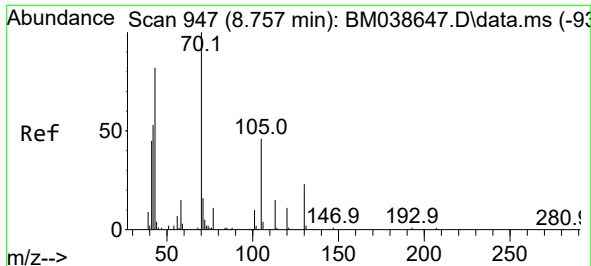
Tgt Ion:	107	Resp:	58689
Ion	Ratio	Lower	Upper
107	100		
108	104.5	89.6	134.4
77	51.9	40.7	61.1
79	46.0	39.5	59.3



#18
Hexachloroethane
Concen: 18.627 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:	117	Resp:	29141
Ion	Ratio	Lower	Upper
117	100		
119	102.2	78.6	117.8
201	123.3	90.2	135.2



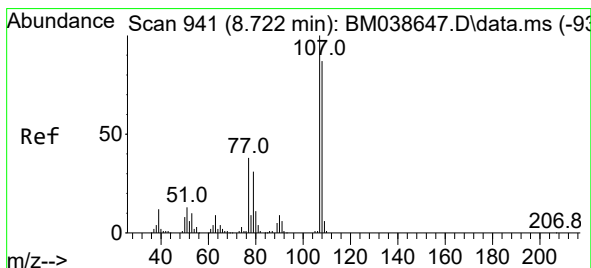
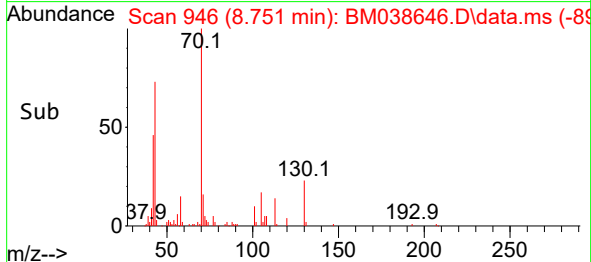
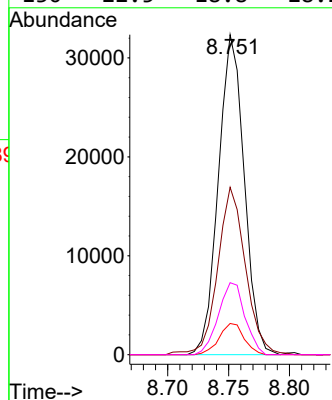
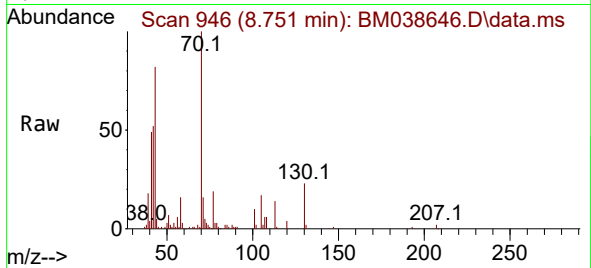


#19
n-Nitroso-di-n-propylamine
Concen: 16.255 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 47764

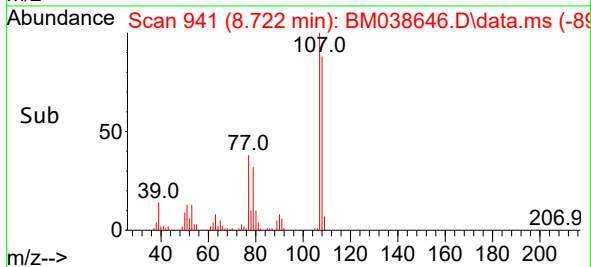
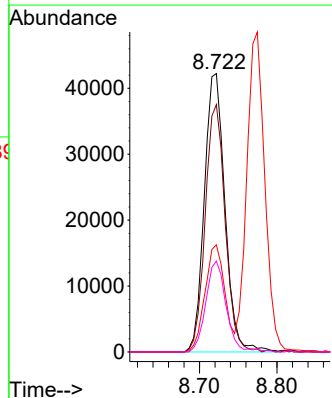
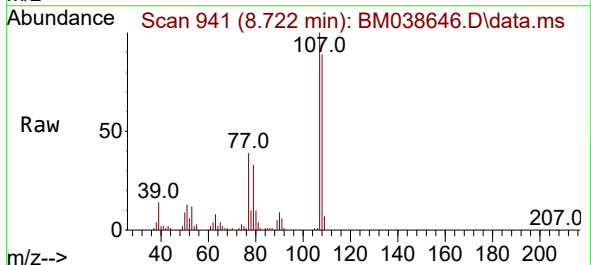
Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.4	65.2
101	9.7	8.2	12.2
130	22.5	18.8	28.2

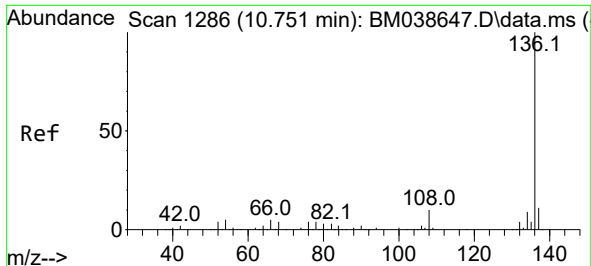


#20
3+4-Methylphenols
Concen: 18.036 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 107 Resp: 78220

Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.2	107.2
77	38.5	17.5	57.5
79	32.7	10.8	50.8

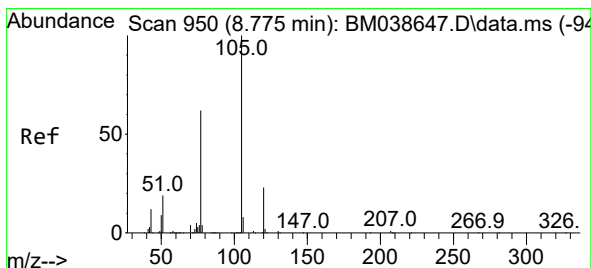
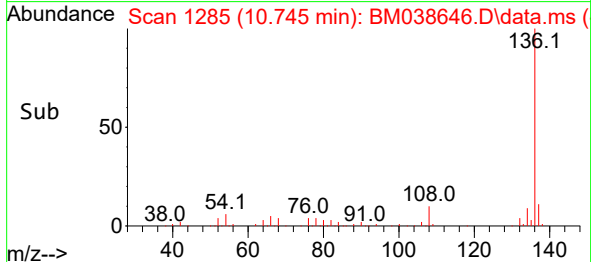
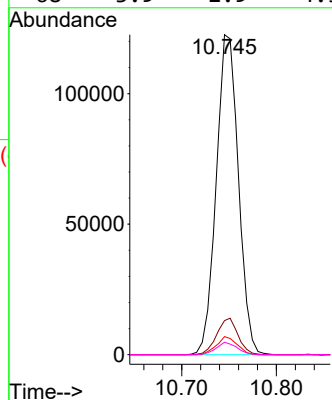
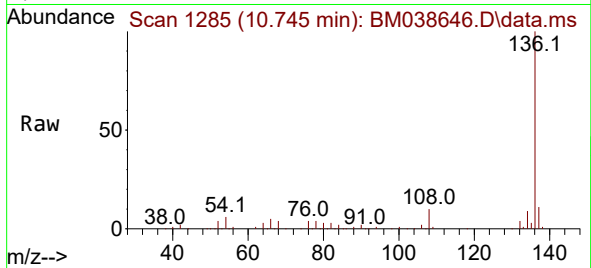




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

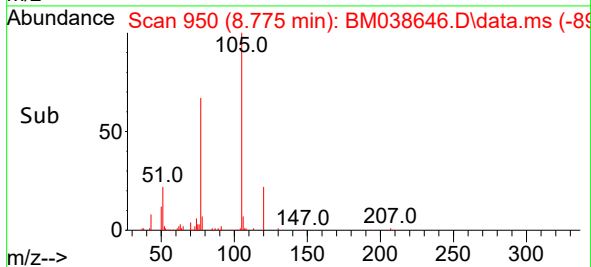
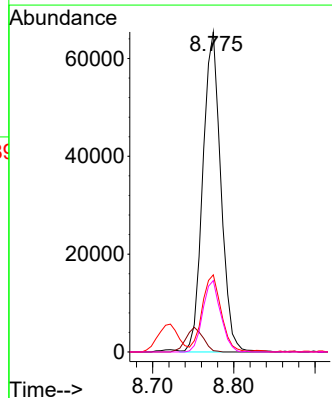
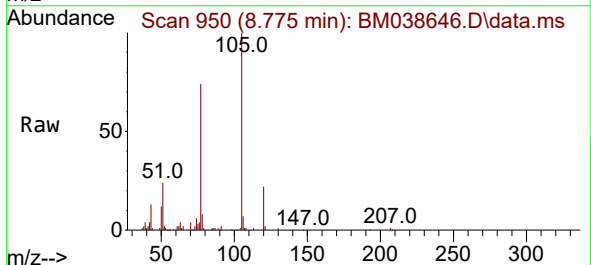
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

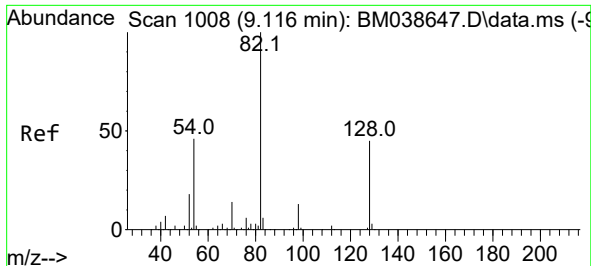
Tgt Ion:	136	Resp:	199452
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	5.7	4.2	6.4
68	3.9	2.9	4.3



#22
Acetophenone
Concen: 18.317 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:	105	Resp:	100641
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.9	1.3
51	24.1	19.3	28.9
120	22.3	18.0	27.0

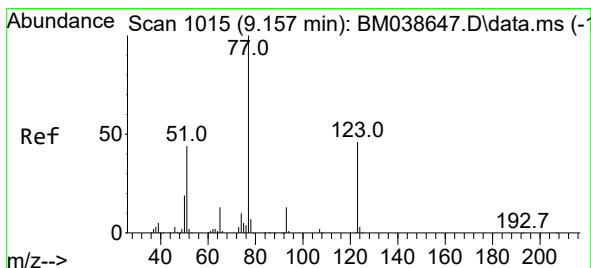
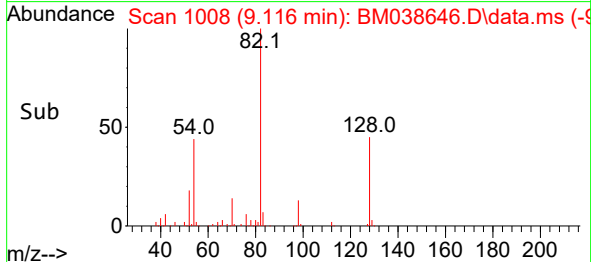
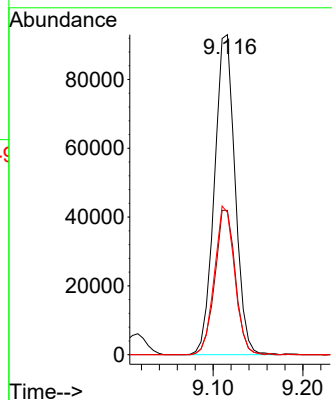
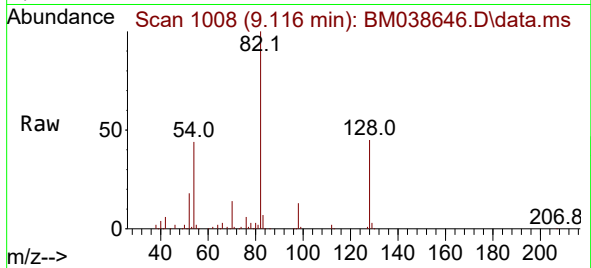




#23
Nitrobenzene-d5
Concen: 32.372 ng
RT: 9.116 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

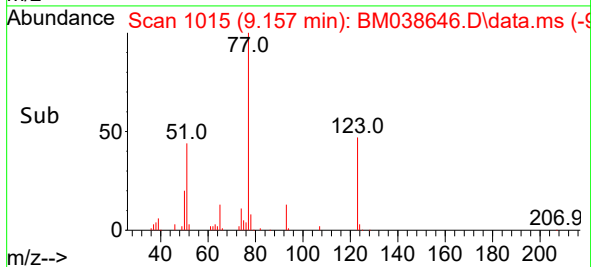
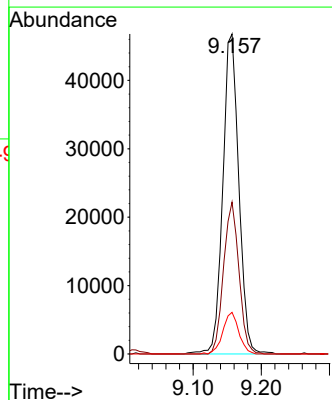
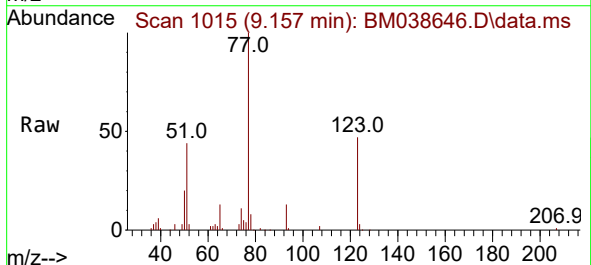
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

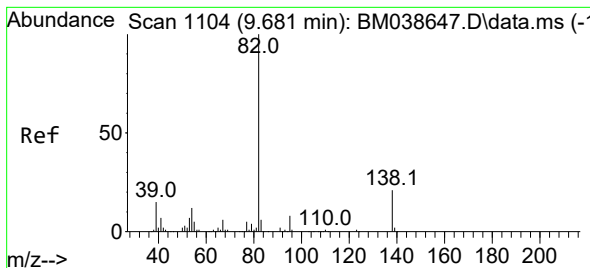
Tgt Ion: 82 Resp: 148686
Ion Ratio Lower Upper
82 100
128 45.1 36.0 54.0
54 44.5 36.8 55.2



#24
Nitrobenzene
Concen: 16.454 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 77 Resp: 76467
Ion Ratio Lower Upper
77 100
123 47.4 36.5 54.7
65 13.0 10.7 16.1





#25

Isophorone

Concen: 17.301 ng

RT: 9.681 min Scan# 1104

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

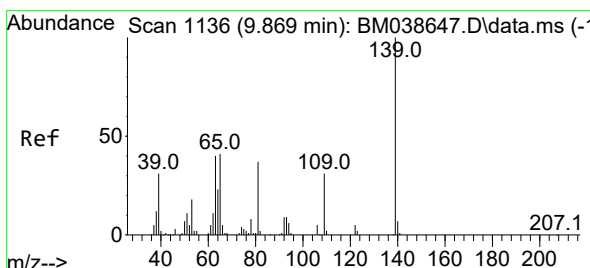
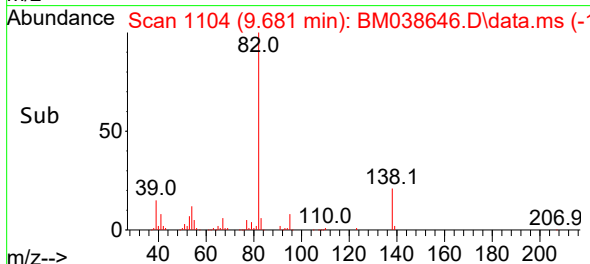
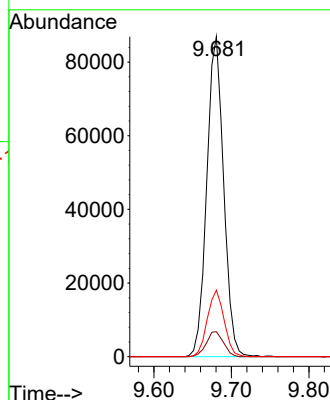
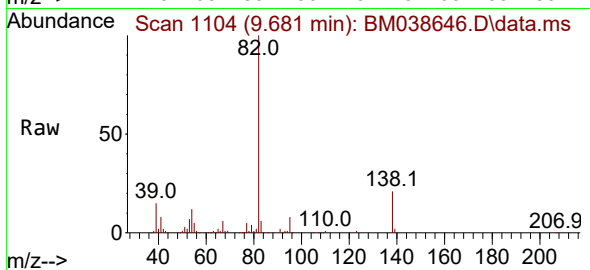
Tgt Ion: 82 Resp: 131139

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 20.8 17.0 25.6



#26

2-Nitrophenol

Concen: 22.306 ng

RT: 9.869 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

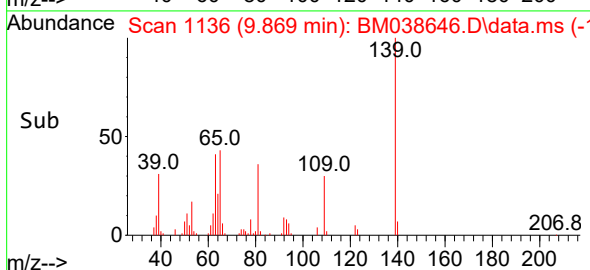
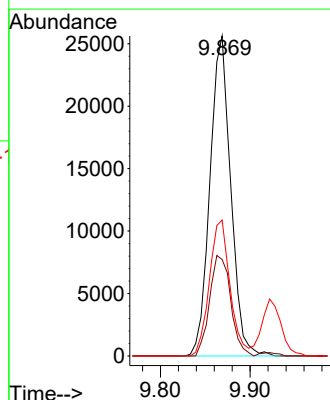
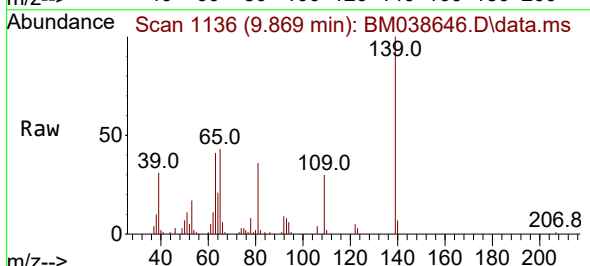
Tgt Ion: 139 Resp: 41148

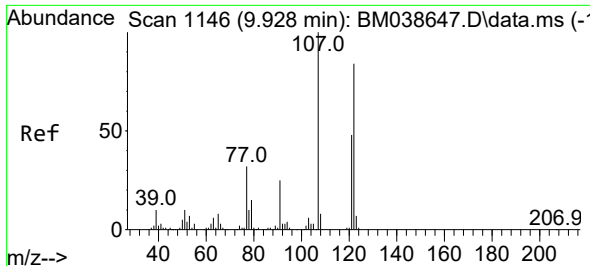
Ion Ratio Lower Upper

139 100

109 30.1 24.5 36.7

65 42.5 32.6 49.0

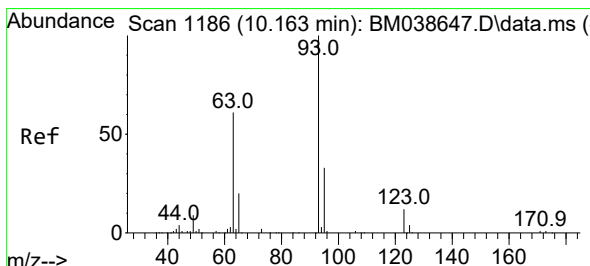
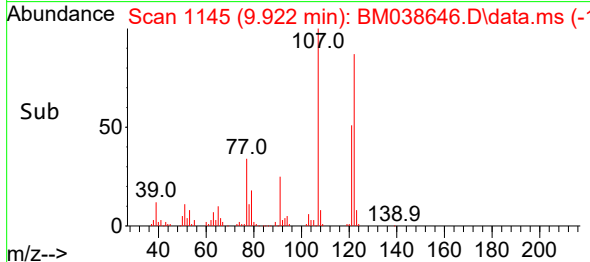
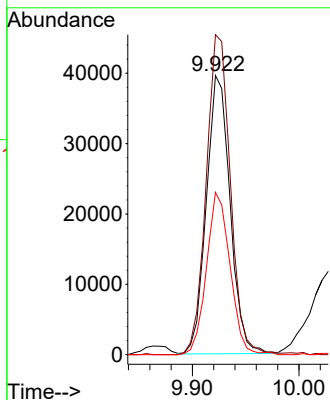
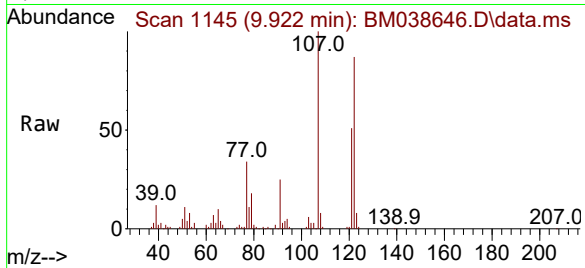




#27
2,4-Dimethylphenol
Concen: 19.965 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

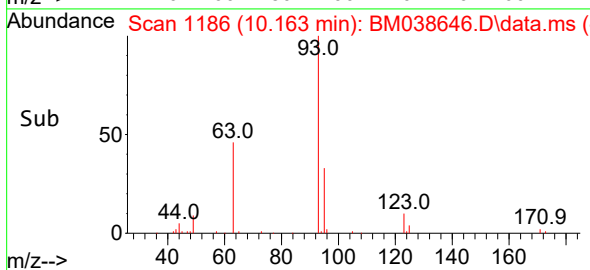
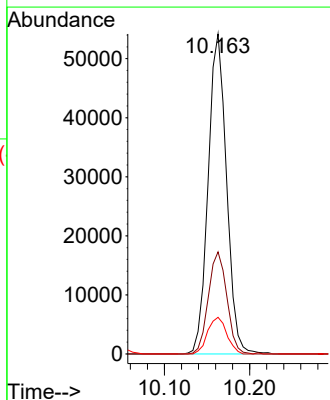
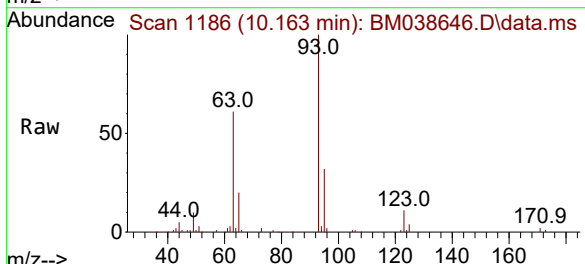
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

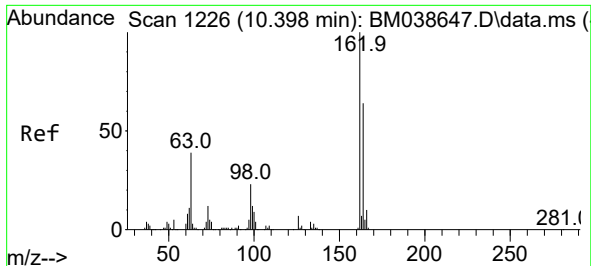
Tgt Ion:122 Resp: 61293
Ion Ratio Lower Upper
122 100
107 114.6 94.9 142.3
121 58.2 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 18.320 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 93 Resp: 81233
Ion Ratio Lower Upper
93 100
95 31.9 26.6 40.0
123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 24.007 ng

RT: 10.398 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

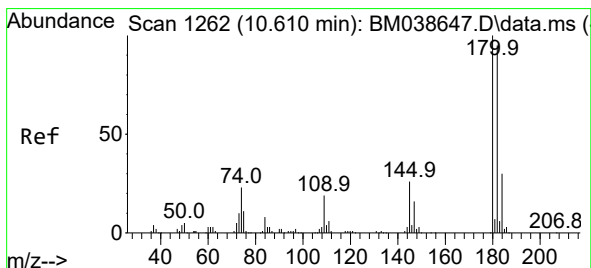
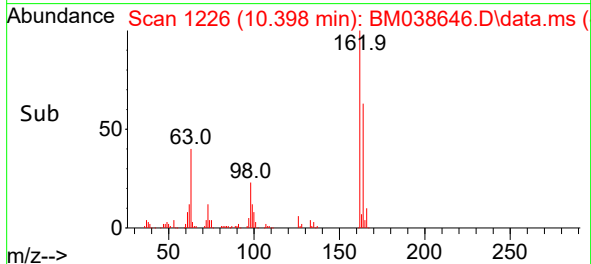
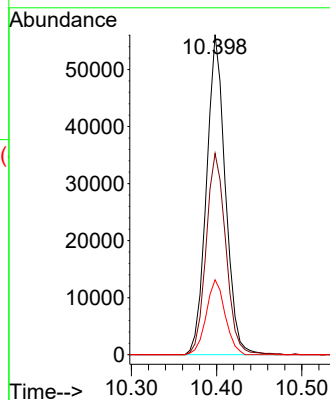
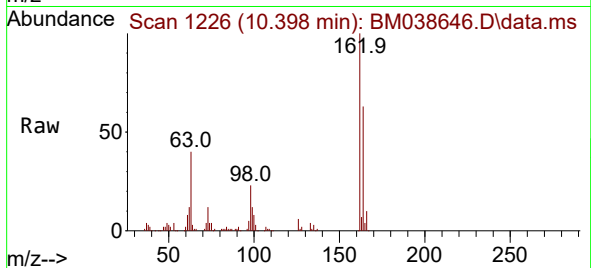
Tgt Ion:162 Resp: 86465

Ion Ratio Lower Upper

162 100

164 62.9 44.3 84.3

98 23.4 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 22.286 ng

RT: 10.610 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

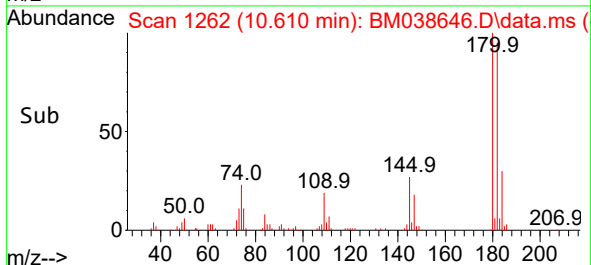
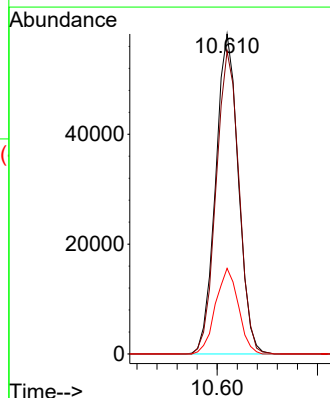
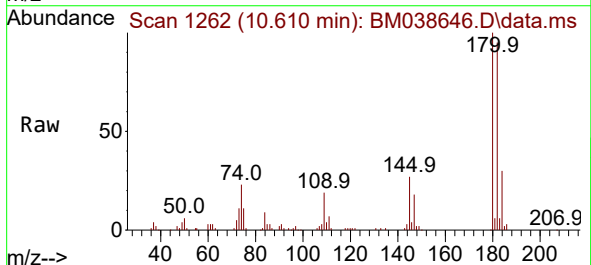
Tgt Ion:180 Resp: 91794

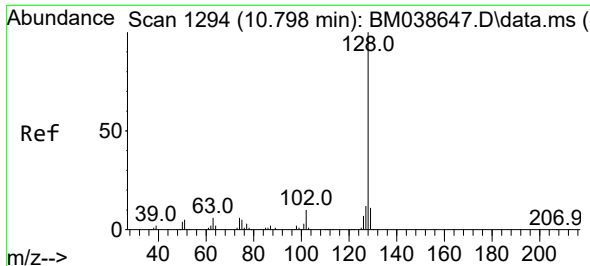
Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.2

145 26.7 20.8 31.2

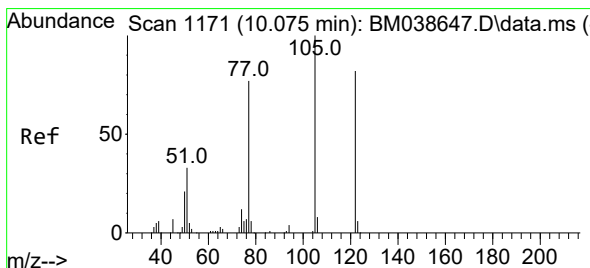
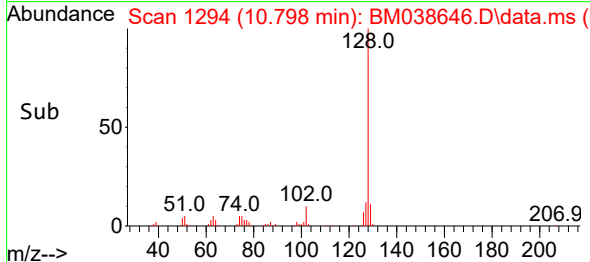
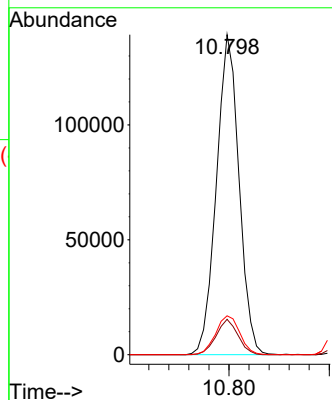
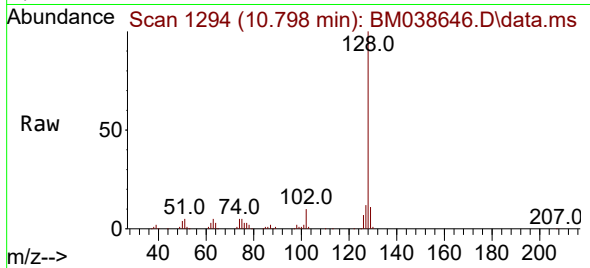




#31
Naphthalene
Concen: 20.059 ng
RT: 10.798 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

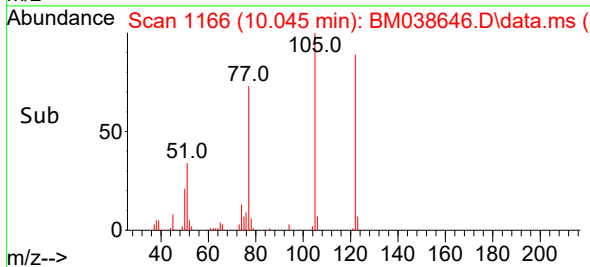
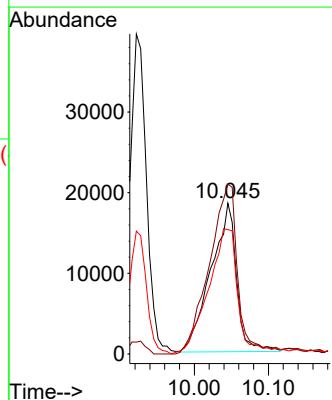
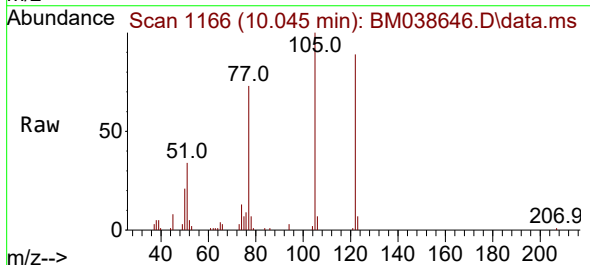
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

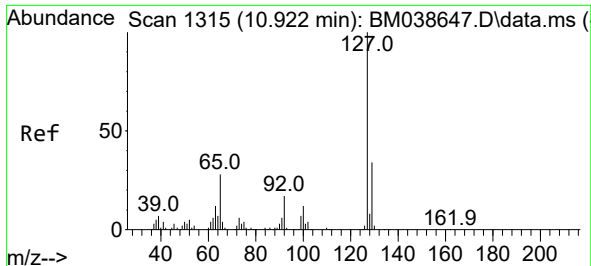
Tgt Ion:128 Resp: 217351
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.1 9.9 14.9



#32
Benzoic acid
Concen: 20.326 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.029 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:122 Resp: 44468
Ion Ratio Lower Upper
122 100
105 112.8 99.2 139.2
77 82.5 72.3 112.3

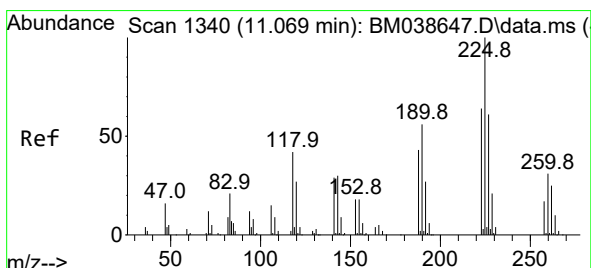
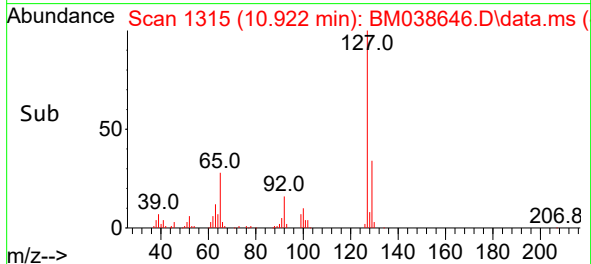
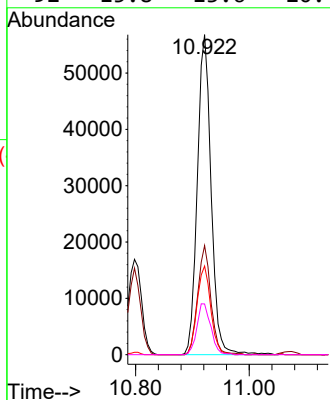
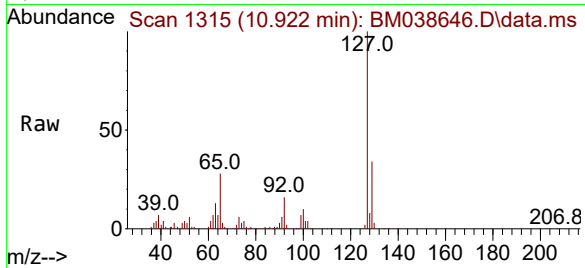




#33
4-Chloroaniline
Concen: 21.241 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

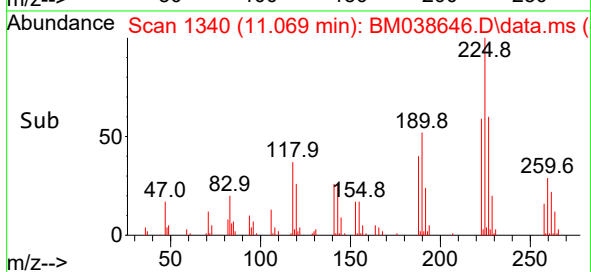
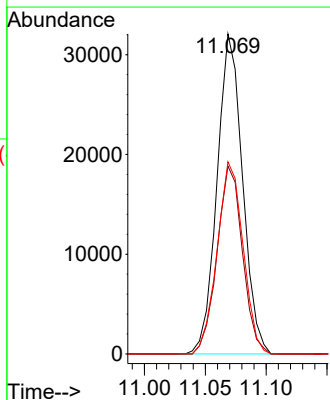
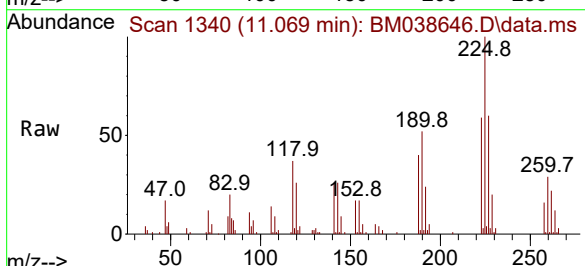
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

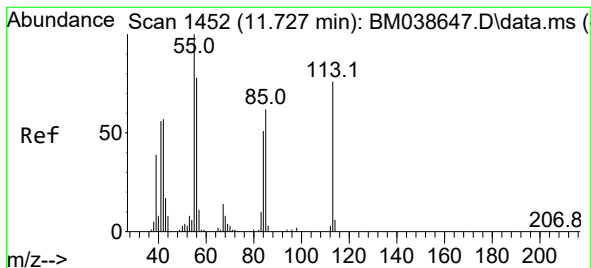
Tgt Ion:	127	Resp:	96065
Ion Ratio	Lower	Upper	
127	100		
129	34.1	27.1	40.7
65	27.7	22.2	33.4
92	15.8	13.6	20.4



#34
Hexachlorobutadiene
Concen: 17.259 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:	225	Resp:	46761
Ion Ratio	Lower	Upper	
225	100		
223	56.4	51.0	76.4
227	60.2	49.2	73.8





#35

Caprolactam

Concen: 20.391 ng

RT: 11.710 min Scan# 14

Delta R.T. -0.018 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

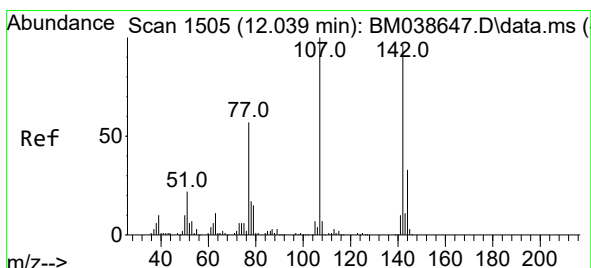
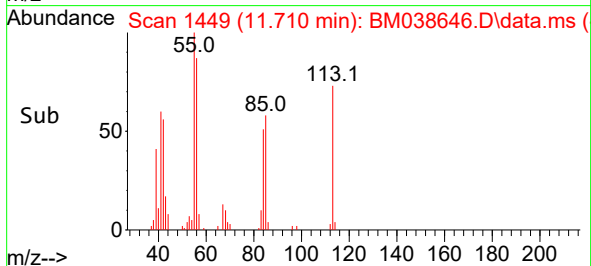
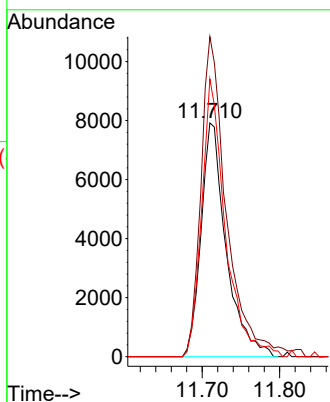
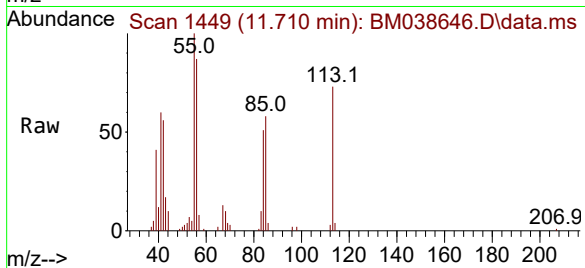
Tgt Ion:113 Resp: 17805

Ion Ratio Lower Upper

113 100

55 136.9 111.2 151.2

56 118.9 82.0 122.0



#36

4-Chloro-3-methylphenol

Concen: 19.556 ng

RT: 12.039 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

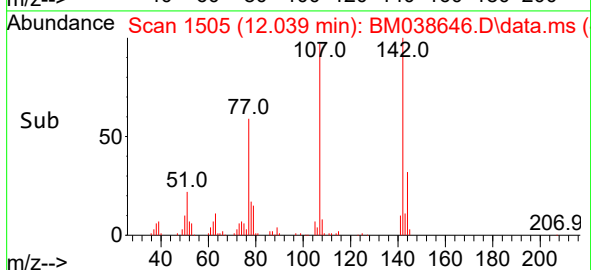
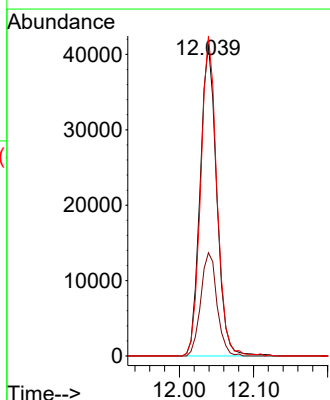
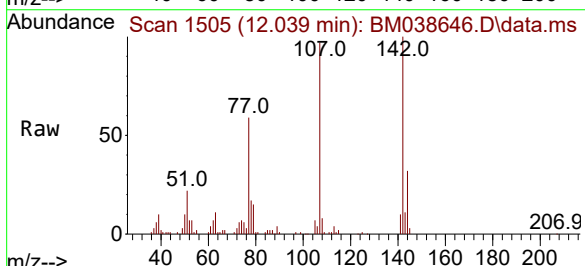
Tgt Ion:107 Resp: 64049

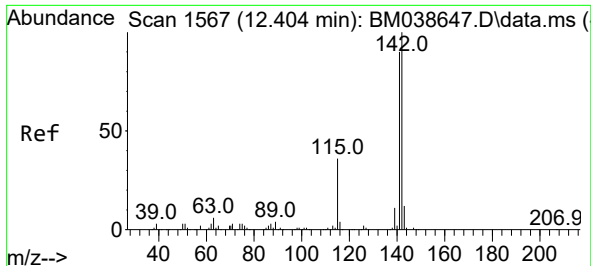
Ion Ratio Lower Upper

107 100

144 33.1 26.5 39.7

142 102.7 77.0 115.6

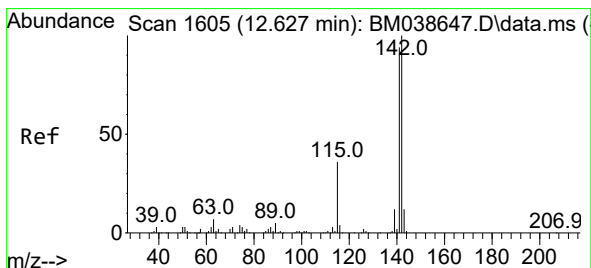
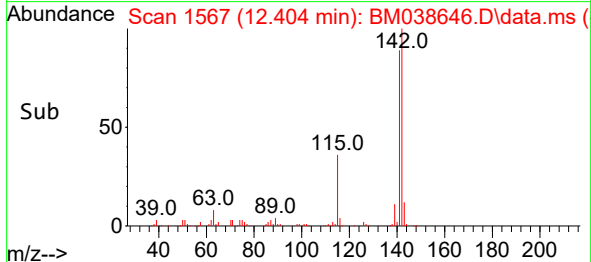
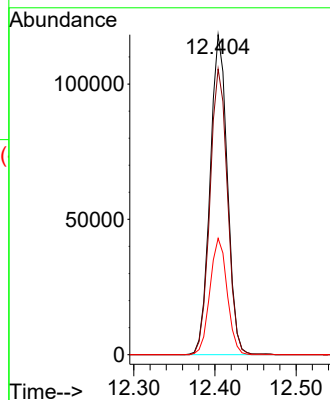
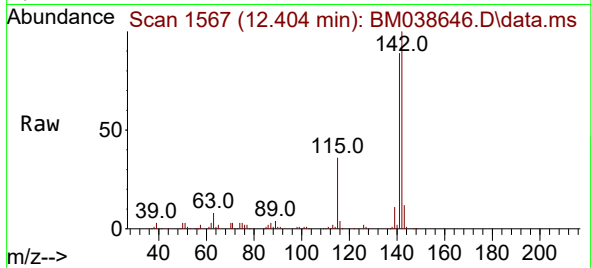




#37
2-Methylnaphthalene
Concen: 22.463 ng
RT: 12.404 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

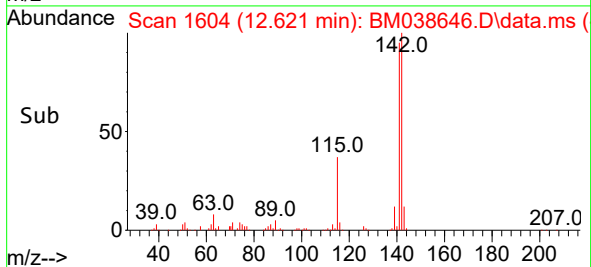
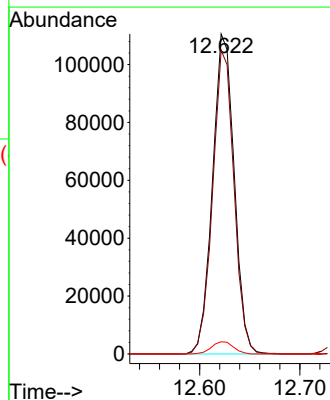
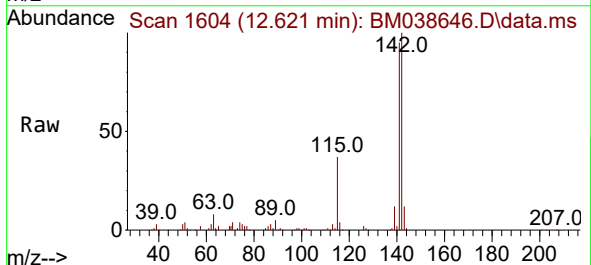
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

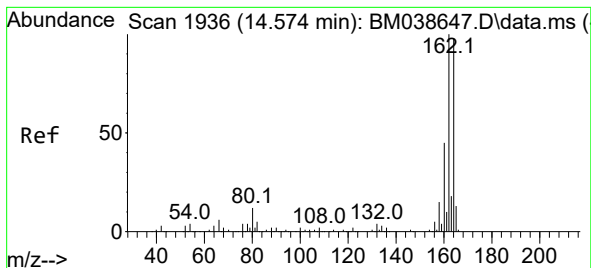
Tgt Ion:142 Resp: 174919
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8
115 36.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 22.612 ng
RT: 12.621 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:142 Resp: 166065
Ion Ratio Lower Upper
142 100
141 94.9 75.5 113.3
116 3.8 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: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

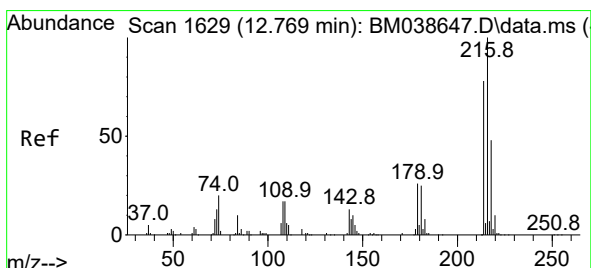
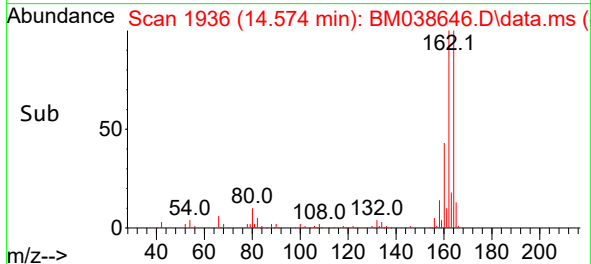
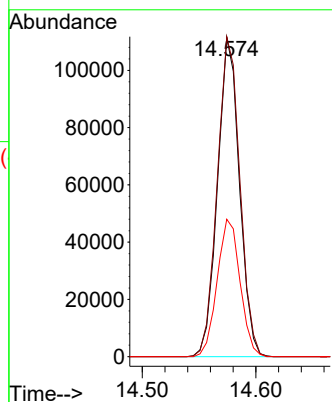
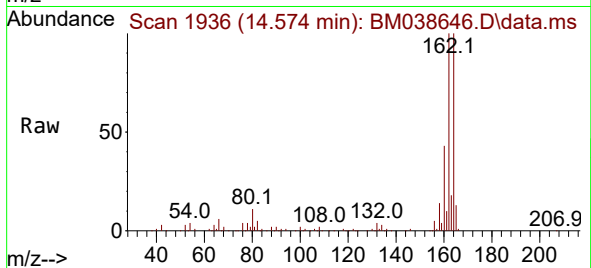
Tgt Ion:164 Resp: 149275

Ion Ratio Lower Upper

164 100

162 100.3 81.4 122.0

160 43.1 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 14.333 ng

RT: 12.769 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Tgt Ion:216 Resp: 80483

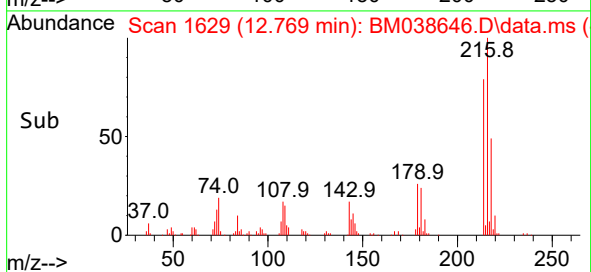
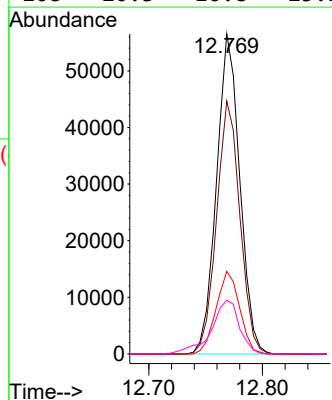
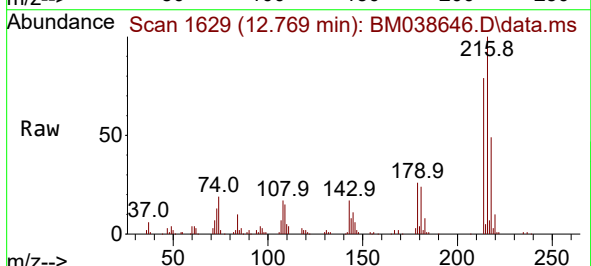
Ion Ratio Lower Upper

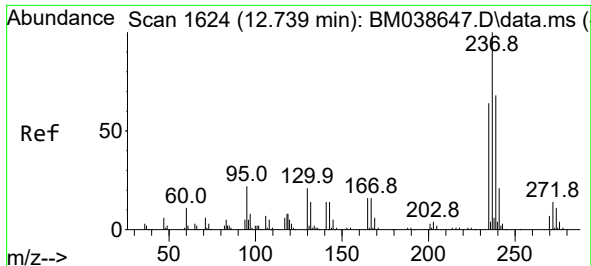
216 100

214 79.1 63.4 95.0

179 26.0 21.0 31.4

108 20.3 16.8 25.2

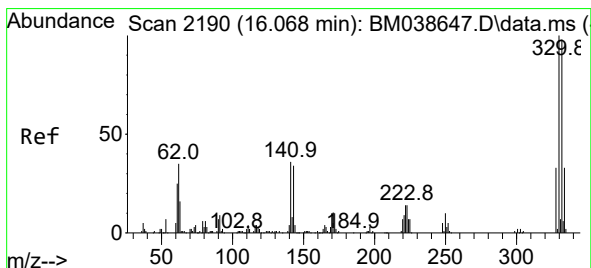
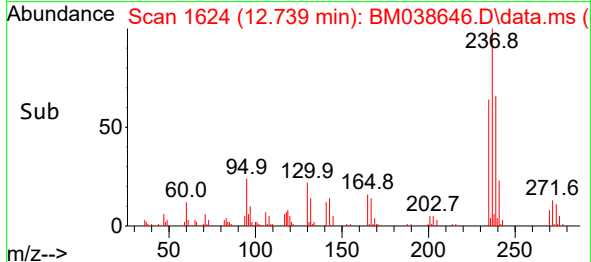
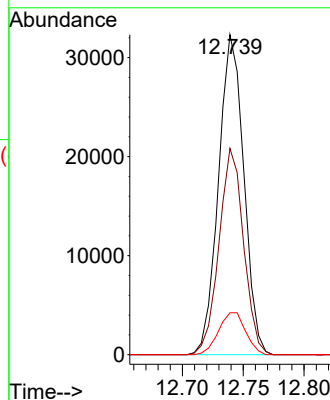
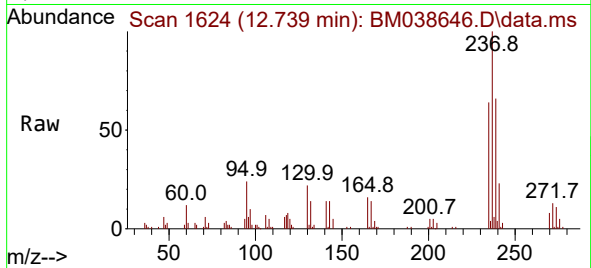




#41
Hexachlorocyclopentadiene
Concen: 15.113 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

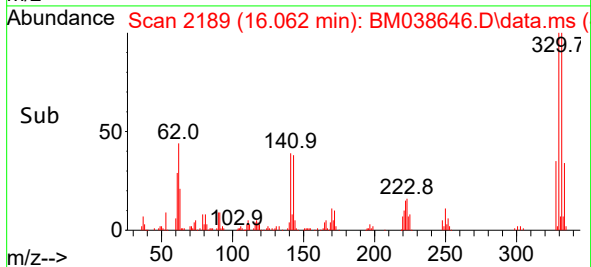
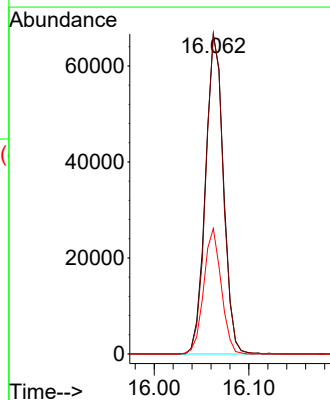
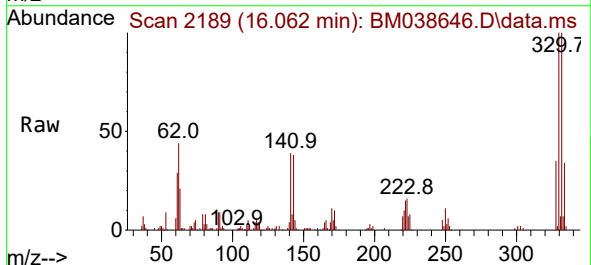
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

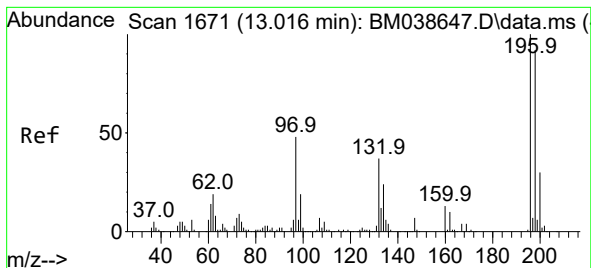
Tgt Ion:237 Resp: 46641
Ion Ratio Lower Upper
237 100
235 64.5 43.8 83.8
272 13.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 40.783 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:330 Resp: 87667
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.6
141 38.2 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 17.984 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

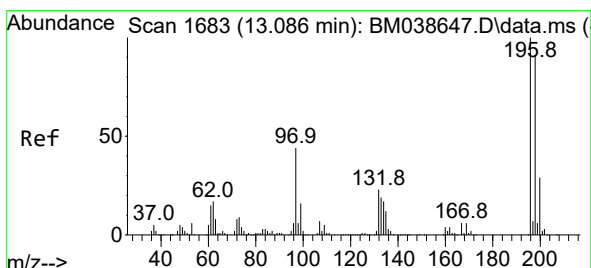
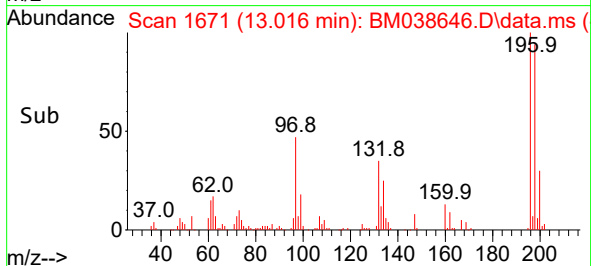
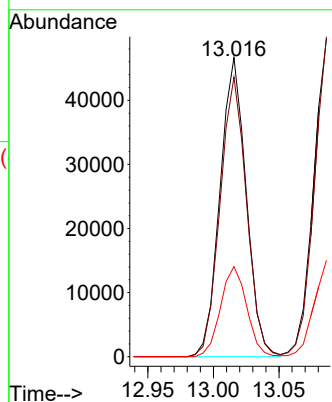
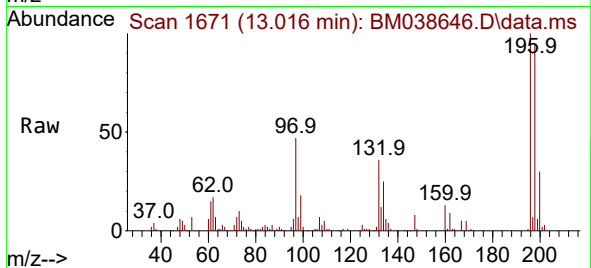
Tgt Ion:196 Resp: 64646

Ion Ratio Lower Upper

196 100

198 93.5 73.7 110.5

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 17.780 ng

RT: 13.086 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Tgt Ion:196 Resp: 74856

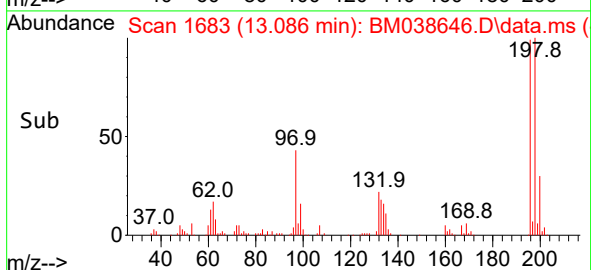
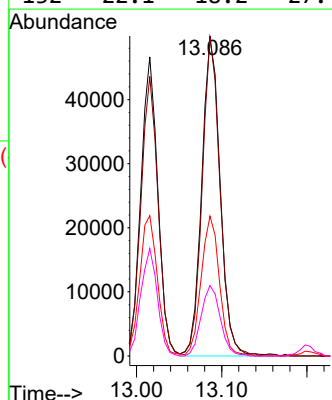
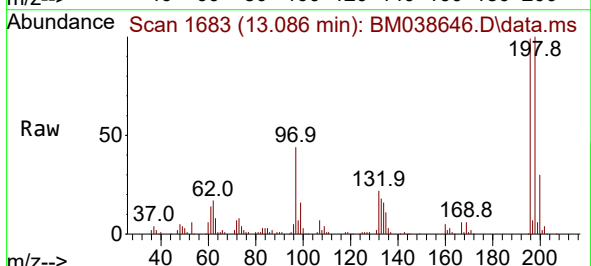
Ion Ratio Lower Upper

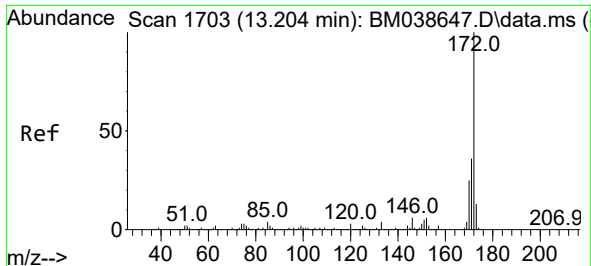
196 100

198 100.6 73.1 109.7

97 43.9 35.5 53.3

132 22.1 18.2 27.4

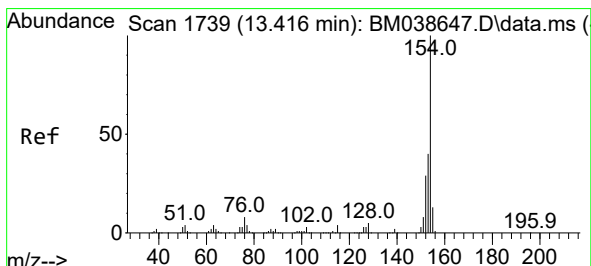
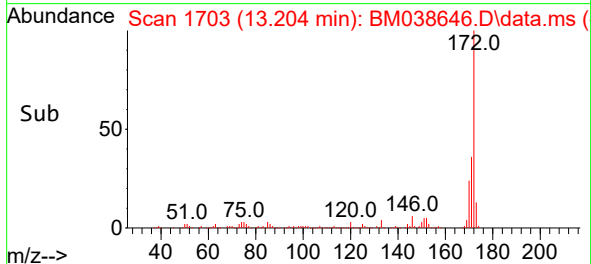
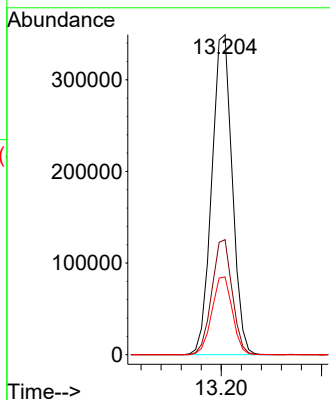
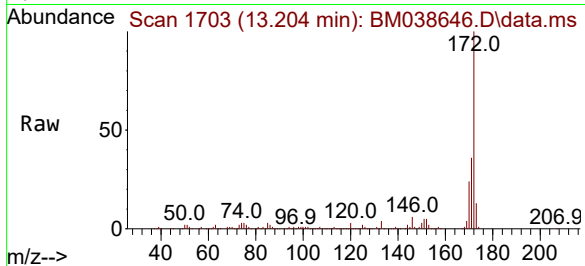




#45
2-Fluorobiphenyl
Concen: 40.829 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

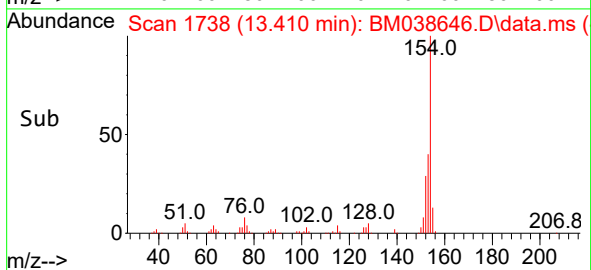
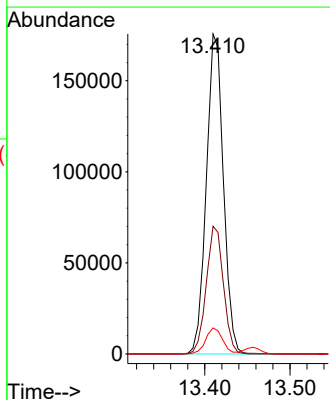
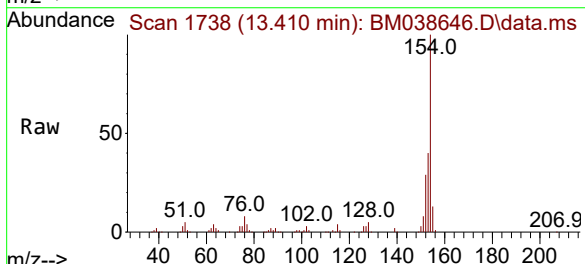
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

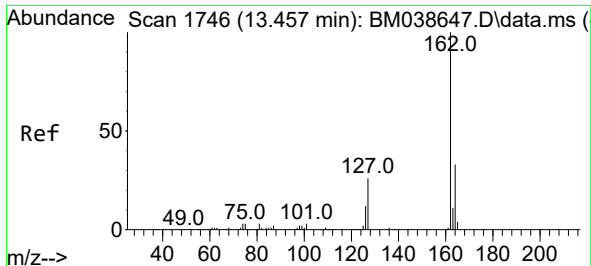
Tgt Ion:172 Resp: 494777
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.3 20.0 30.0



#46
1,1'-Biphenyl
Concen: 20.422 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:154 Resp: 244138
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 8.1 0.0 27.9

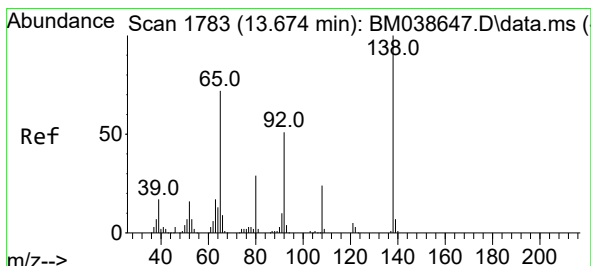
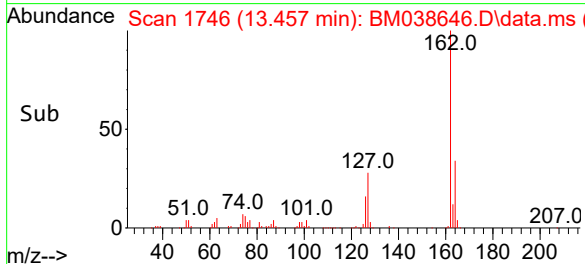
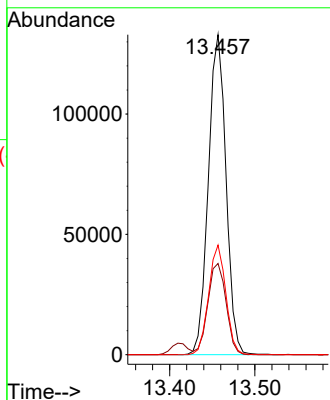
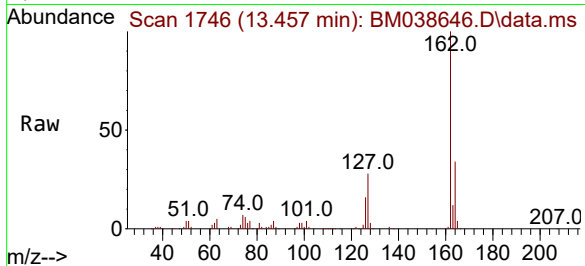




#47
2-Chloronaphthalene
Concen: 20.543 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

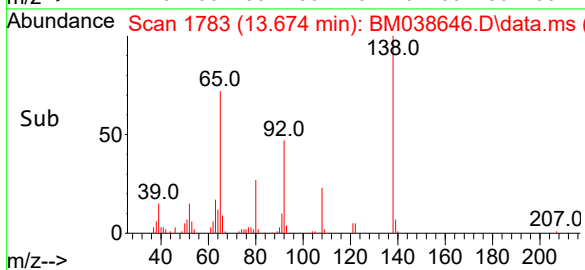
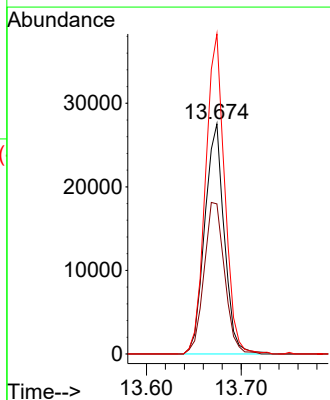
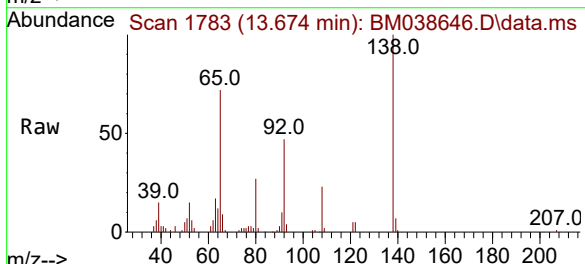
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

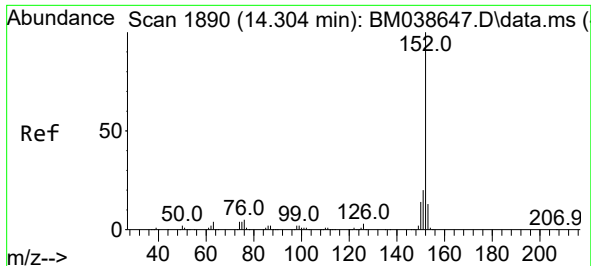
Tgt Ion:162 Resp: 191711
Ion Ratio Lower Upper
162 100
127 28.5 23.6 35.4
164 34.2 26.7 40.1



#48
2-Nitroaniline
Concen: 14.367 ng
RT: 13.674 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion: 65 Resp: 39376
Ion Ratio Lower Upper
65 100
92 65.2 55.9 83.9
138 139.0 110.6 166.0

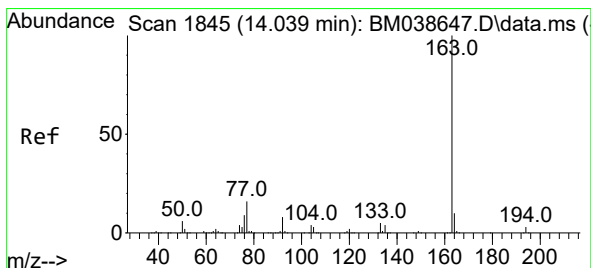
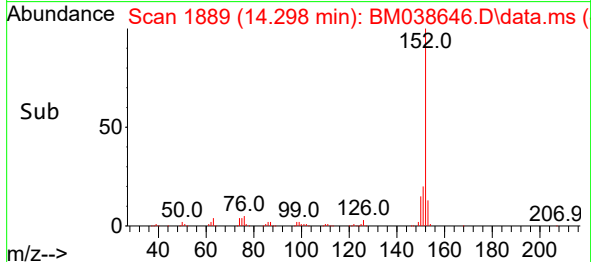
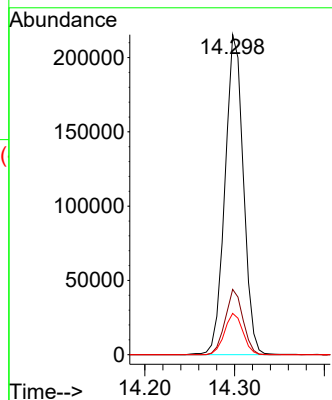
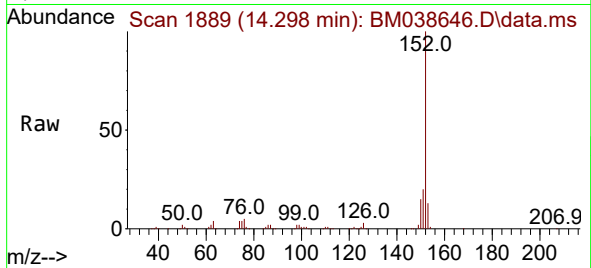




#49
Acenaphthylene
Concen: 20.972 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

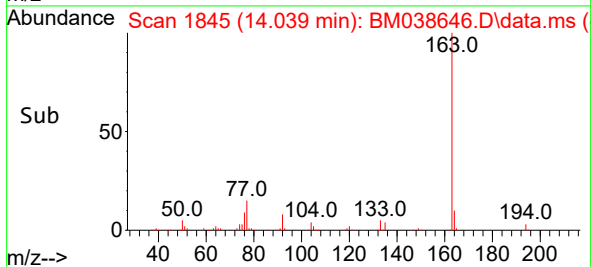
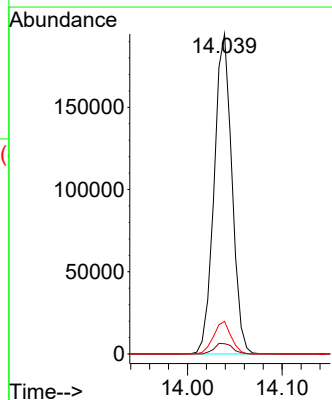
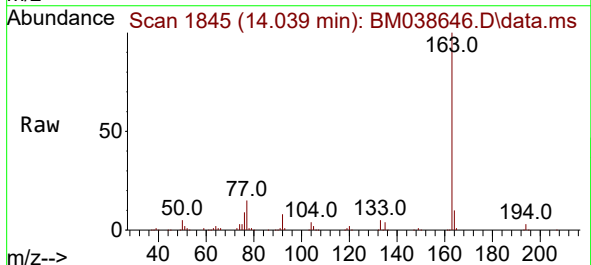
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

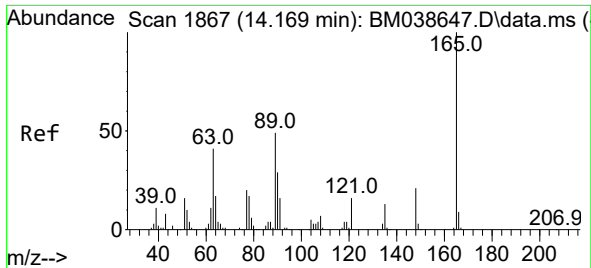
Tgt Ion:152 Resp: 306211
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 12.9 10.0 15.0



#50
Dimethylphthalate
Concen: 22.007 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:163 Resp: 252885
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.2 12.4

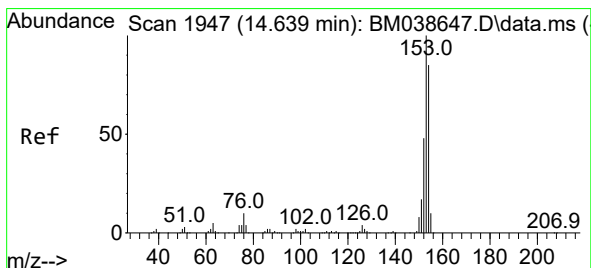
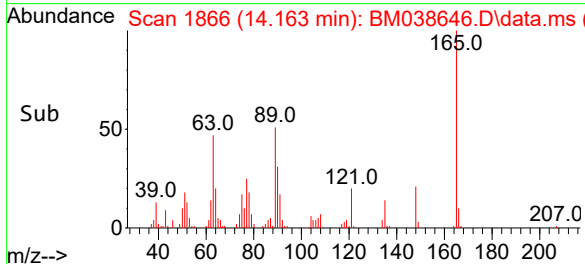
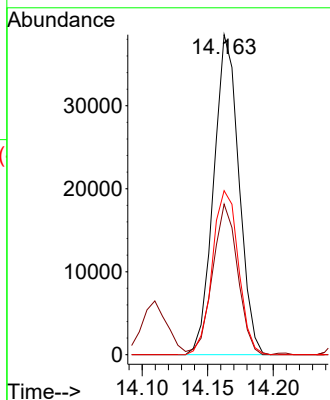
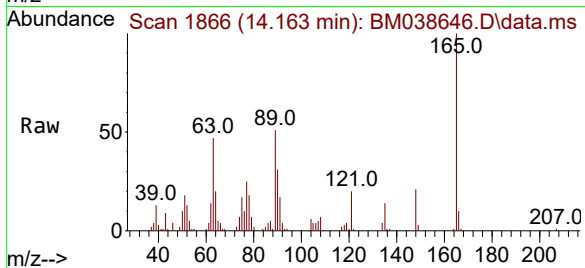




#51
2,6-Dinitrotoluene
Concen: 21.327 ng
RT: 14.163 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

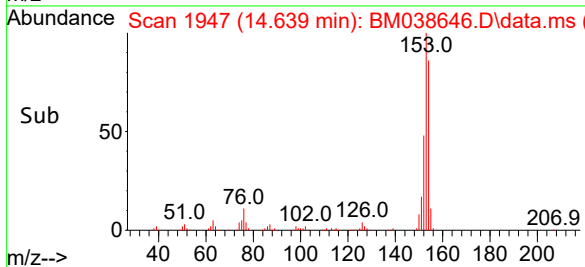
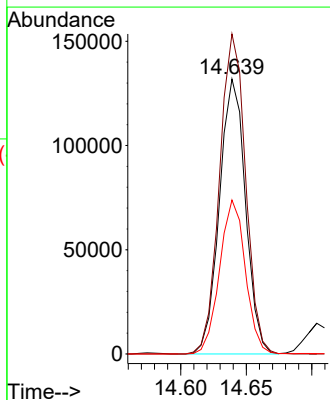
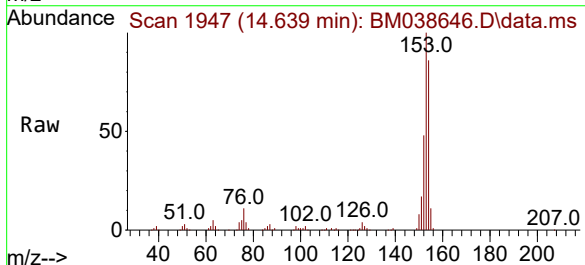
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

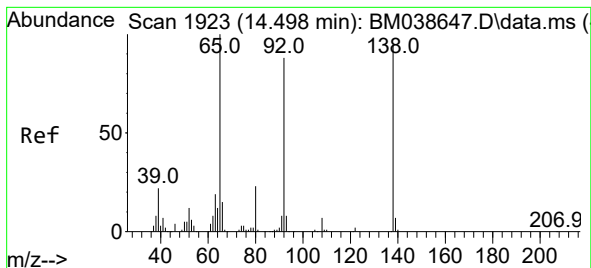
Tgt Ion:165 Resp: 51573
Ion Ratio Lower Upper
165 100
63 47.1 35.8 53.8
89 51.2 39.3 58.9



#52
Acenaphthene
Concen: 20.450 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:154 Resp: 182103
Ion Ratio Lower Upper
154 100
153 116.4 93.7 140.5
152 56.0 44.6 67.0

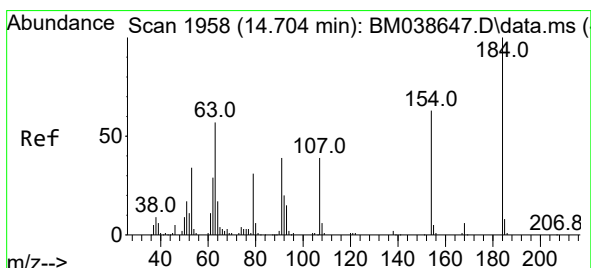
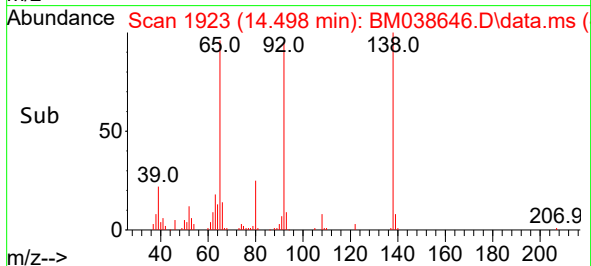
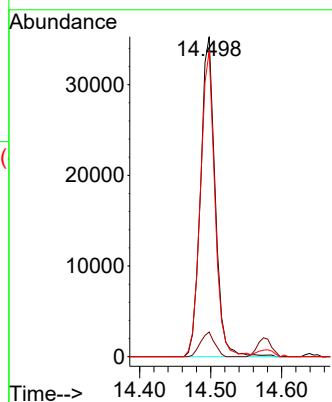
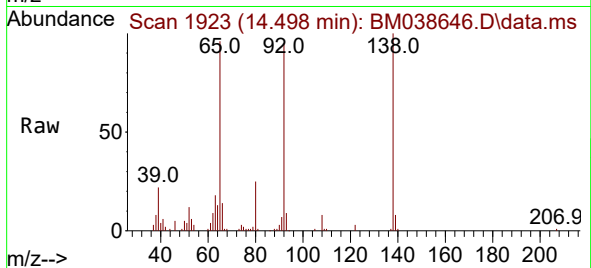




#53
3-Nitroaniline
Concen: 21.036 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

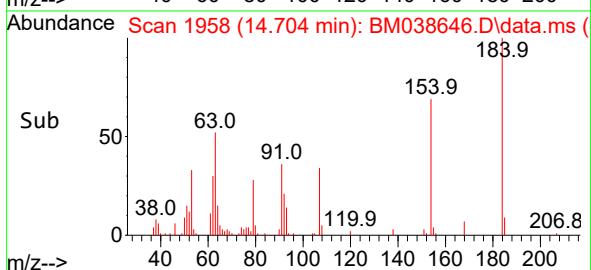
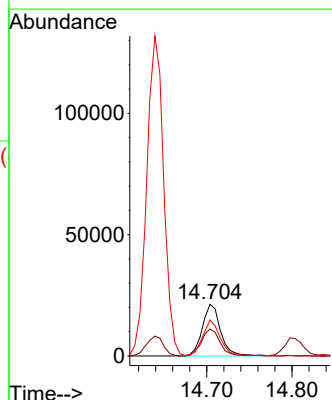
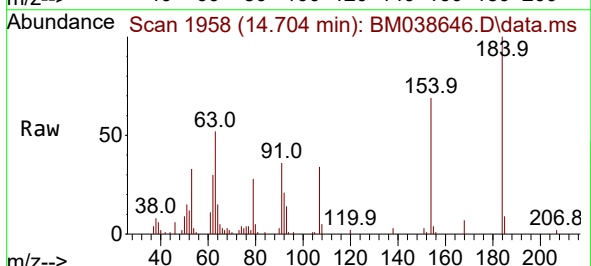
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

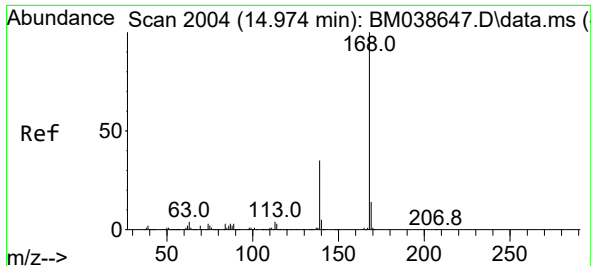
Tgt Ion:138 Resp: 50552
Ion Ratio Lower Upper
138 100
108 7.7 5.8 8.8
92 95.5 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 18.977 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:184 Resp: 31741
Ion Ratio Lower Upper
184 100
63 52.0 45.9 68.9
154 69.4 54.9 82.3

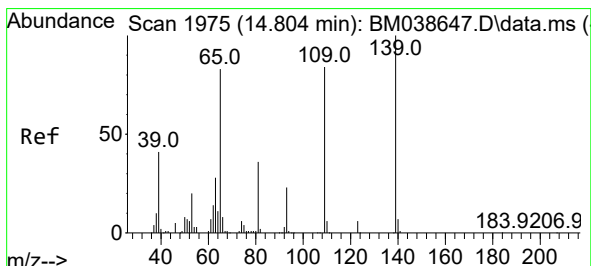
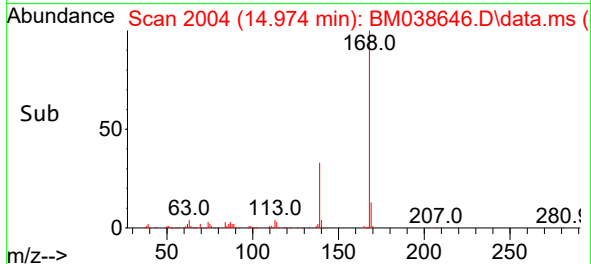
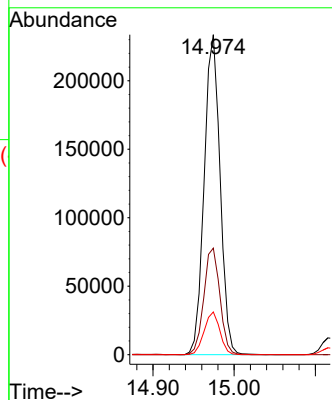
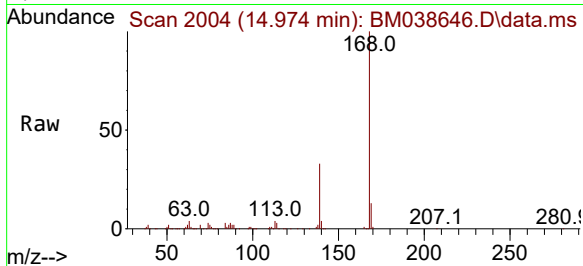




#55
Dibenzenofuran
Concen: 21.320 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

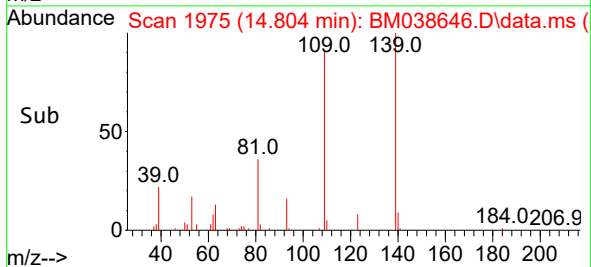
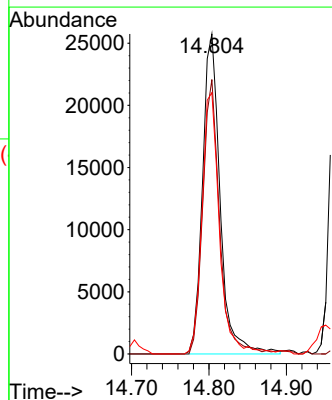
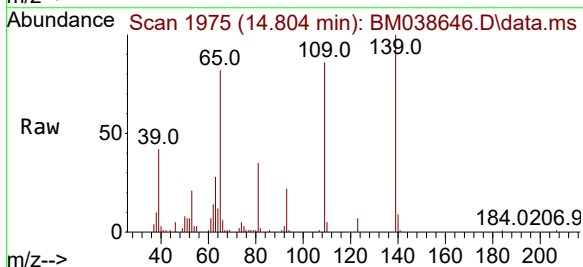
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

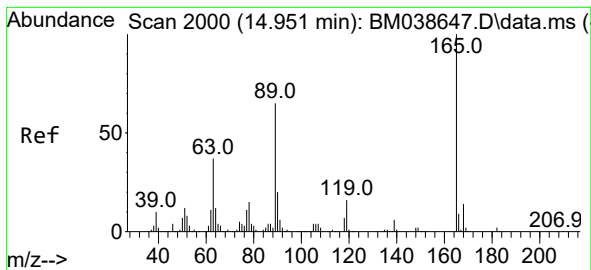
Tgt Ion:168 Resp: 317399
Ion Ratio Lower Upper
168 100
139 33.3 27.8 41.6
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 20.538 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:139 Resp: 40645
Ion Ratio Lower Upper
139 100
109 85.7 63.8 103.8
65 81.6 62.5 102.5

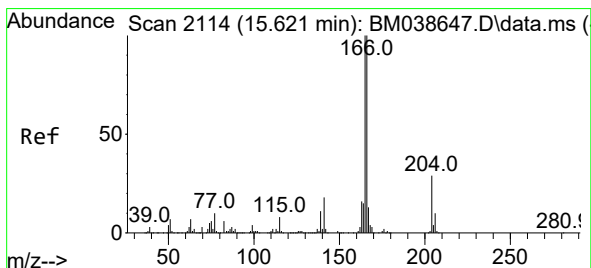
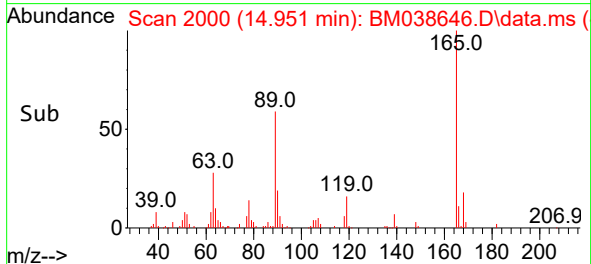
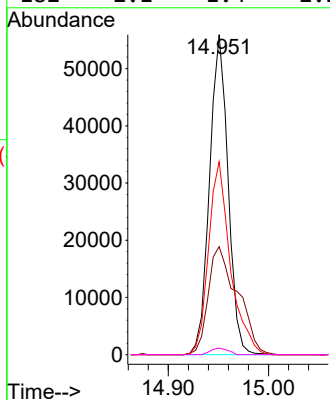
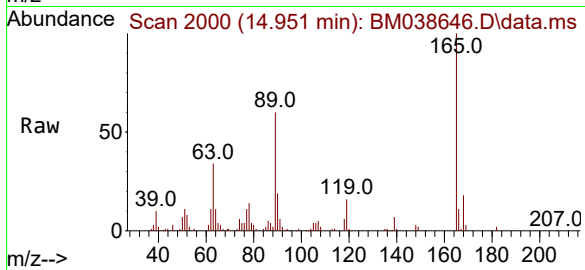




#57
2,4-Dinitrotoluene
Concen: 21.902 ng
RT: 14.951 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

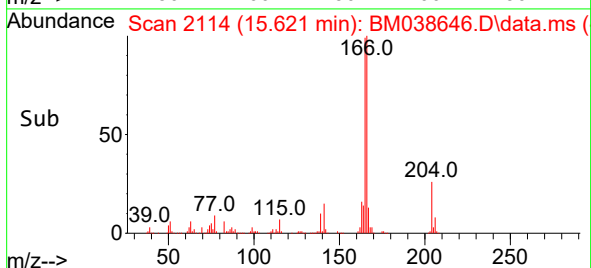
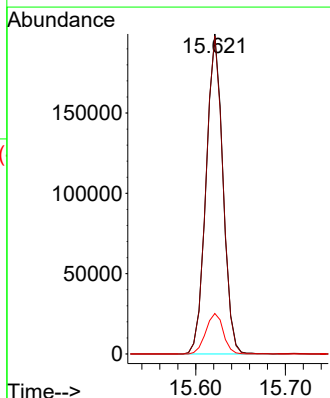
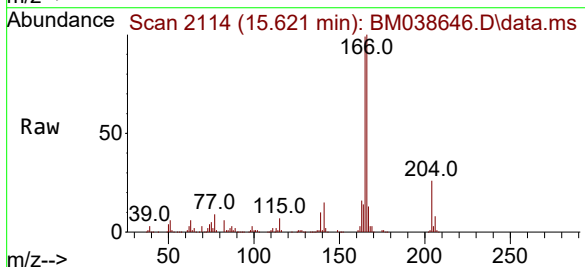
Instrument :
BNA_M
ClientSampleId :
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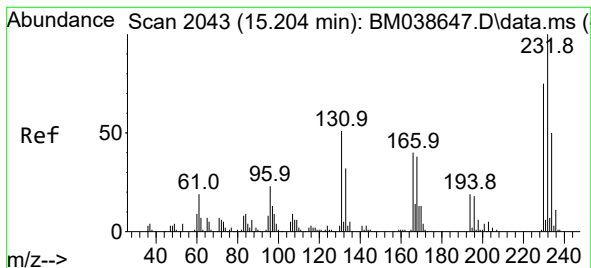
Tgt Ion:165 Resp: 71798
Ion Ratio Lower Upper
165 100
63 33.8 29.4 44.0
89 60.3 51.8 77.6
182 2.1 1.4 2.2



#58
Fluorene
Concen: 21.442 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:166 Resp: 258862
Ion Ratio Lower Upper
166 100
165 99.4 80.2 120.4
167 12.7 10.7 16.1

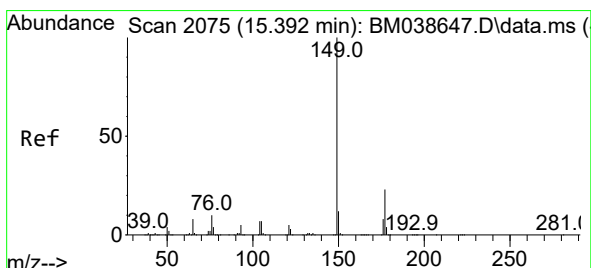
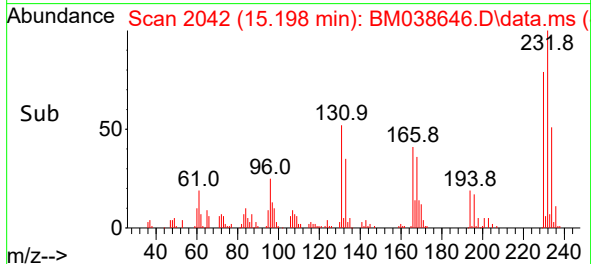
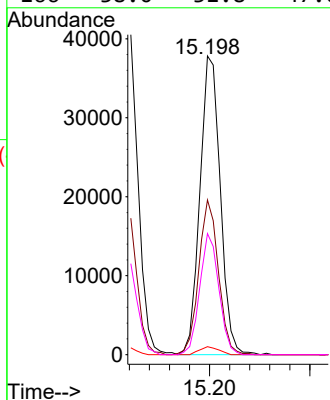
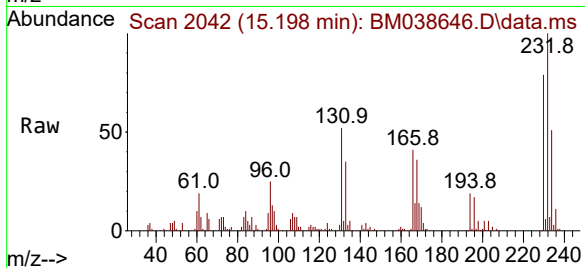




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.566 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

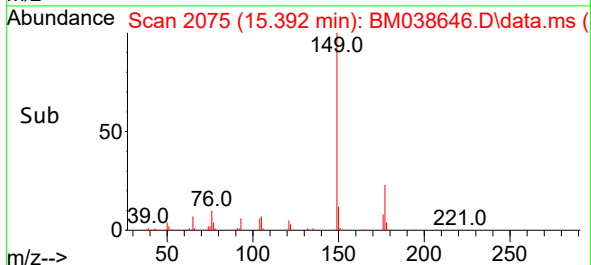
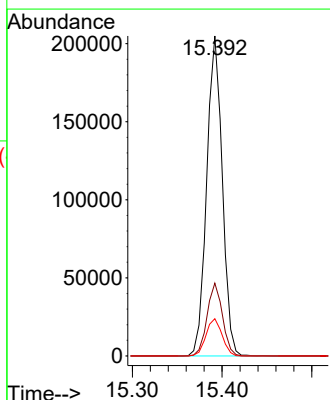
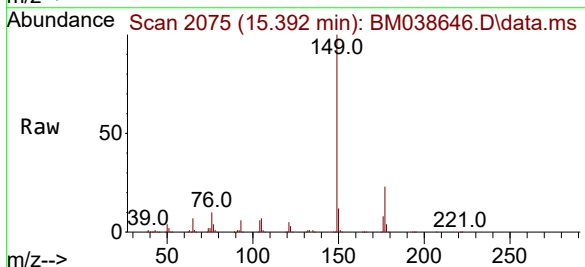
Instrument :
BNA_M
ClientSampleId :
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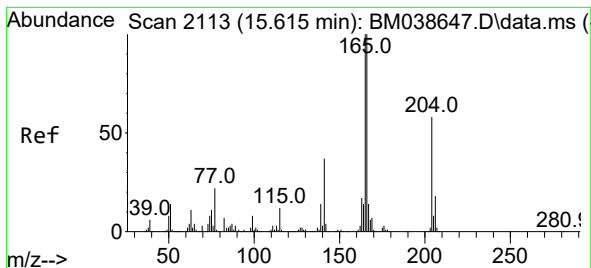
Tgt Ion:232 Resp: 53567
Ion Ratio Lower Upper
232 100
131 49.9 41.2 61.8
130 2.5 2.4 3.6
166 38.0 31.8 47.6



#60
Diethylphthalate
Concen: 21.952 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:149 Resp: 247027
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 11.7 10.0 15.0

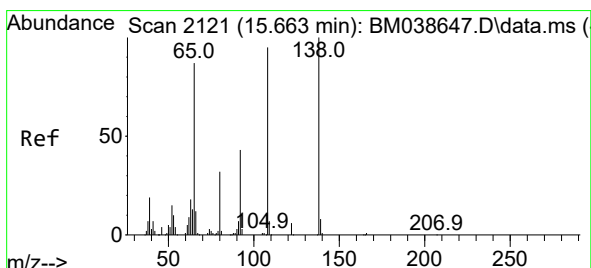
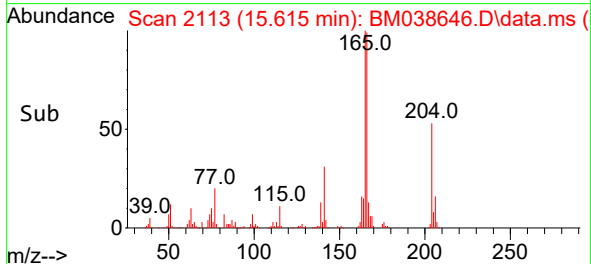
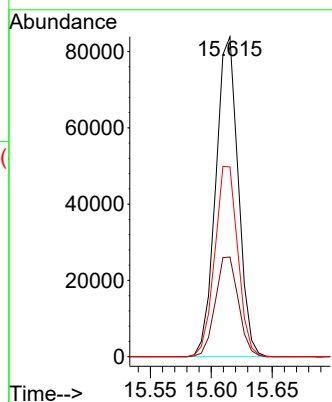
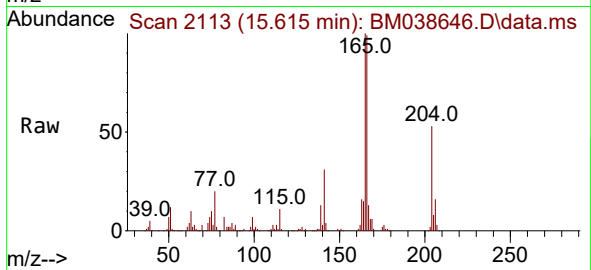




#61
4-Chlorophenyl-phenylether
Concen: 16.990 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

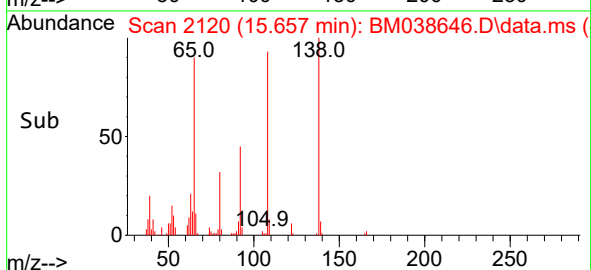
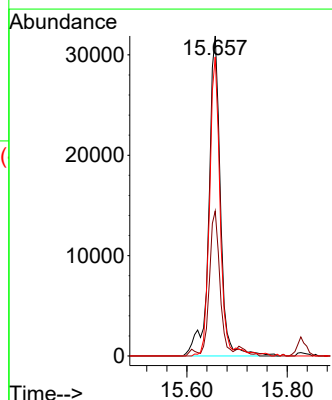
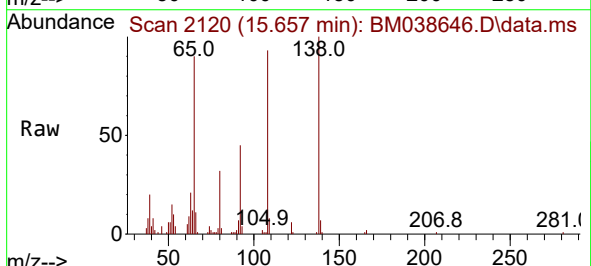
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

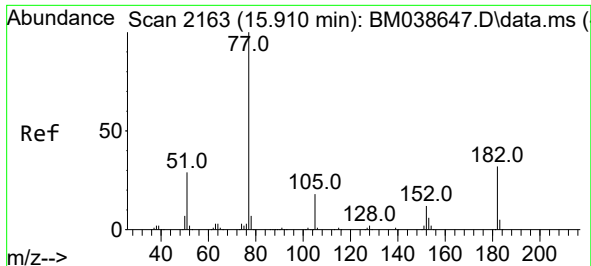
Tgt Ion:204 Resp: 107686
Ion Ratio Lower Upper
204 100
206 31.1 25.3 37.9
141 59.3 51.3 76.9



#62
4-Nitroaniline
Concen: 20.888 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:138 Resp: 51573
Ion Ratio Lower Upper
138 100
92 45.3 23.4 63.4
108 93.5 75.1 115.1

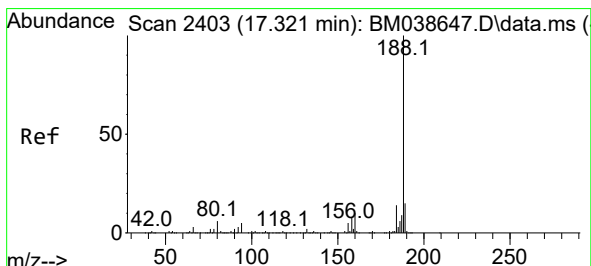
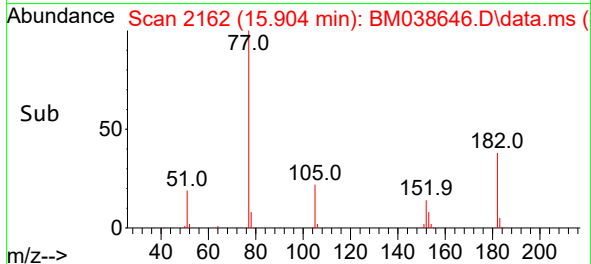
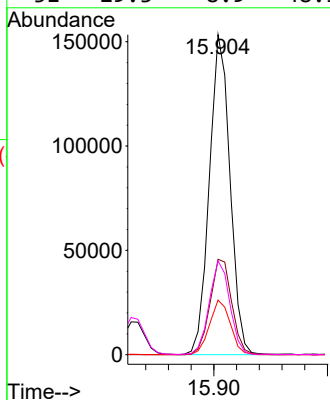
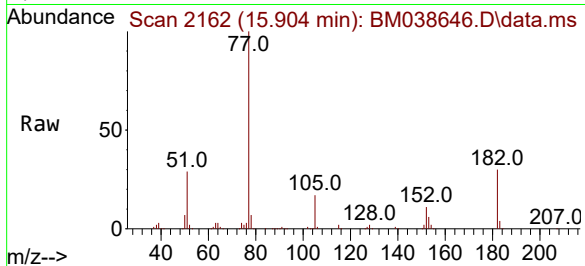




#63
Azobenzene
Concen: 16.272 ng
RT: 15.904 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

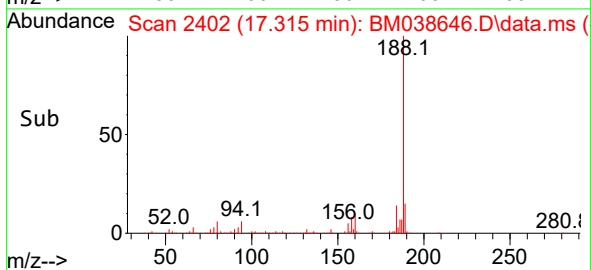
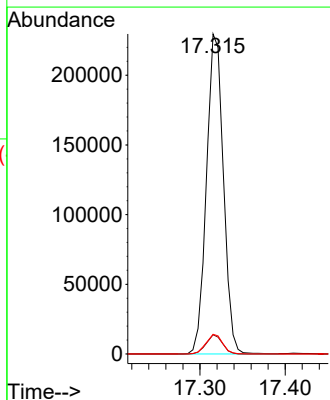
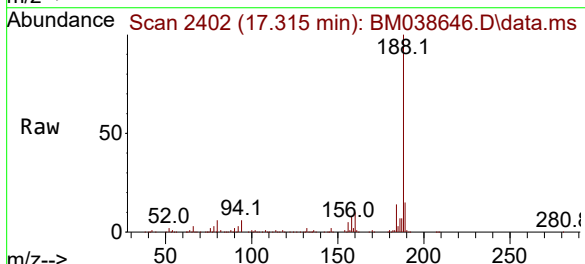
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

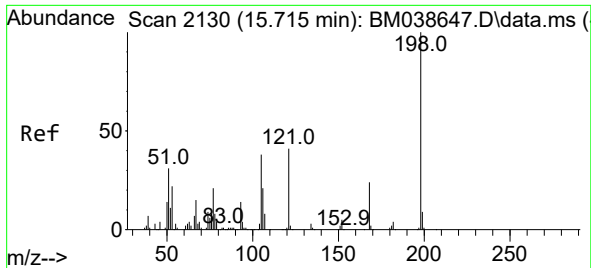
Tgt Ion: 77	Resp: 194002
Ion Ratio	Lower Upper
77 100	
182 29.8	12.0 52.0
105 17.1	0.0 37.5
51 29.3	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:188	Resp: 317001
Ion Ratio	Lower Upper
188 100	
94 6.0	4.2 6.4
80 6.2	4.6 7.0

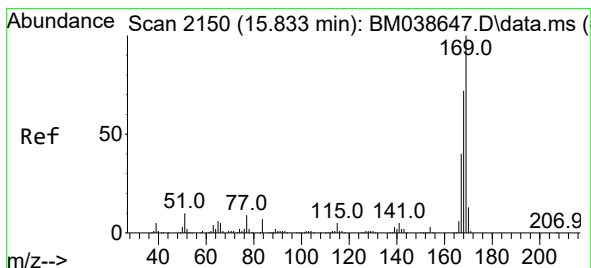
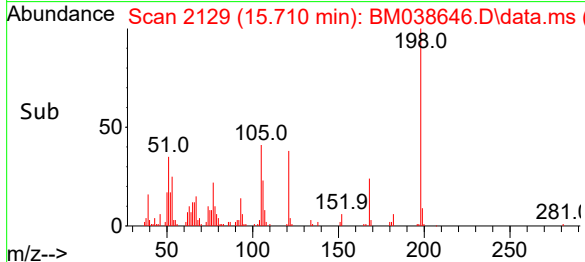
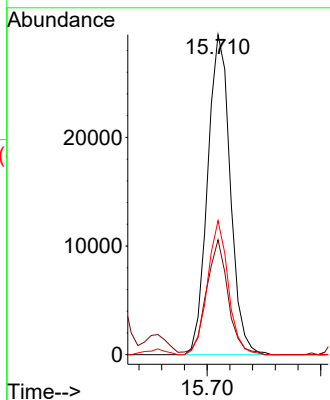
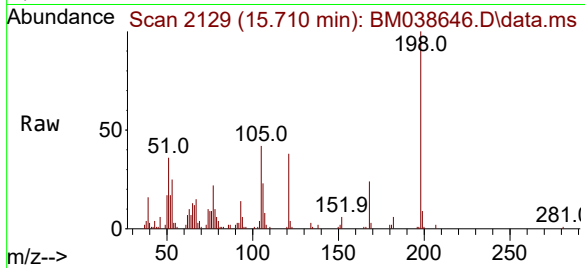




#65
4,6-Dinitro-2-methylphenol
Concen: 19.823 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

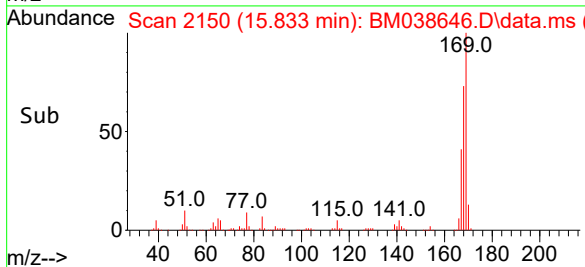
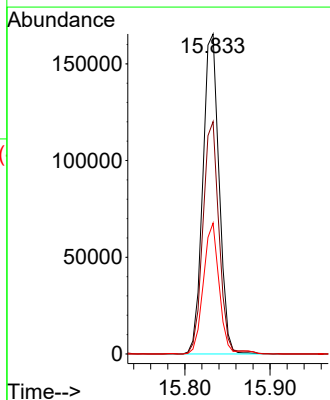
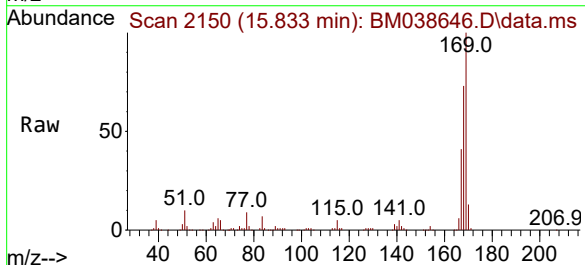
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

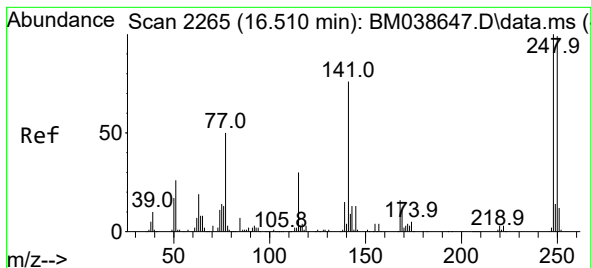
Tgt Ion:198 Resp: 40790
Ion Ratio Lower Upper
198 100
51 35.9 13.0 53.0
105 41.9 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 23.015 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:169 Resp: 219023
Ion Ratio Lower Upper
169 100
168 72.6 57.6 86.4
167 40.9 32.3 48.5

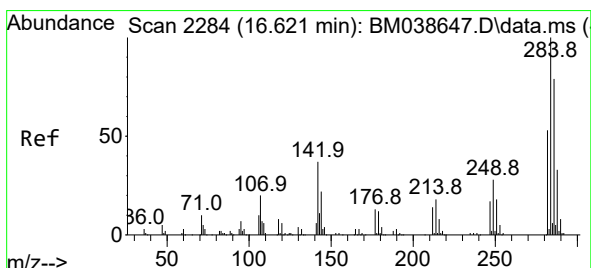
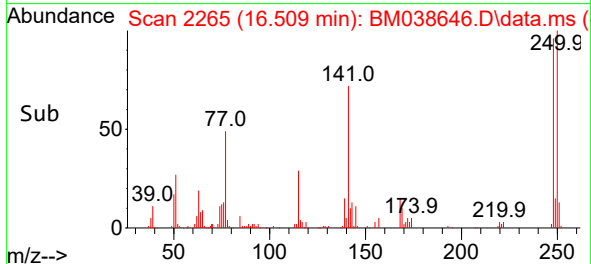
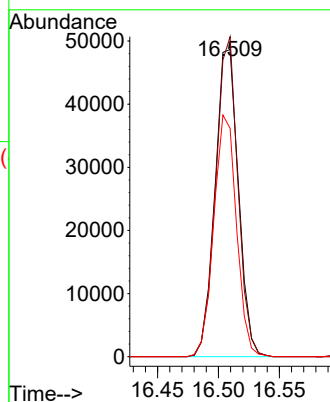
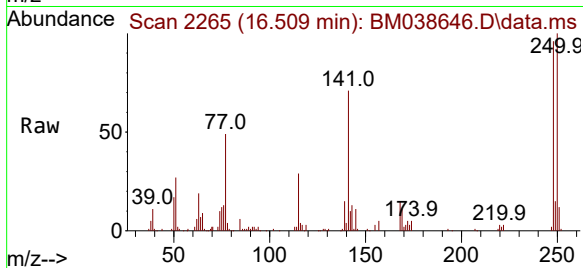




#67
4-Bromophenyl-phenylether
Concen: 18.541 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

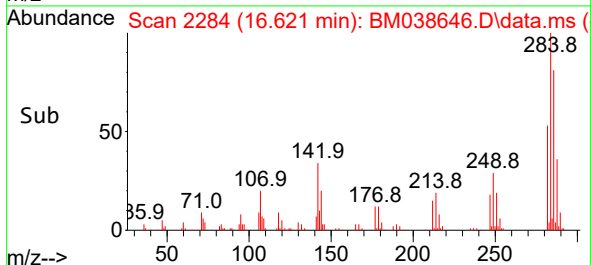
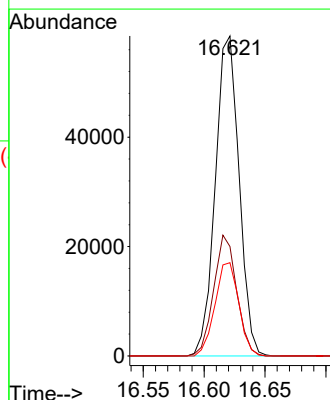
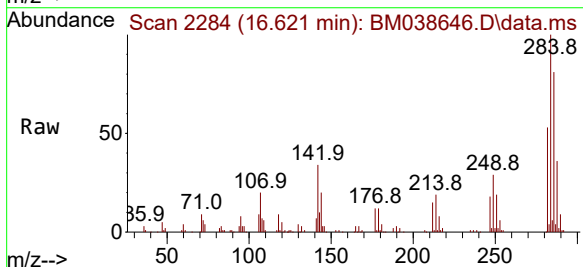
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

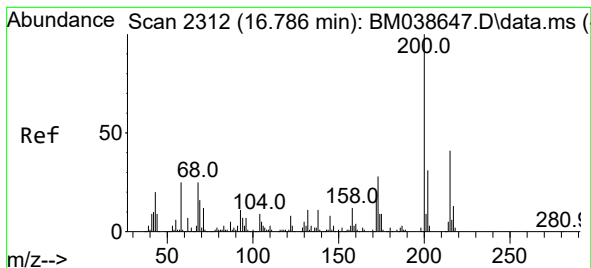
Tgt Ion:248 Resp: 65196
Ion Ratio Lower Upper
248 100
250 104.2 79.4 119.2
141 74.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 20.939 ng
RT: 16.621 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:284 Resp: 79448
Ion Ratio Lower Upper
284 100
142 34.2 29.8 44.6
249 29.2 22.2 33.4





#69

Atrazine

Concen: 20.267 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

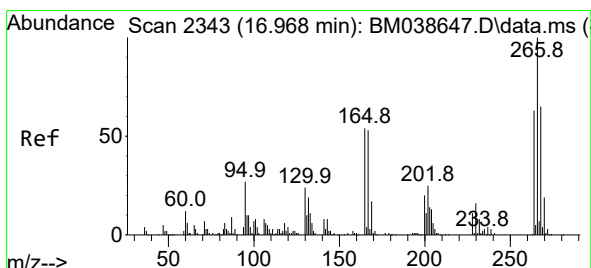
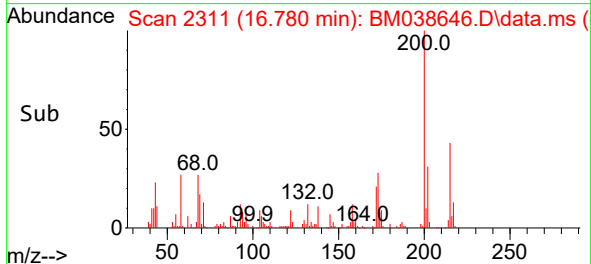
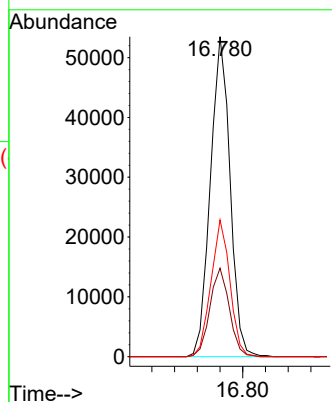
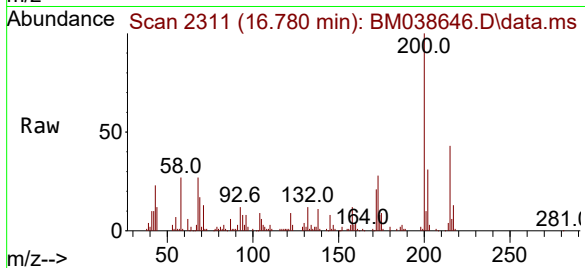
Tgt Ion:200 Resp: 64346

Ion Ratio Lower Upper

200 100

173 27.7 7.9 47.9

215 42.8 20.8 60.8



#70

Pentachlorophenol

Concen: 20.836 ng

RT: 16.968 min Scan# 2343

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

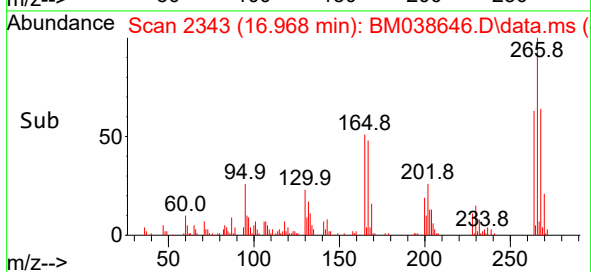
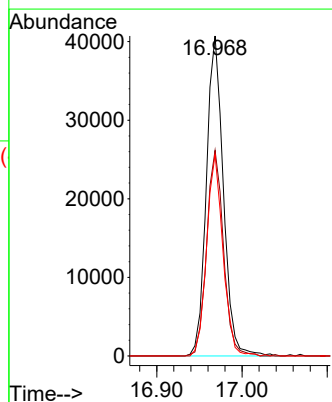
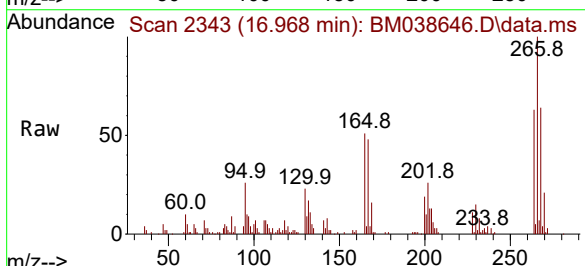
Tgt Ion:266 Resp: 56291

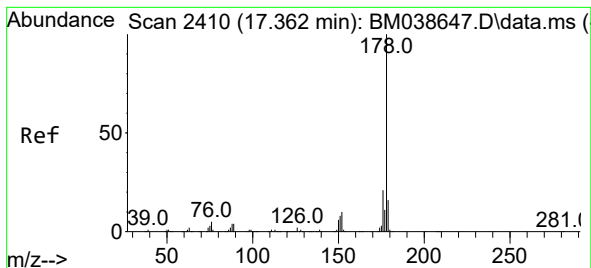
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.6

264 67.6 50.6 76.0





#71

Phenanthrene

Concen: 22.546 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

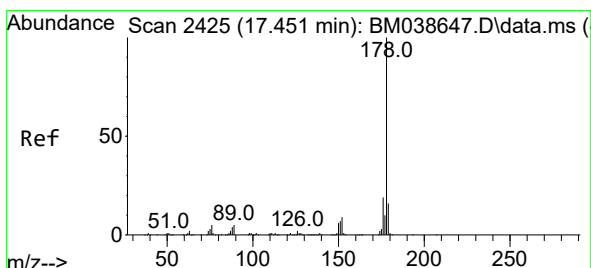
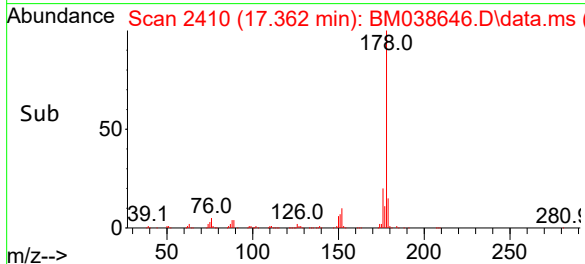
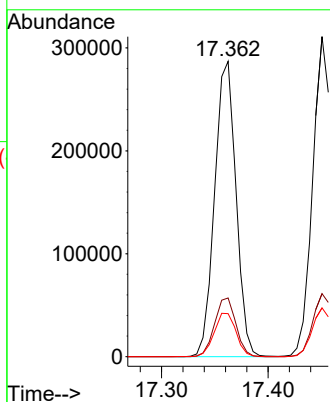
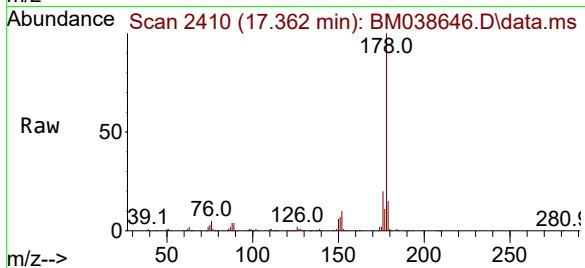
Tgt Ion:178 Resp: 399125

Ion Ratio Lower Upper

178 100

176 19.9 16.7 25.1

179 14.6 12.5 18.7



#72

Anthracene

Concen: 22.965 ng

RT: 17.451 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

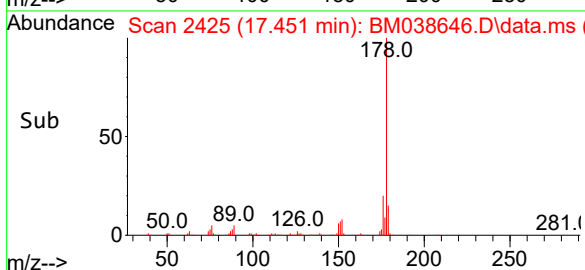
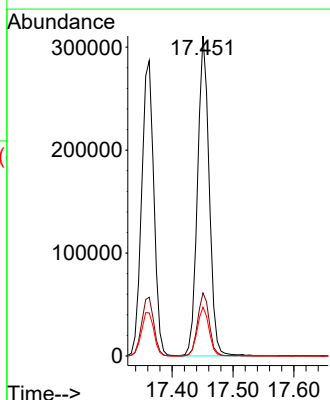
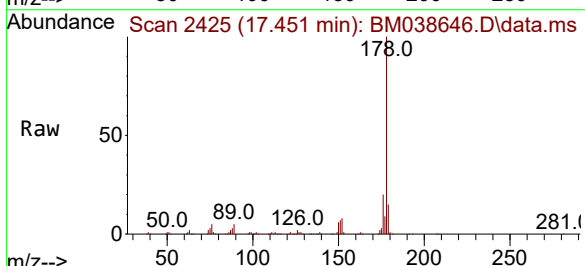
Tgt Ion:178 Resp: 413678

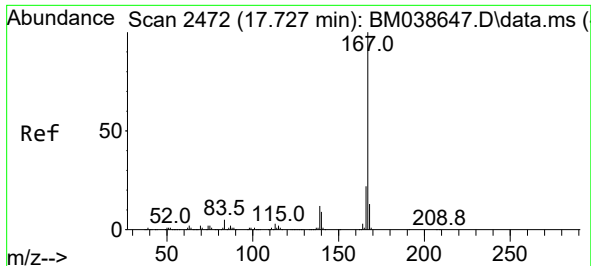
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.2 12.4 18.6

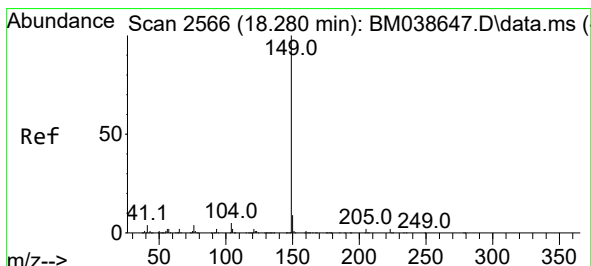
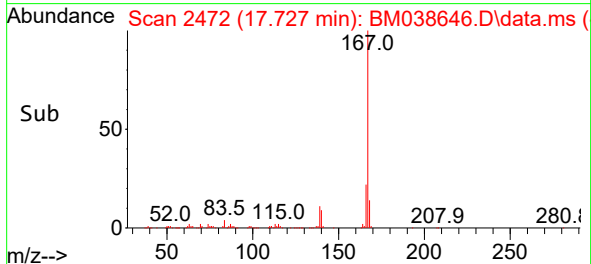
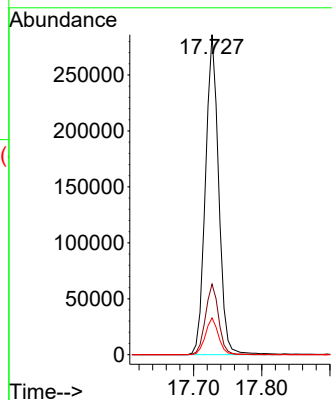
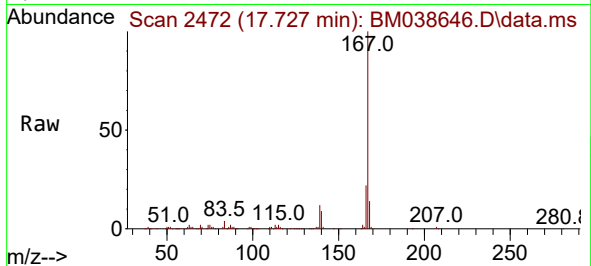




#73
 Carbazole
 Concen: 24.329 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM038646.D
 Acq: 01 Feb 2023 17:11

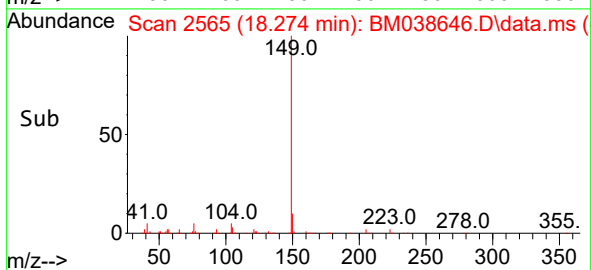
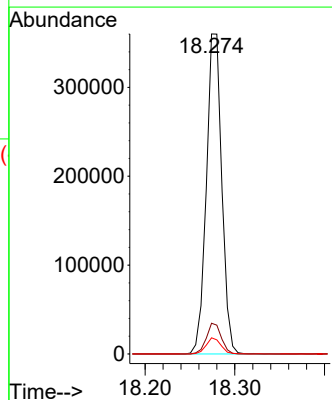
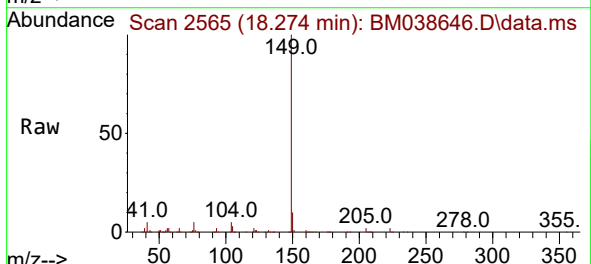
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

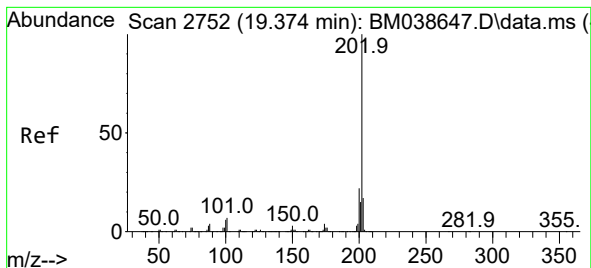
Tgt Ion:167 Resp: 385938
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 11.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 24.687 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038646.D
 Acq: 01 Feb 2023 17:11

Tgt Ion:149 Resp: 430253
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 20.054 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

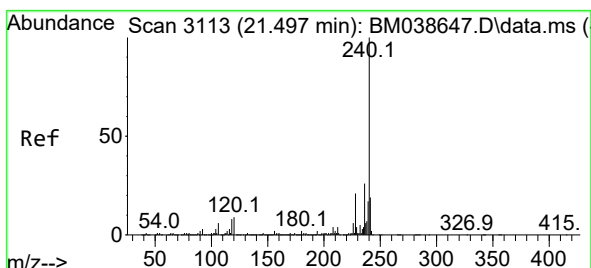
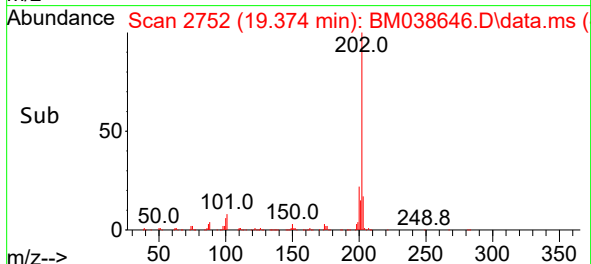
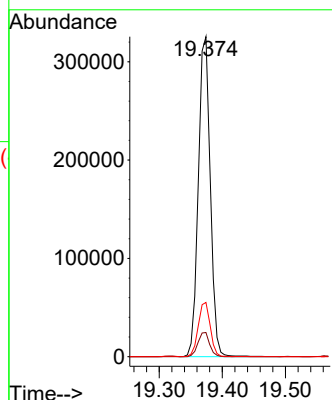
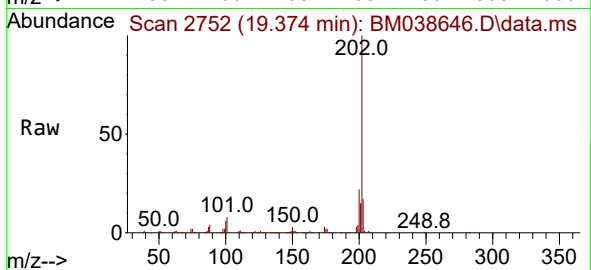
Tgt Ion:202 Resp: 426669

Ion Ratio Lower Upper

202 100

101 7.5 0.0 27.4

203 16.9 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

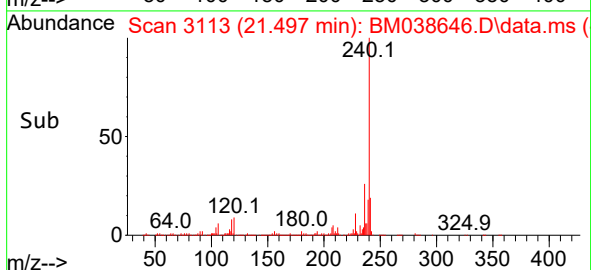
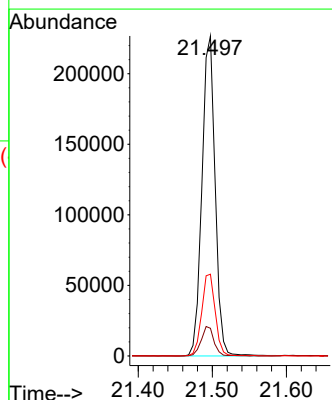
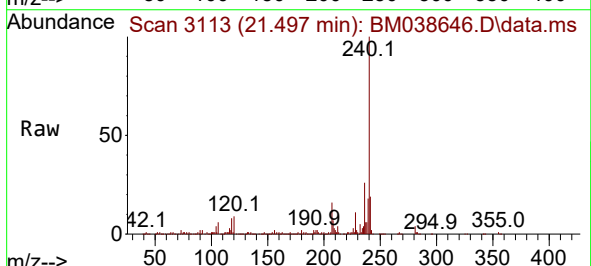
Tgt Ion:240 Resp: 280027

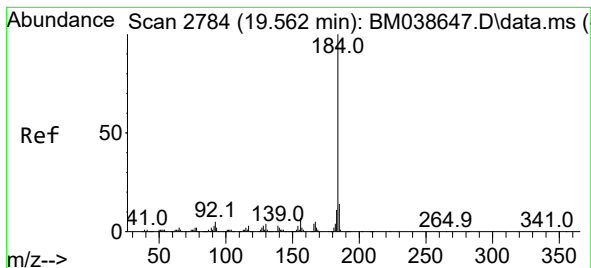
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.4

236 25.6 20.9 31.3





#77

Benzidine

Concen: 23.836 ng

RT: 19.562 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

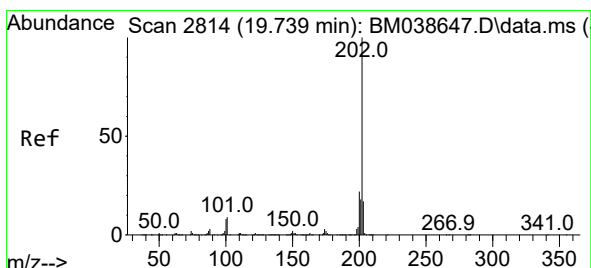
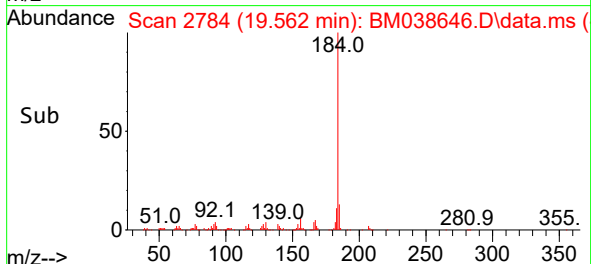
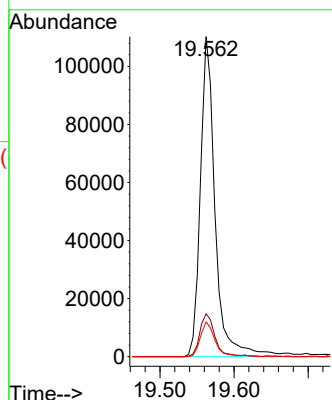
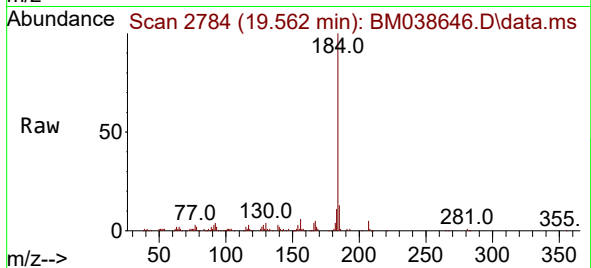
Tgt Ion:184 Resp: 152104

Ion Ratio Lower Upper

184 100

185 13.4 10.8 16.2

183 10.8 8.8 13.2



#78

Pyrene

Concen: 23.417 ng

RT: 19.733 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

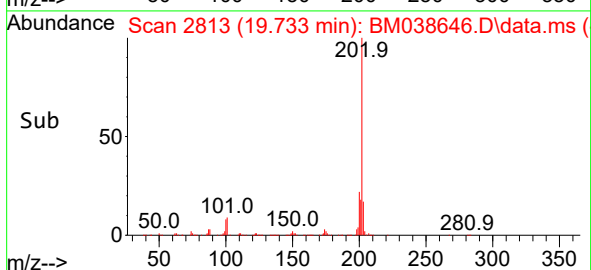
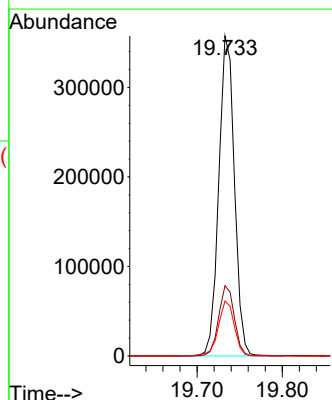
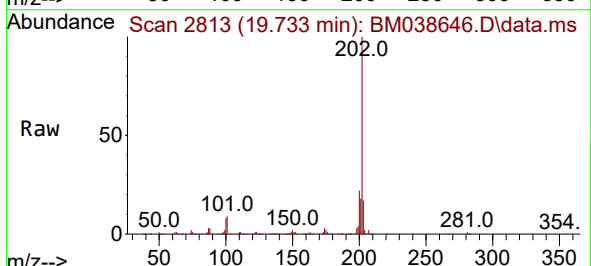
Tgt Ion:202 Resp: 456590

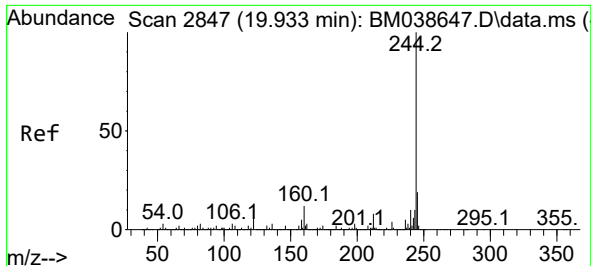
Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

203 17.1 13.5 20.3

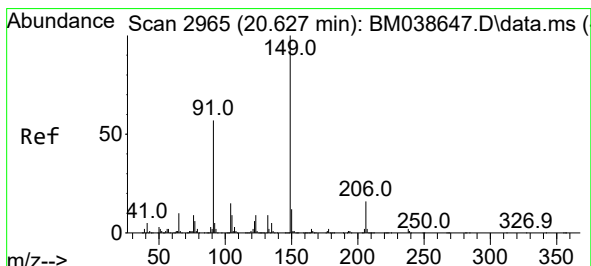
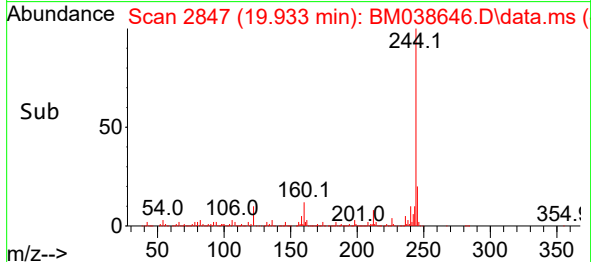
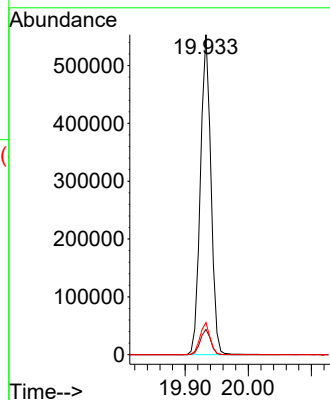
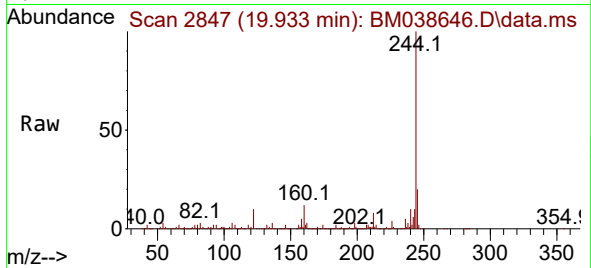




#79
 Terphenyl-d14
 Concen: 44.448 ng
 RT: 19.933 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BM038646.D
 Acq: 01 Feb 2023 17:11

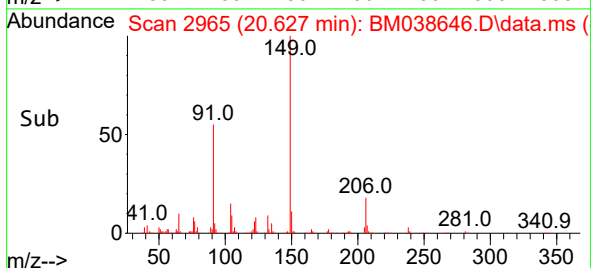
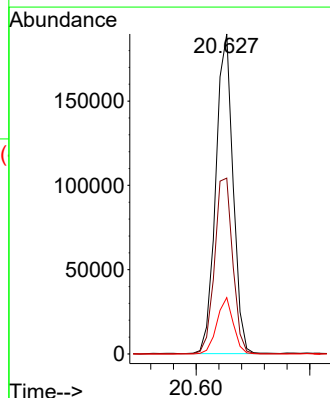
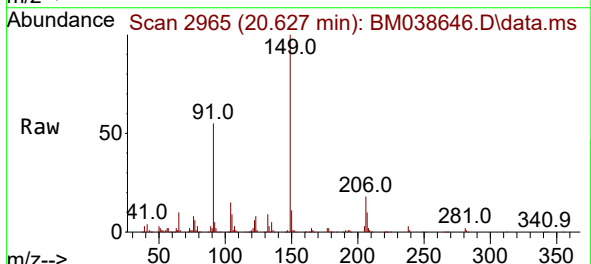
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

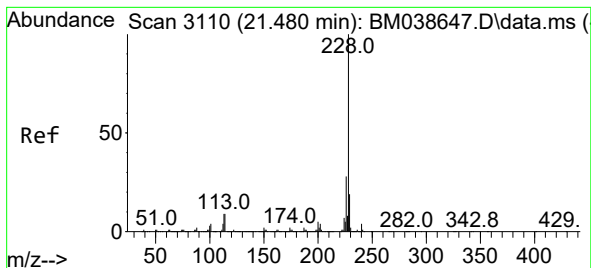
Tgt Ion:244 Resp: 638445
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 10.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 29.669 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.000 min
 Lab File: BM038646.D
 Acq: 01 Feb 2023 17:11

Tgt Ion:149 Resp: 200042
 Ion Ratio Lower Upper
 149 100
 91 55.0 45.6 68.4
 206 17.6 12.5 18.7





#81

Benzo(a)anthracene

Concen: 20.762 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

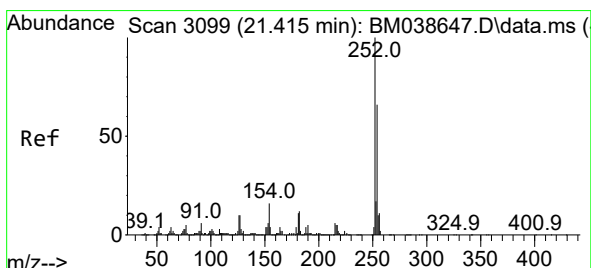
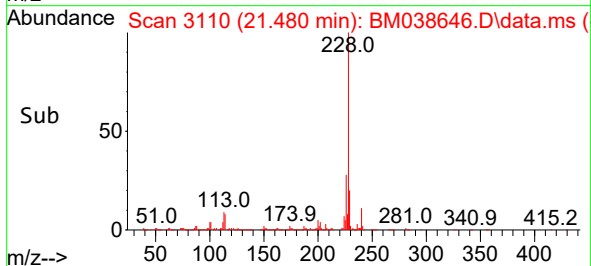
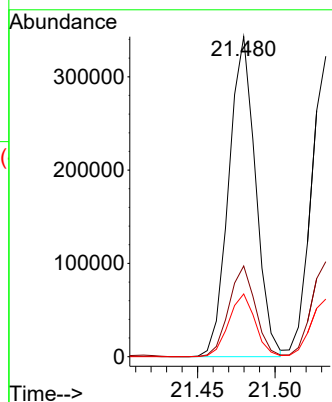
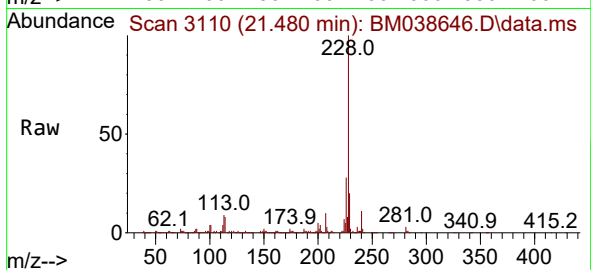
Tgt Ion:228 Resp: 411968

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 23.068 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

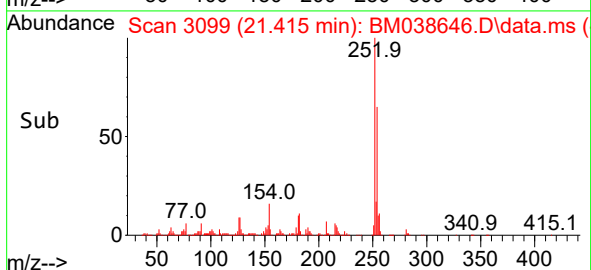
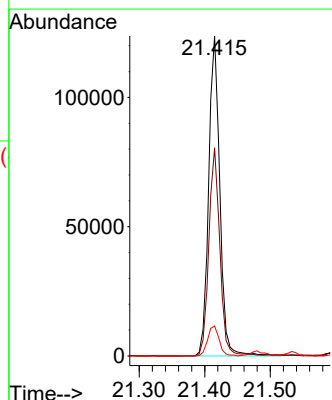
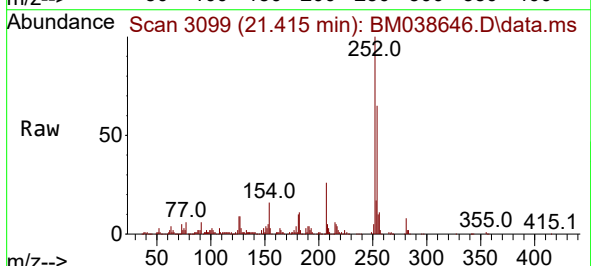
Tgt Ion:252 Resp: 147027

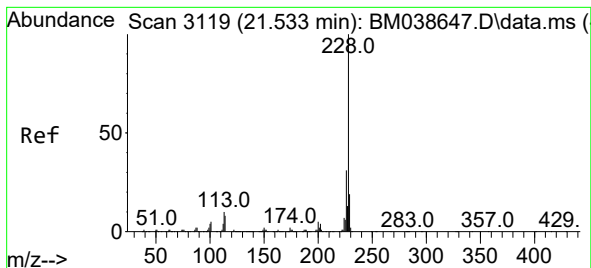
Ion Ratio Lower Upper

252 100

254 65.0 52.8 79.2

126 9.4 8.2 12.2





#83

Chrysene

Concen: 20.131 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

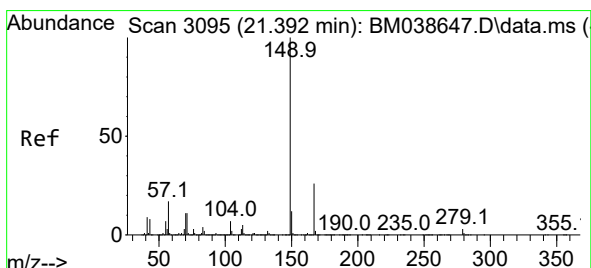
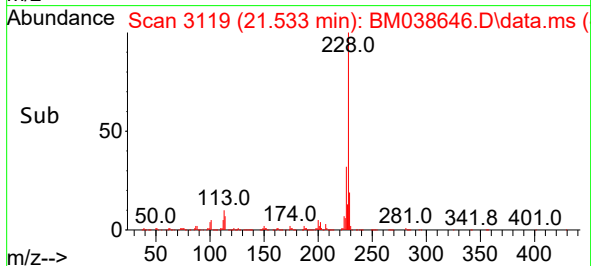
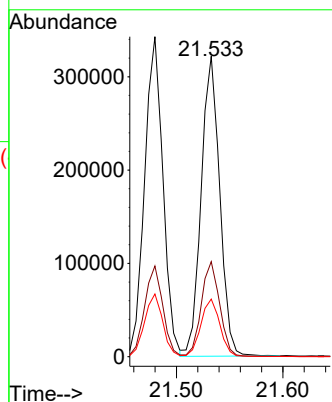
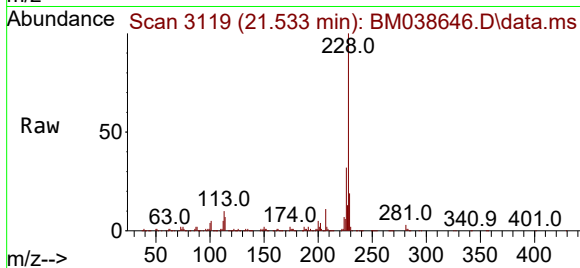
Tgt Ion:228 Resp: 390631

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

229 19.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.615 ng

RT: 21.392 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

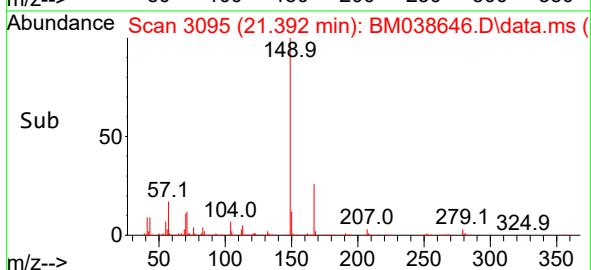
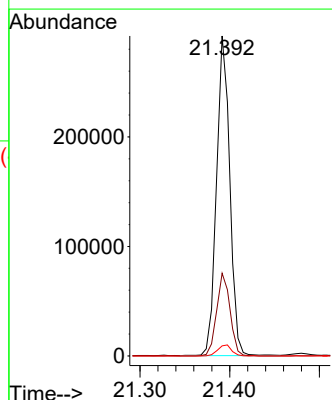
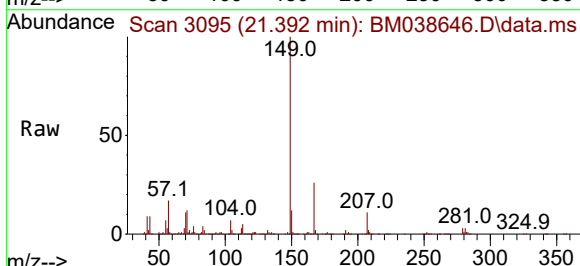
Tgt Ion:149 Resp: 299153

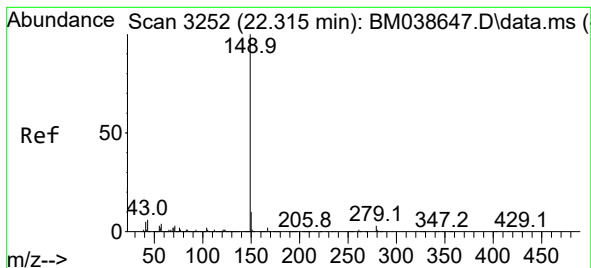
Ion Ratio Lower Upper

149 100

167 25.8 20.8 31.2

279 3.2 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 30.408 ng

RT: 22.315 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

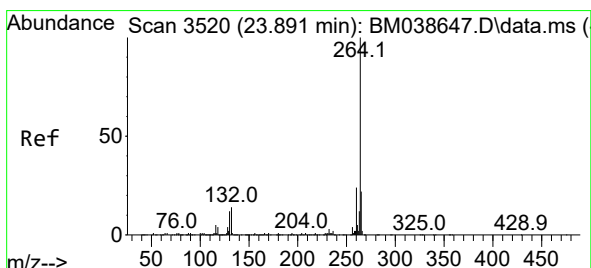
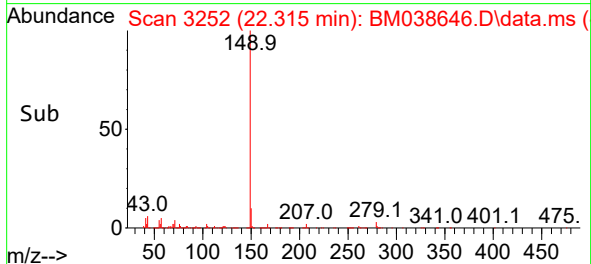
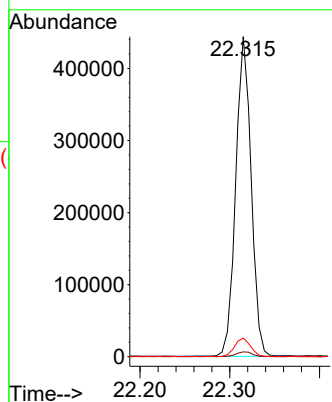
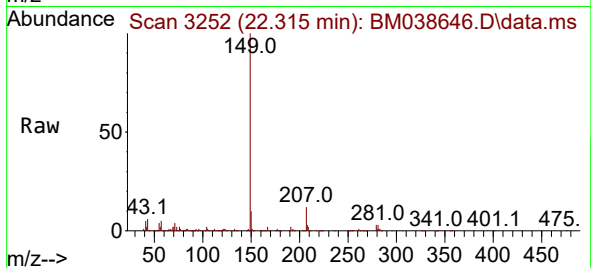
Tgt Ion:149 Resp: 528338

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.0 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: BM038646.D

Acq: 01 Feb 2023 17:11

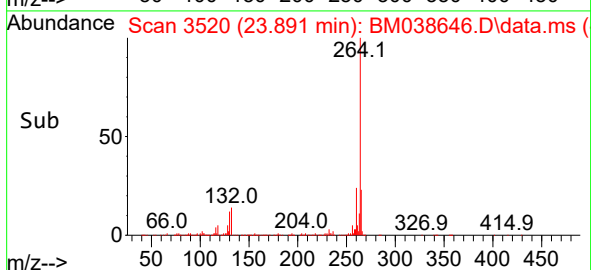
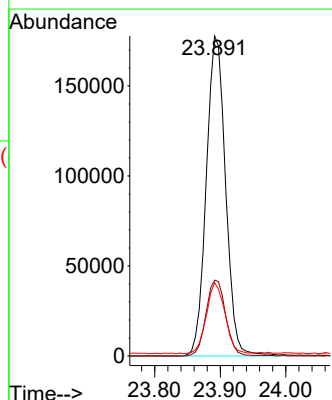
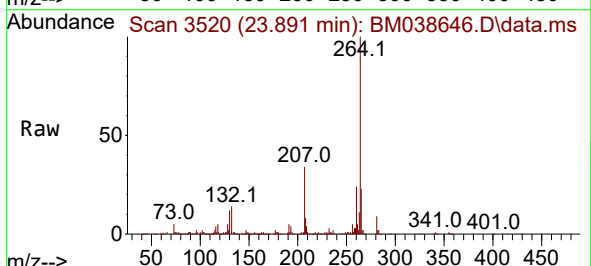
Tgt Ion:264 Resp: 363889

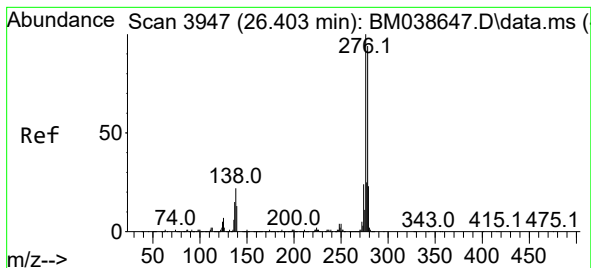
Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 22.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.950 ng

RT: 26.391 min Scan# 3945

Delta R.T. -0.012 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

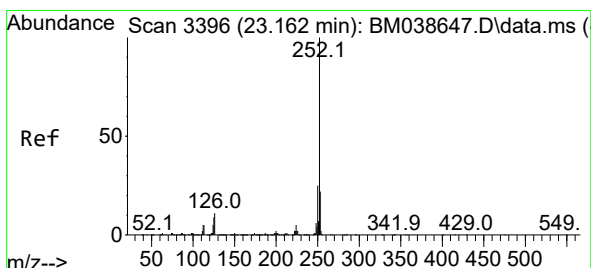
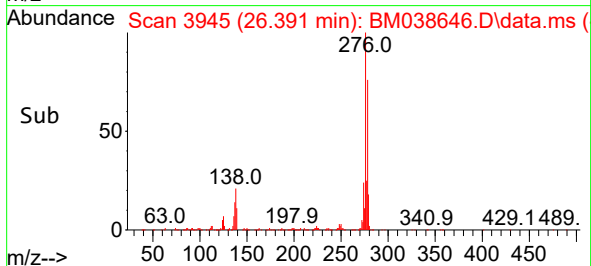
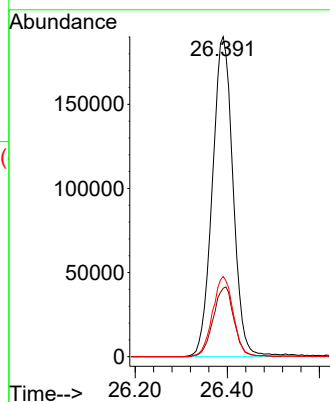
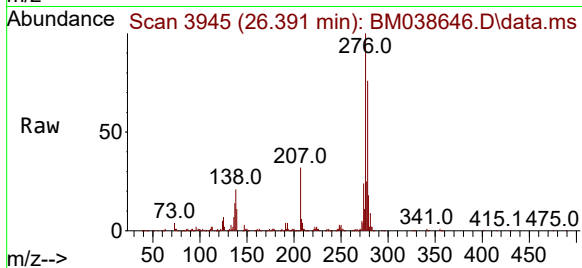
Tgt Ion:276 Resp: 591046

Ion Ratio Lower Upper

276 100

138 22.0 17.2 25.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.746 ng

RT: 23.162 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

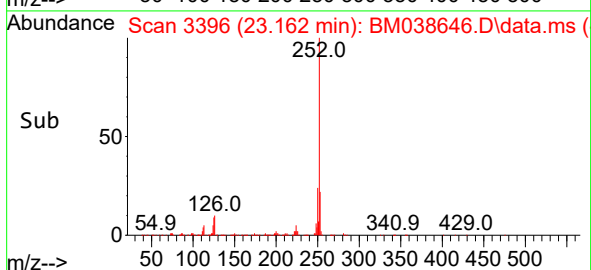
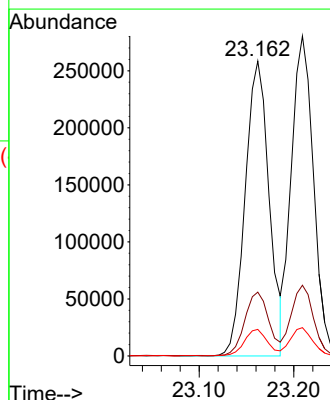
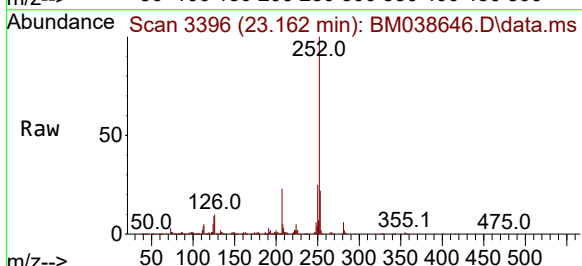
Tgt Ion:252 Resp: 455397

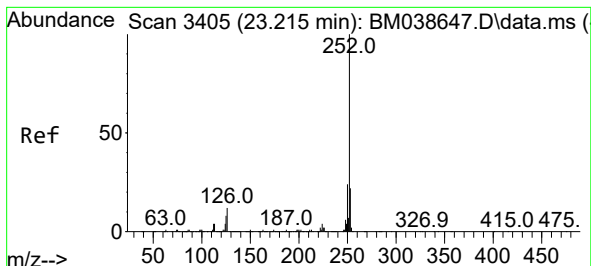
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 20.324 ng

RT: 23.209 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

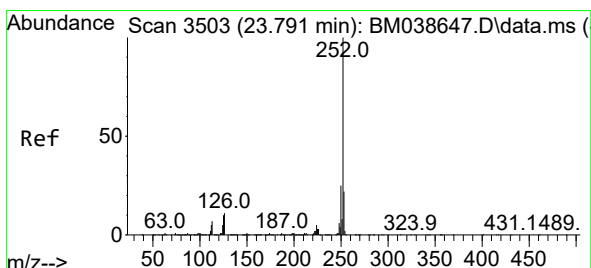
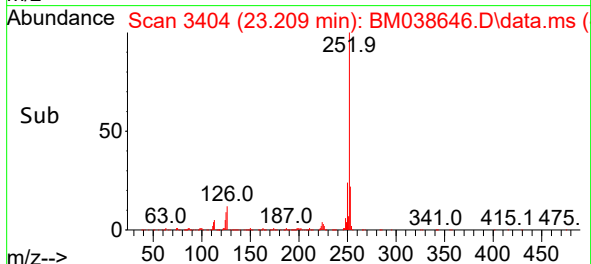
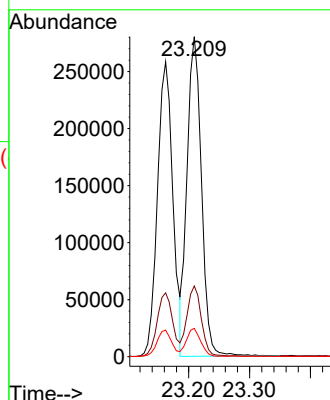
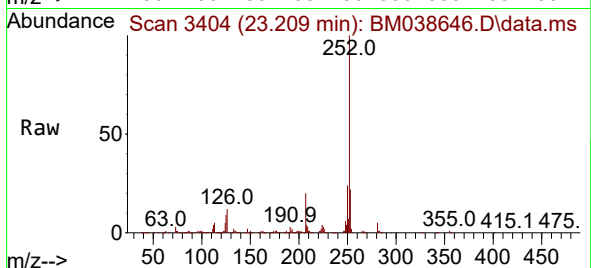
Tgt Ion:252 Resp: 461632

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.9 6.6 9.8



#90

Benzo(a)pyrene

Concen: 20.596 ng

RT: 23.785 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM038646.D

Acq: 01 Feb 2023 17:11

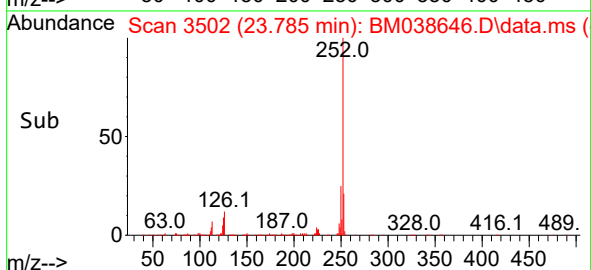
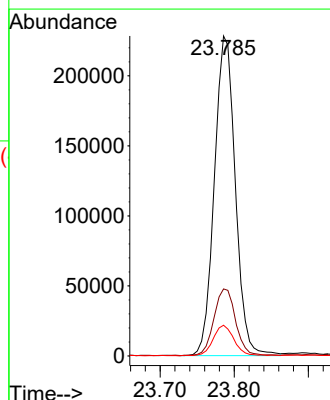
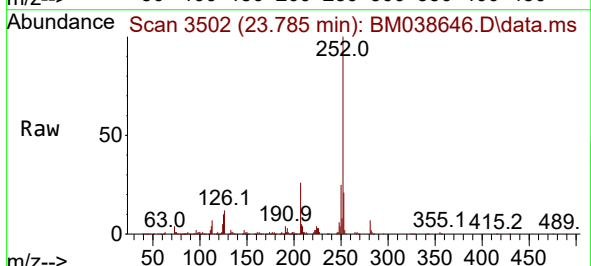
Tgt Ion:252 Resp: 448225

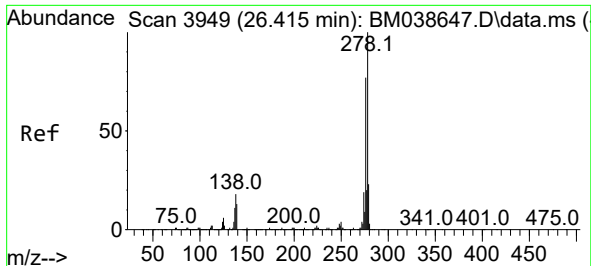
Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

125 9.6 7.8 11.8

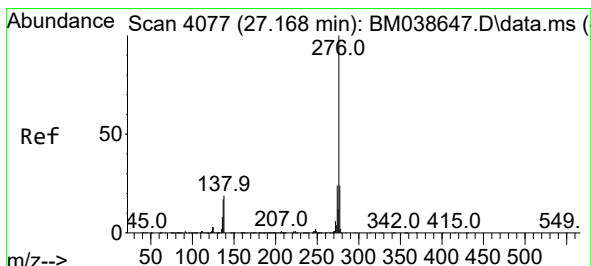
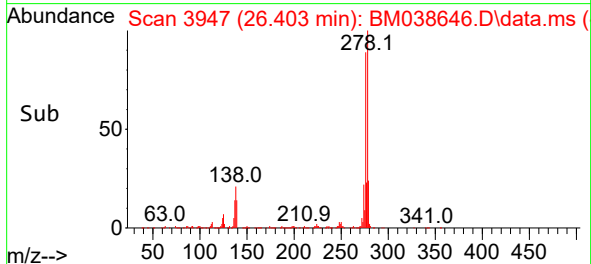
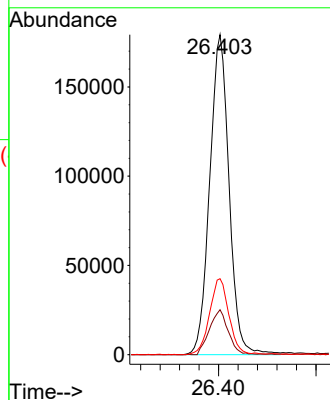
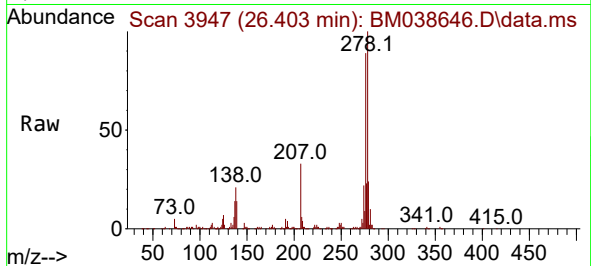




#91
Dibenzo(a,h)anthracene
Concen: 22.019 ng
RT: 26.403 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 493527
Ion Ratio Lower Upper
278 100
139 14.1 10.5 15.7
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 21.879 ng
RT: 27.156 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM038646.D
Acq: 01 Feb 2023 17:11

Tgt Ion:276 Resp: 502309
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 19.3 15.3 22.9

