

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038451.D
 Acq On : 16 Jan 2023 13:47
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 17 02:14:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	41114	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	150218	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	94796	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	222230	20.000	ng	0.00
76) Chrysene-d12	21.527	240	256306	20.000	ng	0.00
86) Perylene-d12	23.950	264	334506	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	28373	10.686	ng	0.00
7) Phenol-d6	7.146	99	38988	10.696	ng	0.00
23) Nitrobenzene-d5	9.151	82	34667	8.802	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	13482	8.761	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	69085	8.577	ng	0.00
79) Terphenyl-d14	19.968	244	119702	8.356	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.387	88	7318	5.889	ng	97
3) Pyridine	3.822	79	16837	4.528	ng	96
4) n-Nitrosodimethylamine	3.722	42	11979	4.966	ng	# 94
6) Aniline	7.310	93	24269	5.265	ng	95
8) 2-Chlorophenol	7.546	128	14384	5.262	ng	95
9) Benzaldehyde	7.122	77	15503	5.893	ng	97
10) Phenol	7.169	94	19962	5.267	ng	96
11) bis(2-Chloroethyl)ether	7.404	93	17137	5.579	ng	90
12) 1,3-Dichlorobenzene	7.869	146	14844	5.144	ng	94
13) 1,4-Dichlorobenzene	8.016	146	15045	5.132	ng	98
14) 1,2-Dichlorobenzene	8.334	146	14865	5.145	ng	93
15) Benzyl Alcohol	8.234	79	12640	4.024	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.516	45	21451	4.453	ng	94
17) 2-Methylphenol	8.428	107	12026	4.583	ng	96
18) Hexachloroethane	9.063	117	5615	4.526	ng	# 81
19) n-Nitroso-di-n-propyla...	8.793	70	12374	4.179	ng	98
20) 3+4-Methylphenols	8.757	107	15493	4.349	ng	99
22) Acetophenone	8.816	105	21782	4.693	ng	# 98
24) Nitrobenzene	9.198	77	19179	4.658	ng	99
25) Isophorone	9.722	82	29644	4.148	ng	# 97
26) 2-Nitrophenol	9.910	139	5583	3.937	ng	93
27) 2,4-Dimethylphenol	9.969	122	10570	4.378	ng	91
28) bis(2-Chloroethoxy)met...	10.204	93	17037	4.297	ng	99
29) 2,4-Dichlorophenol	10.445	162	11138	4.231	ng	92
30) 1,2,4-Trichlorobenzene	10.657	180	14536	4.928	ng	92
31) Naphthalene	10.845	128	38569	4.692	ng	97
32) Benzoic acid	10.040	122	3664	1.938	ng	# 89
33) 4-Chloroaniline	10.969	127	15175	4.205	ng	96
34) Hexachlorobutadiene	11.116	225	10764	5.393	ng	97
35) Caprolactam	11.739	113	2947	3.871	ng	# 83
36) 4-Chloro-3-methylphenol	12.081	107	12203	4.111	ng	90
37) 2-Methylnaphthalene	12.445	142	26618	4.330	ng	98
38) 1-Methylnaphthalene	12.669	142	24045	4.164	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	16546	4.706	ng	99
41) Hexachlorocyclopentadiene	12.786	237	8323	4.180	ng	92
43) 2,4,6-Trichlorophenol	13.057	196	9639	4.153	ng	96

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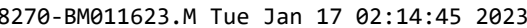
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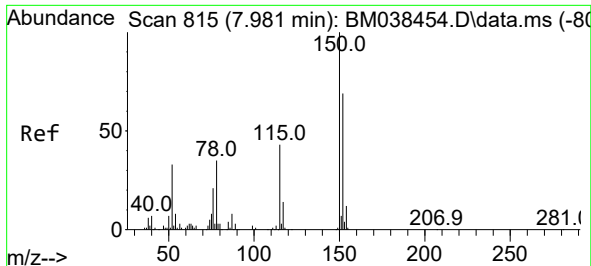
Quant Time: Jan 17 02:14:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	11547	4.211	ng	96
46) 1,1'-Biphenyl	13.451	154	34367	4.426	ng	98
47) 2-Chloronaphthalene	13.498	162	26795	4.481	ng	98
48) 2-Nitroaniline	13.710	65	7655	3.293	ng #	87
49) Acenaphthylene	14.339	152	41315	4.374	ng	99
50) Dimethylphthalate	14.075	163	36377	4.587	ng #	97
51) 2,6-Dinitrotoluene	14.198	165	6604	4.083	ng	93
52) Acenaphthene	14.680	154	24934	4.310	ng	93
53) 3-Nitroaniline	14.533	138	5852	3.589	ng	90
54) 2,4-Dinitrophenol	14.745	184	3439	2.989	ng #	85
55) Dibenzofuran	15.010	168	43339	4.440	ng	93
56) 4-Nitrophenol	14.845	139	4098	3.204	ng	87
57) 2,4-Dinitrotoluene	14.986	165	8510	3.718	ng #	95
58) Fluorene	15.657	166	34027	4.058	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.239	232	10258	4.377	ng #	99
60) Diethylphthalate	15.427	149	37215	4.449	ng	97
61) 4-Chlorophenyl-phenyle...	15.651	204	19285	4.315	ng	96
62) 4-Nitroaniline	15.692	138	5517	3.182	ng	90
63) Azobenzene	15.945	77	39914	4.134	ng	98
65) 4,6-Dinitro-2-methylph...	15.751	198	5774	3.772	ng	94
66) n-Nitrosodiphenylamine	15.869	169	29614	4.288	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	11754	4.492	ng	93
68) Hexachlorobenzene	16.657	284	13432	4.792	ng #	90
69) Atrazine	16.816	200	10642	4.367	ng	95
70) Pentachlorophenol	17.010	266	8486	3.902	ng	92
71) Phenanthrene	17.398	178	56024	4.382	ng	99
72) Anthracene	17.492	178	57262	4.339	ng	99
73) Carbazole	17.763	167	48257	4.217	ng #	97
74) Di-n-butylphthalate	18.315	149	56840	3.879	ng	97
75) Fluoranthene	19.410	202	68092	4.273	ng	97
77) Benzidine	19.598	184	25227	4.553	ng	95
78) Pyrene	19.768	202	73666	4.046	ng	99
80) Butylbenzylphthalate	20.656	149	26482	3.672	ng	90
81) Benzo(a)anthracene	21.515	228	83828	4.490	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	25808	4.335	ng	96
83) Chrysene	21.568	228	83605	4.703	ng	97
84) Bis(2-ethylhexyl)phtha...	21.427	149	37731	3.487	ng	94
85) Di-n-octyl phthalate	22.350	149	70488	3.923	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	114919	5.188	ng	98
88) Benzo(b)fluoranthene	23.256	252	95058	4.341	ng	97
89) Benzo(k)fluoranthene	23.256	252	95058	4.193	ng	97
90) Benzo(a)pyrene	23.839	252	87720	4.200	ng	99
91) Dibenzo(a,h)anthracene	26.486	278	97010	5.175	ng	95
92) Benzo(g,h,i)perylene	27.250	276	99743	5.702	ng	96

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

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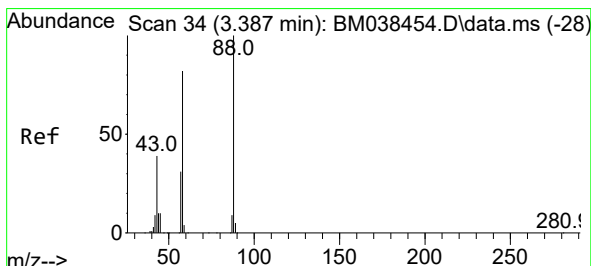
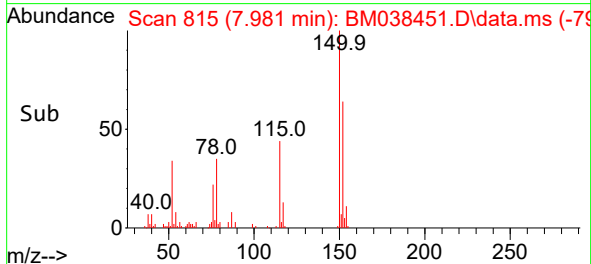
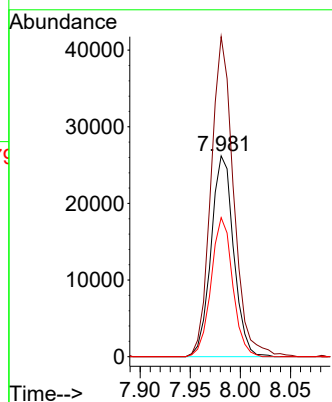
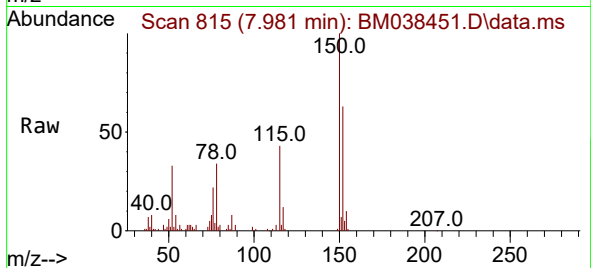




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

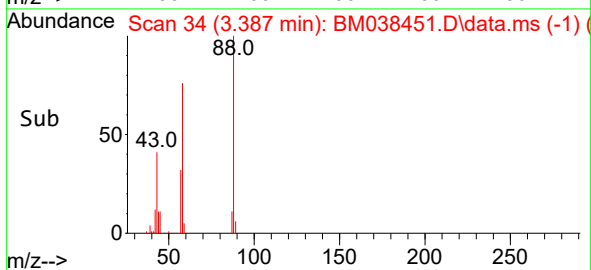
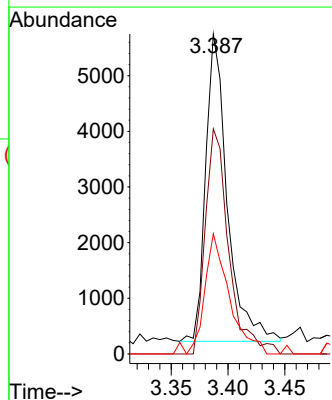
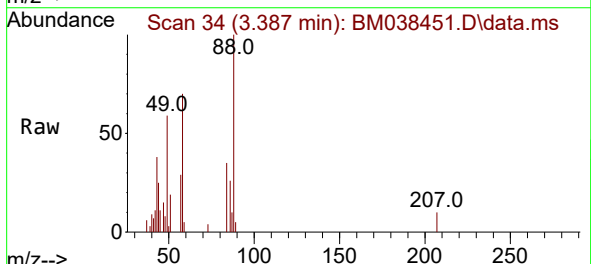
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

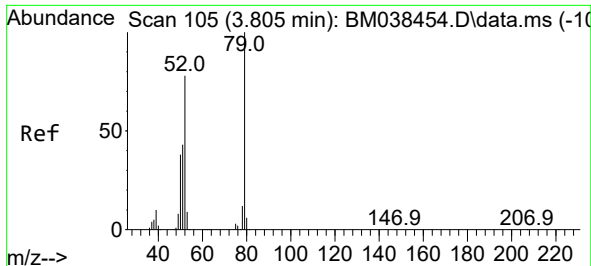
Tgt Ion:152 Resp: 41114
Ion Ratio Lower Upper
152 100
150 159.4 116.0 174.0
115 69.3 49.4 74.2



#2
1,4-Dioxane
Concen: 5.889 ng
RT: 3.387 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 88 Resp: 7318
Ion Ratio Lower Upper
88 100
58 79.1 64.3 96.5
43 44.9 32.3 48.5

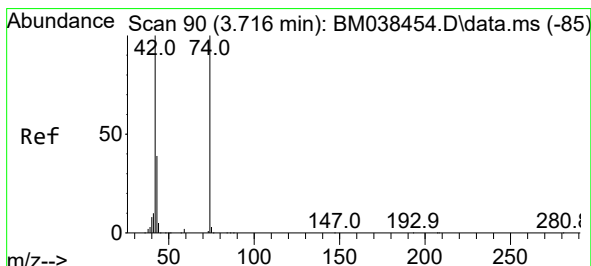
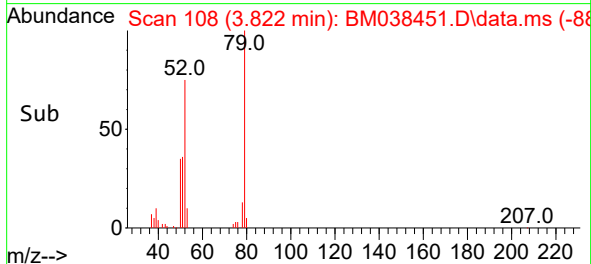
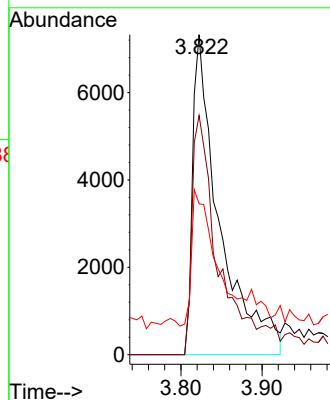
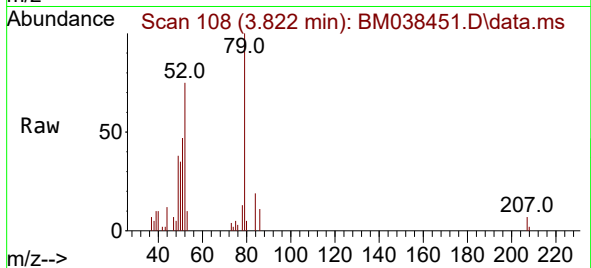




#3
Pyridine
Concen: 4.528 ng
RT: 3.822 min Scan# 105
Delta R.T. 0.018 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

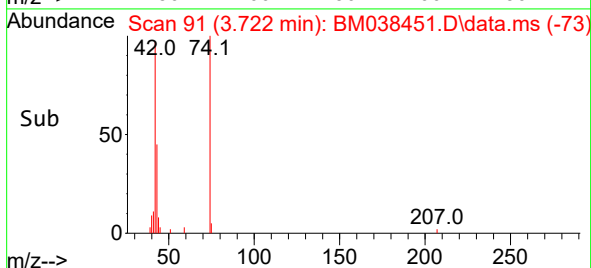
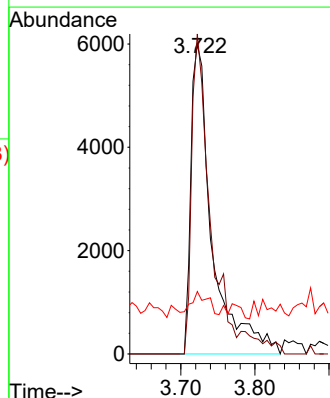
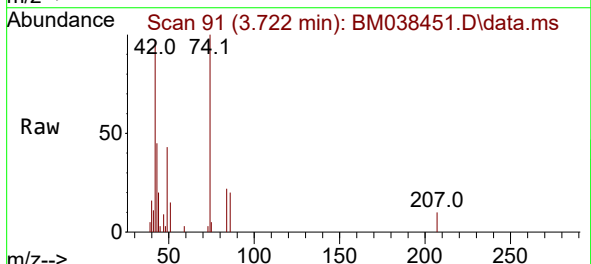
Instrument :
BNA_M
ClientSampleId :
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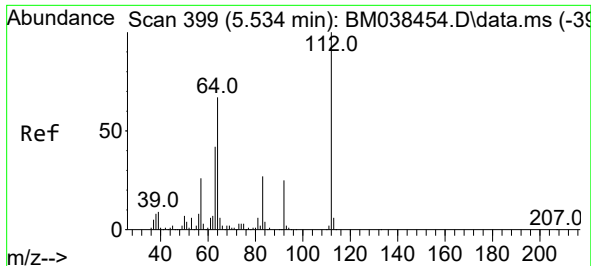
Tgt Ion: 79 Resp: 16837
Ion Ratio Lower Upper
79 100
52 74.8 62.2 93.2
51 47.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 4.966 ng
RT: 3.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 42 Resp: 11979
Ion Ratio Lower Upper
42 100
74 103.4 79.7 119.5
44 20.2 4.7 7.1

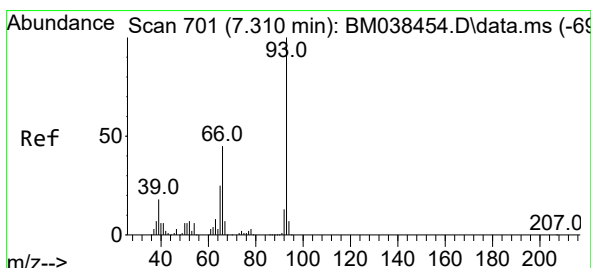
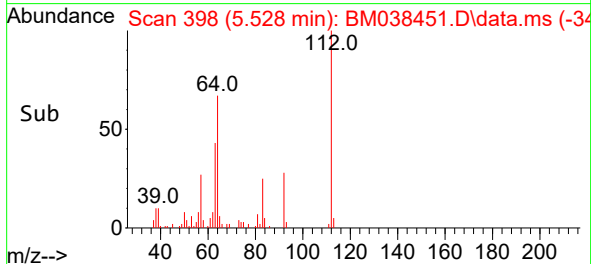
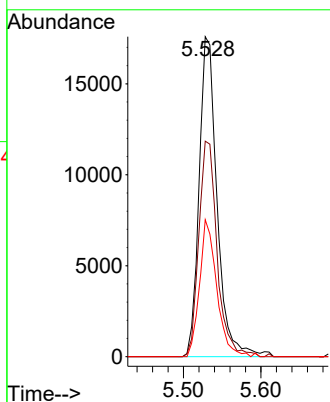
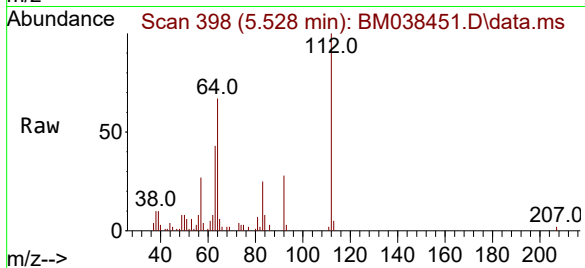




#5
2-Fluorophenol
Concen: 10.686 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

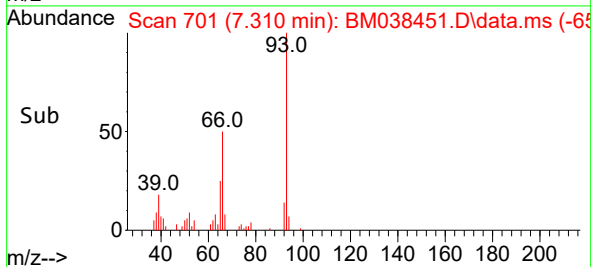
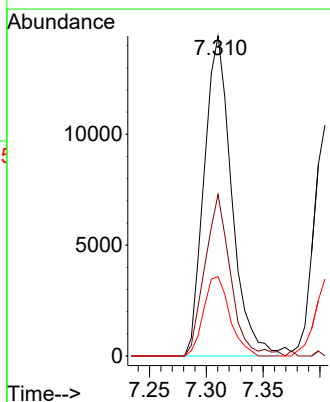
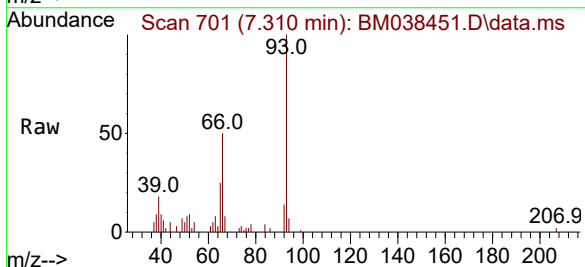
Instrument :
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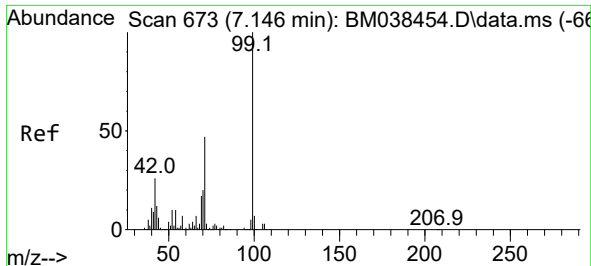
Tgt Ion:112 Resp: 28373
Ion Ratio Lower Upper
112 100
64 67.4 53.7 80.5
63 42.8 33.7 50.5



#6
Aniline
Concen: 5.265 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 93 Resp: 24269
Ion Ratio Lower Upper
93 100
66 50.4 36.2 54.2
65 24.8 19.8 29.8

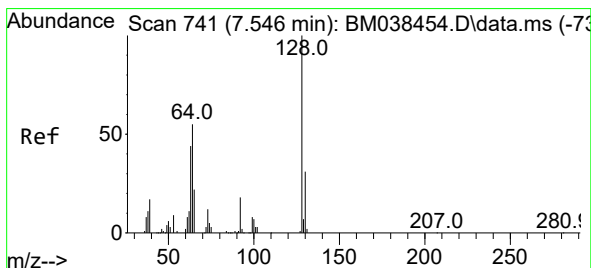
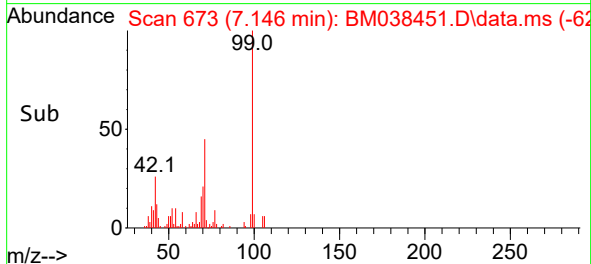
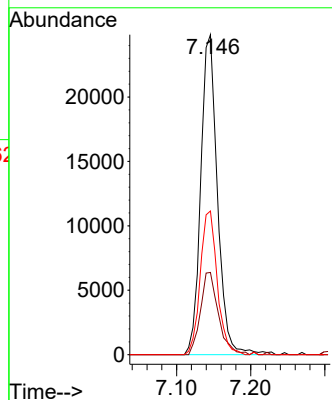
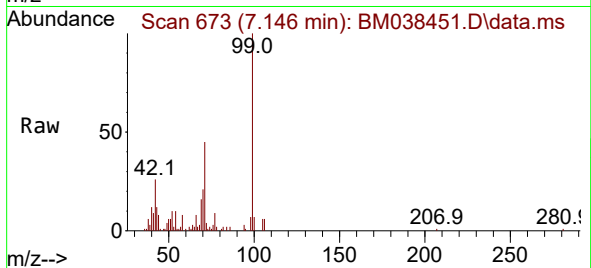




#7
Phenol-d6
Concen: 10.696 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

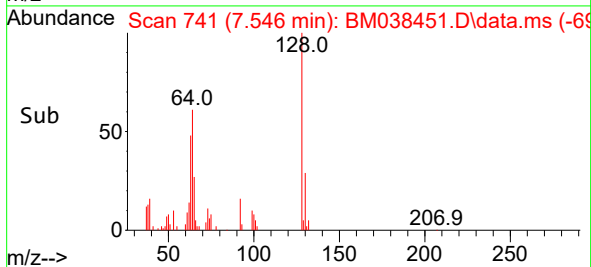
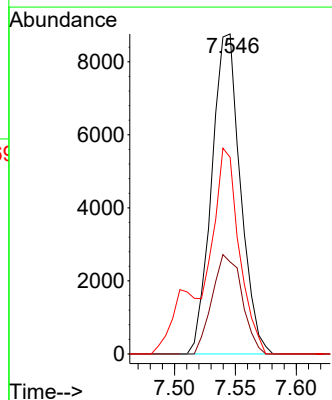
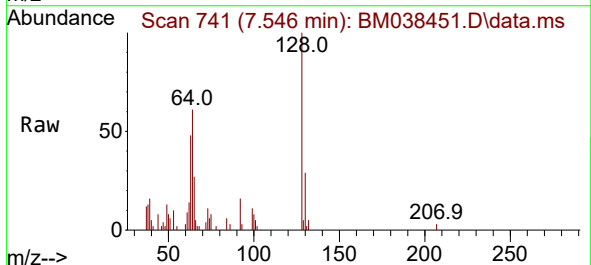
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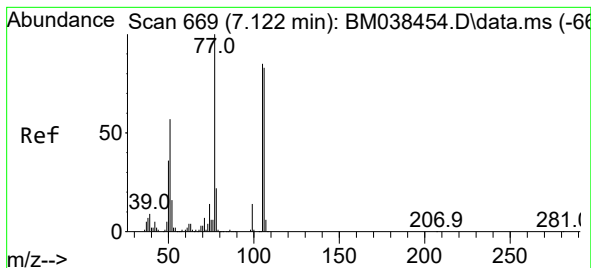
Tgt Ion: 99 Resp: 38988
Ion Ratio Lower Upper
99 100
42 25.7 20.8 31.2
71 44.9 37.8 56.8



#8
2-Chlorophenol
Concen: 5.262 ng
RT: 7.546 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 128 Resp: 14384
Ion Ratio Lower Upper
128 100
130 28.8 11.5 51.5
64 61.5 38.0 78.0





#9

Benzaldehyde

Concen: 5.893 ng

RT: 7.122 min Scan# 669

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

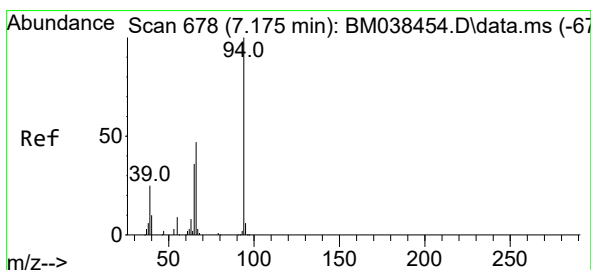
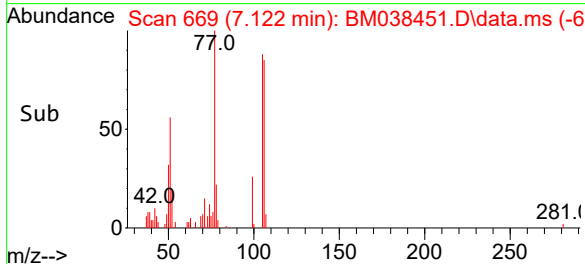
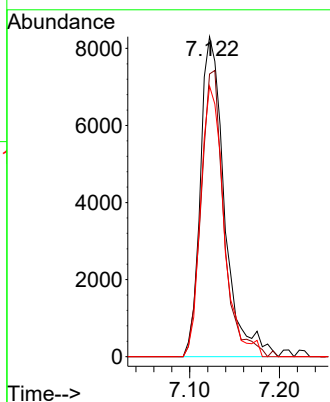
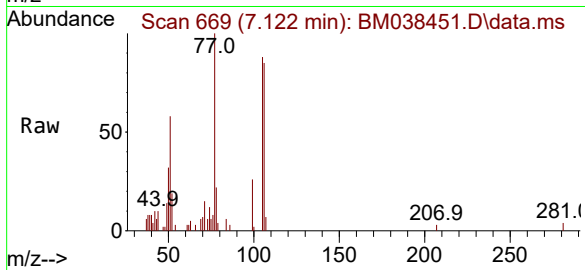
Tgt Ion: 77 Resp: 15503

Ion Ratio Lower Upper

77 100

105 88.4 65.3 105.3

106 84.5 62.5 102.5



#10

Phenol

Concen: 5.267 ng

RT: 7.169 min Scan# 677

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

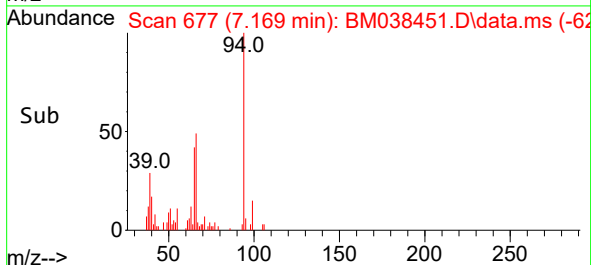
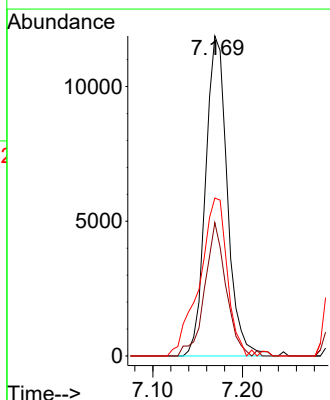
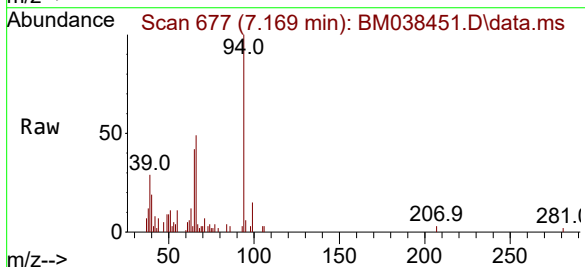
Tgt Ion: 94 Resp: 19962

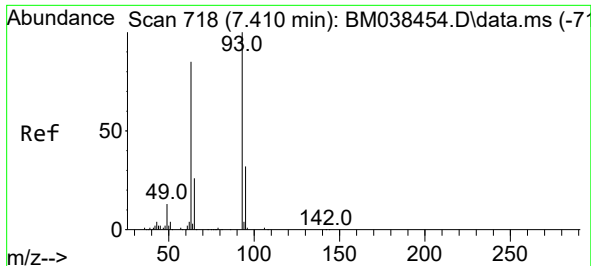
Ion Ratio Lower Upper

94 100

65 41.6 16.3 56.3

66 49.3 29.2 69.2

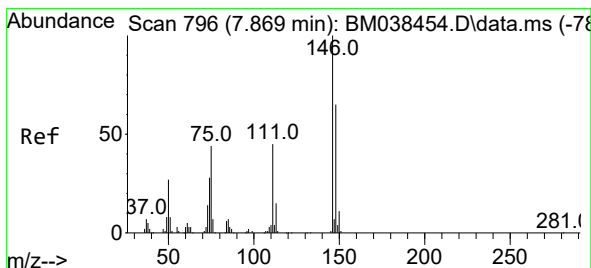
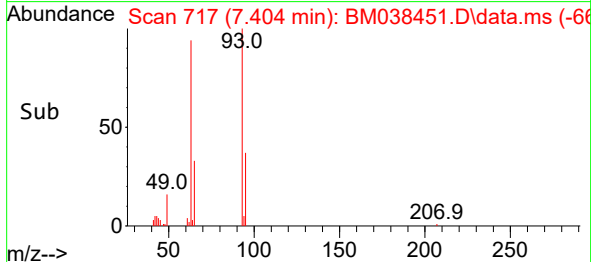
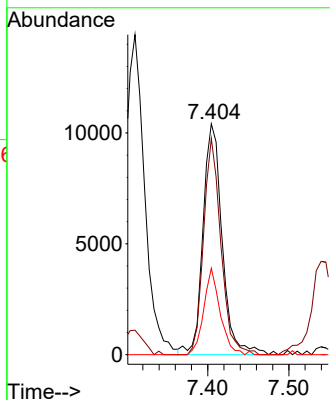
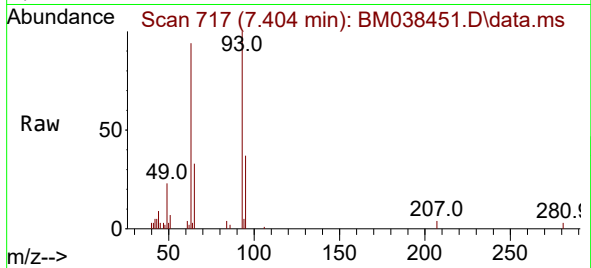




#11
bis(2-Chloroethyl)ether
Concen: 5.579 ng
RT: 7.404 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

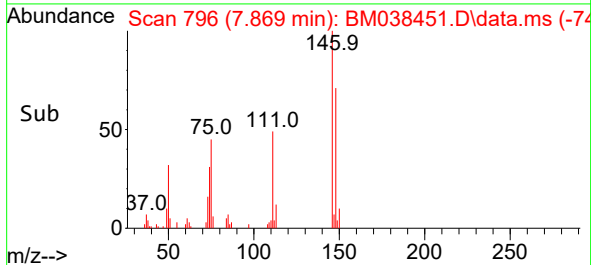
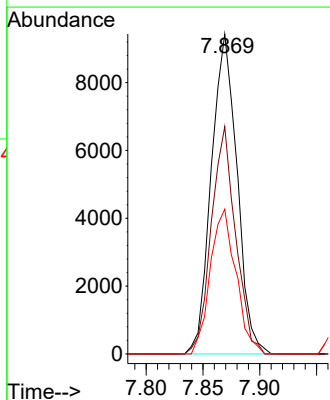
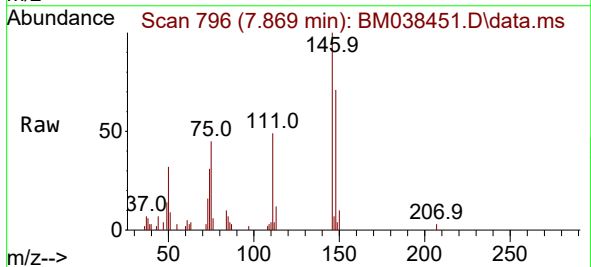
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

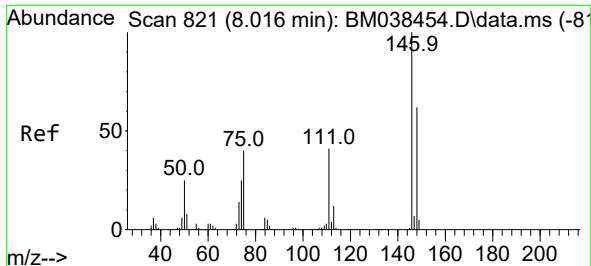
Tgt Ion: 93 Resp: 17137
Ion Ratio Lower Upper
93 100
63 93.6 64.6 104.6
95 37.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 5.144 ng
RT: 7.869 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 146 Resp: 14844
Ion Ratio Lower Upper
146 100
148 71.0 51.8 77.8
75 45.3 35.1 52.7

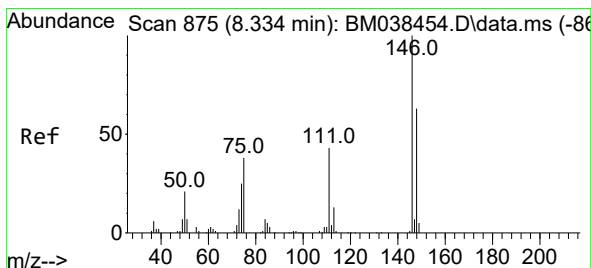
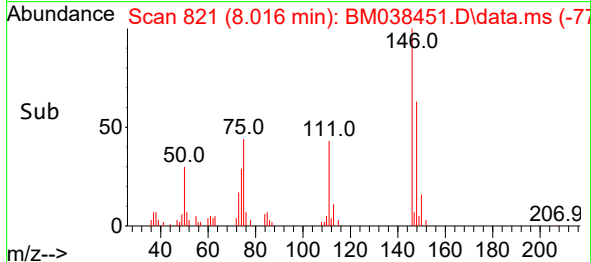
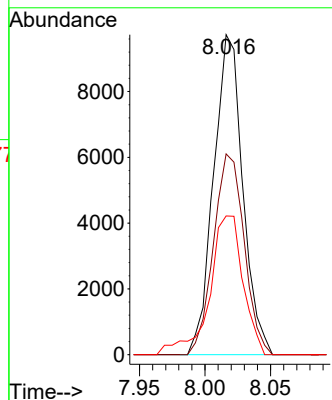
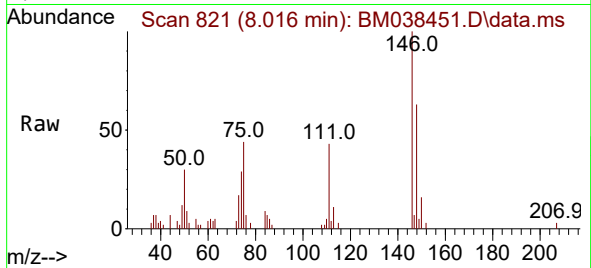




#13
1,4-Dichlorobenzene
Concen: 5.132 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

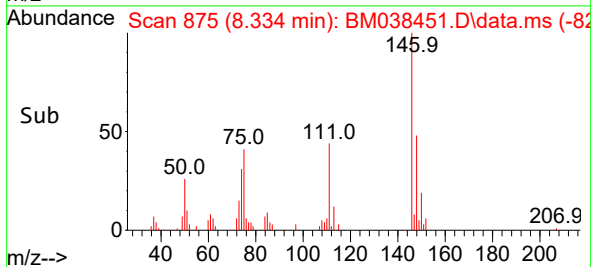
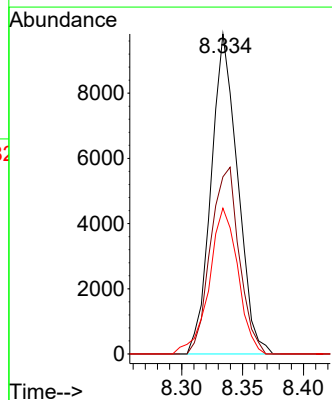
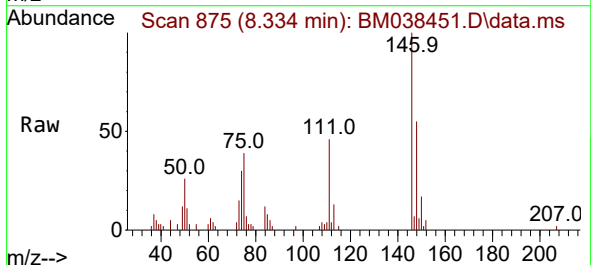
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

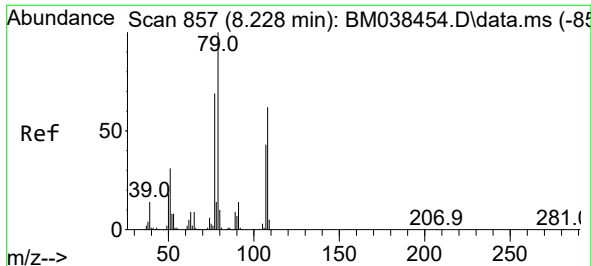
Tgt Ion:146 Resp: 15045
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 43.3 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 5.145 ng
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:146 Resp: 14865
Ion Ratio Lower Upper
146 100
148 55.3 50.7 76.1
111 45.5 35.2 52.8

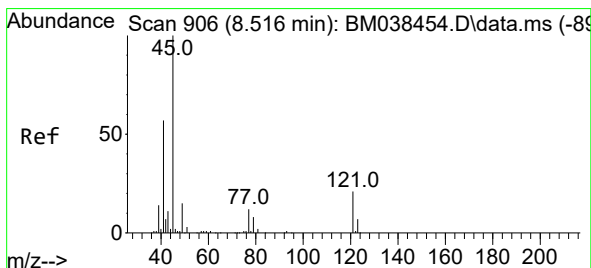
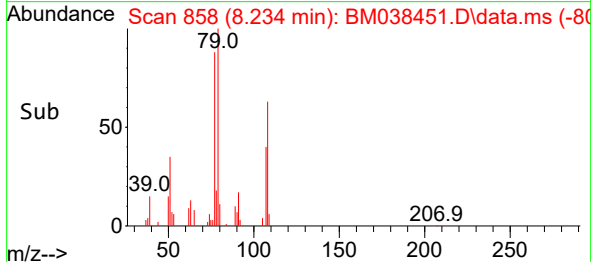
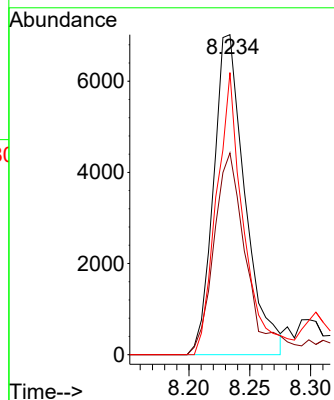
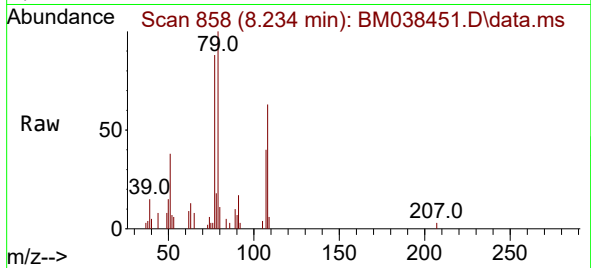




#15
Benzyl Alcohol
Concen: 4.024 ng
RT: 8.234 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

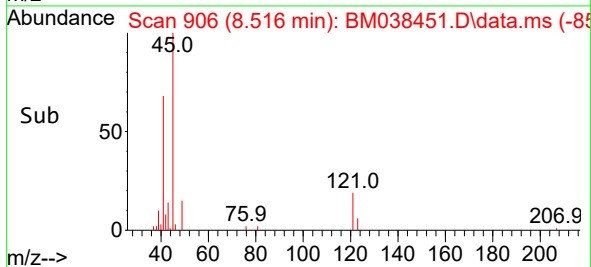
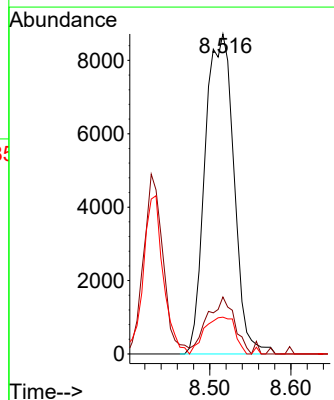
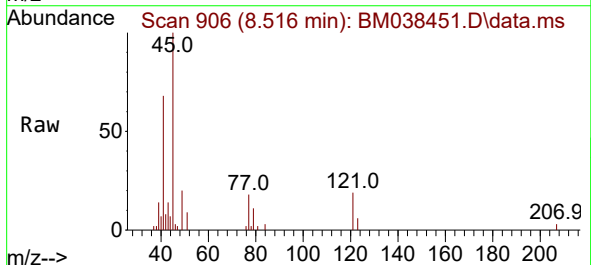
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

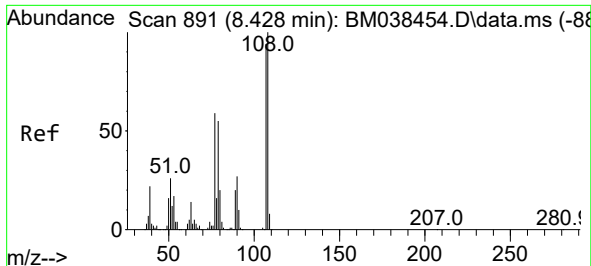
Tgt Ion: 79 Resp: 12640
Ion Ratio Lower Upper
79 100
108 63.0 49.3 73.9
77 88.1 55.1 82.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.453 ng
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion: 45 Resp: 21451
Ion Ratio Lower Upper
45 100
77 17.8 0.0 34.7
79 11.5 0.0 30.4

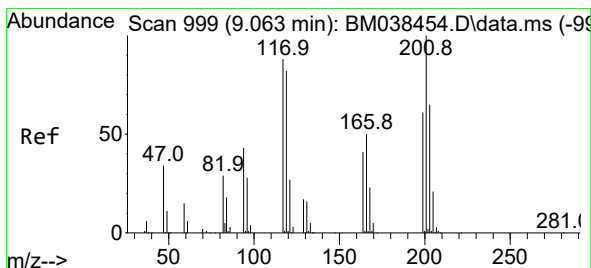
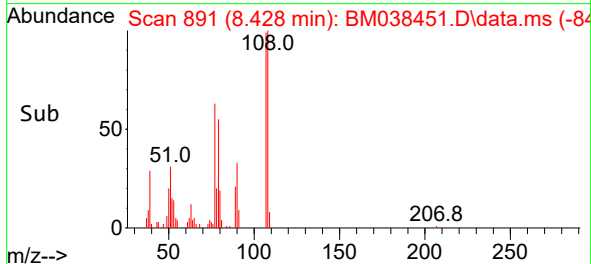
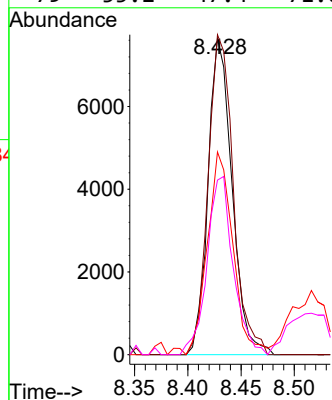
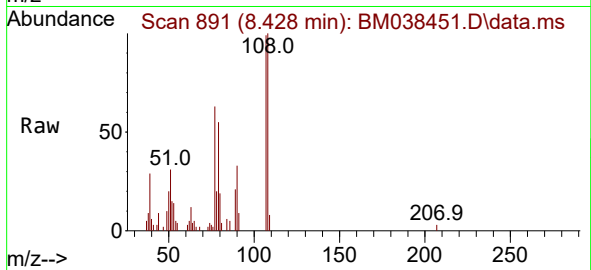




#17
2-Methylphenol
Concen: 4.583 ng
RT: 8.428 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

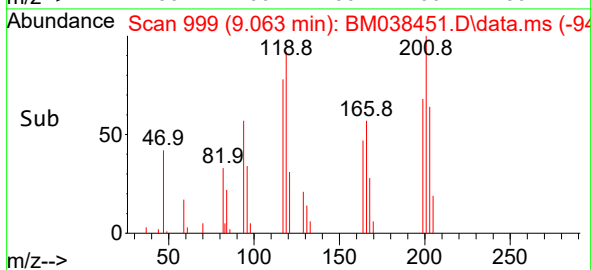
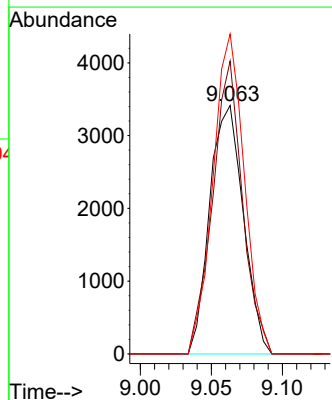
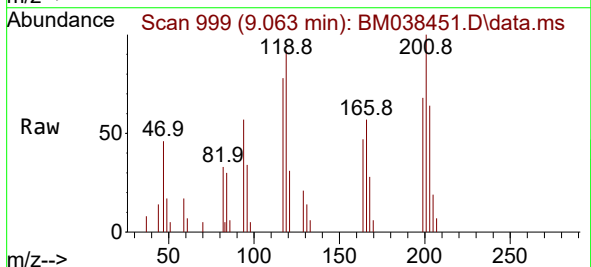
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

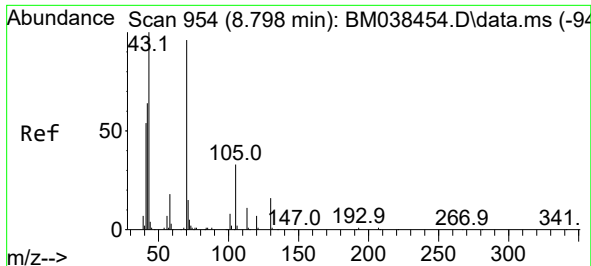
Tgt Ion:	107	Resp:	12026
Ion	Ratio	Lower	Upper
107	100		
108	101.2	85.7	128.5
77	64.1	50.5	75.7
79	55.2	47.4	71.0



#18
Hexachloroethane
Concen: 4.526 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:	117	Resp:	5615
Ion	Ratio	Lower	Upper
117	100		
119	117.9	74.5	111.7#
201	128.8	91.3	136.9





#19

n-Nitroso-di-n-propylamine

Concen: 4.179 ng

RT: 8.793 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 12374

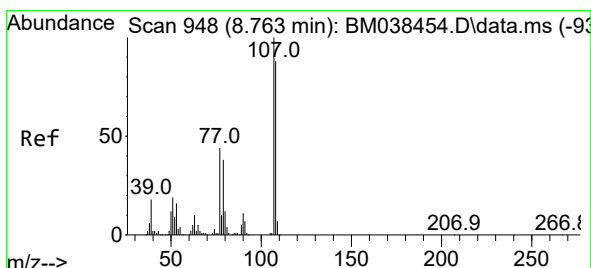
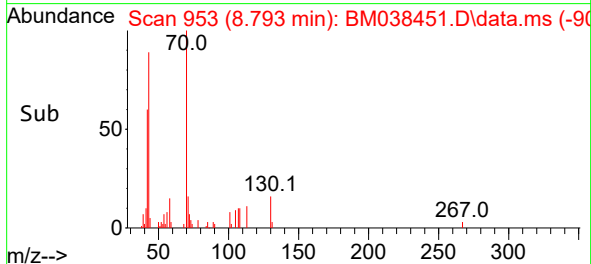
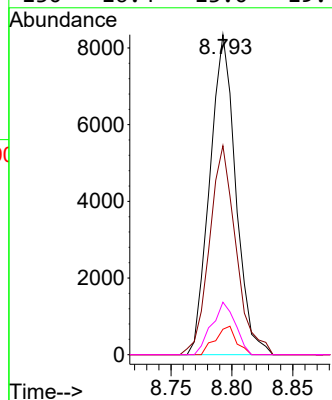
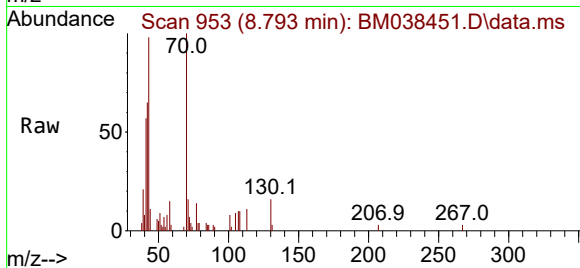
Ion Ratio Lower Upper

70 100

42 65.3 54.2 81.2

101 8.0 6.6 10.0

130 16.4 13.0 19.4



#20

3+4-Methylphenols

Concen: 4.349 ng

RT: 8.757 min Scan# 947

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Tgt Ion: 107 Resp: 15493

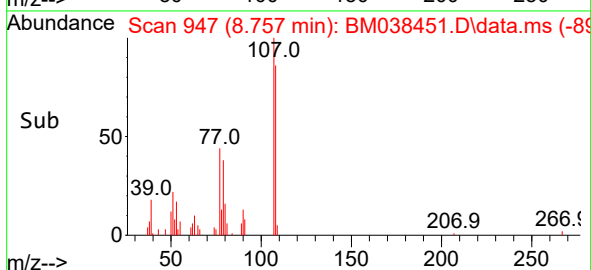
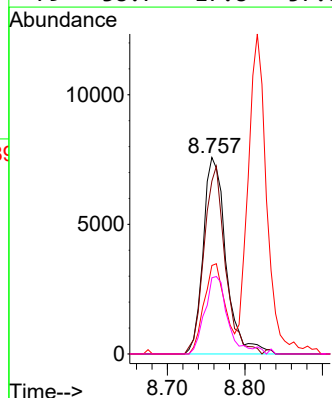
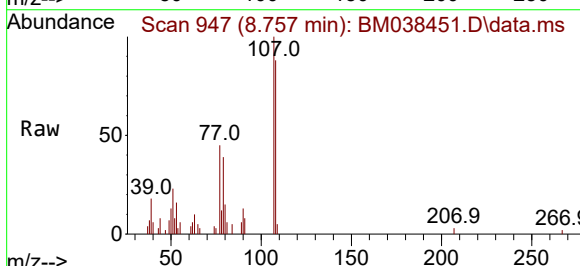
Ion Ratio Lower Upper

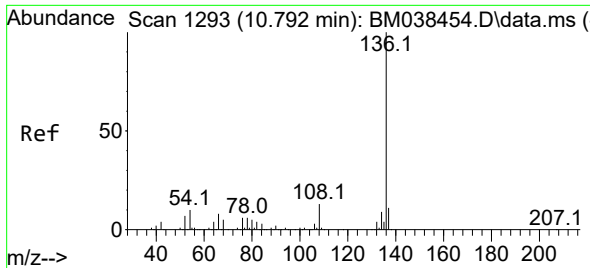
107 100

108 88.0 67.6 107.6

77 45.1 24.1 64.1

79 38.7 17.8 57.8

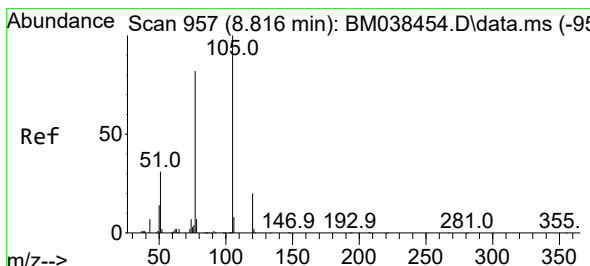
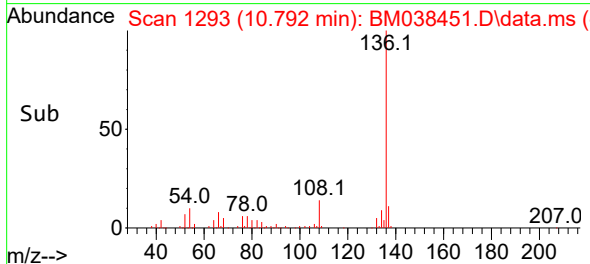
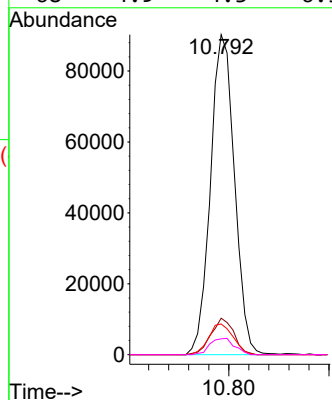
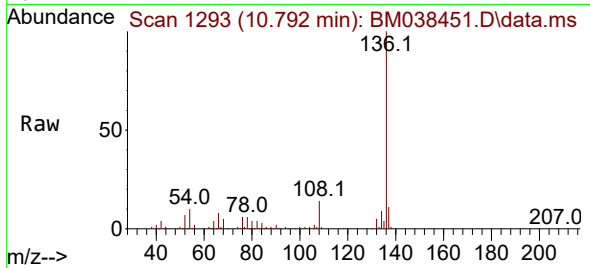




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

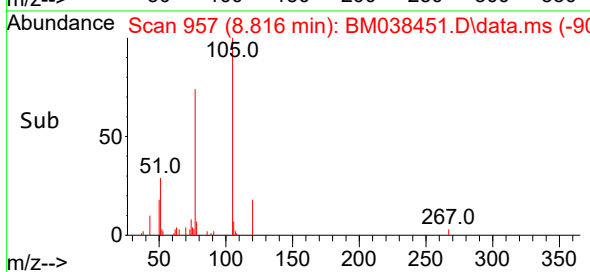
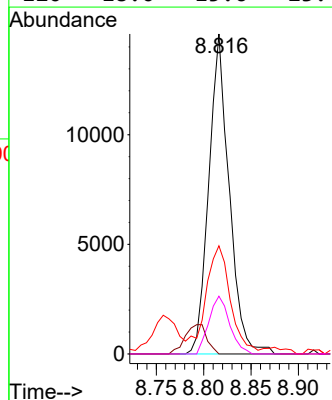
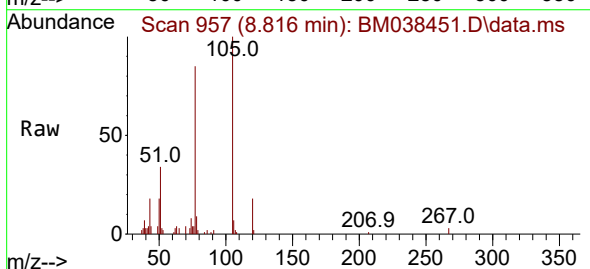
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

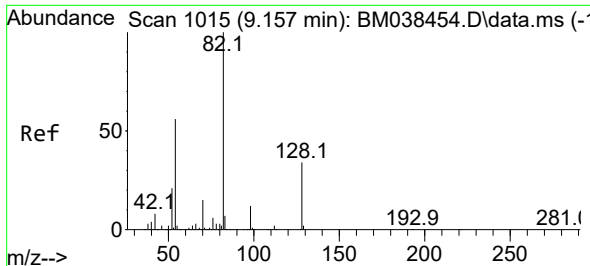
Tgt Ion:136 Resp: 150218
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.6 7.6 11.4
68 4.9 4.3 6.5



#22
Acetophenone
Concen: 4.693 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:105 Resp: 21782
Ion Ratio Lower Upper
105 100
71 0.0 1.0 1.6#
51 33.8 27.4 41.2
120 18.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 8.802 ng

RT: 9.151 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

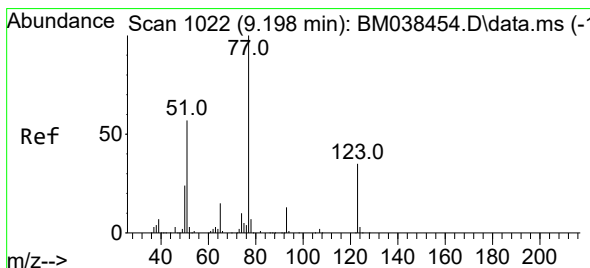
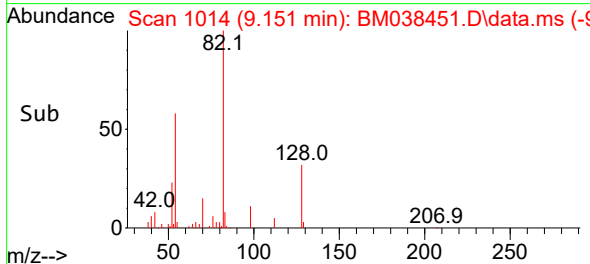
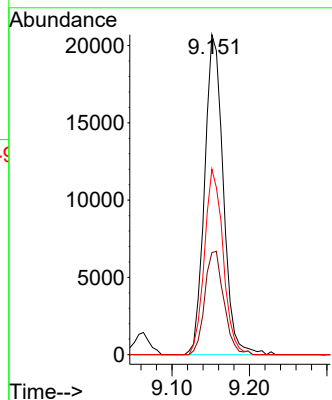
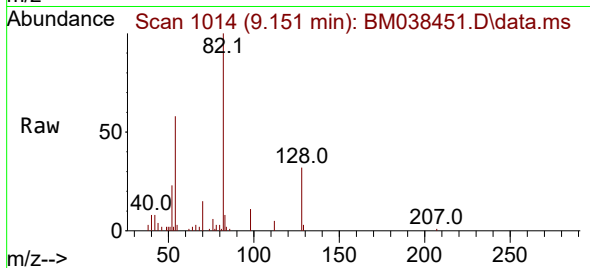
Tgt Ion: 82 Resp: 34667

Ion Ratio Lower Upper

82 100

128 31.9 27.0 40.6

54 58.0 45.0 67.6



#24

Nitrobenzene

Concen: 4.658 ng

RT: 9.198 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

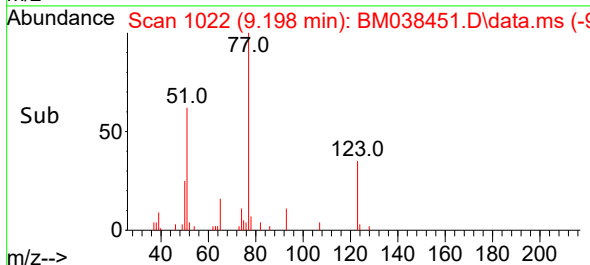
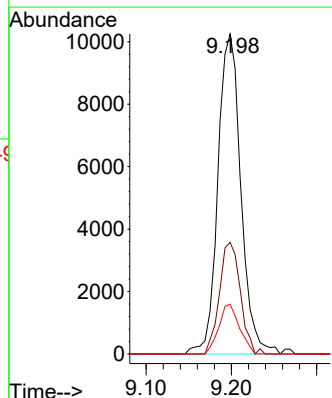
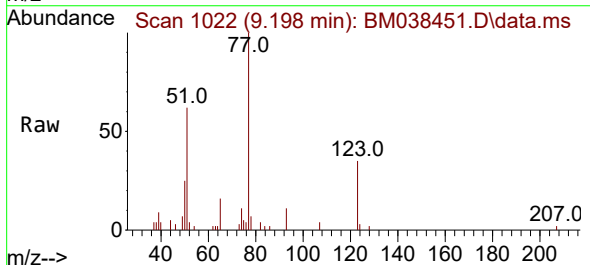
Tgt Ion: 77 Resp: 19179

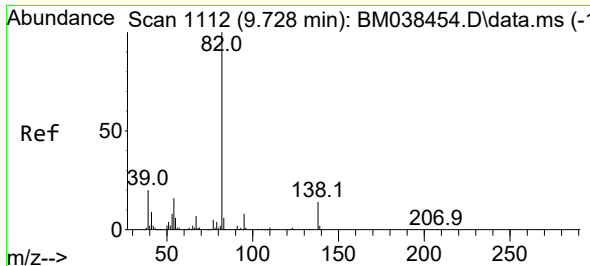
Ion Ratio Lower Upper

77 100

123 34.9 28.2 42.4

65 15.5 12.1 18.1





#25

Isophorone

Concen: 4.148 ng

RT: 9.722 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

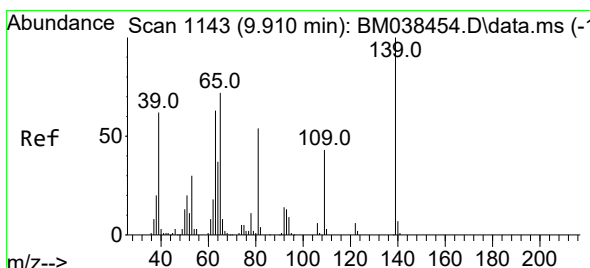
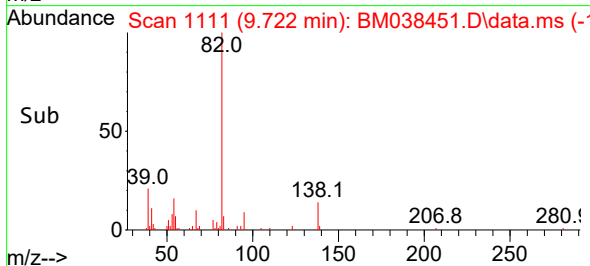
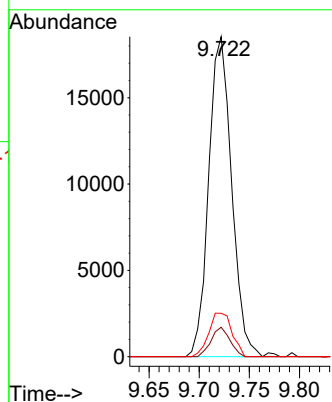
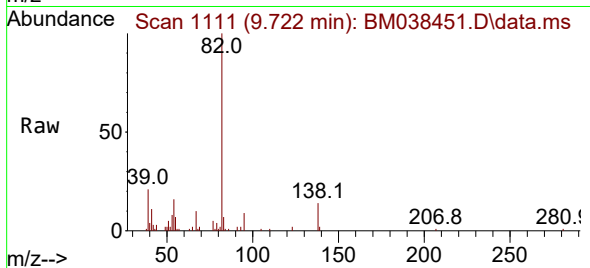
Tgt Ion: 82 Resp: 29644

Ion Ratio Lower Upper

82 100

95 9.2 6.1 9.1#

138 13.6 11.5 17.3



#26

2-Nitrophenol

Concen: 3.937 ng

RT: 9.910 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

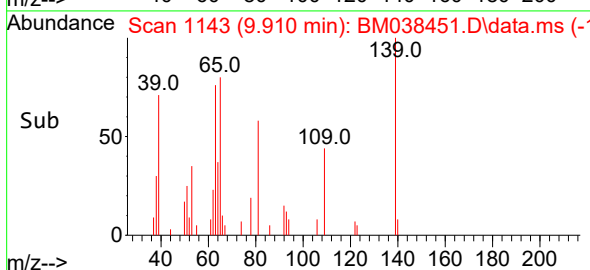
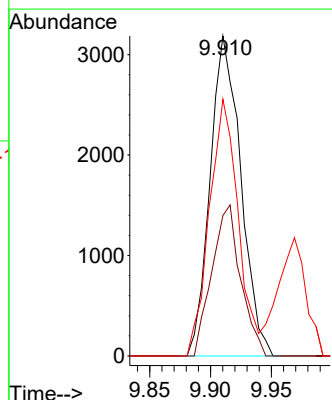
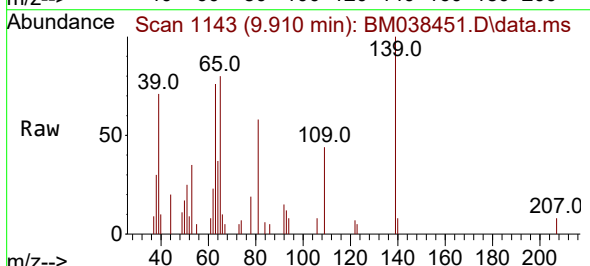
Tgt Ion: 139 Resp: 5583

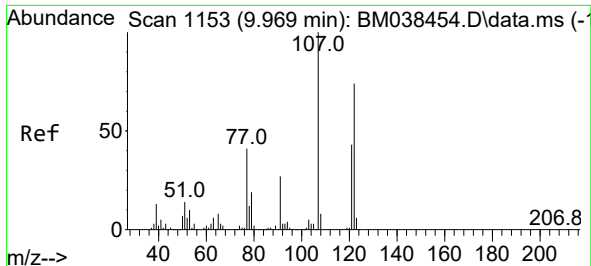
Ion Ratio Lower Upper

139 100

109 43.9 34.7 52.1

65 80.2 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 4.378 ng

RT: 9.969 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

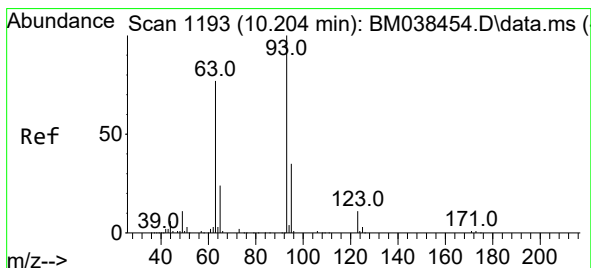
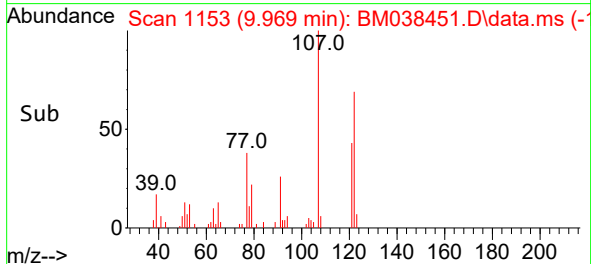
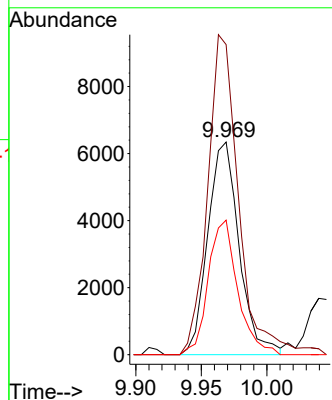
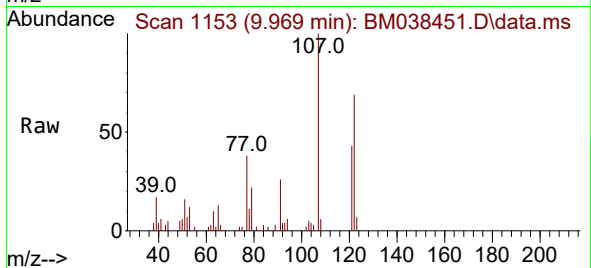
Tgt Ion:122 Resp: 10570

Ion Ratio Lower Upper

122 100

107 145.8 107.4 161.0

121 63.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.297 ng

RT: 10.204 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

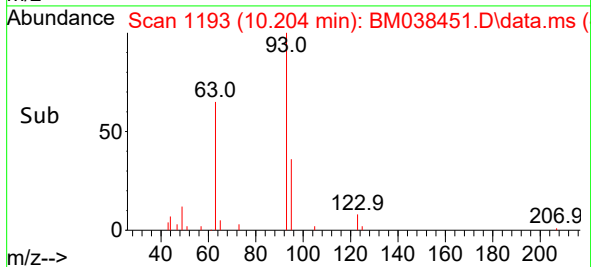
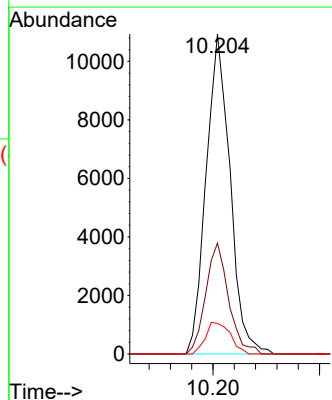
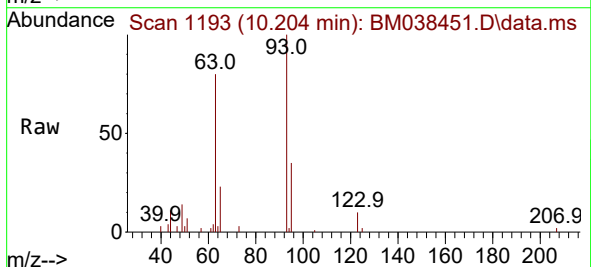
Tgt Ion: 93 Resp: 17037

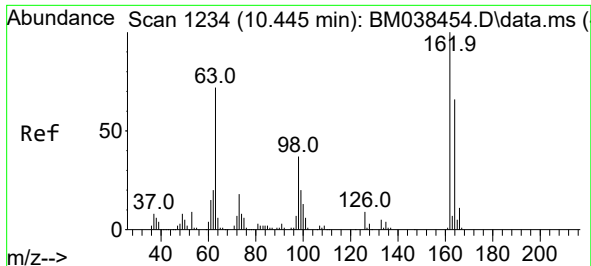
Ion Ratio Lower Upper

93 100

95 34.7 27.7 41.5

123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 4.231 ng

RT: 10.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

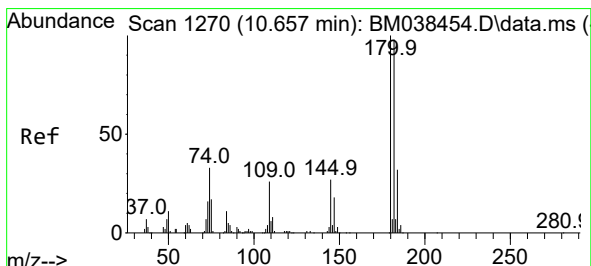
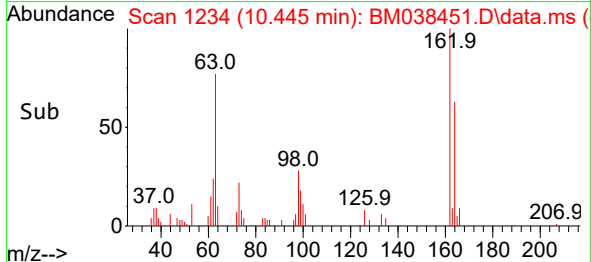
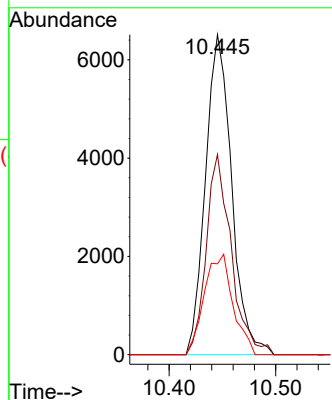
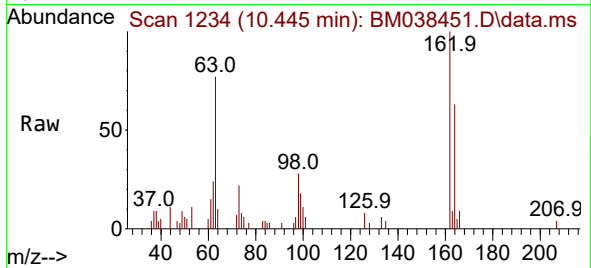
Tgt Ion:162 Resp: 11138

Ion Ratio Lower Upper

162 100

164 62.6 46.5 86.5

98 28.4 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 4.928 ng

RT: 10.657 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

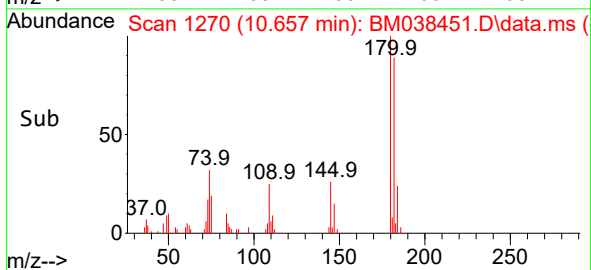
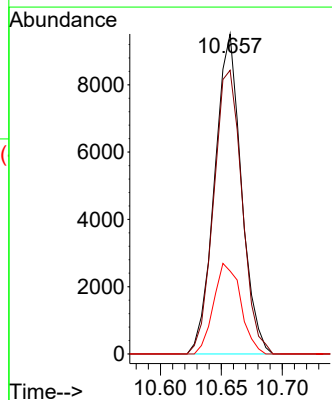
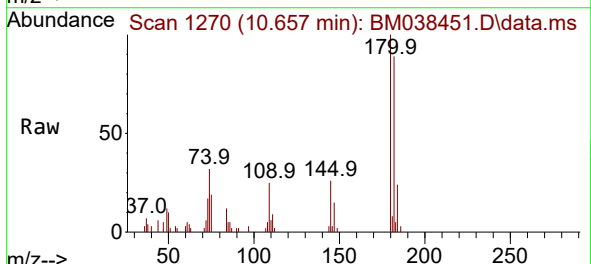
Tgt Ion:180 Resp: 14536

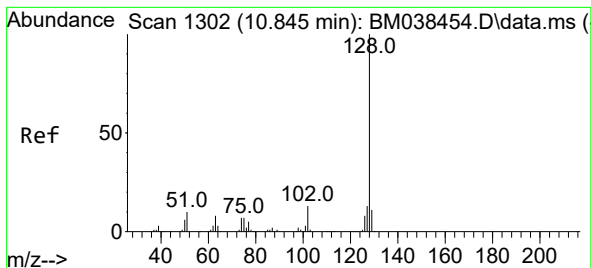
Ion Ratio Lower Upper

180 100

182 88.7 78.1 117.1

145 25.9 21.9 32.9





#31

Naphthalene

Concen: 4.692 ng

RT: 10.845 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

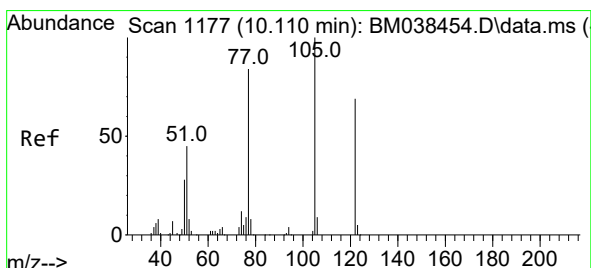
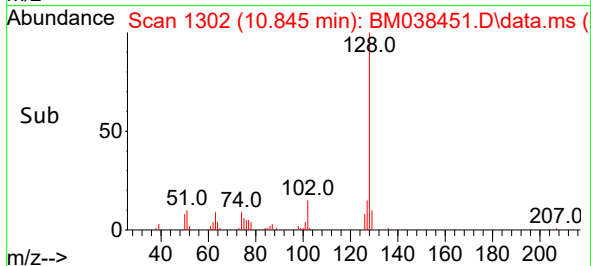
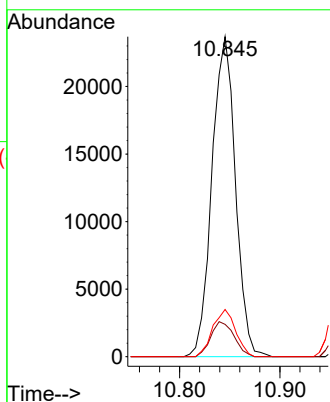
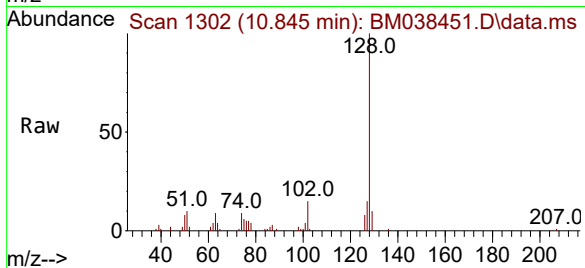
Tgt Ion:128 Resp: 38569

Ion Ratio Lower Upper

128 100

129 10.1 8.9 13.3

127 14.8 10.8 16.2



#32

Benzoic acid

Concen: 1.938 ng

RT: 10.040 min Scan# 1165

Delta R.T. -0.071 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

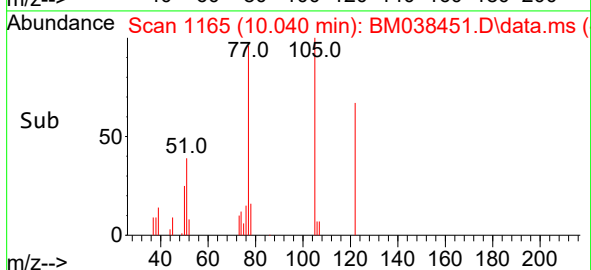
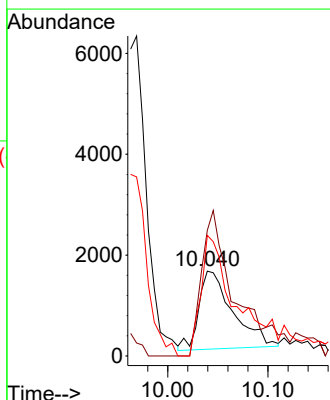
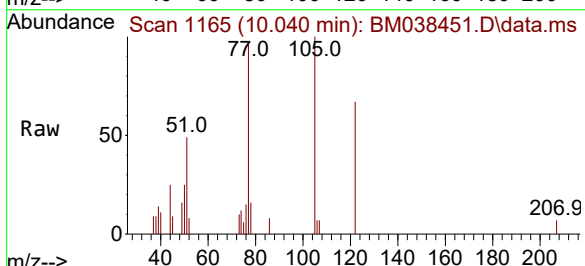
Tgt Ion:122 Resp: 3664

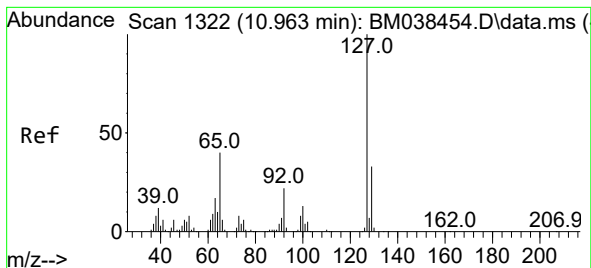
Ion Ratio Lower Upper

122 100

105 148.2 122.6 162.6

77 142.2 101.5 141.5#





#33

4-Chloroaniline

Concen: 4.205 ng

RT: 10.969 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 15175

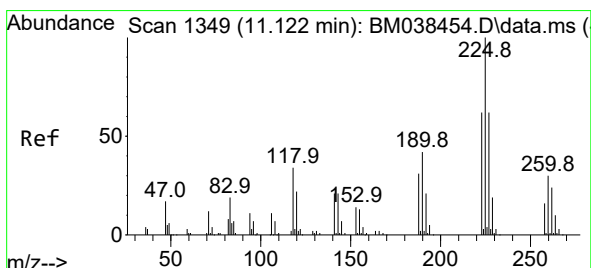
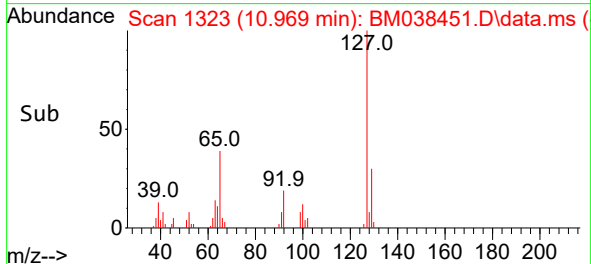
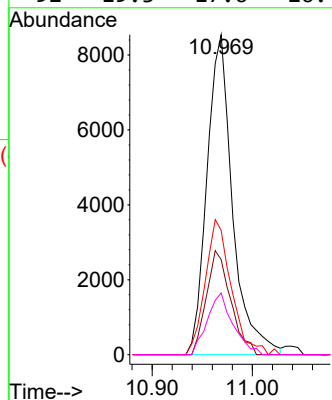
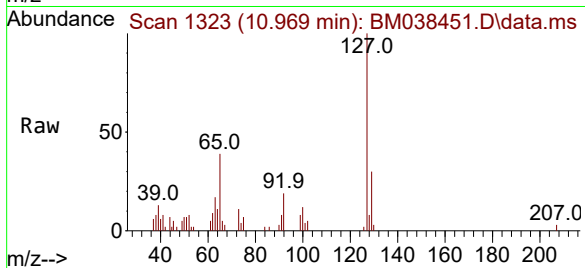
Ion Ratio Lower Upper

127 100

129 29.7 26.4 39.6

65 38.9 32.1 48.1

92 19.3 17.6 26.4



#34

Hexachlorobutadiene

Concen: 5.393 ng

RT: 11.116 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

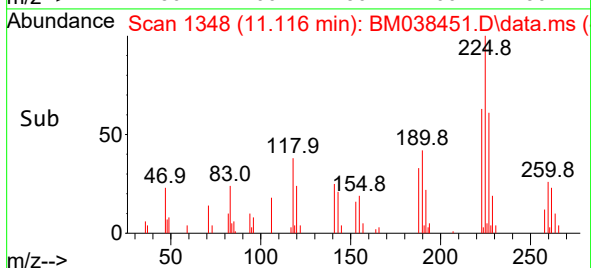
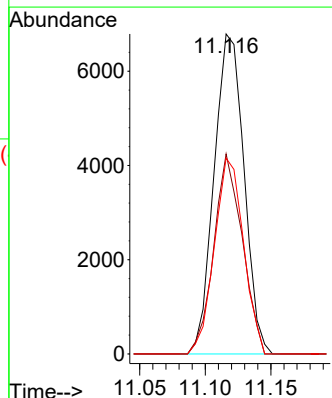
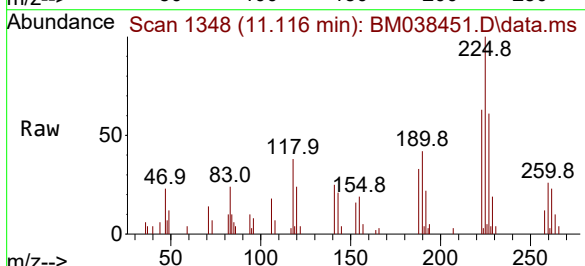
Tgt Ion:225 Resp: 10764

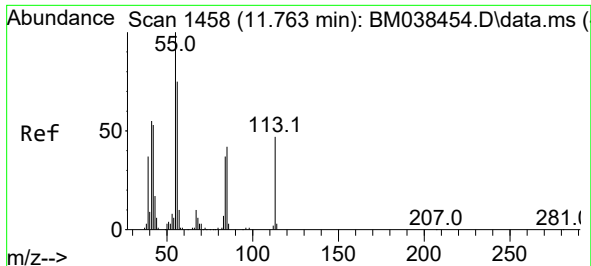
Ion Ratio Lower Upper

225 100

223 65.6 49.8 74.8

227 61.2 49.6 74.4

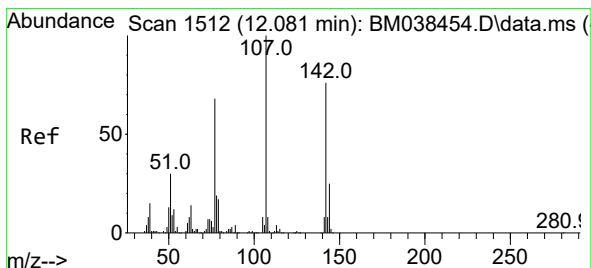
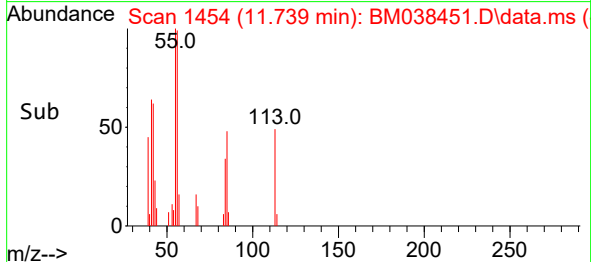
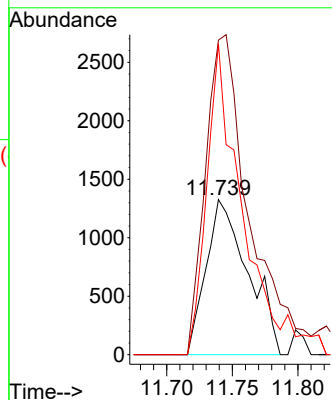
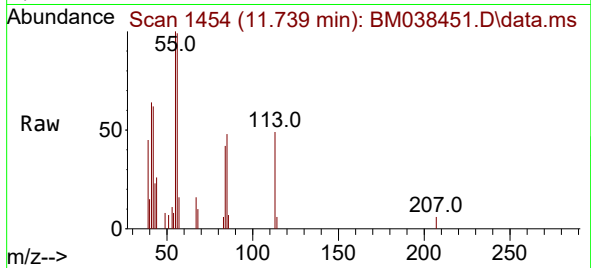




#35
Caprolactam
Concen: 3.871 ng
RT: 11.739 min Scan# 1454
Delta R.T. -0.023 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

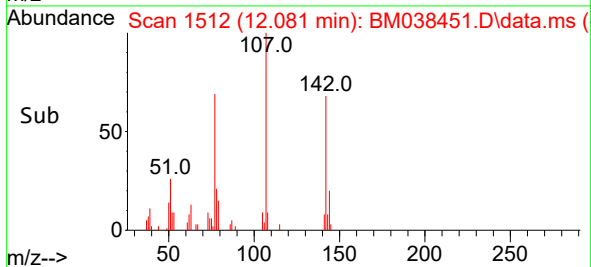
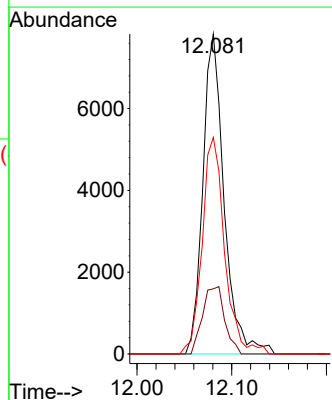
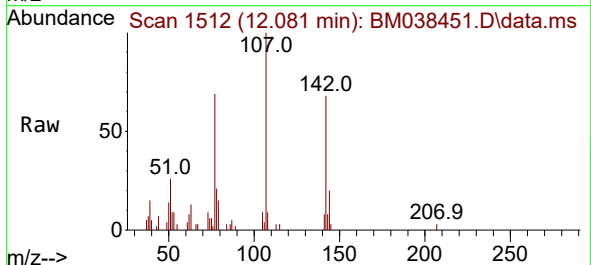
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

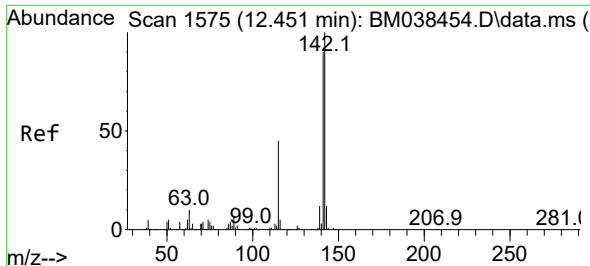
Tgt Ion:113 Resp: 2947
Ion Ratio Lower Upper
113 100
55 203.0 194.2 234.2
56 200.7 141.6 181.6#



#36
4-Chloro-3-methylphenol
Concen: 4.111 ng
RT: 12.081 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:107 Resp: 12203
Ion Ratio Lower Upper
107 100
144 20.3 20.3 30.5
142 67.7 61.2 91.8

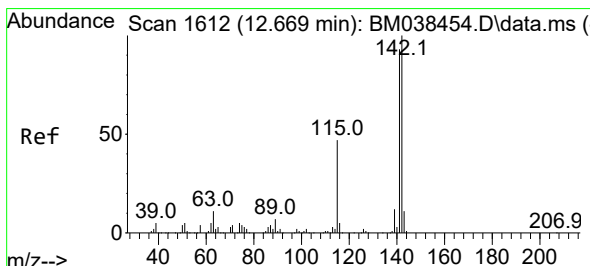
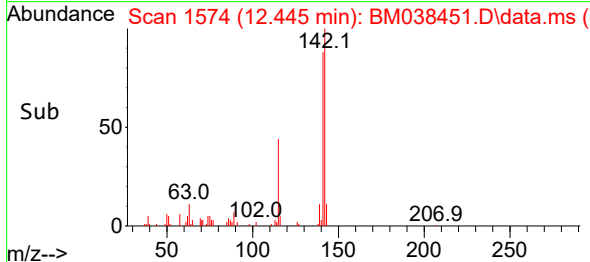
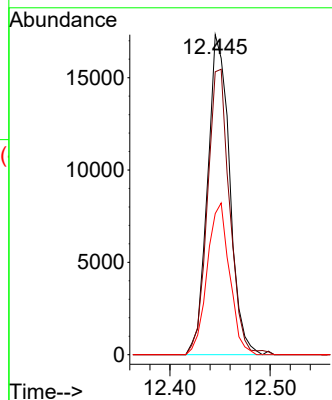
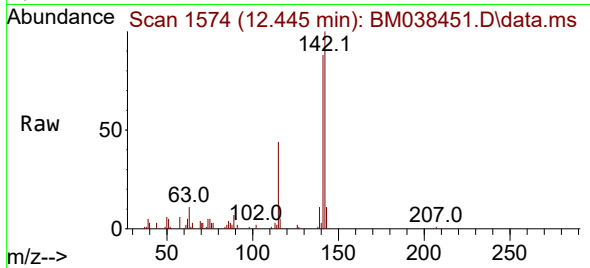




#37
2-Methylnaphthalene
Concen: 4.330 ng
RT: 12.445 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

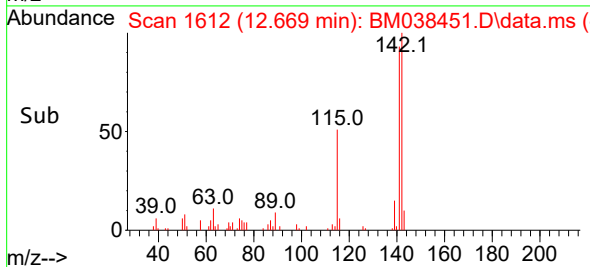
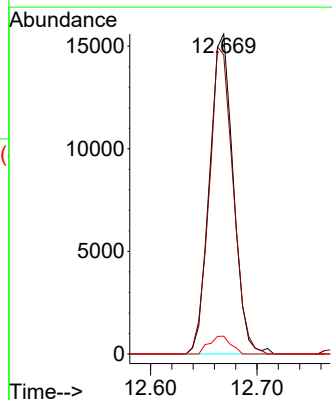
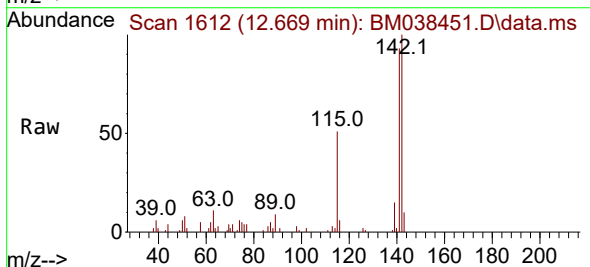
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

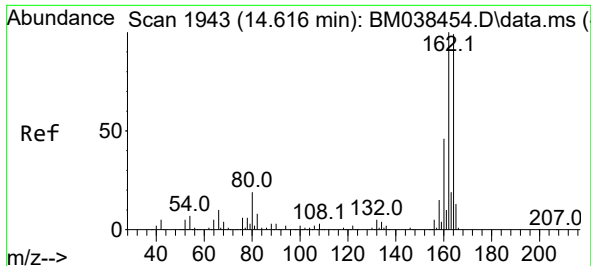
Tgt Ion:142 Resp: 26618
Ion Ratio Lower Upper
142 100
141 88.4 72.0 108.0
115 44.1 35.9 53.9



#38
1-Methylnaphthalene
Concen: 4.164 ng
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:142 Resp: 24045
Ion Ratio Lower Upper
142 100
141 93.5 74.4 111.6
116 5.5 3.8 5.8

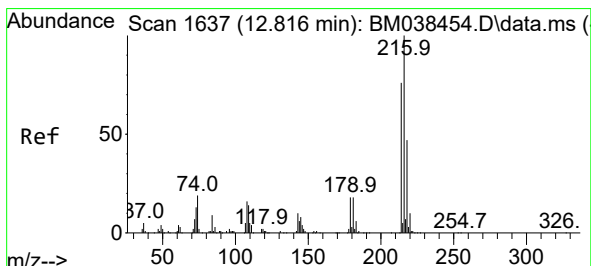
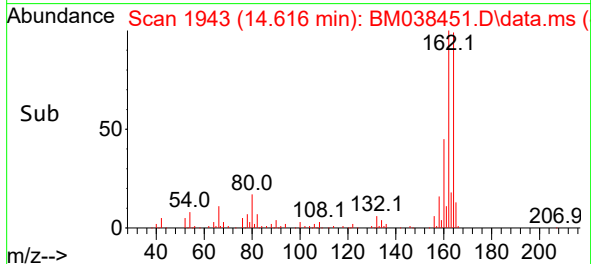
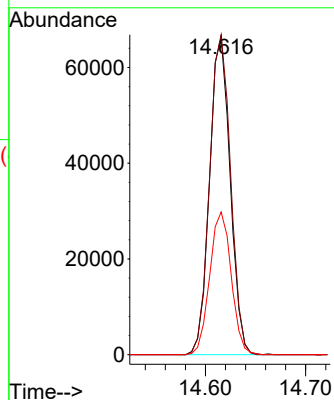
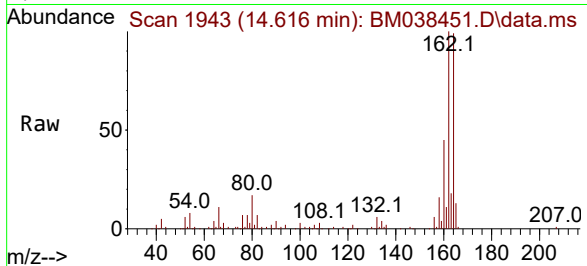




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

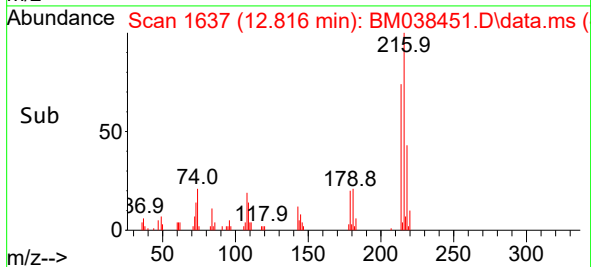
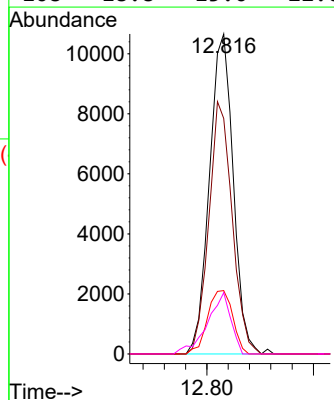
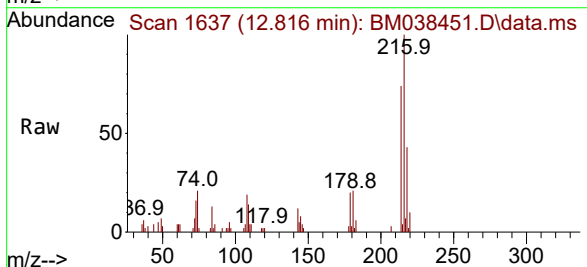
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

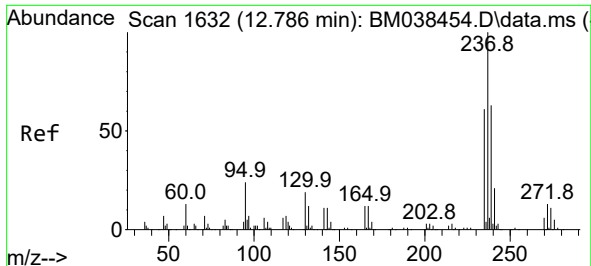
Tgt Ion:164 Resp: 94796
Ion Ratio Lower Upper
164 100
162 100.7 80.9 121.3
160 44.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.706 ng
RT: 12.816 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:216 Resp: 16546
Ion Ratio Lower Upper
216 100
214 77.2 61.4 92.0
179 20.9 15.3 22.9
108 18.8 15.0 22.6

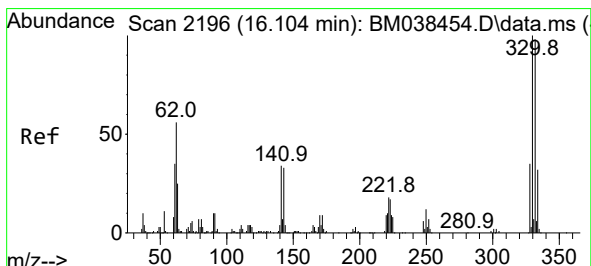
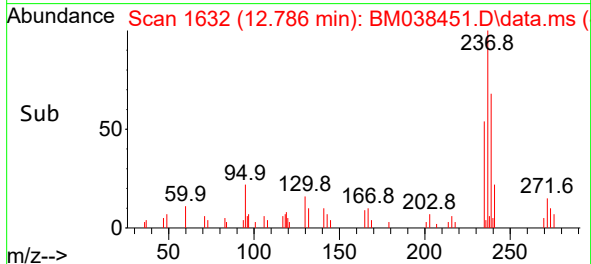
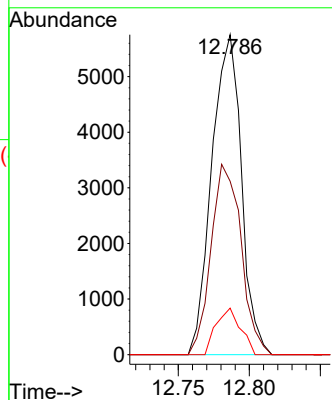
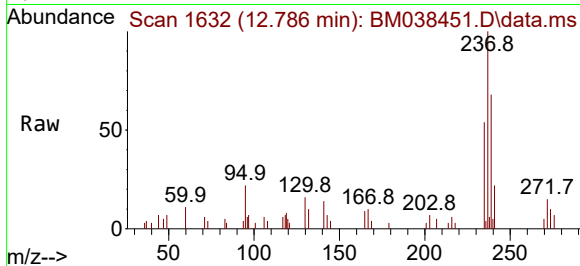




#41
Hexachlorocyclopentadiene
Concen: 4.180 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

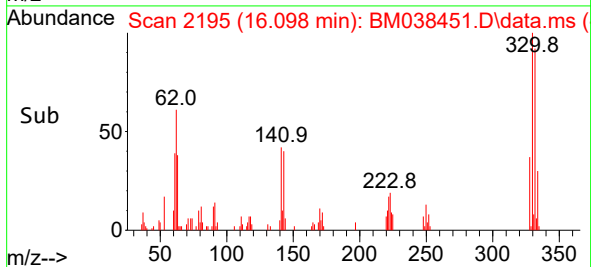
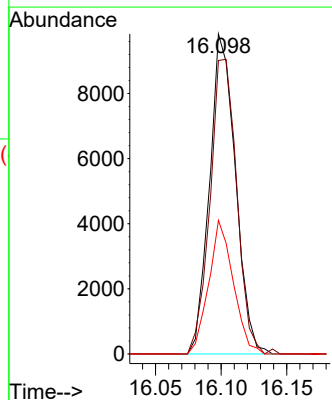
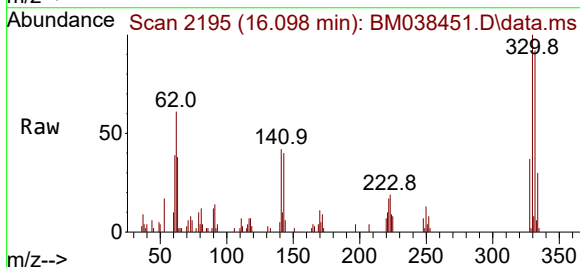
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

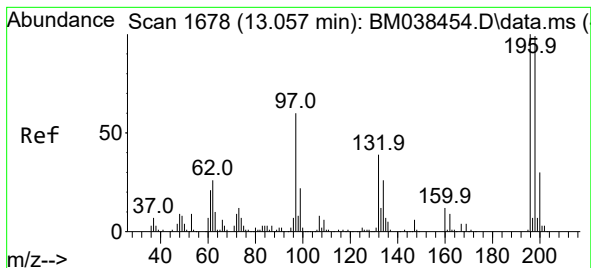
Tgt Ion:237 Resp: 8323
Ion Ratio Lower Upper
237 100
235 54.2 40.9 80.9
272 14.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 8.761 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:330 Resp: 13482
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 39.7 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 4.153 ng

RT: 13.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

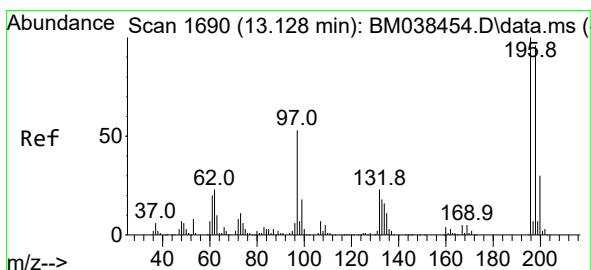
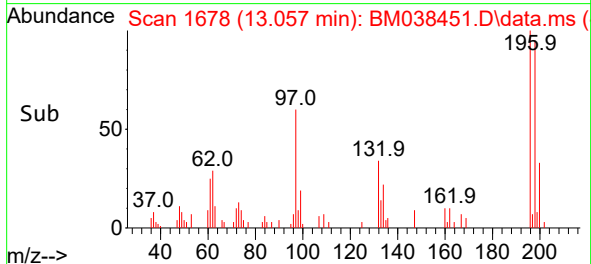
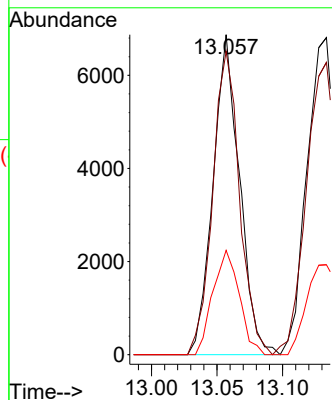
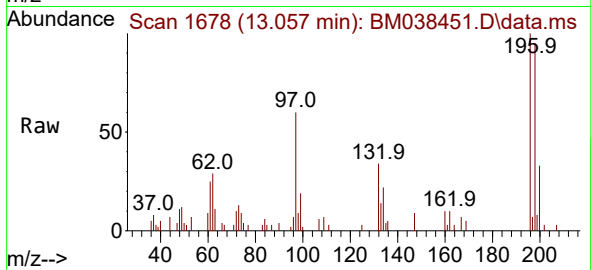
Tgt Ion:196 Resp: 9639

Ion Ratio Lower Upper

196 100

198 94.8 78.8 118.2

200 32.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.211 ng

RT: 13.133 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Tgt Ion:196 Resp: 11547

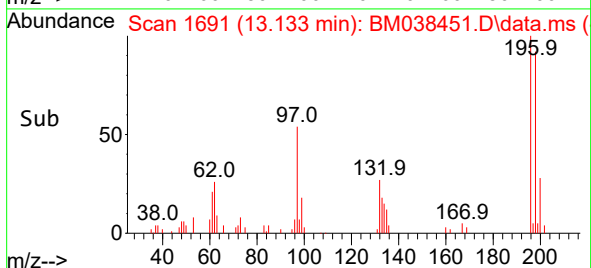
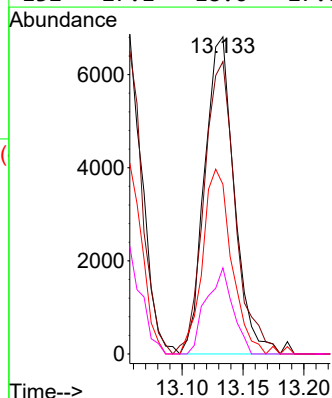
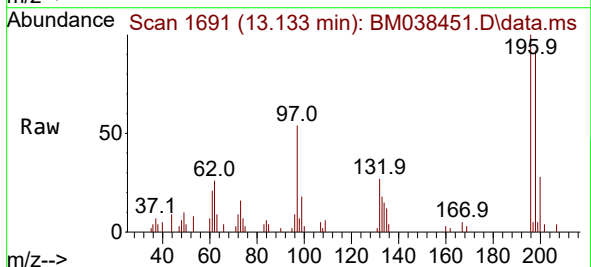
Ion Ratio Lower Upper

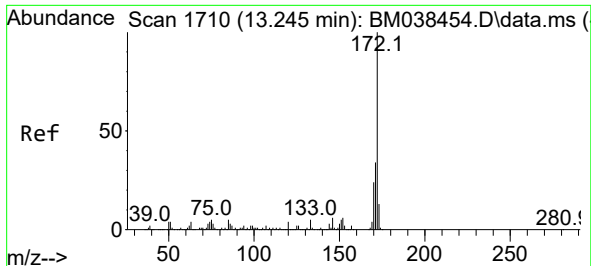
196 100

198 92.2 77.4 116.2

97 53.5 42.4 63.6

132 27.1 18.6 27.8

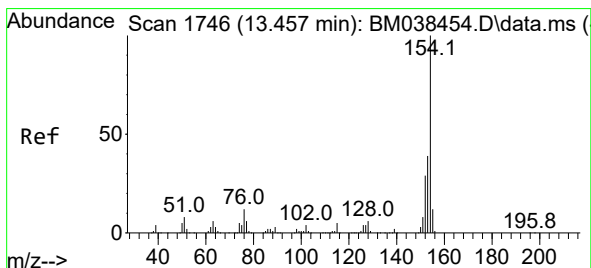
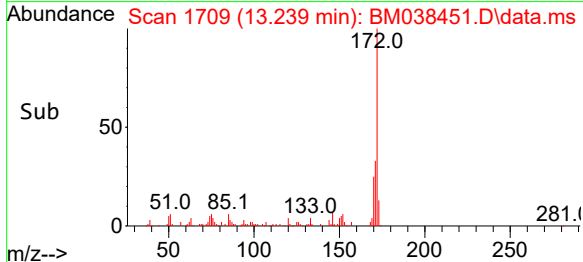
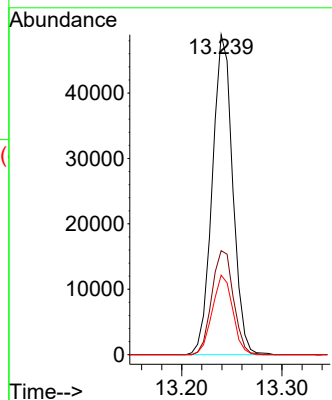
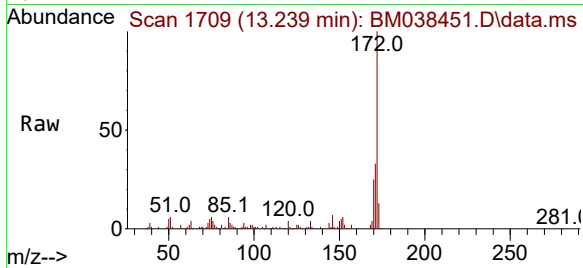




#45
2-Fluorobiphenyl
Concen: 8.577 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

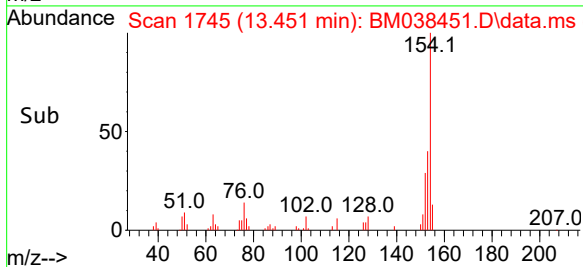
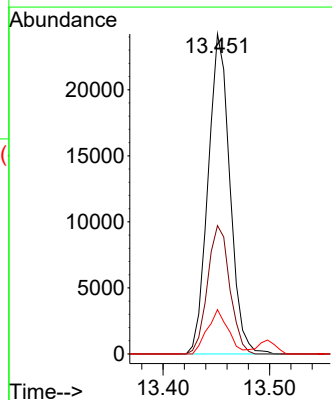
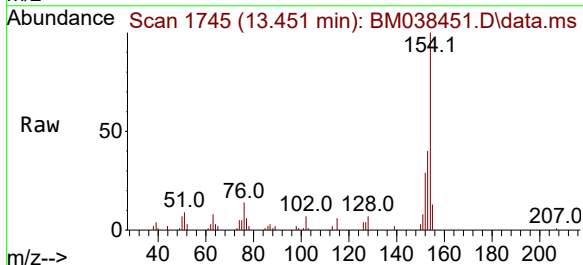
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

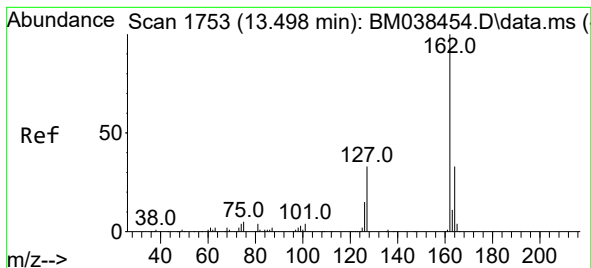
Tgt Ion:172 Resp: 69085
Ion Ratio Lower Upper
172 100
171 32.5 27.5 41.3
170 24.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 4.426 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:154 Resp: 34367
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 13.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 4.481 ng

RT: 13.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

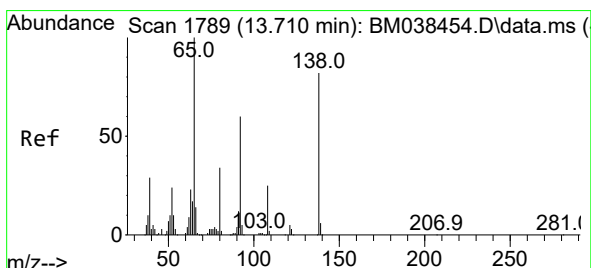
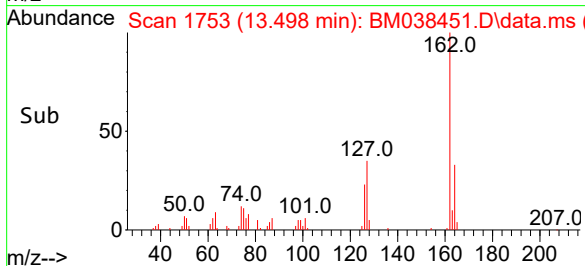
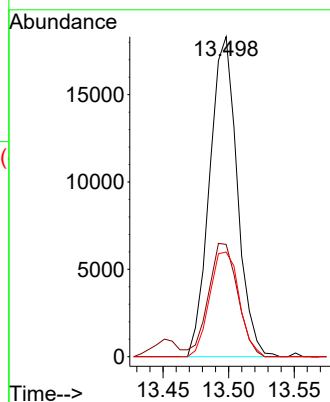
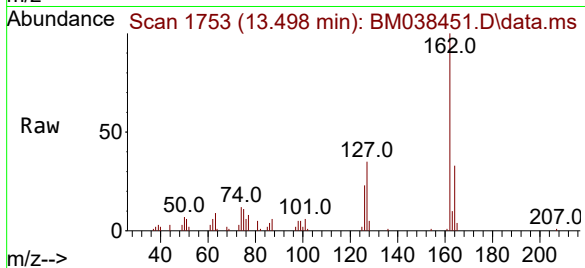
Tgt Ion:162 Resp: 26795

Ion Ratio Lower Upper

162 100

127 35.1 29.5 44.3

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 3.293 ng

RT: 13.710 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

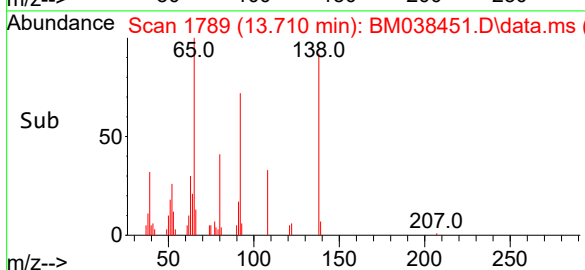
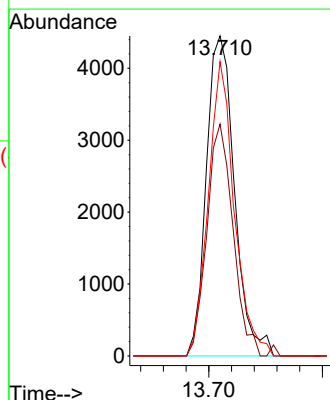
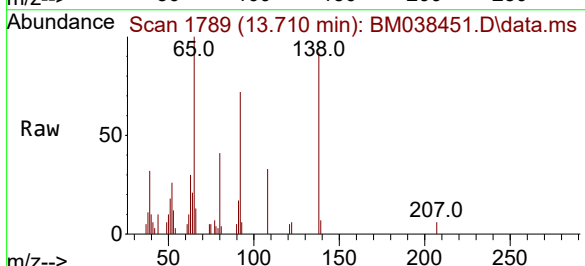
Tgt Ion: 65 Resp: 7655

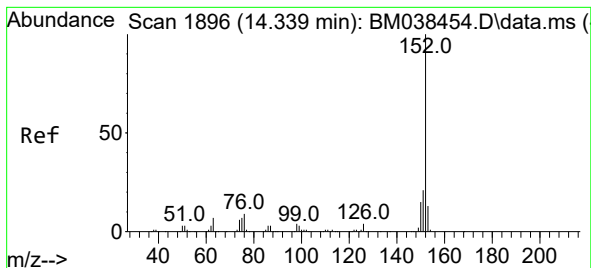
Ion Ratio Lower Upper

65 100

92 72.5 47.6 71.4#

138 92.0 65.8 98.8





#49

Acenaphthylene

Concen: 4.374 ng

RT: 14.339 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

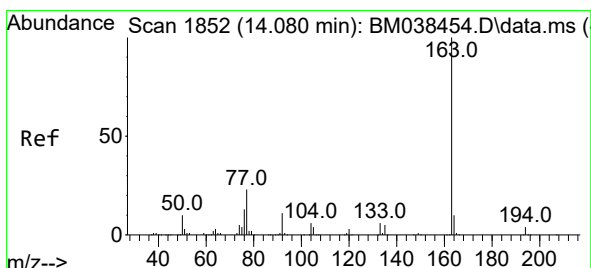
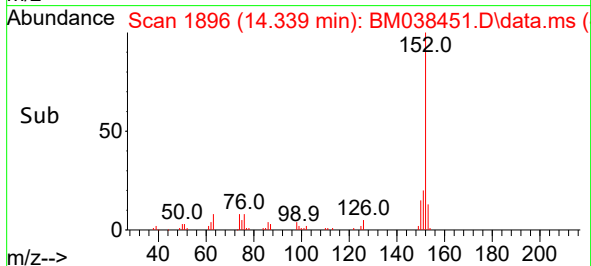
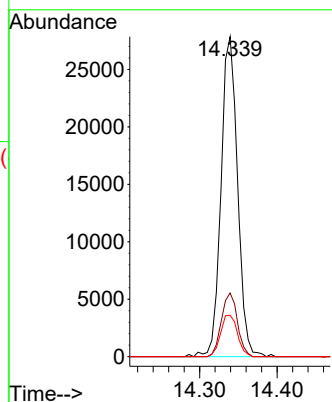
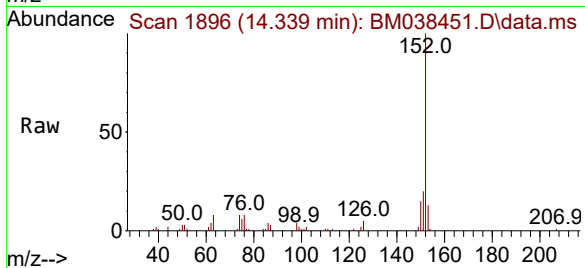
Tgt Ion:152 Resp: 41315

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 4.587 ng

RT: 14.075 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

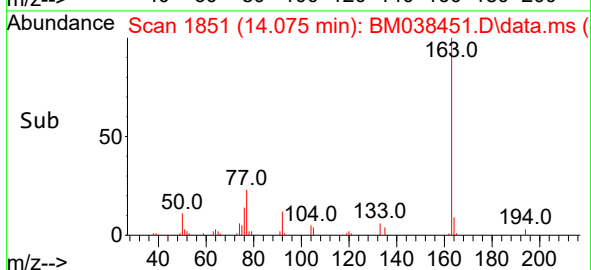
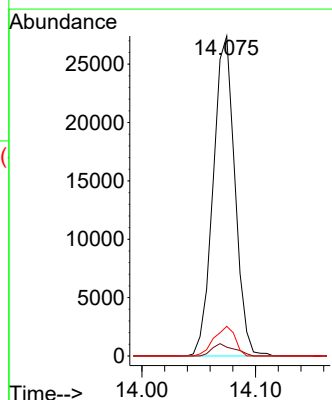
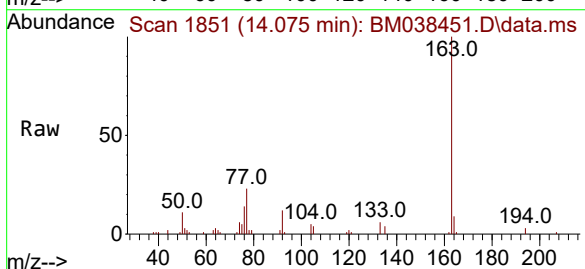
Tgt Ion:163 Resp: 36377

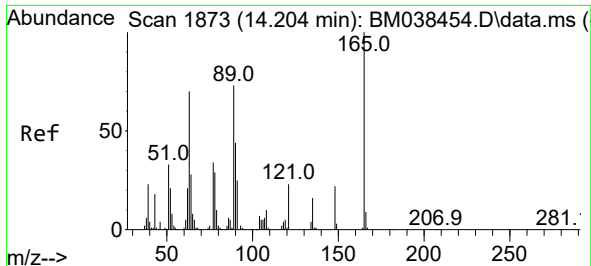
Ion Ratio Lower Upper

163 100

194 2.8 3.6 5.4#

164 9.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 4.083 ng

RT: 14.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

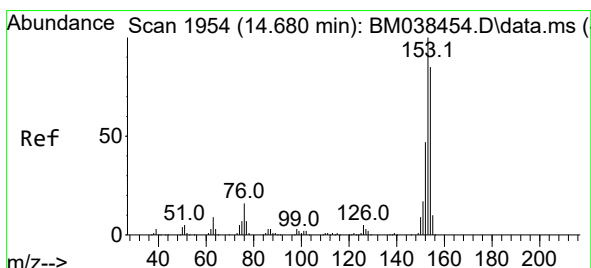
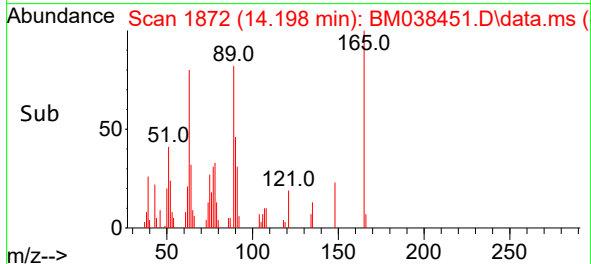
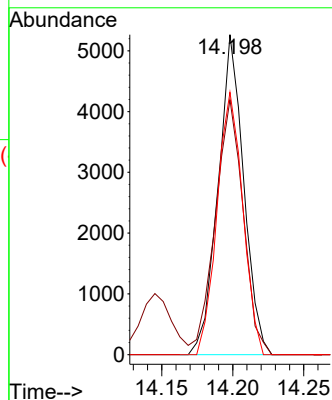
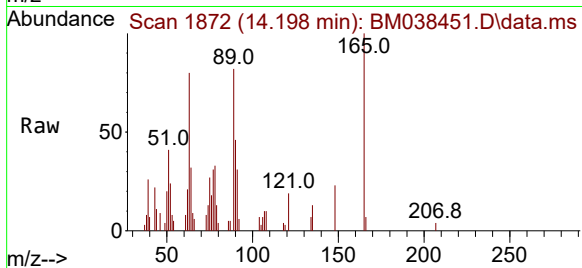
Tgt Ion:165 Resp: 6604

Ion Ratio Lower Upper

165 100

63 79.7 60.9 91.3

89 82.0 58.6 87.8



#52

Acenaphthene

Concen: 4.310 ng

RT: 14.680 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

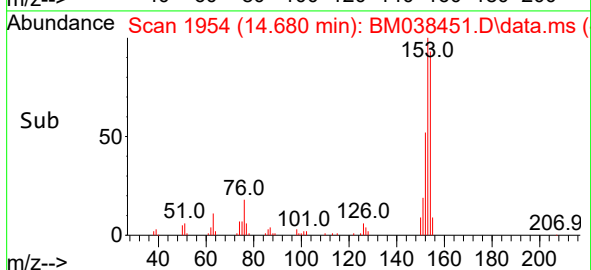
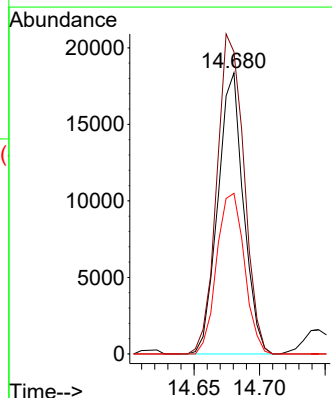
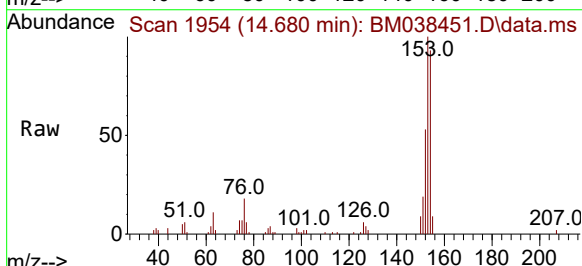
Tgt Ion:154 Resp: 24934

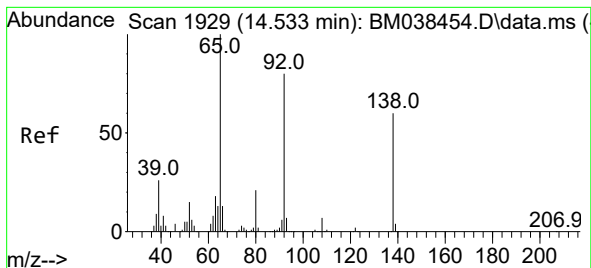
Ion Ratio Lower Upper

154 100

153 107.5 93.8 140.6

152 57.2 44.2 66.4

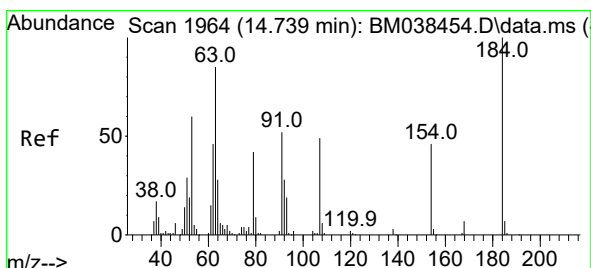
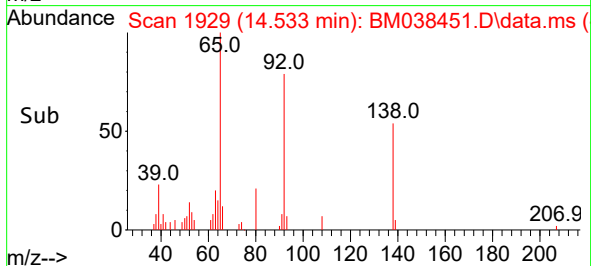
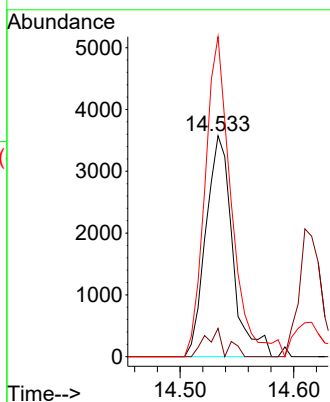
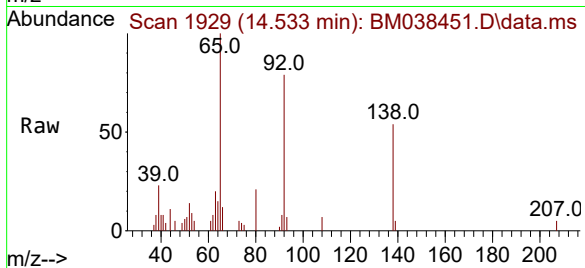




#53
3-Nitroaniline
Concen: 3.589 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

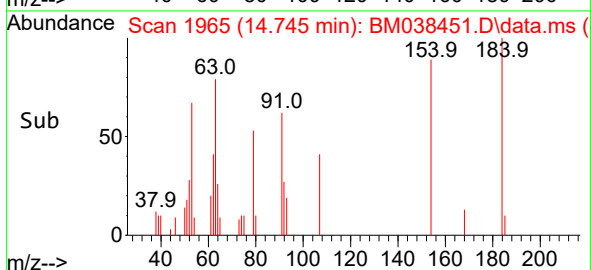
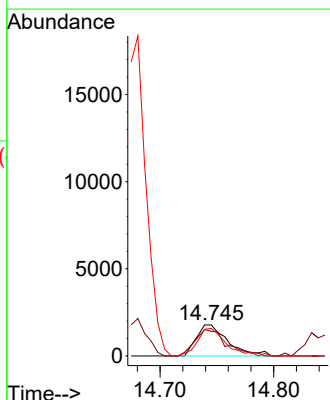
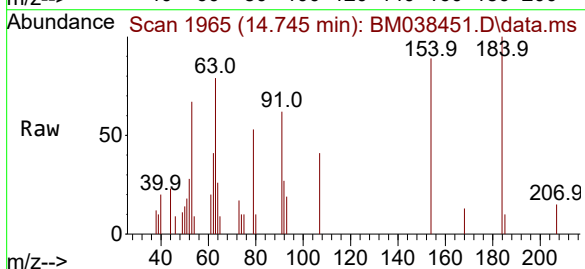
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

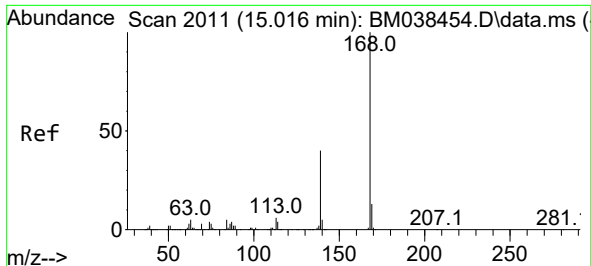
Tgt Ion:138 Resp: 5852
Ion Ratio Lower Upper
138 100
108 12.8 8.9 13.3
92 144.8 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 2.989 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:184 Resp: 3439
Ion Ratio Lower Upper
184 100
63 79.4 70.0 105.0
154 88.6 55.6 83.4#

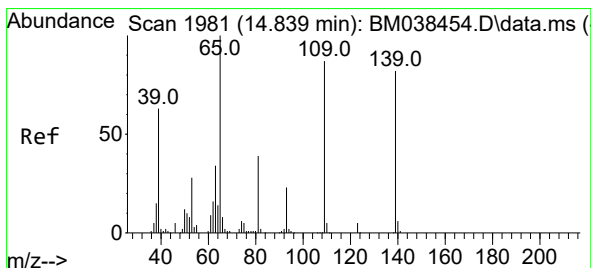
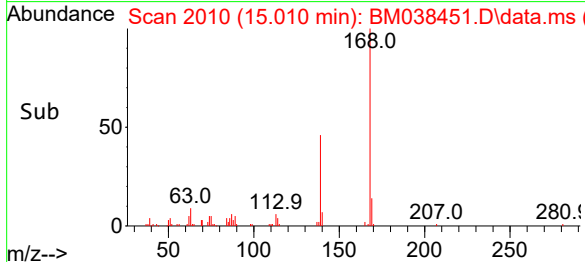
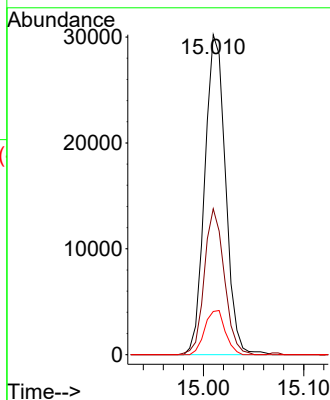
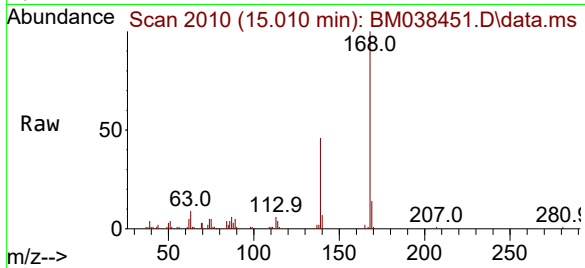




#55
Dibenzofuran
Concen: 4.440 ng
RT: 15.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

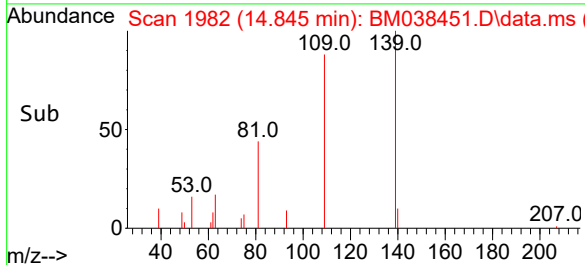
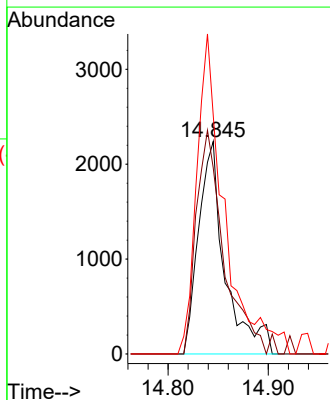
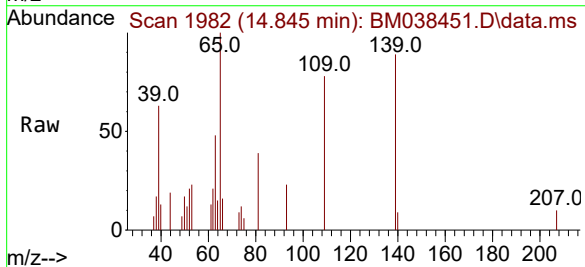
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

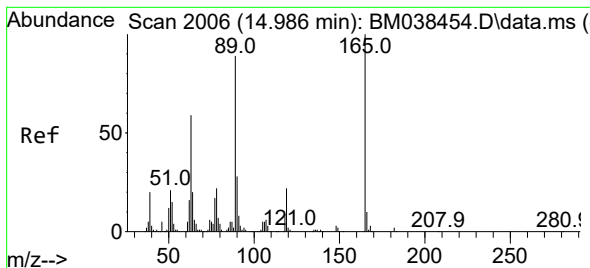
Tgt Ion:168 Resp: 43339
Ion Ratio Lower Upper
168 100
139 45.6 31.9 47.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 3.204 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:139 Resp: 4098
Ion Ratio Lower Upper
139 100
109 87.5 86.0 126.0
65 112.3 102.7 142.7

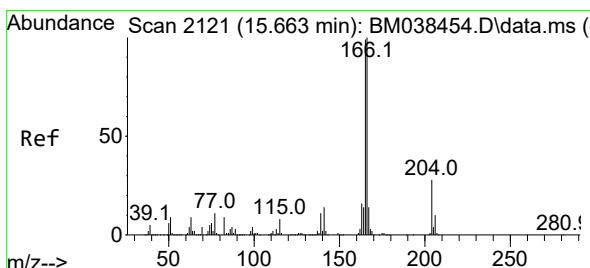
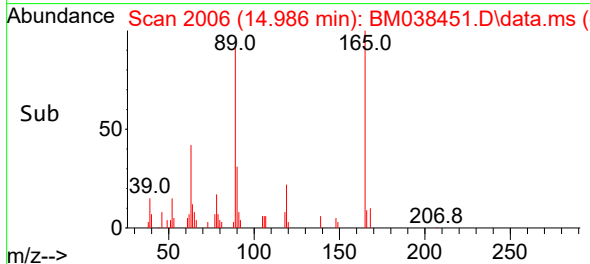
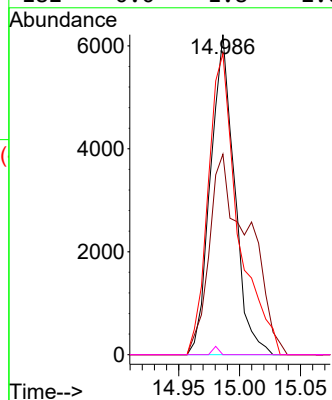
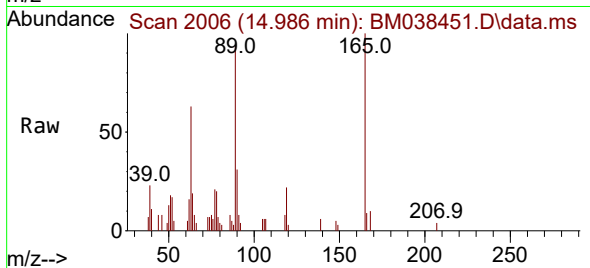




#57
2,4-Dinitrotoluene
Concen: 3.718 ng
RT: 14.986 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

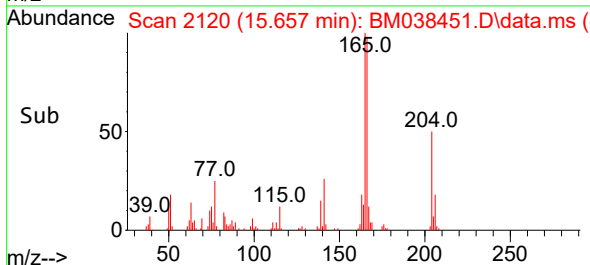
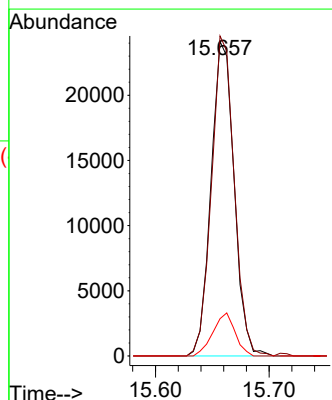
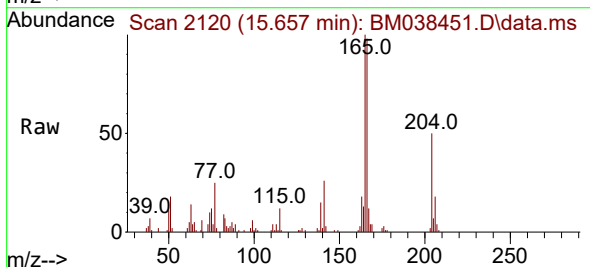
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

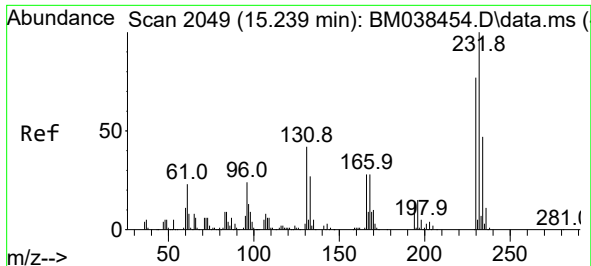
Tgt Ion:165 Resp: 8510
Ion Ratio Lower Upper
165 100
63 62.6 47.7 71.5
89 94.0 71.5 107.3
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 4.058 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:166 Resp: 34027
Ion Ratio Lower Upper
166 100
165 101.8 79.2 118.8
167 11.9 11.0 16.4

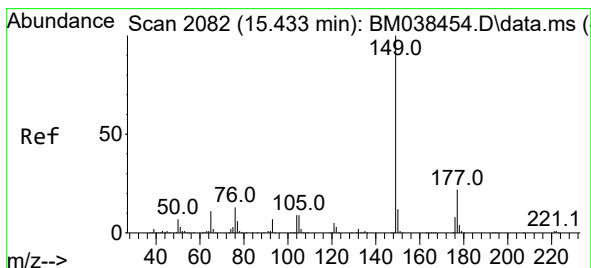
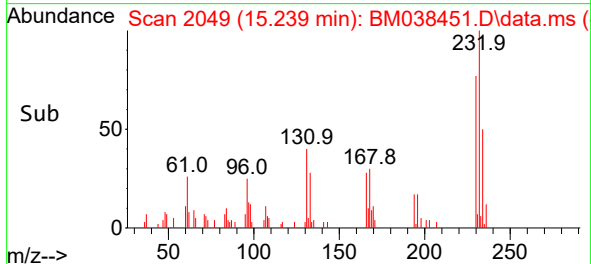
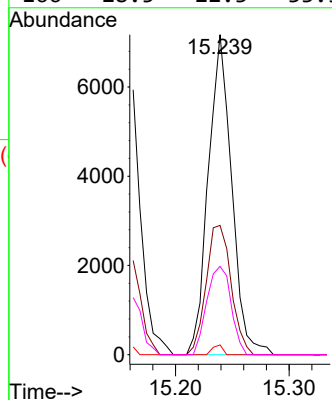
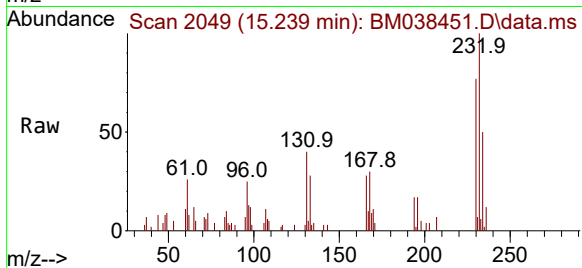




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.377 ng
RT: 15.239 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

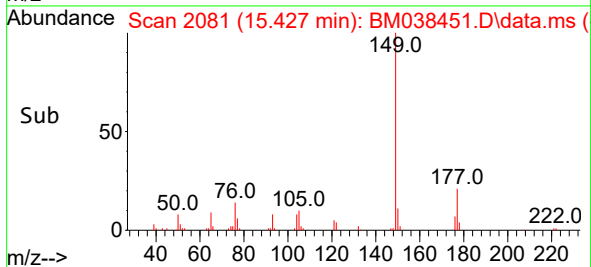
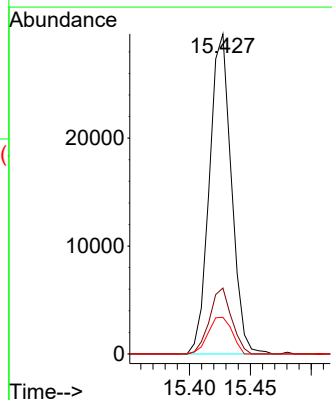
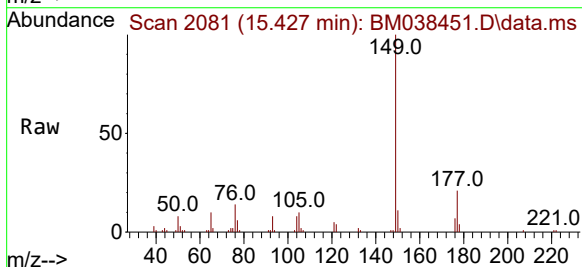
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

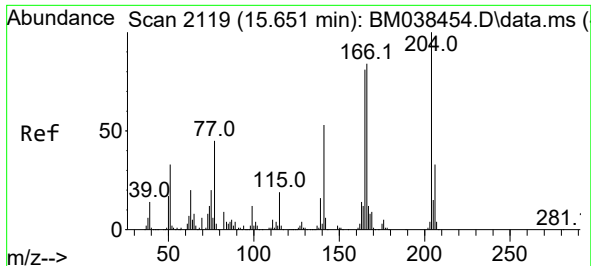
Tgt Ion:	232	Resp:	10258
Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.8	50.6
130	1.3	1.9	2.9#
166	28.5	22.3	33.5



#60
Diethylphthalate
Concen: 4.449 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:	149	Resp:	37215
Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.8	26.6
150	11.5	9.5	14.3

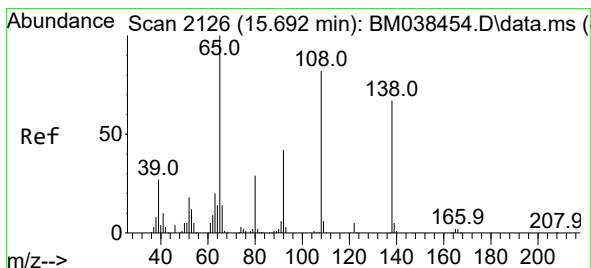
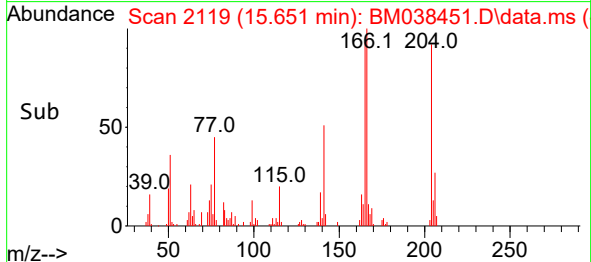
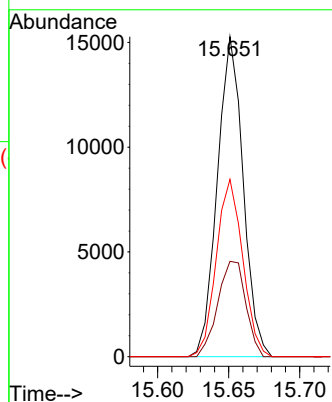
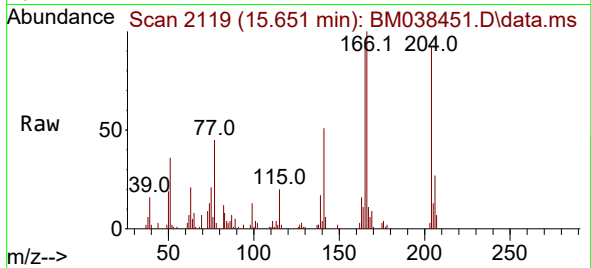




#61
4-Chlorophenyl-phenylether
Concen: 4.315 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

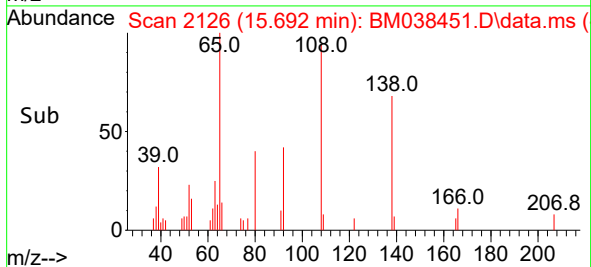
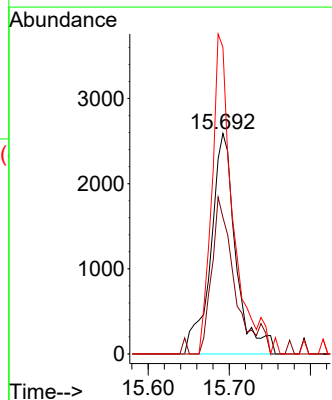
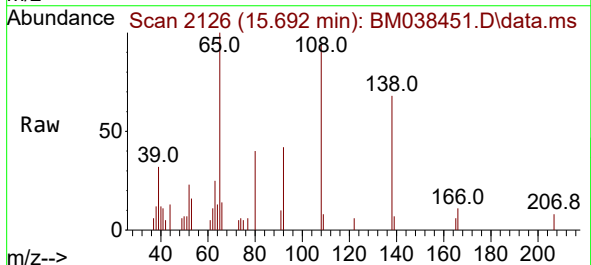
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

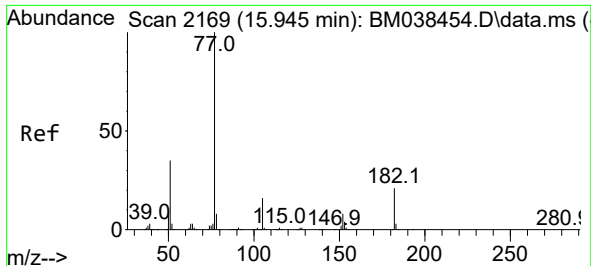
Tgt Ion:204 Resp: 19285
Ion Ratio Lower Upper
204 100
206 29.8 26.2 39.4
141 55.4 42.5 63.7



#62
4-Nitroaniline
Concen: 3.182 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:138 Resp: 5517
Ion Ratio Lower Upper
138 100
92 61.9 42.1 82.1
108 139.1 102.5 142.5

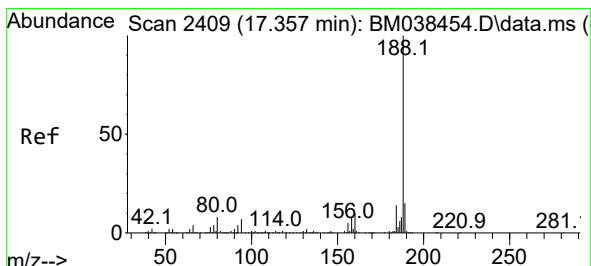
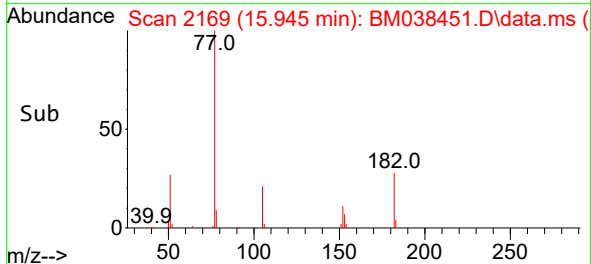
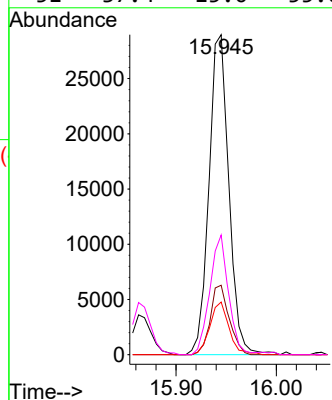
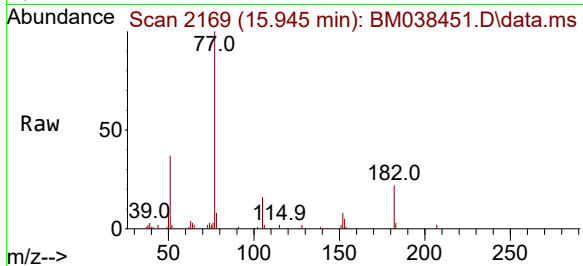




#63
Azobenzene
Concen: 4.134 ng
RT: 15.945 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

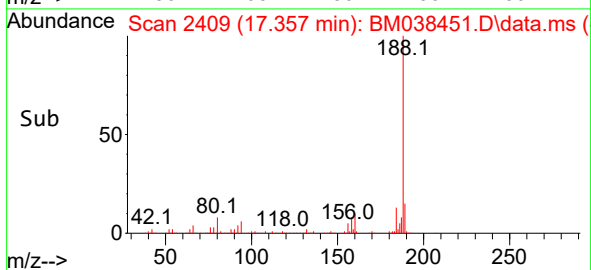
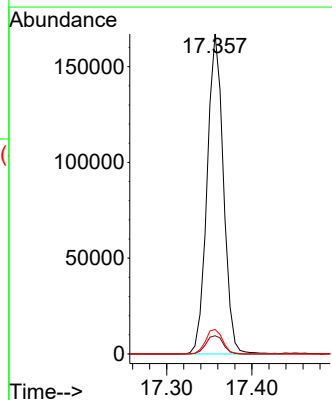
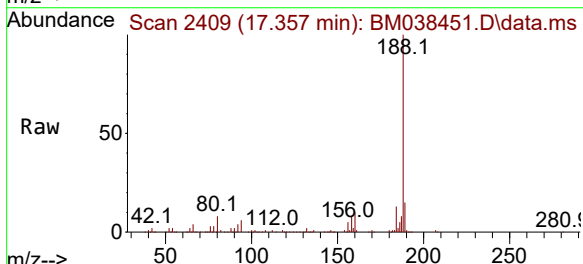
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

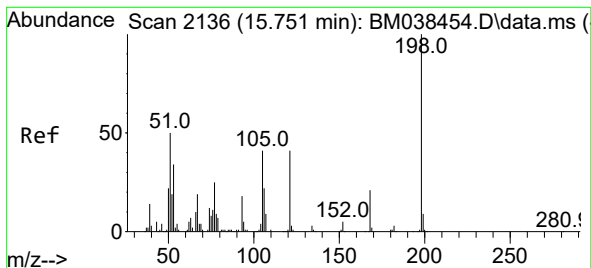
Tgt Ion: 77	Resp: 39914
Ion Ratio	Lower Upper
77 100	
182 21.7	1.1 41.1
105 16.4	0.0 36.4
51 37.4	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:188	Resp: 222230
Ion Ratio	Lower Upper
188 100	
94 5.7	5.4 8.0
80 7.6	6.5 9.7

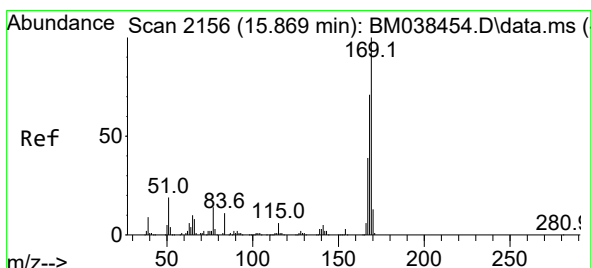
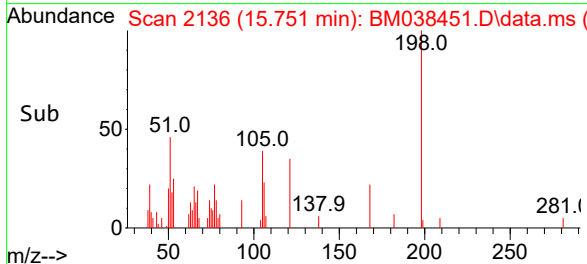
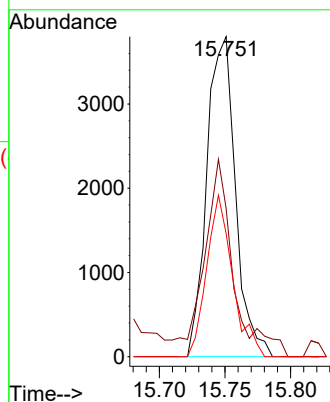
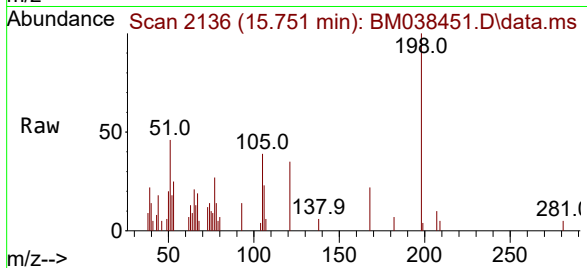




#65
4,6-Dinitro-2-methylphenol
Concen: 3.772 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

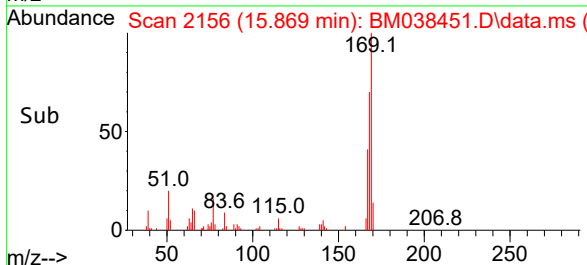
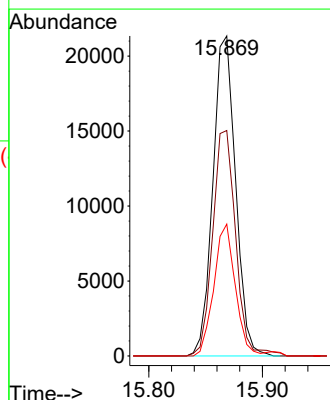
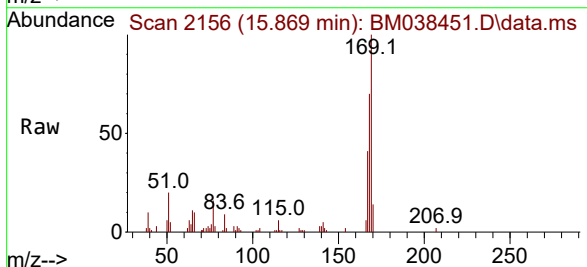
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

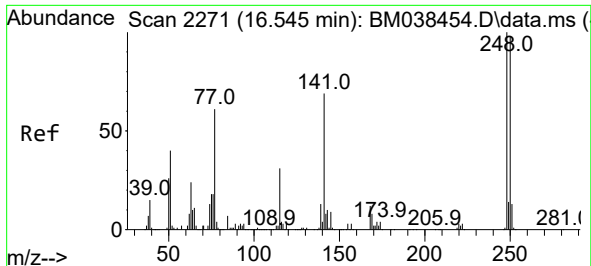
Tgt Ion:198	Resp:	5774
Ion	Ratio	Lower Upper
198	100	
51	46.4	31.6 71.6
105	38.5	21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 4.288 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:169	Resp:	29614
Ion	Ratio	Lower Upper
169	100	
168	70.5	56.6 85.0
167	41.2	31.1 46.7

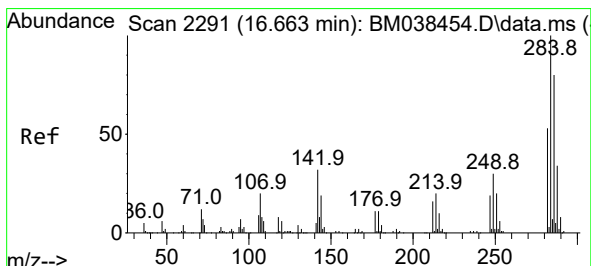
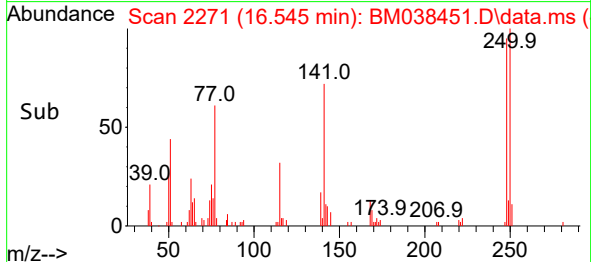
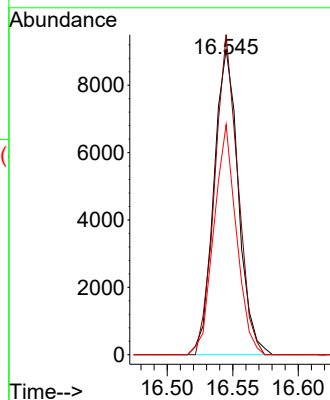
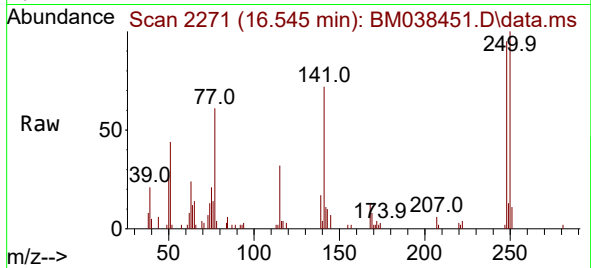




#67
4-Bromophenyl-phenylether
Concen: 4.492 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

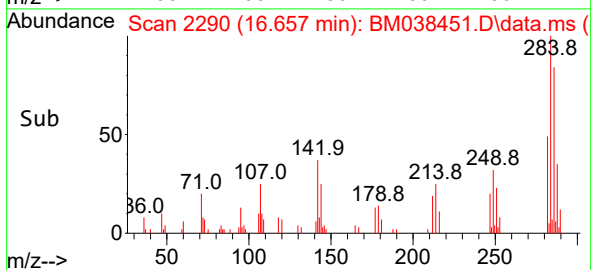
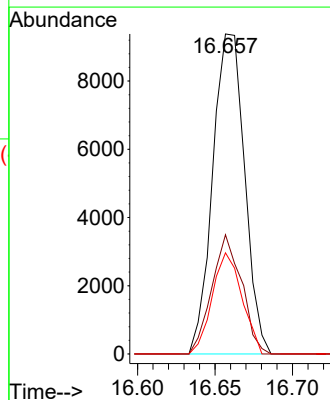
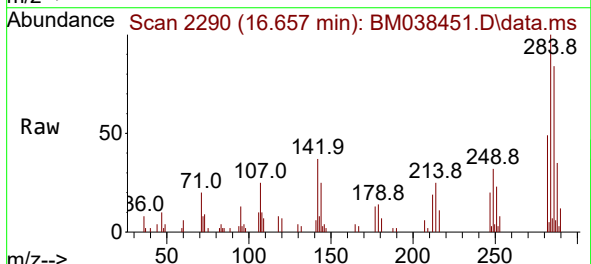
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

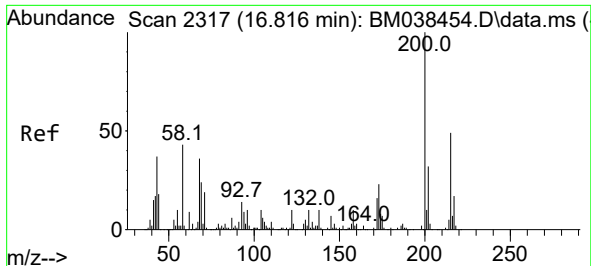
Tgt Ion:248 Resp: 11754
Ion Ratio Lower Upper
248 100
250 104.9 78.3 117.5
141 75.4 55.1 82.7



#68
Hexachlorobenzene
Concen: 4.792 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:284 Resp: 13432
Ion Ratio Lower Upper
284 100
142 37.3 26.0 39.0
249 36.0 23.8 35.8#

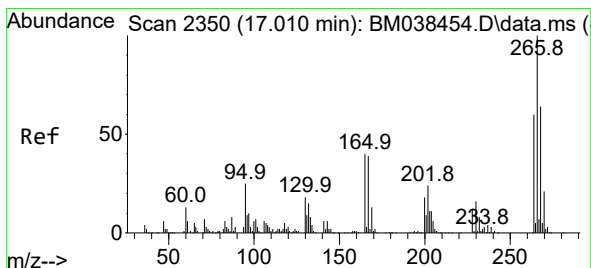
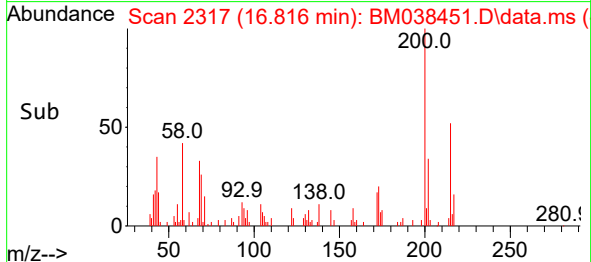
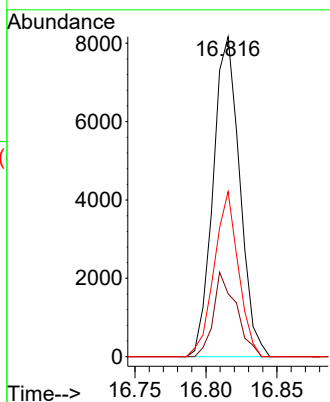
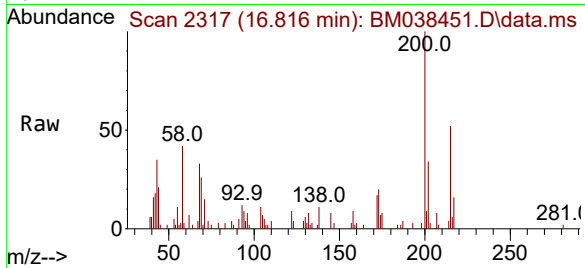




#69
 Atrazine
 Concen: 4.367 ng
 RT: 16.816 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038451.D
 Acq: 16 Jan 2023 13:47

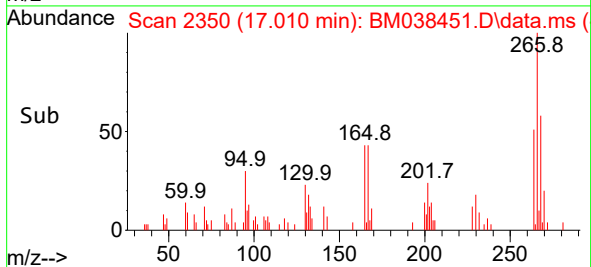
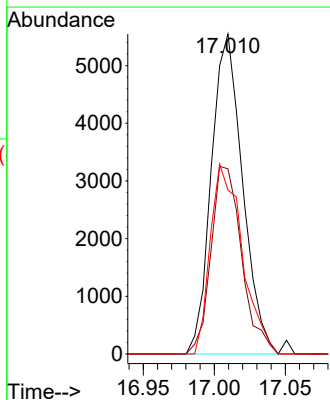
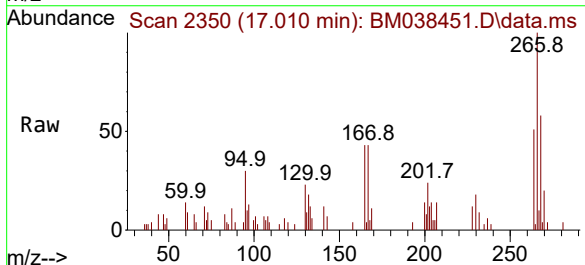
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

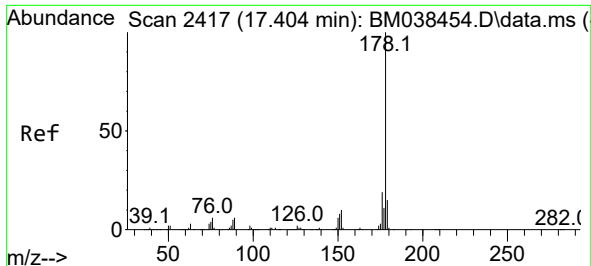
Tgt Ion:200 Resp: 10642
 Ion Ratio Lower Upper
 200 100
 173 19.6 3.4 43.4
 215 51.6 29.3 69.3



#70
 Pentachlorophenol
 Concen: 3.902 ng
 RT: 17.010 min Scan# 2350
 Delta R.T. 0.000 min
 Lab File: BM038451.D
 Acq: 16 Jan 2023 13:47

Tgt Ion:266 Resp: 8486
 Ion Ratio Lower Upper
 266 100
 268 57.8 51.4 77.0
 264 54.1 48.2 72.2

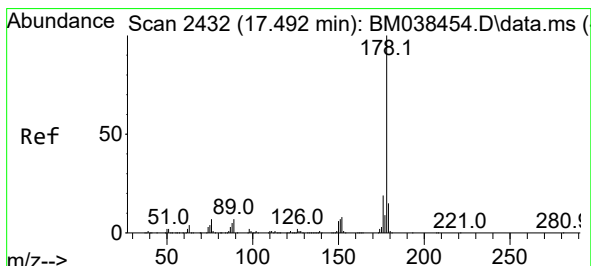
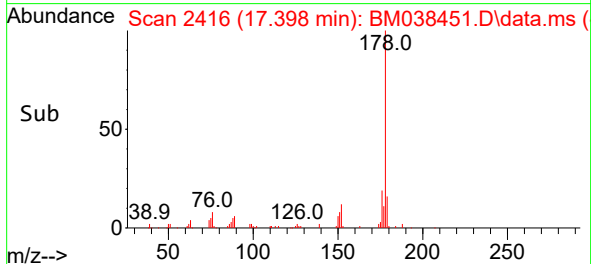
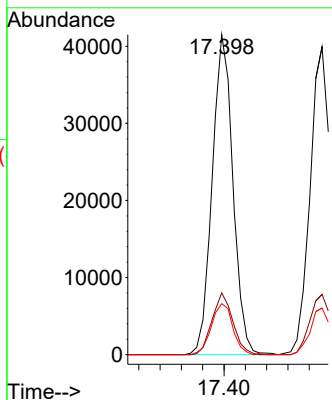
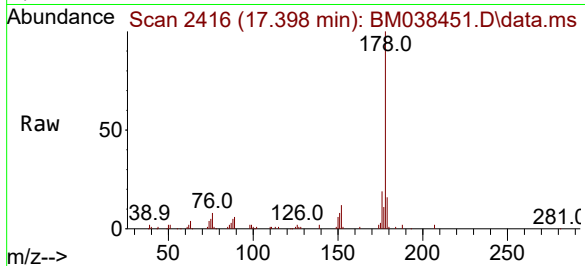




#71
Phenanthrene
Concen: 4.382 ng
RT: 17.398 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

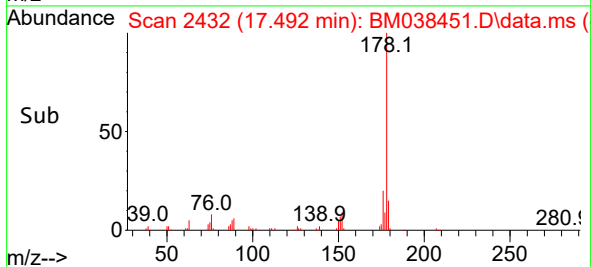
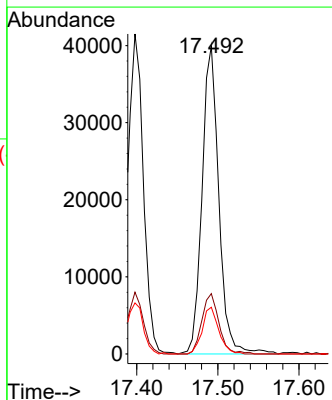
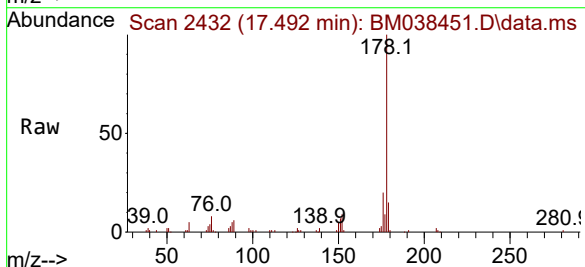
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

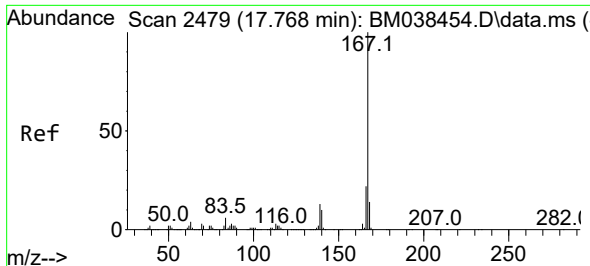
Tgt Ion:178 Resp: 56024
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.0 12.1 18.1



#72
Anthracene
Concen: 4.339 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:178 Resp: 57262
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.2 12.2 18.2

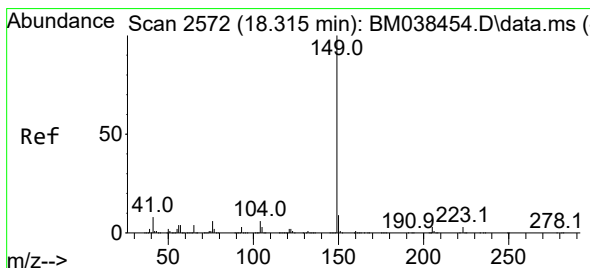
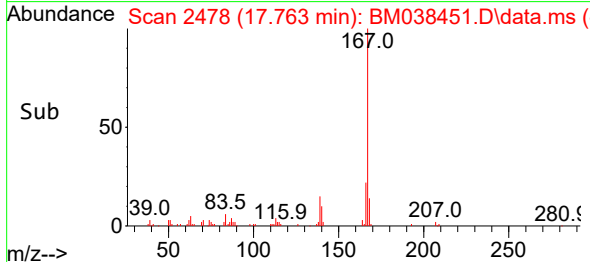
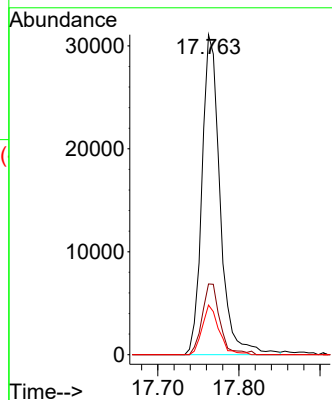
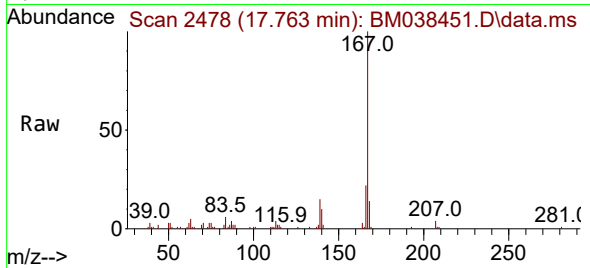




#73
 Carbazole
 Concen: 4.217 ng
 RT: 17.763 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM038451.D
 Acq: 16 Jan 2023 13:47

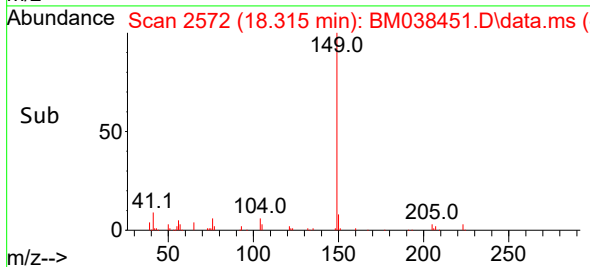
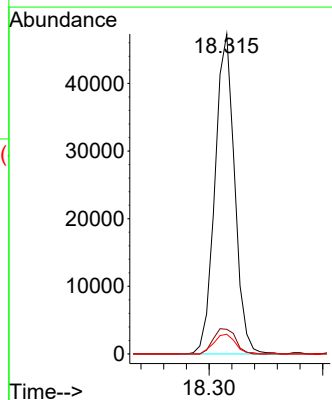
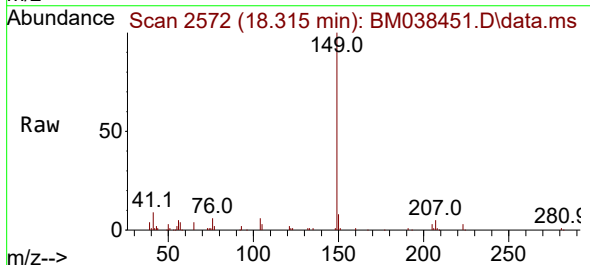
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

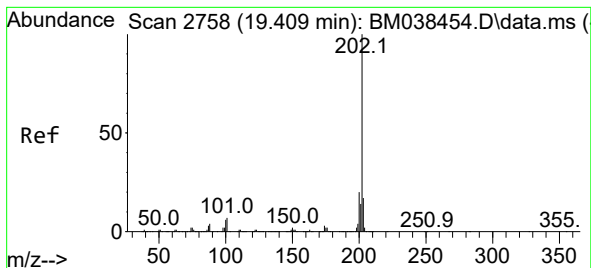
Tgt Ion:167 Resp: 48257
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 15.5 10.1 15.1#



#74
 Di-n-butylphthalate
 Concen: 3.879 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM038451.D
 Acq: 16 Jan 2023 13:47

Tgt Ion:149 Resp: 56840
 Ion Ratio Lower Upper
 149 100
 150 7.7 7.4 11.2
 104 6.2 4.7 7.1





#75

Fluoranthene

Concen: 4.273 ng

RT: 19.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

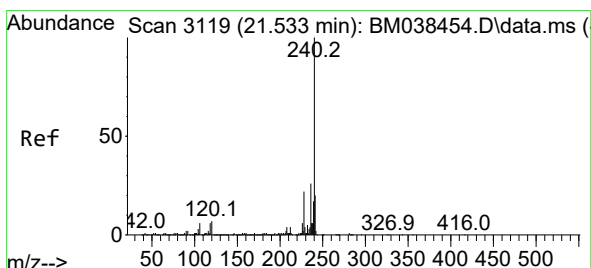
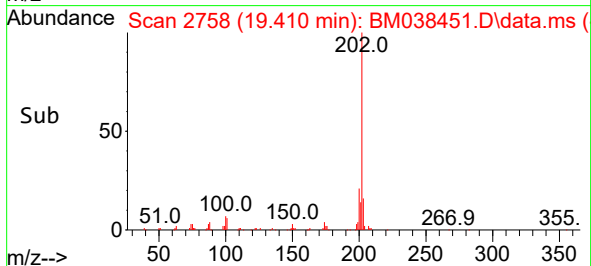
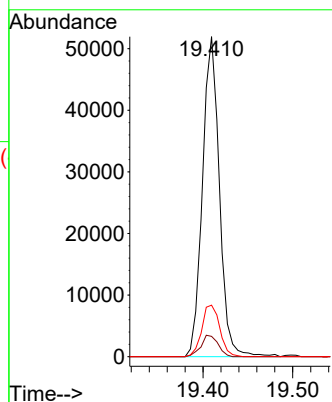
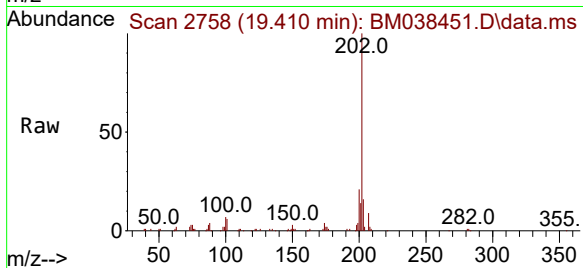
Tgt Ion:202 Resp: 68092

Ion Ratio Lower Upper

202 100

101 6.3 0.0 27.4

203 16.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

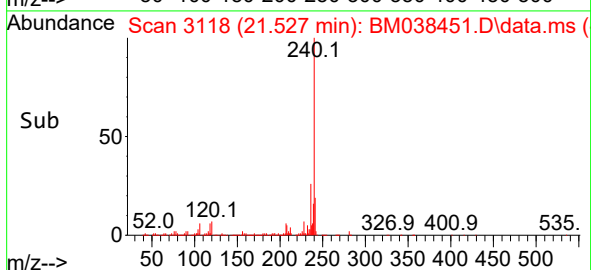
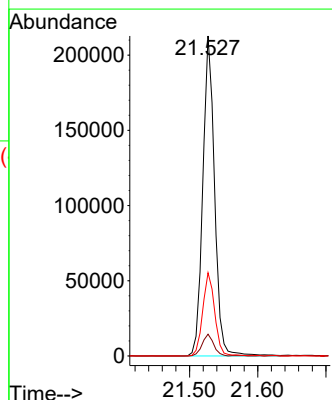
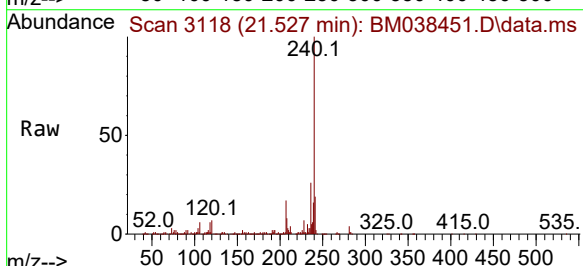
Tgt Ion:240 Resp: 256306

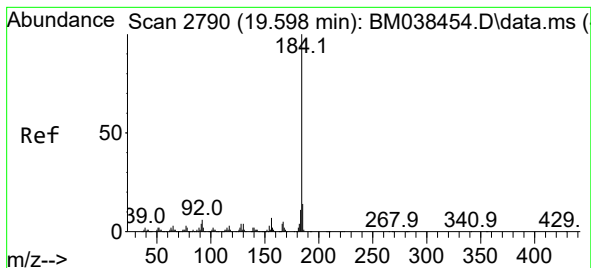
Ion Ratio Lower Upper

240 100

120 6.8 5.6 8.4

236 26.0 21.0 31.4





#77

Benzidine

Concen: 4.553 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

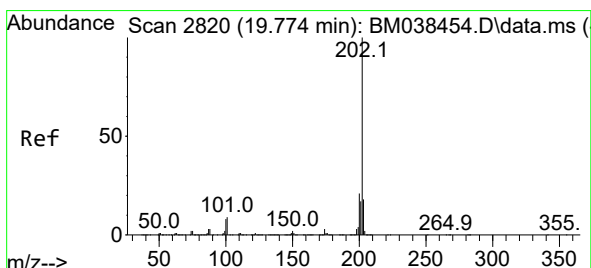
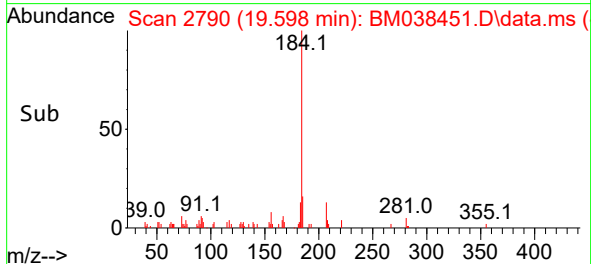
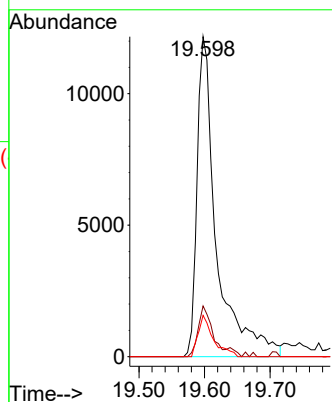
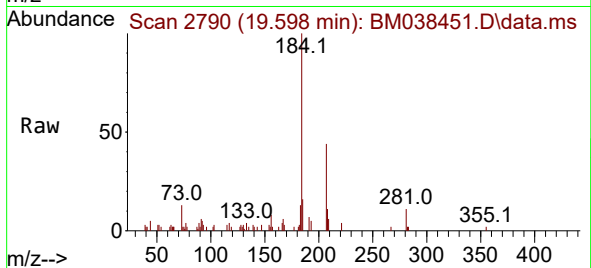
Tgt Ion:184 Resp: 25227

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

183 12.9 8.6 13.0



#78

Pyrene

Concen: 4.046 ng

RT: 19.768 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

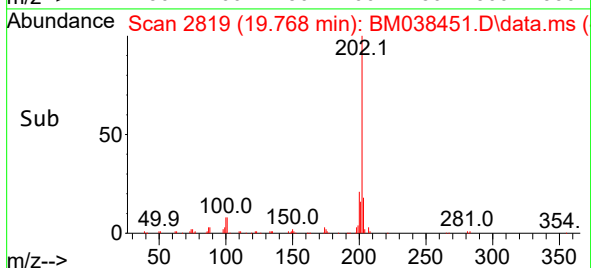
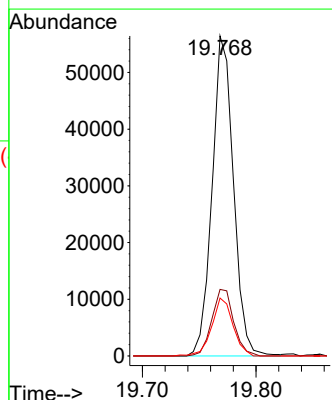
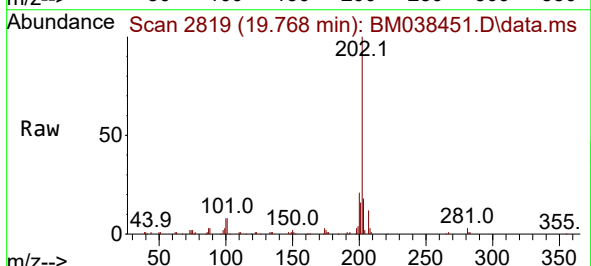
Tgt Ion:202 Resp: 73666

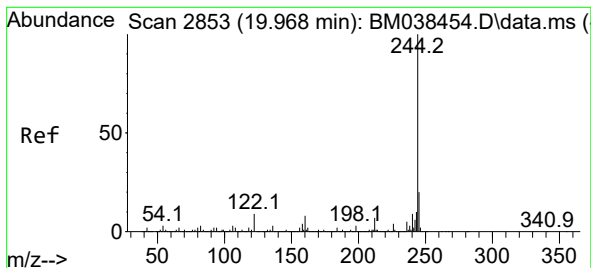
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 8.356 ng

RT: 19.968 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

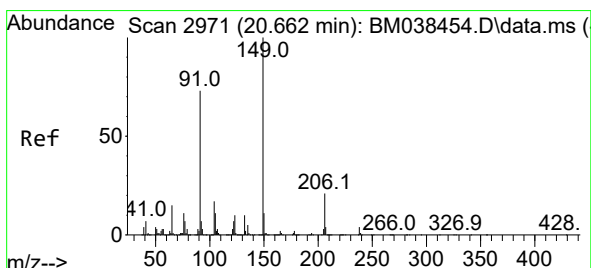
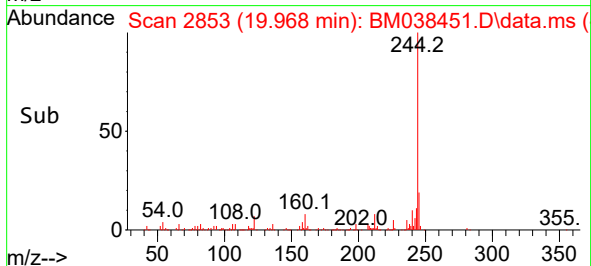
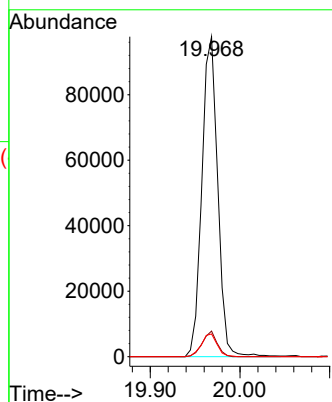
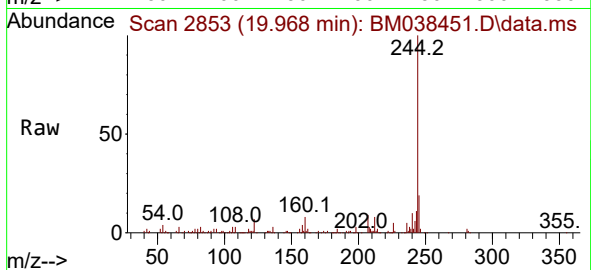
Tgt Ion:244 Resp: 119702

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

122 7.1 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 3.672 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

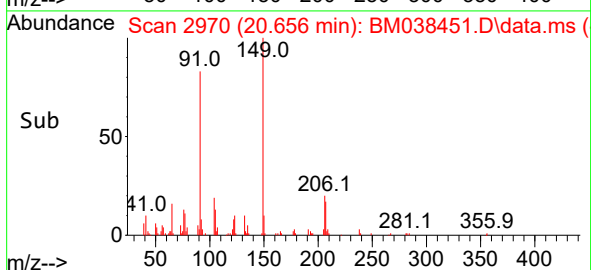
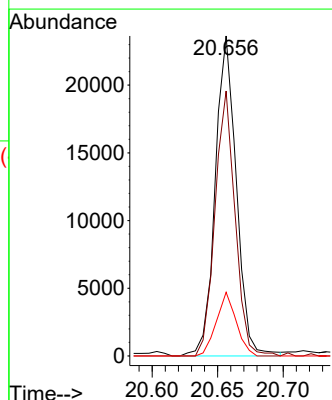
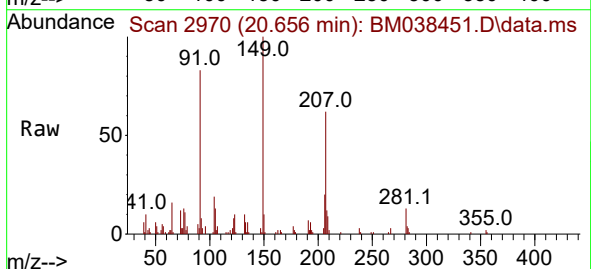
Tgt Ion:149 Resp: 26482

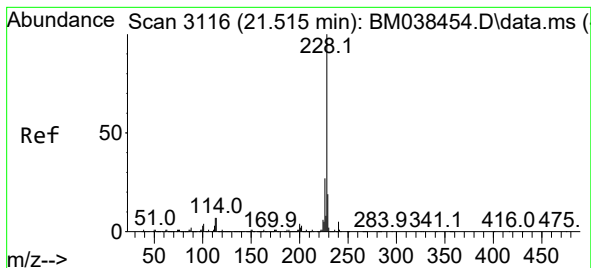
Ion Ratio Lower Upper

149 100

91 82.8 58.3 87.5

206 19.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.490 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

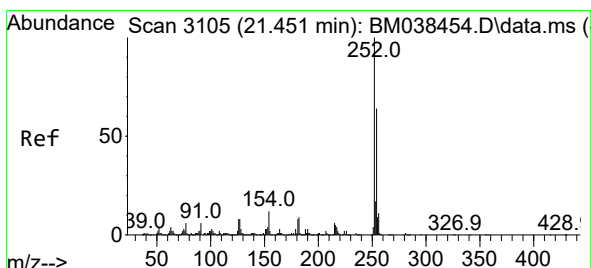
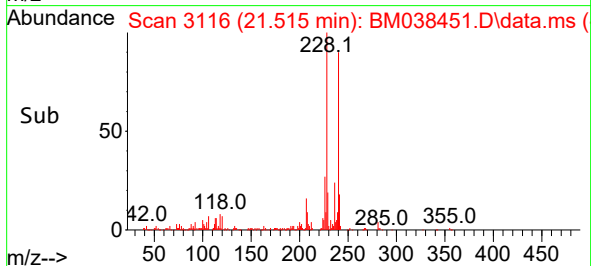
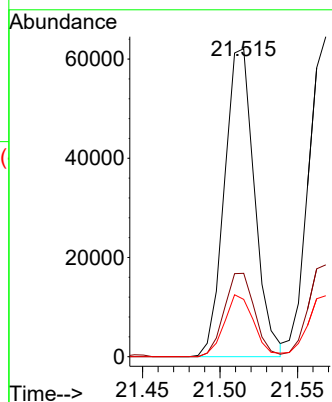
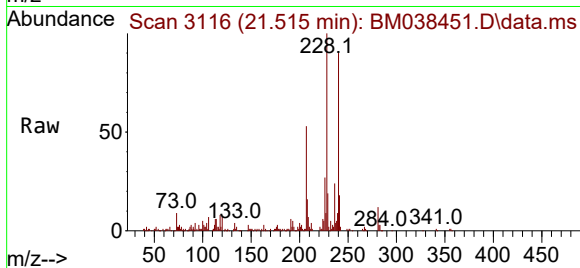
Tgt Ion:228 Resp: 83828

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 18.6 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 4.335 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

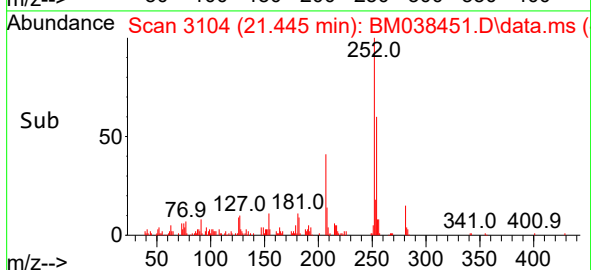
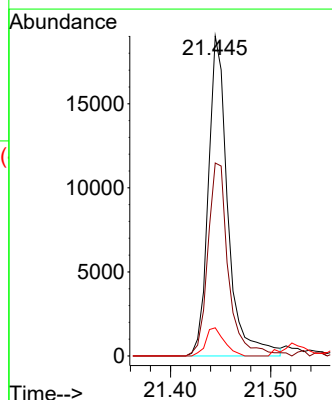
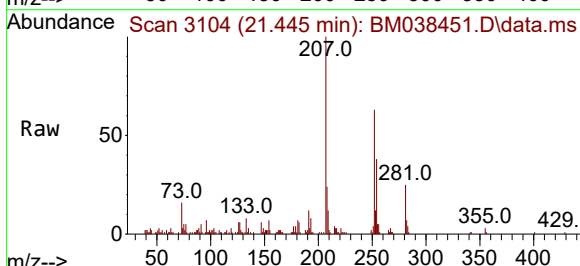
Tgt Ion:252 Resp: 25808

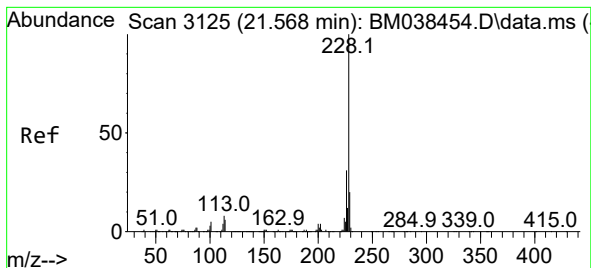
Ion Ratio Lower Upper

252 100

254 60.3 51.2 76.8

126 8.8 6.3 9.5





#83

Chrysene

Concen: 4.703 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

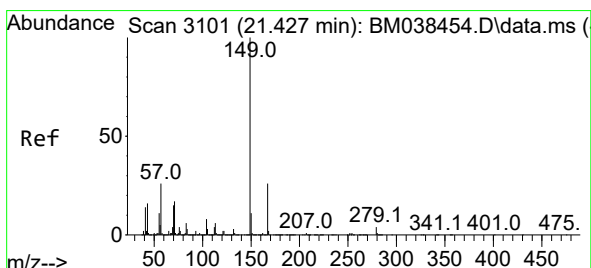
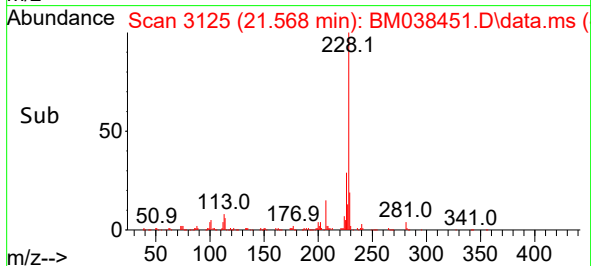
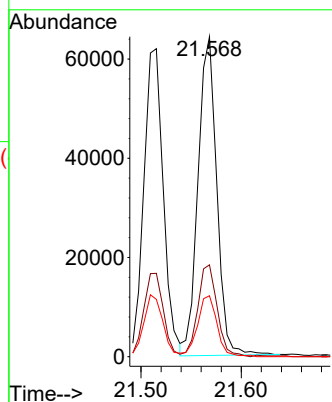
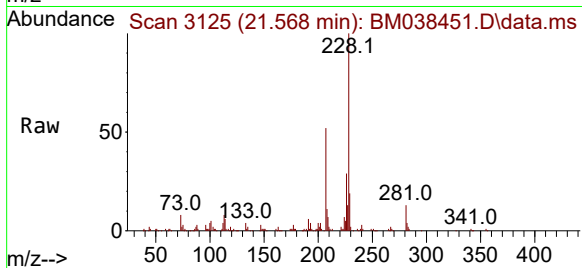
Tgt Ion:228 Resp: 83605

Ion Ratio Lower Upper

228 100

226 28.7 24.6 36.8

229 19.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.487 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

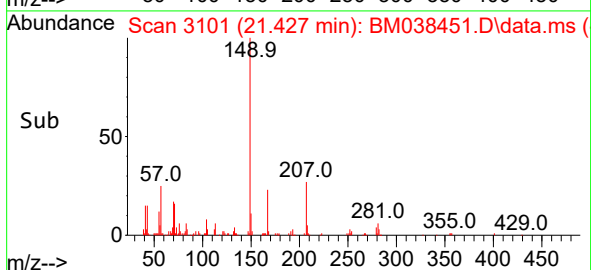
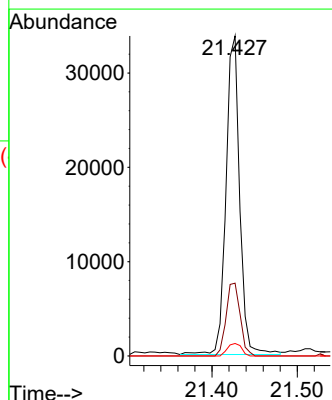
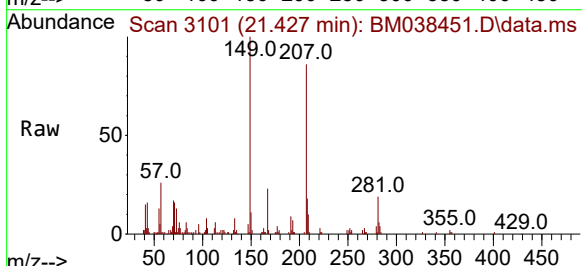
Tgt Ion:149 Resp: 37731

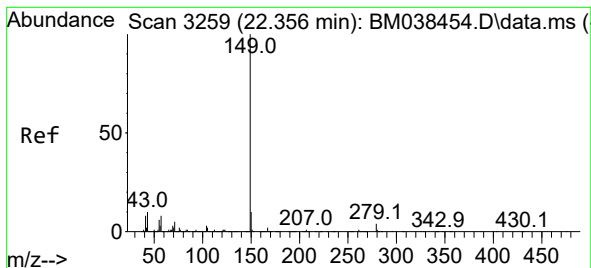
Ion Ratio Lower Upper

149 100

167 22.8 21.0 31.4

279 3.9 3.4 5.0

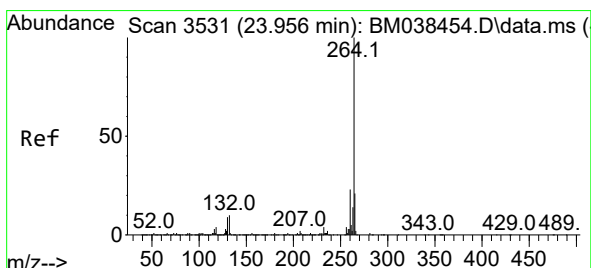
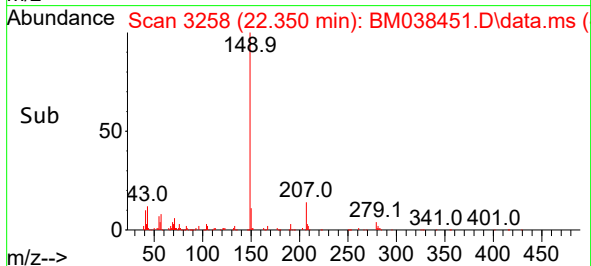
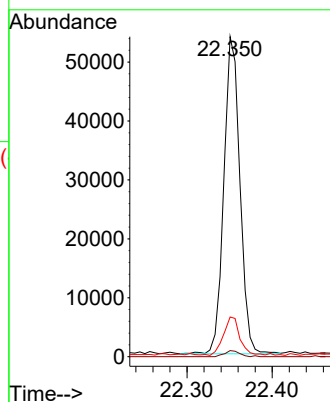
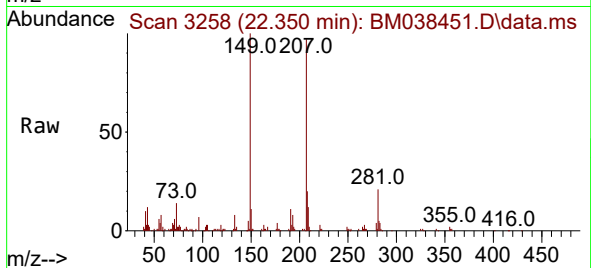




#85
Di-n-octyl phthalate
Concen: 3.923 ng
RT: 22.350 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

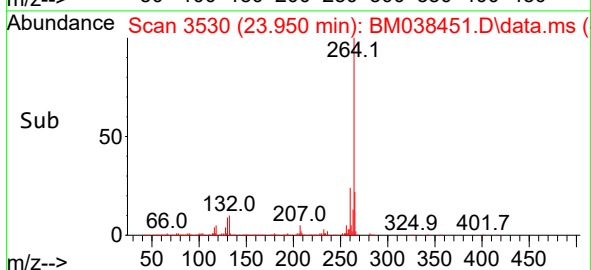
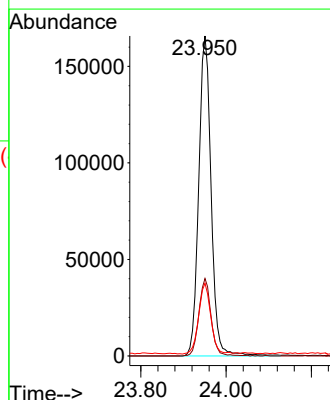
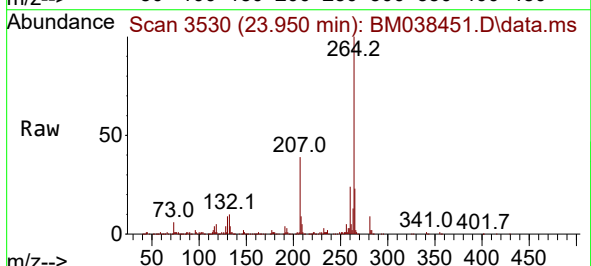
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

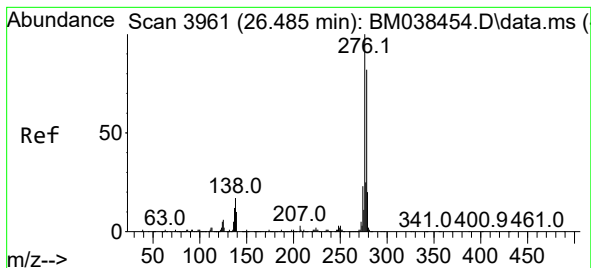
Tgt Ion:149 Resp: 70488
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.9 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM038451.D
Acq: 16 Jan 2023 13:47

Tgt Ion:264 Resp: 334506
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.4
265 22.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.188 ng

RT: 26.468 min Scan# 3412

Delta R.T. -0.018 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

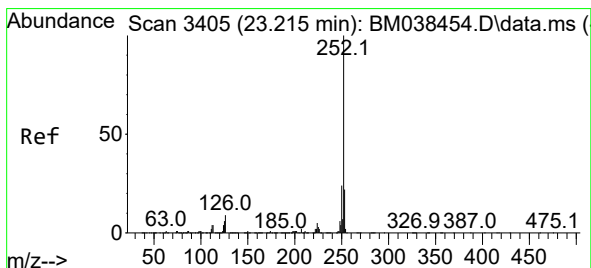
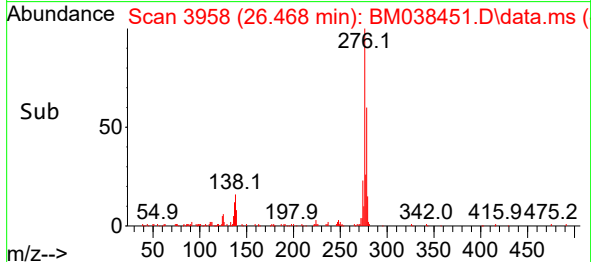
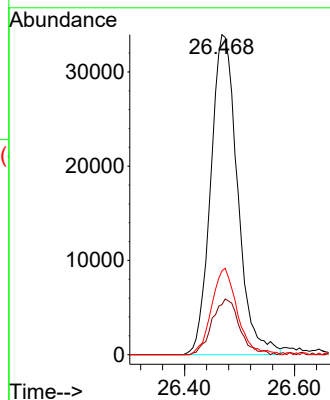
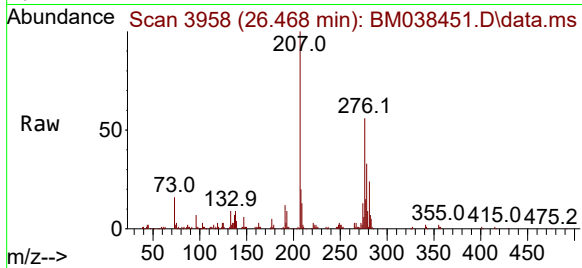
Tgt Ion:276 Resp: 114919

Ion Ratio Lower Upper

276 100

138 17.9 13.4 20.2

277 25.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 4.341 ng

RT: 23.256 min Scan# 3412

Delta R.T. 0.041 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

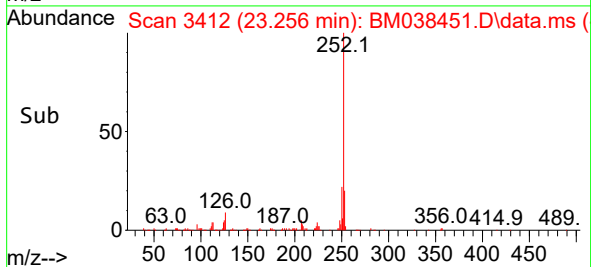
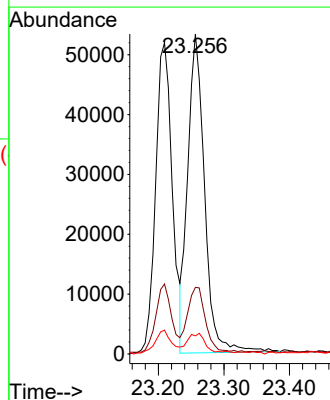
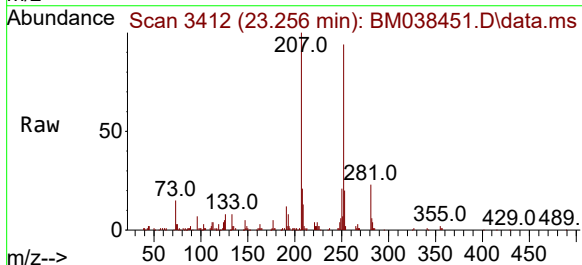
Tgt Ion:252 Resp: 95058

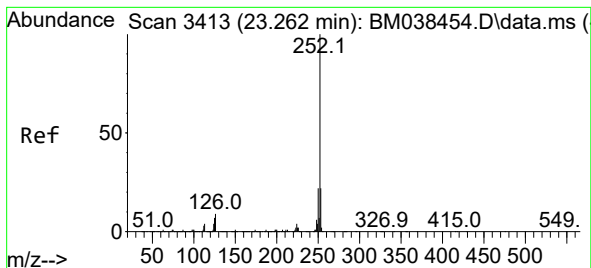
Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

125 5.7 5.1 7.7





#89

Benzo(k)fluoranthene

Concen: 4.193 ng

RT: 23.256 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

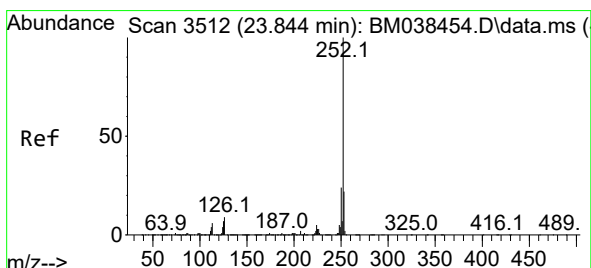
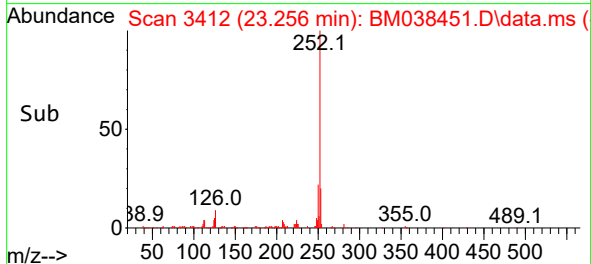
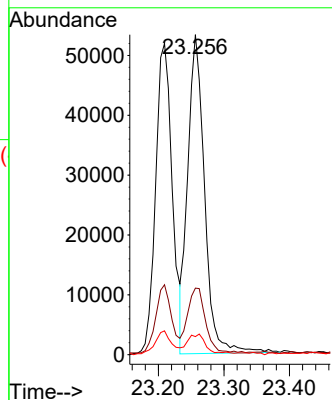
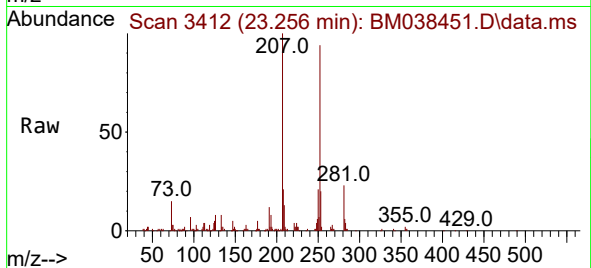
Tgt Ion:252 Resp: 95058

Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 5.7 5.5 8.3



#90

Benzo(a)pyrene

Concen: 4.200 ng

RT: 23.839 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

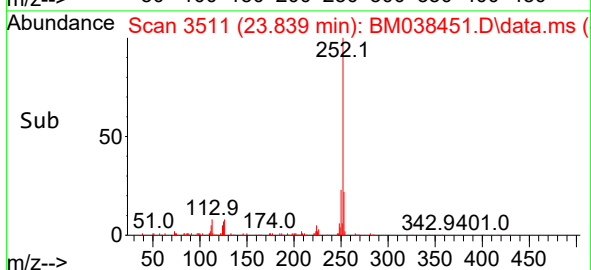
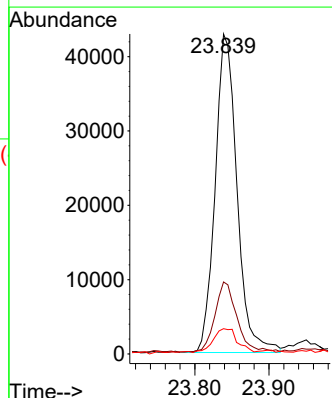
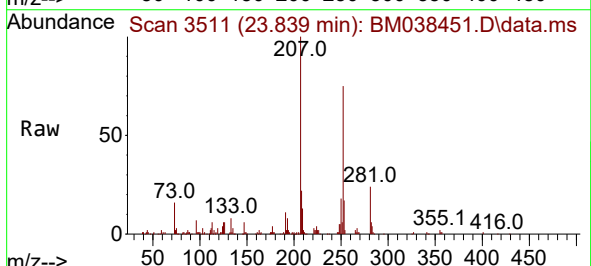
Tgt Ion:252 Resp: 87720

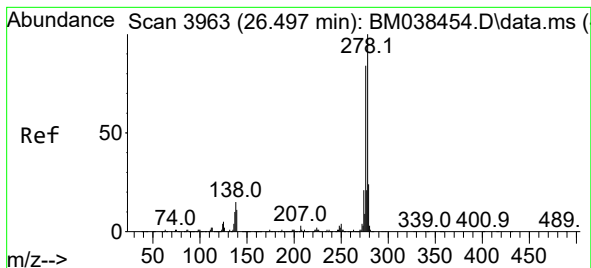
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 7.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 5.175 ng

RT: 26.486 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

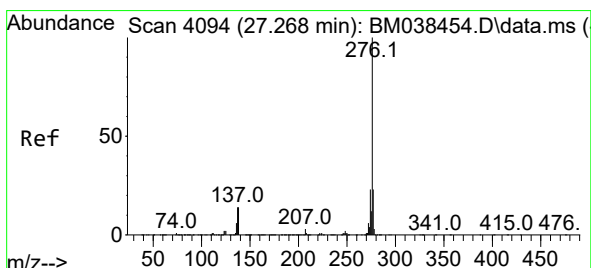
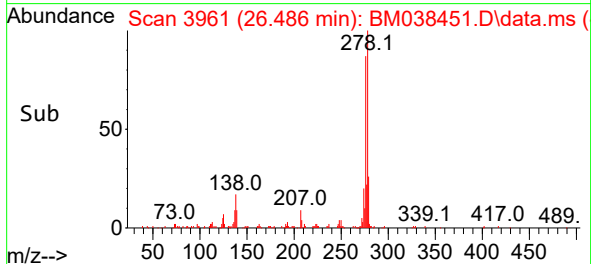
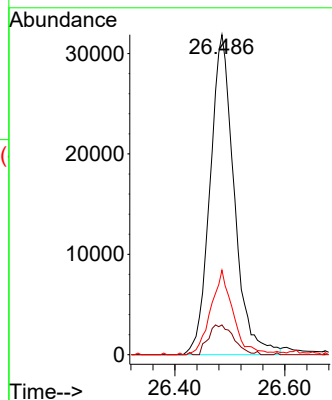
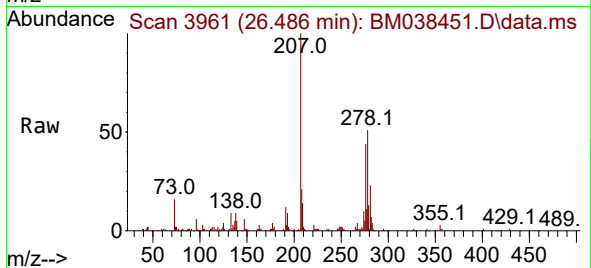
Tgt Ion:278 Resp: 97010

Ion Ratio Lower Upper

278 100

139 9.3 8.4 12.6

279 26.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 5.702 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM038451.D

Acq: 16 Jan 2023 13:47

Tgt Ion:276 Resp: 99743

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 15.4 11.3 16.9

