

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038446.D
 Acq On : 12 Jan 2023 20:25
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 13 00:26:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	132224	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	498808	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	335727	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	766069	20.000	ng	0.00
76) Chrysene-d12	21.544	240	782099	20.000	ng	0.00
86) Perylene-d12	23.968	264	675655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1280455	160.538	ng	0.00
7) Phenol-d6	7.169	99	1742844	166.369	ng	0.00
23) Nitrobenzene-d5	9.181	82	2015191	176.932	ng	0.01
42) 2,4,6-Tribromophenol	16.121	330	962000	188.092	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4881457	182.965	ng	0.00
79) Terphenyl-d14	19.986	244	6669928	161.205	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	240375	64.025	ng	93
3) Pyridine	3.816	79	795753	77.902	ng	96
4) n-Nitrosodimethylamine	3.728	42	457215	93.955	ng	95
6) Aniline	7.334	93	1052460	78.758	ng	93
8) 2-Chlorophenol	7.563	128	690288	82.752	ng	88
9) Benzaldehyde	7.134	77	411418	54.849	ng	96
10) Phenol	7.198	94	875923	80.528	ng	95
11) bis(2-Chloroethyl)ether	7.428	93	691847	77.495	ng	95
12) 1,3-Dichlorobenzene	7.881	146	740656	80.423	ng	96
13) 1,4-Dichlorobenzene	8.028	146	753726	81.119	ng	97
14) 1,2-Dichlorobenzene	8.351	146	772782	84.979	ng	97
15) Benzyl Alcohol	8.251	79	741244	94.397	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.534	45	1010689	80.813	ng	97
17) 2-Methylphenol	8.445	107	657529	85.911	ng	96
18) Hexachloroethane	9.075	117	314780	87.605	ng	91
19) n-Nitroso-di-n-propyla...	8.822	70	701556	92.543	ng	# 91
20) 3+4-Methylphenols	8.786	107	904789	88.437	ng	97
22) Acetophenone	8.834	105	1262805	89.514	ng	# 92
24) Nitrobenzene	9.222	77	1032357	87.282	ng	94
25) Isophorone	9.751	82	1792735	87.554	ng	96
26) 2-Nitrophenol	9.928	139	409269	88.714	ng	88
27) 2,4-Dimethylphenol	9.986	122	676071	87.857	ng	94
28) bis(2-Chloroethoxy)met...	10.222	93	1028834	86.210	ng	97
29) 2,4-Dichlorophenol	10.463	162	773144	92.015	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	866438	89.658	ng	99
31) Naphthalene	10.863	128	2340412	88.304	ng	100
32) Benzoic acid	10.210	122	555276	95.819	ng	90
33) 4-Chloroaniline	10.980	127	1035600	91.731	ng	94
34) Hexachlorobutadiene	11.133	225	598795	95.407	ng	99
35) Caprolactam	11.827	113	172054	70.244	ng	# 81
36) 4-Chloro-3-methylphenol	12.104	107	804643	90.737	ng	91
37) 2-Methylnaphthalene	12.463	142	1845974	97.109	ng	96
38) 1-Methylnaphthalene	12.680	142	1730294	96.662	ng	97
40) 1,2,4,5-Tetrachloroben...	12.827	216	1134074	91.453	ng	99
41) Hexachlorocyclopentadiene	12.798	237	709467	104.644	ng	98
43) 2,4,6-Trichlorophenol	13.069	196	743145	91.599	ng	98

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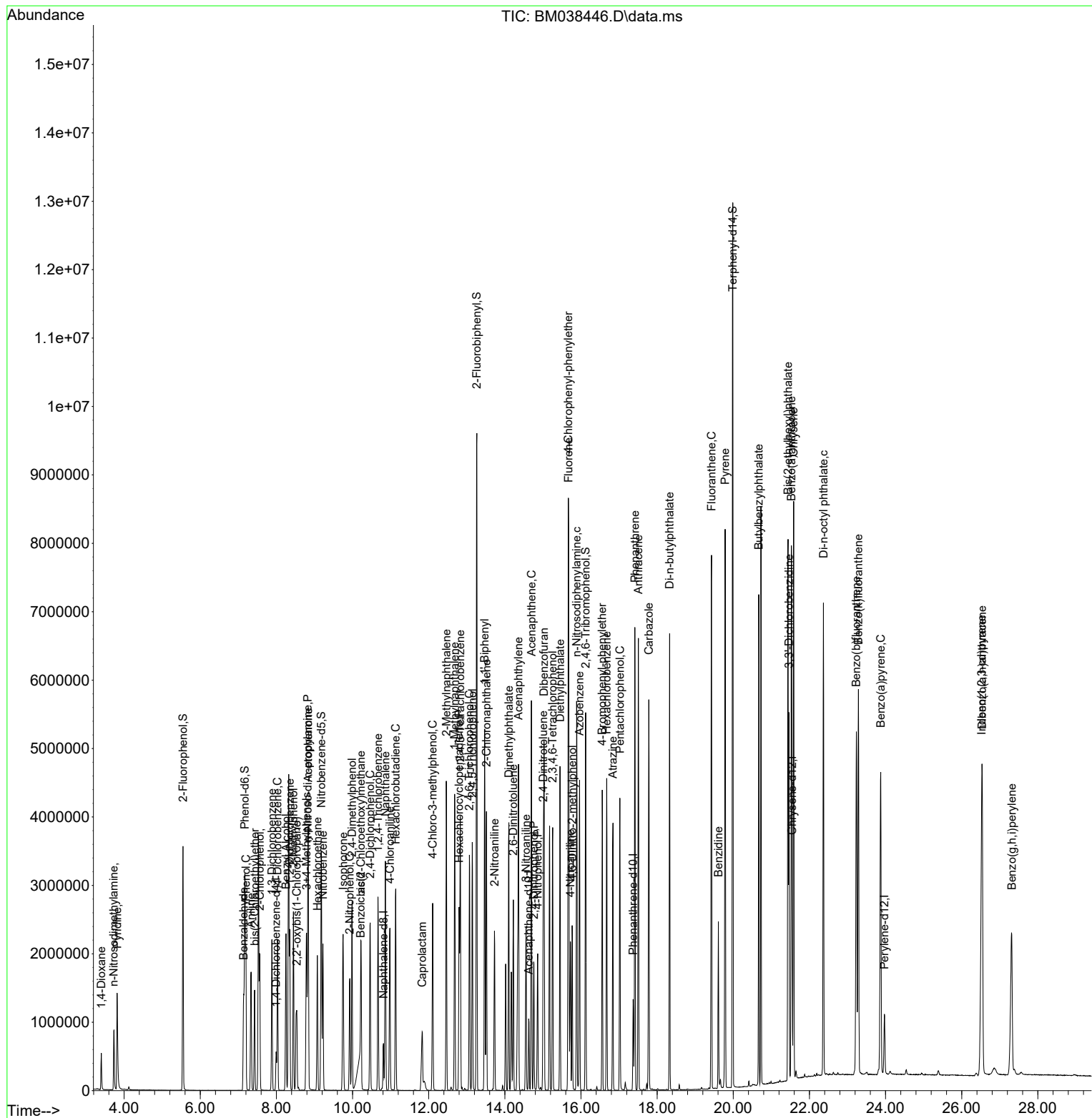
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44) 2,4,5-Trichlorophenol	13.145	196	871122	92.166	ng	95
46) 1,1'-Biphenyl	13.469	154	2432733	91.793	ng	98
47) 2-Chloronaphthalene	13.516	162	1843789	88.138	ng	99
48) 2-Nitroaniline	13.727	65	622322	88.554	ng	# 86
49) Acenaphthylene	14.357	152	3006986	91.067	ng	99
50) Dimethylphthalate	14.104	163	2389546	89.418	ng	99
51) 2,6-Dinitrotoluene	14.221	165	497922	88.396	ng	86
52) Acenaphthene	14.698	154	1817459	91.283	ng	98
53) 3-Nitroaniline	14.557	138	505730	87.822	ng	87
54) 2,4-Dinitrophenol	14.763	184	359781	92.319	ng	# 86
55) Dibenzofuran	15.027	168	2989386	90.192	ng	98
56) 4-Nitrophenol	14.863	139	395471	85.366	ng	# 85
57) 2,4-Dinitrotoluene	15.010	165	730457	95.272	ng	# 82
58) Fluorene	15.674	166	2499287	91.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	726450	90.821	ng	96
60) Diethylphthalate	15.451	149	2462845	92.565	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1307495	91.029	ng	97
62) 4-Nitroaniline	15.721	138	477017	80.889	ng	91
63) Azobenzene	15.962	77	2404656	86.884	ng	92
65) 4,6-Dinitro-2-methylph...	15.768	198	477545	91.821	ng	89
66) n-Nitrosodiphenylamine	15.886	169	2104445	91.126	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	815217	94.593	ng	98
68) Hexachlorobenzene	16.674	284	876937	91.847	ng	96
69) Atrazine	16.839	200	718224	90.514	ng	98
70) Pentachlorophenol	17.021	266	686405	98.873	ng	99
71) Phenanthrene	17.415	178	3821718	89.392	ng	99
72) Anthracene	17.509	178	3969177	90.786	ng	99
73) Carbazole	17.780	167	3425196	89.076	ng	100
74) Di-n-butylphthalate	18.327	149	4387113	99.911	ng	99
75) Fluoranthene	19.427	202	4700504	88.922	ng	99
77) Benzidine	19.609	184	1301856	58.288	ng	99
78) Pyrene	19.786	202	4985728	90.807	ng	99
80) Butylbenzylphthalate	20.668	149	2022896	100.826	ng	89
81) Benzo(a)anthracene	21.527	228	4572132	81.049	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1504707	79.918	ng	99
83) Chrysene	21.586	228	4271441	77.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	2900486	103.449	ng	# 95
85) Di-n-octyl phthalate	22.368	149	4644665	93.030	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.526	276	3664999	74.078	ng	99
88) Benzo(b)fluoranthene	23.233	252	3924237	93.366	ng	99
89) Benzo(k)fluoranthene	23.286	252	4015101	92.057	ng	99
90) Benzo(a)pyrene	23.874	252	3667546	88.862	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	3144736	77.002	ng	99
92) Benzo(g,h,i)perylene	27.315	276	2874165	69.448	ng	99

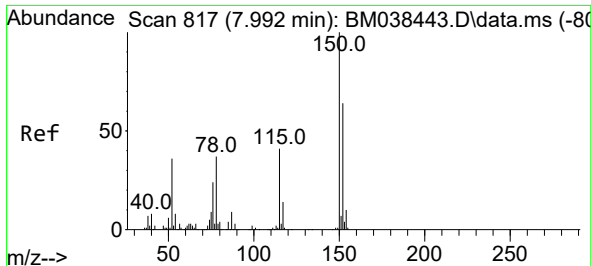
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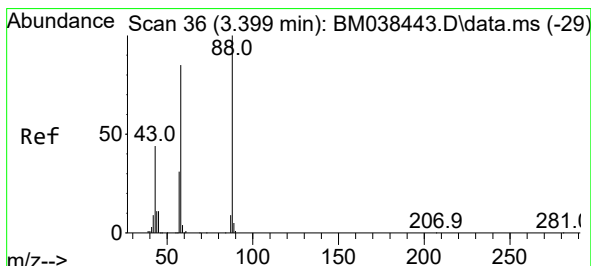
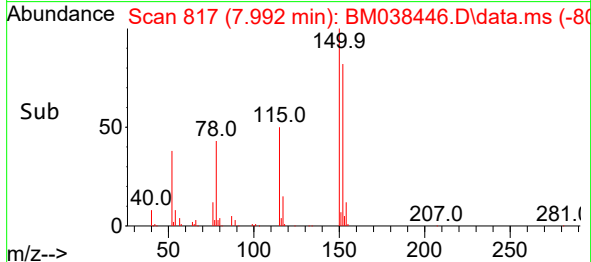
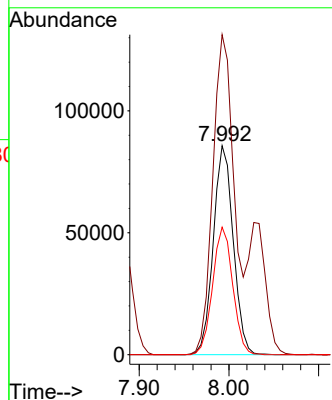
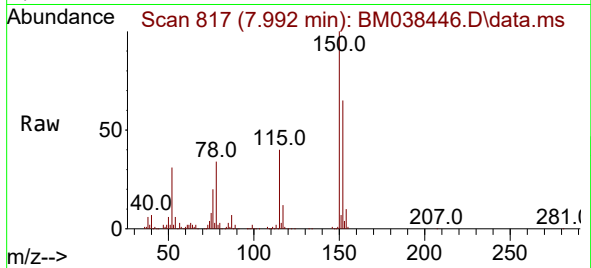




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

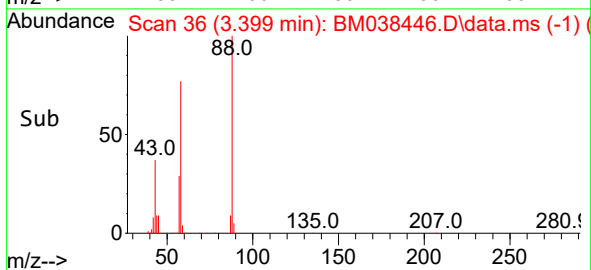
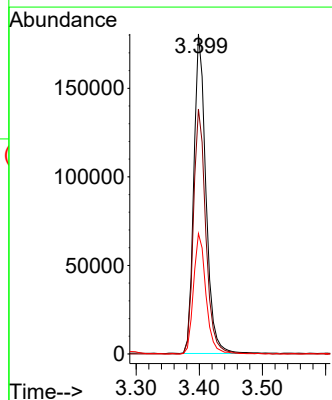
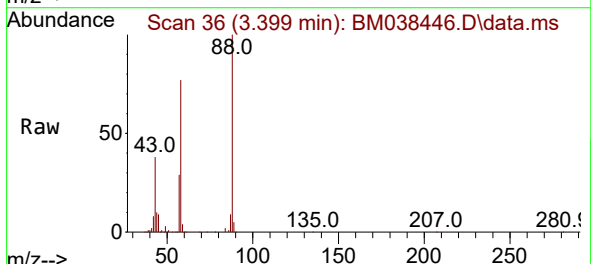
Instrument :
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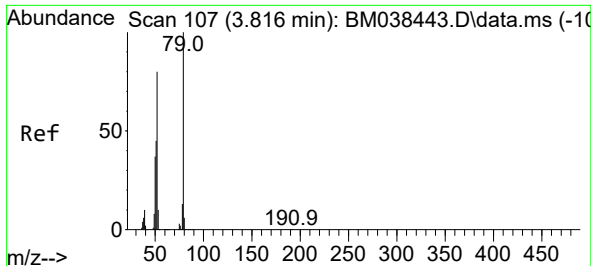
Tgt Ion:152 Resp: 132224
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 61.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 64.025 ng
 RT: 3.399 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

Tgt Ion: 88 Resp: 240375
 Ion Ratio Lower Upper
 88 100
 58 78.2 67.4 101.0
 43 38.8 35.0 52.6

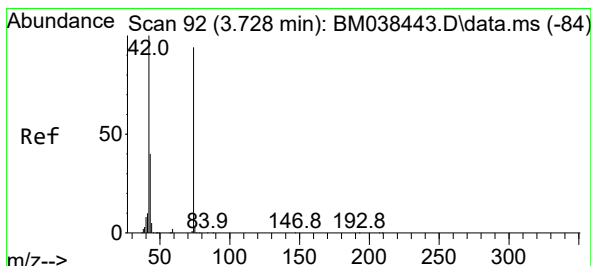
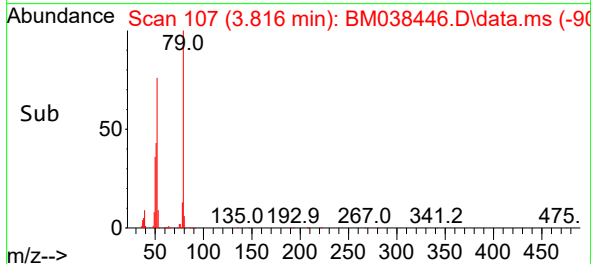
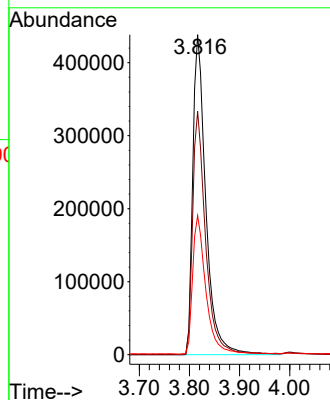
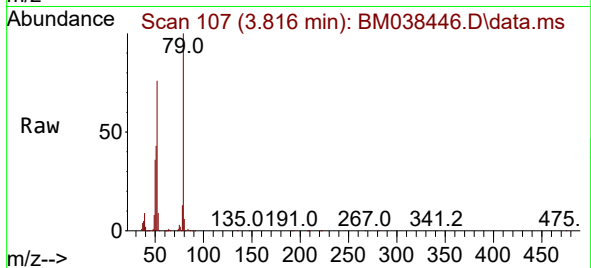




#3
Pyridine
Concen: 77.902 ng
RT: 3.816 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

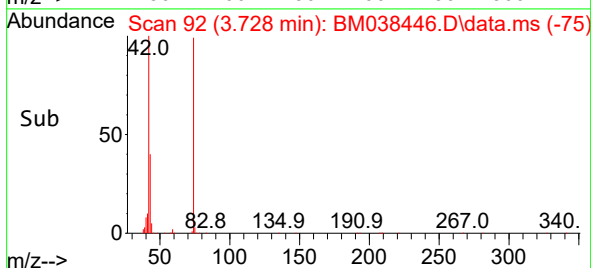
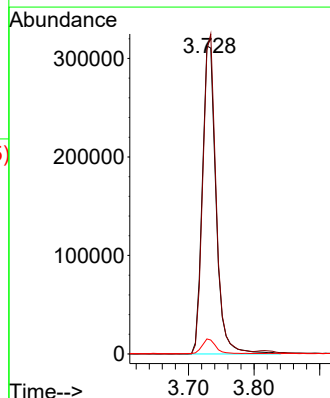
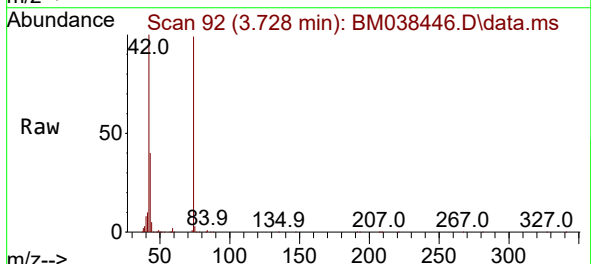
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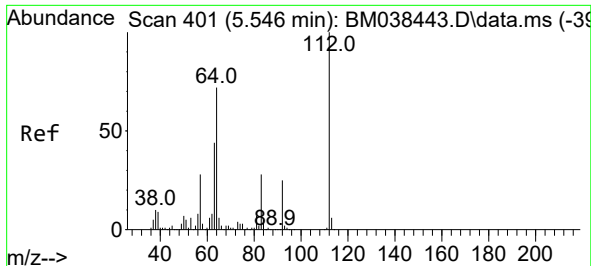
Tgt Ion: 79 Resp: 795753
Ion Ratio Lower Upper
79 100
52 76.0 64.1 96.1
51 43.5 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 93.955 ng
RT: 3.728 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 42 Resp: 457215
Ion Ratio Lower Upper
42 100
74 98.6 74.9 112.3
44 4.9 3.8 5.8

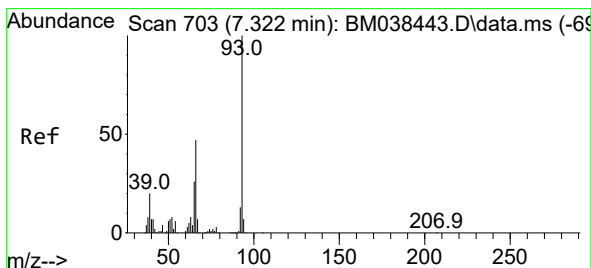
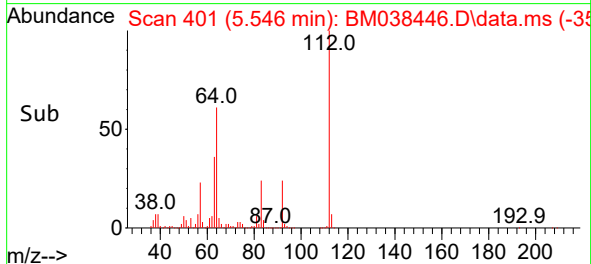
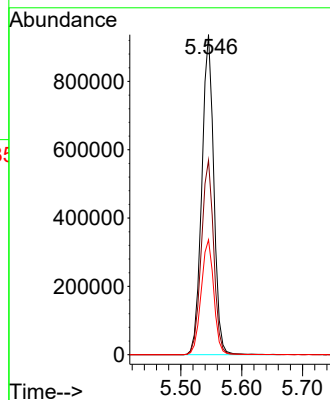
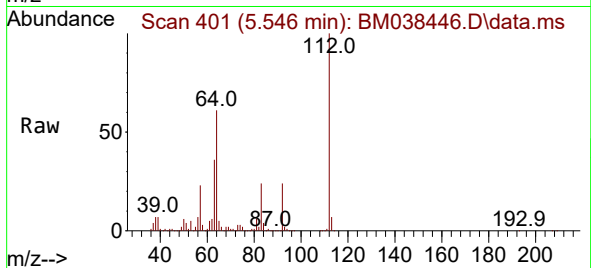




#5
2-Fluorophenol
Concen: 160.538 ng
RT: 5.546 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

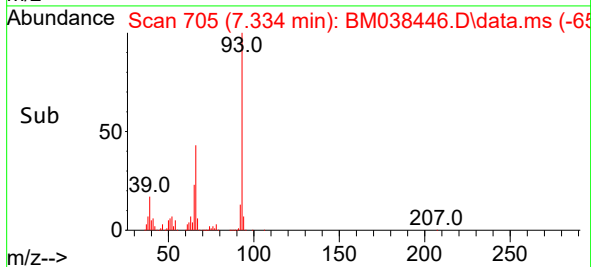
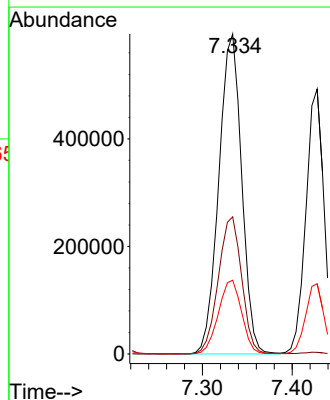
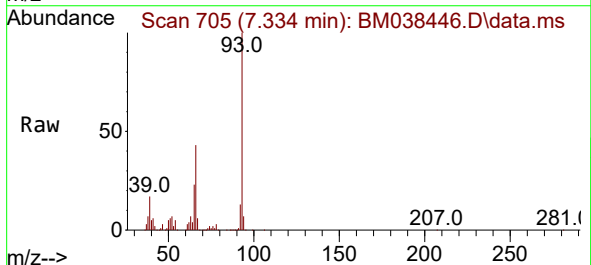
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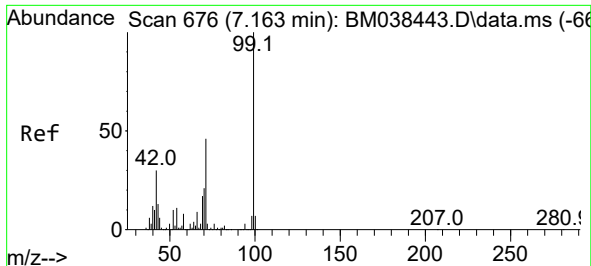
Tgt Ion:112 Resp: 1280455
Ion Ratio Lower Upper
112 100
64 60.8 57.6 86.4
63 35.9 35.1 52.7



#6
Aniline
Concen: 78.758 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 93 Resp: 1052460
Ion Ratio Lower Upper
93 100
66 42.8 37.9 56.9
65 23.0 20.9 31.3

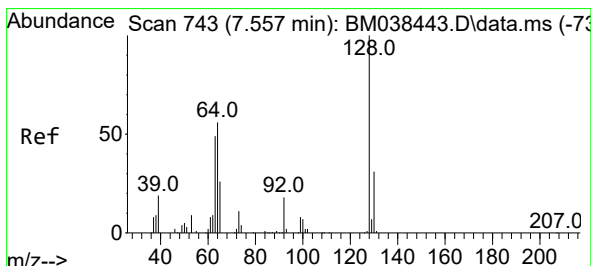
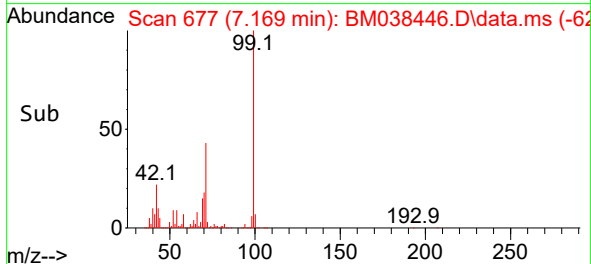
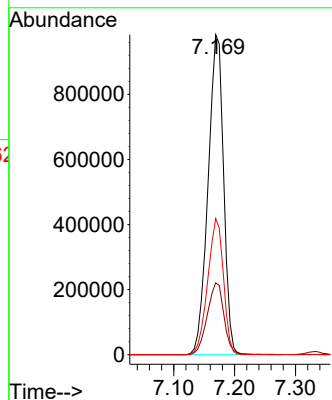
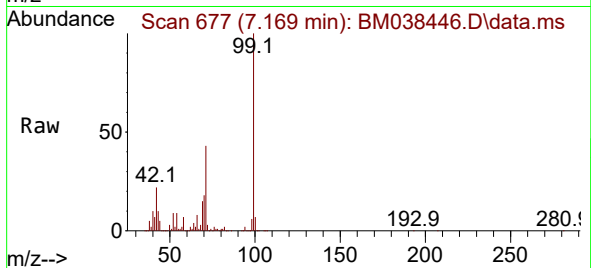




#7
Phenol-d6
Concen: 166.369 ng
RT: 7.169 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038446.D
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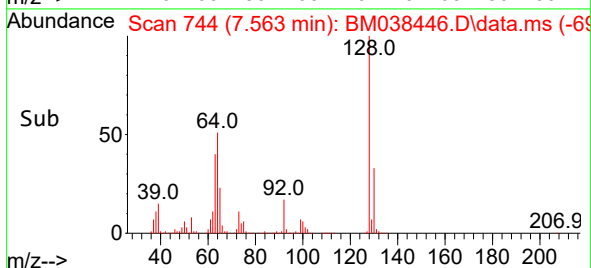
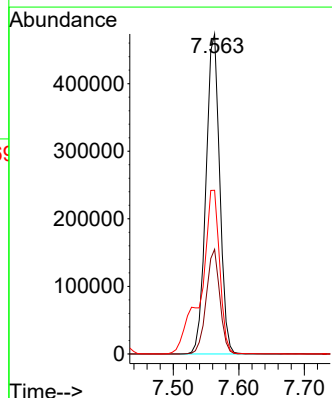
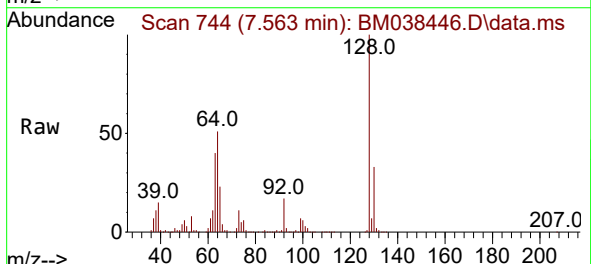
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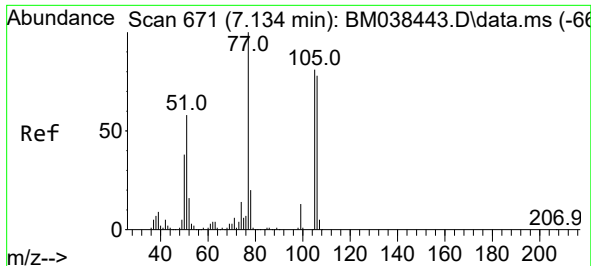
Tgt Ion: 99 Resp: 1742844
Ion Ratio Lower Upper
99 100
42 22.5 23.8 35.8#
71 42.6 37.1 55.7



#8
2-Chlorophenol
Concen: 82.752 ng
RT: 7.563 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:128 Resp: 690288
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 51.2 43.9 83.9

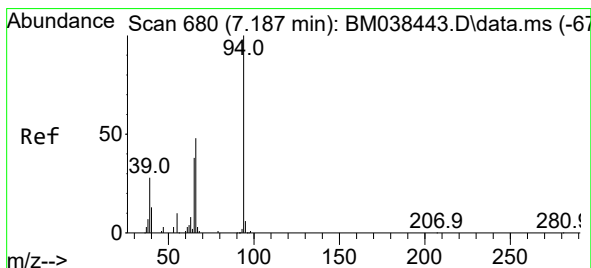
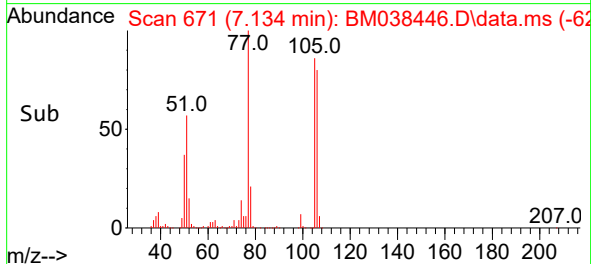
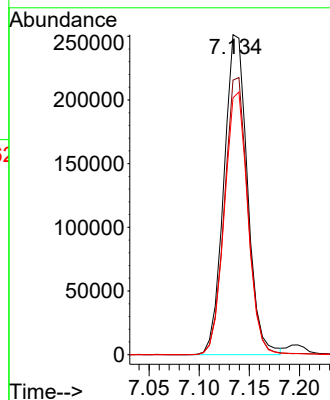
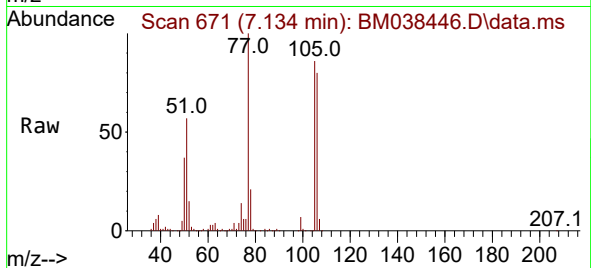




#9
Benzaldehyde
Concen: 54.849 ng
RT: 7.134 min Scan# 611
Delta R.T. -0.000 min
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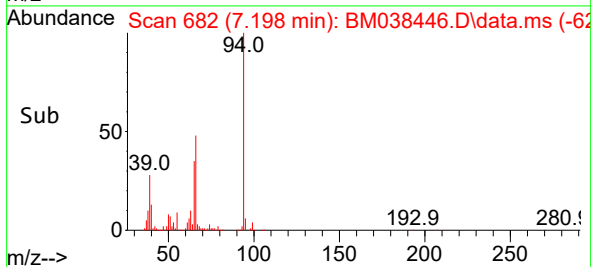
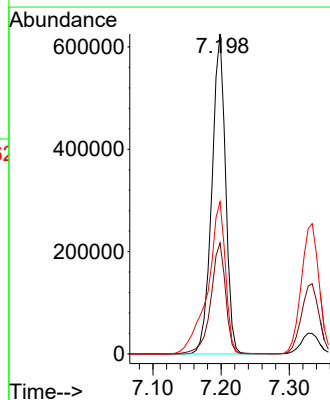
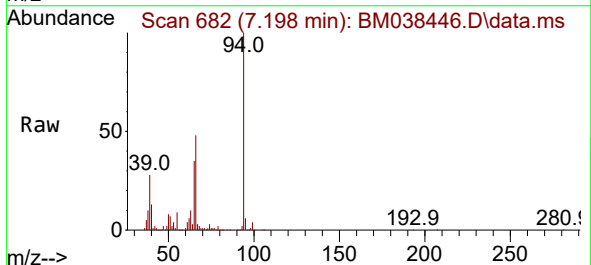
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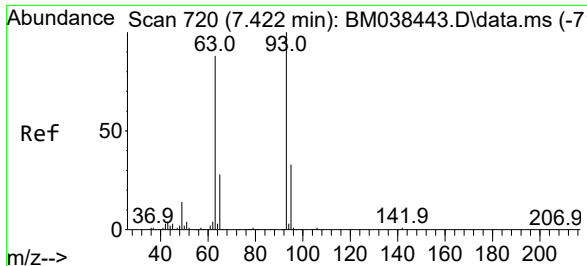
Tgt Ion: 77 Resp: 411418
Ion Ratio Lower Upper
77 100
105 85.8 60.7 100.7
106 80.3 57.8 97.8



#10
Phenol
Concen: 80.528 ng
RT: 7.198 min Scan# 682
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 94 Resp: 875923
Ion Ratio Lower Upper
94 100
65 34.7 18.7 58.7
66 47.5 30.0 70.0

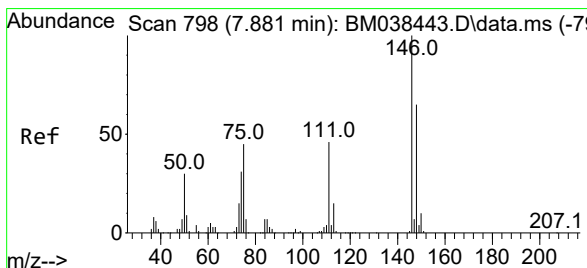
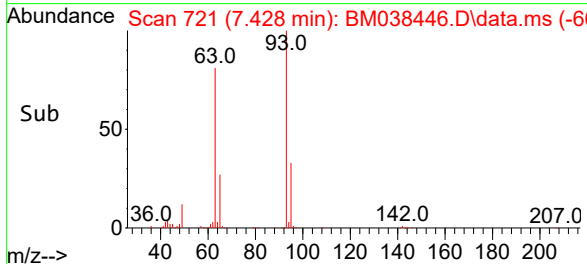
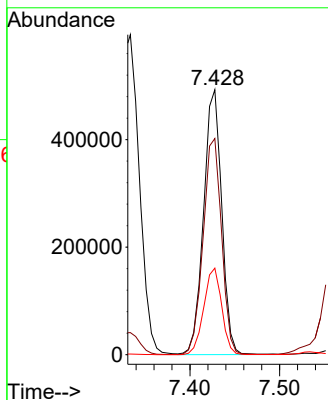
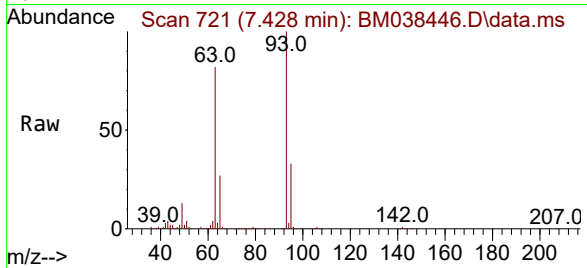




#11
bis(2-Chloroethyl)ether
Concen: 77.495 ng
RT: 7.428 min Scan# 720
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

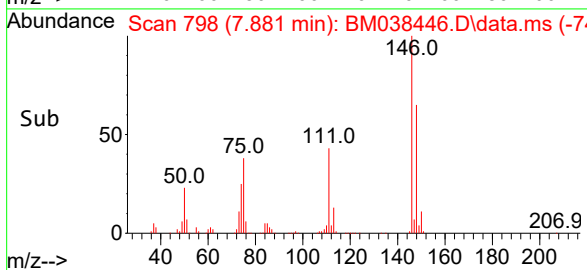
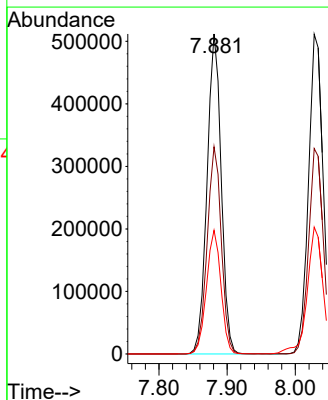
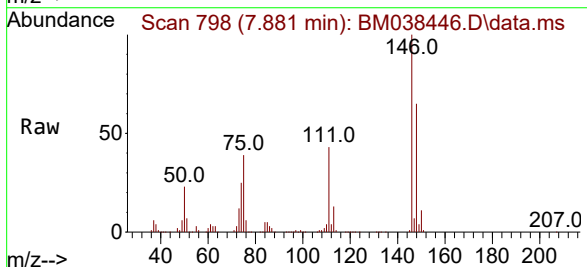
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

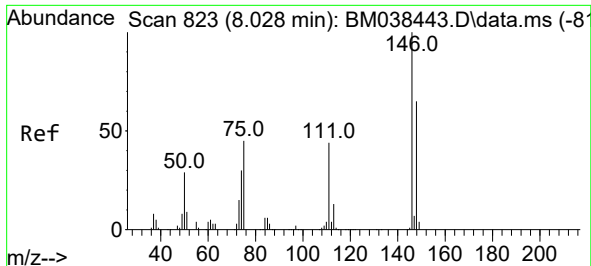
Tgt Ion: 93 Resp: 691847
Ion Ratio Lower Upper
93 100
63 81.6 67.7 107.7
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 80.423 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:146 Resp: 740656
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 38.6 36.2 54.4

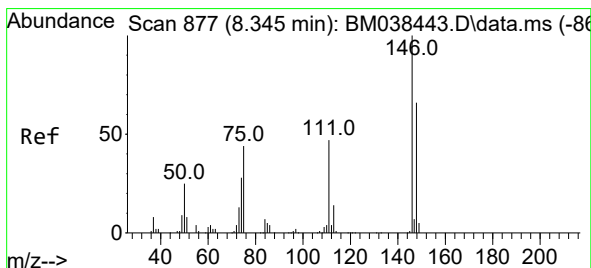
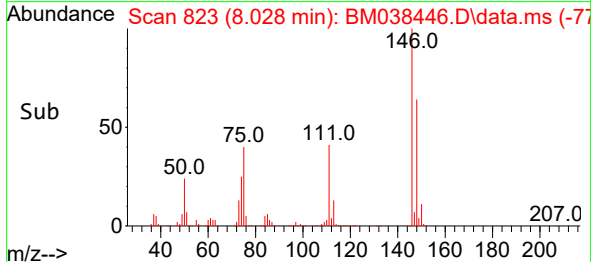
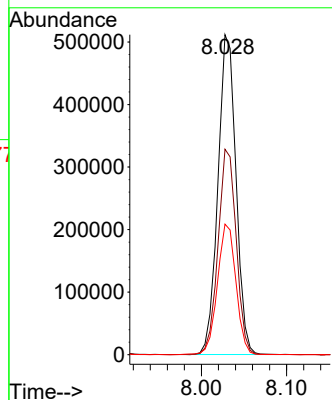
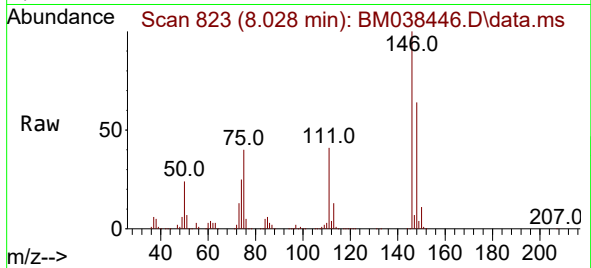




#13
1,4-Dichlorobenzene
Concen: 81.119 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

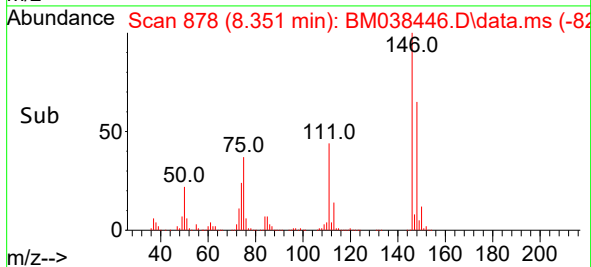
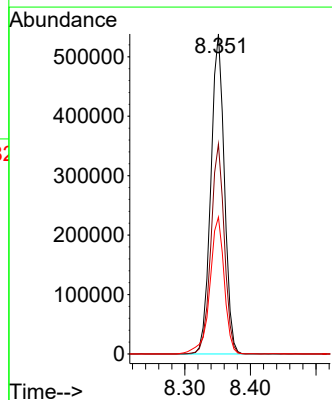
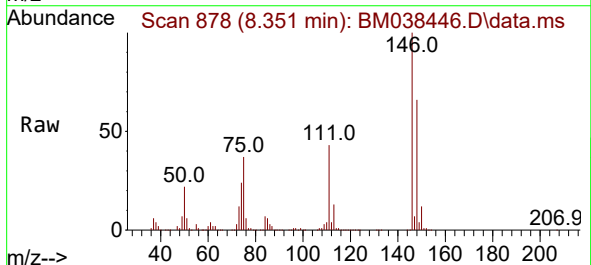
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

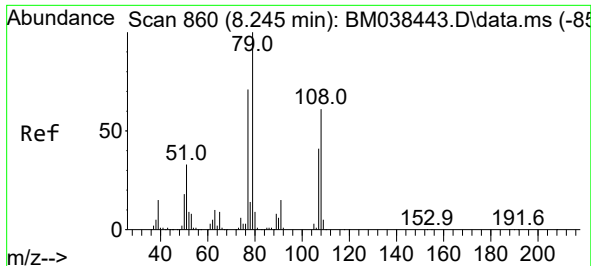
Tgt Ion:146 Resp: 753726
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 40.8 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 84.979 ng
RT: 8.351 min Scan# 878
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:146 Resp: 772782
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.4
111 42.7 37.6 56.4

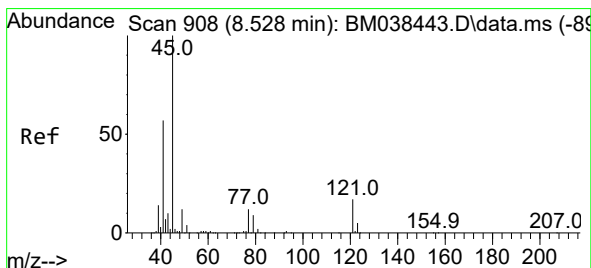
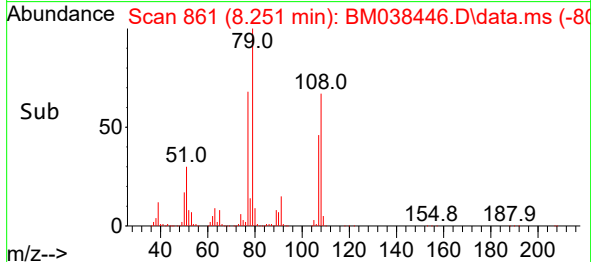
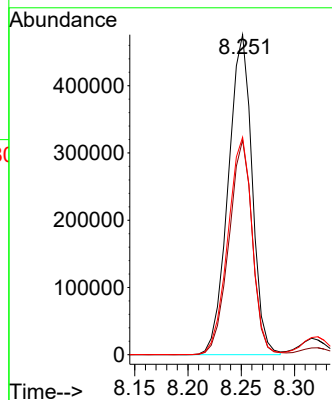
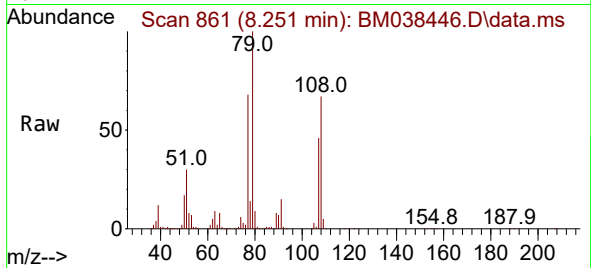




#15
Benzyl Alcohol
Concen: 94.397 ng
RT: 8.251 min Scan# 861
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

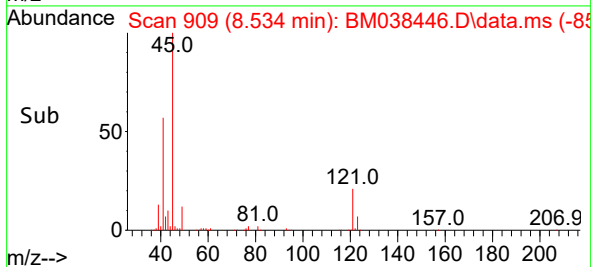
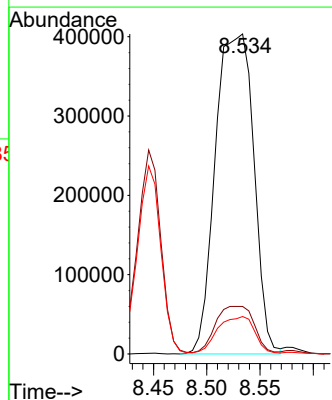
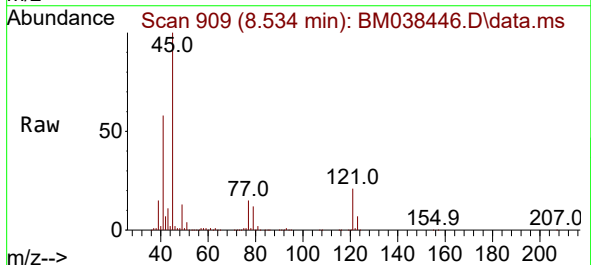
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

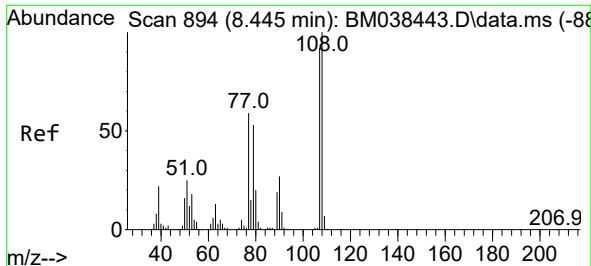
Tgt Ion: 79 Resp: 741244
Ion Ratio Lower Upper
79 100
108 67.1 49.2 73.8
77 67.9 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.813 ng
RT: 8.534 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 45 Resp: 1010689
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.5
79 11.7 0.0 30.8

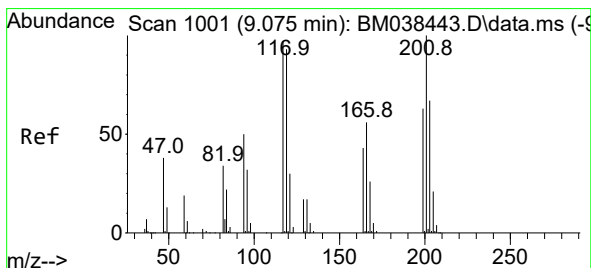
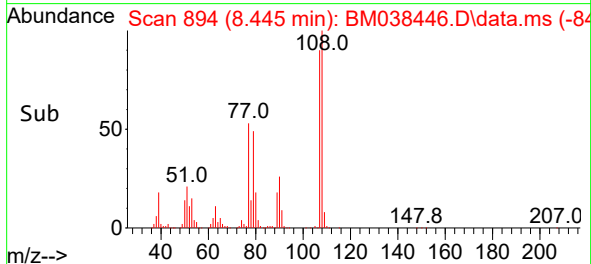
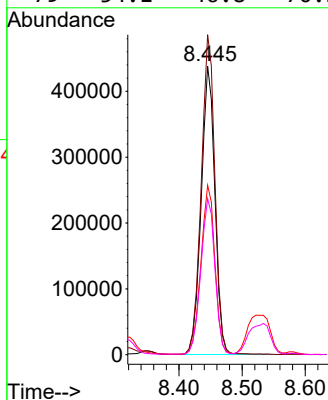
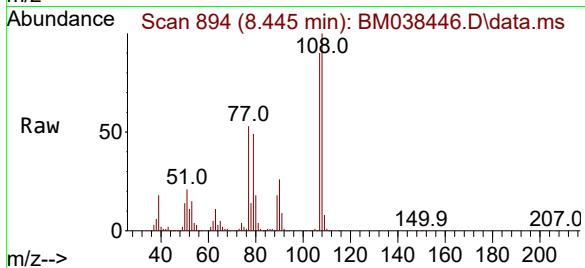




#17
2-Methylphenol
Concen: 85.911 ng
RT: 8.445 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

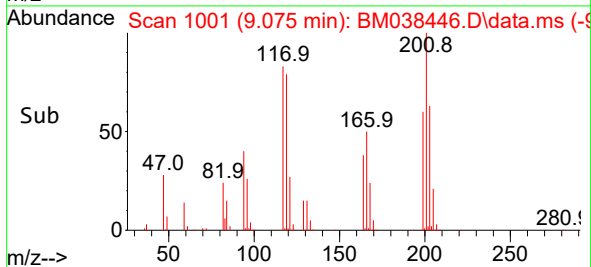
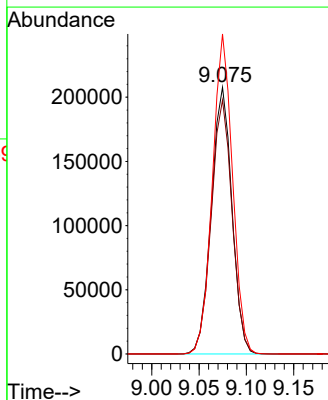
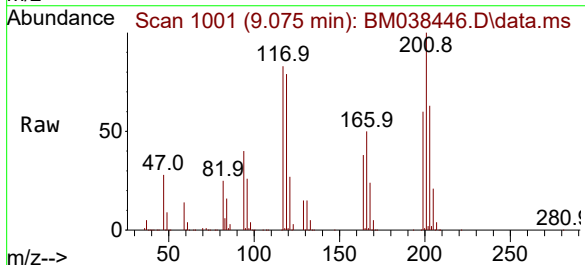
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

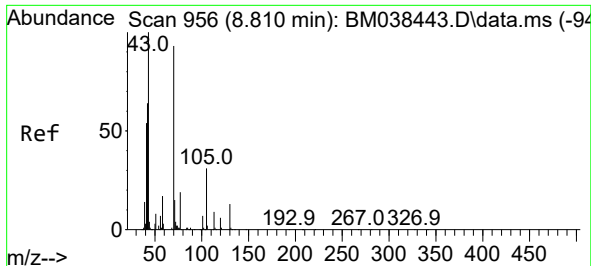
Tgt Ion:107 Resp: 657529
Ion Ratio Lower Upper
107 100
108 110.9 87.7 131.5
77 58.7 51.4 77.2
79 54.1 46.8 70.2



#18
Hexachloroethane
Concen: 87.605 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:117 Resp: 314780
Ion Ratio Lower Upper
117 100
119 95.2 77.1 115.7
201 120.0 82.8 124.2

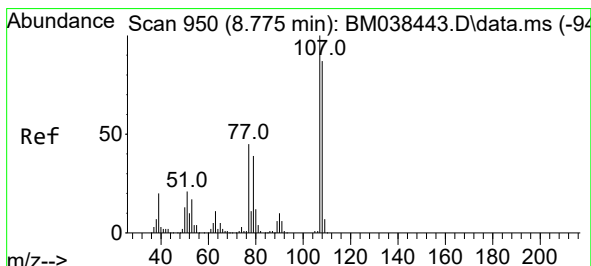
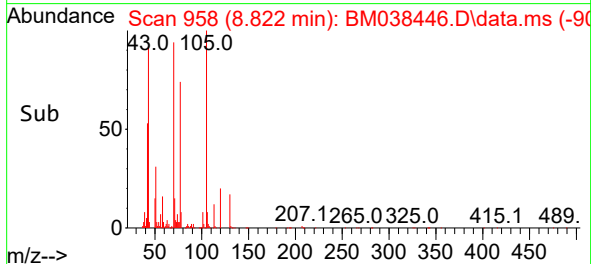
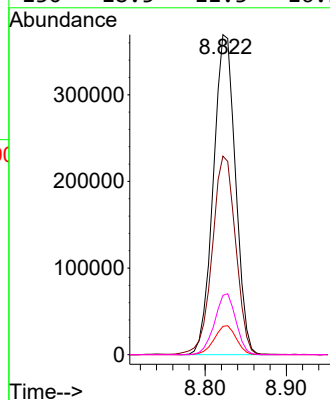
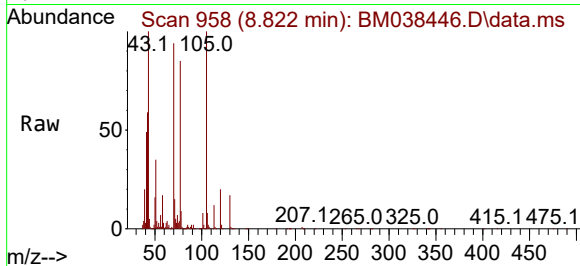




#19
n-Nitroso-di-n-propylamine
Concen: 92.543 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

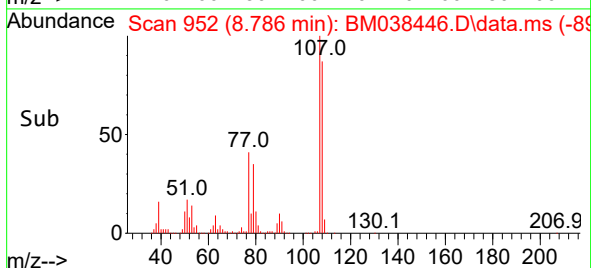
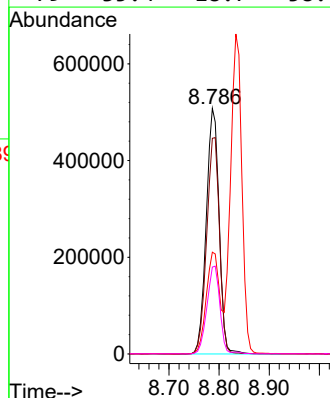
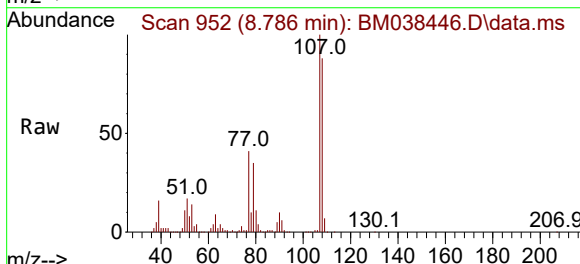
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

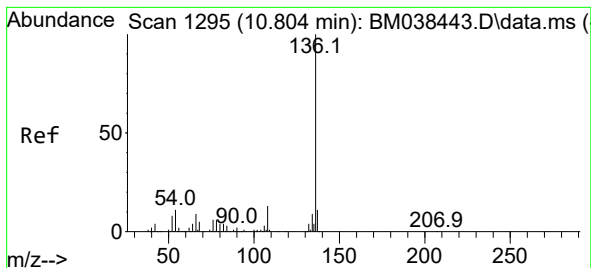
Tgt Ion: 70 Resp: 701556
Ion Ratio Lower Upper
70 100
42 62.1 55.4 83.2
101 8.9 6.3 9.5
130 18.5 11.3 16.9#



#20
3+4-Methylphenols
Concen: 88.437 ng
RT: 8.786 min Scan# 952
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 107 Resp: 904789
Ion Ratio Lower Upper
107 100
108 87.8 66.9 106.9
77 41.4 25.6 65.6
79 35.4 18.7 58.7

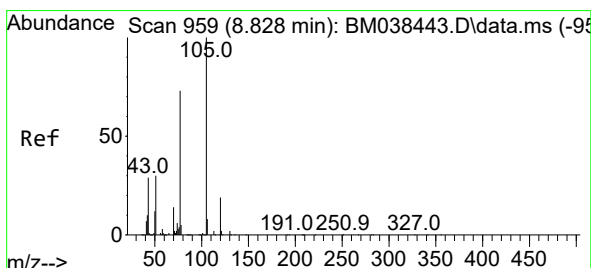
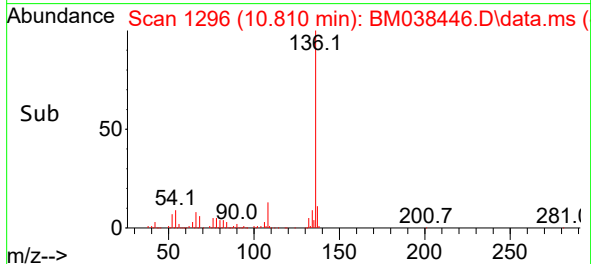
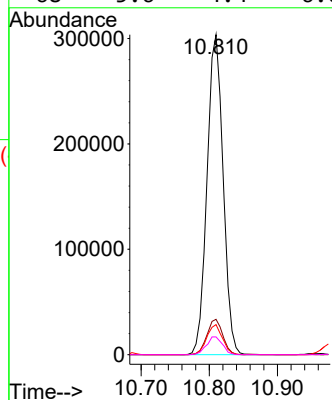
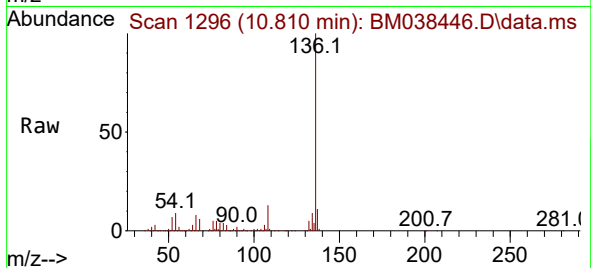




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

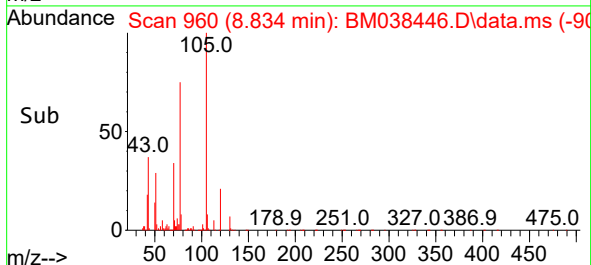
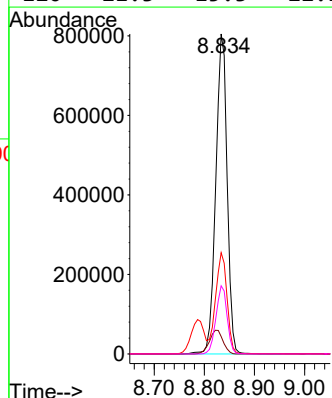
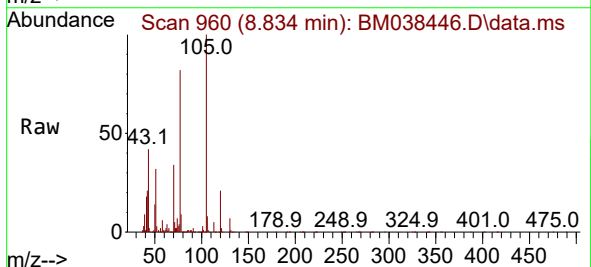
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

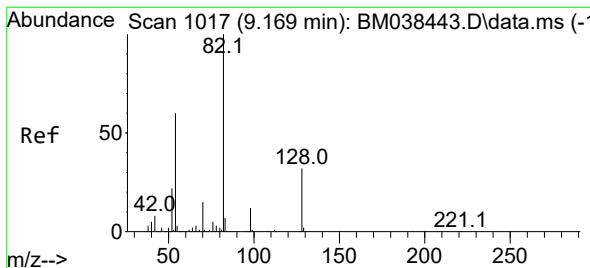
Tgt Ion:136 Resp: 498808
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 9.0 13.6
68 5.6 4.4 6.6



#22
Acetophenone
Concen: 89.514 ng
RT: 8.834 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:105 Resp: 1262805
Ion Ratio Lower Upper
105 100
71 5.5 2.3 3.5#
51 31.6 30.2 45.2
120 21.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 176.932 ng

RT: 9.181 min Scan# 1019

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

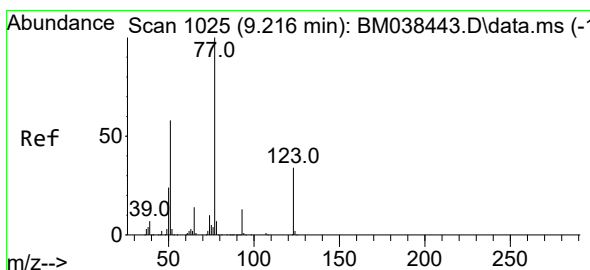
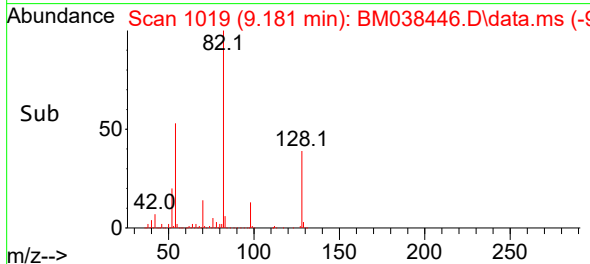
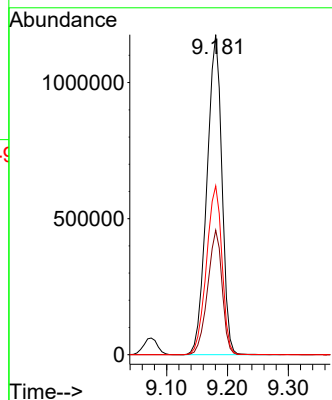
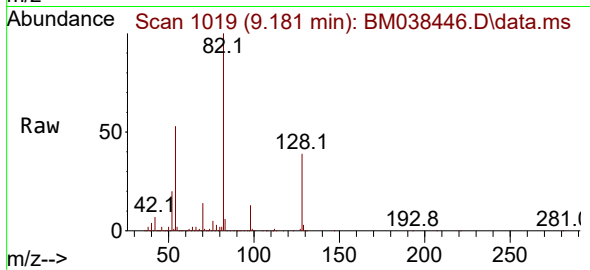
Tgt Ion: 82 Resp: 2015191

Ion Ratio Lower Upper

82 100

128 38.9 25.5 38.3#

54 52.8 47.8 71.6



#24

Nitrobenzene

Concen: 87.282 ng

RT: 9.222 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

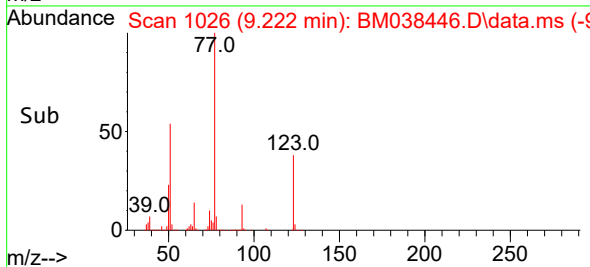
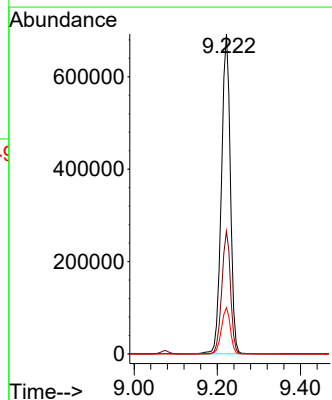
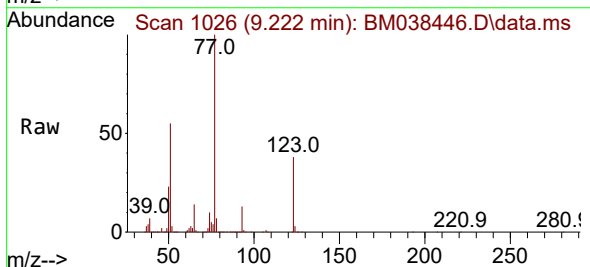
Tgt Ion: 77 Resp: 1032357

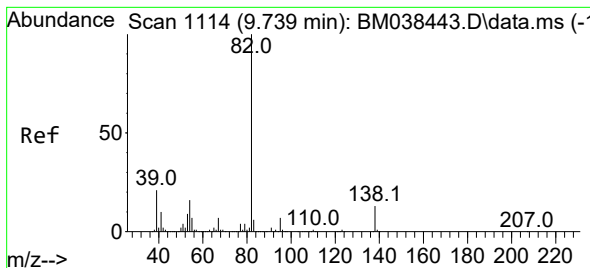
Ion Ratio Lower Upper

77 100

123 38.4 27.0 40.4

65 14.4 11.6 17.4





#25

Isophorone

Concen: 87.554 ng

RT: 9.751 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

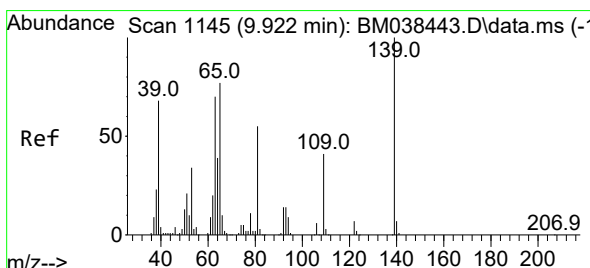
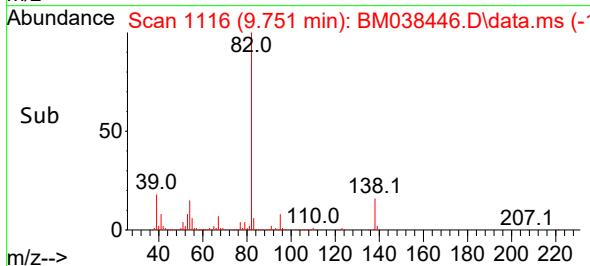
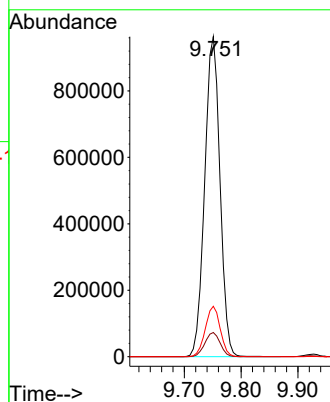
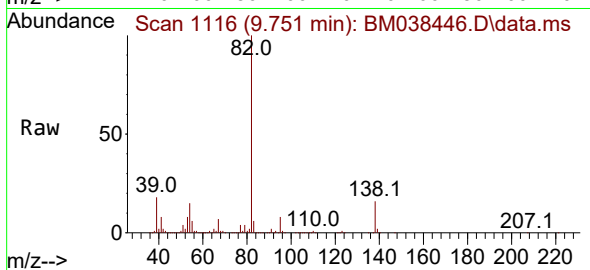
Tgt Ion: 82 Resp: 1792735

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 15.8 10.8 16.2



#26

2-Nitrophenol

Concen: 88.714 ng

RT: 9.928 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

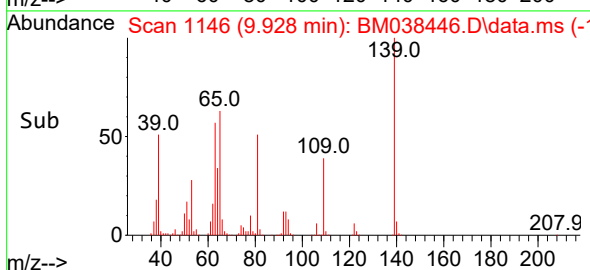
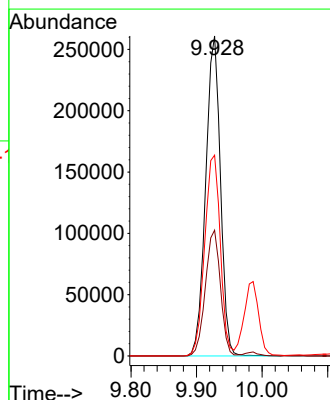
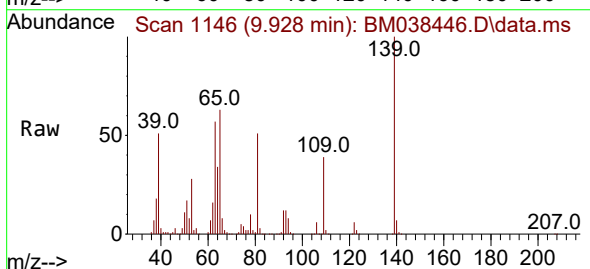
Tgt Ion: 139 Resp: 409269

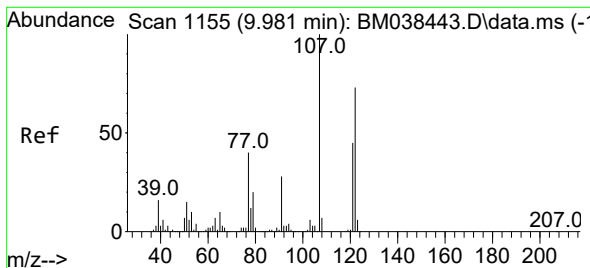
Ion Ratio Lower Upper

139 100

109 39.3 32.6 48.8

65 62.8 61.8 92.8





#27

2,4-Dimethylphenol

Concen: 87.857 ng

RT: 9.986 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

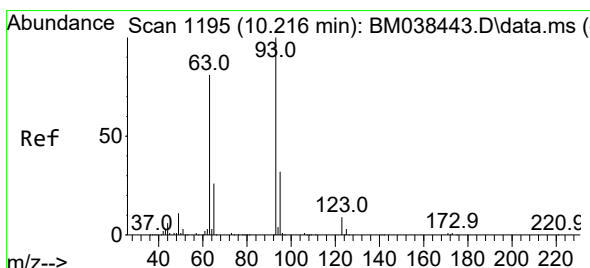
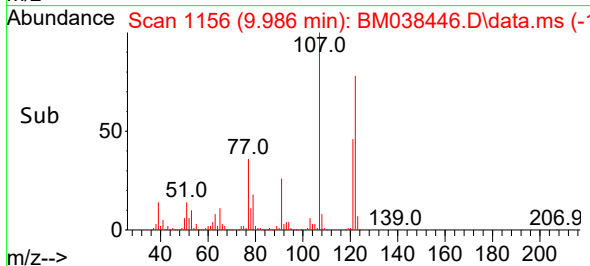
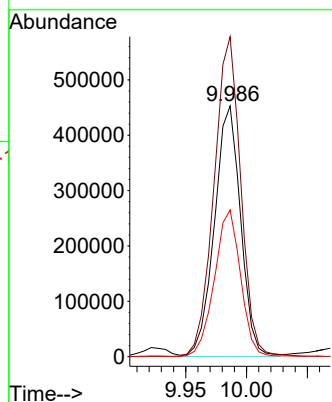
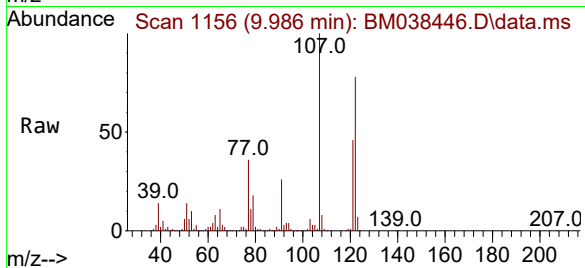
Tgt Ion:122 Resp: 676071

Ion Ratio Lower Upper

122 100

107 127.7 108.6 163.0

121 58.6 48.6 73.0



#28

bis(2-Chloroethoxy)methane

Concen: 86.210 ng

RT: 10.222 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

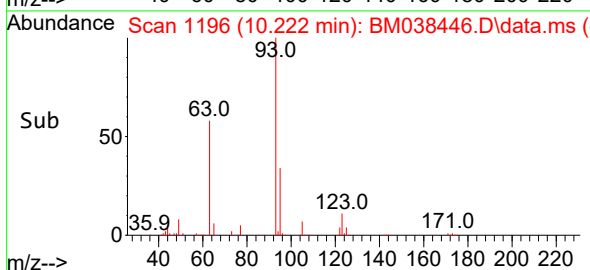
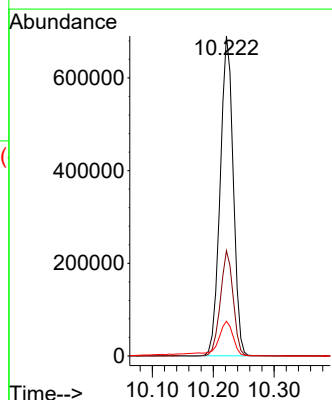
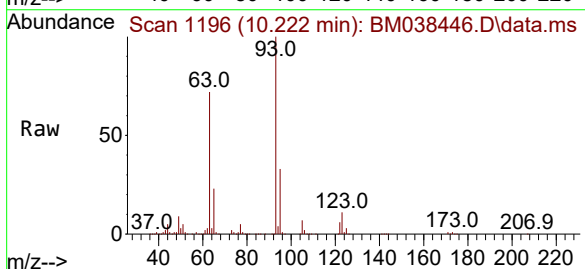
Tgt Ion: 93 Resp: 1028834

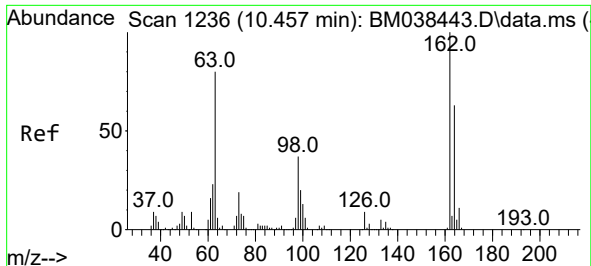
Ion Ratio Lower Upper

93 100

95 32.9 25.2 37.8

123 10.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 92.015 ng

RT: 10.463 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

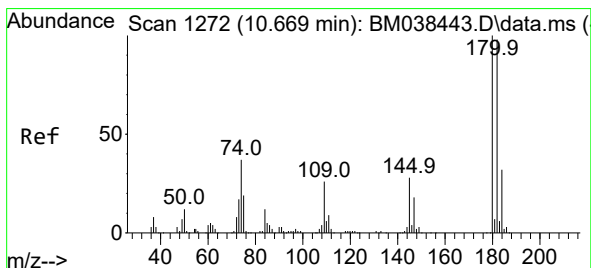
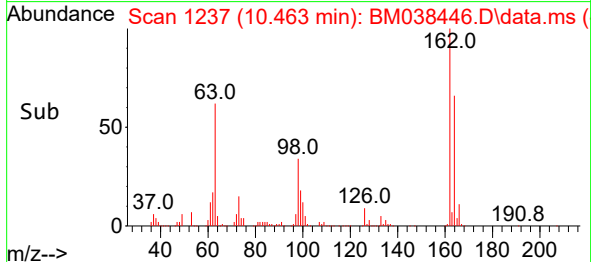
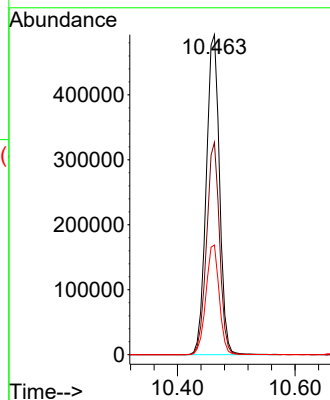
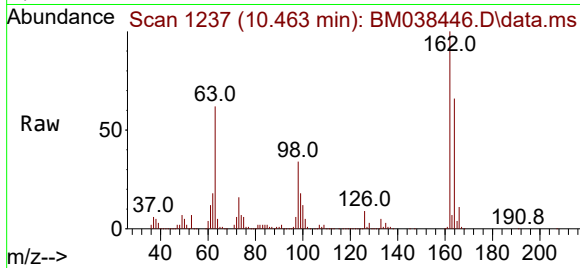
Tgt Ion:162 Resp: 773144

Ion Ratio Lower Upper

162 100

164 66.4 42.9 82.9

98 34.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 89.658 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

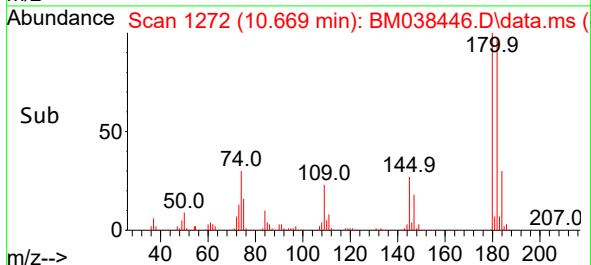
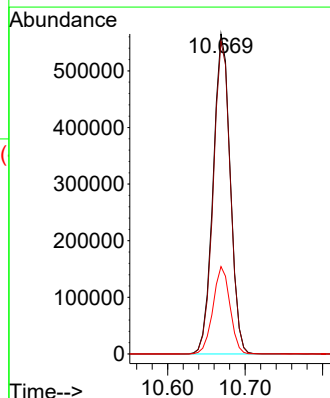
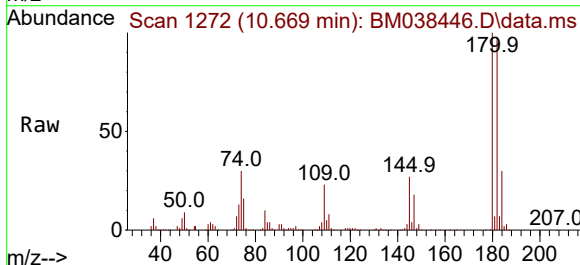
Tgt Ion:180 Resp: 866438

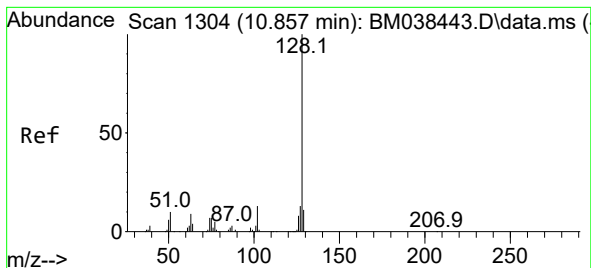
Ion Ratio Lower Upper

180 100

182 97.7 78.3 117.5

145 27.3 22.7 34.1





#31

Naphthalene

Concen: 88.304 ng

RT: 10.863 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

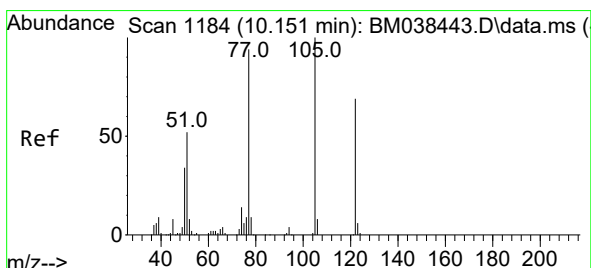
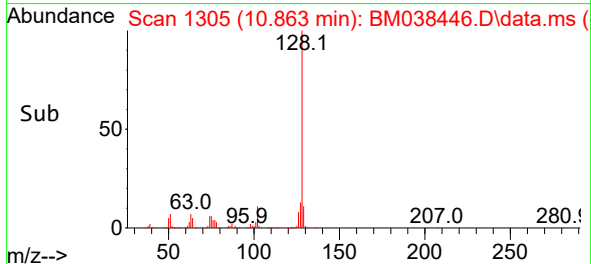
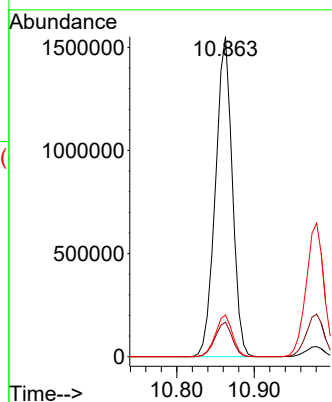
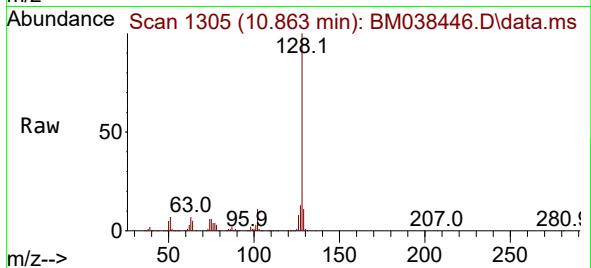
Tgt Ion:128 Resp: 2340412

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 95.819 ng

RT: 10.210 min Scan# 1194

Delta R.T. 0.059 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

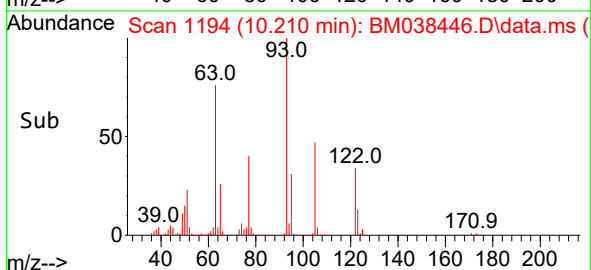
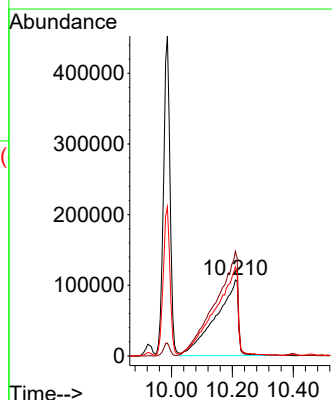
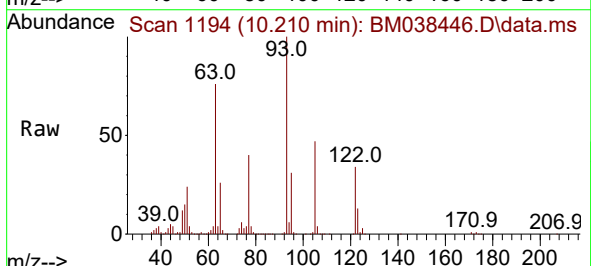
Tgt Ion:122 Resp: 555276

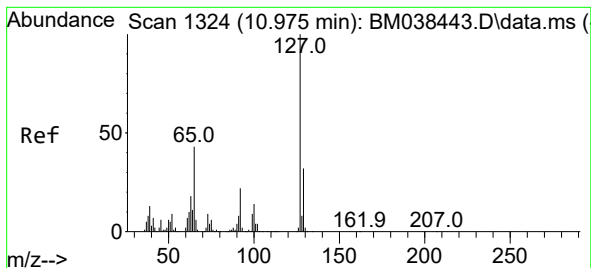
Ion Ratio Lower Upper

122 100

105 137.8 122.9 162.9

77 117.0 115.2 155.2

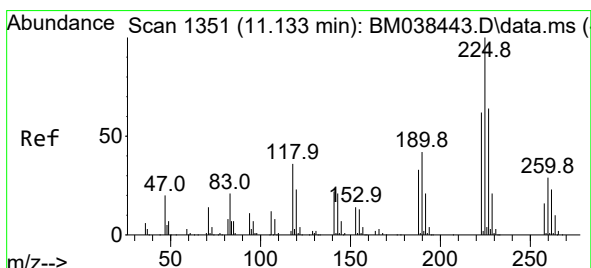
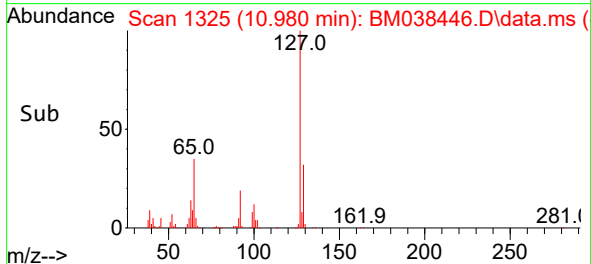
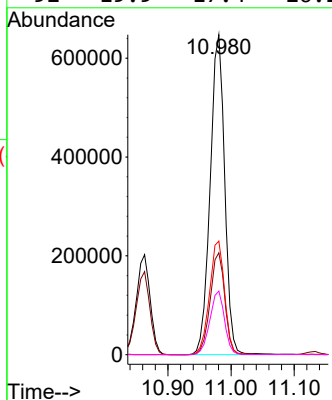
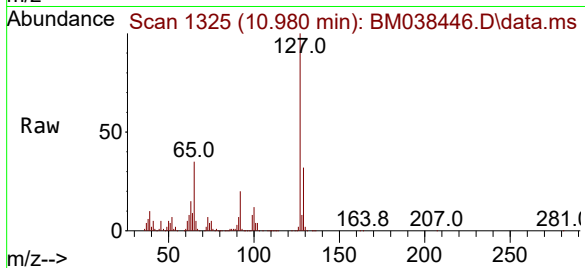




#33
4-Chloroaniline
Concen: 91.731 ng
RT: 10.980 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

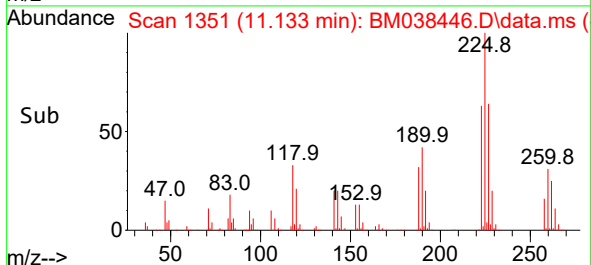
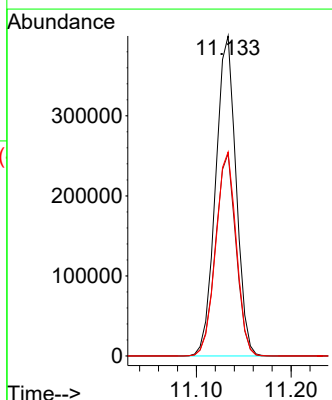
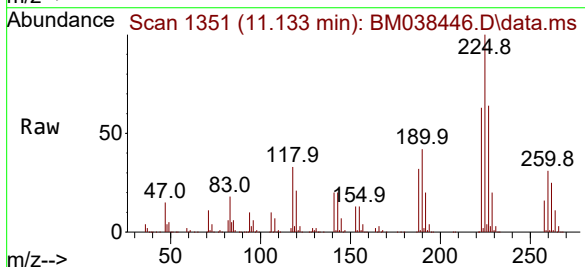
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

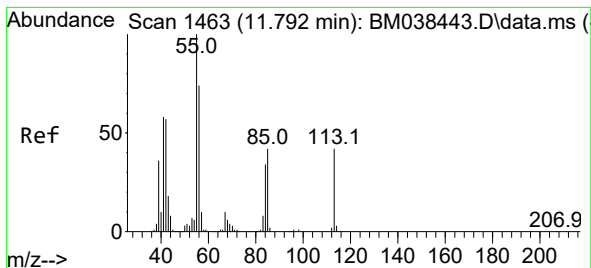
Tgt Ion:127 Resp: 1035600
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 35.5 34.4 51.6
92 19.9 17.4 26.2



#34
Hexachlorobutadiene
Concen: 95.407 ng
RT: 11.133 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:225 Resp: 598795
Ion Ratio Lower Upper
225 100
223 63.2 49.3 73.9
227 63.8 50.9 76.3

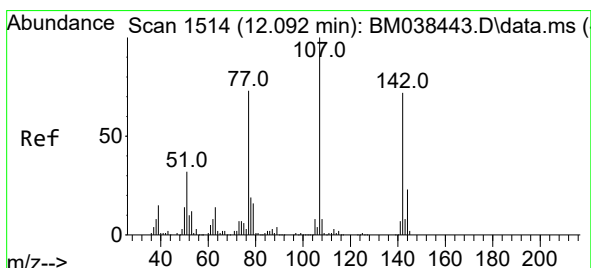
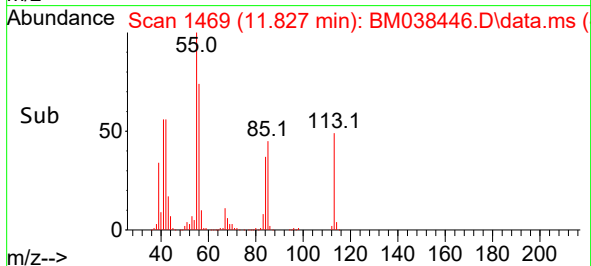
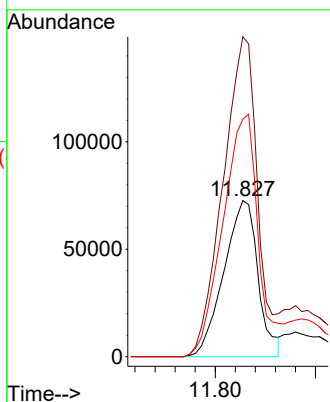
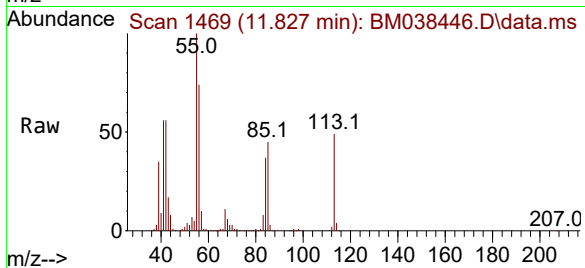




#35
 Caprolactam
 Concen: 70.244 ng
 RT: 11.827 min Scan# 1469
 Delta R.T. 0.035 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

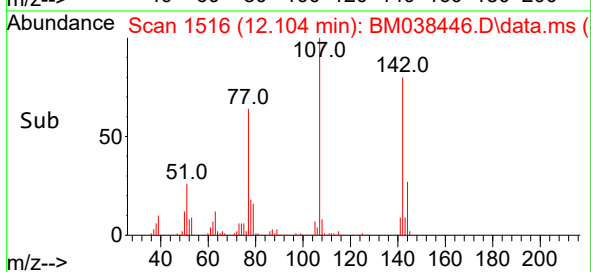
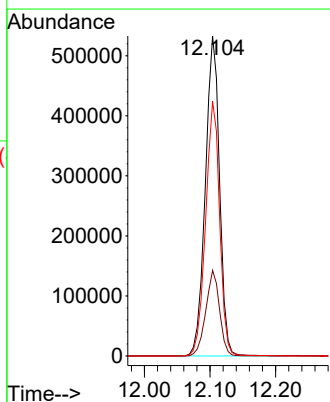
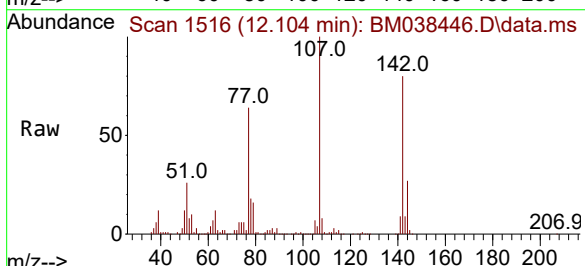
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

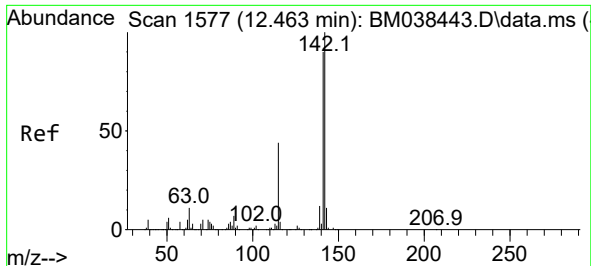
Tgt Ion:113 Resp: 172054
 Ion Ratio Lower Upper
 113 100
 55 204.8 219.5 259.5#
 56 152.0 157.1 197.1#



#36
 4-Chloro-3-methylphenol
 Concen: 90.737 ng
 RT: 12.104 min Scan# 1516
 Delta R.T. 0.012 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

Tgt Ion:107 Resp: 804643
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.7 28.1
 142 79.6 57.3 85.9





#37

2-Methylnaphthalene

Concen: 97.109 ng

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

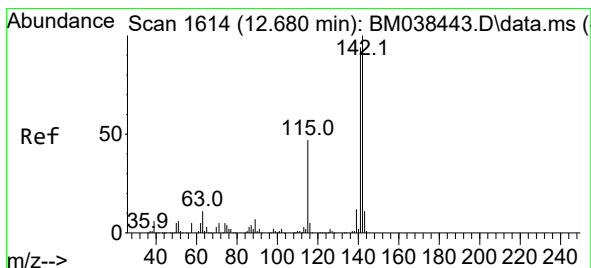
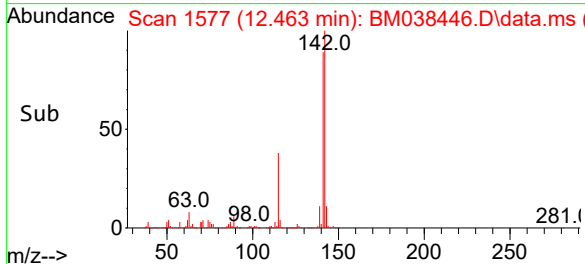
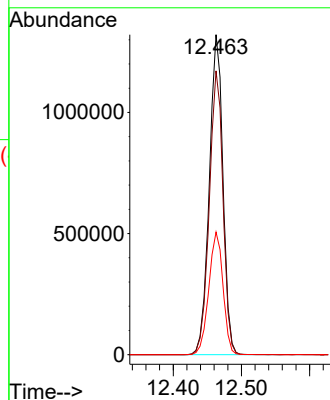
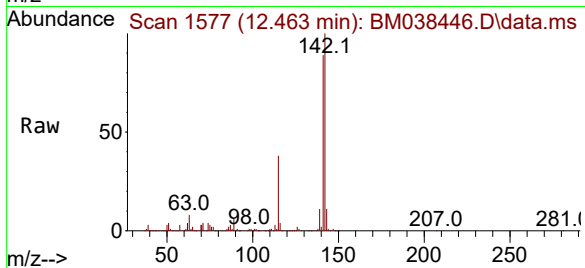
Tgt Ion:142 Resp: 1845974

Ion Ratio Lower Upper

142 100

141 88.7 72.0 108.0

115 38.3 35.3 52.9



#38

1-Methylnaphthalene

Concen: 96.662 ng

RT: 12.680 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

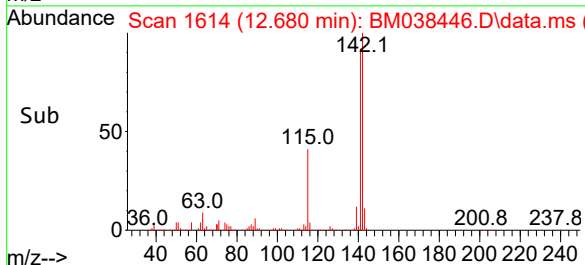
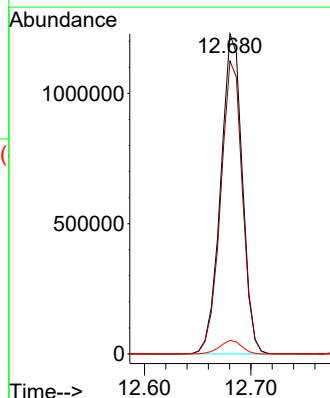
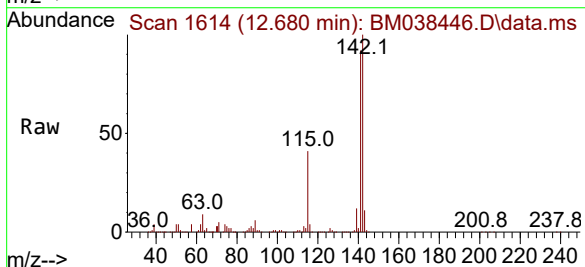
Tgt Ion:142 Resp: 1730294

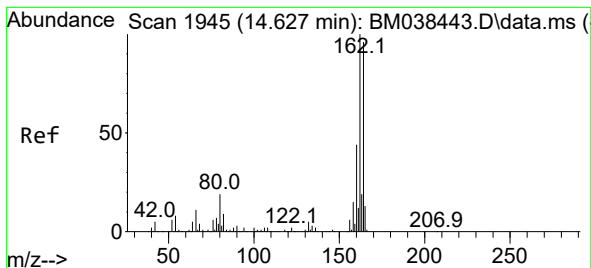
Ion Ratio Lower Upper

142 100

141 91.6 75.3 112.9

116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

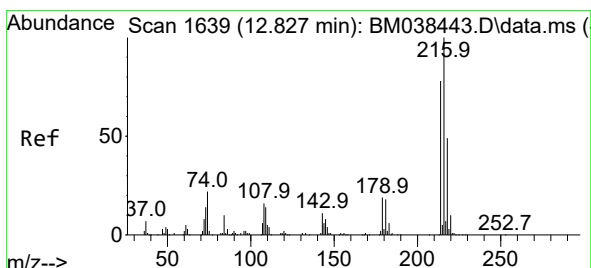
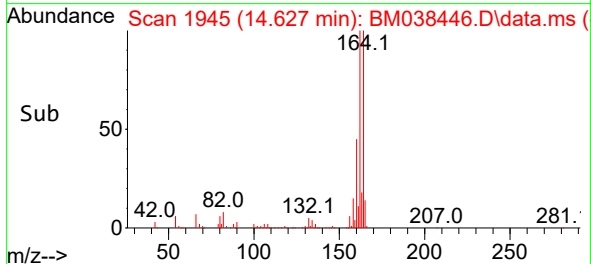
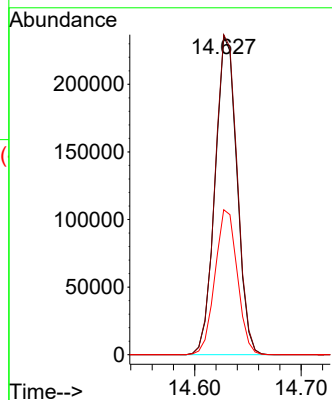
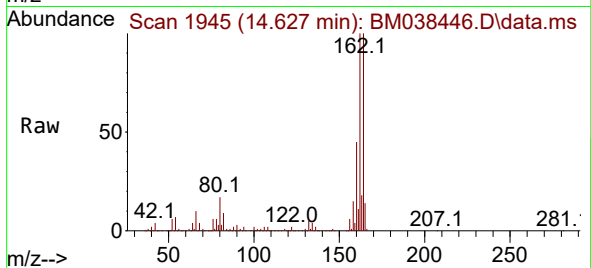
Tgt Ion:164 Resp: 335727

Ion Ratio Lower Upper

164 100

162 100.4 83.4 125.2

160 45.5 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.453 ng

RT: 12.827 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Tgt Ion:216 Resp: 1134074

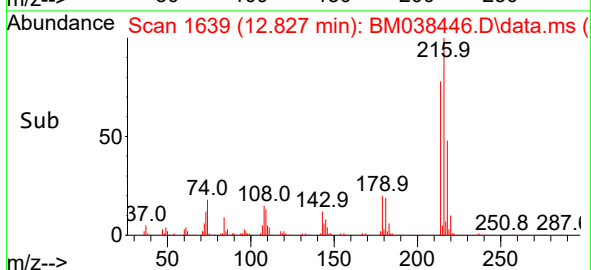
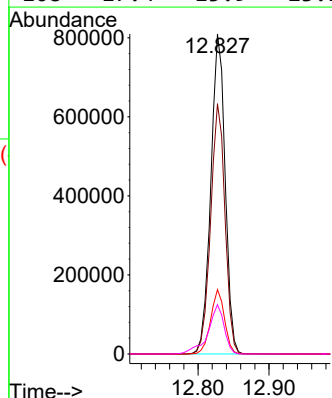
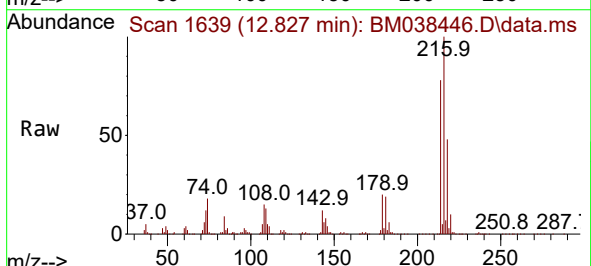
Ion Ratio Lower Upper

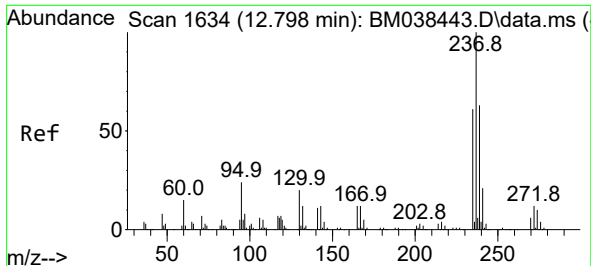
216 100

214 78.4 62.4 93.6

179 19.4 15.4 23.0

108 17.4 15.9 23.9

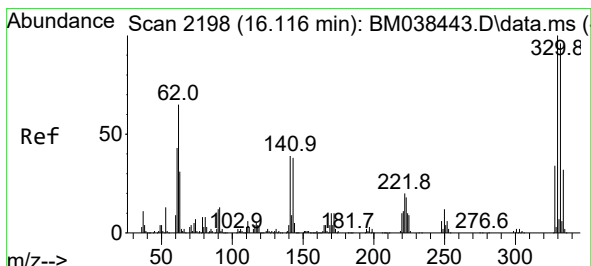
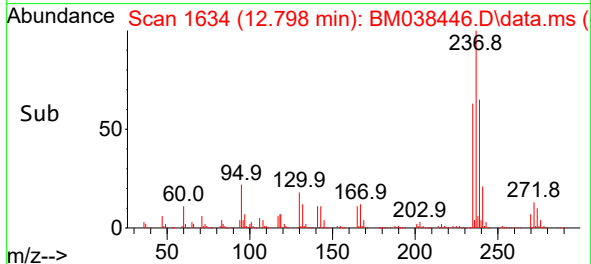
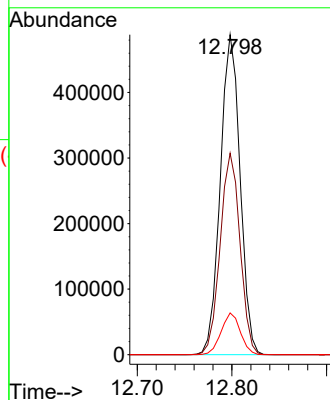
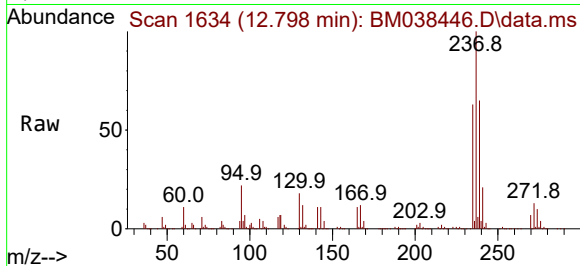




#41
Hexachlorocyclopentadiene
Concen: 104.644 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

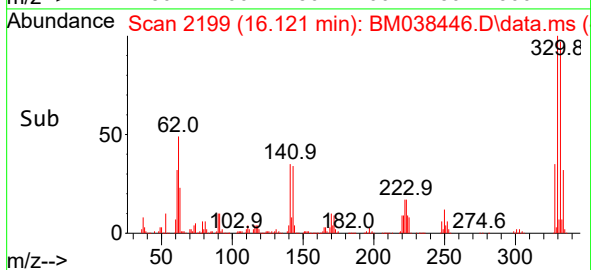
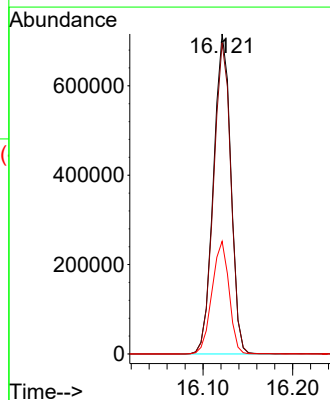
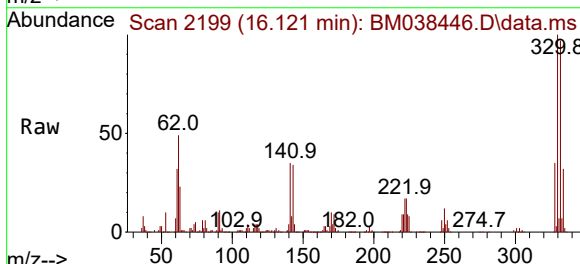
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

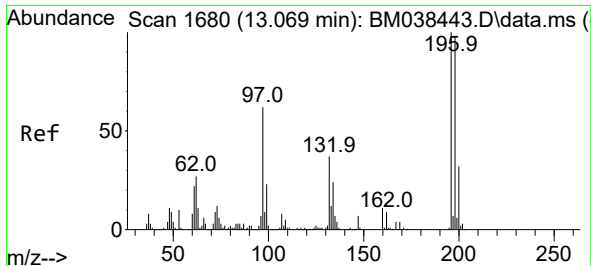
Tgt Ion:237 Resp: 709467
Ion Ratio Lower Upper
237 100
235 63.0 41.3 81.3
272 13.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 188.092 ng
RT: 16.121 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:330 Resp: 962000
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 34.6 32.2 48.2

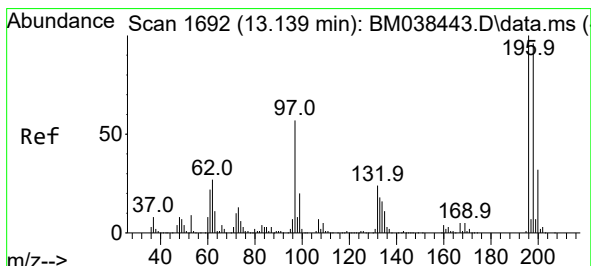
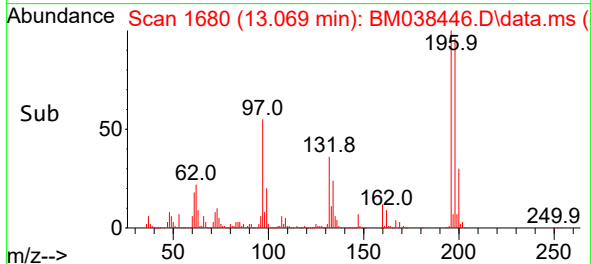
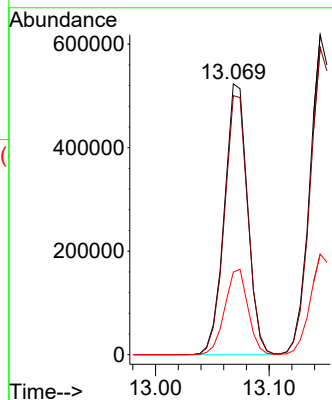
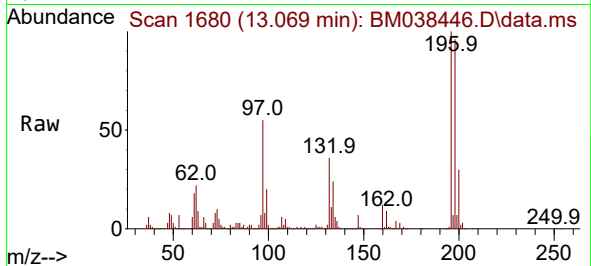




#43
2,4,6-Trichlorophenol
Concen: 91.599 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

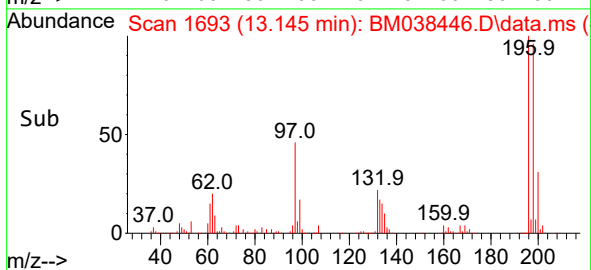
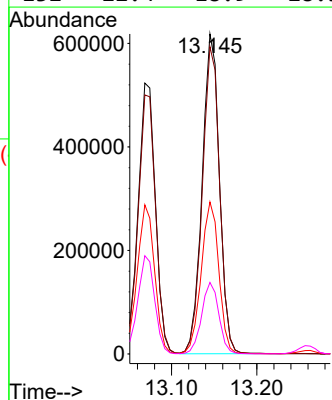
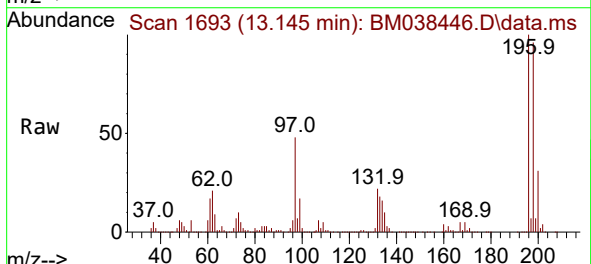
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

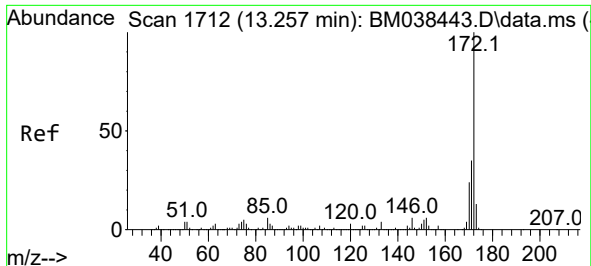
Tgt Ion:196 Resp: 743145
Ion Ratio Lower Upper
196 100
198 95.6 78.2 117.4
200 30.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 92.166 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:196 Resp: 871122
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
97 47.5 45.4 68.2
132 22.4 18.9 28.3

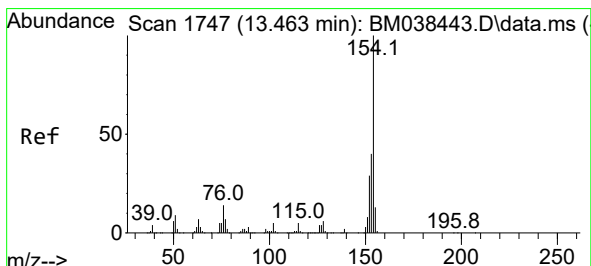
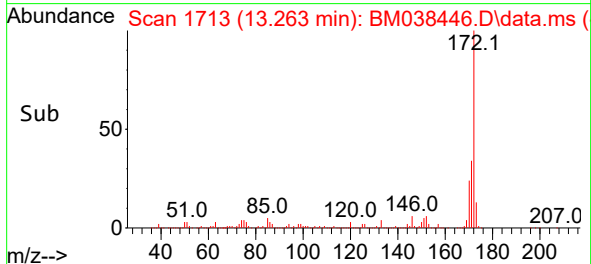
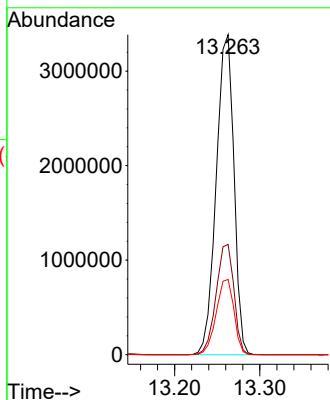
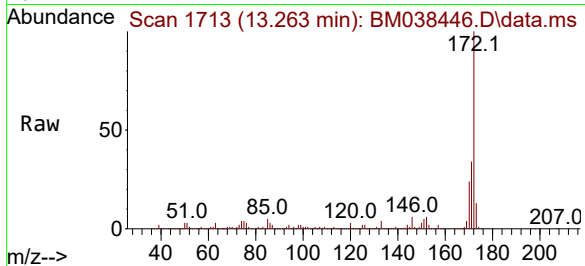




#45
2-Fluorobiphenyl
Concen: 182.965 ng
RT: 13.263 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

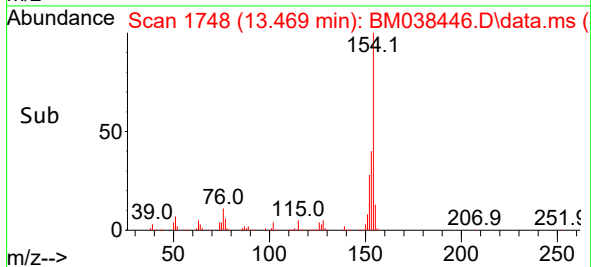
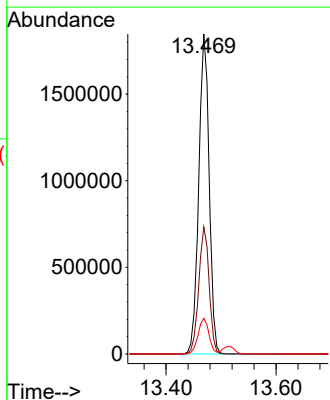
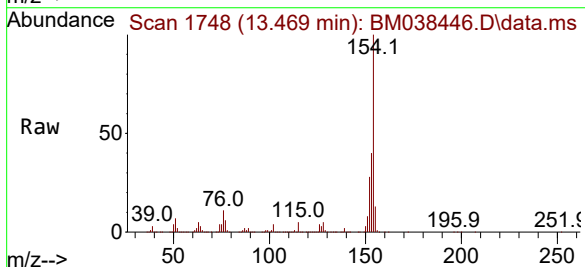
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

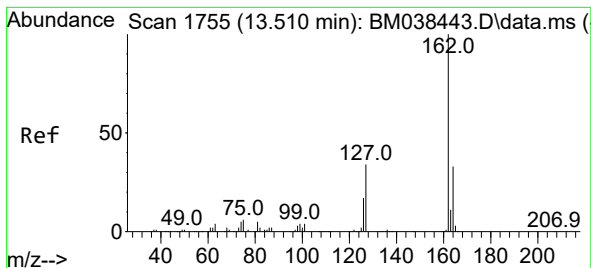
Tgt Ion:172 Resp: 4881457
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 91.793 ng
RT: 13.469 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:154 Resp: 2432733
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 11.2 0.0 33.9

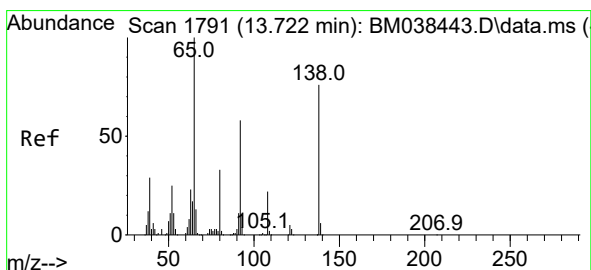
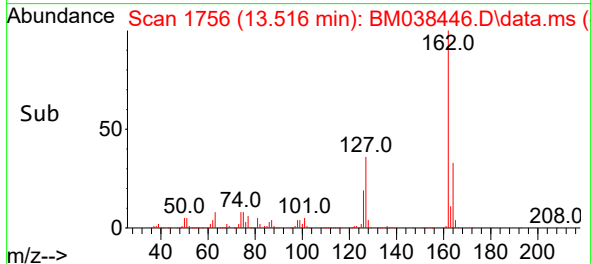
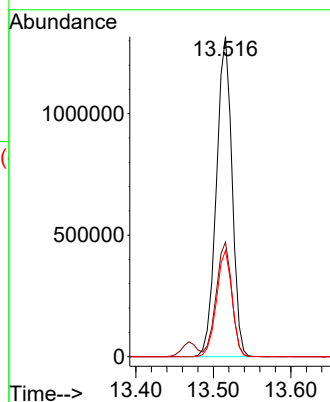
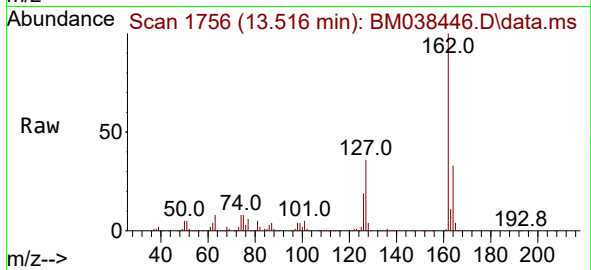




#47
2-Chloronaphthalene
Concen: 88.138 ng
RT: 13.516 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

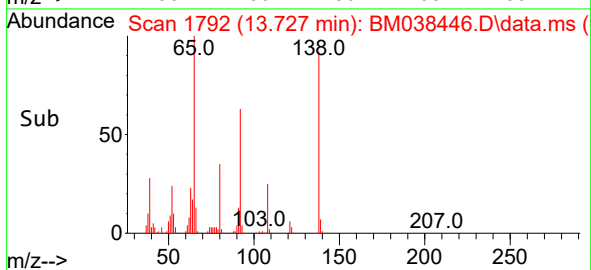
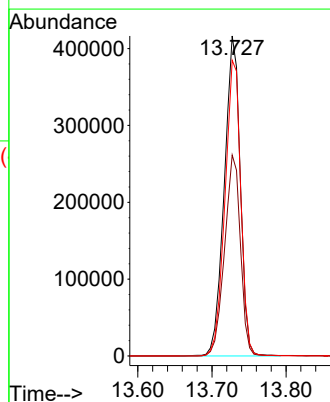
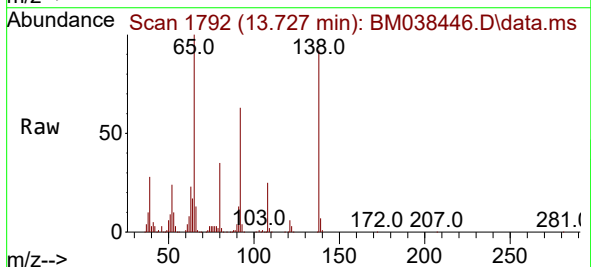
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

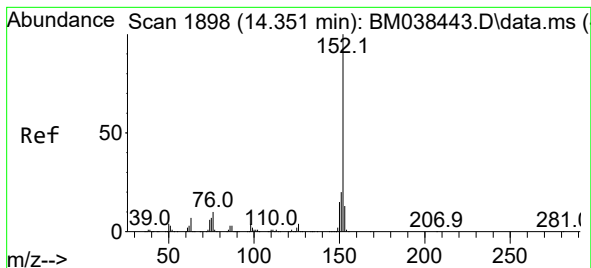
Tgt Ion:162 Resp: 1843789
Ion Ratio Lower Upper
162 100
127 35.8 29.8 44.8
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 88.554 ng
RT: 13.727 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 65 Resp: 622322
Ion Ratio Lower Upper
65 100
92 62.8 46.1 69.1
138 92.4 60.6 90.8#





#49

Acenaphthylene

Concen: 91.067 ng

RT: 14.357 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

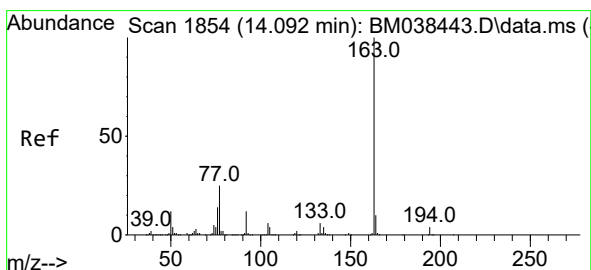
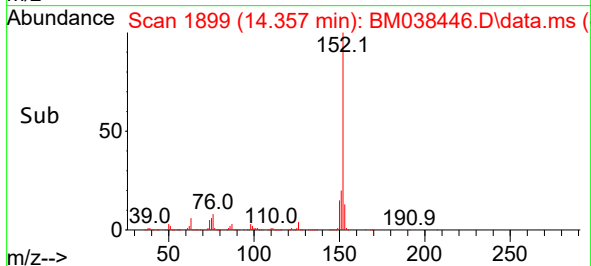
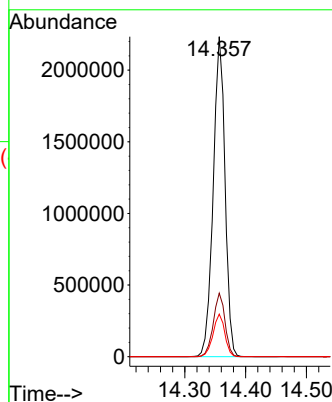
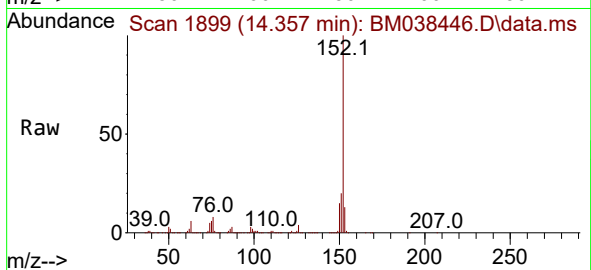
Tgt Ion:152 Resp: 3006986

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 89.418 ng

RT: 14.104 min Scan# 1856

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

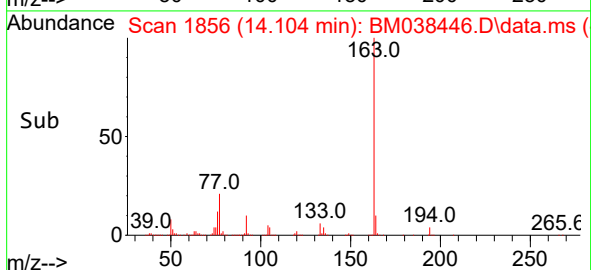
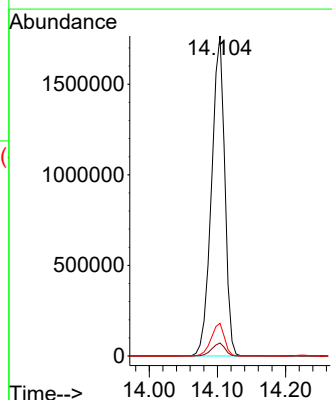
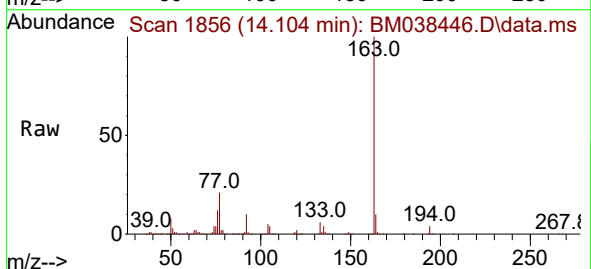
Tgt Ion:163 Resp: 2389546

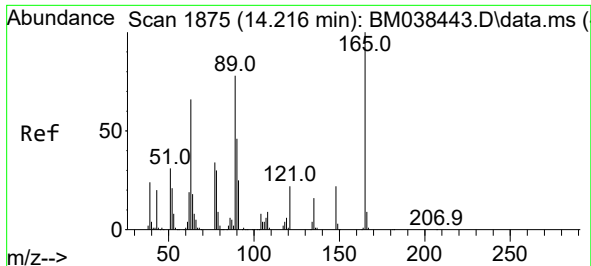
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 88.396 ng

RT: 14.221 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

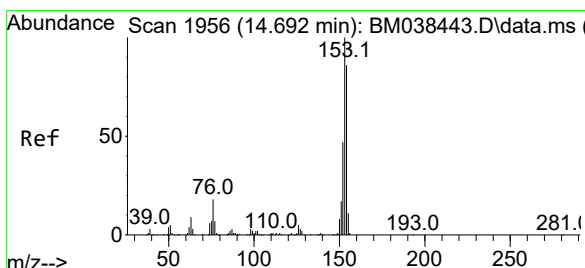
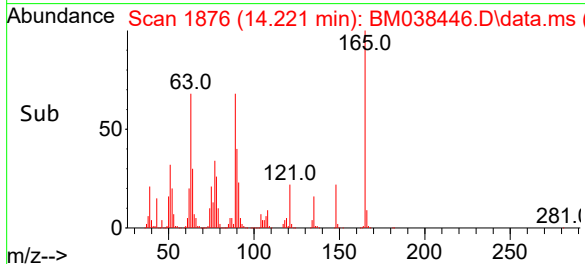
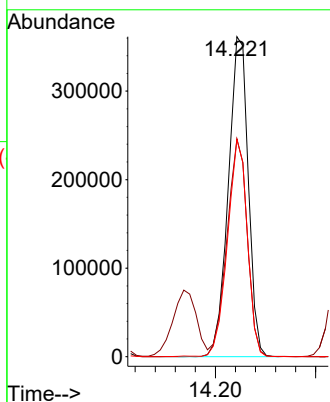
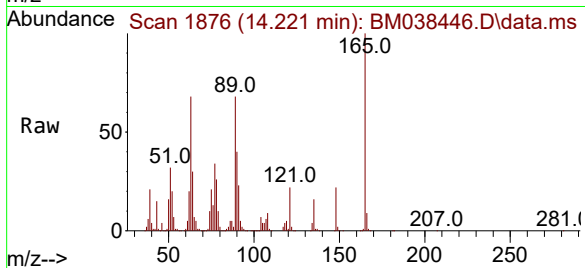
Tgt Ion:165 Resp: 497922

Ion Ratio Lower Upper

165 100

63 68.1 66.6 99.8

89 67.9 62.2 93.4



#52

Acenaphthene

Concen: 91.283 ng

RT: 14.698 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

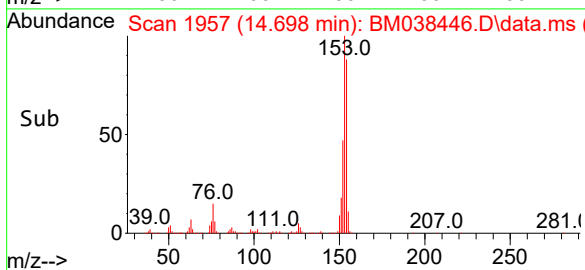
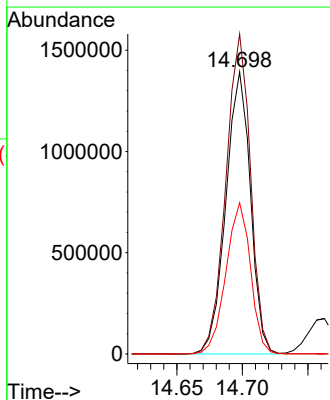
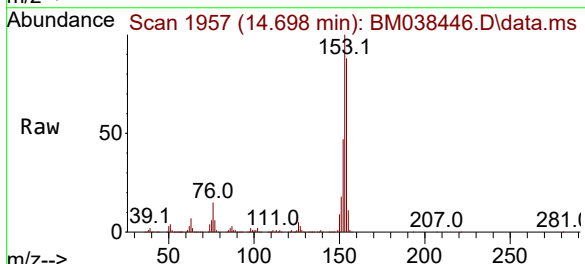
Tgt Ion:154 Resp: 1817459

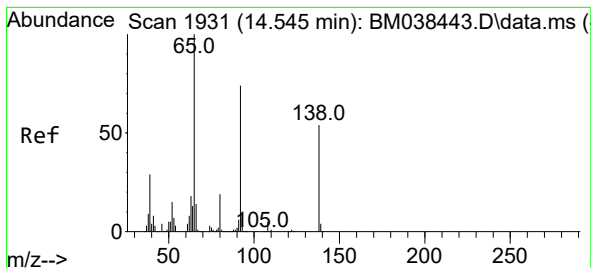
Ion Ratio Lower Upper

154 100

153 113.4 92.9 139.3

152 53.6 43.6 65.4

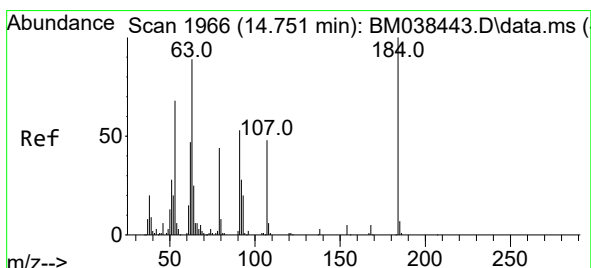
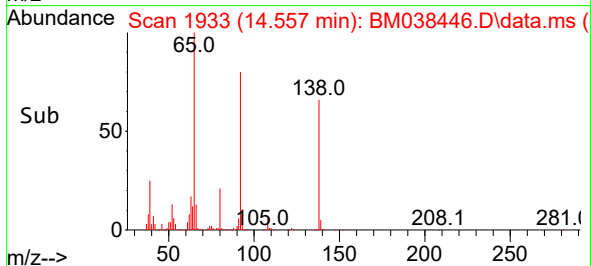
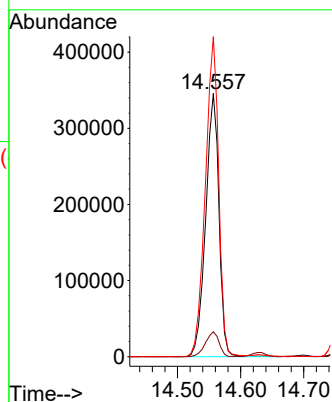
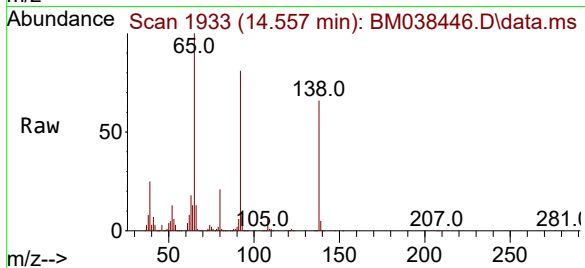




#53
3-Nitroaniline
Concen: 87.822 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

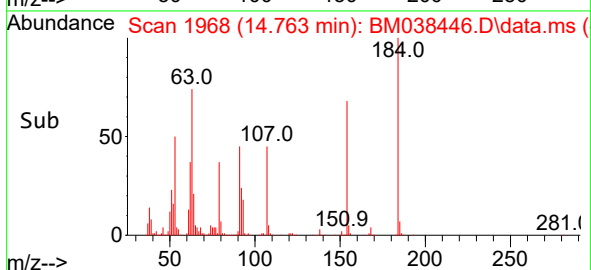
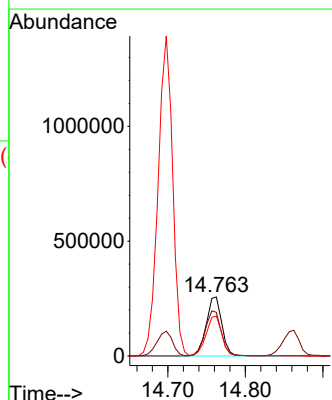
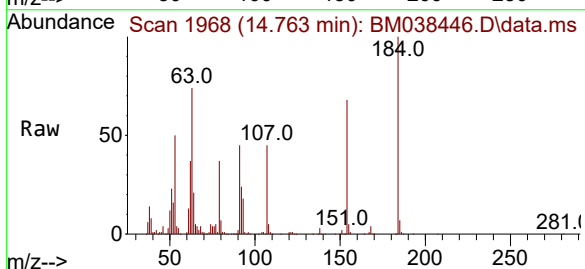
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

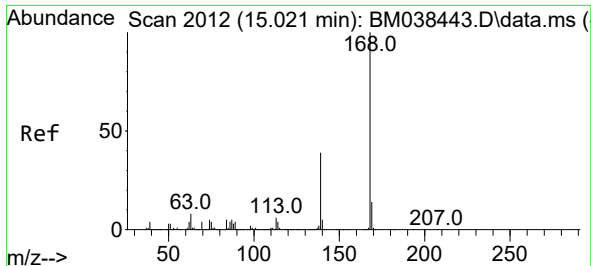
Tgt Ion:138 Resp: 505730
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 121.6 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 92.319 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:184 Resp: 359781
Ion Ratio Lower Upper
184 100
63 74.0 75.9 113.9#
154 67.8 52.9 79.3

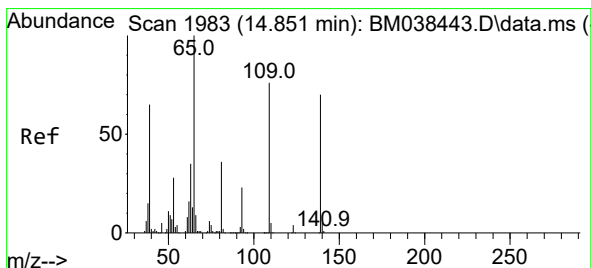
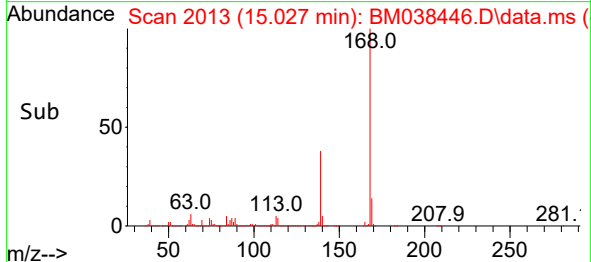
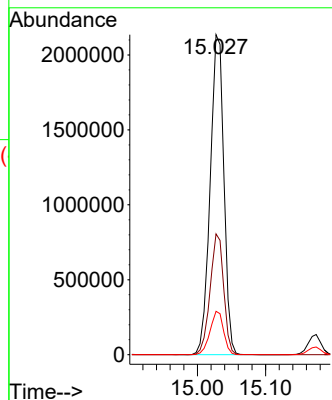
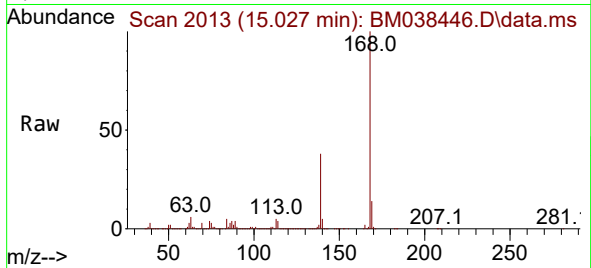




#55
Dibenzenofuran
Concen: 90.192 ng
RT: 15.027 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

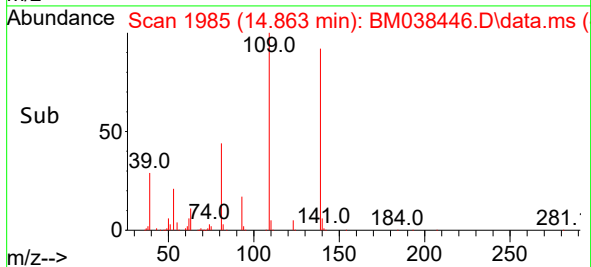
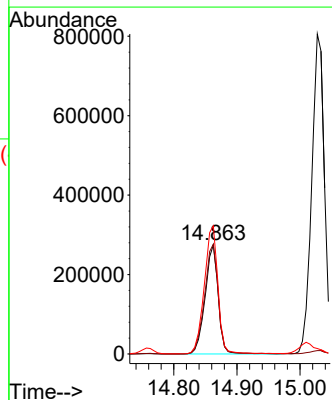
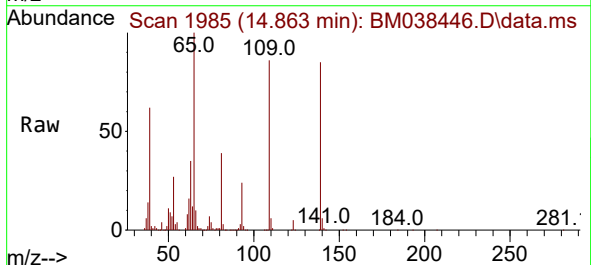
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

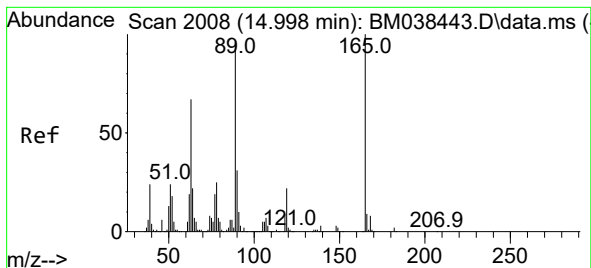
Tgt Ion:168 Resp: 2989386
Ion Ratio Lower Upper
168 100
139 37.7 31.5 47.3
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 85.366 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:139 Resp: 395471
Ion Ratio Lower Upper
139 100
109 100.8 89.2 129.2
65 117.6 123.2 163.2#

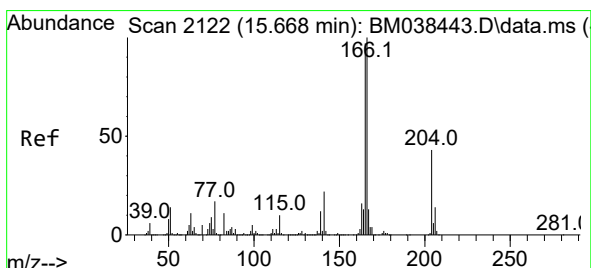
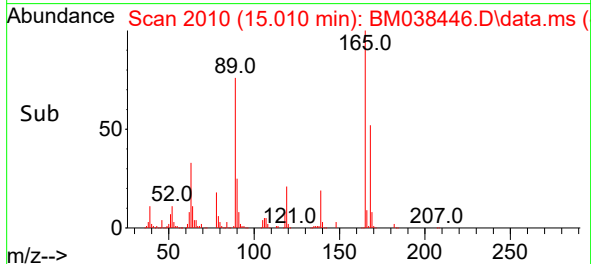
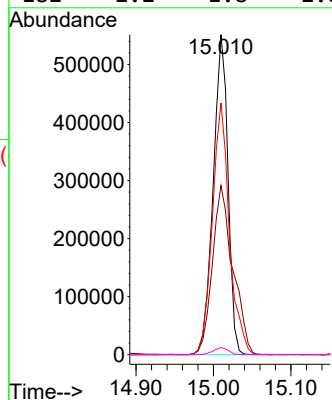
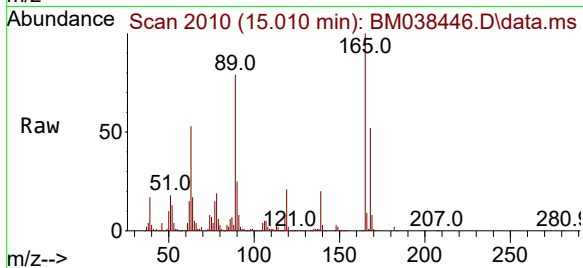




#57
2,4-Dinitrotoluene
Concen: 95.272 ng
RT: 15.010 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

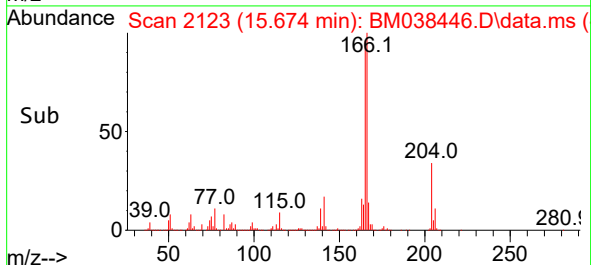
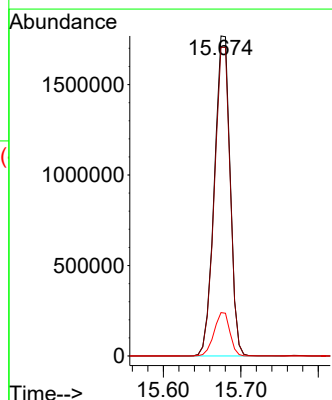
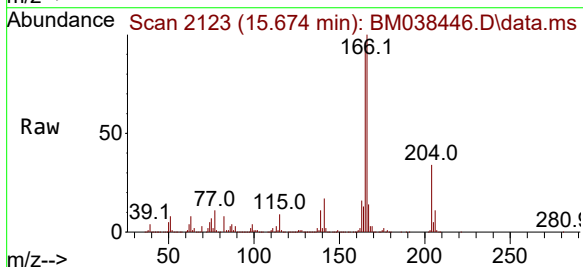
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

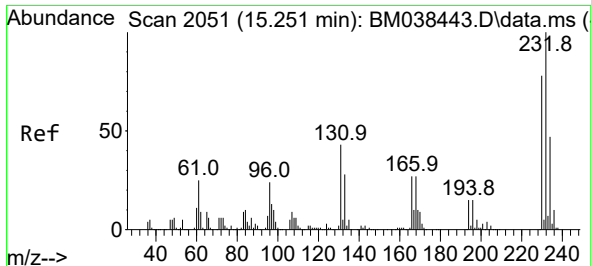
Tgt Ion:165 Resp: 730457
Ion Ratio Lower Upper
165 100
63 52.8 53.9 80.9#
89 78.7 77.4 116.0
182 2.2 1.8 2.8



#58
Fluorene
Concen: 91.594 ng
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:166 Resp: 2499287
Ion Ratio Lower Upper
166 100
165 96.5 77.6 116.4
167 13.6 10.7 16.1

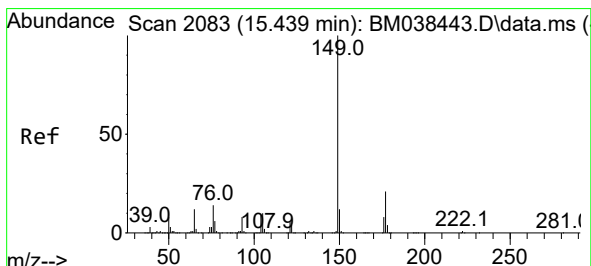
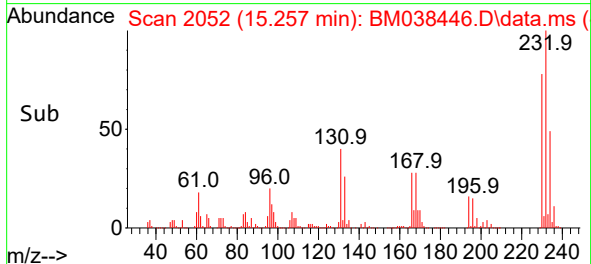
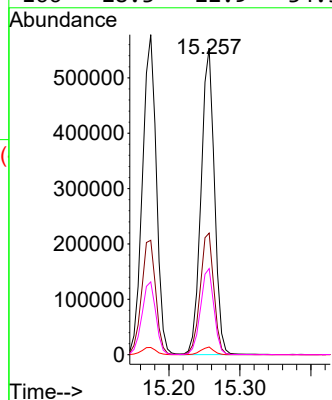
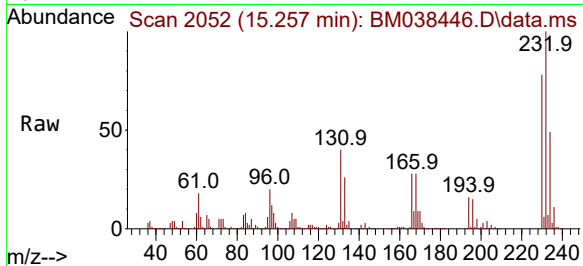




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.821 ng
RT: 15.257 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

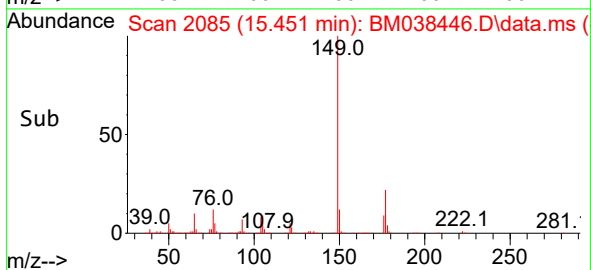
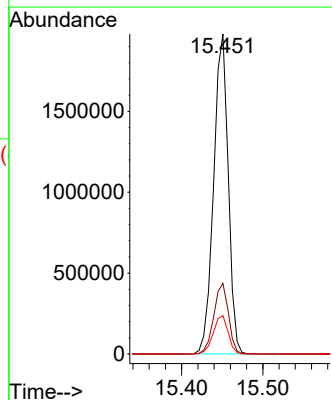
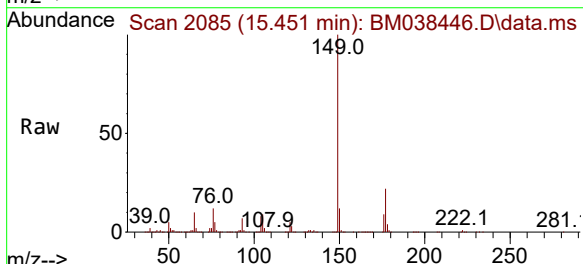
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

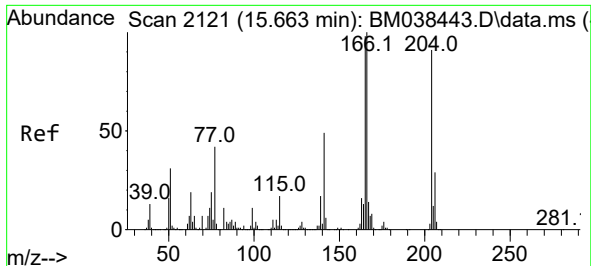
Tgt Ion:232 Resp: 726450
Ion Ratio Lower Upper
232 100
131 40.5 35.4 53.0
130 2.4 2.0 3.0
166 28.3 22.9 34.3



#60
Diethylphthalate
Concen: 92.565 ng
RT: 15.451 min Scan# 2085
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:149 Resp: 2462845
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.0 9.5 14.3

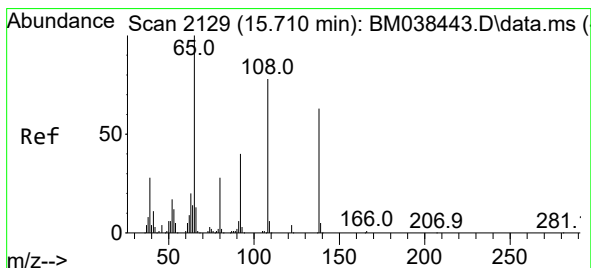
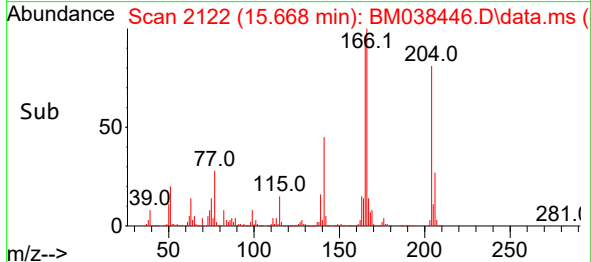
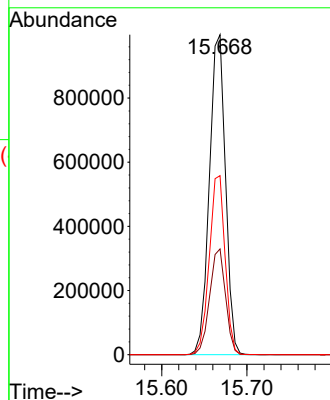
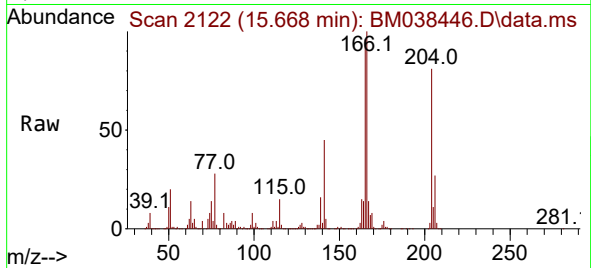




#61
4-Chlorophenyl-phenylether
Concen: 91.029 ng
RT: 15.668 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

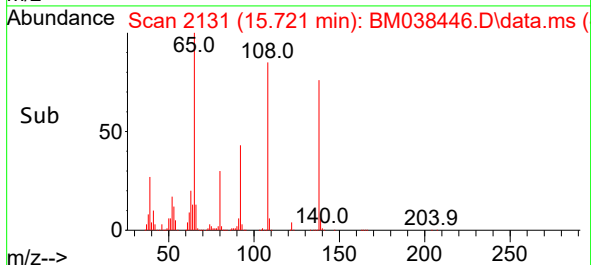
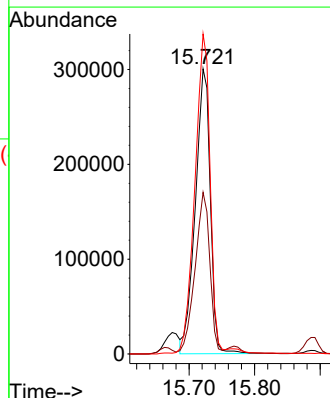
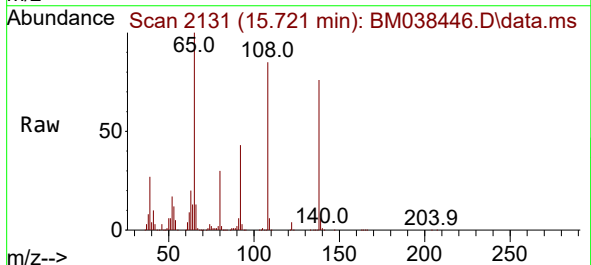
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

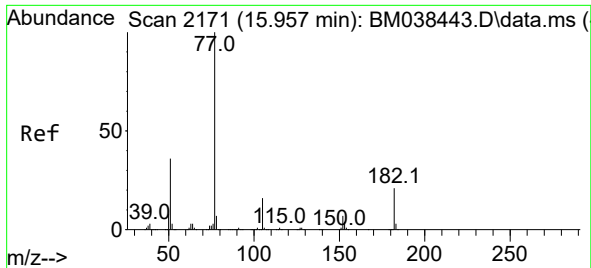
Tgt Ion:204 Resp: 1307495
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 56.0 43.1 64.7



#62
4-Nitroaniline
Concen: 80.889 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:138 Resp: 477017
Ion Ratio Lower Upper
138 100
92 56.7 43.6 83.6
108 112.3 103.1 143.1

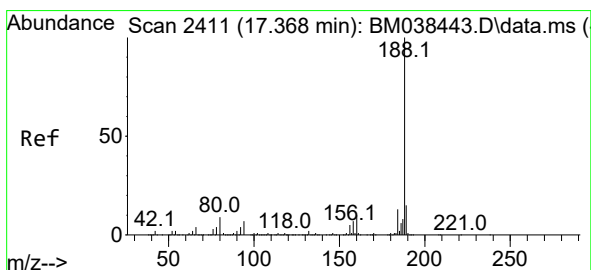
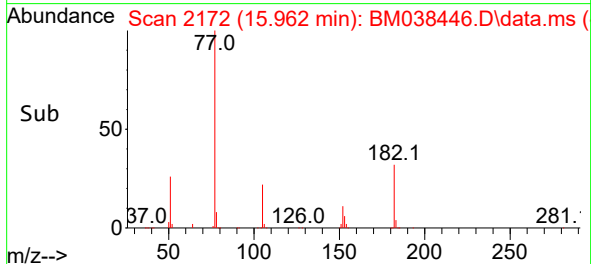
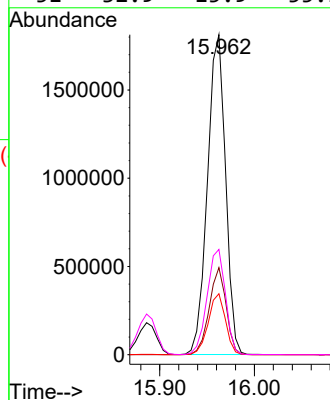
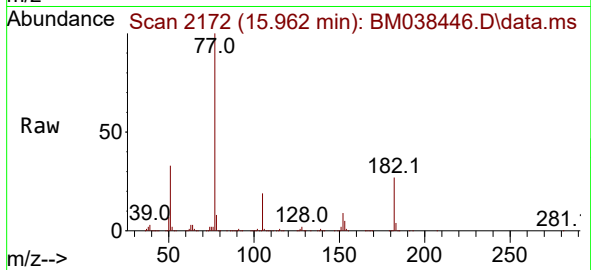




#63
Azobenzene
Concen: 86.884 ng
RT: 15.962 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

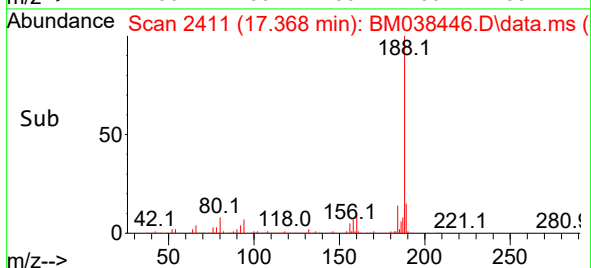
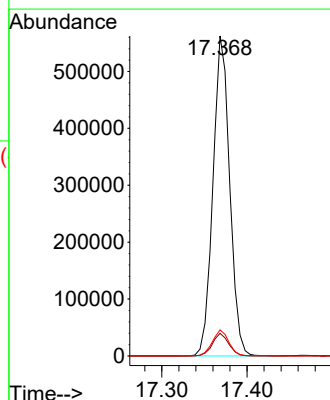
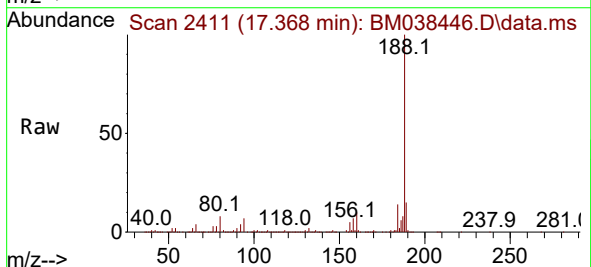
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

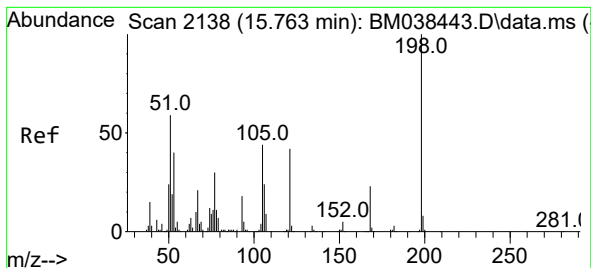
Tgt Ion: 77 Resp: 2404656
Ion Ratio Lower Upper
77 100
182 27.2 1.0 41.0
105 19.0 0.0 35.7
51 32.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion: 188 Resp: 766069
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.2 6.9 10.3

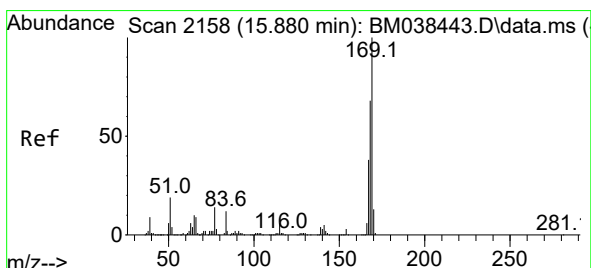
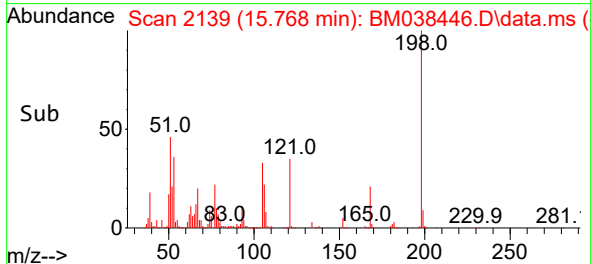
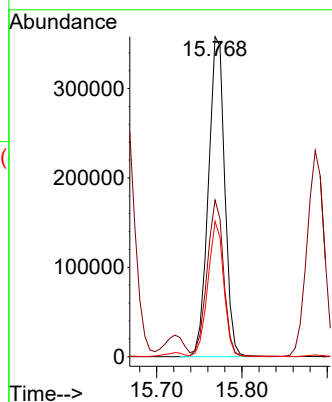
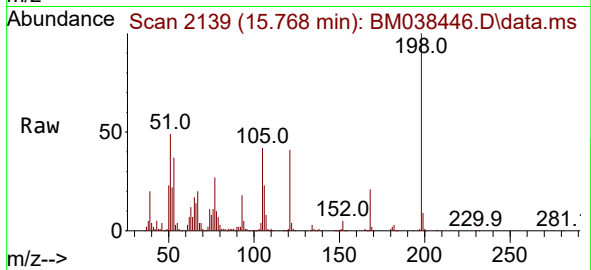




#65
4,6-Dinitro-2-methylphenol
Concen: 91.821 ng
RT: 15.768 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

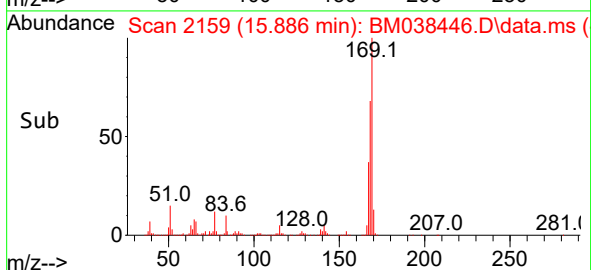
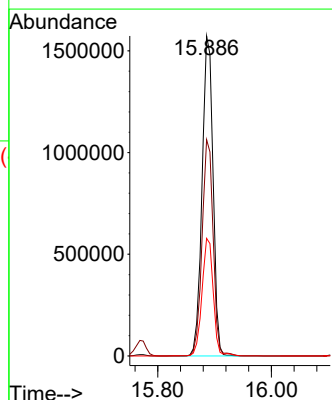
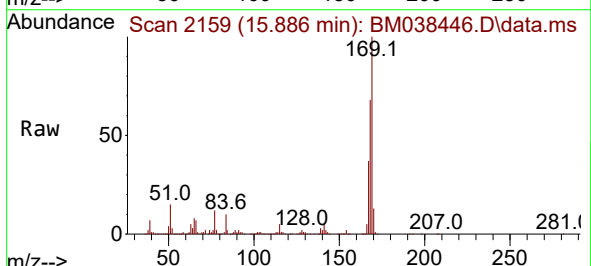
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

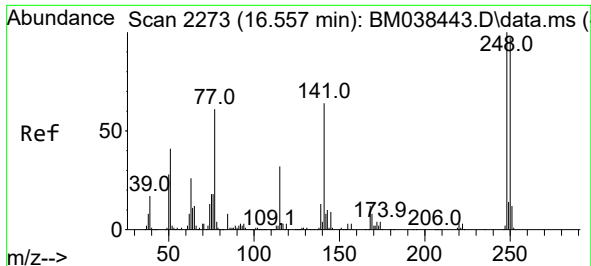
Tgt Ion:198 Resp: 477545
Ion Ratio Lower Upper
198 100
51 49.0 41.3 81.3
105 42.3 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 91.126 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:169 Resp: 2104445
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 36.8 30.1 45.1

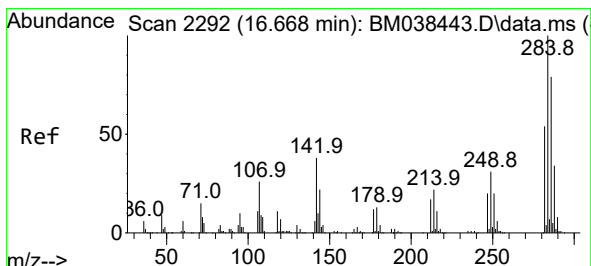
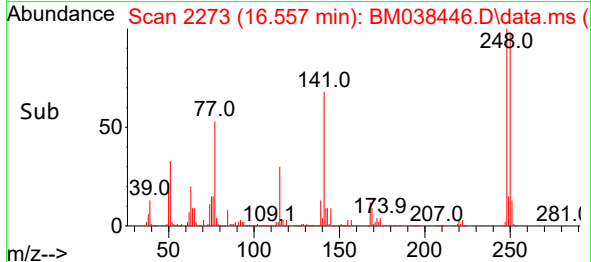
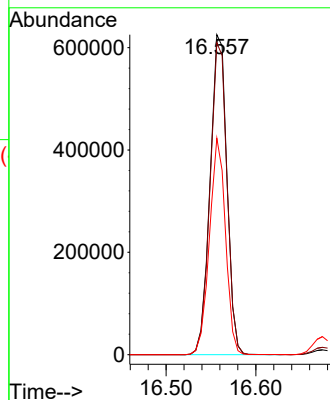
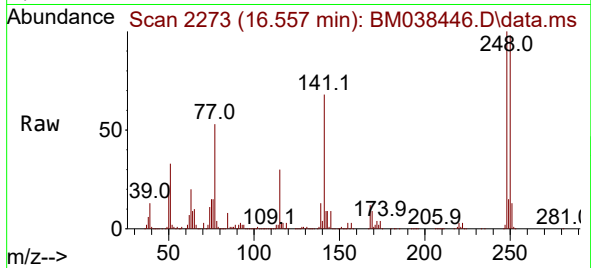




#67
4-Bromophenyl-phenylether
Concen: 94.593 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

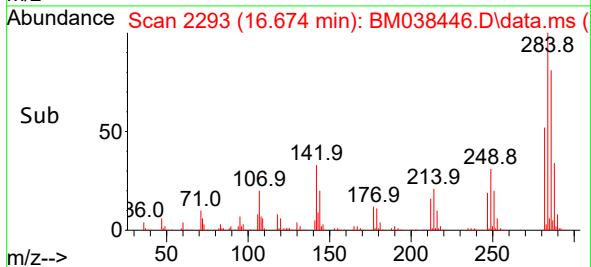
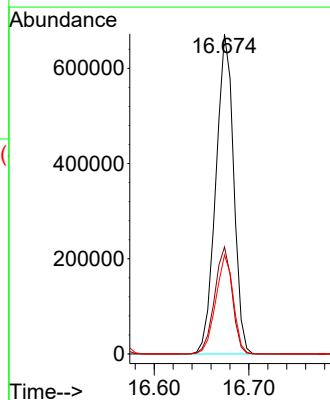
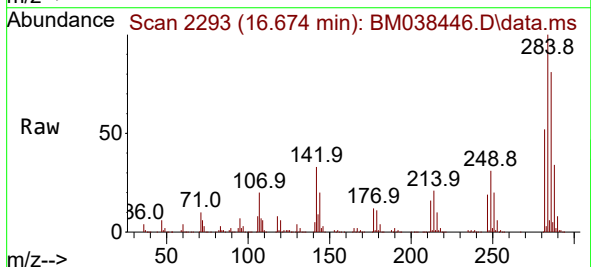
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

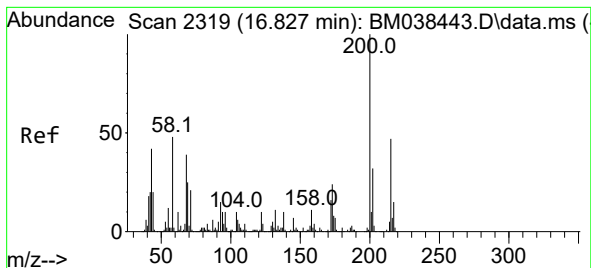
Tgt Ion:248 Resp: 815217
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 67.7 51.5 77.3



#68
Hexachlorobenzene
Concen: 91.847 ng
RT: 16.674 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:284 Resp: 876937
Ion Ratio Lower Upper
284 100
142 33.4 30.2 45.2
249 30.9 24.9 37.3





#69

Atrazine

Concen: 90.514 ng

RT: 16.839 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

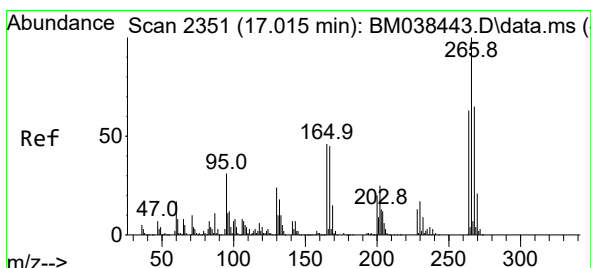
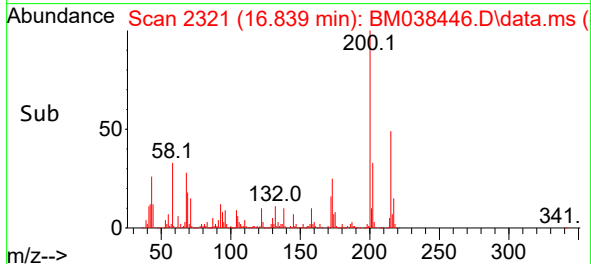
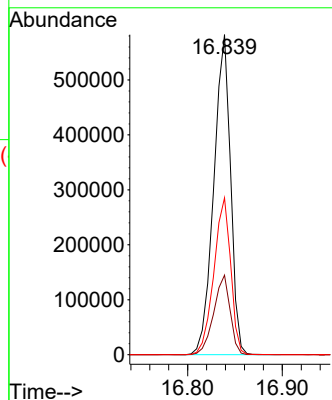
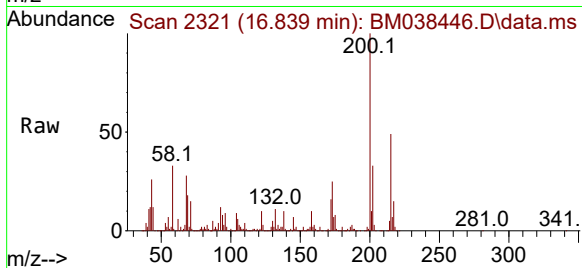
Tgt Ion:200 Resp: 718224

Ion Ratio Lower Upper

200 100

173 24.8 4.4 44.4

215 49.0 27.2 67.2



#70

Pentachlorophenol

Concen: 98.873 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

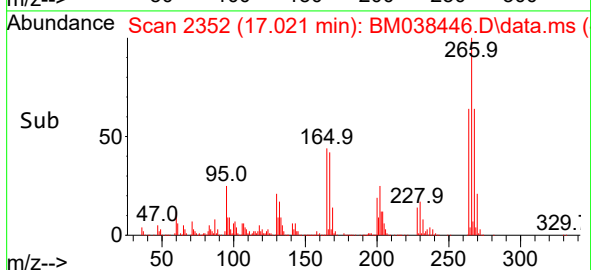
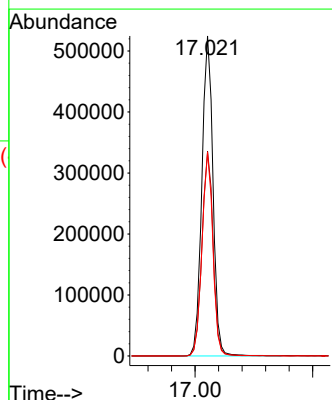
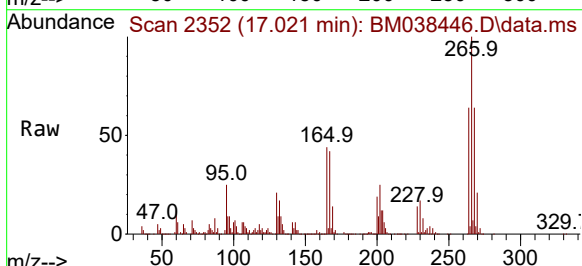
Tgt Ion:266 Resp: 686405

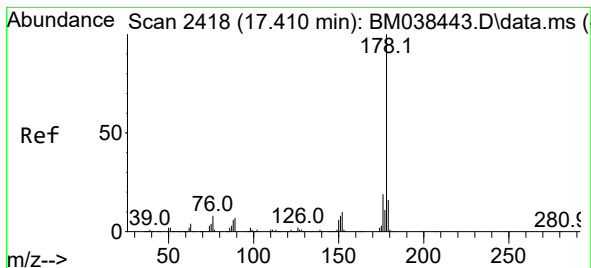
Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

264 63.6 50.2 75.2





#71

Phenanthrene

Concen: 89.392 ng

RT: 17.415 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

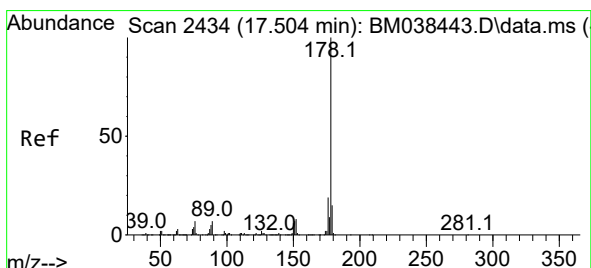
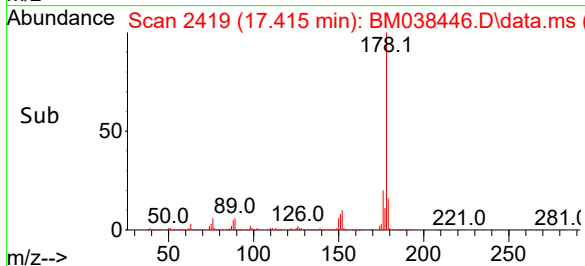
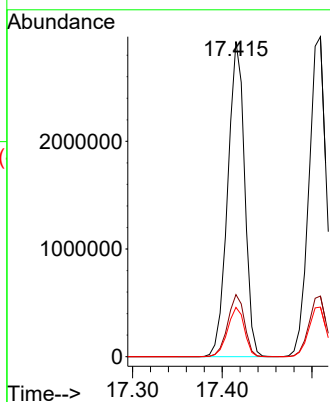
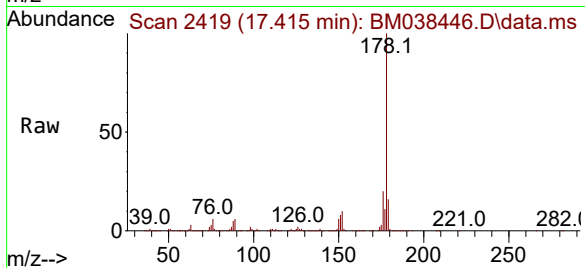
Tgt Ion:178 Resp: 3821718

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.6 12.8 19.2



#72

Anthracene

Concen: 90.786 ng

RT: 17.509 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

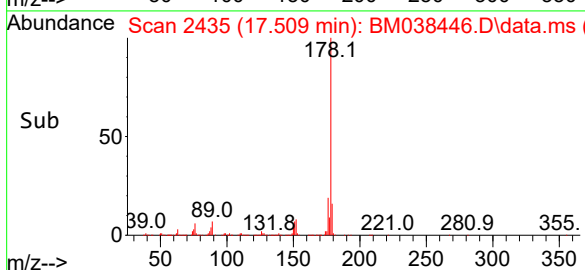
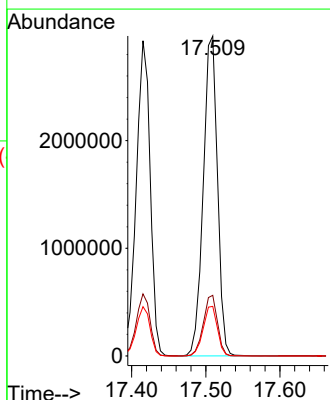
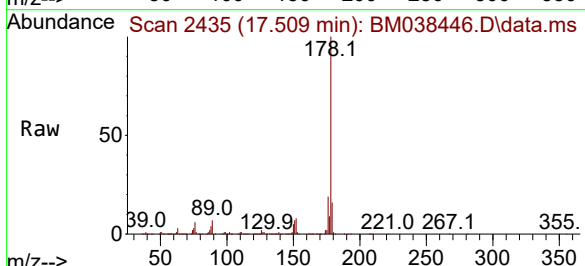
Tgt Ion:178 Resp: 3969177

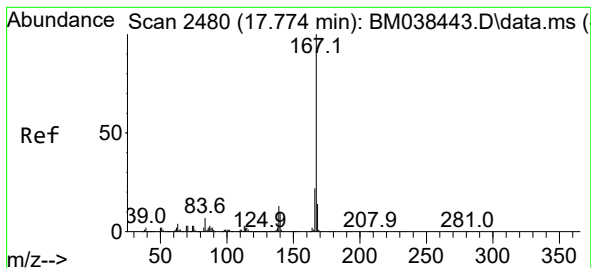
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.2 18.4





#73

Carbazole

Concen: 89.076 ng

RT: 17.780 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

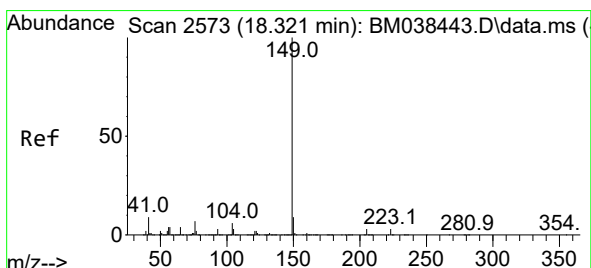
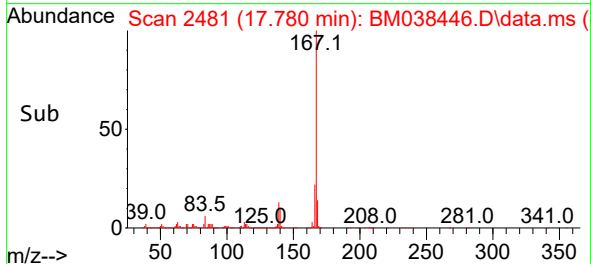
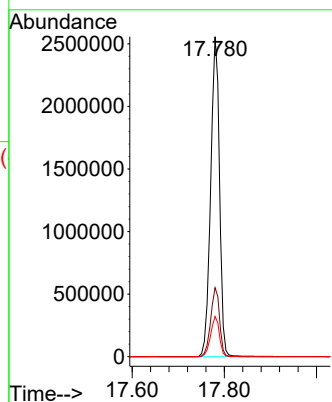
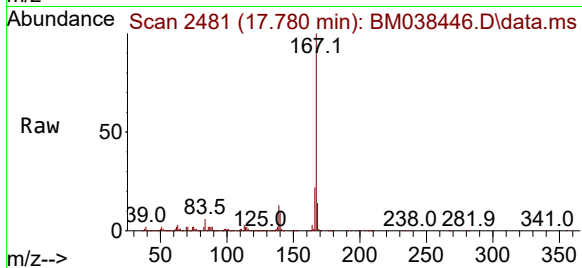
Tgt Ion:167 Resp: 3425196

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 99.911 ng

RT: 18.327 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

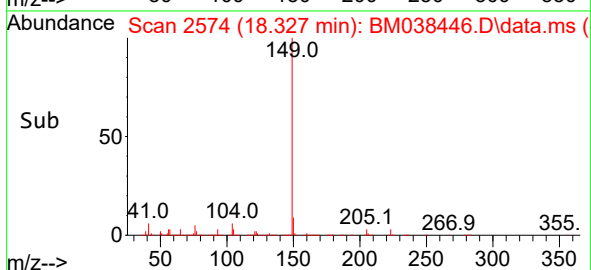
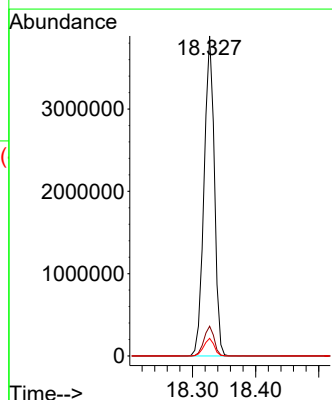
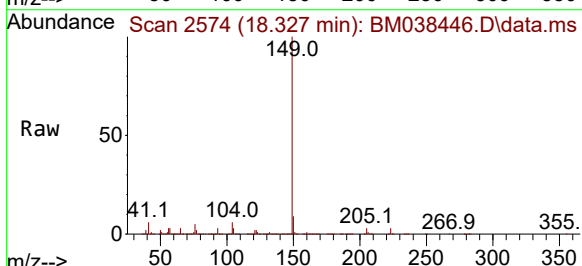
Tgt Ion:149 Resp: 4387113

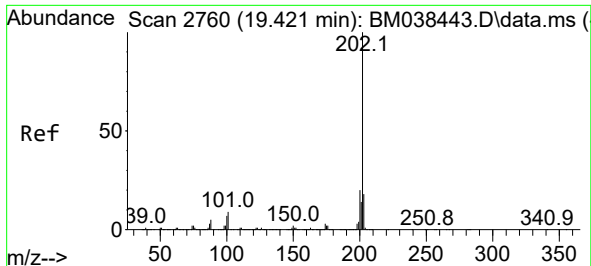
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.5 5.0 7.4

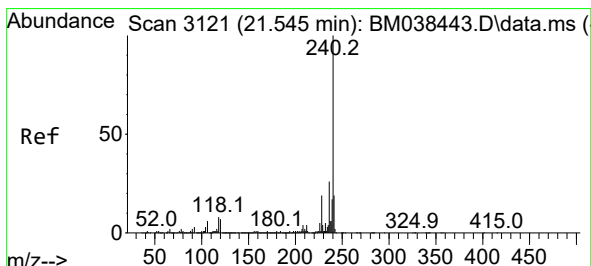
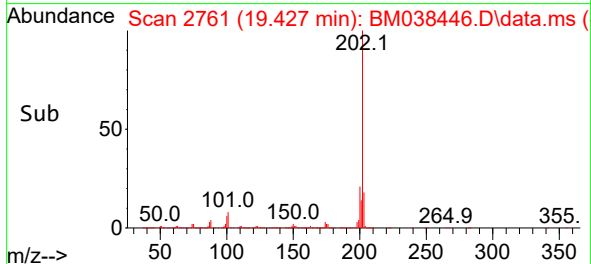
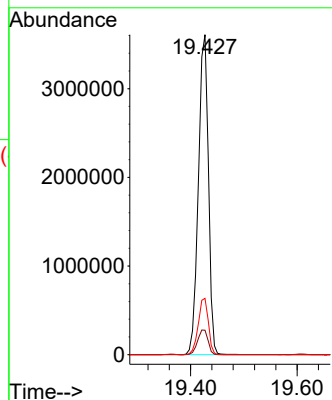
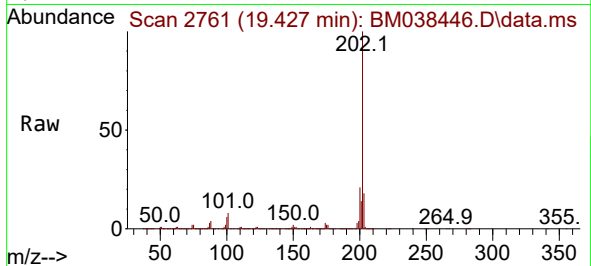




#75
Fluoranthene
Concen: 88.922 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

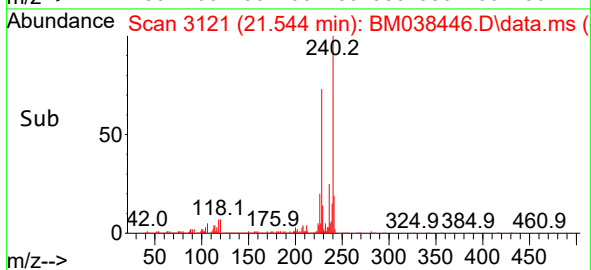
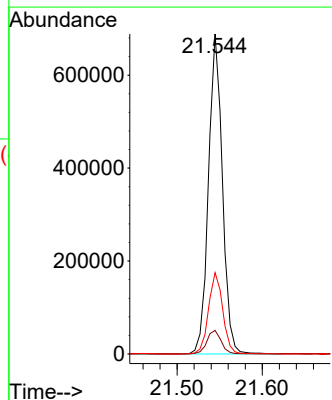
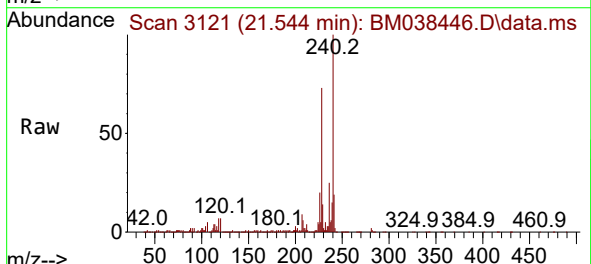
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

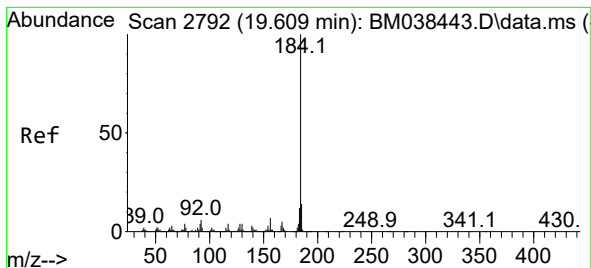
Tgt Ion:202 Resp: 4700504
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM038446.D
Acq: 12 Jan 2023 20:25

Tgt Ion:240 Resp: 782099
Ion Ratio Lower Upper
240 100
120 7.4 6.0 9.0
236 25.4 20.9 31.3





#77

Benzidine

Concen: 58.288 ng

RT: 19.609 min Scan# 2792

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

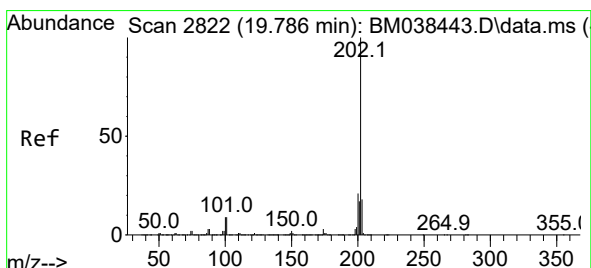
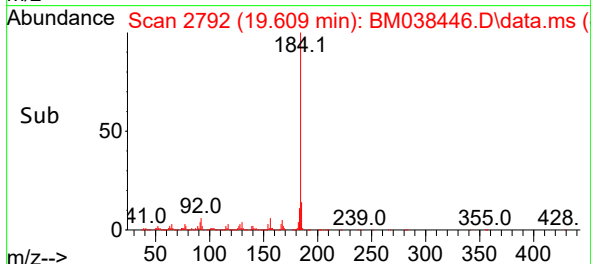
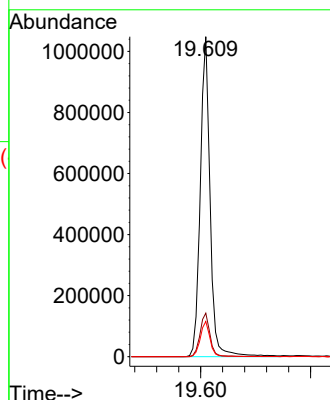
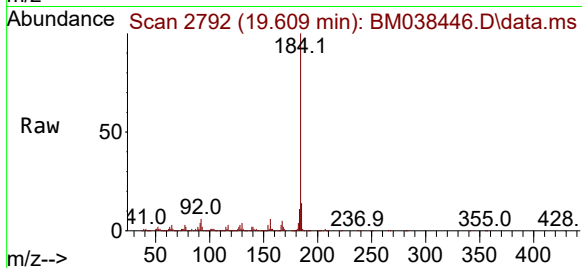
Tgt Ion:184 Resp: 1301856

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.0

183 11.0 9.2 13.8



#78

Pyrene

Concen: 90.807 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

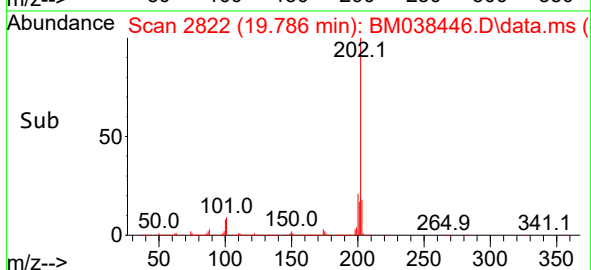
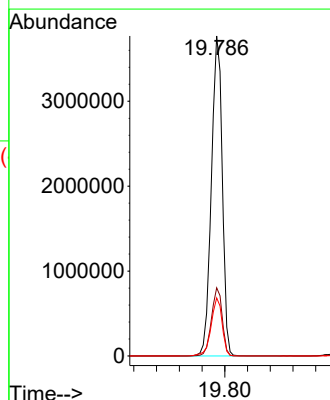
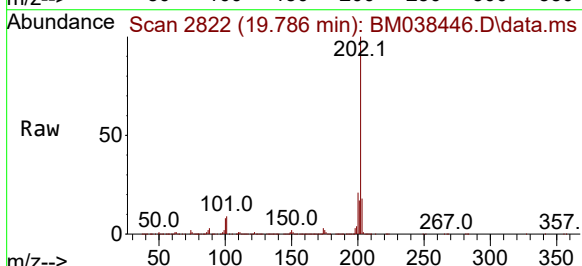
Tgt Ion:202 Resp: 4985728

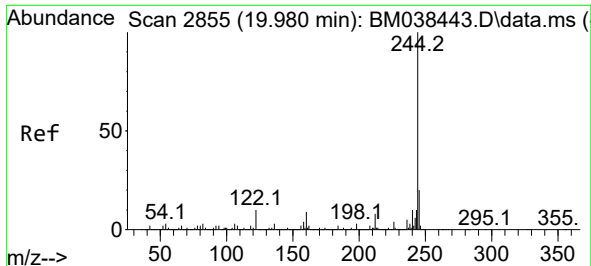
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 18.1 14.1 21.1

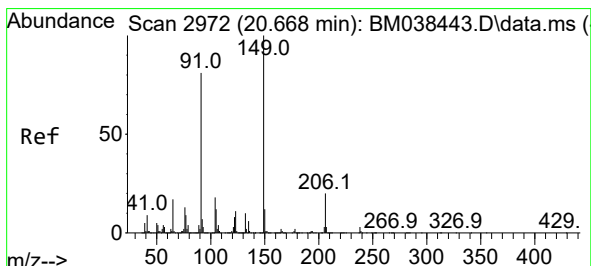
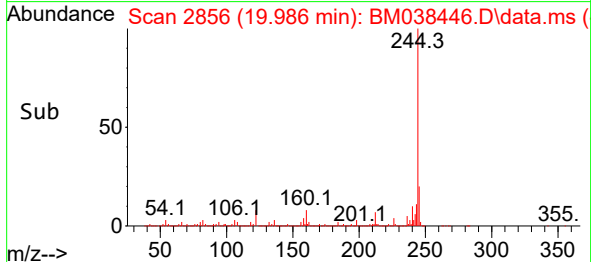
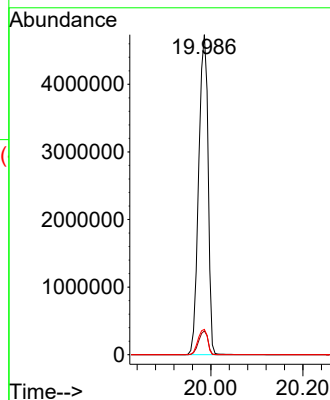
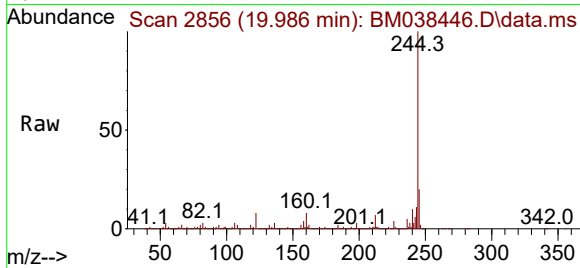




#79
 Terphenyl-d14
 Concen: 161.205 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

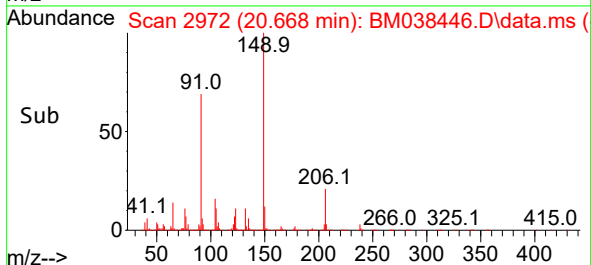
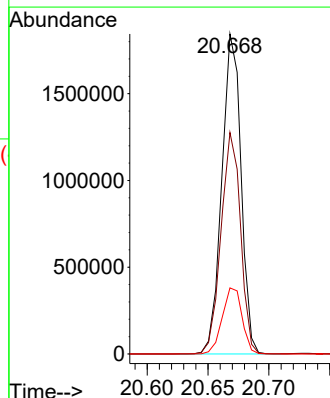
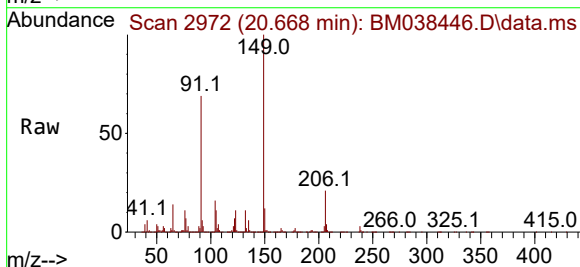
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

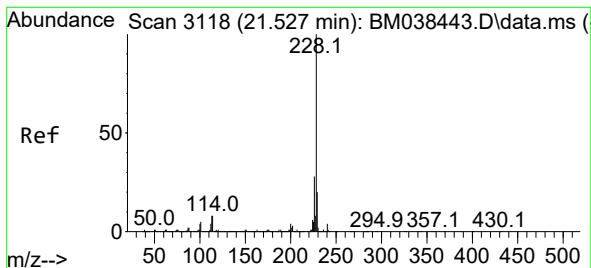
Tgt Ion:244 Resp: 6669928
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 7.9 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 100.826 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM038446.D
 Acq: 12 Jan 2023 20:25

Tgt Ion:149 Resp: 2022896
 Ion Ratio Lower Upper
 149 100
 91 69.2 64.6 97.0
 206 20.7 15.9 23.9





#81

Benzo(a)anthracene

Concen: 81.049 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

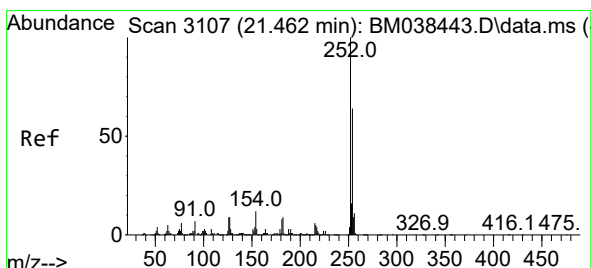
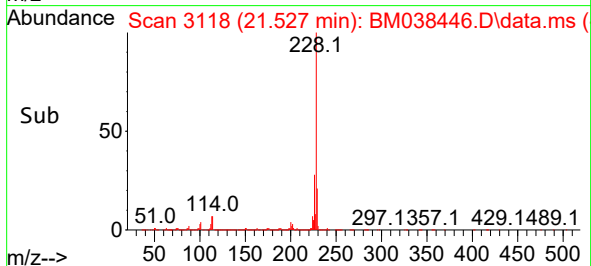
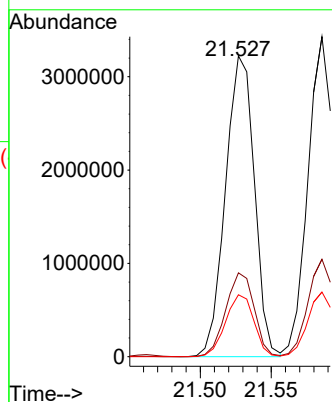
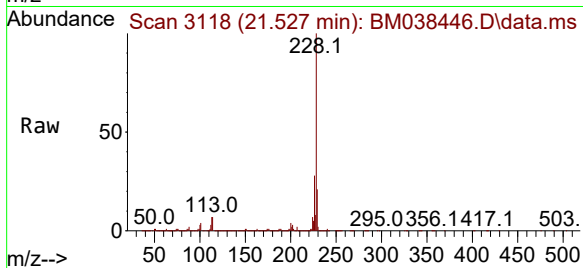
Tgt Ion:228 Resp: 4572132

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.2

229 20.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 79.918 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

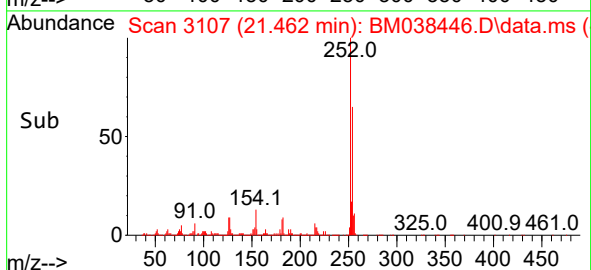
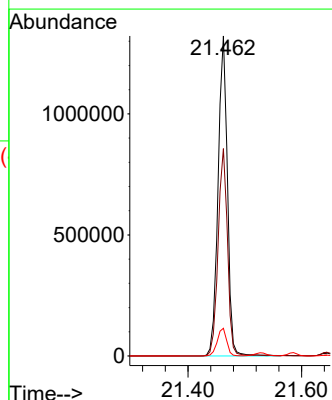
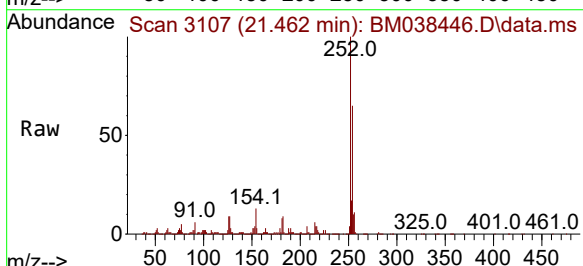
Tgt Ion:252 Resp: 1504707

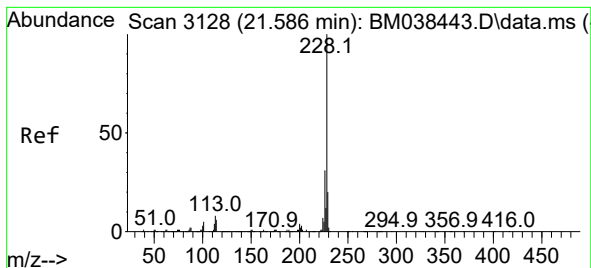
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 8.7 7.1 10.7





#83

Chrysene

Concen: 77.416 ng

RT: 21.586 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

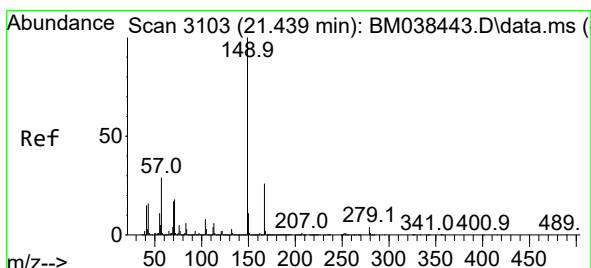
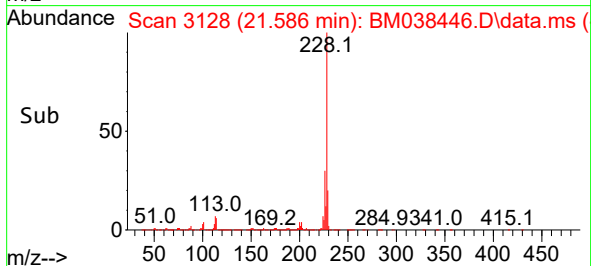
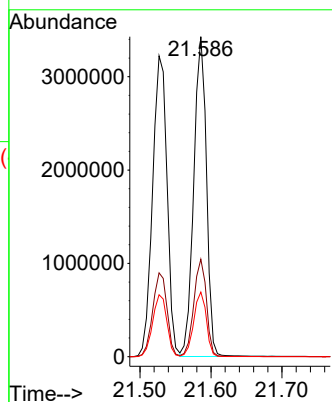
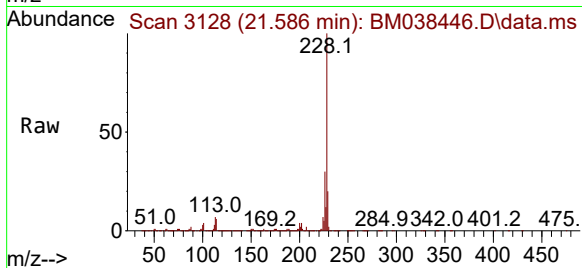
Tgt Ion:228 Resp: 4271441

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 103.449 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

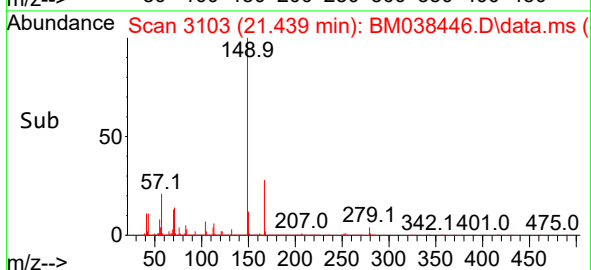
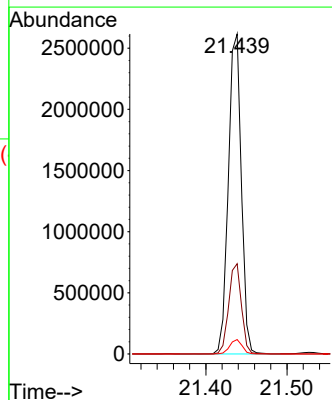
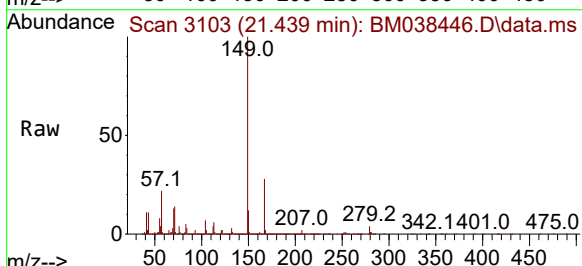
Tgt Ion:149 Resp: 2900486

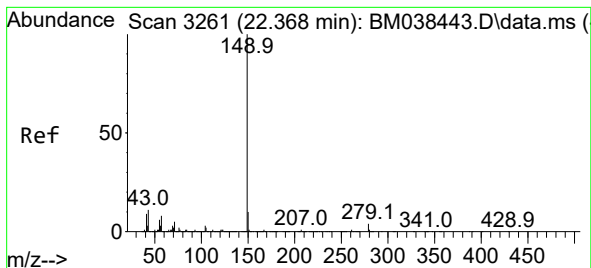
Ion Ratio Lower Upper

149 100

167 28.2 20.6 30.8

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 93.030 ng

RT: 22.368 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

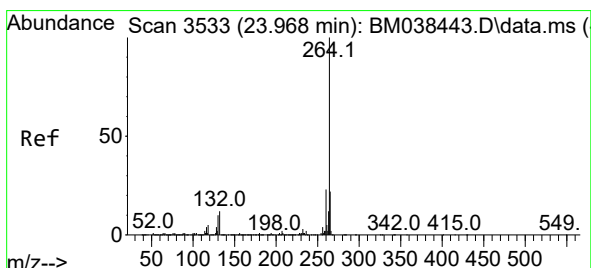
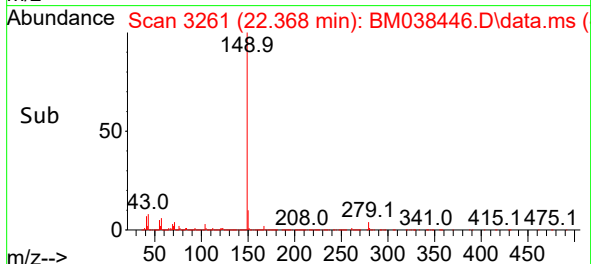
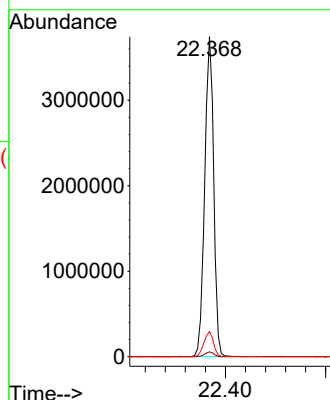
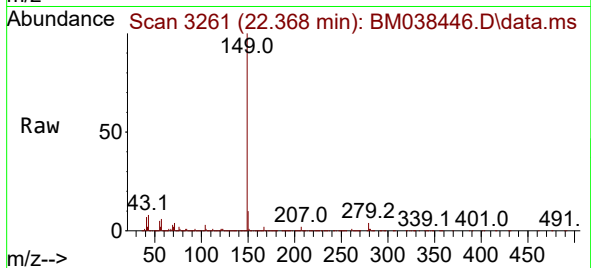
Tgt Ion:149 Resp: 4644665

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 9.4 14.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3533

Delta R.T. -0.000 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

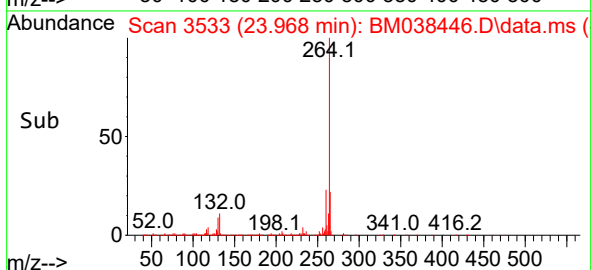
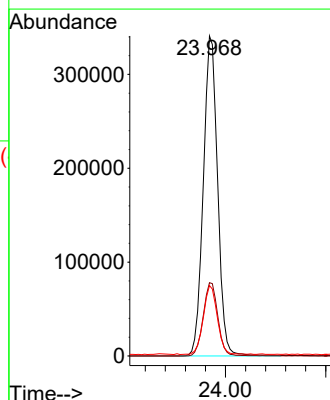
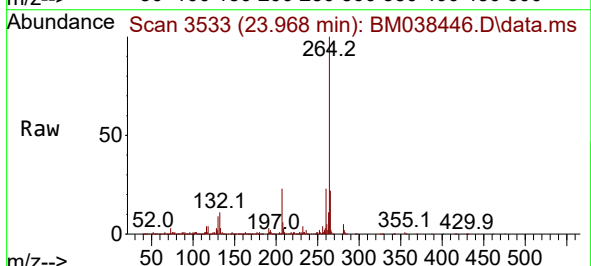
Tgt Ion:264 Resp: 675655

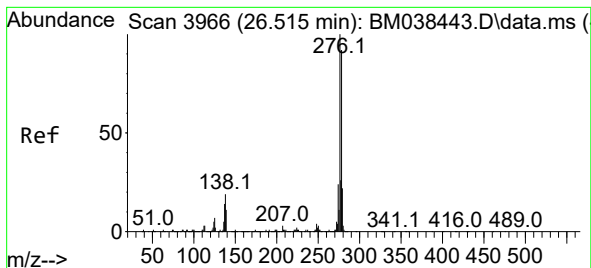
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.078 ng

RT: 26.526 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

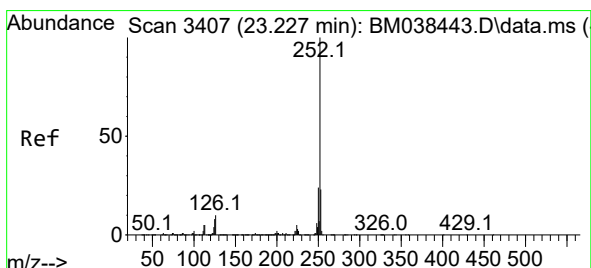
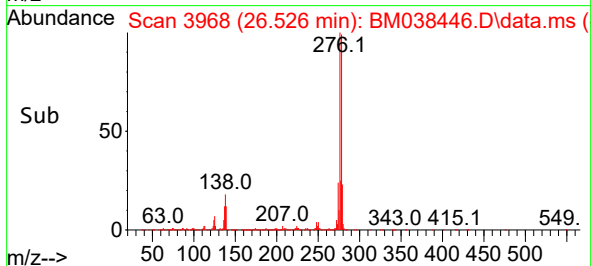
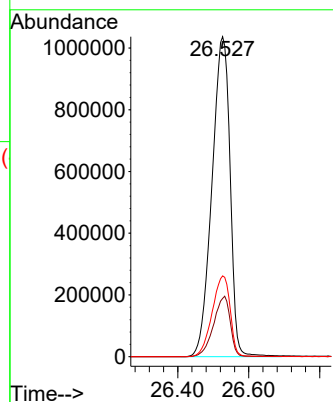
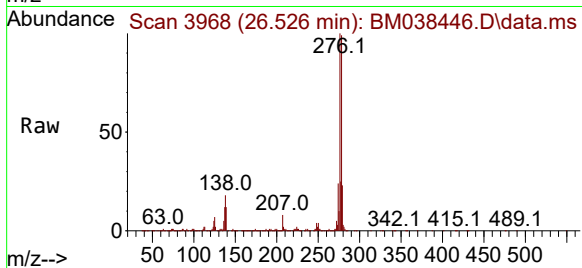
Tgt Ion:276 Resp: 3664999

Ion Ratio Lower Upper

276 100

138 17.4 15.0 22.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 93.366 ng

RT: 23.233 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

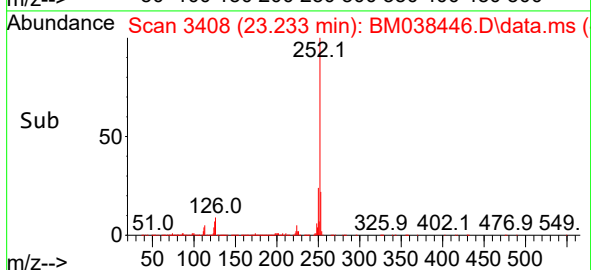
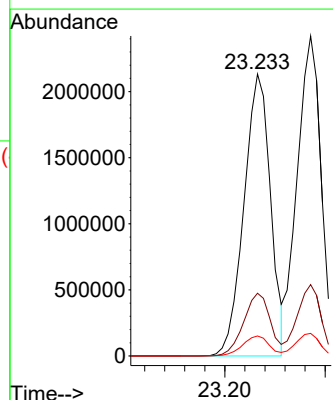
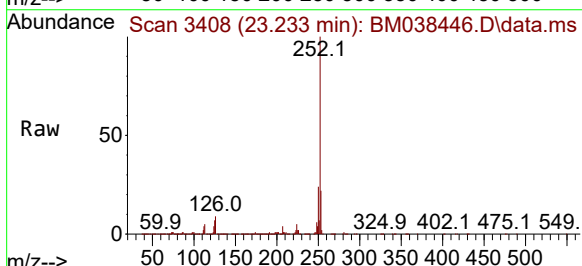
Tgt Ion:252 Resp: 3924237

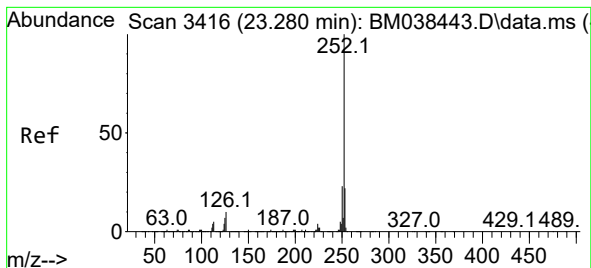
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 7.1 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 92.057 ng

RT: 23.286 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

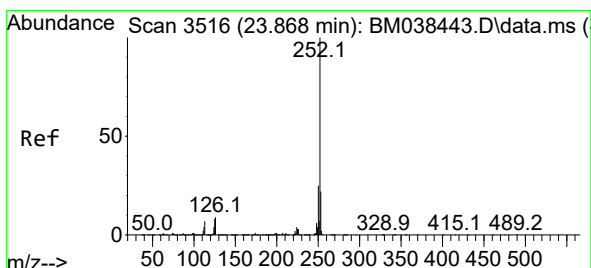
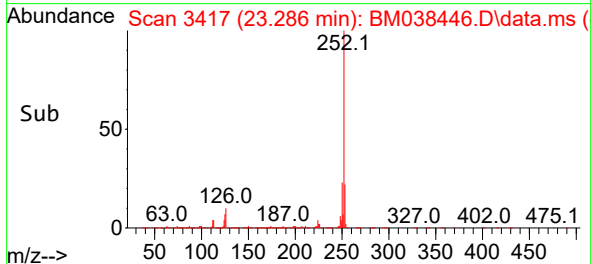
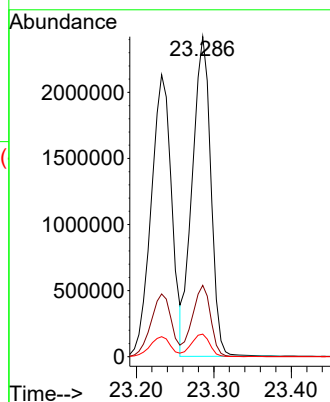
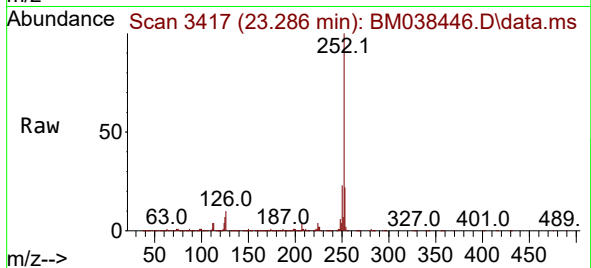
Tgt Ion:252 Resp: 4015101

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.1 5.8 8.8



#90

Benzo(a)pyrene

Concen: 88.862 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

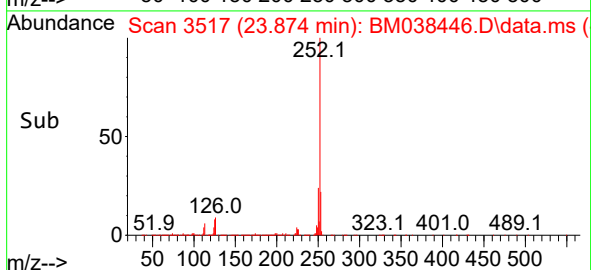
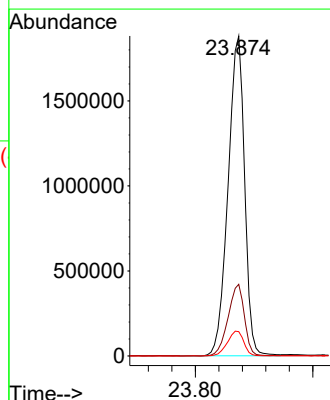
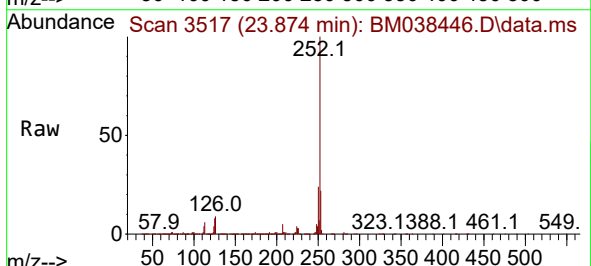
Tgt Ion:252 Resp: 3667546

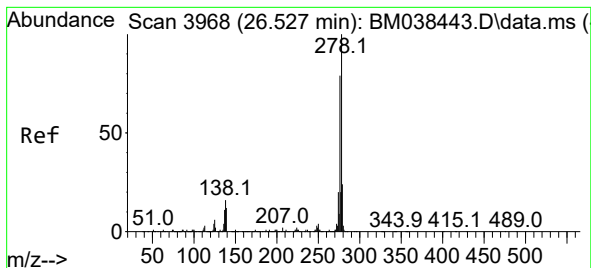
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 7.6 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 77.002 ng

RT: 26.538 min Scan# 3968

Delta R.T. 0.012 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

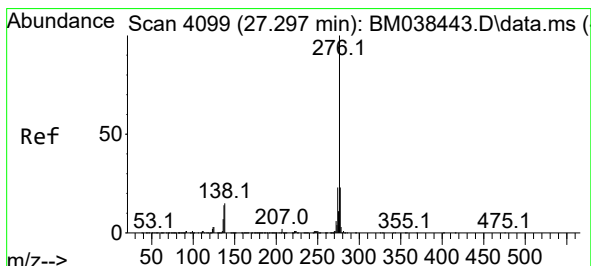
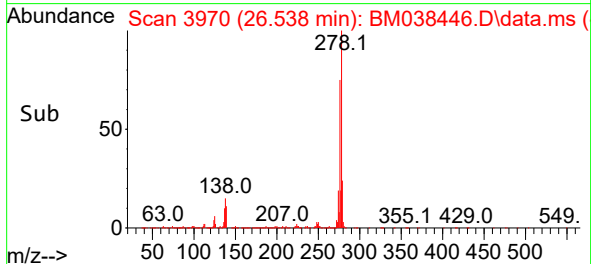
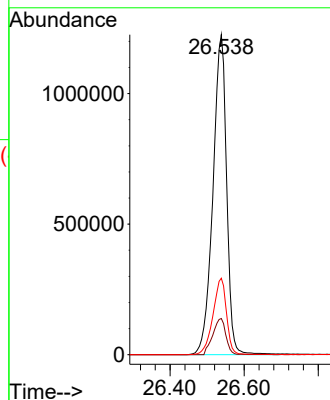
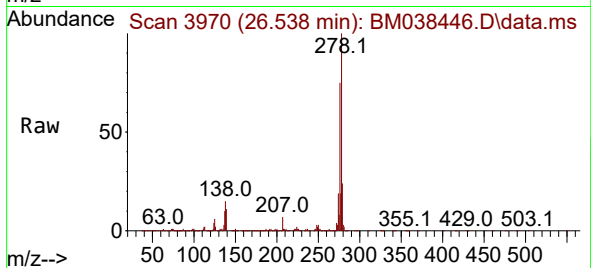
Tgt Ion:278 Resp: 3144736

Ion Ratio Lower Upper

278 100

139 11.3 9.2 13.8

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 69.448 ng

RT: 27.315 min Scan# 4102

Delta R.T. 0.018 min

Lab File: BM038446.D

Acq: 12 Jan 2023 20:25

Tgt Ion:276 Resp: 2874165

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 14.1 12.1 18.1

