

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038443.D
 Acq On : 12 Jan 2023 18:34
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 13 00:24:14 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	102295	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	408715	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	275077	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	657017	20.000	ng	0.00
76) Chrysene-d12	21.545	240	703587	20.000	ng	0.00
86) Perylene-d12	23.968	264	672471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	515645	83.564	ng	0.00
7) Phenol-d6	7.163	99	757066	93.412	ng	0.00
23) Nitrobenzene-d5	9.169	82	866184	92.814	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	366867	87.546	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	1926687	88.138	ng	0.00
79) Terphenyl-d14	19.980	244	3422003	91.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	116081	39.965	ng	100
3) Pyridine	3.816	79	382804	48.440	ng	100
4) n-Nitrosodimethylamine	3.728	42	238749	63.416	ng	100
6) Aniline	7.322	93	469064	45.371	ng	100
8) 2-Chlorophenol	7.557	128	268786	41.650	ng	100
9) Benzaldehyde	7.134	77	258997	44.631	ng	100
10) Phenol	7.187	94	397283	47.211	ng	100
11) bis(2-Chloroethyl)ether	7.422	93	306673	44.401	ng	100
12) 1,3-Dichlorobenzene	7.881	146	279915	39.287	ng	100
13) 1,4-Dichlorobenzene	8.028	146	282734	39.332	ng	100
14) 1,2-Dichlorobenzene	8.345	146	280000	39.799	ng	100
15) Benzyl Alcohol	8.245	79	326116	53.681	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	498397	51.510	ng	100
17) 2-Methylphenol	8.445	107	265940	44.913	ng	100
18) Hexachloroethane	9.075	117	123786	44.530	ng	100
19) n-Nitroso-di-n-propyla...	8.810	70	313330	53.424	ng	100
20) 3+4-Methylphenols	8.775	107	360658	45.566	ng	100
22) Acetophenone	8.828	105	499526	43.214	ng	100
24) Nitrobenzene	9.216	77	443806	45.793	ng	100
25) Isophorone	9.739	82	787652	46.947	ng	100
26) 2-Nitrophenol	9.922	139	154959	40.993	ng	100
27) 2,4-Dimethylphenol	9.981	122	256073	40.613	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	428585	43.829	ng	100
29) 2,4-Dichlorophenol	10.457	162	280424	40.731	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	307886	38.883	ng	100
31) Naphthalene	10.857	128	865330	39.846	ng	100
32) Benzoic acid	10.151	122	199605	42.037	ng	100
33) 4-Chloroaniline	10.975	127	393173	42.503	ng	100
34) Hexachlorobutadiene	11.133	225	206778	40.209	ng	100
35) Caprolactam	11.792	113	83944	41.826	ng	100
36) 4-Chloro-3-methylphenol	12.092	107	323698	44.549	ng	100
37) 2-Methylnaphthalene	12.463	142	659883	42.366	ng	100
38) 1-Methylnaphthalene	12.680	142	614977	41.928	ng	100
40) 1,2,4,5-Tetrachloroben...	12.827	216	401144	39.481	ng	100
41) Hexachlorocyclopentadiene	12.798	237	232318	41.821	ng	100
43) 2,4,6-Trichlorophenol	13.069	196	266799	40.136	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038443.D
 Acq On : 12 Jan 2023 18:34
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

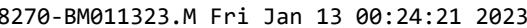
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

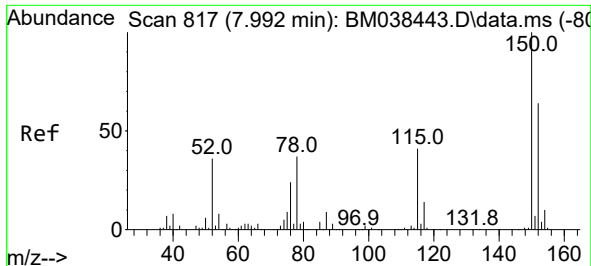
Quant Time: Jan 13 00:24:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	308881	39.886	ng	100
46) 1,1'-Biphenyl	13.463	154	882789	40.654	ng	100
47) 2-Chloronaphthalene	13.510	162	676882	39.491	ng	100
48) 2-Nitroaniline	13.722	65	289527	50.282	ng	100
49) Acenaphthylene	14.351	152	1091227	40.335	ng	100
50) Dimethylphthalate	14.092	163	904304	41.301	ng	100
51) 2,6-Dinitrotoluene	14.216	165	188399	40.821	ng	100
52) Acenaphthene	14.692	154	668407	40.973	ng	100
53) 3-Nitroaniline	14.545	138	192308	40.758	ng	100
54) 2,4-Dinitrophenol	14.751	184	133734	41.882	ng	100
55) Dibenzofuran	15.021	168	1113418	40.999	ng	100
56) 4-Nitrophenol	14.851	139	155153	40.875	ng	100
57) 2,4-Dinitrotoluene	14.998	165	267479	42.579	ng	100
58) Fluorene	15.668	166	1019722	45.610	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	270051	41.206	ng	100
60) Diethylphthalate	15.439	149	972112	44.592	ng	100
61) 4-Chlorophenyl-phenyle...	15.663	204	537356	45.660	ng	100
62) 4-Nitroaniline	15.710	138	210212	43.506	ng	100
63) Azobenzene	15.957	77	1160561	51.179	ng	100
65) 4,6-Dinitro-2-methylph...	15.763	198	183084	41.046	ng	100
66) n-Nitrosodiphenylamine	15.880	169	819074	41.354	ng	100
67) 4-Bromophenyl-phenylether	16.557	248	307757	41.637	ng	100
68) Hexachlorobenzene	16.668	284	326982	39.931	ng	100
69) Atrazine	16.827	200	287898	42.304	ng	100
70) Pentachlorophenol	17.015	266	250759	42.116	ng	100
71) Phenanthrene	17.410	178	1509864	41.179	ng	100
72) Anthracene	17.504	178	1585731	42.290	ng	100
73) Carbazole	17.774	167	1366148	41.425	ng	100
74) Di-n-butylphthalate	18.321	149	1750109	46.472	ng	100
75) Fluoranthene	19.421	202	1906727	42.057	ng	100
77) Benzidine	19.609	184	706172	35.145	ng	100
78) Pyrene	19.786	202	2018786	40.872	ng	100
80) Butylbenzylphthalate	20.668	149	799679	44.305	ng	100
81) Benzo(a)anthracene	21.527	228	2130950	41.990	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	682556	40.297	ng	100
83) Chrysene	21.586	228	2013568	40.566	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1254230	49.725	ng	100
85) Di-n-octyl phthalate	22.368	149	2028773	45.170	ng	100
87) Indeno(1,2,3-cd)pyrene	26.515	276	1813335	36.825	ng	100
88) Benzo(b)fluoranthene	23.227	252	1771904	42.357	ng	100
89) Benzo(k)fluoranthene	23.280	252	1910173	44.003	ng	100
90) Benzo(a)pyrene	23.868	252	1715680	41.766	ng	100
91) Dibenzo(a,h)anthracene	26.527	278	1545311	38.017	ng	100
92) Benzo(g,h,i)perylene	27.297	276	1389662	33.737	ng	100

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

Quant Time: Jan 13 00:24:14 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

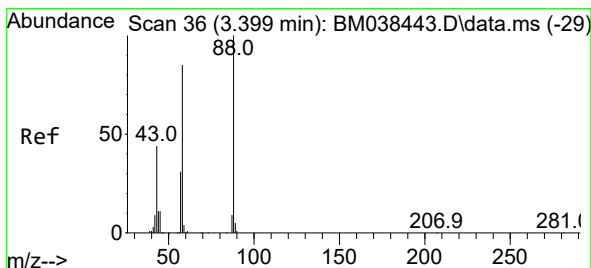
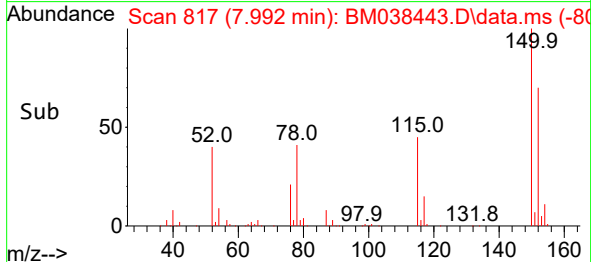
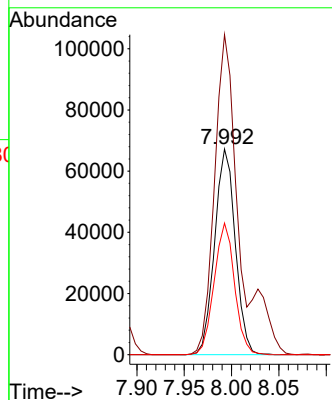
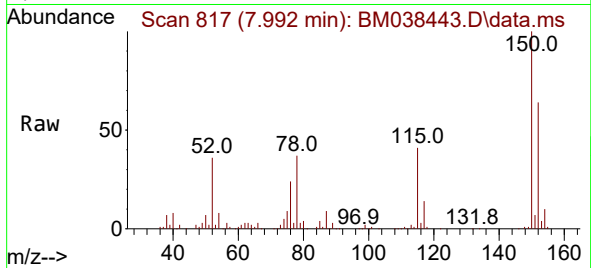




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

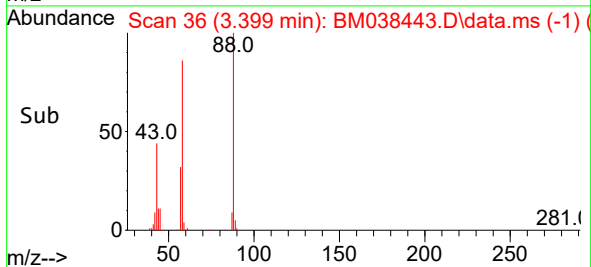
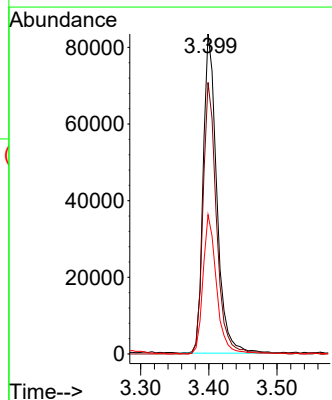
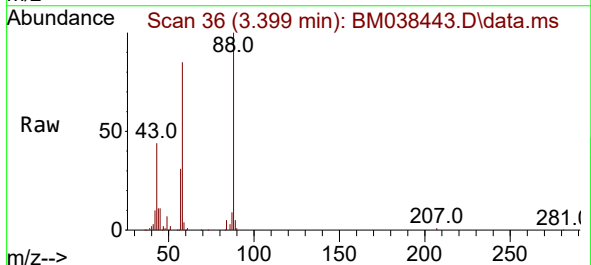
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

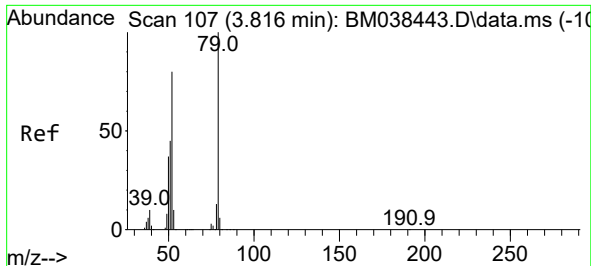
Tgt Ion:152 Resp: 102295
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 64.0 51.2 76.8



#2
1,4-Dioxane
Concen: 39.965 ng
RT: 3.399 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 88 Resp: 116081
Ion Ratio Lower Upper
88 100
58 84.2 67.4 101.0
43 43.8 35.0 52.6

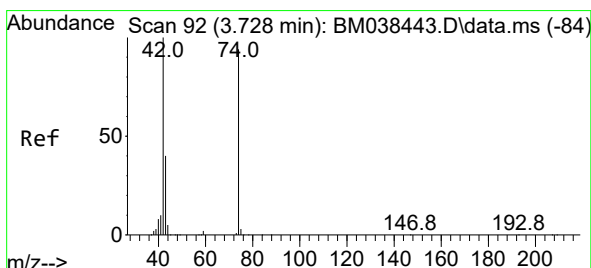
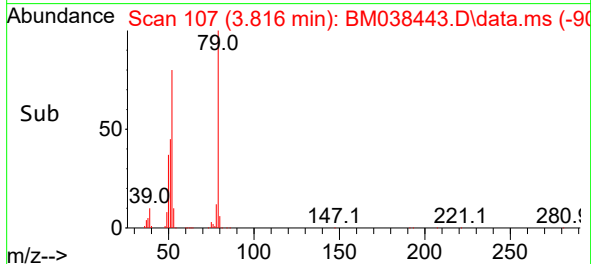
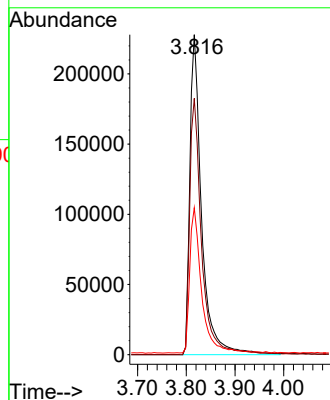
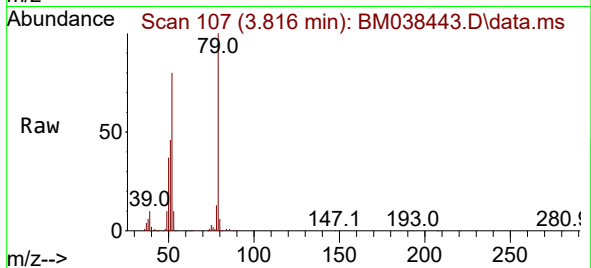




#3
Pyridine
Concen: 48.440 ng
RT: 3.816 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

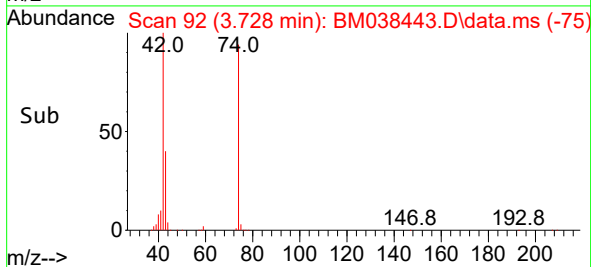
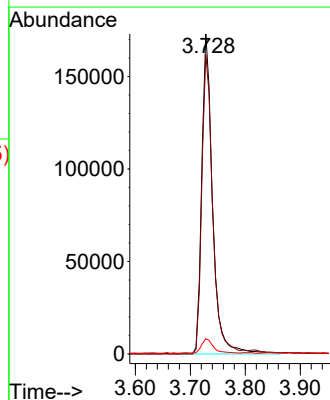
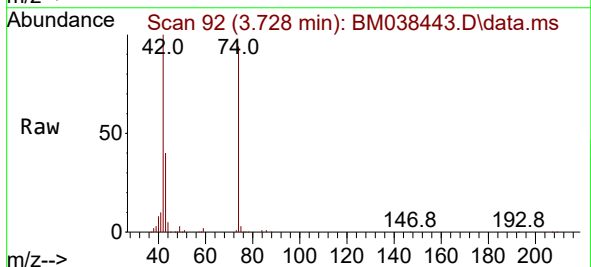
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

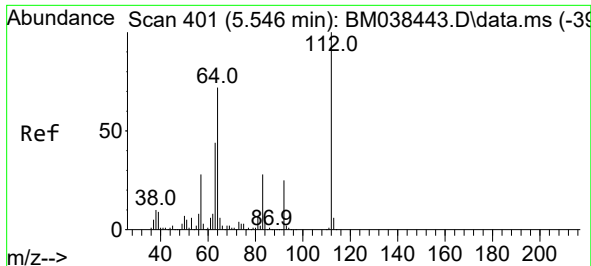
Tgt Ion: 79 Resp: 382804
Ion Ratio Lower Upper
79 100
52 80.1 64.1 96.1
51 45.9 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 63.416 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 42 Resp: 238749
Ion Ratio Lower Upper
42 100
74 93.6 74.9 112.3
44 4.8 3.8 5.8

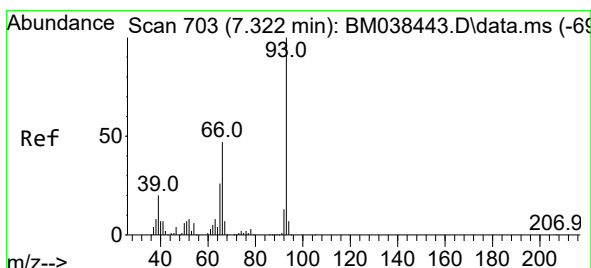
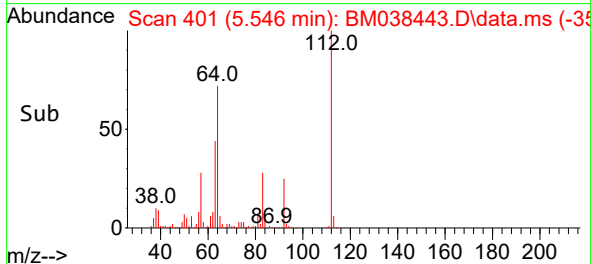
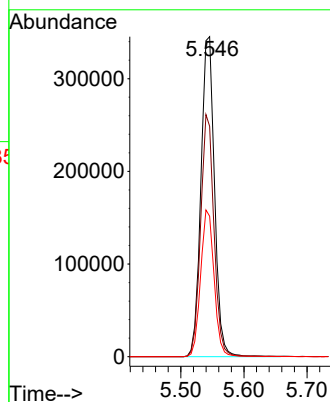
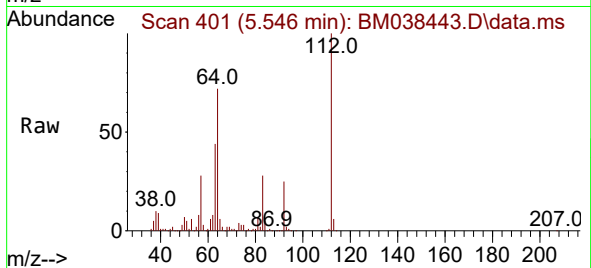




#5
2-Fluorophenol
Concen: 83.564 ng
RT: 5.546 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

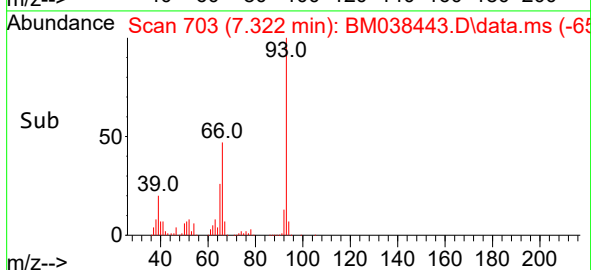
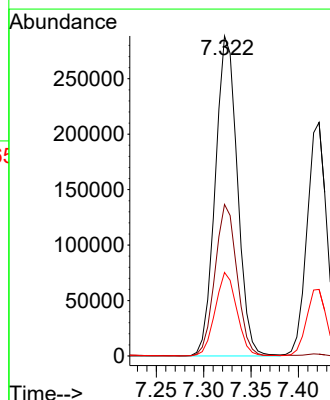
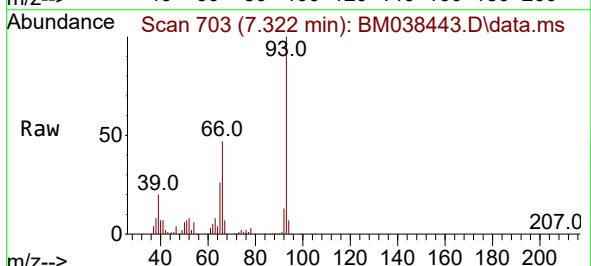
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

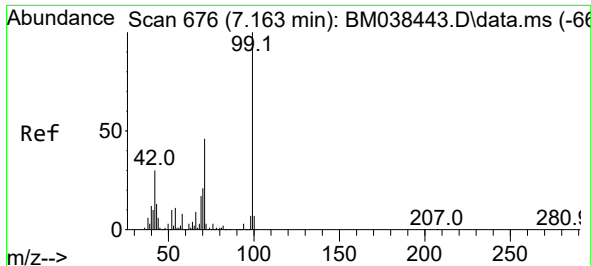
Tgt Ion:112 Resp: 515645
Ion Ratio Lower Upper
112 100
64 72.0 57.6 86.4
63 43.9 35.1 52.7



#6
Aniline
Concen: 45.371 ng
RT: 7.322 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 93 Resp: 469064
Ion Ratio Lower Upper
93 100
66 47.4 37.9 56.9
65 26.1 20.9 31.3

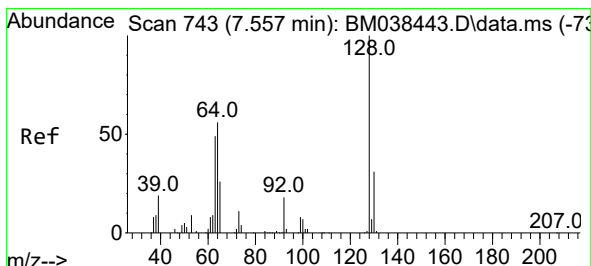
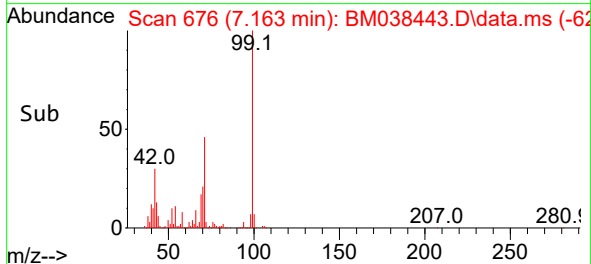
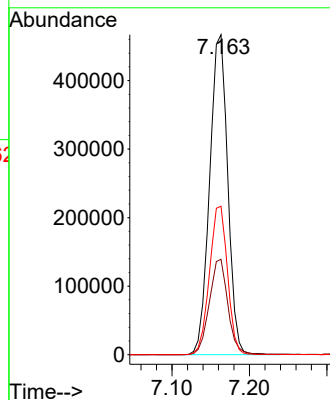
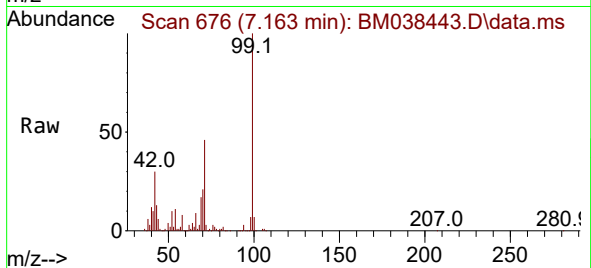




#7
Phenol-d6
Concen: 93.412 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

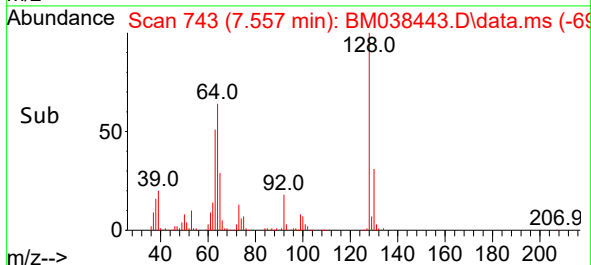
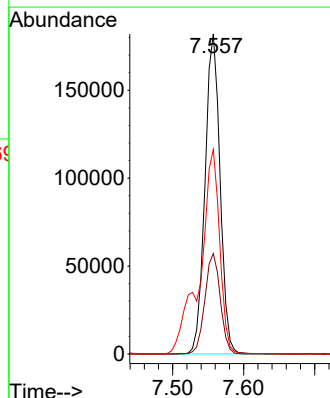
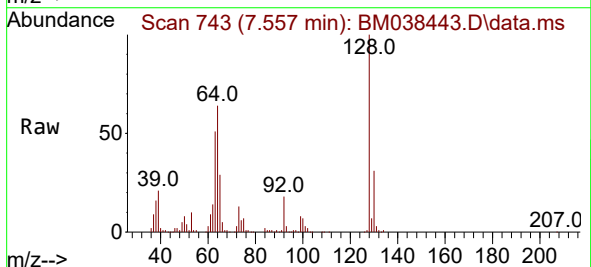
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

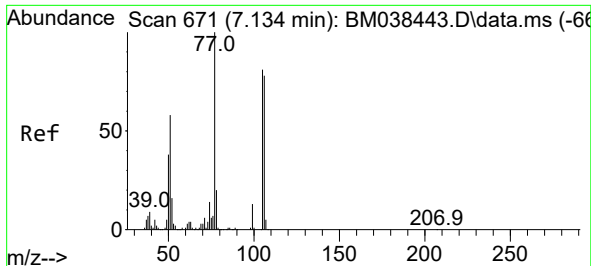
Tgt Ion: 99 Resp: 757066
Ion Ratio Lower Upper
99 100
42 29.8 23.8 35.8
71 46.4 37.1 55.7



#8
2-Chlorophenol
Concen: 41.650 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 128 Resp: 268786
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 63.9 43.9 83.9

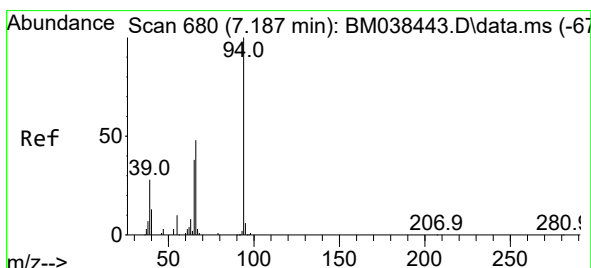
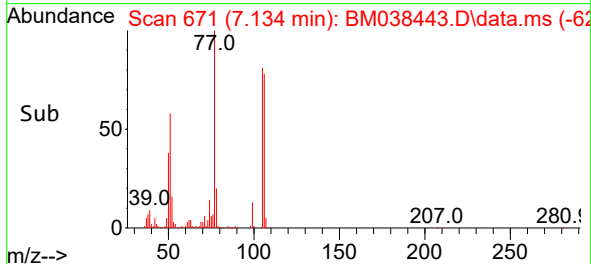
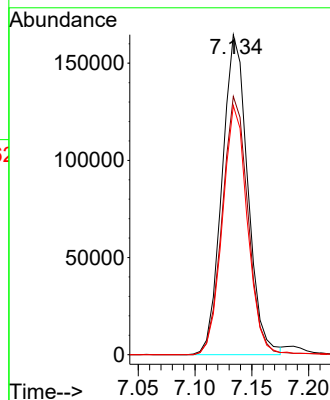
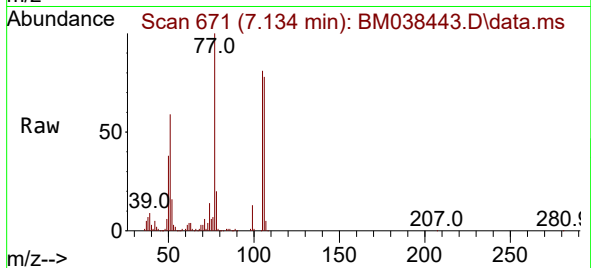




#9
Benzaldehyde
Concen: 44.631 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

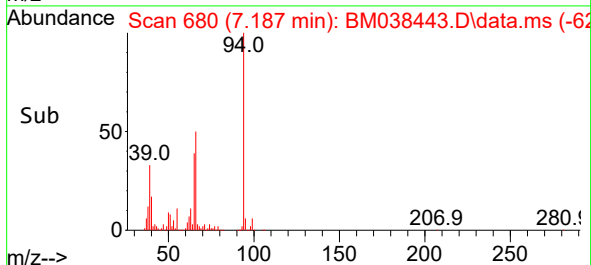
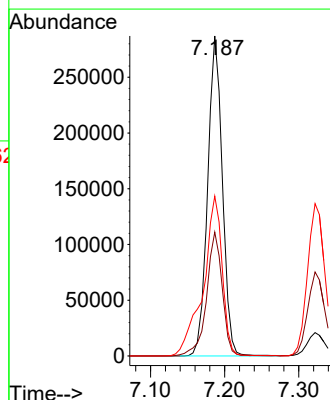
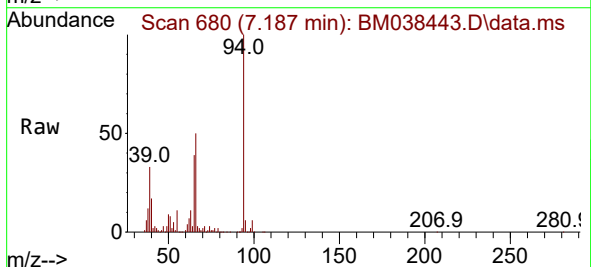
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

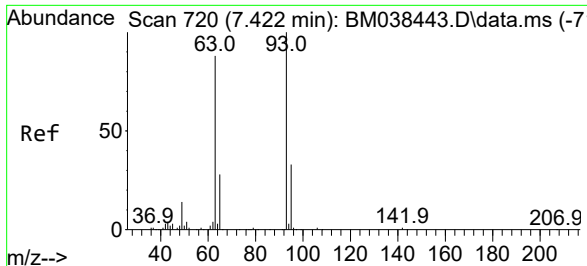
Tgt Ion: 77 Resp: 258997
Ion Ratio Lower Upper
77 100
105 80.7 60.7 100.7
106 77.8 57.8 97.8



#10
Phenol
Concen: 47.211 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 94 Resp: 397283
Ion Ratio Lower Upper
94 100
65 38.7 18.7 58.7
66 50.0 30.0 70.0

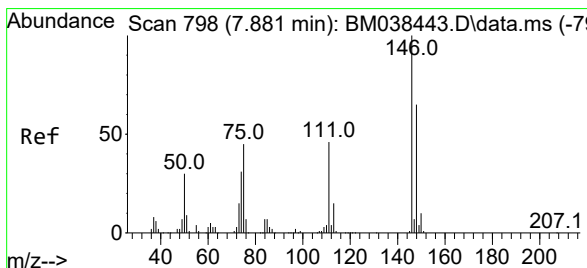
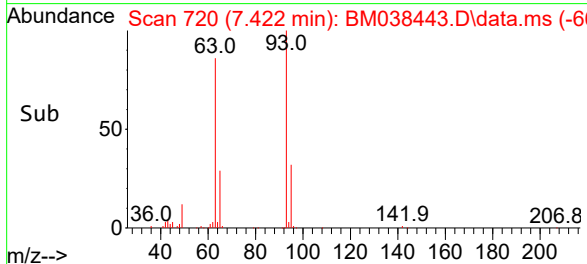
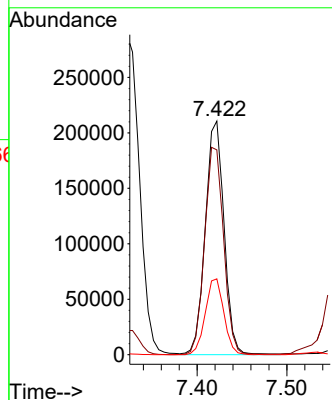
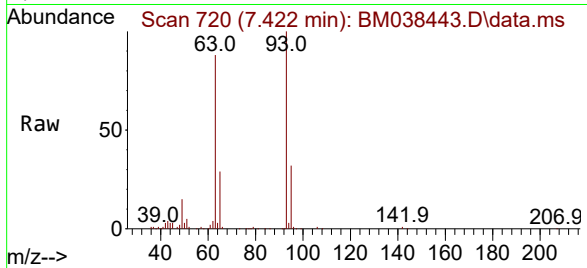




#11
bis(2-Chloroethyl)ether
Concen: 44.401 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

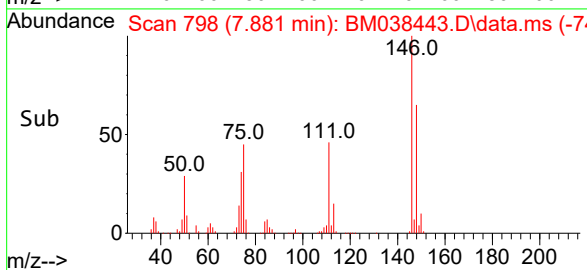
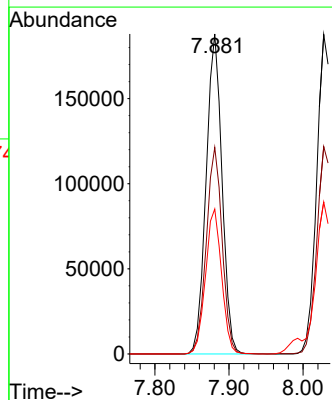
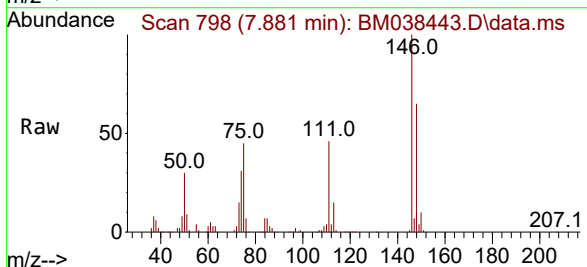
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

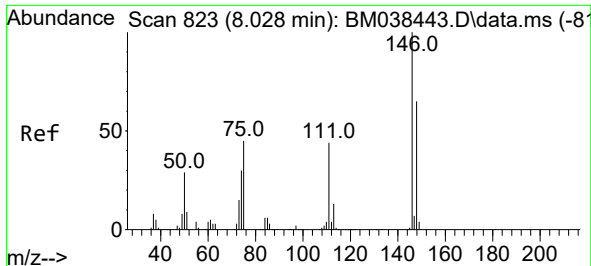
Tgt Ion: 93 Resp: 306673
Ion Ratio Lower Upper
93 100
63 87.7 67.7 107.7
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.287 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:146 Resp: 279915
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 45.3 36.2 54.4

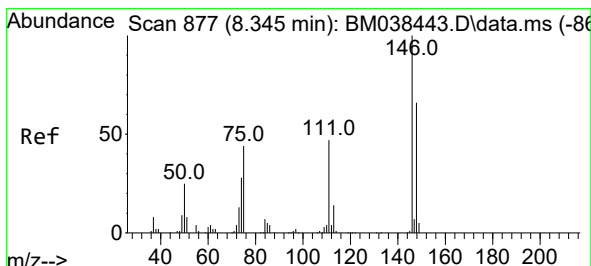
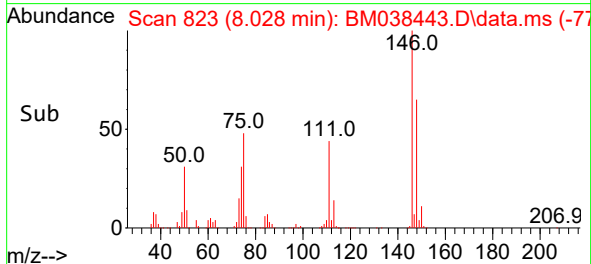
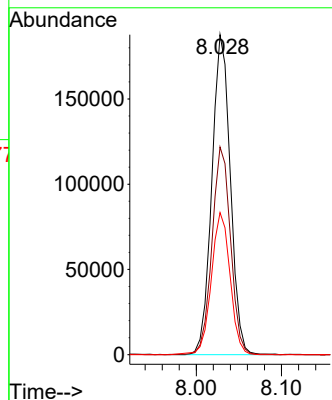
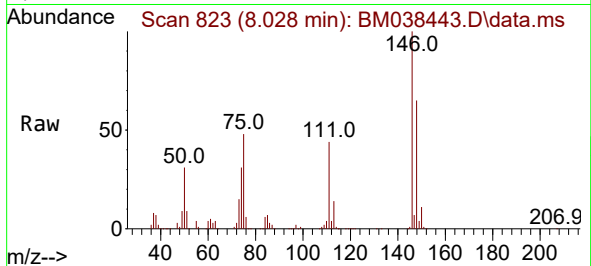




#13
1,4-Dichlorobenzene
Concen: 39.332 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

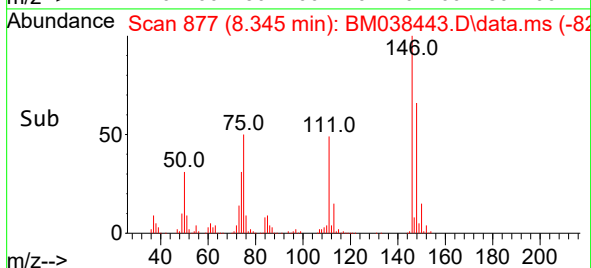
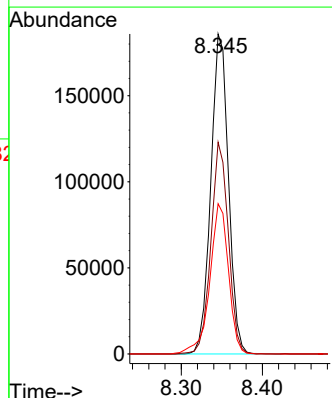
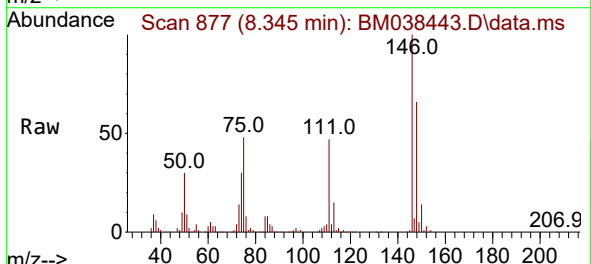
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

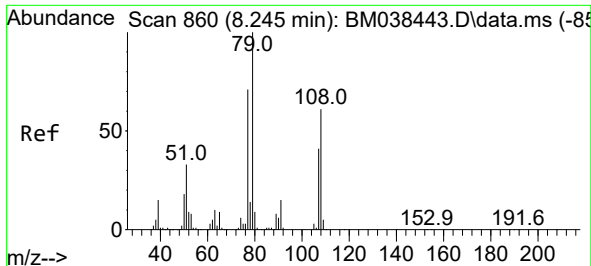
Tgt Ion:146 Resp: 282734
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 44.4 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 39.799 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:146 Resp: 280000
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 47.0 37.6 56.4

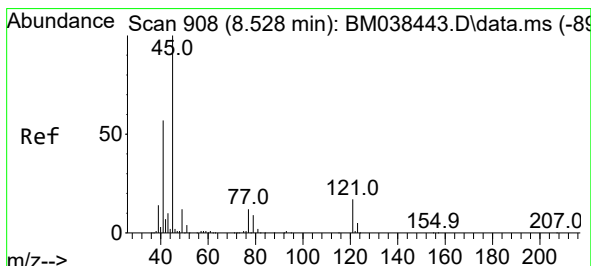
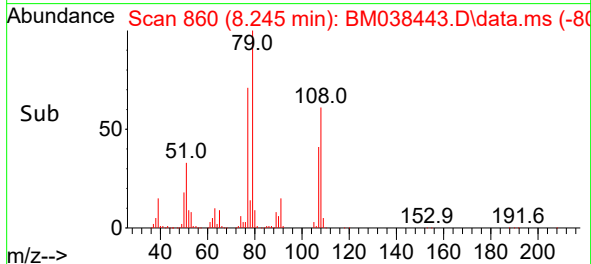
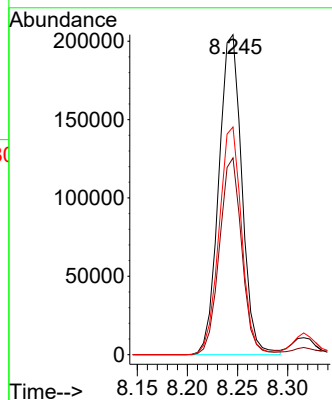
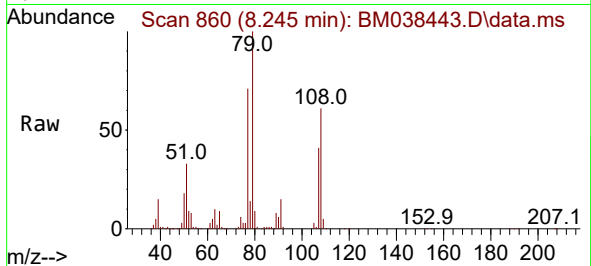




#15
Benzyl Alcohol
Concen: 53.681 ng
RT: 8.245 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

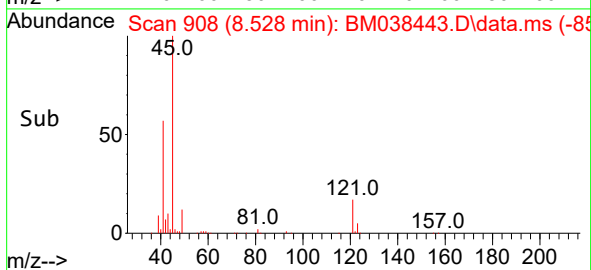
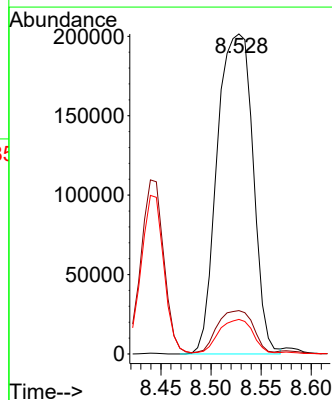
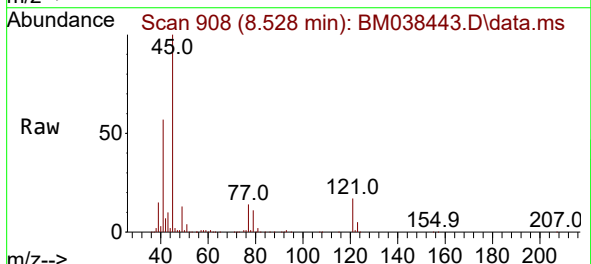
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

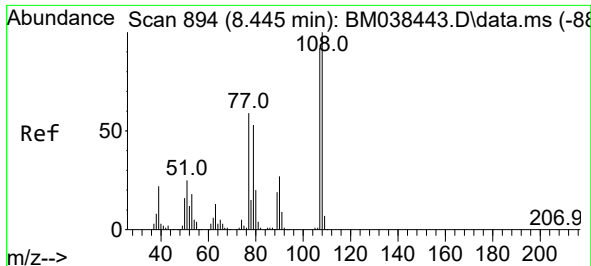
Tgt Ion: 79 Resp: 326116
Ion Ratio Lower Upper
79 100
108 61.5 49.2 73.8
77 71.2 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.510 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 45 Resp: 498397
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.8 0.0 30.8

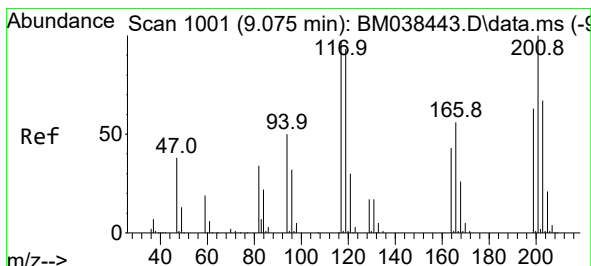
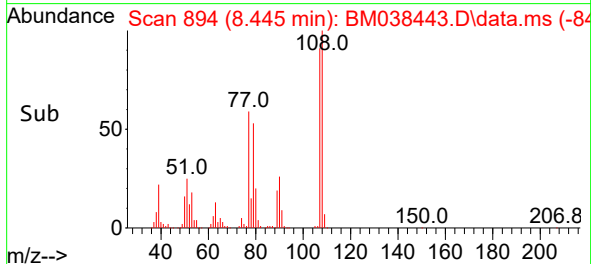
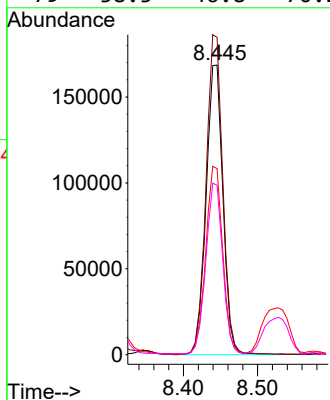
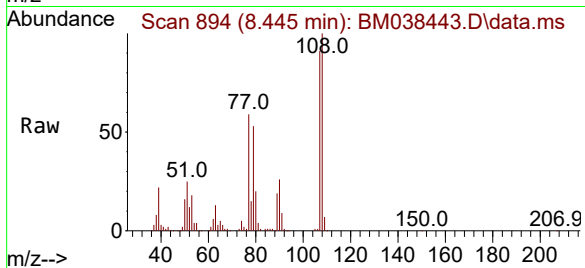




#17
2-Methylphenol
Concen: 44.913 ng
RT: 8.445 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

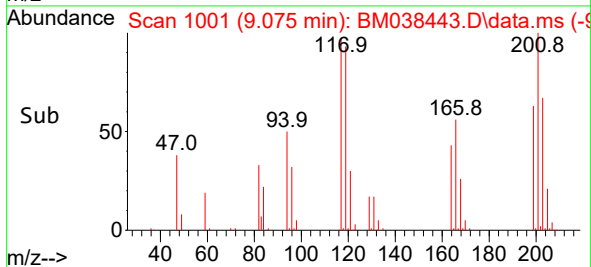
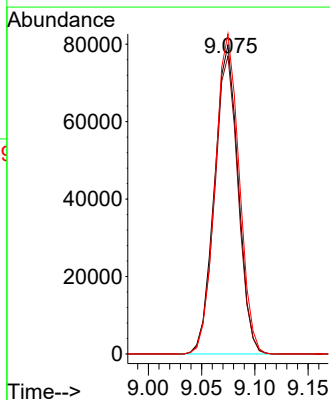
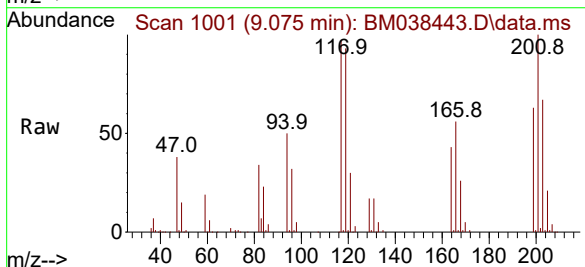
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

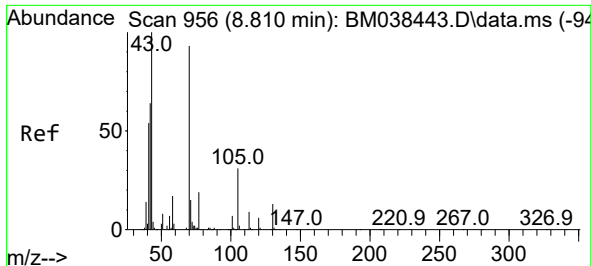
Tgt Ion:107 Resp: 265940
Ion Ratio Lower Upper
107 100
108 109.6 87.7 131.5
77 64.3 51.4 77.2
79 58.5 46.8 70.2



#18
Hexachloroethane
Concen: 44.530 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:117 Resp: 123786
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 103.5 82.8 124.2





#19

n-Nitroso-di-n-propylamine

Concen: 53.424 ng

RT: 8.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 313330

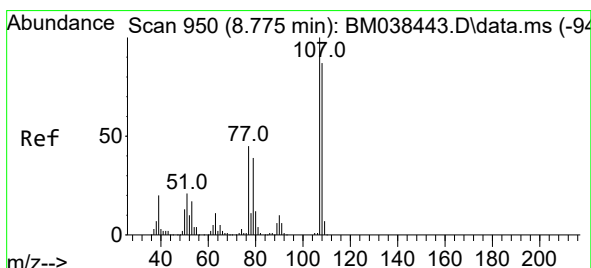
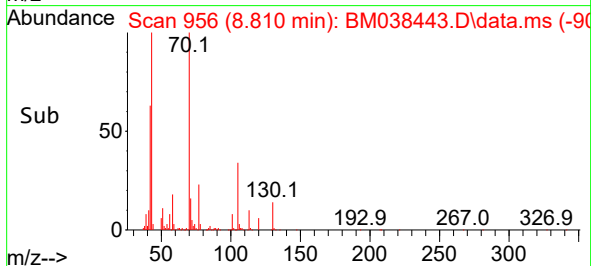
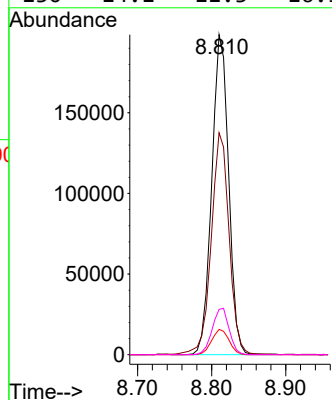
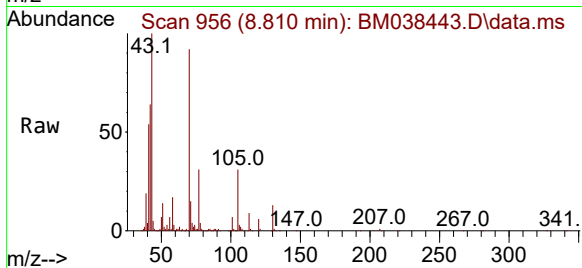
Ion Ratio Lower Upper

70 100

42 69.3 55.4 83.2

101 7.9 6.3 9.5

130 14.1 11.3 16.9



#20

3+4-Methylphenols

Concen: 45.566 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Tgt Ion: 107 Resp: 360658

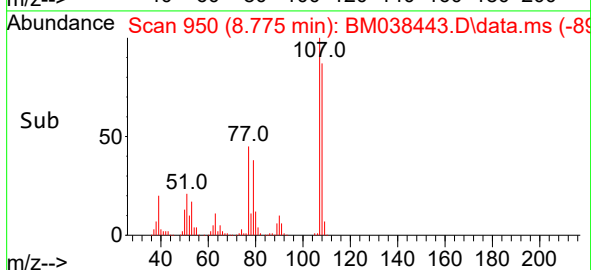
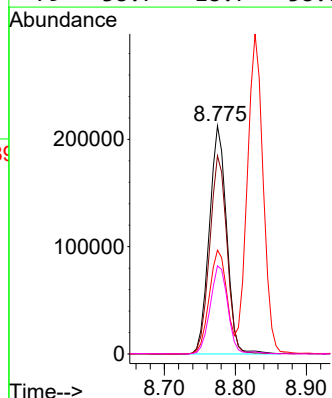
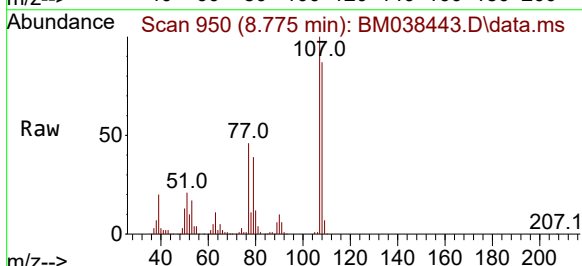
Ion Ratio Lower Upper

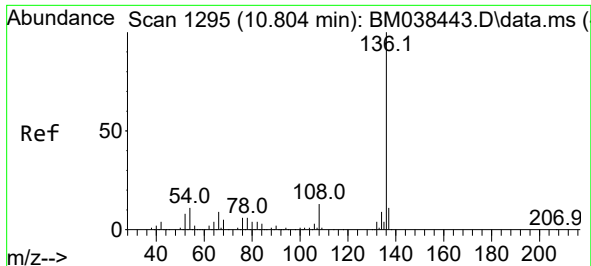
107 100

108 86.9 66.9 106.9

77 45.6 25.6 65.6

79 38.7 18.7 58.7

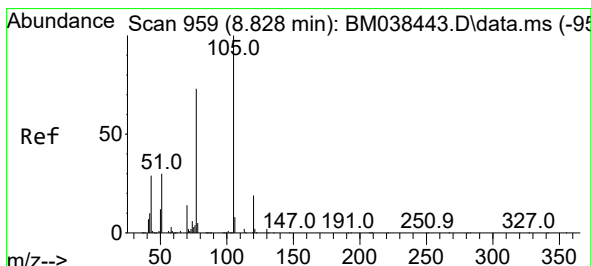
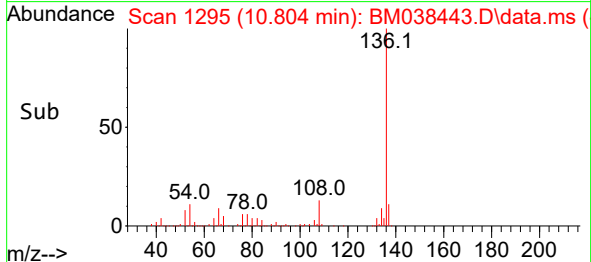
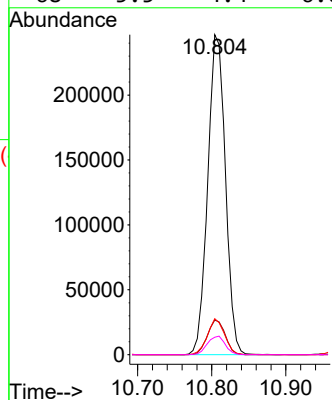
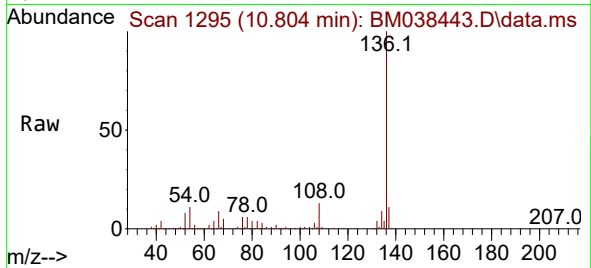




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

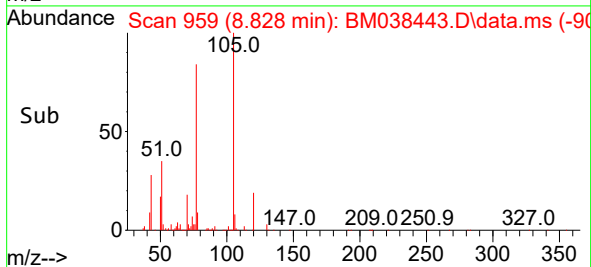
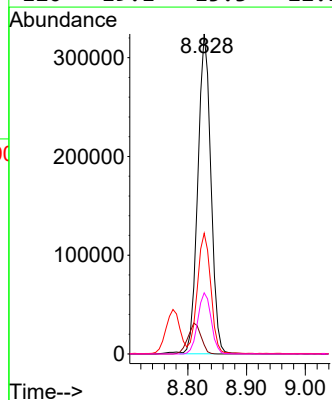
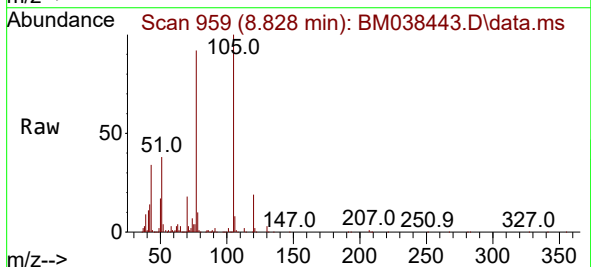
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

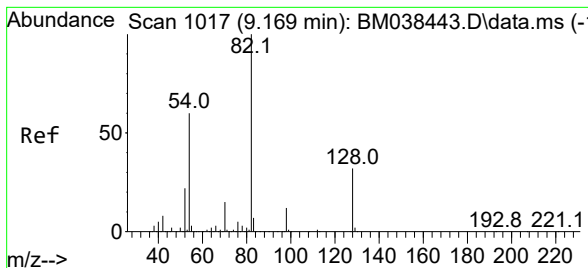
Tgt Ion:136 Resp: 408715
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.3 9.0 13.6
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 43.214 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:105 Resp: 499526
Ion Ratio Lower Upper
105 100
71 2.9 2.3 3.5
51 37.7 30.2 45.2
120 19.1 15.3 22.9

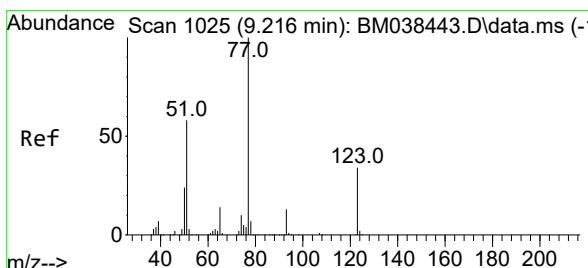
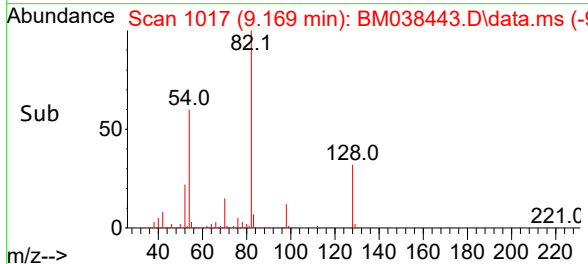
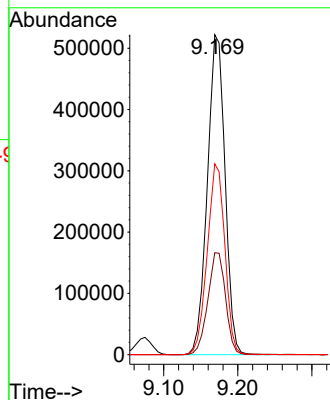
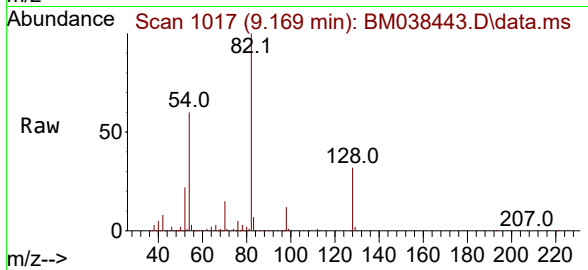




#23
Nitrobenzene-d5
Concen: 92.814 ng
RT: 9.169 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

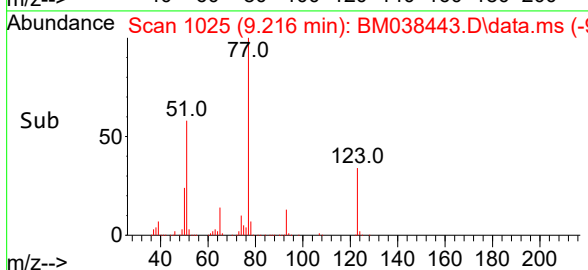
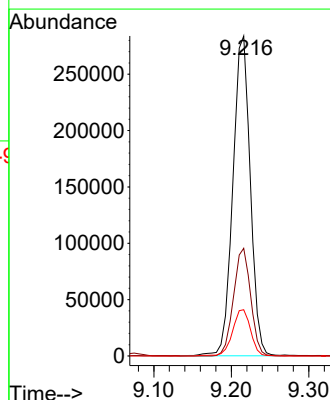
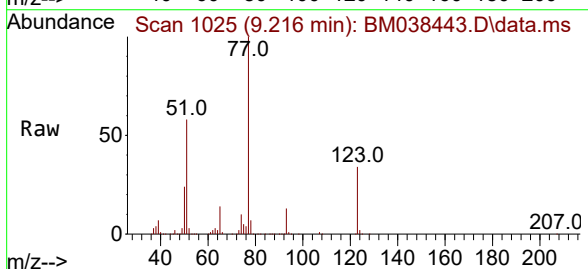
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

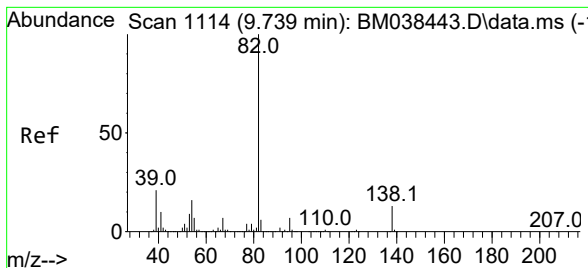
Tgt Ion: 82 Resp: 866184
Ion Ratio Lower Upper
82 100
128 31.9 25.5 38.3
54 59.7 47.8 71.6



#24
Nitrobenzene
Concen: 45.793 ng
RT: 9.216 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 77 Resp: 443806
Ion Ratio Lower Upper
77 100
123 33.7 27.0 40.4
65 14.5 11.6 17.4





#25

Isophorone

Concen: 46.947 ng

RT: 9.739 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

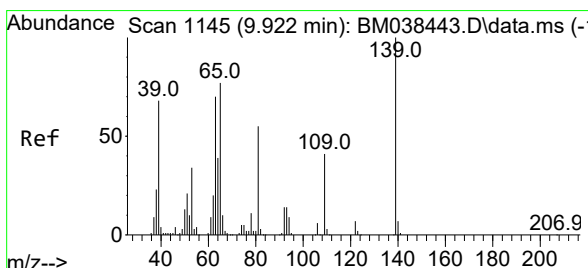
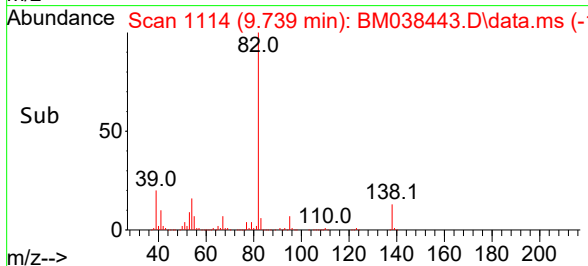
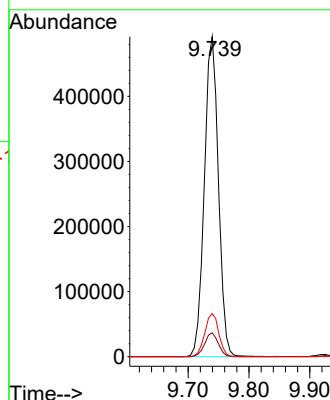
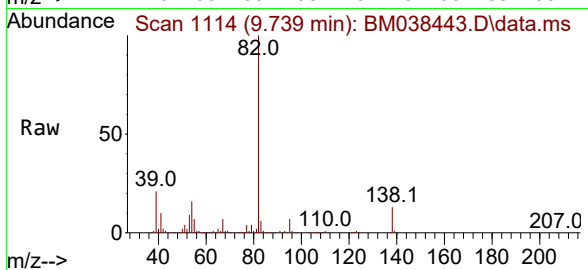
Tgt Ion: 82 Resp: 787652

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 13.5 10.8 16.2



#26

2-Nitrophenol

Concen: 40.993 ng

RT: 9.922 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

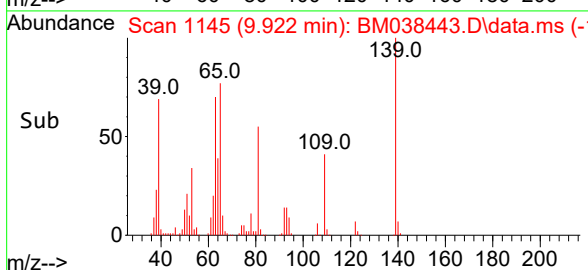
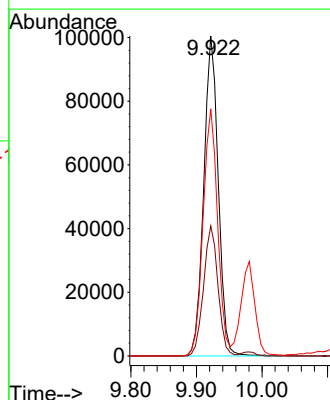
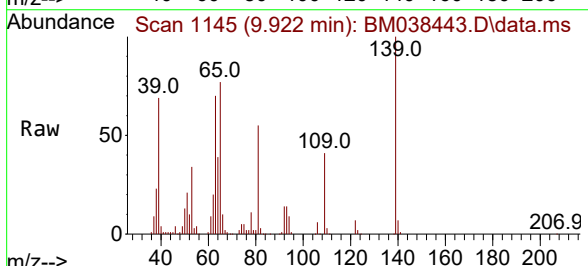
Tgt Ion: 139 Resp: 154959

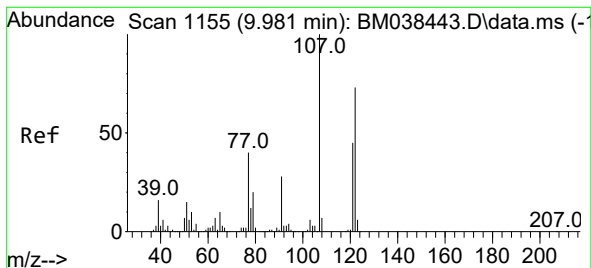
Ion Ratio Lower Upper

139 100

109 40.7 32.6 48.8

65 77.3 61.8 92.8

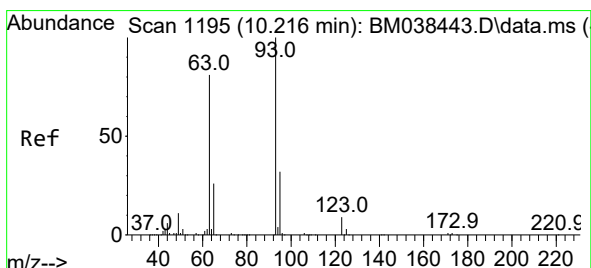
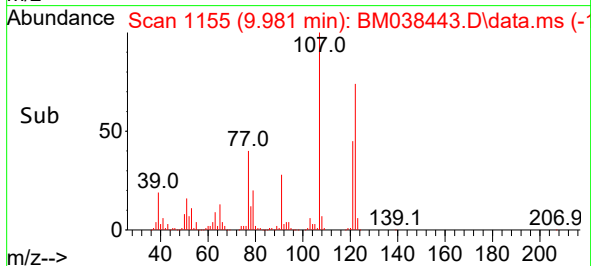
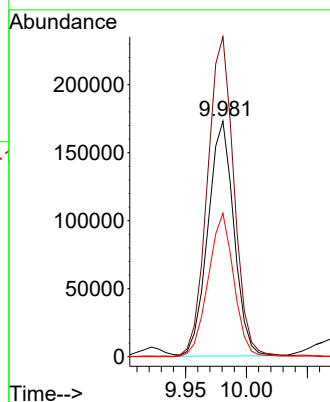
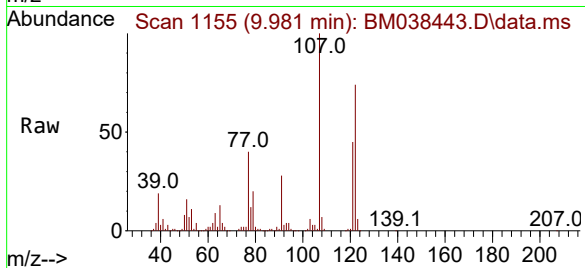




#27
2,4-Dimethylphenol
Concen: 40.613 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

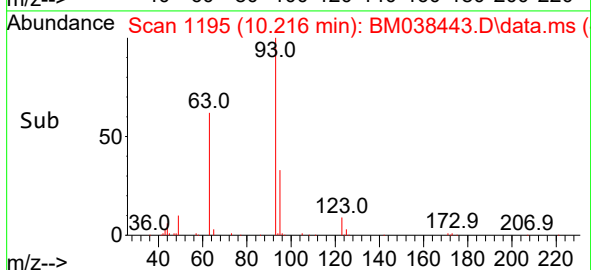
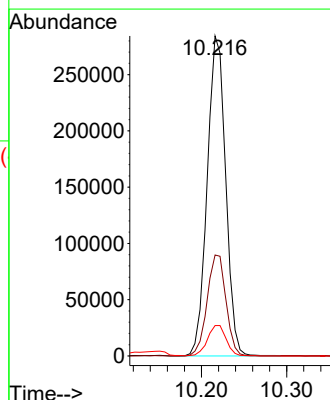
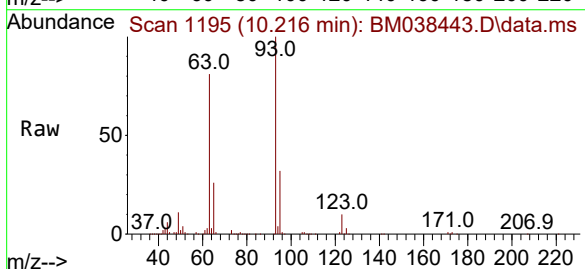
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

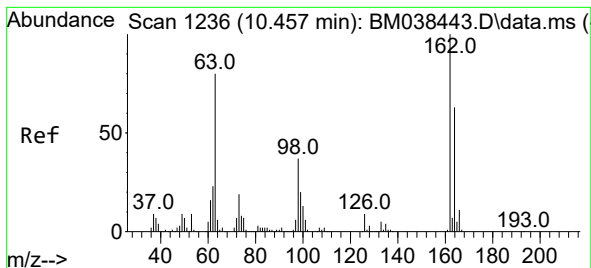
Tgt Ion:122 Resp: 256073
Ion Ratio Lower Upper
122 100
107 135.8 108.6 163.0
121 60.8 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.829 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 93 Resp: 428585
Ion Ratio Lower Upper
93 100
95 31.5 25.2 37.8
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.731 ng

RT: 10.457 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

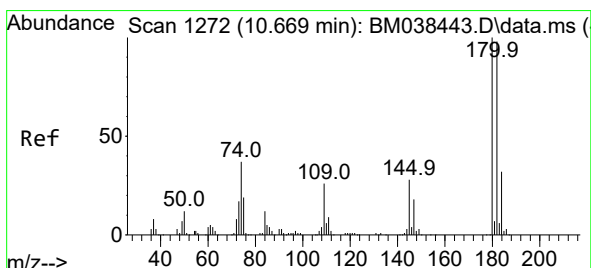
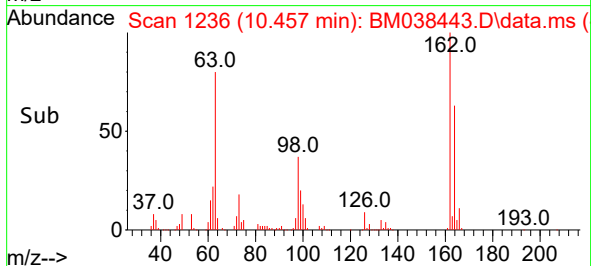
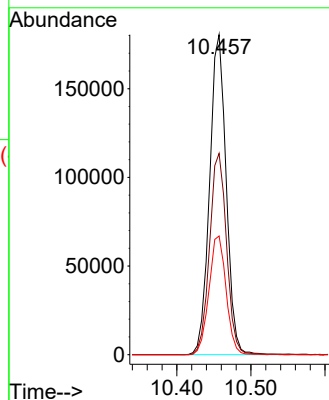
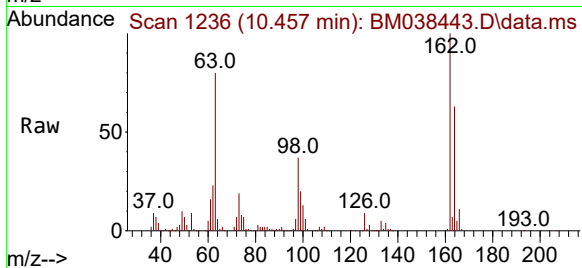
Tgt Ion:162 Resp: 280424

Ion Ratio Lower Upper

162 100

164 62.9 42.9 82.9

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.883 ng

RT: 10.669 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

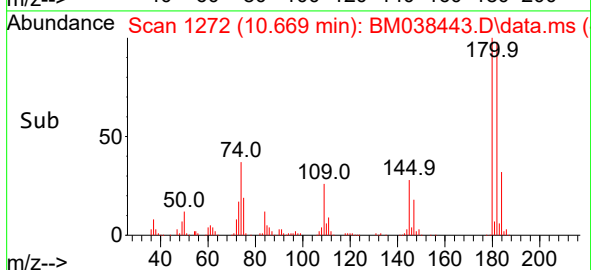
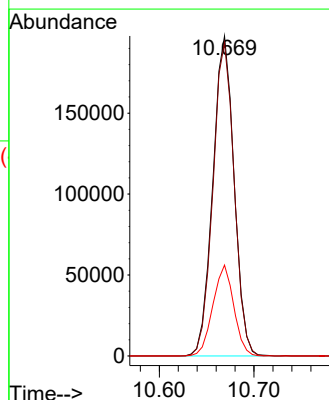
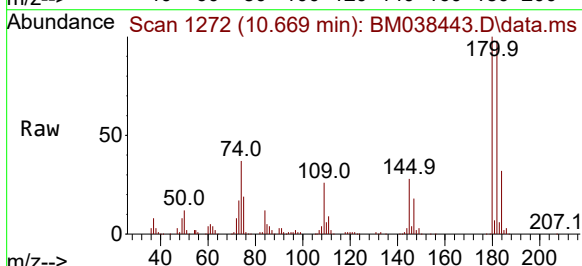
Tgt Ion:180 Resp: 307886

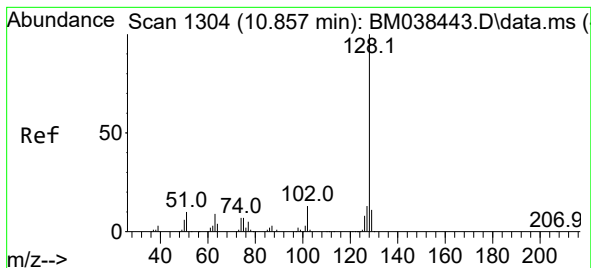
Ion Ratio Lower Upper

180 100

182 97.9 78.3 117.5

145 28.4 22.7 34.1





#31

Naphthalene

Concen: 39.846 ng

RT: 10.857 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

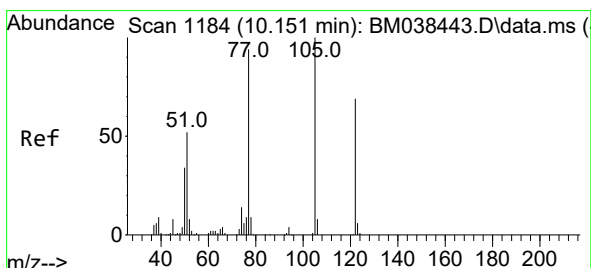
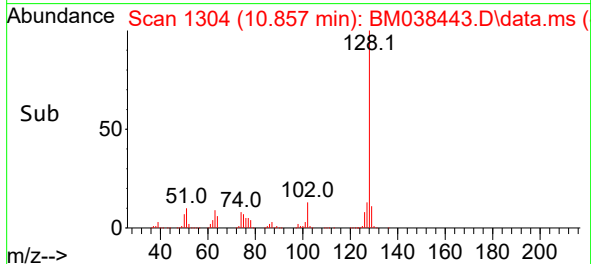
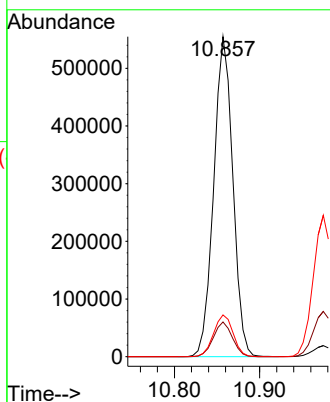
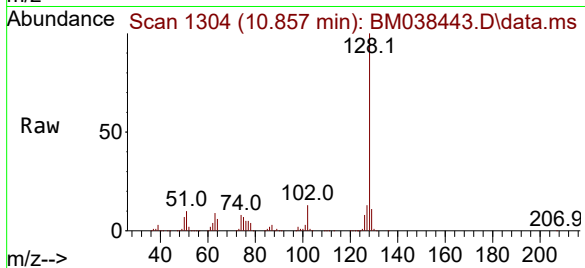
Tgt Ion:128 Resp: 865330

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 42.037 ng

RT: 10.151 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

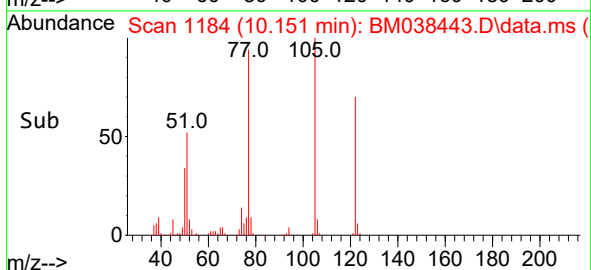
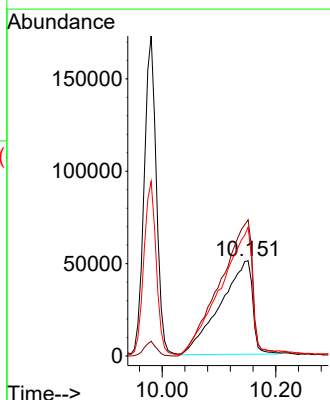
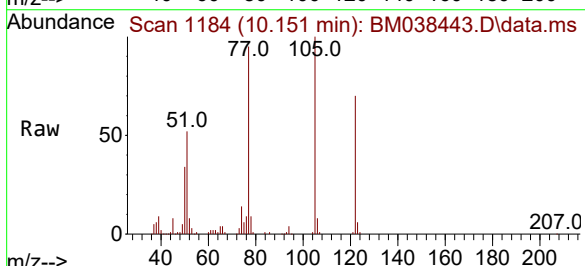
Tgt Ion:122 Resp: 199605

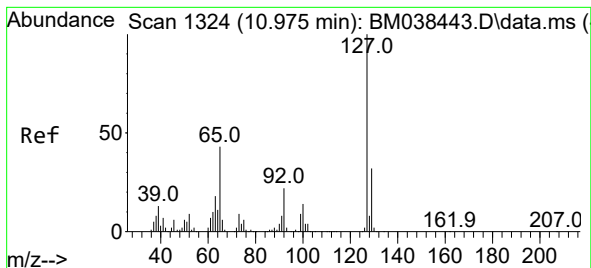
Ion Ratio Lower Upper

122 100

105 142.9 122.9 162.9

77 135.2 115.2 155.2

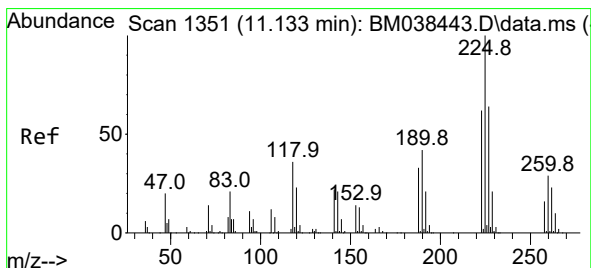
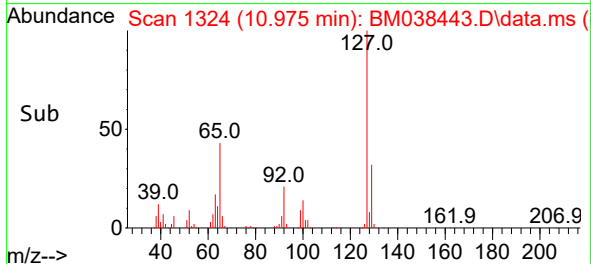
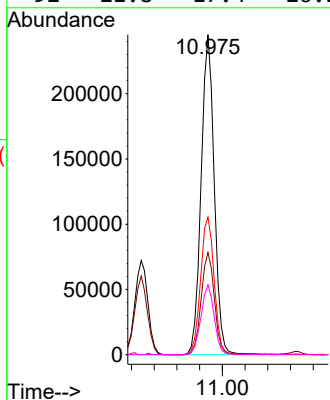
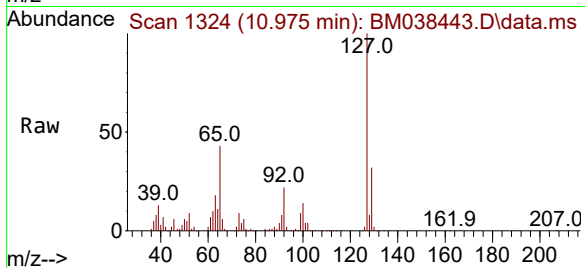




#33
4-Chloroaniline
Concen: 42.503 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

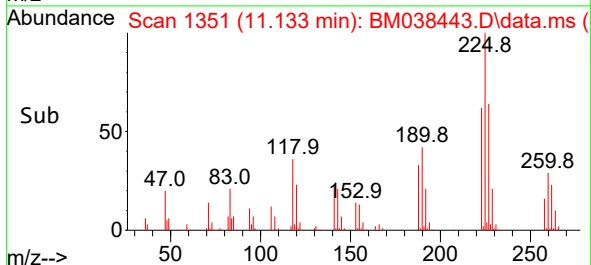
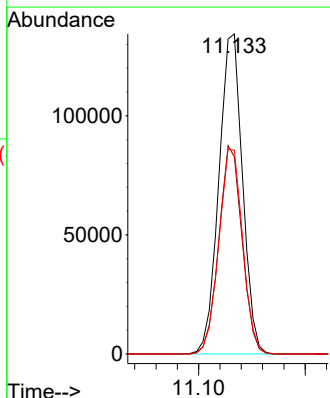
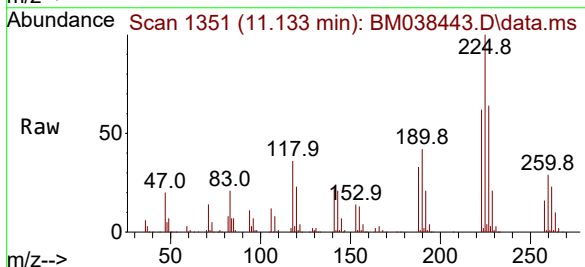
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

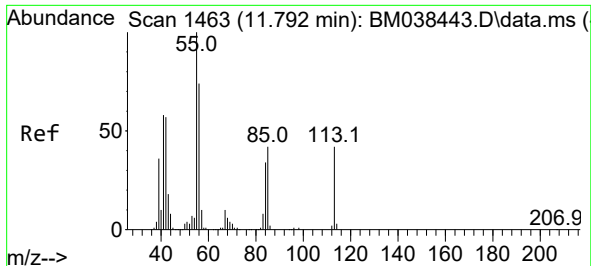
Tgt Ion:	127	Resp:	393173
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	43.0	34.4	51.6
92	21.8	17.4	26.2



#34
Hexachlorobutadiene
Concen: 40.209 ng
RT: 11.133 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:	225	Resp:	206778
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	63.6	50.9	76.3

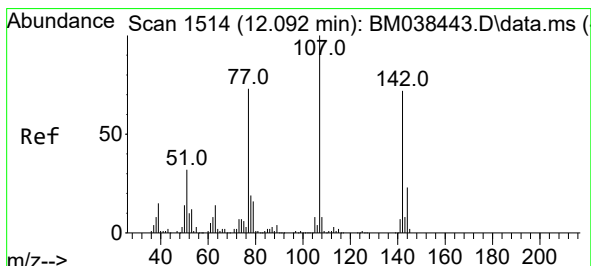
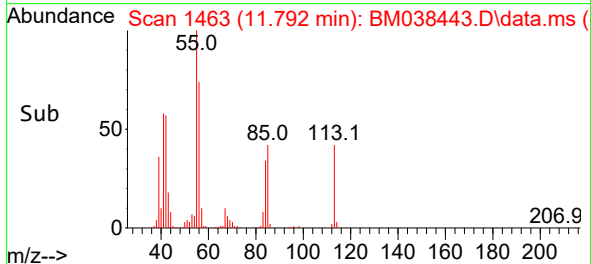
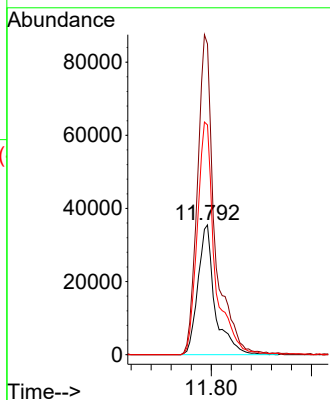
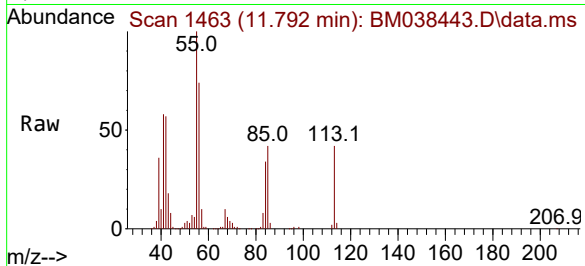




#35
 Caprolactam
 Concen: 41.826 ng
 RT: 11.792 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

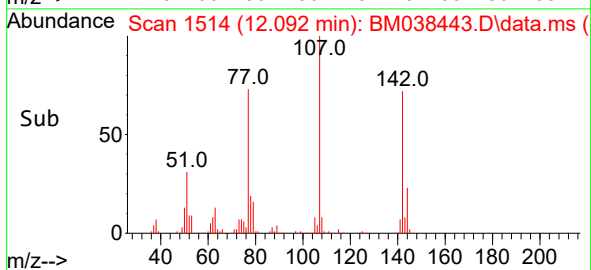
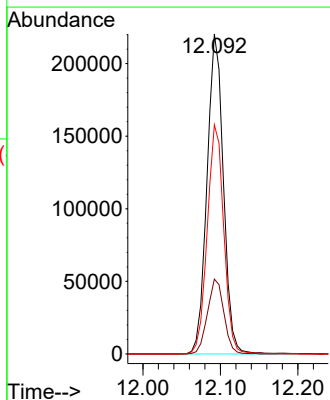
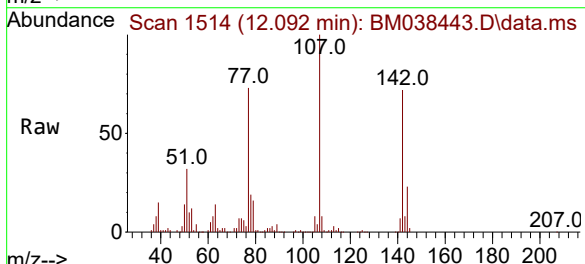
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

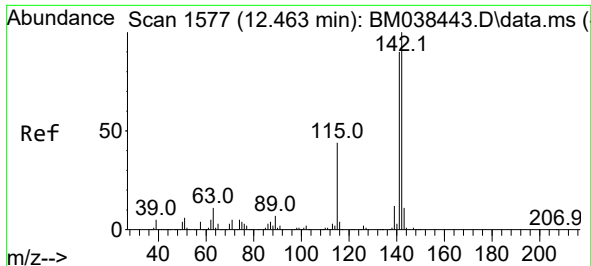
Tgt Ion:113 Resp: 83944
 Ion Ratio Lower Upper
 113 100
 55 239.5 219.5 259.5
 56 177.1 157.1 197.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.549 ng
 RT: 12.092 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

Tgt Ion:107 Resp: 323698
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 71.6 57.3 85.9





#37

2-Methylnaphthalene

Concen: 42.366 ng

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

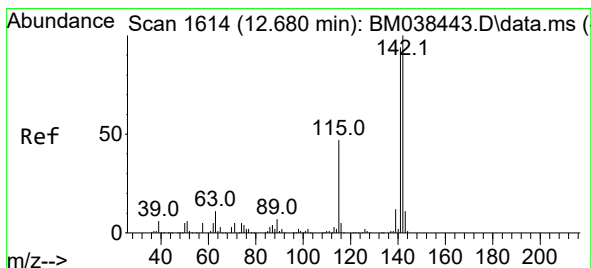
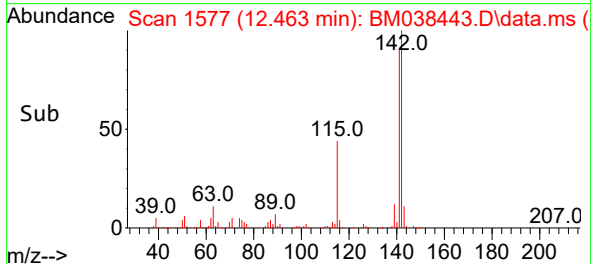
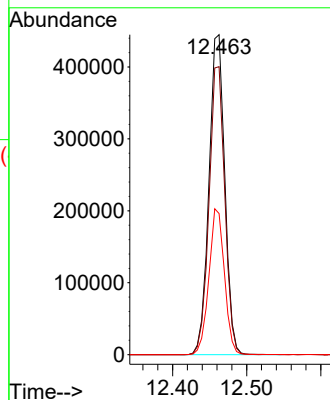
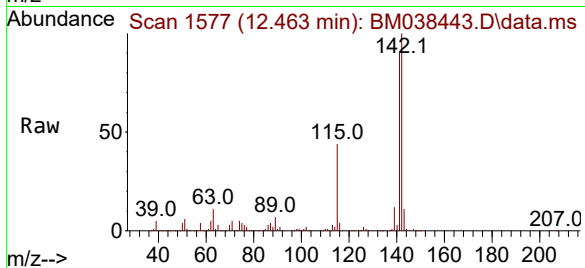
Tgt Ion:142 Resp: 659883

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

115 44.1 35.3 52.9



#38

1-Methylnaphthalene

Concen: 41.928 ng

RT: 12.680 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

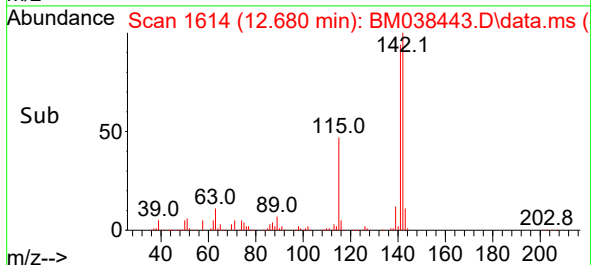
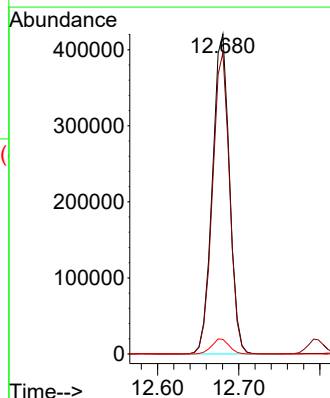
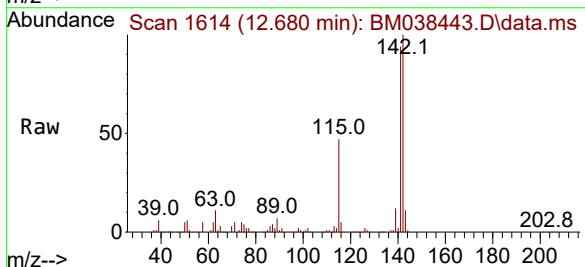
Tgt Ion:142 Resp: 614977

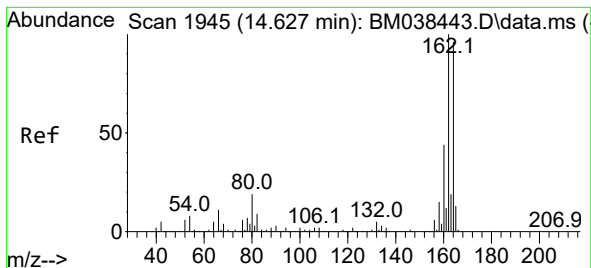
Ion Ratio Lower Upper

142 100

141 94.1 75.3 112.9

116 4.6 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: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

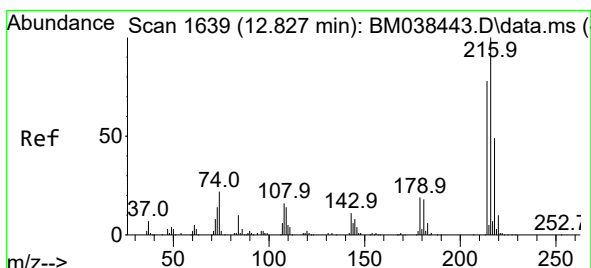
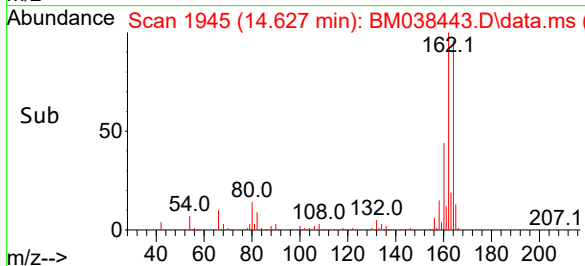
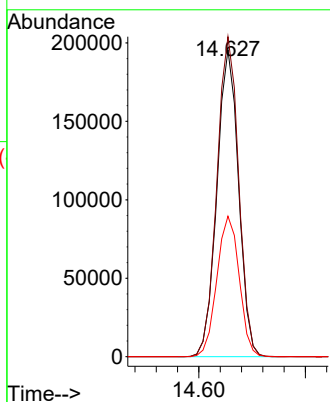
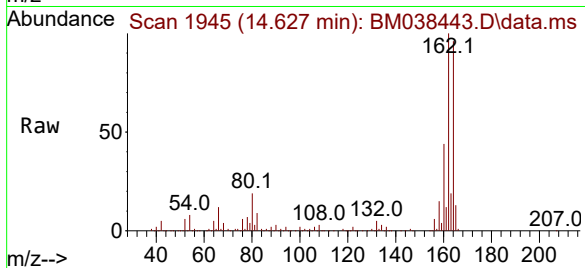
Tgt Ion:164 Resp: 275077

Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.481 ng

RT: 12.827 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Tgt Ion:216 Resp: 401144

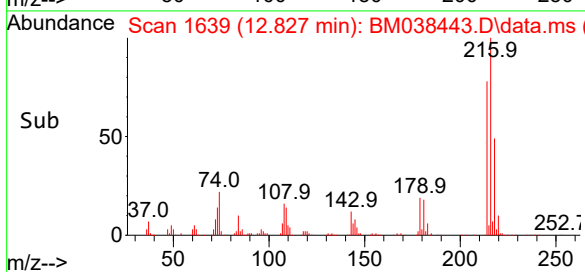
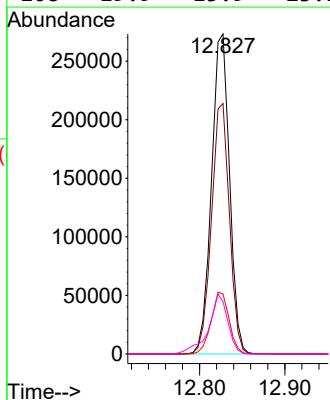
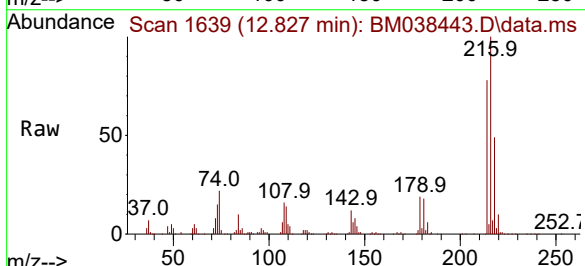
Ion Ratio Lower Upper

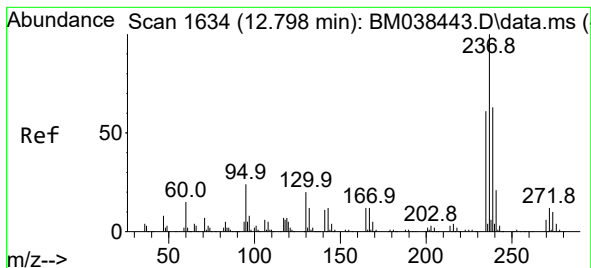
216 100

214 78.0 62.4 93.6

179 19.2 15.4 23.0

108 19.9 15.9 23.9

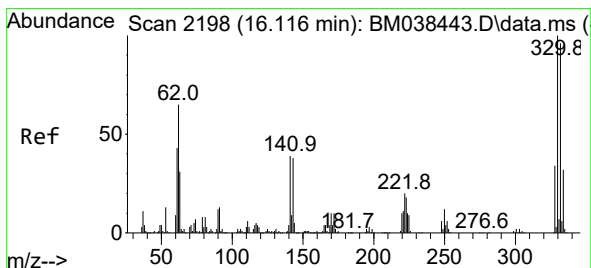
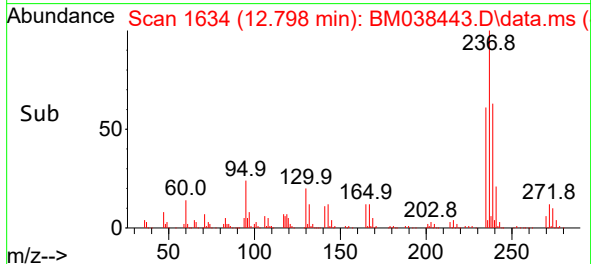
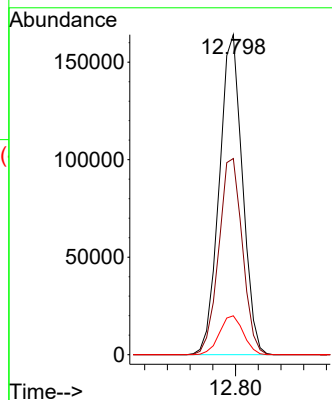
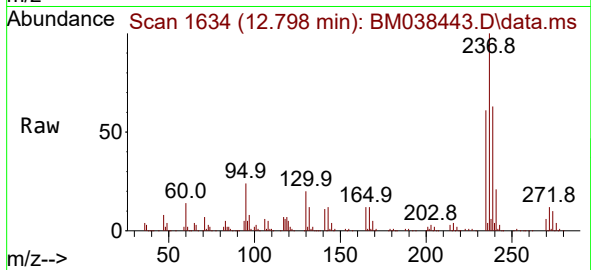




#41
Hexachlorocyclopentadiene
Concen: 41.821 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

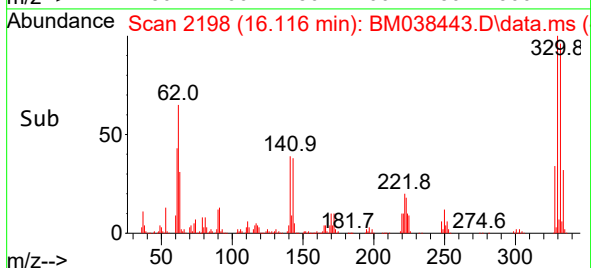
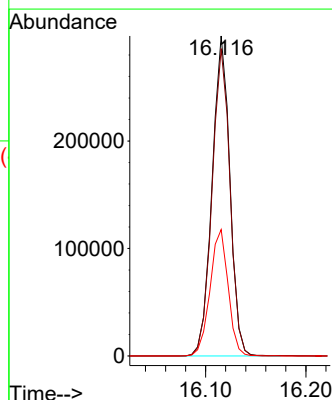
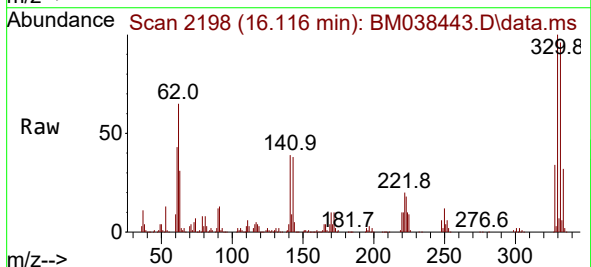
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

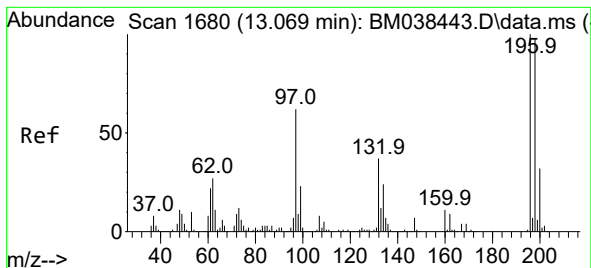
Tgt Ion:237 Resp: 232318
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 87.546 ng
RT: 16.116 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:330 Resp: 366867
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 40.2 32.2 48.2





#43

2,4,6-Trichlorophenol

Concen: 40.136 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

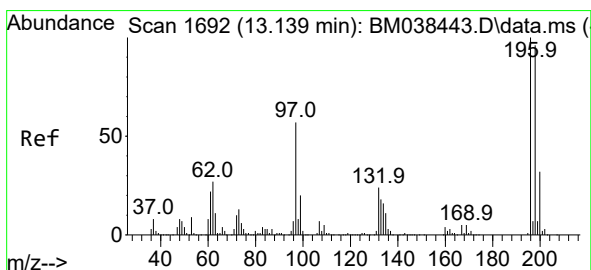
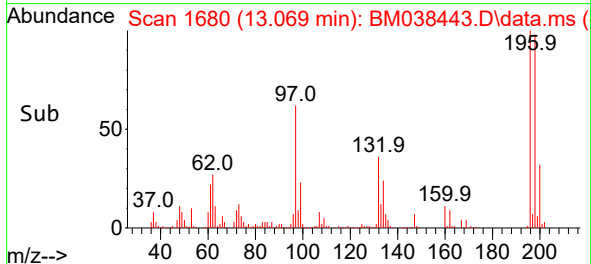
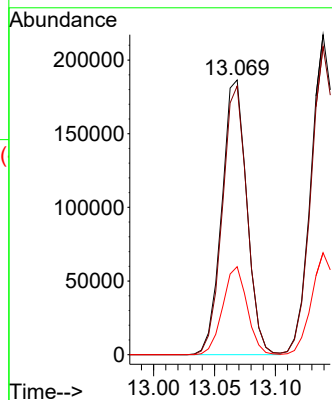
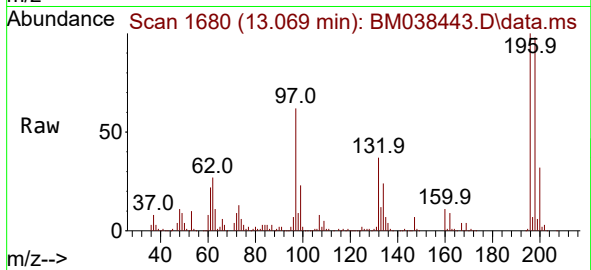
Tgt Ion:196 Resp: 266799

Ion Ratio Lower Upper

196 100

198 97.8 78.2 117.4

200 32.0 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 39.886 ng

RT: 13.139 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Tgt Ion:196 Resp: 308881

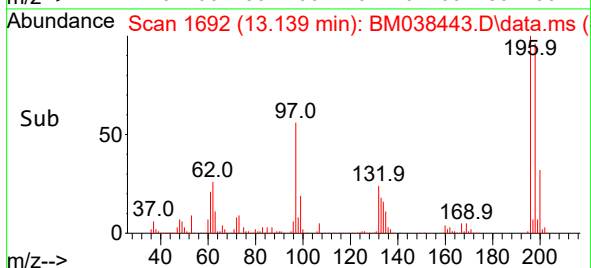
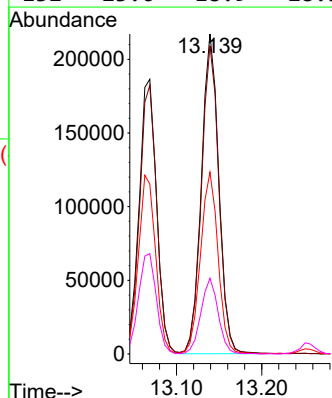
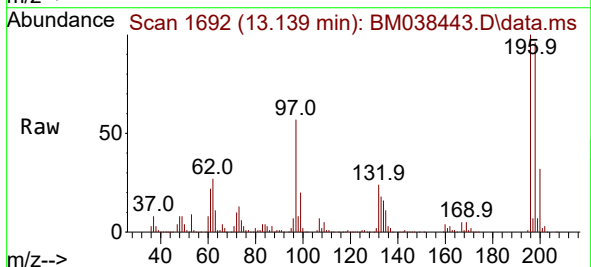
Ion Ratio Lower Upper

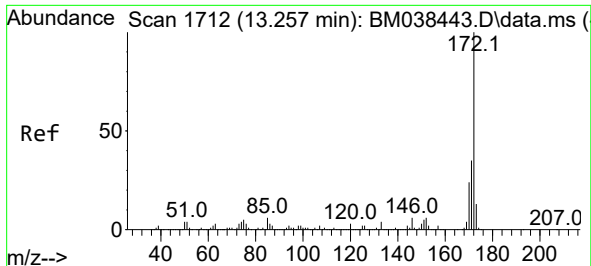
196 100

198 96.3 77.0 115.6

97 56.8 45.4 68.2

132 23.6 18.9 28.3

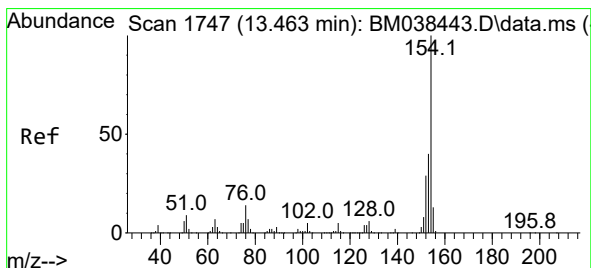
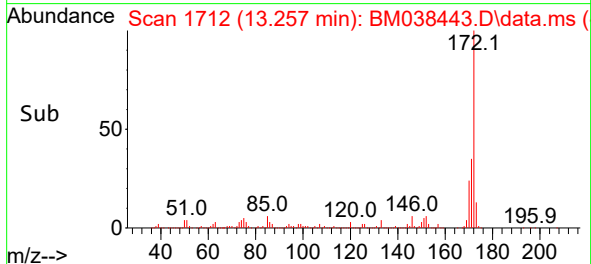
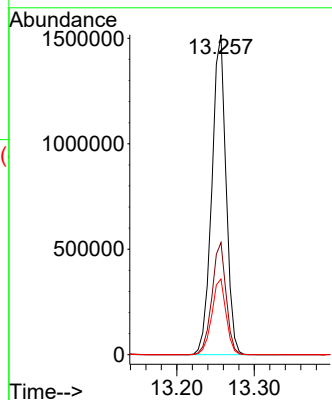
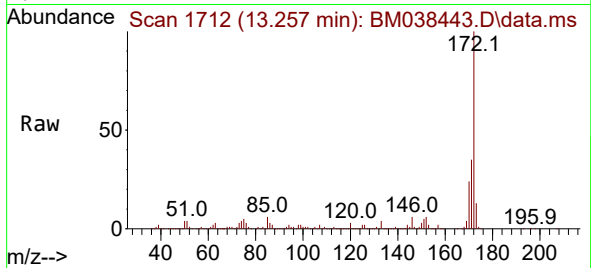




#45
2-Fluorobiphenyl
Concen: 88.138 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

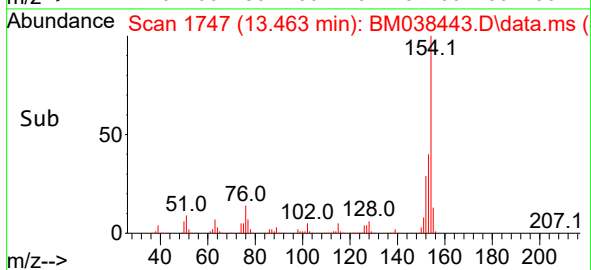
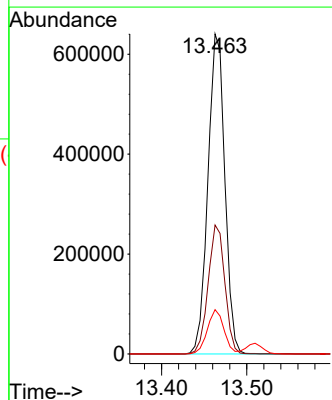
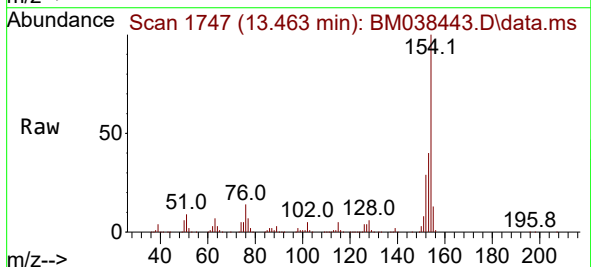
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

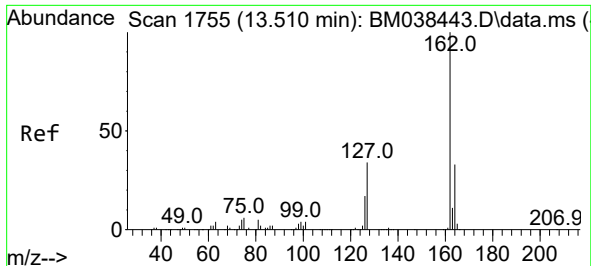
Tgt Ion:172 Resp: 1926687
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.654 ng
RT: 13.463 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:154 Resp: 882789
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.9 0.0 33.9

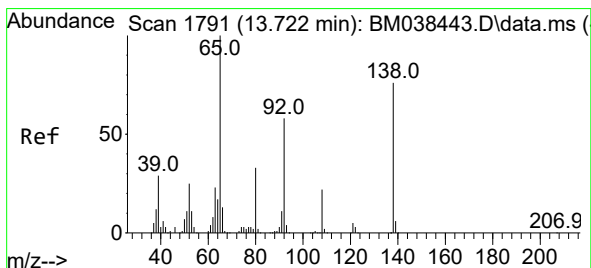
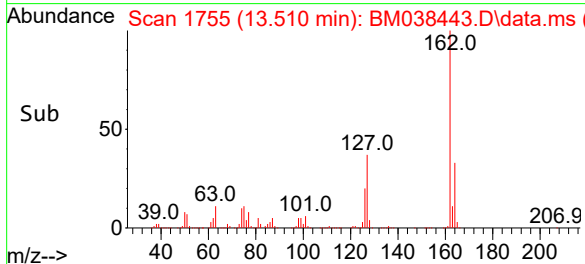
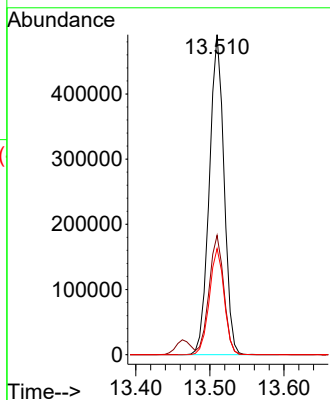
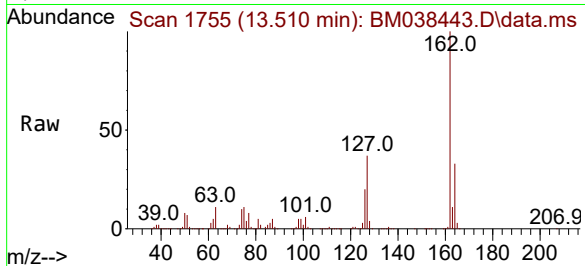




#47
2-Chloronaphthalene
Concen: 39.491 ng
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

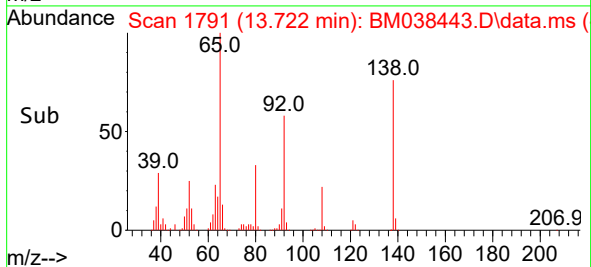
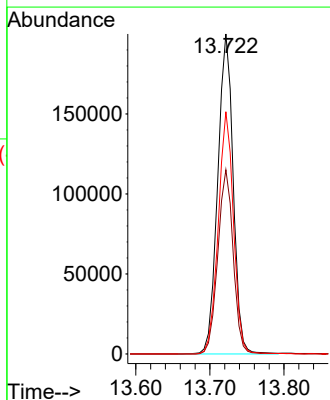
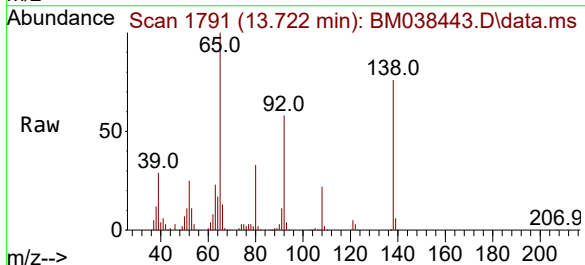
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

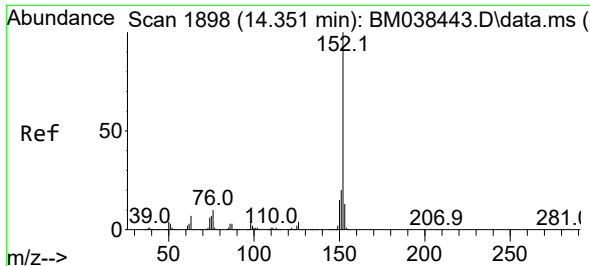
Tgt Ion:162 Resp: 676882
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 50.282 ng
RT: 13.722 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 65 Resp: 289527
Ion Ratio Lower Upper
65 100
92 57.6 46.1 69.1
138 75.7 60.6 90.8

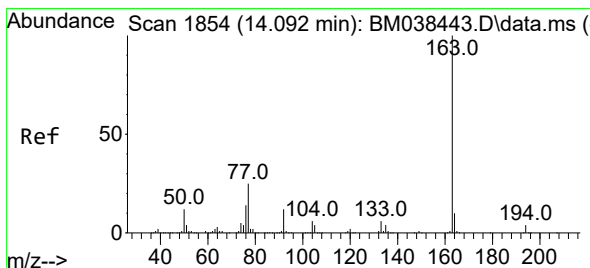
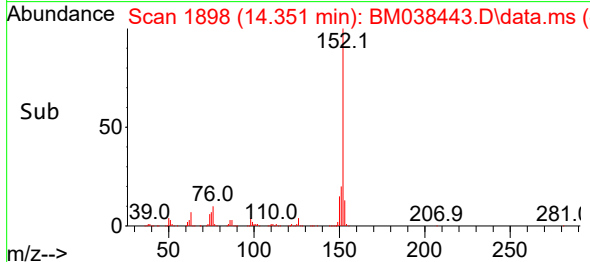
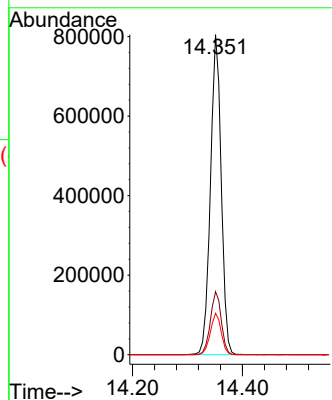
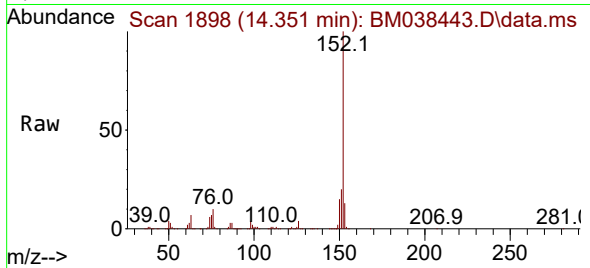




#49
Acenaphthylene
Concen: 40.335 ng
RT: 14.351 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

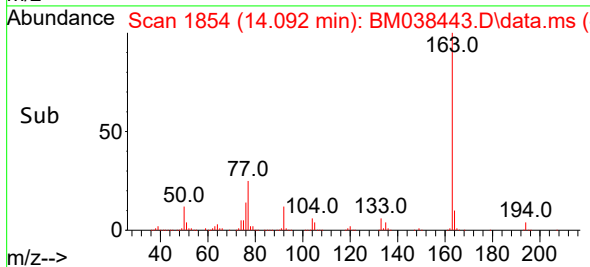
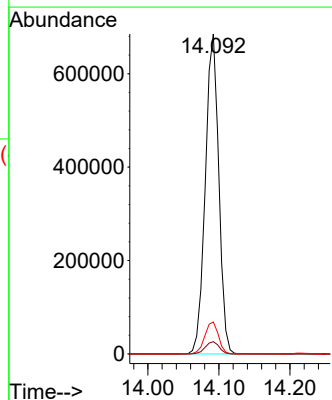
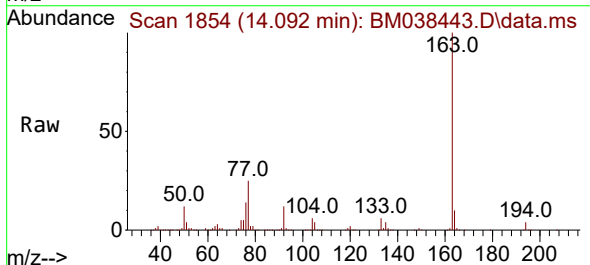
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

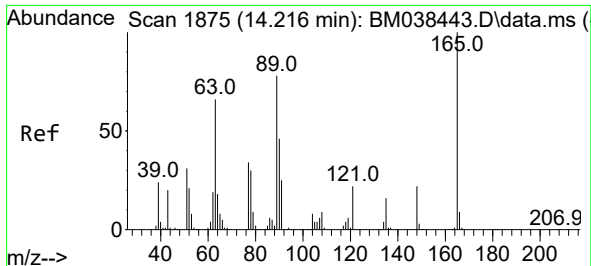
Tgt Ion:152 Resp: 1091227
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.301 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:163 Resp: 904304
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.0 12.0

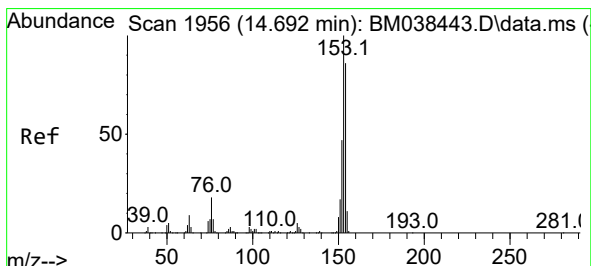
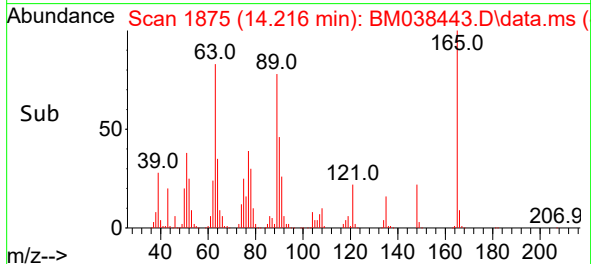
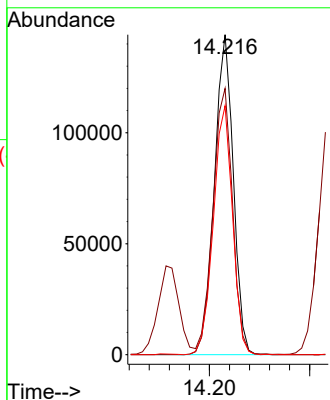
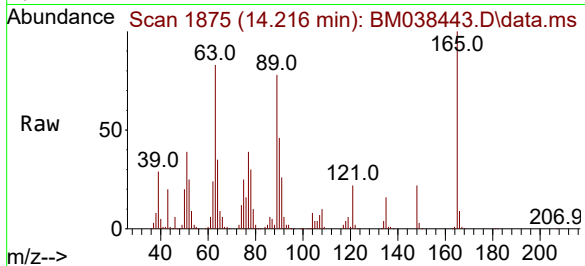




#51
2,6-Dinitrotoluene
Concen: 40.821 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

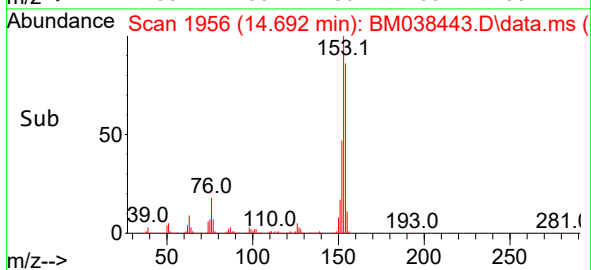
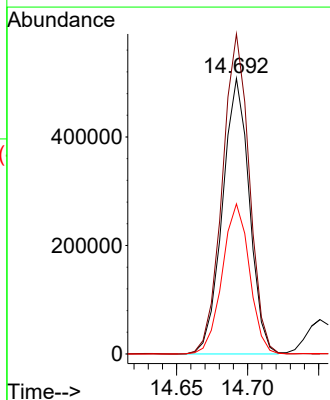
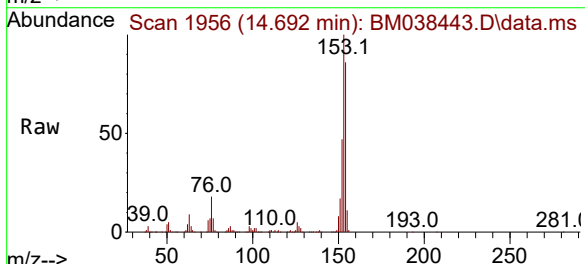
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

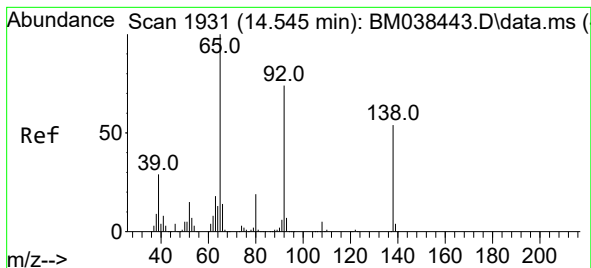
Tgt Ion:165 Resp: 188399
Ion Ratio Lower Upper
165 100
63 83.2 66.6 99.8
89 77.8 62.2 93.4



#52
Acenaphthene
Concen: 40.973 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:154 Resp: 668407
Ion Ratio Lower Upper
154 100
153 116.1 92.9 139.3
152 54.5 43.6 65.4

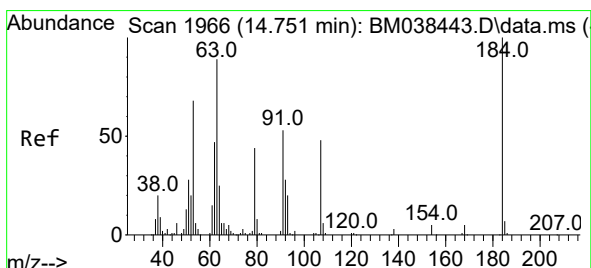
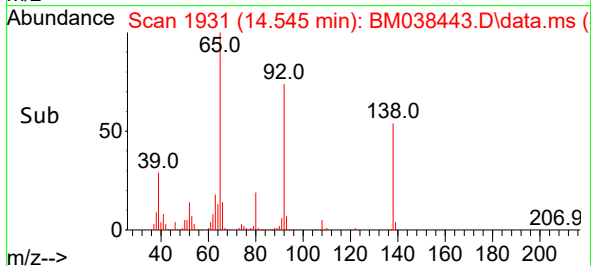
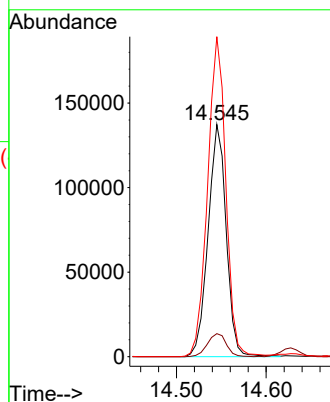
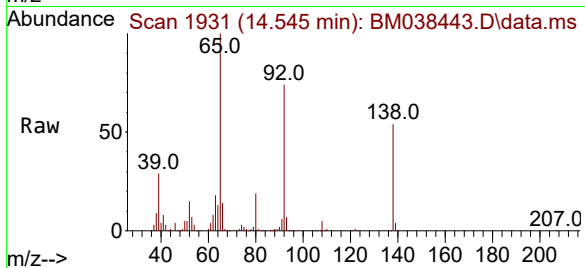




#53
3-Nitroaniline
Concen: 40.758 ng
RT: 14.545 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

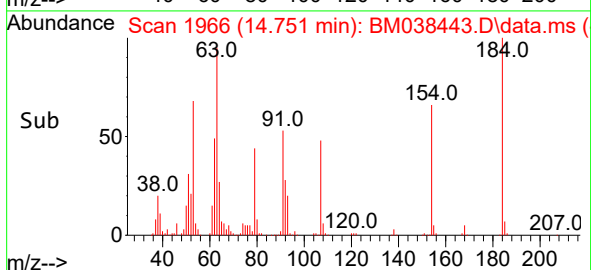
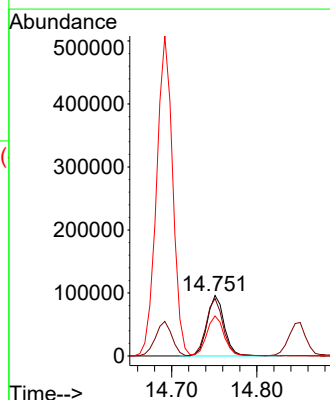
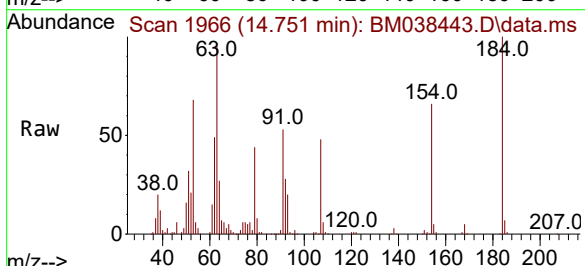
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

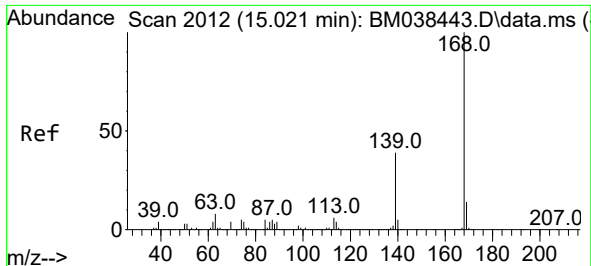
Tgt Ion:138 Resp: 192308
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 137.9 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 41.882 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:184 Resp: 133734
Ion Ratio Lower Upper
184 100
63 94.9 75.9 113.9
154 66.1 52.9 79.3

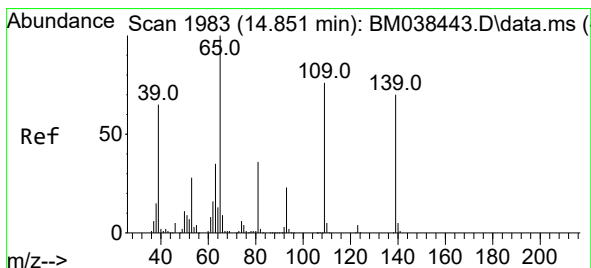
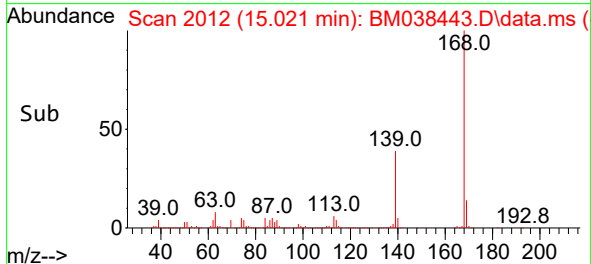
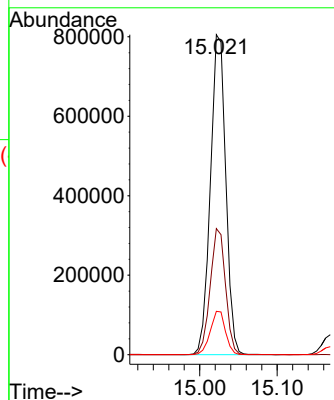
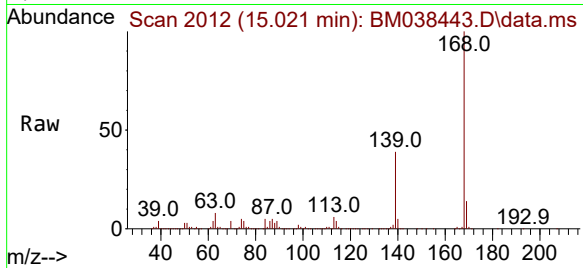




#55
Dibenzenofuran
Concen: 40.999 ng
RT: 15.021 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

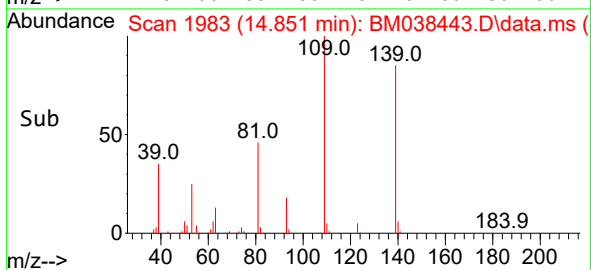
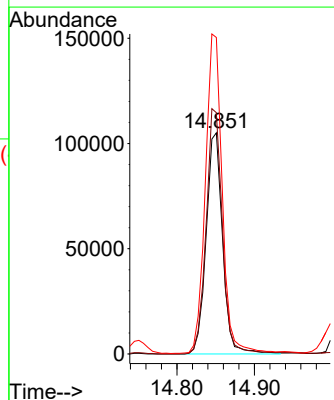
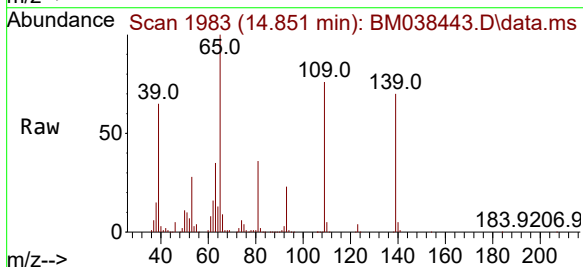
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

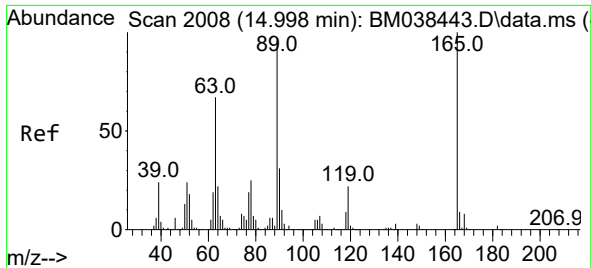
Tgt Ion:168 Resp: 1113418
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.875 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:139 Resp: 155153
Ion Ratio Lower Upper
139 100
109 109.2 89.2 129.2
65 143.2 123.2 163.2

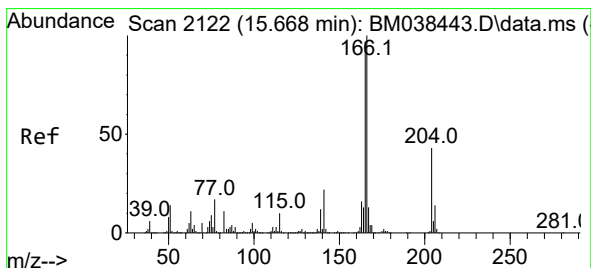
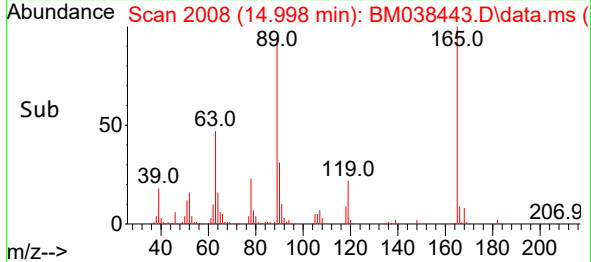
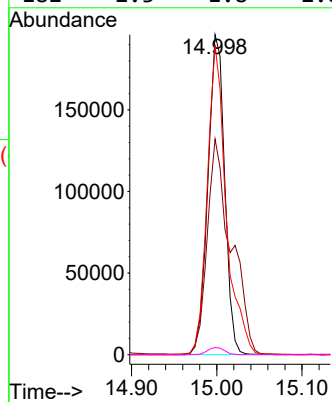
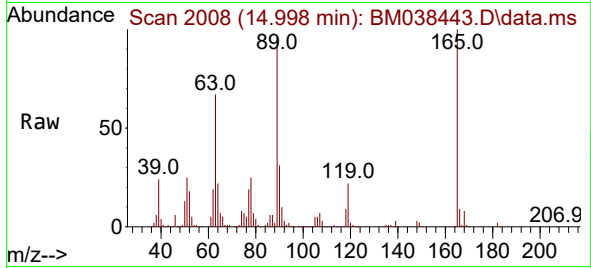




#57
2,4-Dinitrotoluene
Concen: 42.579 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

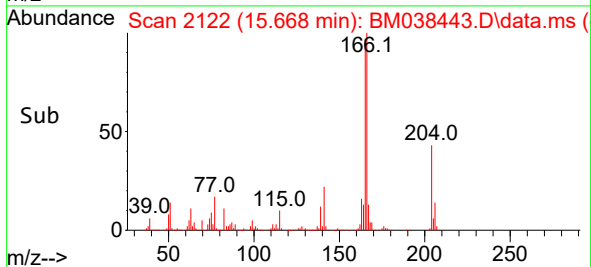
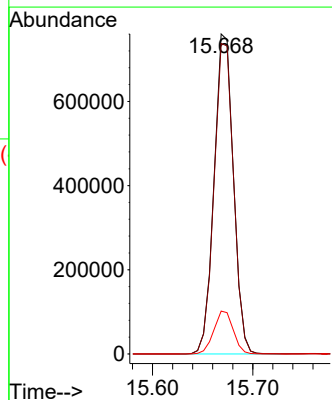
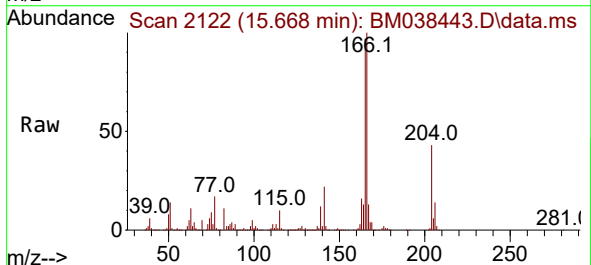
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

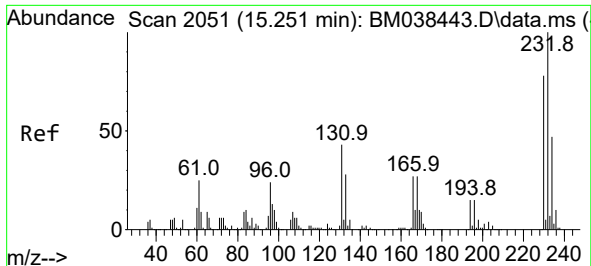
Tgt Ion:165 Resp: 267479
Ion Ratio Lower Upper
165 100
63 67.4 53.9 80.9
89 96.7 77.4 116.0
182 2.3 1.8 2.8



#58
Fluorene
Concen: 45.610 ng
RT: 15.668 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:166 Resp: 1019722
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.4 10.7 16.1

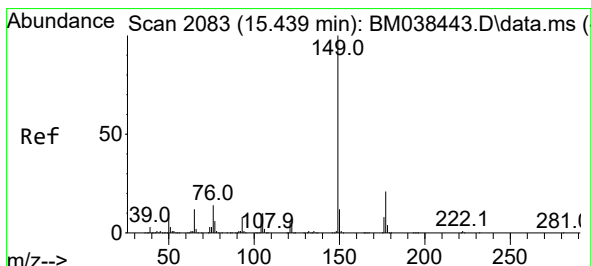
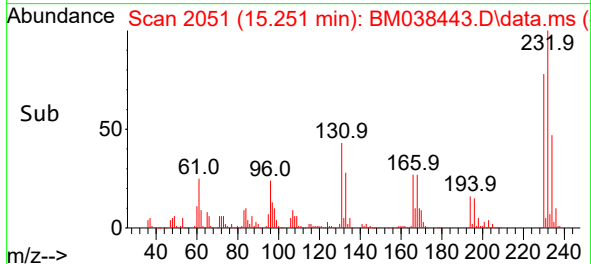
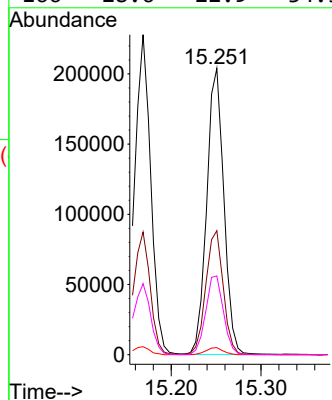
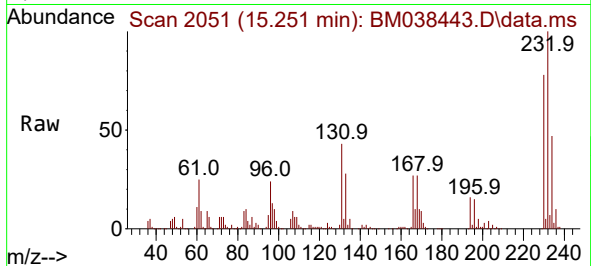




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.206 ng
RT: 15.251 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

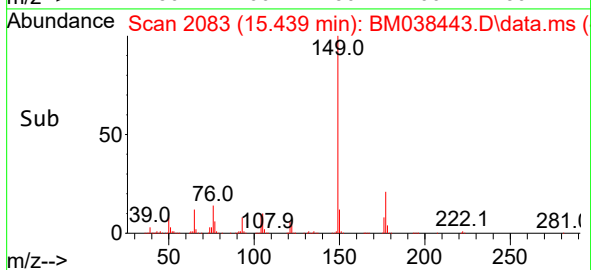
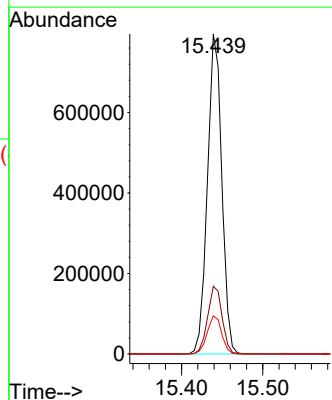
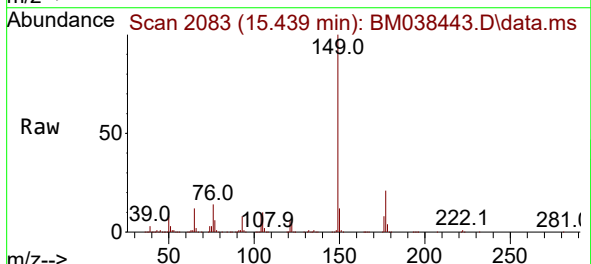
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

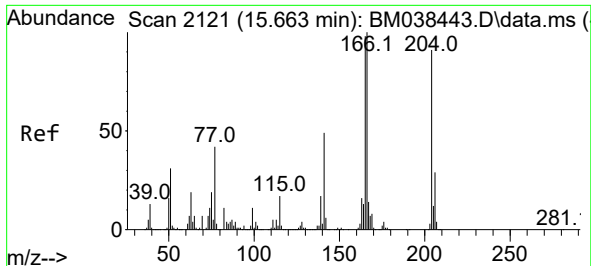
Tgt Ion:232 Resp: 270051
Ion Ratio Lower Upper
232 100
131 44.2 35.4 53.0
130 2.5 2.0 3.0
166 28.6 22.9 34.3



#60
Diethylphthalate
Concen: 44.592 ng
RT: 15.439 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:149 Resp: 972112
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 11.9 9.5 14.3

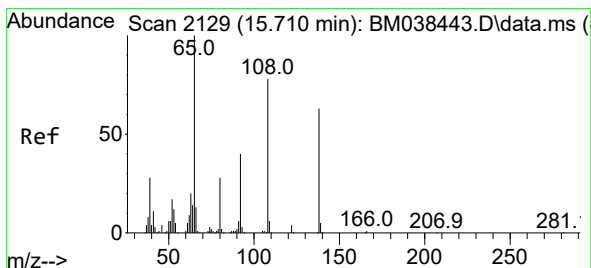
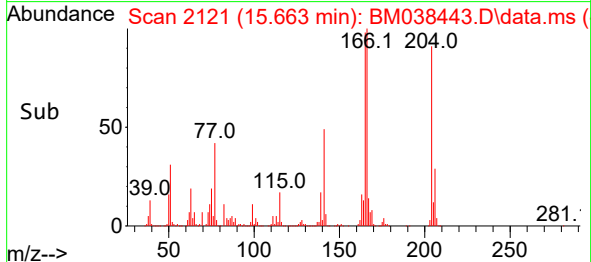
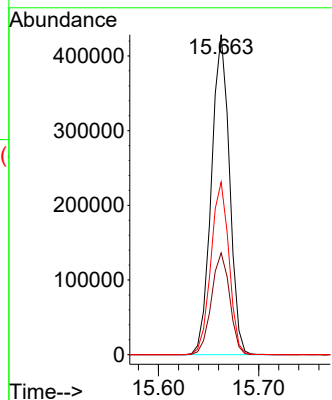
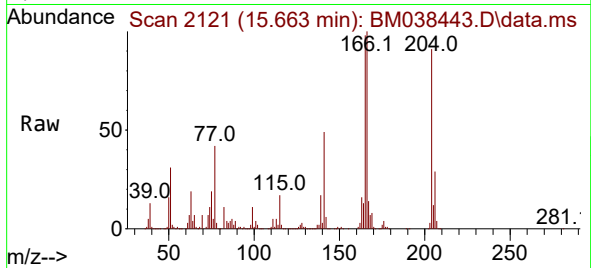




#61
4-Chlorophenyl-phenylether
Concen: 45.660 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

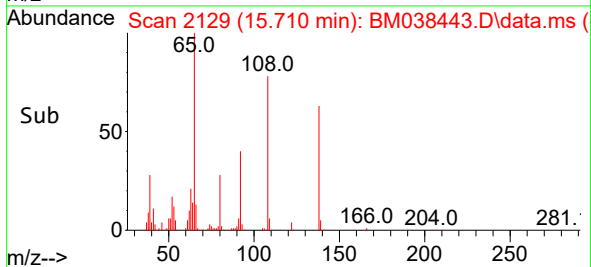
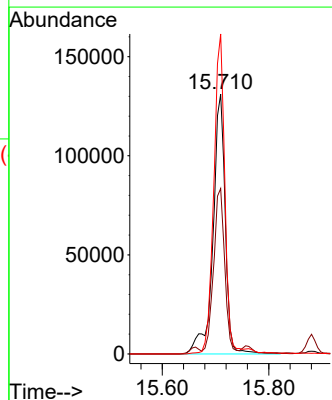
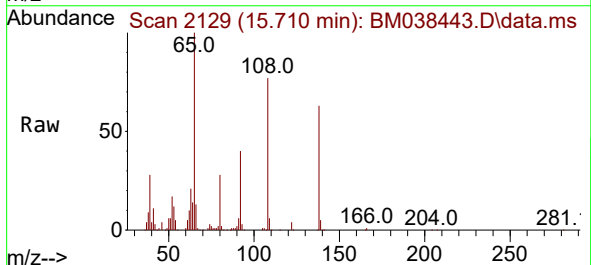
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

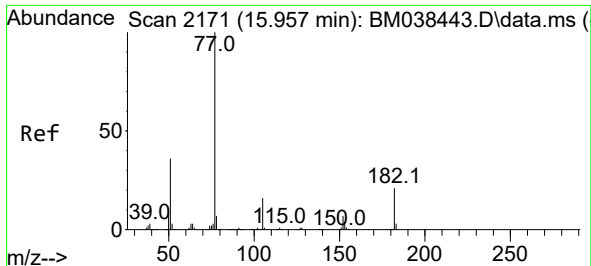
Tgt Ion:204 Resp: 537356
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.2
141 53.9 43.1 64.7



#62
4-Nitroaniline
Concen: 43.506 ng
RT: 15.710 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:138 Resp: 210212
Ion Ratio Lower Upper
138 100
92 63.6 43.6 83.6
108 123.1 103.1 143.1

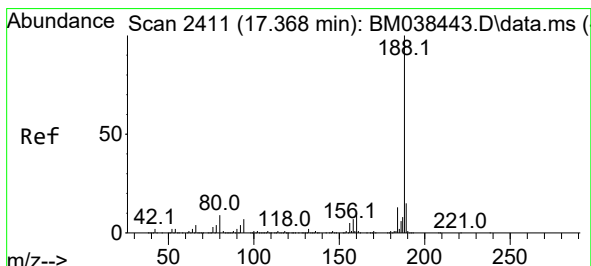
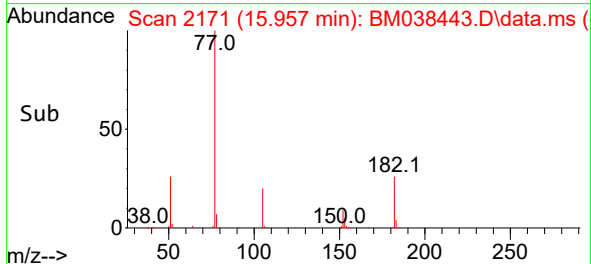
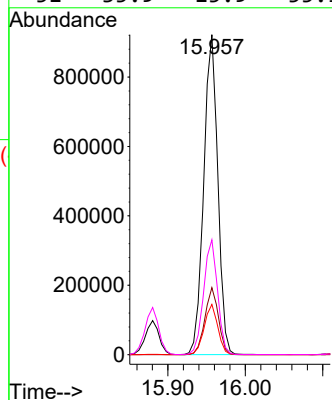
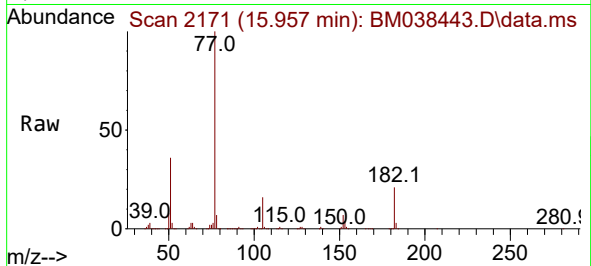




#63
Azobenzene
Concen: 51.179 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

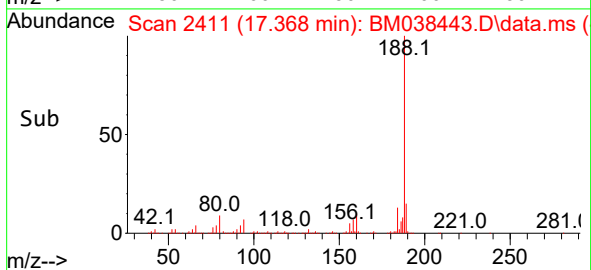
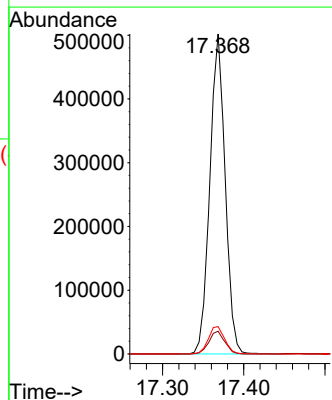
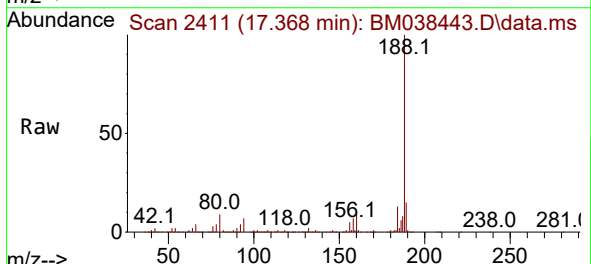
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

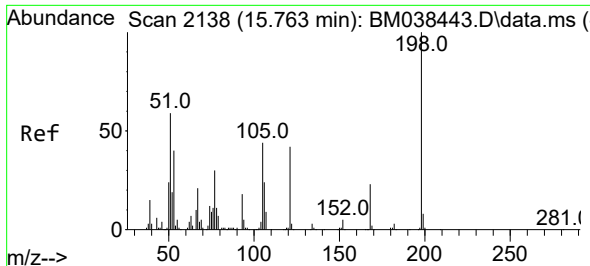
Tgt Ion: 77 Resp: 1160561
Ion Ratio Lower Upper
77 100
182 21.0 1.0 41.0
105 15.7 0.0 35.7
51 35.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion: 188 Resp: 657017
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.6 6.9 10.3

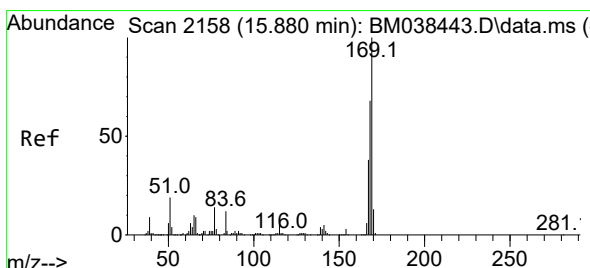
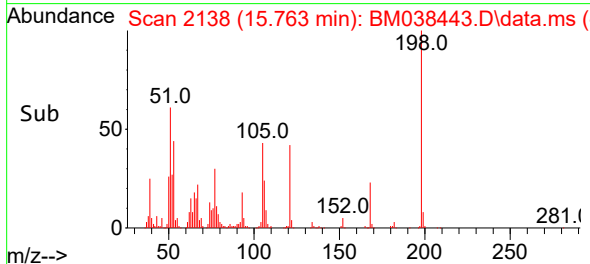
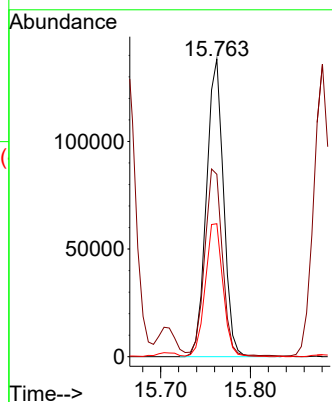
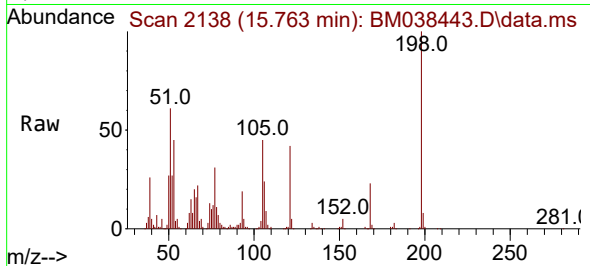




#65
4,6-Dinitro-2-methylphenol
Concen: 41.046 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

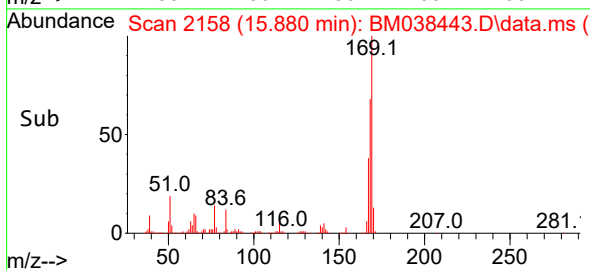
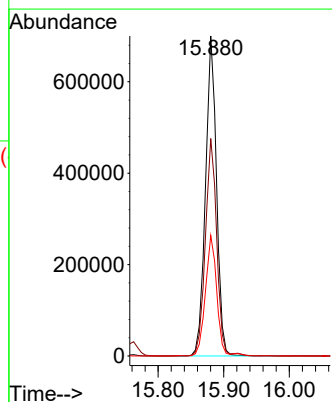
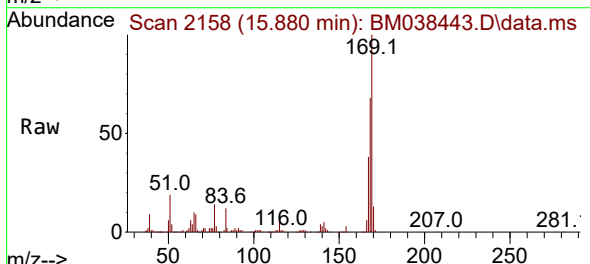
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

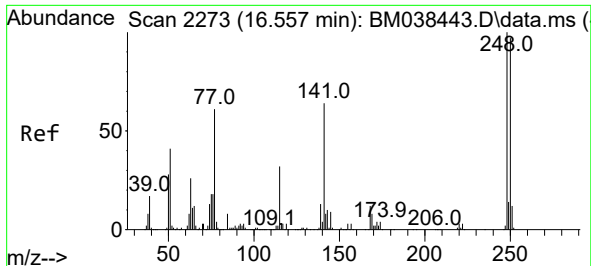
Tgt Ion:198 Resp: 183084
Ion Ratio Lower Upper
198 100
51 61.3 41.3 81.3
105 44.6 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.354 ng
RT: 15.880 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:169 Resp: 819074
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 37.6 30.1 45.1

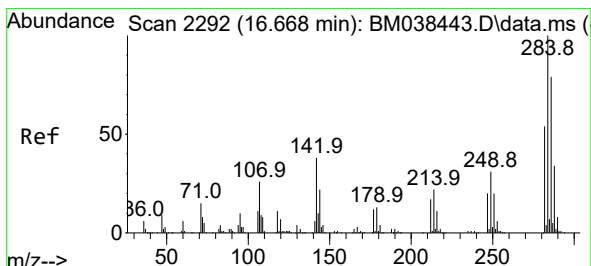
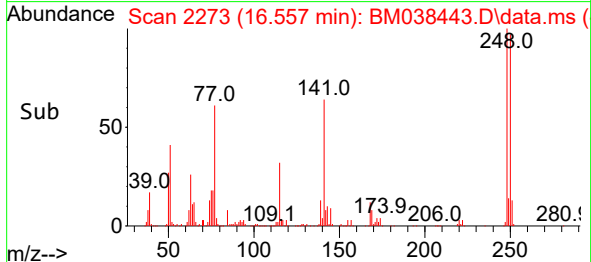
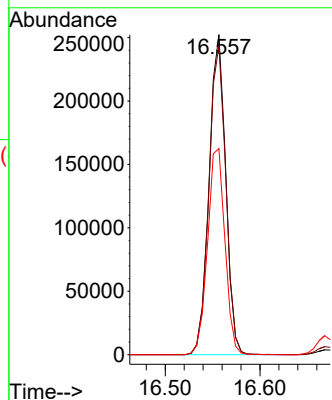
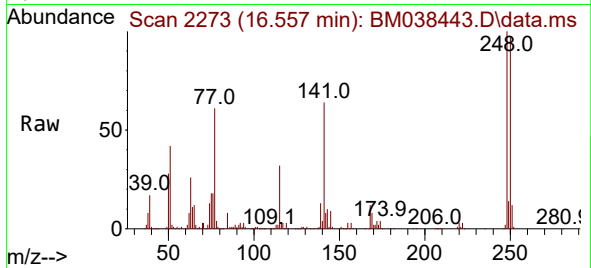




#67
4-Bromophenyl-phenylether
Concen: 41.637 ng
RT: 16.557 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

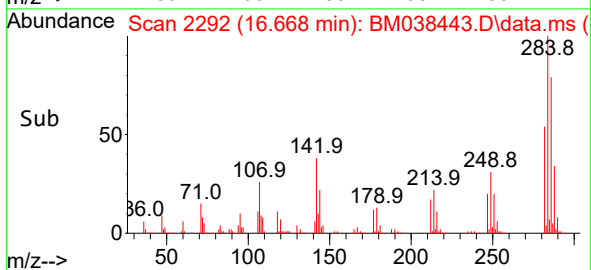
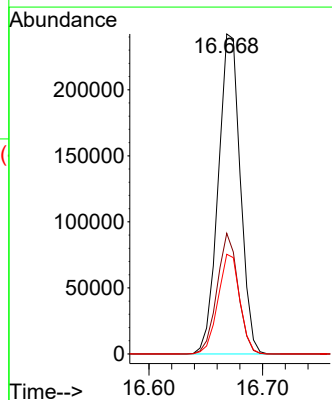
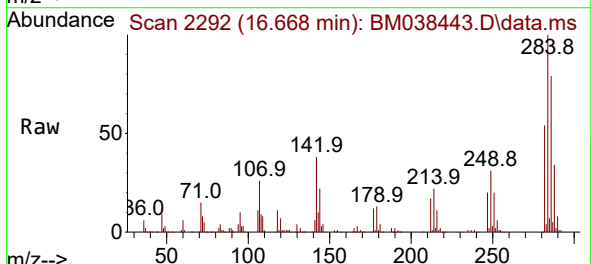
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

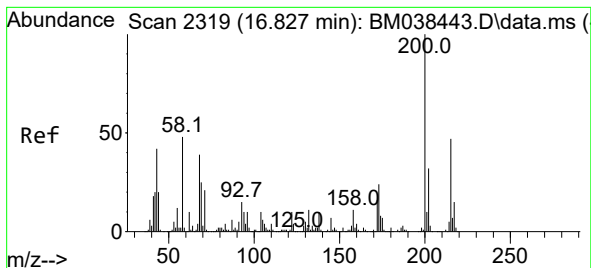
Tgt Ion:248 Resp: 307757
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 64.4 51.5 77.3



#68
Hexachlorobenzene
Concen: 39.931 ng
RT: 16.668 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:284 Resp: 326982
Ion Ratio Lower Upper
284 100
142 37.7 30.2 45.2
249 31.1 24.9 37.3





#69

Atrazine

Concen: 42.304 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

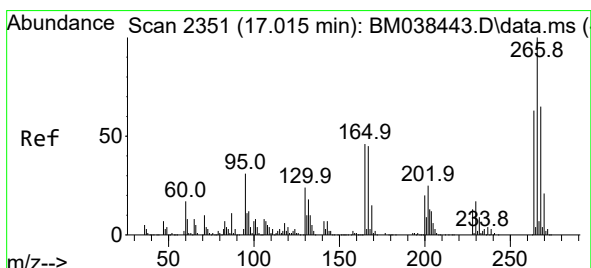
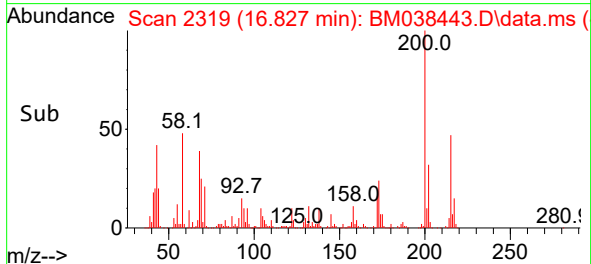
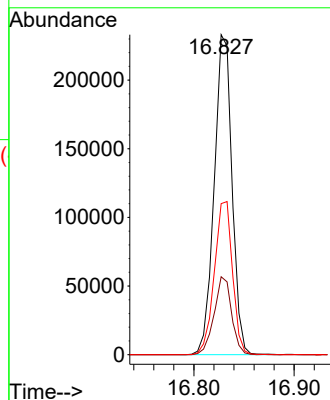
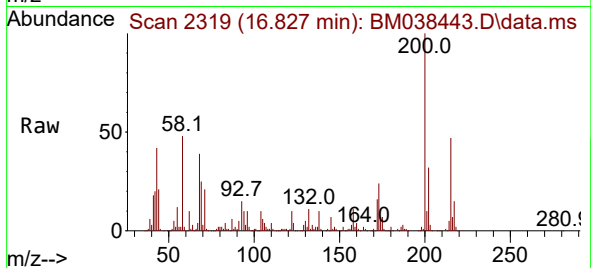
Tgt Ion:200 Resp: 287898

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 42.116 ng

RT: 17.015 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

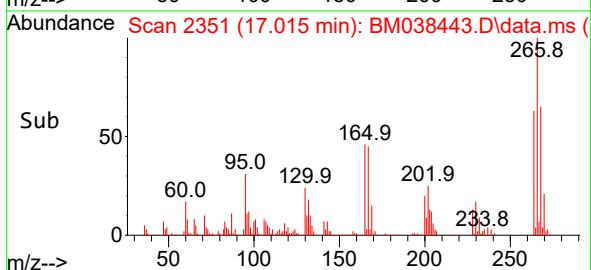
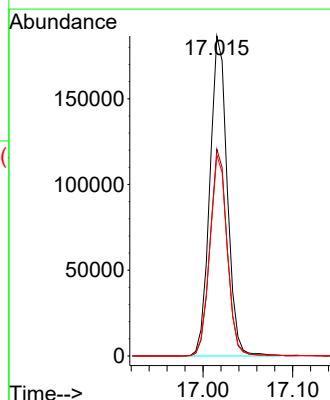
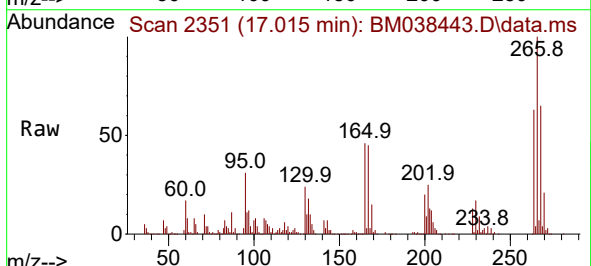
Tgt Ion:266 Resp: 250759

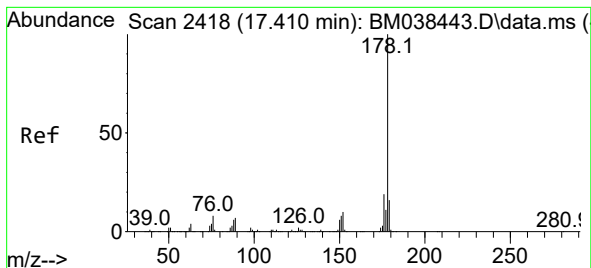
Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 41.179 ng

RT: 17.410 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

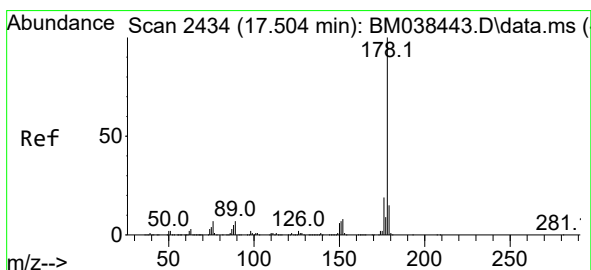
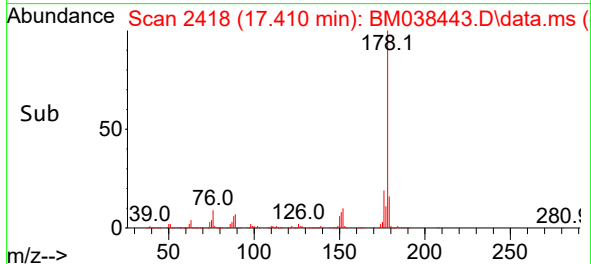
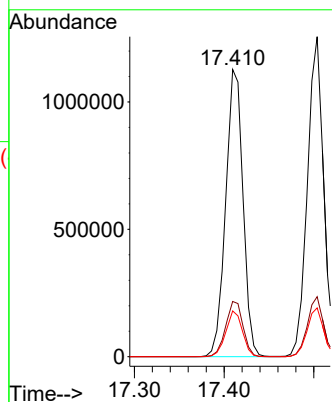
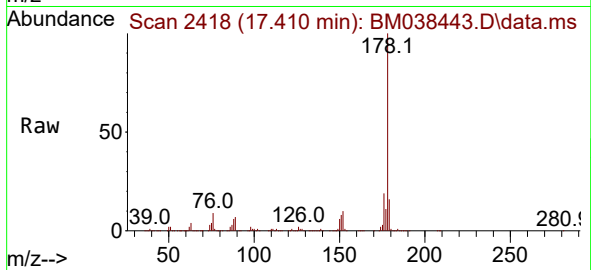
Tgt Ion:178 Resp: 1509864

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.0 12.8 19.2



#72

Anthracene

Concen: 42.290 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

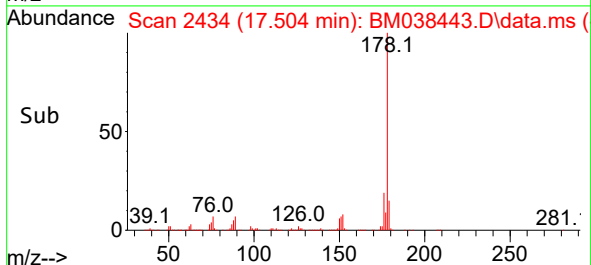
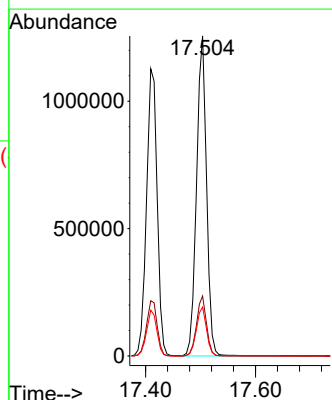
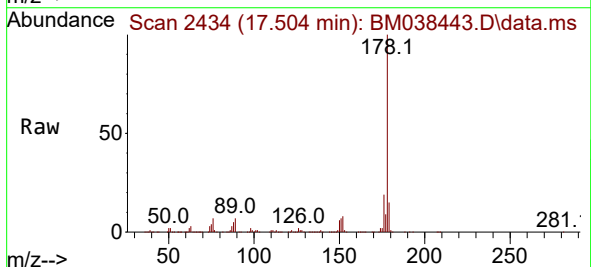
Tgt Ion:178 Resp: 1585731

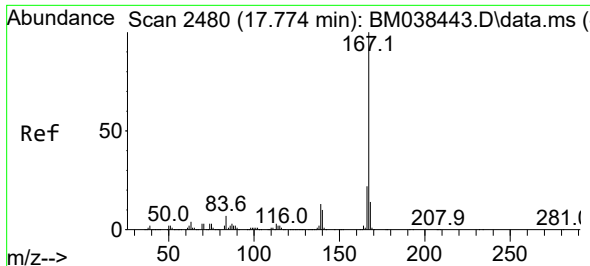
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.3 12.2 18.4

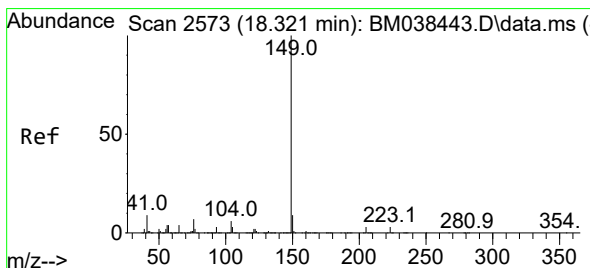
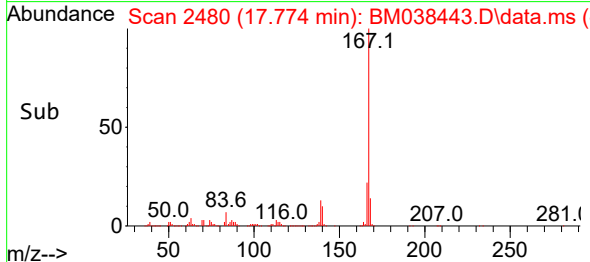
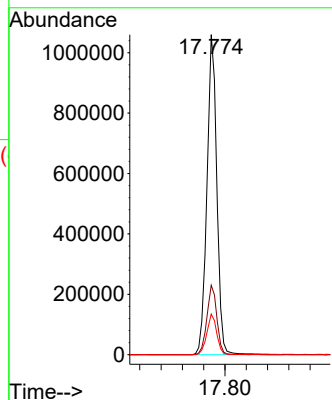
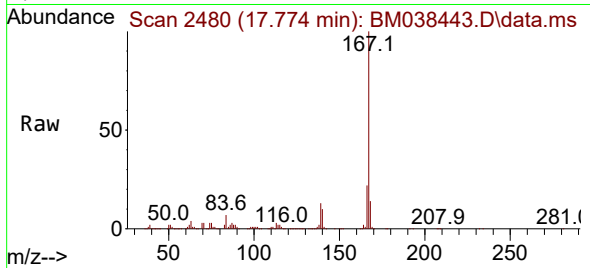




#73
 Carbazole
 Concen: 41.425 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

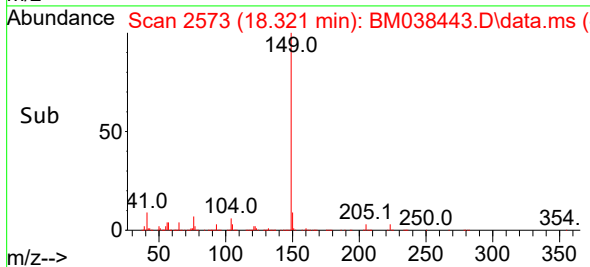
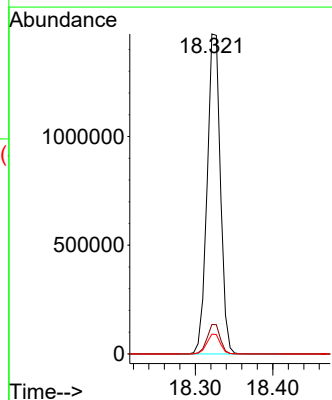
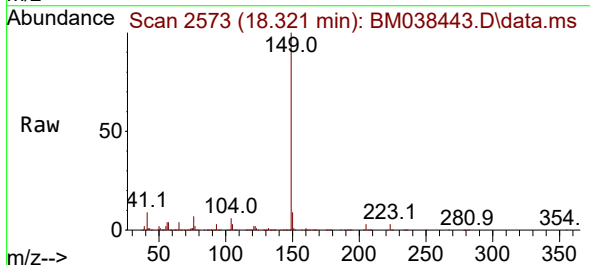
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

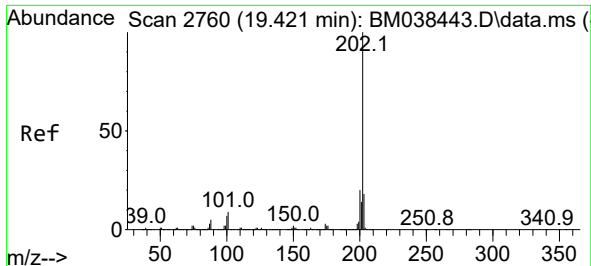
Tgt Ion:167 Resp: 1366148
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 46.472 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

Tgt Ion:149 Resp: 1750109
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.2 5.0 7.4

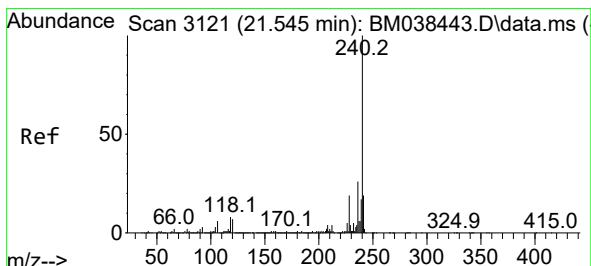
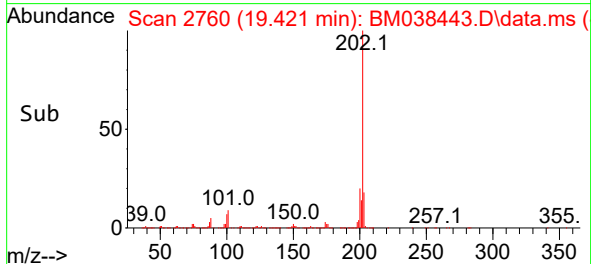
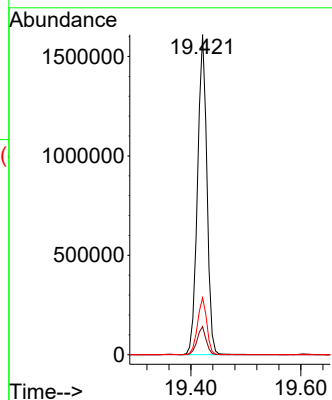
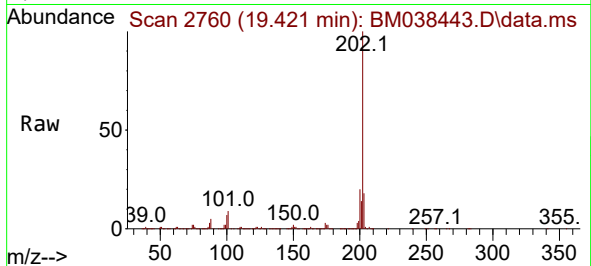




#75
Fluoranthene
Concen: 42.057 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

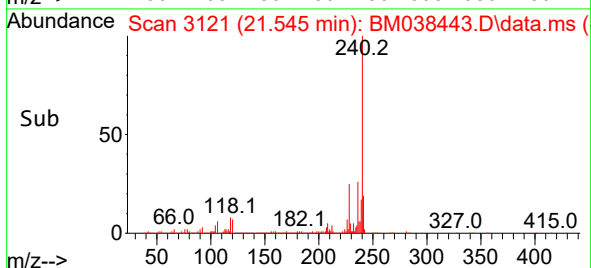
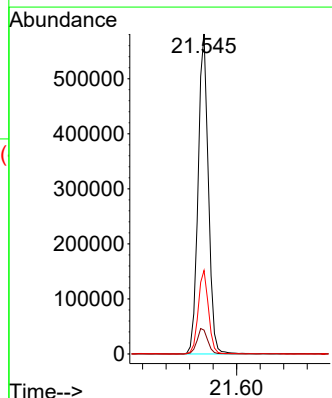
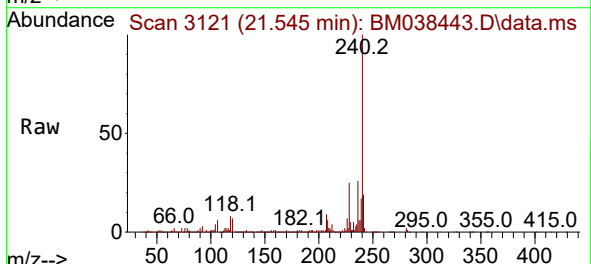
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

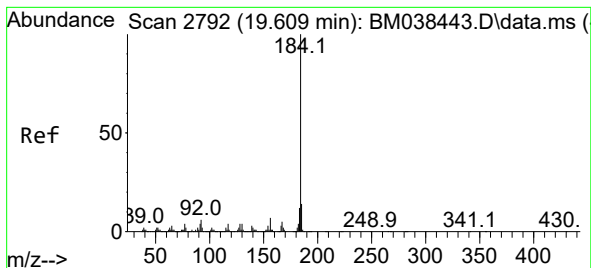
Tgt Ion:202 Resp: 1906727
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:240 Resp: 703587
Ion Ratio Lower Upper
240 100
120 7.5 6.0 9.0
236 26.1 20.9 31.3





#77

Benzidine

Concen: 35.145 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

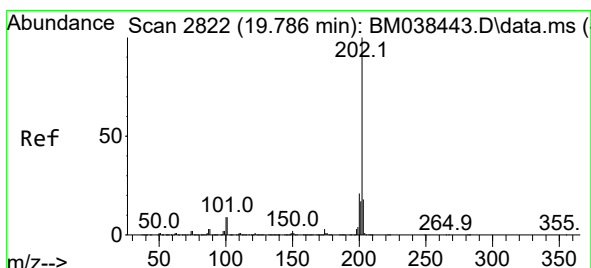
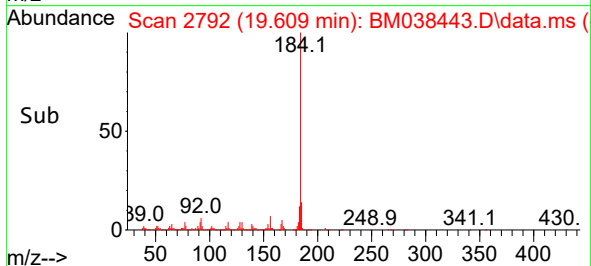
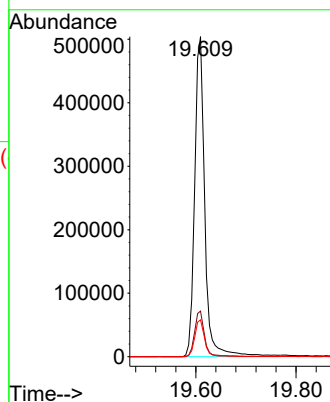
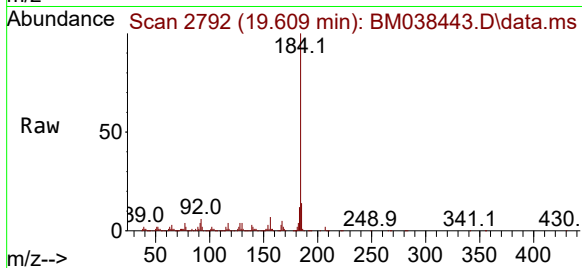
Tgt Ion:184 Resp: 706172

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 40.872 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

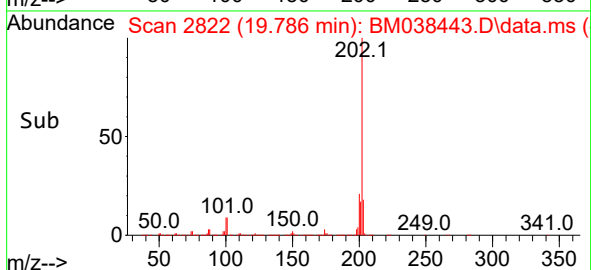
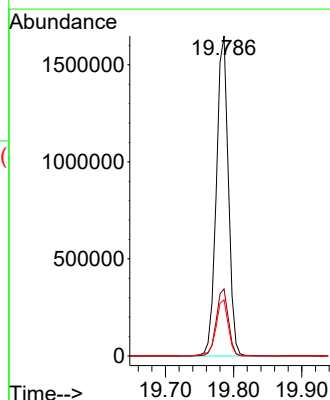
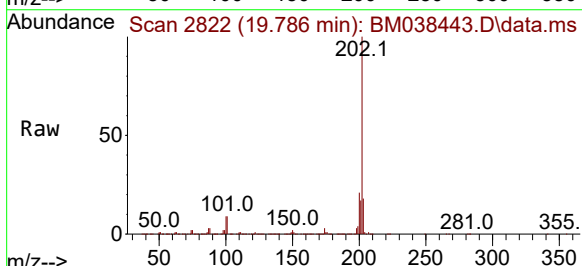
Tgt Ion:202 Resp: 2018786

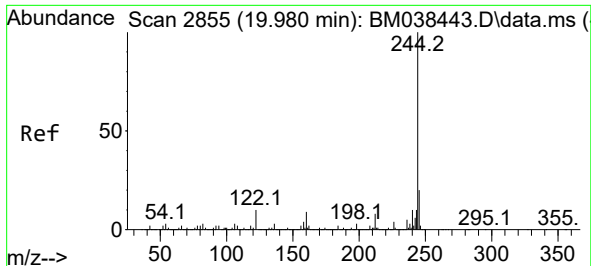
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.6 14.1 21.1

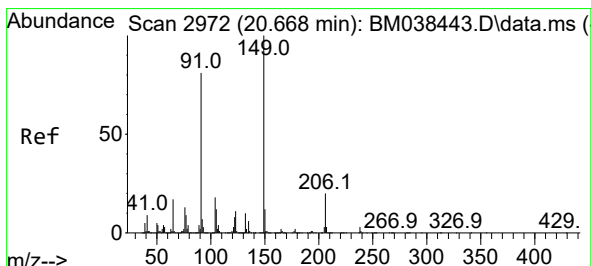
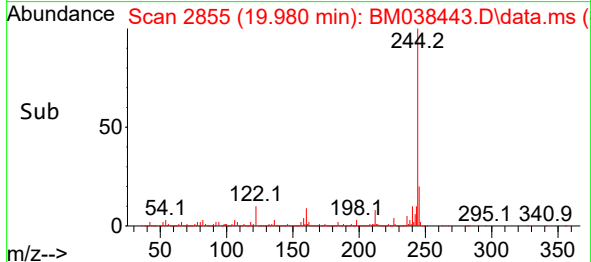
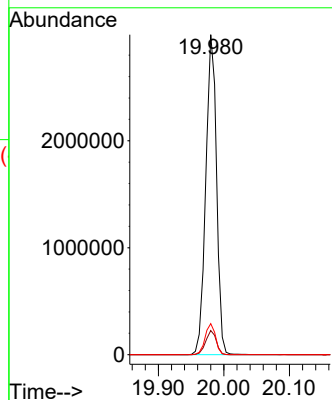
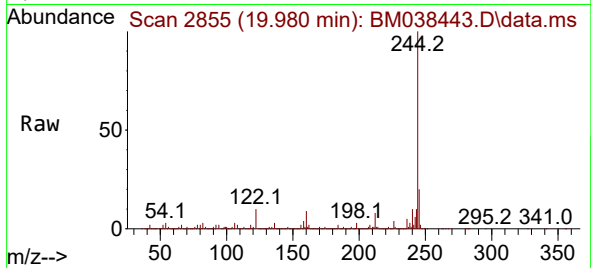




#79
 Terphenyl-d14
 Concen: 91.935 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

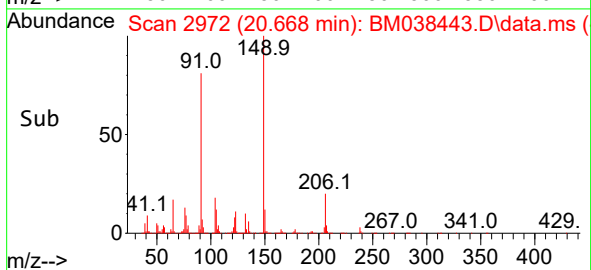
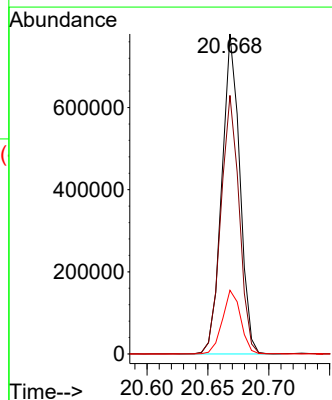
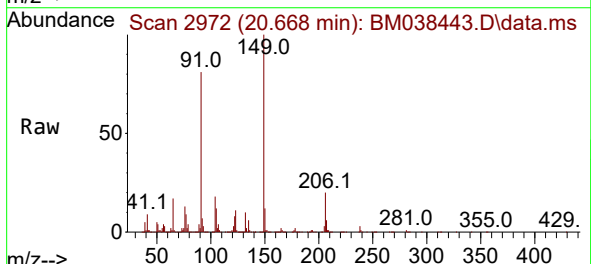
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

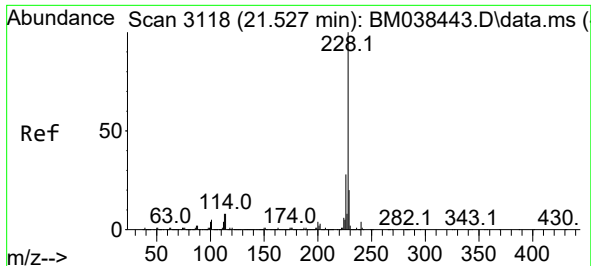
Tgt Ion:244 Resp: 3422003
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.7 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 44.305 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM038443.D
 Acq: 12 Jan 2023 18:34

Tgt Ion:149 Resp: 799679
 Ion Ratio Lower Upper
 149 100
 91 80.8 64.6 97.0
 206 19.9 15.9 23.9

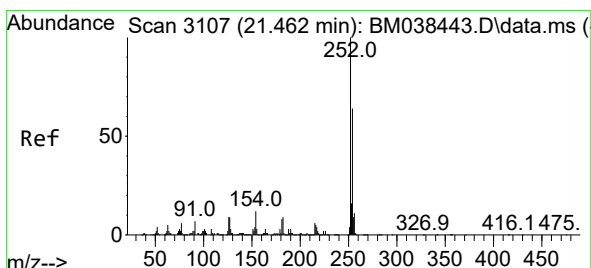
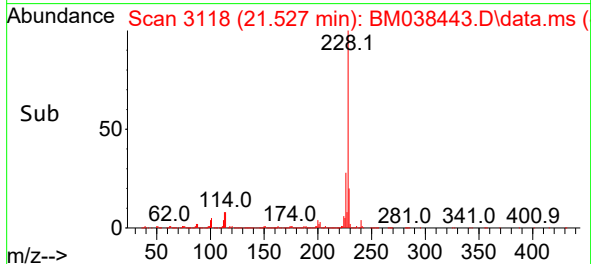
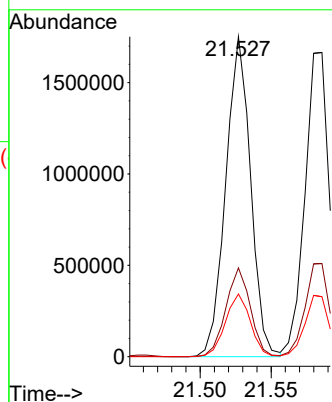
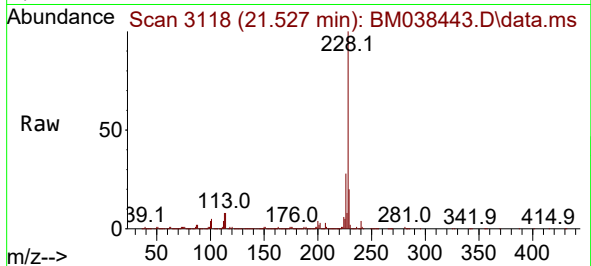




#81
Benzo(a)anthracene
Concen: 41.990 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

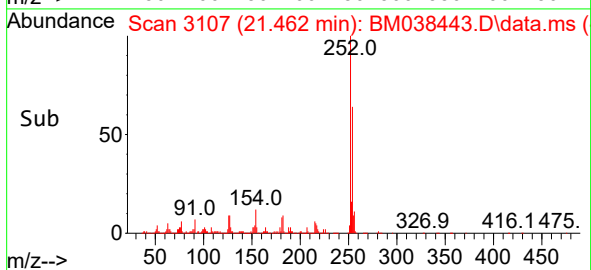
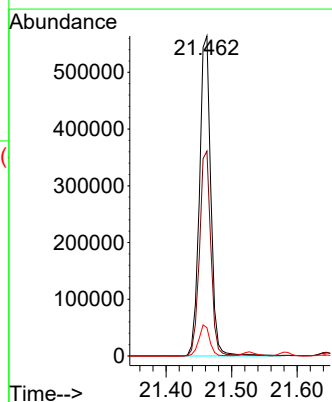
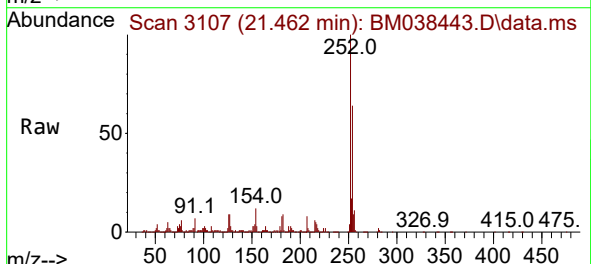
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

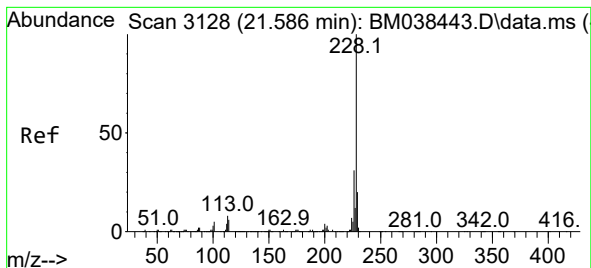
Tgt Ion:228 Resp: 2130950
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.297 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:252 Resp: 682556
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 8.9 7.1 10.7





#83

Chrysene

Concen: 40.566 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

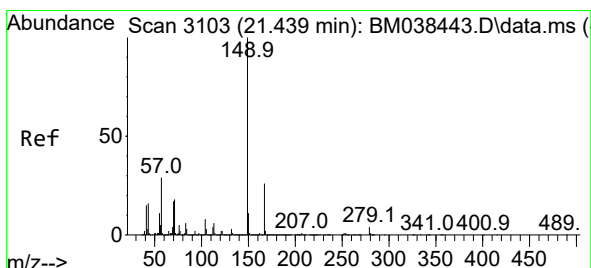
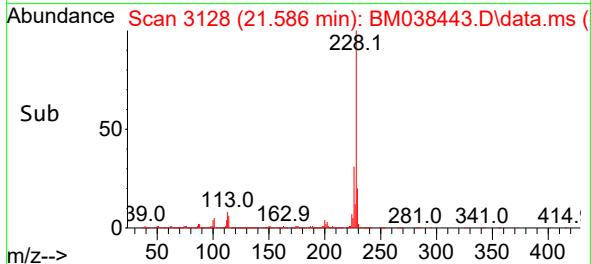
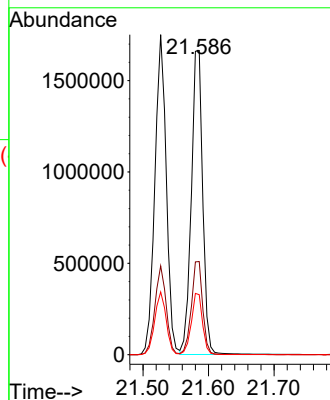
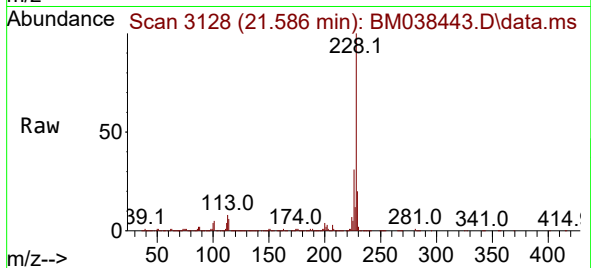
Tgt Ion:228 Resp: 2013568

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.725 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

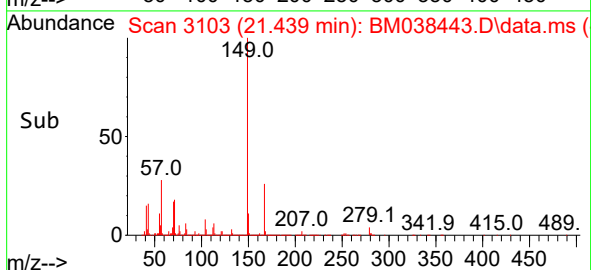
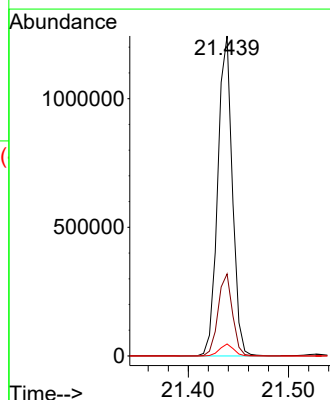
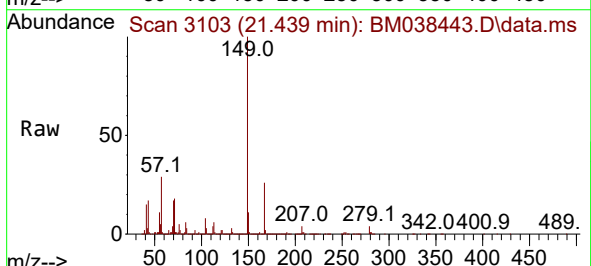
Tgt Ion:149 Resp: 1254230

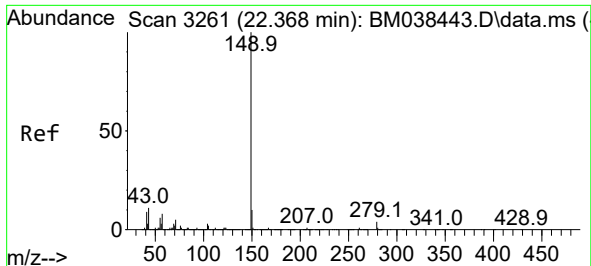
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.7 3.0 4.4

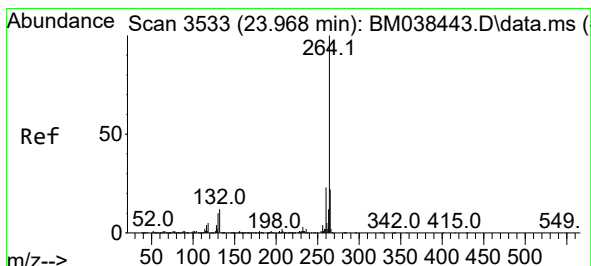
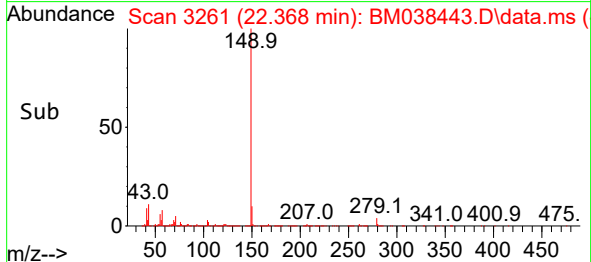
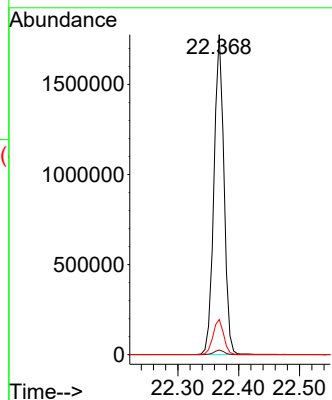
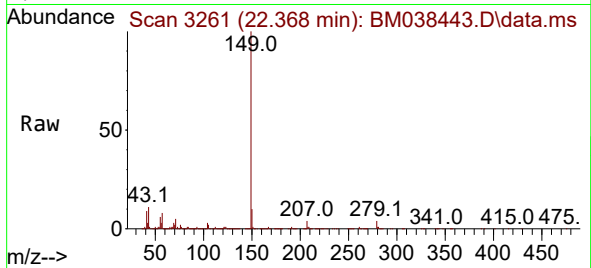




#85
Di-n-octyl phthalate
Concen: 45.170 ng
RT: 22.368 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

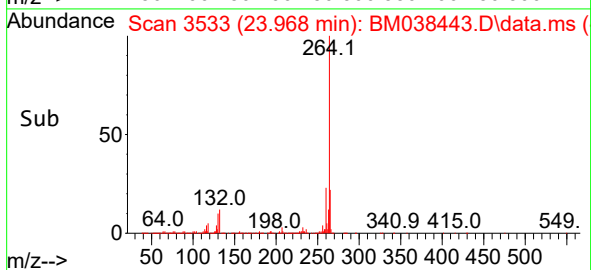
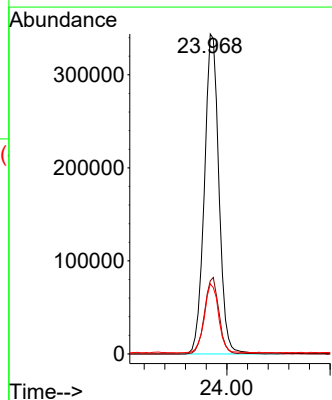
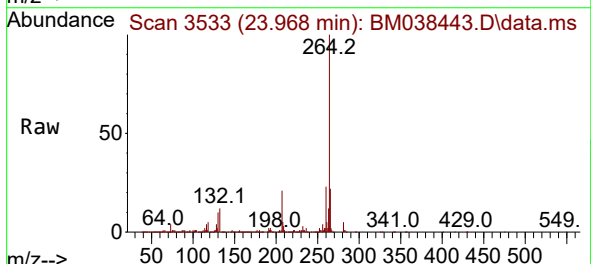
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

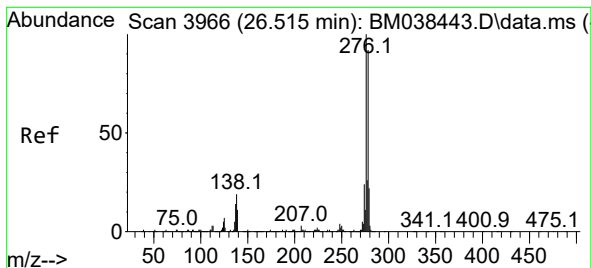
Tgt Ion:149 Resp: 2028773
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.8 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BM038443.D
Acq: 12 Jan 2023 18:34

Tgt Ion:264 Resp: 672471
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.825 ng

RT: 26.515 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

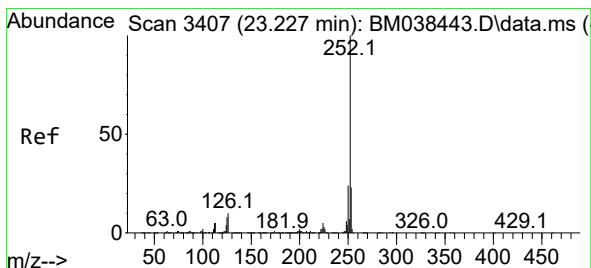
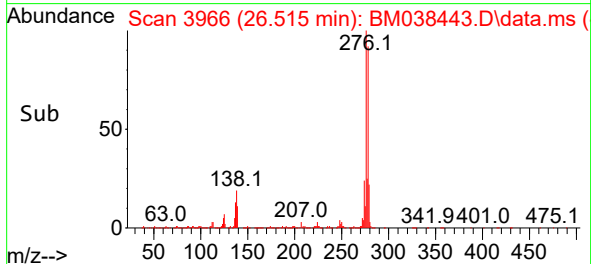
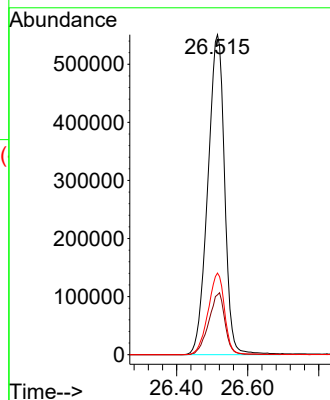
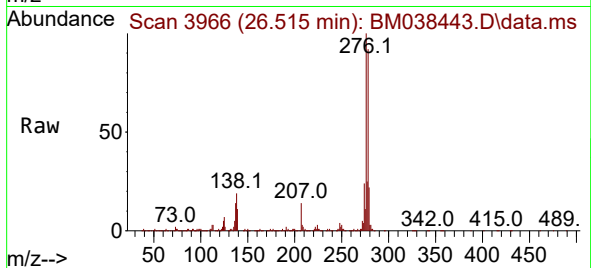
Tgt Ion:276 Resp: 1813335

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.357 ng

RT: 23.227 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

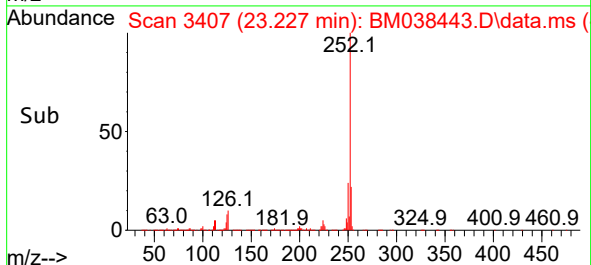
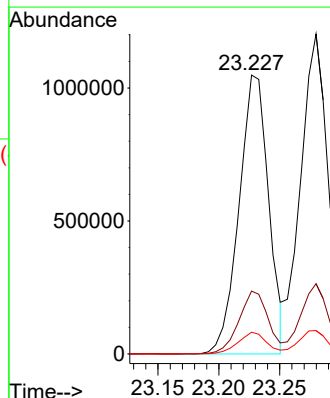
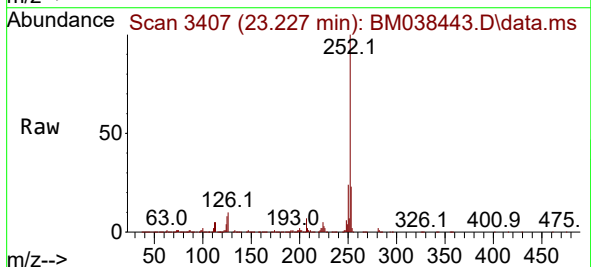
Tgt Ion:252 Resp: 1771904

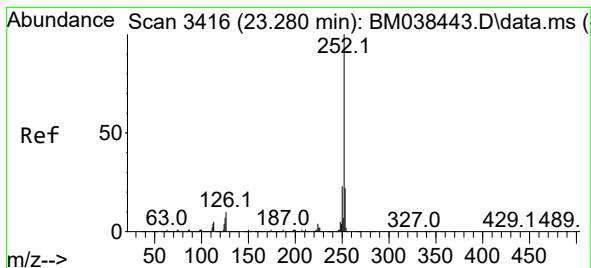
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 44.003 ng

RT: 23.280 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

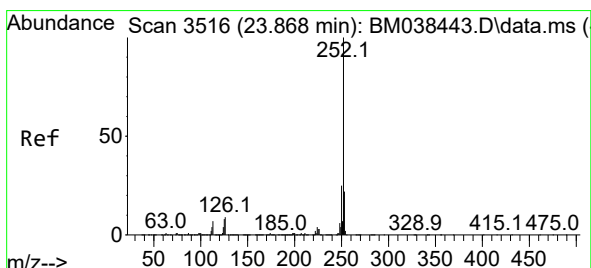
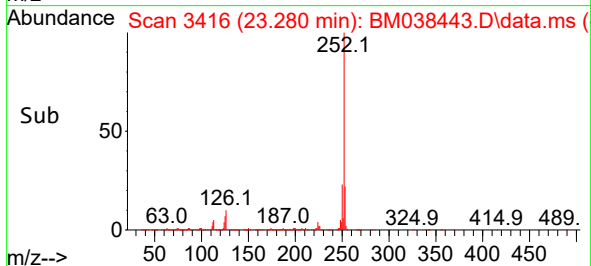
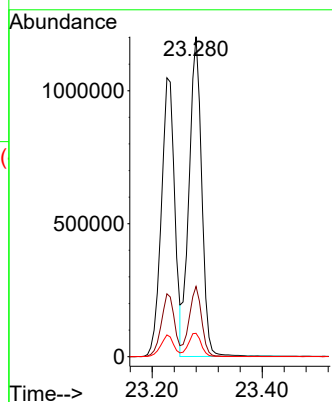
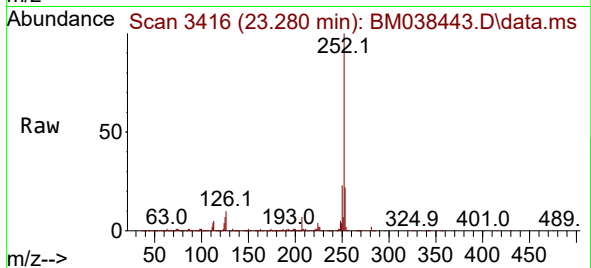
Tgt Ion:252 Resp: 1910173

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 41.766 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

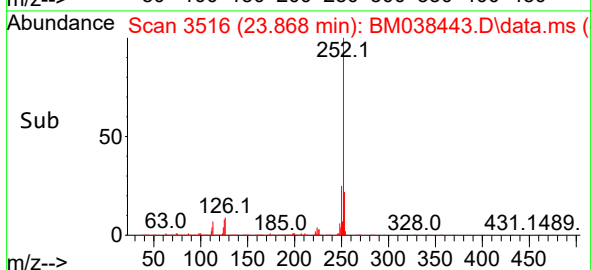
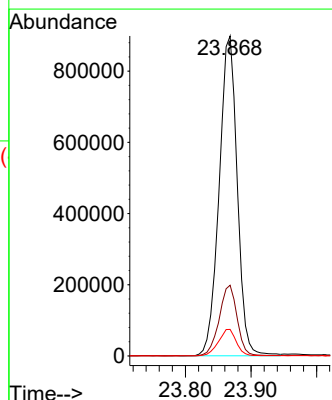
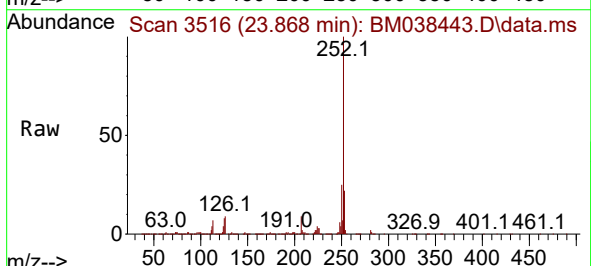
Tgt Ion:252 Resp: 1715680

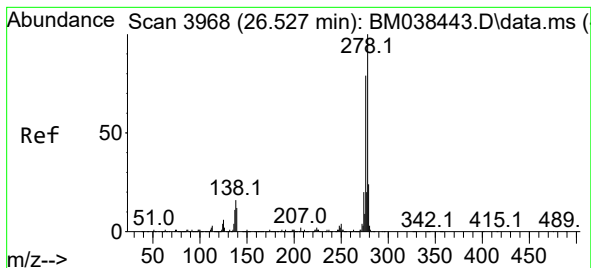
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 38.017 ng

RT: 26.527 min Scan# 3968

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

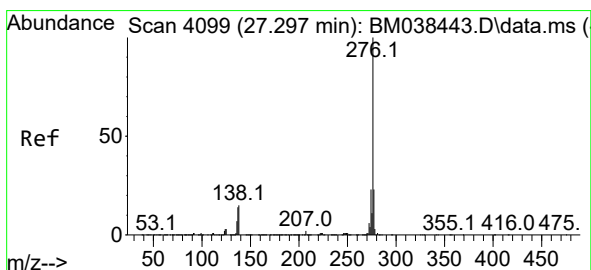
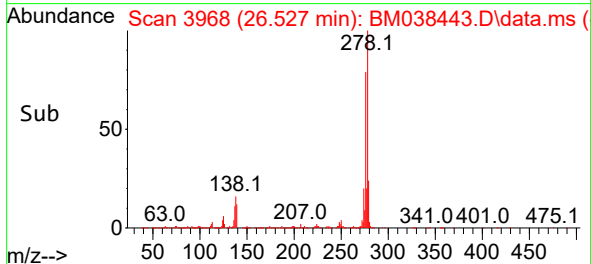
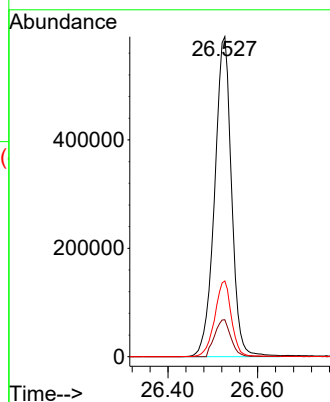
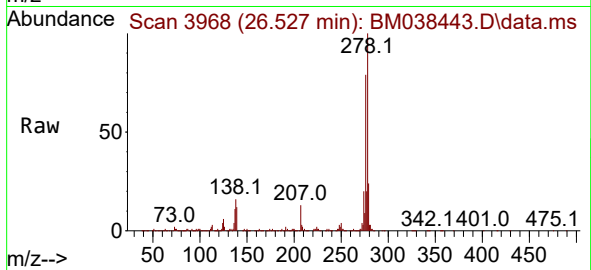
Tgt Ion:278 Resp: 1545311

Ion Ratio Lower Upper

278 100

139 11.5 9.2 13.8

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 33.737 ng

RT: 27.297 min Scan# 4099

Delta R.T. 0.000 min

Lab File: BM038443.D

Acq: 12 Jan 2023 18:34

Tgt Ion:276 Resp: 1389662

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 15.1 12.1 18.1

