

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012523\
 Data File : BM038526.D
 Acq On : 25 Jan 2023 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 23:12:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	67675	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	247214	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	168776	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	414630	20.000	ng	0.00
76) Chrysene-d12	21.515	240	475086	20.000	ng	0.00
86) Perylene-d12	23.927	264	535335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	339417	82.911	ng	0.00
7) Phenol-d6	7.128	99	435791	83.435	ng	0.00
23) Nitrobenzene-d5	9.139	82	469820	82.528	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	230157	94.698	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1142768	83.405	ng	0.00
79) Terphenyl-d14	19.956	244	1941121	79.654	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	77435	40.328	ng	99
3) Pyridine	3.787	79	216421	42.915	ng	99
4) n-Nitrosodimethylamine	3.704	42	99801	41.689	ng	100
6) Aniline	7.298	93	272498	42.031	ng	99
8) 2-Chlorophenol	7.528	128	178456	42.673	ng	99
9) Benzaldehyde	7.110	77	127215	41.062	ng	99
10) Phenol	7.157	94	215915	41.368	ng	95
11) bis(2-Chloroethyl)ether	7.392	93	173238	42.068	ng	99
12) 1,3-Dichlorobenzene	7.851	146	198816	41.818	ng	98
13) 1,4-Dichlorobenzene	8.004	146	202488	42.151	ng	98
14) 1,2-Dichlorobenzene	8.322	146	198820	42.729	ng	97
15) Benzyl Alcohol	8.216	79	170869	43.754	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	179393	41.483	ng	99
17) 2-Methylphenol	8.410	107	156303	42.312	ng	97
18) Hexachloroethane	9.045	117	76613	42.899	ng	97
19) n-Nitroso-di-n-propyla...	8.781	70	155802	43.699	ng	99
20) 3+4-Methylphenols	8.745	107	211461	42.711	ng	99
22) Acetophenone	8.798	105	278547	40.901	ng	# 99
24) Nitrobenzene	9.181	77	236740	41.100	ng	99
25) Isophorone	9.704	82	393133	41.846	ng	99
26) 2-Nitrophenol	9.892	139	94468	41.317	ng	99
27) 2,4-Dimethylphenol	9.951	122	153940	40.455	ng	97
28) bis(2-Chloroethoxy)met...	10.186	93	230741	41.984	ng	99
29) 2,4-Dichlorophenol	10.428	162	189323	42.410	ng	97
30) 1,2,4-Trichlorobenzene	10.639	180	216606	42.428	ng	97
31) Naphthalene	10.828	128	548416	40.835	ng	100
32) Benzoic acid	10.092	122	110220	38.273	ng	96
33) 4-Chloroaniline	10.945	127	234857	41.897	ng	99
34) Hexachlorobutadiene	11.098	225	144593	43.058	ng	97
35) Caprolactam	11.745	113	46945	43.375	ng	96
36) 4-Chloro-3-methylphenol	12.063	107	177352	43.688	ng	96
37) 2-Methylnaphthalene	12.433	142	409148	42.391	ng	97
38) 1-Methylnaphthalene	12.651	142	386756	42.488	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	264373	41.642	ng	99
41) Hexachlorocyclopentadiene	12.769	237	149953	42.974	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	172586	42.466	ng	99

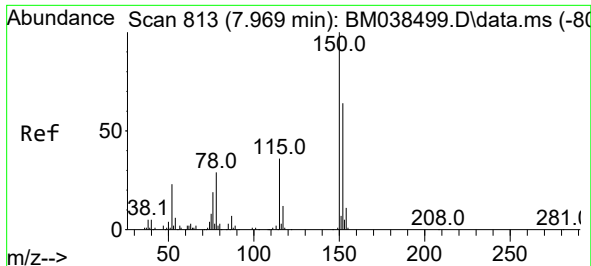
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	200450	42.111	ng	97
46) 1,1'-Biphenyl	13.439	154	554469	41.021	ng	99
47) 2-Chloronaphthalene	13.480	162	433237	41.059	ng	99
48) 2-Nitroaniline	13.692	65	131658	42.488	ng	98
49) Acenaphthylene	14.327	152	692947	41.976	ng	99
50) Dimethylphthalate	14.063	163	552286	42.510	ng	100
51) 2,6-Dinitrotoluene	14.186	165	116528	42.619	ng	96
52) Acenaphthene	14.663	154	421899	41.905	ng	98
53) 3-Nitroaniline	14.516	138	118726	43.697	ng	99
54) 2,4-Dinitrophenol	14.727	184	80879	40.337	ng	96
55) Dibenzofuran	14.998	168	722901	42.947	ng	99
56) 4-Nitrophenol	14.821	139	96341	43.057	ng	96
57) 2,4-Dinitrotoluene	14.974	165	163938	44.232	ng	97
58) Fluorene	15.645	166	610310	44.713	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	175706	45.159	ng	99
60) Diethylphthalate	15.415	149	563177	44.264	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	314702	43.915	ng	99
62) 4-Nitroaniline	15.680	138	130238	42.004	ng	98
63) Azobenzene	15.927	77	589472	43.729	ng	100
65) 4,6-Dinitro-2-methylph...	15.733	198	116749	43.379	ng	97
66) n-Nitrosodiphenylamine	15.857	169	516266	41.476	ng	98
67) 4-Bromophenyl-phenylether	16.527	248	197104	42.856	ng	96
68) Hexachlorobenzene	16.645	284	210362	42.387	ng	100
69) Atrazine	16.804	200	180723	43.518	ng	97
70) Pentachlorophenol	16.992	266	157879	44.679	ng	95
71) Phenanthrene	17.386	178	976180	42.159	ng	100
72) Anthracene	17.474	178	999120	42.405	ng	100
73) Carbazole	17.751	167	889528	42.871	ng	100
74) Di-n-butylphthalate	18.298	149	1019469	44.722	ng	100
75) Fluoranthene	19.392	202	1233358	44.320	ng	99
77) Benzidine	19.580	184	469054	43.326	ng	99
78) Pyrene	19.756	202	1318495	39.857	ng	100
80) Butylbenzylphthalate	20.645	149	479552	41.922	ng	98
81) Benzo(a)anthracene	21.497	228	1373708	40.807	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	462821	42.801	ng	100
83) Chrysene	21.556	228	1355064	41.161	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	753477	45.450	ng	100
85) Di-n-octyl phthalate	22.339	149	1291798	43.822	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	1656301	41.812	ng	99
88) Benzo(b)fluoranthene	23.191	252	1385310	42.898	ng	99
89) Benzo(k)fluoranthene	23.238	252	1406130	42.080	ng	99
90) Benzo(a)pyrene	23.821	252	1358175	42.421	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	1382235	41.920	ng	99
92) Benzo(g,h,i)perylene	27.221	276	1388702	41.116	ng	99

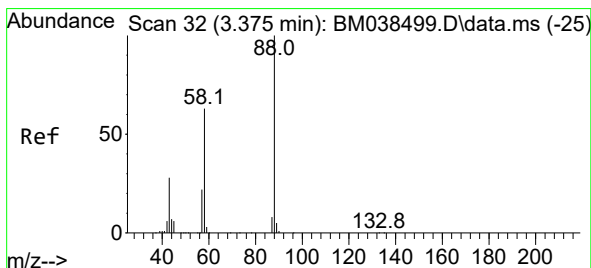
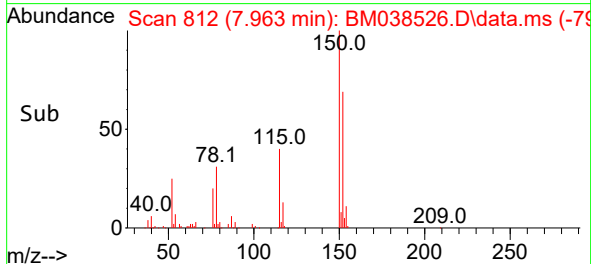
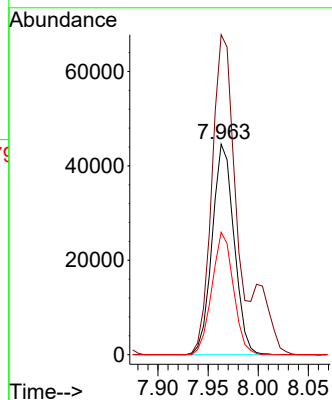
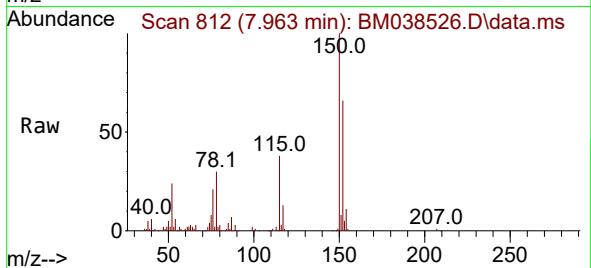
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

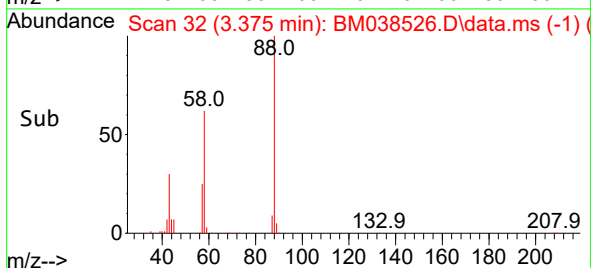
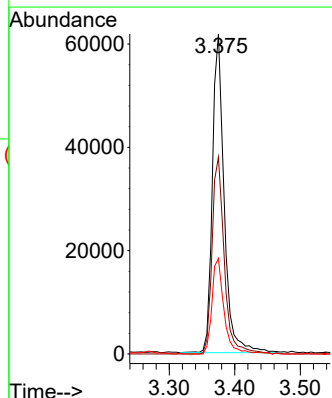
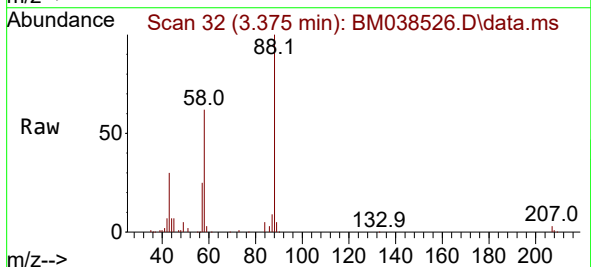
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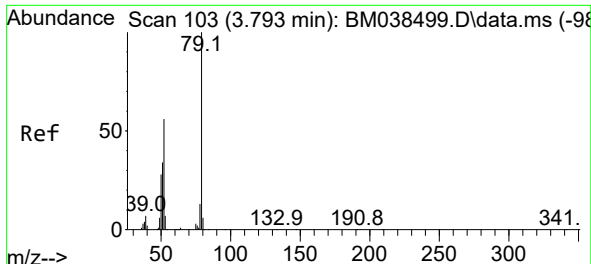
Tgt Ion:152 Resp: 67675
Ion Ratio Lower Upper
152 100
150 152.0 124.2 186.4
115 58.2 44.8 67.2



#2
1,4-Dioxane
Concen: 40.328 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 88 Resp: 77435
Ion Ratio Lower Upper
88 100
58 64.0 50.5 75.7
43 30.8 23.9 35.9

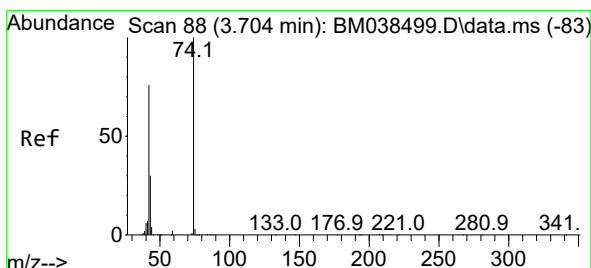
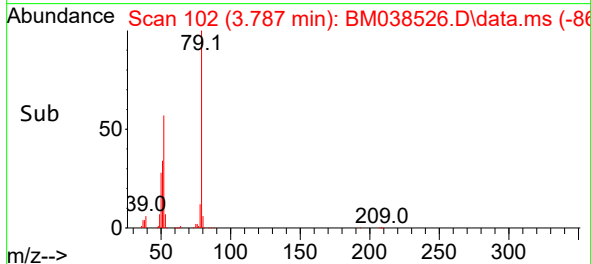
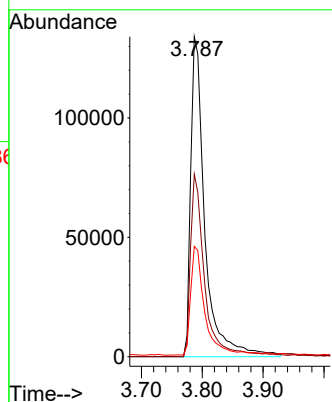
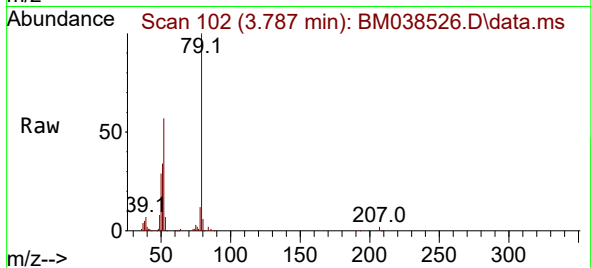




#3
 Pyridine
 Concen: 42.915 ng
 RT: 3.787 min Scan# 103
 Delta R.T. -0.006 min
 Lab File: BM038526.D
 Acq: 25 Jan 2023 10:59

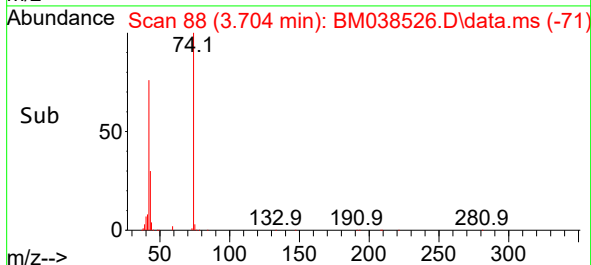
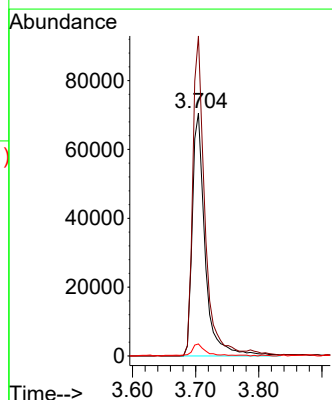
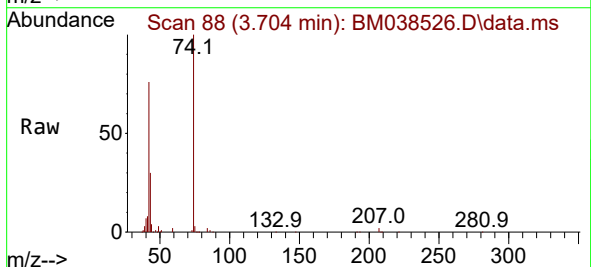
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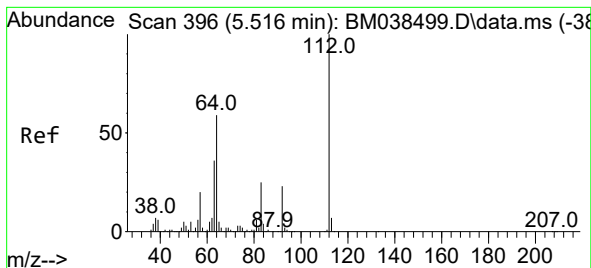
Tgt Ion: 79 Resp: 216421
 Ion Ratio Lower Upper
 79 100
 52 57.1 45.0 67.4
 51 34.5 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 41.689 ng
 RT: 3.704 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM038526.D
 Acq: 25 Jan 2023 10:59

Tgt Ion: 42 Resp: 99801
 Ion Ratio Lower Upper
 42 100
 74 131.8 105.0 157.4
 44 4.9 4.1 6.1

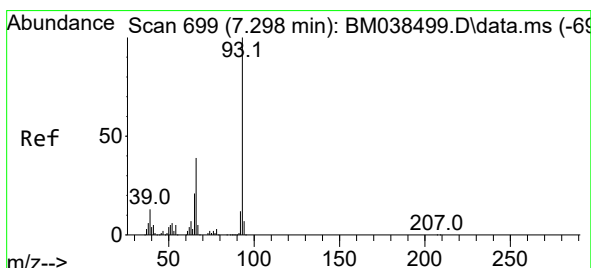
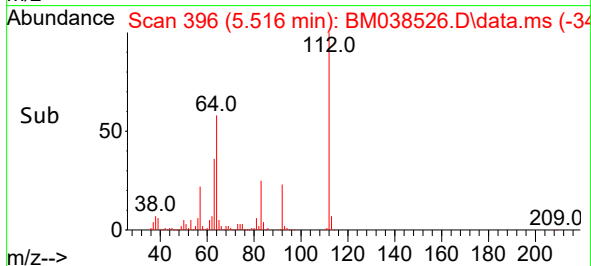
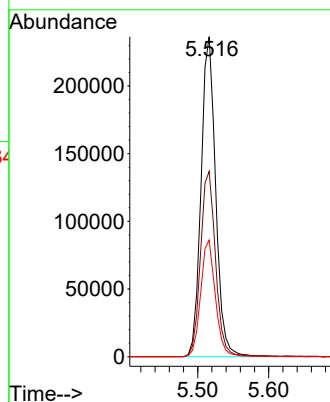
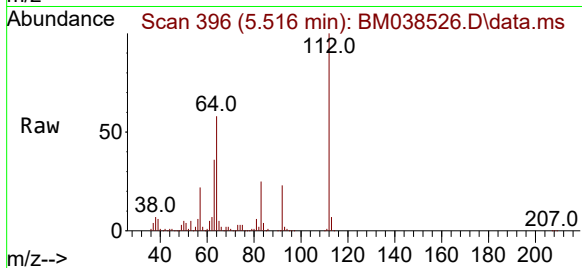




#5
2-Fluorophenol
Concen: 82.911 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

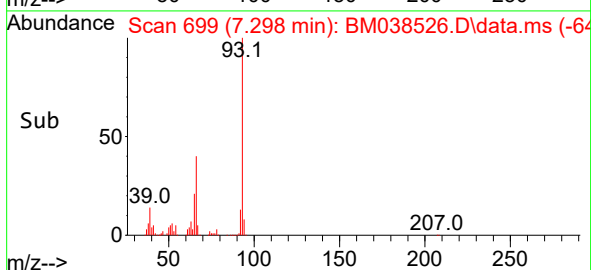
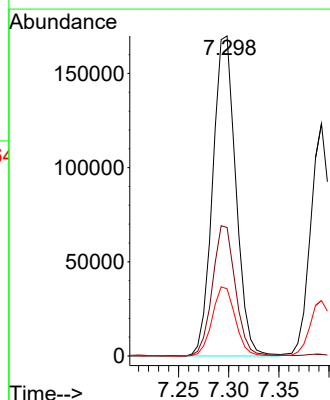
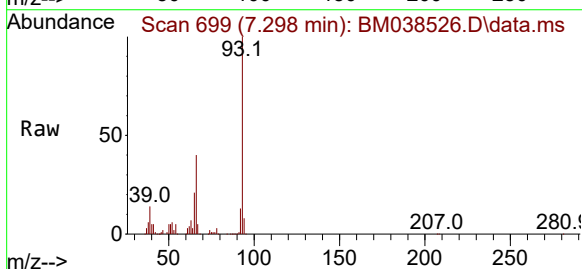
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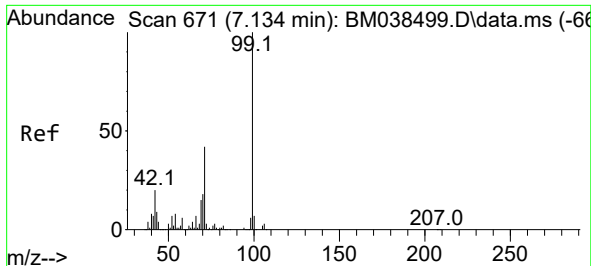
Tgt Ion:112 Resp: 339417
Ion Ratio Lower Upper
112 100
64 57.9 47.3 70.9
63 36.4 28.8 43.2



#6
Aniline
Concen: 42.031 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 93 Resp: 272498
Ion Ratio Lower Upper
93 100
66 40.2 31.6 47.4
65 21.0 16.6 24.8

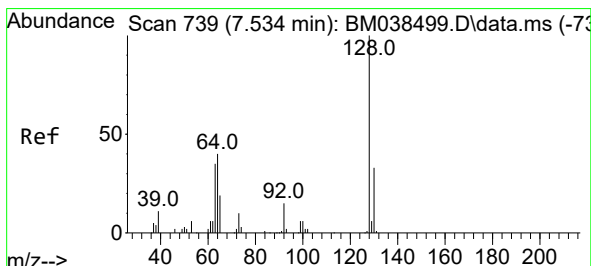
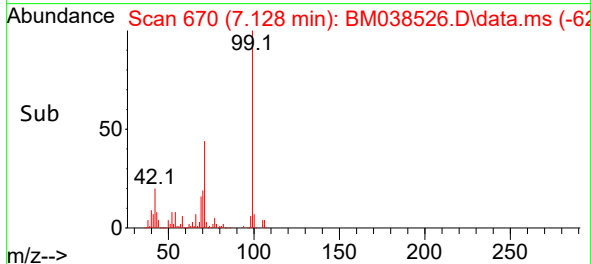
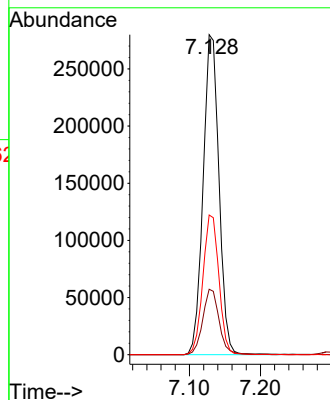
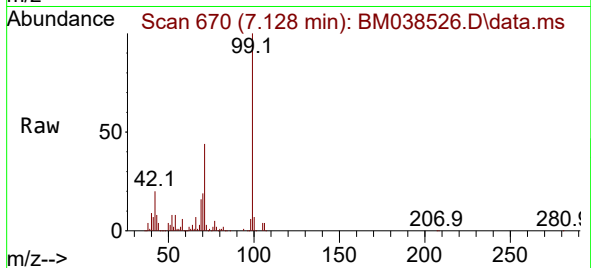




#7
Phenol-d6
Concen: 83.435 ng
RT: 7.128 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

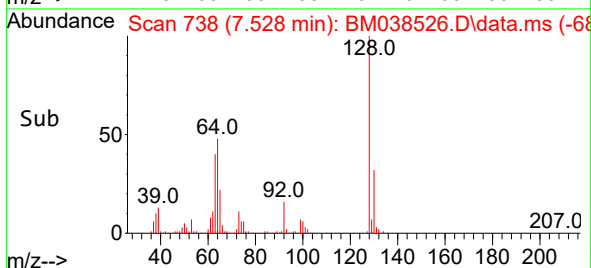
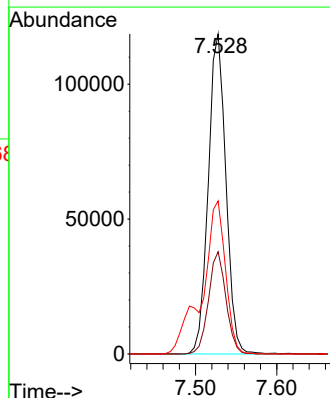
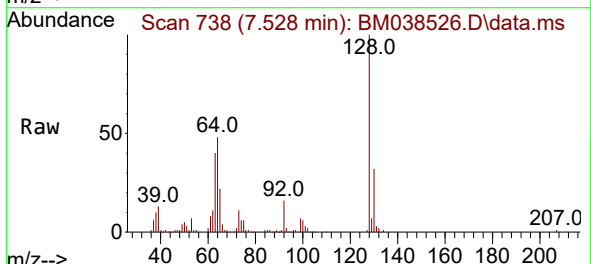
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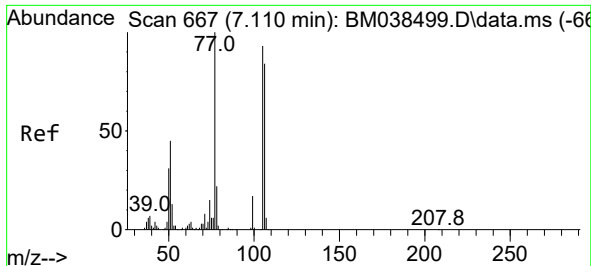
Tgt Ion: 99 Resp: 435791
Ion Ratio Lower Upper
99 100
42 20.4 16.0 24.0
71 43.7 33.8 50.6



#8
2-Chlorophenol
Concen: 42.673 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 128 Resp: 178456
Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 47.9 27.7 67.7

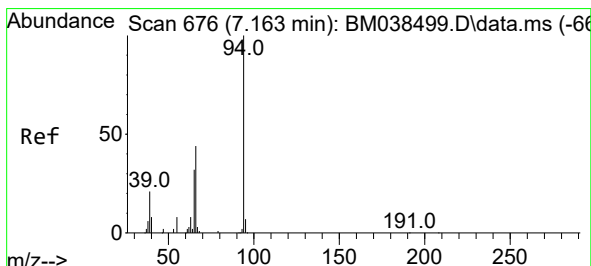
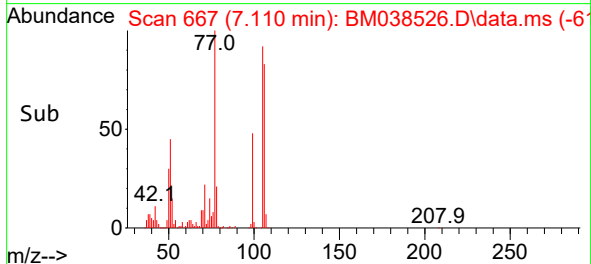
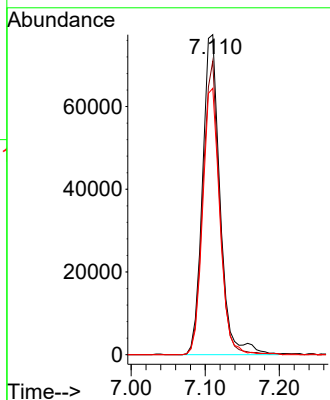
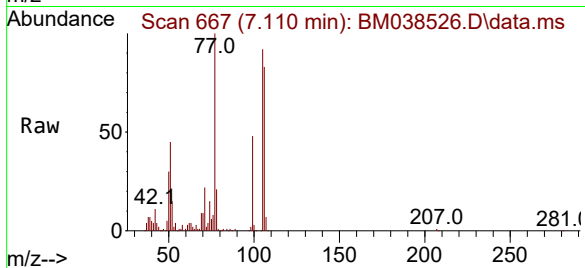




#9
Benzaldehyde
Concen: 41.062 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

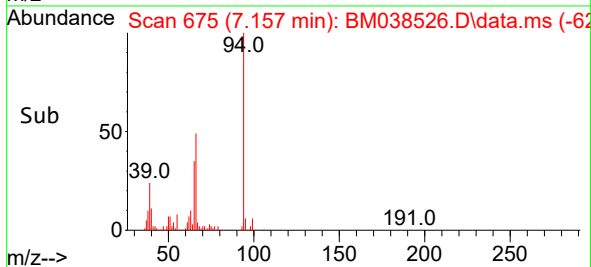
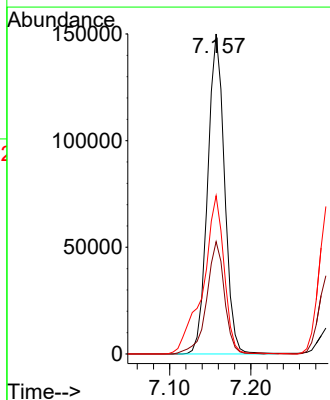
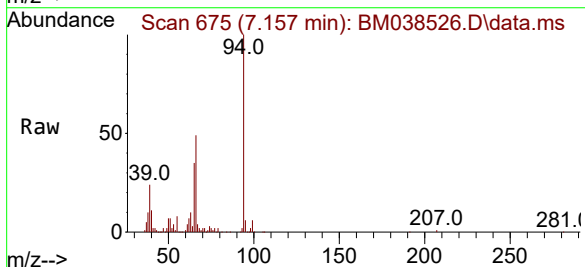
Instrument :
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ClientSampleId :
SSTDCCC040

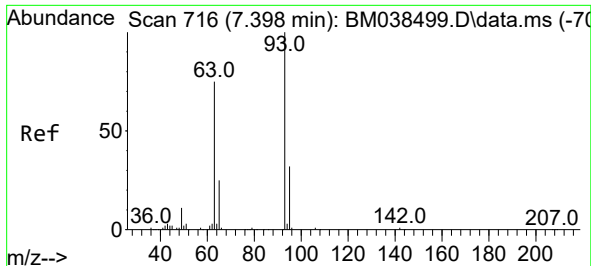
Tgt Ion: 77 Resp: 127215
Ion Ratio Lower Upper
77 100
105 91.7 72.9 112.9
106 83.3 63.8 103.8



#10
Phenol
Concen: 41.368 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 94 Resp: 215915
Ion Ratio Lower Upper
94 100
65 35.1 12.7 52.7
66 49.5 26.0 66.0

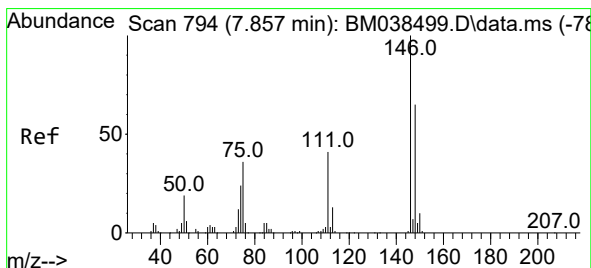
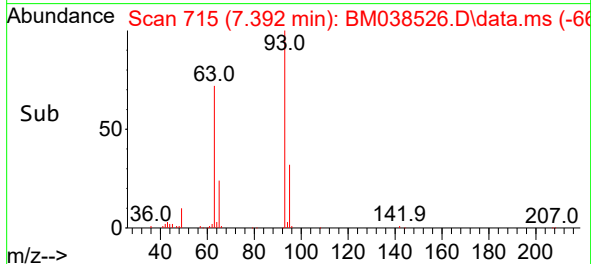
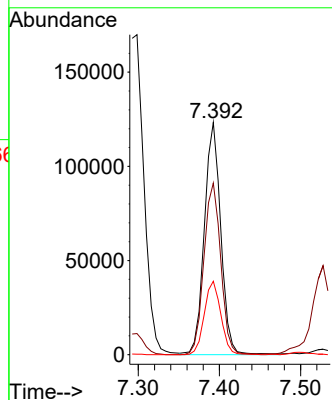
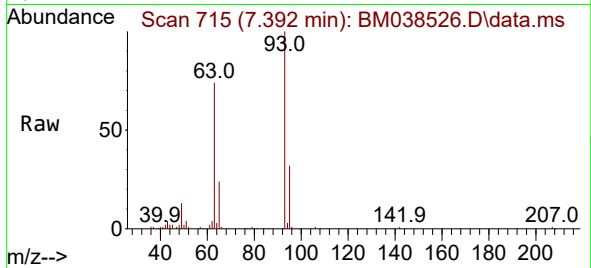




#11
bis(2-Chloroethyl)ether
Concen: 42.068 ng
RT: 7.392 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

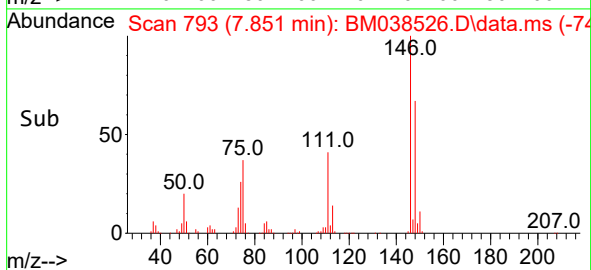
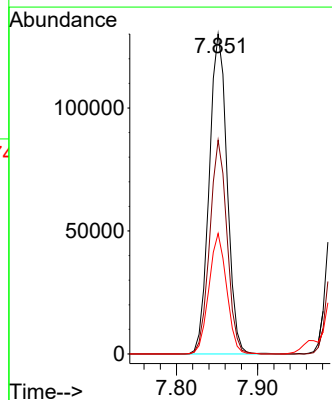
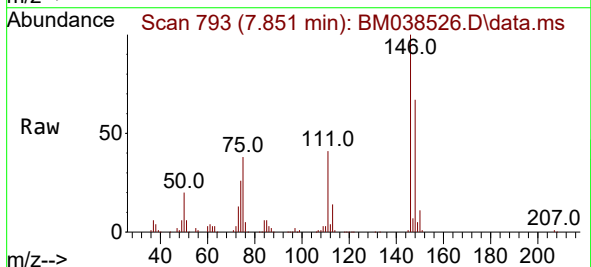
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

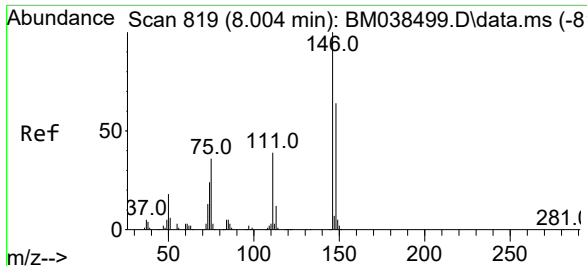
Tgt Ion: 93 Resp: 173238
Ion Ratio Lower Upper
93 100
63 73.9 54.4 94.4
95 31.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.818 ng
RT: 7.851 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:146 Resp: 198816
Ion Ratio Lower Upper
146 100
148 66.8 52.1 78.1
75 37.6 28.7 43.1

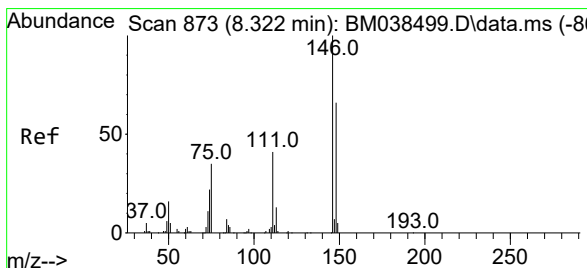
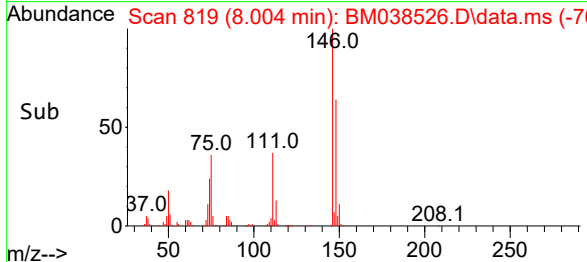
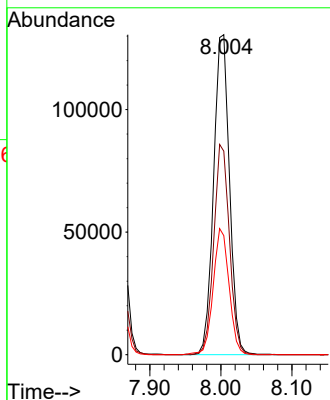
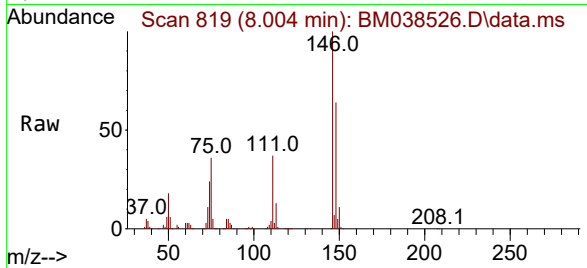




#13
1,4-Dichlorobenzene
Concen: 42.151 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

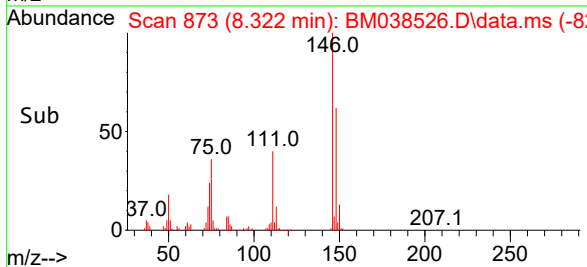
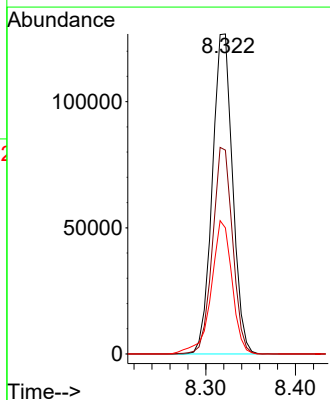
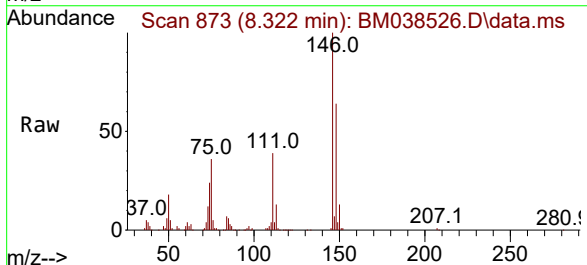
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

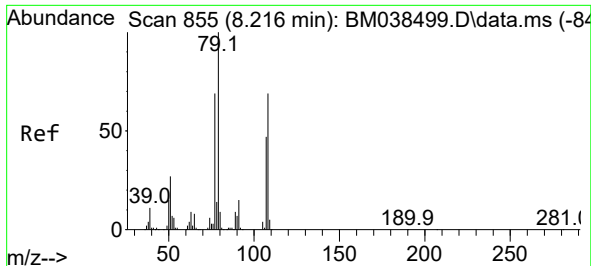
Tgt Ion:146 Resp: 202488
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 37.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 42.729 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:146 Resp: 198820
Ion Ratio Lower Upper
146 100
148 63.7 52.7 79.1
111 39.4 33.2 49.8

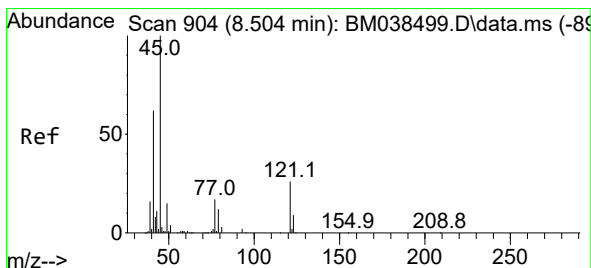
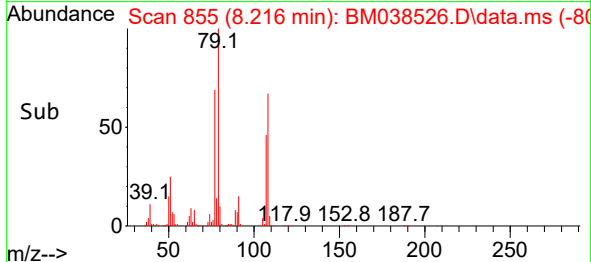
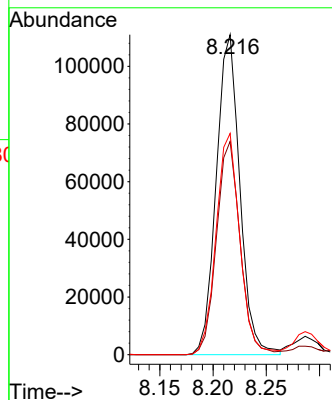
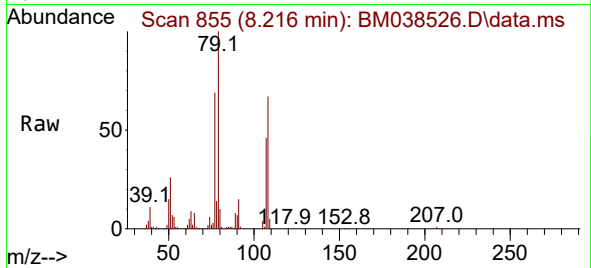




#15
Benzyl Alcohol
Concen: 43.754 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

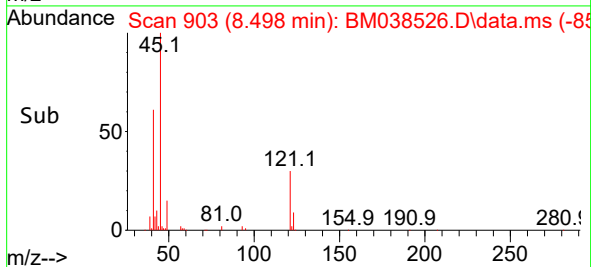
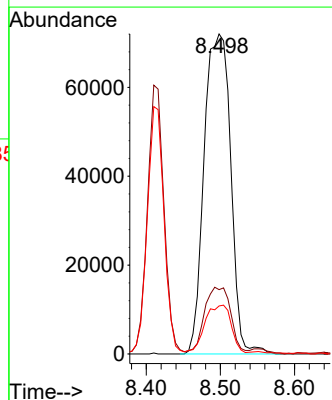
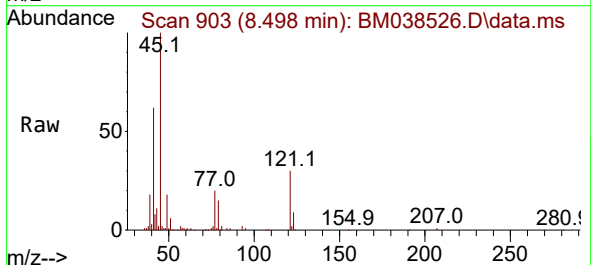
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

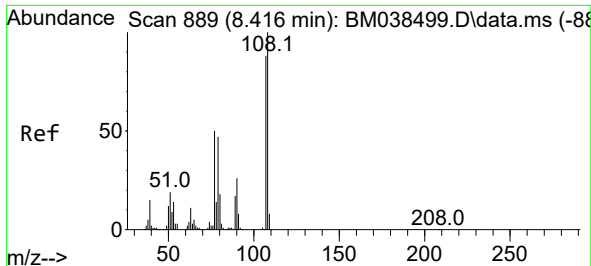
Tgt Ion: 79 Resp: 170869
Ion Ratio Lower Upper
79 100
108 66.6 55.0 82.6
77 69.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.483 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 45 Resp: 179393
Ion Ratio Lower Upper
45 100
77 20.1 0.0 39.2
79 15.0 0.0 34.9

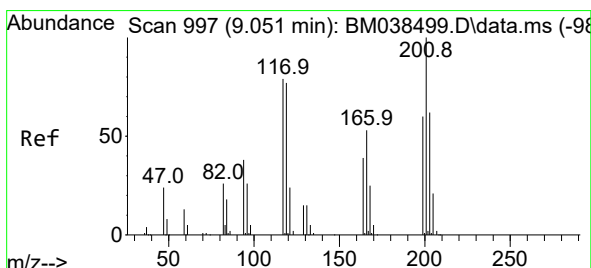
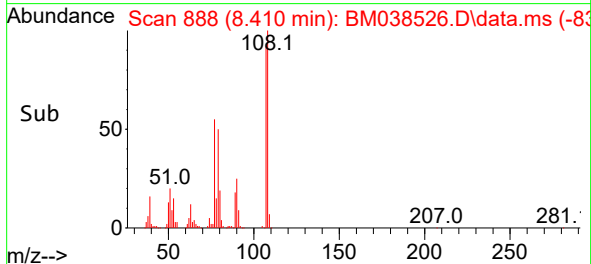
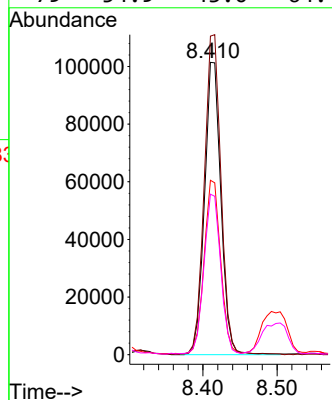
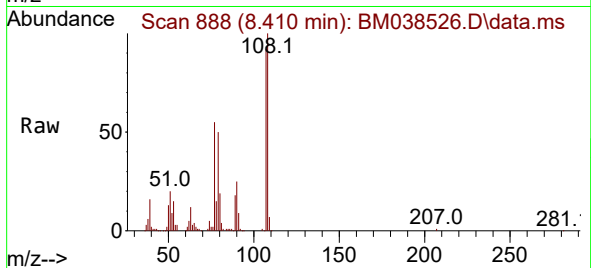




#17
2-Methylphenol
Concen: 42.312 ng
RT: 8.410 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

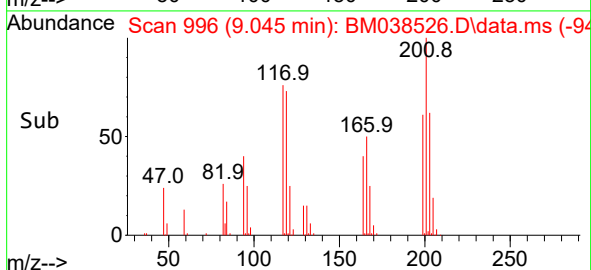
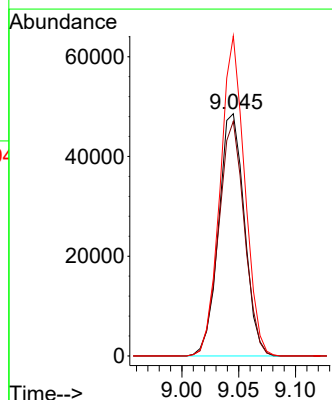
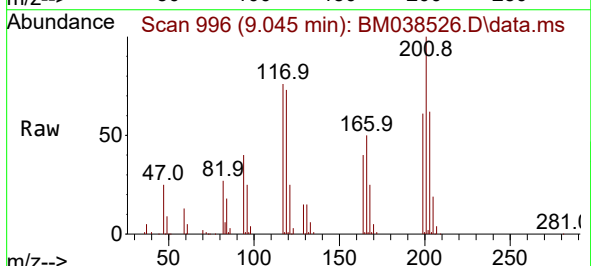
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

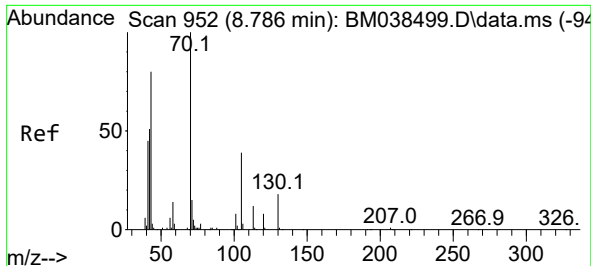
Tgt Ion:107 Resp: 156303
Ion Ratio Lower Upper
107 100
108 109.0 90.8 136.2
77 59.7 46.1 69.1
79 54.9 43.0 64.4



#18
Hexachloroethane
Concen: 42.899 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:117 Resp: 76613
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
201 132.1 100.6 151.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.699 ng

RT: 8.781 min Scan# 91

Delta R.T. -0.005 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 155802

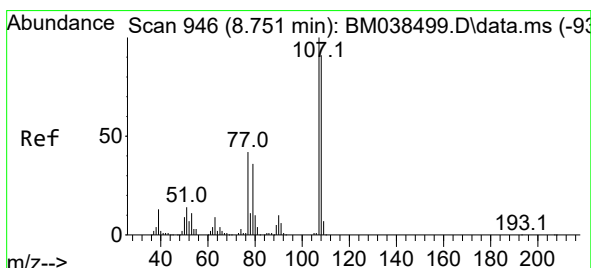
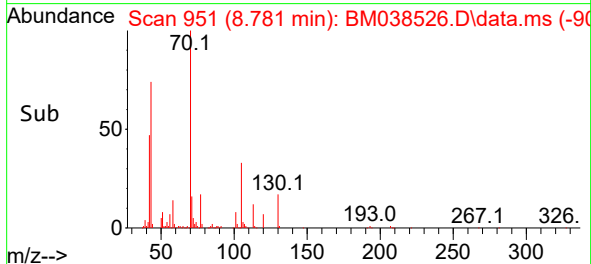
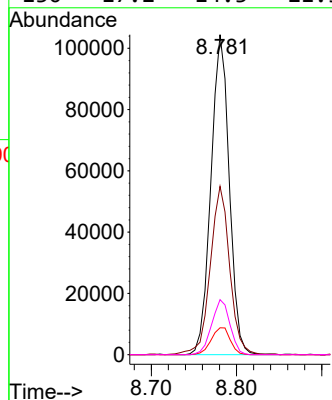
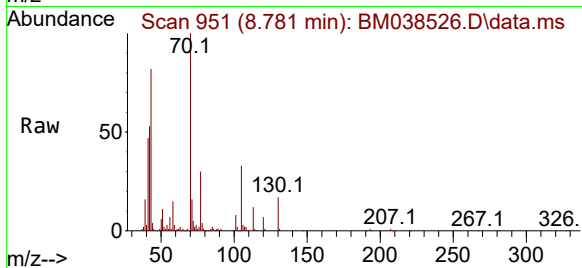
Ion Ratio Lower Upper

70 100

42 52.6 41.4 62.2

101 8.4 6.5 9.7

130 17.2 14.3 21.5



#20

3+4-Methylphenols

Concen: 42.711 ng

RT: 8.745 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Tgt Ion: 107 Resp: 211461

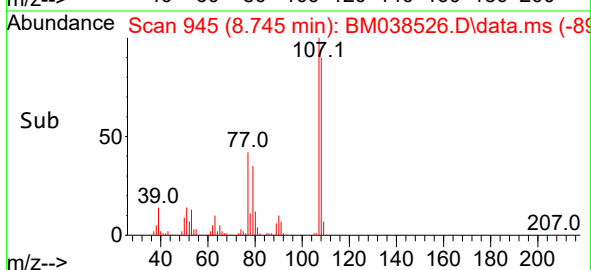
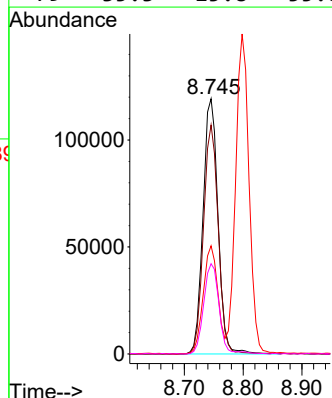
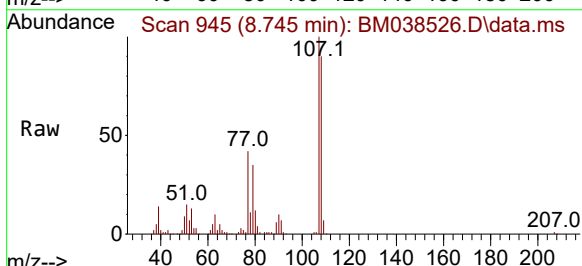
Ion Ratio Lower Upper

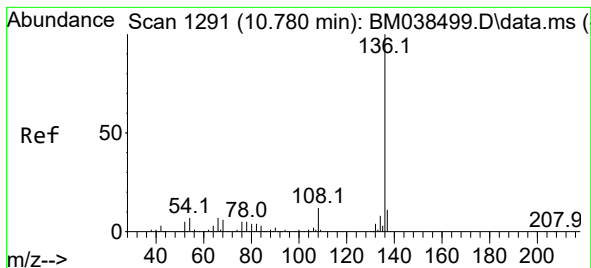
107 100

108 89.7 70.7 110.7

77 42.4 22.0 62.0

79 35.3 15.8 55.8

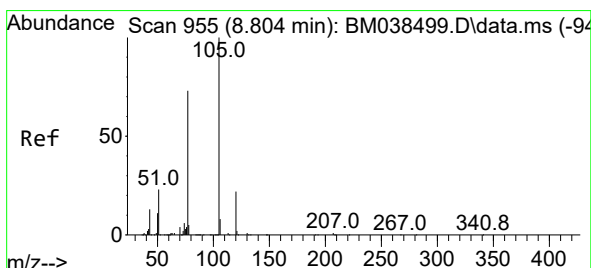
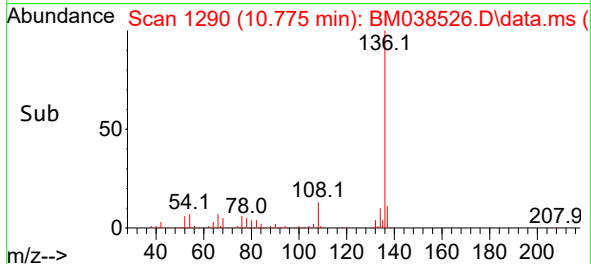
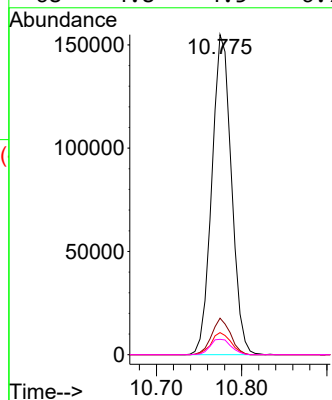
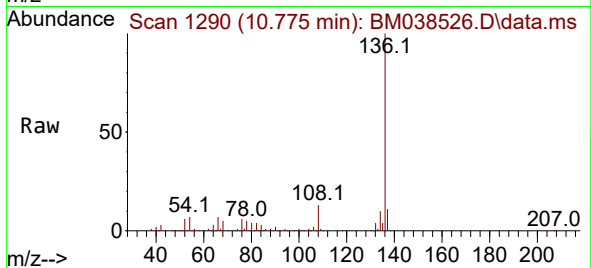




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

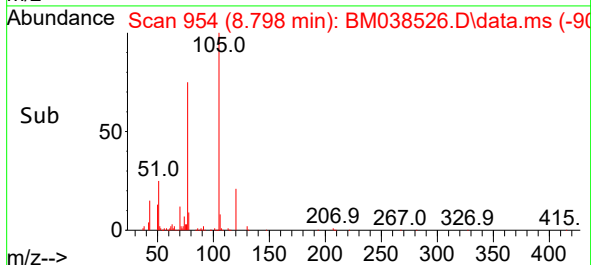
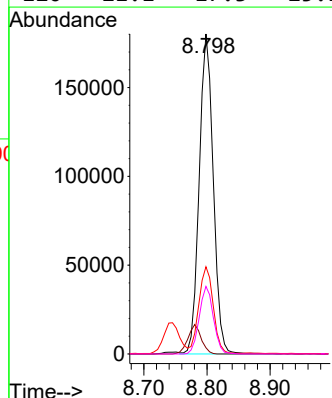
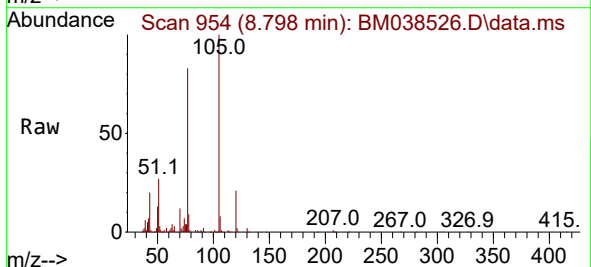
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

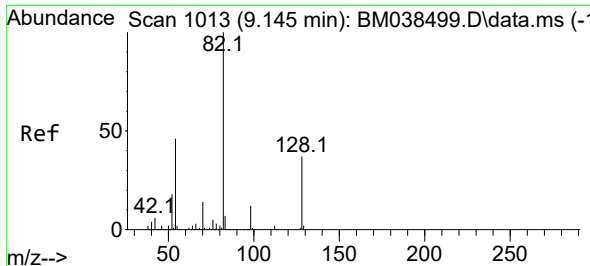
Tgt Ion:136 Resp: 247214
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 6.9 6.0 9.0
68 4.8 4.5 6.7



#22
Acetophenone
Concen: 40.901 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:105 Resp: 278547
Ion Ratio Lower Upper
105 100
71 2.0 0.9 1.3#
51 27.3 21.8 32.8
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.528 ng

RT: 9.139 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

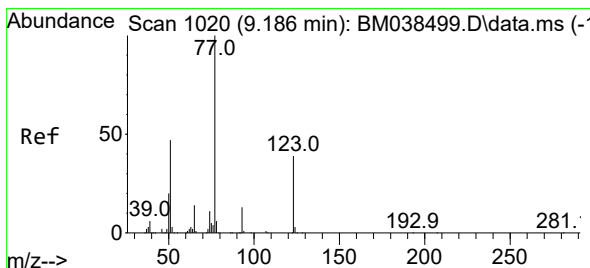
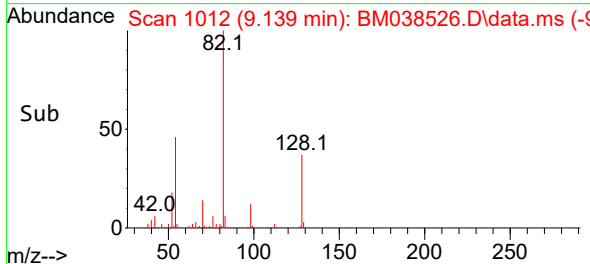
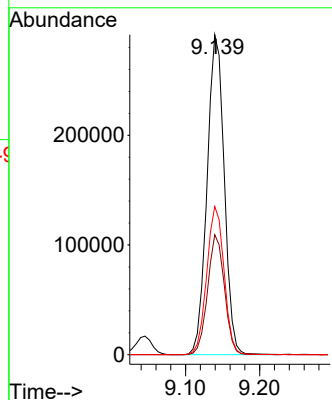
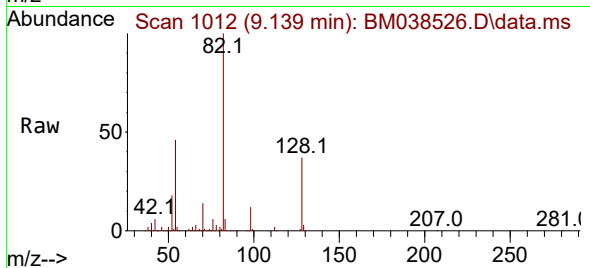
Tgt Ion: 82 Resp: 469820

Ion Ratio Lower Upper

82 100

128 37.5 29.3 43.9

54 46.3 36.9 55.3



#24

Nitrobenzene

Concen: 41.100 ng

RT: 9.181 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

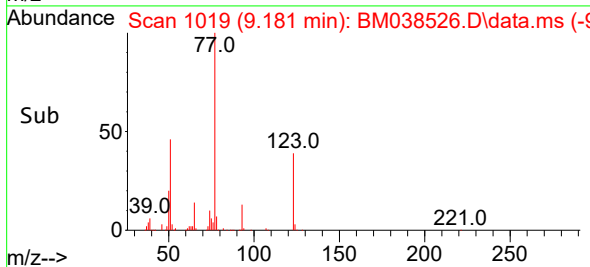
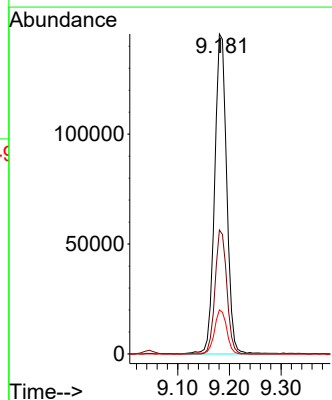
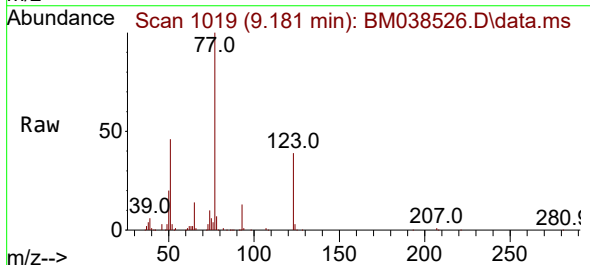
Tgt Ion: 77 Resp: 236740

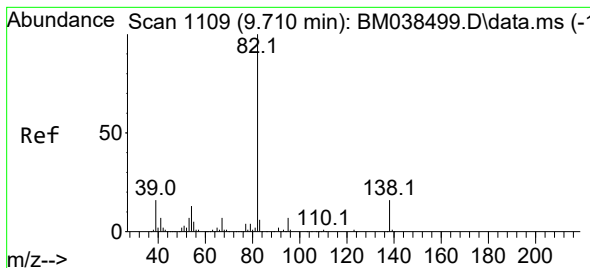
Ion Ratio Lower Upper

77 100

123 38.8 31.5 47.3

65 13.8 11.2 16.8





#25

Isophorone

Concen: 41.846 ng

RT: 9.704 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

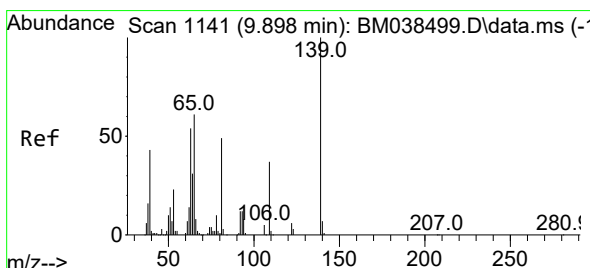
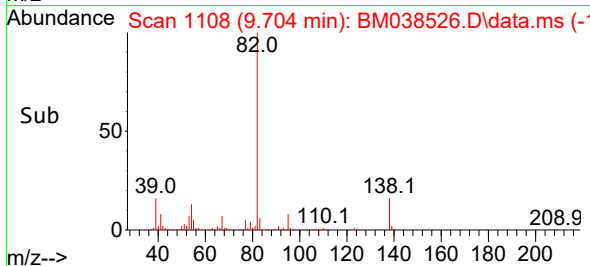
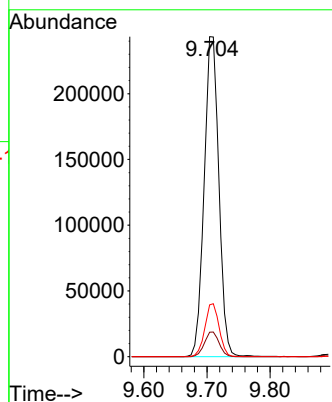
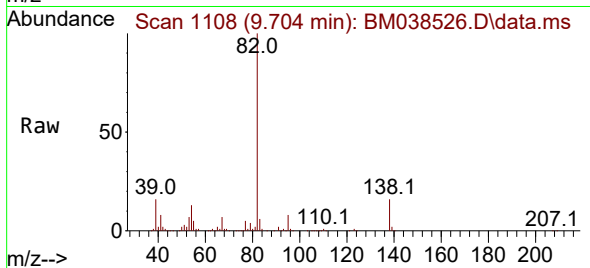
Tgt Ion: 82 Resp: 393133

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

138 16.2 13.2 19.8



#26

2-Nitrophenol

Concen: 41.317 ng

RT: 9.892 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

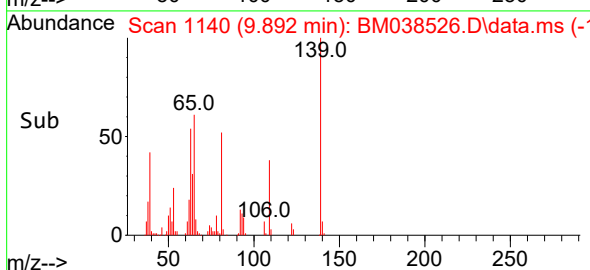
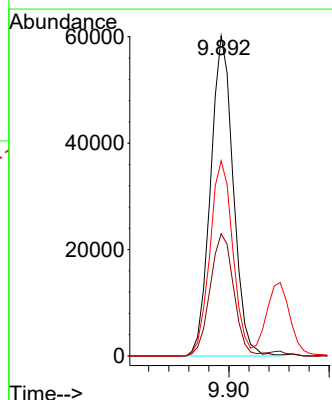
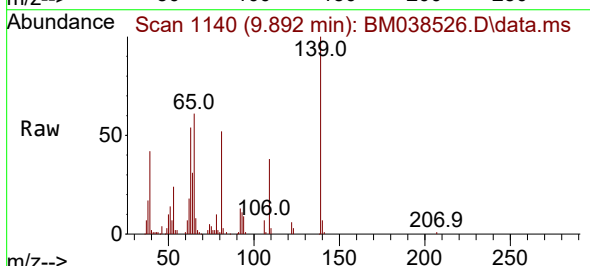
Tgt Ion: 139 Resp: 94468

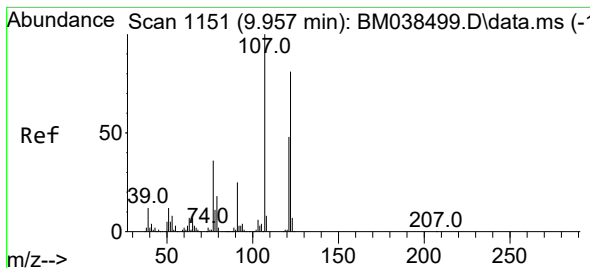
Ion Ratio Lower Upper

139 100

109 38.2 29.3 43.9

65 61.0 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 40.455 ng

RT: 9.951 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

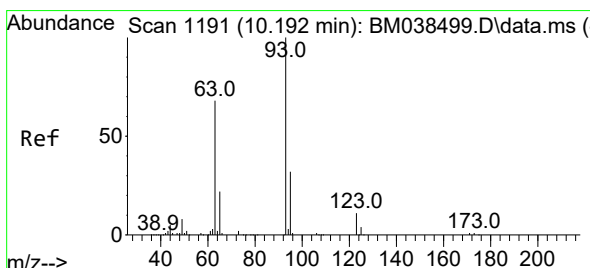
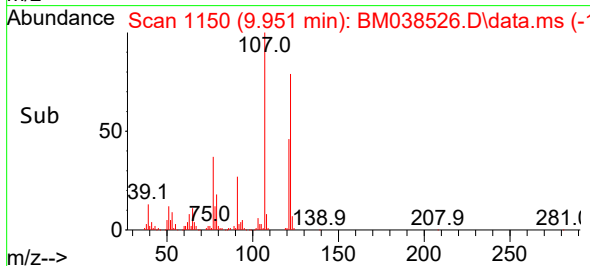
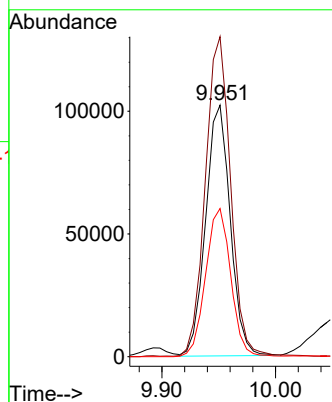
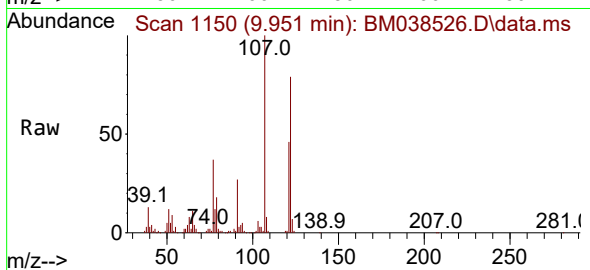
Tgt Ion:122 Resp: 153940

Ion Ratio Lower Upper

122 100

107 127.2 98.2 147.2

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.984 ng

RT: 10.186 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

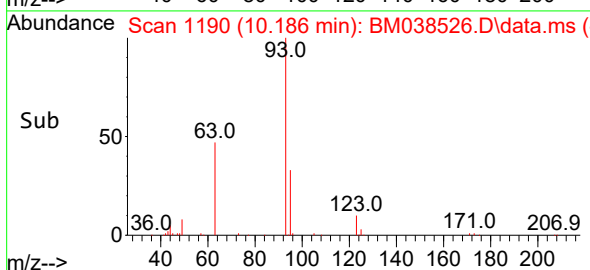
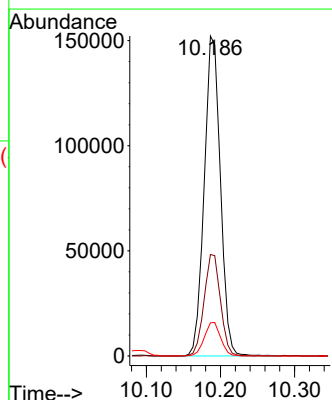
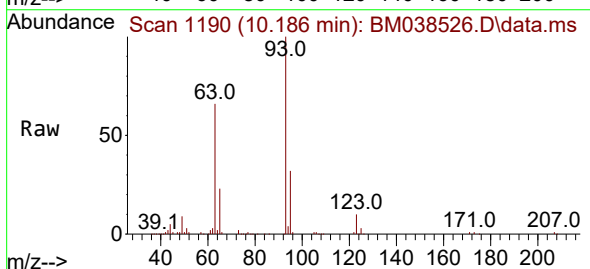
Tgt Ion: 93 Resp: 230741

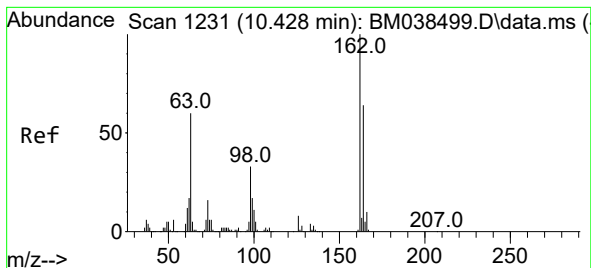
Ion Ratio Lower Upper

93 100

95 31.7 25.3 37.9

123 10.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.410 ng

RT: 10.428 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

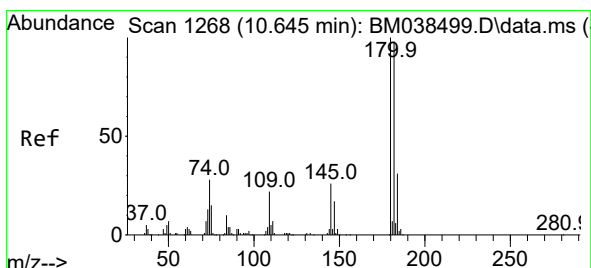
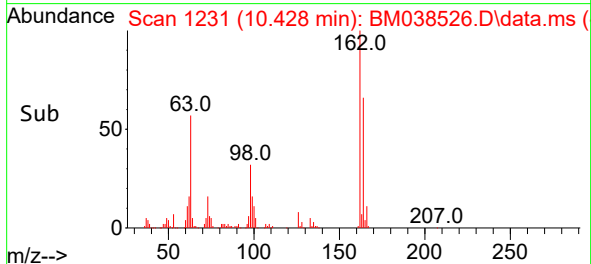
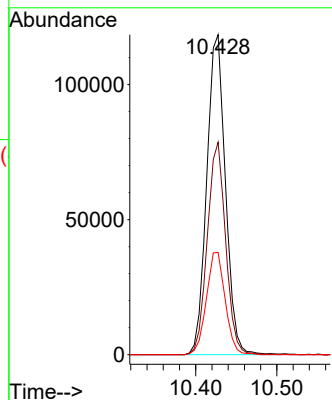
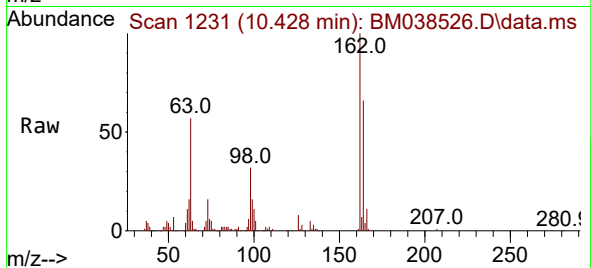
Tgt Ion:162 Resp: 189323

Ion Ratio Lower Upper

162 100

164 66.4 43.7 83.7

98 31.9 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 42.428 ng

RT: 10.639 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

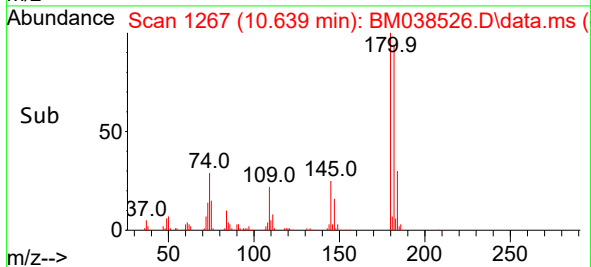
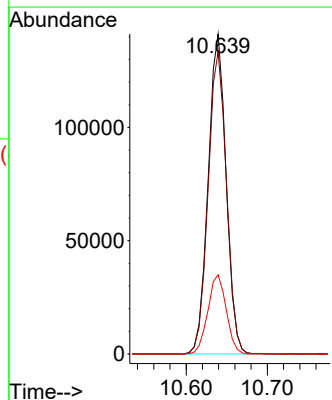
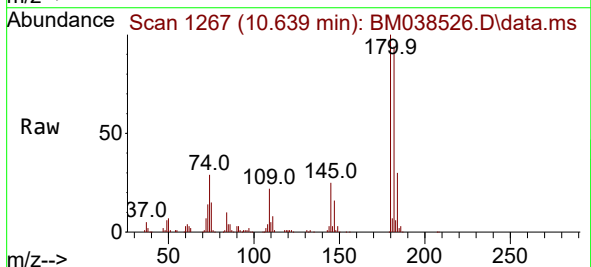
Tgt Ion:180 Resp: 216606

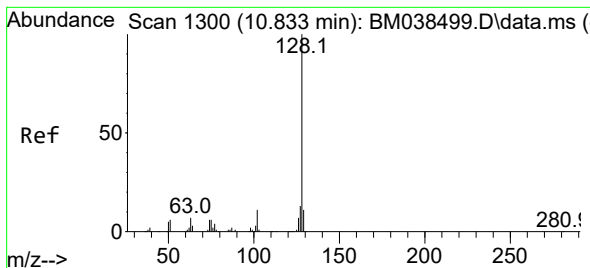
Ion Ratio Lower Upper

180 100

182 94.4 78.3 117.5

145 24.8 21.0 31.6

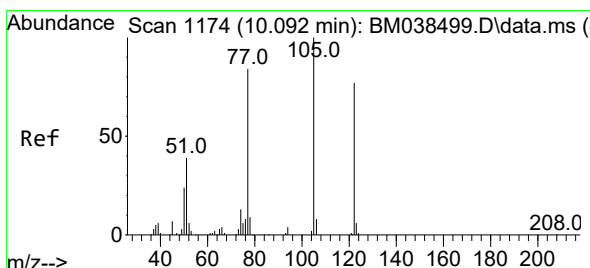
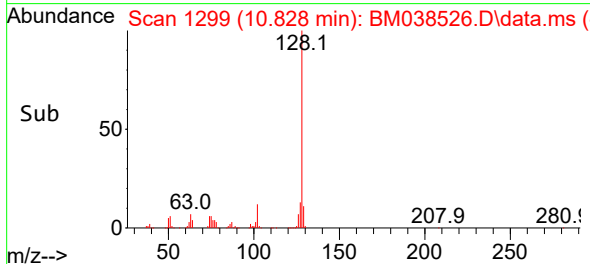
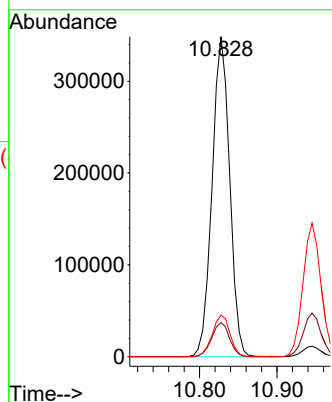
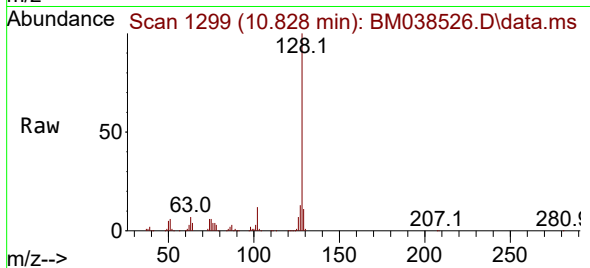




#31
Naphthalene
Concen: 40.835 ng
RT: 10.828 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

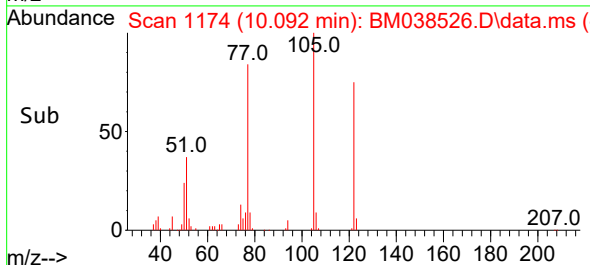
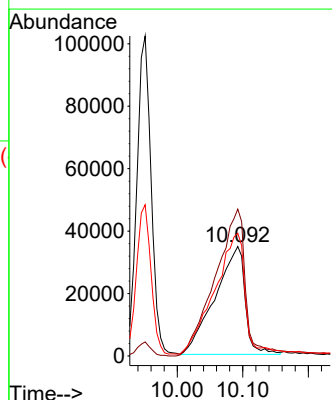
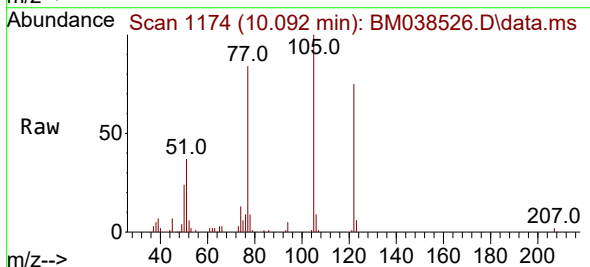
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

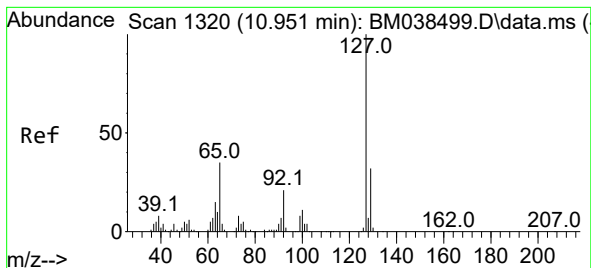
Tgt Ion:128 Resp: 548416
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 38.273 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:122 Resp: 110220
Ion Ratio Lower Upper
122 100
105 134.2 107.9 147.9
77 112.1 88.6 128.6

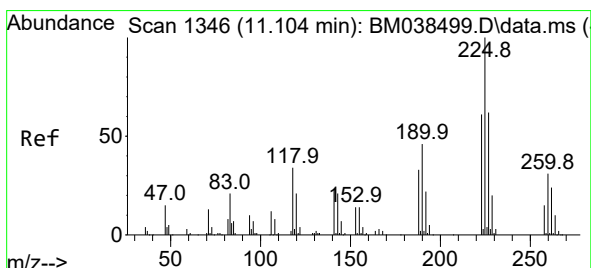
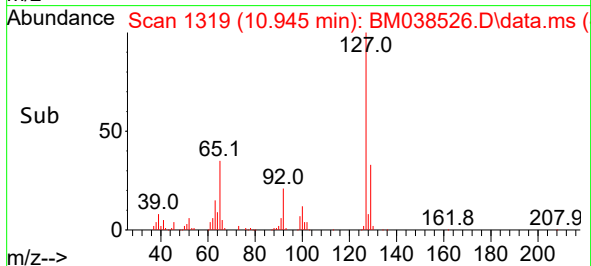
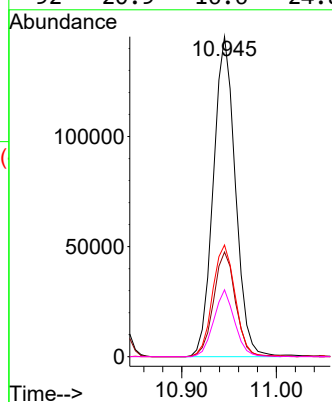
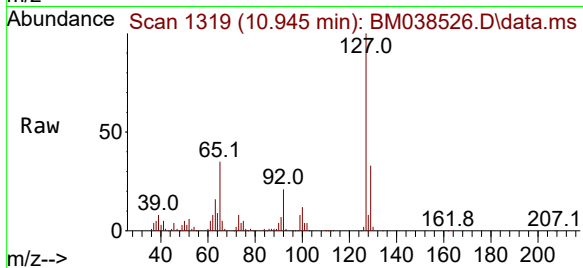




#33
4-Chloroaniline
Concen: 41.897 ng
RT: 10.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

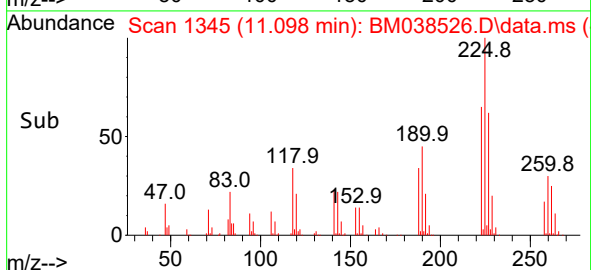
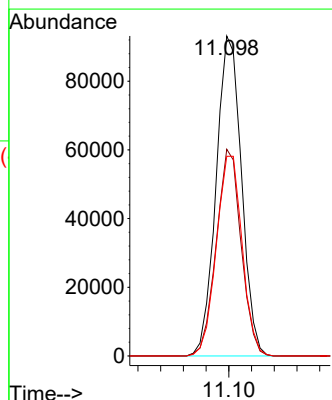
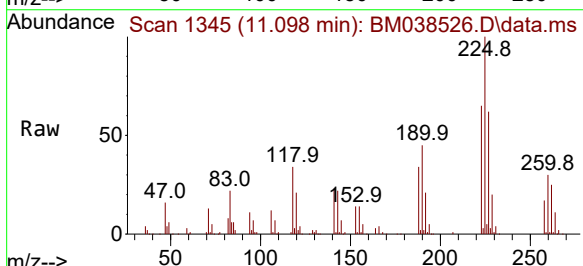
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

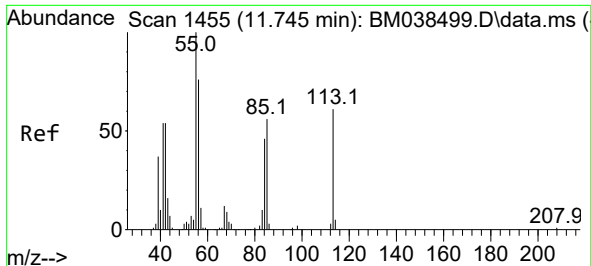
Tgt Ion:	127	Resp:	234857
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	34.9	28.2	42.2
92	20.9	16.6	24.8



#34
Hexachlorobutadiene
Concen: 43.058 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:	225	Resp:	144593
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	62.4	49.4	74.0

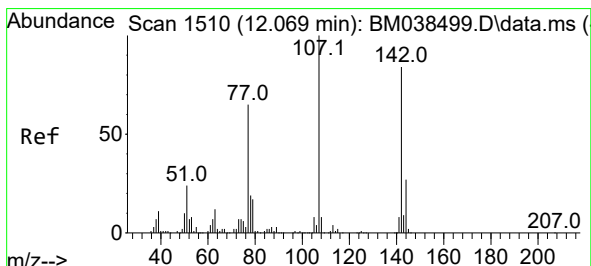
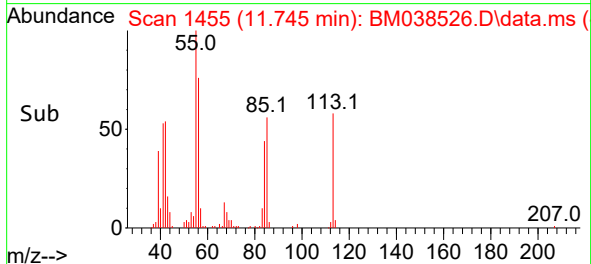
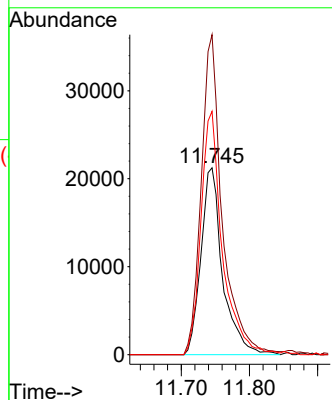
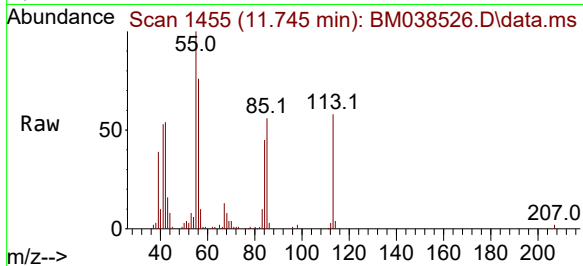




#35
Caprolactam
Concen: 43.375 ng
RT: 11.745 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

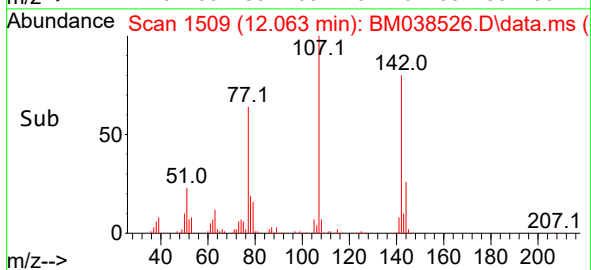
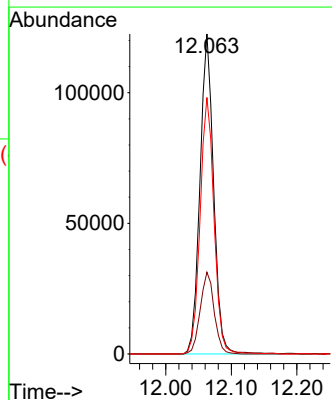
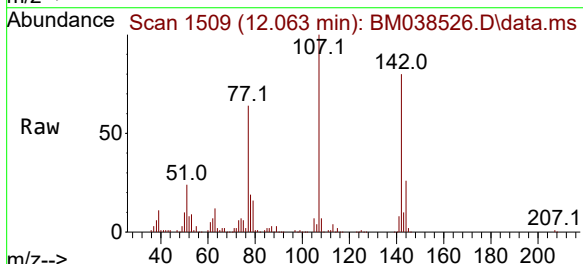
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

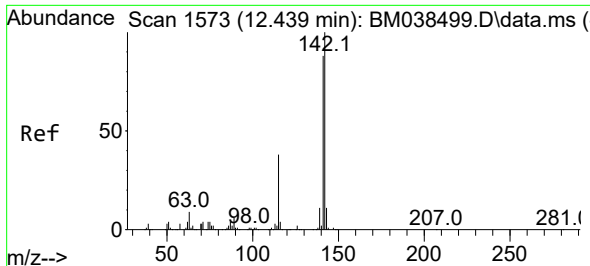
Tgt Ion:113 Resp: 46945
Ion Ratio Lower Upper
113 100
55 171.3 145.0 185.0
56 130.2 105.7 145.7



#36
4-Chloro-3-methylphenol
Concen: 43.688 ng
RT: 12.063 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:107 Resp: 177352
Ion Ratio Lower Upper
107 100
144 25.6 22.0 33.0
142 80.1 67.5 101.3

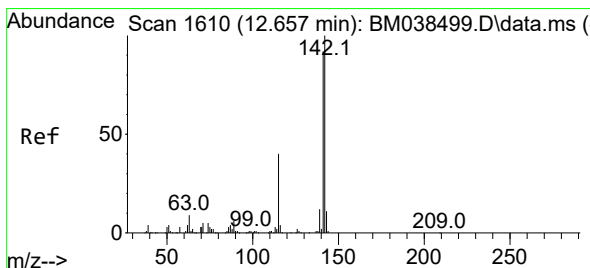
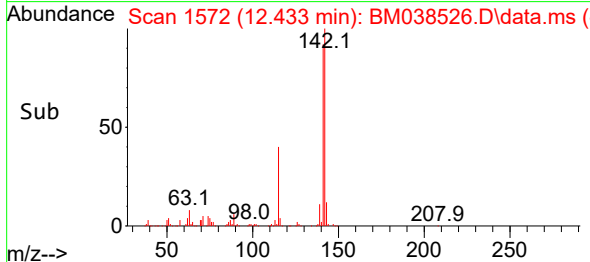
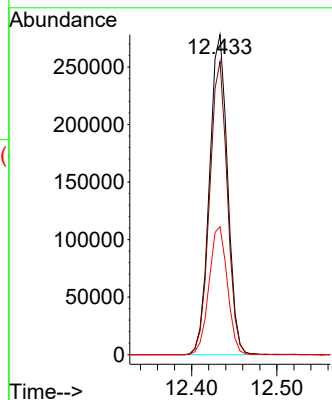
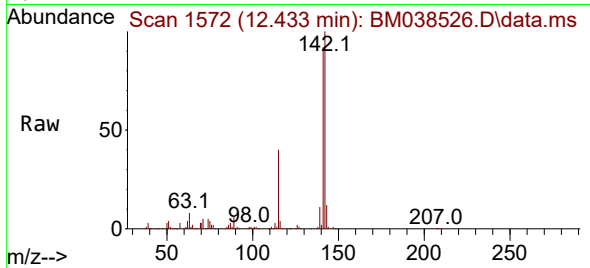




#37
2-Methylnaphthalene
Concen: 42.391 ng
RT: 12.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

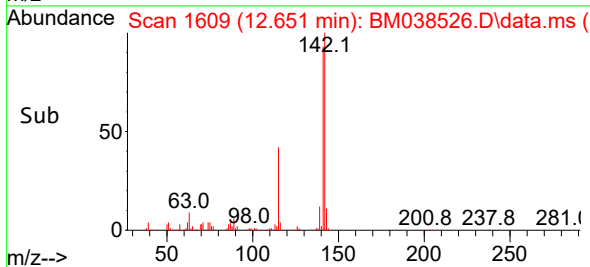
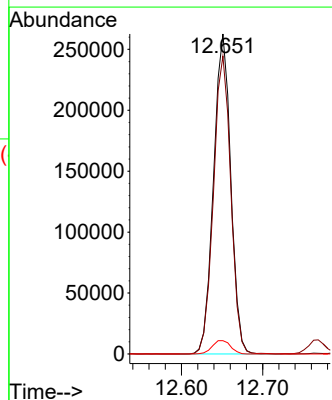
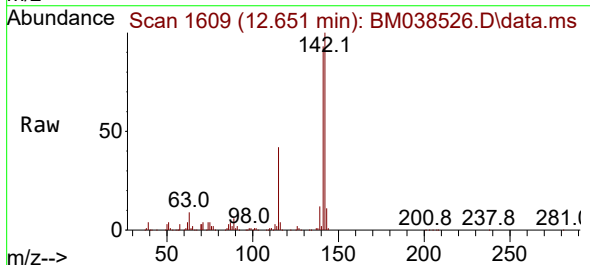
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

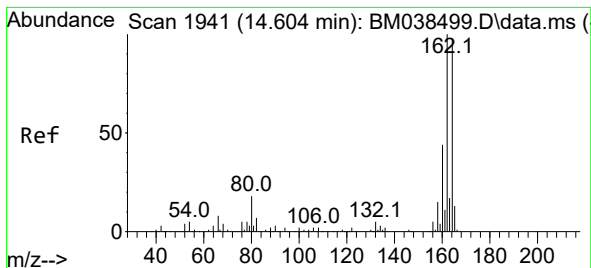
Tgt Ion:142 Resp: 409148
Ion Ratio Lower Upper
142 100
141 91.6 70.7 106.1
115 40.0 30.4 45.6



#38
1-Methylnaphthalene
Concen: 42.488 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:142 Resp: 386756
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.0
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

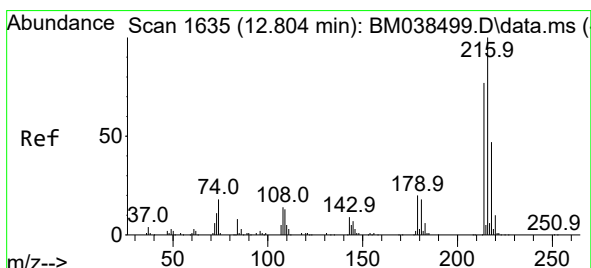
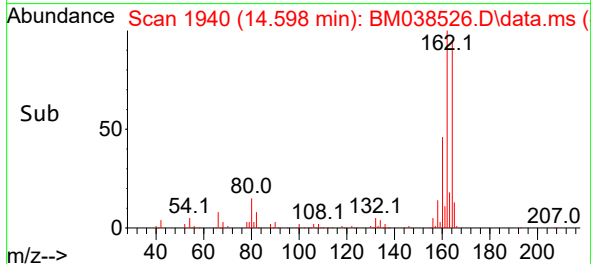
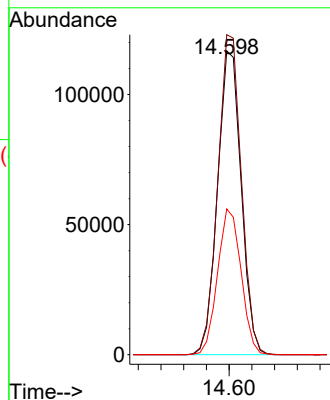
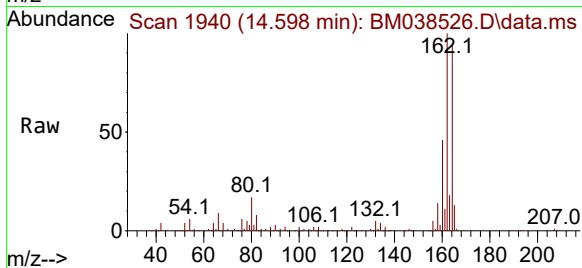
Tgt Ion:164 Resp: 168776

Ion Ratio Lower Upper

164 100

162 105.3 82.0 123.0

160 48.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.642 ng

RT: 12.798 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Tgt Ion:216 Resp: 264373

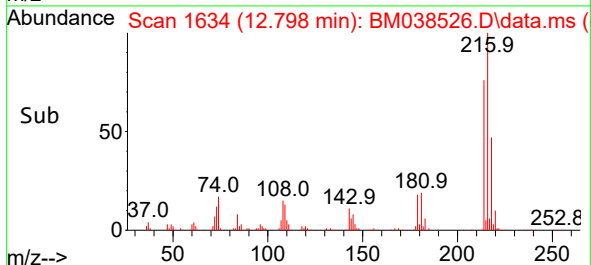
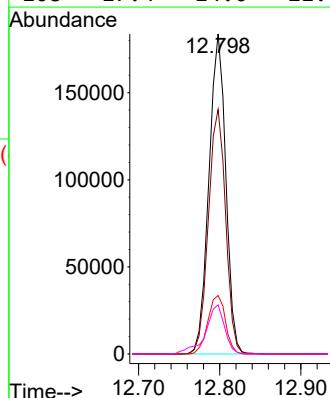
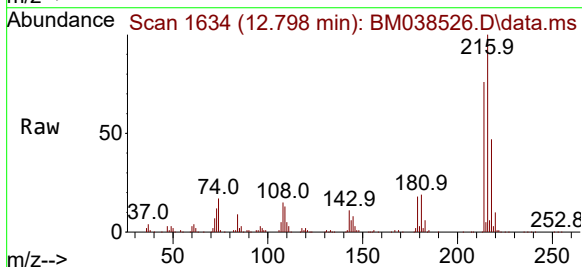
Ion Ratio Lower Upper

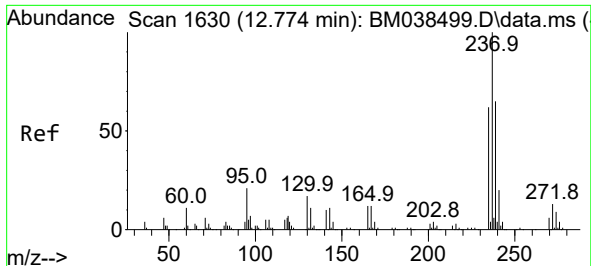
216 100

214 78.0 61.4 92.0

179 19.0 15.7 23.5

108 17.4 14.0 21.0

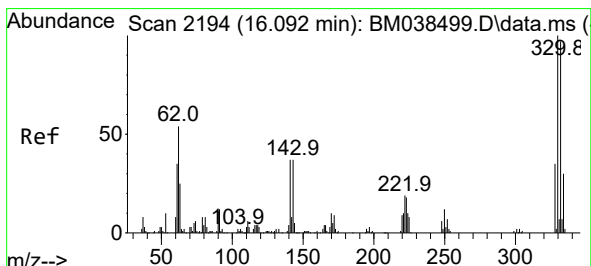
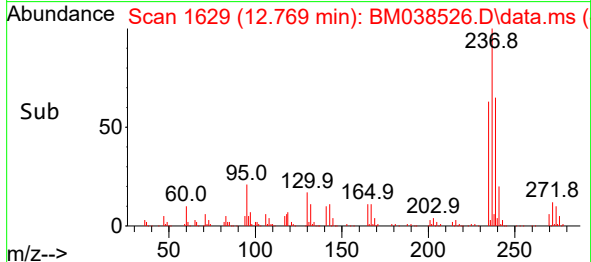
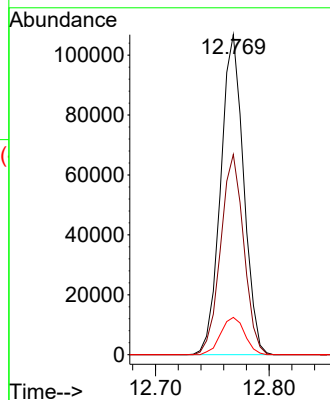
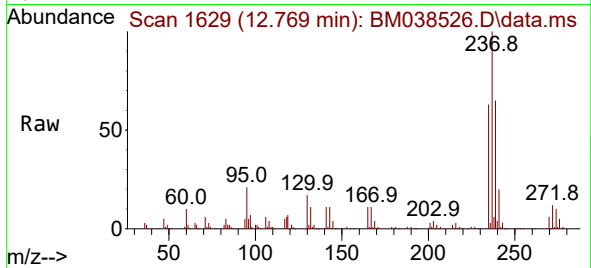




#41
Hexachlorocyclopentadiene
Concen: 42.974 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

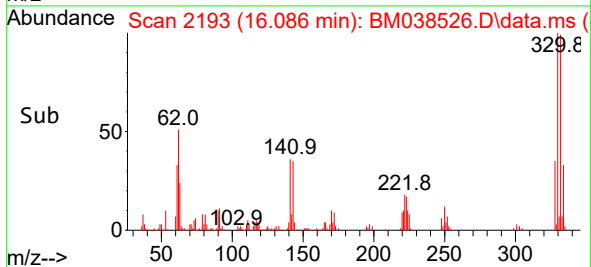
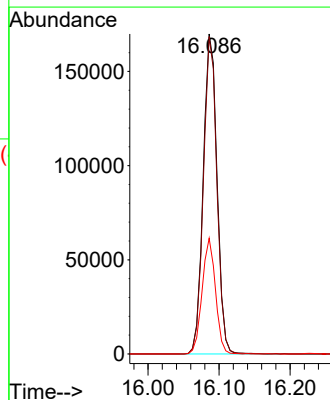
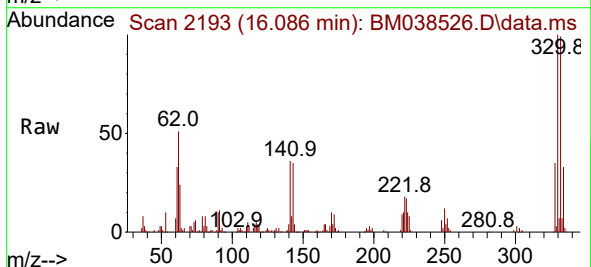
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

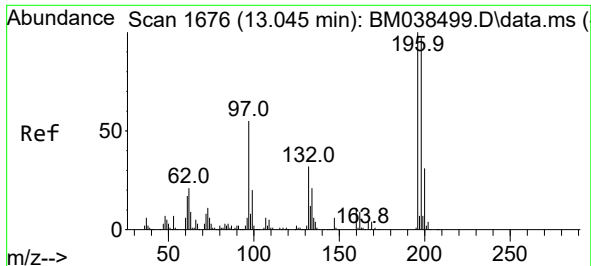
Tgt Ion:237 Resp: 149953
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 11.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 94.698 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:330 Resp: 230157
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 34.9 29.0 43.4

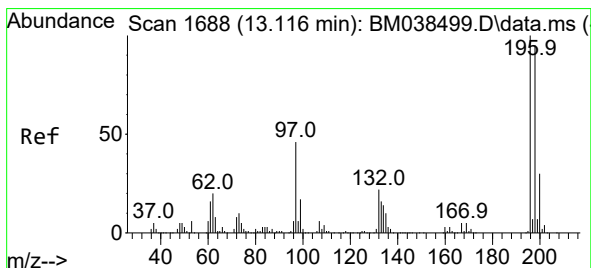
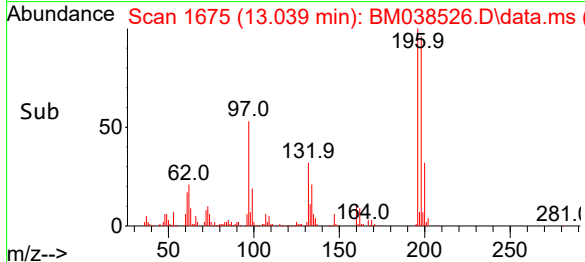
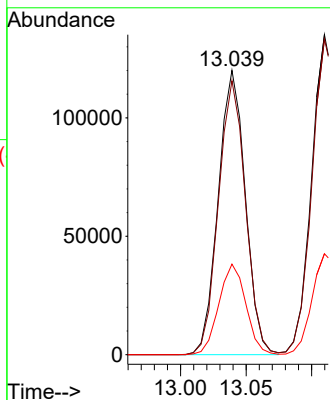
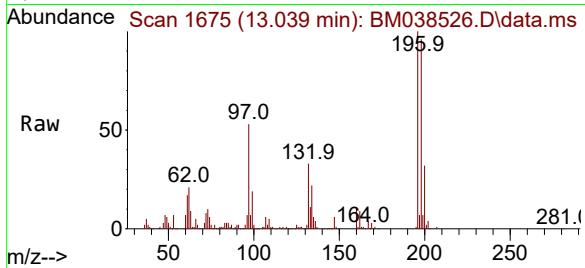




#43
2,4,6-Trichlorophenol
Concen: 42.466 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

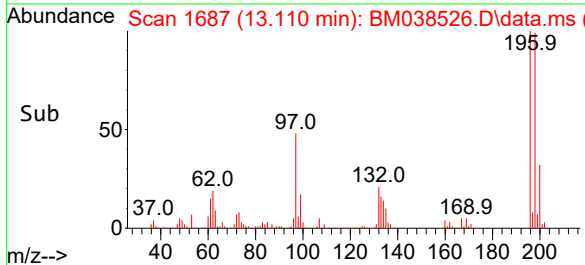
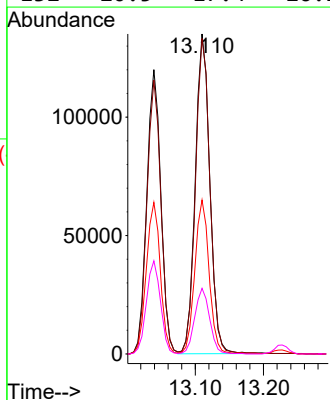
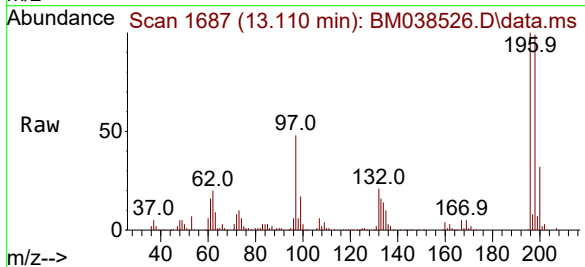
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

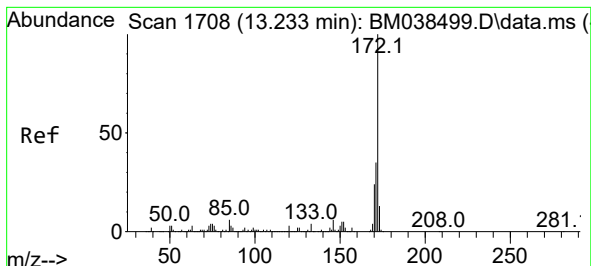
Tgt Ion:196 Resp: 172586
Ion Ratio Lower Upper
196 100
198 96.4 77.9 116.9
200 31.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.111 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:196 Resp: 200450
Ion Ratio Lower Upper
196 100
198 98.6 76.0 114.0
97 48.1 36.9 55.3
132 20.5 17.4 26.2





#45

2-Fluorobiphenyl

Concen: 83.405 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

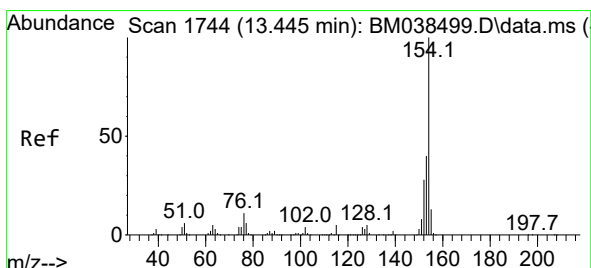
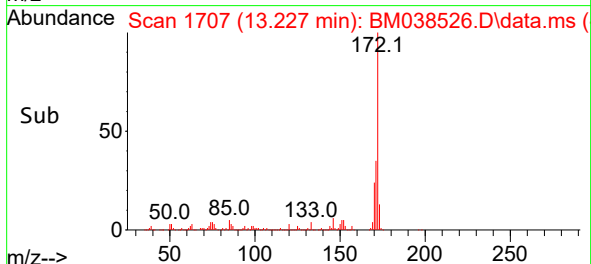
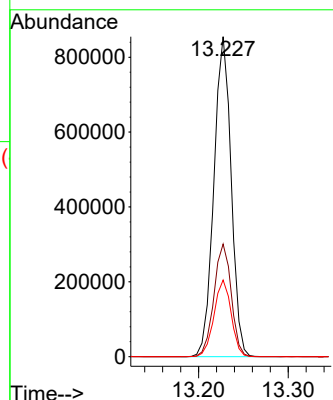
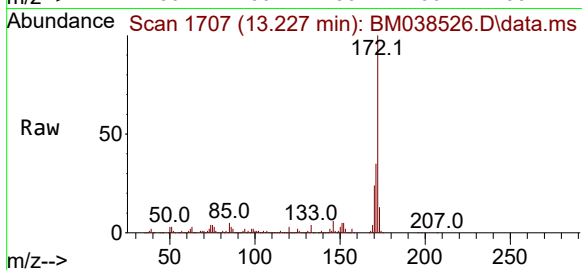
Tgt Ion:172 Resp: 1142768

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.9 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.021 ng

RT: 13.439 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

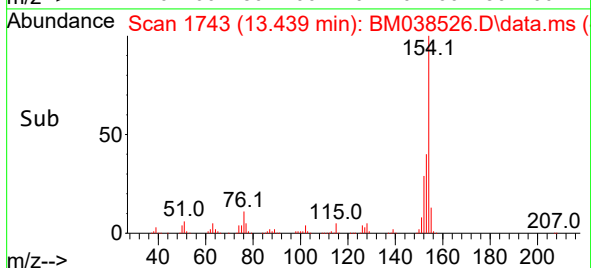
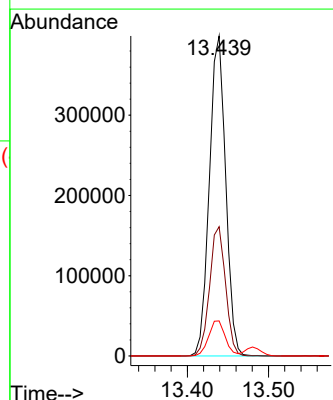
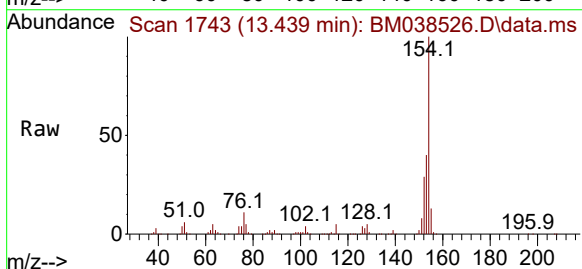
Tgt Ion:154 Resp: 554469

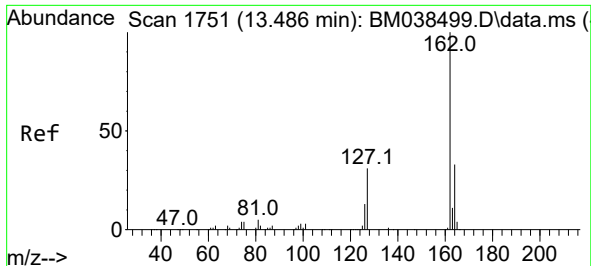
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.0 0.0 31.3

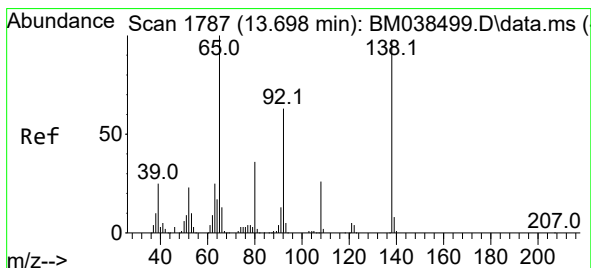
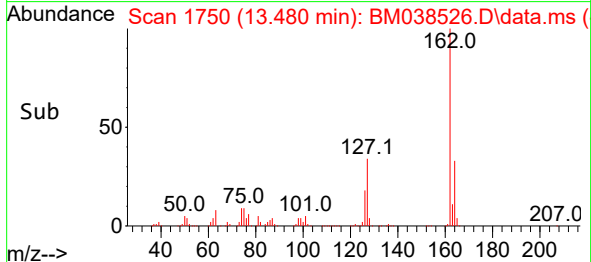
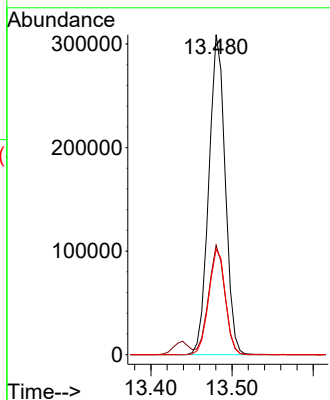
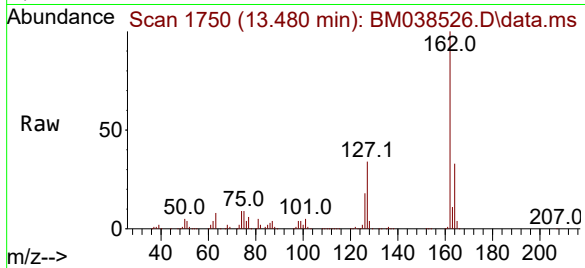




#47
2-Chloronaphthalene
Concen: 41.059 ng
RT: 13.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

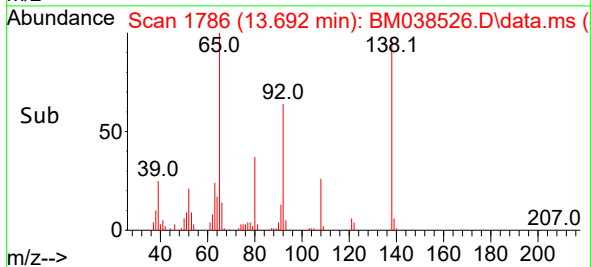
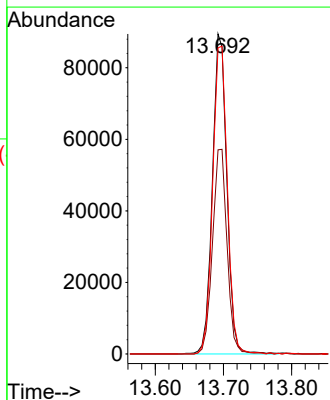
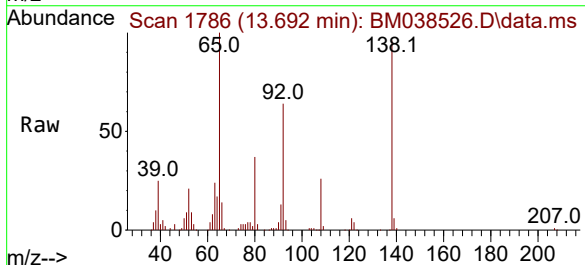
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

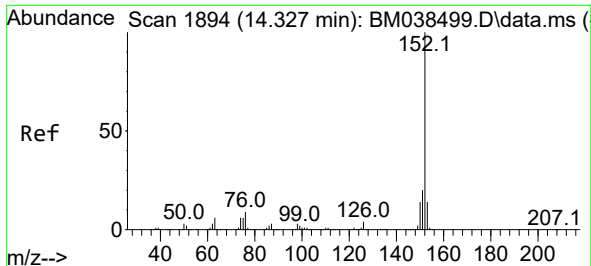
Tgt Ion:162 Resp: 433237
Ion Ratio Lower Upper
162 100
127 34.2 27.4 41.2
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 42.488 ng
RT: 13.692 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion: 65 Resp: 131658
Ion Ratio Lower Upper
65 100
92 63.8 50.0 75.0
138 95.7 78.2 117.2

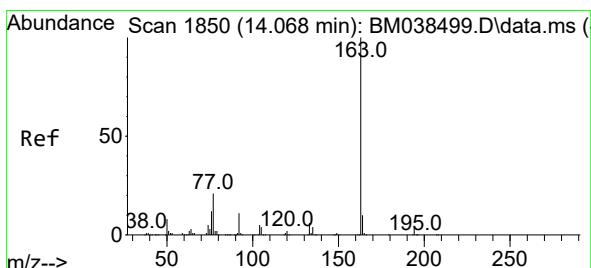
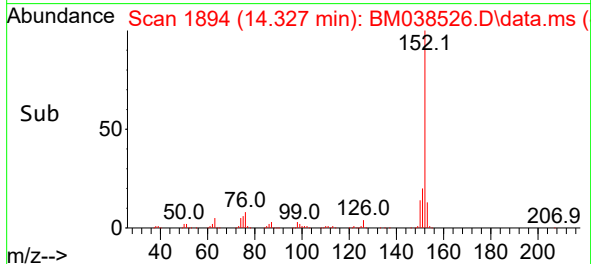
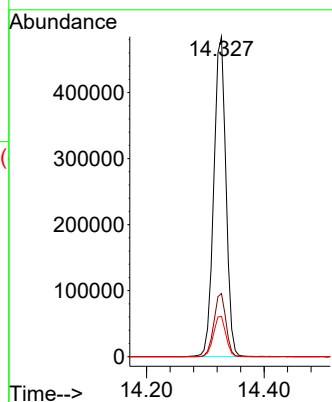
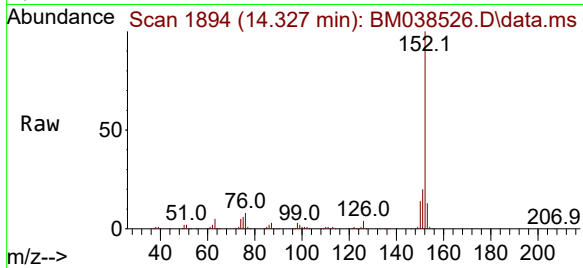




#49
Acenaphthylene
Concen: 41.976 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

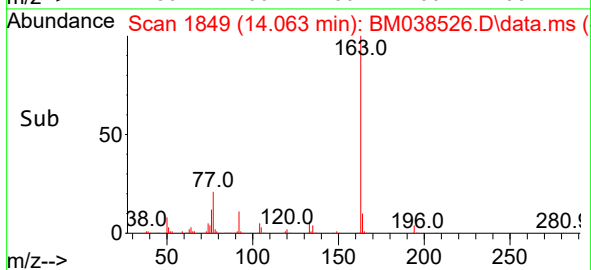
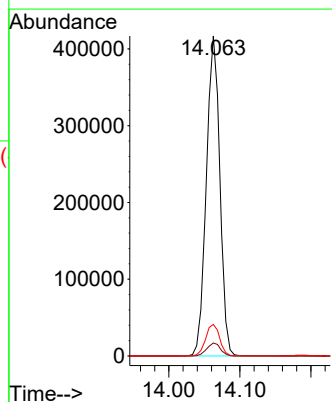
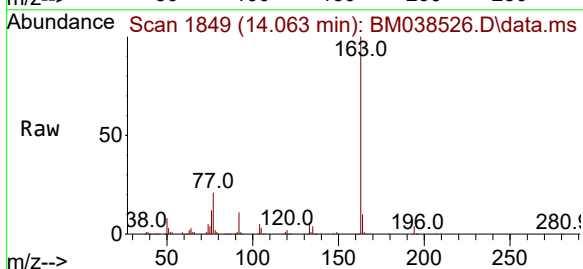
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

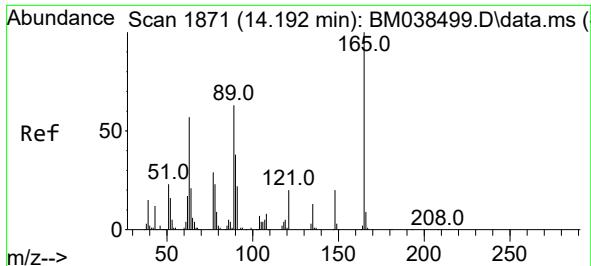
Tgt Ion:152 Resp: 692947
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.6 10.8 16.2



#50
Dimethylphthalate
Concen: 42.510 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:163 Resp: 552286
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 42.619 ng

RT: 14.186 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

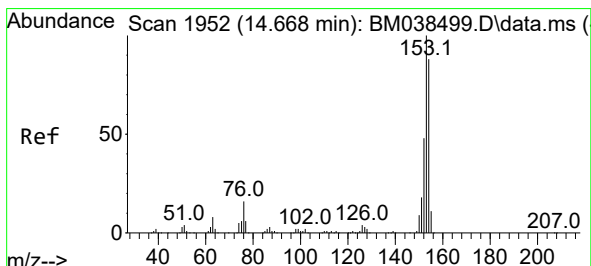
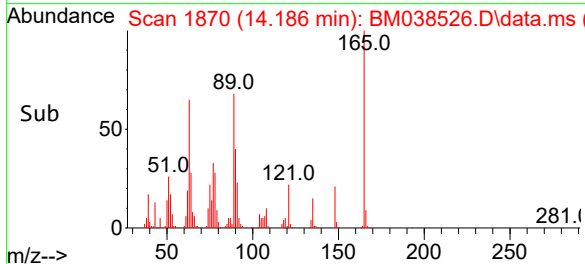
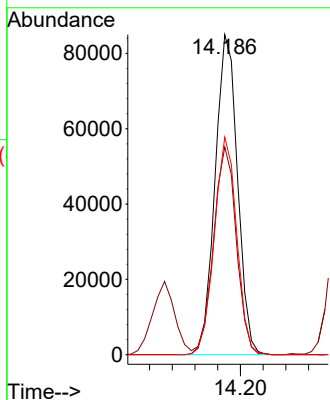
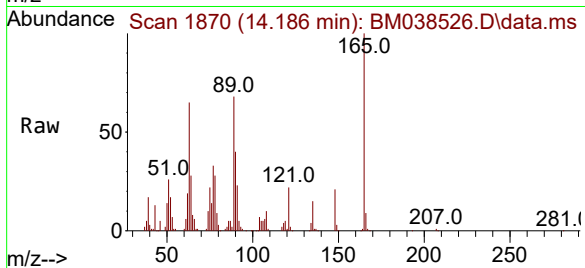
Tgt Ion:165 Resp: 116528

Ion Ratio Lower Upper

165 100

63 64.9 51.0 76.4

89 68.0 50.2 75.4



#52

Acenaphthene

Concen: 41.905 ng

RT: 14.663 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

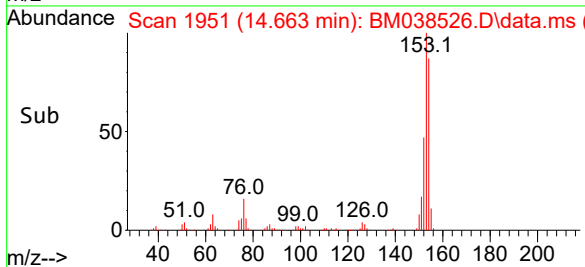
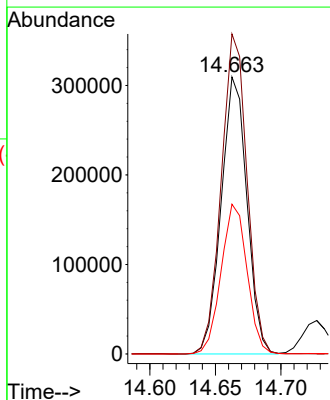
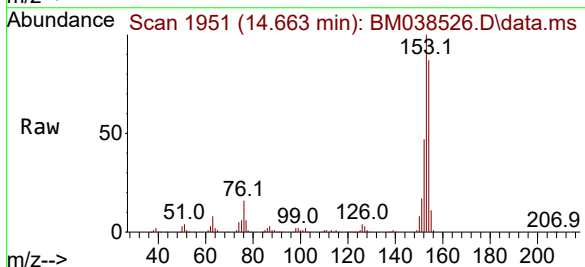
Tgt Ion:154 Resp: 421899

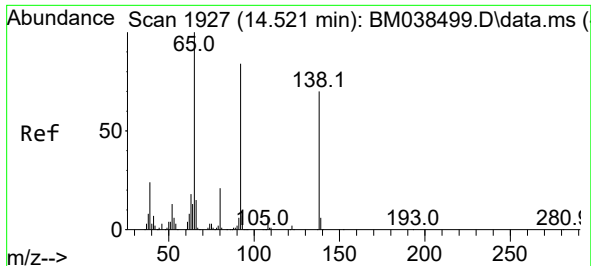
Ion Ratio Lower Upper

154 100

153 115.6 90.7 136.1

152 54.1 43.8 65.8

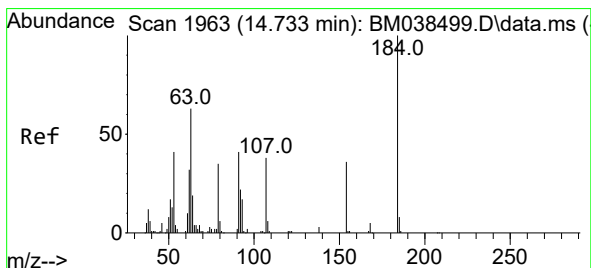
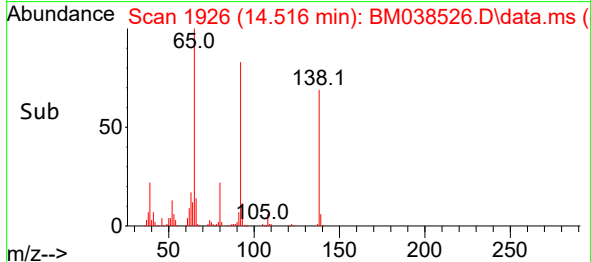
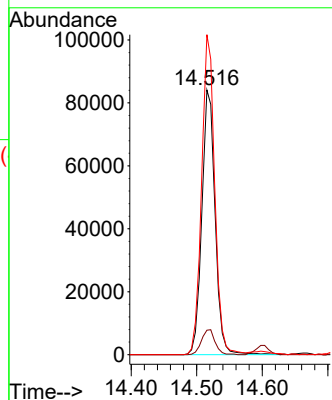
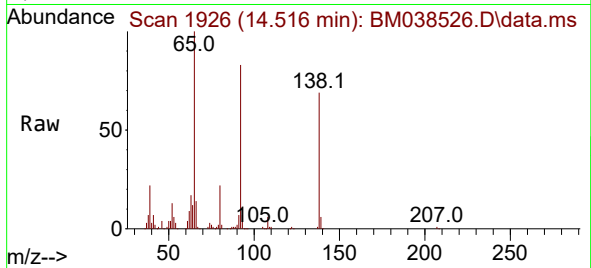




#53
3-Nitroaniline
Concen: 43.697 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

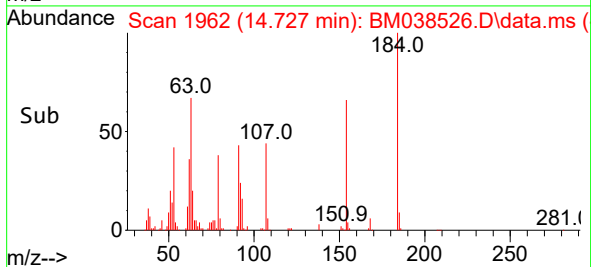
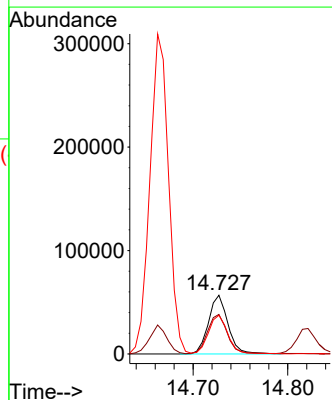
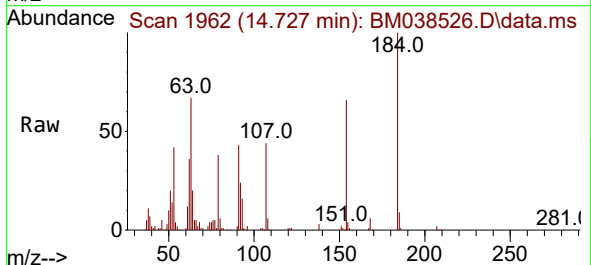
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

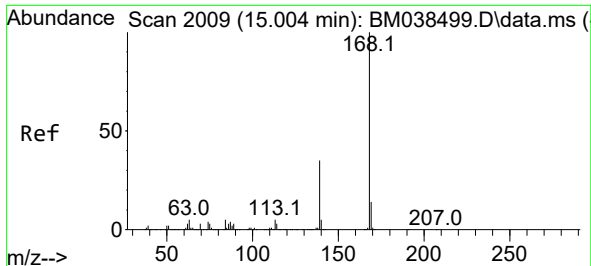
Tgt Ion:138 Resp: 118726
Ion Ratio Lower Upper
138 100
108 9.3 7.0 10.4
92 120.9 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 40.337 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:184 Resp: 80879
Ion Ratio Lower Upper
184 100
63 67.4 52.2 78.4
154 66.0 48.9 73.3

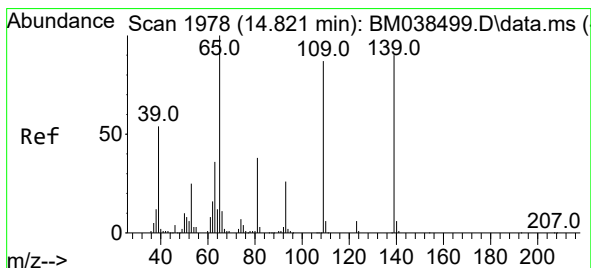
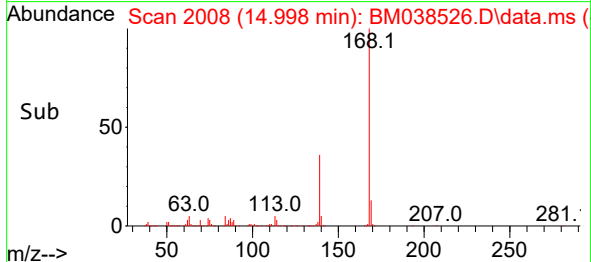
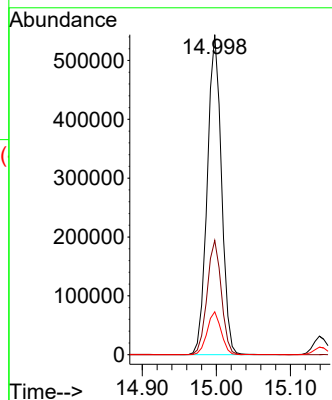
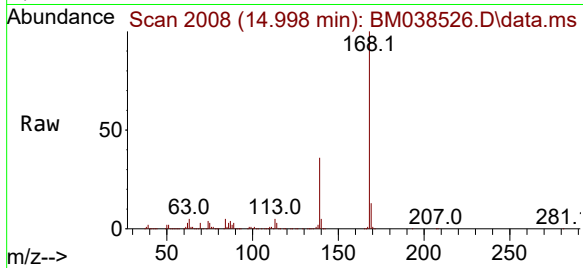




#55
Dibenzofuran
Concen: 42.947 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

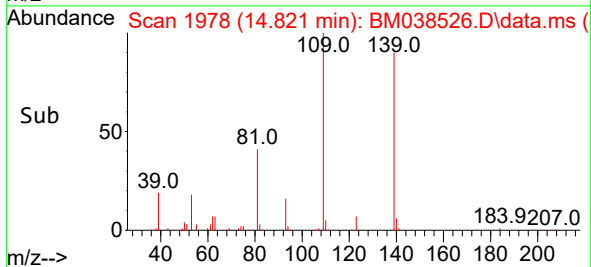
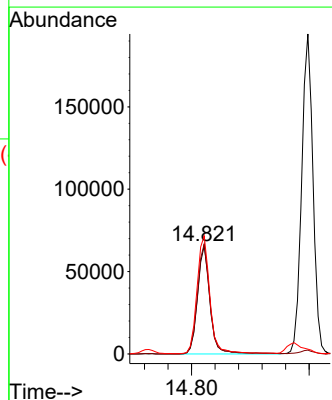
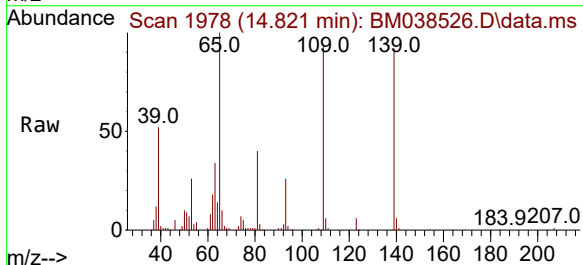
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

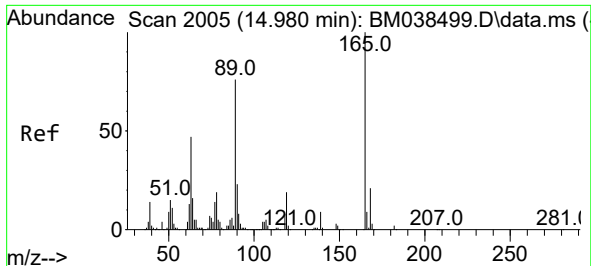
Tgt Ion:168 Resp: 722901
Ion Ratio Lower Upper
168 100
139 35.7 27.9 41.9
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 43.057 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:139 Resp: 96341
Ion Ratio Lower Upper
139 100
109 101.7 76.8 116.8
65 109.0 91.7 131.7

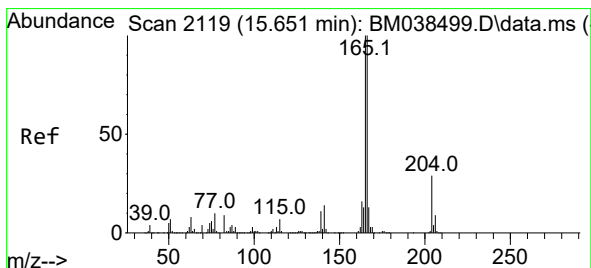
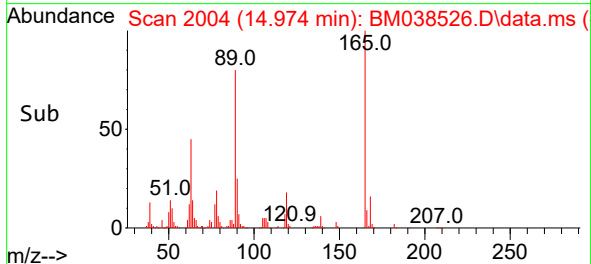
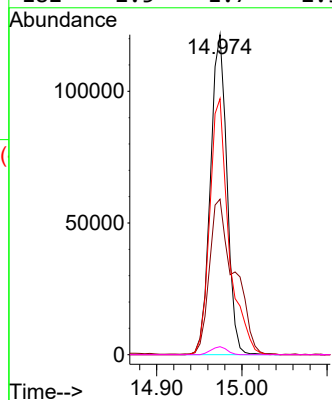
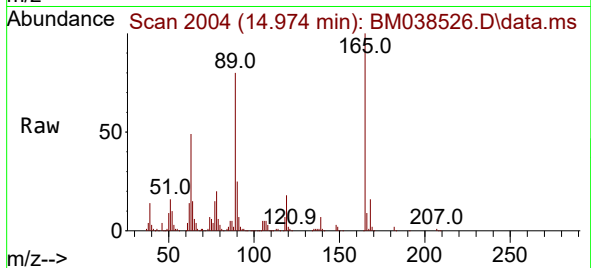




#57
2,4-Dinitrotoluene
Concen: 44.232 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

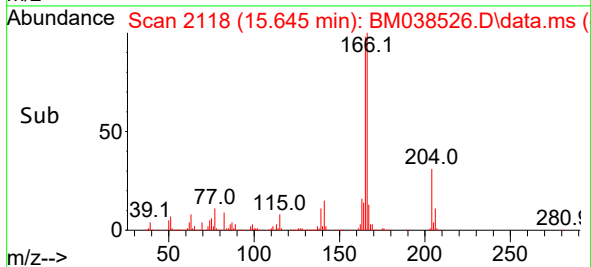
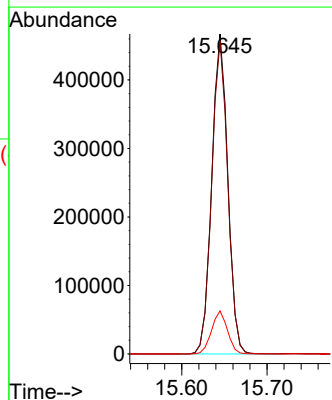
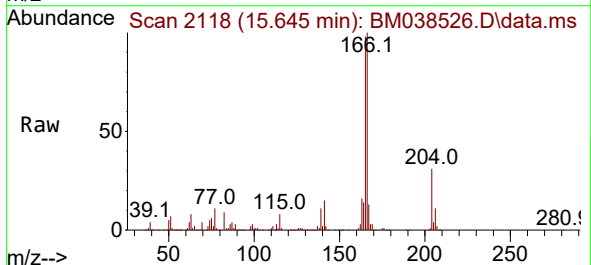
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

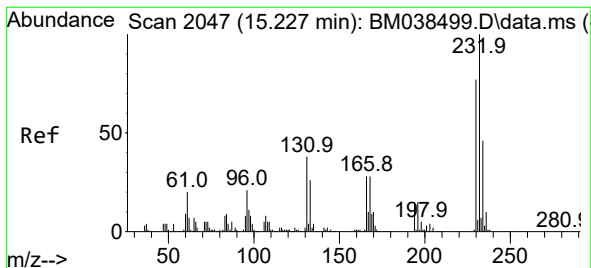
Tgt Ion:165 Resp: 163938
Ion Ratio Lower Upper
165 100
63 48.6 37.8 56.8
89 80.0 60.9 91.3
182 2.5 1.7 2.5



#58
Fluorene
Concen: 44.713 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:166 Resp: 610310
Ion Ratio Lower Upper
166 100
165 97.8 79.6 119.4
167 13.4 10.5 15.7

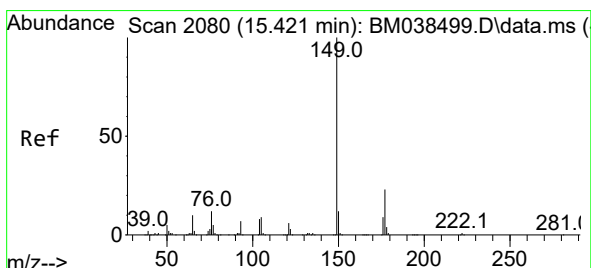
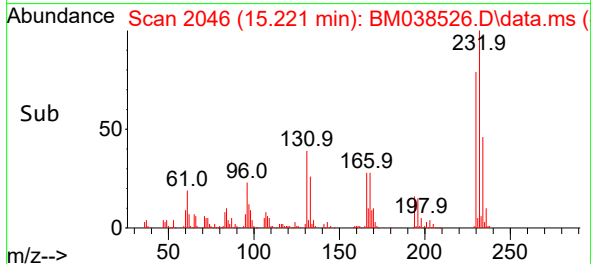
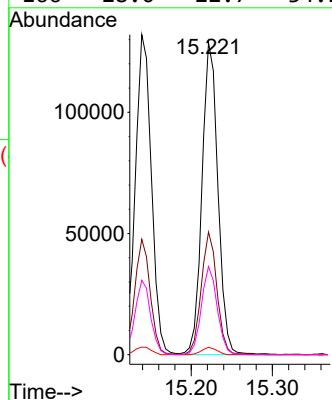
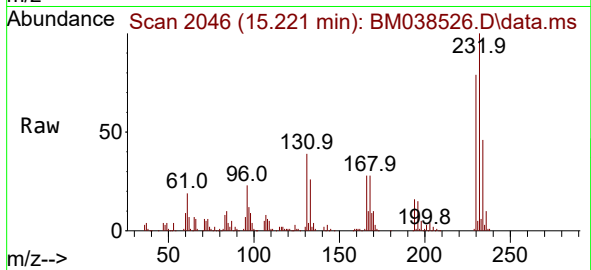




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.159 ng
RT: 15.221 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

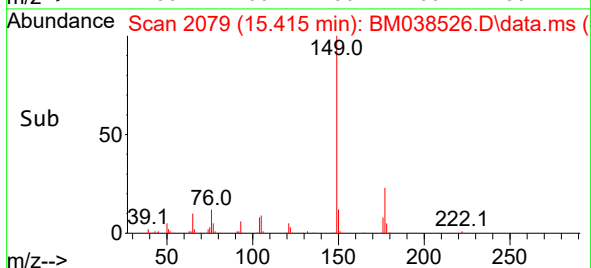
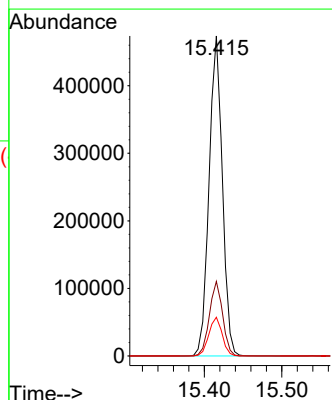
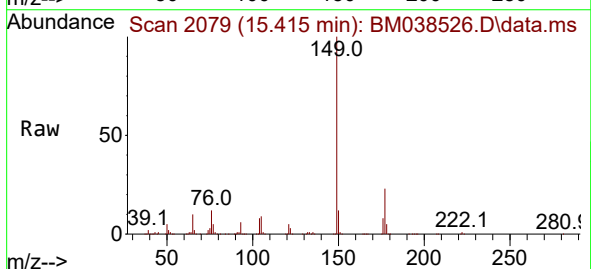
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

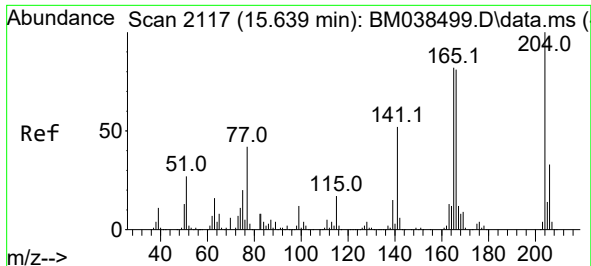
Tgt Ion:232 Resp: 175706
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.4
130 2.2 1.8 2.6
166 28.0 22.7 34.1



#60
Diethylphthalate
Concen: 44.264 ng
RT: 15.415 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:149 Resp: 563177
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 12.1 9.5 14.3

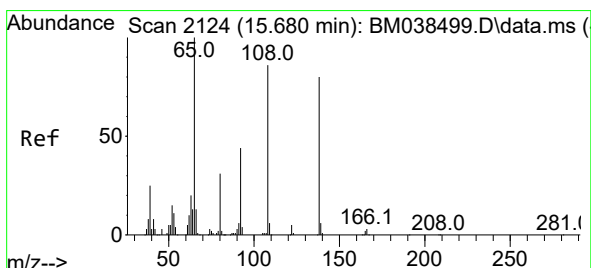
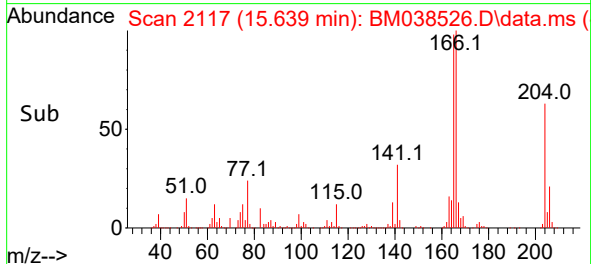
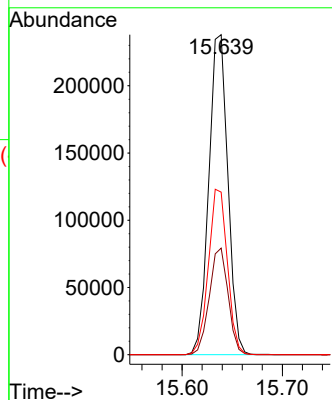
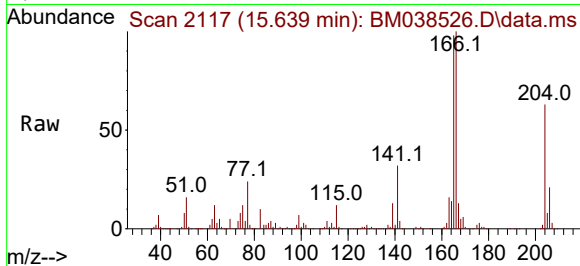




#61
4-Chlorophenyl-phenylether
Concen: 43.915 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

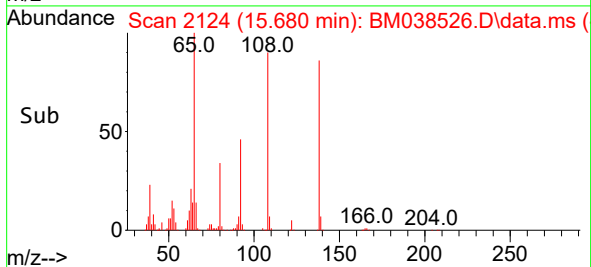
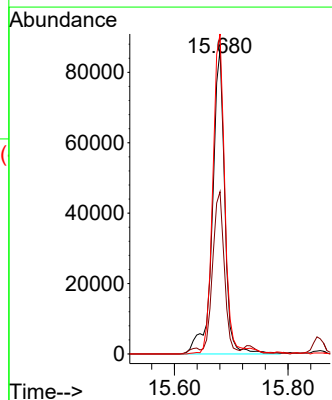
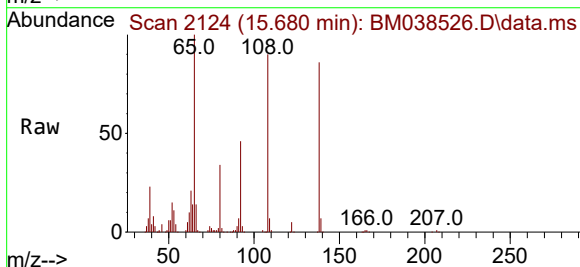
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

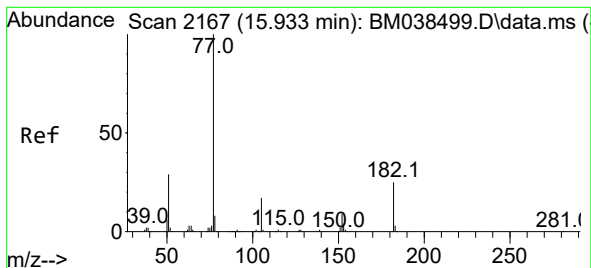
Tgt Ion:204 Resp: 314702
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 50.8 41.5 62.3



#62
4-Nitroaniline
Concen: 42.004 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:138 Resp: 130238
Ion Ratio Lower Upper
138 100
92 53.3 35.2 75.2
108 105.2 87.3 127.3





#63

Azobenzene

Concen: 43.729 ng

RT: 15.927 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 589472

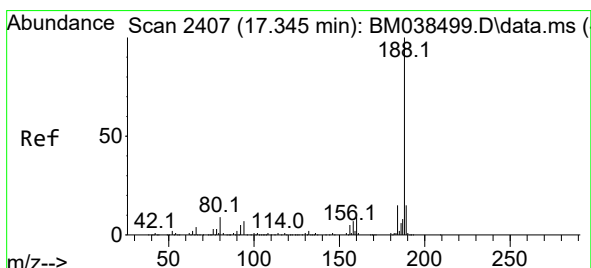
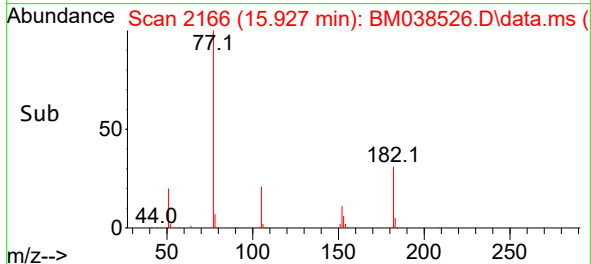
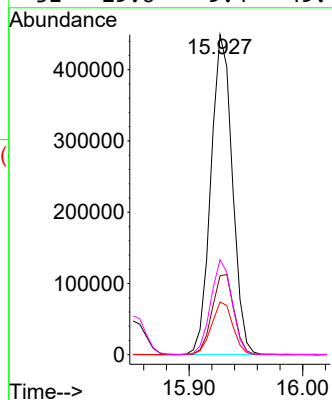
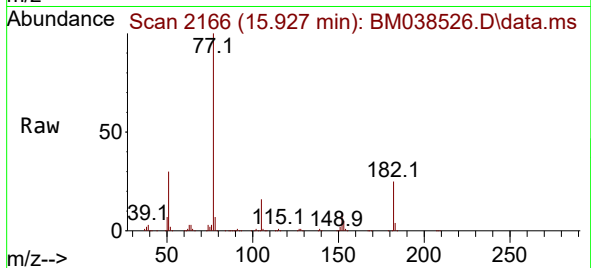
Ion Ratio Lower Upper

77 100

182 24.7 4.7 44.7

105 16.5 0.0 36.7

51 29.6 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

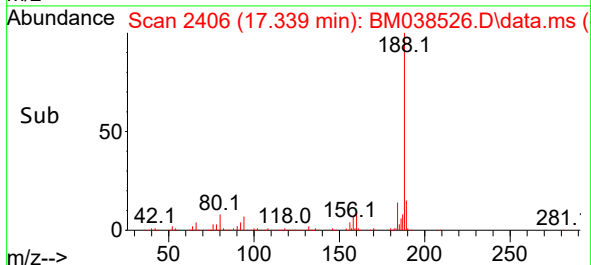
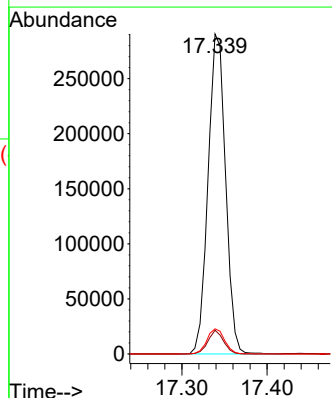
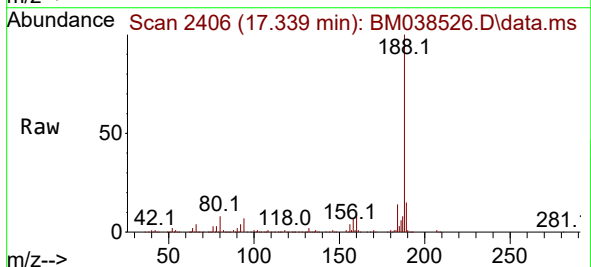
Tgt Ion:188 Resp: 414630

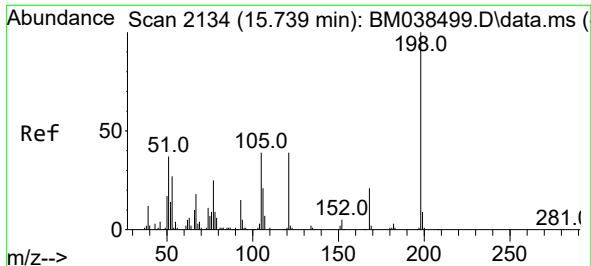
Ion Ratio Lower Upper

188 100

94 7.4 6.0 9.0

80 7.9 6.9 10.3

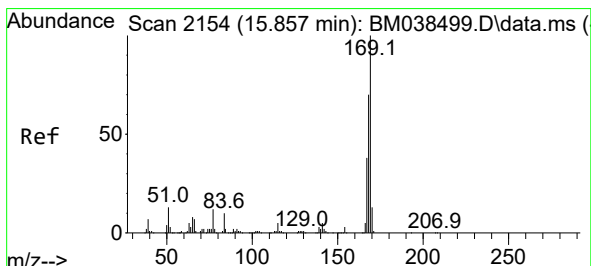
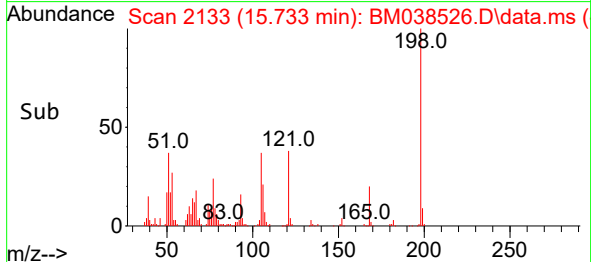
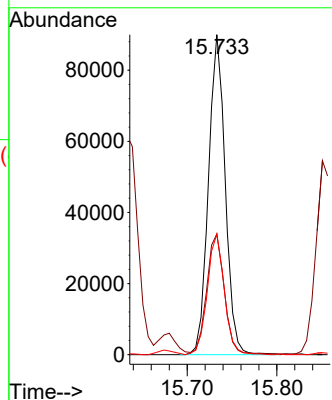
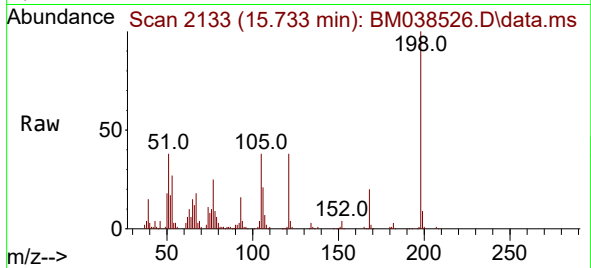




#65
4,6-Dinitro-2-methylphenol
Concen: 43.379 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

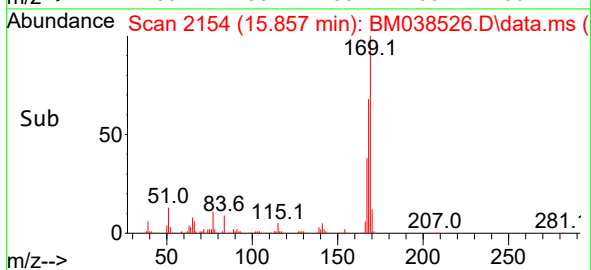
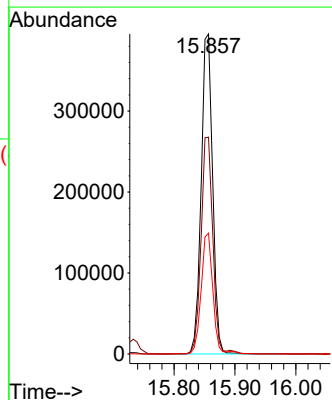
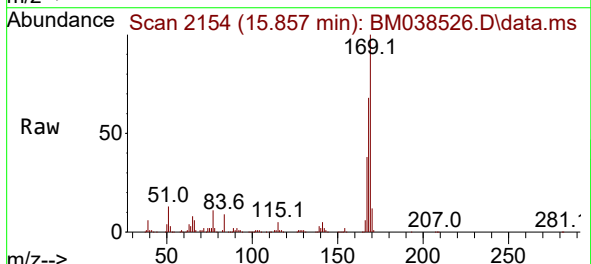
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

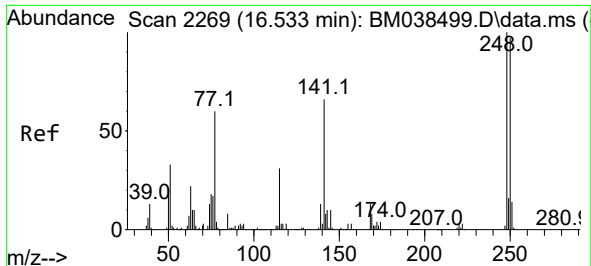
Tgt Ion:198 Resp: 116749
Ion Ratio Lower Upper
198 100
51 37.7 18.8 58.8
105 37.7 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 41.476 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:169 Resp: 516266
Ion Ratio Lower Upper
169 100
168 67.8 55.8 83.8
167 37.7 30.3 45.5

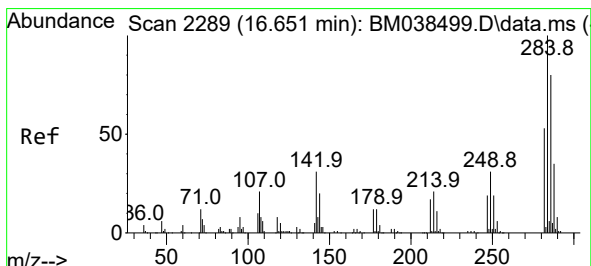
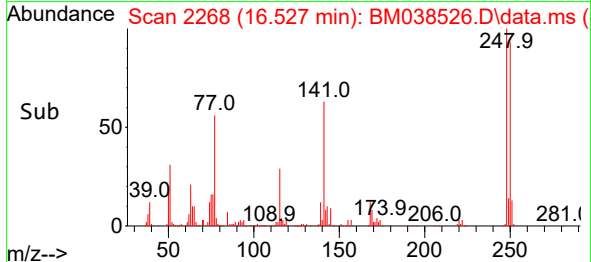
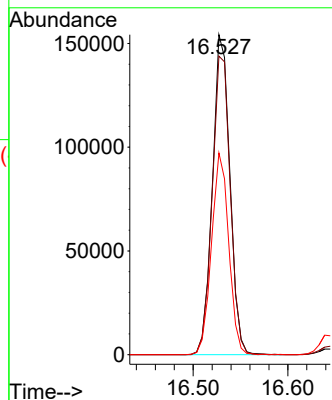
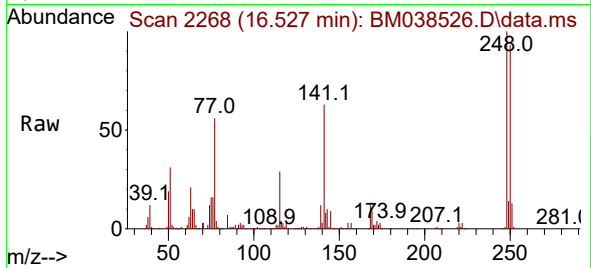




#67
4-Bromophenyl-phenylether
Concen: 42.856 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

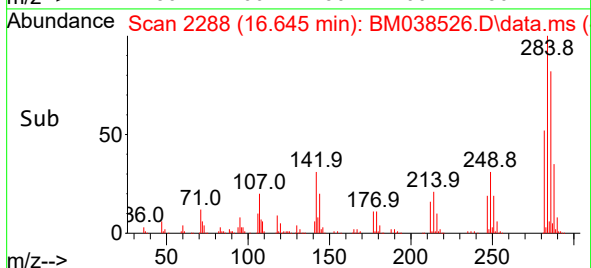
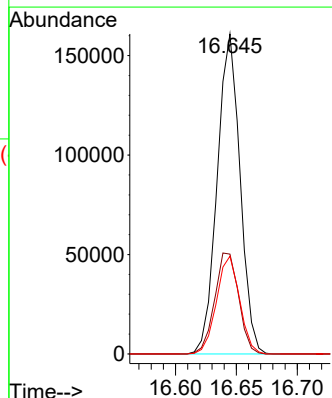
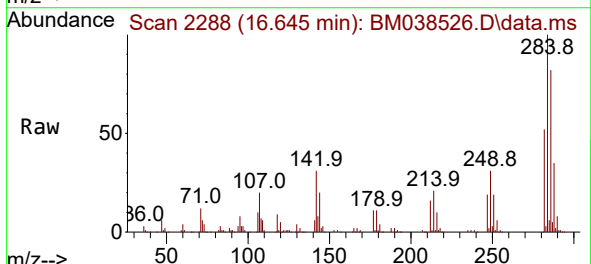
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

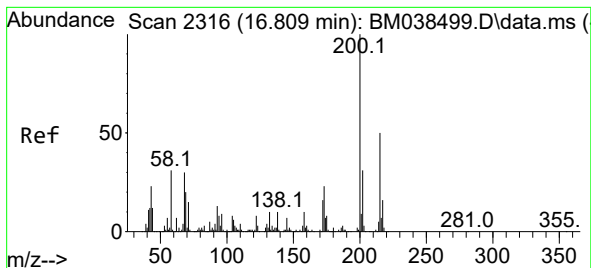
Tgt Ion:248 Resp: 197104
Ion Ratio Lower Upper
248 100
250 93.3 77.6 116.4
141 63.1 52.5 78.7



#68
Hexachlorobenzene
Concen: 42.387 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:284 Resp: 210362
Ion Ratio Lower Upper
284 100
142 31.2 25.2 37.8
249 30.5 24.4 36.6





#69

Atrazine

Concen: 43.518 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

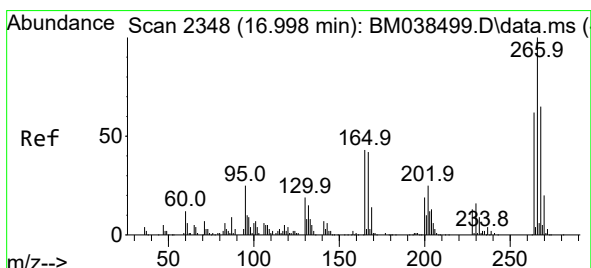
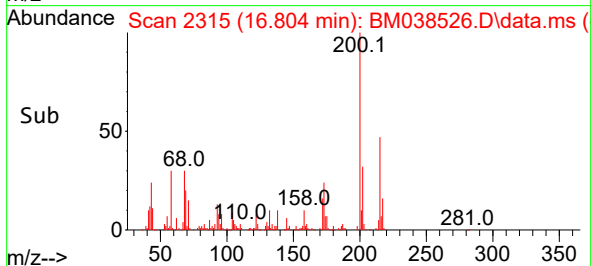
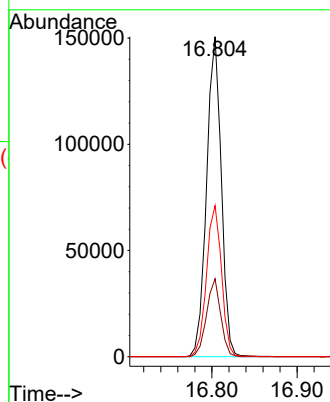
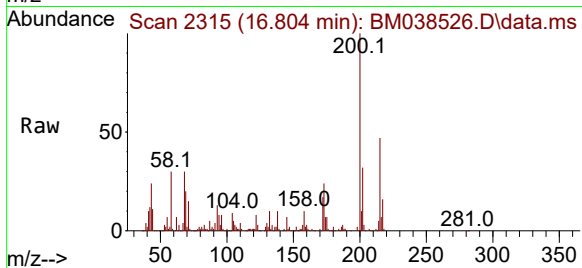
Tgt Ion:200 Resp: 180723

Ion Ratio Lower Upper

200 100

173 24.3 3.5 43.5

215 47.2 30.0 70.0



#70

Pentachlorophenol

Concen: 44.679 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

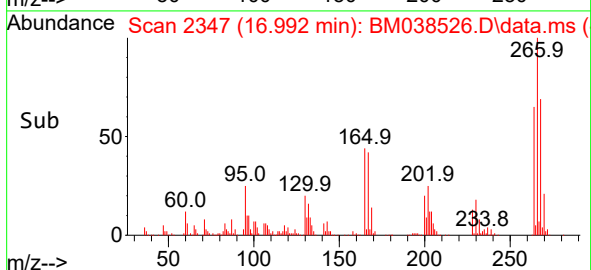
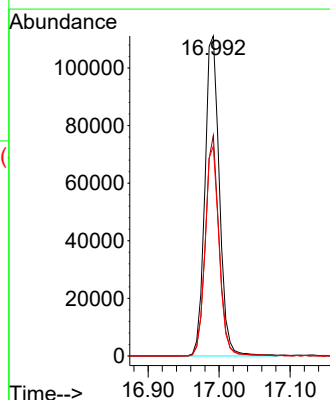
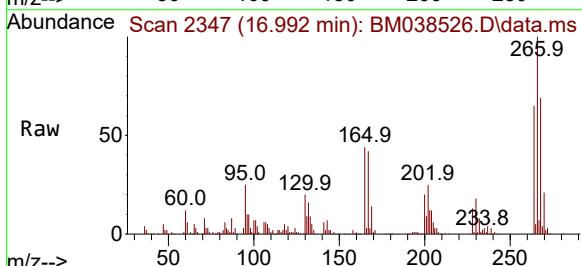
Tgt Ion:266 Resp: 157879

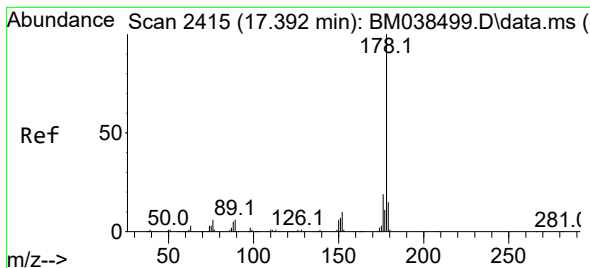
Ion Ratio Lower Upper

266 100

268 68.9 51.7 77.5

264 65.5 49.4 74.0





#71

Phenanthrene

Concen: 42.159 ng

RT: 17.386 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

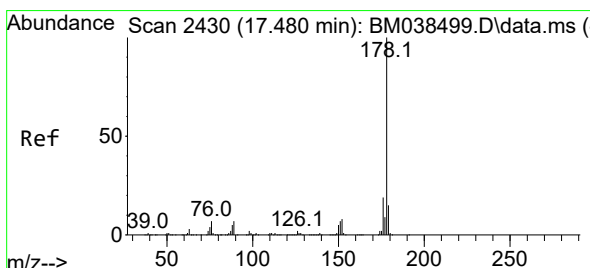
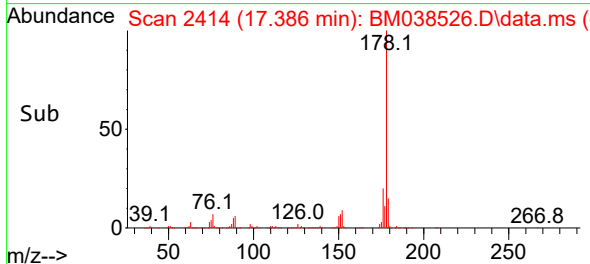
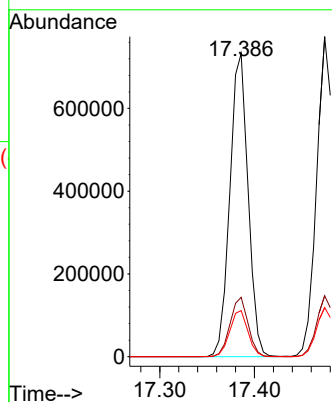
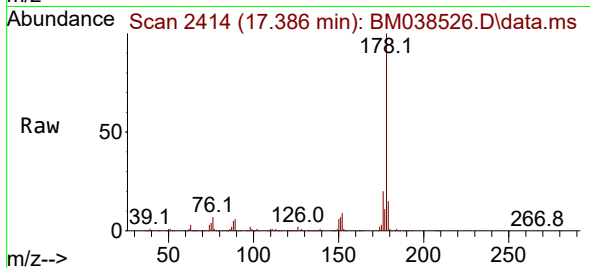
Tgt Ion:178 Resp: 976180

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 42.405 ng

RT: 17.474 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

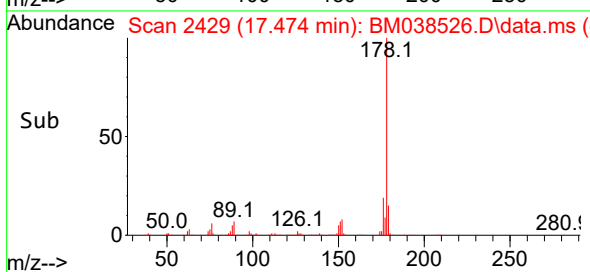
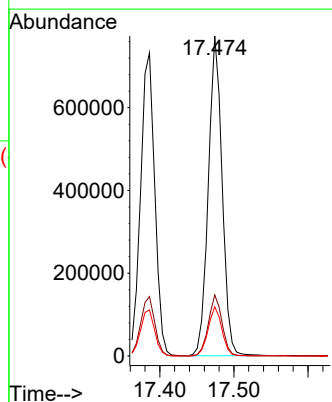
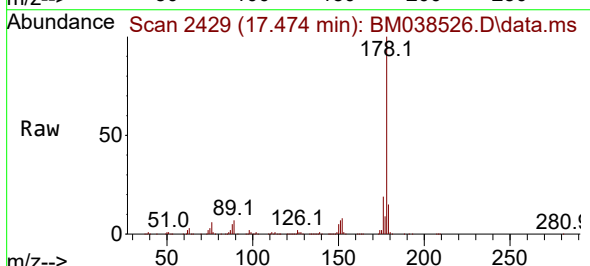
Tgt Ion:178 Resp: 999120

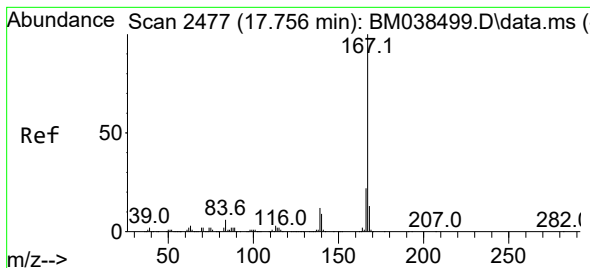
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.4 12.2 18.4





#73

Carbazole

Concen: 42.871 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

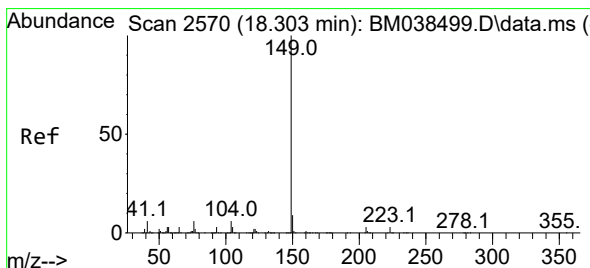
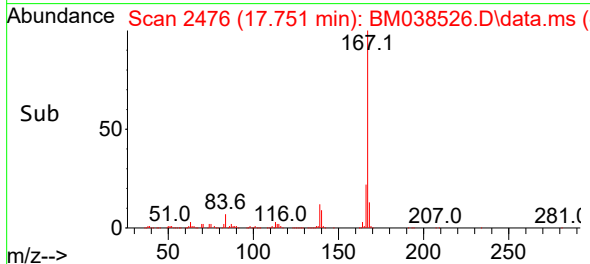
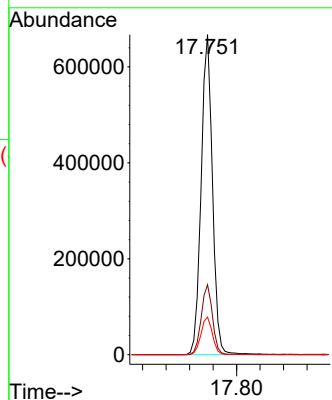
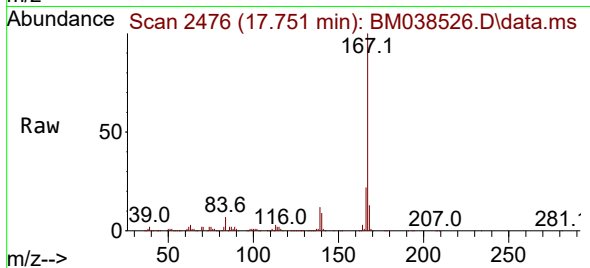
Tgt Ion:167 Resp: 889528

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 11.7 9.4 14.0



#74

Di-n-butylphthalate

Concen: 44.722 ng

RT: 18.298 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

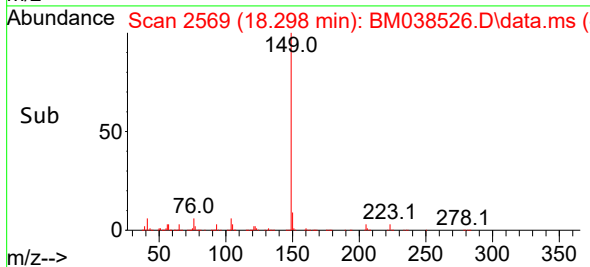
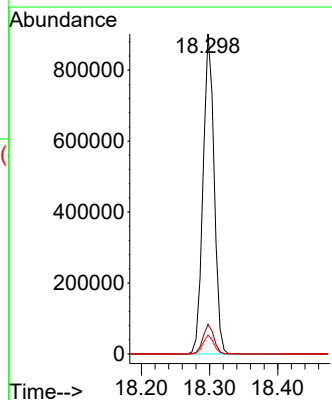
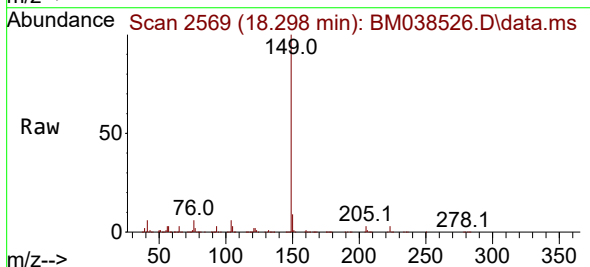
Tgt Ion:149 Resp: 1019469

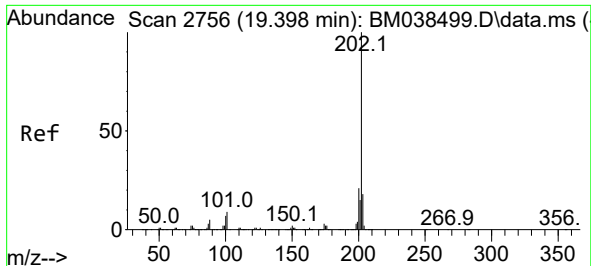
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.9 4.6 6.8

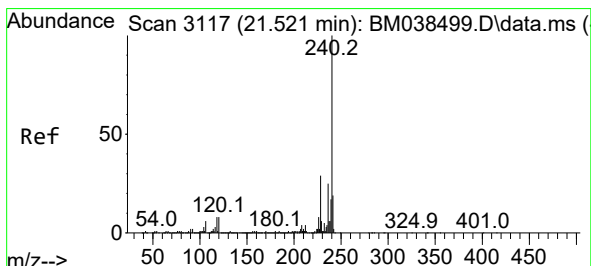
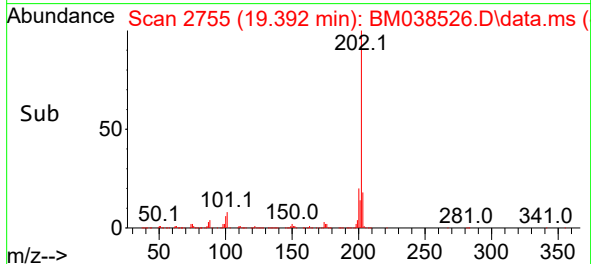
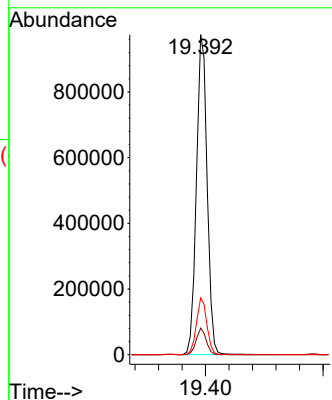
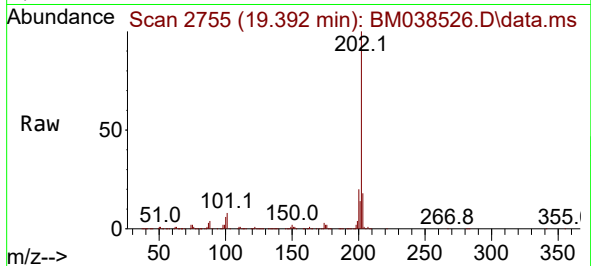




#75
Fluoranthene
Concen: 44.320 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

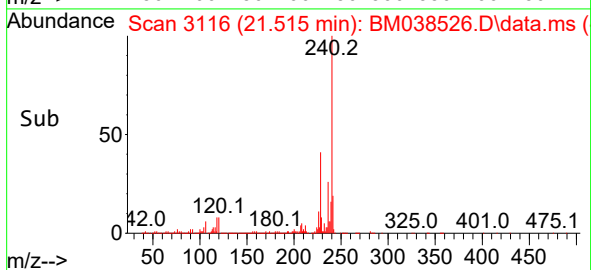
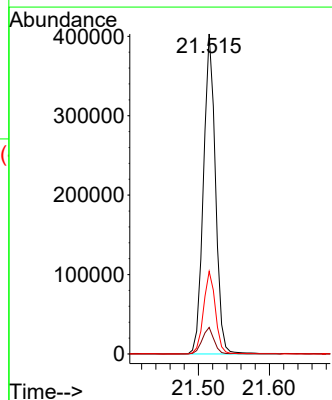
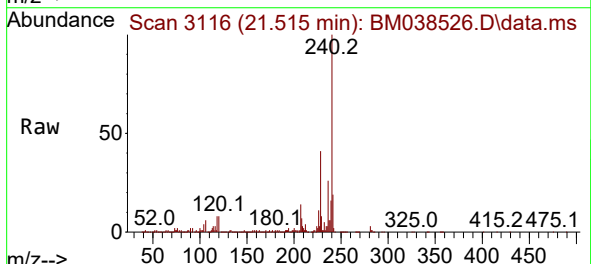
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

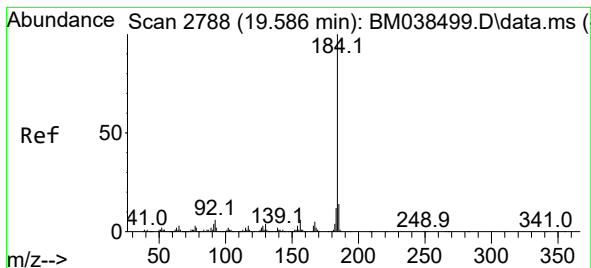
Tgt Ion:202 Resp: 1233358
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.7
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:240 Resp: 475086
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.2
236 25.8 20.2 30.2





#77

Benzidine

Concen: 43.326 ng

RT: 19.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

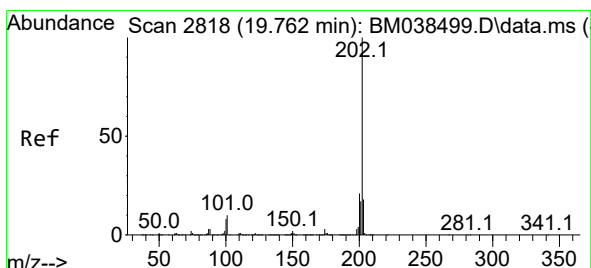
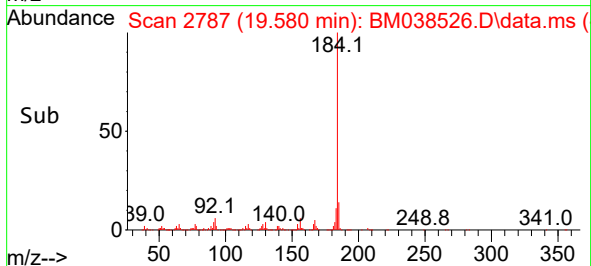
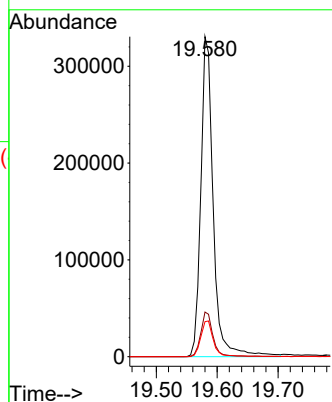
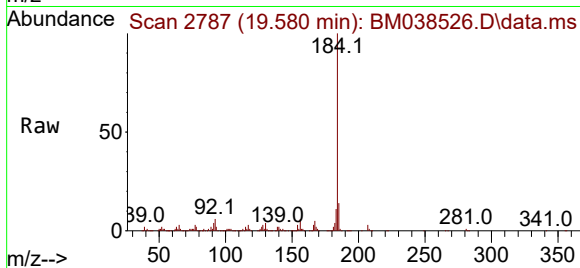
Tgt Ion:184 Resp: 469054

Ion Ratio Lower Upper

184 100

185 13.9 10.9 16.3

183 11.0 9.3 13.9



#78

Pyrene

Concen: 39.857 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

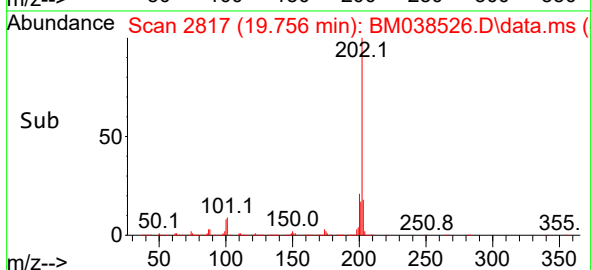
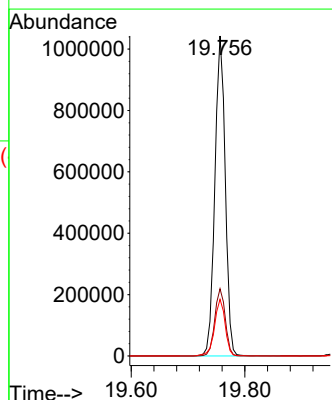
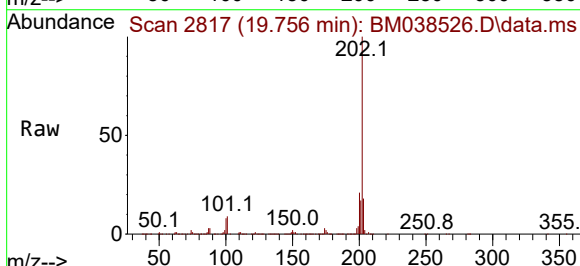
Tgt Ion:202 Resp: 1318495

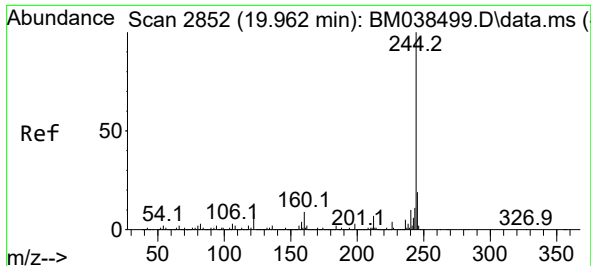
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.7 14.2 21.2

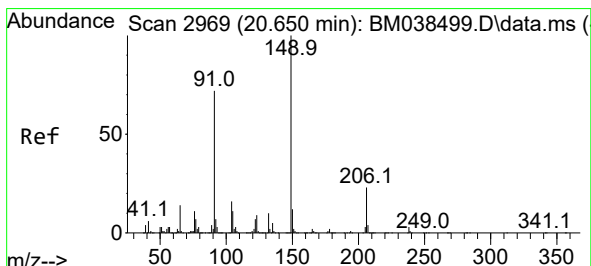
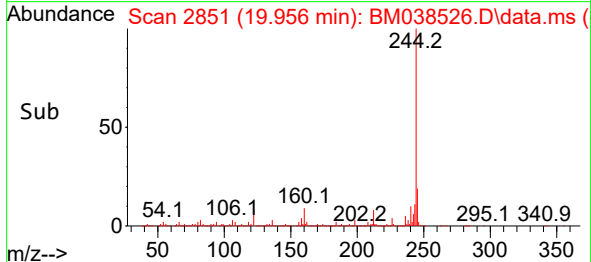
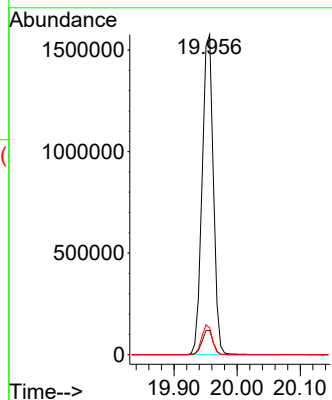
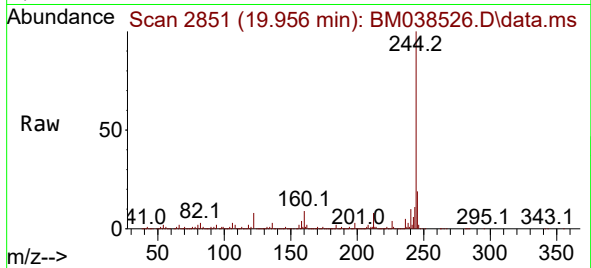




#79
 Terphenyl-d14
 Concen: 79.654 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038526.D
 Acq: 25 Jan 2023 10:59

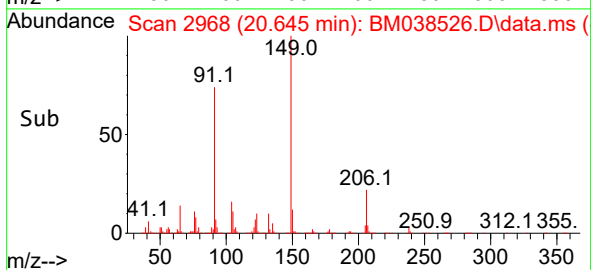
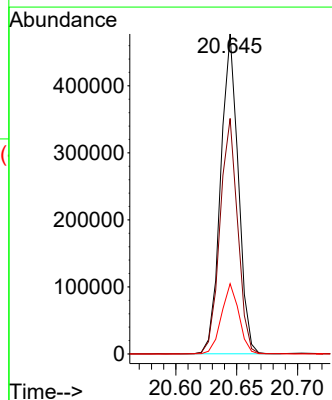
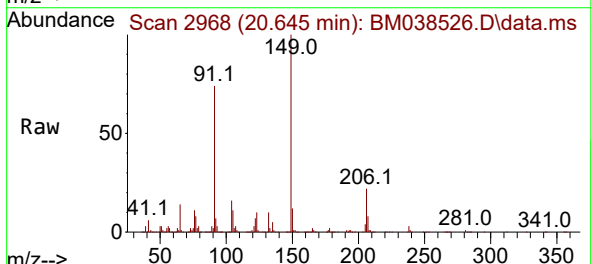
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

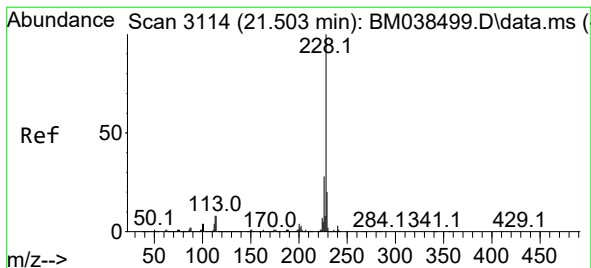
Tgt Ion:244 Resp: 1941121
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.4 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 41.922 ng
 RT: 20.645 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BM038526.D
 Acq: 25 Jan 2023 10:59

Tgt Ion:149 Resp: 479552
 Ion Ratio Lower Upper
 149 100
 91 73.6 57.5 86.3
 206 22.0 18.2 27.2





#81

Benzo(a)anthracene

Concen: 40.807 ng

RT: 21.497 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

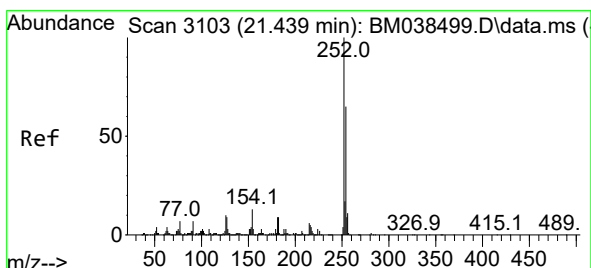
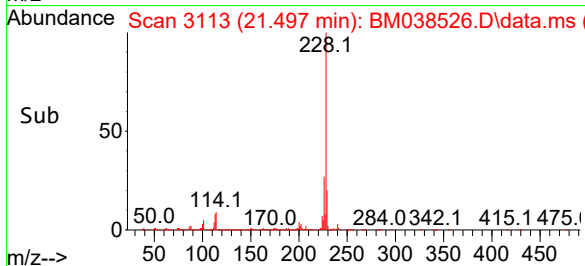
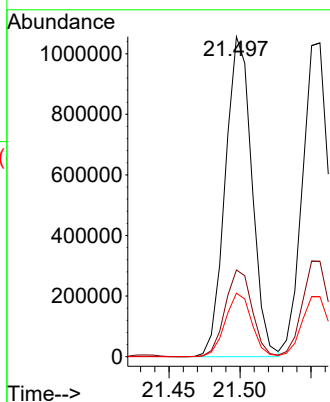
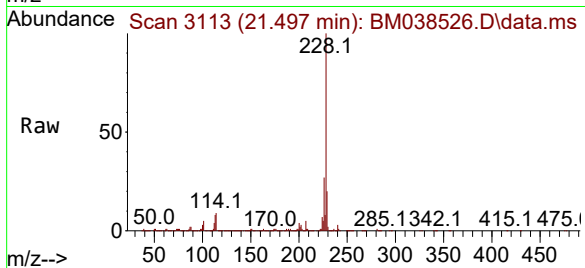
Tgt Ion:228 Resp: 1373708

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.2

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.801 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

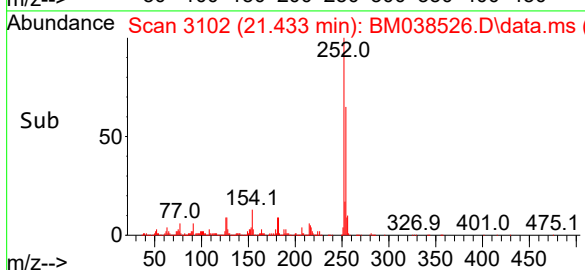
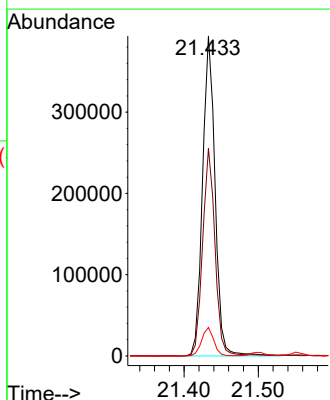
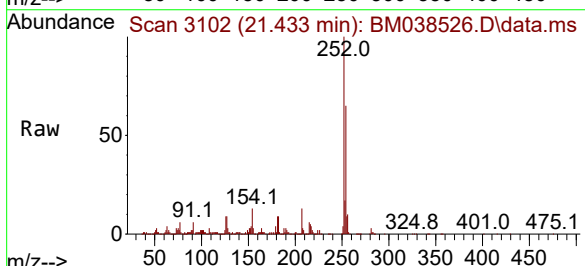
Tgt Ion:252 Resp: 462821

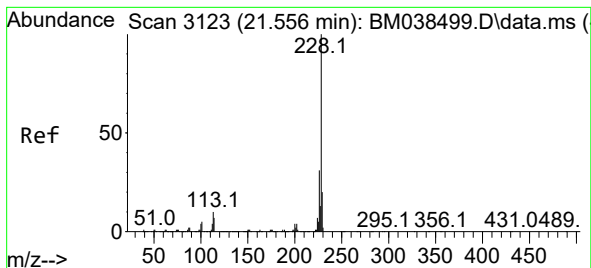
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 8.9 7.7 11.5





#83

Chrysene

Concen: 41.161 ng

RT: 21.556 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

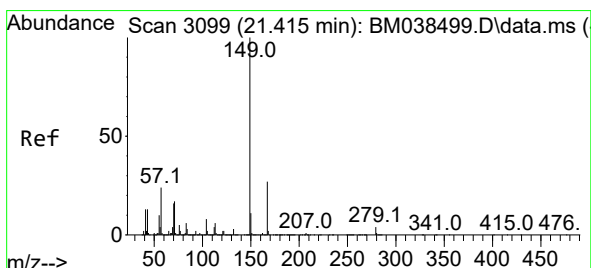
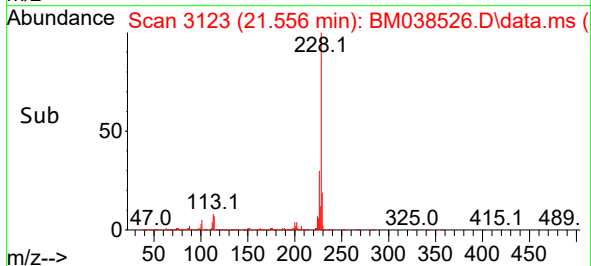
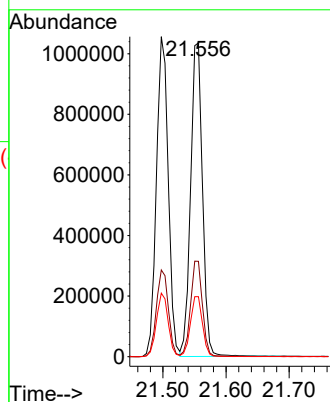
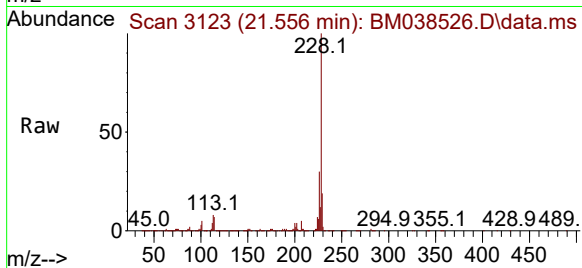
Tgt Ion:228 Resp: 1355064

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.450 ng

RT: 21.409 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

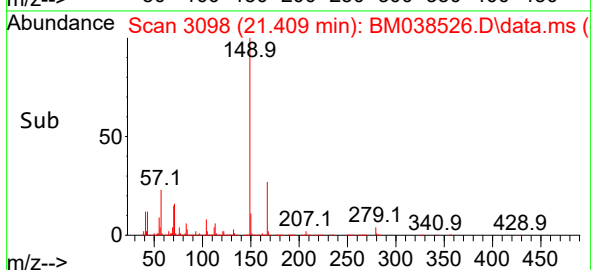
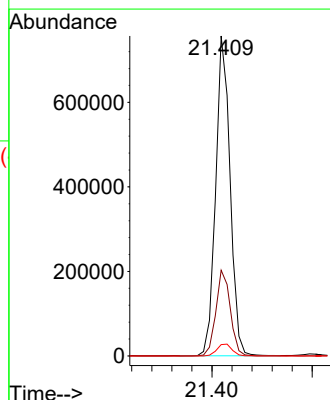
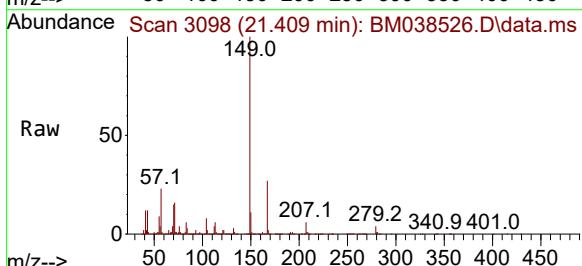
Tgt Ion:149 Resp: 753477

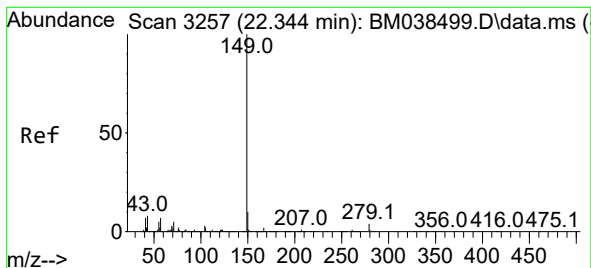
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.822 ng

RT: 22.339 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

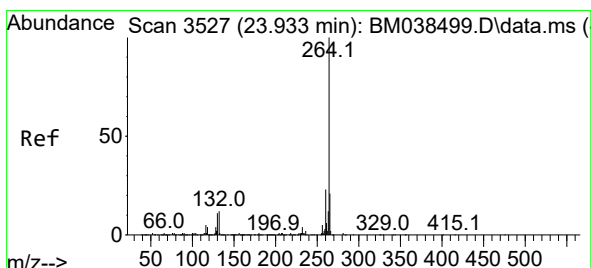
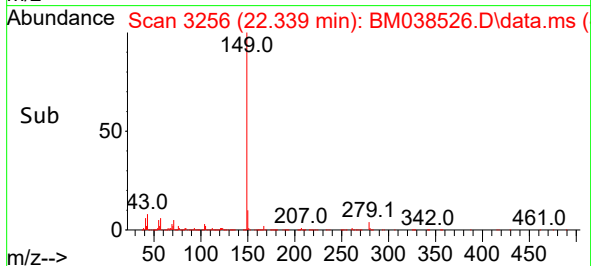
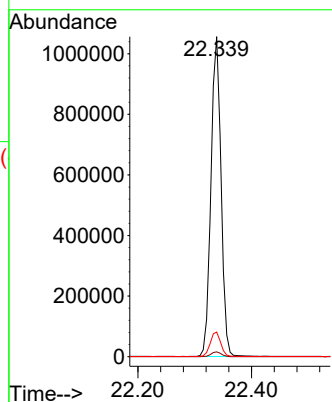
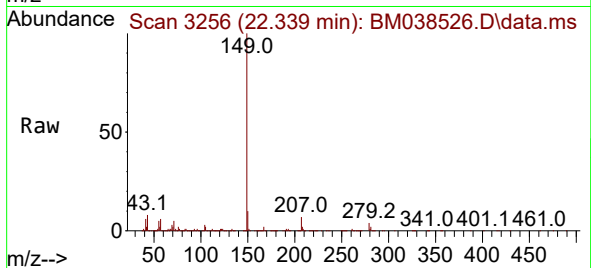
Tgt Ion:149 Resp: 1291798

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

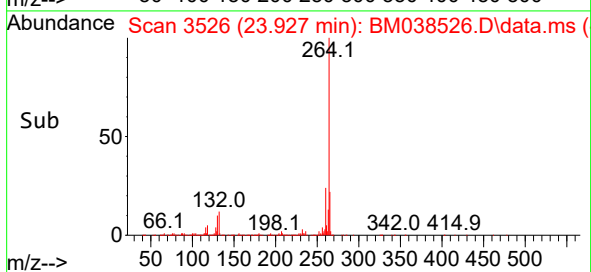
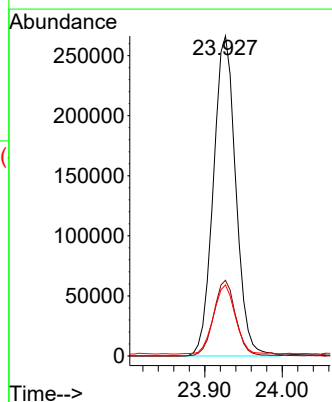
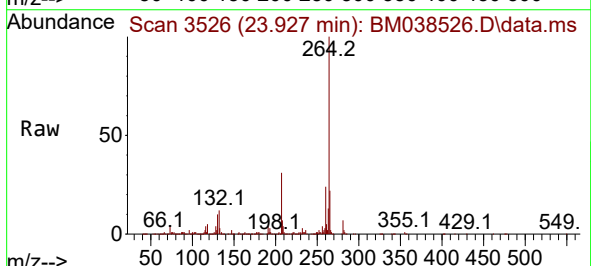
Tgt Ion:264 Resp: 535335

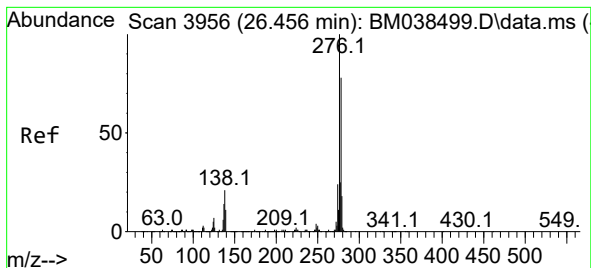
Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.812 ng

RT: 26.444 min Scan# 3954

Delta R.T. -0.012 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

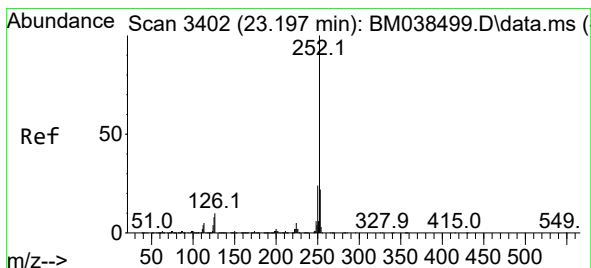
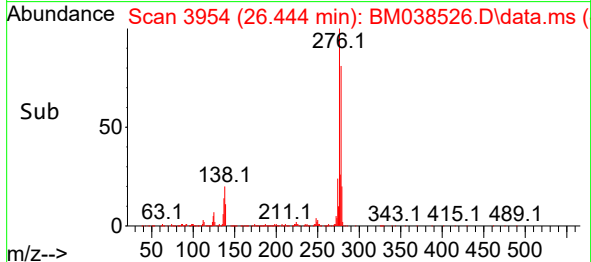
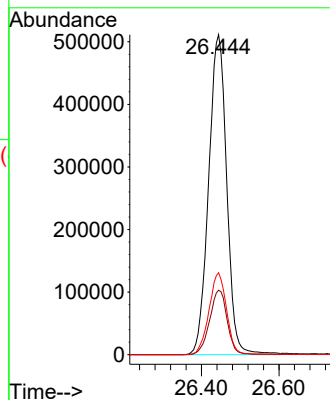
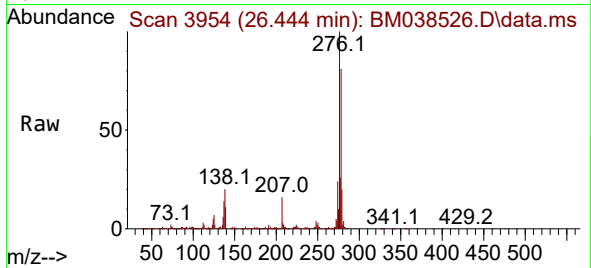
Tgt Ion:276 Resp: 1656301

Ion Ratio Lower Upper

276 100

138 19.6 15.8 23.8

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.898 ng

RT: 23.191 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

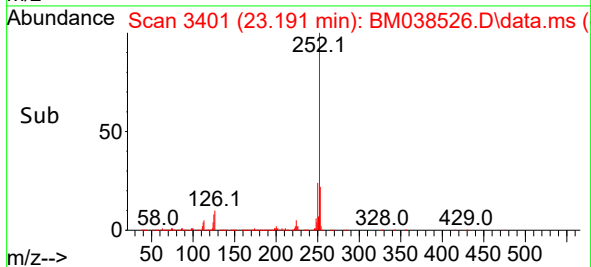
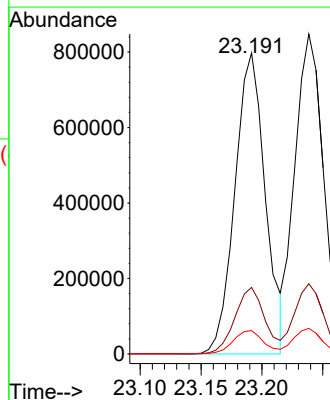
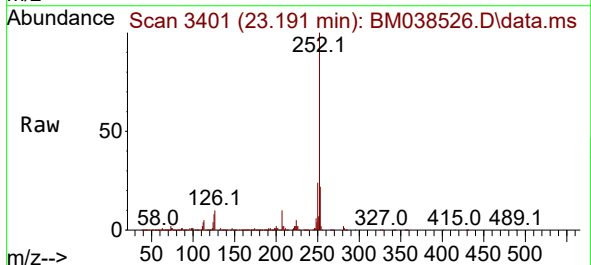
Tgt Ion:252 Resp: 1385310

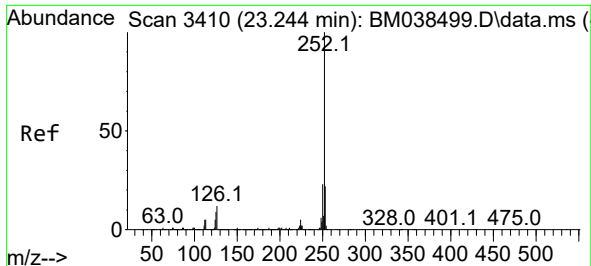
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.7 6.4 9.6

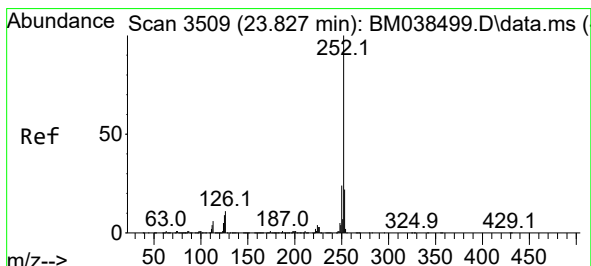
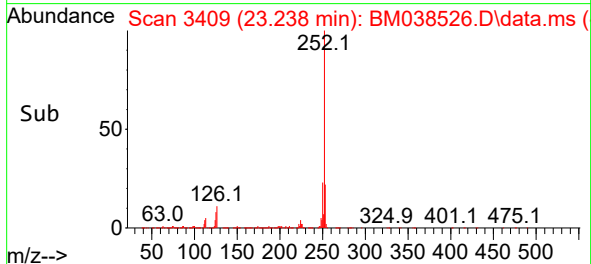
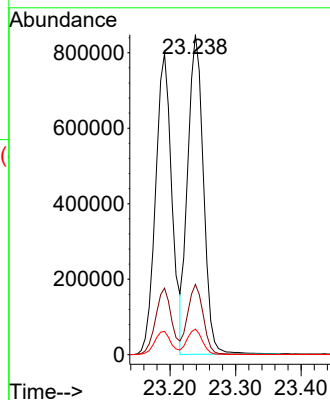
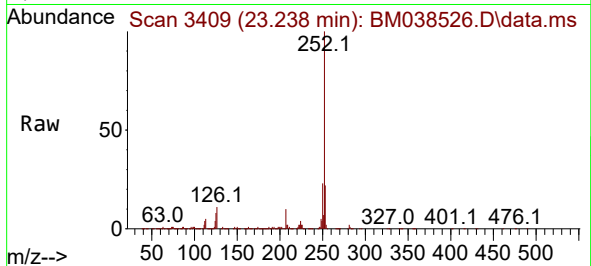




#89
Benzo(k)fluoranthene
Concen: 42.080 ng
RT: 23.238 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

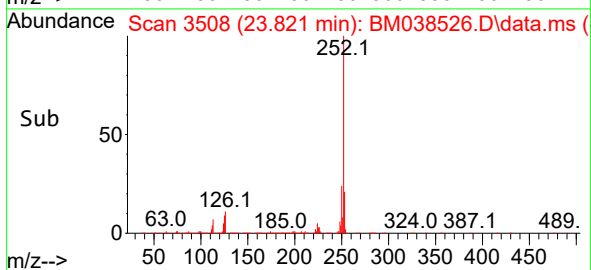
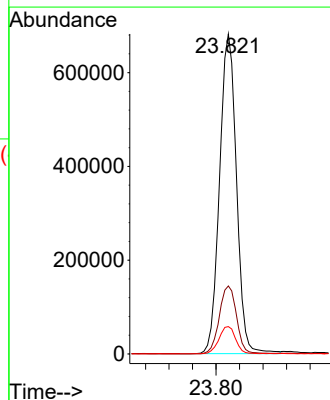
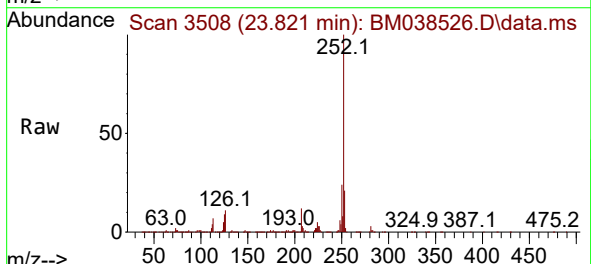
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

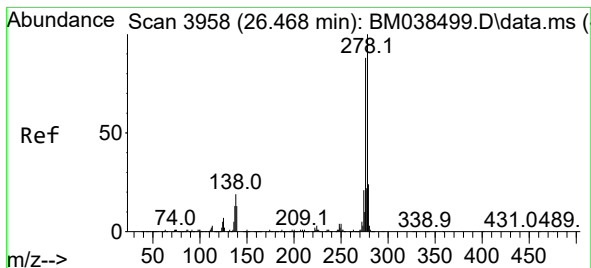
Tgt Ion:252 Resp: 1406130
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 42.421 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BM038526.D
Acq: 25 Jan 2023 10:59

Tgt Ion:252 Resp: 1358175
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.6 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 41.920 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

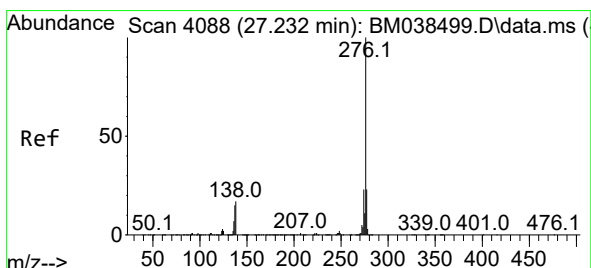
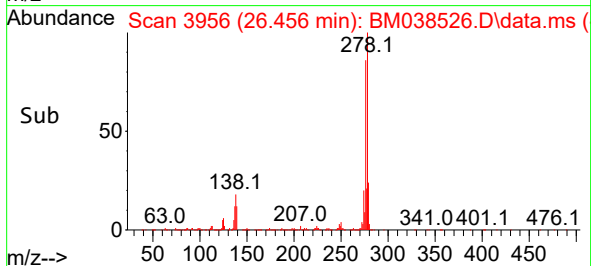
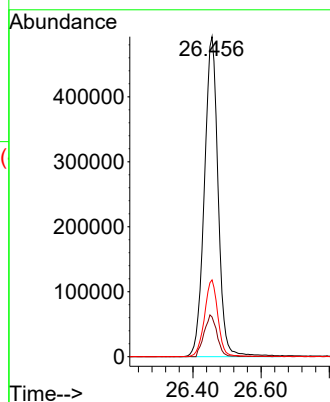
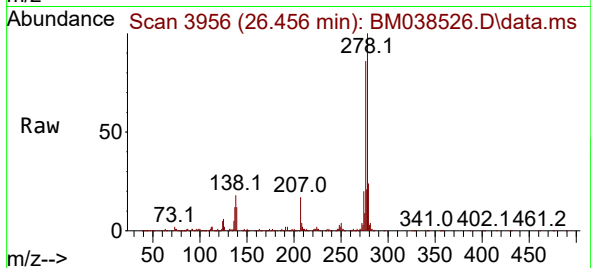
Tgt Ion:278 Resp: 1382235

Ion Ratio Lower Upper

278 100

139 12.4 10.3 15.5

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.116 ng

RT: 27.221 min Scan# 4086

Delta R.T. -0.012 min

Lab File: BM038526.D

Acq: 25 Jan 2023 10:59

Tgt Ion:276 Resp: 1388702

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 16.4 13.8 20.8

