

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092923\
 Data File : BM042138.D
 Acq On : 29 Sep 2023 09:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 11:00:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	262018	20.000	ng	-0.04
21) Naphthalene-d8	10.751	136	1189926	20.000	ng	-0.04
39) Acenaphthene-d10	14.586	164	735101	20.000	ng	-0.03
64) Phenanthrene-d10	17.339	188	1598074	20.000	ng	-0.03
76) Chrysene-d12	21.515	240	1438679	20.000	ng	-0.03
86) Perylene-d12	23.921	264	1499750	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1283127	81.566	ng	-0.02
7) Phenol-d6	7.087	99	1846727	84.549	ng	-0.02
23) Nitrobenzene-d5	9.133	82	1920404	82.171	ng	-0.03
42) 2,4,6-Tribromophenol	16.080	330	710669	77.484	ng	-0.03
45) 2-Fluorobiphenyl	13.204	172	4004897	79.965	ng	-0.03
79) Terphenyl-d14	19.950	244	6405621	81.092	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.393	88	261681	40.782	ng	100
3) Pyridine	3.804	79	851189	42.703	ng	99
4) n-Nitrosodimethylamine	3.728	42	417170	44.030	ng	97
6) Aniline	7.281	93	1201384	41.516	ng	98
8) 2-Chlorophenol	7.492	128	716969	40.937	ng	100
9) Benzaldehyde	7.098	77	524207	42.452	ng	96
10) Phenol	7.116	94	945748	42.183	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	780677	41.744	ng	98
12) 1,3-Dichlorobenzene	7.816	146	741809	39.667	ng	100
13) 1,4-Dichlorobenzene	7.975	146	751675	39.558	ng	99
14) 1,2-Dichlorobenzene	8.286	146	721367	39.494	ng	99
15) Benzyl Alcohol	8.192	79	741964	43.028	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1216161	42.520	ng	98
17) 2-Methylphenol	8.369	107	681767	41.819	ng	98
18) Hexachloroethane	8.998	117	282092	39.495	ng	96
19) n-Nitroso-di-n-propyla...	8.751	70	702827	43.286	ng	99
20) 3+4-Methylphenols	8.704	107	941774	42.086	ng	98
22) Acetophenone	8.781	105	1185445	39.852	ng	# 99
24) Nitrobenzene	9.175	77	953861	41.120	ng	98
25) Isophorone	9.680	82	1871069	40.563	ng	99
26) 2-Nitrophenol	9.875	139	421619	40.354	ng	99
27) 2,4-Dimethylphenol	9.910	122	732119	38.963	ng	100
28) bis(2-Chloroethoxy)met...	10.163	93	1101863	40.871	ng	100
29) 2,4-Dichlorophenol	10.392	162	712761	39.197	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	704242	37.722	ng	99
31) Naphthalene	10.804	128	2365023	39.479	ng	100
32) Benzoic acid	10.069	122	595188	40.202	ng	98
33) 4-Chloroaniline	10.933	127	1070440	39.923	ng	99
34) Hexachlorobutadiene	11.027	225	410683	36.014	ng	98
35) Caprolactam	11.780	113	268417	41.301	ng	96
36) 4-Chloro-3-methylphenol	12.033	107	831766	41.044	ng	100
37) 2-Methylnaphthalene	12.404	142	1737671	39.451	ng	100
38) 1-Methylnaphthalene	12.627	142	1626048	39.308	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	830825	38.972	ng	100
41) Hexachlorocyclopentadiene	12.704	237	783898	65.395	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	577116	39.778	ng	100

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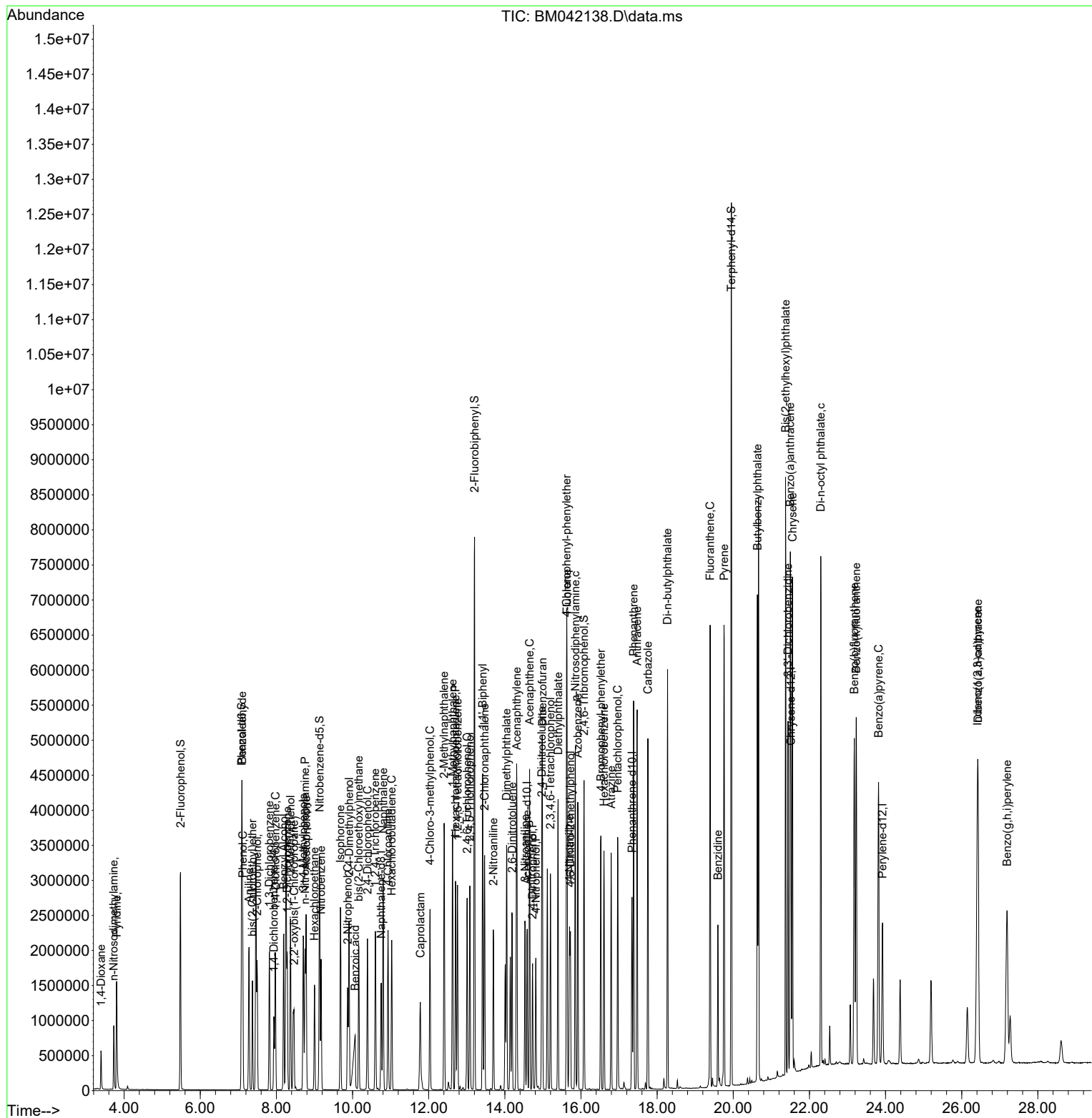
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	673183	39.647	ng	98
46) 1,1'-Biphenyl	13.416	154	2168457	39.981	ng	99
47) 2-Chloronaphthalene	13.468	162	1560362	39.504	ng	99
48) 2-Nitroaniline	13.698	65	620440	43.960	ng	96
49) Acenaphthylene	14.315	152	2604643	39.735	ng	100
50) Dimethylphthalate	14.045	163	2181218	40.136	ng	100
51) 2,6-Dinitrotoluene	14.192	165	472661	41.041	ng	98
52) Acenaphthene	14.651	154	1574946	39.947	ng	99
53) 3-Nitroaniline	14.533	138	539274	41.836	ng	97
54) 2,4-Dinitrophenol	14.727	184	319313	44.394	ng	95
55) Dibenzofuran	14.986	168	2508006	39.408	ng	99
56) 4-Nitrophenol	14.815	139	428790	41.942	ng	100
57) 2,4-Dinitrotoluene	14.968	165	632245	41.494	ng	92
58) Fluorene	15.633	166	1987735	39.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	545860	39.167	ng	96
60) Diethylphthalate	15.398	149	2198984	40.677	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1039776	39.502	ng	99
62) 4-Nitroaniline	15.698	138	522040	42.115	ng	98
63) Azobenzene	15.915	77	2315528	42.251	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	384958	41.949	ng	93
66) n-Nitrosodiphenylamine	15.851	169	1774943	39.326	ng	99
67) 4-Bromophenyl-phenylether	16.521	248	639464	38.830	ng	99
68) Hexachlorobenzene	16.604	284	664358	38.102	ng	95
69) Atrazine	16.792	200	533594	37.912	ng	99
70) Pentachlorophenol	16.962	266	592820	44.999	ng	99
71) Phenanthrene	17.380	178	3160137	39.650	ng	100
72) Anthracene	17.474	178	3232487	39.758	ng	100
73) Carbazole	17.756	167	3023965	40.563	ng	100
74) Di-n-butylphthalate	18.274	149	3978504	41.569	ng	100
75) Fluoranthene	19.392	202	3873168	41.394	ng	99
77) Benzidine	19.597	184	1045185	35.591	ng	99
78) Pyrene	19.756	202	3992827	39.886	ng	100
80) Butylbenzylphthalate	20.633	149	1860343	41.783	ng	98
81) Benzo(a)anthracene	21.497	228	3801586	40.515	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	1353551	40.961	ng	98
83) Chrysene	21.556	228	3514871	39.965	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	2727315	41.291	ng	100
85) Di-n-octyl phthalate	22.297	149	4646759	41.794	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	3653290	40.798	ng	99
88) Benzo(b)fluoranthene	23.180	252	3503294	40.010	ng	100
89) Benzo(k)fluoranthene	23.233	252	3473477	40.144	ng	100
90) Benzo(a)pyrene	23.815	252	3303001	40.201	ng	100
91) Dibenzo(a,h)anthracene	26.426	278	3089509	41.386	ng	100
92) Benzo(g,h,i)perylene	27.191	276	2895013	40.587	ng	99

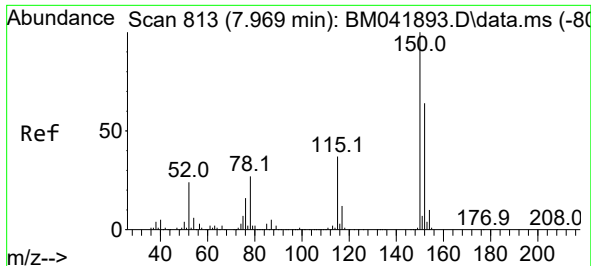
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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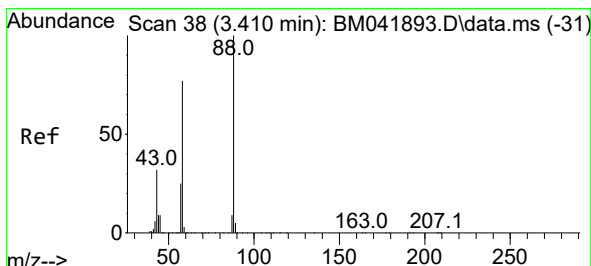
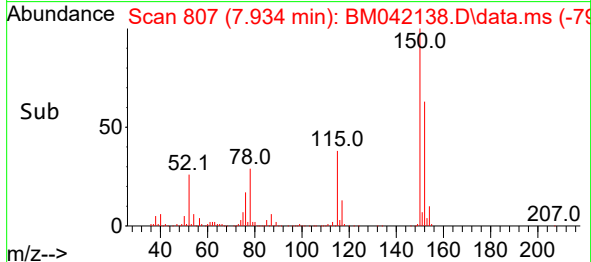
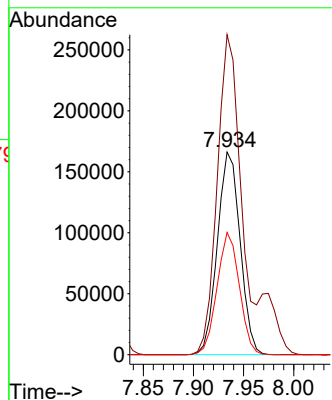
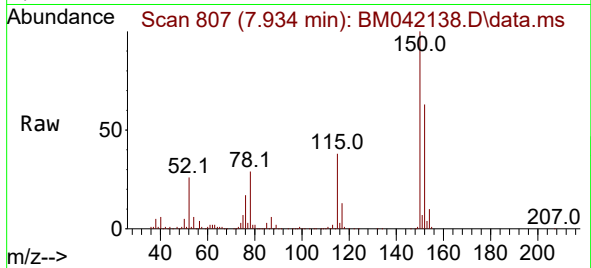




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.035 min
Lab File: BM042138.D
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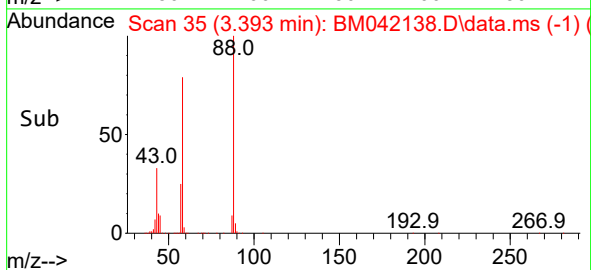
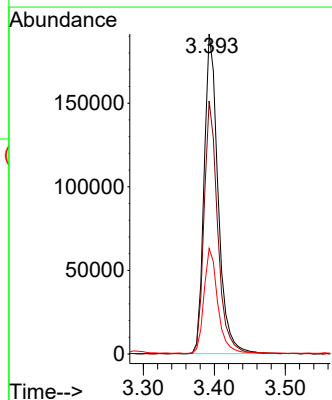
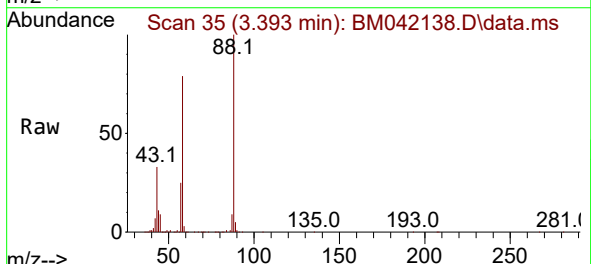
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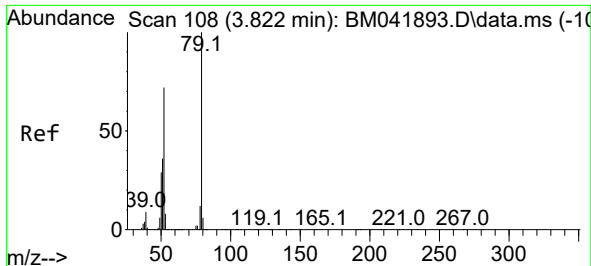
Tgt Ion:152 Resp: 262018
Ion Ratio Lower Upper
152 100
150 157.8 125.9 188.9
115 60.3 46.8 70.2



#2
1,4-Dioxane
Concen: 40.782 ng
RT: 3.393 min Scan# 35
Delta R.T. -0.018 min
Lab File: BM042138.D
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Tgt Ion: 88 Resp: 261681
Ion Ratio Lower Upper
88 100
58 78.1 62.4 93.6
43 32.9 25.8 38.6

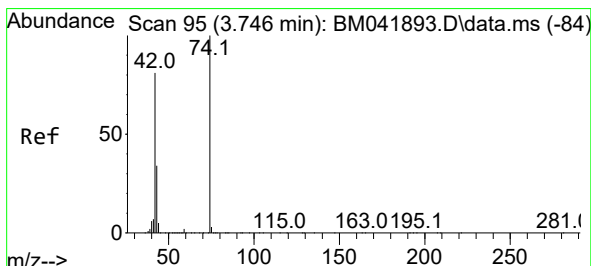
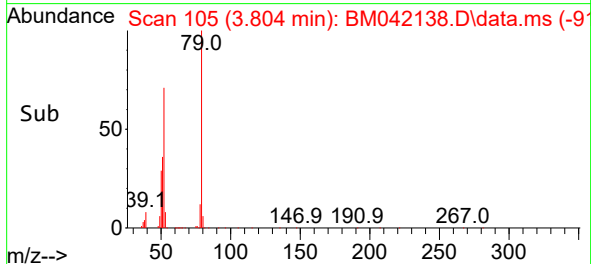
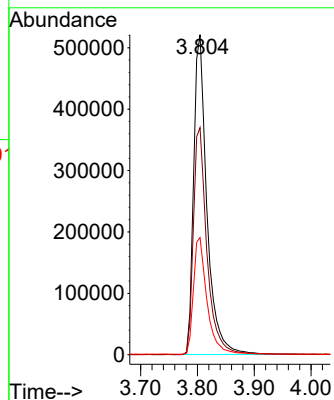
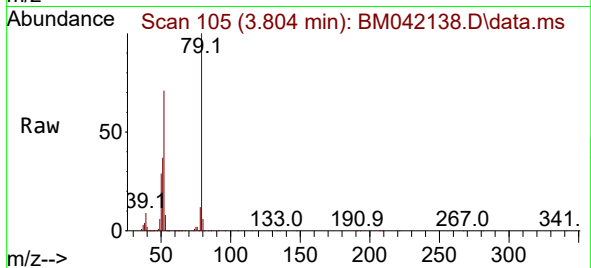




#3
Pyridine
Concen: 42.703 ng
RT: 3.804 min Scan# 108
Delta R.T. -0.018 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

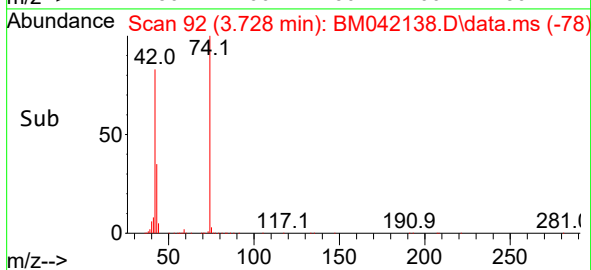
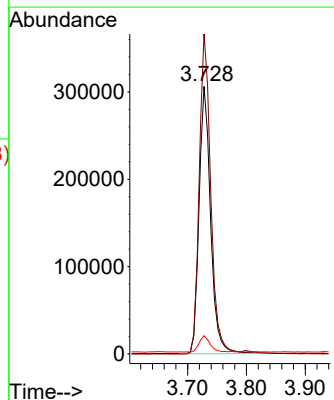
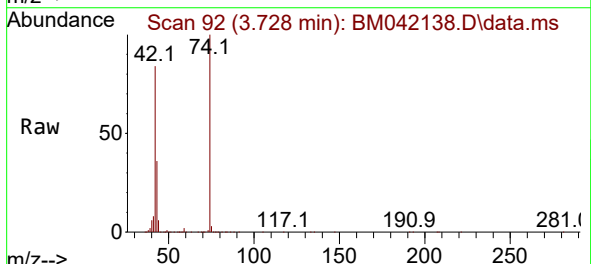
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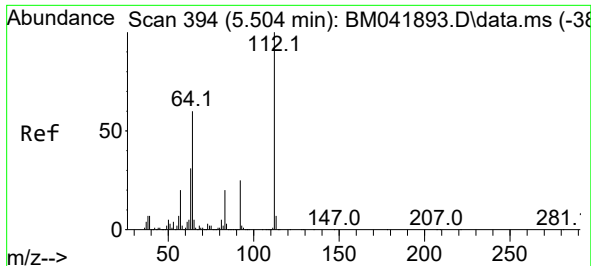
Tgt Ion: 79 Resp: 851189
Ion Ratio Lower Upper
79 100
52 70.9 57.2 85.8
51 36.6 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 44.030 ng
RT: 3.728 min Scan# 92
Delta R.T. -0.018 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion: 42 Resp: 417170
Ion Ratio Lower Upper
42 100
74 119.6 98.8 148.2
44 6.8 5.1 7.7

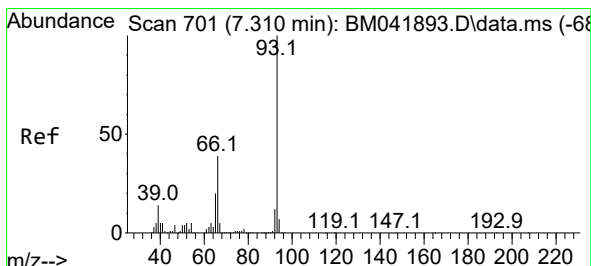
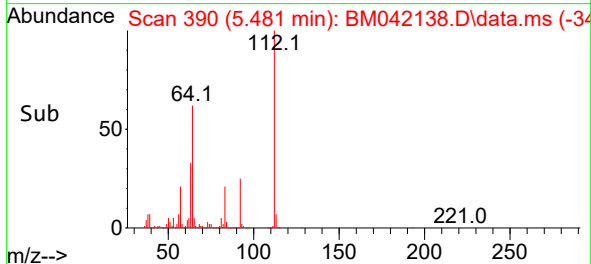
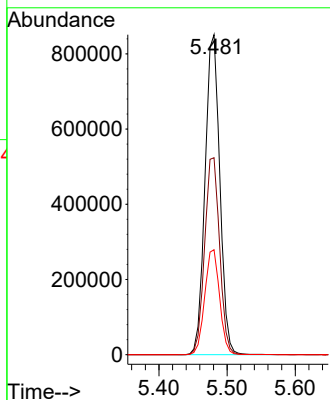
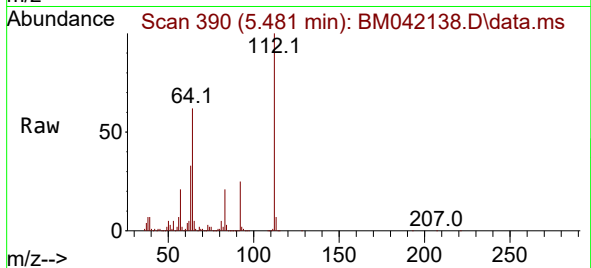




#5
2-Fluorophenol
Concen: 81.566 ng
RT: 5.481 min Scan# 394
Delta R.T. -0.024 min
Lab File: BM042138.D
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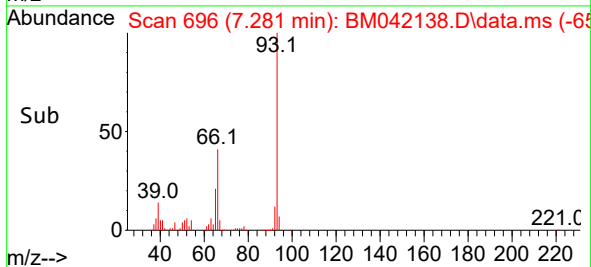
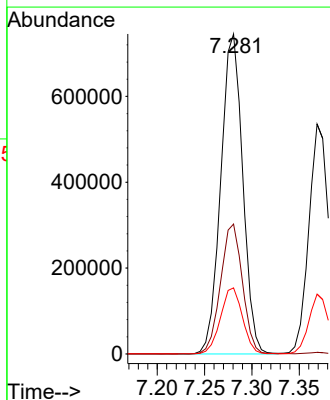
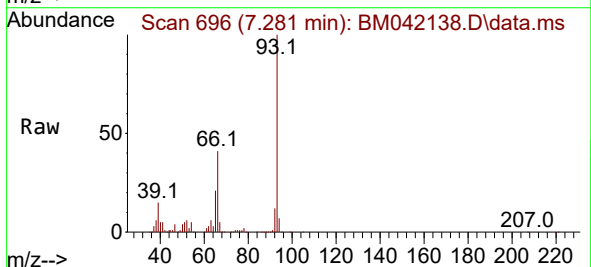
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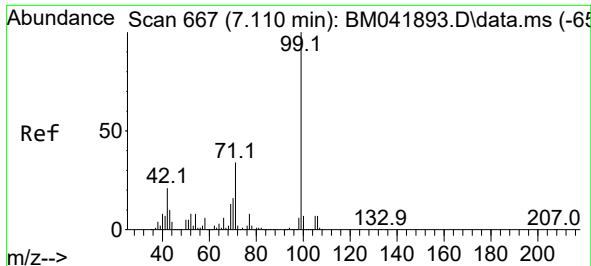
Tgt Ion:112 Resp: 1283127
Ion Ratio Lower Upper
112 100
64 61.5 48.1 72.1
63 32.8 25.0 37.6



#6
Aniline
Concen: 41.516 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.030 min
Lab File: BM042138.D
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Tgt Ion: 93 Resp: 1201384
Ion Ratio Lower Upper
93 100
66 40.6 31.4 47.2
65 20.7 16.2 24.4

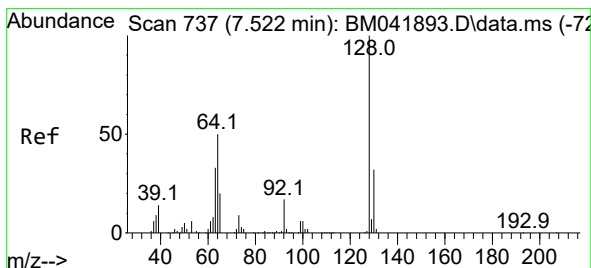
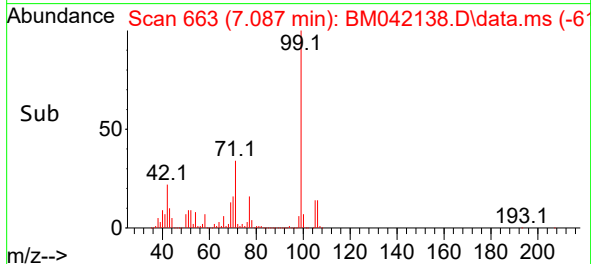
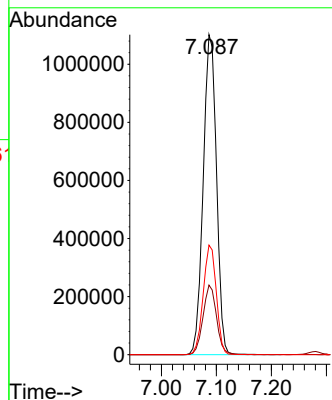
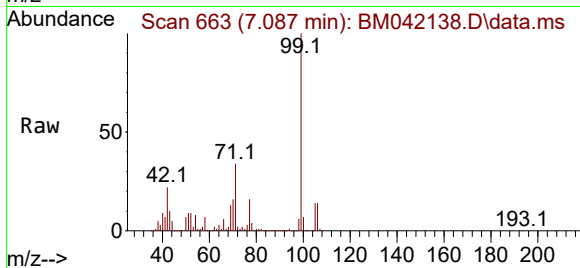




#7
Phenol-d6
Concen: 84.549 ng
RT: 7.087 min Scan# 611
Delta R.T. -0.024 min
Lab File: BM042138.D
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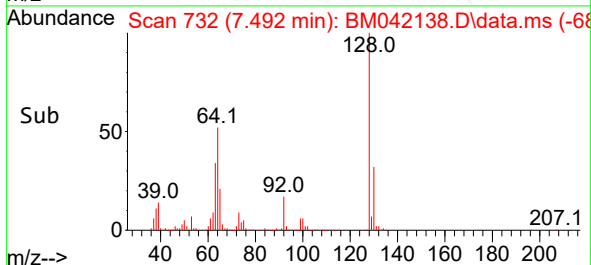
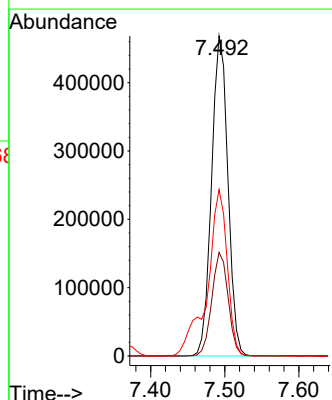
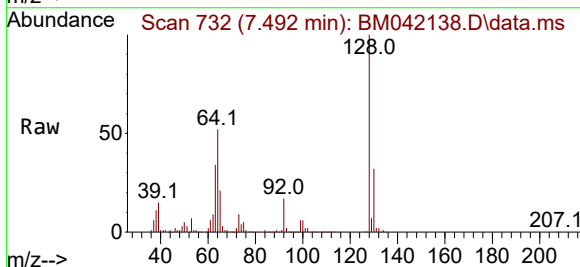
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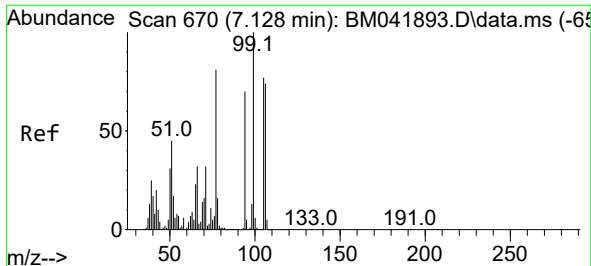
Tgt Ion: 99 Resp: 1846727
Ion Ratio Lower Upper
99 100
42 21.8 16.6 25.0
71 34.3 26.8 40.2



#8
2-Chlorophenol
Concen: 40.937 ng
RT: 7.492 min Scan# 732
Delta R.T. -0.030 min
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Tgt Ion: 128 Resp: 716969
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 52.0 31.7 71.7

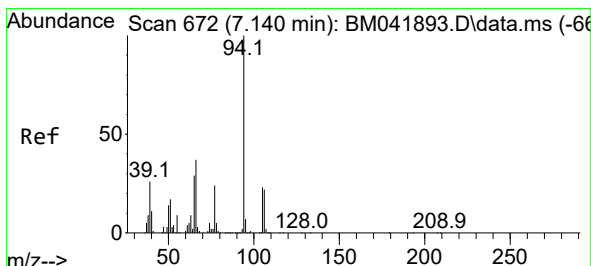
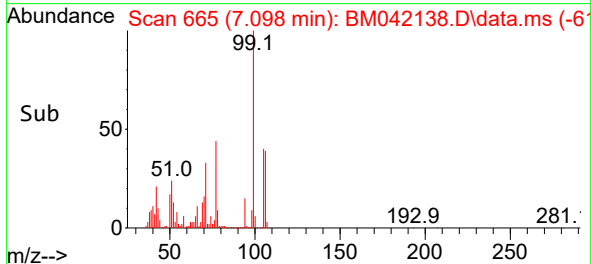
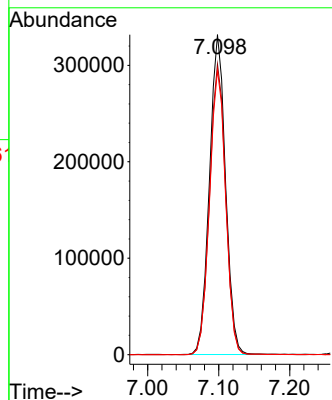
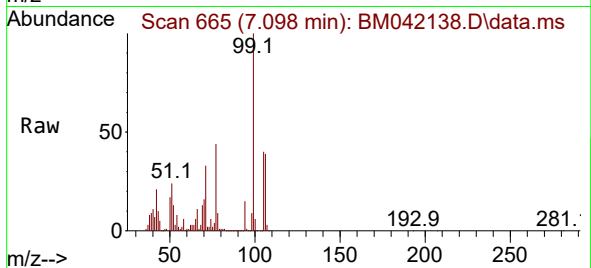




#9
Benzaldehyde
Concen: 42.452 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.030 min
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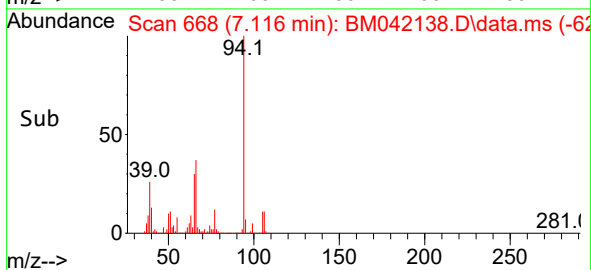
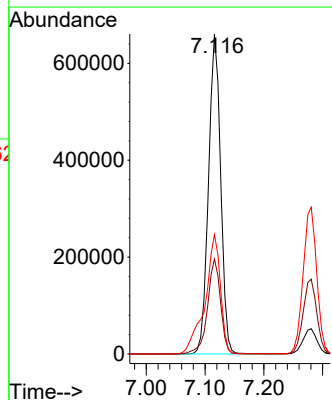
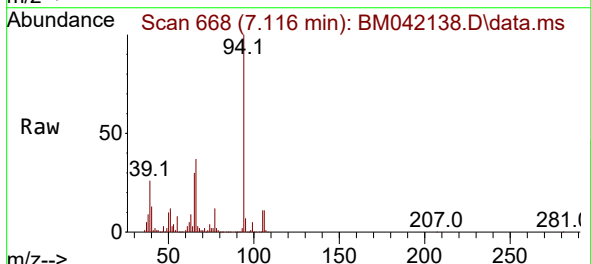
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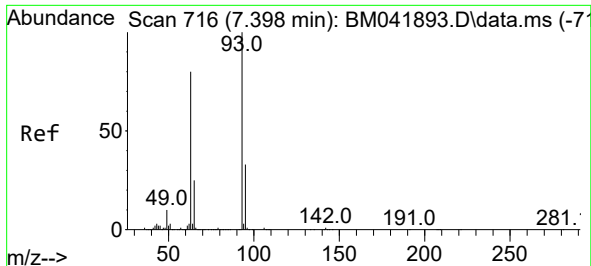
Tgt Ion: 77 Resp: 524207
Ion Ratio Lower Upper
77 100
105 90.8 75.1 115.1
106 88.9 71.6 111.6



#10
Phenol
Concen: 42.183 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.024 min
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Tgt Ion: 94 Resp: 945748
Ion Ratio Lower Upper
94 100
65 29.7 9.1 49.1
66 37.3 17.3 57.3

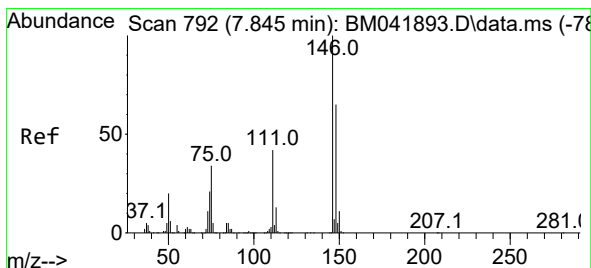
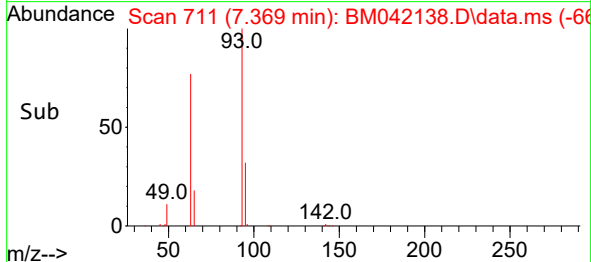
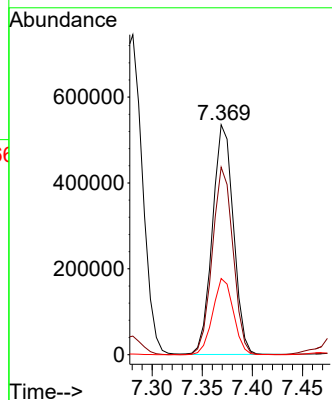
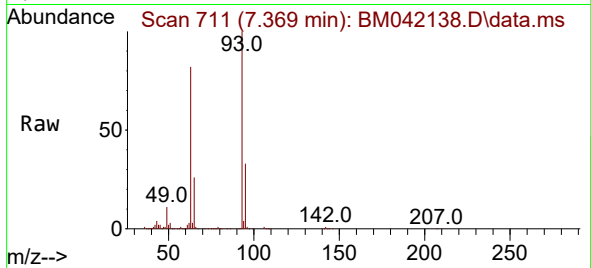




#11
bis(2-Chloroethyl)ether
Concen: 41.744 ng
RT: 7.369 min Scan# 716
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

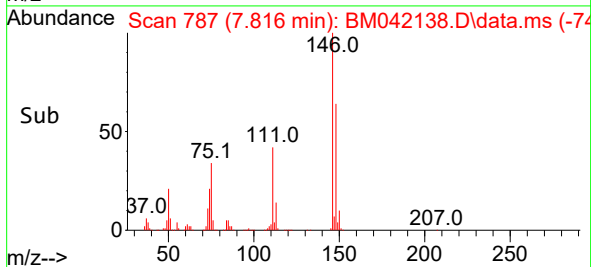
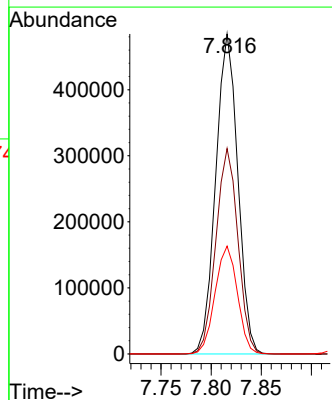
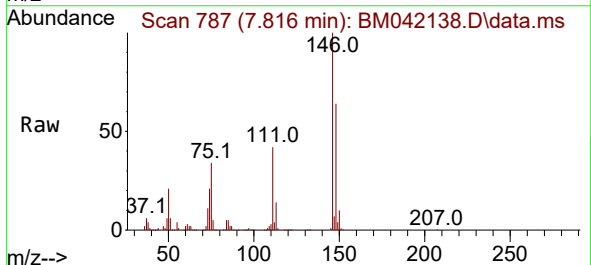
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

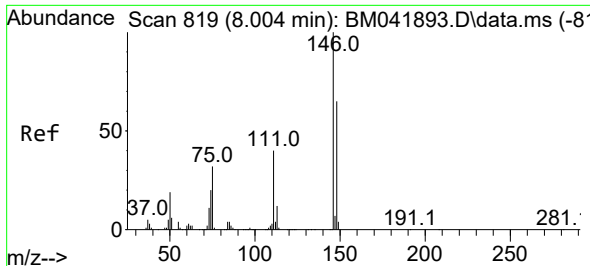
Tgt Ion: 93 Resp: 780677
Ion Ratio Lower Upper
93 100
63 81.5 59.5 99.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.667 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion: 146 Resp: 741809
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 33.7 27.2 40.8

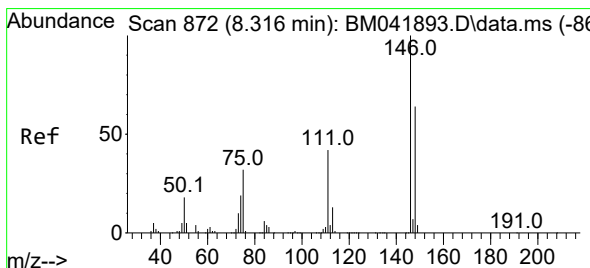
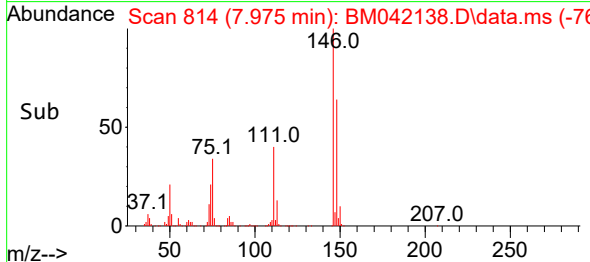
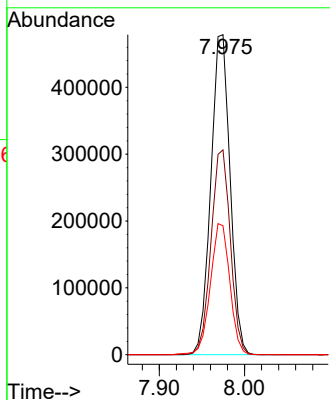
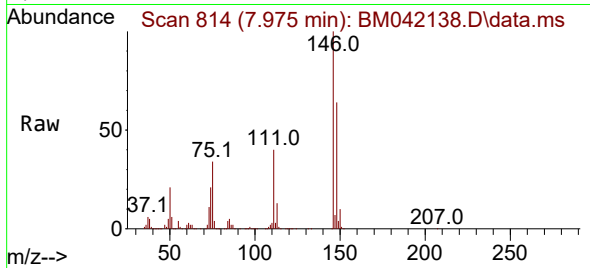




#13
1,4-Dichlorobenzene
Concen: 39.558 ng
RT: 7.975 min Scan# 819
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

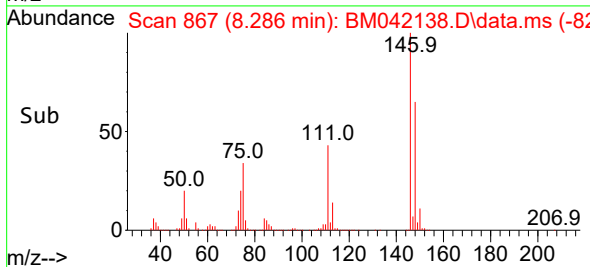
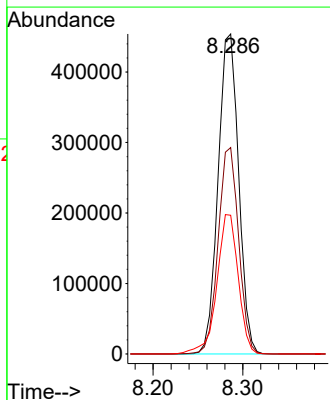
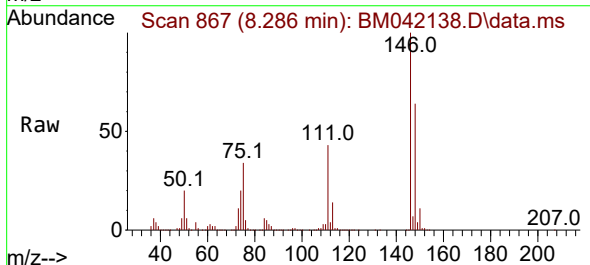
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

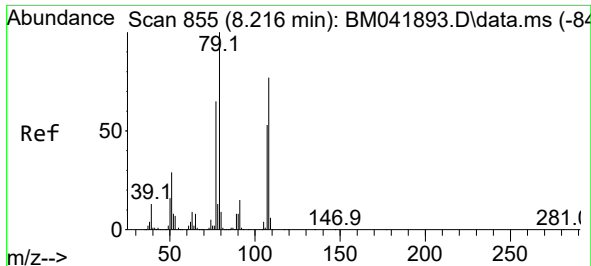
Tgt Ion:146 Resp: 751675
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 40.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.494 ng
RT: 8.286 min Scan# 867
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:146 Resp: 721367
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 43.4 34.0 51.0

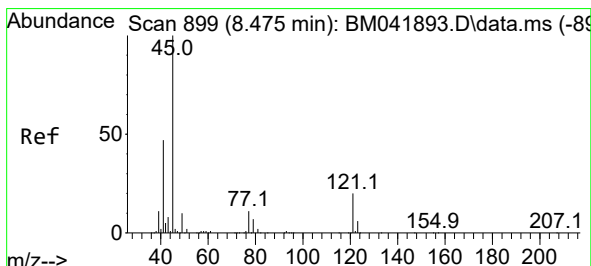
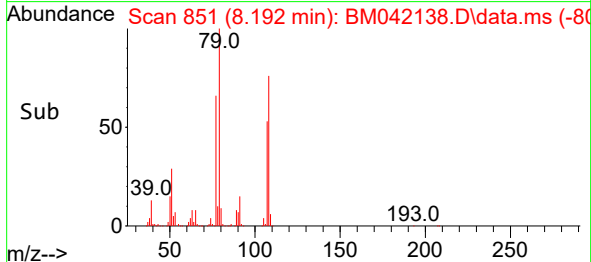
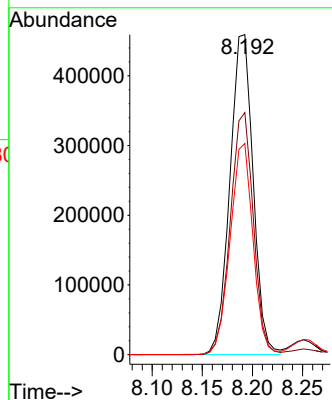
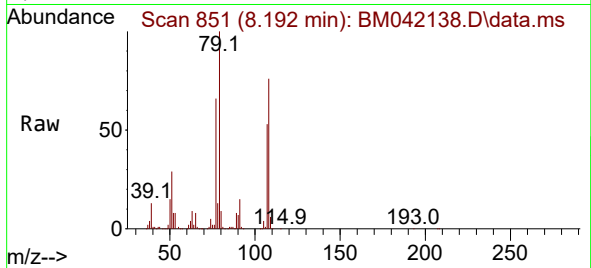




#15
Benzyl Alcohol
Concen: 43.028 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

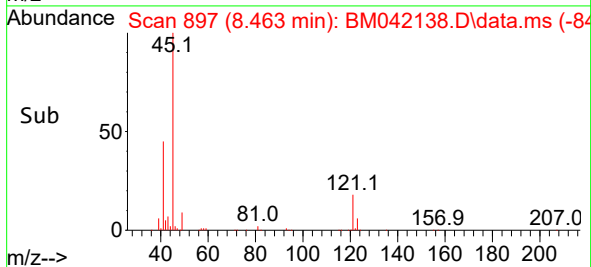
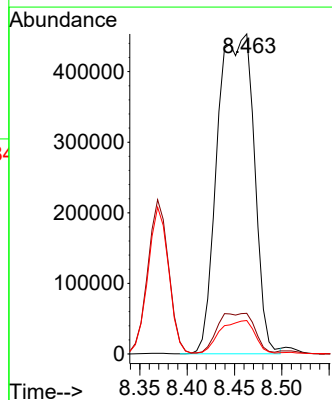
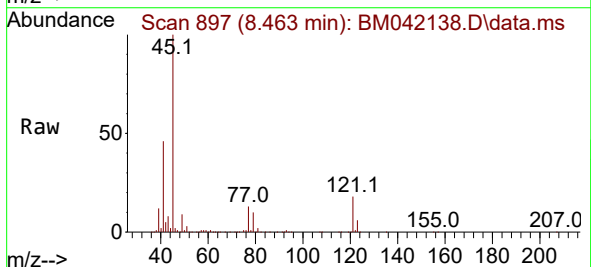
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

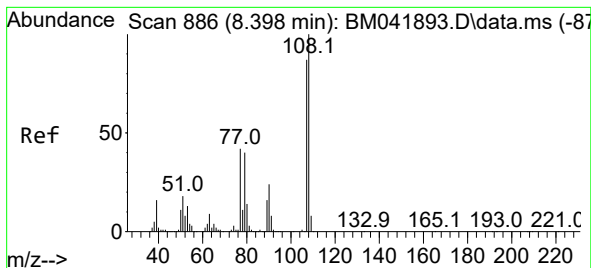
Tgt Ion: 79 Resp: 741964
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.0
77 66.0 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.520 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion: 45 Resp: 1216161
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 41.819 ng

RT: 8.369 min Scan# 881

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 681767

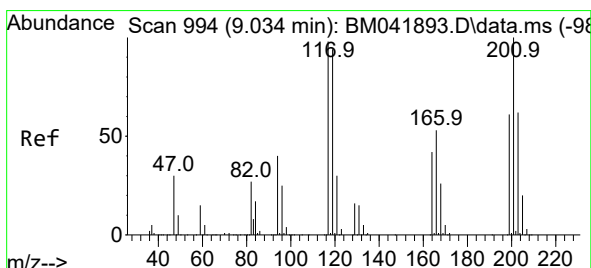
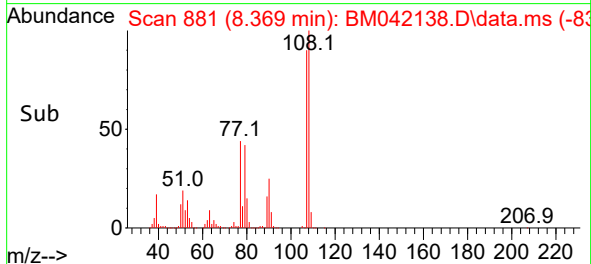
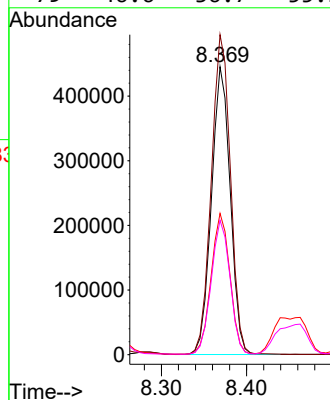
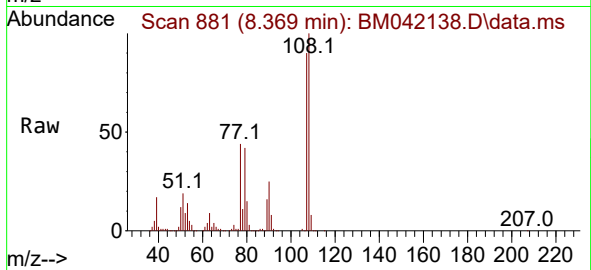
Ion Ratio Lower Upper

107 100

108 111.1 91.9 137.9

77 49.1 39.0 58.6

79 46.6 36.7 55.1



#18

Hexachloroethane

Concen: 39.495 ng

RT: 8.998 min Scan# 988

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

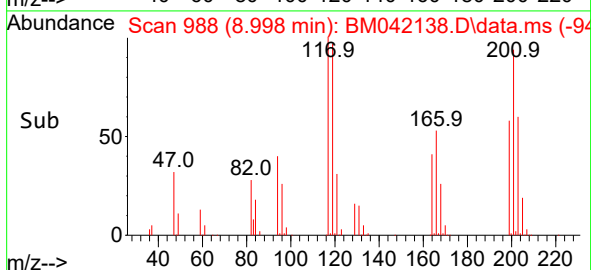
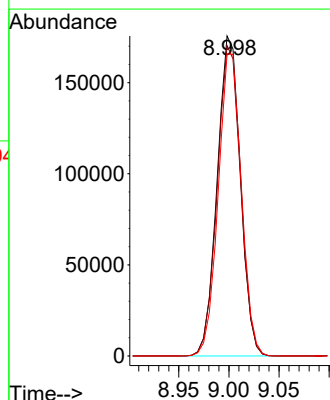
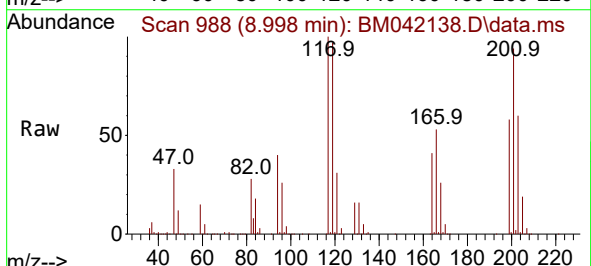
Tgt Ion:117 Resp: 282092

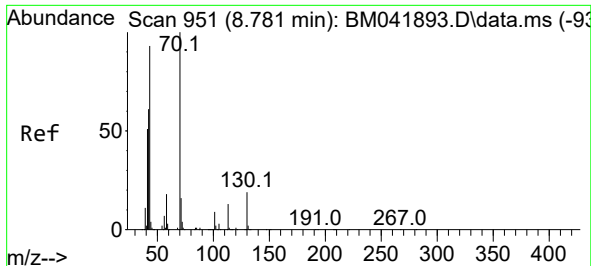
Ion Ratio Lower Upper

117 100

119 96.9 77.2 115.8

201 94.4 81.9 122.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.286 ng

RT: 8.751 min Scan# 946

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 702827

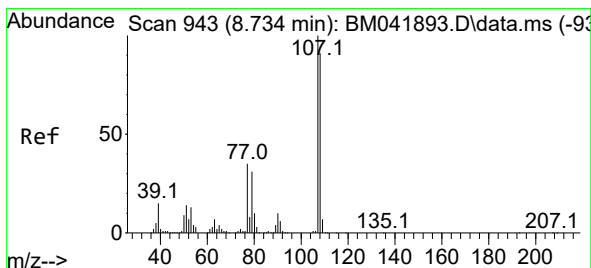
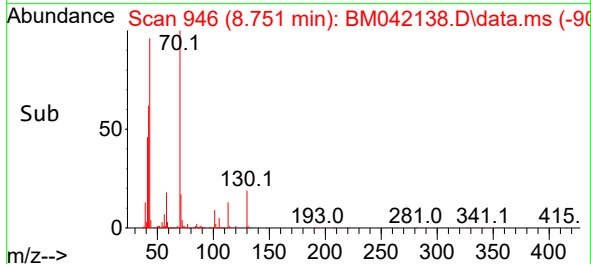
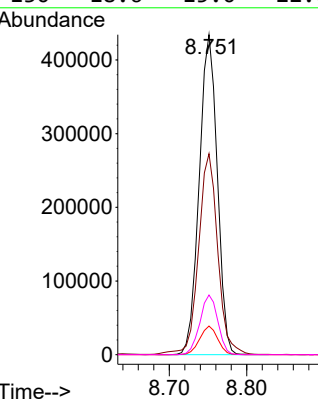
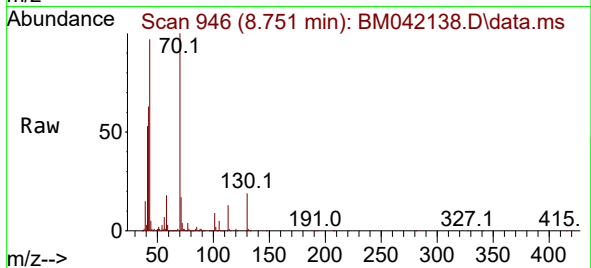
Ion Ratio Lower Upper

70 100

42 62.8 49.2 73.8

101 8.9 7.0 10.6

130 18.6 15.0 22.6



#20

3+4-Methylphenols

Concen: 42.086 ng

RT: 8.704 min Scan# 938

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Tgt Ion: 107 Resp: 941774

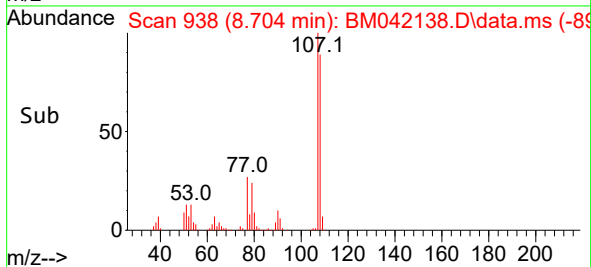
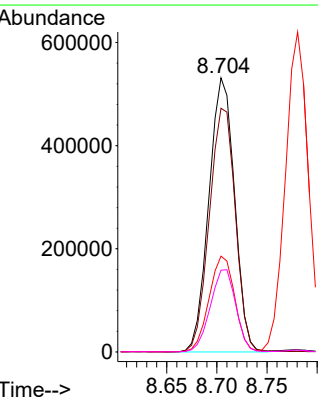
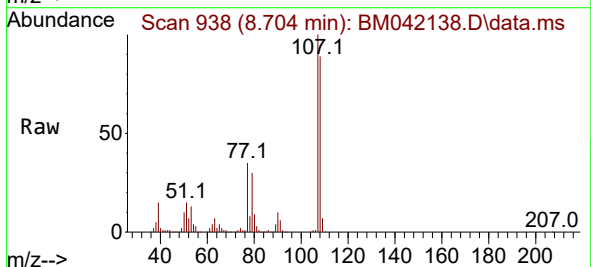
Ion Ratio Lower Upper

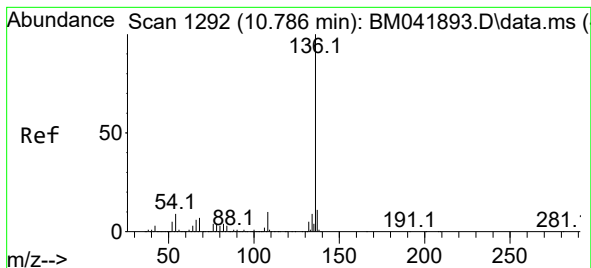
107 100

108 88.9 71.5 111.5

77 35.0 14.9 54.9

79 29.8 10.7 50.7

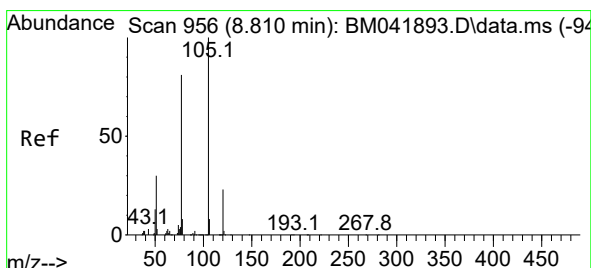
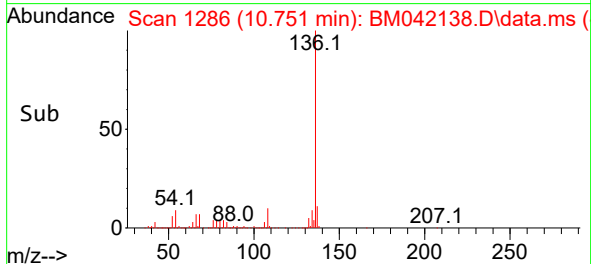
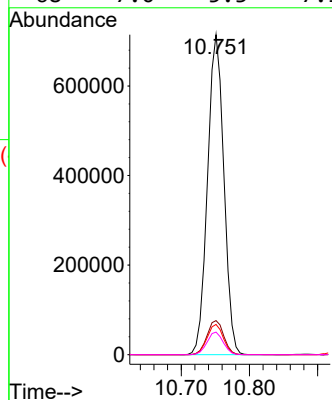
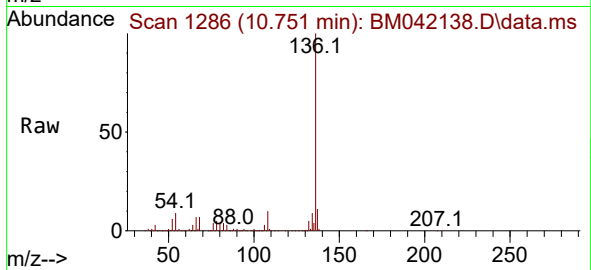




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

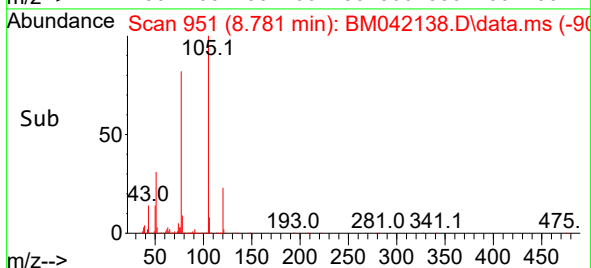
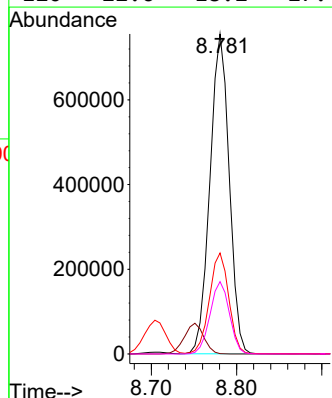
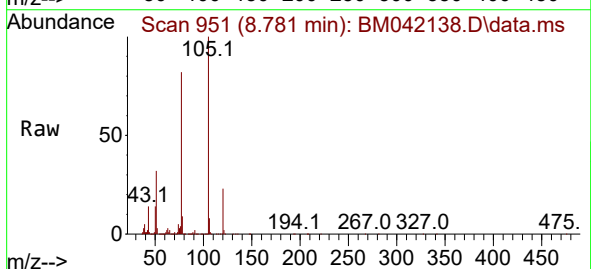
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

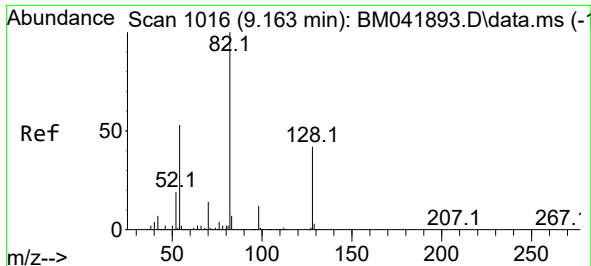
Tgt Ion:136 Resp: 1189926
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.4 7.0 10.4
68 7.0 5.3 7.9



#22
Acetophenone
Concen: 39.852 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:105 Resp: 1185445
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 31.5 24.3 36.5
120 22.6 18.2 27.4





#23

Nitrobenzene-d5

Concen: 82.171 ng

RT: 9.133 min Scan# 1011

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

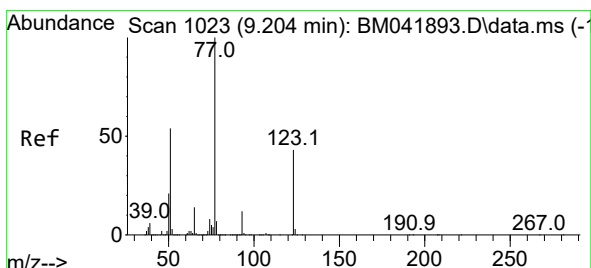
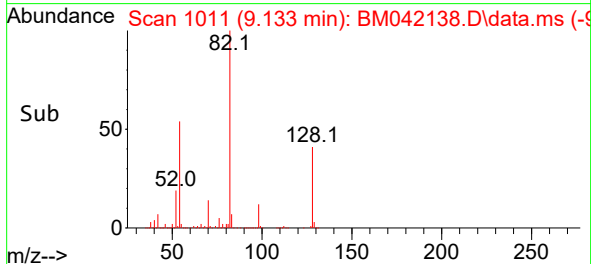
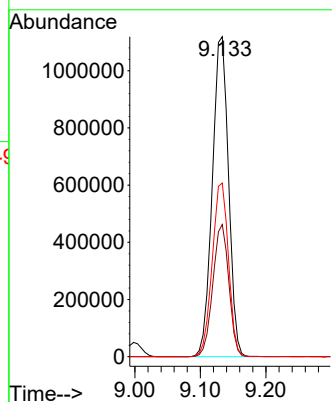
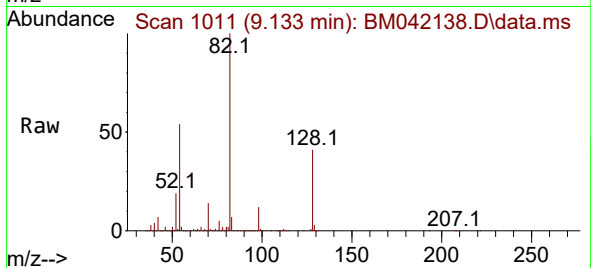
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1920404

Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.8	50.6
54	54.3	42.8	64.2



#24

Nitrobenzene

Concen: 41.120 ng

RT: 9.175 min Scan# 1018

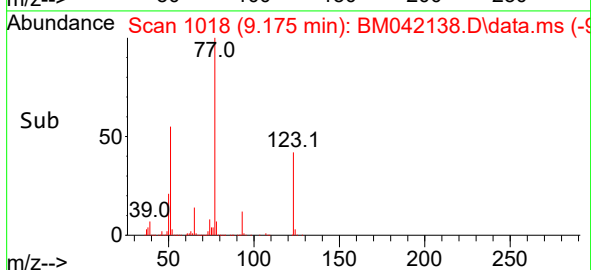
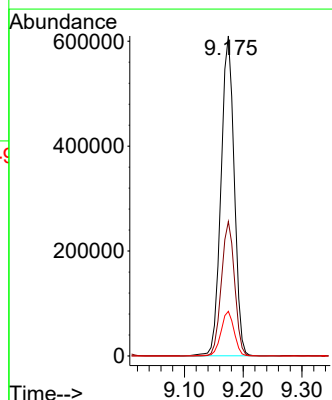
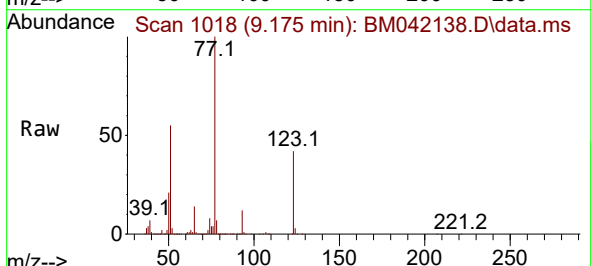
Delta R.T. -0.030 min

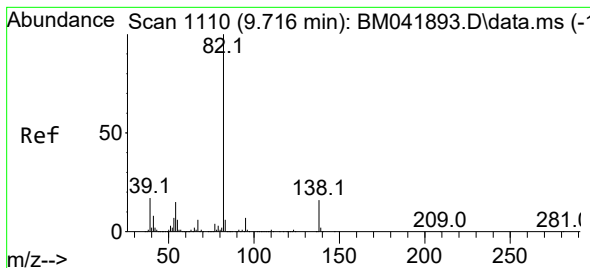
Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Tgt Ion: 77 Resp: 953861

Ion	Ratio	Lower	Upper
77	100		
123	42.0	34.6	52.0
65	13.9	11.1	16.7





#25

Isophorone

Concen: 40.563 ng

RT: 9.680 min Scan# 1110

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

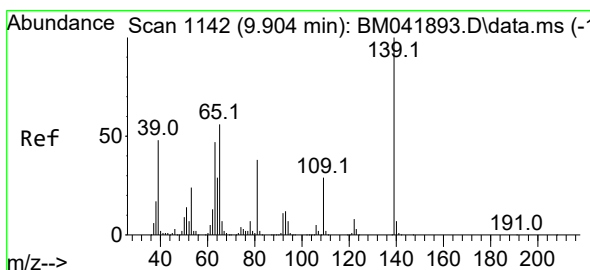
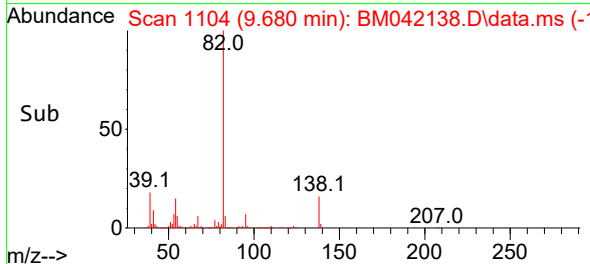
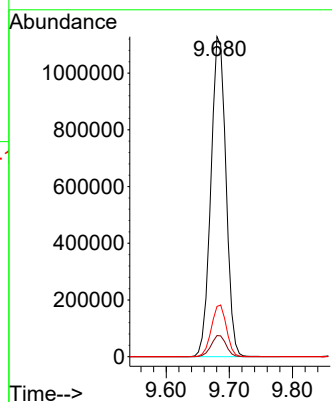
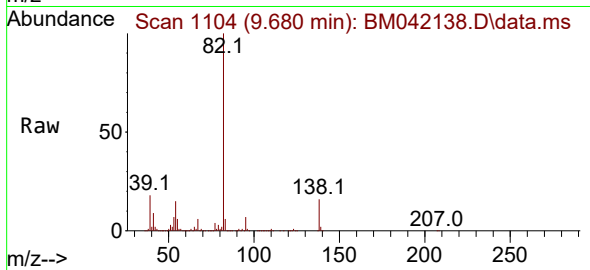
Tgt Ion: 82 Resp: 1871069

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 15.7 13.1 19.7



#26

2-Nitrophenol

Concen: 40.354 ng

RT: 9.875 min Scan# 1137

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

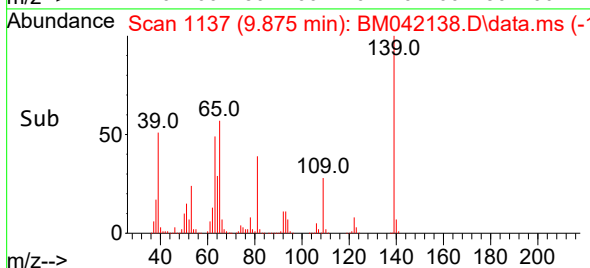
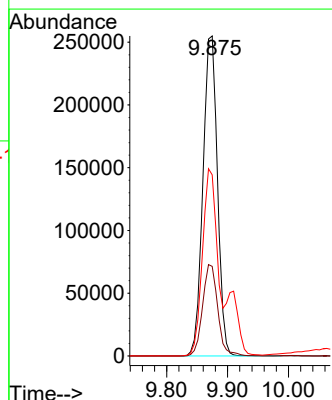
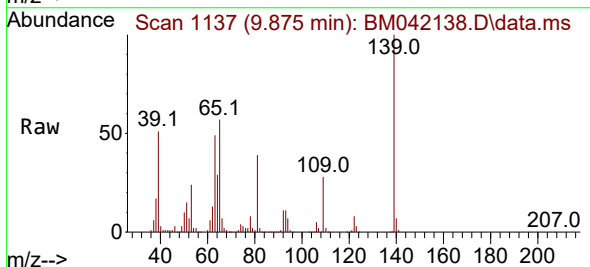
Tgt Ion: 139 Resp: 421619

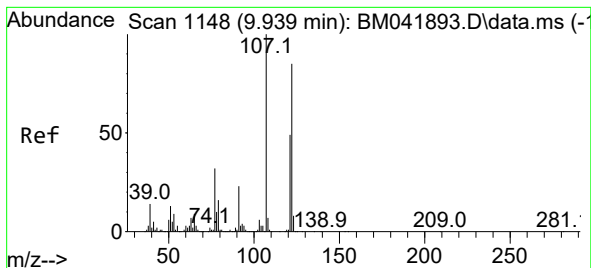
Ion Ratio Lower Upper

139 100

109 28.0 23.0 34.4

65 56.6 44.5 66.7

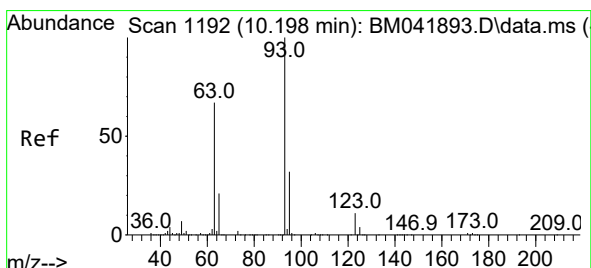
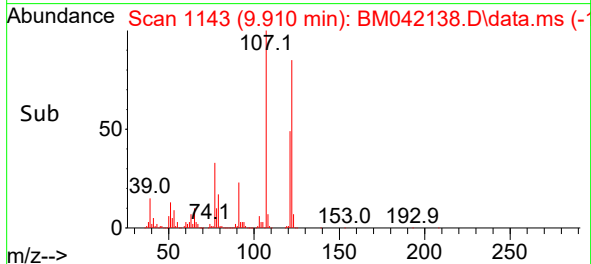
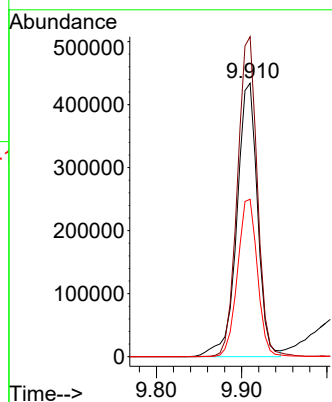
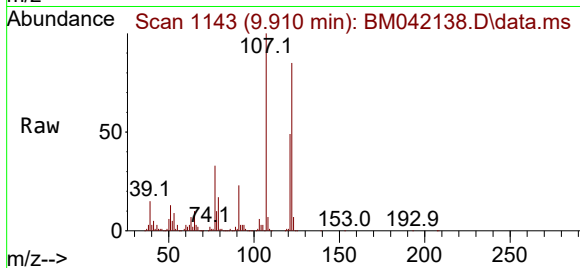




#27
2,4-Dimethylphenol
Concen: 38.963 ng
RT: 9.910 min Scan# 1148
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

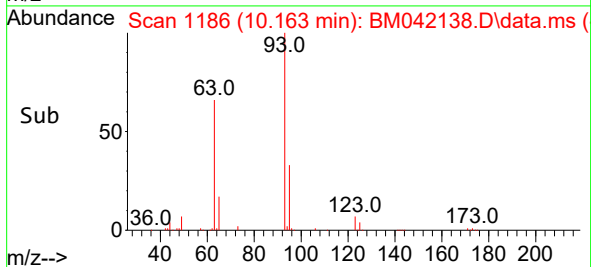
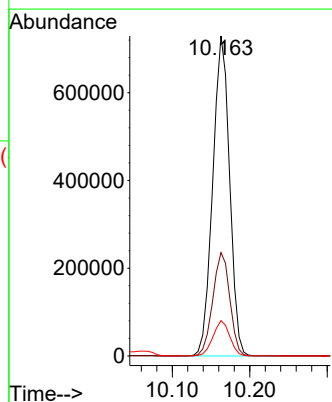
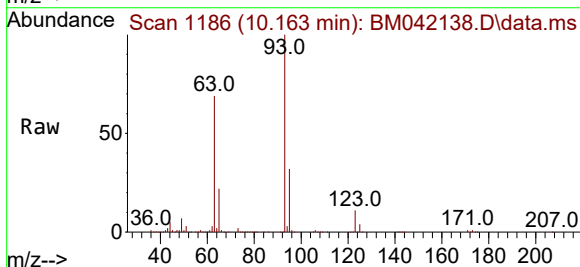
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

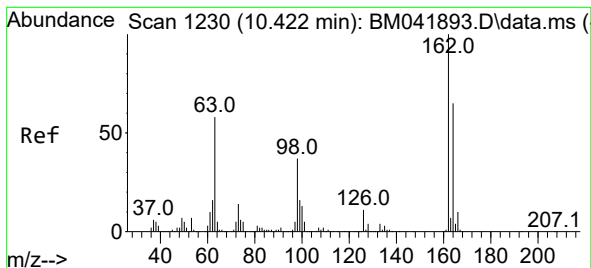
Tgt Ion:122 Resp: 732119
Ion Ratio Lower Upper
122 100
107 117.0 93.8 140.6
121 57.6 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.871 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion: 93 Resp: 1101863
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.197 ng

RT: 10.392 min Scan# 11

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

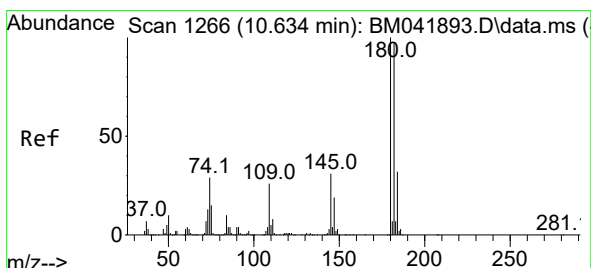
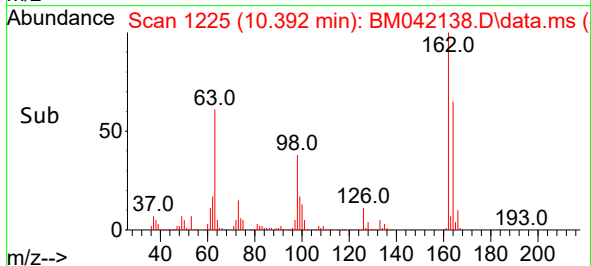
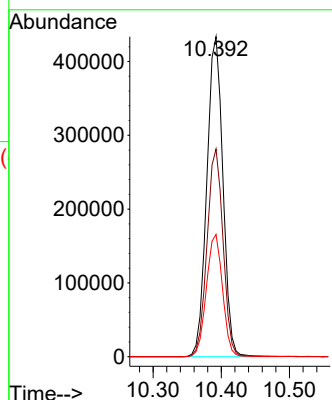
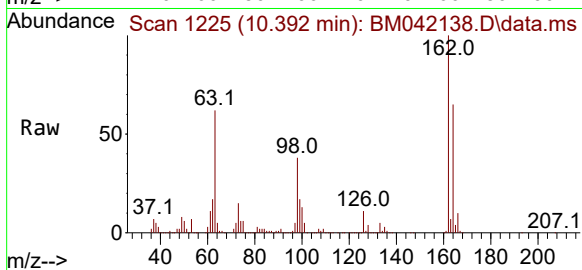
Tgt Ion:162 Resp: 712761

Ion Ratio Lower Upper

162 100

164 64.9 45.2 85.2

98 38.2 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 37.722 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

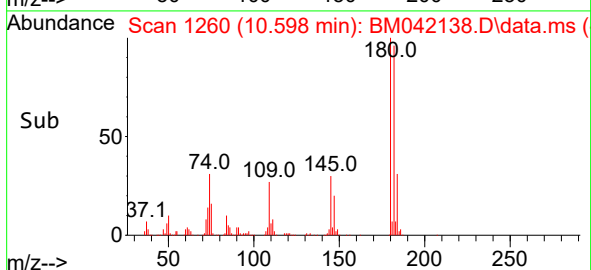
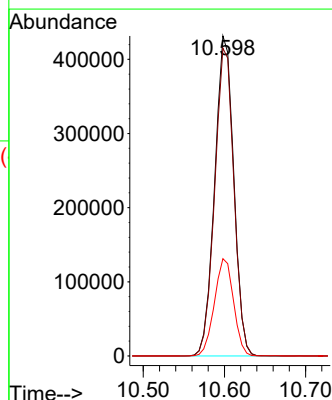
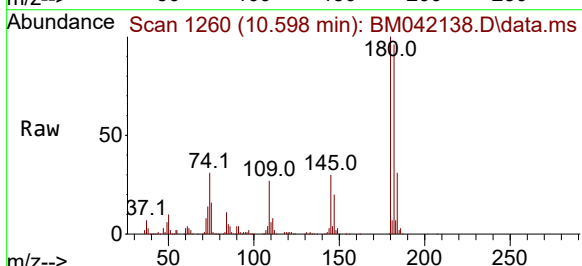
Tgt Ion:180 Resp: 704242

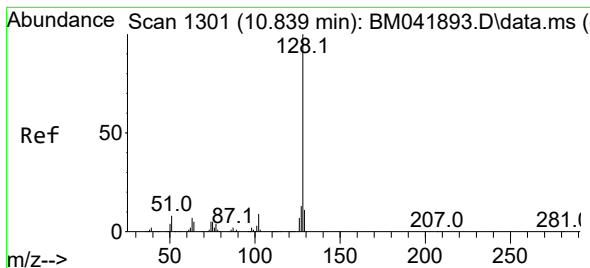
Ion Ratio Lower Upper

180 100

182 96.1 77.7 116.5

145 30.4 24.6 37.0

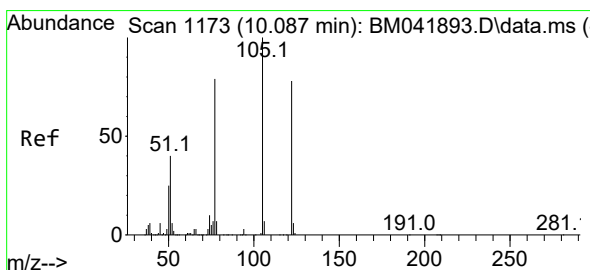
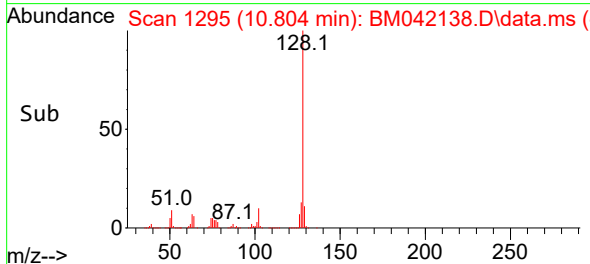
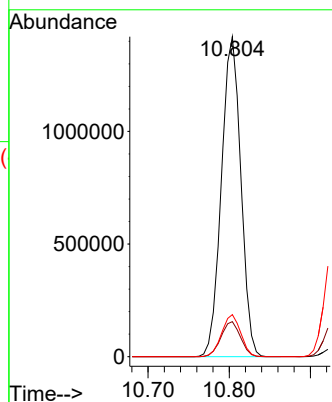
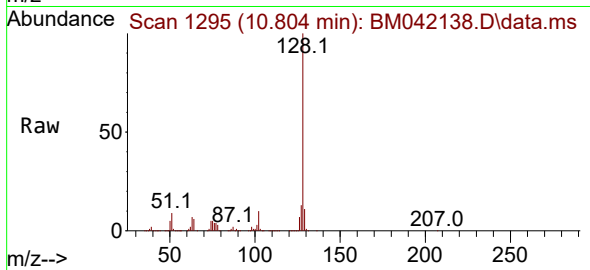




#31
Naphthalene
Concen: 39.479 ng
RT: 10.804 min Scan# 1170
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

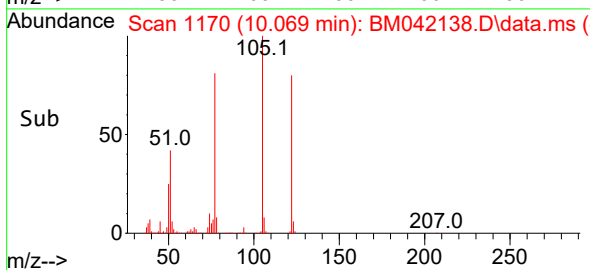
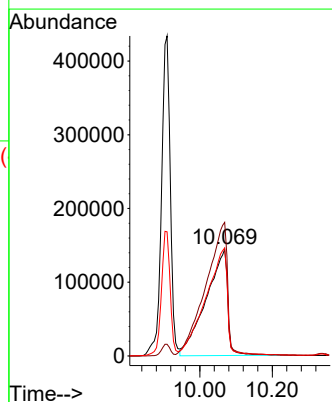
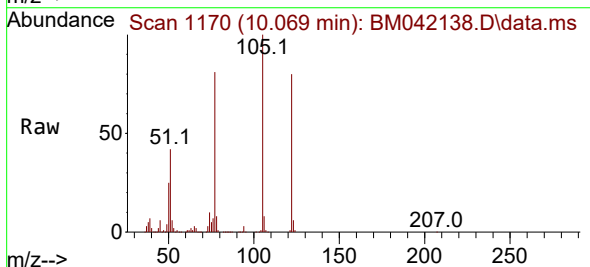
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

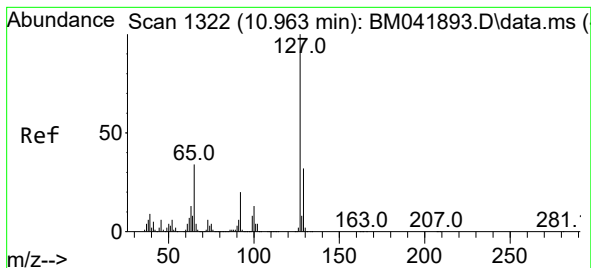
Tgt Ion:128 Resp: 2365023
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 40.202 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:122 Resp: 595188
Ion Ratio Lower Upper
122 100
105 125.2 103.7 143.7
77 101.3 79.3 119.3

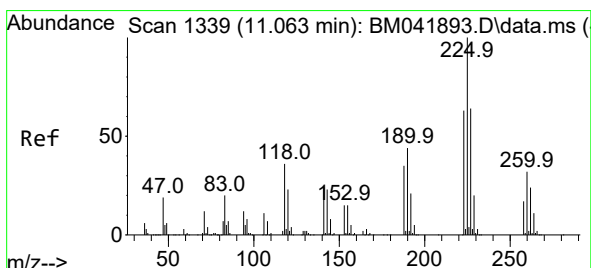
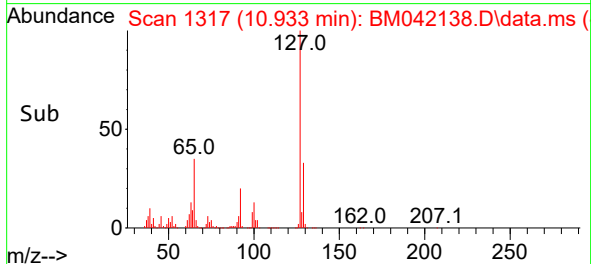
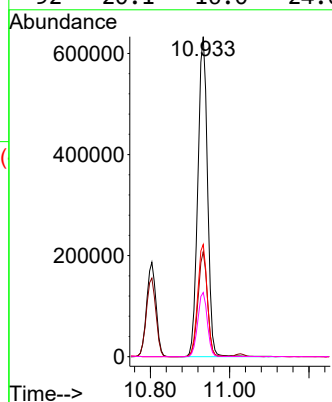
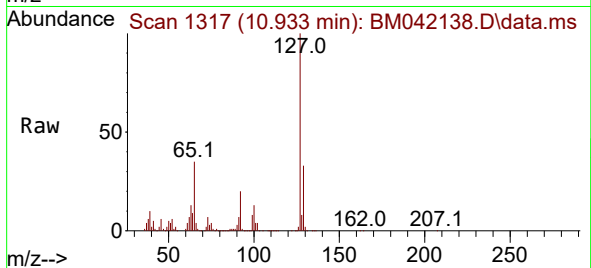




#33
4-Chloroaniline
Concen: 39.923 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

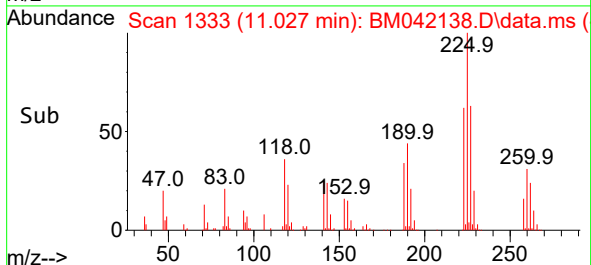
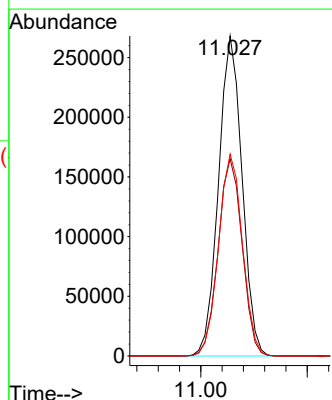
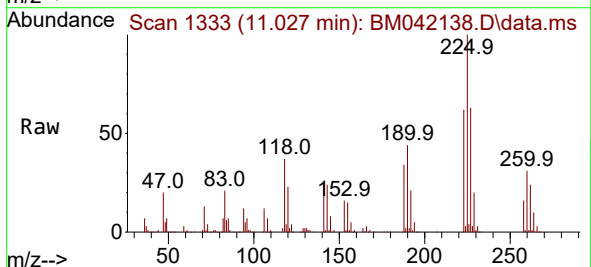
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

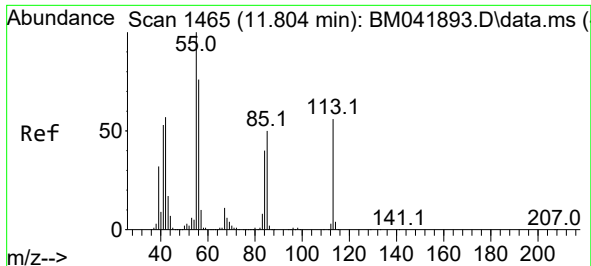
Tgt Ion:127 Resp: 1070440
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 35.0 27.3 40.9
92 20.1 16.0 24.0



#34
Hexachlorobutadiene
Concen: 36.014 ng
RT: 11.027 min Scan# 1333
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:225 Resp: 410683
Ion Ratio Lower Upper
225 100
223 61.6 50.7 76.1
227 63.1 51.4 77.0

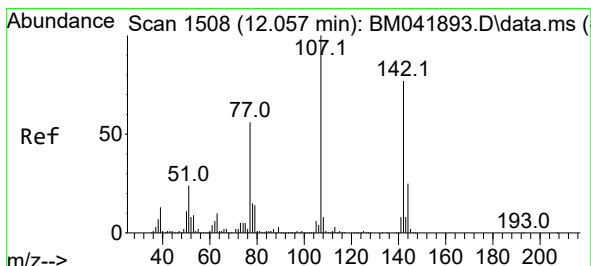
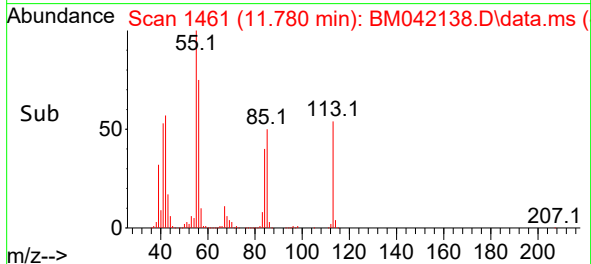
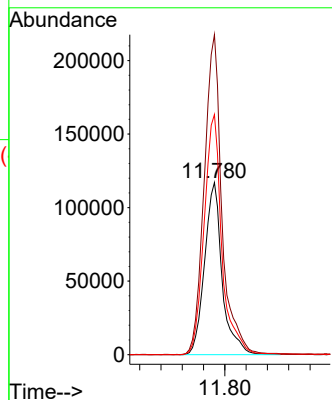
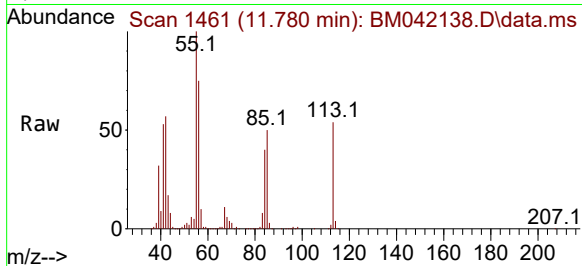




#35
Caprolactam
Concen: 41.301 ng
RT: 11.780 min Scan# 1465
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

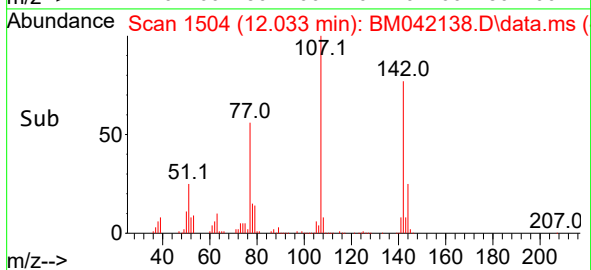
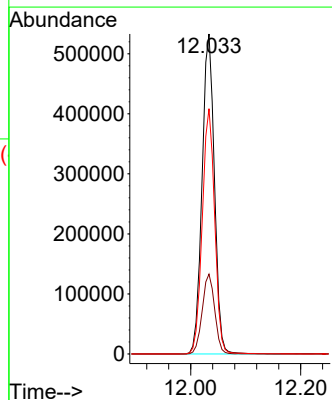
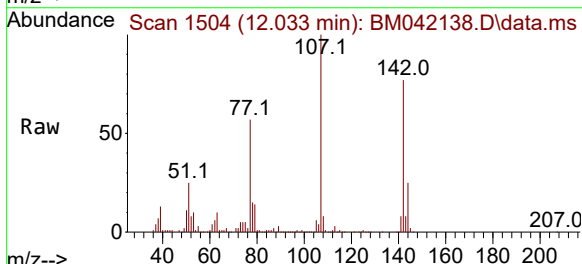
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

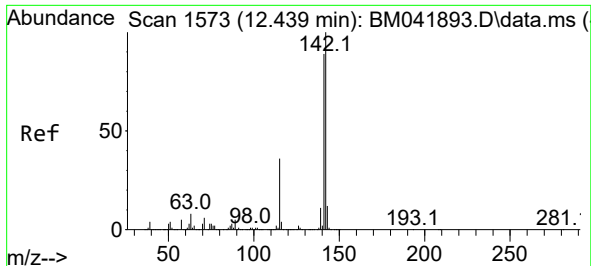
Tgt Ion:113 Resp: 268417
Ion Ratio Lower Upper
113 100
55 185.9 158.5 198.5
56 139.5 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 41.044 ng
RT: 12.033 min Scan# 1504
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:107 Resp: 831766
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 76.7 61.7 92.5

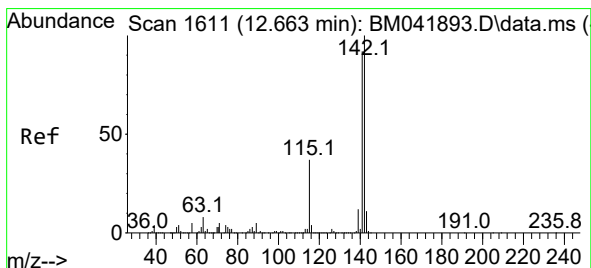
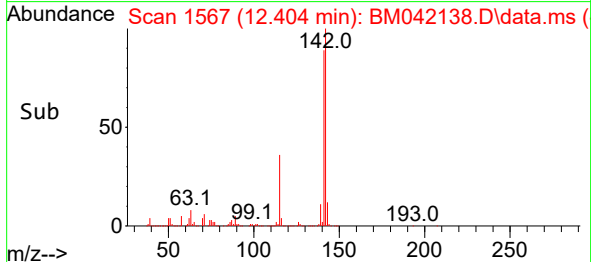
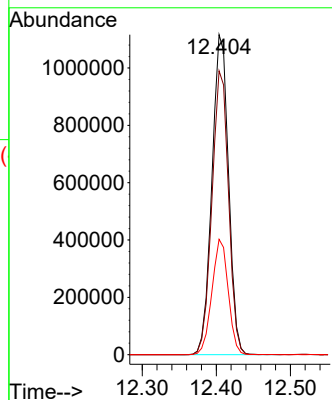
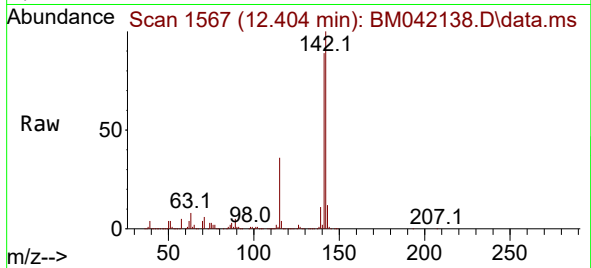




#37
2-Methylnaphthalene
Concen: 39.451 ng
RT: 12.404 min Scan# 1
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

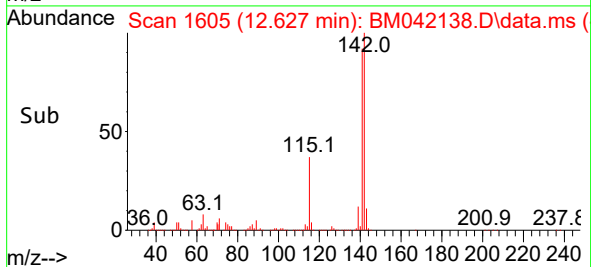
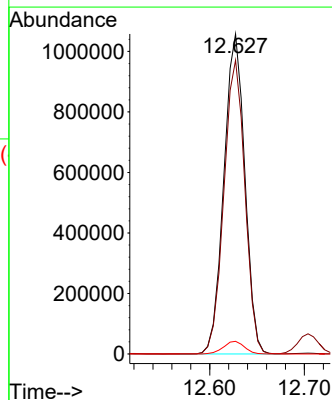
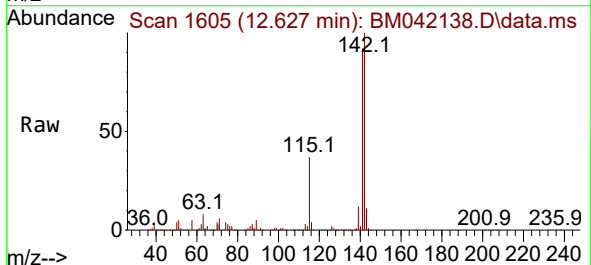
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

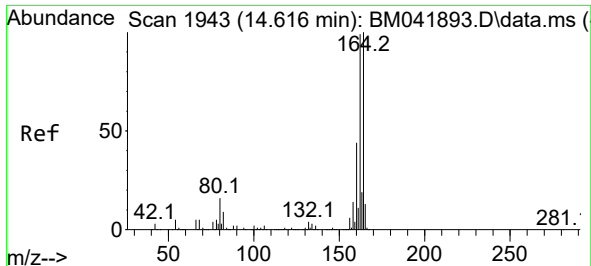
Tgt Ion:142 Resp: 1737671
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3
115 36.0 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.308 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:142 Resp: 1626048
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.9 3.0 4.6

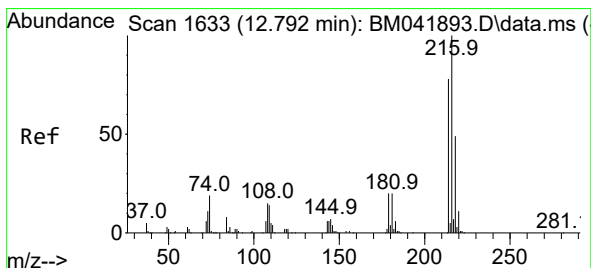
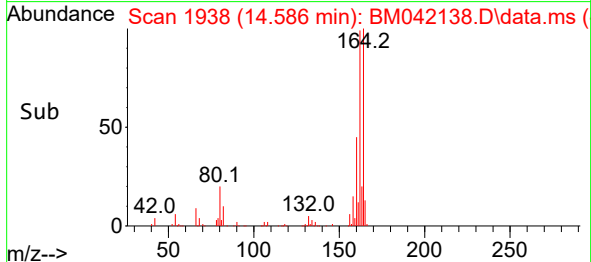
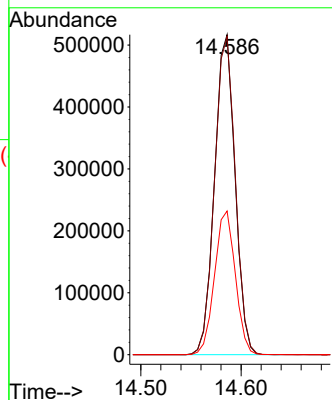
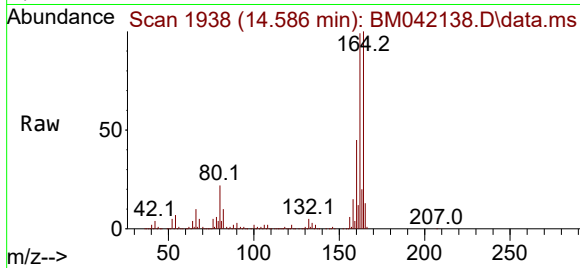




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1943
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

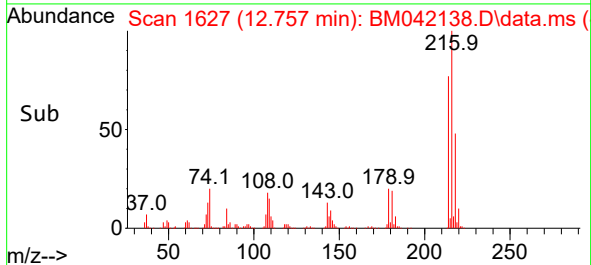
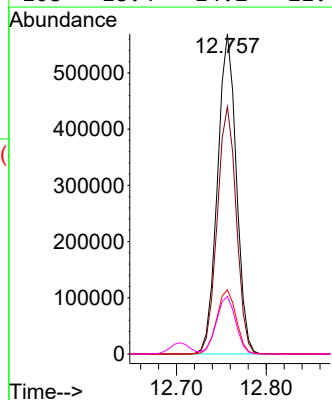
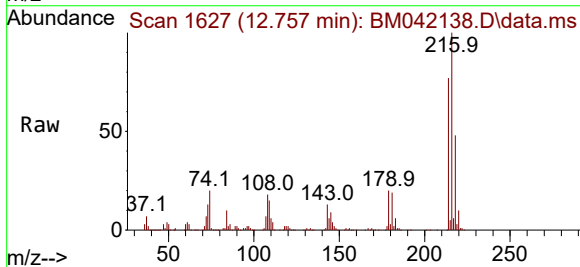
Instrument :
BNA_M
ClientSampleId :
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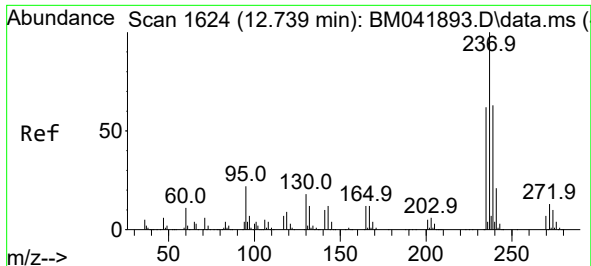
Tgt Ion:164 Resp: 735101
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 44.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.972 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:216 Resp: 830825
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 20.7 16.3 24.5
108 18.4 14.2 21.4

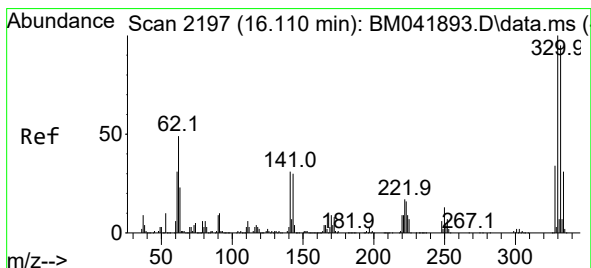
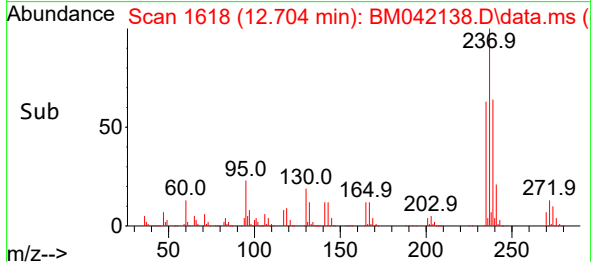
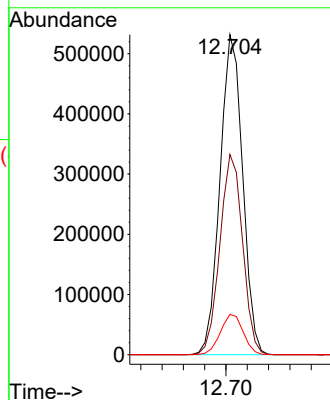
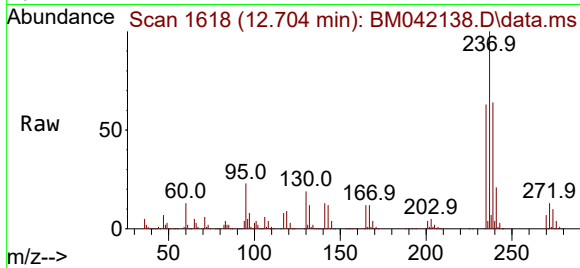




#41
Hexachlorocyclopentadiene
Concen: 65.395 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

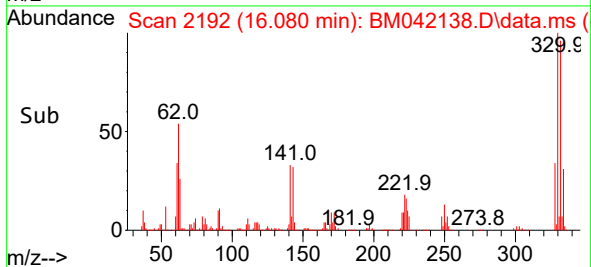
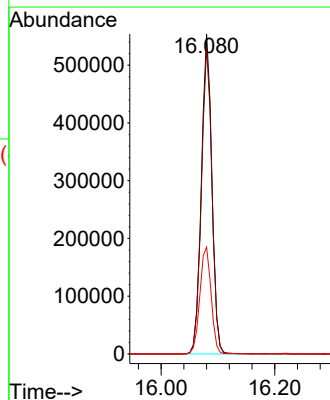
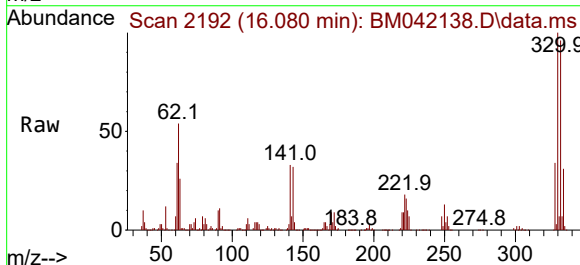
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

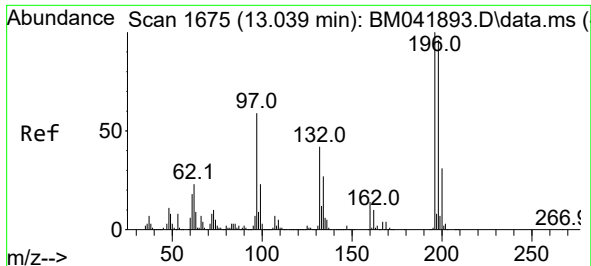
Tgt Ion:237 Resp: 783898
Ion Ratio Lower Upper
237 100
235 62.6 42.0 82.0
272 12.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.484 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:330 Resp: 710669
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 35.9 27.0 40.4

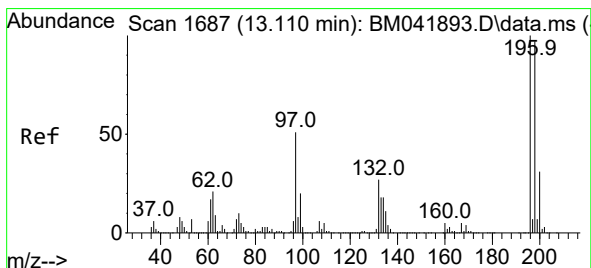
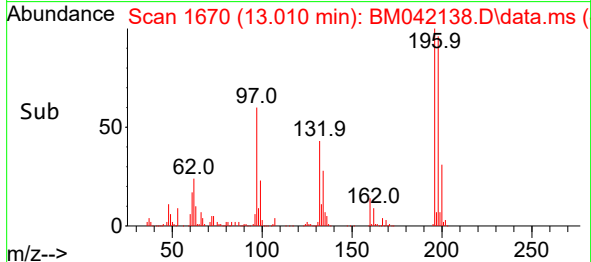
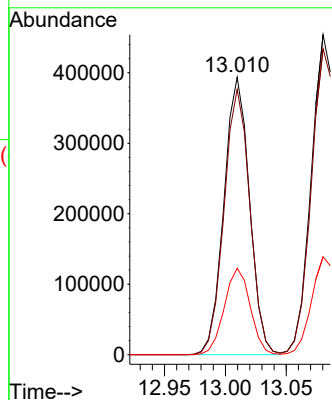
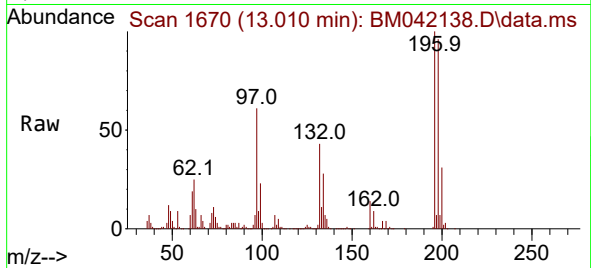




#43
2,4,6-Trichlorophenol
Concen: 39.778 ng
RT: 13.010 min Scan# 1675
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

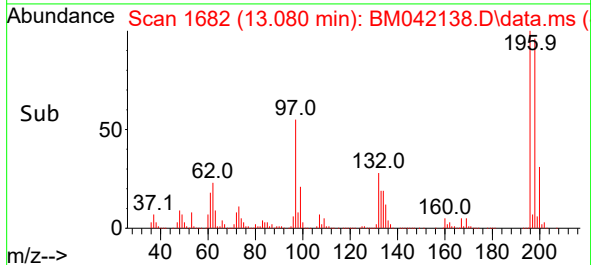
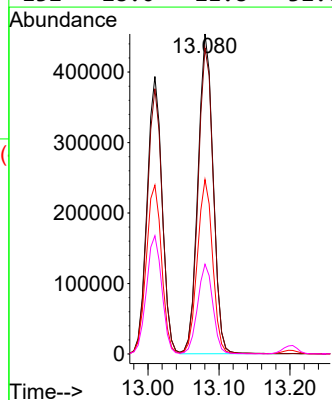
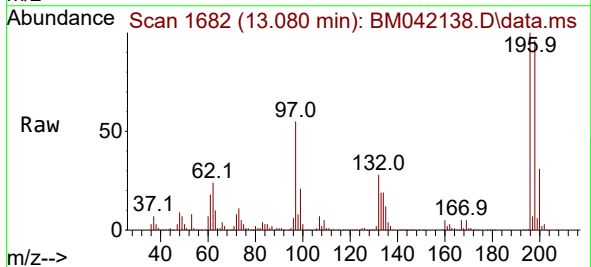
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

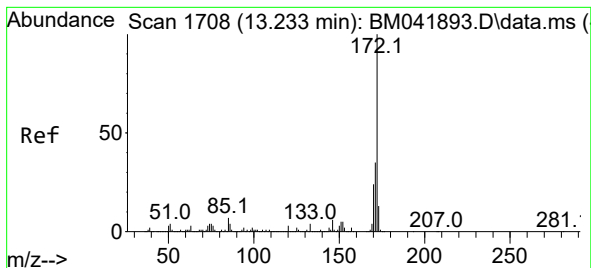
Tgt Ion:196 Resp: 577116
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.647 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:196 Resp: 673183
Ion Ratio Lower Upper
196 100
198 95.6 77.2 115.8
97 54.5 41.1 61.7
132 28.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.965 ng

RT: 13.204 min Scan# 1

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

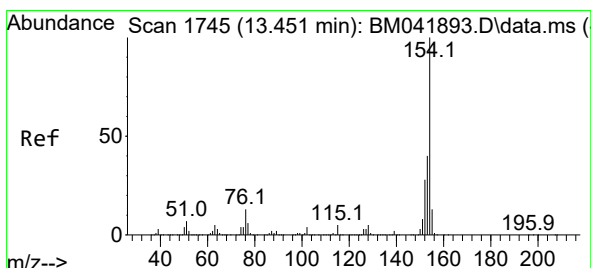
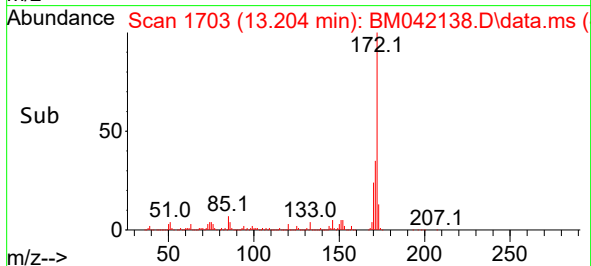
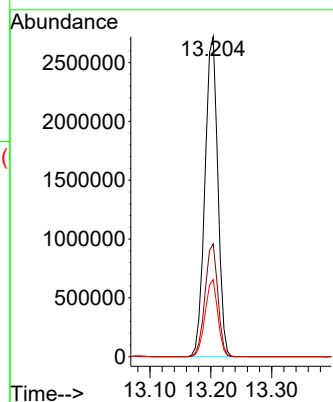
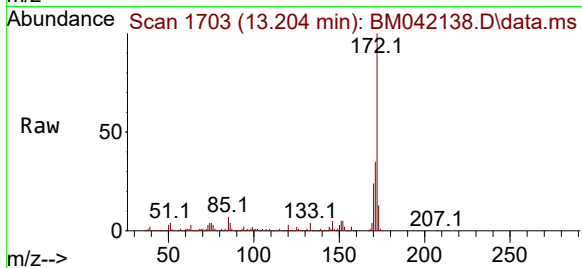
Tgt Ion:172 Resp: 4004897

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.981 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

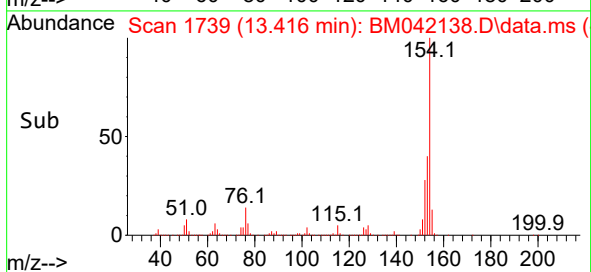
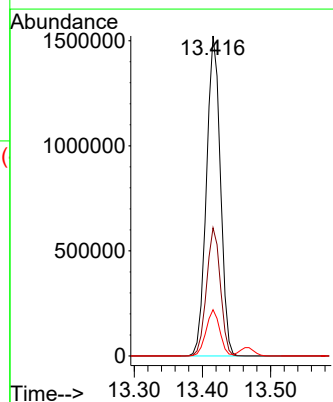
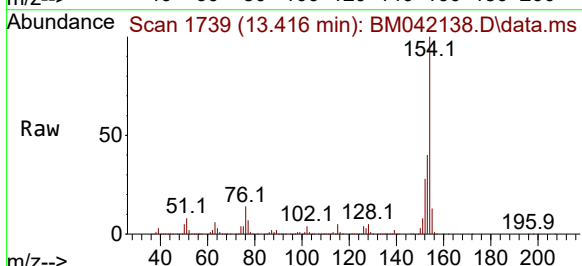
Tgt Ion:154 Resp: 2168457

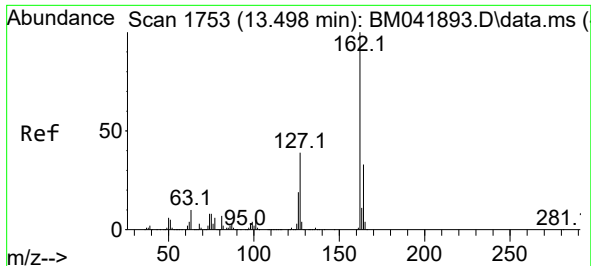
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 14.5 0.0 33.1

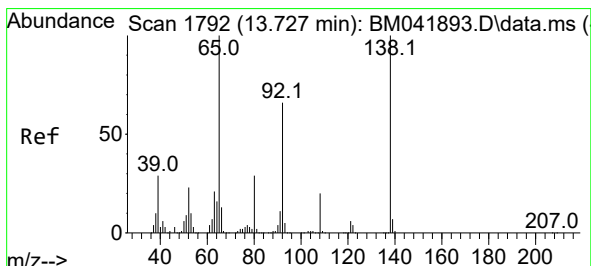
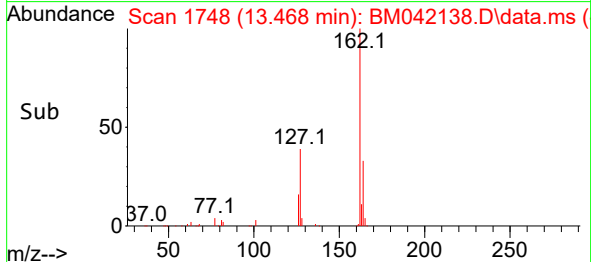
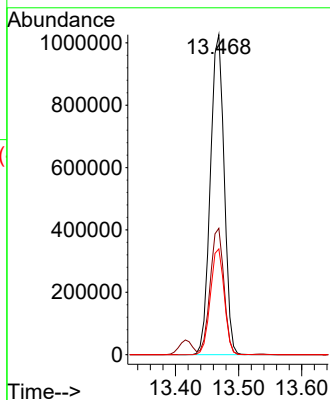
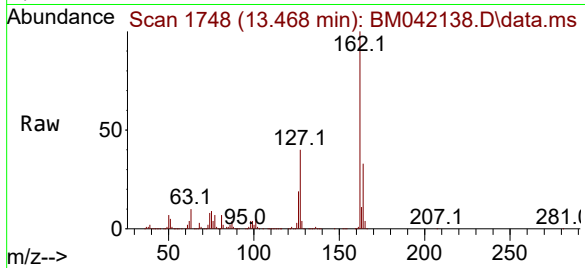




#47
2-Chloronaphthalene
Concen: 39.504 ng
RT: 13.468 min Scan# 1
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

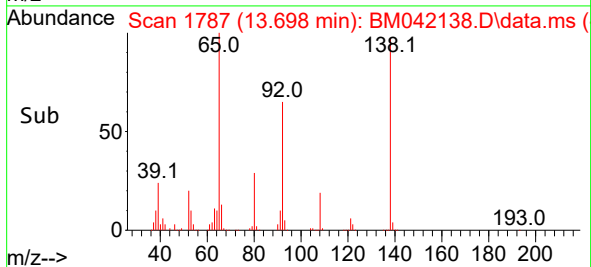
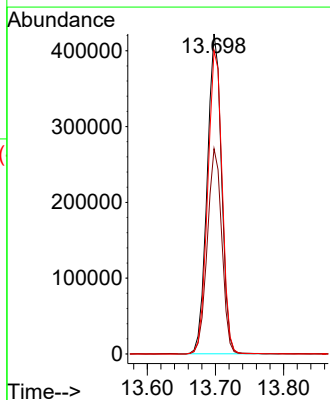
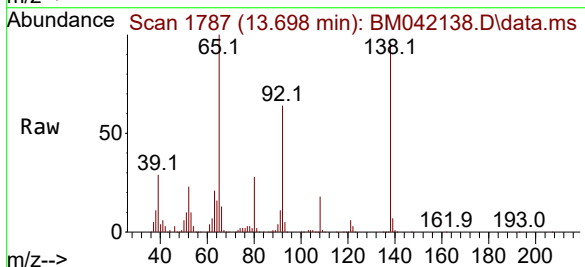
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

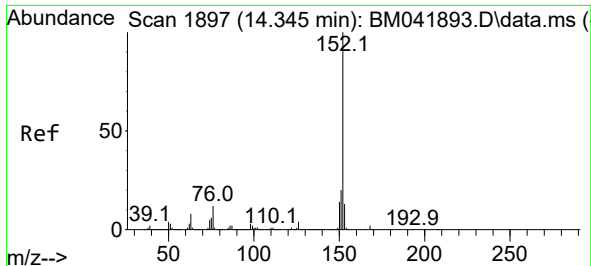
Tgt Ion:162 Resp: 1560362
Ion Ratio Lower Upper
162 100
127 39.5 31.0 46.4
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 43.960 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion: 65 Resp: 620440
Ion Ratio Lower Upper
65 100
92 64.1 52.8 79.2
138 94.8 80.3 120.5

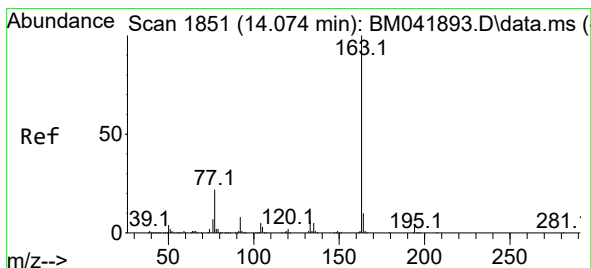
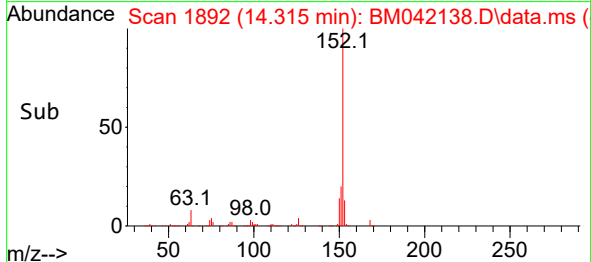
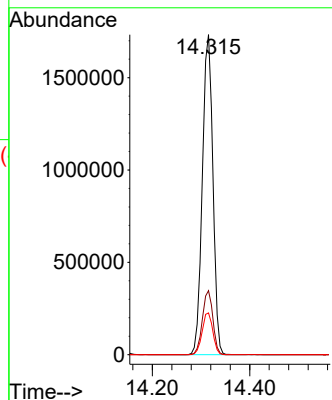
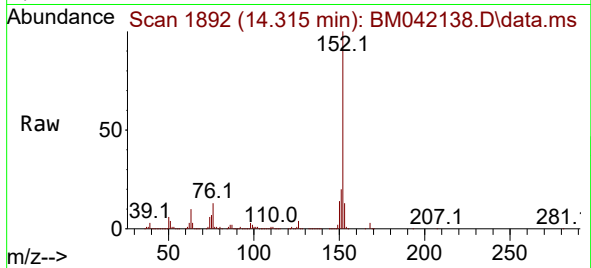




#49
Acenaphthylene
Concen: 39.735 ng
RT: 14.315 min Scan# 1892
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

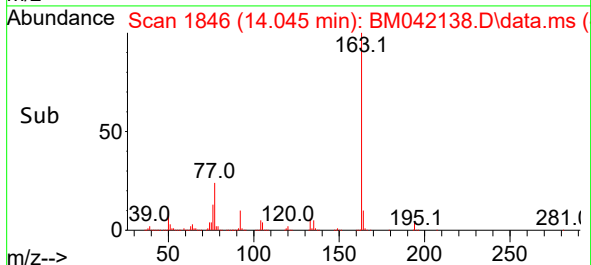
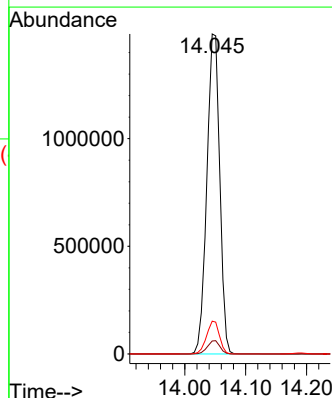
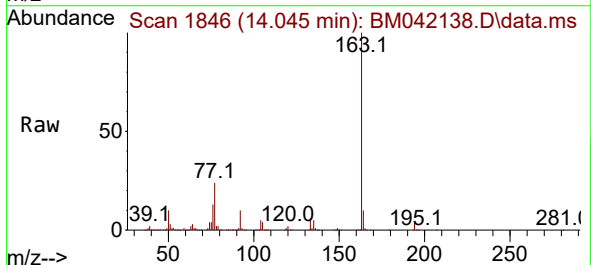
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

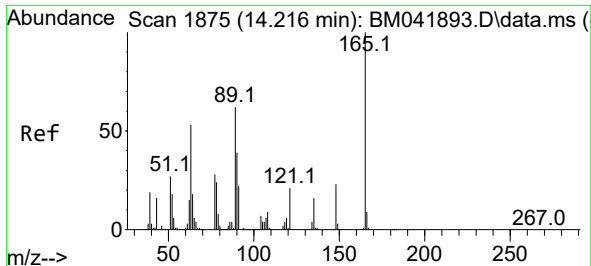
Tgt Ion:152 Resp: 2604643
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.136 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:163 Resp: 2181218
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.4

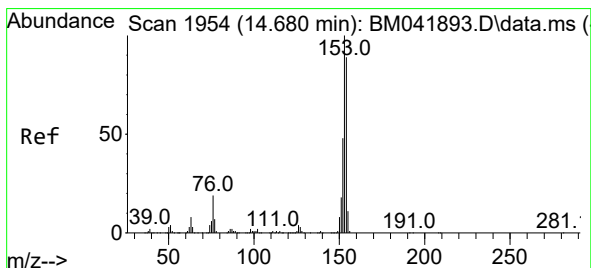
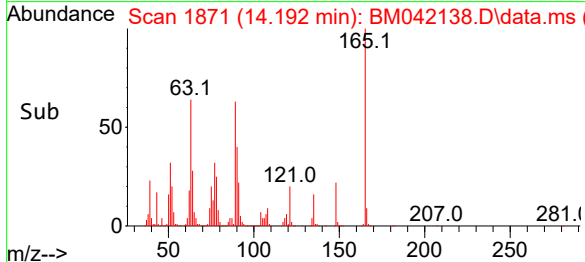
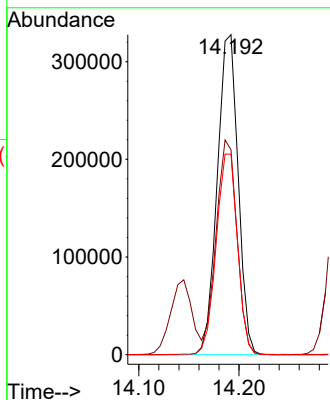
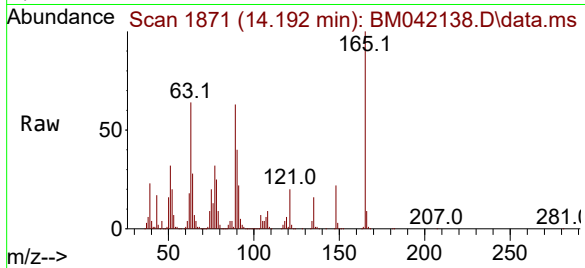




#51
2,6-Dinitrotoluene
Concen: 41.041 ng
RT: 14.192 min Scan# 1875
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

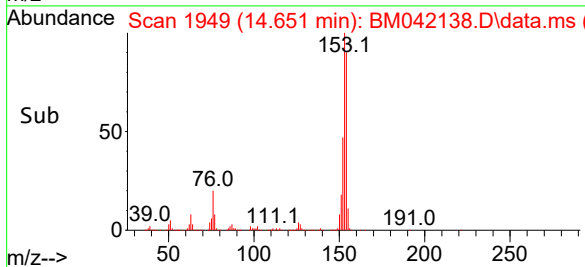
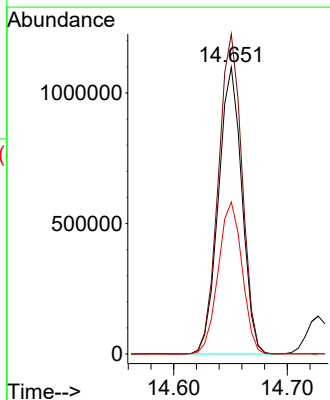
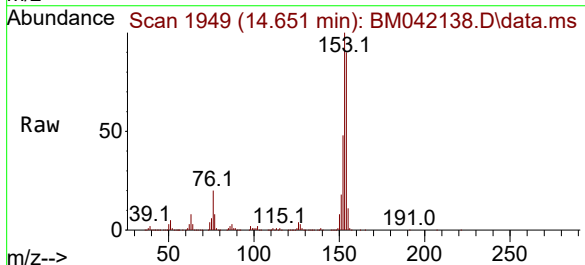
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

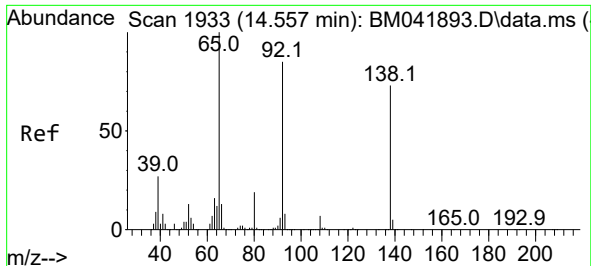
Tgt Ion:165 Resp: 472661
Ion Ratio Lower Upper
165 100
63 64.1 50.2 75.2
89 62.6 49.3 73.9



#52
Acenaphthene
Concen: 39.947 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:154 Resp: 1574946
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 53.0 43.4 65.2

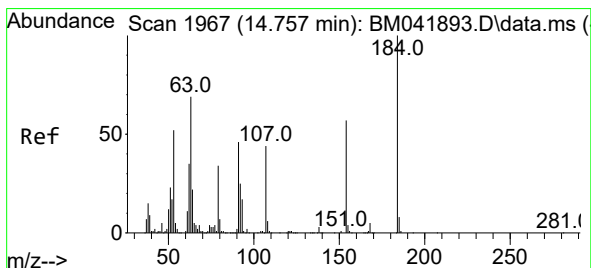
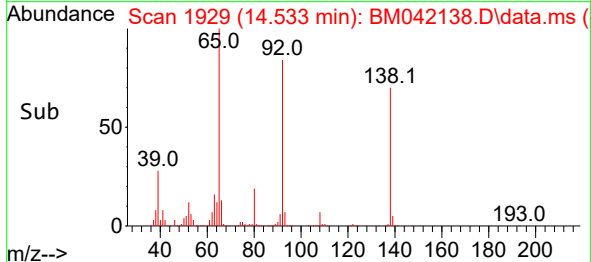
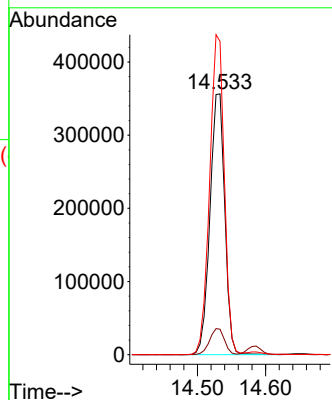
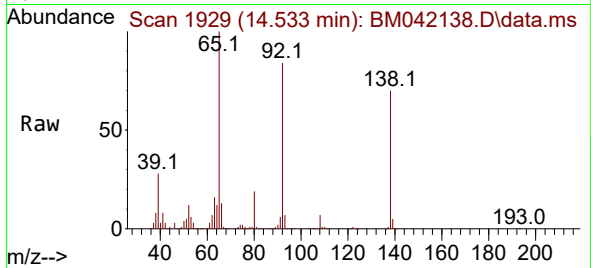




#53
3-Nitroaniline
Concen: 41.836 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

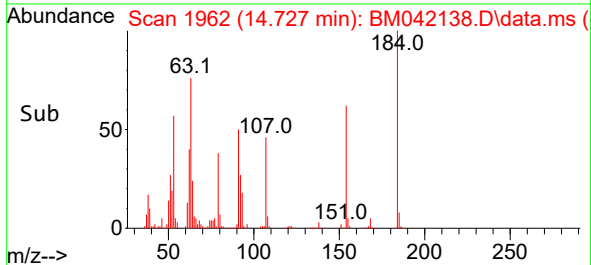
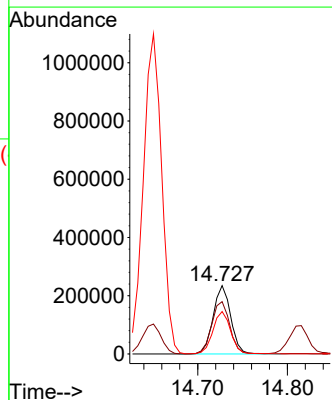
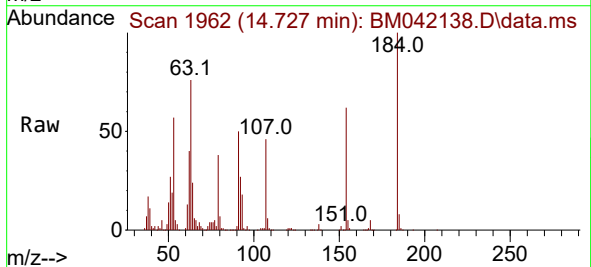
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

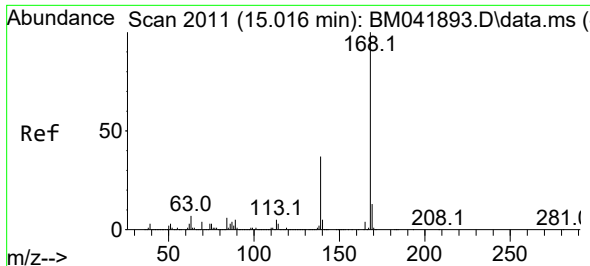
Tgt Ion:138 Resp: 539274
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 120.1 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 44.394 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:184 Resp: 319313
Ion Ratio Lower Upper
184 100
63 76.5 55.8 83.8
154 62.0 48.9 73.3

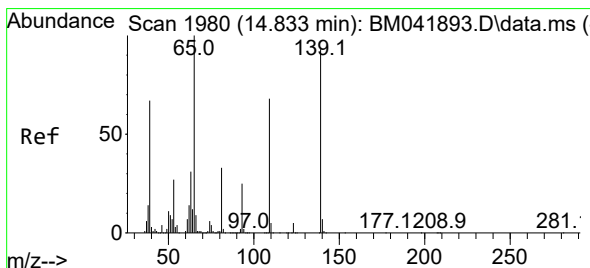
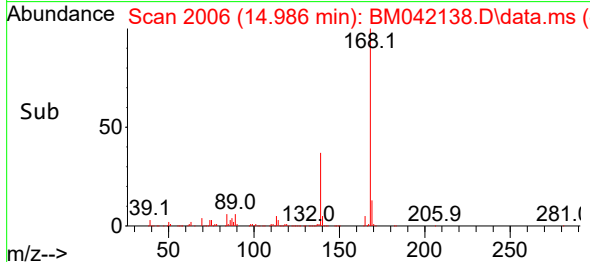
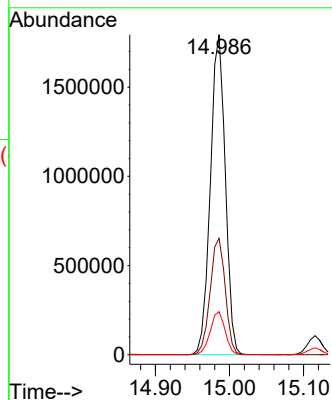
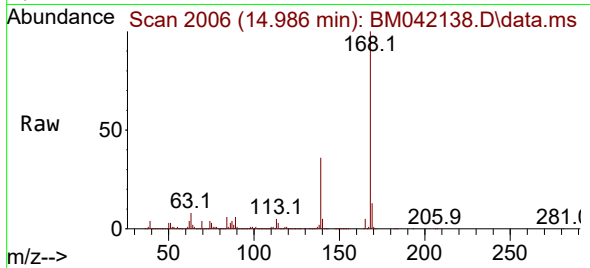




#55
Dibenzenofuran
Concen: 39.408 ng
RT: 14.986 min Scan# 2011
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

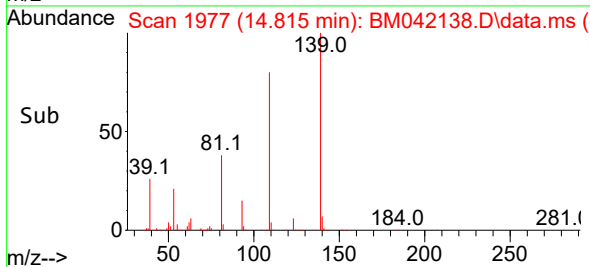
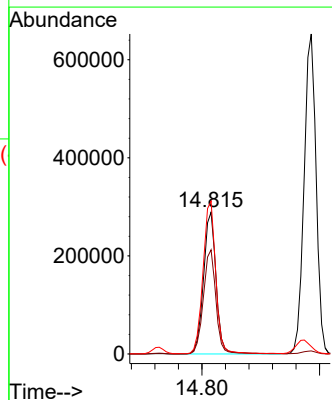
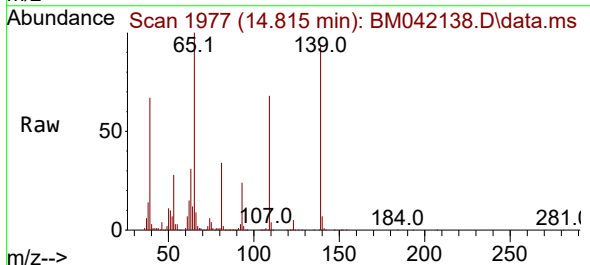
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

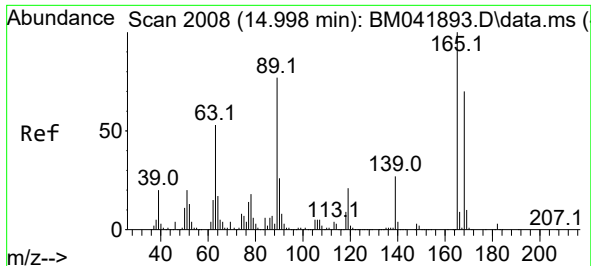
Tgt Ion:168 Resp: 2508006
Ion Ratio Lower Upper
168 100
139 36.4 29.4 44.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 41.942 ng
RT: 14.815 min Scan# 1977
Delta R.T. -0.018 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:139 Resp: 428790
Ion Ratio Lower Upper
139 100
109 73.5 53.4 93.4
65 107.8 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 41.494 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.030 min

Lab File: BM042138.D

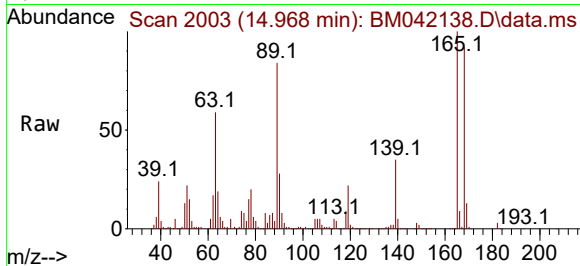
Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 632245

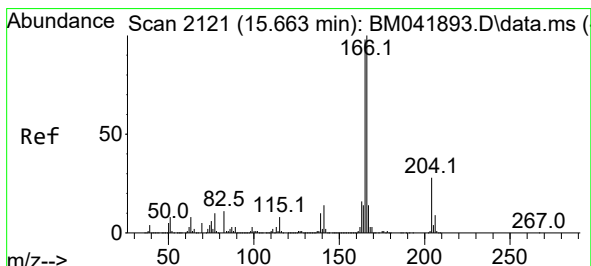
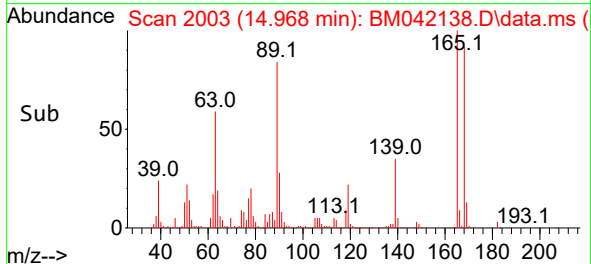
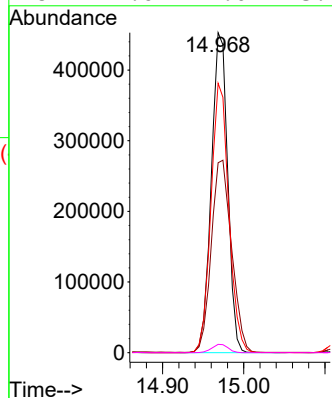
Ion Ratio Lower Upper

165 100

63 59.3 42.3 63.5

89 84.2 61.8 92.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 39.617 ng

RT: 15.633 min Scan# 2116

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

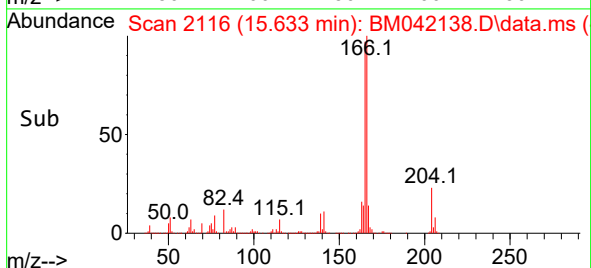
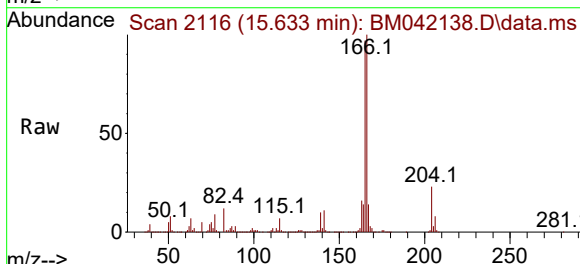
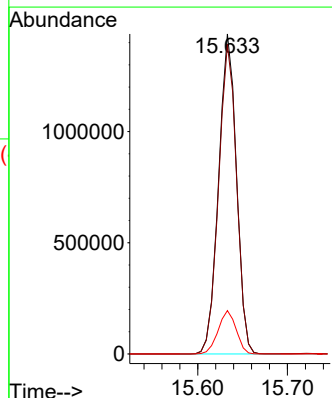
Tgt Ion:166 Resp: 1987735

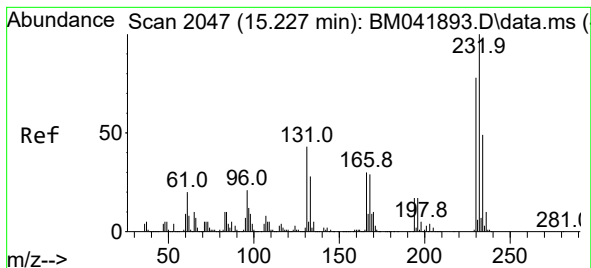
Ion Ratio Lower Upper

166 100

165 96.7 78.2 117.2

167 13.6 11.0 16.6

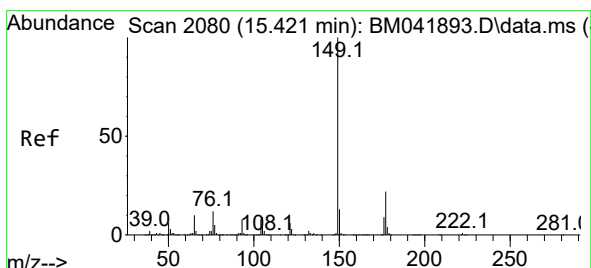
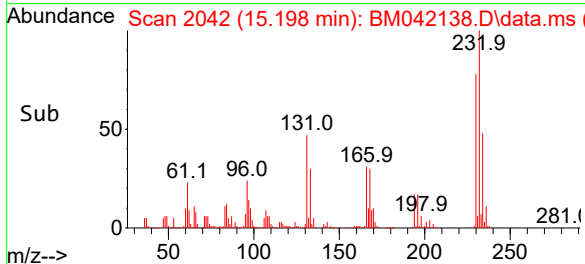
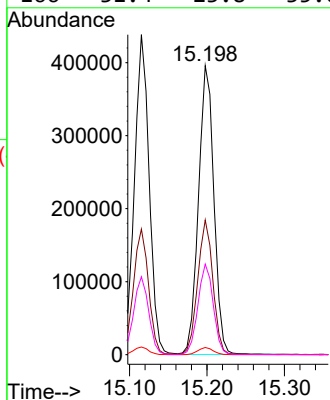
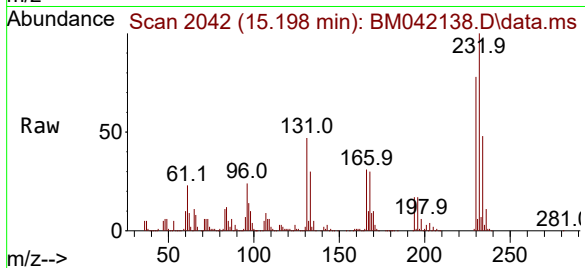




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.167 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

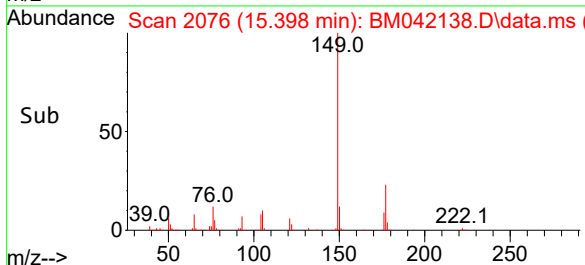
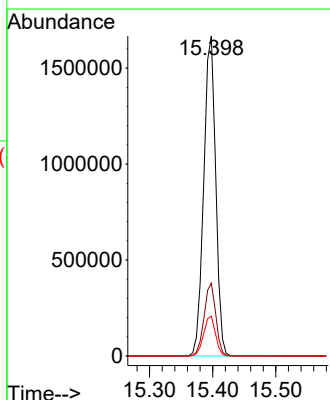
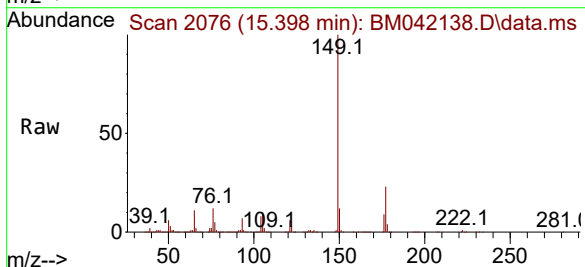
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

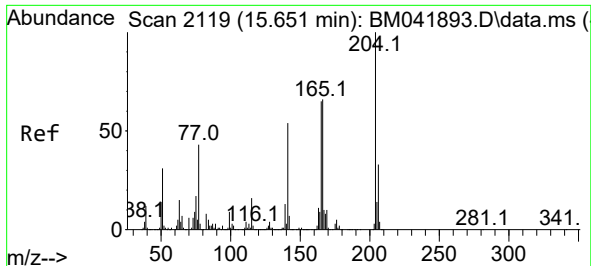
Tgt Ion:232 Resp: 545860
Ion Ratio Lower Upper
232 100
131 46.0 34.6 51.8
130 2.5 1.8 2.8
166 31.4 23.8 35.6



#60
Diethylphthalate
Concen: 40.677 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:149 Resp: 2198984
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 10.1 15.1

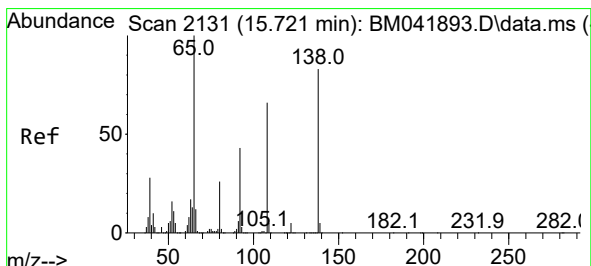
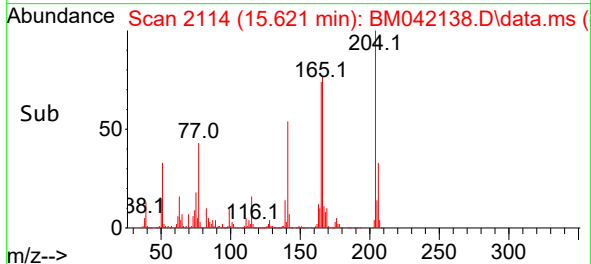
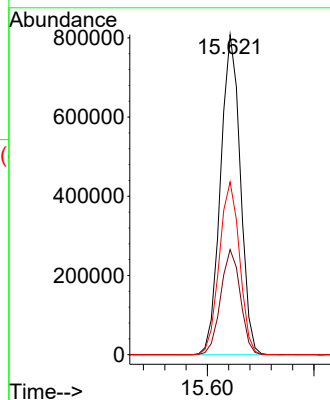
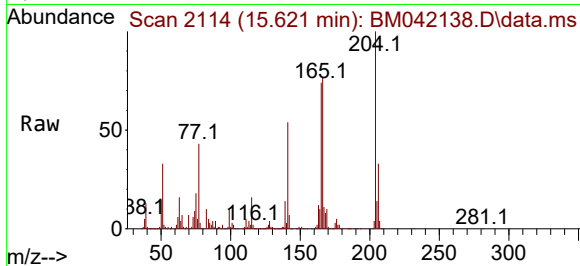




#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

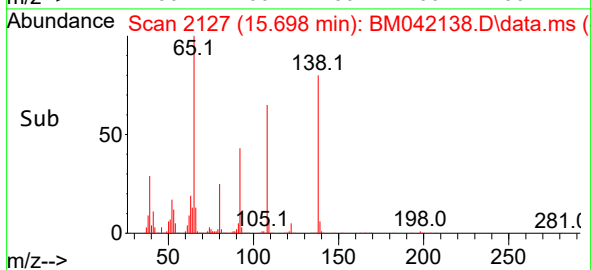
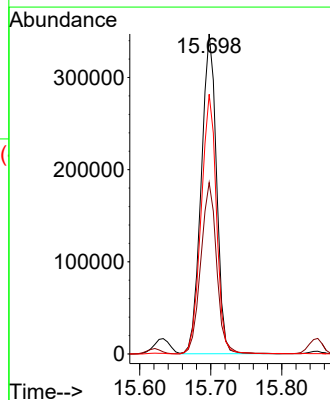
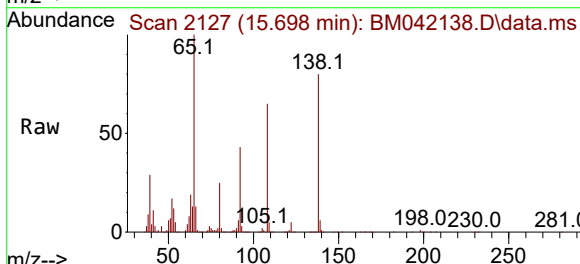
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

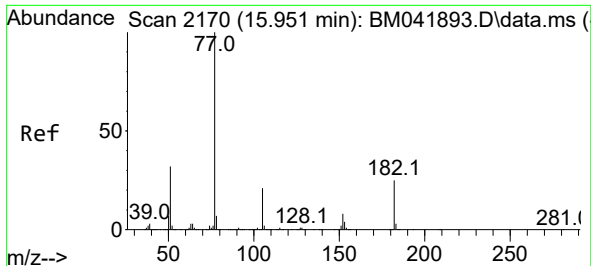
Tgt Ion:204 Resp: 1039776
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 54.0 43.6 65.4



#62
4-Nitroaniline
Concen: 42.115 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:138 Resp: 522040
Ion Ratio Lower Upper
138 100
92 53.6 32.3 72.3
108 81.2 59.0 99.0

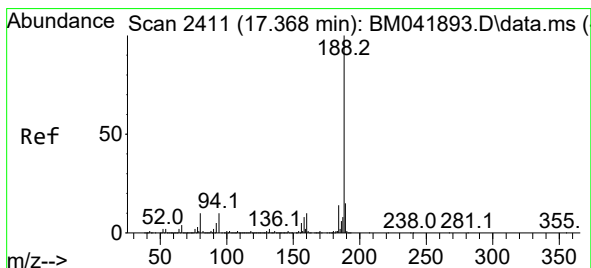
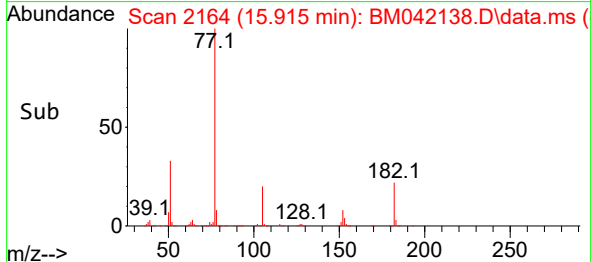
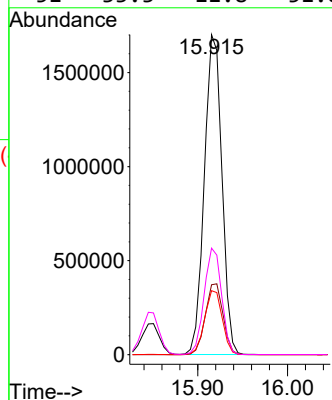
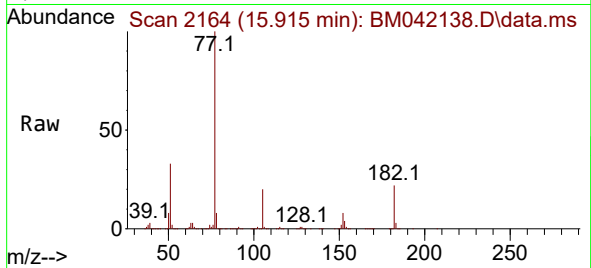




#63
Azobenzene
Concen: 42.251 ng
RT: 15.915 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

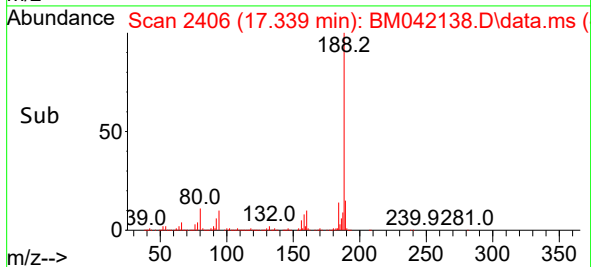
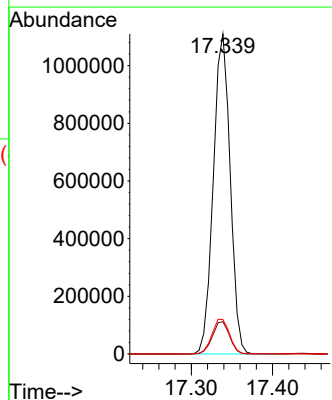
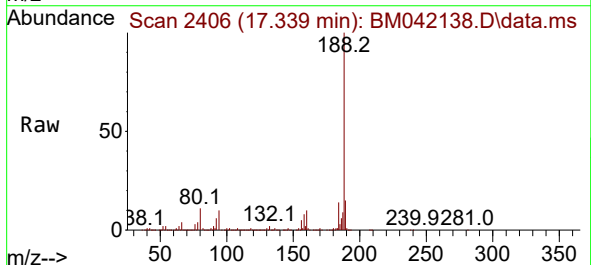
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

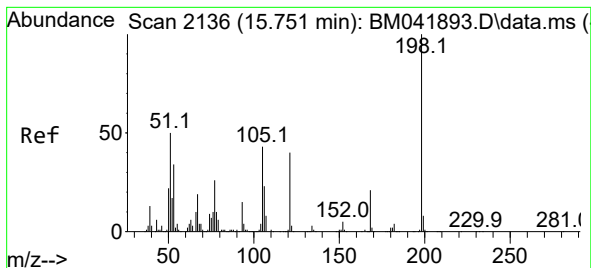
Tgt Ion: 77 Resp: 2315528
Ion Ratio Lower Upper
77 100
182 21.8 4.9 44.9
105 20.0 0.7 40.7
51 33.3 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:188 Resp: 1598074
Ion Ratio Lower Upper
188 100
94 10.1 7.6 11.4
80 10.8 8.3 12.5

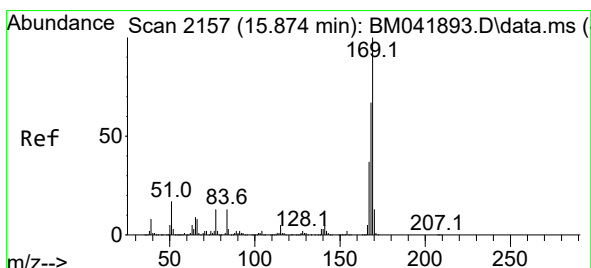
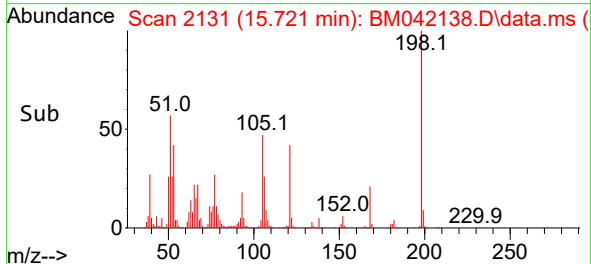
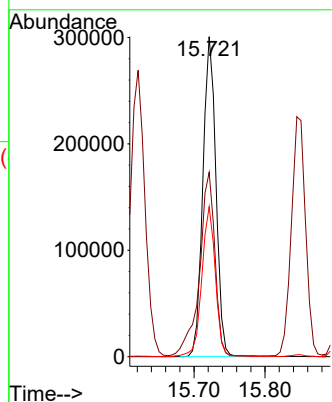
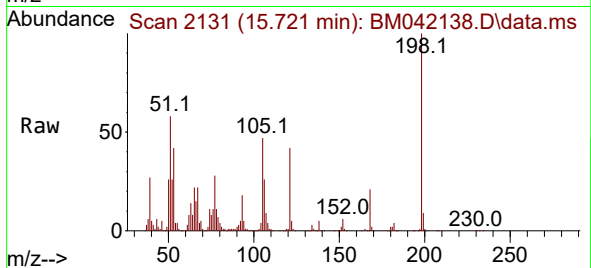




#65
4,6-Dinitro-2-methylphenol
Concen: 41.949 ng
RT: 15.721 min Scan# 2136
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

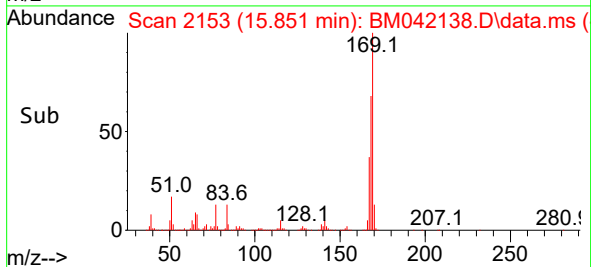
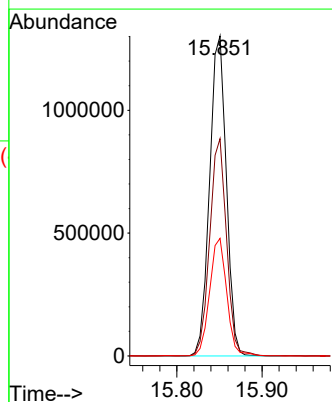
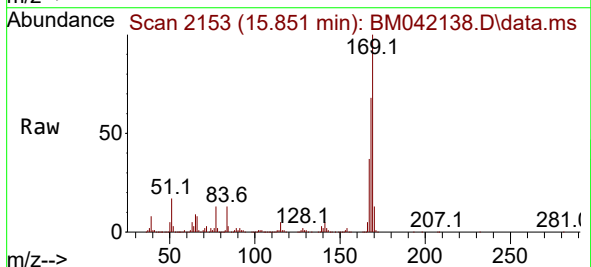
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

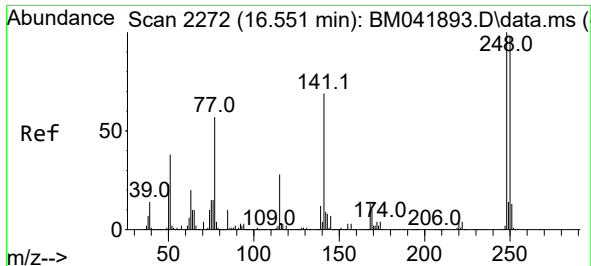
Tgt Ion:198 Resp: 384958
Ion Ratio Lower Upper
198 100
51 57.6 32.0 72.0
105 46.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.326 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:169 Resp: 1774943
Ion Ratio Lower Upper
169 100
168 67.9 53.6 80.4
167 36.7 29.4 44.0

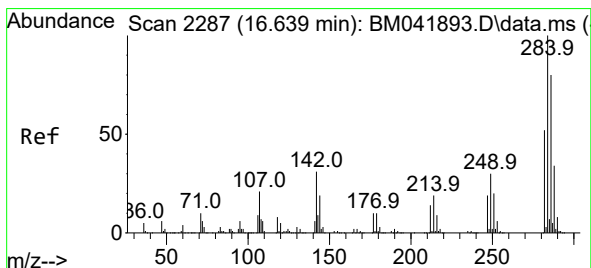
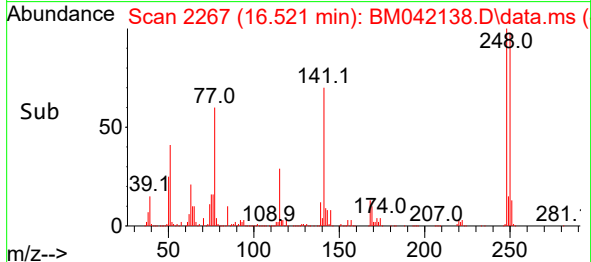
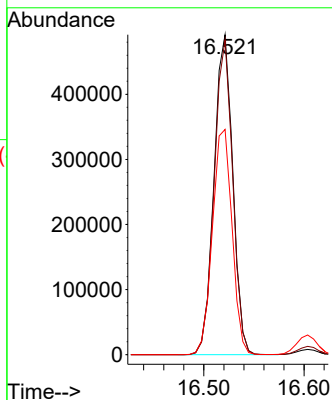
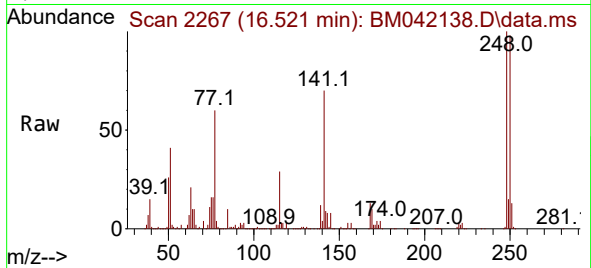




#67
4-Bromophenyl-phenylether
Concen: 38.830 ng
RT: 16.521 min Scan# 21
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

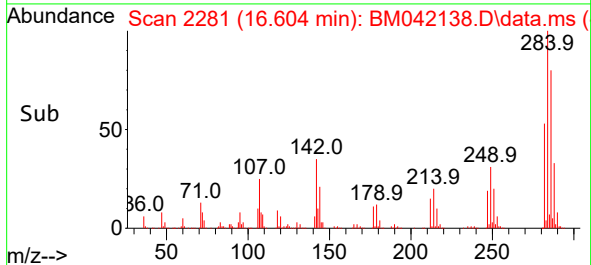
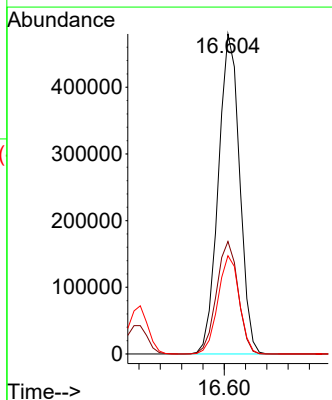
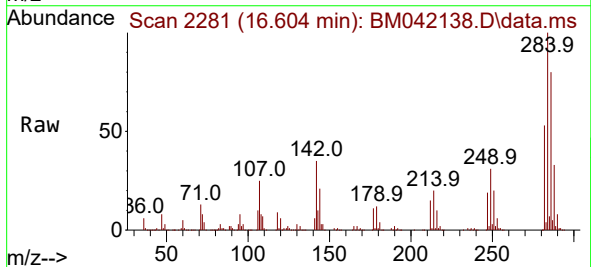
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

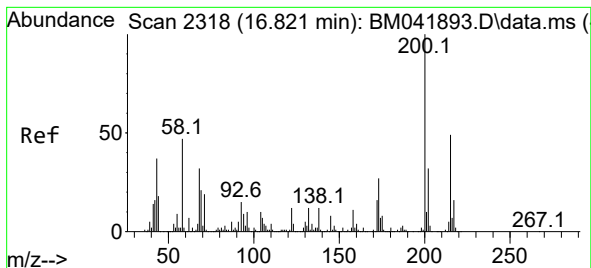
Tgt Ion:248 Resp: 639464
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 70.4 55.1 82.7



#68
Hexachlorobenzene
Concen: 38.102 ng
RT: 16.604 min Scan# 2281
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:284 Resp: 664358
Ion Ratio Lower Upper
284 100
142 35.2 24.8 37.2
249 30.7 24.0 36.0





#69

Atrazine

Concen: 37.912 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

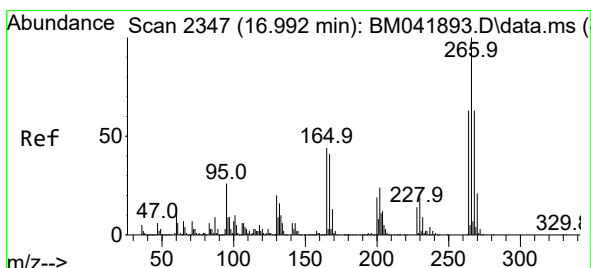
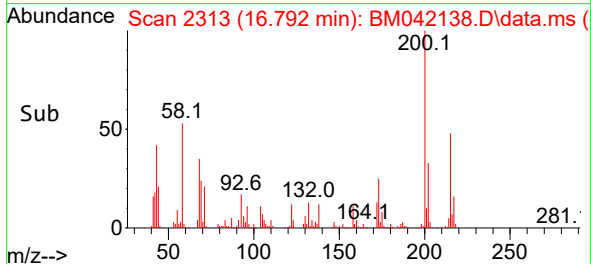
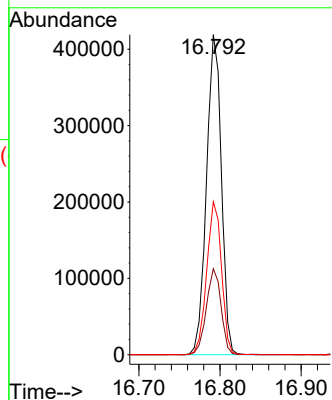
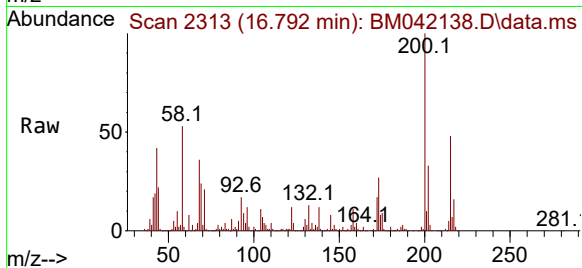
Tgt Ion:200 Resp: 533594

Ion Ratio Lower Upper

200 100

173 26.8 6.5 46.5

215 47.8 28.9 68.9



#70

Pentachlorophenol

Concen: 44.999 ng

RT: 16.962 min Scan# 2342

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

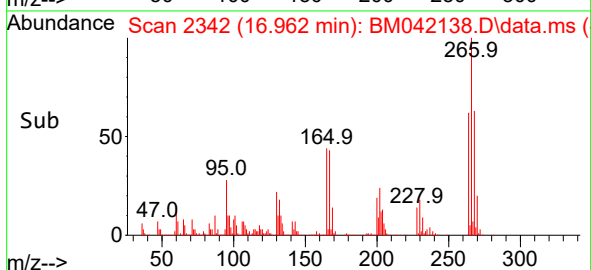
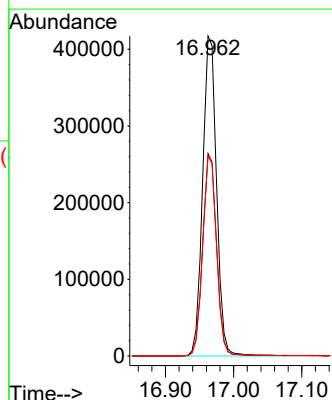
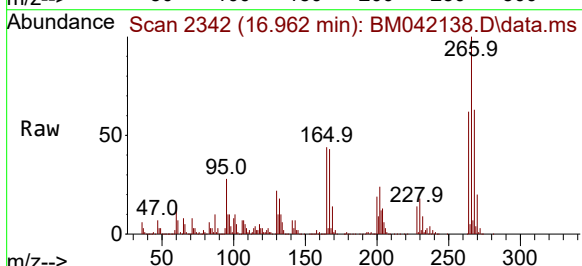
Tgt Ion:266 Resp: 592820

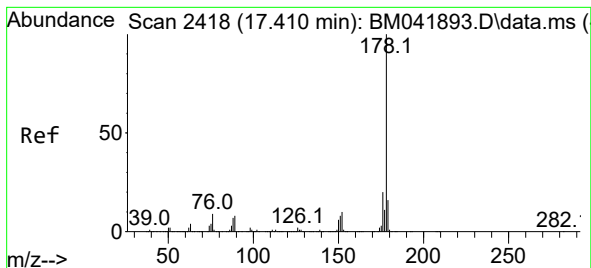
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 39.650 ng

RT: 17.380 min Scan# 2418

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

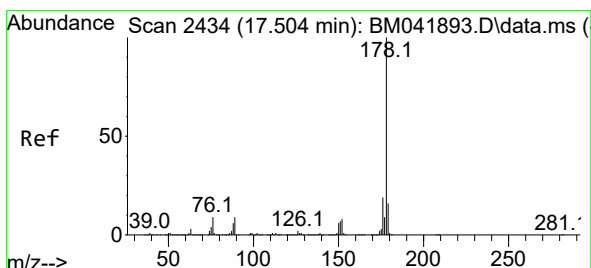
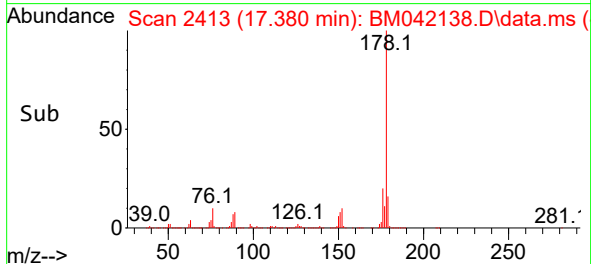
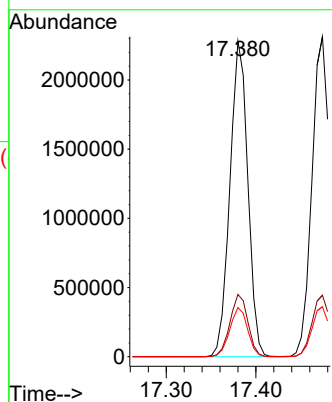
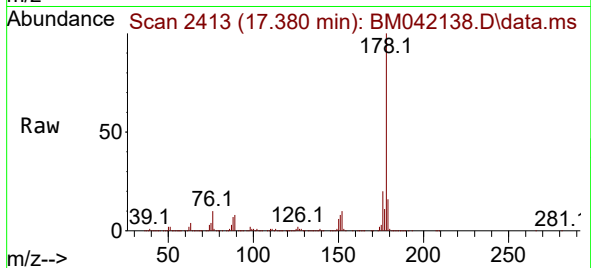
Tgt Ion:178 Resp: 3160137

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.6 12.4 18.6



#72

Anthracene

Concen: 39.758 ng

RT: 17.474 min Scan# 2429

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

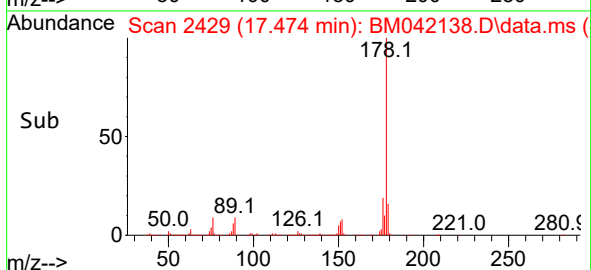
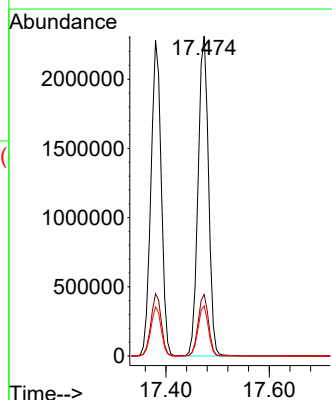
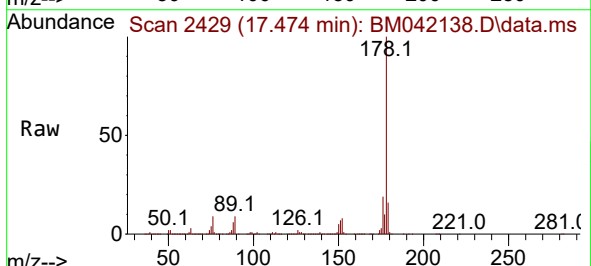
Tgt Ion:178 Resp: 3232487

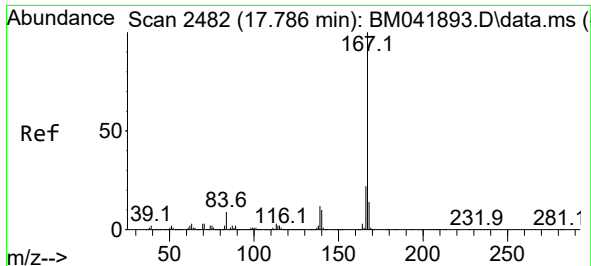
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.5 18.7

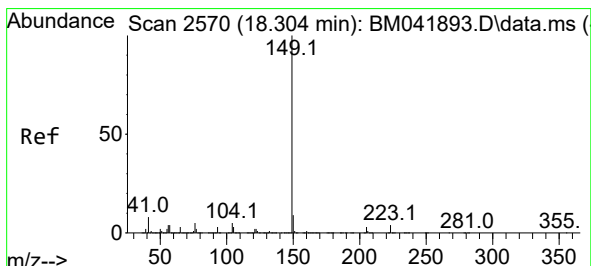
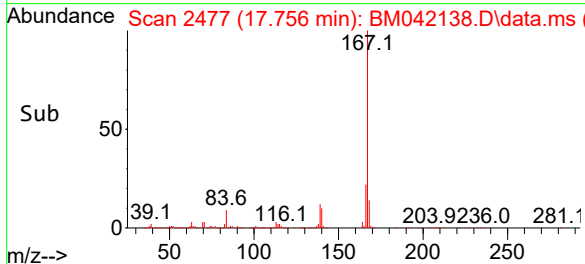
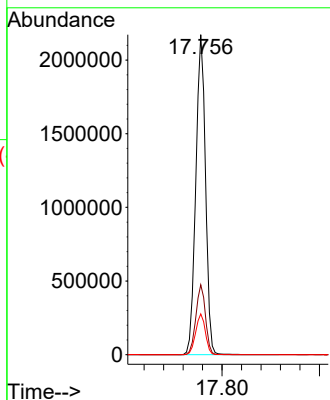
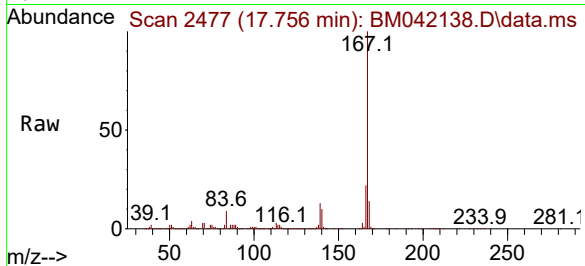




#73
 Carbazole
 Concen: 40.563 ng
 RT: 17.756 min Scan# 24
 Delta R.T. -0.030 min
 Lab File: BM042138.D
 Acq: 29 Sep 2023 09:59

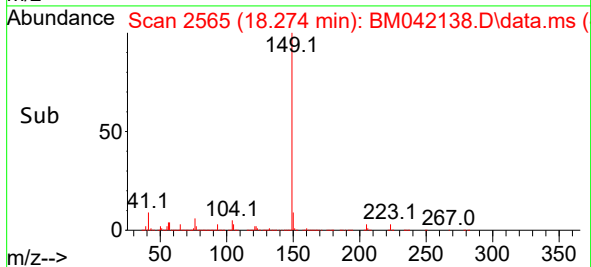
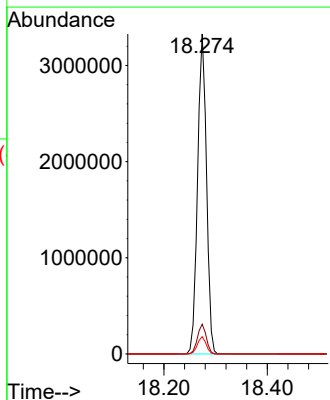
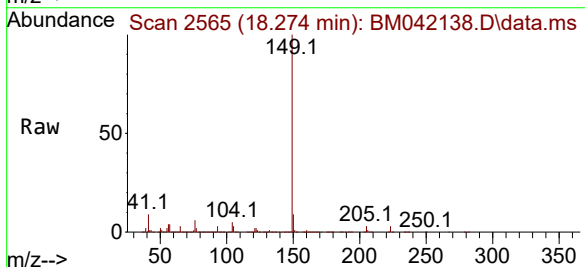
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

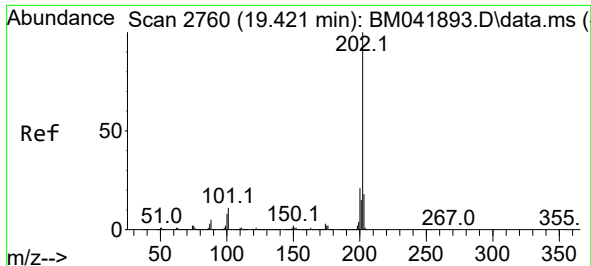
Tgt Ion:167 Resp: 3023965
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.569 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.030 min
 Lab File: BM042138.D
 Acq: 29 Sep 2023 09:59

Tgt Ion:149 Resp: 3978504
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.2 6.4

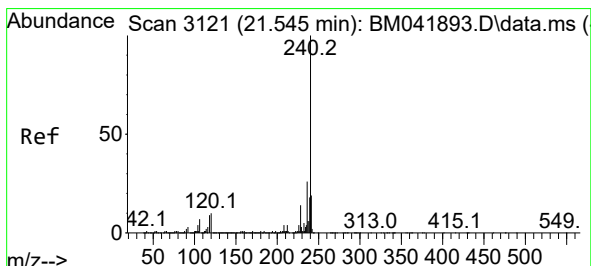
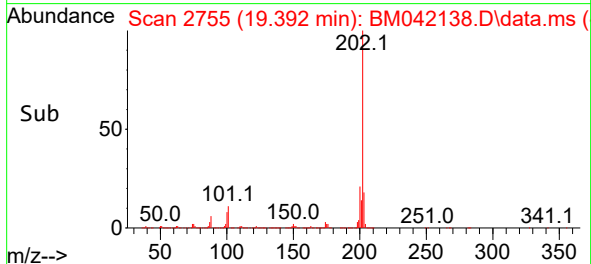
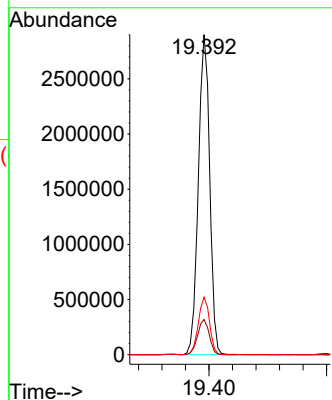
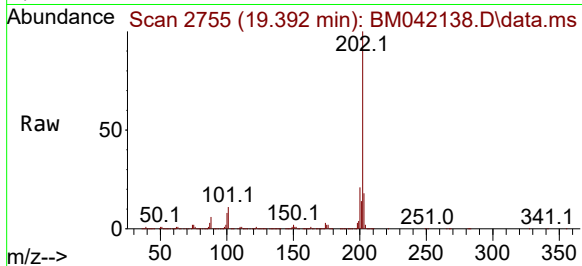




#75
Fluoranthene
Concen: 41.394 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

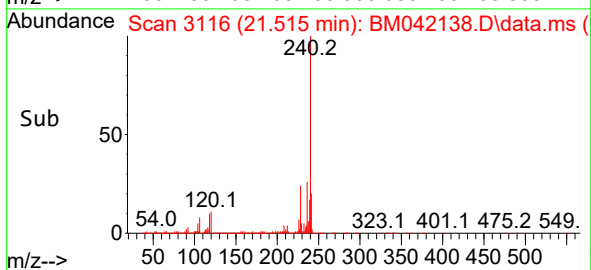
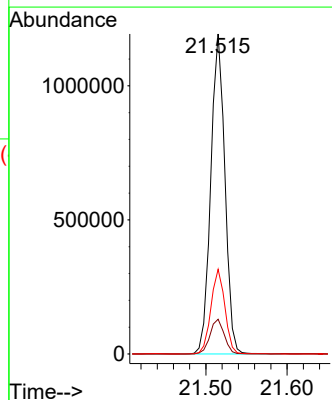
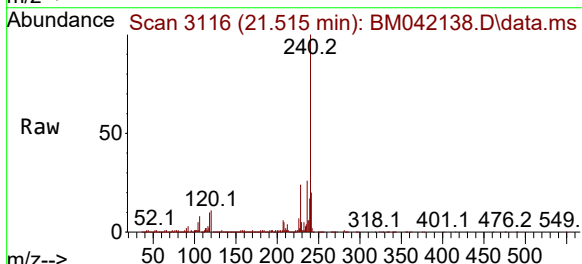
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

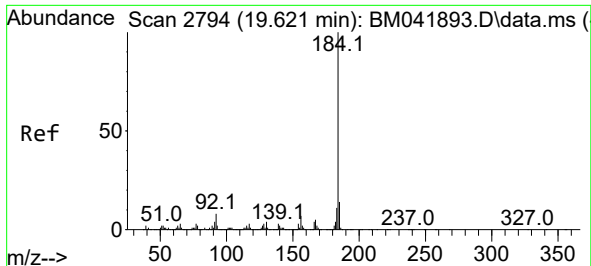
Tgt Ion:202 Resp: 3873168
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:240 Resp: 1438679
Ion Ratio Lower Upper
240 100
120 10.9 8.1 12.1
236 26.5 20.7 31.1

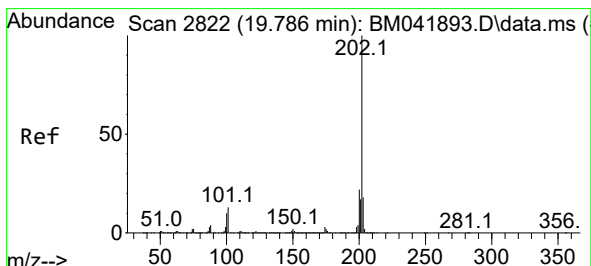
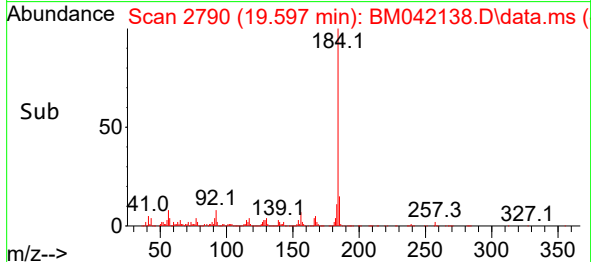
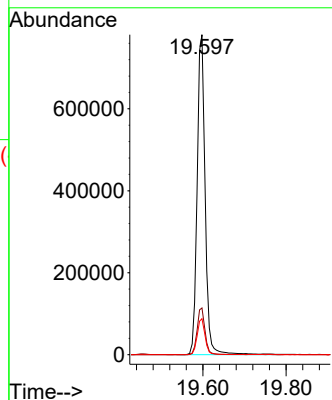
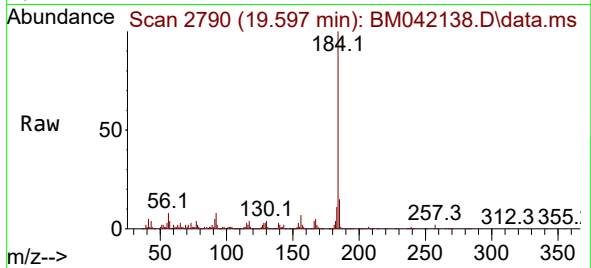




#77
Benzidine
Concen: 35.591 ng
RT: 19.597 min Scan# 21
Delta R.T. -0.024 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

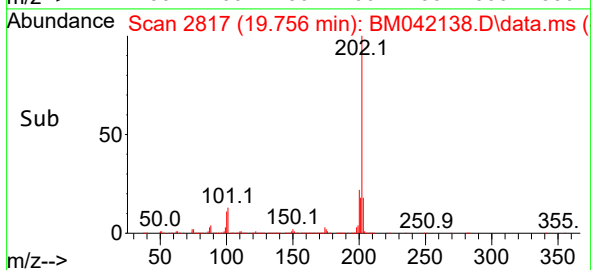
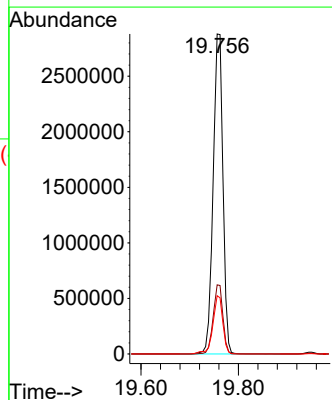
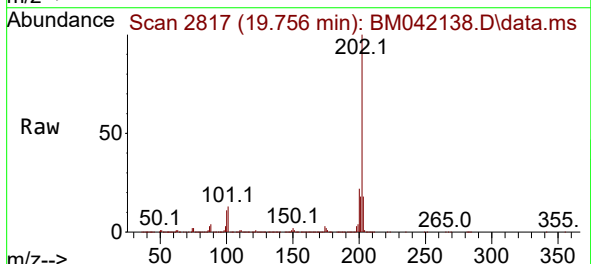
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

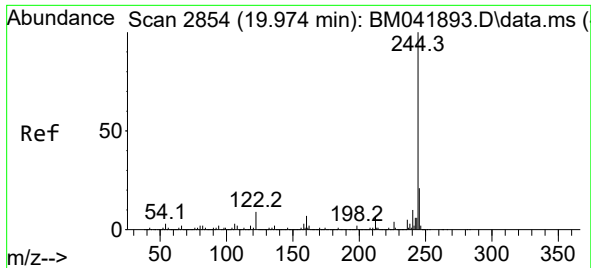
Tgt Ion:184 Resp: 1045185
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.2 9.1 13.7



#78
Pyrene
Concen: 39.886 ng
RT: 19.756 min Scan# 2817
Delta R.T. -0.030 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:202 Resp: 3992827
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 18.2 14.2 21.4

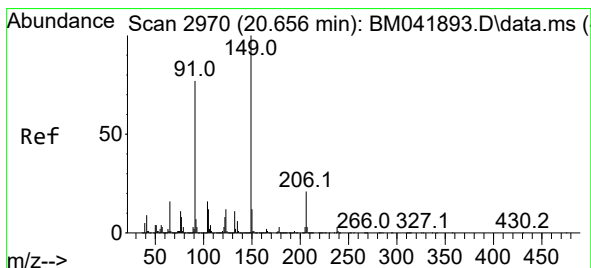
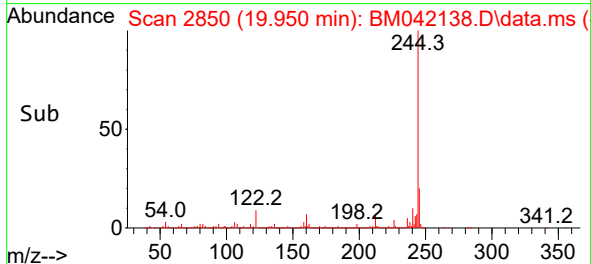
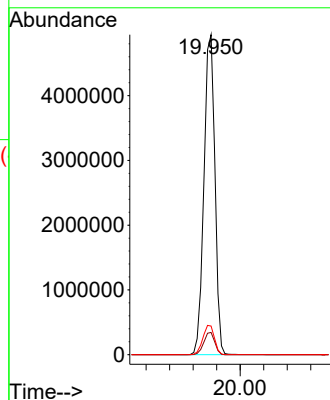
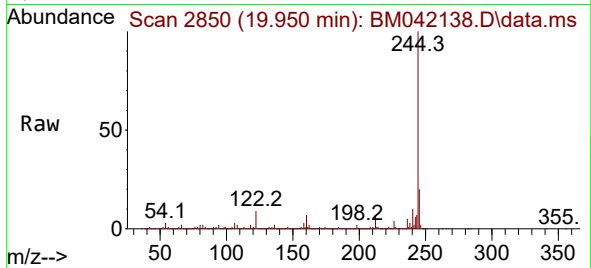




#79
 Terphenyl-d14
 Concen: 81.092 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM042138.D
 Acq: 29 Sep 2023 09:59

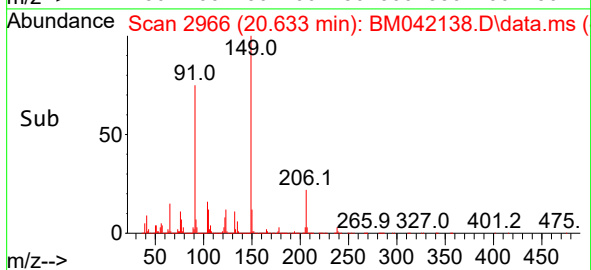
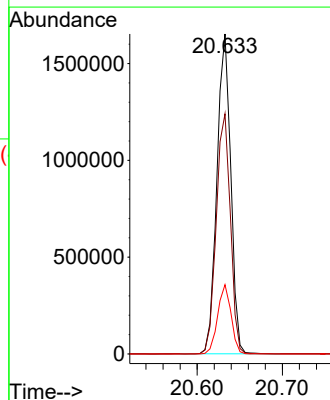
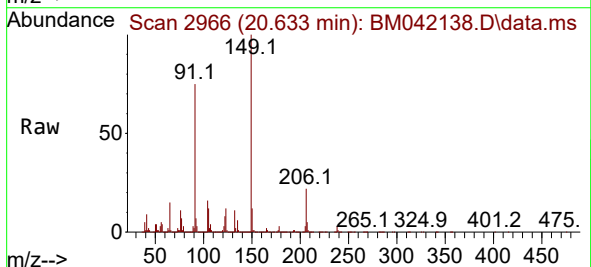
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

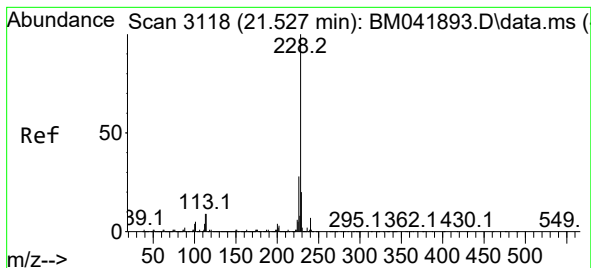
Tgt Ion:244 Resp: 6405621
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.0 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 41.783 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.024 min
 Lab File: BM042138.D
 Acq: 29 Sep 2023 09:59

Tgt Ion:149 Resp: 1860343
 Ion Ratio Lower Upper
 149 100
 91 75.0 61.7 92.5
 206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.515 ng

RT: 21.497 min Scan# 3118

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

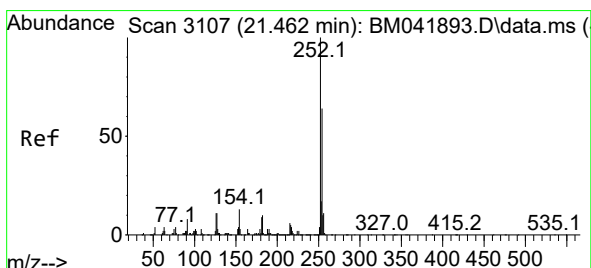
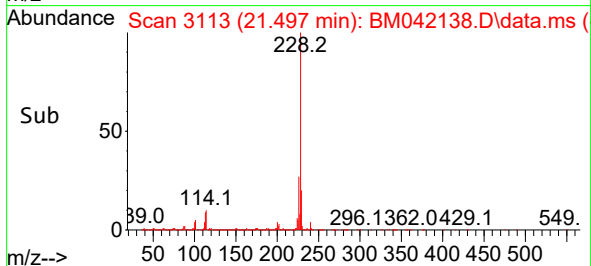
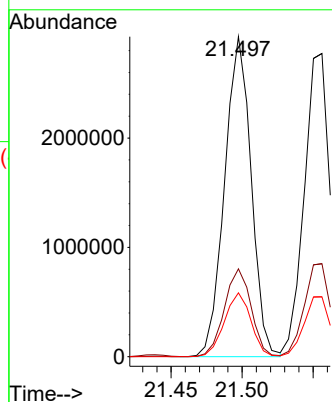
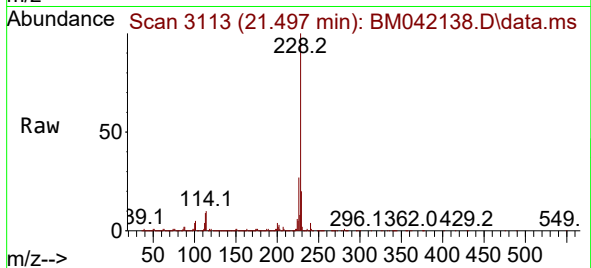
Tgt Ion:228 Resp: 3801586

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.961 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.024 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

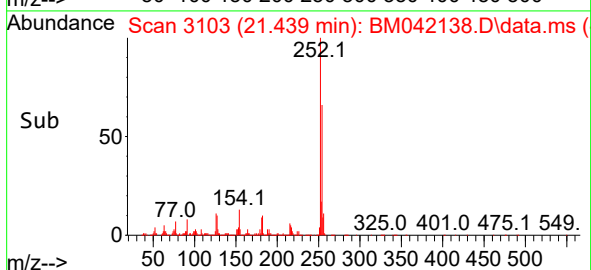
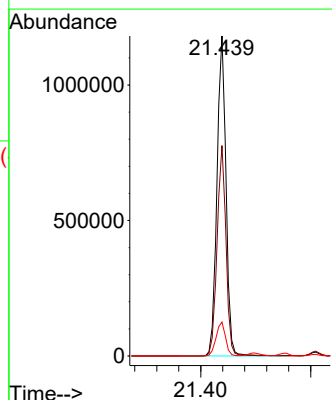
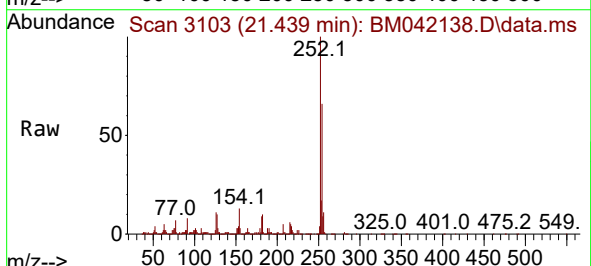
Tgt Ion:252 Resp: 1353551

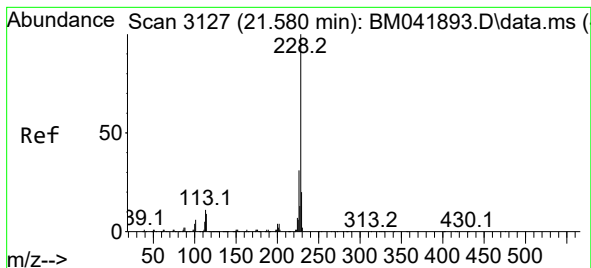
Ion Ratio Lower Upper

252 100

254 65.8 51.3 76.9

126 10.6 8.6 13.0





#83

Chrysene

Concen: 39.965 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.024 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

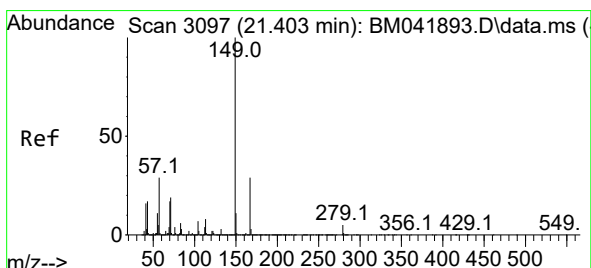
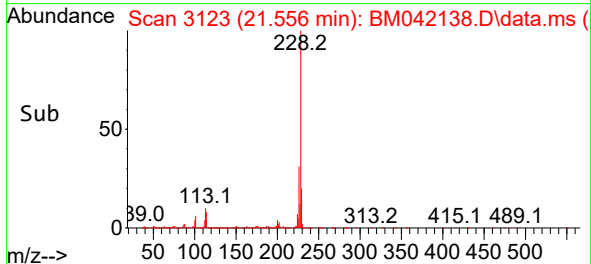
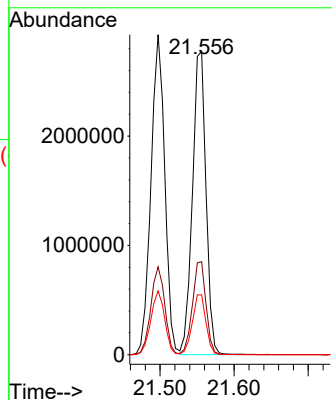
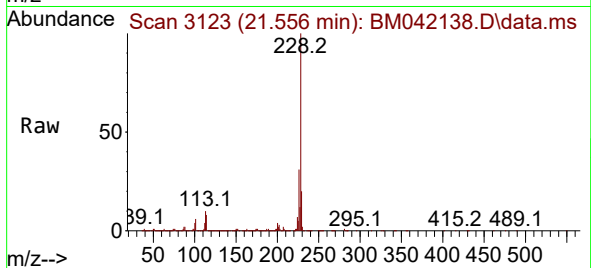
Tgt Ion:228 Resp: 3514871

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.291 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.030 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

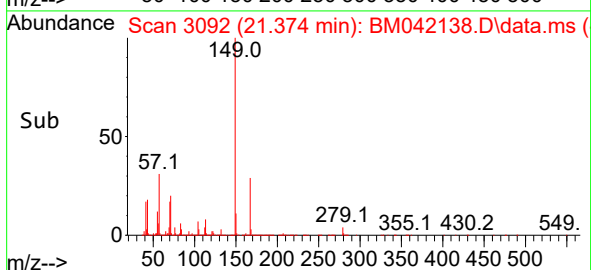
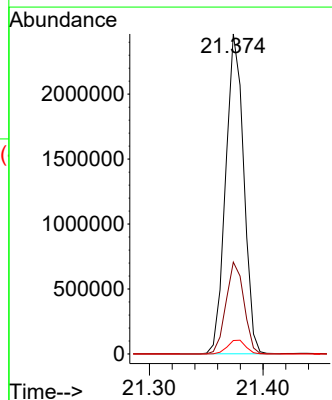
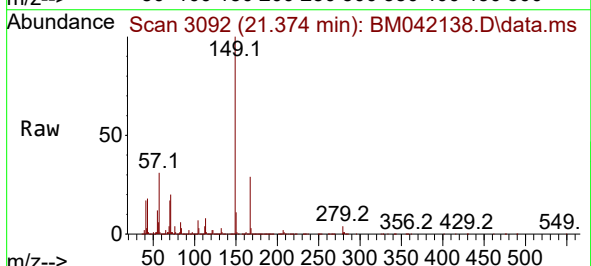
Tgt Ion:149 Resp: 2727315

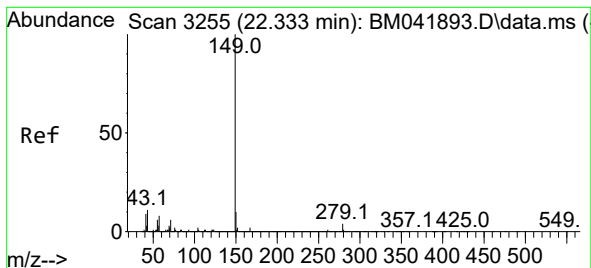
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.794 ng

RT: 22.297 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

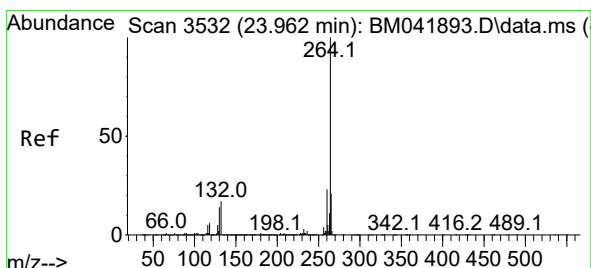
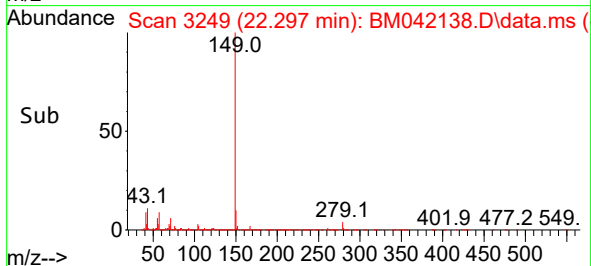
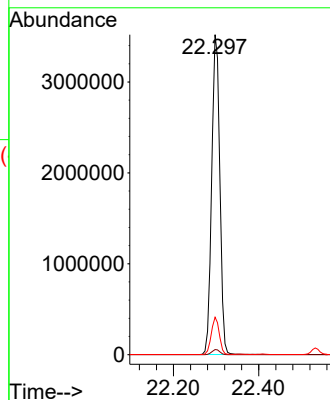
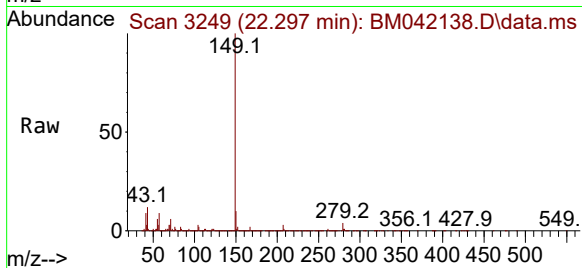
Tgt Ion:149 Resp: 4646759

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3525

Delta R.T. -0.041 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

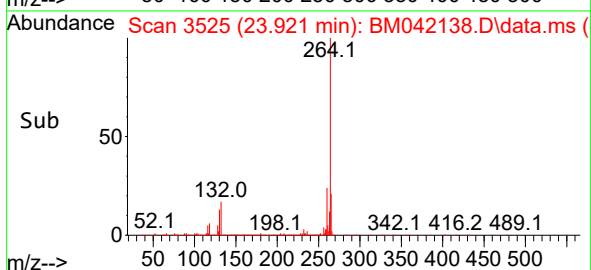
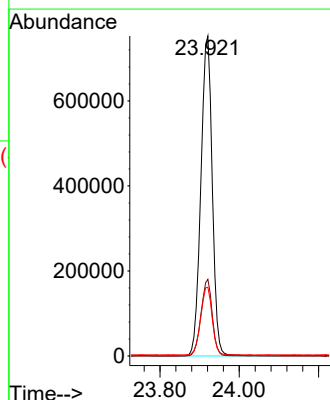
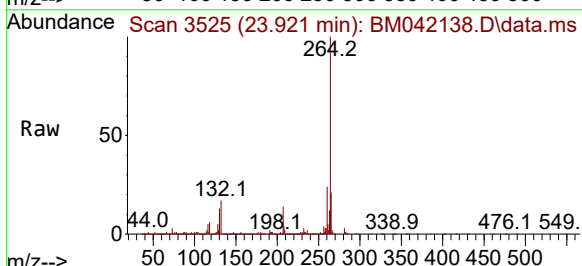
Tgt Ion:264 Resp: 1499750

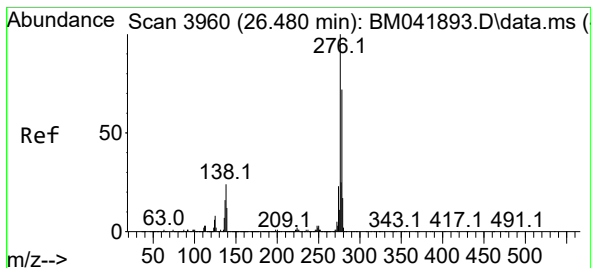
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.798 ng

RT: 26.415 min Scan# 3949

Delta R.T. -0.065 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

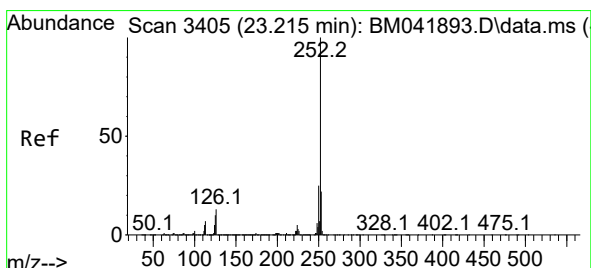
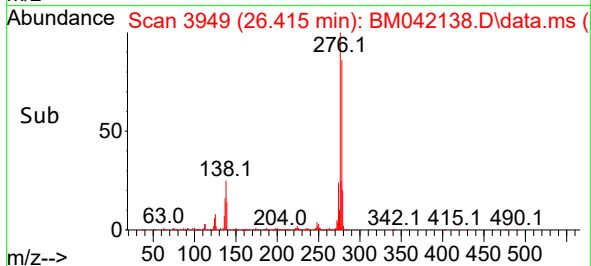
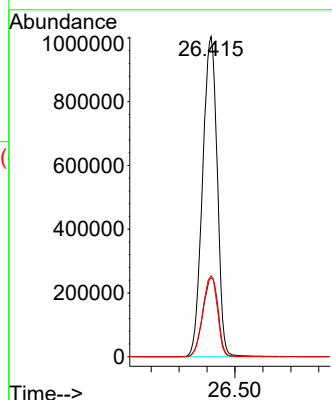
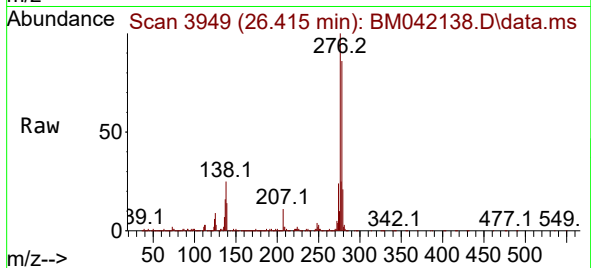
Tgt Ion:276 Resp: 3653290

Ion Ratio Lower Upper

276 100

138 25.6 19.8 29.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.010 ng

RT: 23.180 min Scan# 3399

Delta R.T. -0.035 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

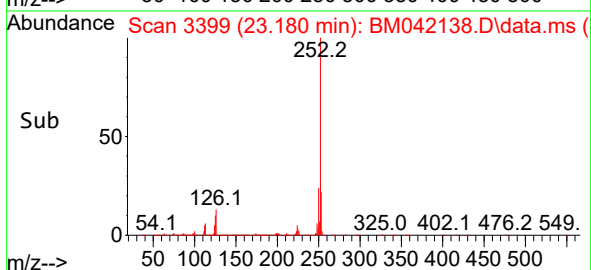
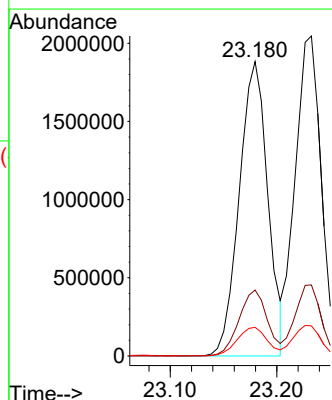
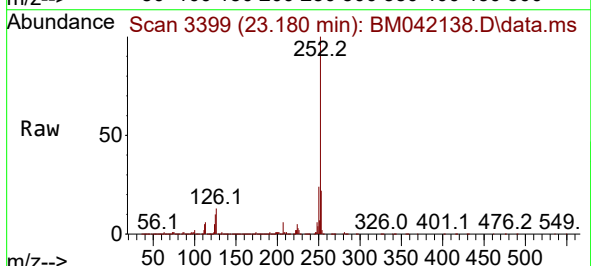
Tgt Ion:252 Resp: 3503294

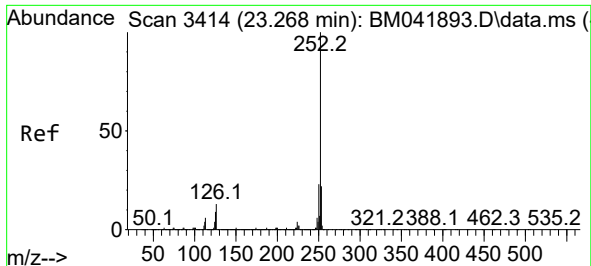
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.7 7.8 11.6

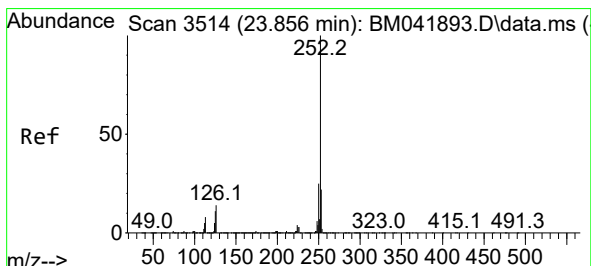
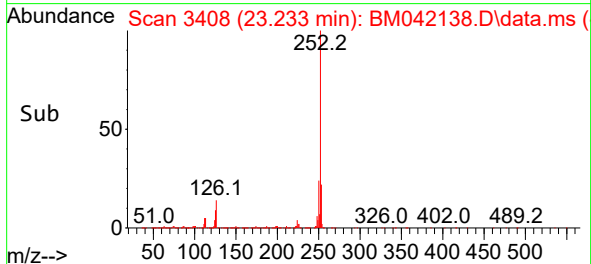
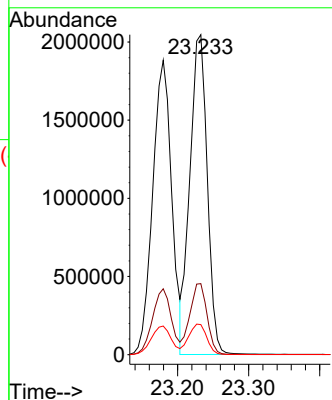
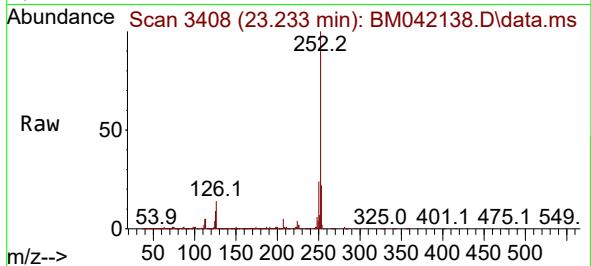




#89
Benzo(k)fluoranthene
Concen: 40.144 ng
RT: 23.233 min Scan# 3414
Delta R.T. -0.035 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

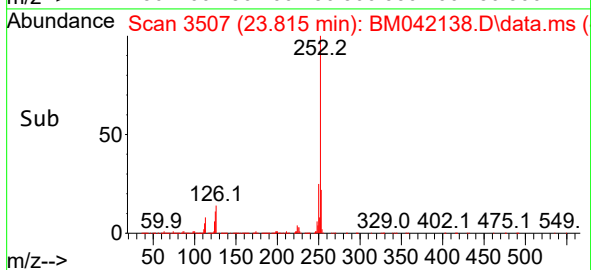
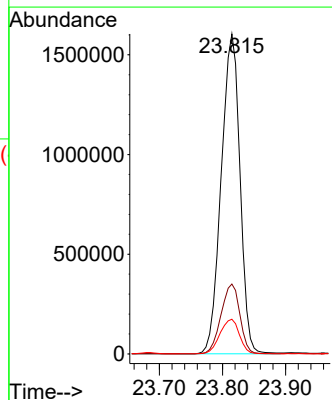
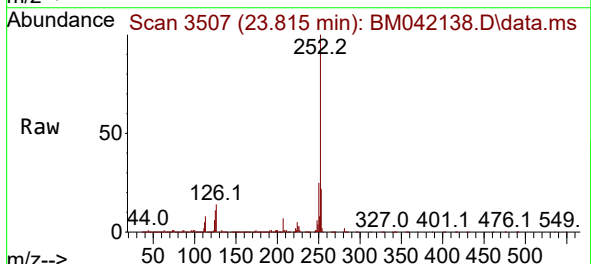
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

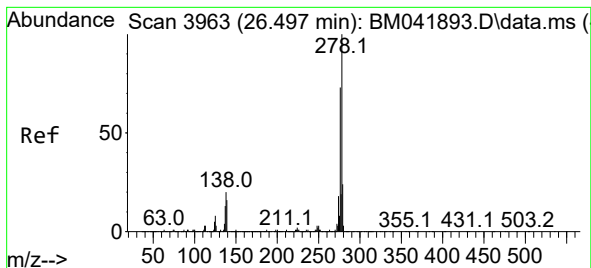
Tgt Ion:252 Resp: 3473477
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.201 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.041 min
Lab File: BM042138.D
Acq: 29 Sep 2023 09:59

Tgt Ion:252 Resp: 3303001
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 41.386 ng

RT: 26.426 min Scan# 3963

Delta R.T. -0.071 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

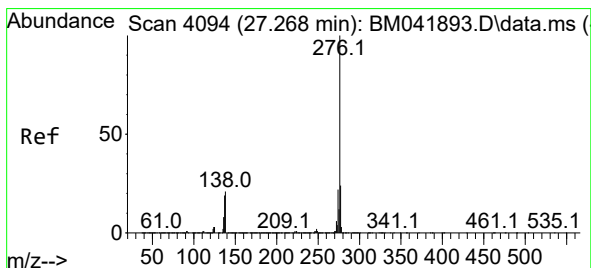
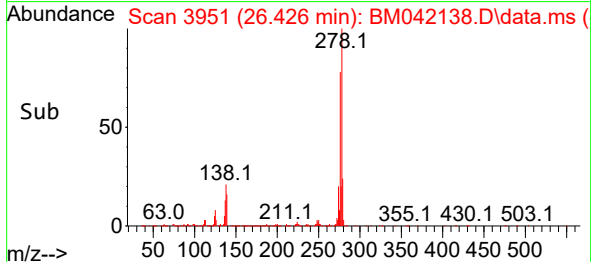
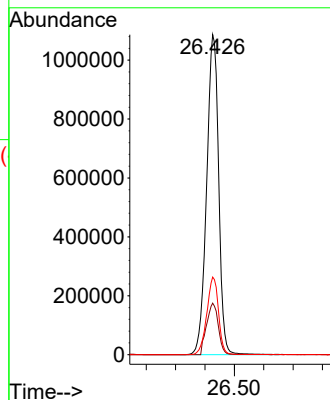
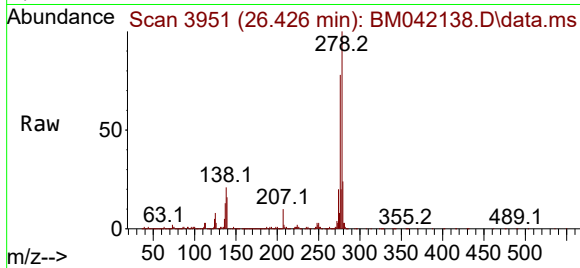
Tgt Ion:278 Resp: 3089509

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.587 ng

RT: 27.191 min Scan# 4081

Delta R.T. -0.077 min

Lab File: BM042138.D

Acq: 29 Sep 2023 09:59

Tgt Ion:276 Resp: 2895013

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 22.3 17.0 25.4

