

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039046.D
 Acq On : 20 Mar 2023 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:51:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	399182	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1707614	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	1033229	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	2111717	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1664094	20.000	ng	0.00
86) Perylene-d12	23.974	264	1537007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2015725	76.719	ng	0.00
7) Phenol-d6	7.134	99	2752593	80.656	ng	0.00
23) Nitrobenzene-d5	9.145	82	2783420	80.068	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	949137	79.407	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5783113	72.863	ng	0.00
79) Terphenyl-d14	19.980	244	7742250	85.064	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	437206	37.404	ng	98
3) Pyridine	3.799	79	1302003	40.163	ng	97
4) n-Nitrosodimethylamine	3.710	42	549405	41.648	ng	99
6) Aniline	7.298	93	1870262	41.738	ng	99
8) 2-Chlorophenol	7.534	128	1117499	39.950	ng	99
9) Benzaldehyde	7.110	77	613278	37.763	ng	99
10) Phenol	7.163	94	1458025	40.231	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1209297	41.041	ng	99
12) 1,3-Dichlorobenzene	7.863	146	1140889	38.379	ng	98
13) 1,4-Dichlorobenzene	8.010	146	1152191	38.110	ng	100
14) 1,2-Dichlorobenzene	8.328	146	1123036	38.563	ng	99
15) Benzyl Alcohol	8.216	79	1066743	43.610	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1664936	44.741	ng	99
17) 2-Methylphenol	8.416	107	1046039	42.017	ng	99
18) Hexachloroethane	9.063	117	448574	40.214	ng	100
19) n-Nitroso-di-n-propyla...	8.792	70	1026697	47.763	ng	97
20) 3+4-Methylphenols	8.751	107	1419130	42.691	ng	99
22) Acetophenone	8.804	105	1842264	38.453	ng	98
24) Nitrobenzene	9.186	77	1448088	39.632	ng	98
25) Isophorone	9.716	82	2784242	43.523	ng	99
26) 2-Nitrophenol	9.898	139	610431	38.469	ng	100
27) 2,4-Dimethylphenol	9.957	122	1105725	39.668	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1692791	41.183	ng	100
29) 2,4-Dichlorophenol	10.433	162	1035975	39.202	ng	100
30) 1,2,4-Trichlorobenzene	10.651	180	1047010	36.256	ng	100
31) Naphthalene	10.839	128	3686812	37.863	ng	99
32) Benzoic acid	10.104	122	828519	41.406	ng	99
33) 4-Chloroaniline	10.945	127	1685452	40.617	ng	98
34) Hexachlorobutadiene	11.122	225	591126	35.695	ng	99
35) Caprolactam	11.751	113	367186	45.652	ng	94
36) 4-Chloro-3-methylphenol	12.069	107	1209365	42.976	ng	97
37) 2-Methylnaphthalene	12.445	142	2613536	40.046	ng	100
38) 1-Methylnaphthalene	12.663	142	2443400	39.951	ng	100
40) 1,2,4,5-Tetrachloroben...	12.810	216	1160272	34.542	ng	99
41) Hexachlorocyclopentadiene	12.792	237	683539	37.073	ng	98
43) 2,4,6-Trichlorophenol	13.051	196	821273	37.758	ng	99

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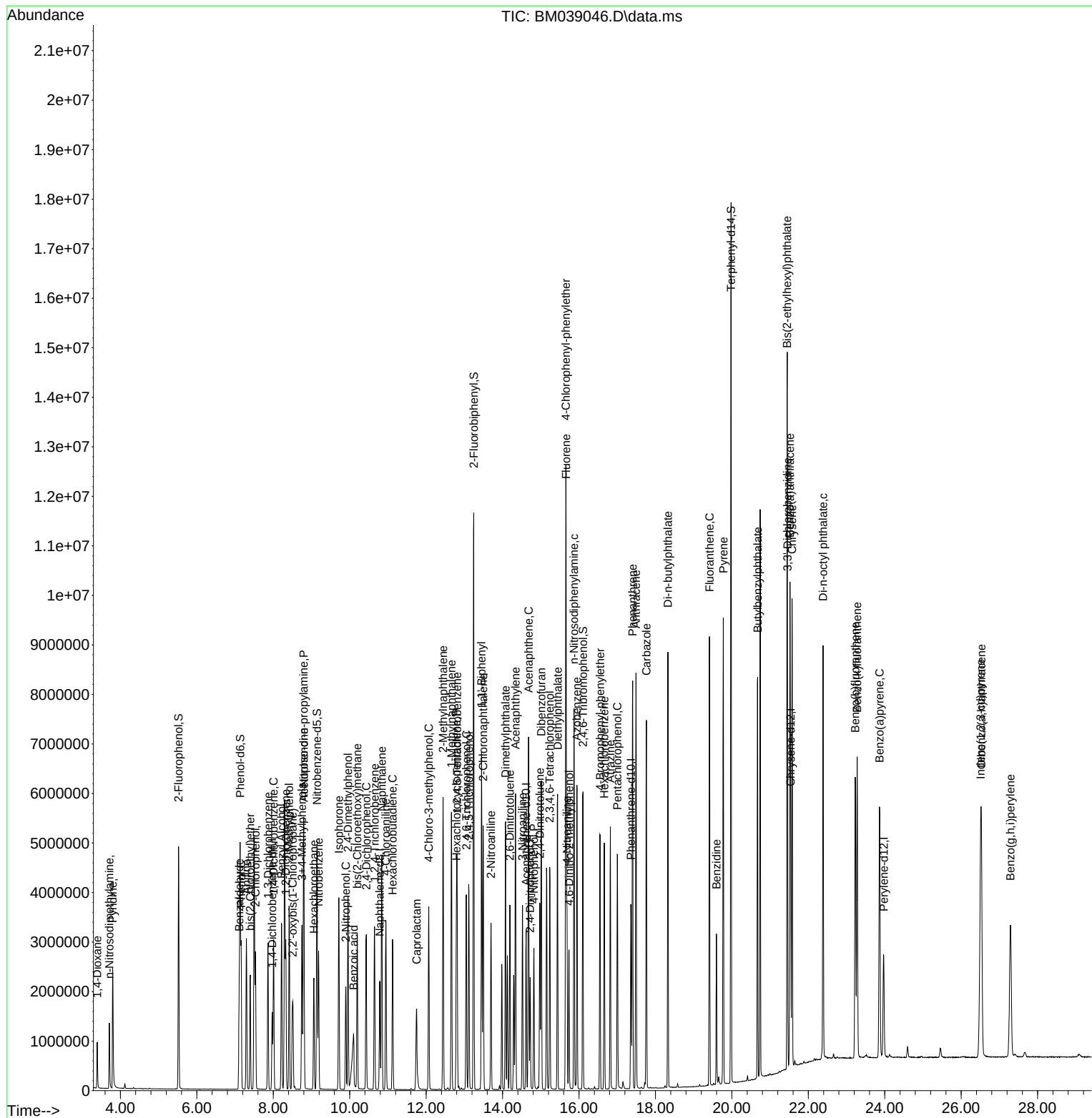
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	971406	38.155	ng	99
46) 1,1'-Biphenyl	13.451	154	3249806	37.127	ng	100
47) 2-Chloronaphthalene	13.492	162	2421240	36.682	ng	99
48) 2-Nitroaniline	13.698	65	873118	41.624	ng	99
49) Acenaphthylene	14.339	152	4072668	38.737	ng	100
50) Dimethylphthalate	14.074	163	3203317	40.290	ng	99
51) 2,6-Dinitrotoluene	14.192	165	682964	39.126	ng	92
52) Acenaphthene	14.680	154	2463979	38.134	ng	100
53) 3-Nitroaniline	14.521	138	814943	39.924	ng	99
54) 2,4-Dinitrophenol	14.721	184	383373	40.663	ng	97
55) Dibenzofuran	15.015	168	3856913	38.145	ng	99
56) 4-Nitrophenol	14.821	139	652846	41.345	ng	97
57) 2,4-Dinitrotoluene	14.974	165	935276	40.746	ng	94
58) Fluorene	15.662	166	3137342	39.611	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	769109	39.170	ng	97
60) Diethylphthalate	15.439	149	3325954	42.993	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1533391	39.408	ng	100
62) 4-Nitroaniline	15.686	138	845962	40.710	ng	99
63) Azobenzene	15.945	77	3598388	43.960	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	522487	38.747	ng	99
66) n-Nitrosodiphenylamine	15.868	169	2700065	37.927	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	873432	38.293	ng	98
68) Hexachlorobenzene	16.662	284	927383	36.371	ng	97
69) Atrazine	16.821	200	803145	41.303	ng	98
70) Pentachlorophenol	17.004	266	713939	38.069	ng	100
71) Phenanthrene	17.404	178	4652335	37.538	ng	100
72) Anthracene	17.492	178	4756682	38.485	ng	100
73) Carbazole	17.762	167	4405787	39.058	ng	99
74) Di-n-butylphthalate	18.327	149	5702525	41.693	ng	100
75) Fluoranthene	19.415	202	5050656	38.596	ng	99
77) Benzidine	19.598	184	1508738	40.611	ng	99
78) Pyrene	19.774	202	5293175	42.350	ng	99
80) Butylbenzylphthalate	20.674	149	2312873	43.829	ng	100
81) Benzo(a)anthracene	21.521	228	4703718	39.250	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	1470115	39.915	ng	100
83) Chrysene	21.574	228	4461273	38.276	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	3431800	44.834	ng	99
85) Di-n-octyl phthalate	22.386	149	5345466	42.401	ng	98
87) Indeno(1,2,3-cd)pyrene	26.509	276	4241040	36.262	ng	98
88) Benzo(b)fluoranthene	23.227	252	4027468	41.015	ng	99
89) Benzo(k)fluoranthene	23.280	252	3988426	39.029	ng	100
90) Benzo(a)pyrene	23.862	252	3724147	39.407	ng	99
91) Dibenzo(a,h)anthracene	26.526	278	3606989	36.417	ng	98
92) Benzo(g,h,i)perylene	27.291	276	3391440	34.998	ng	98

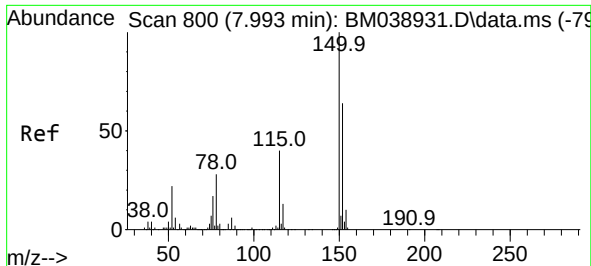
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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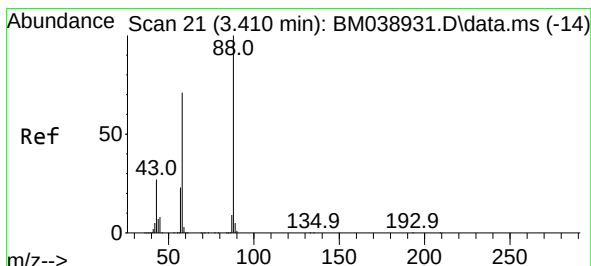
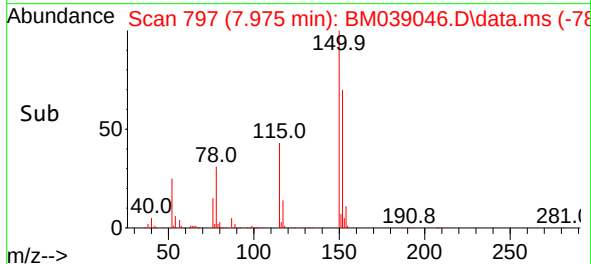
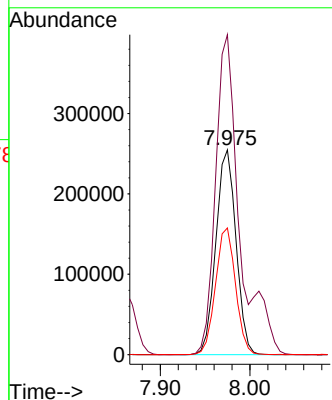
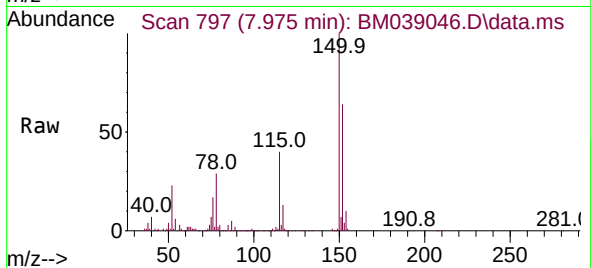




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039046.D
 Acq: 20 Mar 2023 15:59

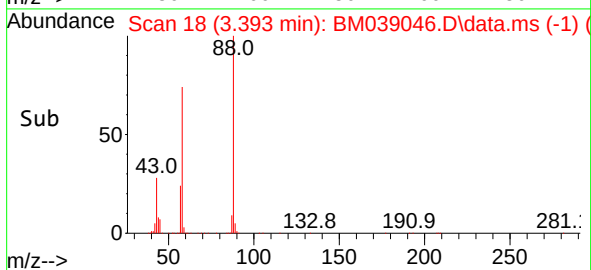
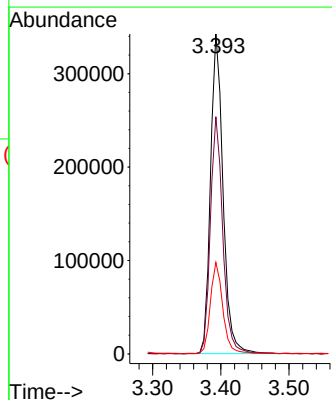
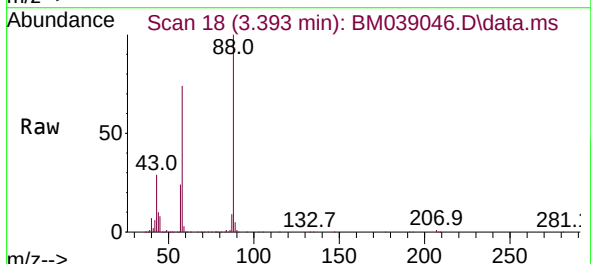
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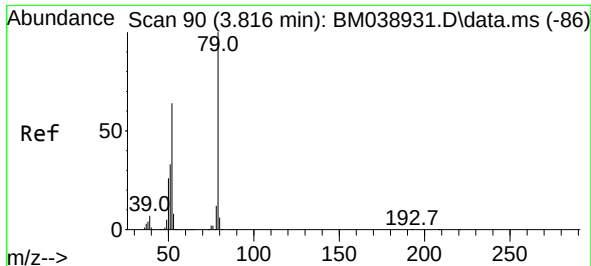
Tgt Ion:152 Resp: 399182
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.1 187.7
 115 61.8 49.6 74.4



#2
 1,4-Dioxane
 Concen: 37.404 ng
 RT: 3.393 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BM039046.D
 Acq: 20 Mar 2023 15:59

Tgt Ion: 88 Resp: 437206
 Ion Ratio Lower Upper
 88 100
 58 73.7 57.2 85.8
 43 28.4 22.0 33.0



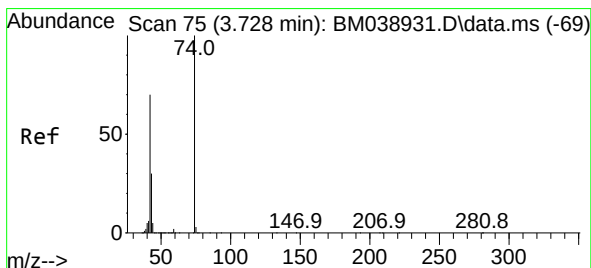
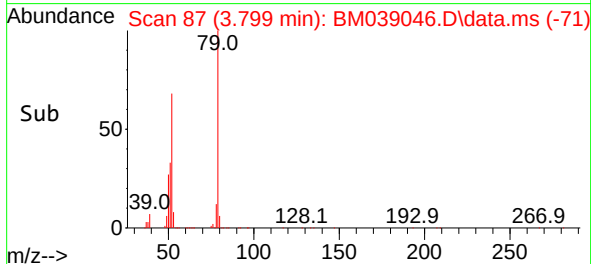
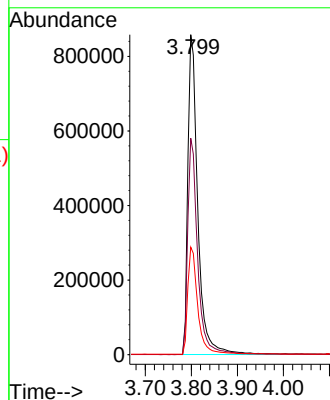
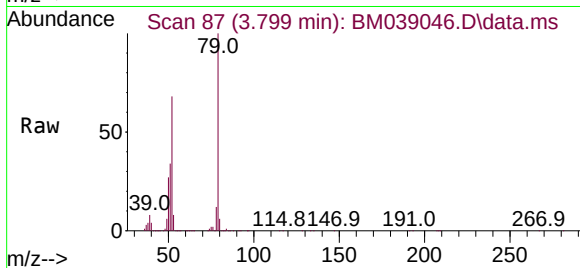


#3
 Pyridine
 Concen: 40.163 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM039046.D
 Acq: 20 Mar 2023 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1302003

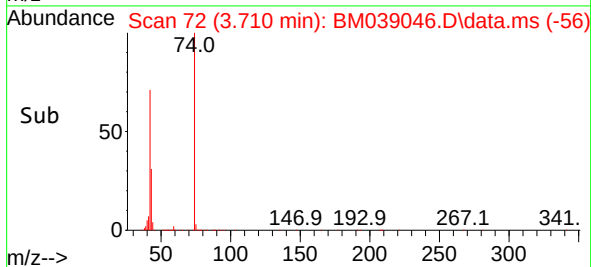
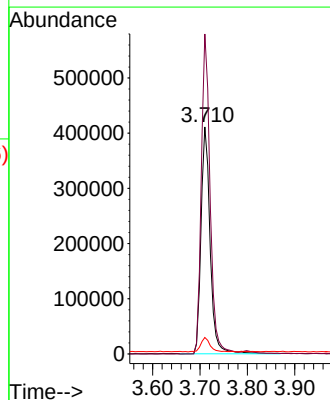
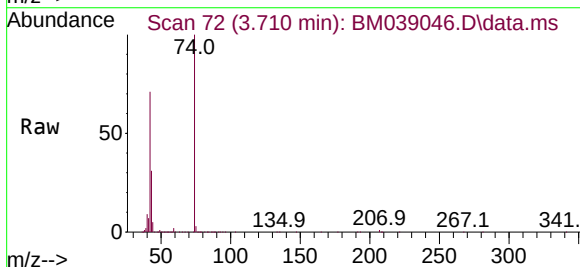
Ion	Ratio	Lower	Upper
79	100		
52	67.6	51.4	77.2
51	33.6	26.6	40.0

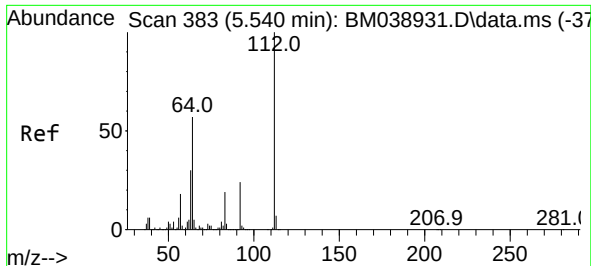


#4
 n-Nitrosodimethylamine
 Concen: 41.648 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM039046.D
 Acq: 20 Mar 2023 15:59

Tgt Ion: 42 Resp: 549405

Ion	Ratio	Lower	Upper
42	100		
74	141.0	113.8	170.8
44	7.2	6.2	9.2

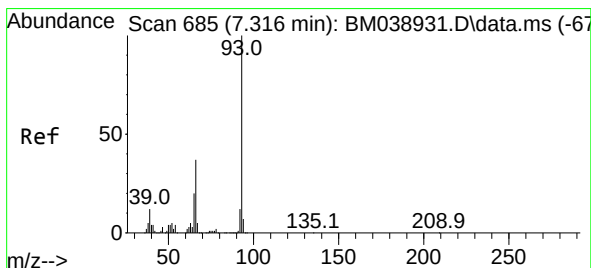
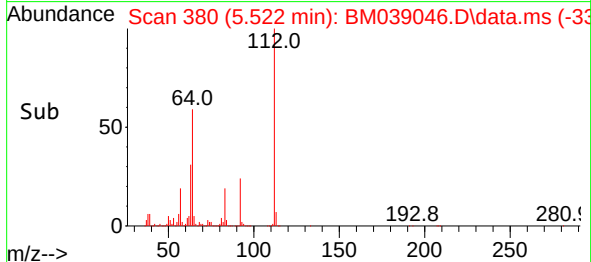
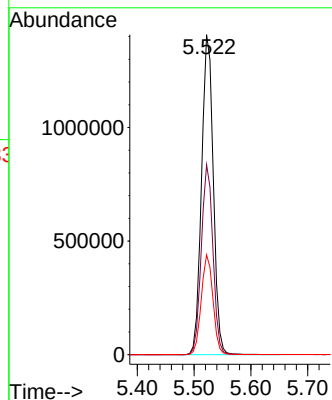
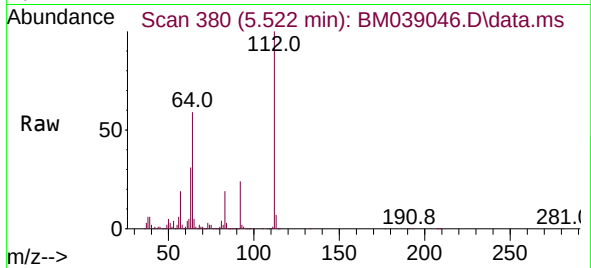




#5
2-Fluorophenol
Concen: 76.719 ng
RT: 5.522 min Scan# 381
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

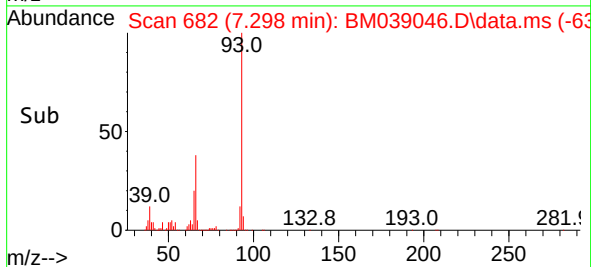
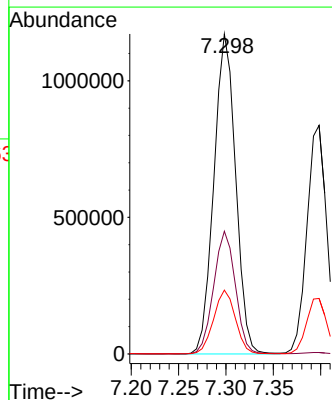
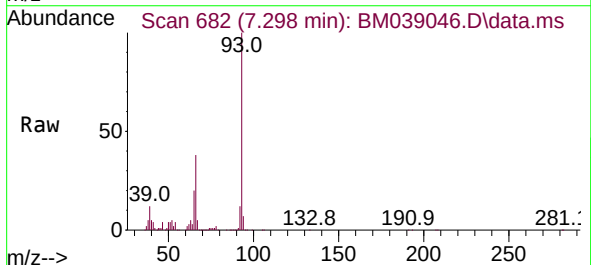
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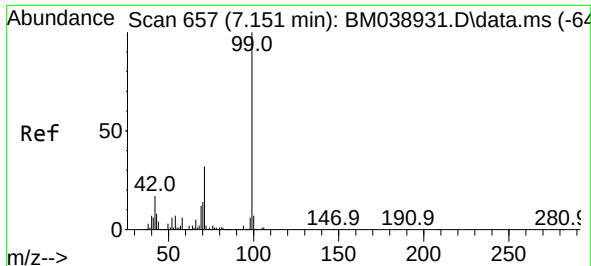
Tgt Ion:112 Resp: 2015725
Ion Ratio Lower Upper
112 100
64 59.3 45.9 68.9
63 31.2 23.8 35.8



#6
Aniline
Concen: 41.738 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 93 Resp: 1870262
Ion Ratio Lower Upper
93 100
66 38.3 30.0 45.0
65 19.9 15.8 23.6

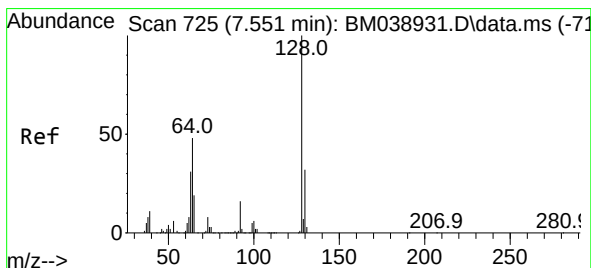
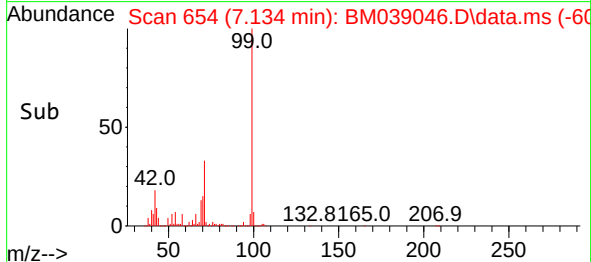
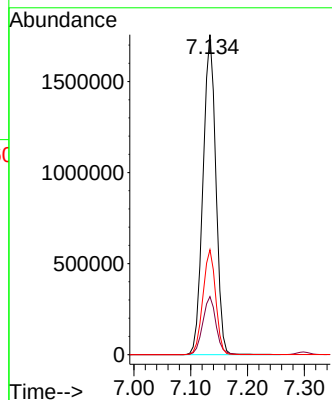
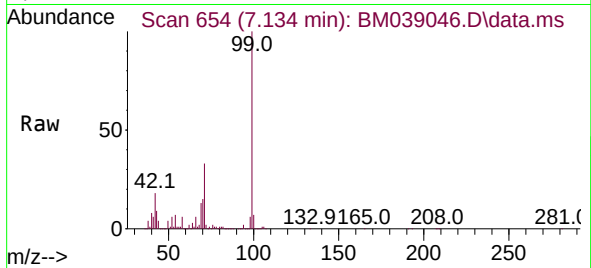




#7
Phenol-d6
Concen: 80.656 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039046.D
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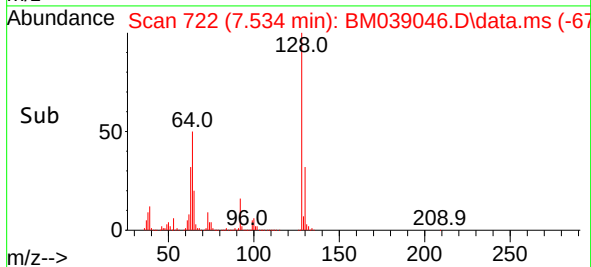
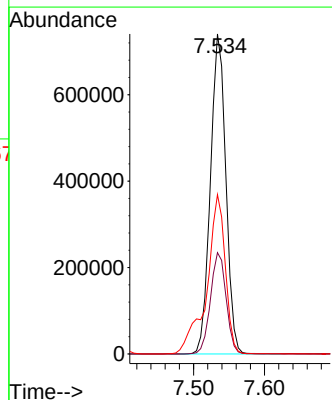
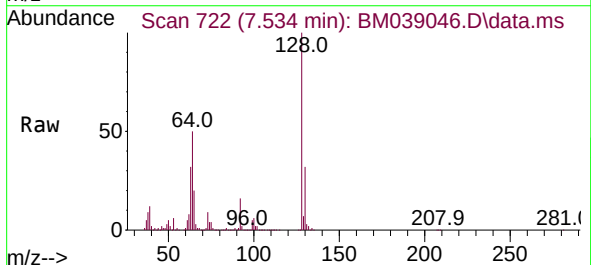
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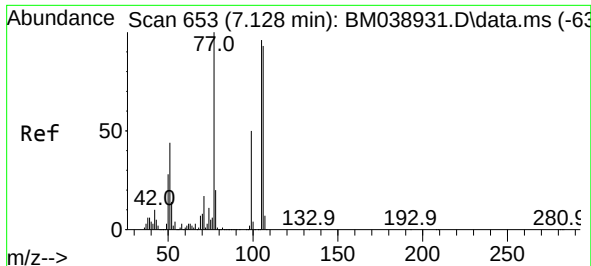
Tgt Ion: 99 Resp: 2752593
Ion Ratio Lower Upper
99 100
42 18.1 13.5 20.3
71 32.8 25.6 38.4



#8
2-Chlorophenol
Concen: 39.950 ng
RT: 7.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 128 Resp: 1117499
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 49.8 28.6 68.6

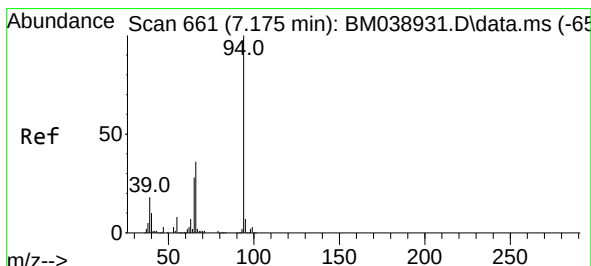
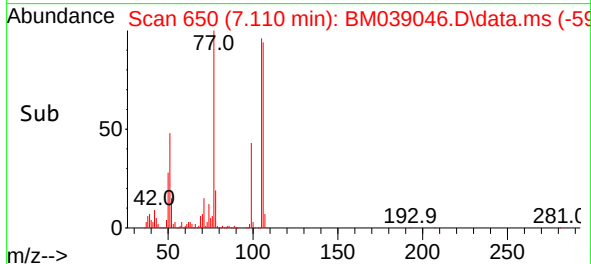
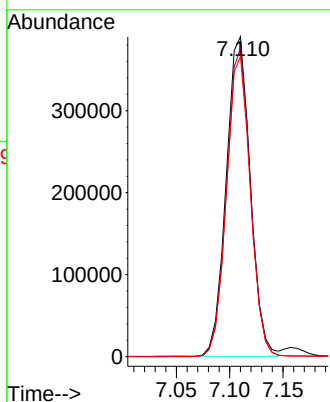
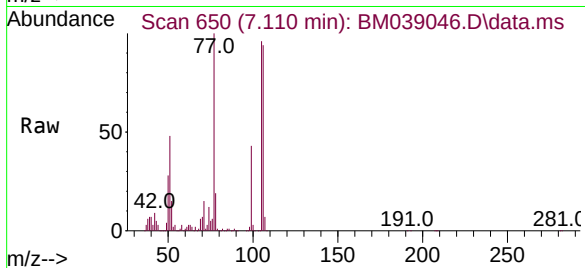




#9
Benzaldehyde
Concen: 37.763 ng
RT: 7.110 min Scan# 611
Delta R.T. 0.000 min
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Acq: 20 Mar 2023 15:59

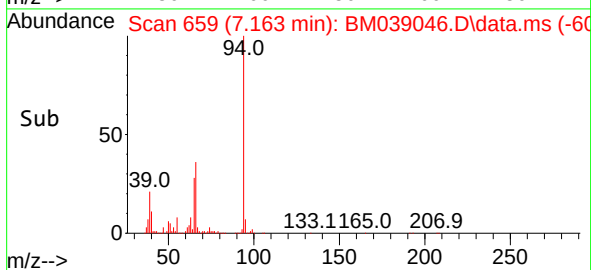
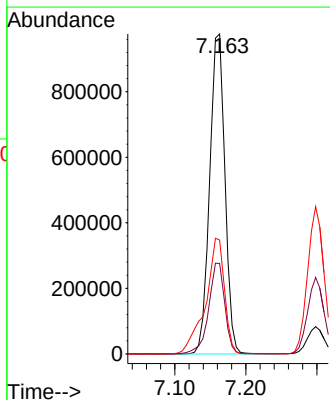
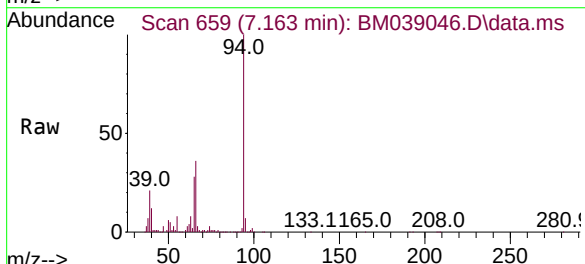
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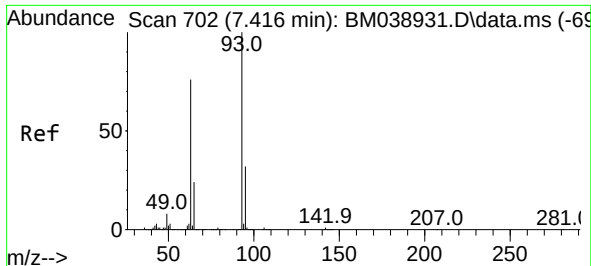
Tgt Ion: 77 Resp: 613278
Ion Ratio Lower Upper
77 100
105 96.4 75.8 115.8
106 93.8 72.6 112.6



#10
Phenol
Concen: 40.231 ng
RT: 7.163 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 94 Resp: 1458025
Ion Ratio Lower Upper
94 100
65 28.3 7.9 47.9
66 35.6 15.8 55.8

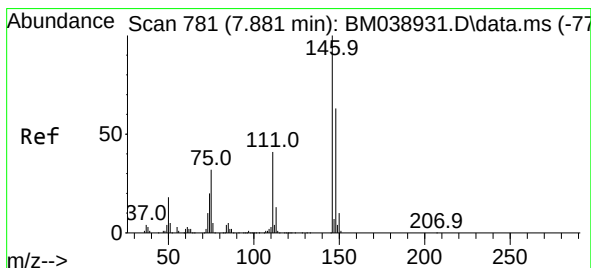
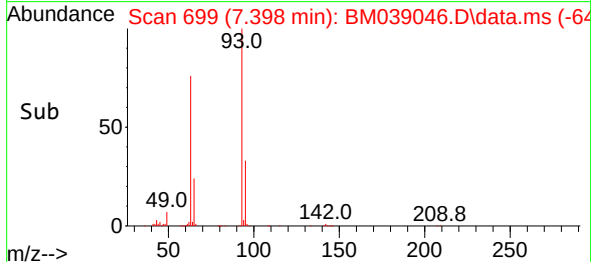
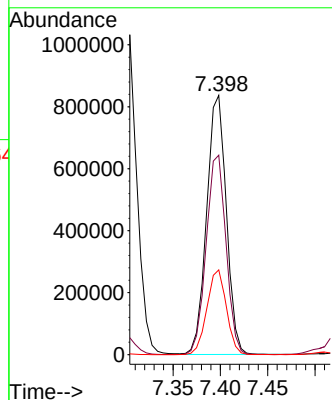
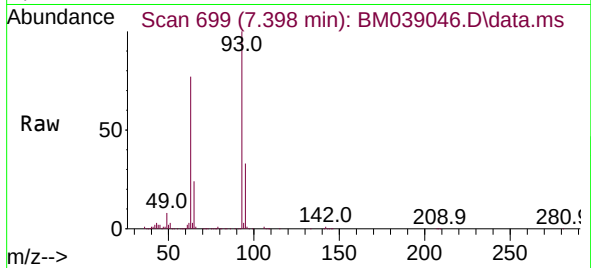




#11
bis(2-Chloroethyl)ether
Concen: 41.041 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

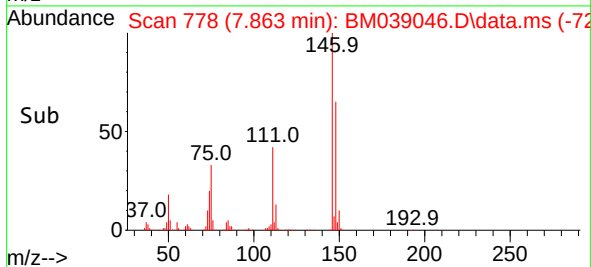
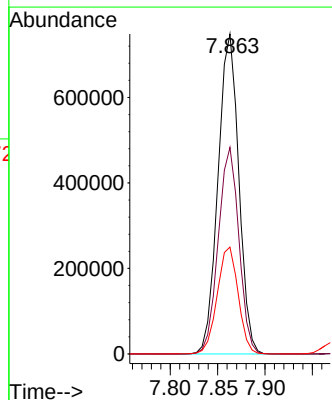
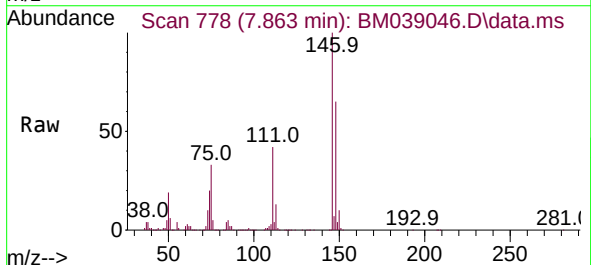
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

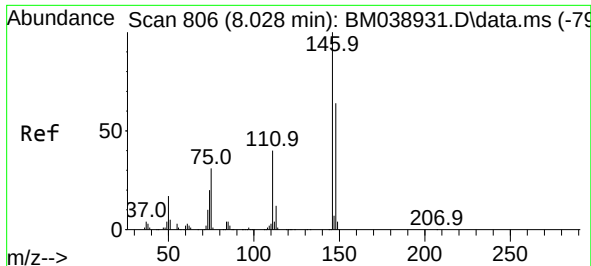
Tgt Ion: 93 Resp: 1209297
Ion Ratio Lower Upper
93 100
63 76.9 55.8 95.8
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.379 ng
RT: 7.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 146 Resp: 1140889
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 33.4 26.0 39.0

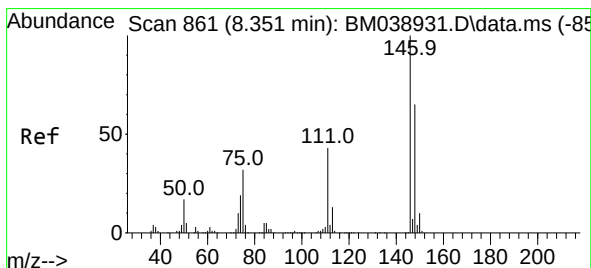
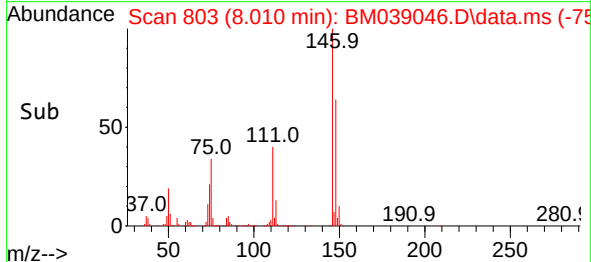
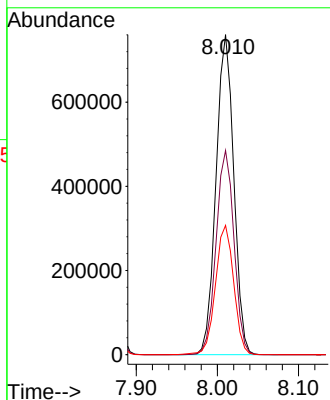
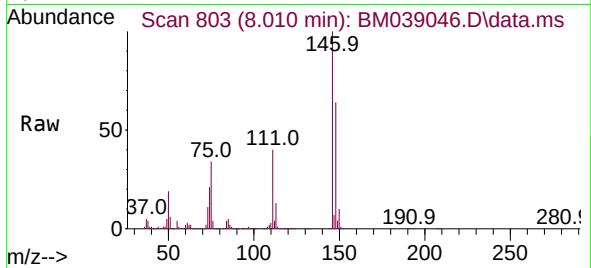




#13
1,4-Dichlorobenzene
Concen: 38.110 ng
RT: 8.010 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

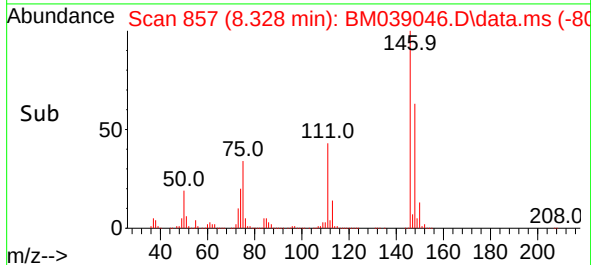
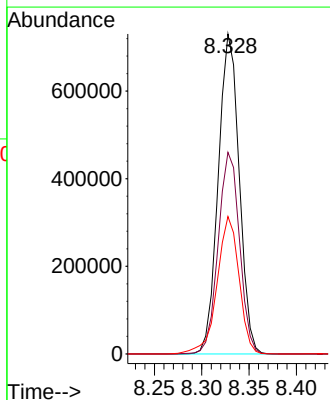
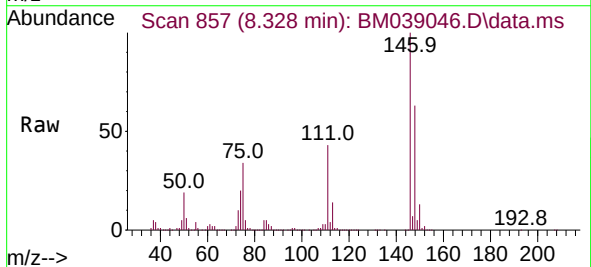
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

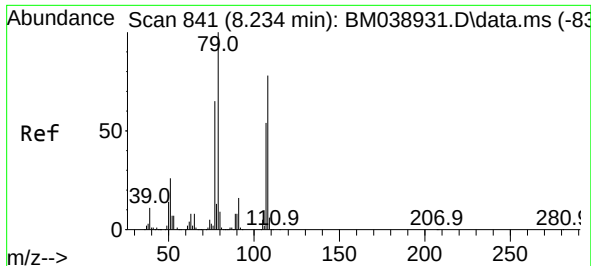
Tgt Ion:146 Resp: 1152191
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 40.4 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 38.563 ng
RT: 8.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:146 Resp: 1123036
Ion Ratio Lower Upper
146 100
148 63.0 51.7 77.5
111 42.9 34.2 51.4

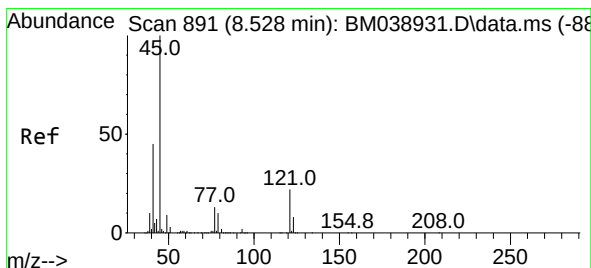
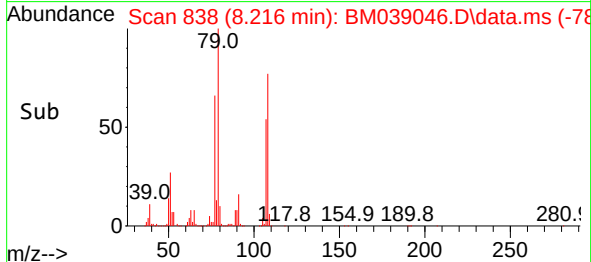
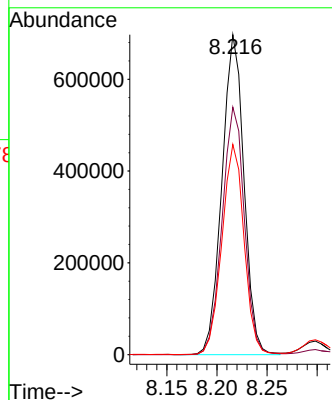
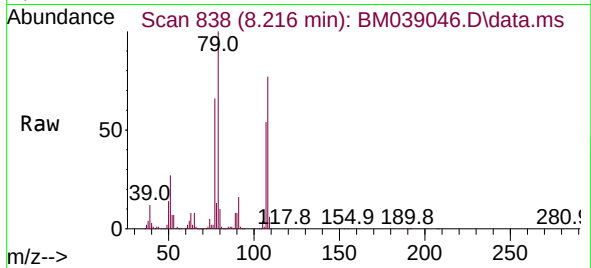




#15
Benzyl Alcohol
Concen: 43.610 ng
RT: 8.216 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

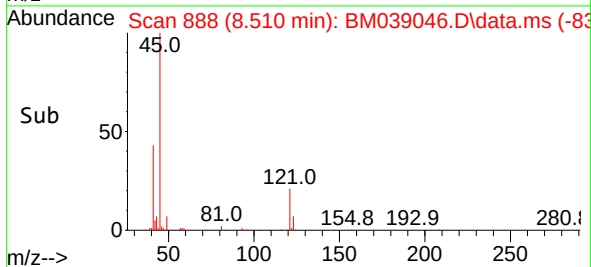
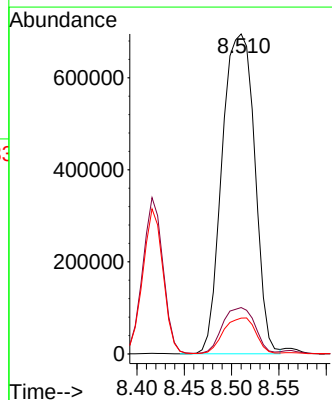
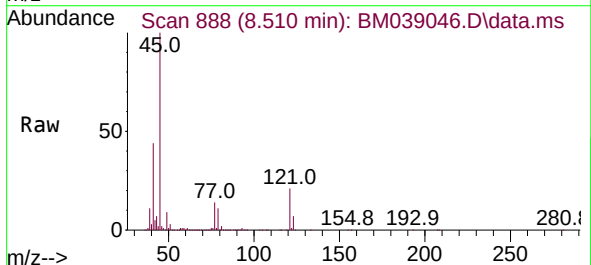
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

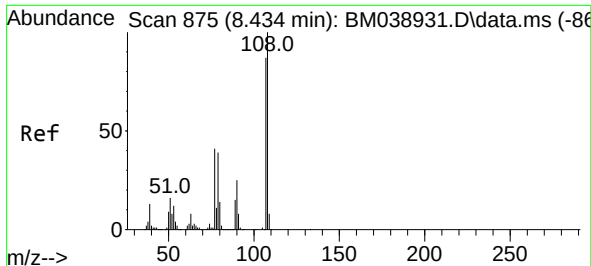
Tgt Ion: 79 Resp: 1066743
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 65.7 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.741 ng
RT: 8.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 45 Resp: 1664936
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.8
79 11.2 0.0 31.5

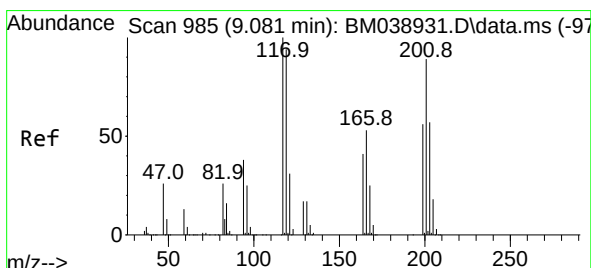
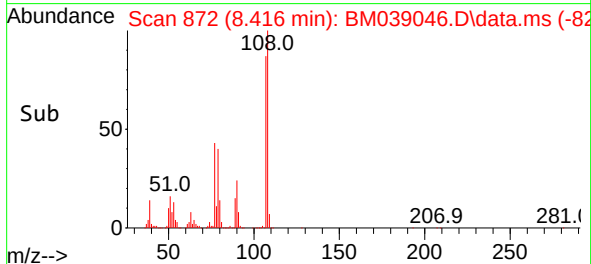
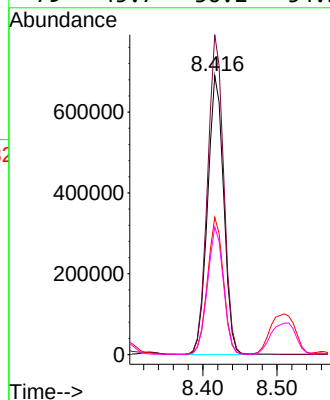
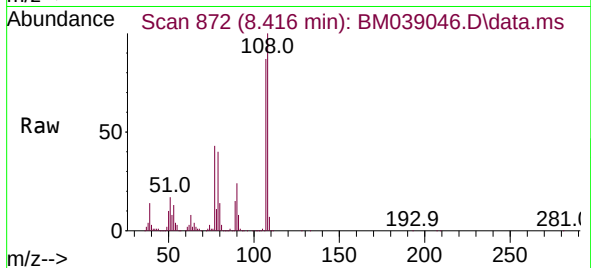




#17
2-Methylphenol
Concen: 42.017 ng
RT: 8.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

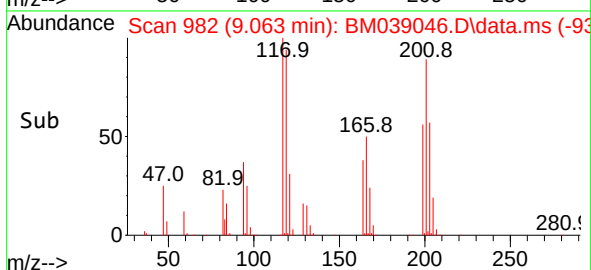
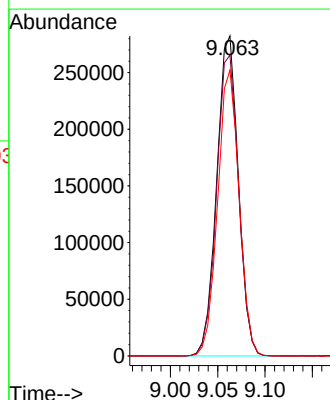
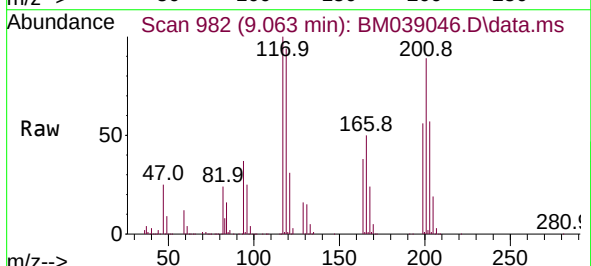
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

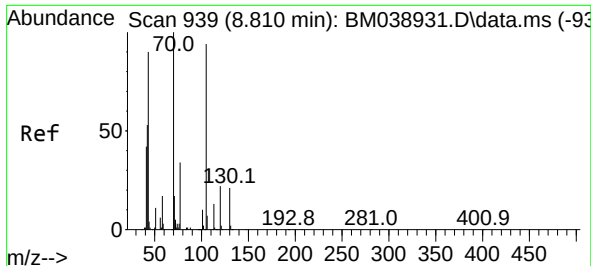
Tgt Ion:107 Resp: 1046039
Ion Ratio Lower Upper
107 100
108 114.7 91.7 137.5
77 49.2 37.4 56.2
79 45.7 36.2 54.2



#18
Hexachloroethane
Concen: 40.214 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:117 Resp: 448574
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.0
201 89.3 71.3 106.9





#19

n-Nitroso-di-n-propylamine

Concen: 47.763 ng

RT: 8.792 min Scan# 936

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 1026697

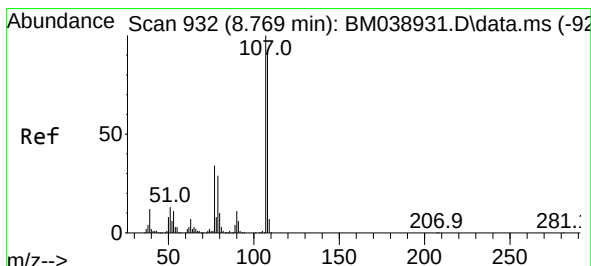
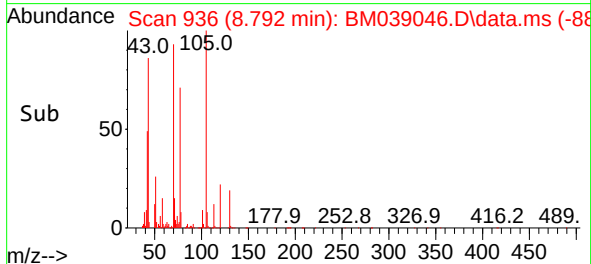
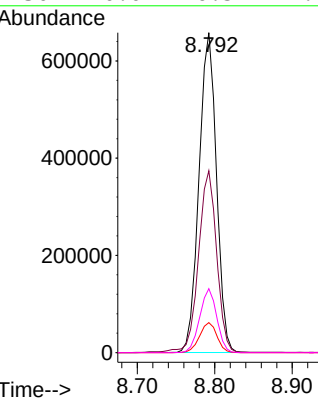
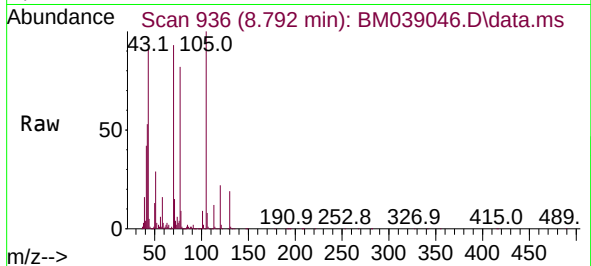
Ion Ratio Lower Upper

70 100

42 56.8 43.4 65.2

101 9.4 7.6 11.4

130 20.0 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.691 ng

RT: 8.751 min Scan# 929

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Tgt Ion: 107 Resp: 1419130

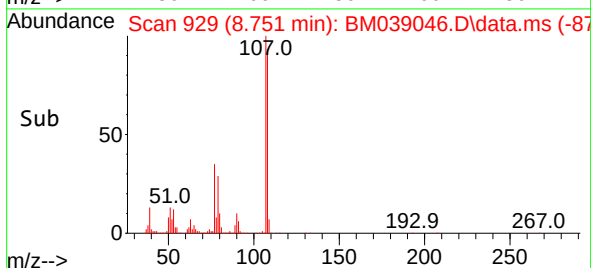
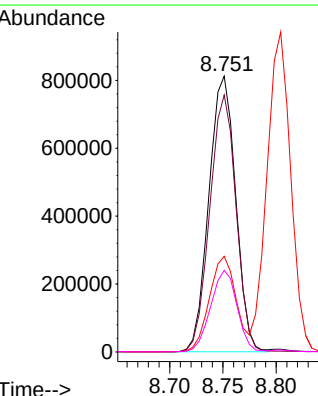
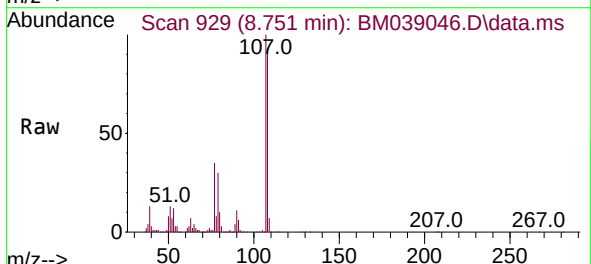
Ion Ratio Lower Upper

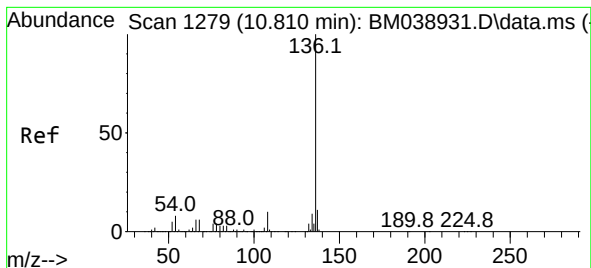
107 100

108 93.2 71.8 111.8

77 34.7 13.6 53.6

79 29.6 9.2 49.2



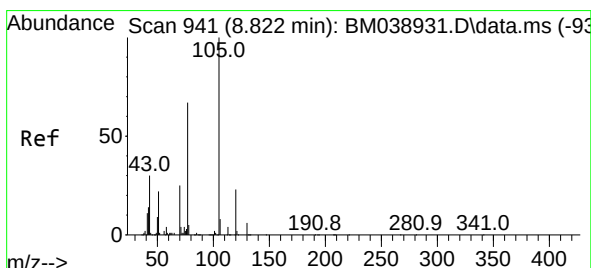
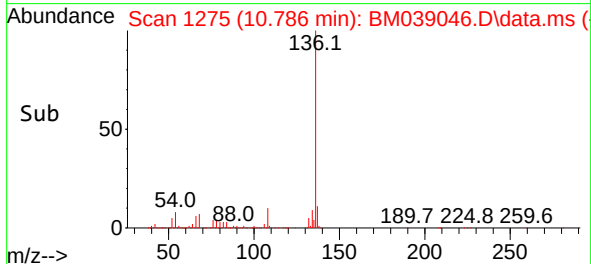
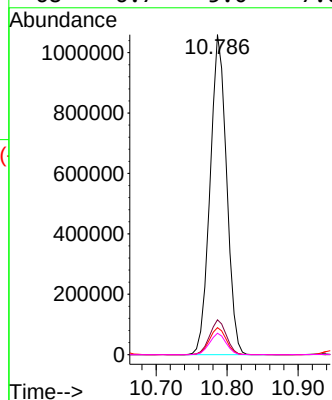
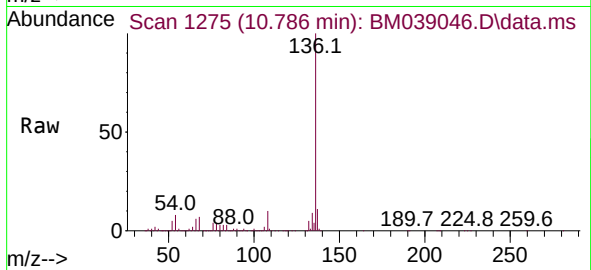


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1707614

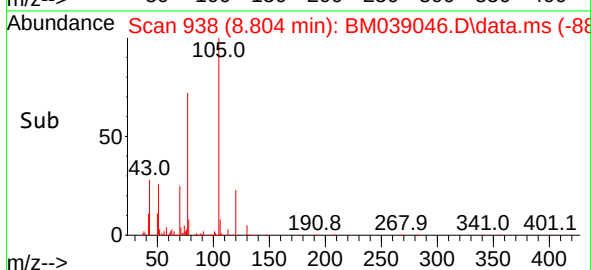
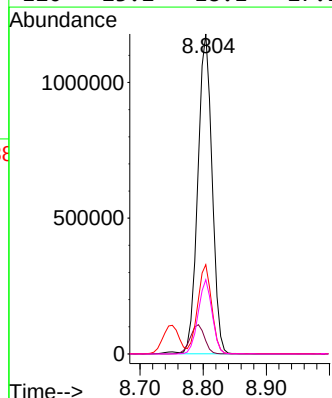
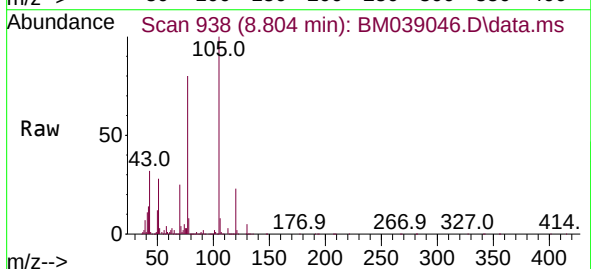
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	6.3	9.5
68	6.7	5.0	7.6

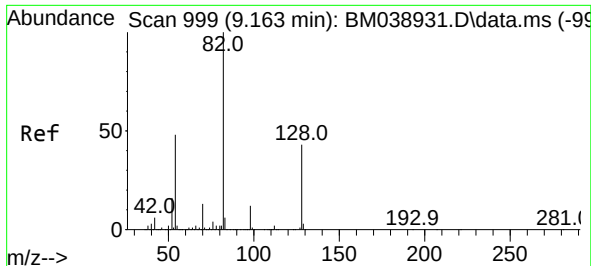


#22
Acetophenone
Concen: 38.453 ng
RT: 8.804 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:105 Resp: 1842264

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.0
51	27.9	21.0	31.4
120	23.2	18.1	27.1

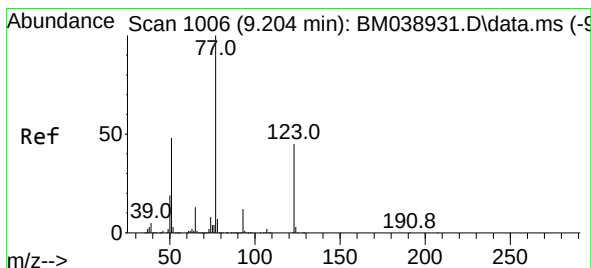
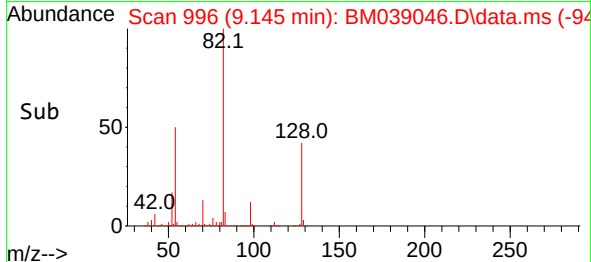
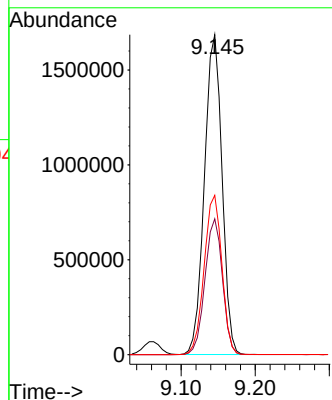
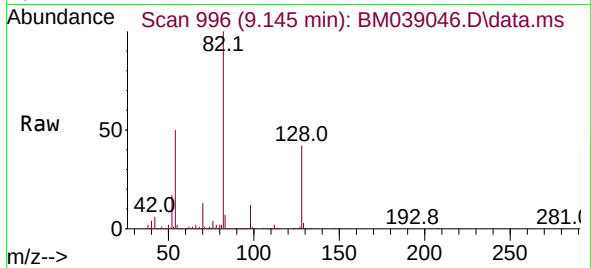




#23
Nitrobenzene-d5
Concen: 80.068 ng
RT: 9.145 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

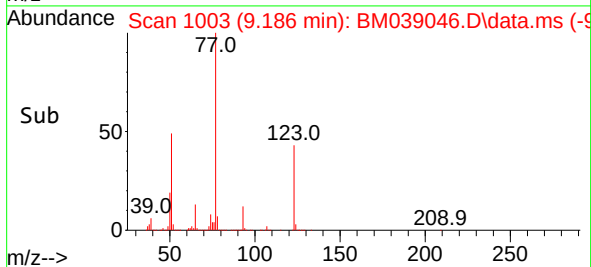
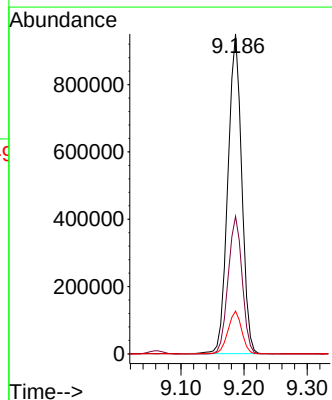
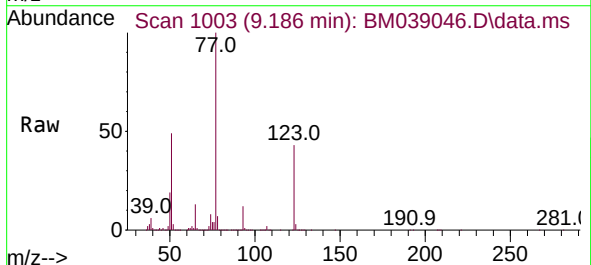
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

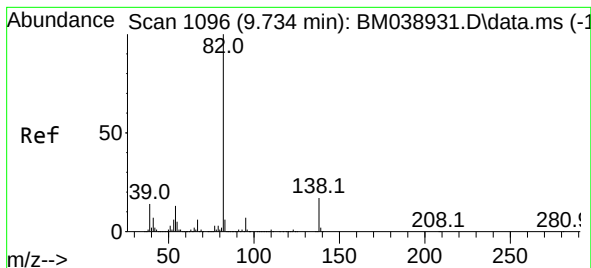
Tgt Ion: 82 Resp: 2783420
Ion Ratio Lower Upper
82 100
128 42.4 34.4 51.6
54 49.8 38.8 58.2



#24
Nitrobenzene
Concen: 39.632 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 77 Resp: 1448088
Ion Ratio Lower Upper
77 100
123 43.0 35.8 53.6
65 13.4 10.2 15.4





#25

Isophorone

Concen: 43.523 ng

RT: 9.716 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

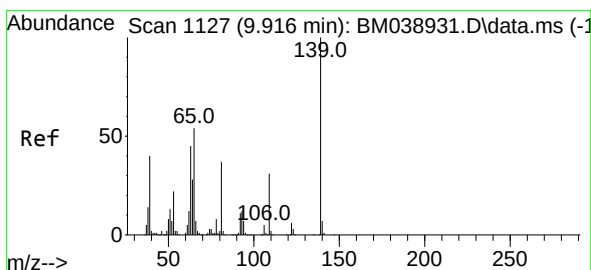
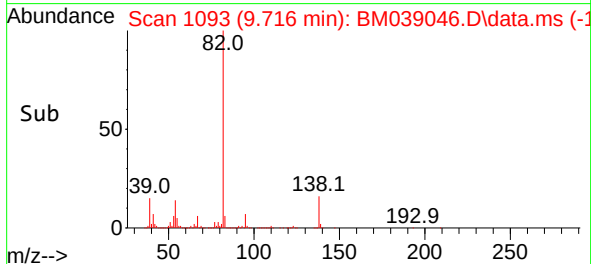
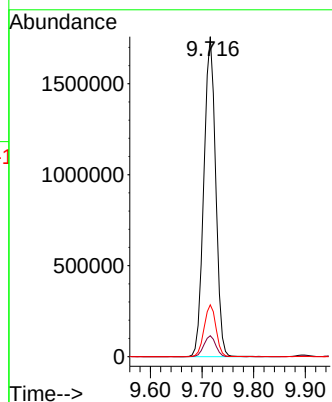
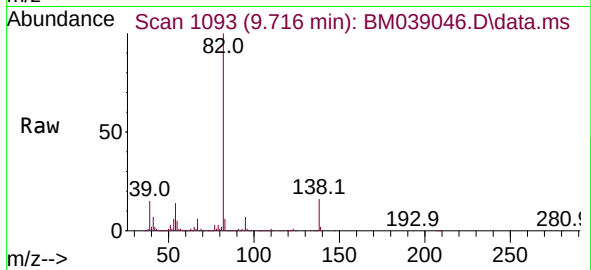
Tgt Ion: 82 Resp: 2784242

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.2 13.6 20.4



#26

2-Nitrophenol

Concen: 38.469 ng

RT: 9.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

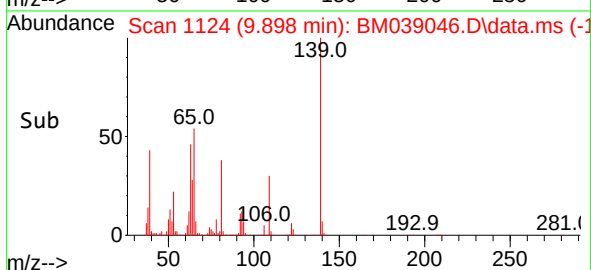
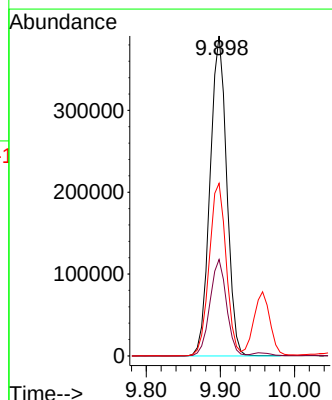
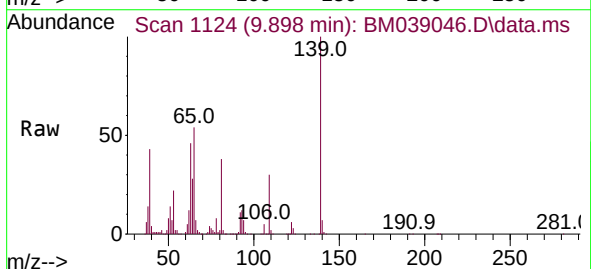
Tgt Ion: 139 Resp: 610431

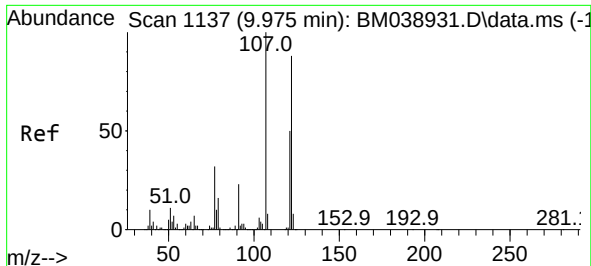
Ion Ratio Lower Upper

139 100

109 30.1 24.5 36.7

65 53.9 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.668 ng

RT: 9.957 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

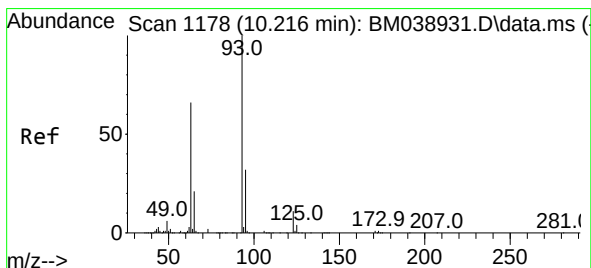
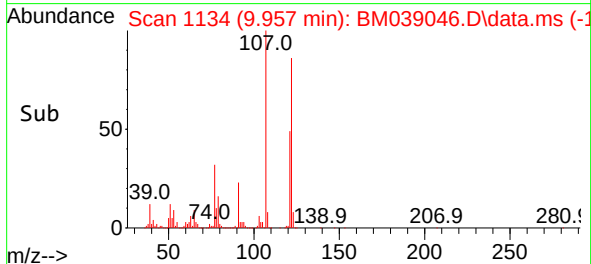
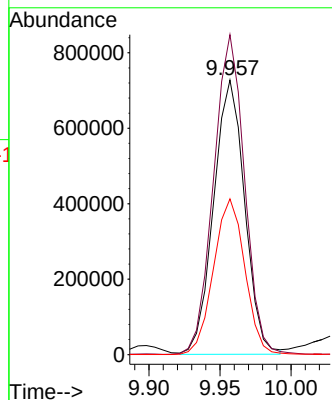
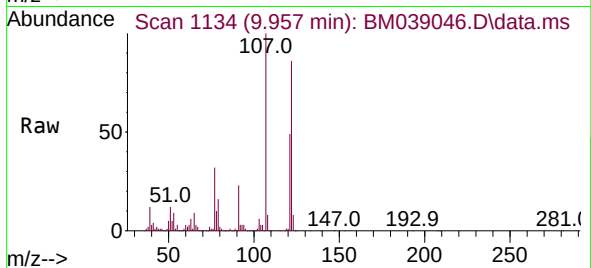
Tgt Ion:122 Resp: 1105725

Ion Ratio Lower Upper

122 100

107 116.6 91.0 136.4

121 56.8 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.183 ng

RT: 10.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

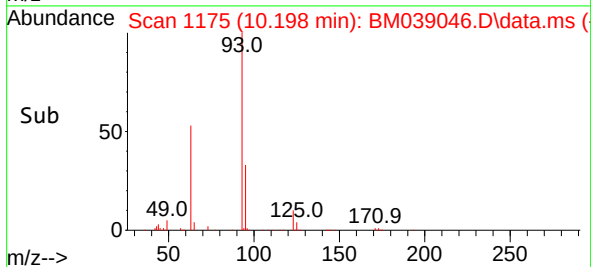
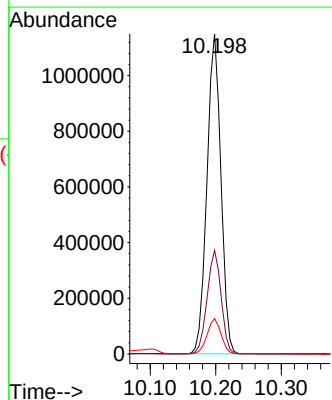
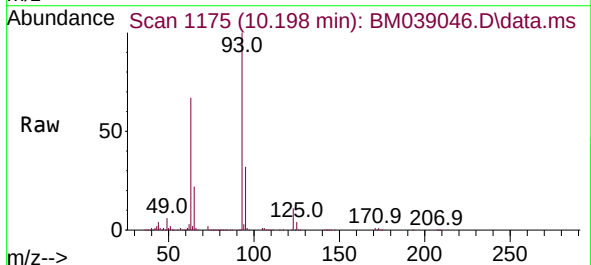
Tgt Ion: 93 Resp: 1692791

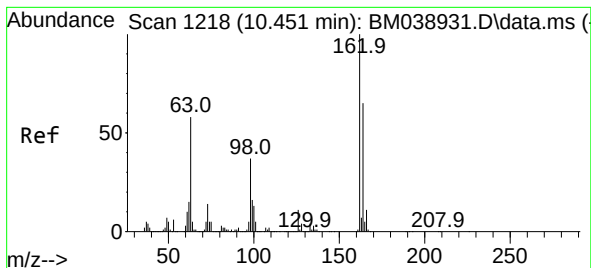
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.0 8.8 13.2

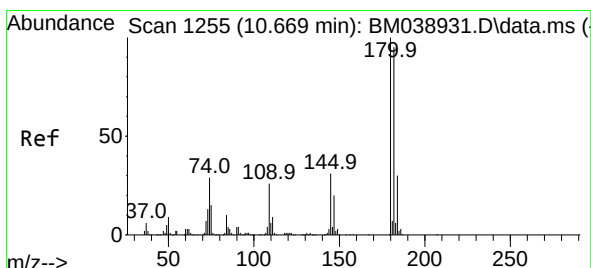
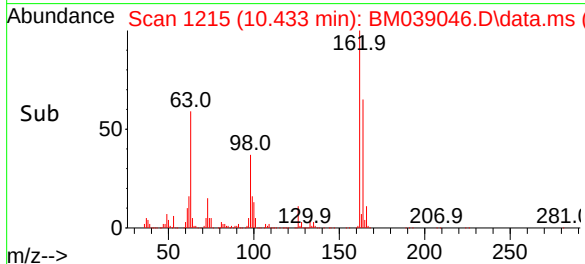
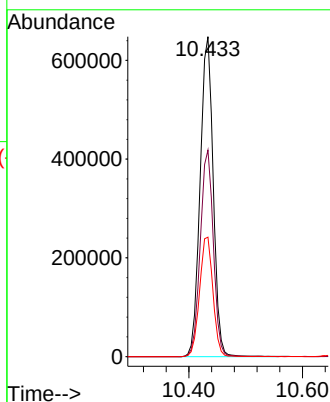
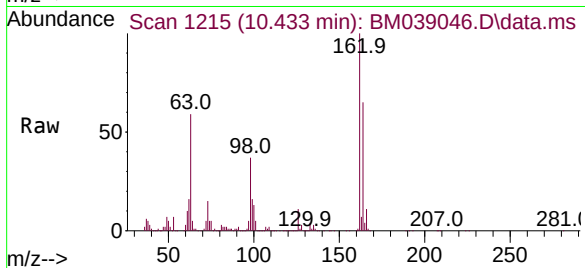




#29
2,4-Dichlorophenol
Concen: 39.202 ng
RT: 10.433 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

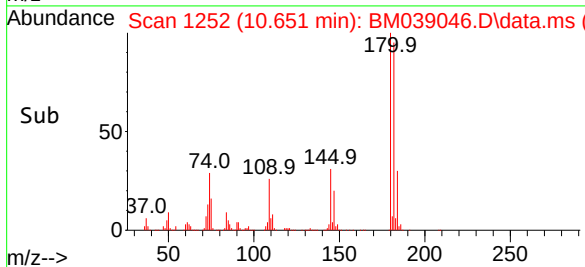
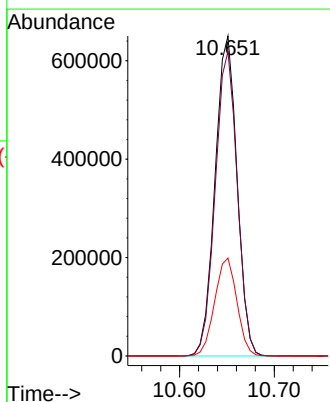
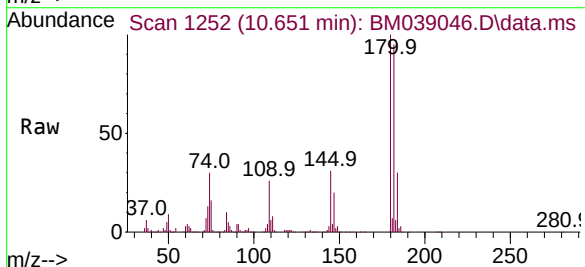
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

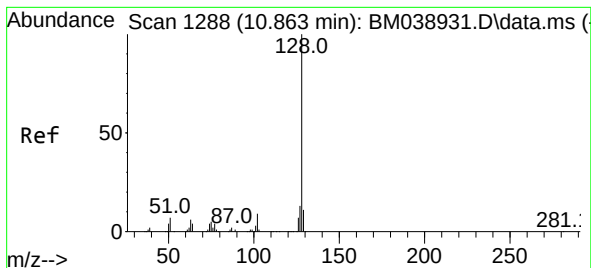
Tgt Ion:162 Resp: 1035975
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 37.3 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 36.256 ng
RT: 10.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:180 Resp: 1047010
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 30.6 25.0 37.4

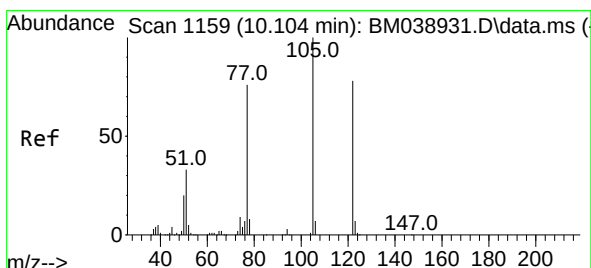
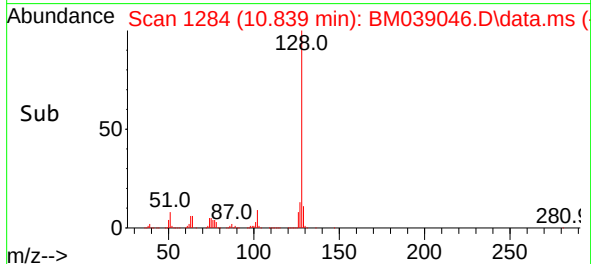
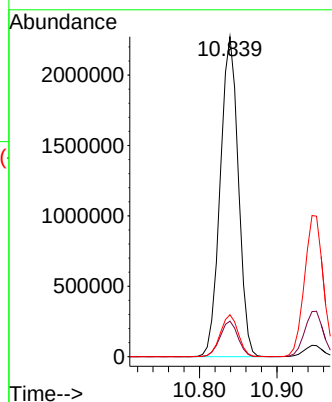
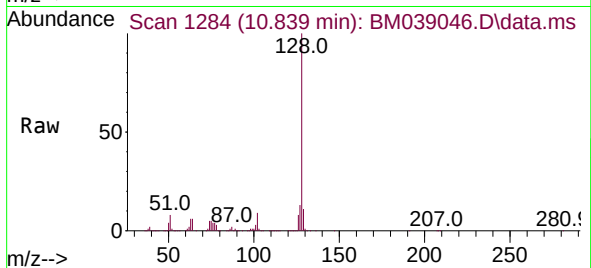




#31
Naphthalene
Concen: 37.863 ng
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

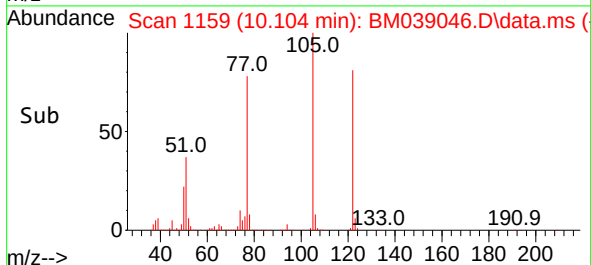
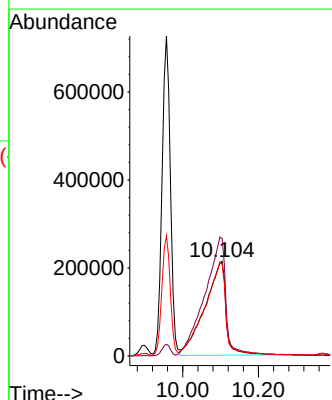
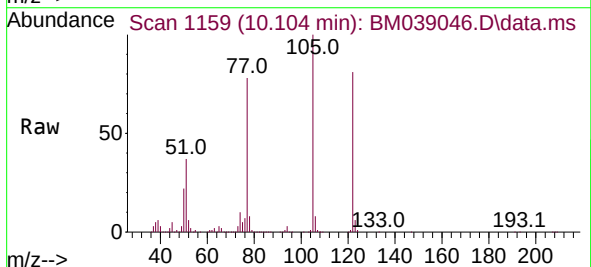
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

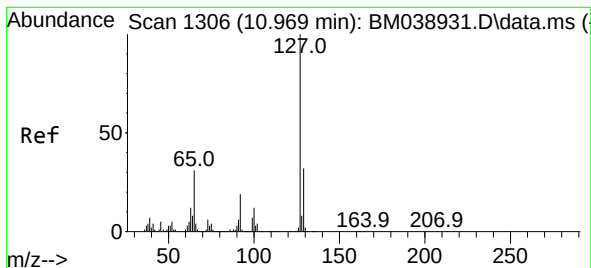
Tgt Ion:128 Resp: 3686812
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 41.406 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:122 Resp: 828519
Ion Ratio Lower Upper
122 100
105 124.2 104.2 144.2
77 97.3 75.1 115.1



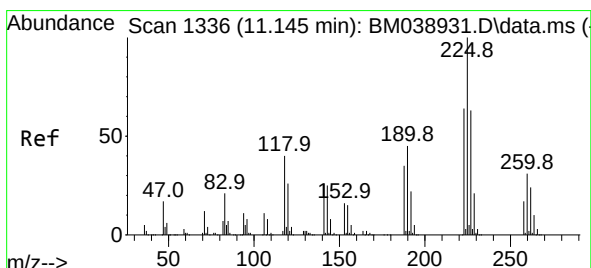
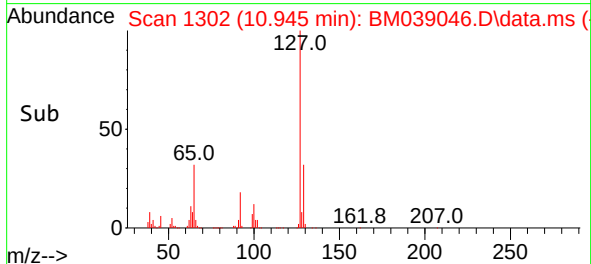
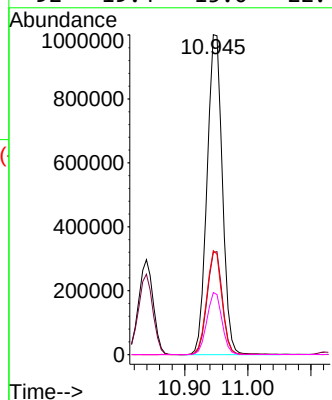
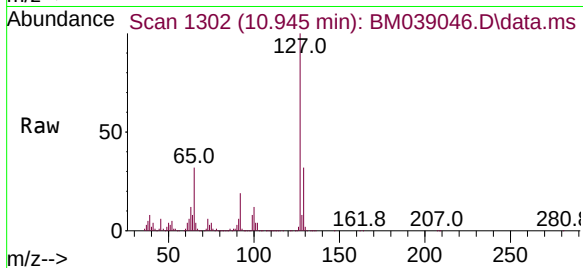


#33
4-Chloroaniline
Concen: 40.617 ng
RT: 10.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1685452

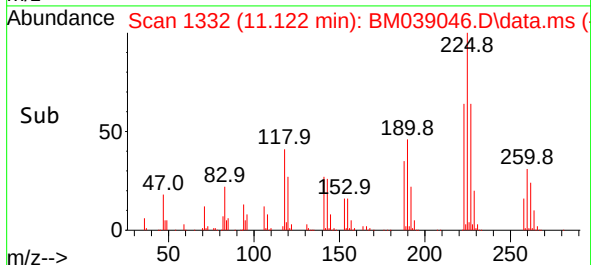
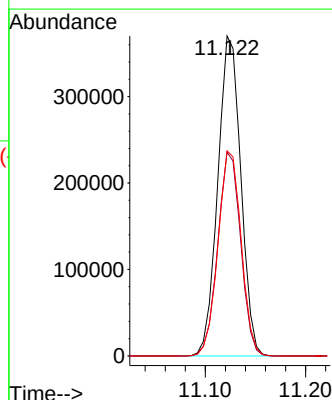
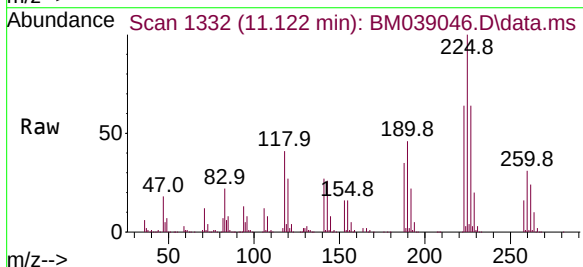
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	32.5	24.4	36.6
92	19.4	15.0	22.4

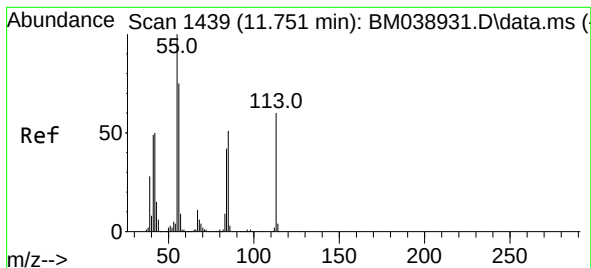


#34
Hexachlorobutadiene
Concen: 35.695 ng
RT: 11.122 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:225 Resp: 591126

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.3	76.9
227	64.1	50.6	76.0

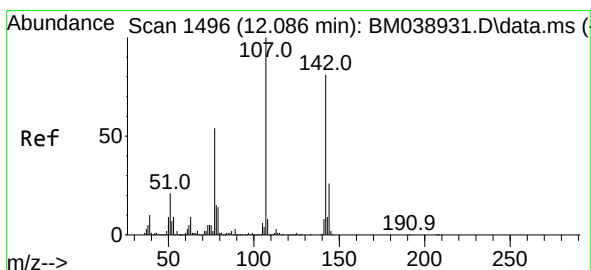
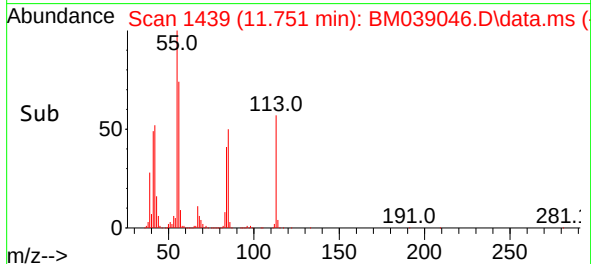
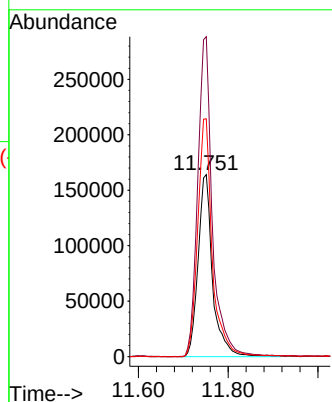
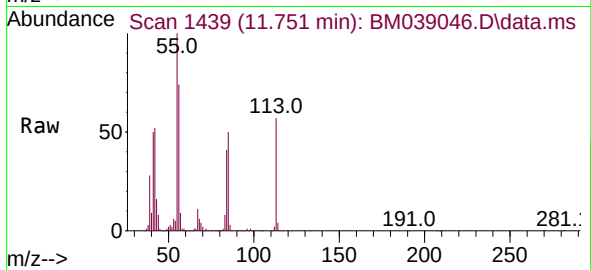




#35
Caprolactam
Concen: 45.652 ng
RT: 11.751 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

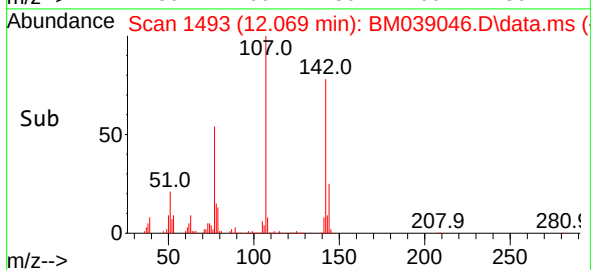
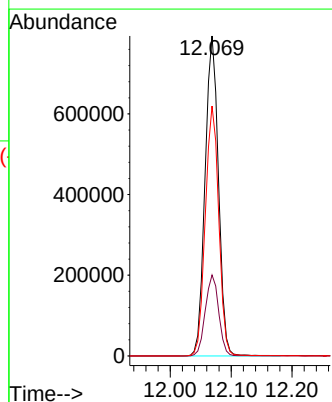
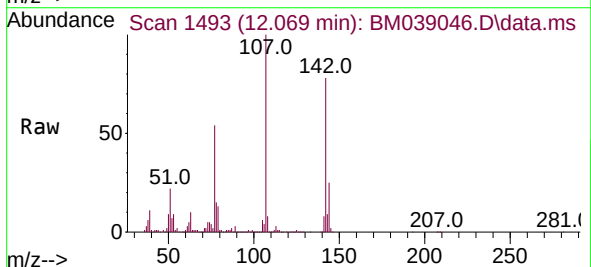
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

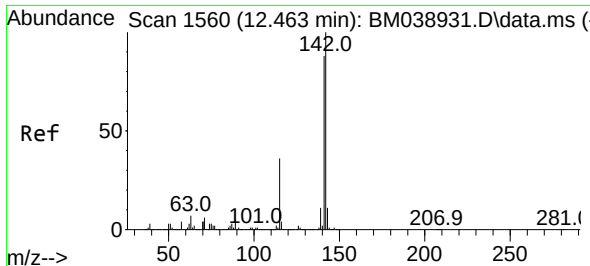
Tgt Ion:113 Resp: 367186
Ion Ratio Lower Upper
113 100
55 175.8 147.0 187.0
56 130.6 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 42.976 ng
RT: 12.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:107 Resp: 1209365
Ion Ratio Lower Upper
107 100
144 25.3 20.7 31.1
142 78.1 64.6 97.0

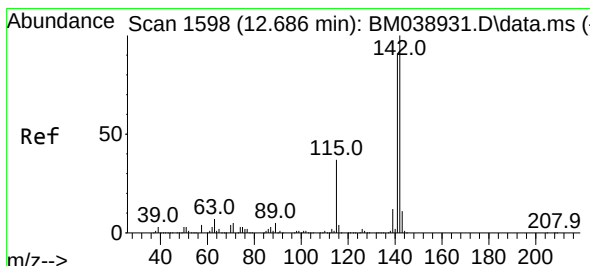
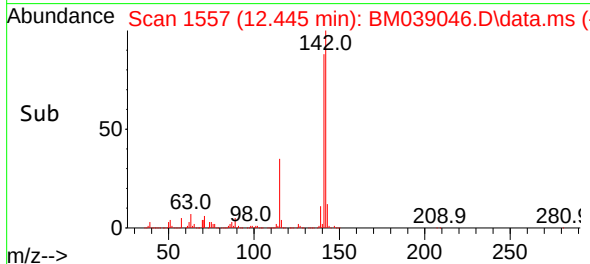
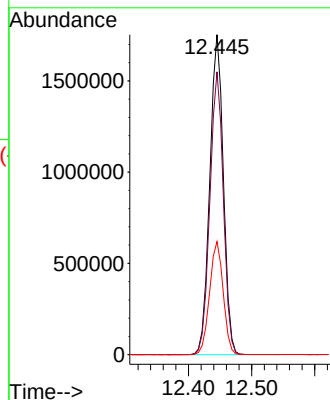
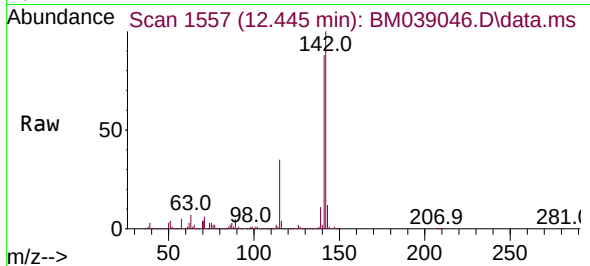




#37
2-Methylnaphthalene
Concen: 40.046 ng
RT: 12.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

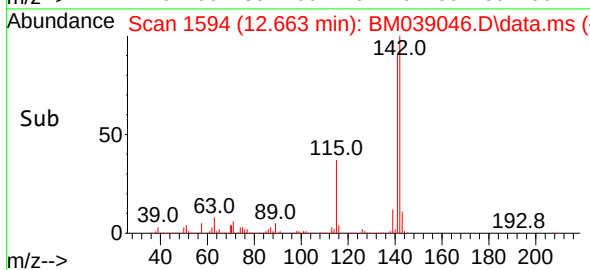
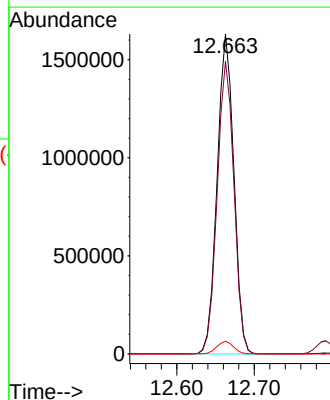
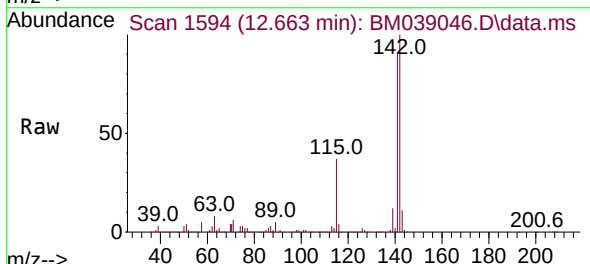
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

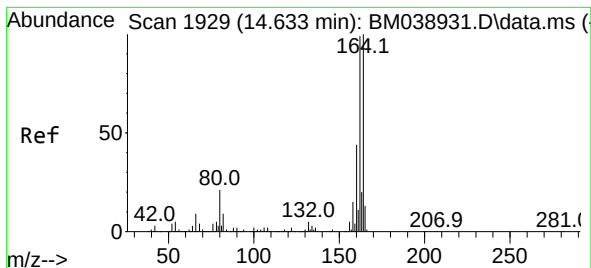
Tgt Ion:142 Resp: 2613536
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 35.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.951 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:142 Resp: 2443400
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 19

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

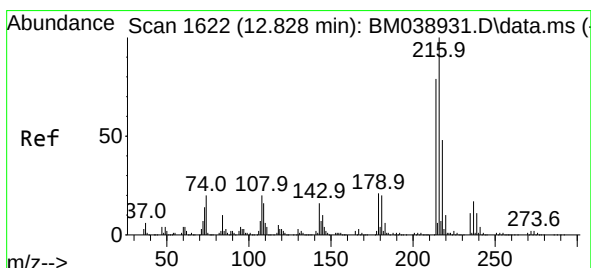
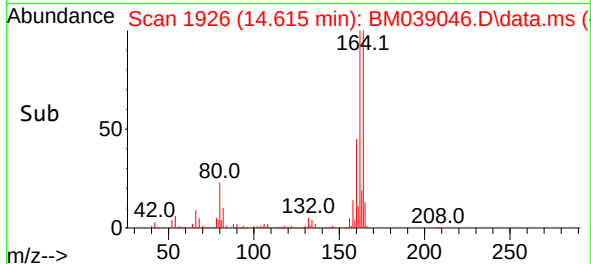
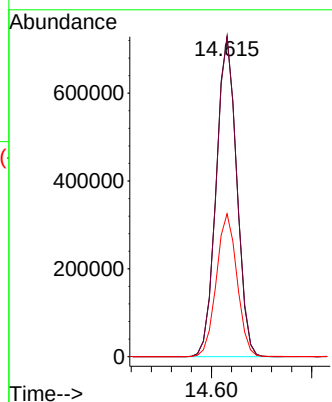
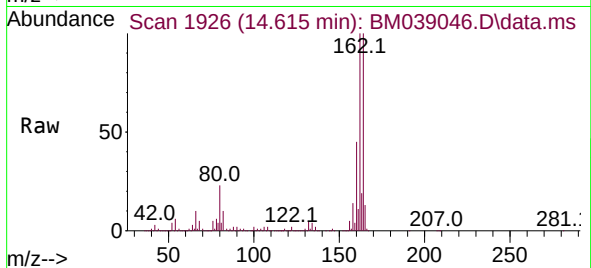
Tgt Ion:164 Resp: 1033229

Ion Ratio Lower Upper

164 100

162 100.1 79.2 118.8

160 44.7 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.542 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Tgt Ion:216 Resp: 1160272

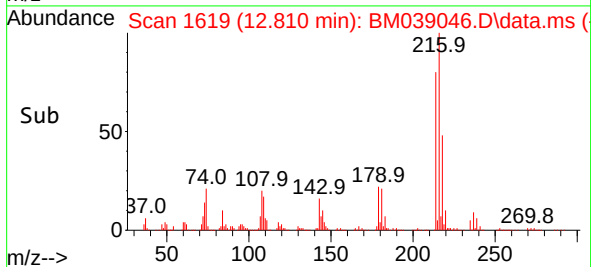
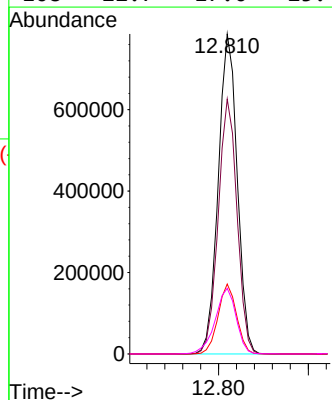
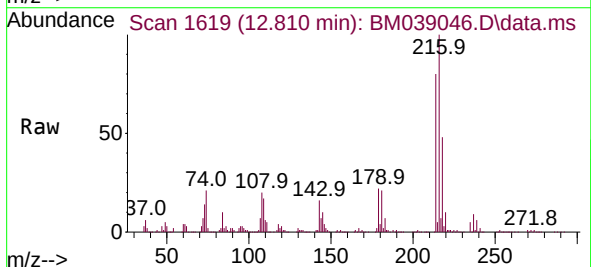
Ion Ratio Lower Upper

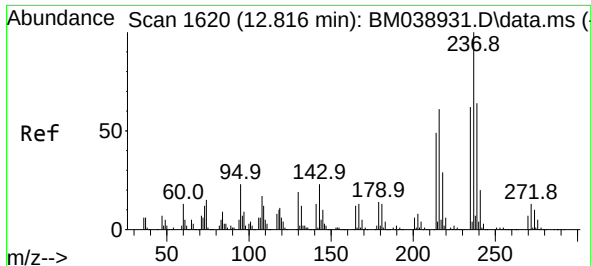
216 100

214 78.9 63.0 94.4

179 21.3 16.8 25.2

108 22.7 17.0 25.4

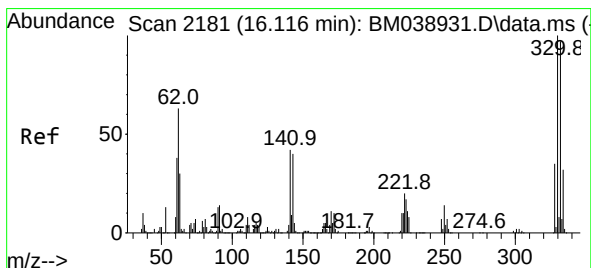
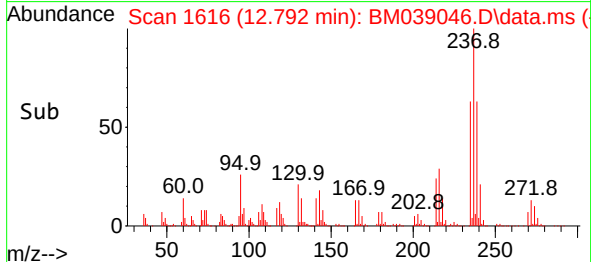
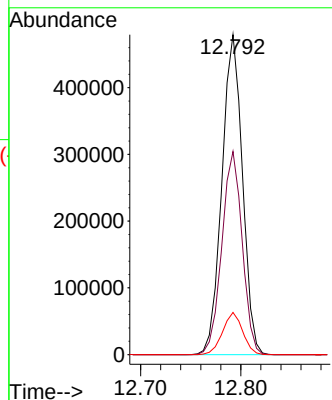
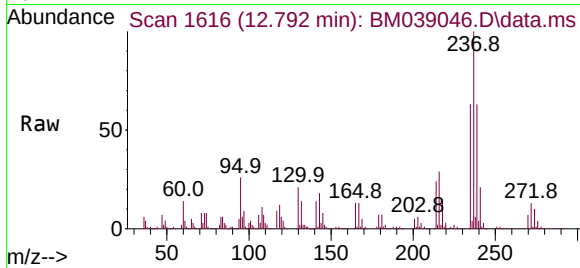




#41
Hexachlorocyclopentadiene
Concen: 37.073 ng
RT: 12.792 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

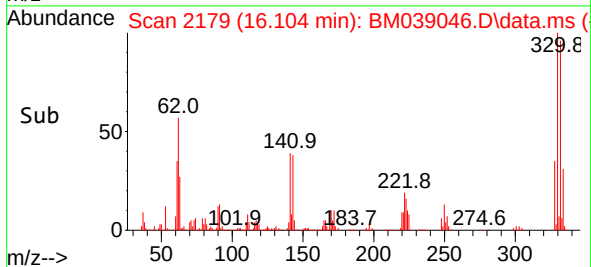
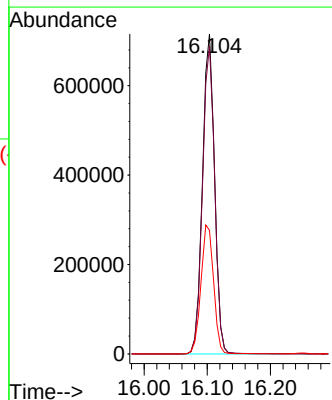
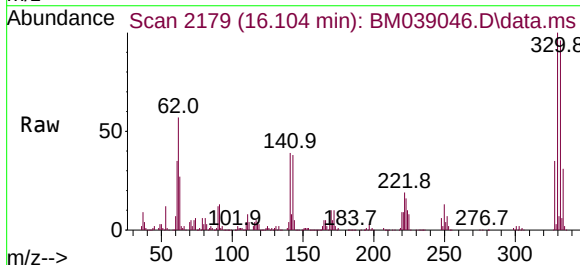
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

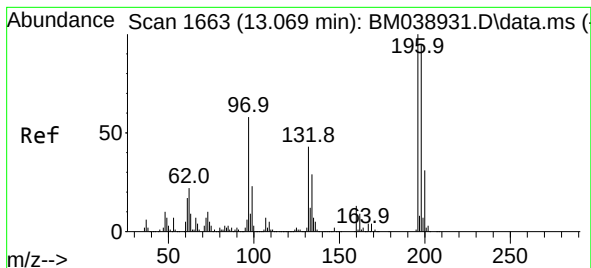
Tgt Ion:237 Resp: 683539
Ion Ratio Lower Upper
237 100
235 63.5 41.7 81.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 79.407 ng
RT: 16.104 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:330 Resp: 949137
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 42.3 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 37.758 ng

RT: 13.051 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

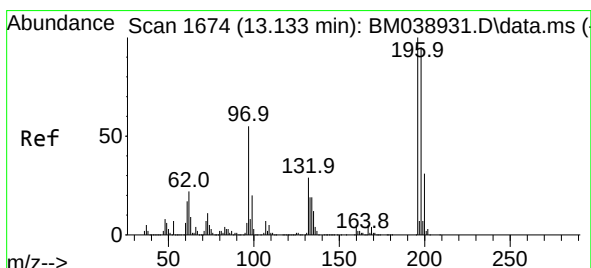
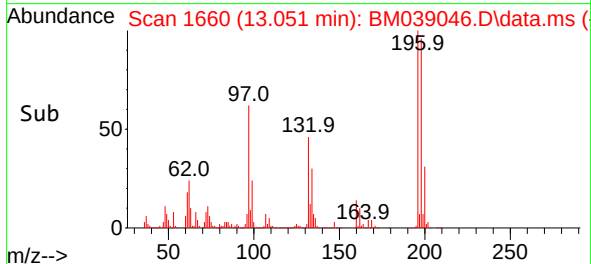
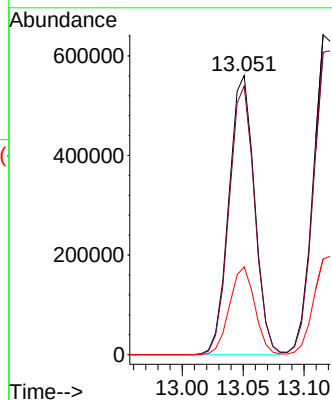
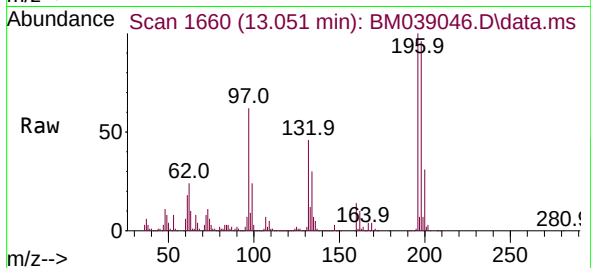
Tgt Ion:196 Resp: 821273

Ion Ratio Lower Upper

196 100

198 96.3 75.8 113.8

200 31.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 38.155 ng

RT: 13.116 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Tgt Ion:196 Resp: 971406

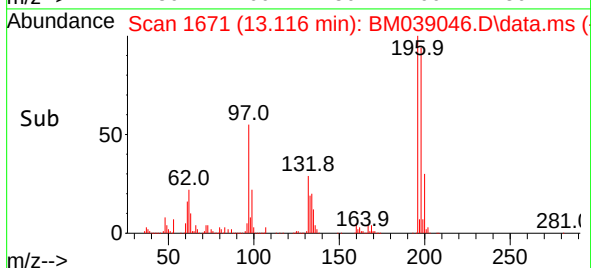
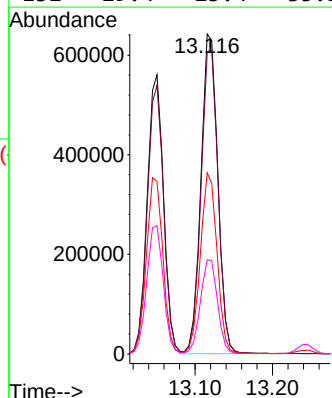
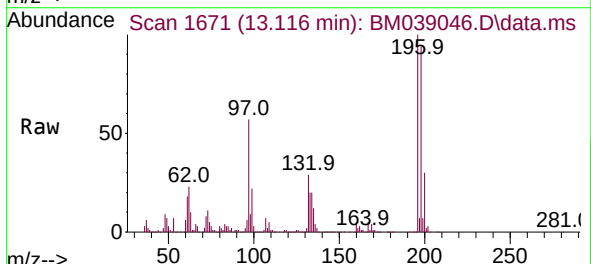
Ion Ratio Lower Upper

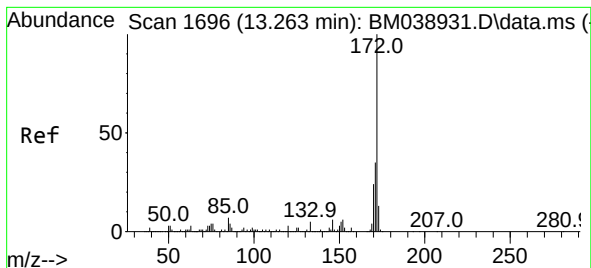
196 100

198 94.5 76.3 114.5

97 56.6 44.2 66.4

132 29.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 72.863 ng

RT: 13.245 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

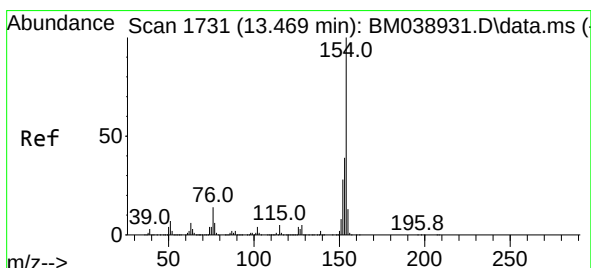
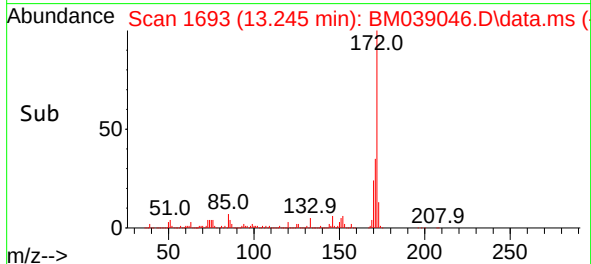
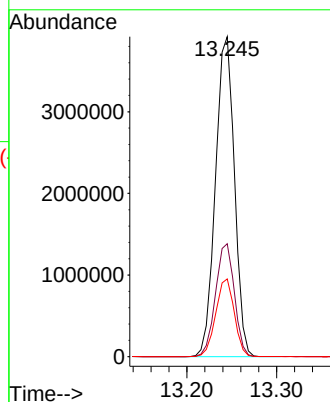
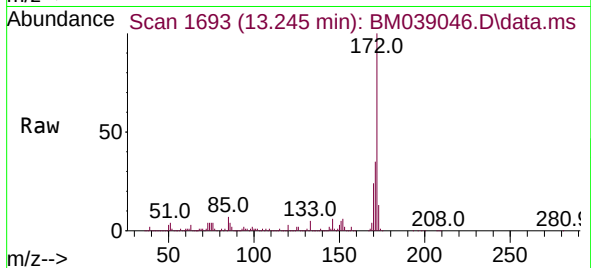
Tgt Ion:172 Resp: 5783113

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.127 ng

RT: 13.451 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

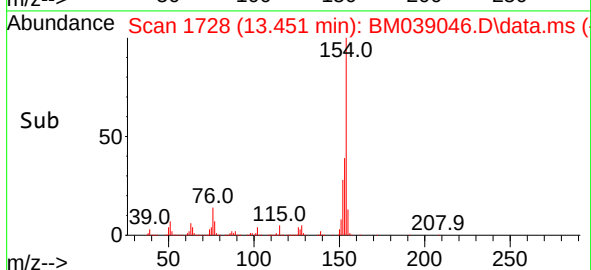
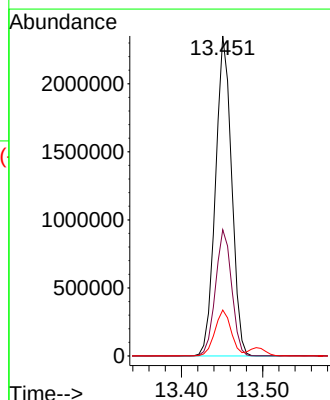
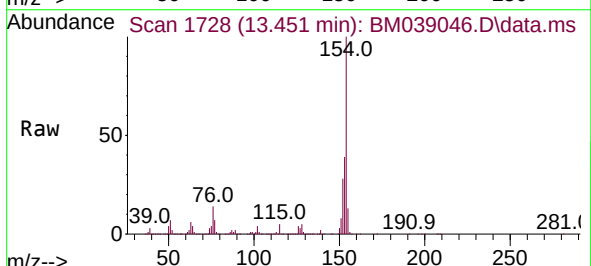
Tgt Ion:154 Resp: 3249806

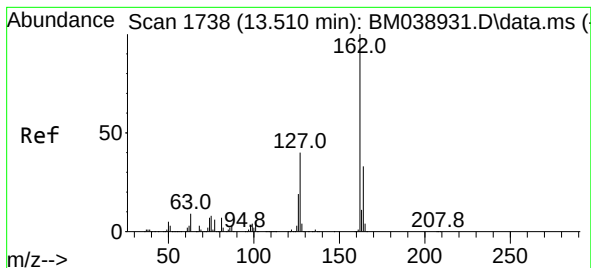
Ion Ratio Lower Upper

154 100

153 39.5 19.3 59.3

76 14.3 0.0 34.0

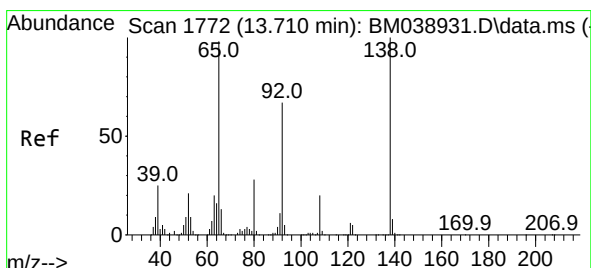
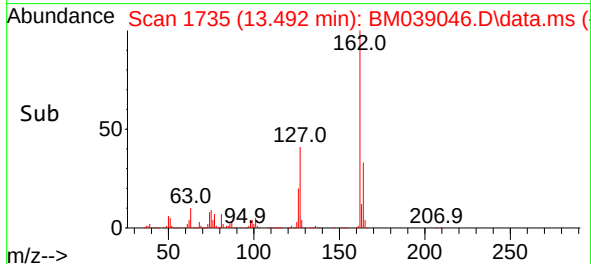
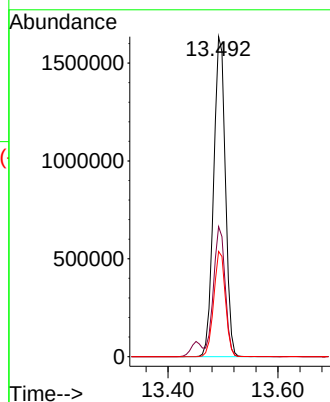
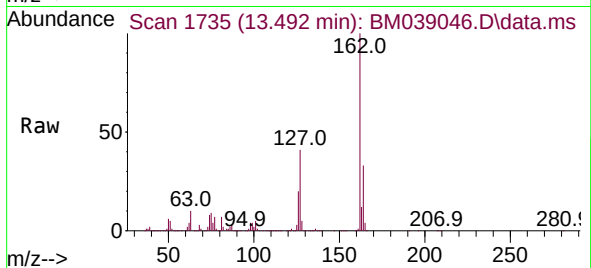




#47
2-Chloronaphthalene
Concen: 36.682 ng
RT: 13.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

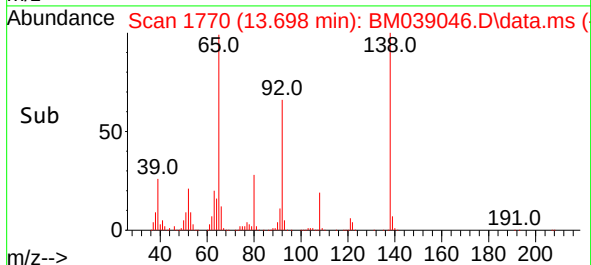
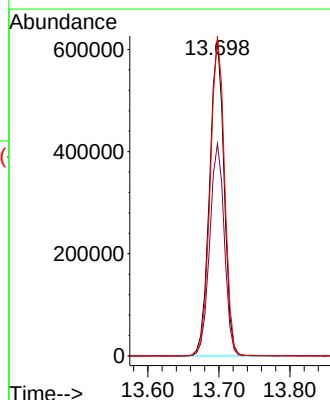
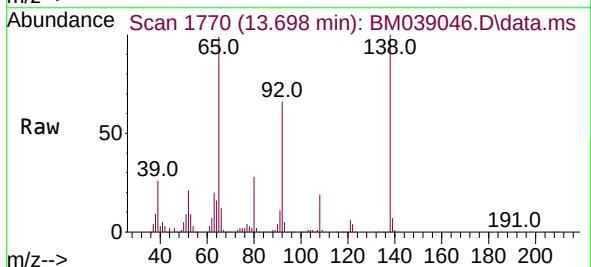
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

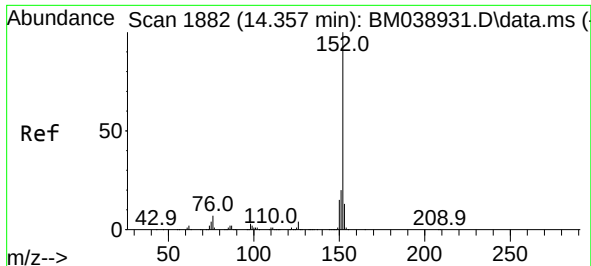
Tgt Ion:162 Resp: 2421240
Ion Ratio Lower Upper
162 100
127 40.6 32.1 48.1
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 41.624 ng
RT: 13.698 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 65 Resp: 873118
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 100.9 81.6 122.4

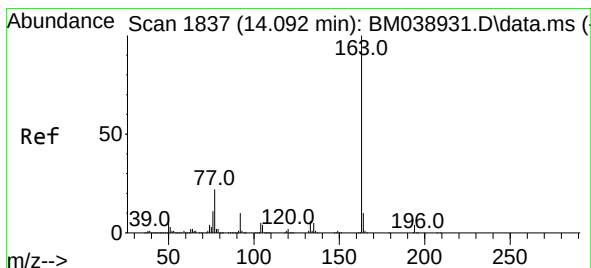
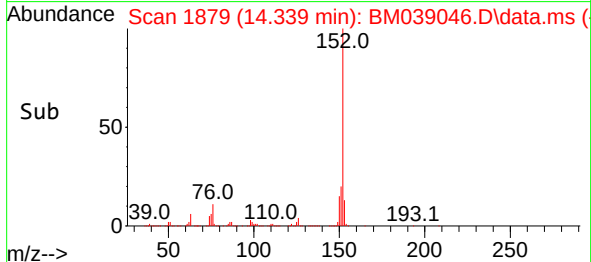
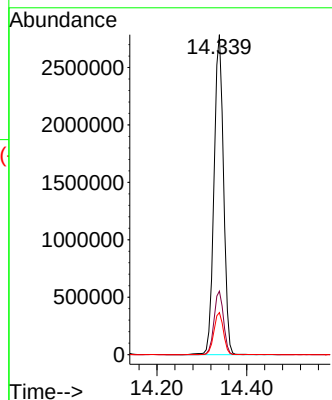
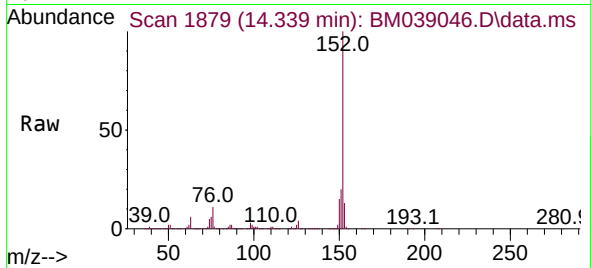




#49
Acenaphthylene
Concen: 38.737 ng
RT: 14.339 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

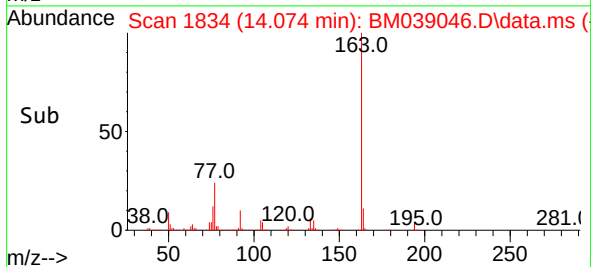
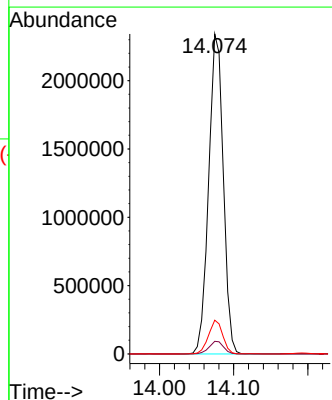
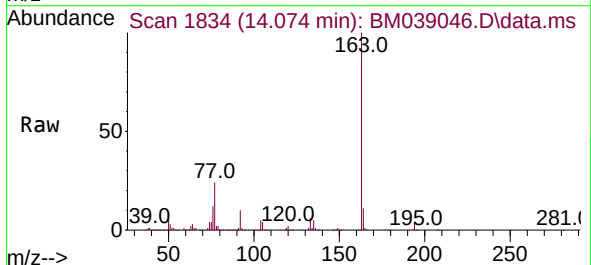
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

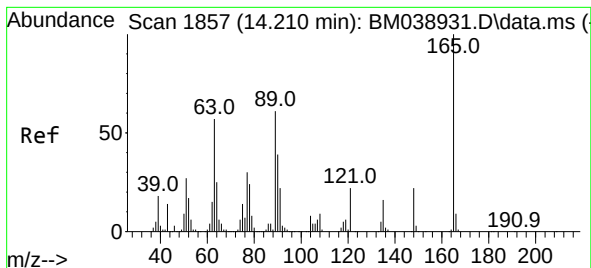
Tgt Ion:152 Resp: 4072668
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 40.290 ng
RT: 14.074 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:163 Resp: 3203317
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.1 12.1

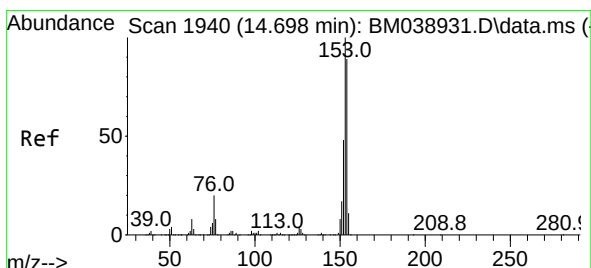
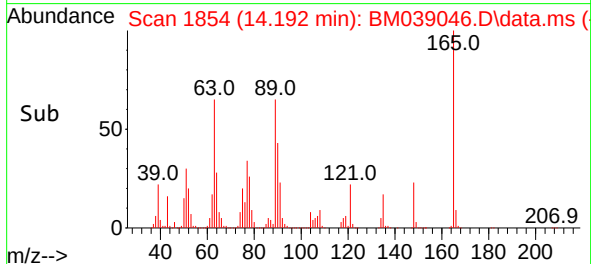
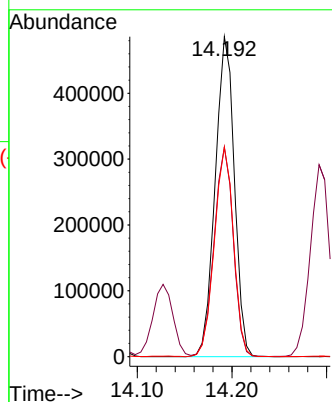
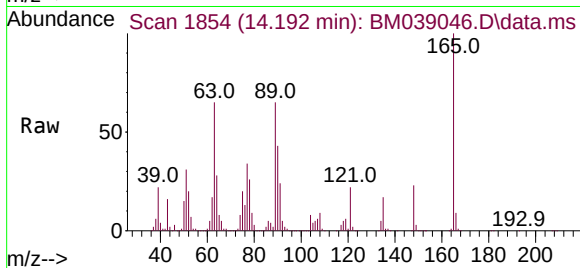




#51
2,6-Dinitrotoluene
Concen: 39.126 ng
RT: 14.192 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

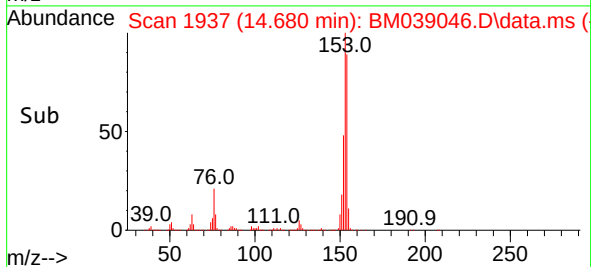
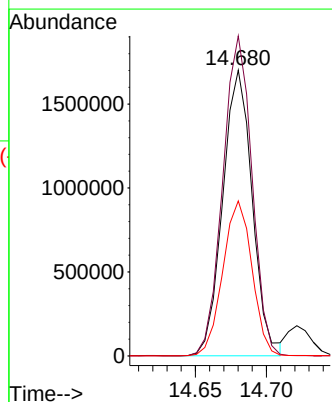
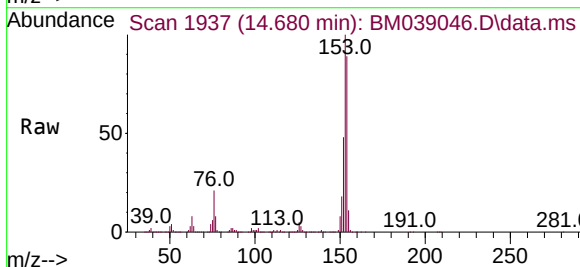
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

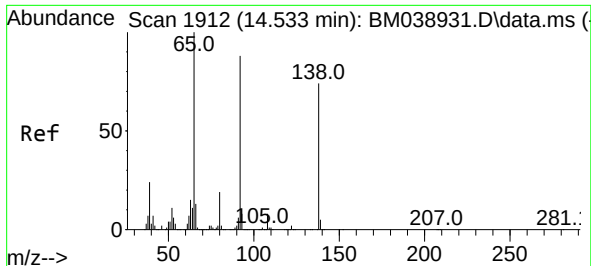
Tgt Ion:165 Resp: 682964
Ion Ratio Lower Upper
165 100
63 65.4 46.6 70.0
89 65.5 48.6 73.0



#52
Acenaphthene
Concen: 38.134 ng
RT: 14.680 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:154 Resp: 2463979
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 54.2 43.4 65.2

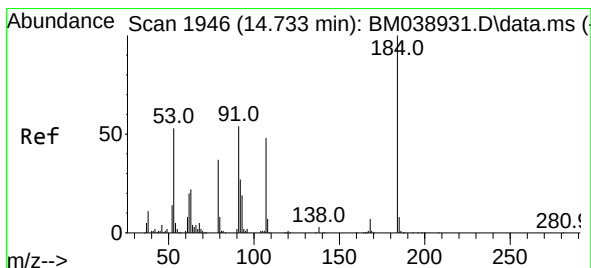
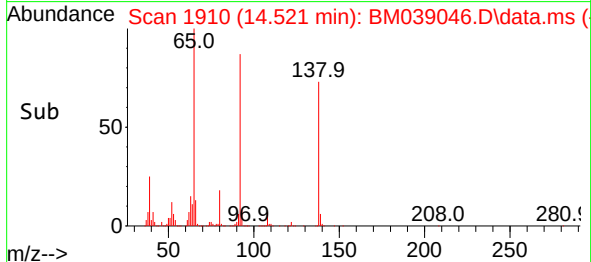
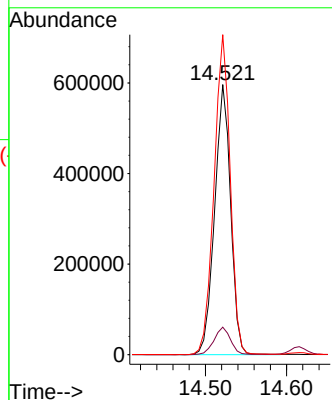
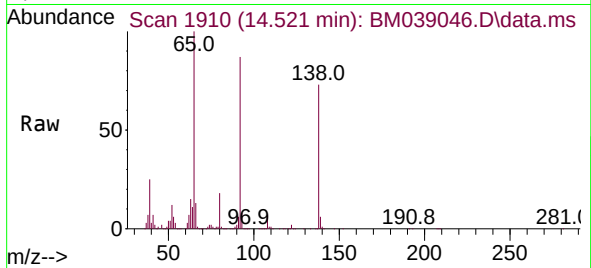




#53
3-Nitroaniline
Concen: 39.924 ng
RT: 14.521 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

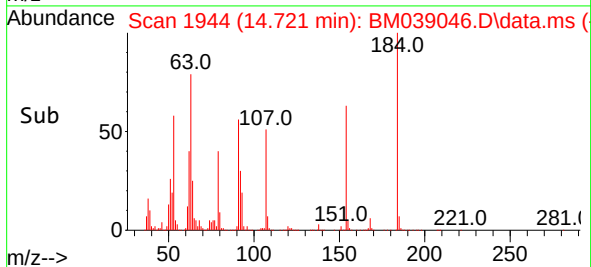
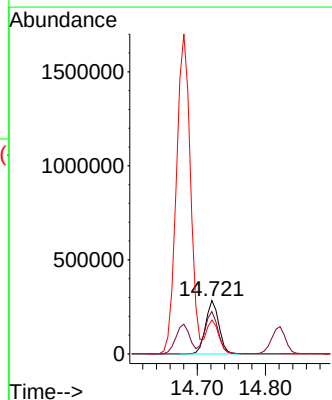
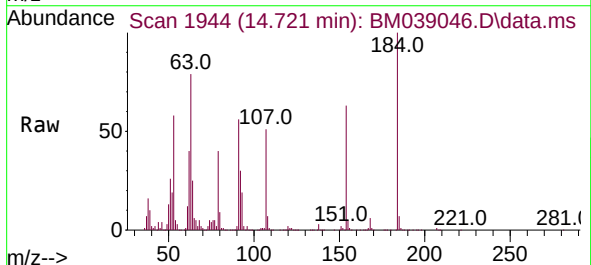
Instrument :
BNA_M
ClientSampleId :
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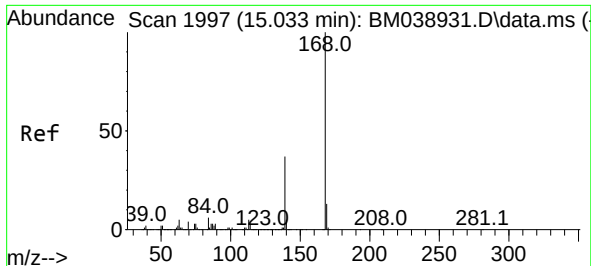
Tgt Ion:138 Resp: 814943
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 118.6 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 40.663 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:184 Resp: 383373
Ion Ratio Lower Upper
184 100
63 79.2 60.6 90.8
154 63.3 51.4 77.2

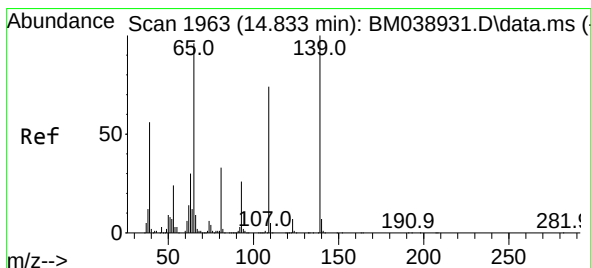
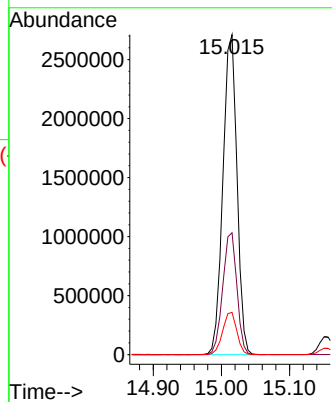
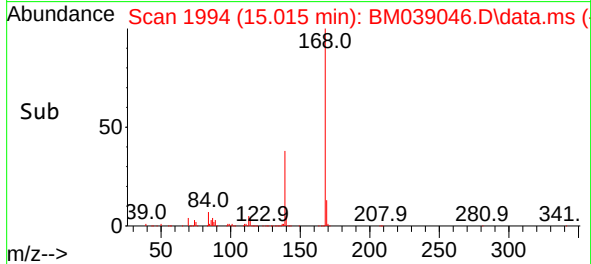
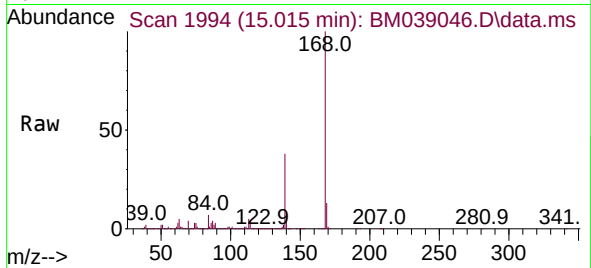




#55
Dibenzofuran
Concen: 38.145 ng
RT: 15.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

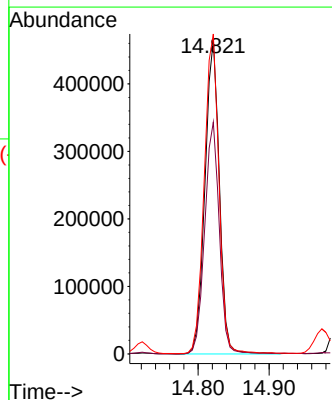
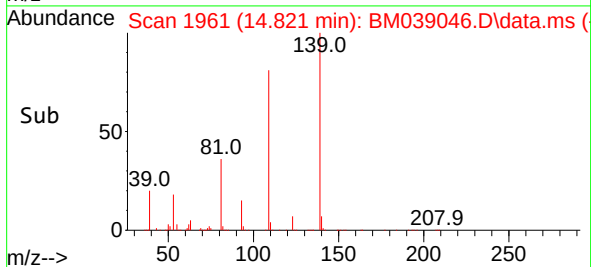
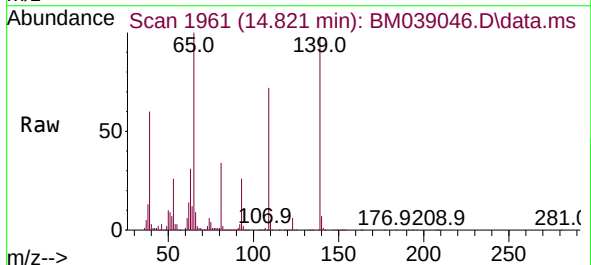
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

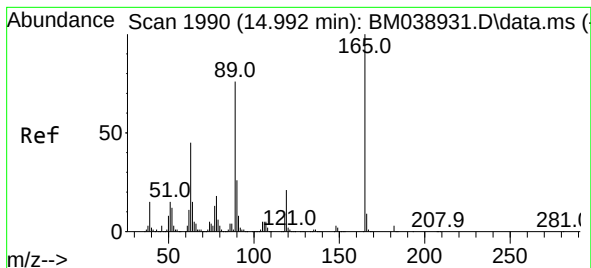
Tgt Ion:168 Resp: 3856913
Ion Ratio Lower Upper
168 100
139 38.1 29.9 44.9
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 41.345 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:139 Resp: 652846
Ion Ratio Lower Upper
139 100
109 73.9 53.5 93.5
65 102.0 76.4 116.4

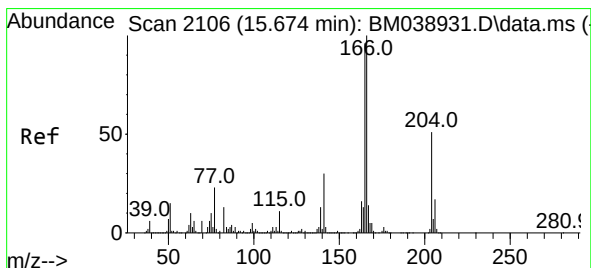
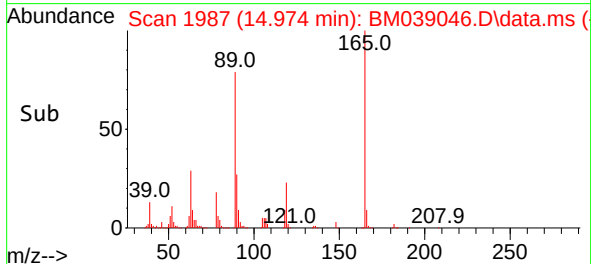
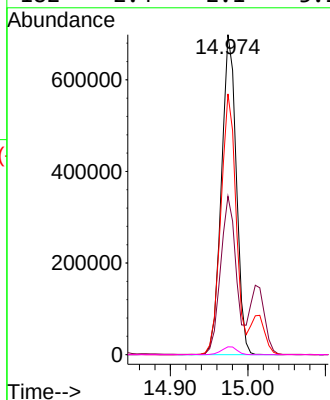
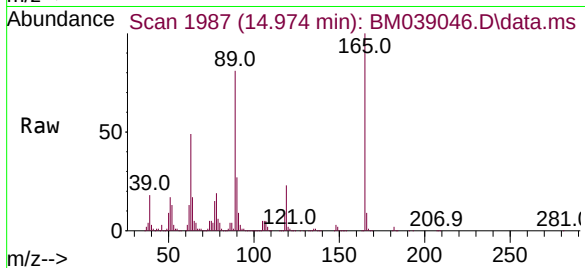




#57
2,4-Dinitrotoluene
Concen: 40.746 ng
RT: 14.974 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

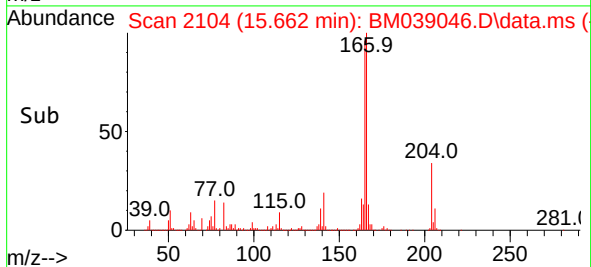
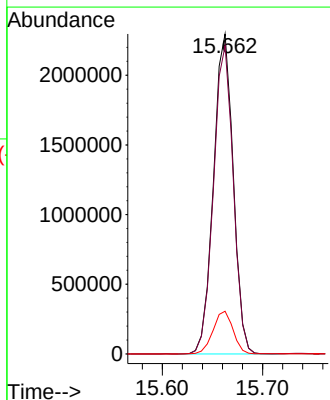
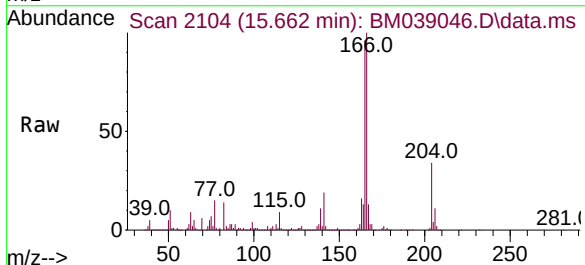
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

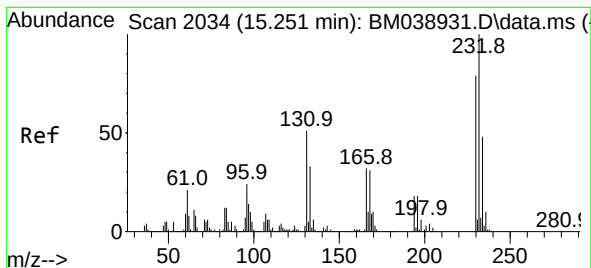
Tgt Ion:165 Resp: 935276
Ion Ratio Lower Upper
165 100
63 49.5 35.9 53.9
89 81.5 61.0 91.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 39.611 ng
RT: 15.662 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:166 Resp: 3137342
Ion Ratio Lower Upper
166 100
165 96.3 77.1 115.7
167 13.3 10.9 16.3

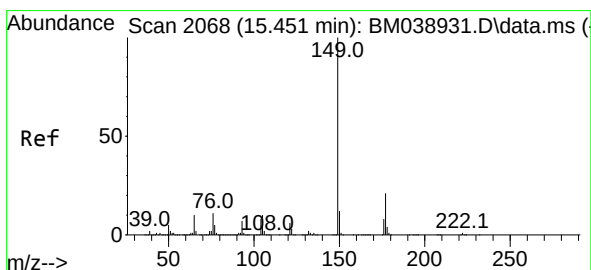
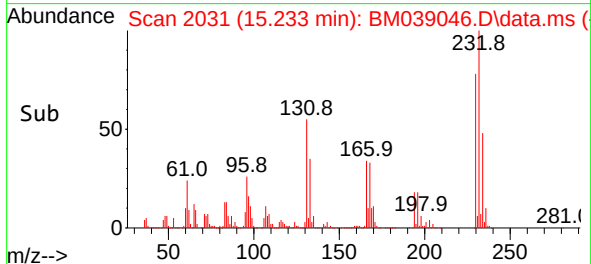
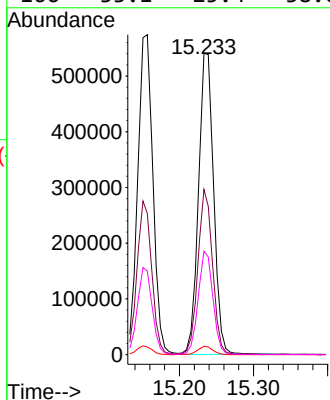
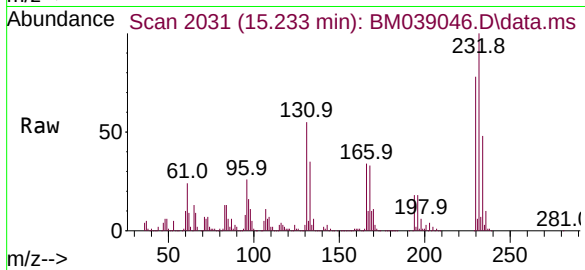




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.170 ng
RT: 15.233 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

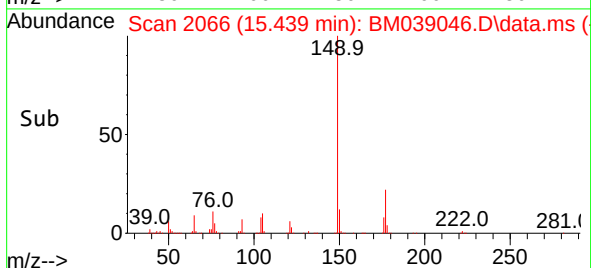
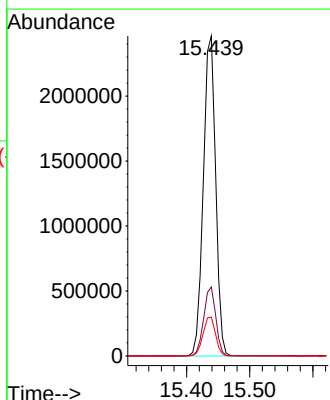
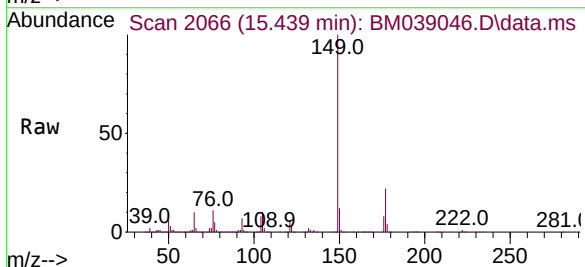
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BNA_M
ClientSampleId :
SSTDCCC040

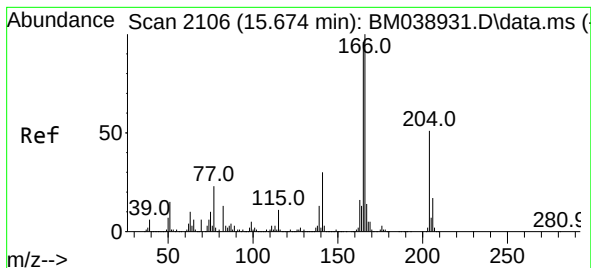
Tgt Ion:232 Resp: 769109
Ion Ratio Lower Upper
232 100
131 52.6 40.0 60.0
130 2.7 2.0 3.0
166 33.1 25.4 38.0



#60
Diethylphthalate
Concen: 42.993 ng
RT: 15.439 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:149 Resp: 3325954
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.1 9.7 14.5

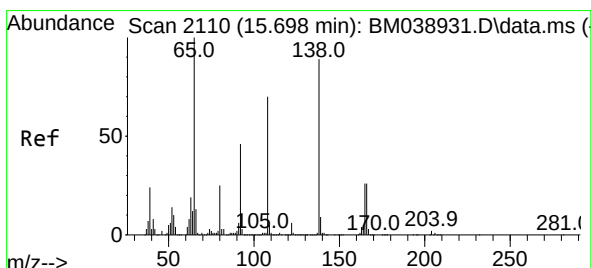
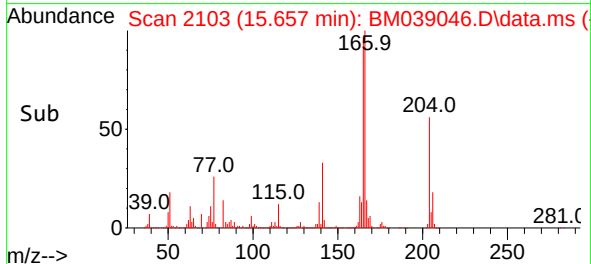
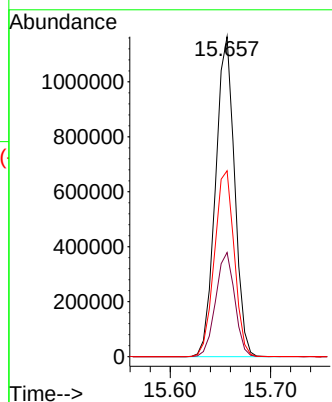
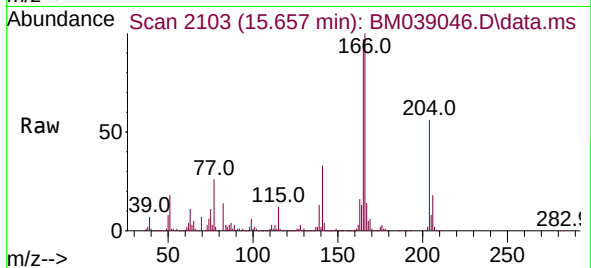




#61
4-Chlorophenyl-phenylether
Concen: 39.408 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

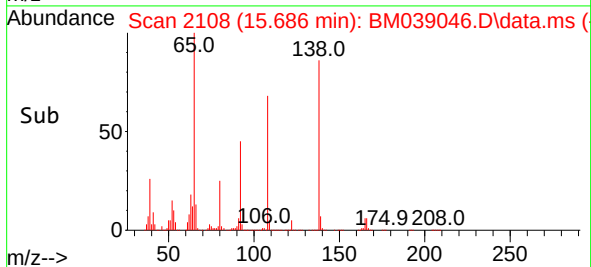
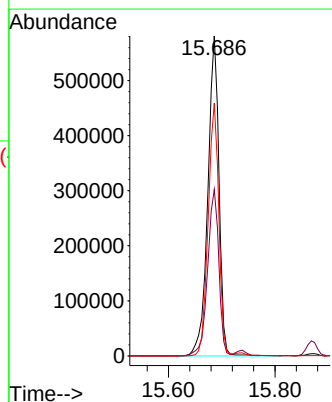
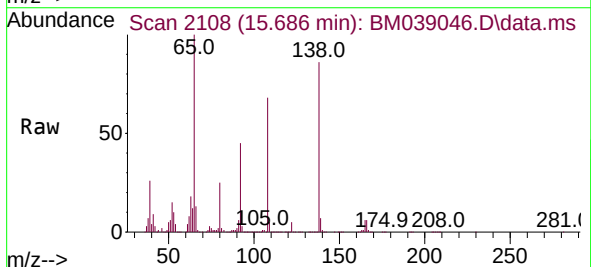
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

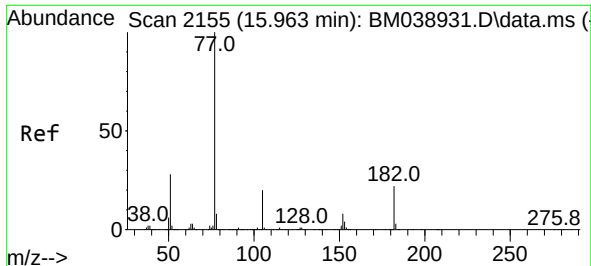
Tgt Ion:204 Resp: 1533391
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 58.1 46.4 69.6



#62
4-Nitroaniline
Concen: 40.710 ng
RT: 15.686 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:138 Resp: 845962
Ion Ratio Lower Upper
138 100
92 52.0 31.6 71.6
108 79.0 58.6 98.6

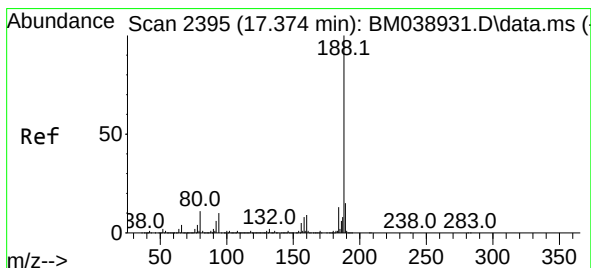
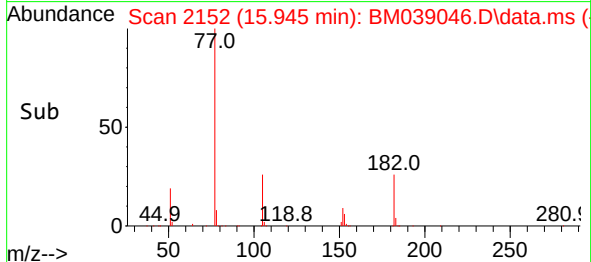
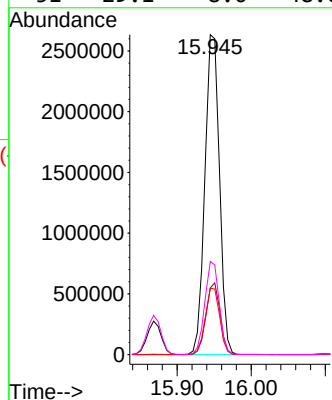
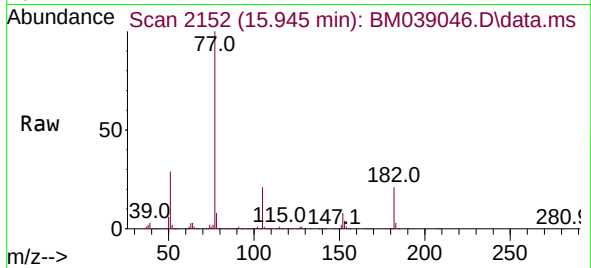




#63
Azobenzene
Concen: 43.960 ng
RT: 15.945 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

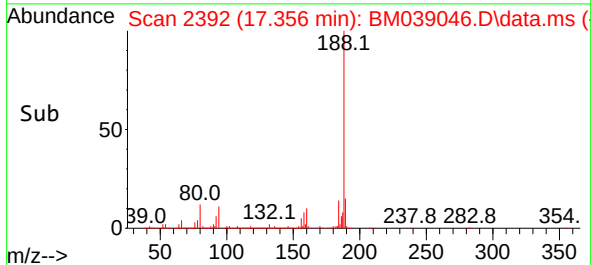
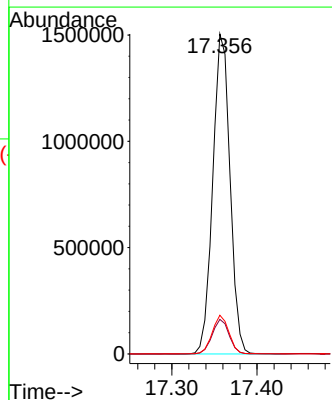
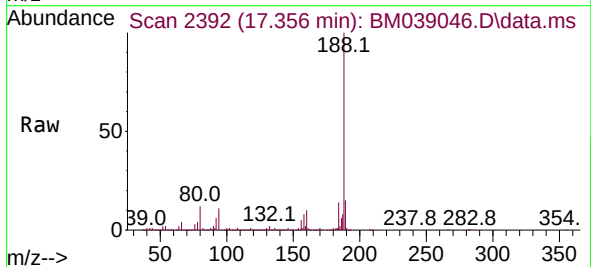
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

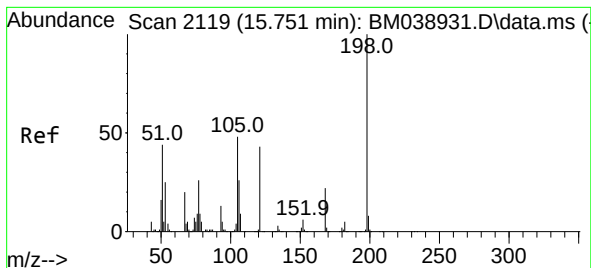
Tgt Ion: 77 Resp: 3598388
Ion Ratio Lower Upper
77 100
182 20.8 2.0 42.0
105 20.7 0.4 40.4
51 29.1 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion: 188 Resp: 2111717
Ion Ratio Lower Upper
188 100
94 10.8 7.9 11.9
80 12.1 8.5 12.7

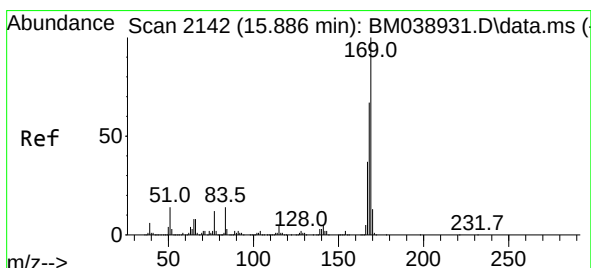
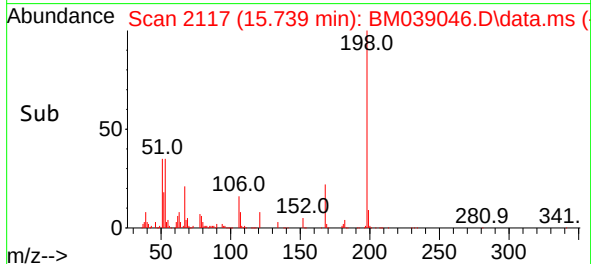
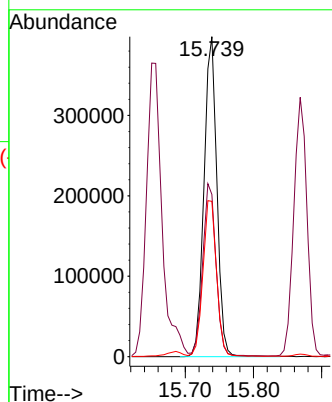
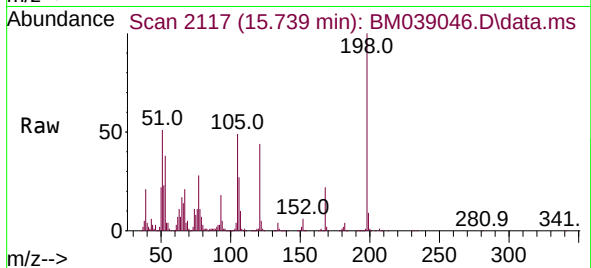




#65
4,6-Dinitro-2-methylphenol
Concen: 38.747 ng
RT: 15.739 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

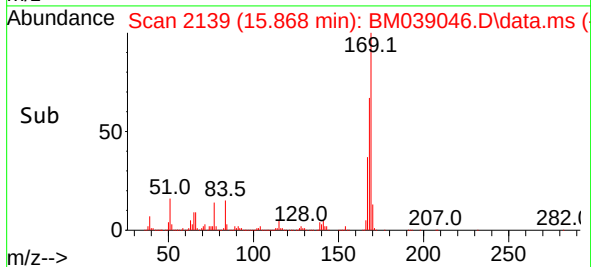
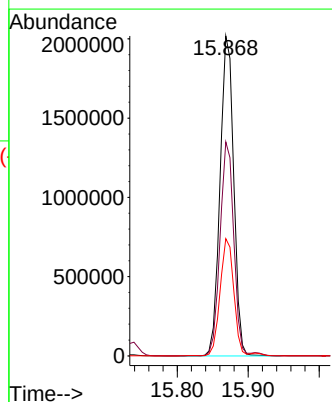
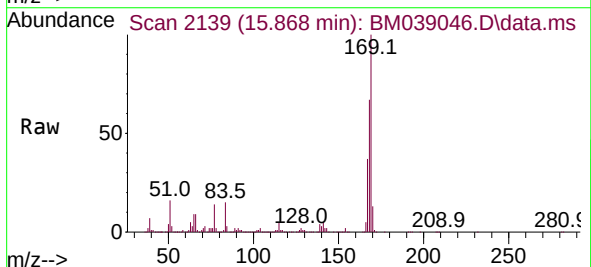
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

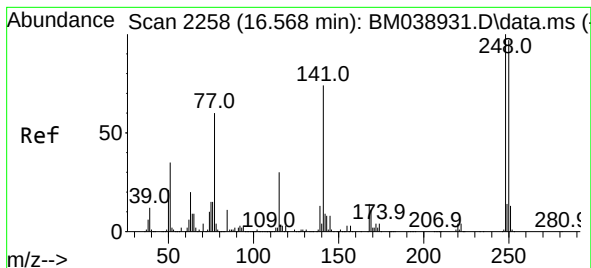
Tgt Ion:198 Resp: 522487
Ion Ratio Lower Upper
198 100
51 50.7 30.1 70.1
105 48.5 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 37.927 ng
RT: 15.868 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:169 Resp: 2700065
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.6 29.4 44.0

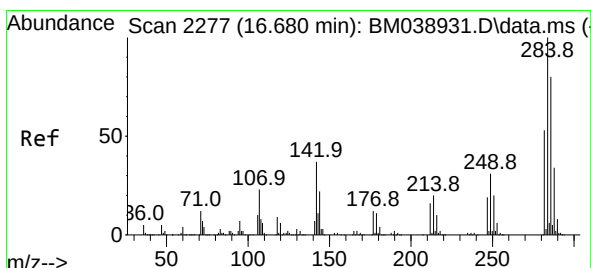
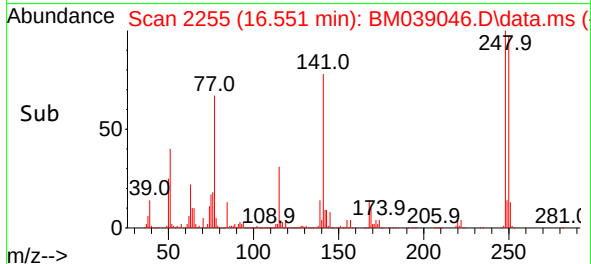
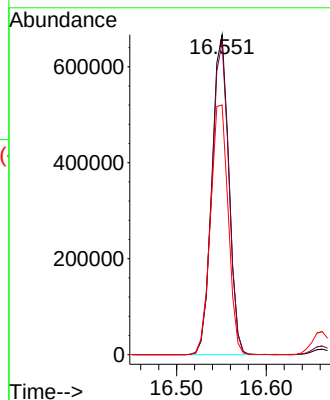
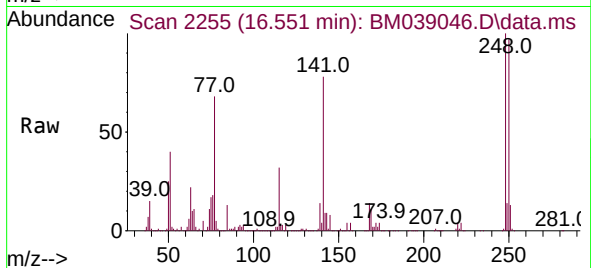




#67
4-Bromophenyl-phenylether
Concen: 38.293 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

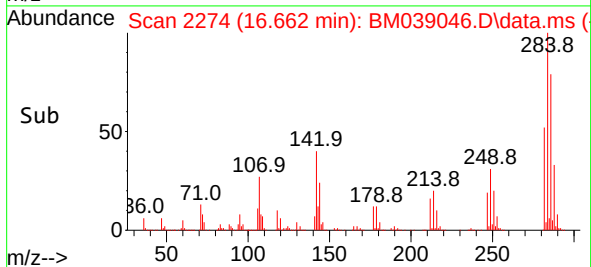
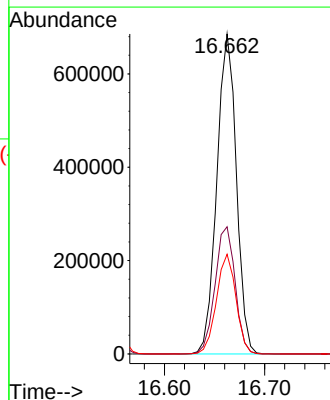
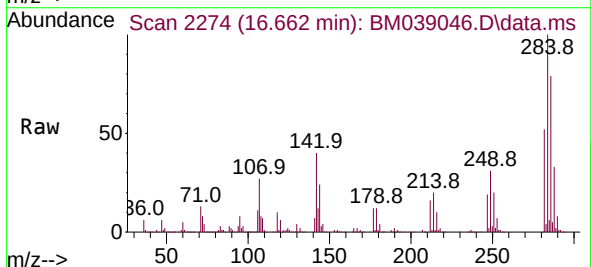
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

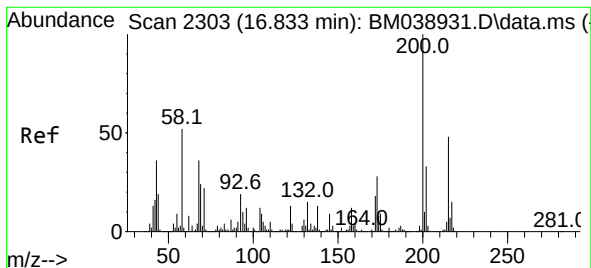
Tgt Ion:248 Resp: 873432
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 78.0 59.0 88.4



#68
Hexachlorobenzene
Concen: 36.371 ng
RT: 16.662 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:284 Resp: 927383
Ion Ratio Lower Upper
284 100
142 39.7 29.5 44.3
249 31.1 25.0 37.4





#69

Atrazine

Concen: 41.303 ng

RT: 16.821 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

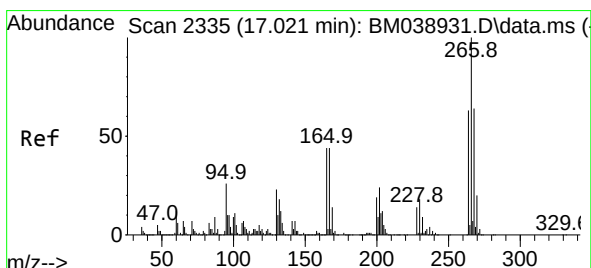
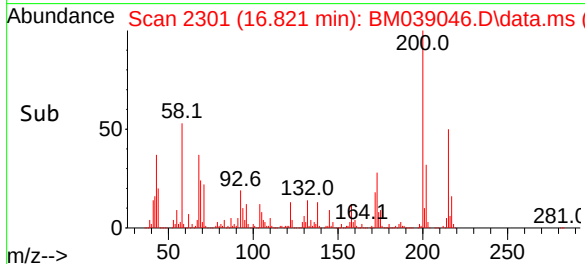
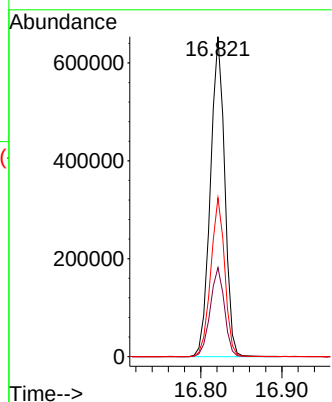
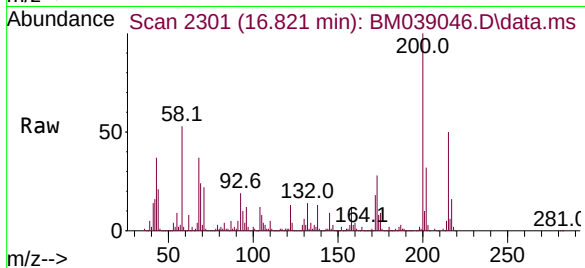
Tgt Ion:200 Resp: 803145

Ion Ratio Lower Upper

200 100

173 27.8 8.2 48.2

215 49.6 27.8 67.8



#70

Pentachlorophenol

Concen: 38.069 ng

RT: 17.004 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

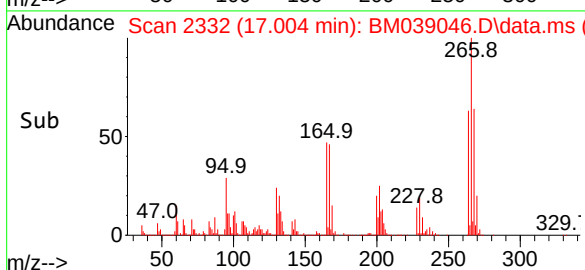
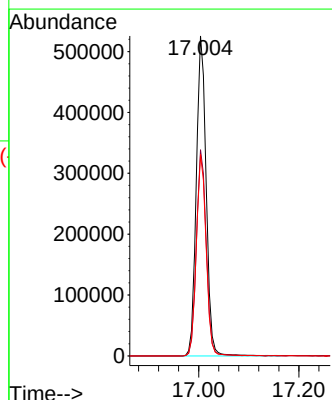
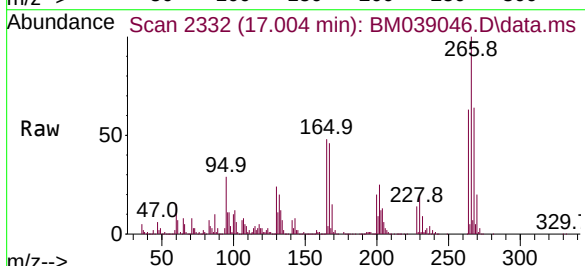
Tgt Ion:266 Resp: 713939

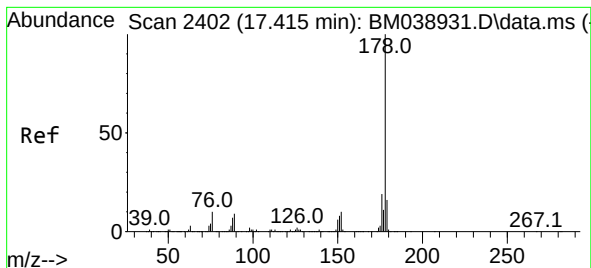
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 37.538 ng

RT: 17.404 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

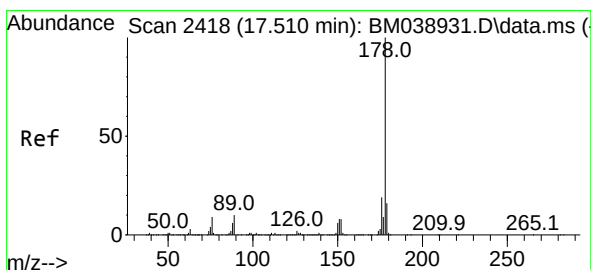
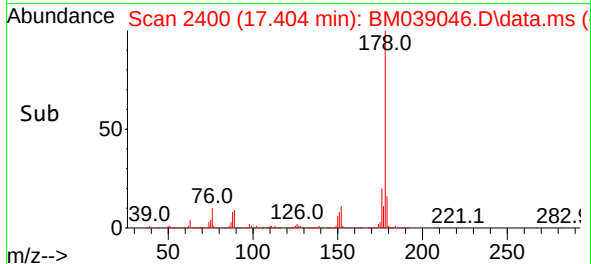
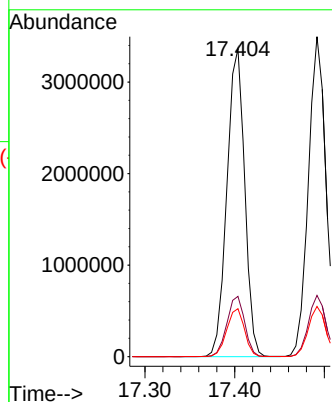
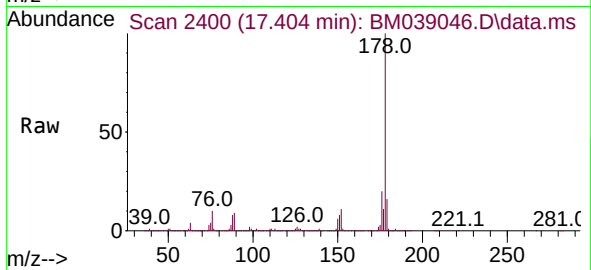
Tgt Ion:178 Resp: 4652335

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 38.485 ng

RT: 17.492 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

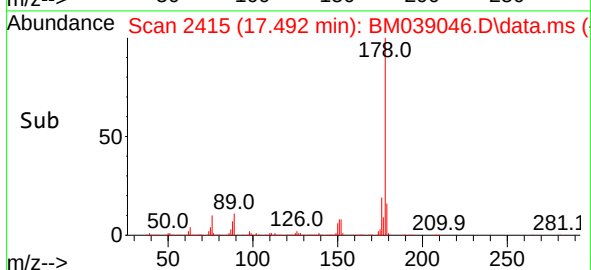
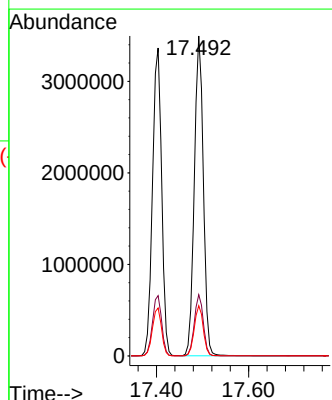
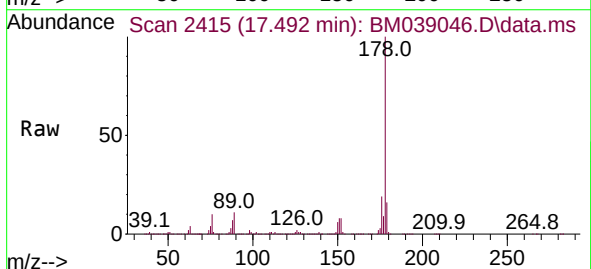
Tgt Ion:178 Resp: 4756682

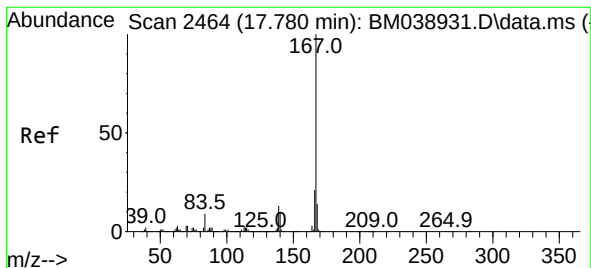
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.7 12.5 18.7





#73

Carbazole

Concen: 39.058 ng

RT: 17.762 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

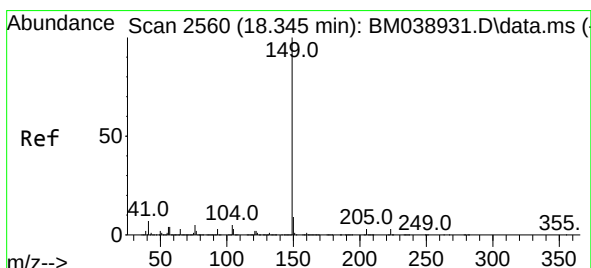
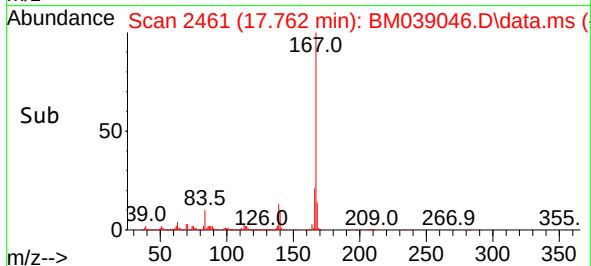
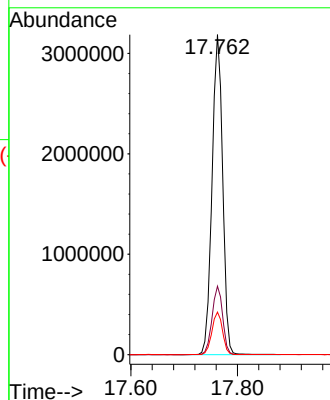
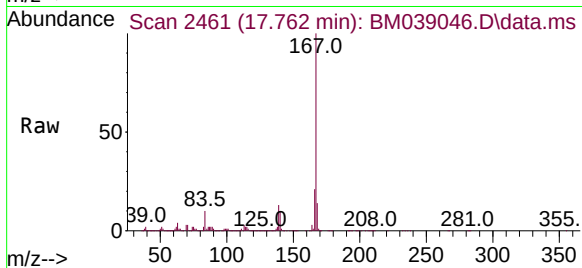
Tgt Ion:167 Resp: 4405787

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.693 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

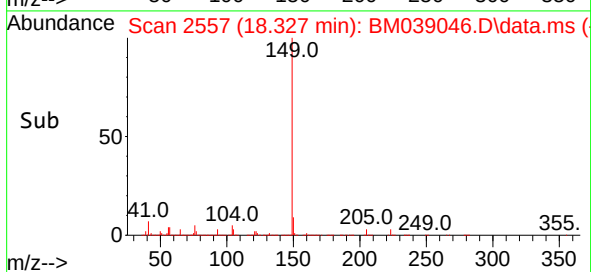
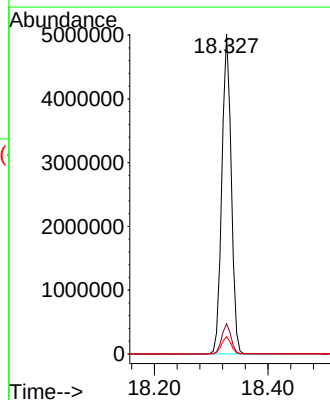
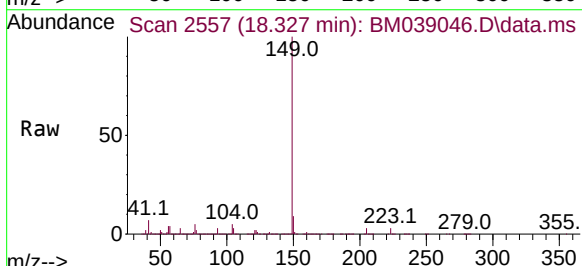
Tgt Ion:149 Resp: 5702525

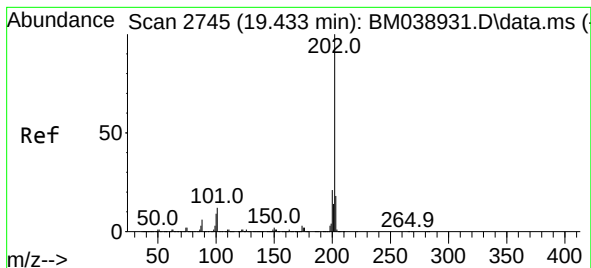
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.596 ng

RT: 19.415 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

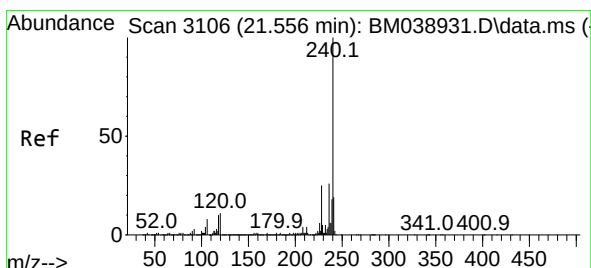
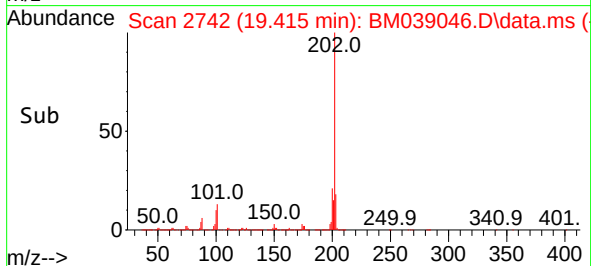
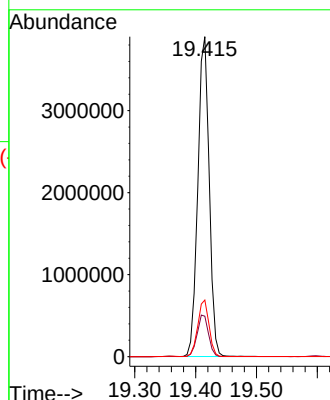
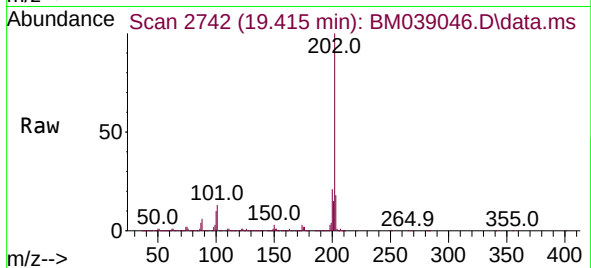
Tgt Ion:202 Resp: 5050656

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.7

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

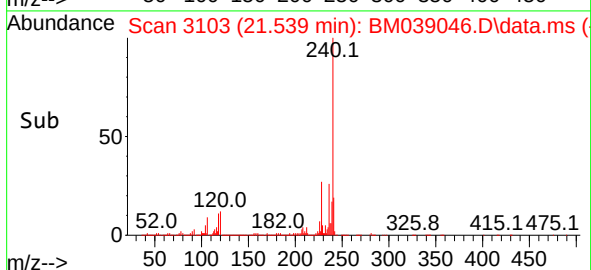
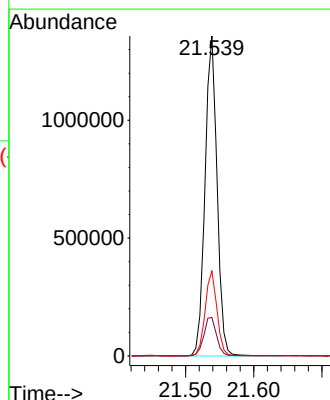
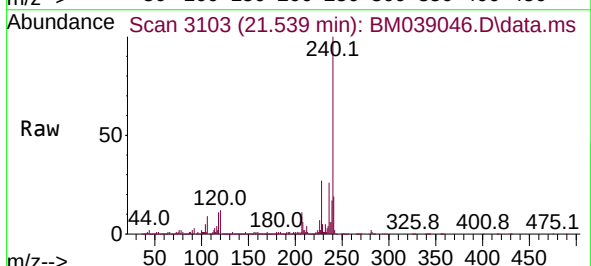
Tgt Ion:240 Resp: 1664094

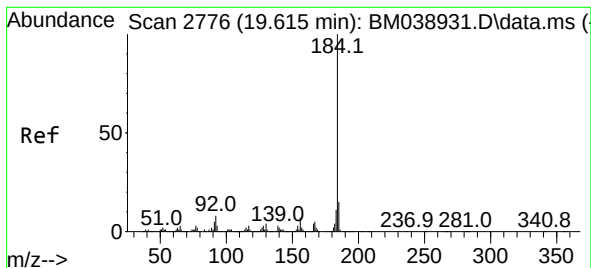
Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 26.5 20.8 31.2





#77

Benzidine

Concen: 40.611 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

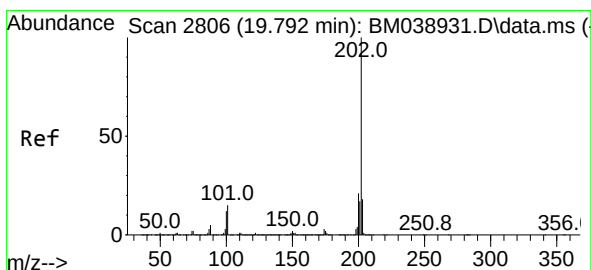
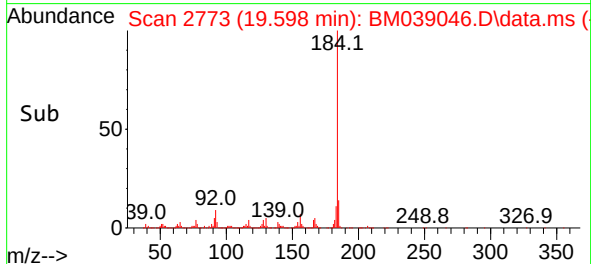
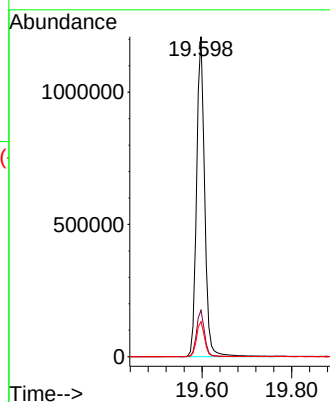
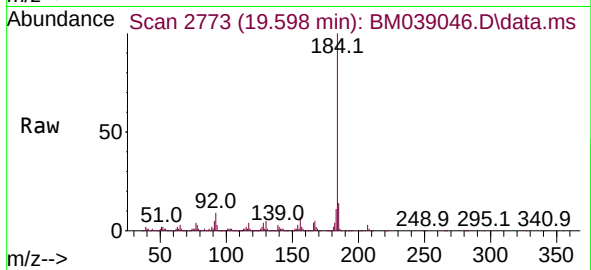
Tgt Ion:184 Resp: 1508738

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

183 10.9 8.8 13.2



#78

Pyrene

Concen: 42.350 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

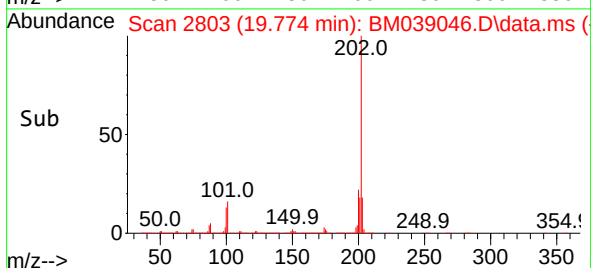
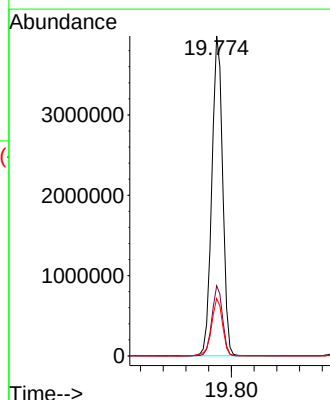
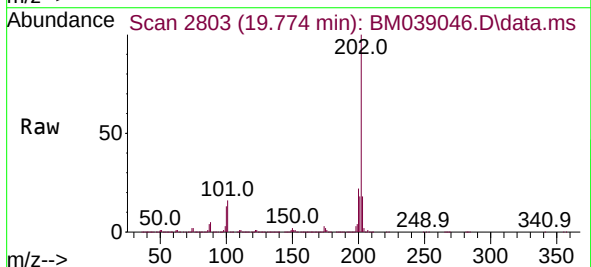
Tgt Ion:202 Resp: 5293175

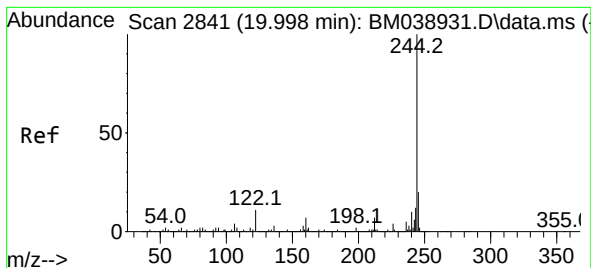
Ion Ratio Lower Upper

202 100

200 21.9 17.1 25.7

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 85.064 ng

RT: 19.980 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

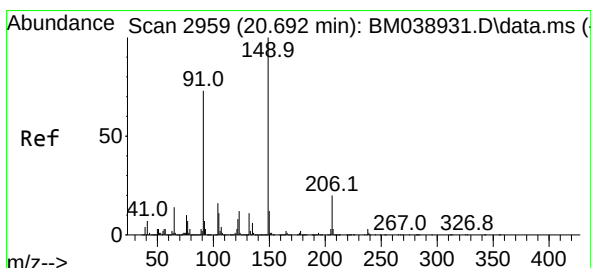
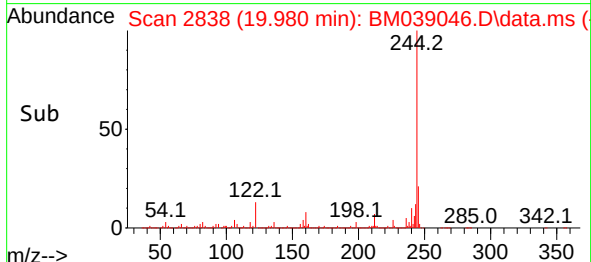
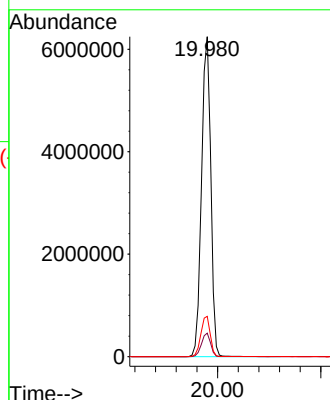
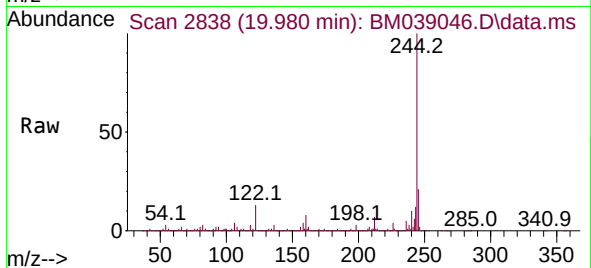
Tgt Ion:244 Resp: 7742250

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 12.6 9.0 13.4



#80

Butylbenzylphthalate

Concen: 43.829 ng

RT: 20.674 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

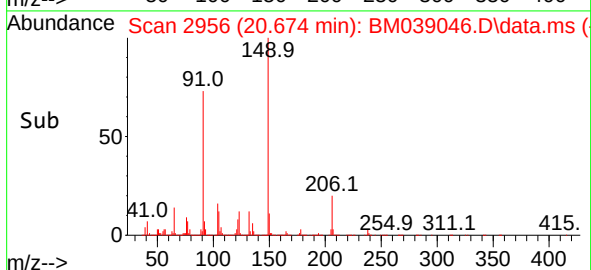
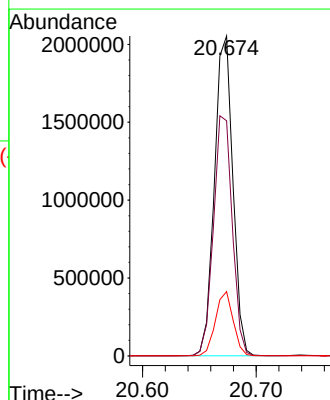
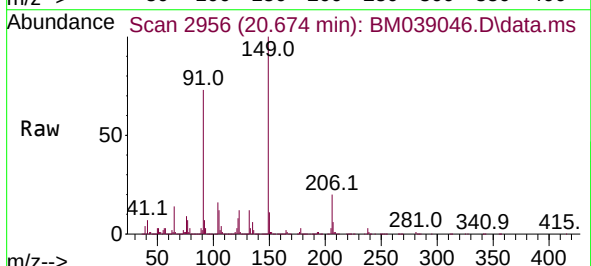
Tgt Ion:149 Resp: 2312873

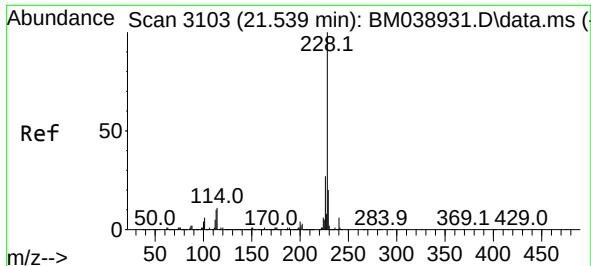
Ion Ratio Lower Upper

149 100

91 73.5 58.4 87.6

206 20.1 16.1 24.1

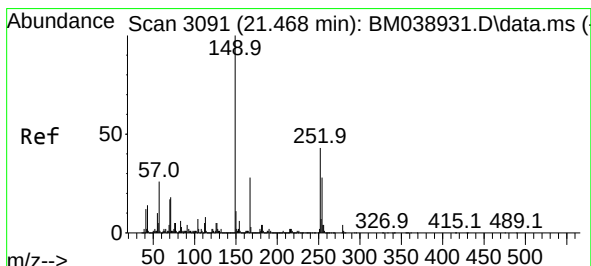
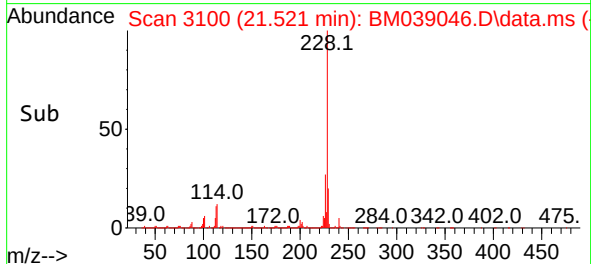
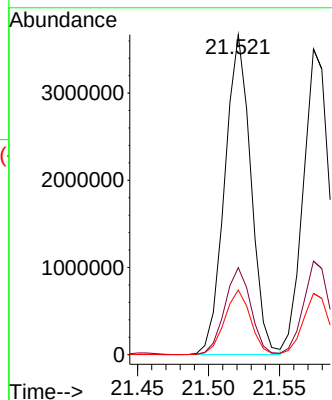
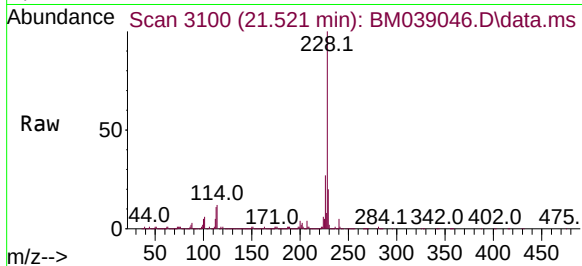




#81
Benzo(a)anthracene
Concen: 39.250 ng
RT: 21.521 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

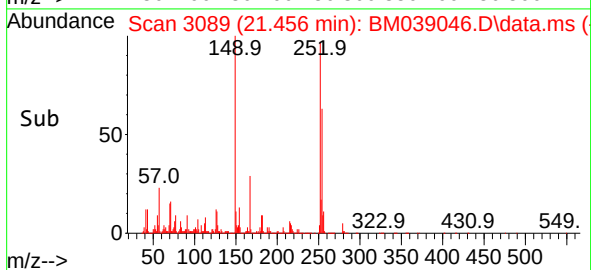
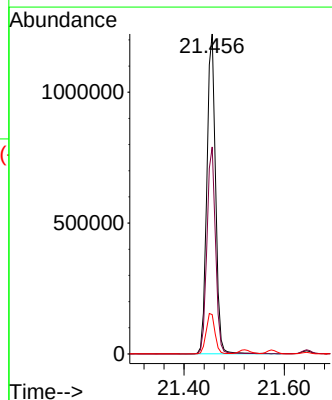
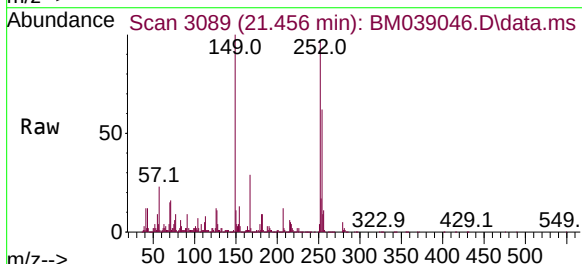
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

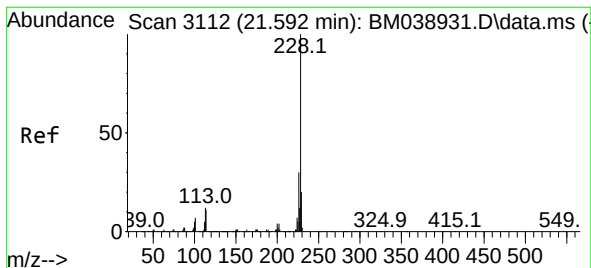
Tgt Ion:228 Resp: 4703718
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.915 ng
RT: 21.456 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:252 Resp: 1470115
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 12.3 9.9 14.9





#83

Chrysene

Concen: 38.276 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

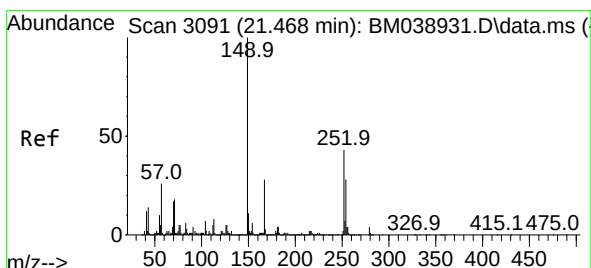
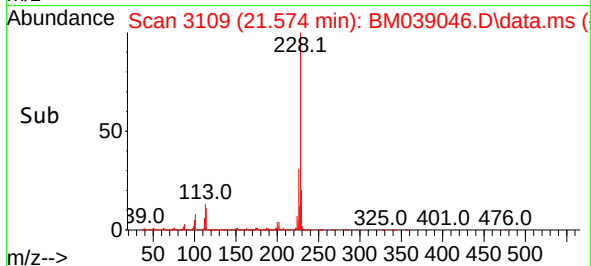
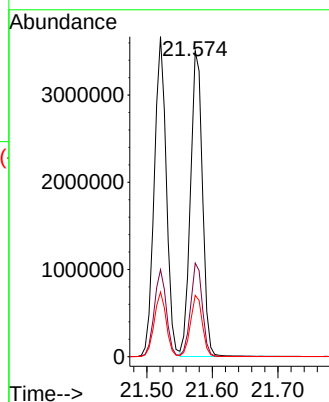
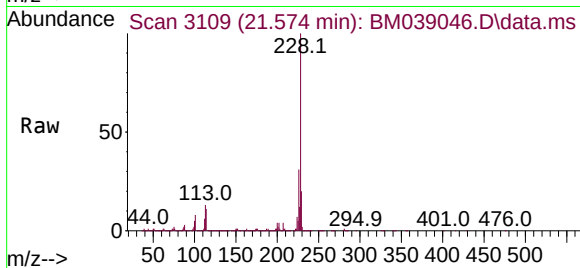
Tgt Ion:228 Resp: 4461273

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.834 ng

RT: 21.444 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

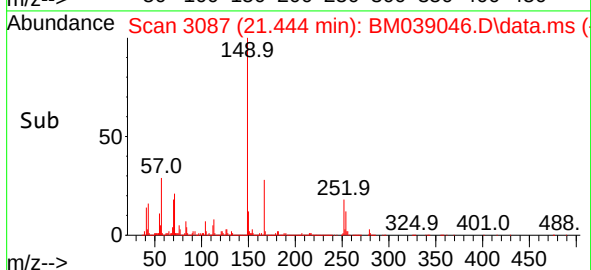
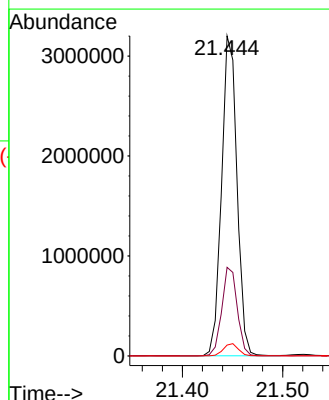
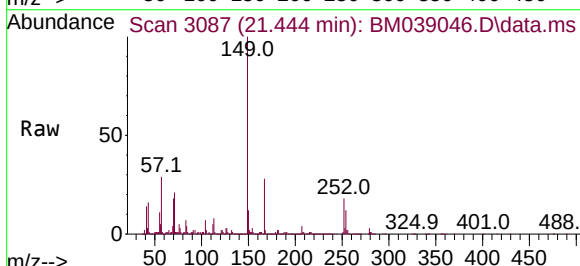
Tgt Ion:149 Resp: 3431800

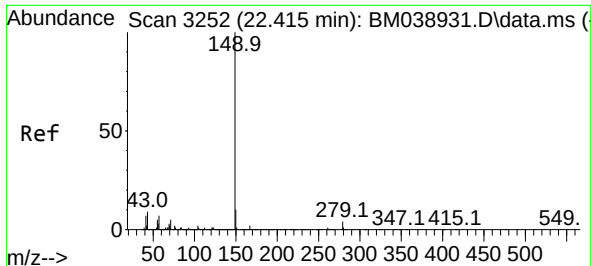
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 3.4 3.2 4.8

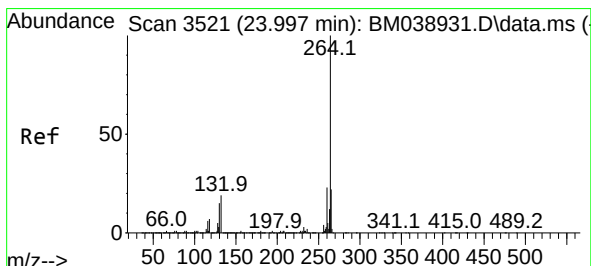
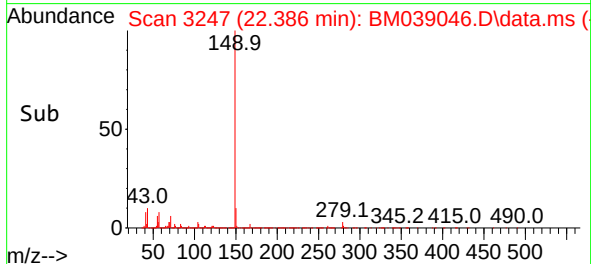
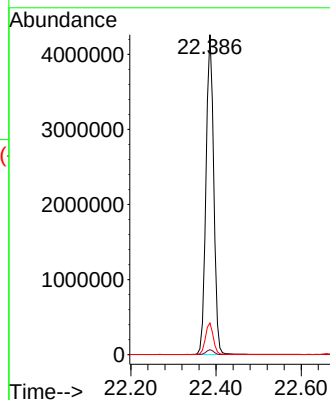
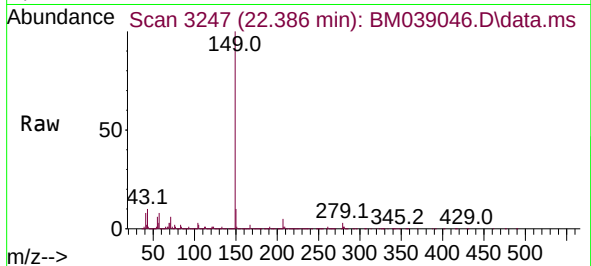




#85
Di-n-octyl phthalate
Concen: 42.401 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

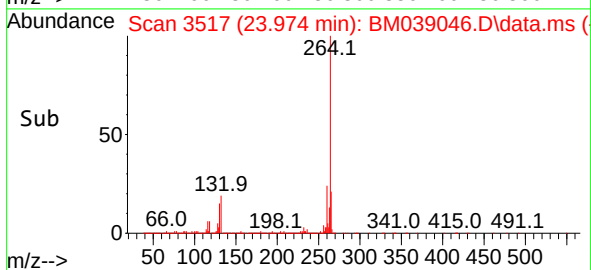
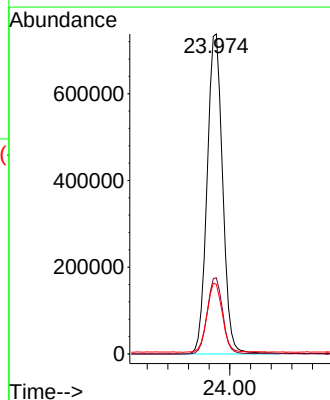
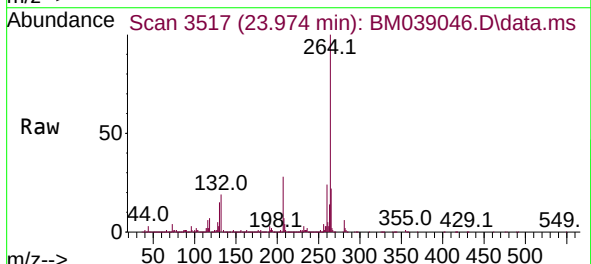
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

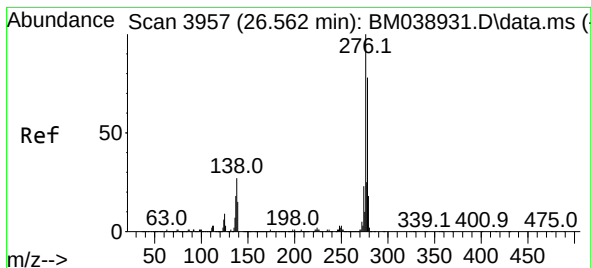
Tgt Ion:149 Resp: 5345466
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:264 Resp: 1537007
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.262 ng

RT: 26.509 min Scan# 3948

Delta R.T. -0.012 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

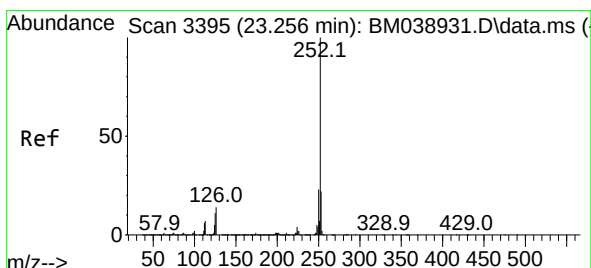
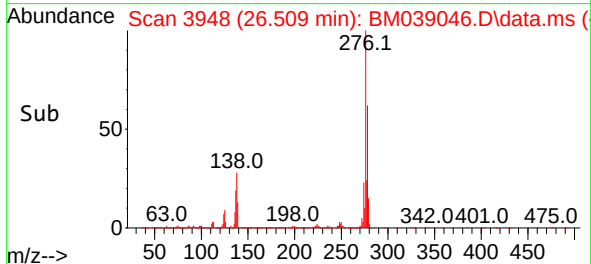
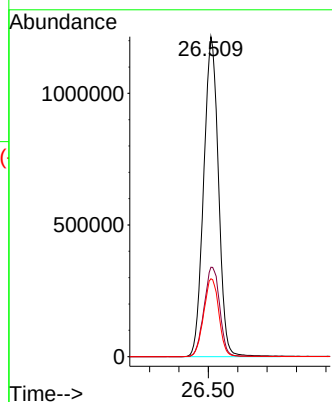
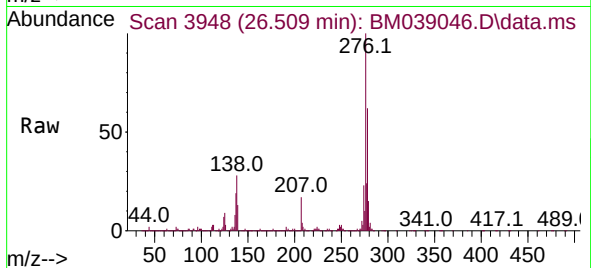
Tgt Ion:276 Resp: 4241040

Ion Ratio Lower Upper

276 100

138 29.6 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.015 ng

RT: 23.227 min Scan# 3390

Delta R.T. -0.012 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

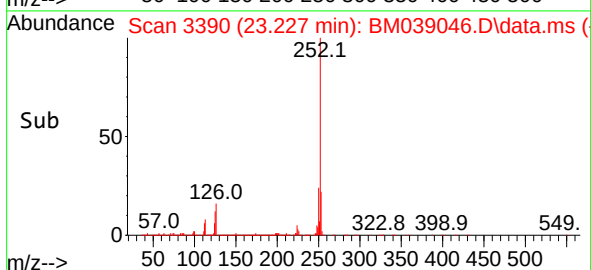
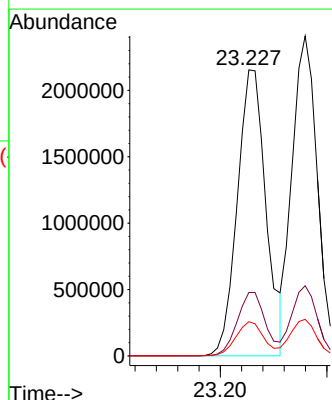
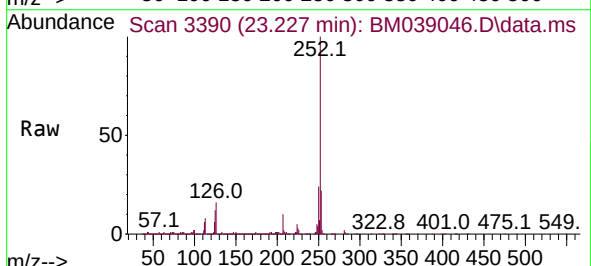
Tgt Ion:252 Resp: 4027468

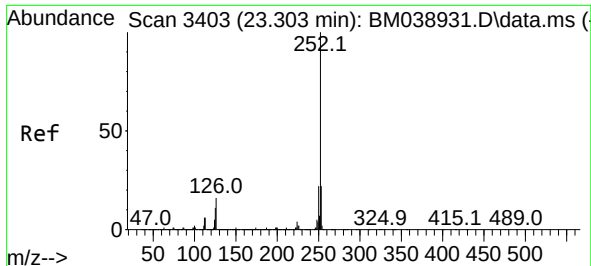
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 12.0 8.8 13.2

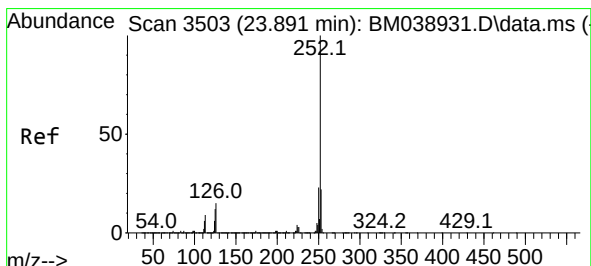
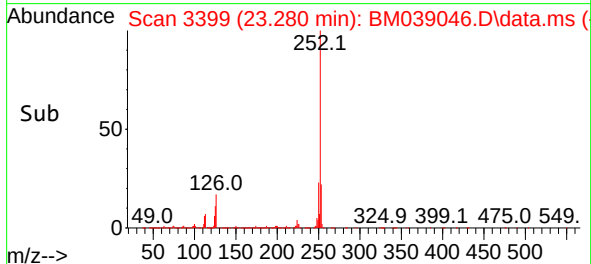
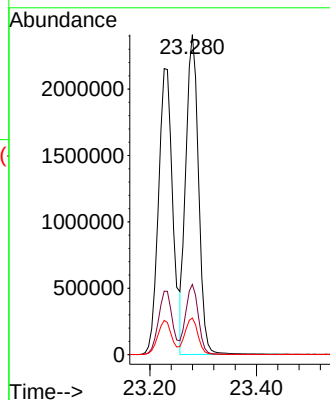
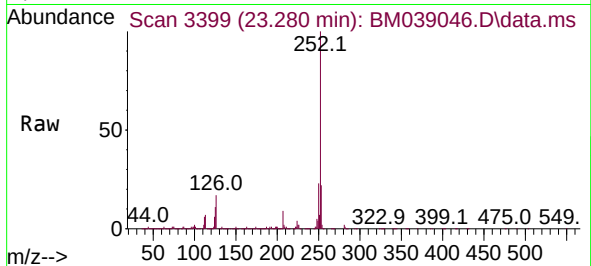




#89
Benzo(k)fluoranthene
Concen: 39.029 ng
RT: 23.280 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

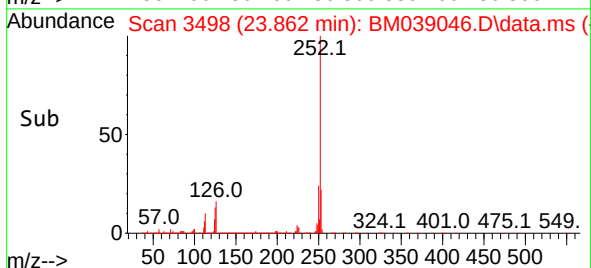
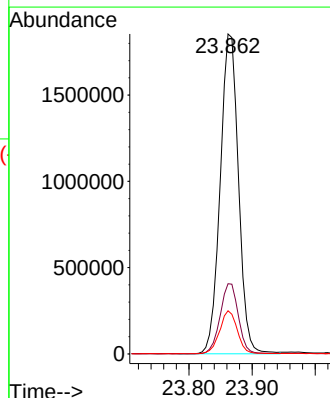
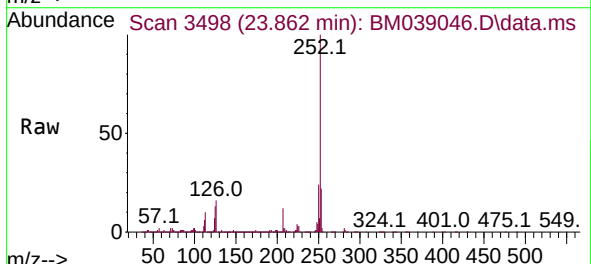
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

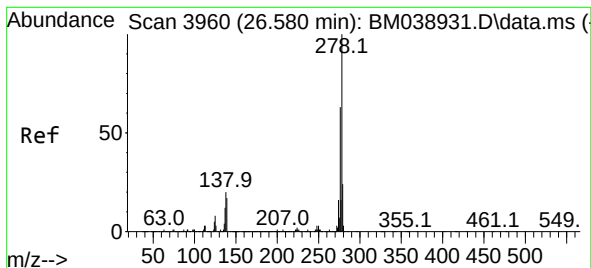
Tgt Ion:252 Resp: 3988426
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.4 8.9 13.3



#90
Benzo(a)pyrene
Concen: 39.407 ng
RT: 23.862 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM039046.D
Acq: 20 Mar 2023 15:59

Tgt Ion:252 Resp: 3724147
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 13.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.417 ng

RT: 26.526 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

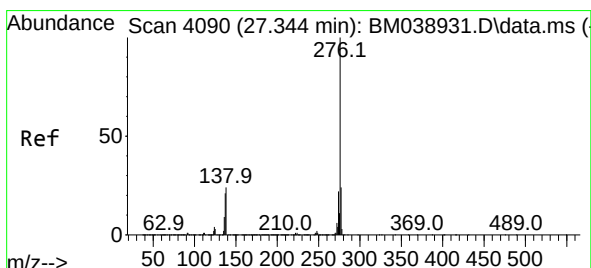
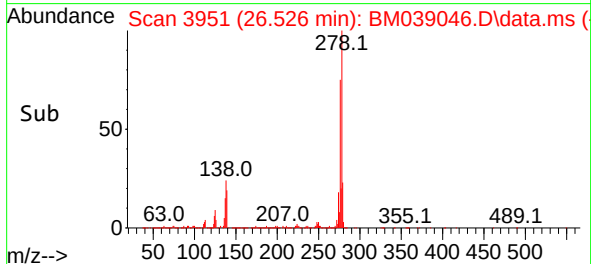
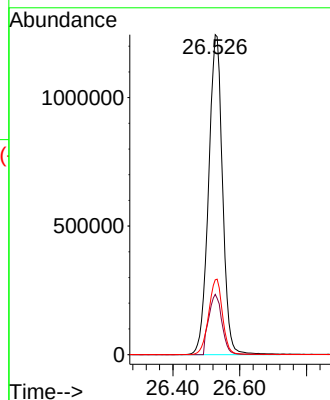
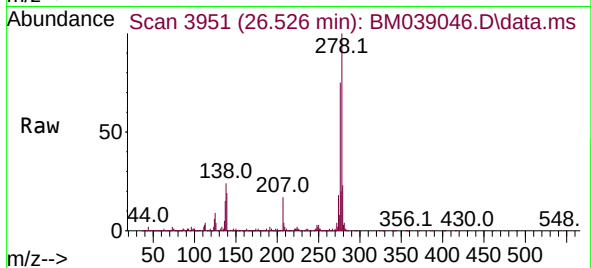
Tgt Ion:278 Resp: 3606989

Ion Ratio Lower Upper

278 100

139 18.8 13.7 20.5

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 34.998 ng

RT: 27.291 min Scan# 4081

Delta R.T. -0.012 min

Lab File: BM039046.D

Acq: 20 Mar 2023 15:59

Tgt Ion:276 Resp: 3391440

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 25.5 19.0 28.6

