

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039180.D
 Acq On : 28 Mar 2023 15:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:29:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	336281	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1488560	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	924325	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1931966	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1455829	20.000	ng	0.00
86) Perylene-d12	23.927	264	1347109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1708130	77.172	ng	0.00
7) Phenol-d6	7.110	99	2363314	82.202	ng	0.00
23) Nitrobenzene-d5	9.110	82	2428293	80.131	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	948633	88.716	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5177378	72.917	ng	0.00
79) Terphenyl-d14	19.950	244	6929277	87.023	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	354485	35.999	ng	99
3) Pyridine	3.775	79	1067677	39.096	ng	99
4) n-Nitrosodimethylamine	3.681	42	416853	37.511	ng	95
6) Aniline	7.263	93	1585692	42.006	ng	99
8) 2-Chlorophenol	7.504	128	967964	41.077	ng	97
9) Benzaldehyde	7.075	77	518234	37.880	ng	97
10) Phenol	7.134	94	1254247	41.081	ng	98
11) bis(2-Chloroethyl)ether	7.363	93	1017831	41.004	ng	99
12) 1,3-Dichlorobenzene	7.828	146	980250	39.143	ng	98
13) 1,4-Dichlorobenzene	7.975	146	997285	39.157	ng	99
14) 1,2-Dichlorobenzene	8.292	146	979756	39.936	ng	99
15) Benzyl Alcohol	8.187	79	943585	45.790	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1349904	43.060	ng	99
17) 2-Methylphenol	8.392	107	925270	44.117	ng	98
18) Hexachloroethane	9.022	117	388393	41.332	ng	94
19) n-Nitroso-di-n-propyla...	8.757	70	892862	49.306	ng	98
20) 3+4-Methylphenols	8.722	107	1289710	46.055	ng	98
22) Acetophenone	8.769	105	1643376	39.350	ng	99
24) Nitrobenzene	9.151	77	1248086	39.185	ng	99
25) Isophorone	9.681	82	2465500	44.212	ng	100
26) 2-Nitrophenol	9.863	139	600645	43.038	ng	96
27) 2,4-Dimethylphenol	9.928	122	988748	40.692	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	1463129	40.834	ng	100
29) 2,4-Dichlorophenol	10.404	162	965141	41.896	ng	99
30) 1,2,4-Trichlorobenzene	10.616	180	965619	38.358	ng	99
31) Naphthalene	10.804	128	3265536	38.472	ng	100
32) Benzoic acid	10.098	122	795947	45.047	ng	99
33) 4-Chloroaniline	10.916	127	1519827	42.015	ng	99
34) Hexachlorobutadiene	11.080	225	562211	38.944	ng	99
35) Caprolactam	11.727	113	352196	50.232	ng	99
36) 4-Chloro-3-methylphenol	12.045	107	1090661	44.461	ng	100
37) 2-Methylnaphthalene	12.410	142	2305756	40.529	ng	99
38) 1-Methylnaphthalene	12.627	142	2193356	41.140	ng	100
40) 1,2,4,5-Tetrachloroben...	12.780	216	1100188	36.613	ng	100
41) Hexachlorocyclopentadiene	12.751	237	662934	40.192	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	794749	40.843	ng	99

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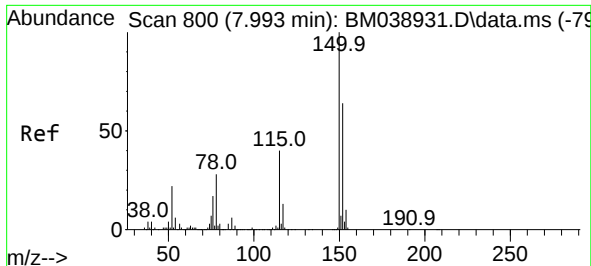
Quant Time: Mar 29 01:29:10 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	926174	40.664	ng	98
46) 1,1'-Biphenyl	13.421	154	2886290	36.859	ng	100
47) 2-Chloronaphthalene	13.463	162	2209936	37.426	ng	99
48) 2-Nitroaniline	13.669	65	786985	41.921	ng	97
49) Acenaphthylene	14.310	152	3681942	39.146	ng	100
50) Dimethylphthalate	14.045	163	2931567	41.217	ng	99
51) 2,6-Dinitrotoluene	14.168	165	650635	41.566	ng	96
52) Acenaphthene	14.651	154	2182941	37.765	ng	99
53) 3-Nitroaniline	14.498	138	747723	40.906	ng	94
54) 2,4-Dinitrophenol	14.704	184	407810	47.370	ng	93
55) Dibenzofuran	14.980	168	3500407	38.698	ng	100
56) 4-Nitrophenol	14.810	139	595062	42.126	ng	97
57) 2,4-Dinitrotoluene	14.951	165	903613	43.839	ng	98
58) Fluorene	15.633	166	2800500	39.524	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	746978	42.525	ng	97
60) Diethylphthalate	15.404	149	3017628	43.603	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1400931	40.246	ng	99
62) 4-Nitroaniline	15.663	138	782188	42.018	ng	96
63) Azobenzene	15.915	77	3049196	41.640	ng	98
65) 4,6-Dinitro-2-methylph...	15.715	198	543729	43.374	ng	96
66) n-Nitrosodiphenylamine	15.839	169	2490521	38.239	ng	99
67) 4-Bromophenyl-phenylether	16.521	248	848719	40.672	ng	98
68) Hexachlorobenzene	16.633	284	905734	38.827	ng	99
69) Atrazine	16.792	200	781685	43.939	ng	99
70) Pentachlorophenol	16.980	266	692088	40.337	ng	99
71) Phenanthrene	17.374	178	4237156	37.368	ng	100
72) Anthracene	17.462	178	4394127	38.860	ng	100
73) Carbazole	17.739	167	4013148	38.887	ng	99
74) Di-n-butylphthalate	18.298	149	5229874	41.791	ng	99
75) Fluoranthene	19.386	202	4642970	38.782	ng	99
77) Benzidine	19.574	184	1257100	38.910	ng	98
78) Pyrene	19.750	202	4870304	44.541	ng	100
80) Butylbenzylphthalate	20.645	149	2201741	47.400	ng	97
81) Benzo(a)anthracene	21.492	228	4253587	40.572	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1365801	42.388	ng	100
83) Chrysene	21.550	228	4022702	39.451	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	3054492	45.570	ng	99
85) Di-n-octyl phthalate	22.344	149	4808343	43.489	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	3797133	37.043	ng	100
88) Benzo(b)fluoranthene	23.191	252	3497214	40.636	ng	100
89) Benzo(k)fluoranthene	23.238	252	3540819	39.533	ng	100
90) Benzo(a)pyrene	23.821	252	3332038	40.228	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	3184214	36.681	ng	99
92) Benzo(g,h,i)perylene	27.226	276	3111022	36.630	ng	99

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

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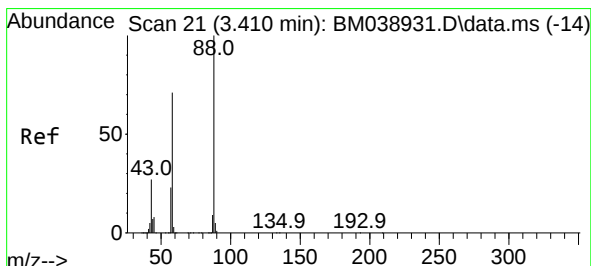
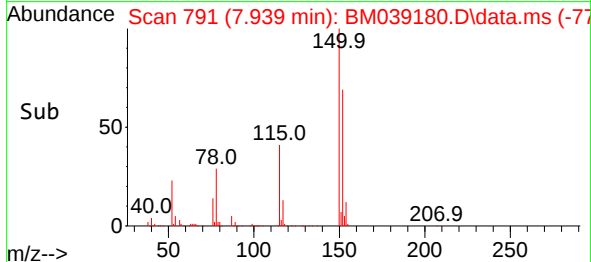
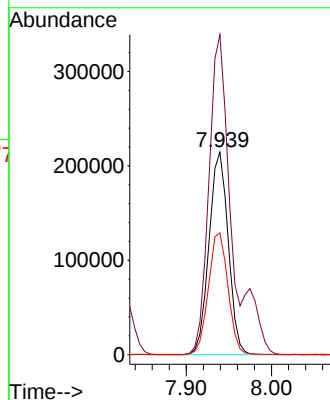
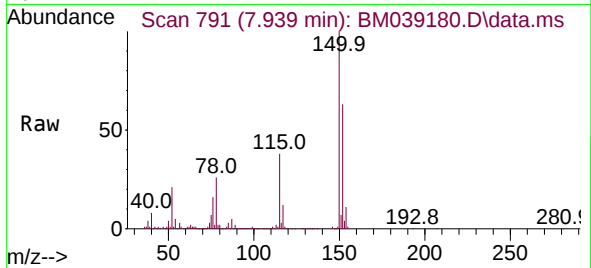




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.939 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

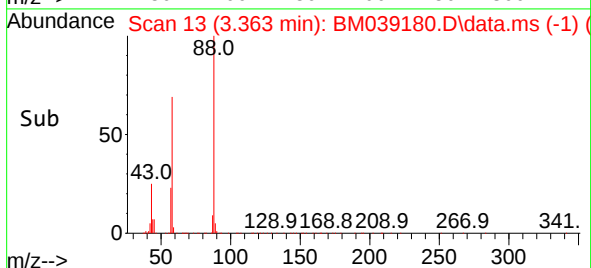
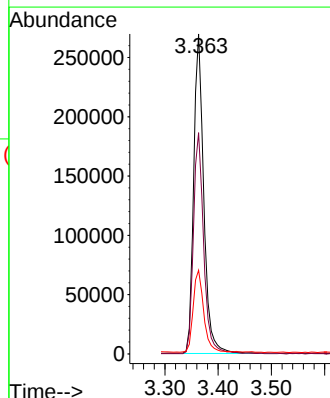
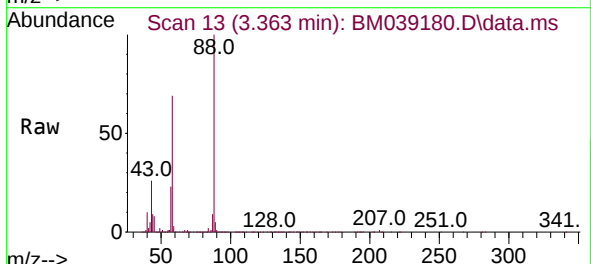
Instrument :
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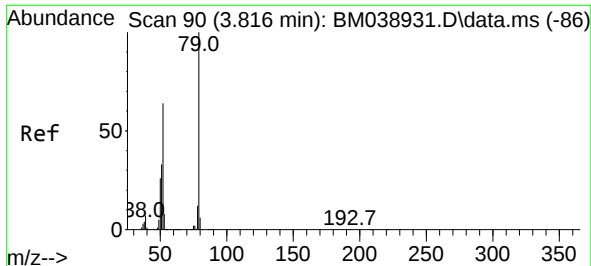
Tgt Ion:152 Resp: 336281
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.1 187.7
 115 60.1 49.6 74.4



#2
 1,4-Dioxane
 Concen: 35.999 ng
 RT: 3.363 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

Tgt Ion: 88 Resp: 354485
 Ion Ratio Lower Upper
 88 100
 58 70.5 57.2 85.8
 43 26.7 22.0 33.0



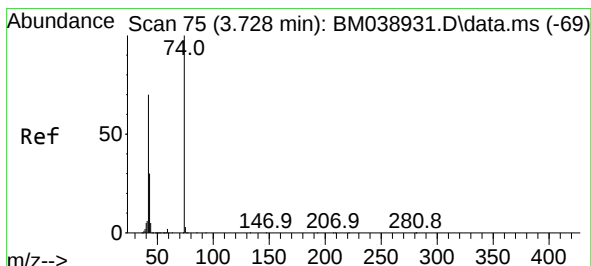
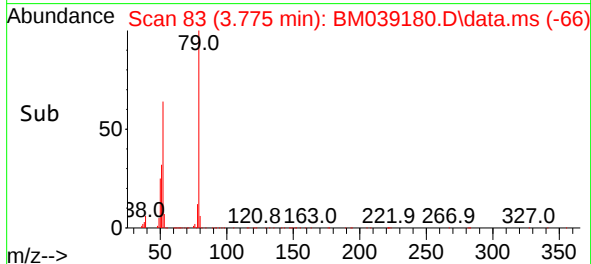
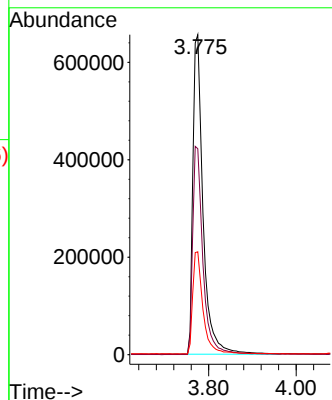
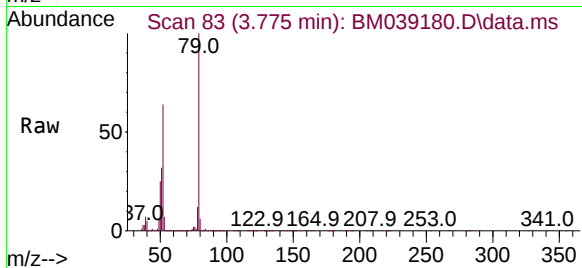


#3
 Pyridine
 Concen: 39.096 ng
 RT: 3.775 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1067677

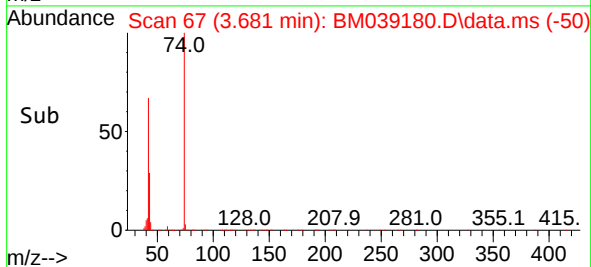
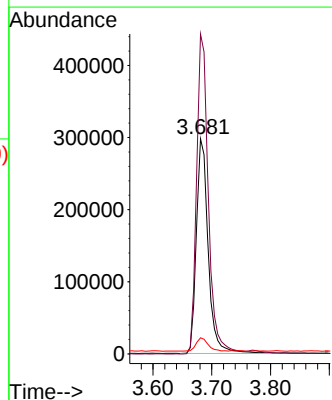
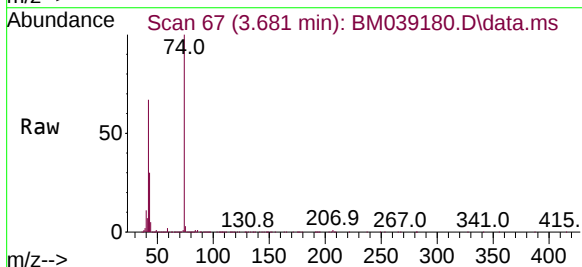
Ion	Ratio	Lower	Upper
79	100		
52	64.3	51.4	77.2
51	32.1	26.6	40.0

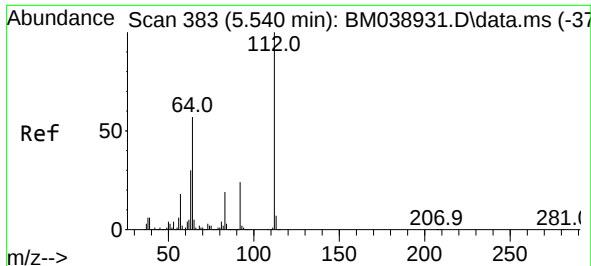


#4
 n-Nitrosodimethylamine
 Concen: 37.511 ng
 RT: 3.681 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

Tgt Ion: 42 Resp: 416853

Ion	Ratio	Lower	Upper
42	100		
74	148.8	113.8	170.8
44	7.5	6.2	9.2

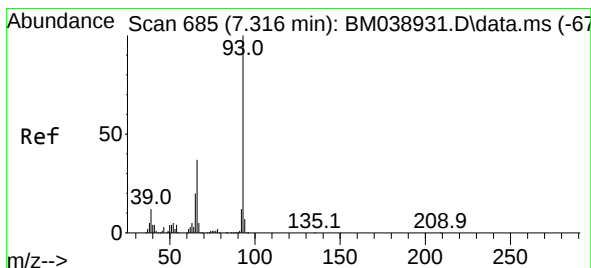
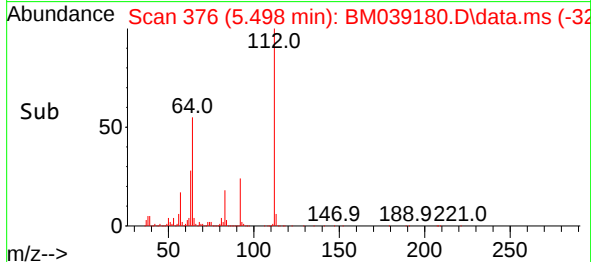
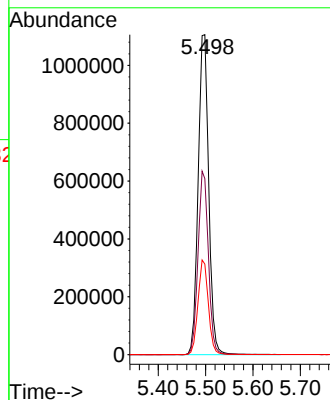
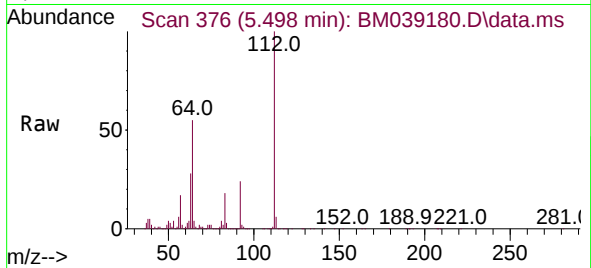




#5
2-Fluorophenol
Concen: 77.172 ng
RT: 5.498 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

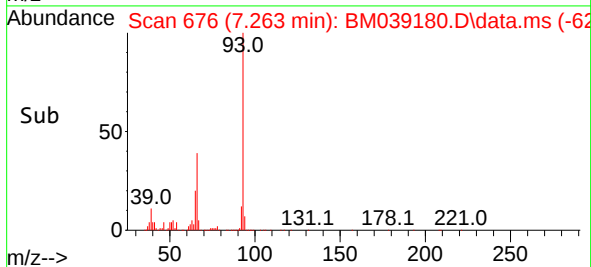
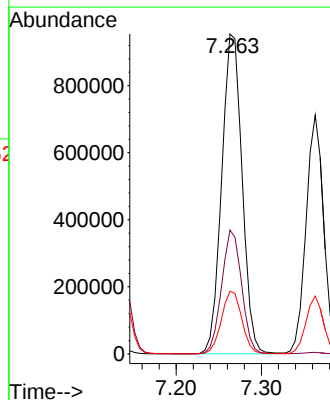
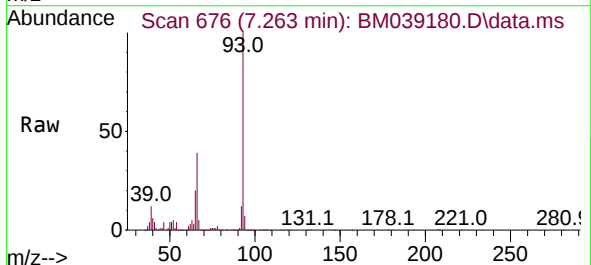
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ClientSampleId :
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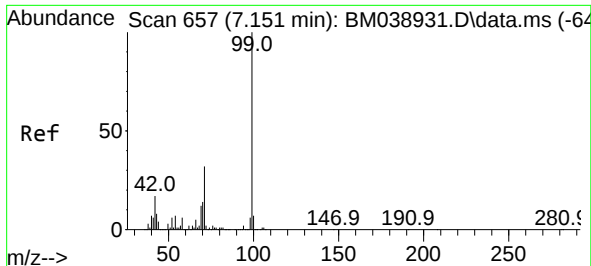
Tgt Ion:112 Resp: 1708130
Ion Ratio Lower Upper
112 100
64 55.0 45.9 68.9
63 28.3 23.8 35.8



#6
Aniline
Concen: 42.006 ng
RT: 7.263 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 93 Resp: 1585692
Ion Ratio Lower Upper
93 100
66 38.7 30.0 45.0
65 19.6 15.8 23.6



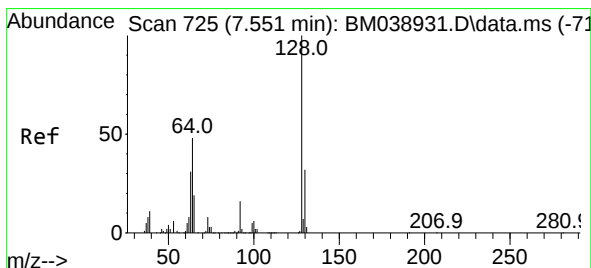
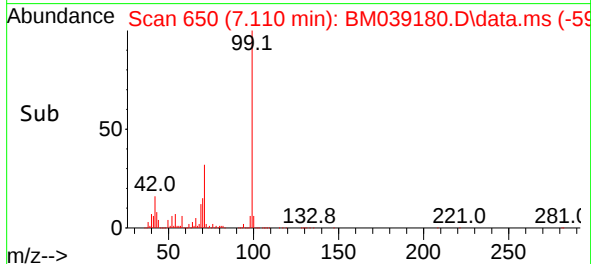
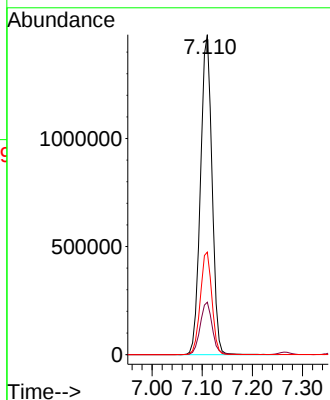
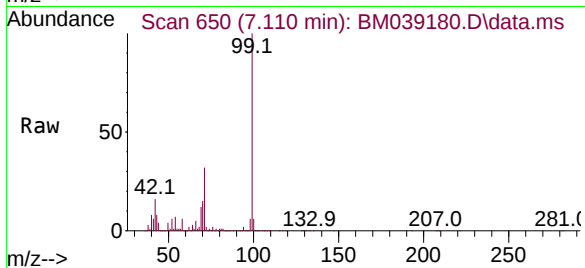


#7
Phenol-d6
Concen: 82.202 ng
RT: 7.110 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2363314

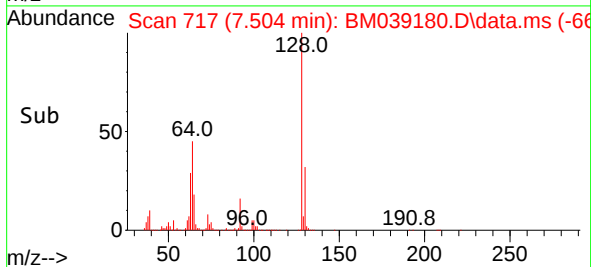
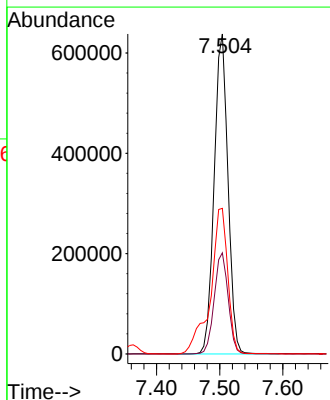
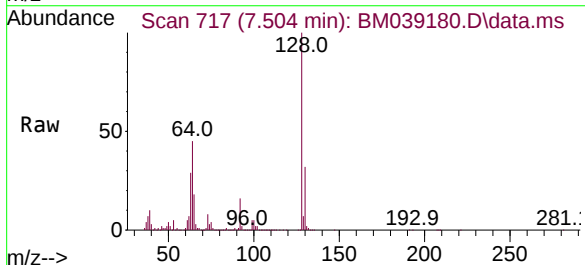
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.0	25.6	38.4

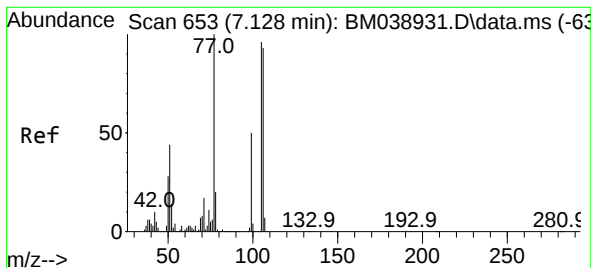


#8
2-Chlorophenol
Concen: 41.077 ng
RT: 7.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 128 Resp: 967964

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.9	51.9
64	45.5	28.6	68.6





#9

Benzaldehyde

Concen: 37.880 ng

RT: 7.075 min Scan# 64

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

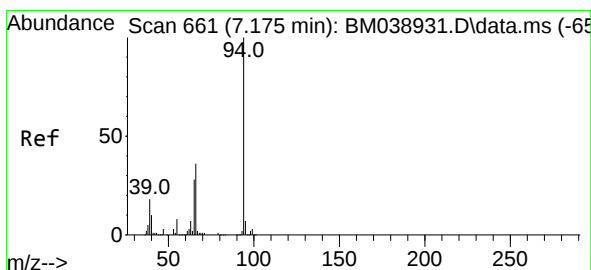
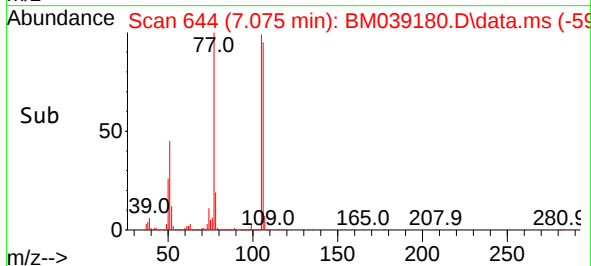
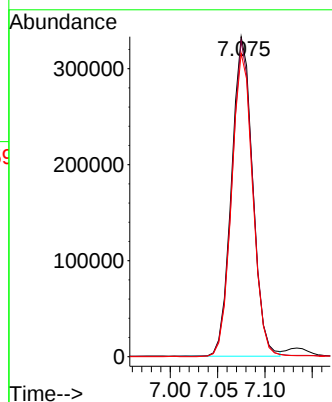
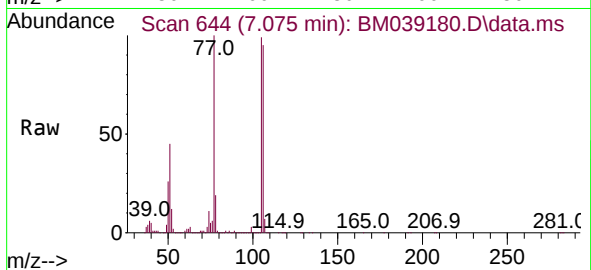
Tgt Ion: 77 Resp: 518234

Ion Ratio Lower Upper

77 100

105 98.7 75.8 115.8

106 94.8 72.6 112.6



#10

Phenol

Concen: 41.081 ng

RT: 7.134 min Scan# 654

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

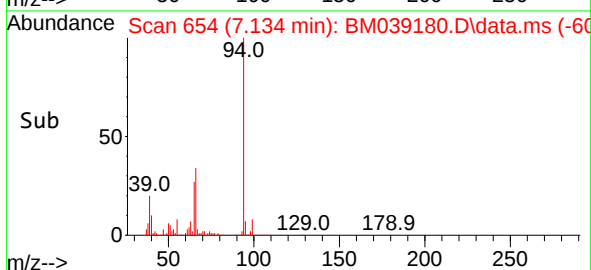
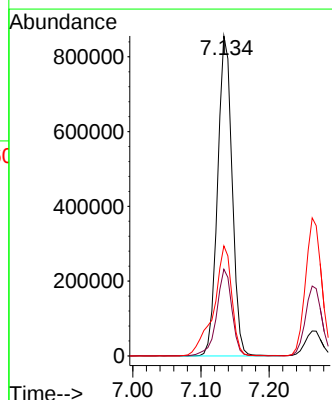
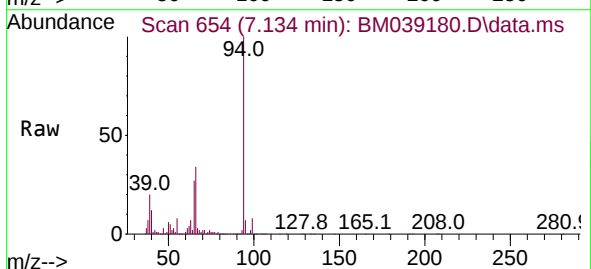
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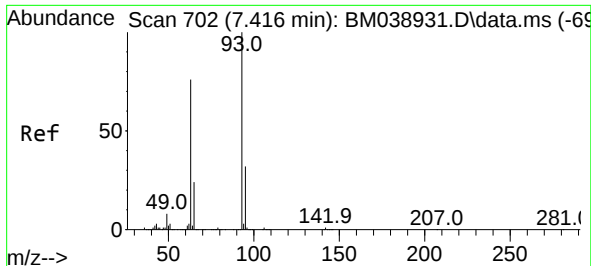
Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

66 34.4 15.8 55.8

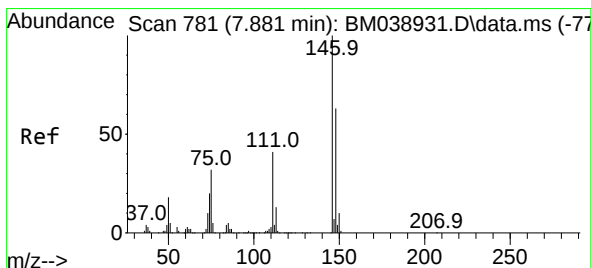
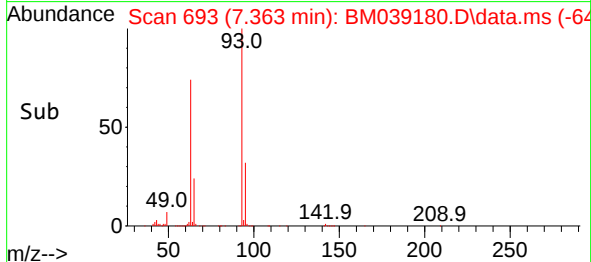
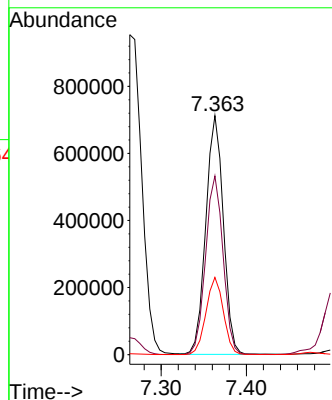
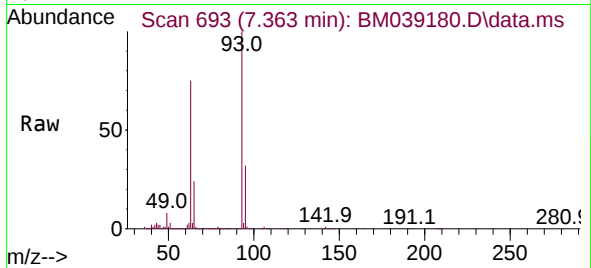




#11
bis(2-Chloroethyl)ether
Concen: 41.004 ng
RT: 7.363 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

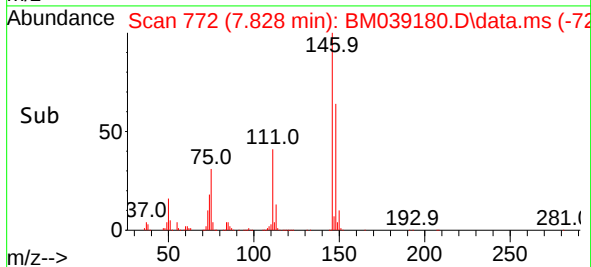
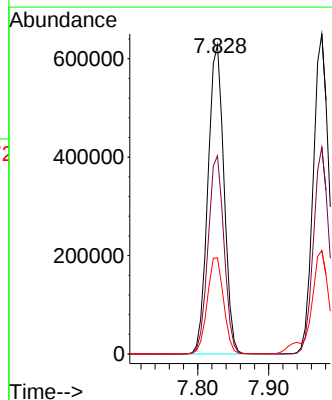
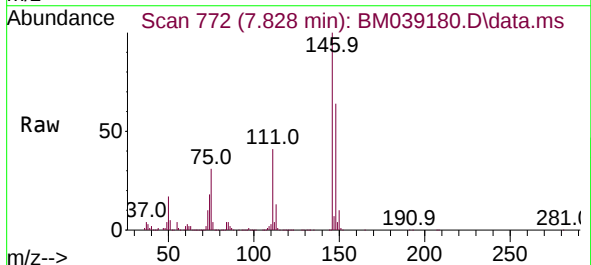
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

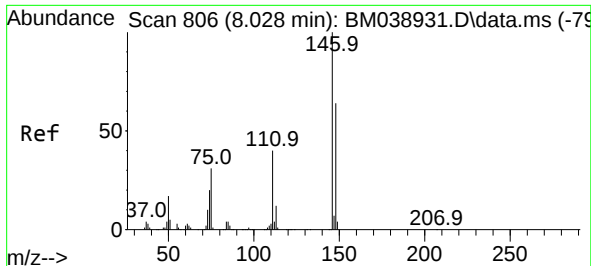
Tgt Ion: 93 Resp: 1017831
Ion Ratio Lower Upper
93 100
63 74.8 55.8 95.8
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.143 ng
RT: 7.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 146 Resp: 980250
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 31.1 26.0 39.0

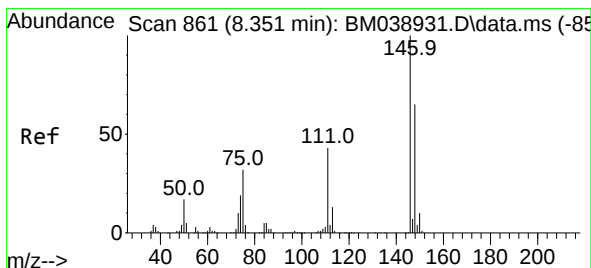
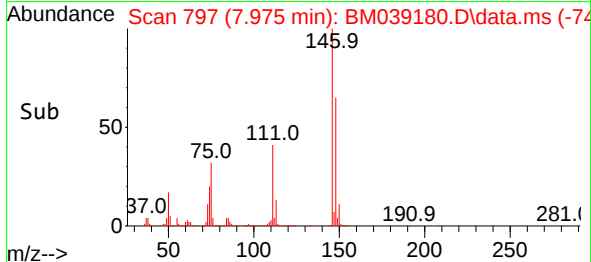
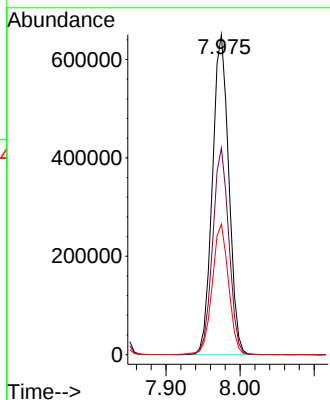
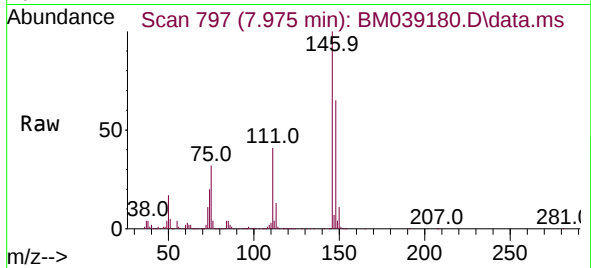




#13
1,4-Dichlorobenzene
Concen: 39.157 ng
RT: 7.975 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

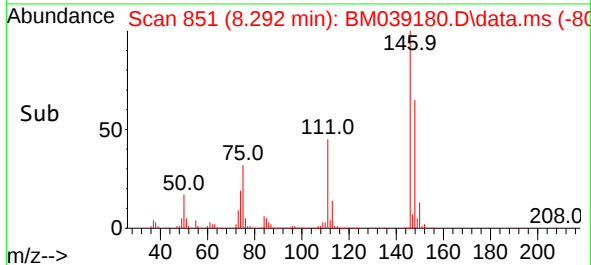
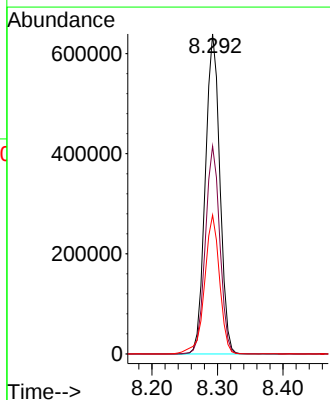
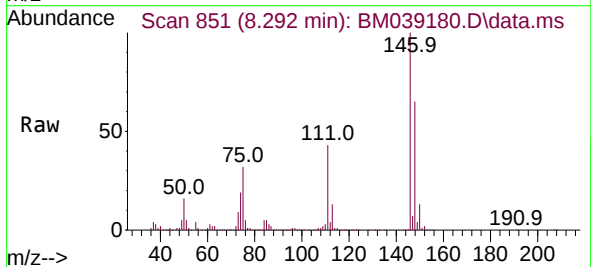
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

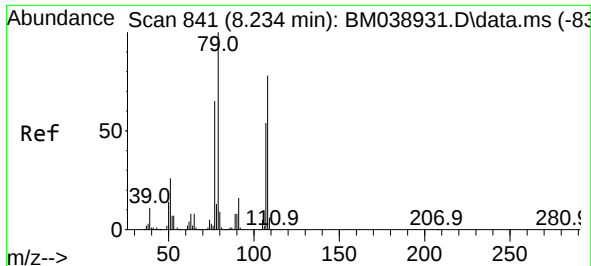
Tgt Ion:146 Resp: 997285
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 40.8 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 39.936 ng
RT: 8.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:146 Resp: 979756
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 43.4 34.2 51.4

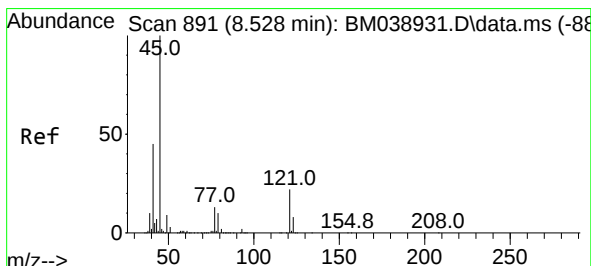
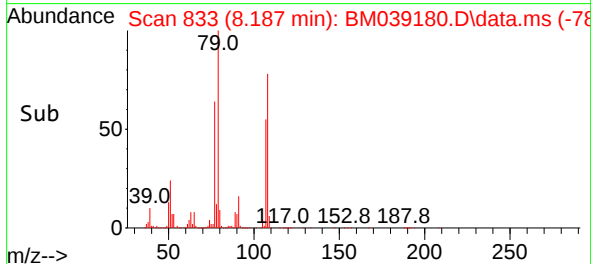
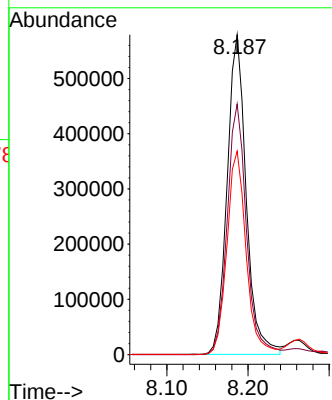
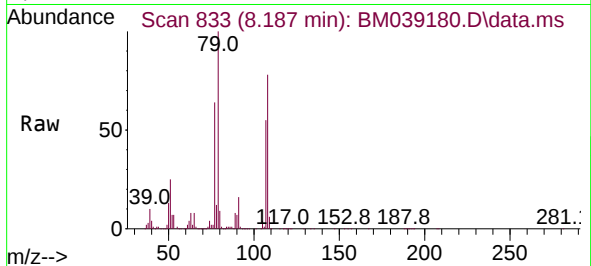




#15
Benzyl Alcohol
Concen: 45.790 ng
RT: 8.187 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

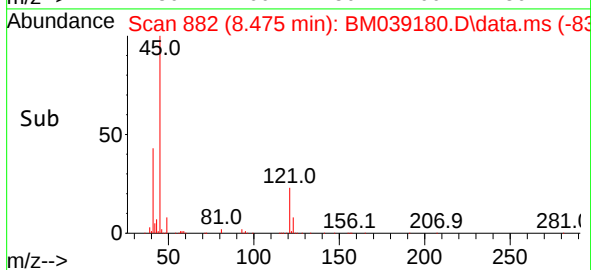
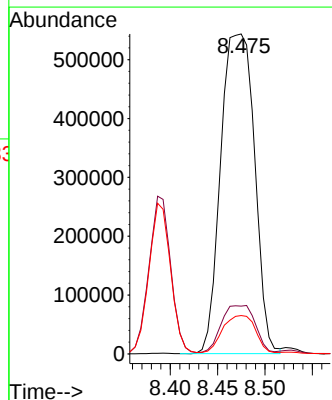
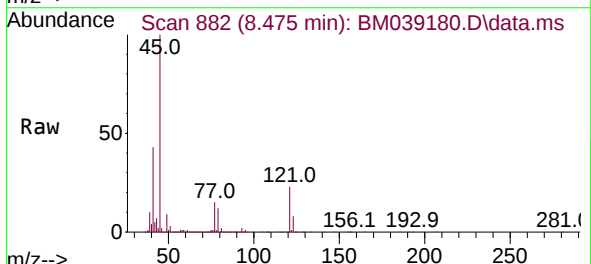
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

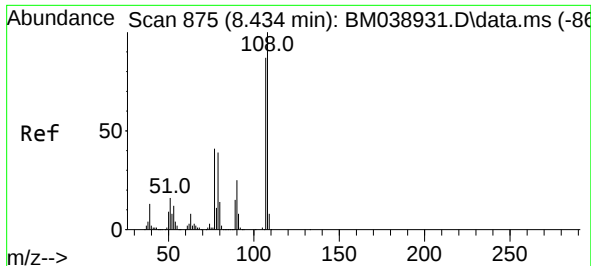
Tgt Ion: 79 Resp: 943585
Ion Ratio Lower Upper
79 100
108 78.3 62.4 93.6
77 63.6 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.060 ng
RT: 8.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 45 Resp: 1349904
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.8
79 12.0 0.0 31.5

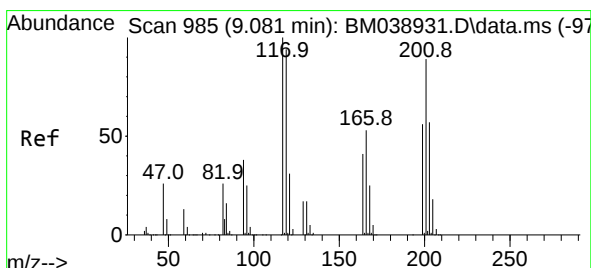
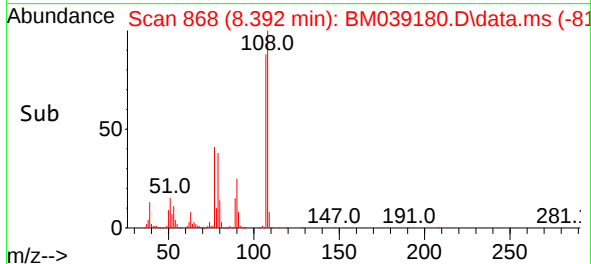
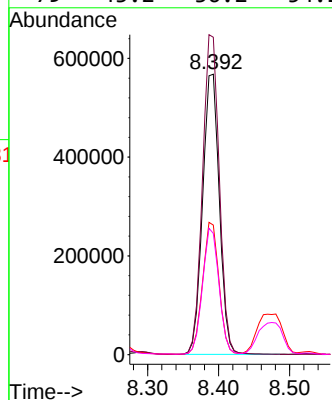
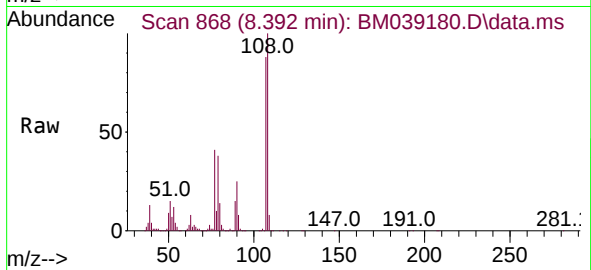




#17
2-Methylphenol
Concen: 44.117 ng
RT: 8.392 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

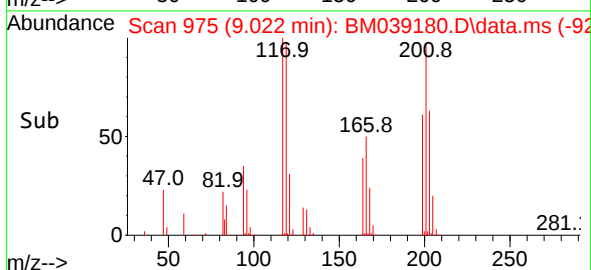
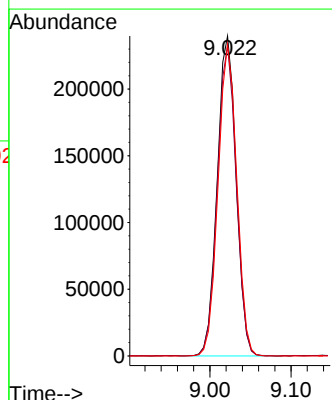
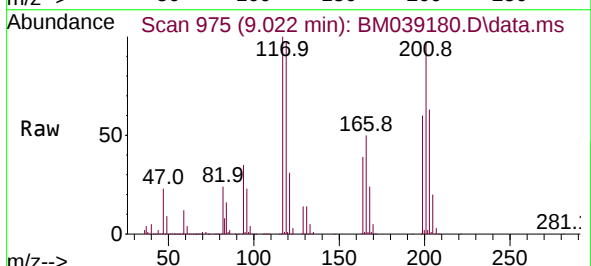
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

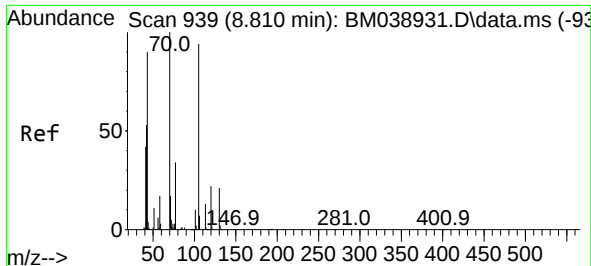
Tgt Ion:	107	Resp:	925270
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	46.2	37.4	56.2
79	43.2	36.2	54.2



#18
Hexachloroethane
Concen: 41.332 ng
RT: 9.022 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:	117	Resp:	388393
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	97.3	71.3	106.9

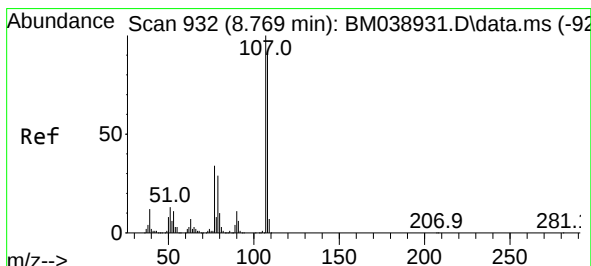
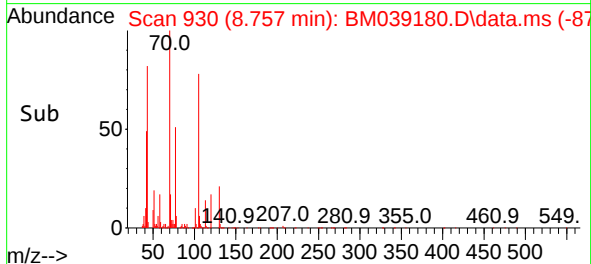
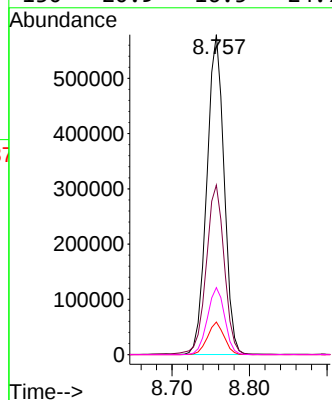
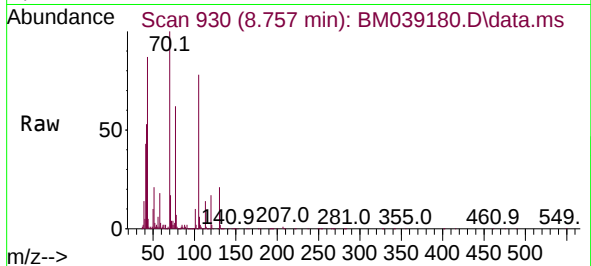




#19
n-Nitroso-di-n-propylamine
Concen: 49.306 ng
RT: 8.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

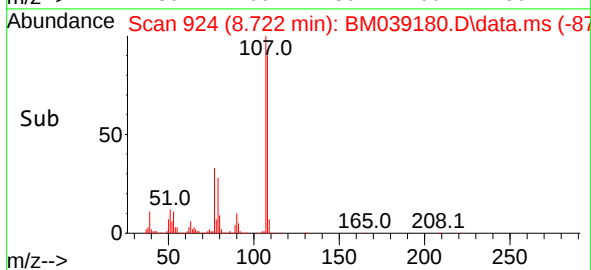
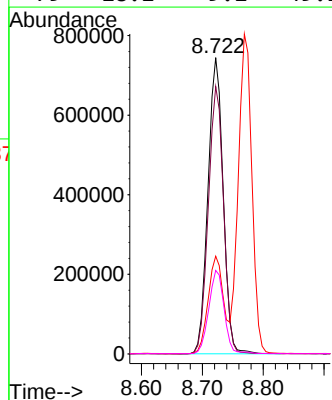
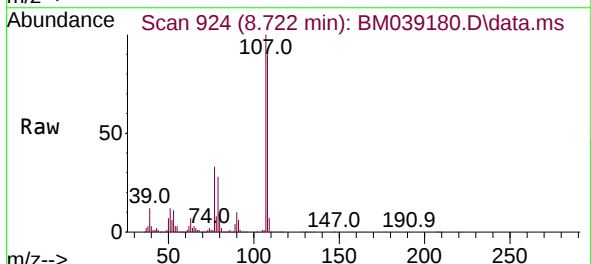
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

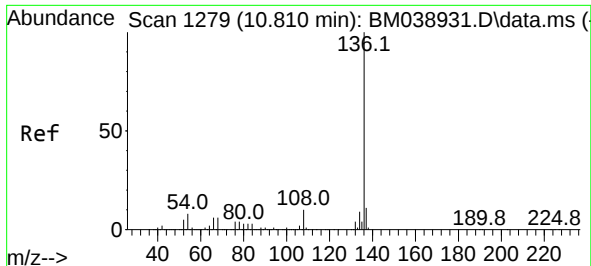
Tgt Ion:	70	Resp:	892862
Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.4	65.2
101	10.2	7.6	11.4
130	20.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 46.055 ng
RT: 8.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:	107	Resp:	1289710
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	33.0	13.6	53.6
79	28.2	9.2	49.2

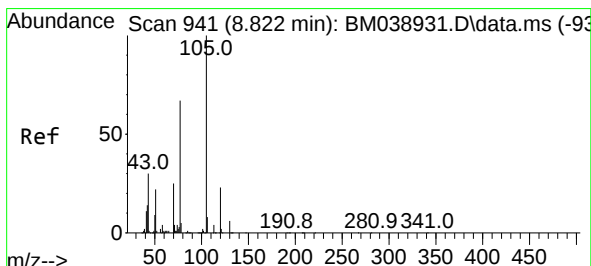
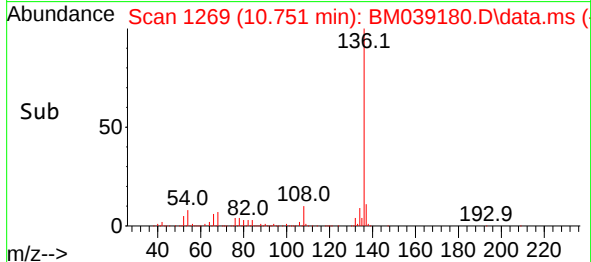
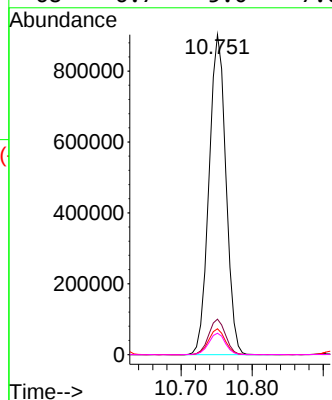
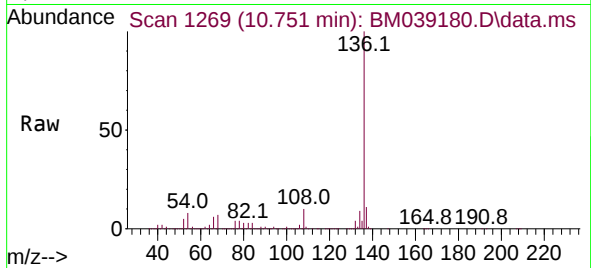




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

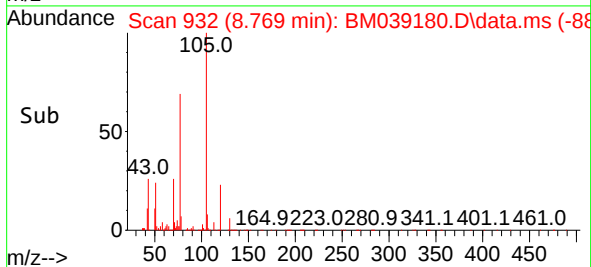
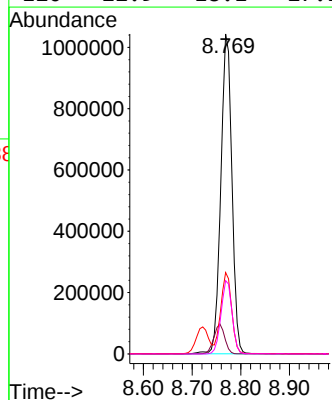
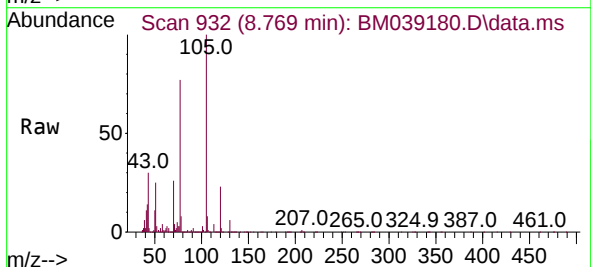
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

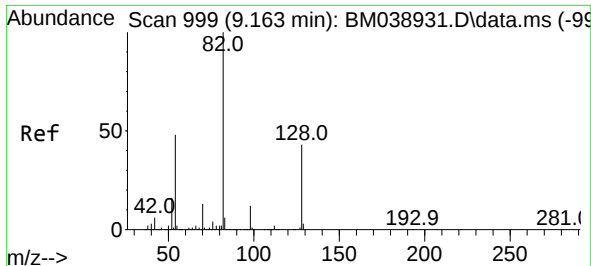
Tgt Ion:136 Resp: 1488560
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.1 6.3 9.5
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 39.350 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:105 Resp: 1643376
Ion Ratio Lower Upper
105 100
71 4.1 3.4 5.0
51 25.4 21.0 31.4
120 22.9 18.1 27.1

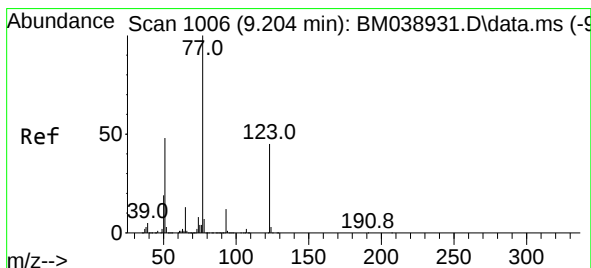
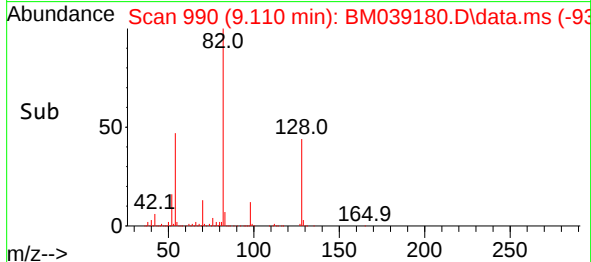
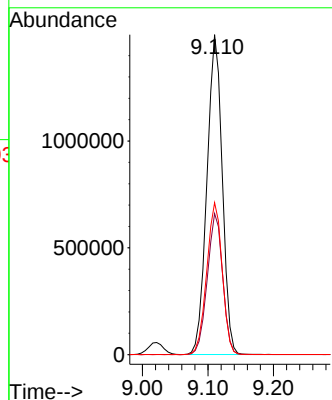
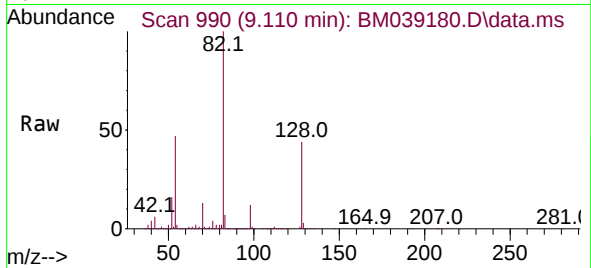




#23
Nitrobenzene-d5
Concen: 80.131 ng
RT: 9.110 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

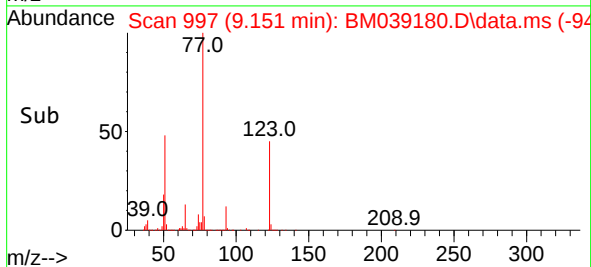
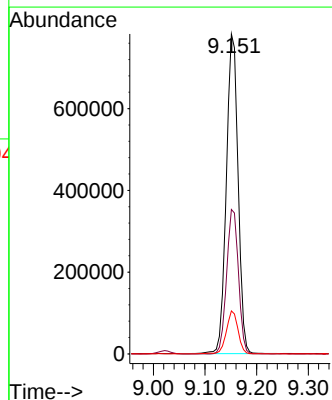
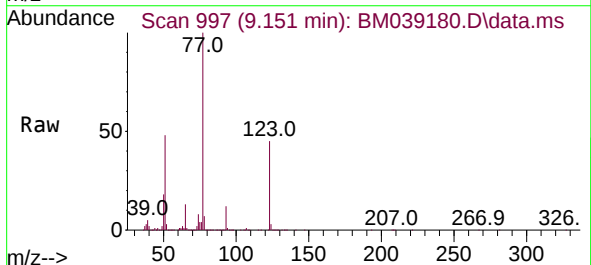
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

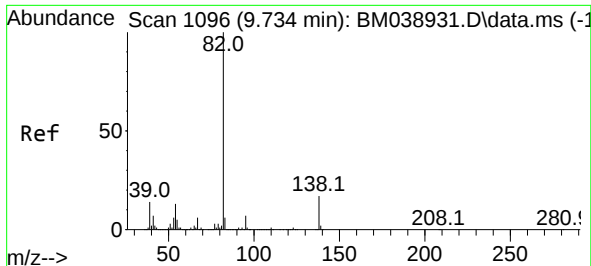
Tgt Ion: 82 Resp: 2428293
Ion Ratio Lower Upper
82 100
128 44.1 34.4 51.6
54 47.5 38.8 58.2



#24
Nitrobenzene
Concen: 39.185 ng
RT: 9.151 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 77 Resp: 1248086
Ion Ratio Lower Upper
77 100
123 45.1 35.8 53.6
65 13.4 10.2 15.4

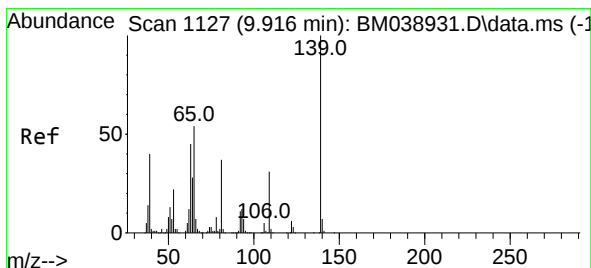
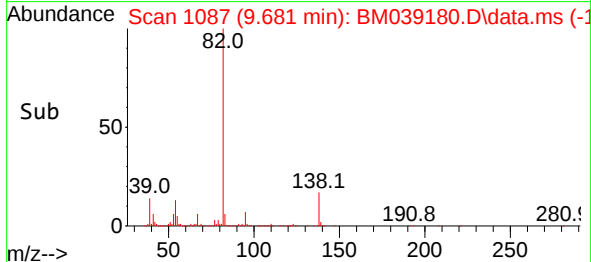
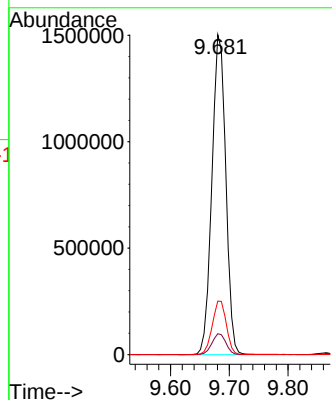
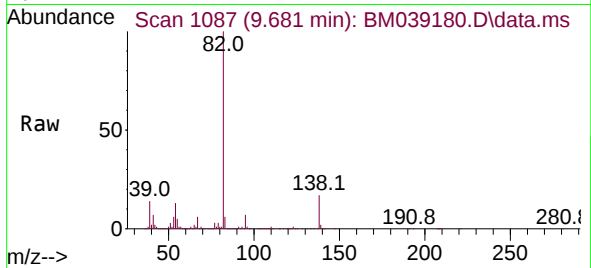




#25
Isophorone
Concen: 44.212 ng
RT: 9.681 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

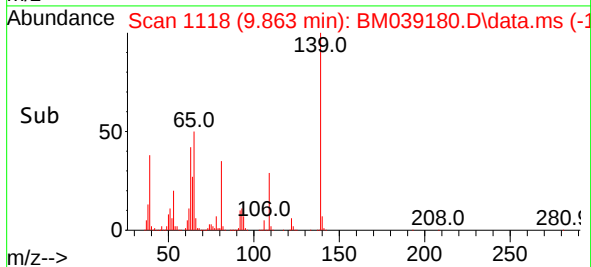
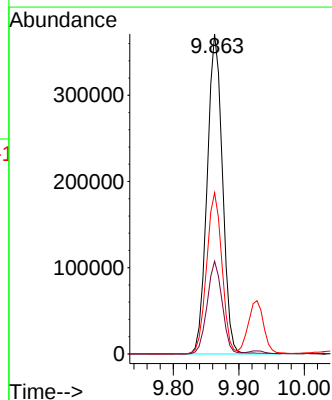
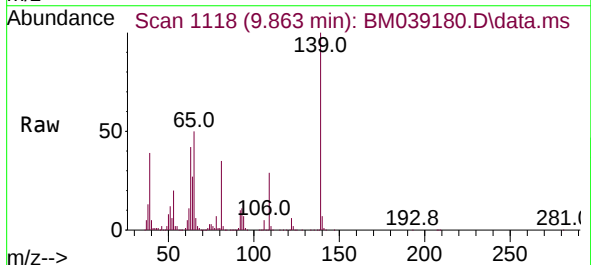
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2465500
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.7 13.6 20.4



#26
2-Nitrophenol
Concen: 43.038 ng
RT: 9.863 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:139 Resp: 600645
Ion Ratio Lower Upper
139 100
109 29.0 24.5 36.7
65 50.4 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.692 ng

RT: 9.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

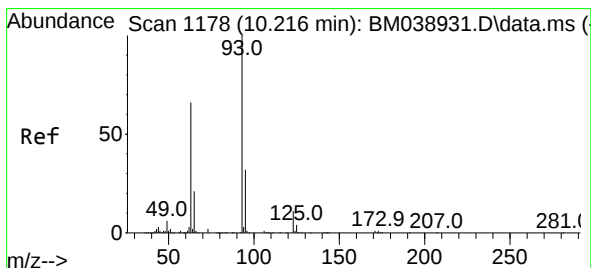
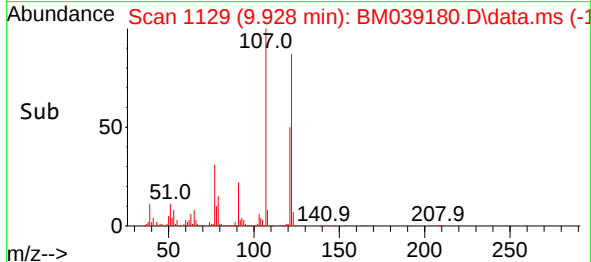
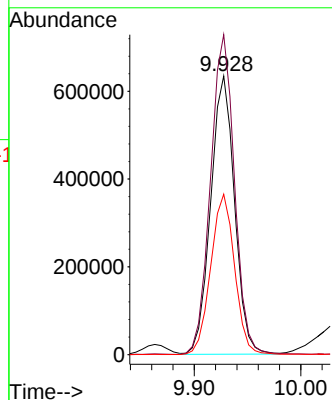
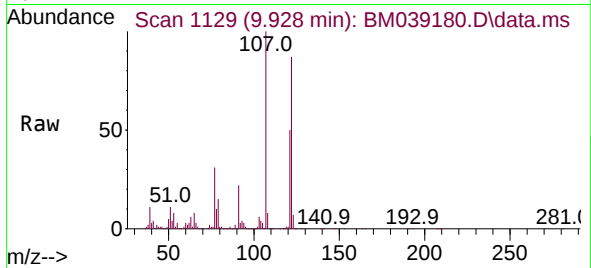
Tgt Ion:122 Resp: 988748

Ion Ratio Lower Upper

122 100

107 114.8 91.0 136.4

121 57.5 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.834 ng

RT: 10.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

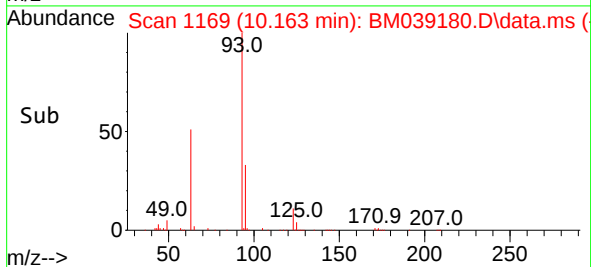
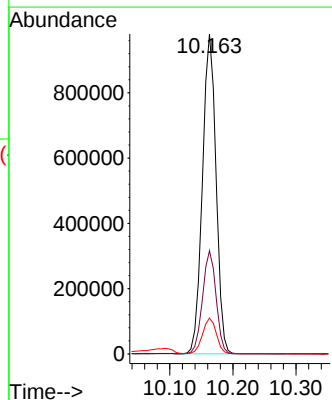
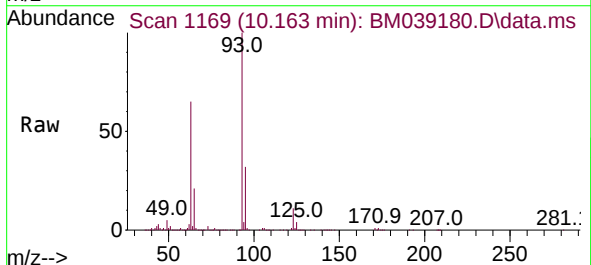
Tgt Ion: 93 Resp: 1463129

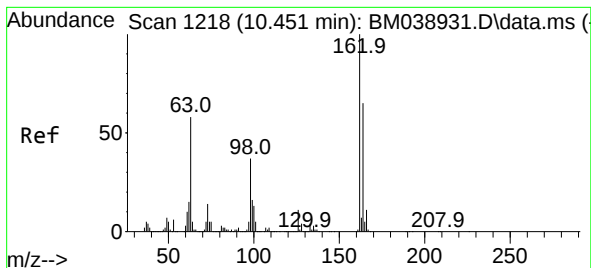
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.2 8.8 13.2

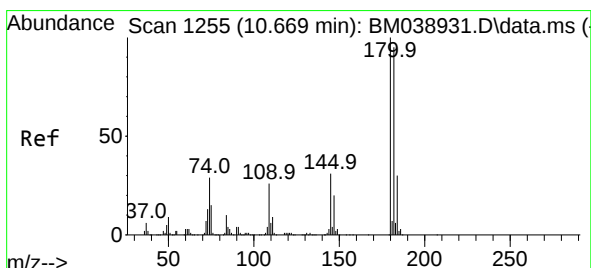
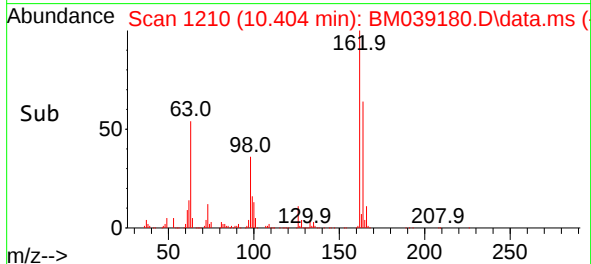
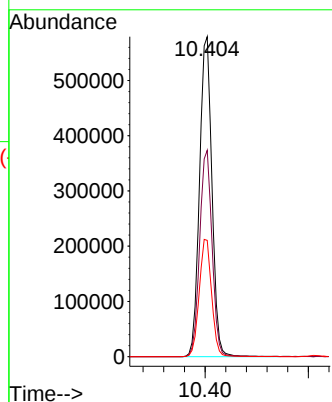
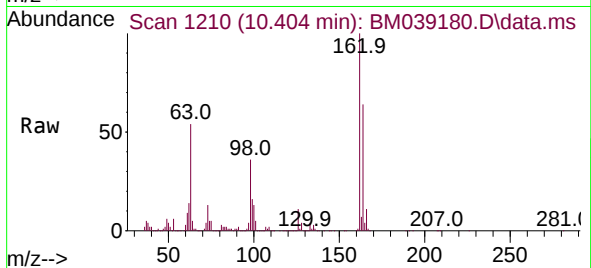




#29
2,4-Dichlorophenol
Concen: 41.896 ng
RT: 10.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

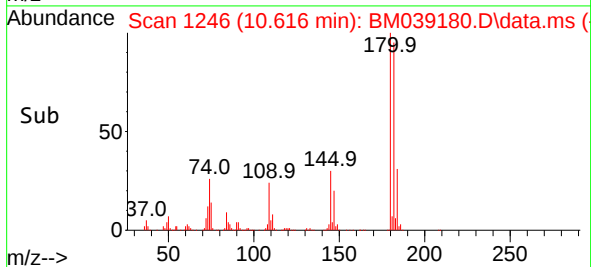
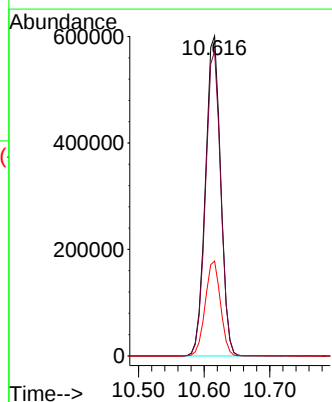
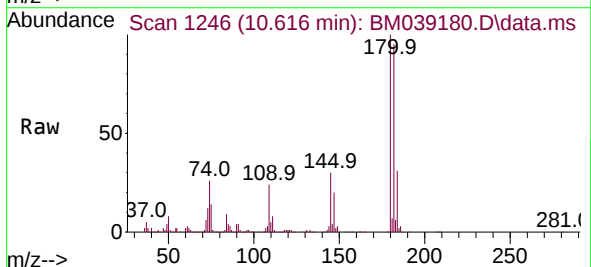
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

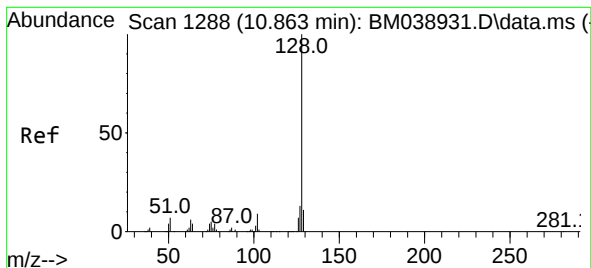
Tgt Ion:162 Resp: 965141
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 36.3 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 38.358 ng
RT: 10.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:180 Resp: 965619
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 29.6 25.0 37.4

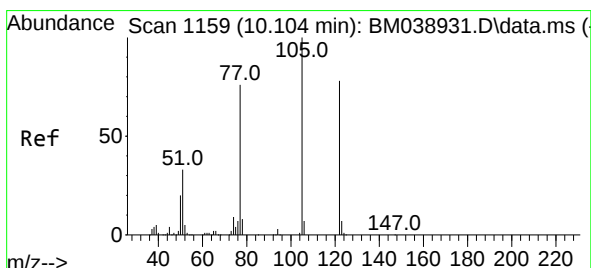
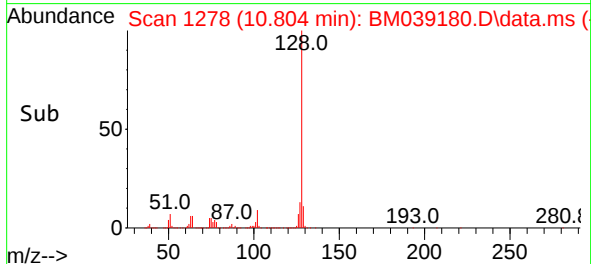
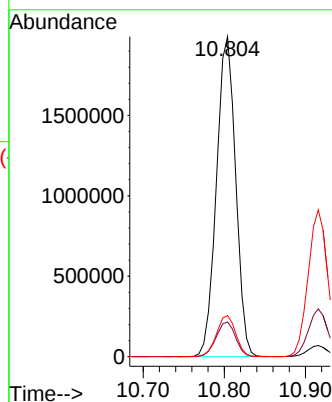
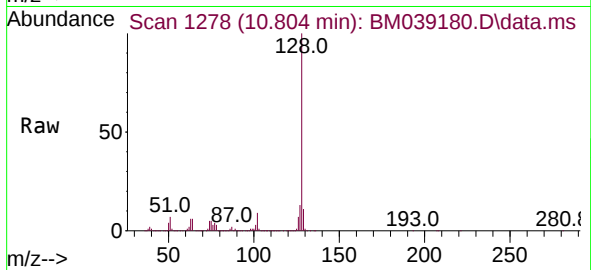




#31
Naphthalene
Concen: 38.472 ng
RT: 10.804 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

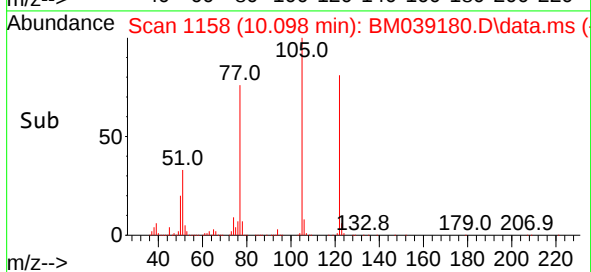
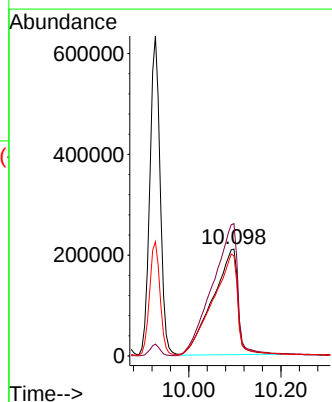
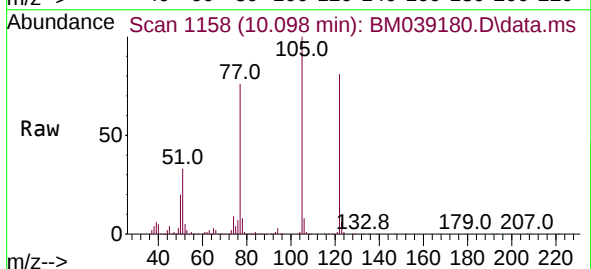
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

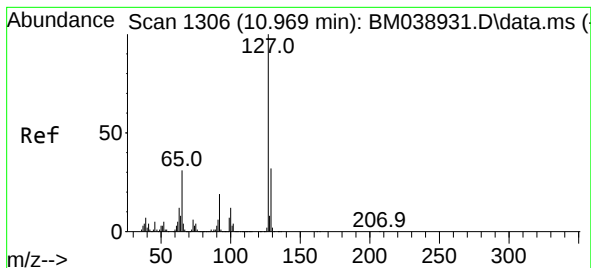
Tgt Ion:128 Resp: 3265536
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 45.047 ng
RT: 10.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:122 Resp: 795947
Ion Ratio Lower Upper
122 100
105 123.7 104.2 144.2
77 93.6 75.1 115.1





#33

4-Chloroaniline

Concen: 42.015 ng

RT: 10.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1519827

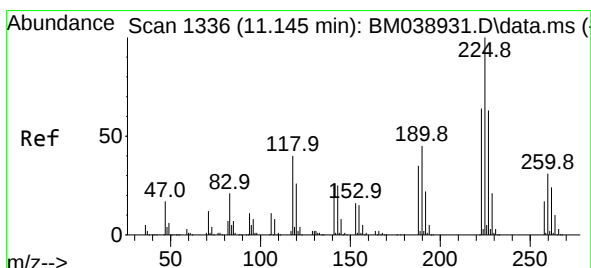
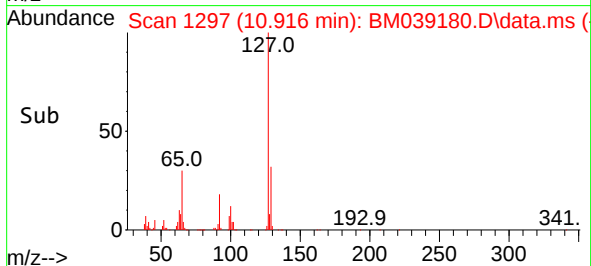
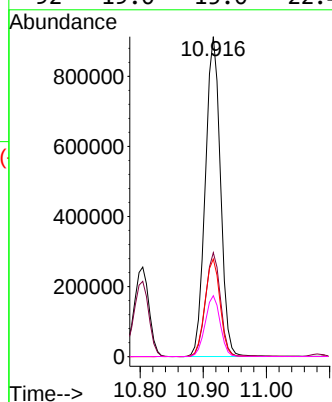
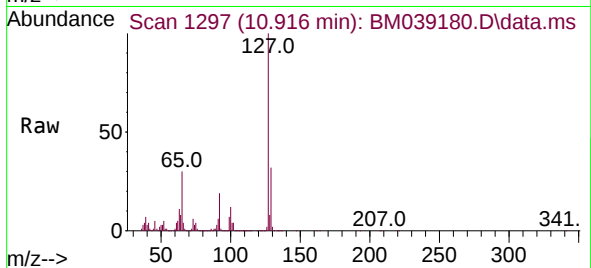
Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.2

65 30.5 24.4 36.6

92 19.0 15.0 22.4



#34

Hexachlorobutadiene

Concen: 38.944 ng

RT: 11.080 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

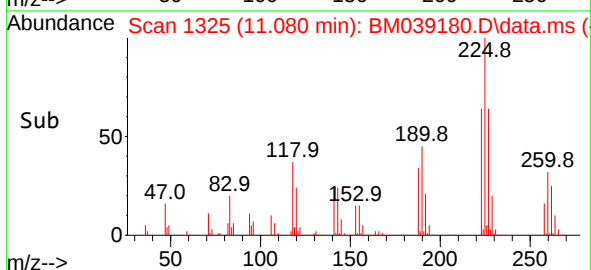
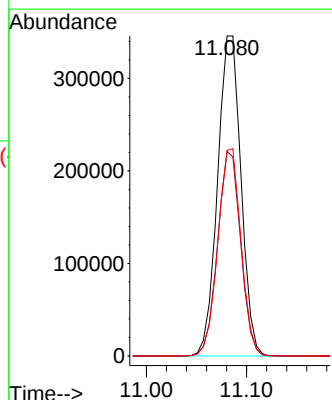
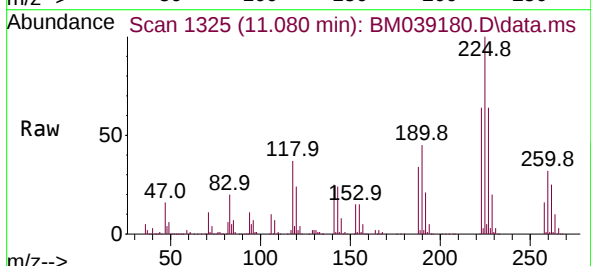
Tgt Ion:225 Resp: 562211

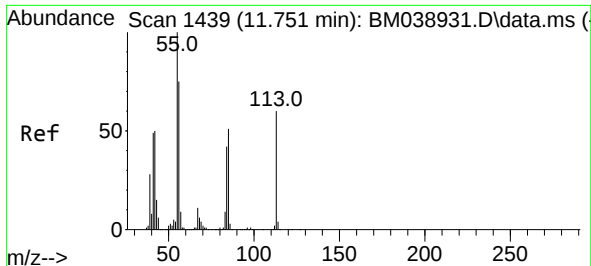
Ion Ratio Lower Upper

225 100

223 63.9 51.3 76.9

227 64.2 50.6 76.0

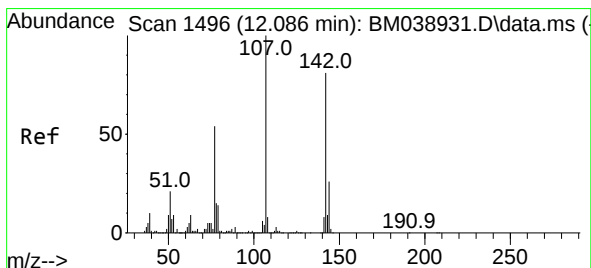
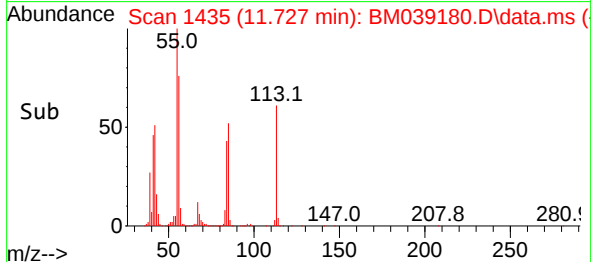
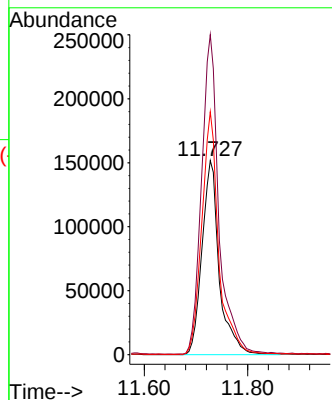
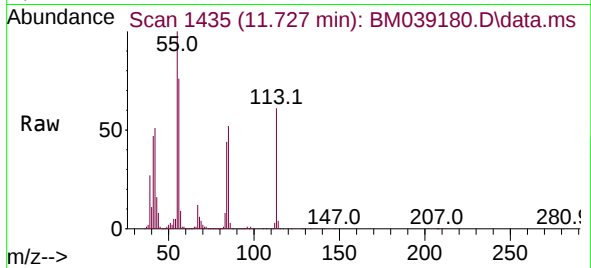




#35
Caprolactam
Concen: 50.232 ng
RT: 11.727 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

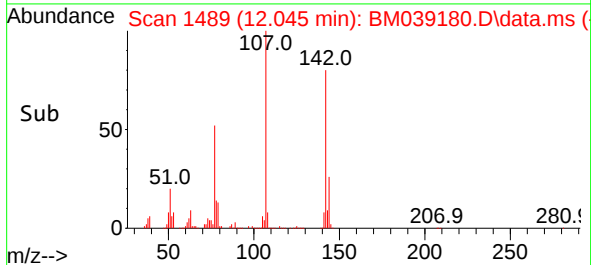
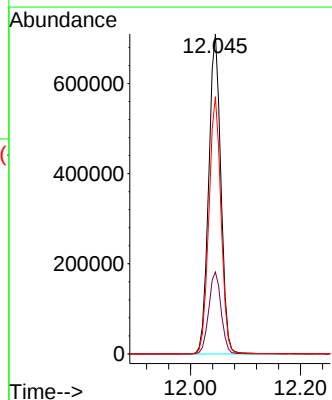
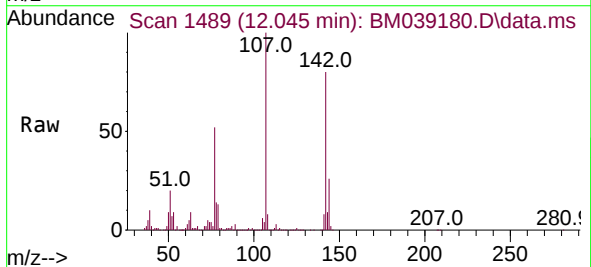
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

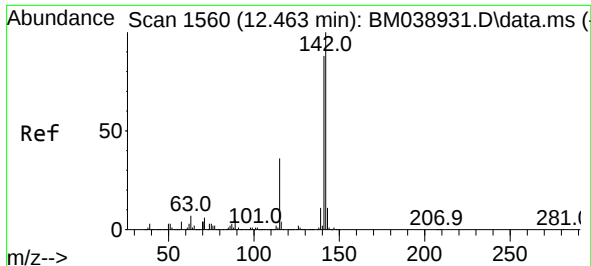
Tgt Ion:113 Resp: 352196
Ion Ratio Lower Upper
113 100
55 164.9 147.0 187.0
56 125.1 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 44.461 ng
RT: 12.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:107 Resp: 1090661
Ion Ratio Lower Upper
107 100
144 25.6 20.7 31.1
142 80.4 64.6 97.0

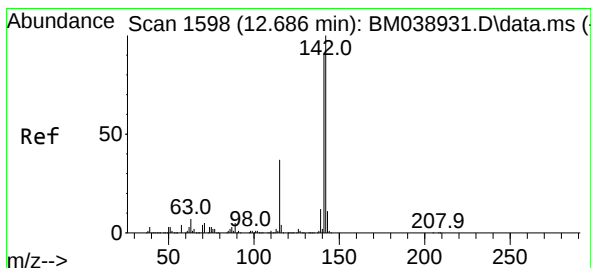
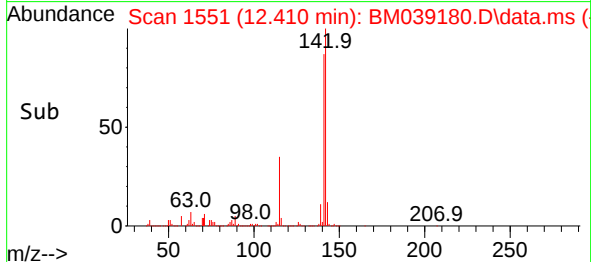
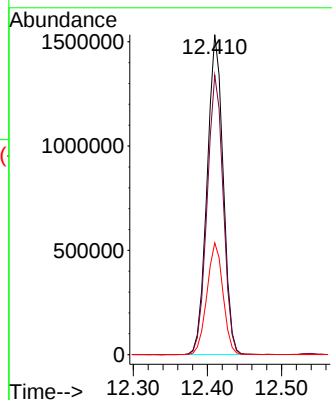
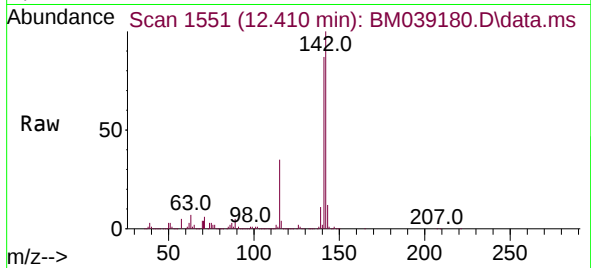




#37
2-Methylnaphthalene
Concen: 40.529 ng
RT: 12.410 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

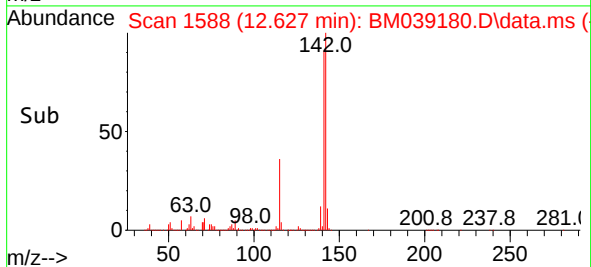
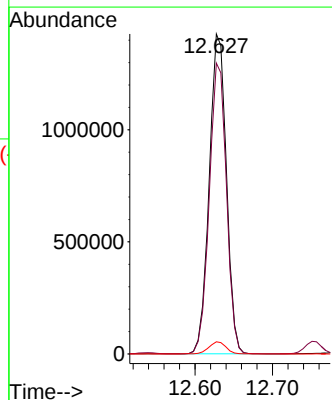
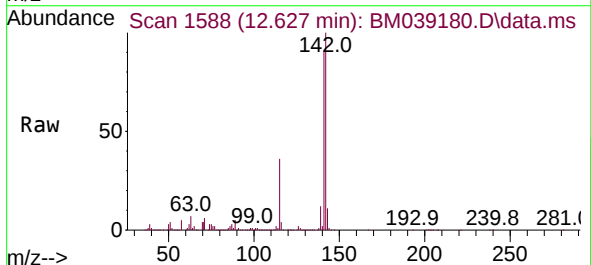
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

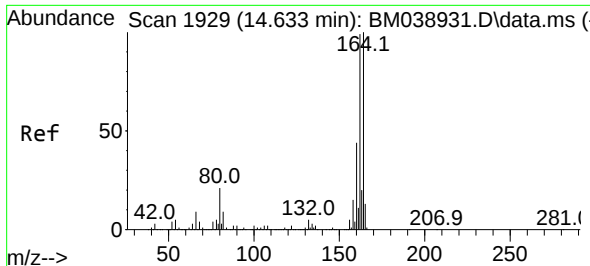
Tgt Ion:142 Resp: 2305756
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0
115 34.9 28.5 42.7



#38
1-Methylnaphthalene
Concen: 41.140 ng
RT: 12.627 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:142 Resp: 2193356
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 3.8 3.0 4.4

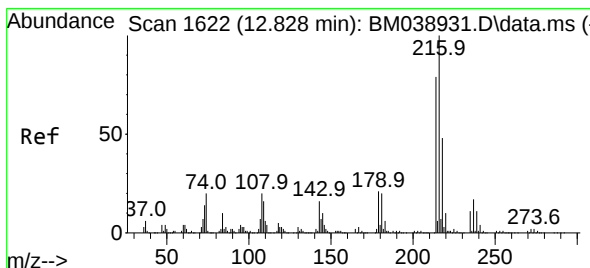
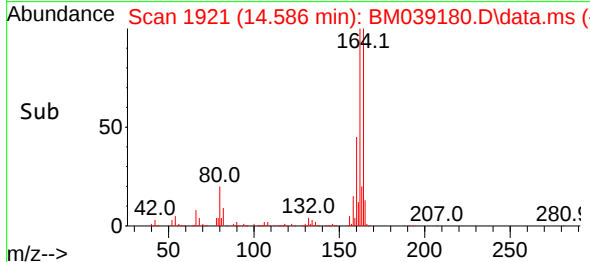
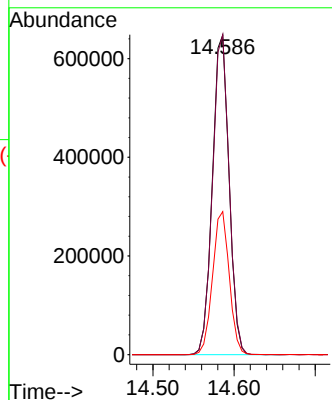
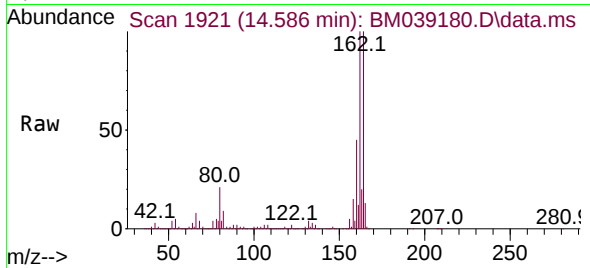




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

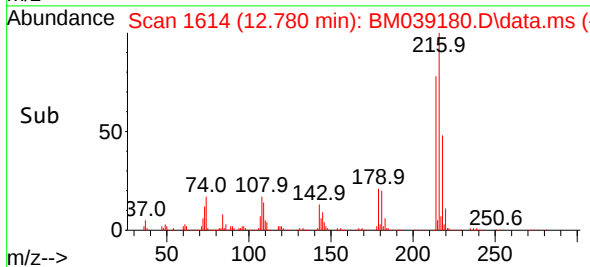
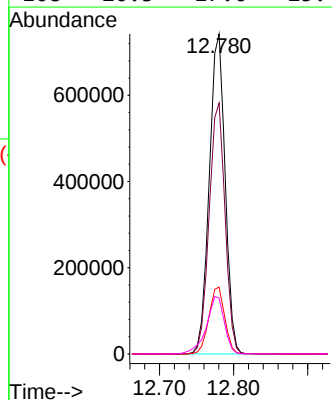
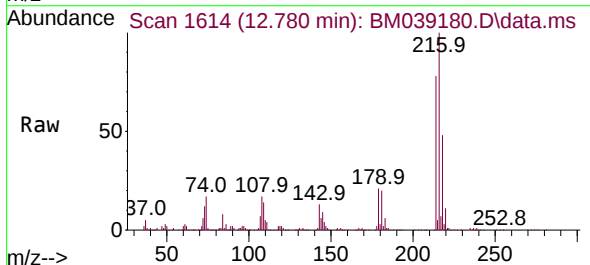
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

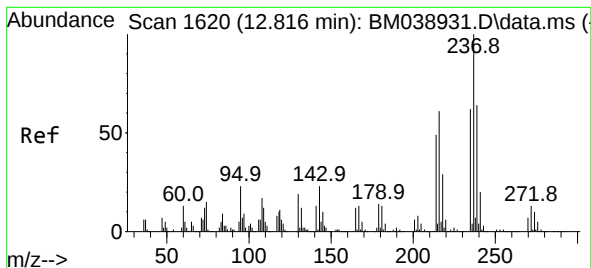
Tgt Ion:164 Resp: 924325
Ion Ratio Lower Upper
164 100
162 100.1 79.2 118.8
160 44.8 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.613 ng
RT: 12.780 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:216 Resp: 1100188
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.9 16.8 25.2
108 20.3 17.0 25.4

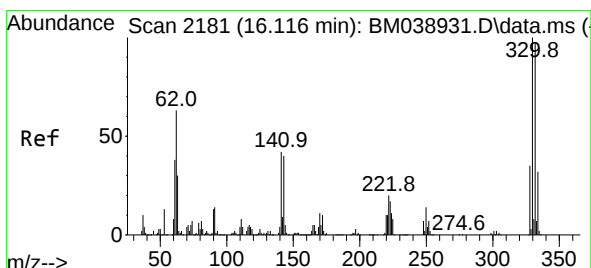
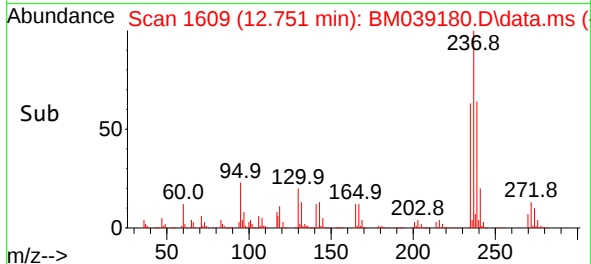
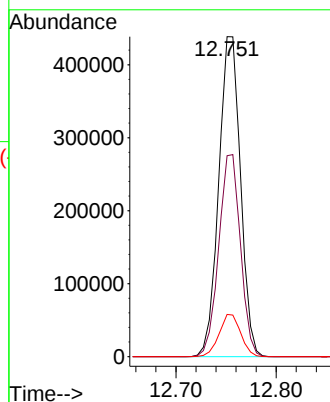
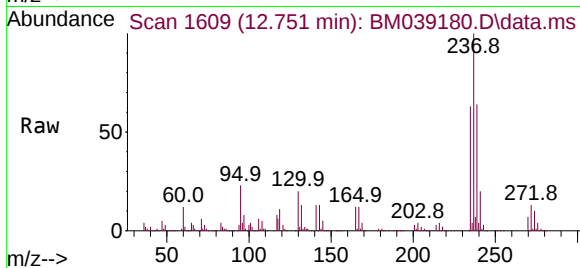




#41
Hexachlorocyclopentadiene
Concen: 40.192 ng
RT: 12.751 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

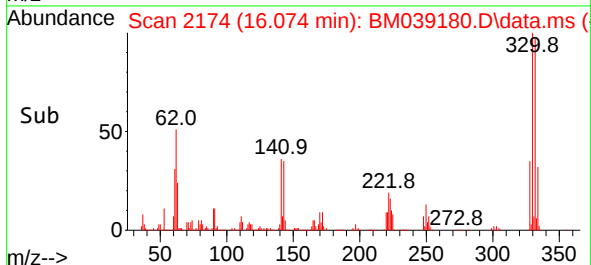
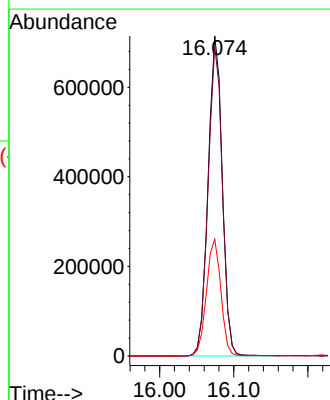
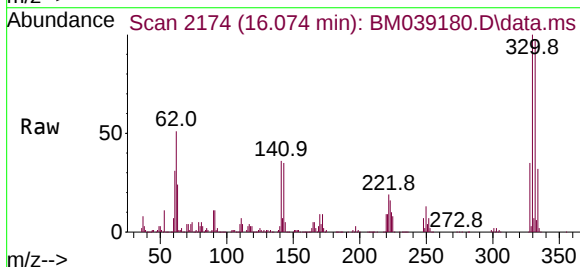
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

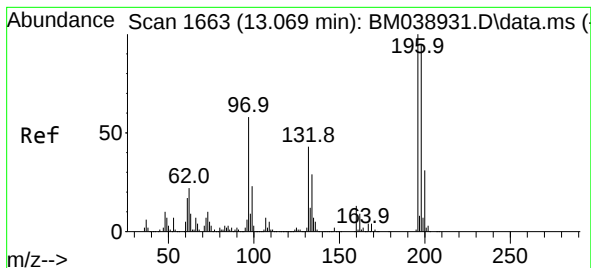
Tgt Ion:237 Resp: 662934
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 88.716 ng
RT: 16.074 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:330 Resp: 948633
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 37.1 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 40.843 ng

RT: 13.022 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

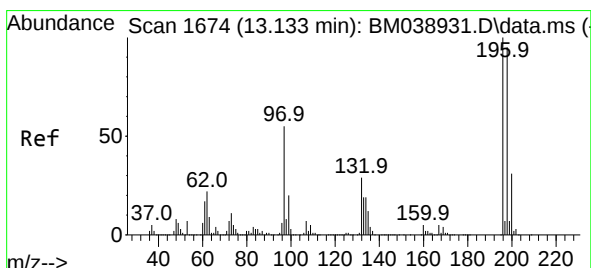
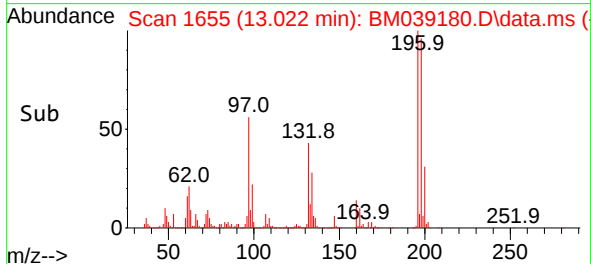
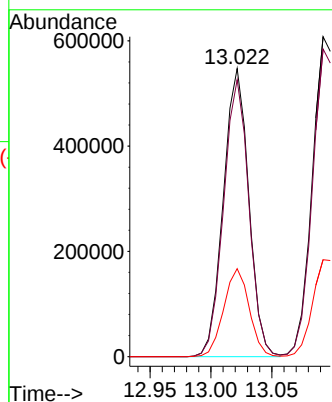
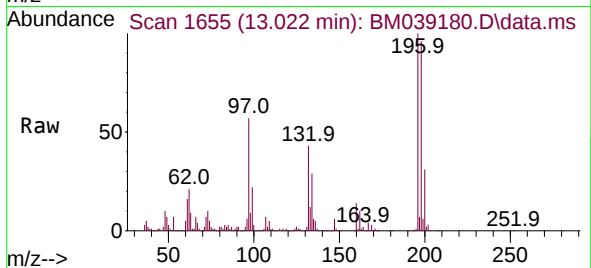
Tgt Ion:196 Resp: 794749

Ion Ratio Lower Upper

196 100

198 96.2 75.8 113.8

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.664 ng

RT: 13.092 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Tgt Ion:196 Resp: 926174

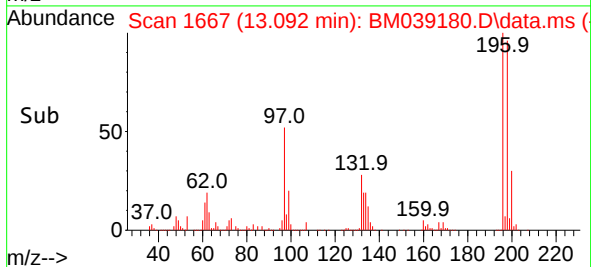
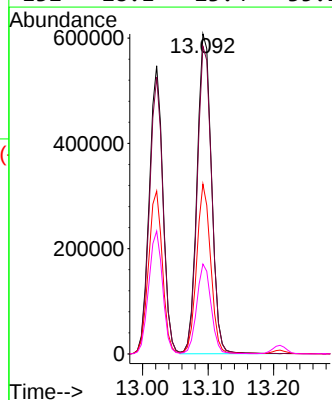
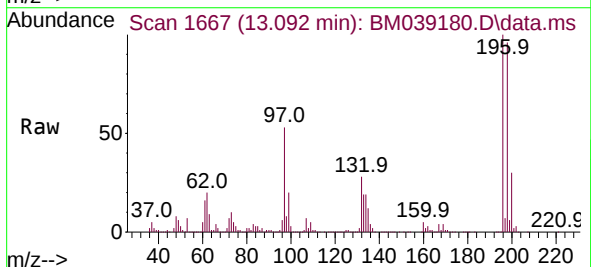
Ion Ratio Lower Upper

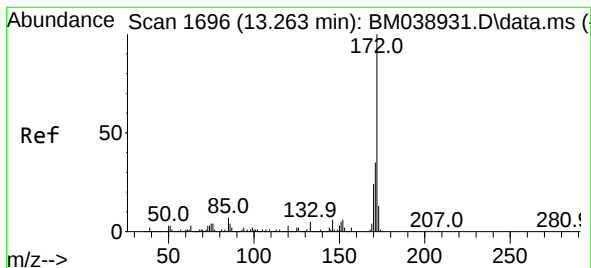
196 100

198 96.1 76.3 114.5

97 53.1 44.2 66.4

132 28.1 23.4 35.2

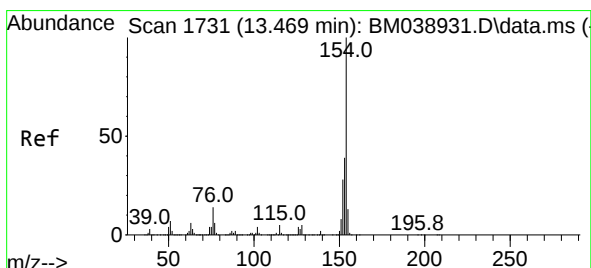
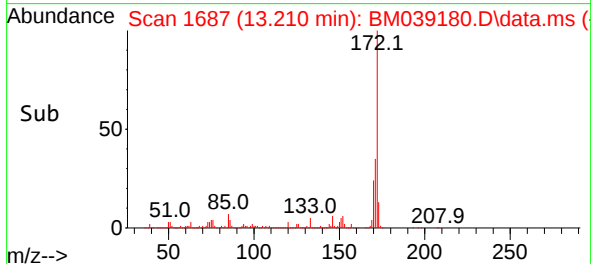
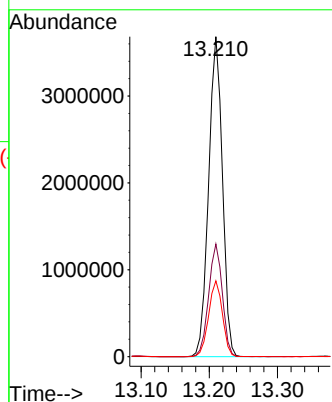
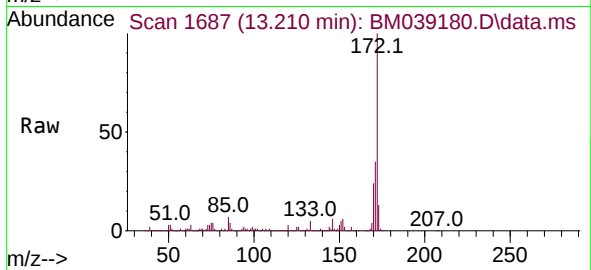




#45
2-Fluorobiphenyl
Concen: 72.917 ng
RT: 13.210 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

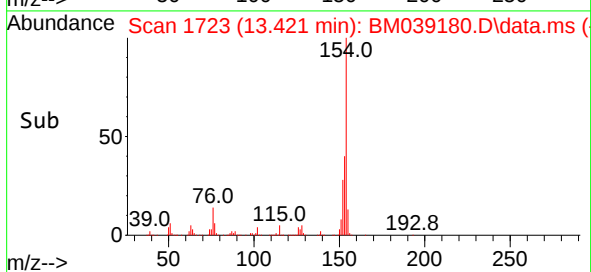
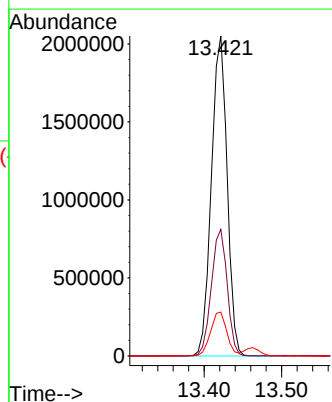
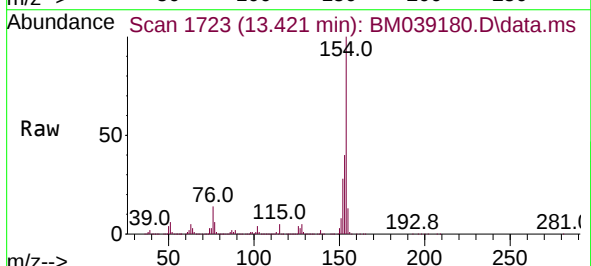
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

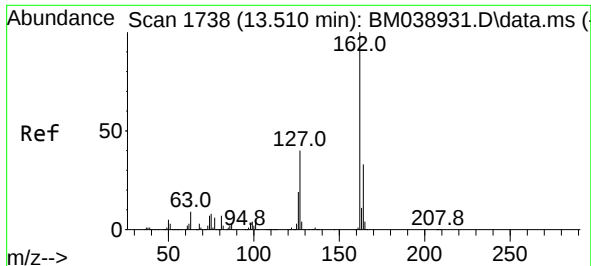
Tgt Ion:172 Resp: 5177378
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.859 ng
RT: 13.421 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:154 Resp: 2886290
Ion Ratio Lower Upper
154 100
153 39.5 19.3 59.3
76 13.7 0.0 34.0

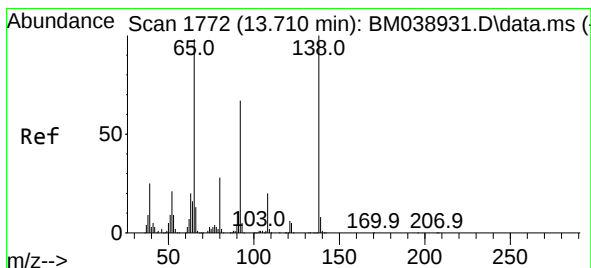
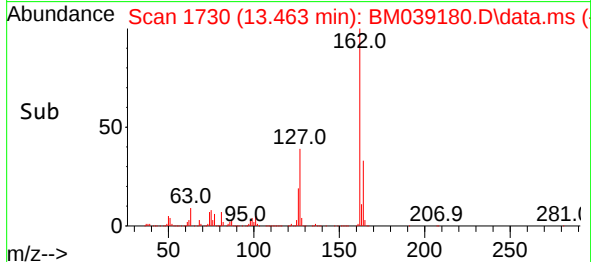
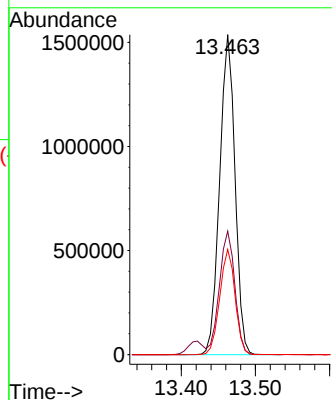
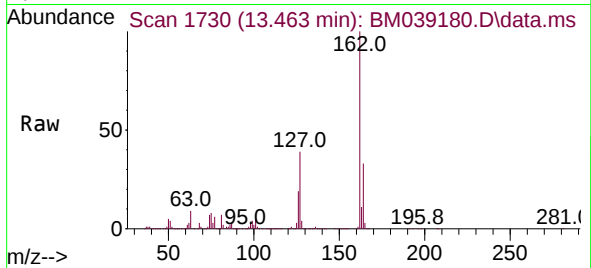




#47
2-Chloronaphthalene
Concen: 37.426 ng
RT: 13.463 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

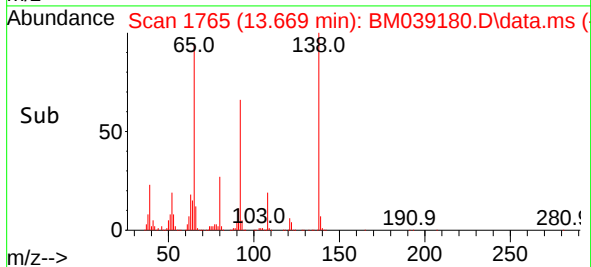
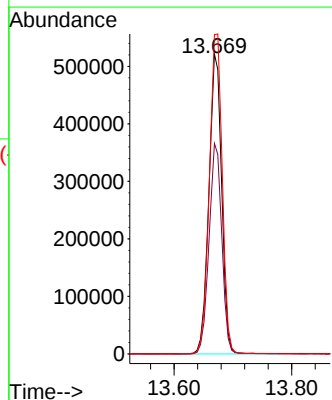
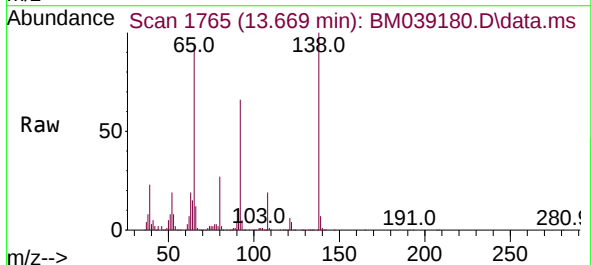
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

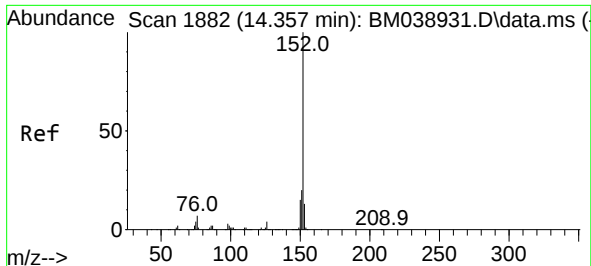
Tgt Ion:162 Resp: 2209936
Ion Ratio Lower Upper
162 100
127 38.6 32.1 48.1
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 41.921 ng
RT: 13.669 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion: 65 Resp: 786985
Ion Ratio Lower Upper
65 100
92 70.2 54.9 82.3
138 106.5 81.6 122.4

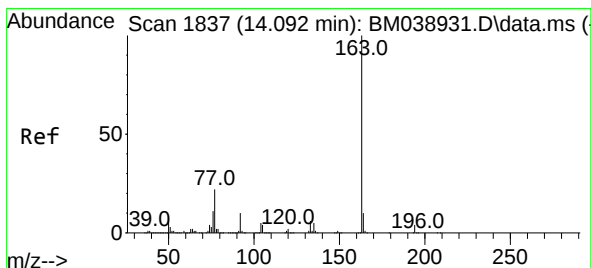
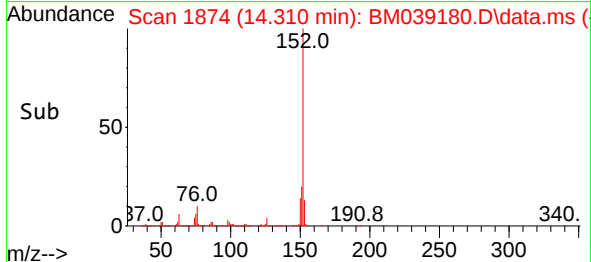
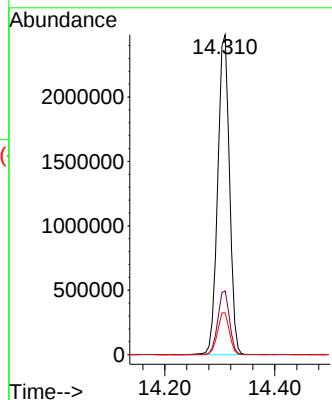
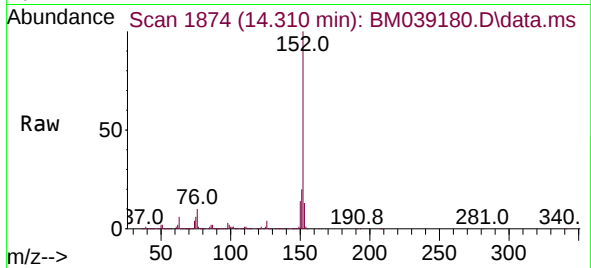




#49
Acenaphthylene
Concen: 39.146 ng
RT: 14.310 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

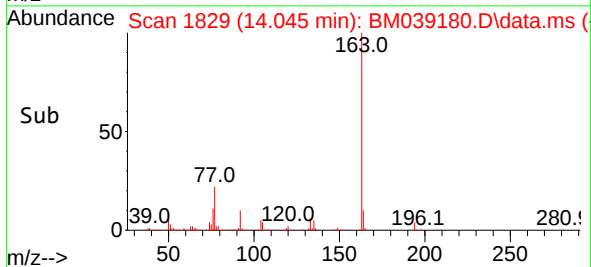
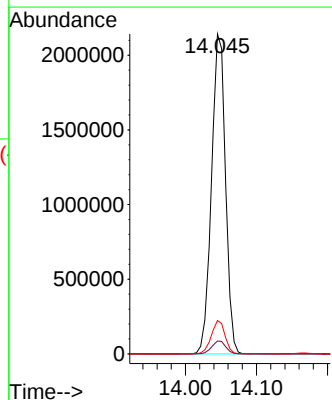
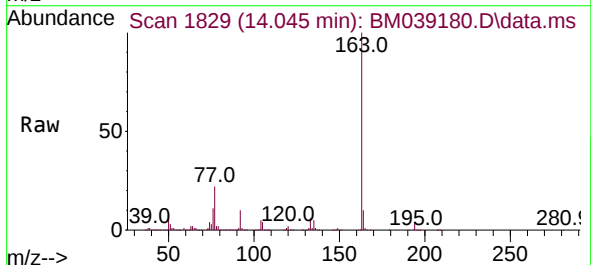
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

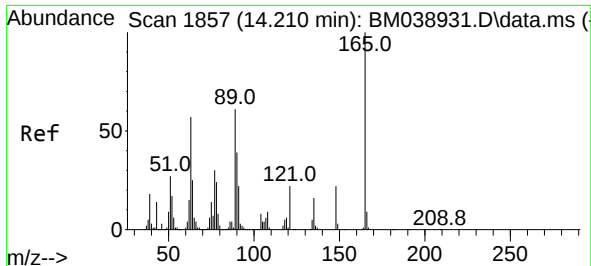
Tgt Ion:152 Resp: 3681942
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.217 ng
RT: 14.045 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:163 Resp: 2931567
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.566 ng

RT: 14.168 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

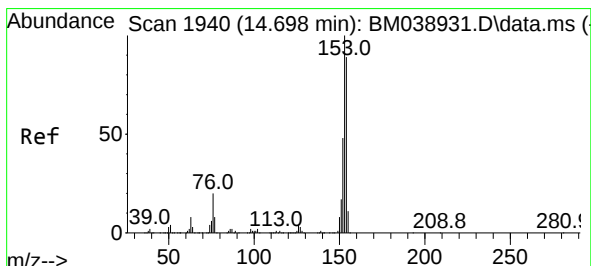
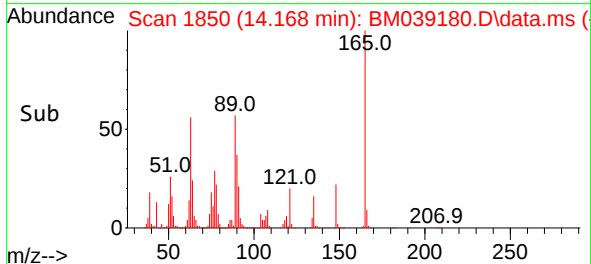
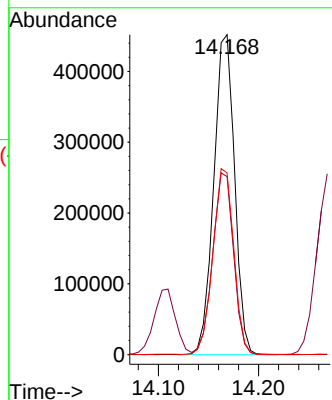
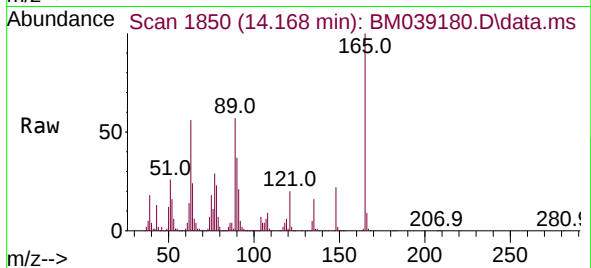
Tgt Ion:165 Resp: 650635

Ion Ratio Lower Upper

165 100

63 55.6 46.6 70.0

89 56.8 48.6 73.0



#52

Acenaphthene

Concen: 37.765 ng

RT: 14.651 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

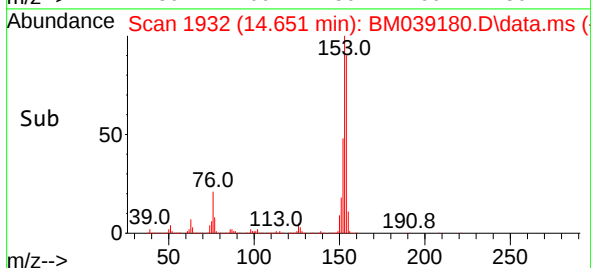
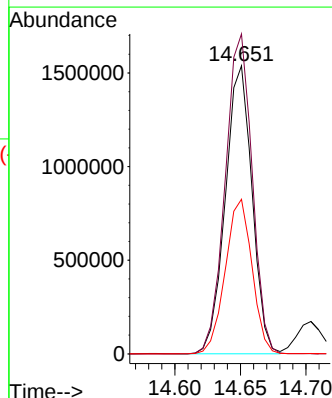
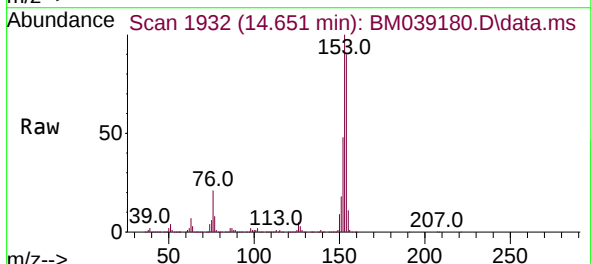
Tgt Ion:154 Resp: 2182941

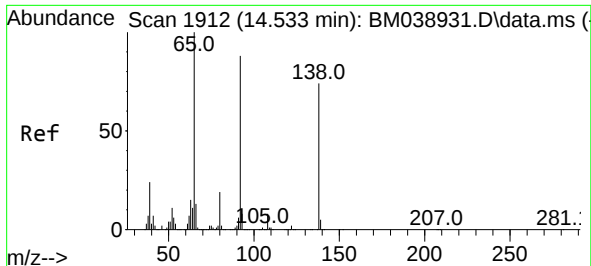
Ion Ratio Lower Upper

154 100

153 111.1 90.2 135.2

152 53.7 43.4 65.2

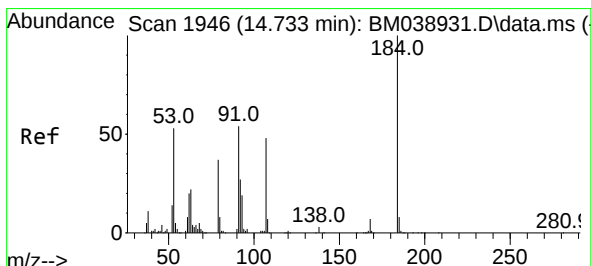
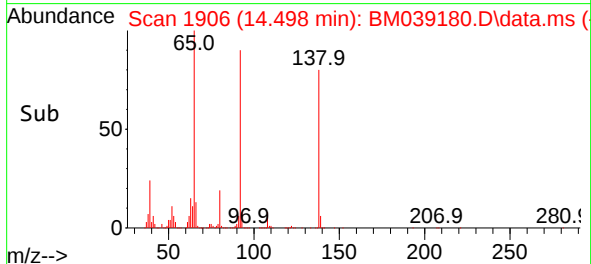
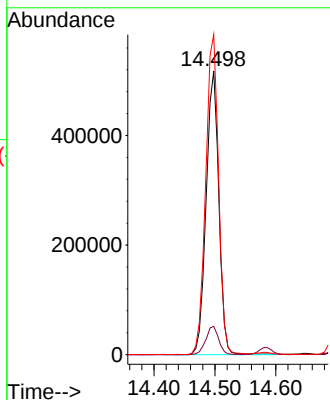
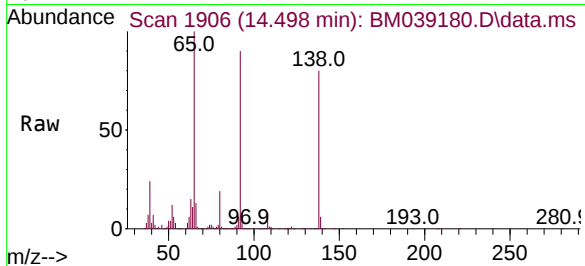




#53
3-Nitroaniline
Concen: 40.906 ng
RT: 14.498 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

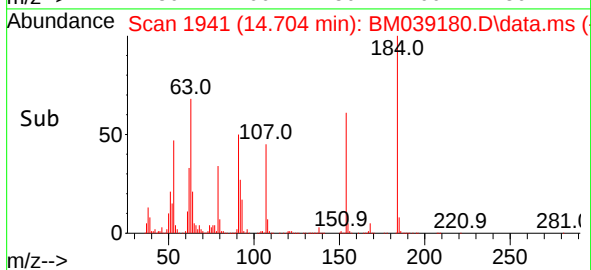
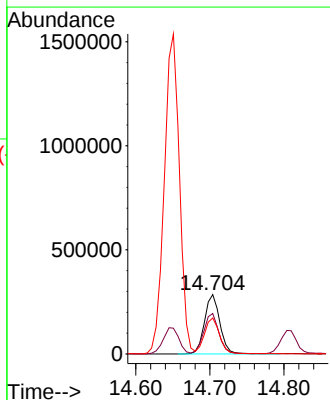
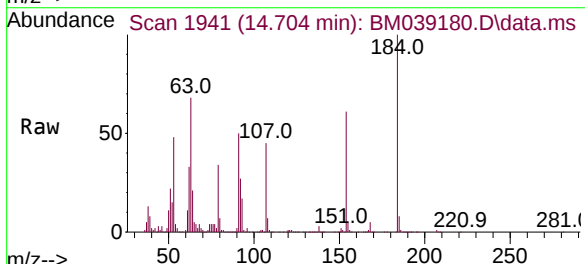
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

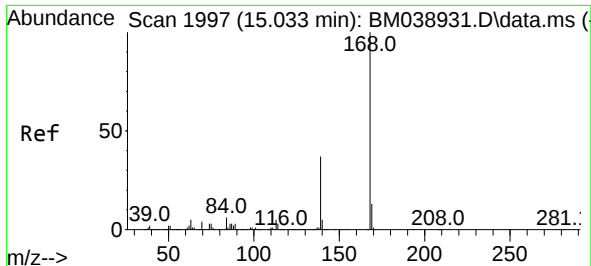
Tgt Ion:138 Resp: 747723
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 112.8 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 47.370 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:184 Resp: 407810
Ion Ratio Lower Upper
184 100
63 68.1 60.6 90.8
154 60.6 51.4 77.2

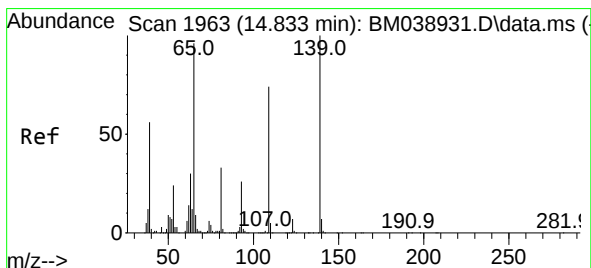
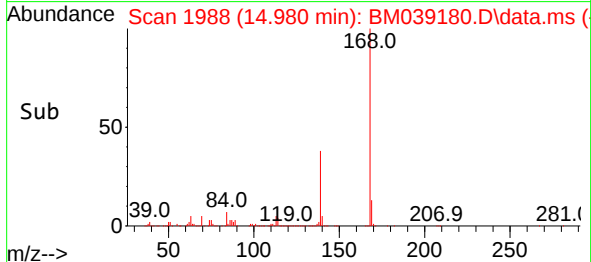
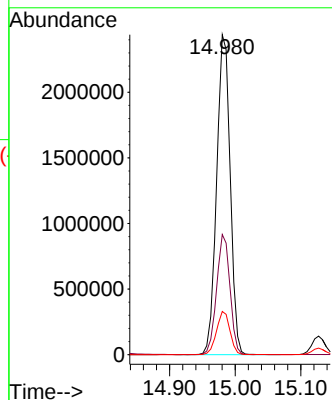
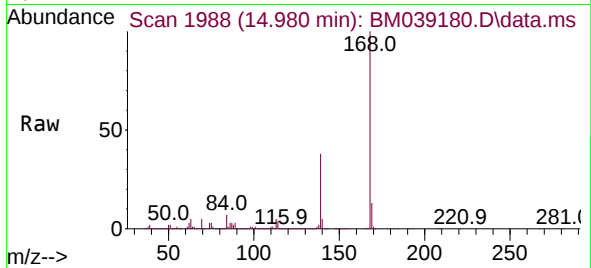




#55
Dibenzofuran
Concen: 38.698 ng
RT: 14.980 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

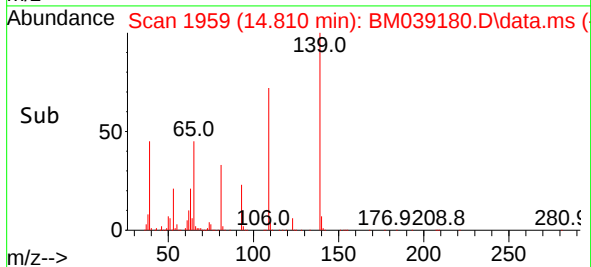
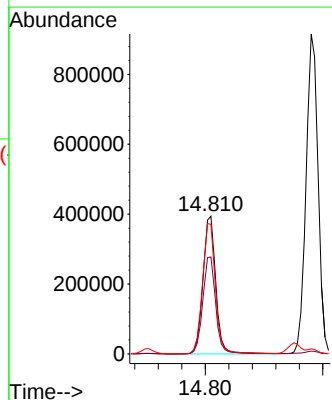
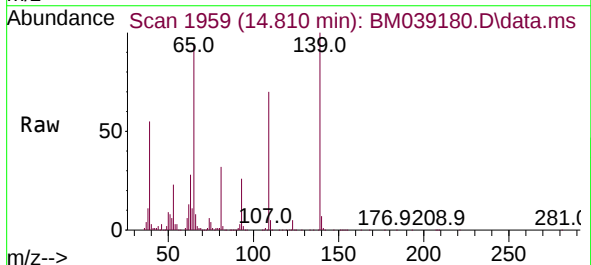
Instrument :
BNA_M
ClientSampleId :
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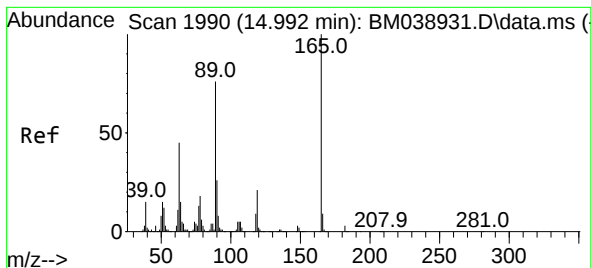
Tgt Ion:168 Resp: 3500407
Ion Ratio Lower Upper
168 100
139 37.6 29.9 44.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 42.126 ng
RT: 14.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:139 Resp: 595062
Ion Ratio Lower Upper
139 100
109 70.4 53.5 93.5
65 94.2 76.4 116.4

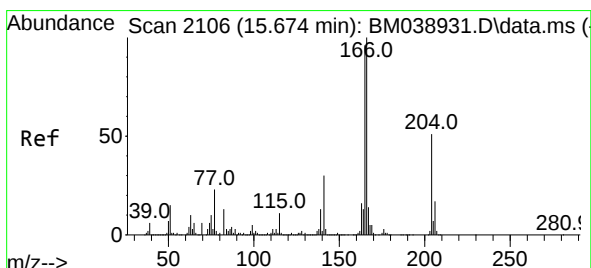
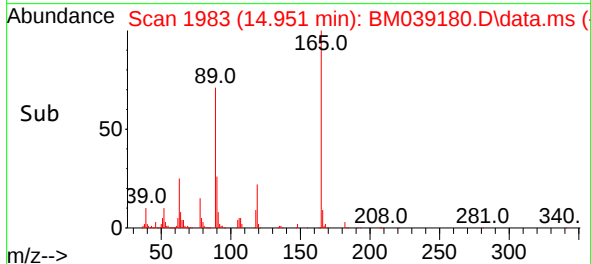
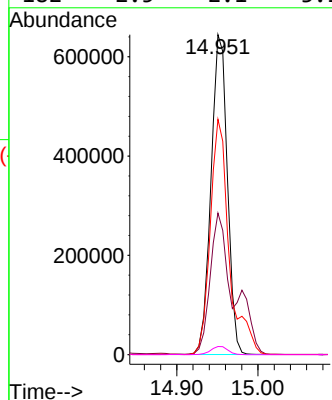
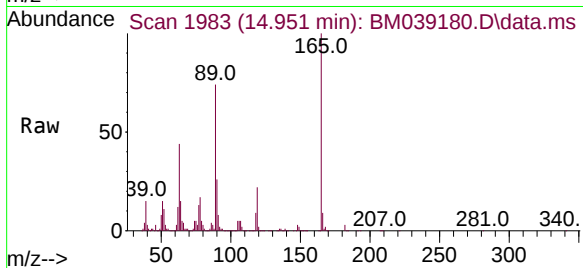




#57
2,4-Dinitrotoluene
Concen: 43.839 ng
RT: 14.951 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

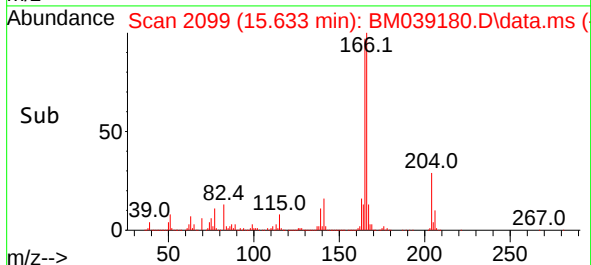
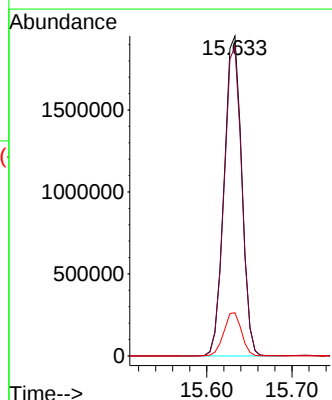
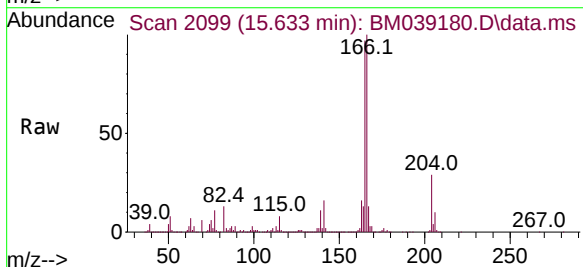
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

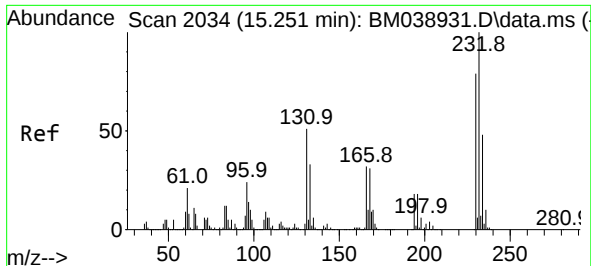
Tgt Ion:165 Resp: 903613
Ion Ratio Lower Upper
165 100
63 44.3 35.9 53.9
89 73.5 61.0 91.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 39.524 ng
RT: 15.633 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:166 Resp: 2800500
Ion Ratio Lower Upper
166 100
165 96.7 77.1 115.7
167 13.5 10.9 16.3

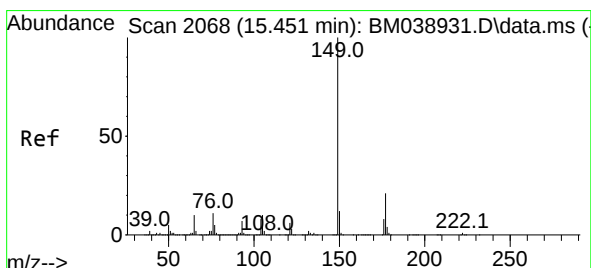
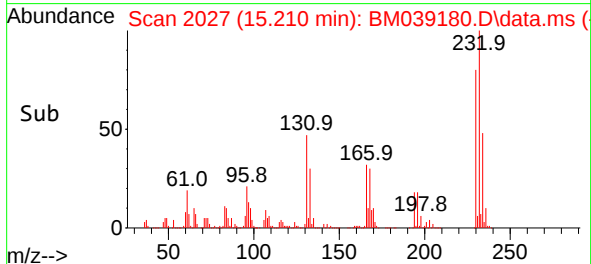
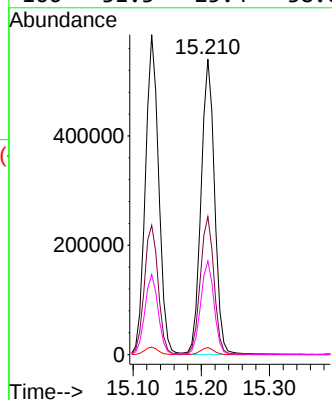
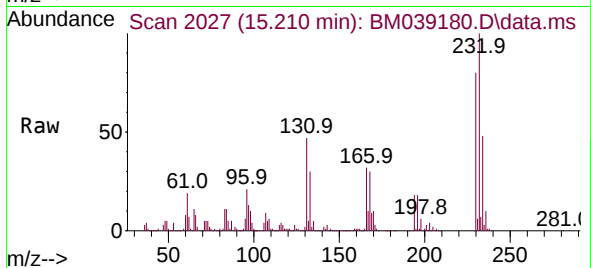




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.525 ng
RT: 15.210 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

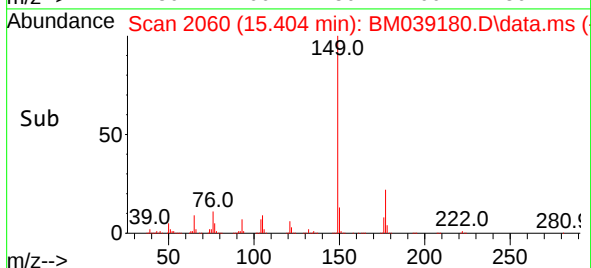
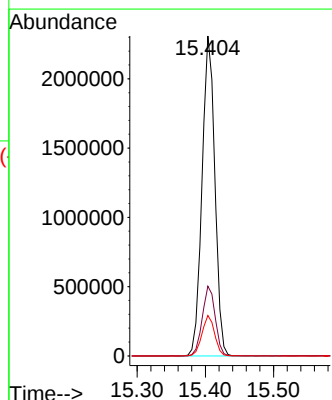
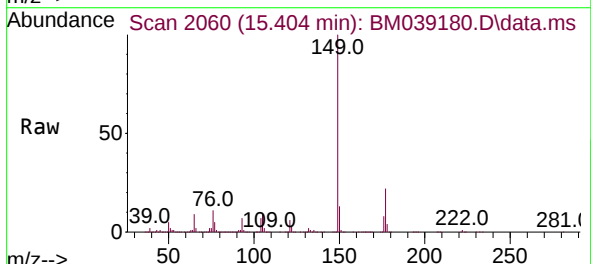
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

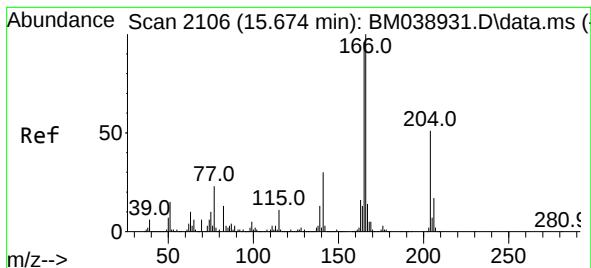
Tgt Ion:232 Resp: 746978
Ion Ratio Lower Upper
232 100
131 46.8 40.0 60.0
130 2.4 2.0 3.0
166 31.3 25.4 38.0



#60
Diethylphthalate
Concen: 43.603 ng
RT: 15.404 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:149 Resp: 3017628
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.6 9.7 14.5

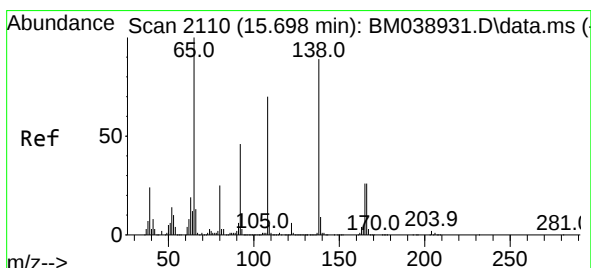
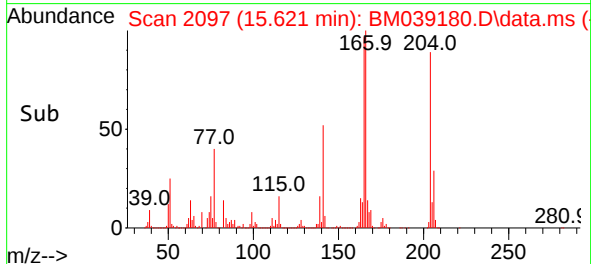
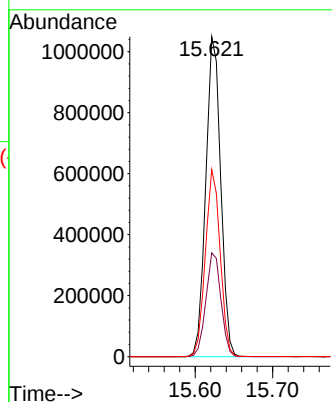
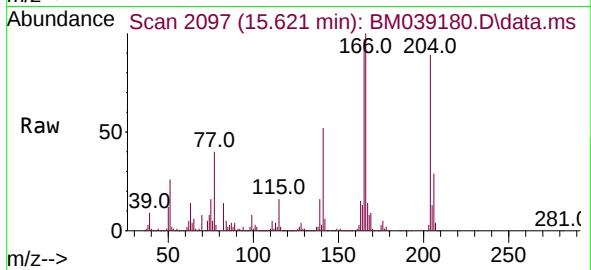




#61
4-Chlorophenyl-phenylether
Concen: 40.246 ng
RT: 15.621 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

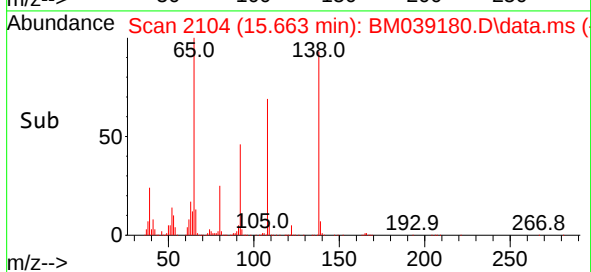
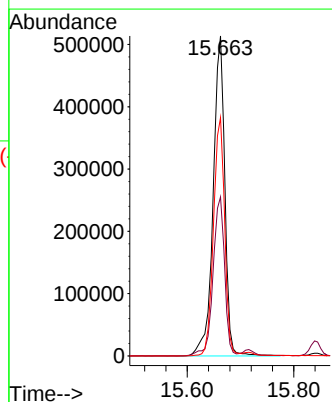
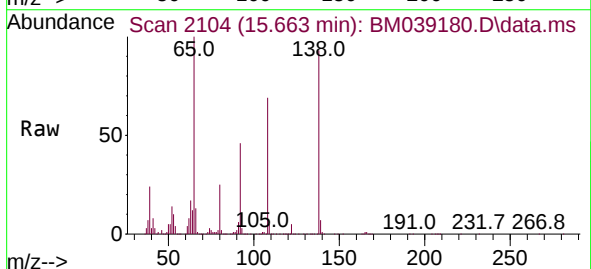
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

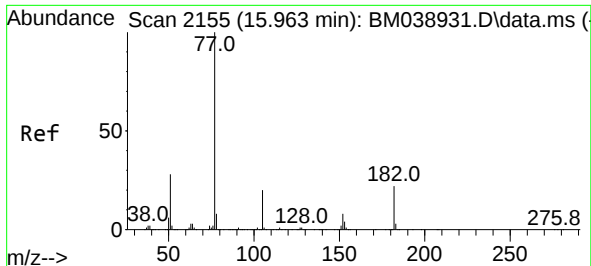
Tgt Ion:204 Resp: 1400931
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 58.5 46.4 69.6



#62
4-Nitroaniline
Concen: 42.018 ng
RT: 15.663 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:138 Resp: 782188
Ion Ratio Lower Upper
138 100
92 49.7 31.6 71.6
108 74.5 58.6 98.6

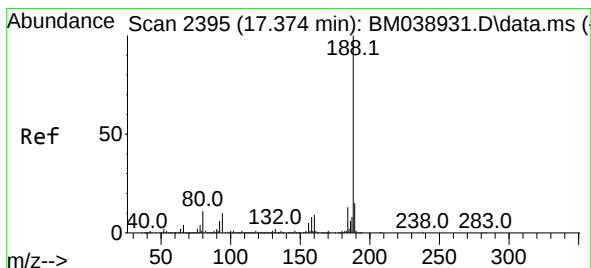
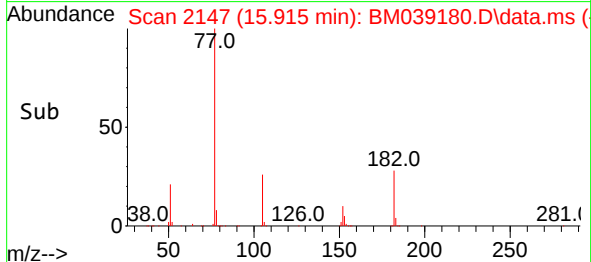
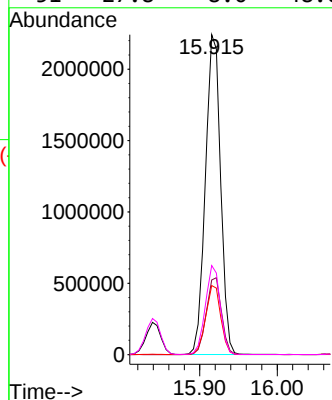
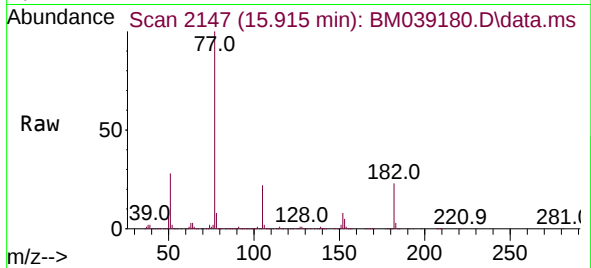




#63
Azobenzene
Concen: 41.640 ng
RT: 15.915 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

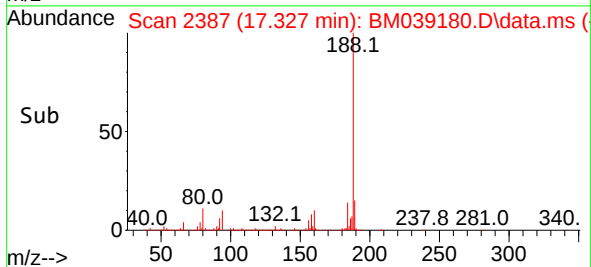
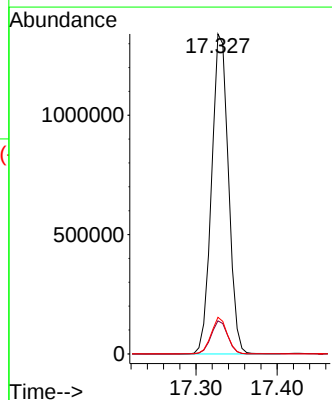
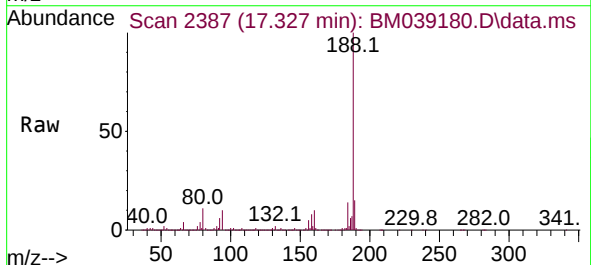
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

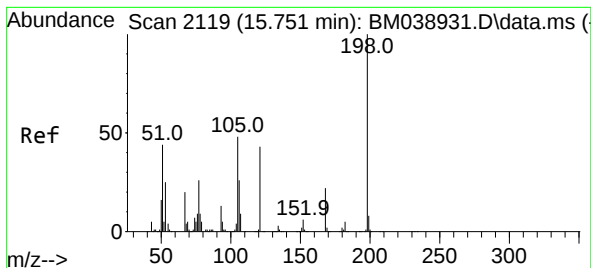
Tgt Ion: 77 Resp: 3049196
Ion Ratio Lower Upper
77 100
182 23.3 2.0 42.0
105 21.6 0.4 40.4
51 27.8 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:188 Resp: 1931966
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.4 8.5 12.7

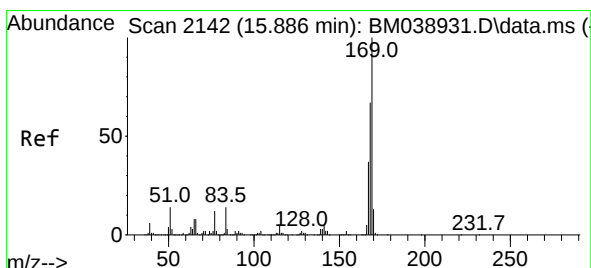
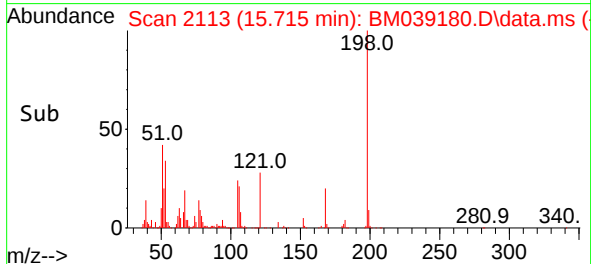
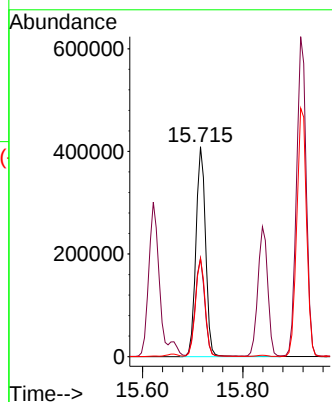
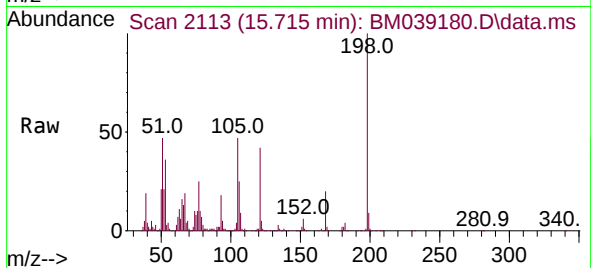




#65
4,6-Dinitro-2-methylphenol
Concen: 43.374 ng
RT: 15.715 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

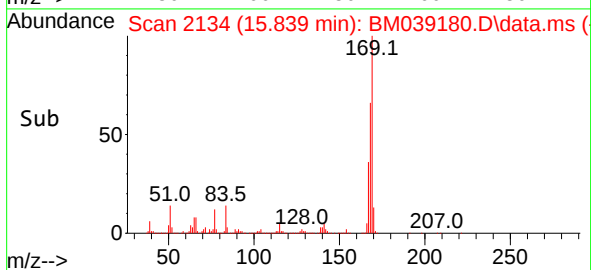
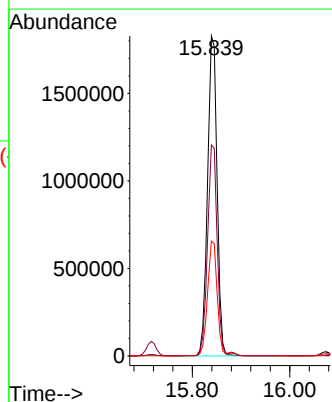
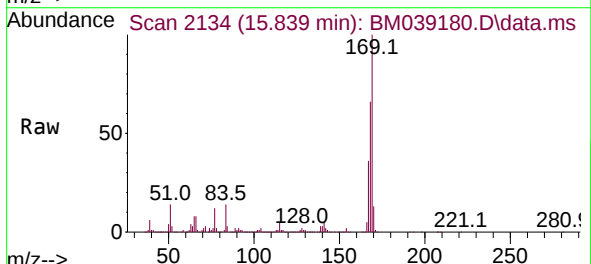
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

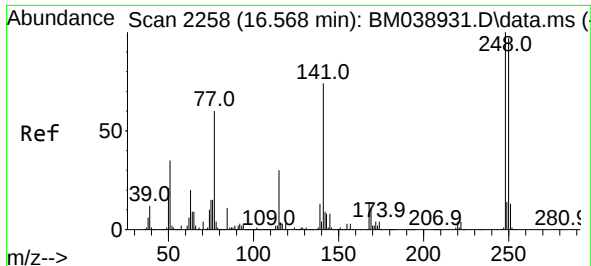
Tgt Ion:198 Resp: 543729
Ion Ratio Lower Upper
198 100
51 46.9 30.1 70.1
105 46.8 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 38.239 ng
RT: 15.839 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:169 Resp: 2490521
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 35.9 29.4 44.0

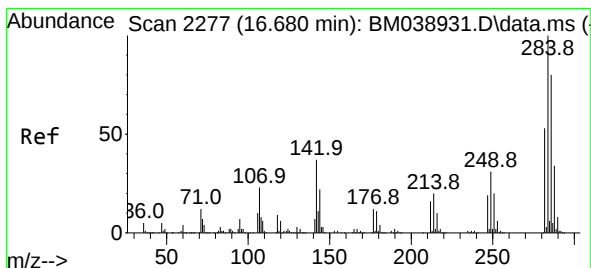
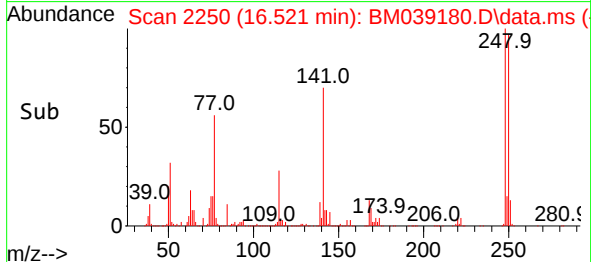
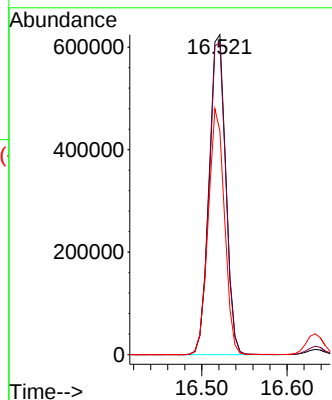
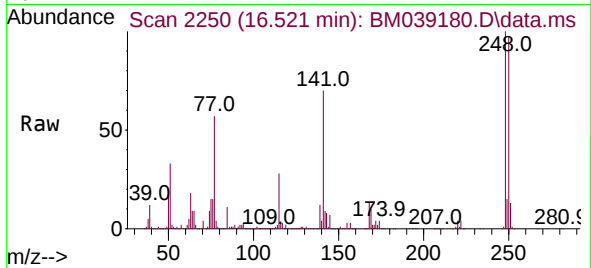




#67
4-Bromophenyl-phenylether
Concen: 40.672 ng
RT: 16.521 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

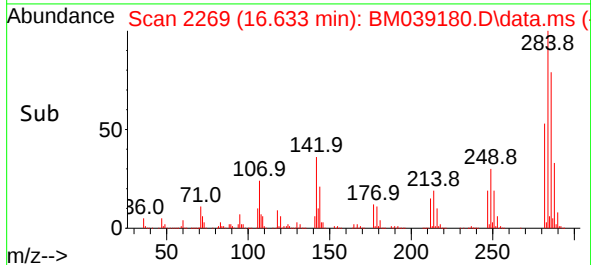
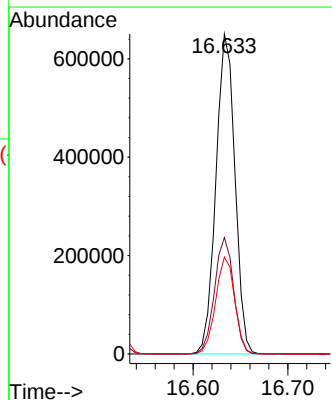
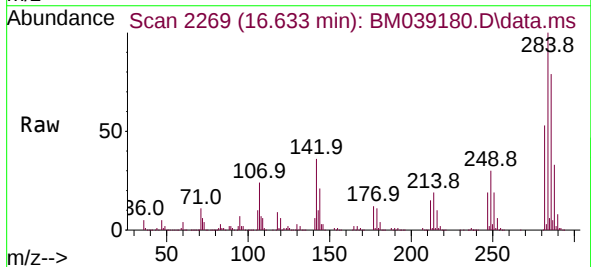
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

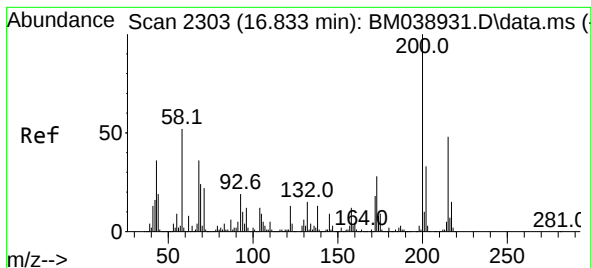
Tgt Ion:248 Resp: 848719
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 69.9 59.0 88.4



#68
Hexachlorobenzene
Concen: 38.827 ng
RT: 16.633 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:284 Resp: 905734
Ion Ratio Lower Upper
284 100
142 36.4 29.5 44.3
249 30.3 25.0 37.4





#69

Atrazine

Concen: 43.939 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

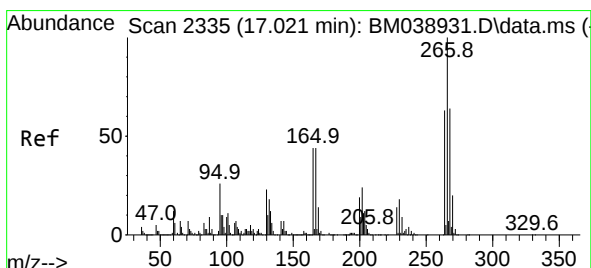
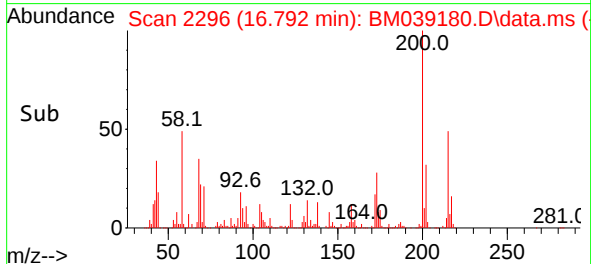
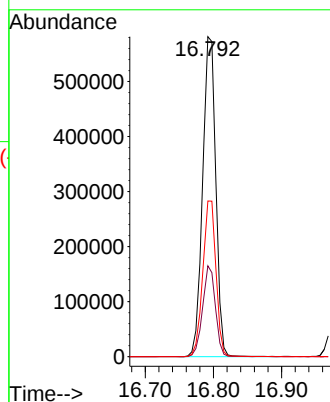
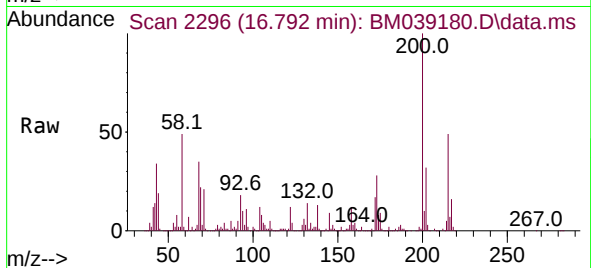
Tgt Ion:200 Resp: 781685

Ion Ratio Lower Upper

200 100

173 28.4 8.2 48.2

215 48.6 27.8 67.8



#70

Pentachlorophenol

Concen: 40.337 ng

RT: 16.980 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

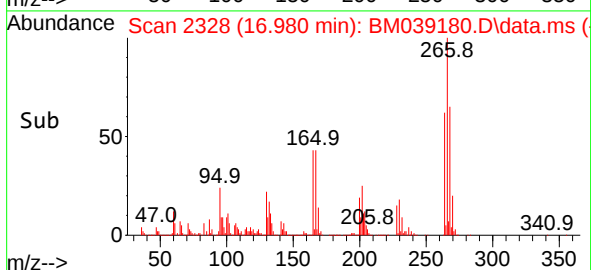
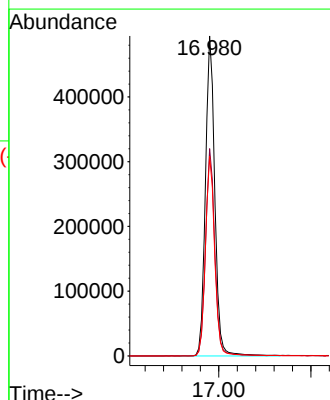
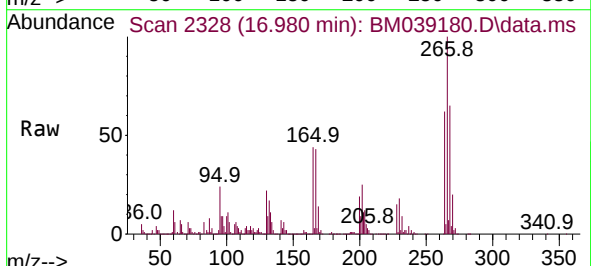
Tgt Ion:266 Resp: 692088

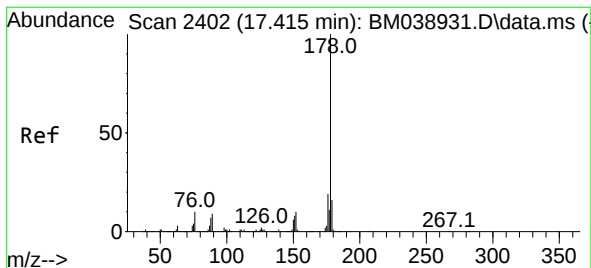
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

264 62.4 50.3 75.5





#71

Phenanthrene

Concen: 37.368 ng

RT: 17.374 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

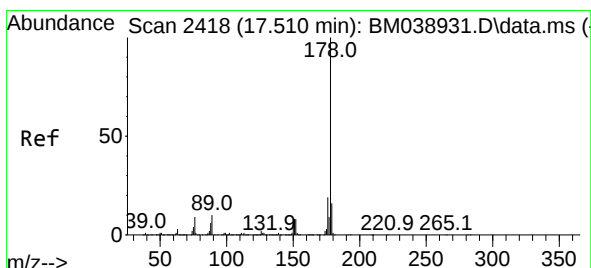
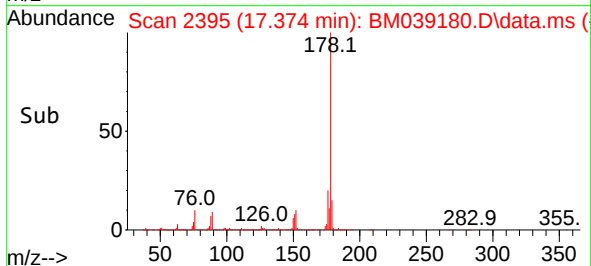
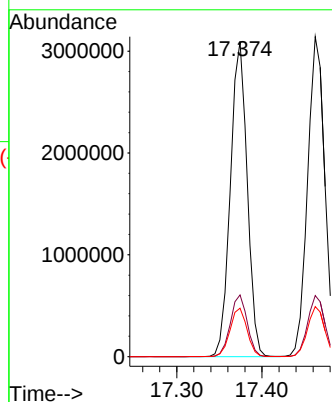
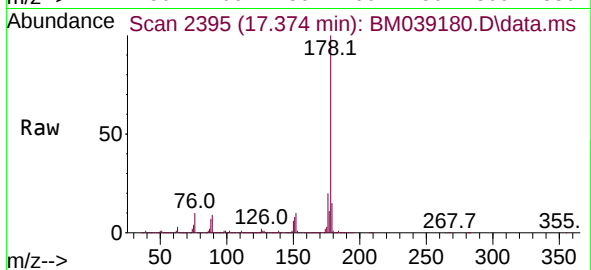
Tgt Ion:178 Resp: 4237156

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 38.860 ng

RT: 17.462 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

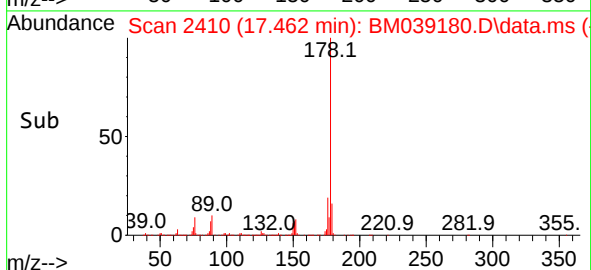
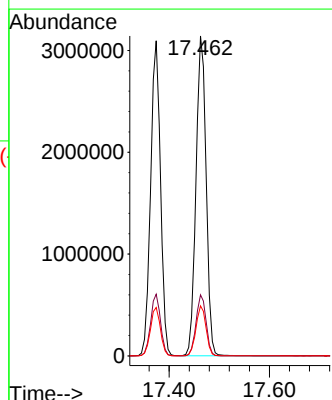
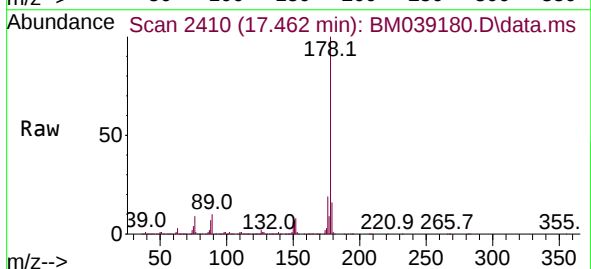
Tgt Ion:178 Resp: 4394127

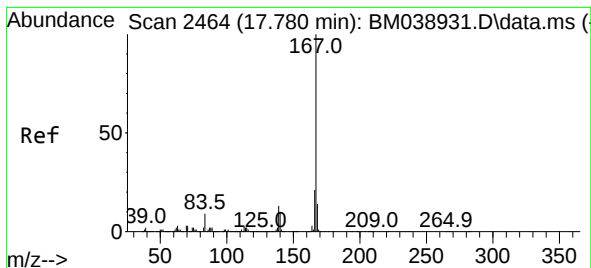
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.5 18.7





#73

Carbazole

Concen: 38.887 ng

RT: 17.739 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

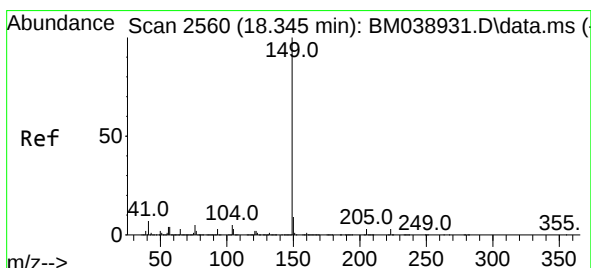
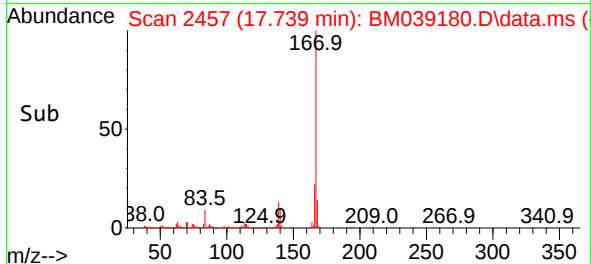
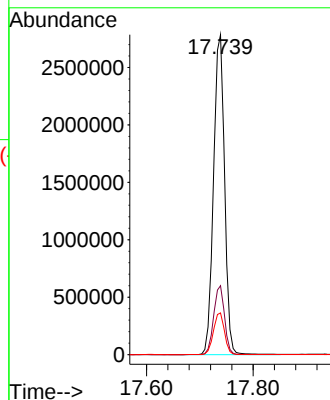
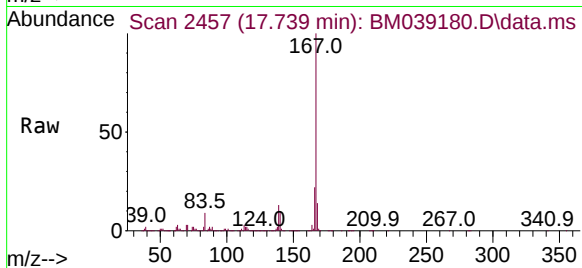
Tgt Ion:167 Resp: 4013148

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.791 ng

RT: 18.298 min Scan# 2552

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

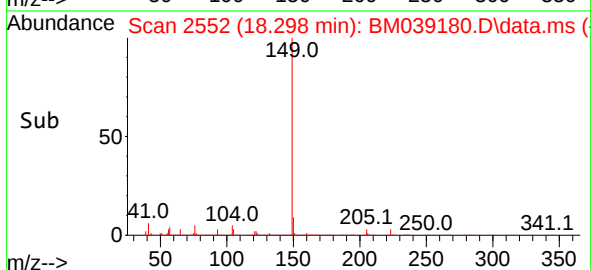
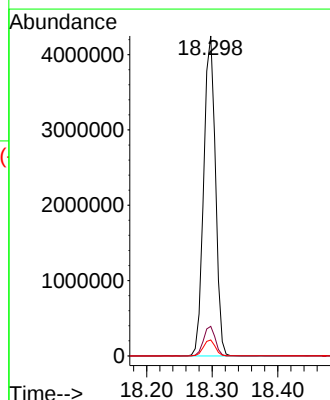
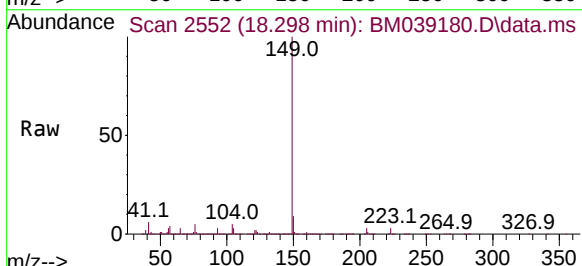
Tgt Ion:149 Resp: 5229874

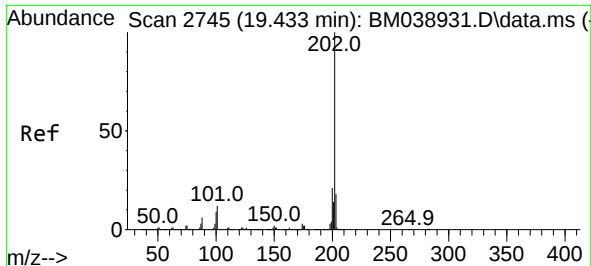
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.0 4.3 6.5

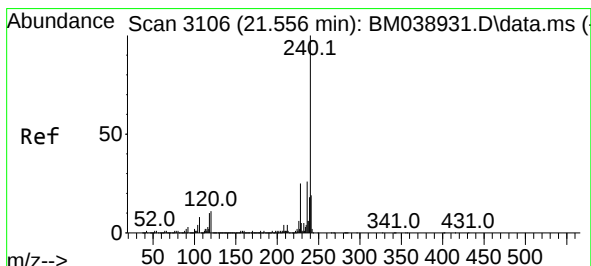
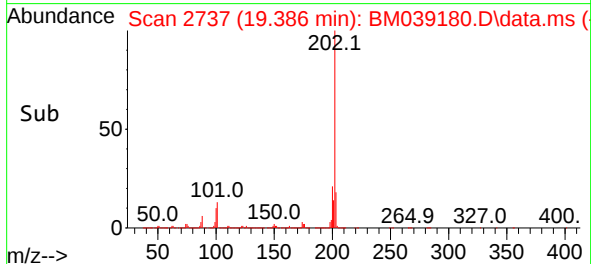
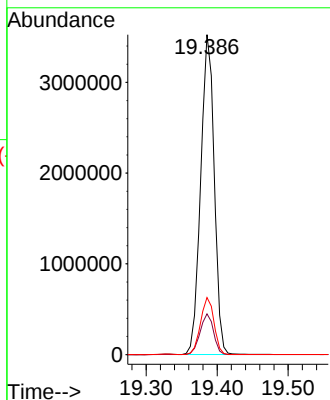
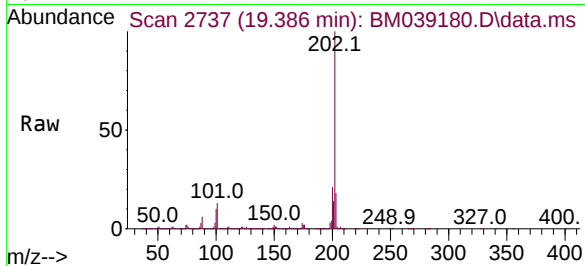




#75
Fluoranthene
Concen: 38.782 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

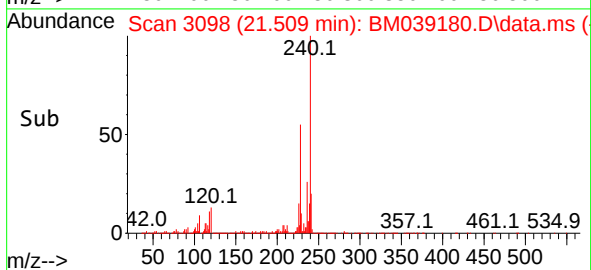
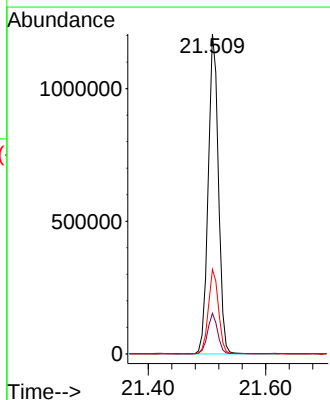
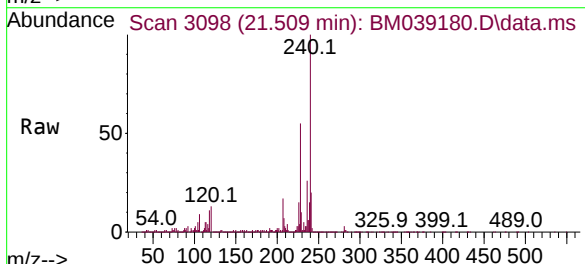
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

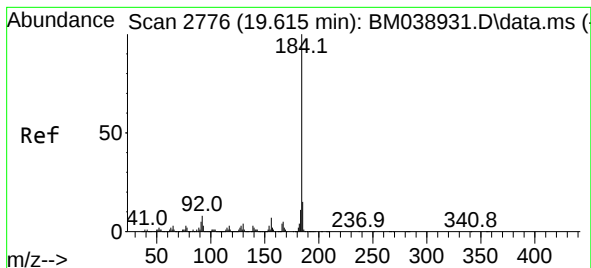
Tgt Ion:202 Resp: 4642970
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.7
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:240 Resp: 1455829
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 26.4 20.8 31.2





#77

Benzidine

Concen: 38.910 ng

RT: 19.574 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

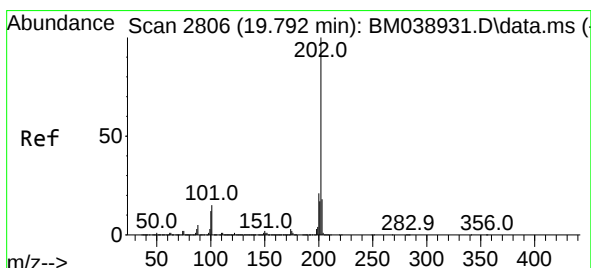
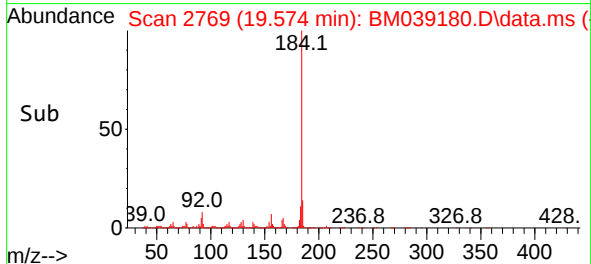
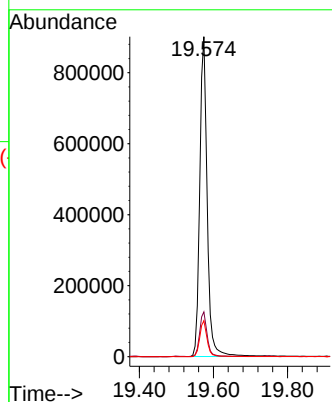
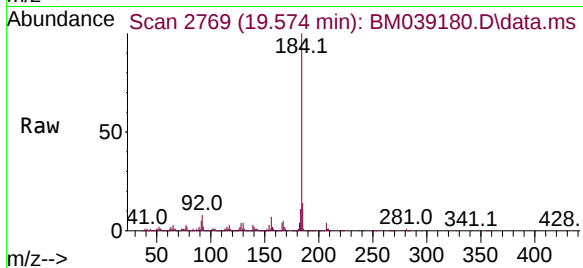
Tgt Ion:184 Resp: 1257100

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

183 11.2 8.8 13.2



#78

Pyrene

Concen: 44.541 ng

RT: 19.750 min Scan# 2799

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

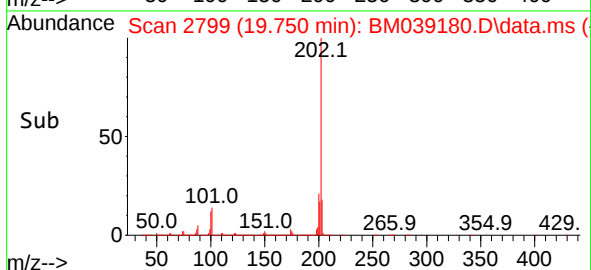
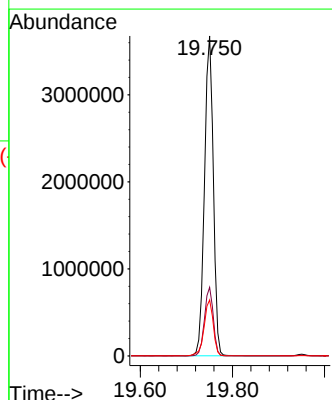
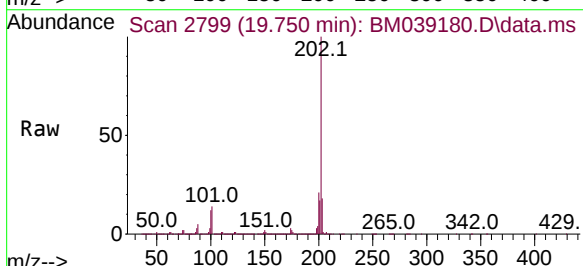
Tgt Ion:202 Resp: 4870304

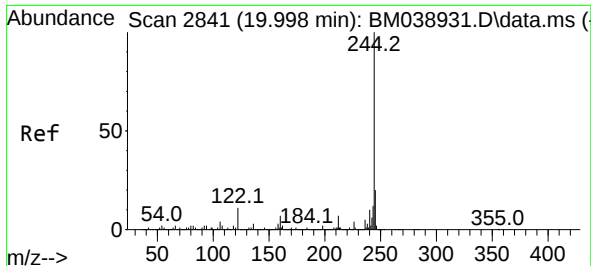
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.5 14.1 21.1

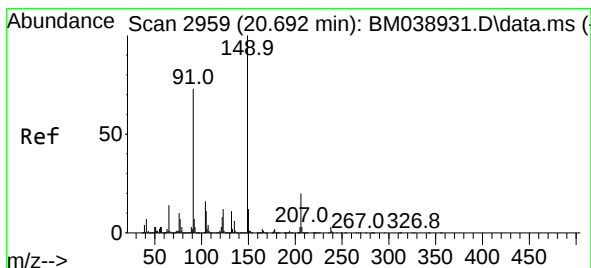
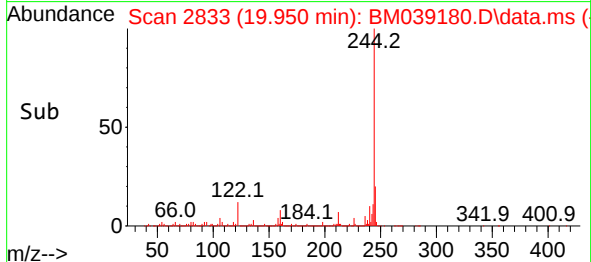
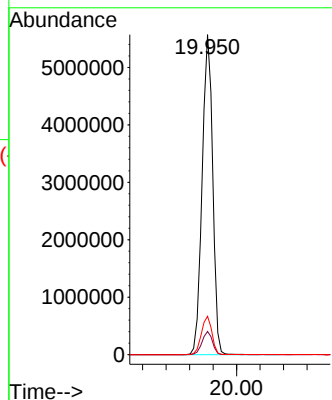
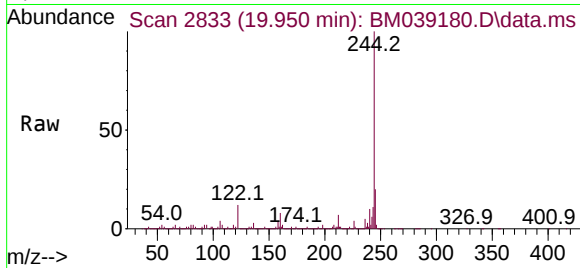




#79
 Terphenyl-d14
 Concen: 87.023 ng
 RT: 19.950 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

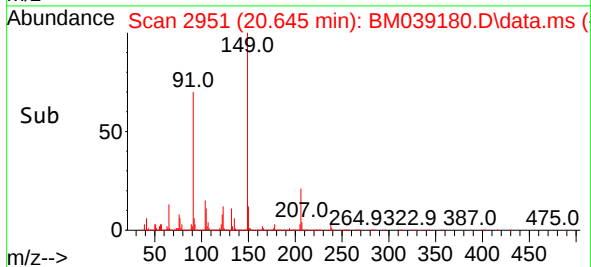
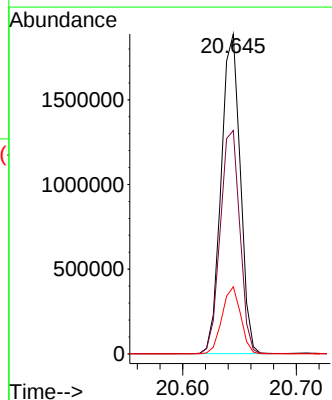
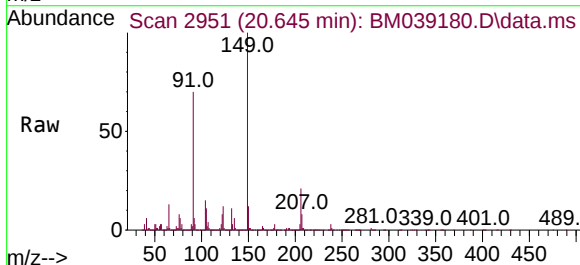
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

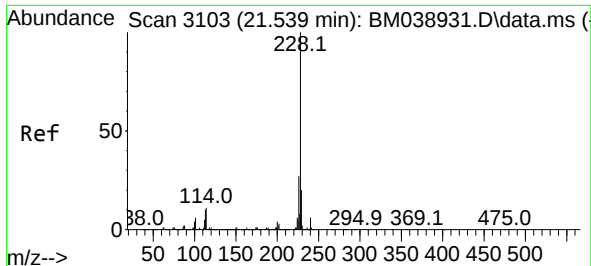
Tgt Ion:244 Resp: 6929277
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 12.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 47.400 ng
 RT: 20.645 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BM039180.D
 Acq: 28 Mar 2023 15:25

Tgt Ion:149 Resp: 2201741
 Ion Ratio Lower Upper
 149 100
 91 69.8 58.4 87.6
 206 21.0 16.1 24.1

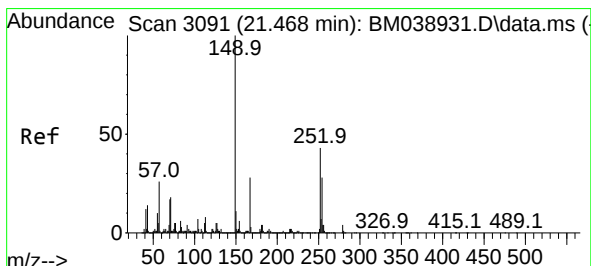
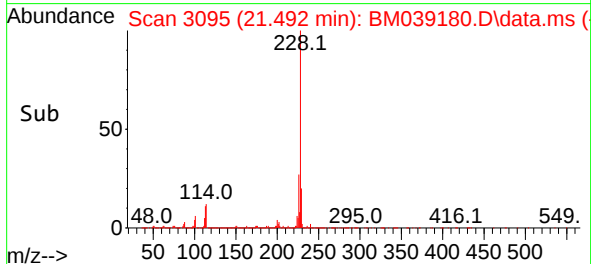
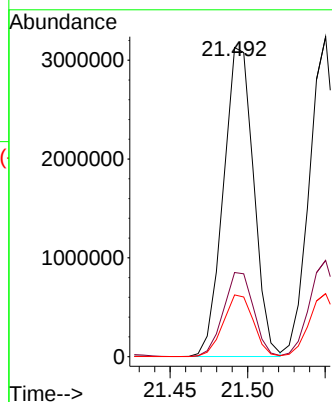
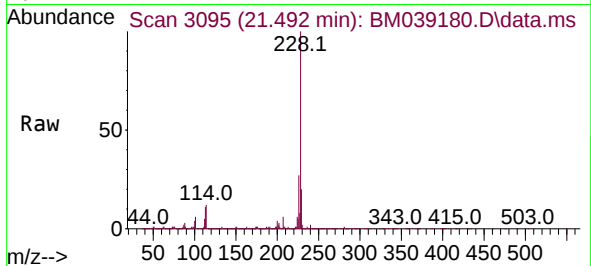




#81
Benzo(a)anthracene
Concen: 40.572 ng
RT: 21.492 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

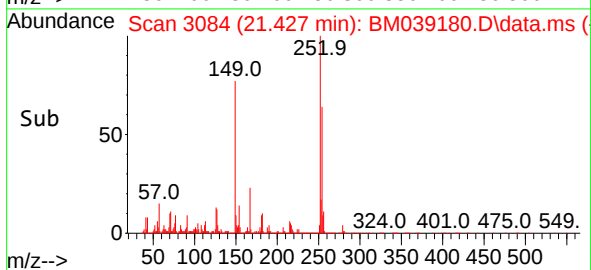
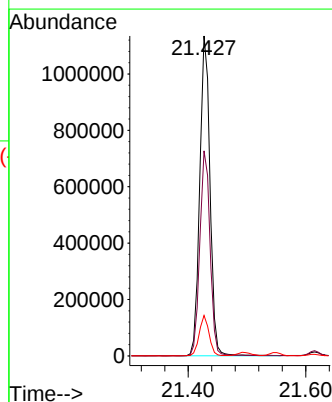
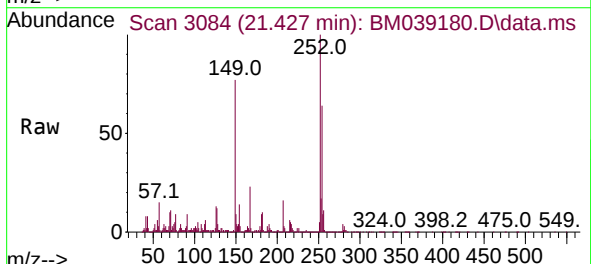
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

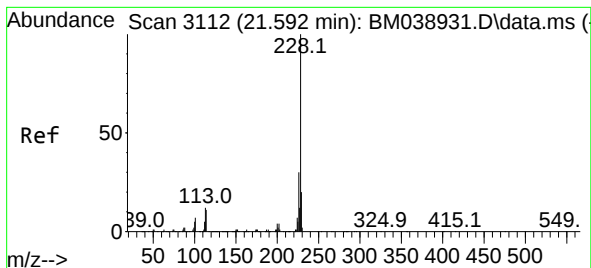
Tgt Ion:228 Resp: 4253587
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.388 ng
RT: 21.427 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:252 Resp: 1365801
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 12.6 9.9 14.9





#83

Chrysene

Concen: 39.451 ng

RT: 21.550 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

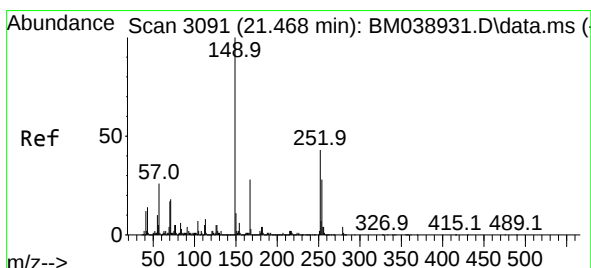
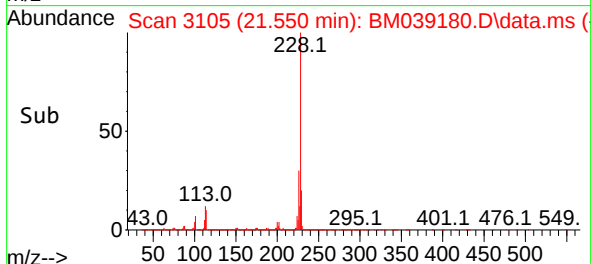
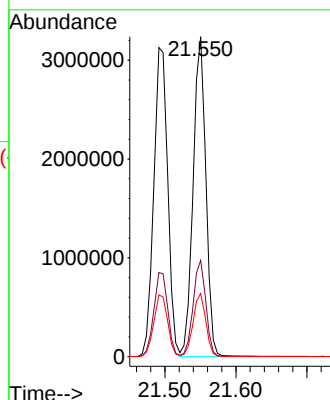
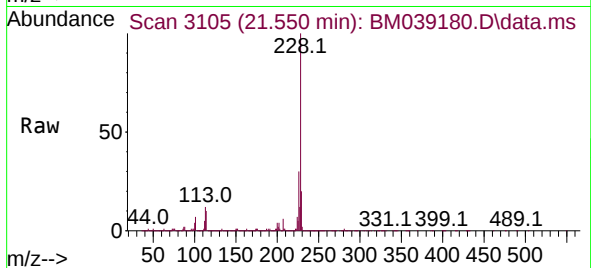
Tgt Ion:228 Resp: 4022702

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.570 ng

RT: 21.415 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

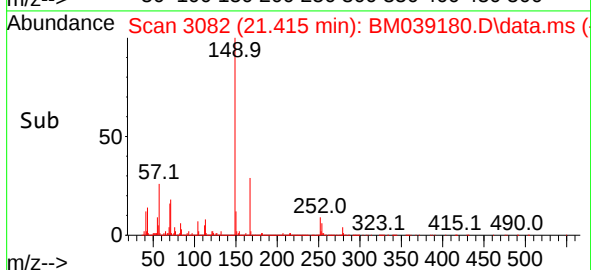
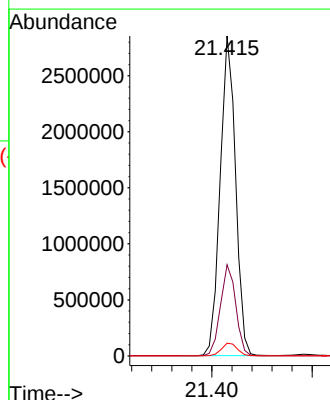
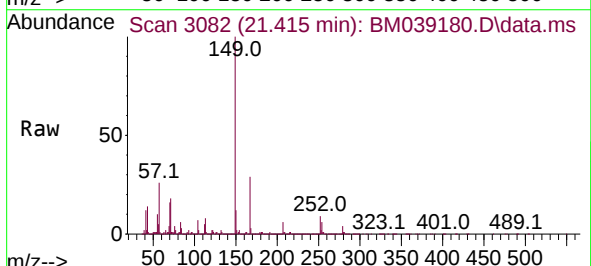
Tgt Ion:149 Resp: 3054492

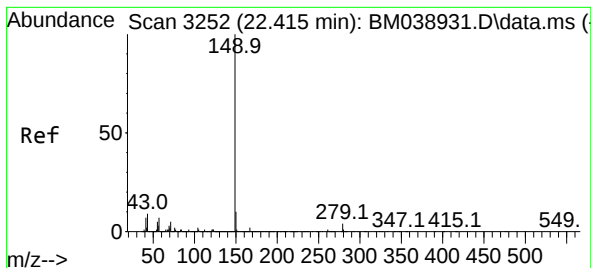
Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.489 ng

RT: 22.344 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

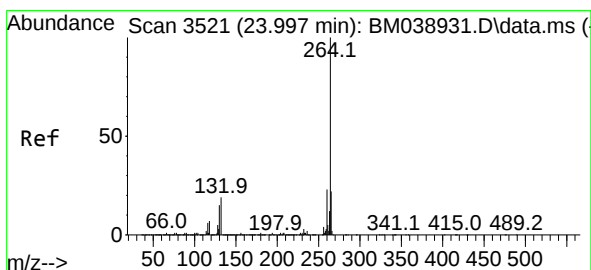
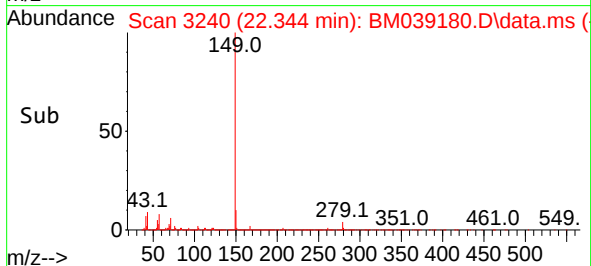
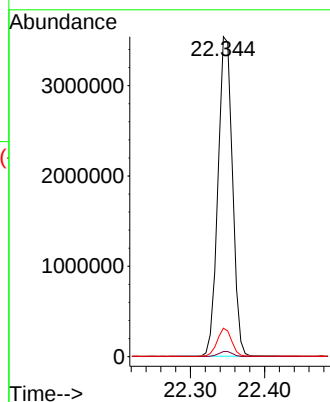
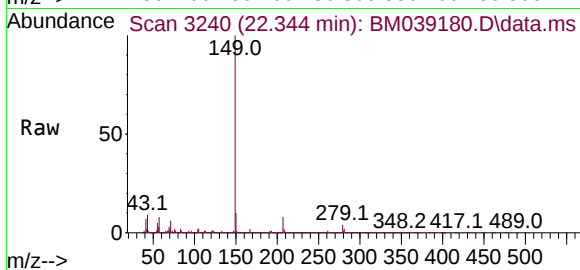
Tgt Ion:149 Resp: 4808343

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

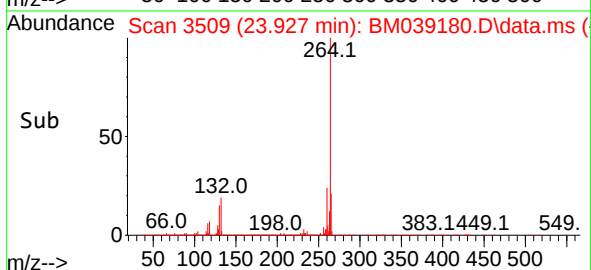
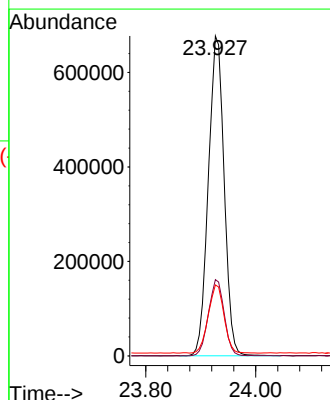
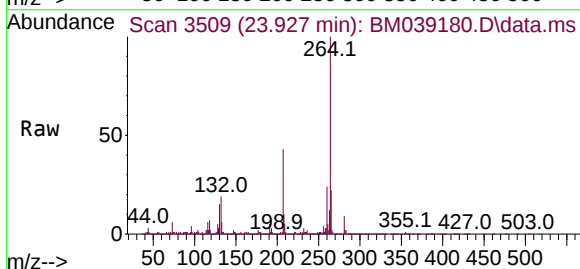
Tgt Ion:264 Resp: 1347109

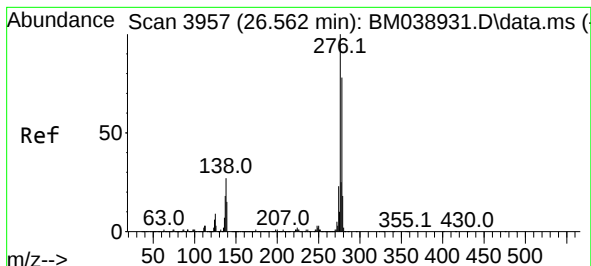
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.043 ng

RT: 26.456 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

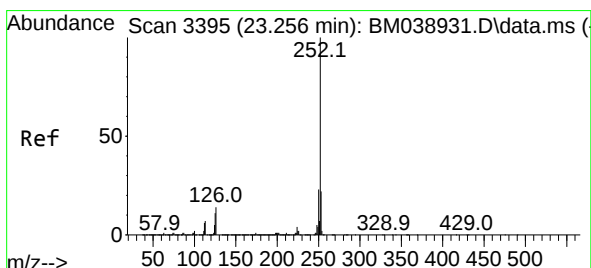
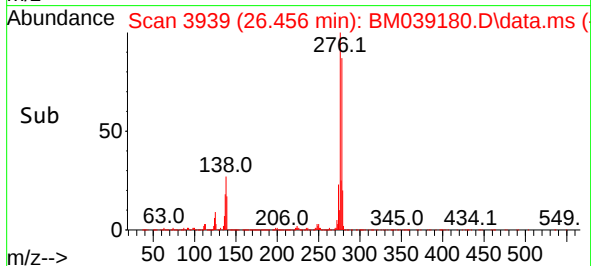
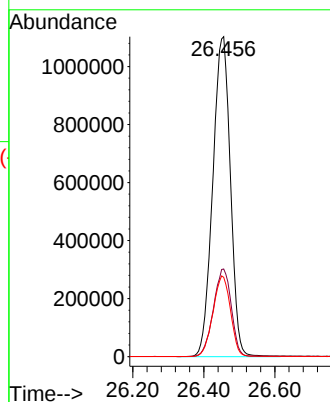
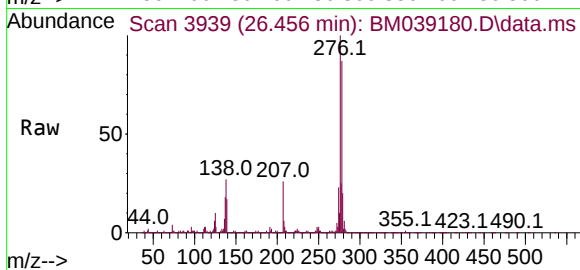
Tgt Ion:276 Resp: 3797133

Ion Ratio Lower Upper

276 100

138 27.8 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.636 ng

RT: 23.191 min Scan# 3384

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

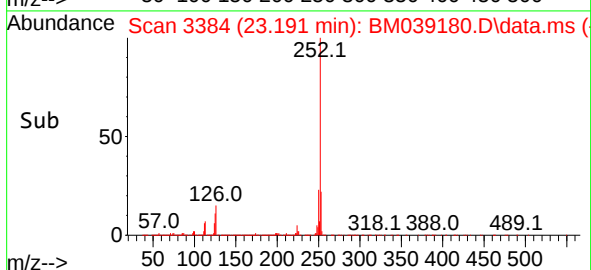
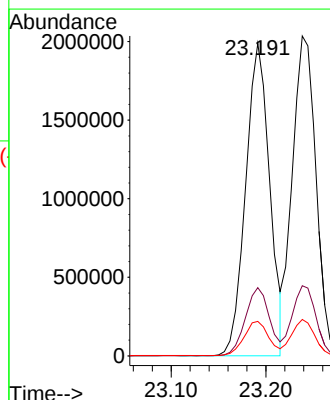
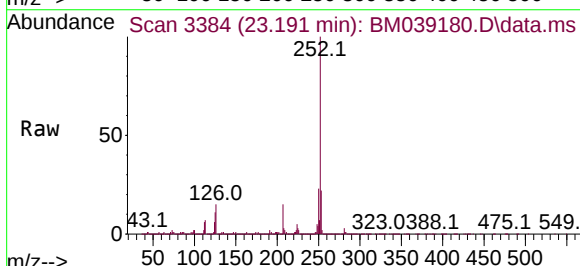
Tgt Ion:252 Resp: 3497214

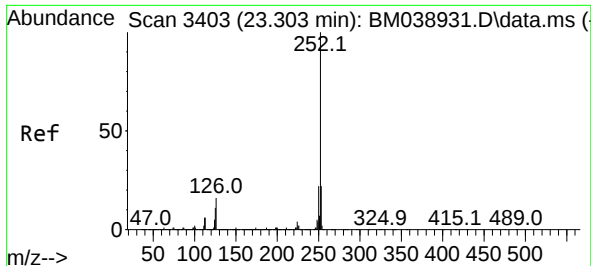
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.0 8.8 13.2

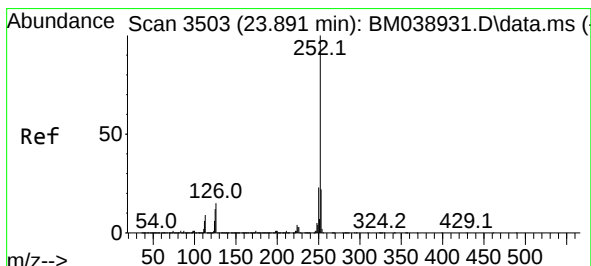
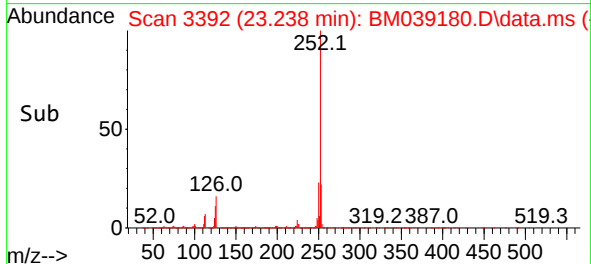
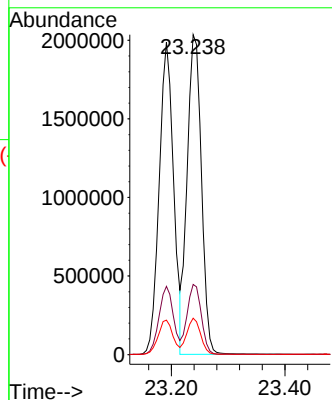
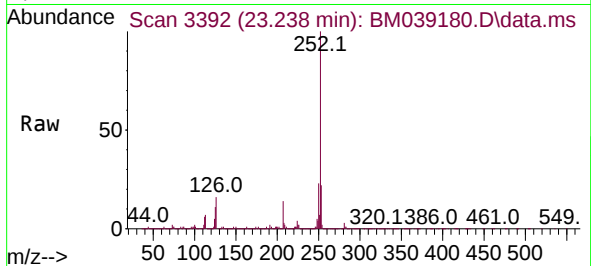




#89
Benzo(k)fluoranthene
Concen: 39.533 ng
RT: 23.238 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

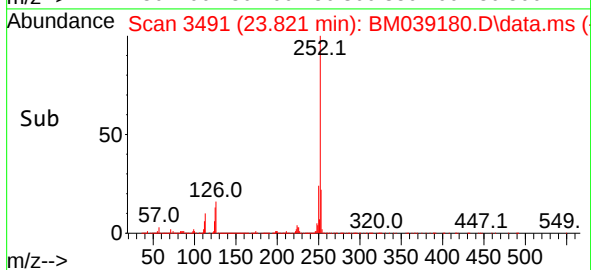
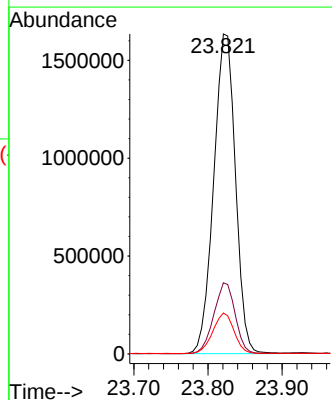
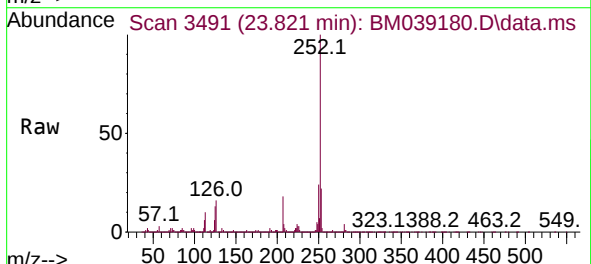
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

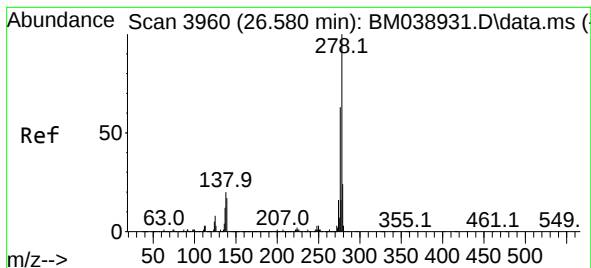
Tgt Ion:252 Resp: 3540819
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.4 8.9 13.3



#90
Benzo(a)pyrene
Concen: 40.228 ng
RT: 23.821 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM039180.D
Acq: 28 Mar 2023 15:25

Tgt Ion:252 Resp: 3332038
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.8 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.681 ng

RT: 26.468 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

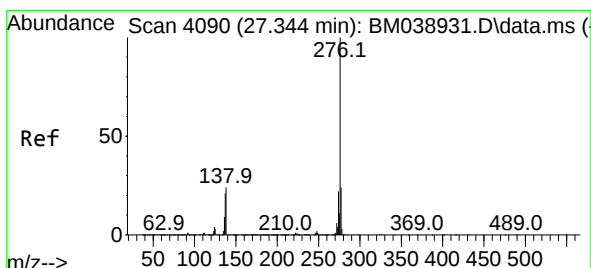
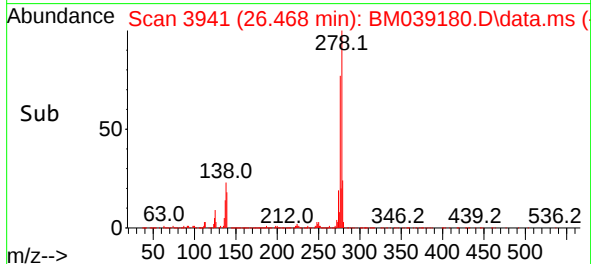
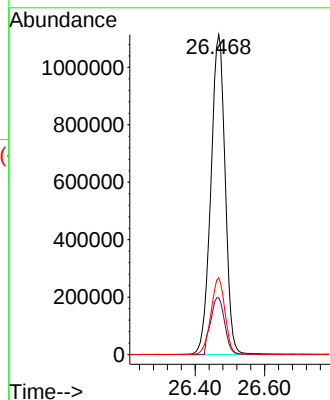
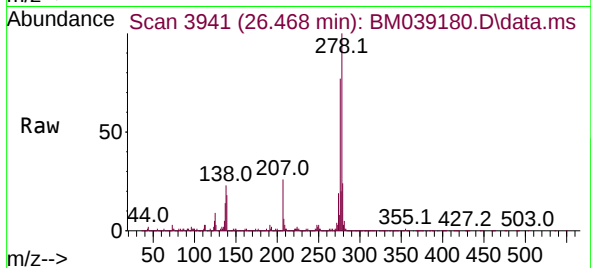
Tgt Ion:278 Resp: 3184214

Ion Ratio Lower Upper

278 100

139 17.8 13.7 20.5

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 36.630 ng

RT: 27.226 min Scan# 4070

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Tgt Ion:276 Resp: 3111022

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 24.2 19.0 28.6

