

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038931.D
 Acq On : 08 Mar 2023 15:05
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 09 05:02:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 04:48:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	336948	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1292089	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	717424	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1413330	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1310318	20.000	ng	0.00
86) Perylene-d12	23.997	264	1390717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1836333	82.800	ng	0.00
7) Phenol-d6	7.151	99	2368225	82.210	ng	0.00
23) Nitrobenzene-d5	9.163	82	2218724	84.349	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	703043	84.710	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4550510	82.571	ng	0.00
79) Terphenyl-d14	19.998	244	6107456	85.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	405265	41.075	ng	100
3) Pyridine	3.816	79	1151021	42.364	ng	100
4) n-Nitrosodimethylamine	3.728	42	459672	41.282	ng	100
6) Aniline	7.316	93	1566784	41.423	ng	100
8) 2-Chlorophenol	7.551	128	974380	41.268	ng	100
9) Benzaldehyde	7.128	77	517006	37.708	ng	100
10) Phenol	7.175	94	1254925	41.022	ng	100
11) bis(2-Chloroethyl)ether	7.416	93	1016559	40.872	ng	100
12) 1,3-Dichlorobenzene	7.881	146	1038038	41.369	ng	100
13) 1,4-Dichlorobenzene	8.028	146	1053594	41.286	ng	100
14) 1,2-Dichlorobenzene	8.351	146	1011966	41.167	ng	100
15) Benzyl Alcohol	8.234	79	861929	41.745	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1274887	40.585	ng	100
17) 2-Methylphenol	8.434	107	871915	41.491	ng	100
18) Hexachloroethane	9.081	117	391933	41.626	ng	100
19) n-Nitroso-di-n-propyla...	8.810	70	775727	42.753	ng	100
20) 3+4-Methylphenols	8.769	107	1165460	41.536	ng	100
22) Acetophenone	8.822	105	1504751	41.509	ng	100
24) Nitrobenzene	9.204	77	1156029	41.813	ng	100
25) Isophorone	9.734	82	2060510	42.568	ng	100
26) 2-Nitrophenol	9.916	139	470948	39.165	ng	100
27) 2,4-Dimethylphenol	9.975	122	892403	42.311	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1288764	41.437	ng	100
29) 2,4-Dichlorophenol	10.451	162	849511	42.483	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	898103	41.101	ng	100
31) Naphthalene	10.863	128	3053802	41.448	ng	100
32) Benzoic acid	10.104	122	592326	39.438	ng	100
33) 4-Chloroaniline	10.969	127	1332098	42.425	ng	100
34) Hexachlorobutadiene	11.145	225	515855	41.167	ng	100
35) Caprolactam	11.751	113	264999	43.720	ng	100
36) 4-Chloro-3-methylphenol	12.086	107	908327	42.659	ng	100
37) 2-Methylnaphthalene	12.463	142	2047437	41.461	ng	100
38) 1-Methylnaphthalene	12.686	142	1930972	41.726	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	951767	40.808	ng	100
41) Hexachlorocyclopentadiene	12.816	237	537886	42.015	ng	100
43) 2,4,6-Trichlorophenol	13.069	196	645670	42.751	ng	100

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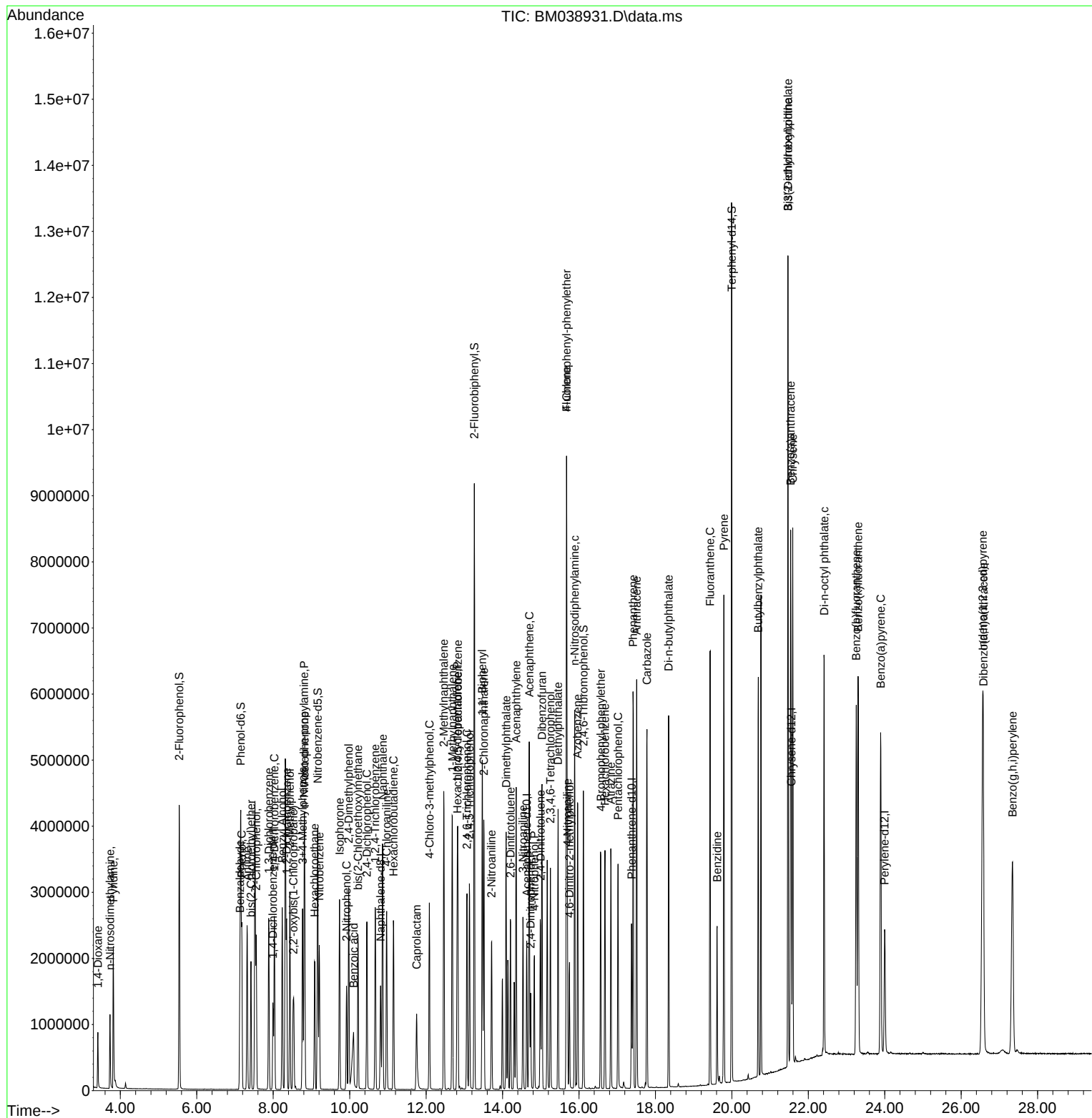
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	757466	42.848	ng	100
46) 1,1'-Biphenyl	13.469	154	2486758	40.915	ng	100
47) 2-Chloronaphthalene	13.510	162	1887500	41.184	ng	100
48) 2-Nitroaniline	13.710	65	596400	40.983	ng	100
49) Acenaphthylene	14.357	152	3087759	42.297	ng	100
50) Dimethylphthalate	14.092	163	2348557	42.542	ng	100
51) 2,6-Dinitrotoluene	14.210	165	497785	40.994	ng	100
52) Acenaphthene	14.698	154	1880040	41.904	ng	100
53) 3-Nitroaniline	14.533	138	592632	41.738	ng	100
54) 2,4-Dinitrophenol	14.733	184	262809	40.212	ng	100
55) Dibenzofuran	15.033	168	2931266	41.752	ng	100
56) 4-Nitrophenol	14.833	139	480876	43.860	ng	100
57) 2,4-Dinitrotoluene	14.992	165	666069	41.738	ng	100
58) Fluorene	15.674	166	2348661	42.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	591472	43.383	ng	100
60) Diethylphthalate	15.451	149	2345189	43.660	ng	100
61) 4-Chlorophenyl-phenyle...	15.674	204	1140131	42.200	ng	100
62) 4-Nitroaniline	15.698	138	613098	42.415	ng	100
63) Azobenzene	15.963	77	2493290	43.868	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	362823	40.011	ng	100
66) n-Nitrosodiphenylamine	15.886	169	1990414	41.775	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	635302	41.617	ng	100
68) Hexachlorobenzene	16.680	284	701024	41.079	ng	100
69) Atrazine	16.833	200	578906	44.482	ng	100
70) Pentachlorophenol	17.021	266	528103	42.075	ng	100
71) Phenanthrene	17.415	178	3464117	41.762	ng	100
72) Anthracene	17.510	178	3555717	42.984	ng	100
73) Carbazole	17.780	167	3303276	43.754	ng	100
74) Di-n-butylphthalate	18.345	149	3799018	41.509	ng	100
75) Fluoranthene	19.433	202	3848656	43.944	ng	100
77) Benzidine	19.615	184	1247750	42.408	ng	100
78) Pyrene	19.792	202	4099176	41.652	ng	100
80) Butylbenzylphthalate	20.692	149	1665820	40.374	ng	100
81) Benzo(a)anthracene	21.539	228	4024288	42.647	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	1246503	42.981	ng	100
83) Chrysene	21.592	228	3859182	42.050	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	2498928	41.648	ng	100
85) Di-n-octyl phthalate	22.415	149	4095826	41.362	ng	100
87) Indeno(1,2,3-cd)pyrene	26.562	276	4598064	43.450	ng	100
88) Benzo(b)fluoranthene	23.256	252	3819301	42.987	ng	100
89) Benzo(k)fluoranthene	23.303	252	3939253	42.603	ng	100
90) Benzo(a)pyrene	23.891	252	3717243	43.472	ng	100
91) Dibenzo(a,h)anthracene	26.580	278	3897770	43.492	ng	100
92) Benzo(g,h,i)perylene	27.344	276	3773029	43.032	ng	100

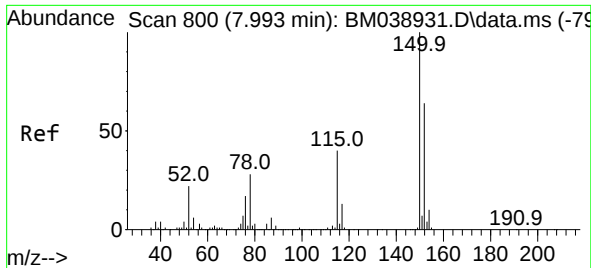
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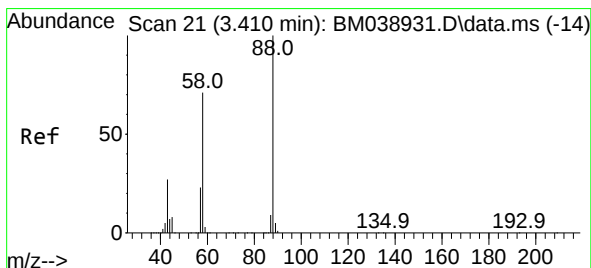
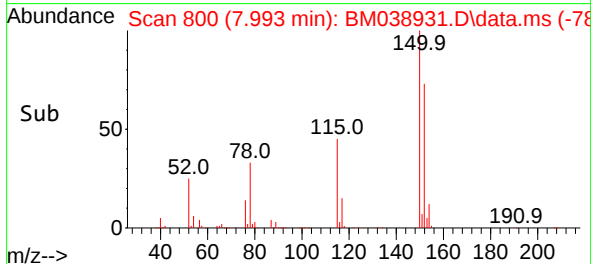
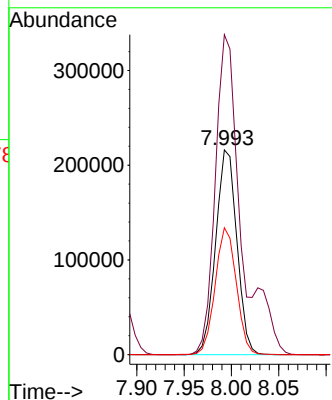
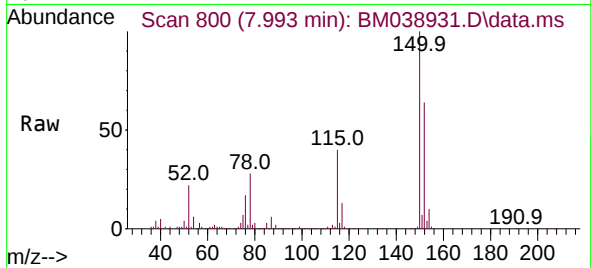




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

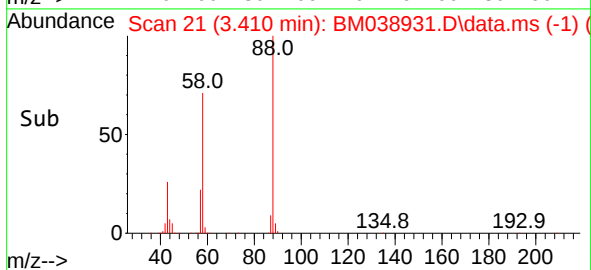
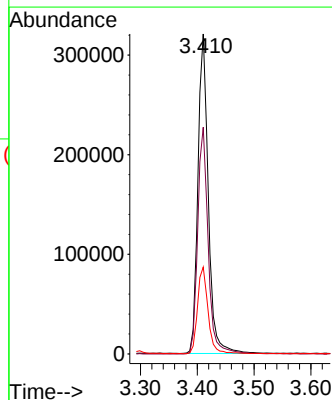
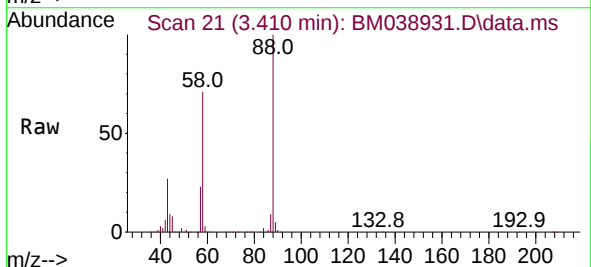
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

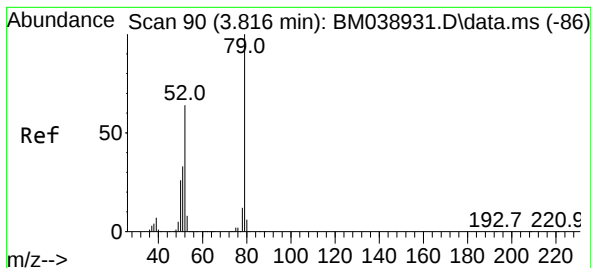
Tgt Ion:152 Resp: 336948
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 62.0 49.6 74.4



#2
1,4-Dioxane
Concen: 41.075 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 88 Resp: 405265
Ion Ratio Lower Upper
88 100
58 71.5 57.2 85.8
43 27.5 22.0 33.0





#3

Pyridine

Concen: 42.364 ng

RT: 3.816 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

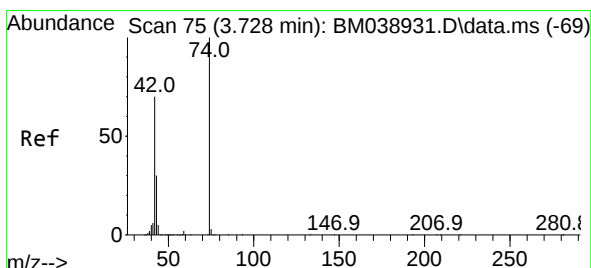
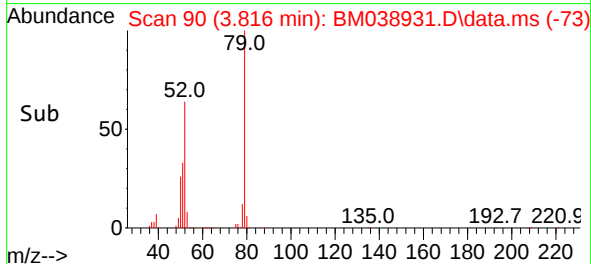
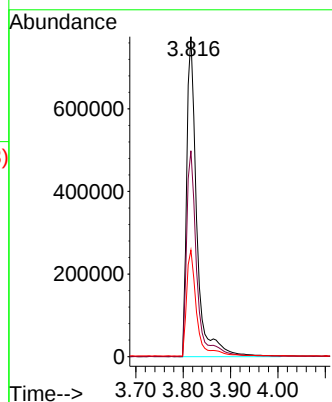
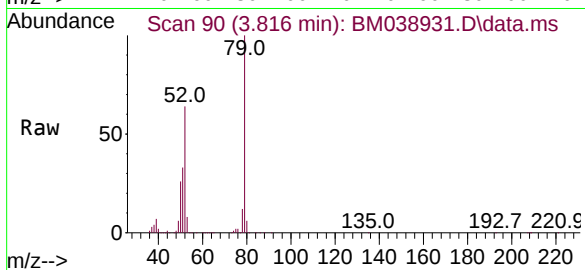
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 1151021

Ion	Ratio	Lower	Upper
79	100		
52	64.3	51.4	77.2
51	33.3	26.6	40.0



#4

n-Nitrosodimethylamine

Concen: 41.282 ng

RT: 3.728 min Scan# 75

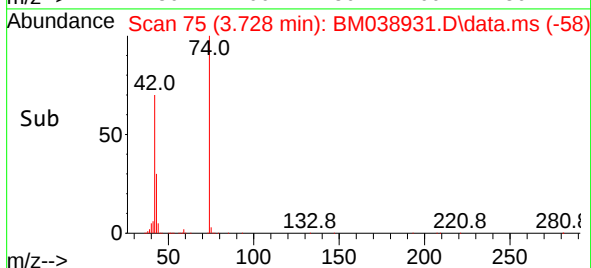
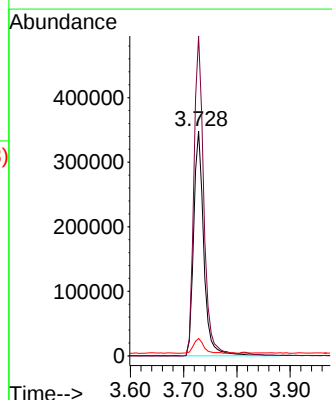
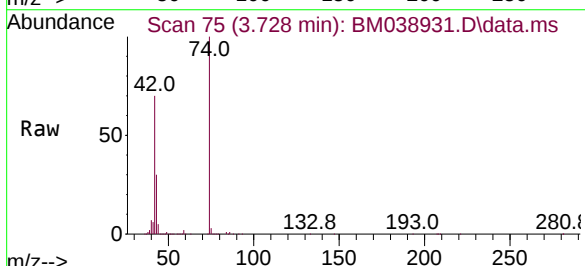
Delta R.T. 0.000 min

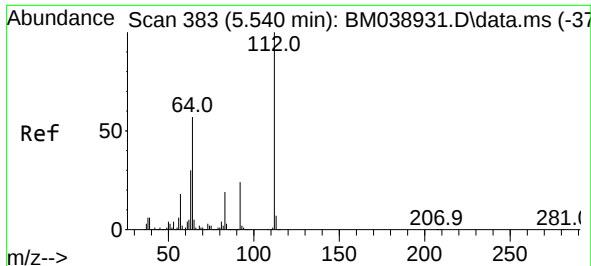
Lab File: BM038931.D

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Tgt Ion: 42 Resp: 459672

Ion	Ratio	Lower	Upper
42	100		
74	142.3	113.8	170.8
44	7.7	6.2	9.2

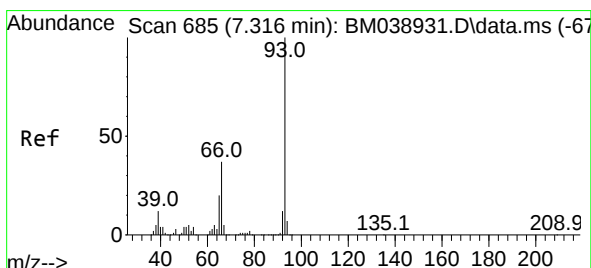
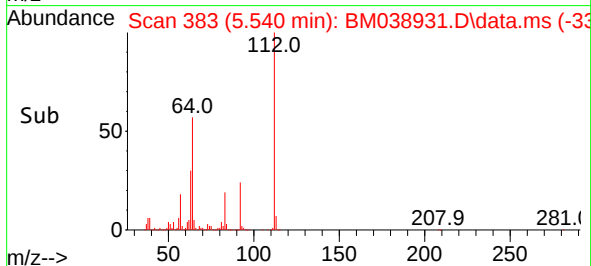
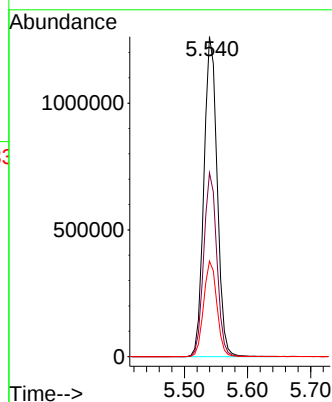
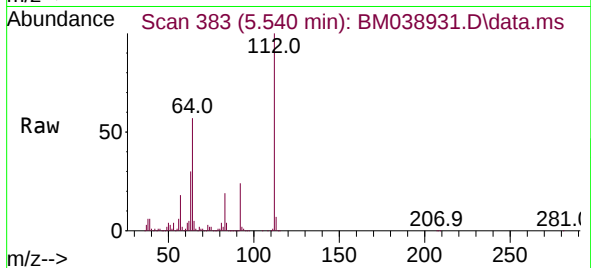




#5
2-Fluorophenol
Concen: 82.800 ng
RT: 5.540 min Scan# 383
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

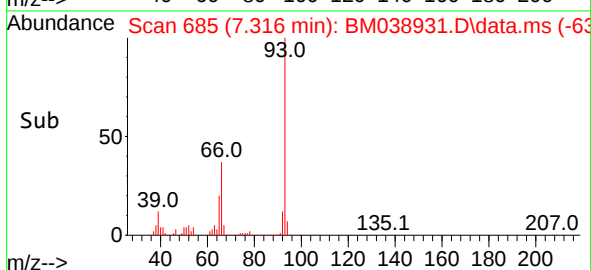
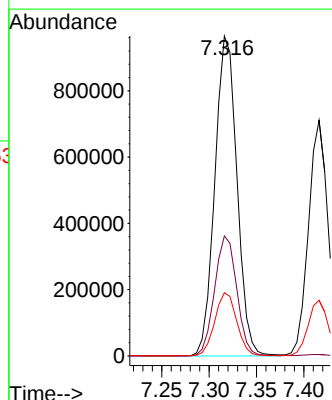
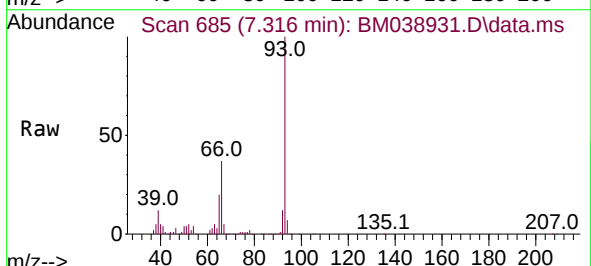
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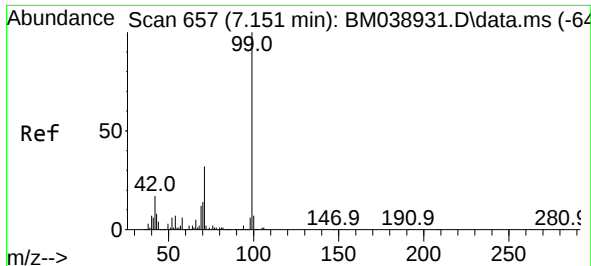
Tgt Ion:112 Resp: 1836333
Ion Ratio Lower Upper
112 100
64 57.4 45.9 68.9
63 29.8 23.8 35.8



#6
Aniline
Concen: 41.423 ng
RT: 7.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 93 Resp: 1566784
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.7 15.8 23.6

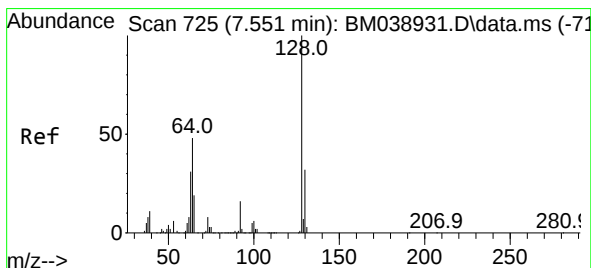
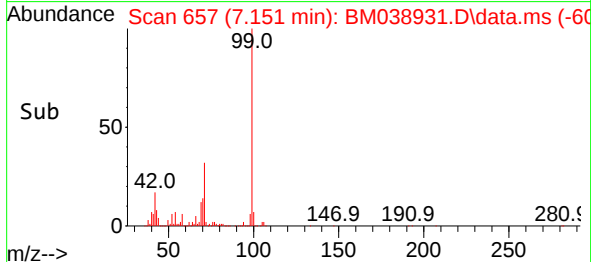
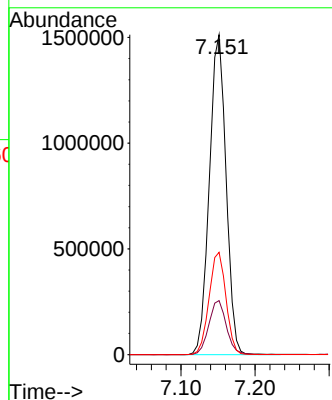
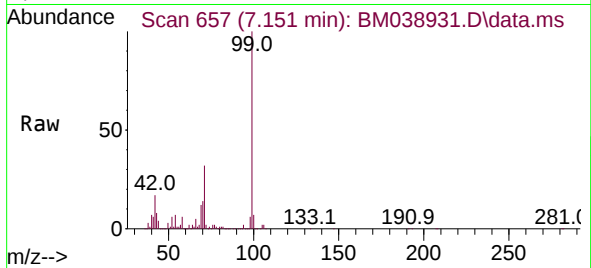




#7
Phenol-d6
Concen: 82.210 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM038931.D
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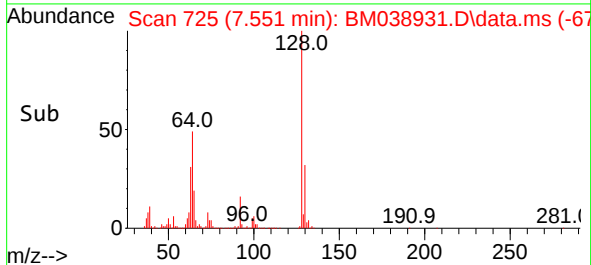
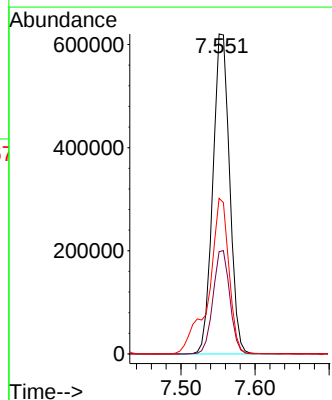
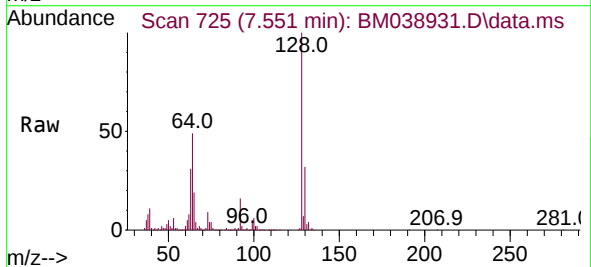
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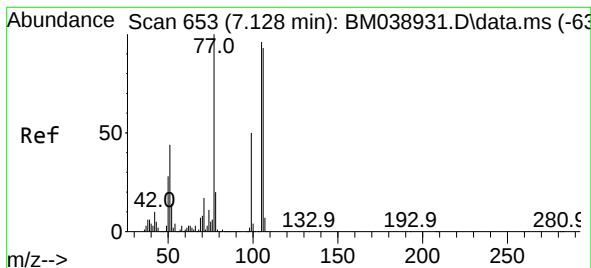
Tgt Ion: 99 Resp: 2368225
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 41.268 ng
RT: 7.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:128 Resp: 974380
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 48.6 28.6 68.6





#9

Benzaldehyde

Concen: 37.708 ng

RT: 7.128 min Scan# 653

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

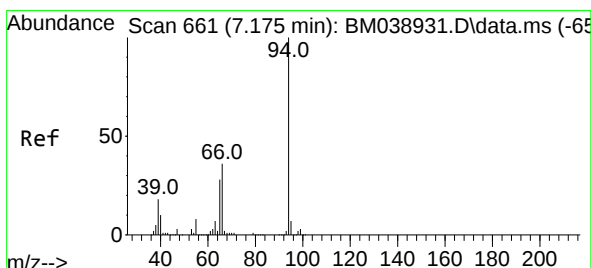
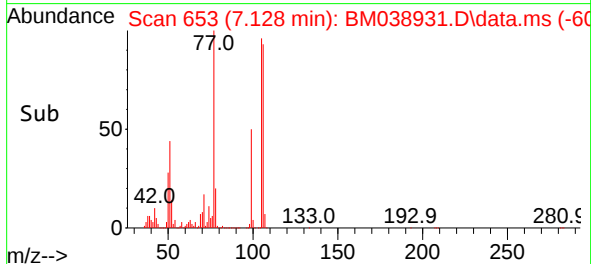
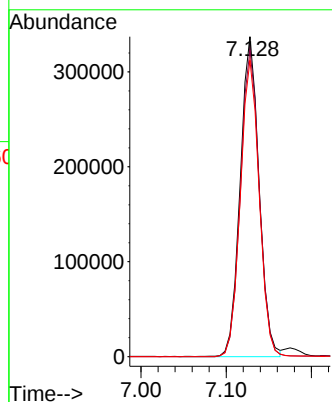
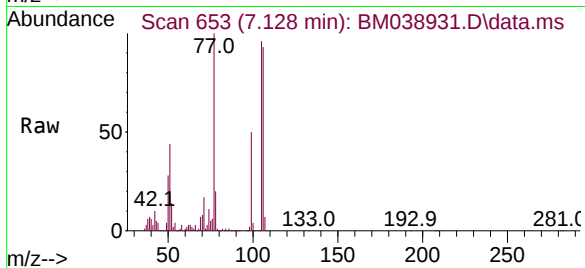
Tgt Ion: 77 Resp: 517006

Ion Ratio Lower Upper

77 100

105 95.8 75.8 115.8

106 92.6 72.6 112.6



#10

Phenol

Concen: 41.022 ng

RT: 7.175 min Scan# 661

Delta R.T. 0.000 min

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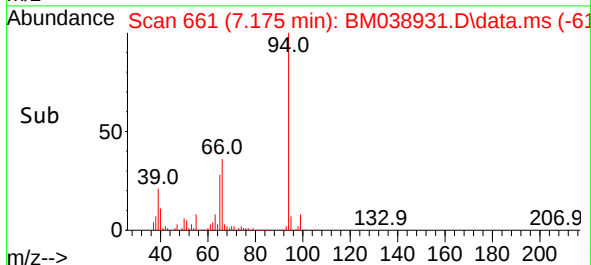
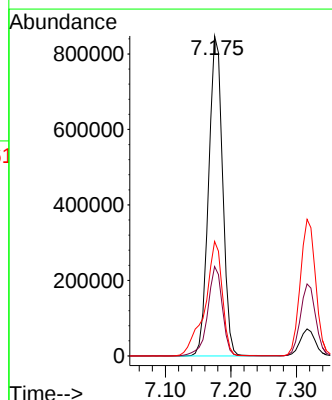
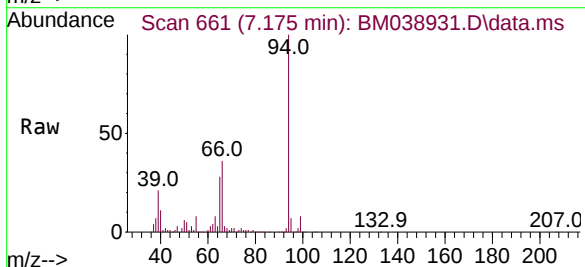
Tgt Ion: 94 Resp: 1254925

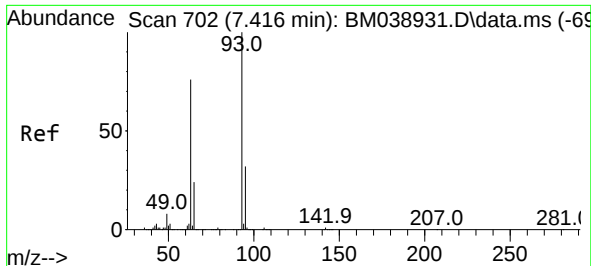
Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 35.8 15.8 55.8

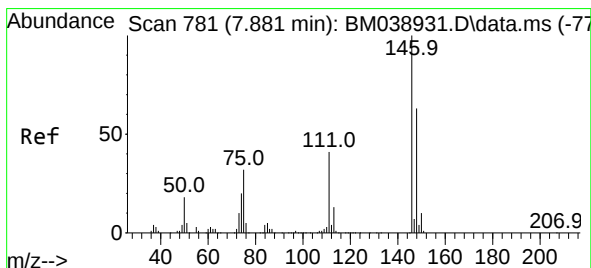
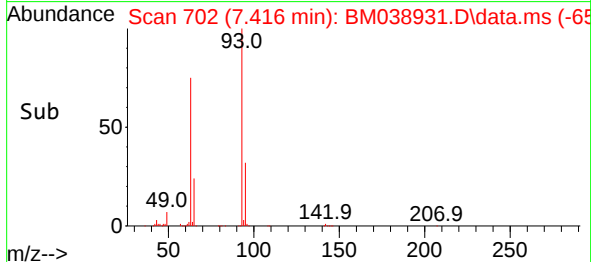
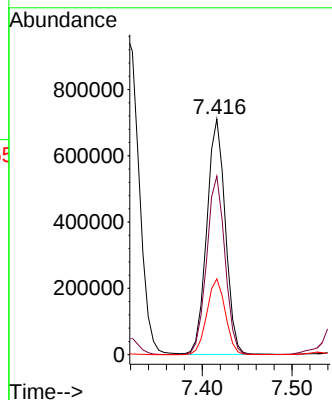
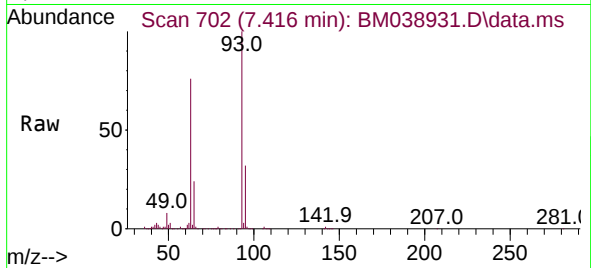




#11
bis(2-Chloroethyl)ether
Concen: 40.872 ng
RT: 7.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

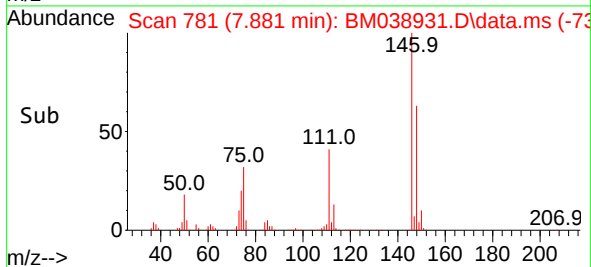
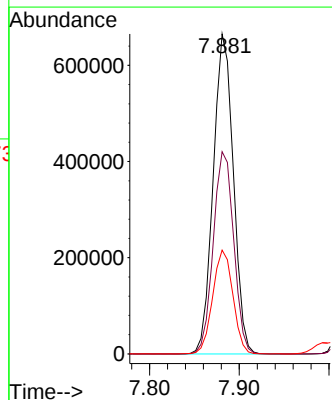
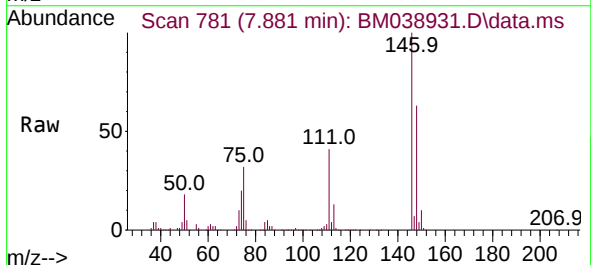
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

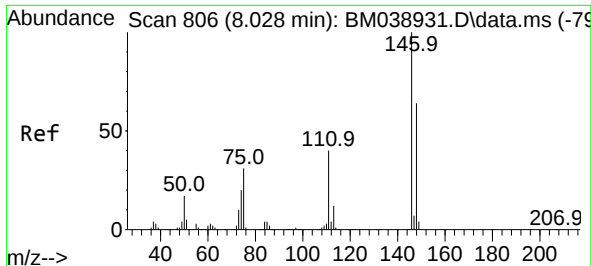
Tgt Ion: 93 Resp: 1016559
Ion Ratio Lower Upper
93 100
63 75.8 55.8 95.8
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.369 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:146 Resp: 1038038
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 32.5 26.0 39.0

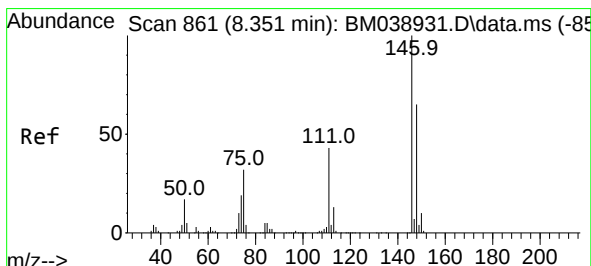
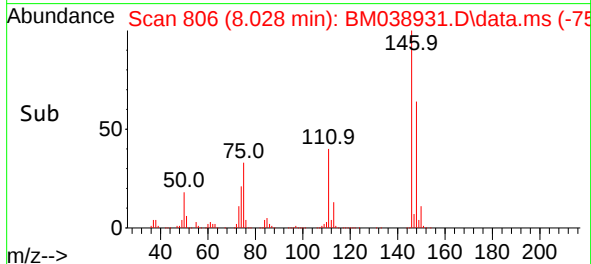
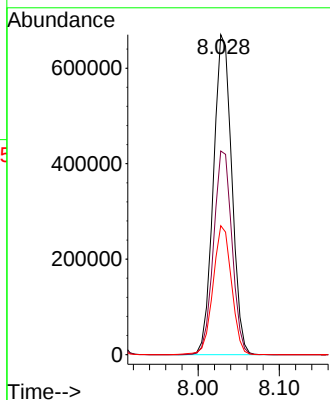
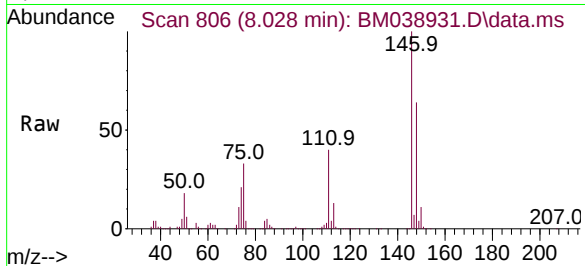




#13
1,4-Dichlorobenzene
Concen: 41.286 ng
RT: 8.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

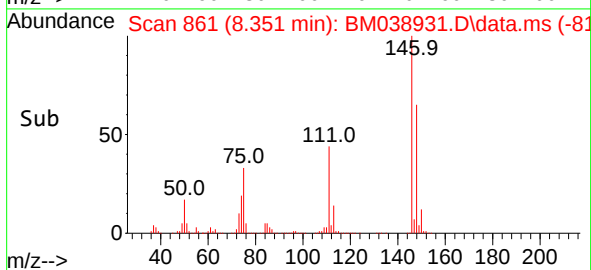
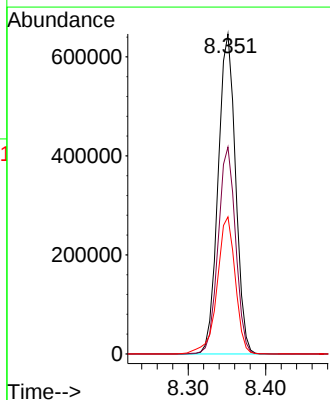
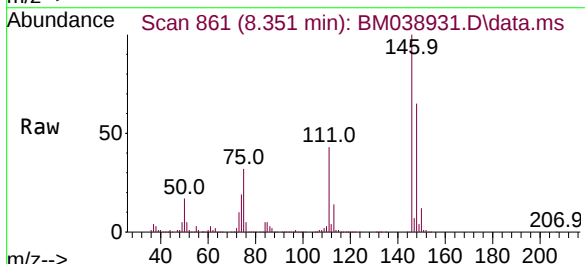
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

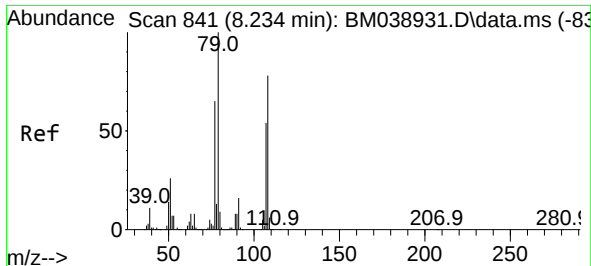
Tgt Ion:146 Resp: 1053594
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 40.3 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 41.167 ng
RT: 8.351 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:146 Resp: 1011966
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 42.8 34.2 51.4

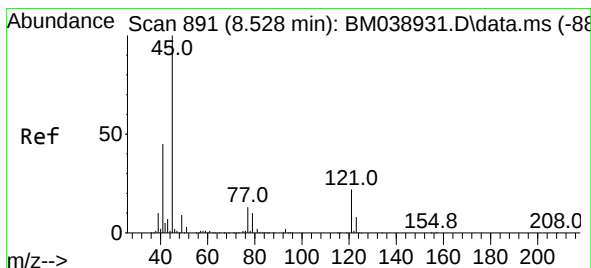
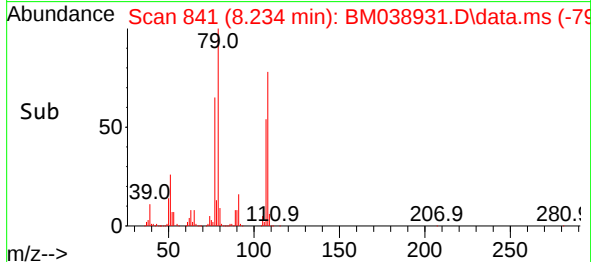
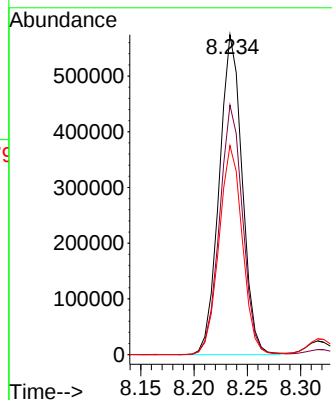
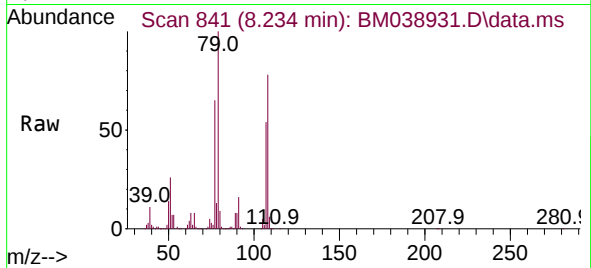




#15
Benzyl Alcohol
Concen: 41.745 ng
RT: 8.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

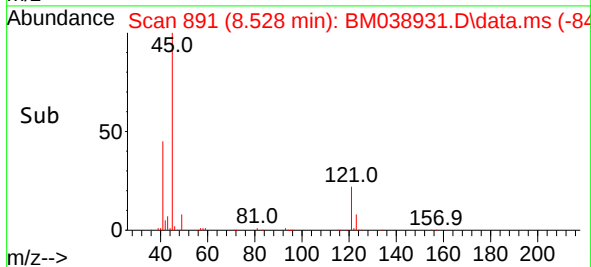
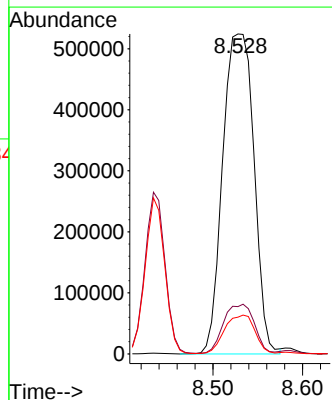
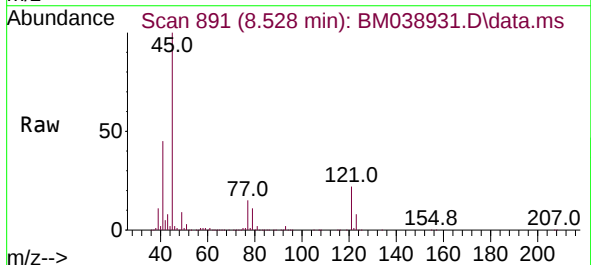
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

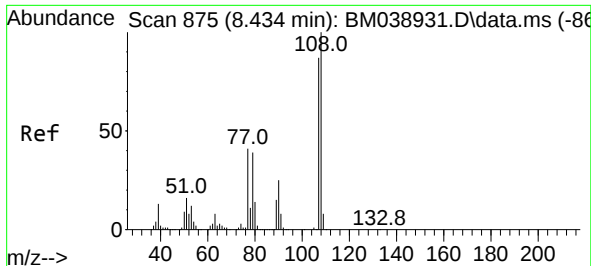
Tgt Ion: 79 Resp: 861929
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.585 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 45 Resp: 1274887
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 11.5 0.0 31.5

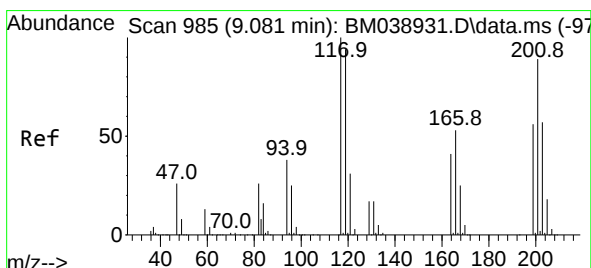
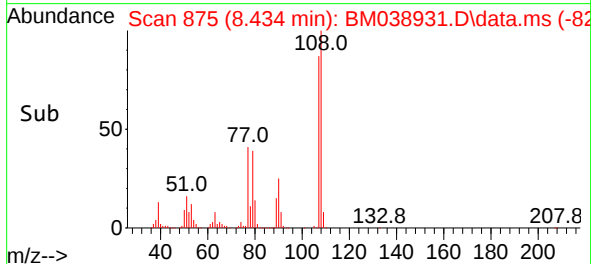
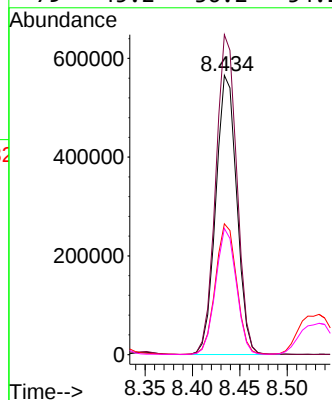
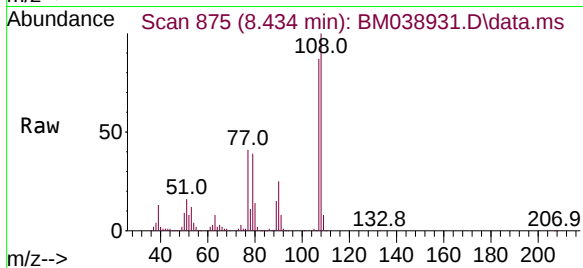




#17
2-Methylphenol
Concen: 41.491 ng
RT: 8.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

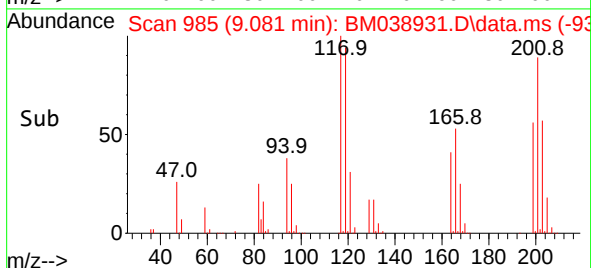
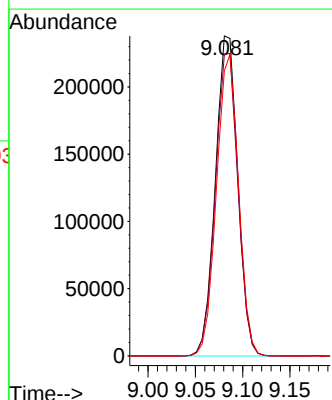
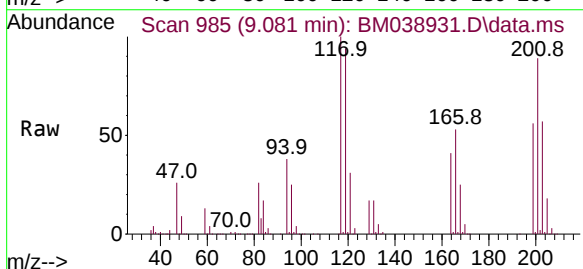
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

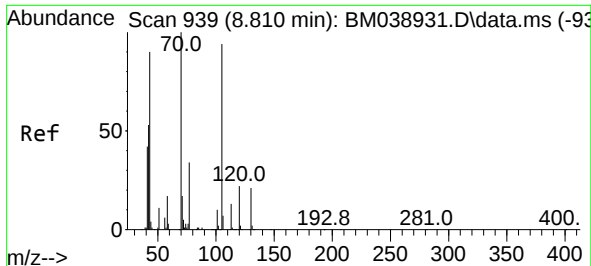
Tgt Ion:	107	Resp:	871915
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	46.8	37.4	56.2
79	45.2	36.2	54.2



#18
Hexachloroethane
Concen: 41.626 ng
RT: 9.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:	117	Resp:	391933
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	89.1	71.3	106.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.753 ng

RT: 8.810 min Scan# 939

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 775727

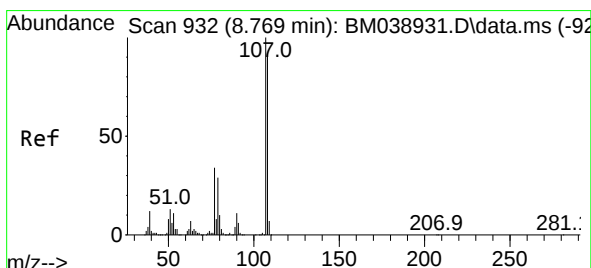
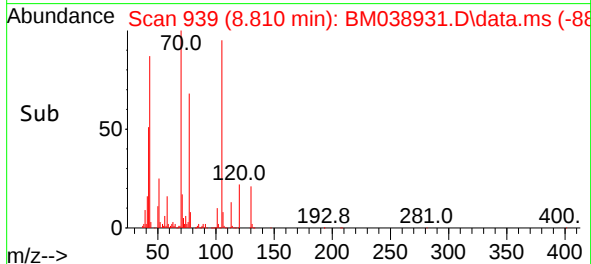
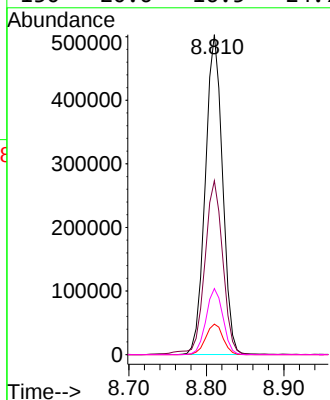
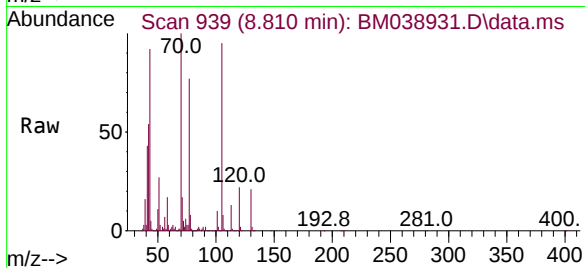
Ion Ratio Lower Upper

70 100

42 54.3 43.4 65.2

101 9.5 7.6 11.4

130 20.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 41.536 ng

RT: 8.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Tgt Ion: 107 Resp: 1165460

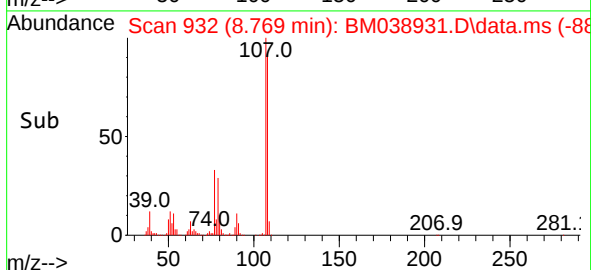
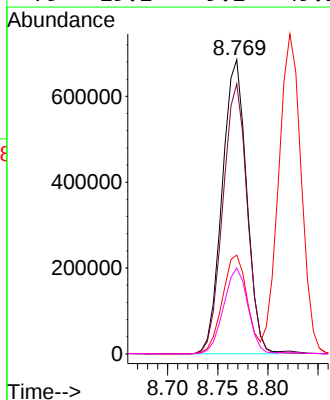
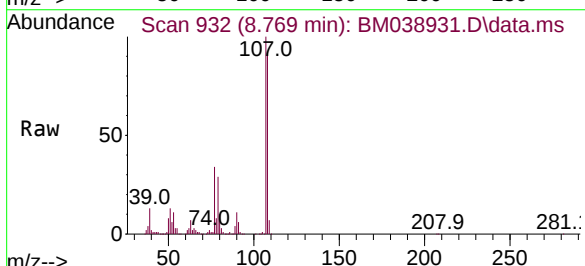
Ion Ratio Lower Upper

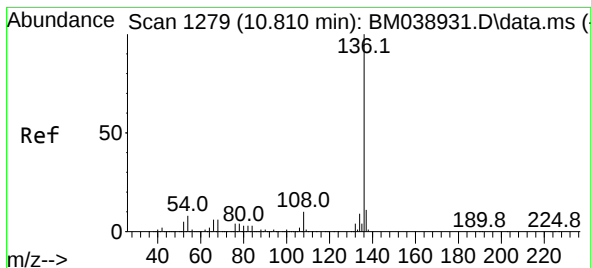
107 100

108 91.8 71.8 111.8

77 33.6 13.6 53.6

79 29.2 9.2 49.2

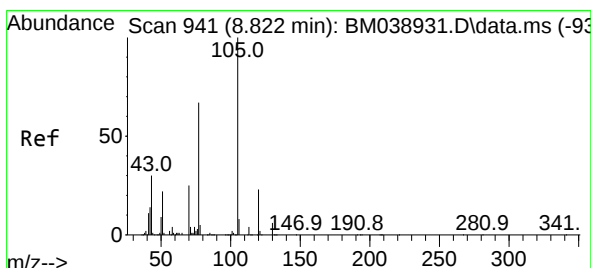
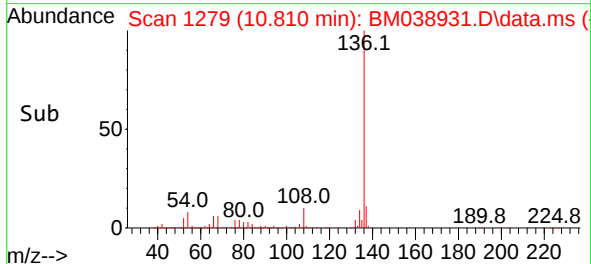
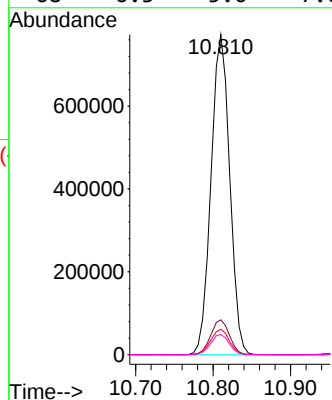
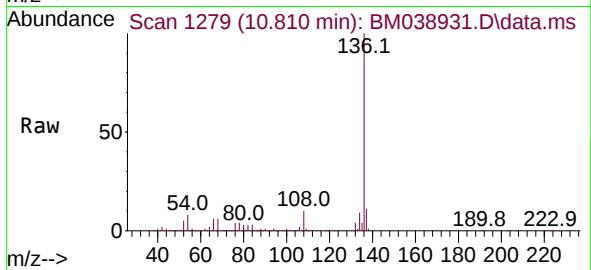




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

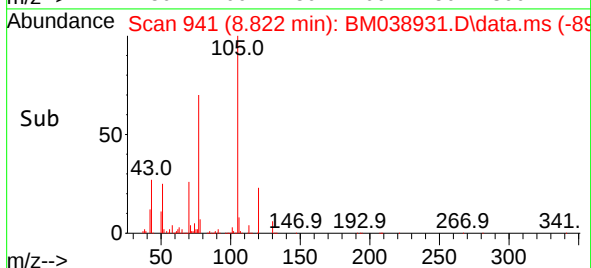
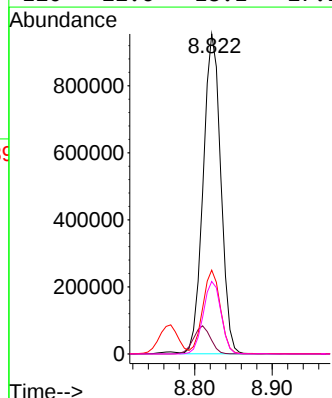
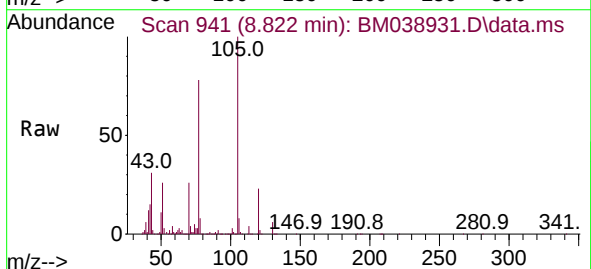
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

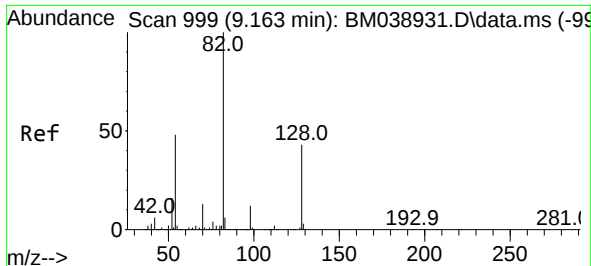
Tgt Ion:136 Resp: 1292089
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.3 9.5
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 41.509 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:105 Resp: 1504751
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 26.2 21.0 31.4
120 22.6 18.1 27.1

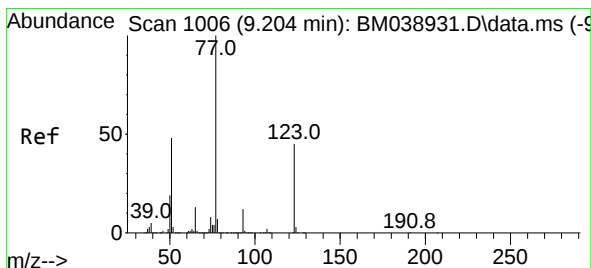
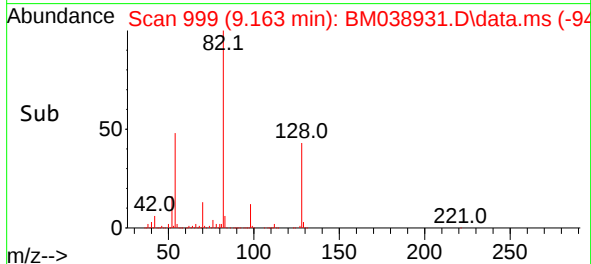
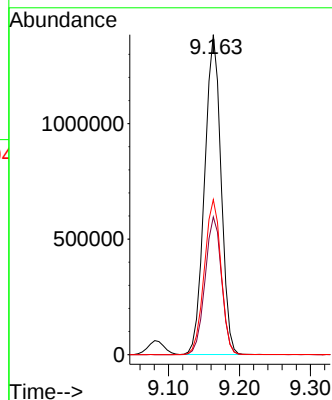
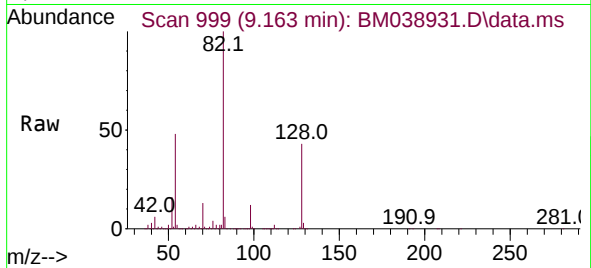




#23
Nitrobenzene-d5
Concen: 84.349 ng
RT: 9.163 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

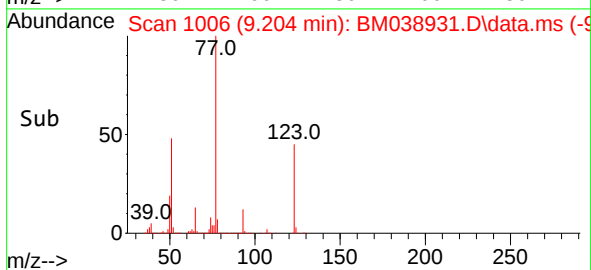
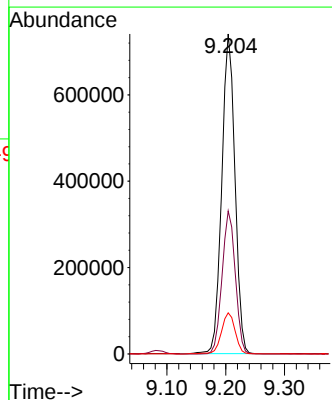
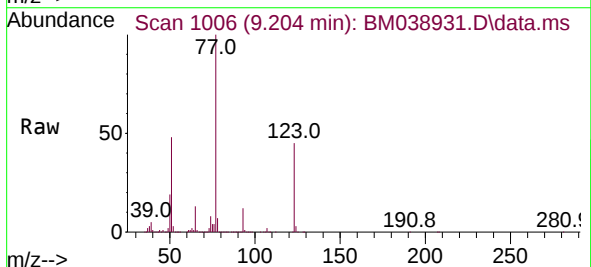
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

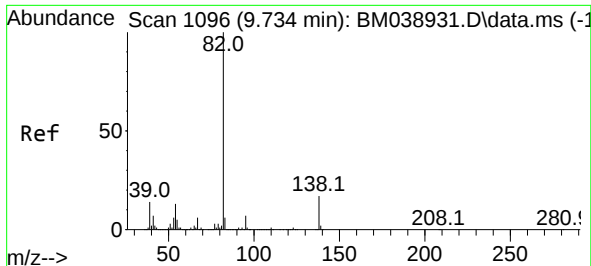
Tgt Ion: 82 Resp: 2218724
Ion Ratio Lower Upper
82 100
128 43.0 34.4 51.6
54 48.5 38.8 58.2



#24
Nitrobenzene
Concen: 41.813 ng
RT: 9.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 77 Resp: 1156029
Ion Ratio Lower Upper
77 100
123 44.7 35.8 53.6
65 12.8 10.2 15.4

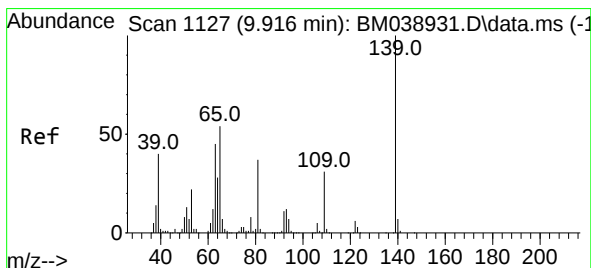
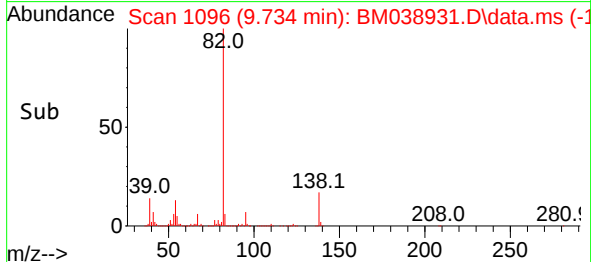
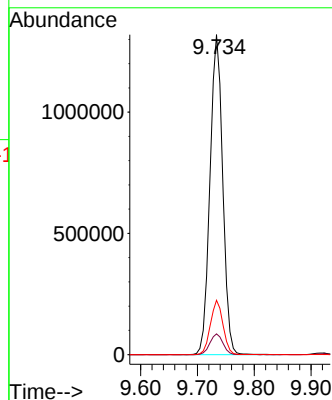
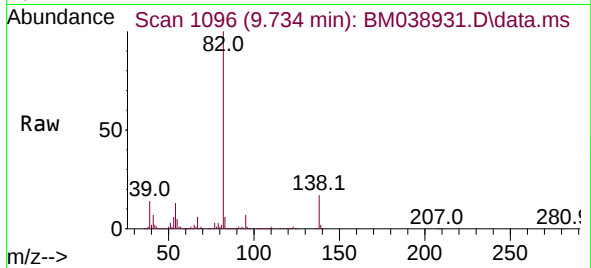




#25
Isophorone
Concen: 42.568 ng
RT: 9.734 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

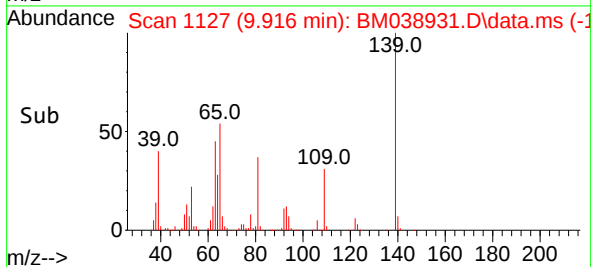
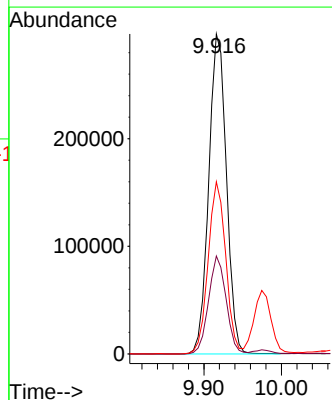
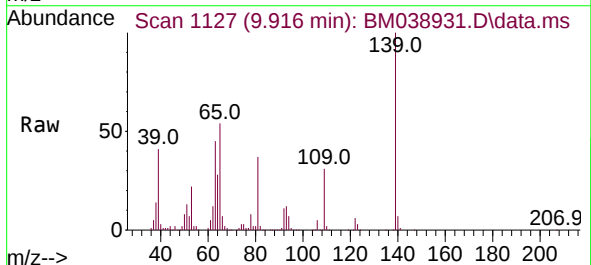
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 2060510
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 39.165 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 139 Resp: 470948
Ion Ratio Lower Upper
139 100
109 30.6 24.5 36.7
65 53.8 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 42.311 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

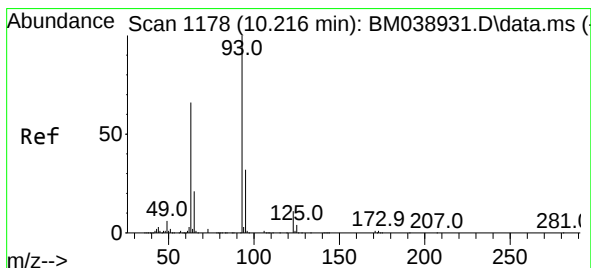
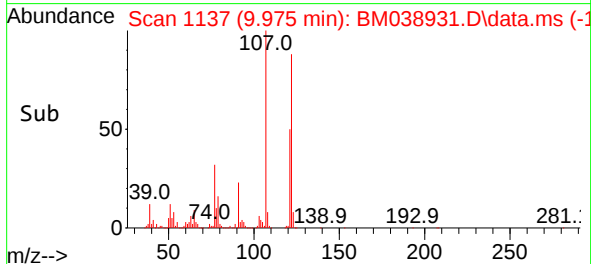
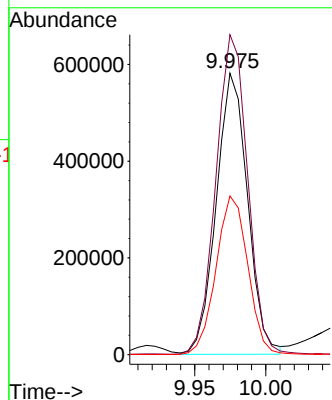
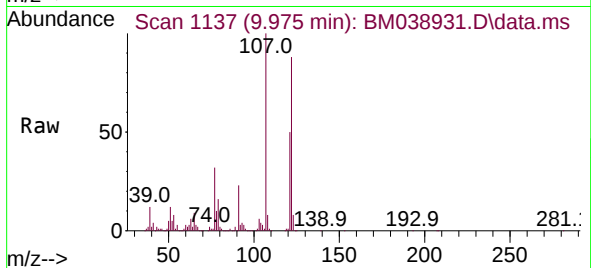
Tgt Ion:122 Resp: 892403

Ion Ratio Lower Upper

122 100

107 113.7 91.0 136.4

121 56.4 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.437 ng

RT: 10.216 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

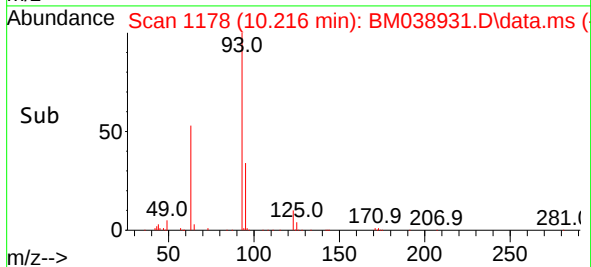
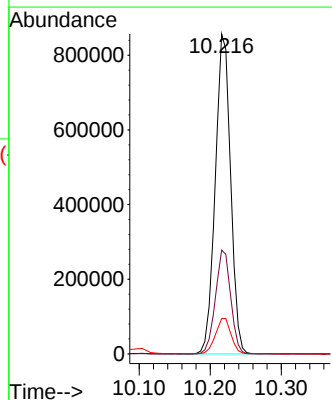
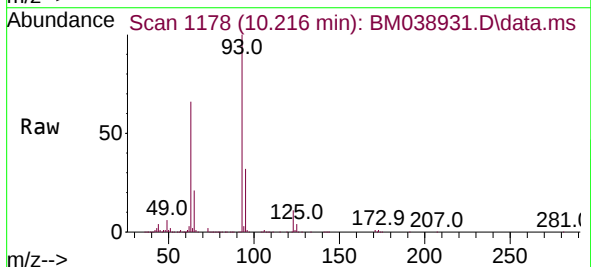
Tgt Ion: 93 Resp: 1288764

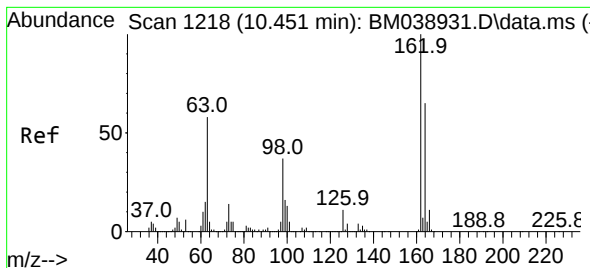
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.0 8.8 13.2

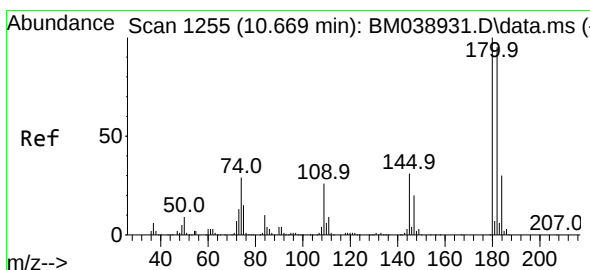
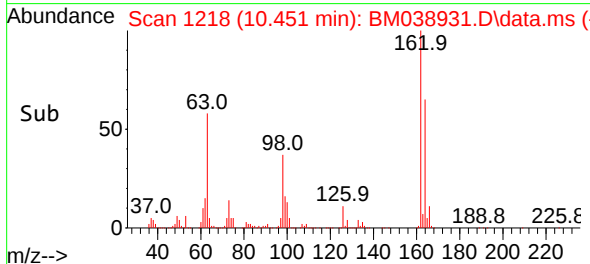
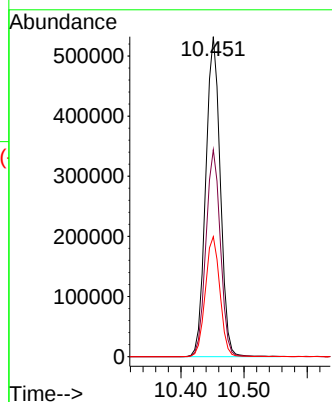
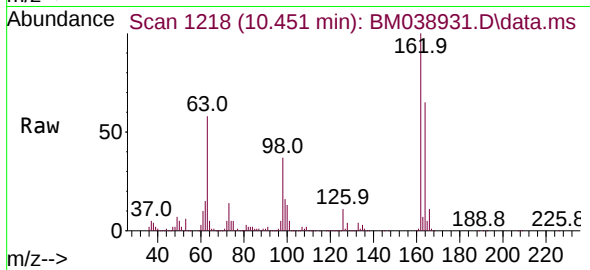




#29
2,4-Dichlorophenol
Concen: 42.483 ng
RT: 10.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

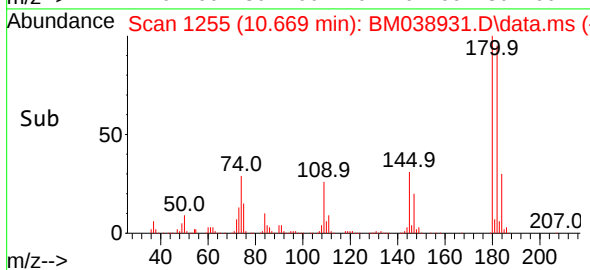
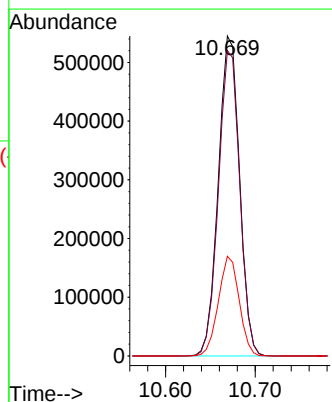
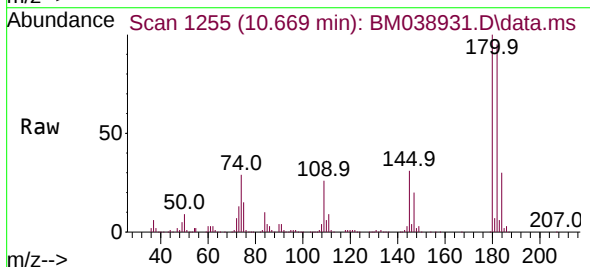
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

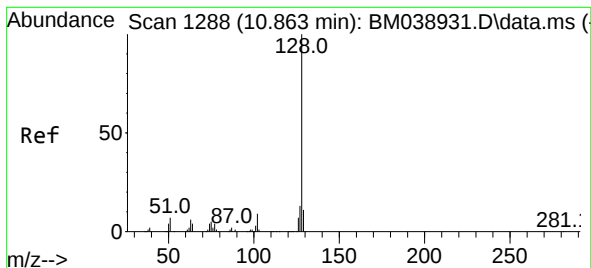
Tgt Ion:162 Resp: 849511
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 37.5 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 41.101 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:180 Resp: 898103
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 31.2 25.0 37.4

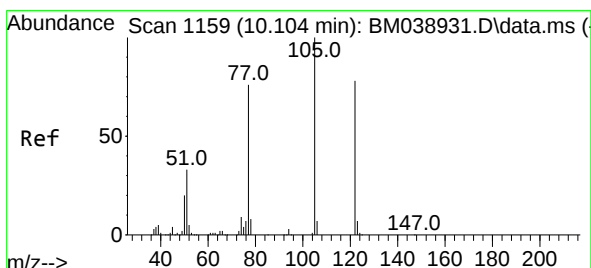
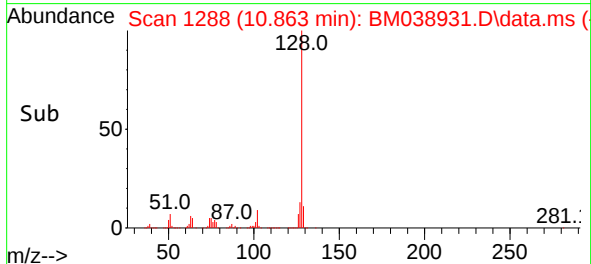
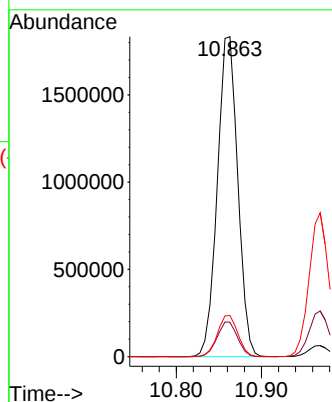
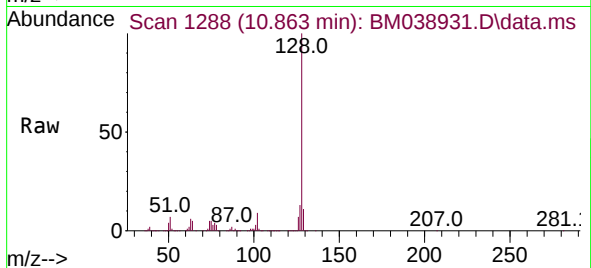




#31
Naphthalene
Concen: 41.448 ng
RT: 10.863 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

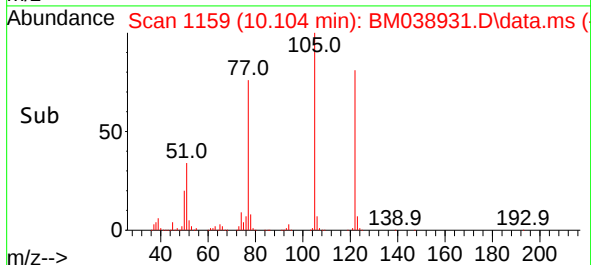
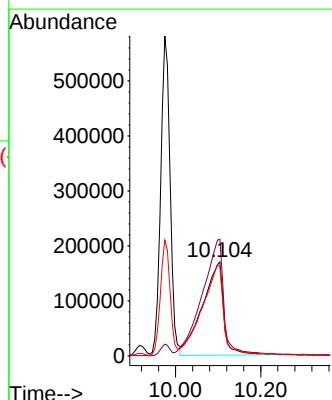
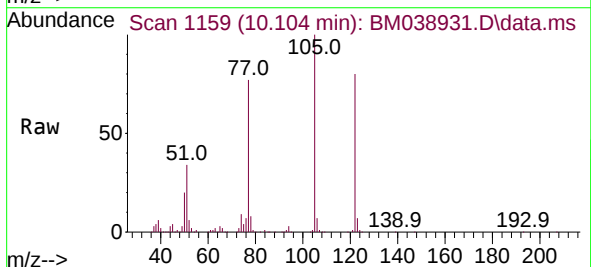
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

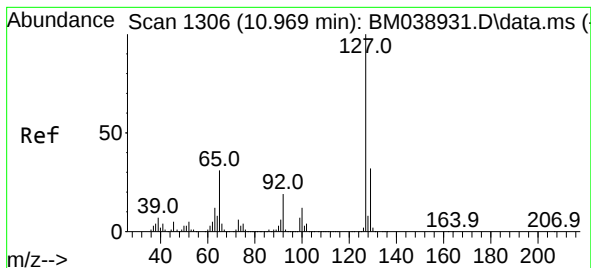
Tgt Ion:128 Resp: 3053802
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 39.438 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:122 Resp: 592326
Ion Ratio Lower Upper
122 100
105 124.2 104.2 144.2
77 95.1 75.1 115.1



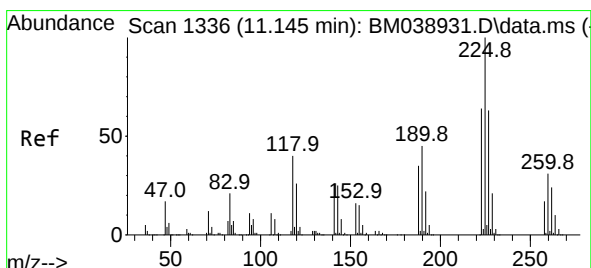
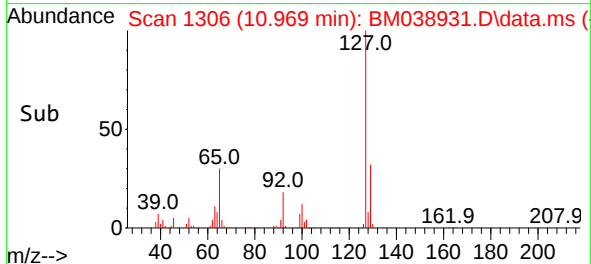
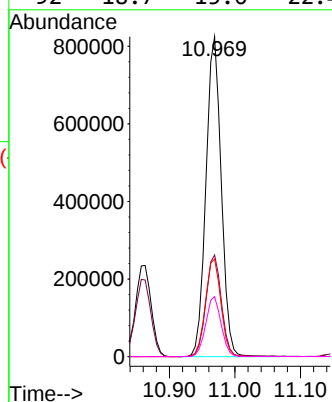
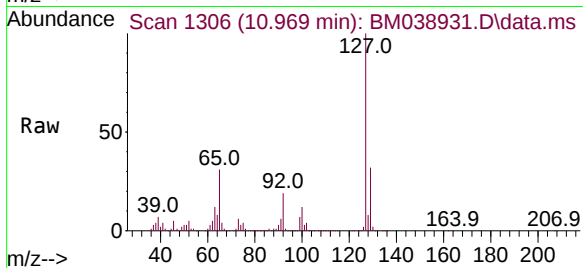


#33
4-Chloroaniline
Concen: 42.425 ng
RT: 10.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1332098

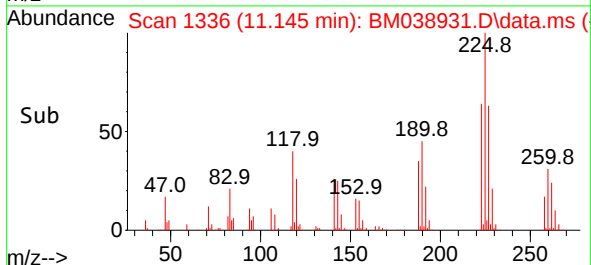
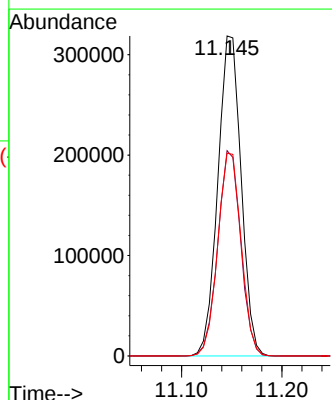
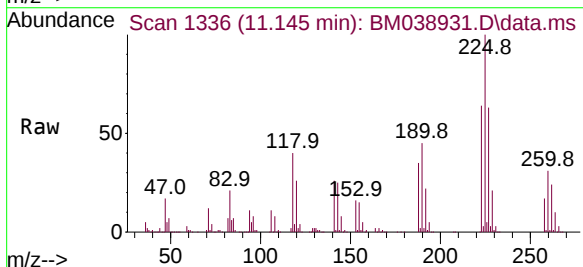
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	30.5	24.4	36.6
92	18.7	15.0	22.4

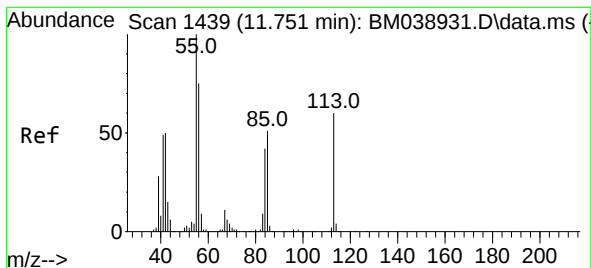


#34
Hexachlorobutadiene
Concen: 41.167 ng
RT: 11.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:225 Resp: 515855

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.3	76.9
227	63.3	50.6	76.0

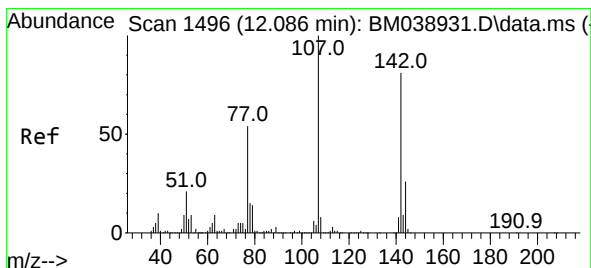
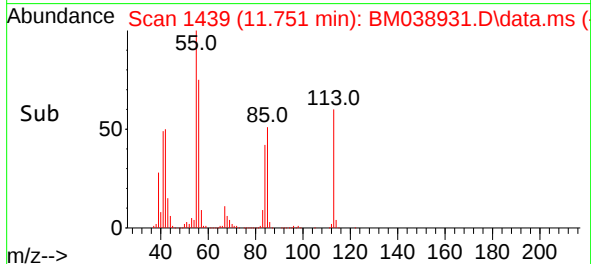
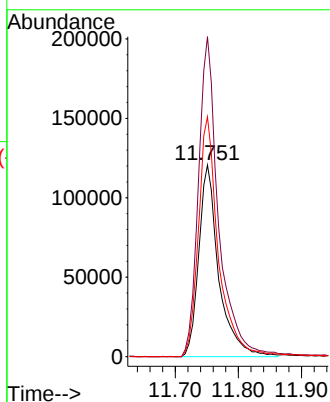
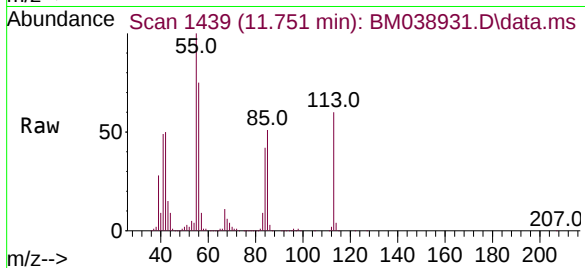




#35
Caprolactam
Concen: 43.720 ng
RT: 11.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

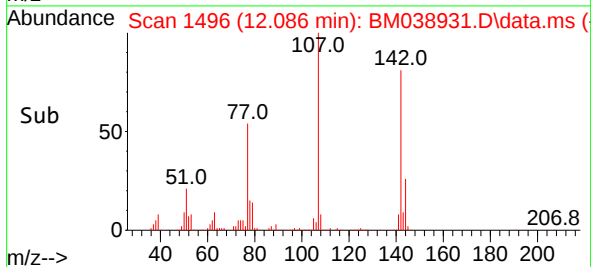
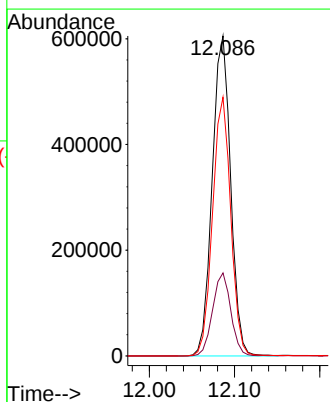
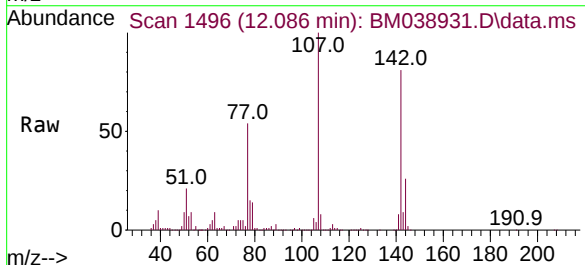
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

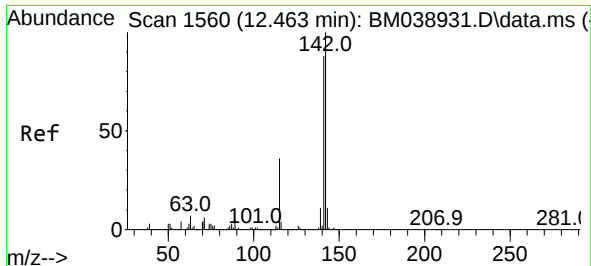
Tgt Ion:113 Resp: 264999
Ion Ratio Lower Upper
113 100
55 167.0 147.0 187.0
56 125.1 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 42.659 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:107 Resp: 908327
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 80.8 64.6 97.0

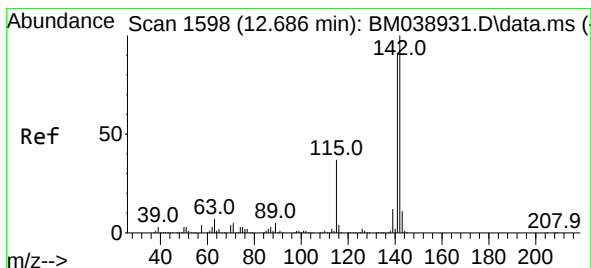
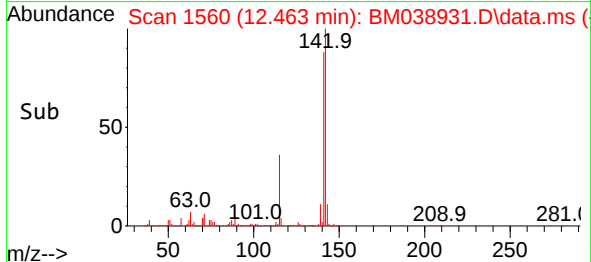
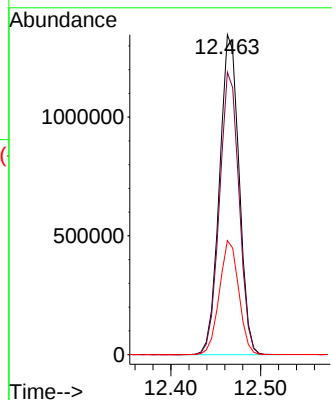
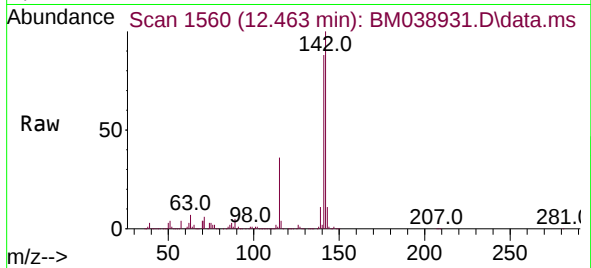




#37
2-Methylnaphthalene
Concen: 41.461 ng
RT: 12.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

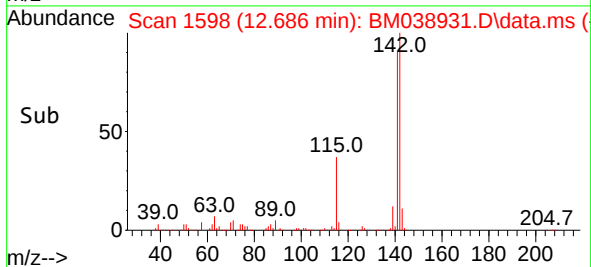
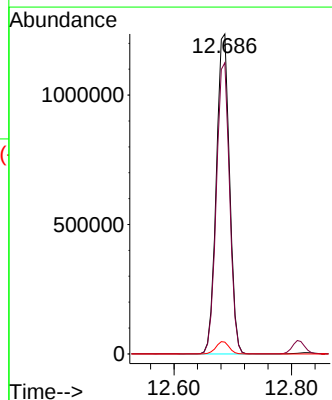
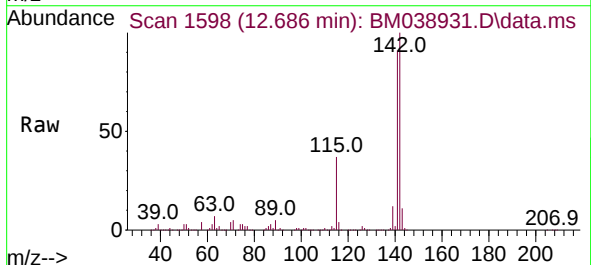
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

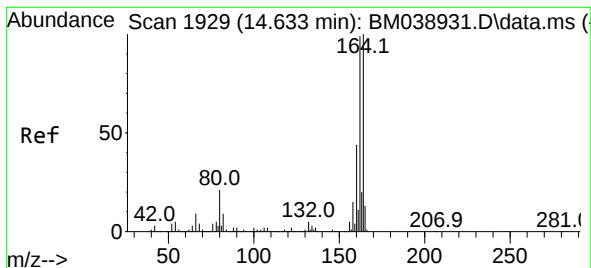
Tgt Ion:142 Resp: 2047437
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 41.726 ng
RT: 12.686 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:142 Resp: 1930972
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

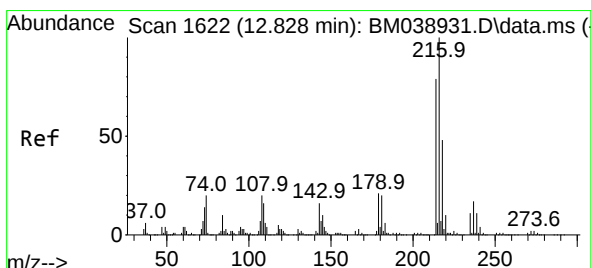
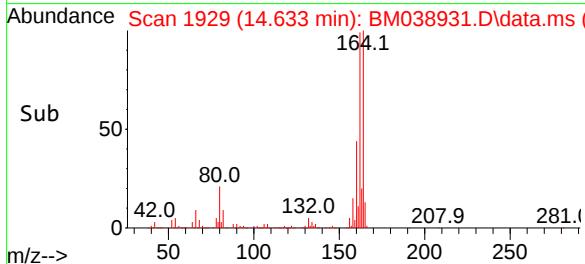
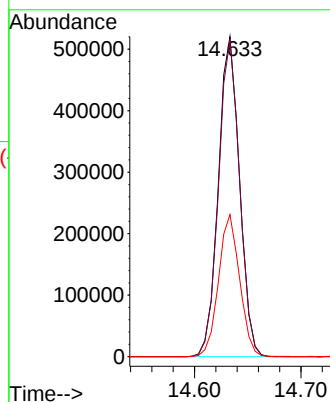
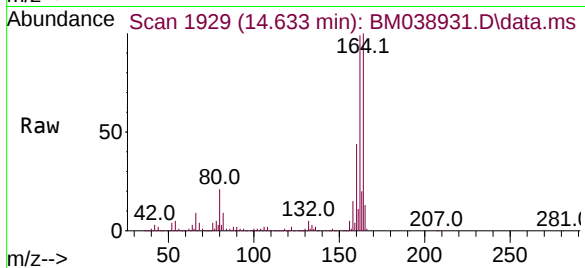
Tgt Ion:164 Resp: 717424

Ion Ratio Lower Upper

164 100

162 99.0 79.2 118.8

160 44.4 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.808 ng

RT: 12.828 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Tgt Ion:216 Resp: 951767

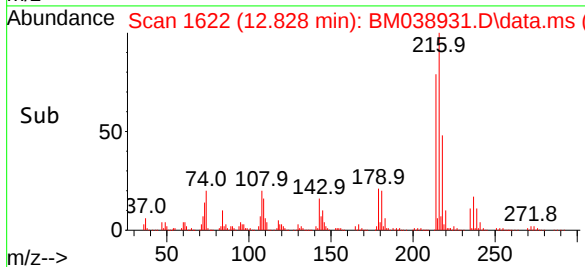
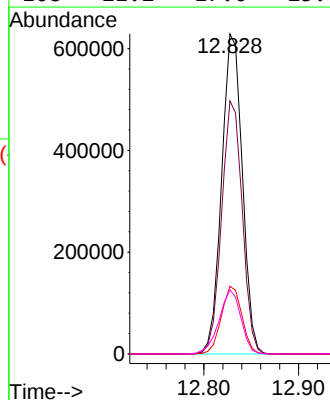
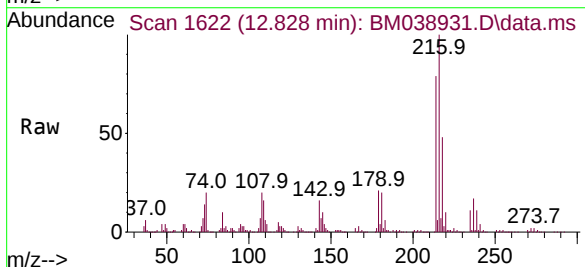
Ion Ratio Lower Upper

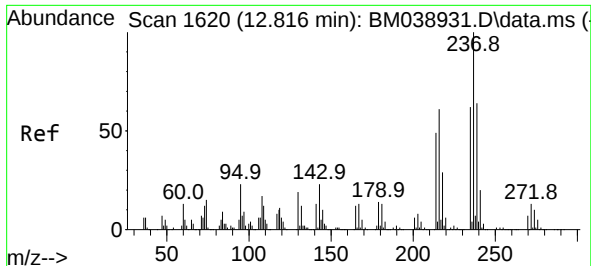
216 100

214 78.7 63.0 94.4

179 21.0 16.8 25.2

108 21.2 17.0 25.4

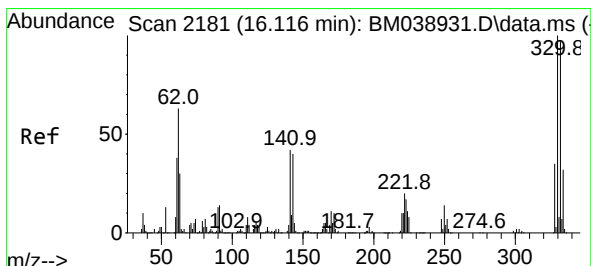
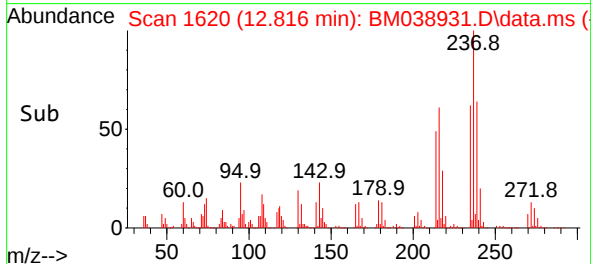
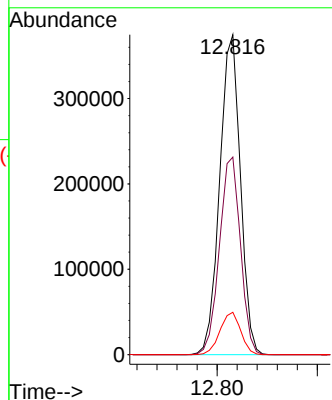
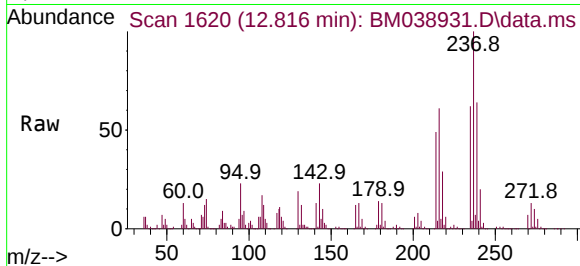




#41
Hexachlorocyclopentadiene
Concen: 42.015 ng
RT: 12.816 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

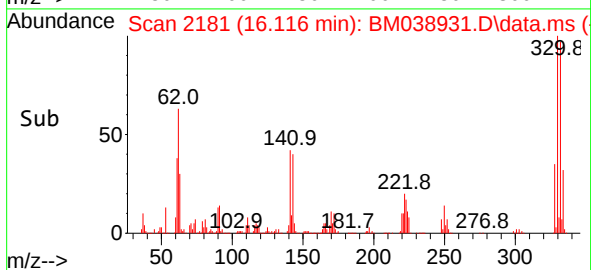
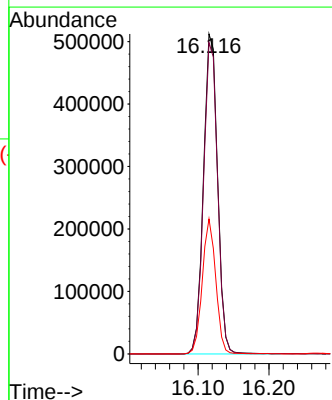
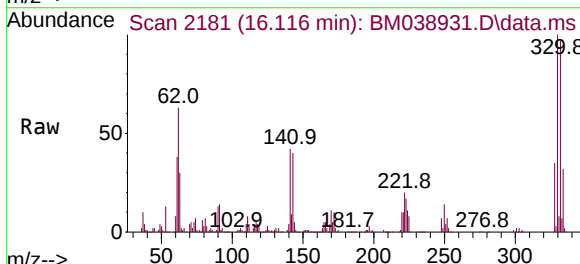
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

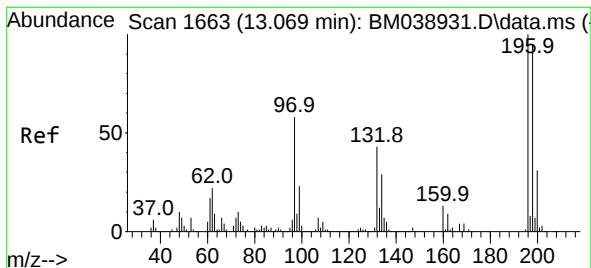
Tgt Ion:237 Resp: 537886
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 84.710 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:330 Resp: 703043
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 40.3 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 42.751 ng

RT: 13.069 min Scan# 1663

Delta R.T. -0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

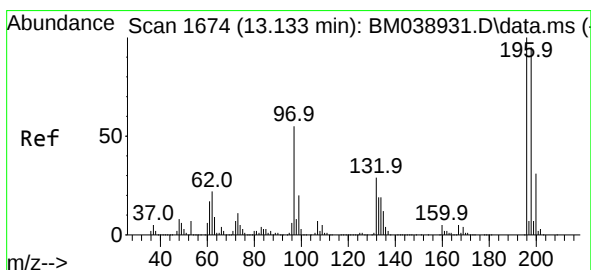
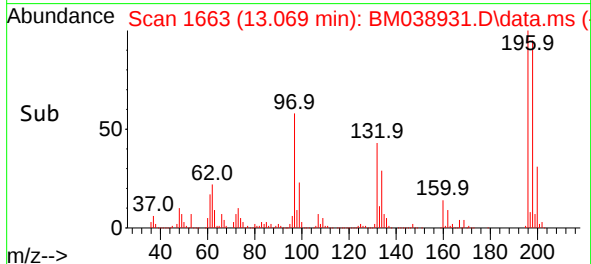
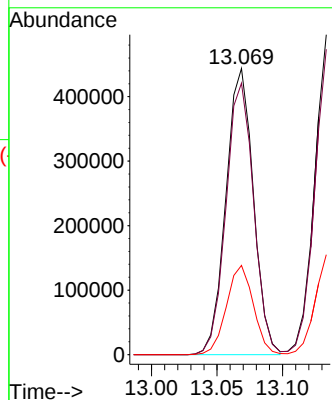
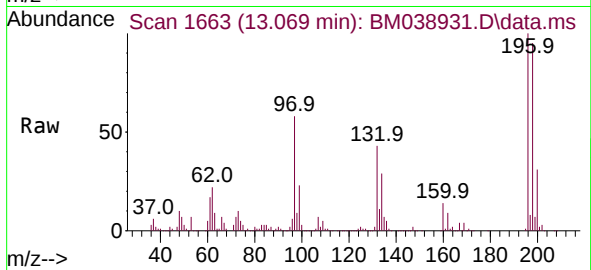
Tgt Ion:196 Resp: 645670

Ion Ratio Lower Upper

196 100

198 94.8 75.8 113.8

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 42.848 ng

RT: 13.133 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Tgt Ion:196 Resp: 757466

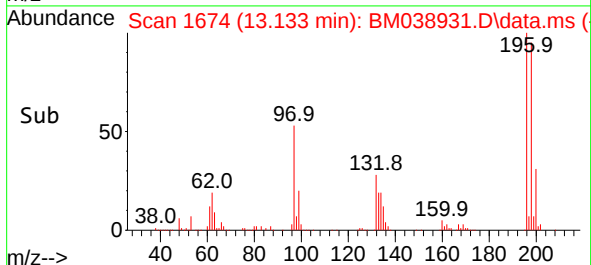
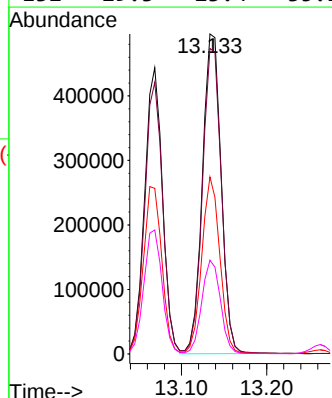
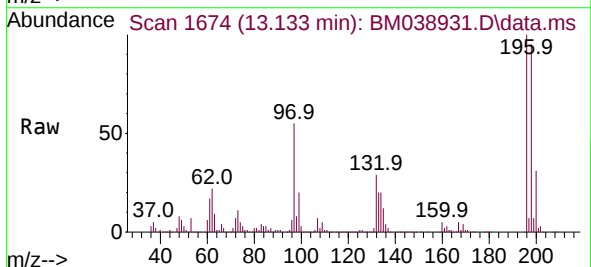
Ion Ratio Lower Upper

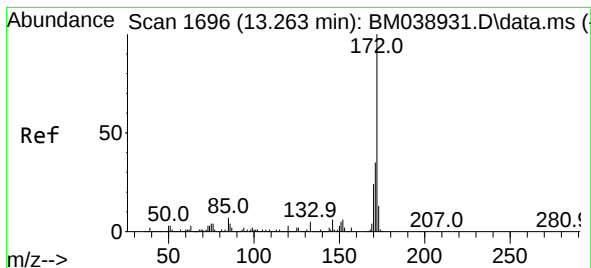
196 100

198 95.4 76.3 114.5

97 55.3 44.2 66.4

132 29.3 23.4 35.2

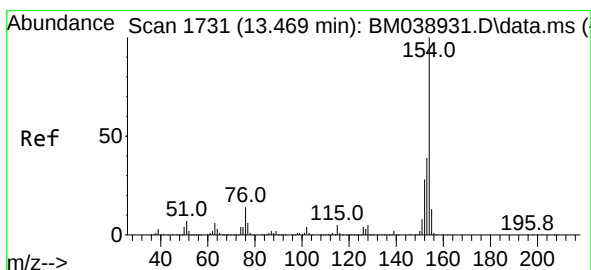
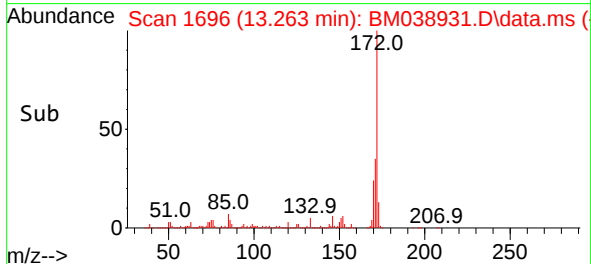
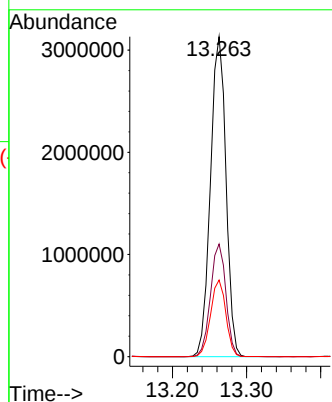
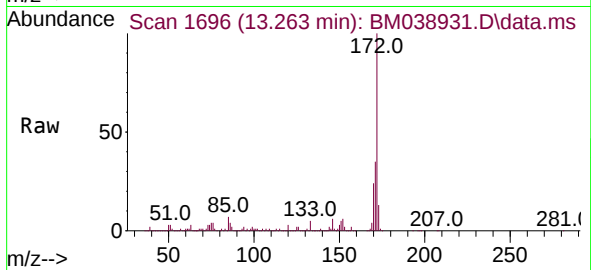




#45
2-Fluorobiphenyl
Concen: 82.571 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

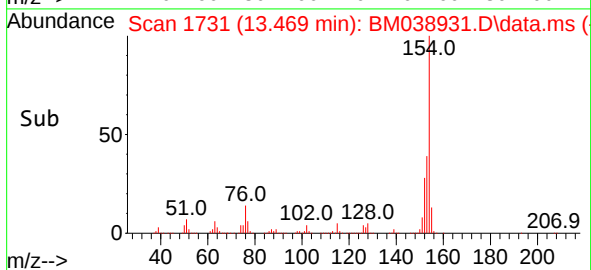
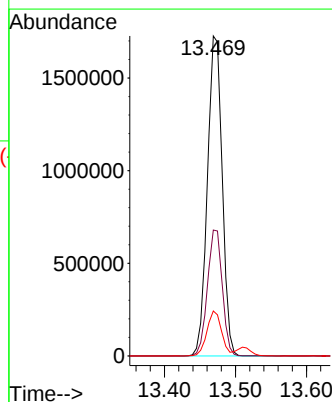
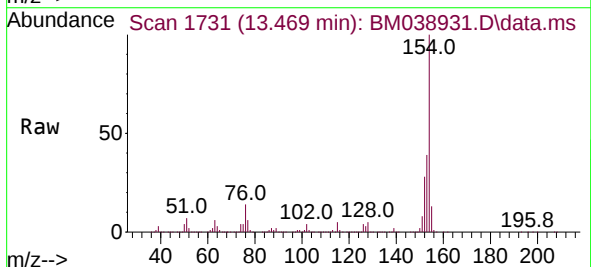
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

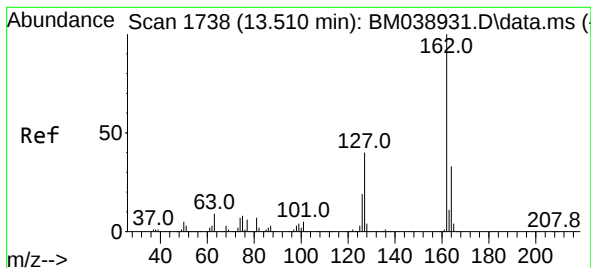
Tgt Ion:172 Resp: 4550510
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.915 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:154 Resp: 2486758
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 14.0 0.0 34.0

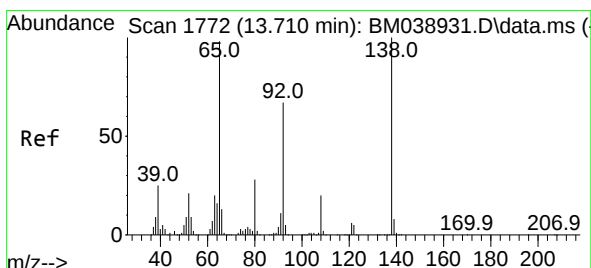
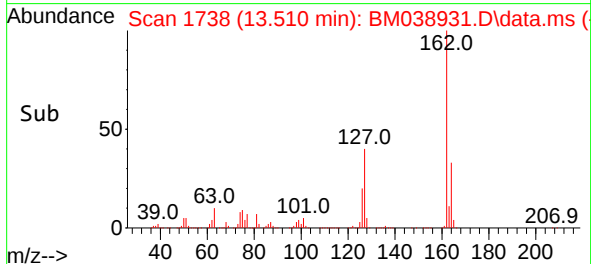
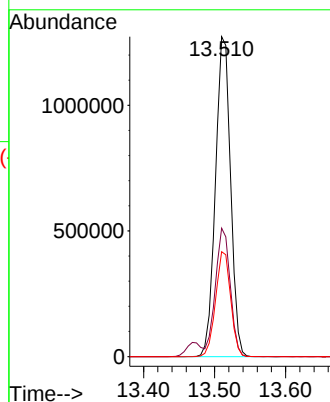
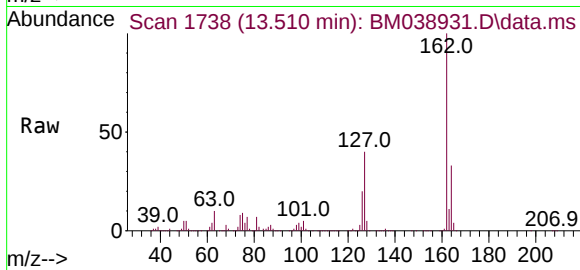




#47
2-Chloronaphthalene
Concen: 41.184 ng
RT: 13.510 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

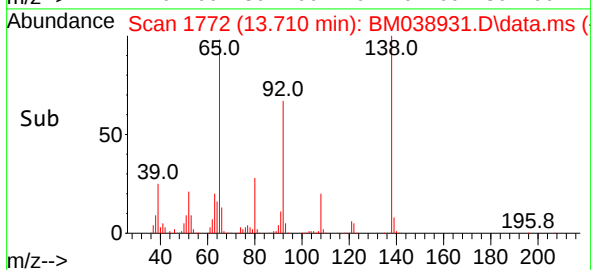
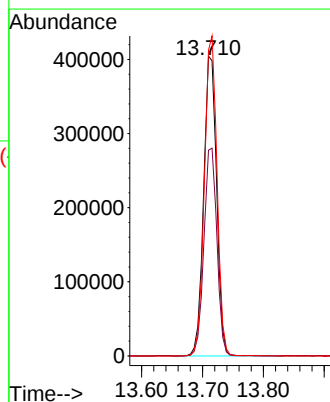
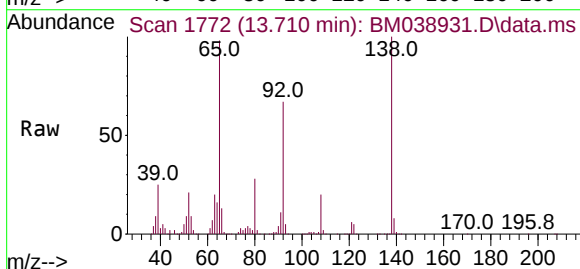
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

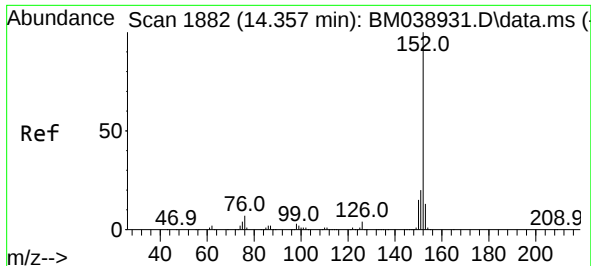
Tgt Ion:162 Resp: 1887500
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 40.983 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion: 65 Resp: 596400
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 102.0 81.6 122.4

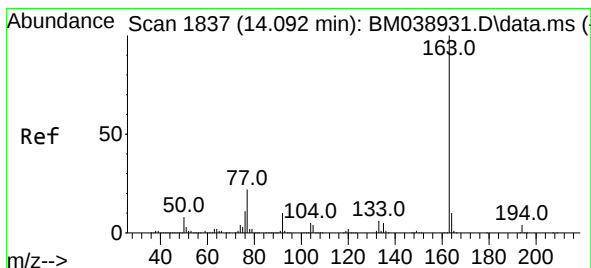
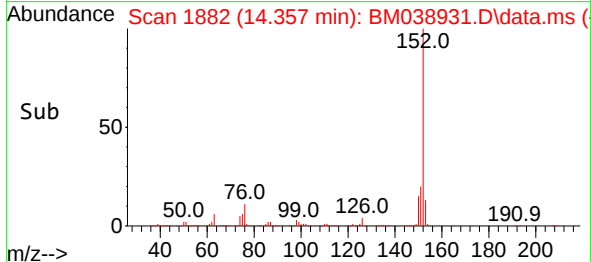
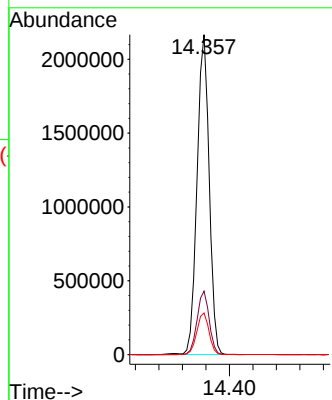
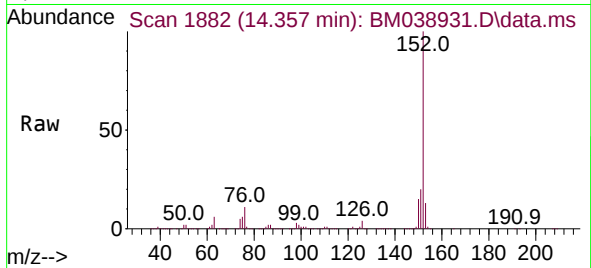




#49
Acenaphthylene
Concen: 42.297 ng
RT: 14.357 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

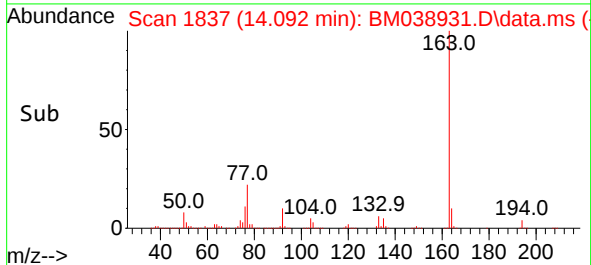
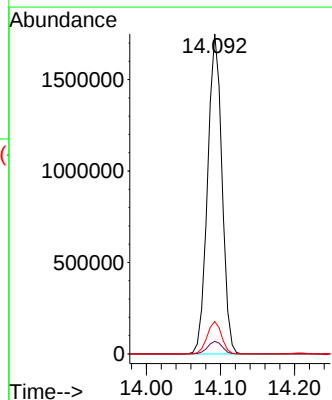
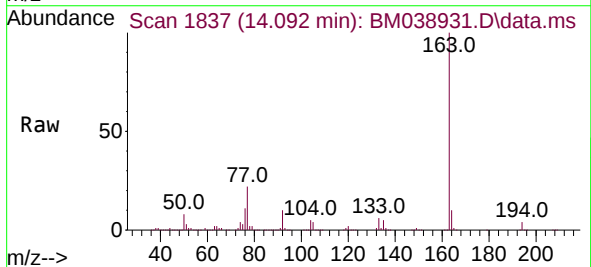
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

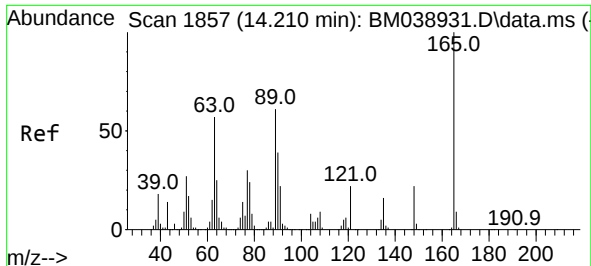
Tgt Ion:152 Resp: 3087759
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 42.542 ng
RT: 14.092 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:163 Resp: 2348557
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

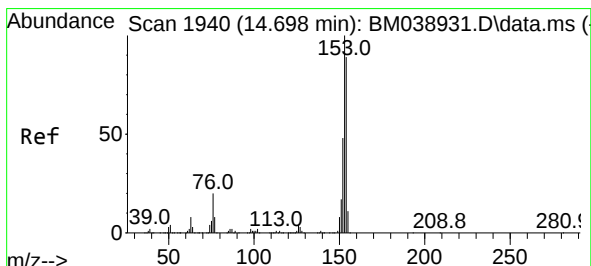
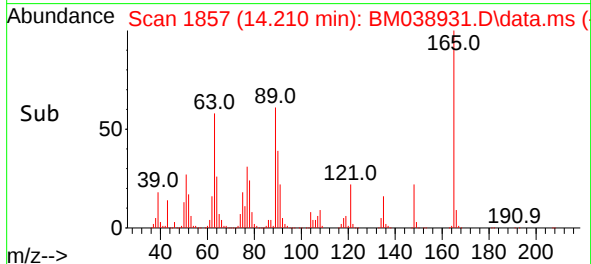
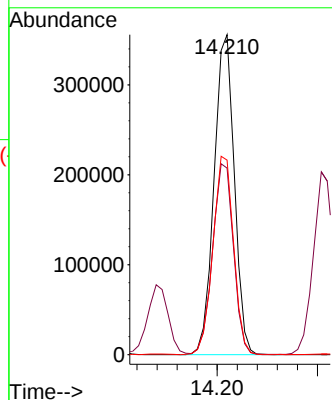
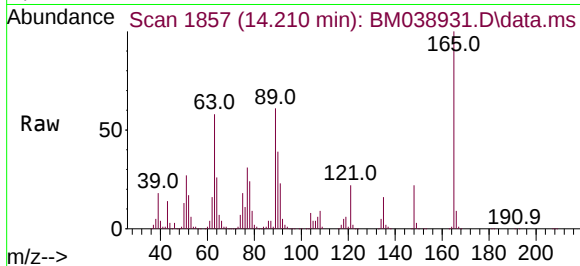




#51
2,6-Dinitrotoluene
Concen: 40.994 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

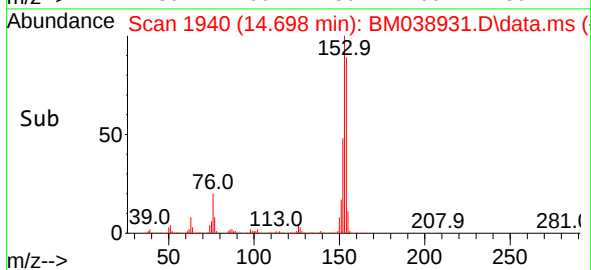
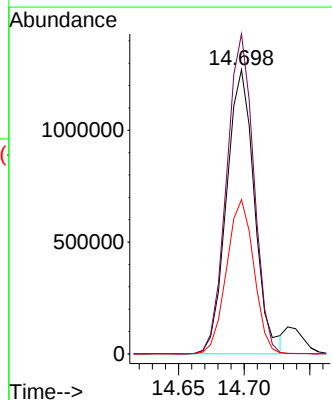
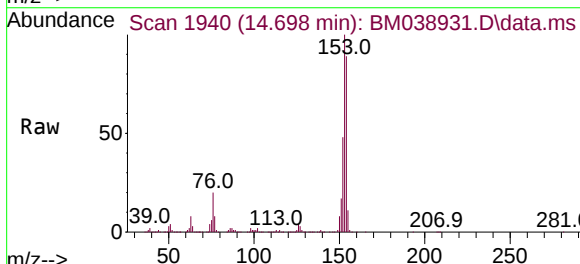
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

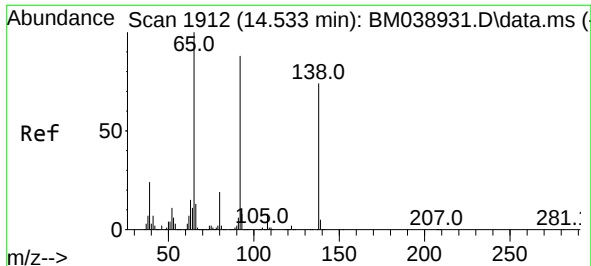
Tgt Ion:165 Resp: 497785
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 60.8 48.6 73.0



#52
Acenaphthene
Concen: 41.904 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:154 Resp: 1880040
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 54.3 43.4 65.2

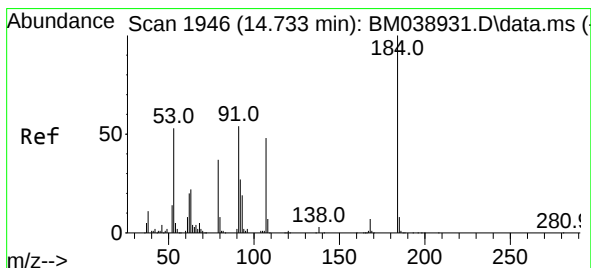
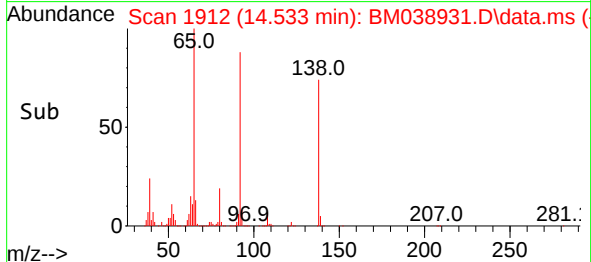
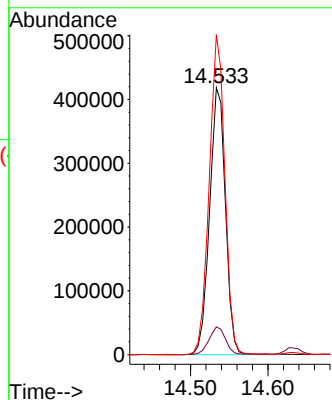
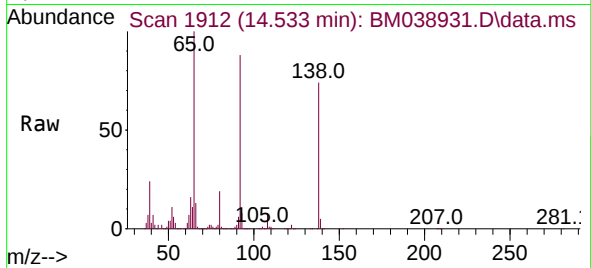




#53
3-Nitroaniline
Concen: 41.738 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

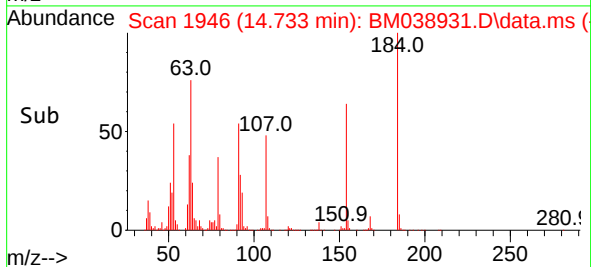
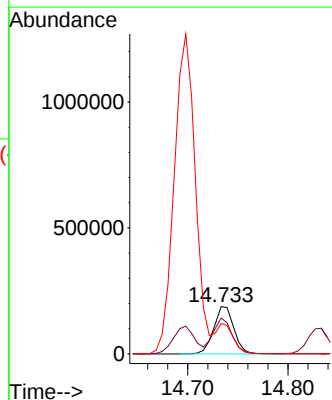
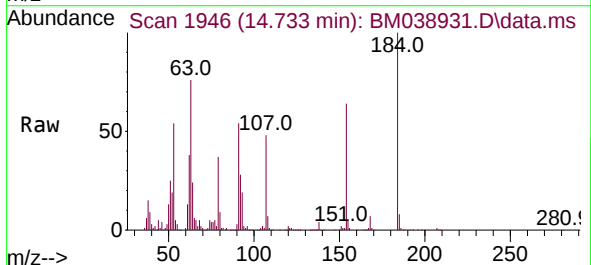
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

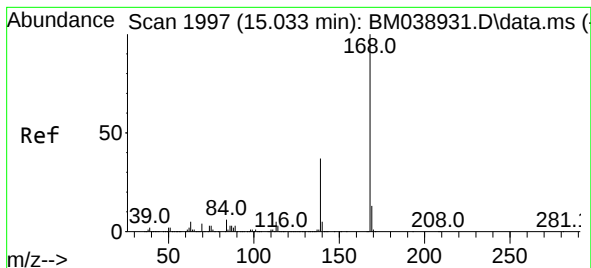
Tgt Ion:138 Resp: 592632
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 119.8 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 40.212 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:184 Resp: 262809
Ion Ratio Lower Upper
184 100
63 75.7 60.6 90.8
154 64.3 51.4 77.2

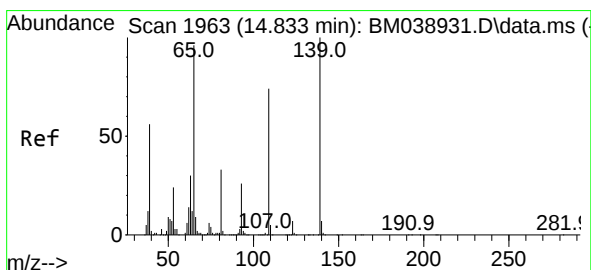
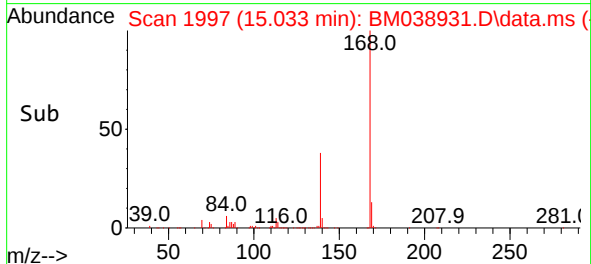
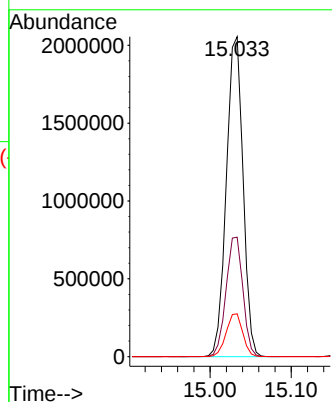
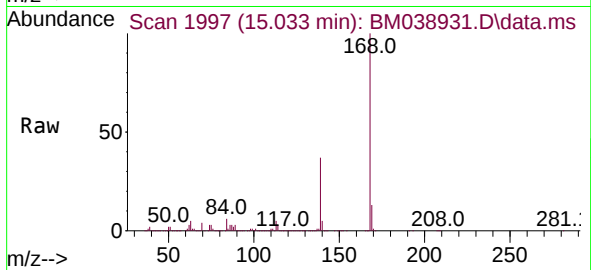




#55
Dibenzofuran
Concen: 41.752 ng
RT: 15.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

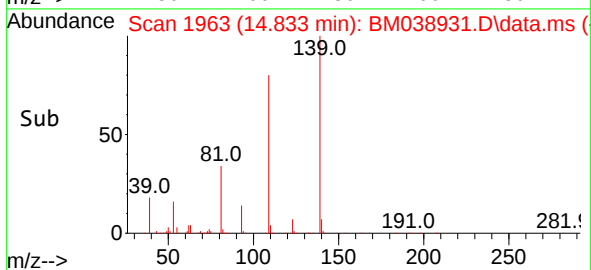
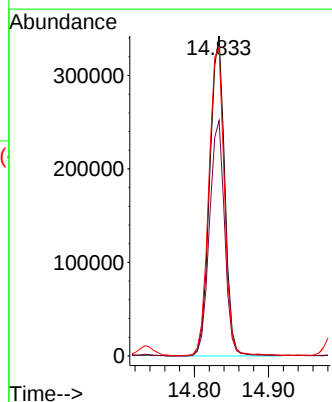
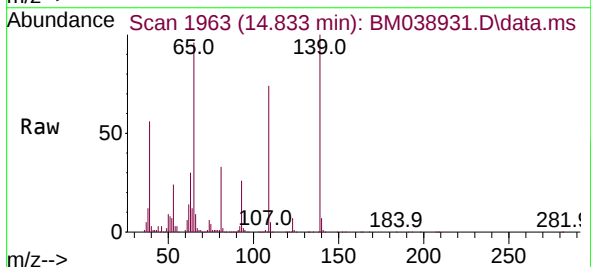
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

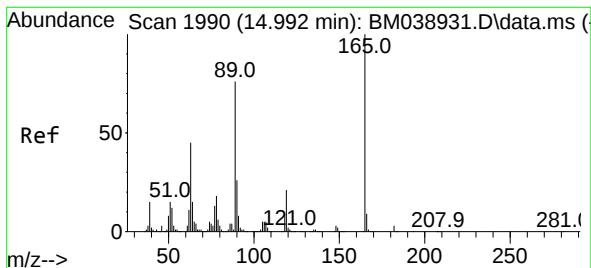
Tgt Ion:168 Resp: 2931266
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 43.860 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:139 Resp: 480876
Ion Ratio Lower Upper
139 100
109 73.5 53.5 93.5
65 96.4 76.4 116.4

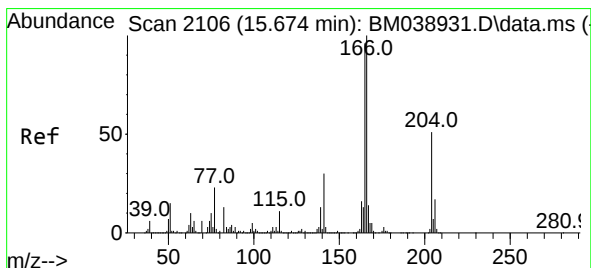
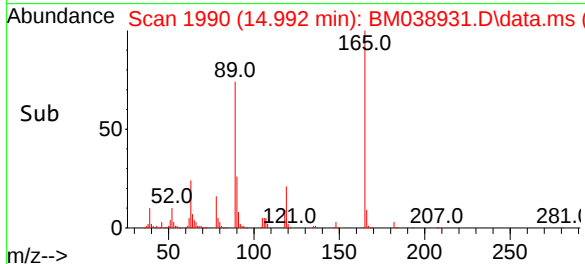
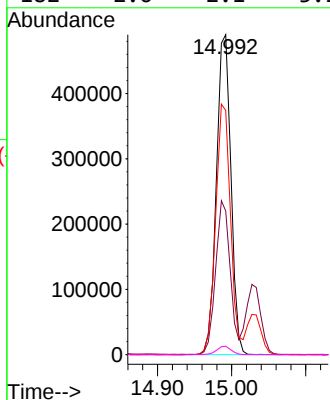
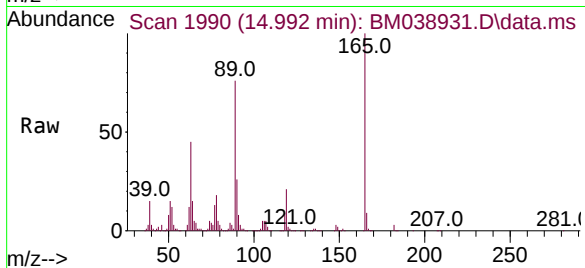




#57
2,4-Dinitrotoluene
Concen: 41.738 ng
RT: 14.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

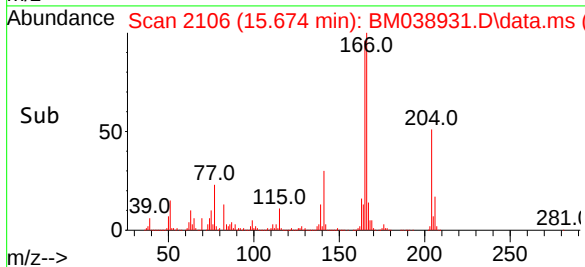
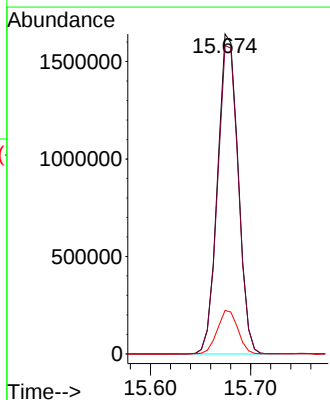
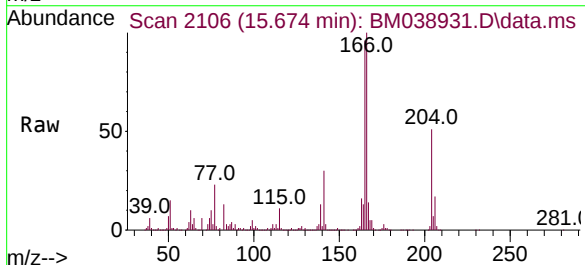
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

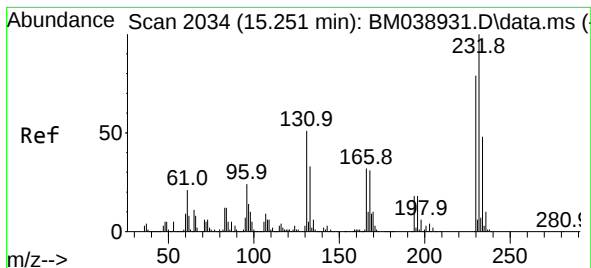
Tgt Ion:165 Resp: 666069
Ion Ratio Lower Upper
165 100
63 44.9 35.9 53.9
89 76.3 61.0 91.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.707 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:166 Resp: 2348661
Ion Ratio Lower Upper
166 100
165 96.4 77.1 115.7
167 13.6 10.9 16.3

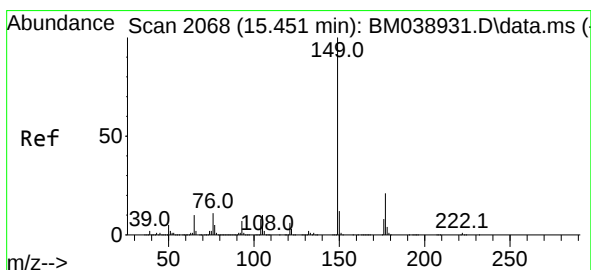
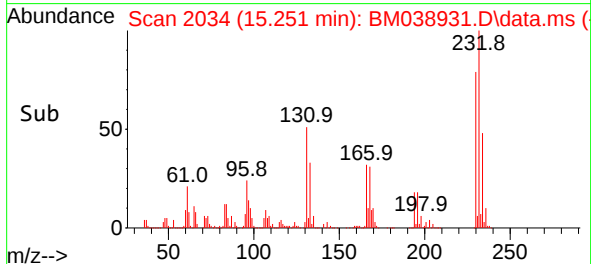
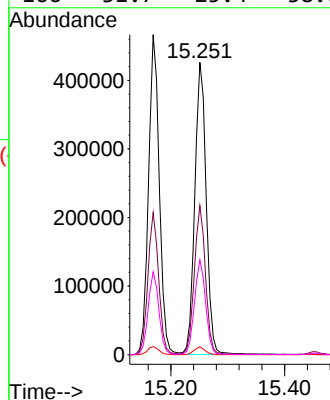
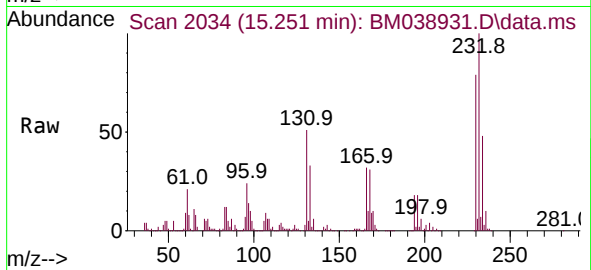




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.383 ng
RT: 15.251 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

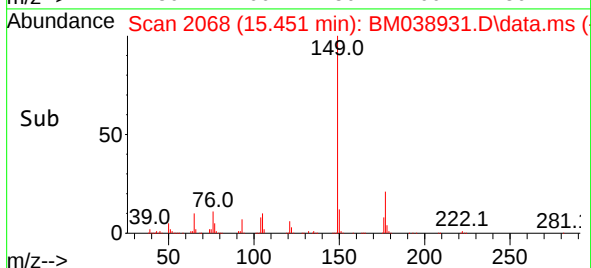
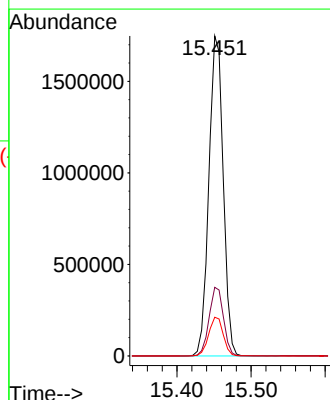
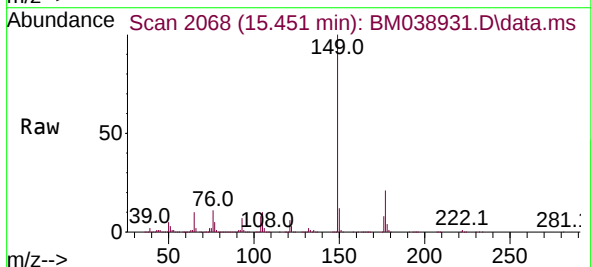
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

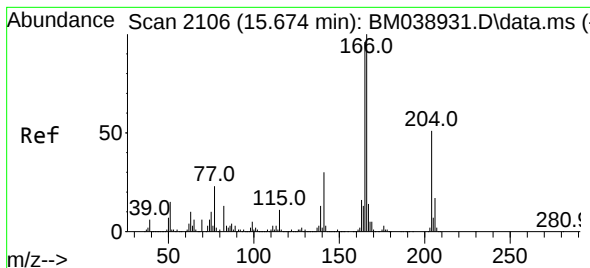
Tgt Ion:232 Resp: 591472
Ion Ratio Lower Upper
232 100
131 50.0 40.0 60.0
130 2.5 2.0 3.0
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 43.660 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:149 Resp: 2345189
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.1 9.7 14.5

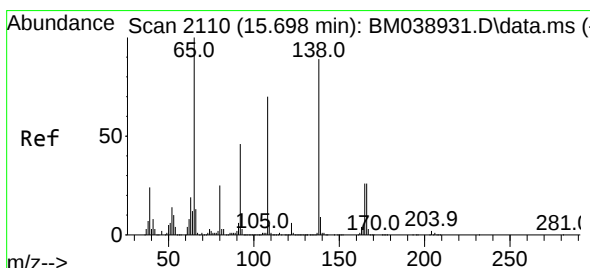
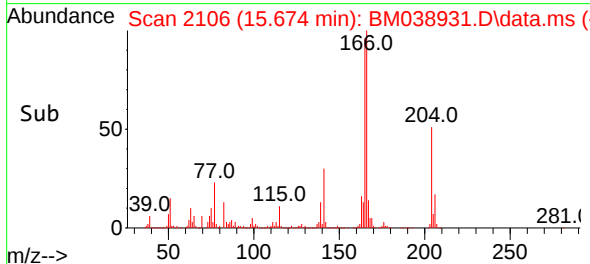
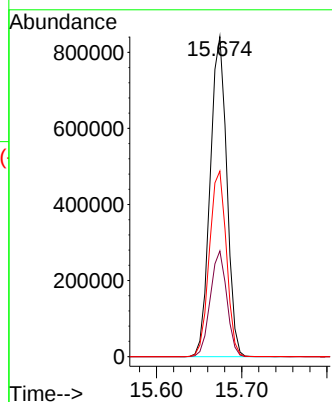
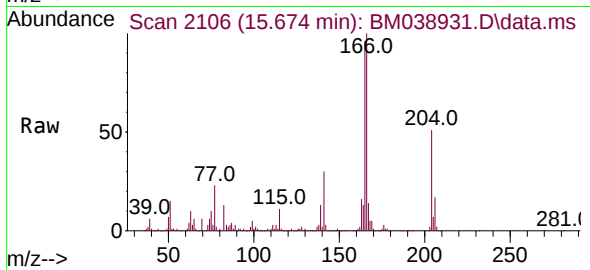




#61
4-Chlorophenyl-phenylether
Concen: 42.200 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

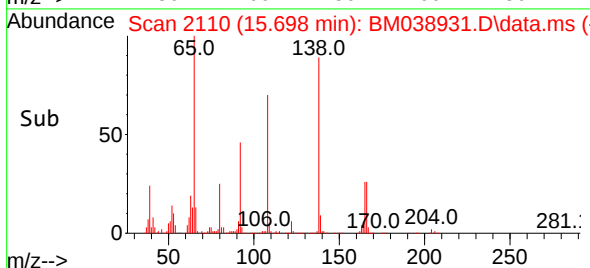
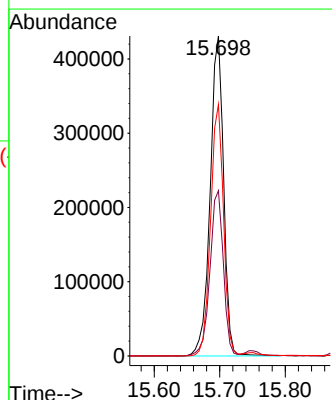
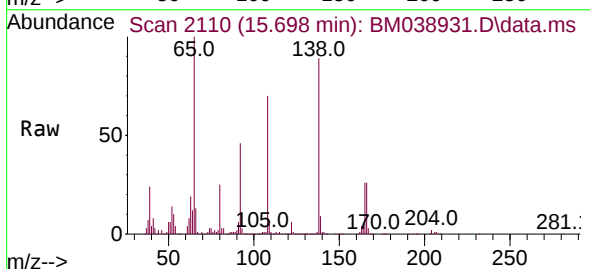
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

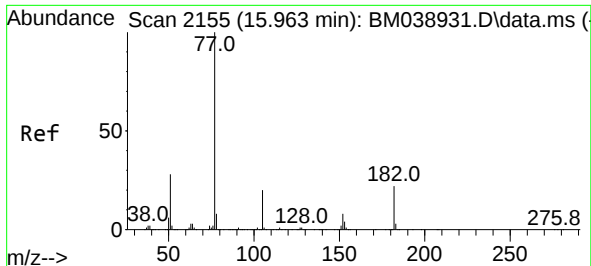
Tgt Ion:204 Resp: 1140131
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 42.415 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:138 Resp: 613098
Ion Ratio Lower Upper
138 100
92 51.6 31.6 71.6
108 78.6 58.6 98.6

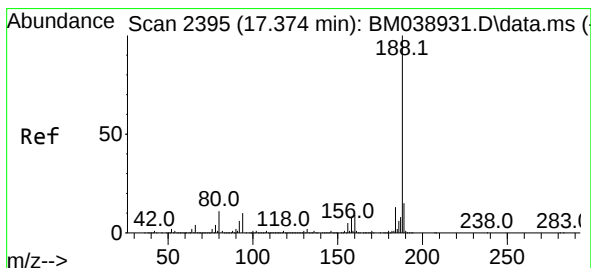
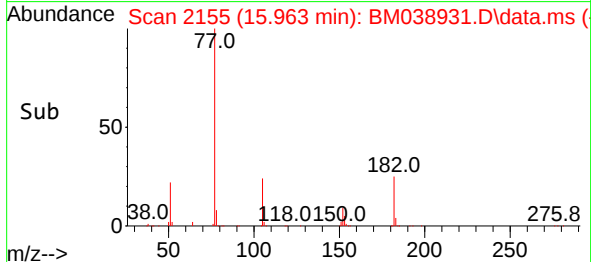
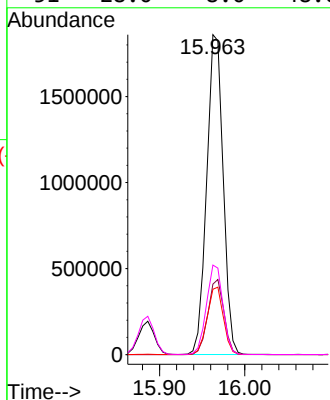
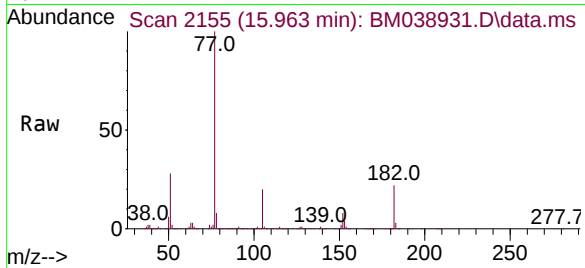




#63
Azobenzene
Concen: 43.868 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

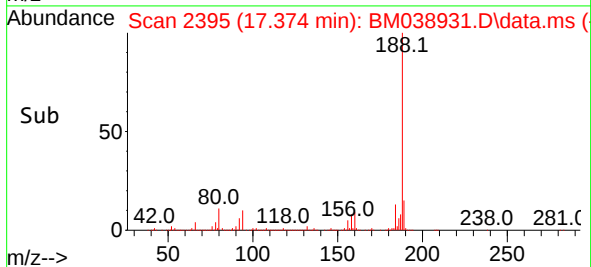
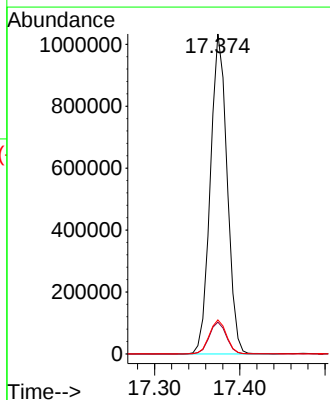
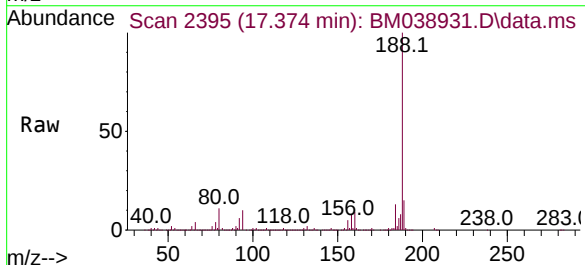
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

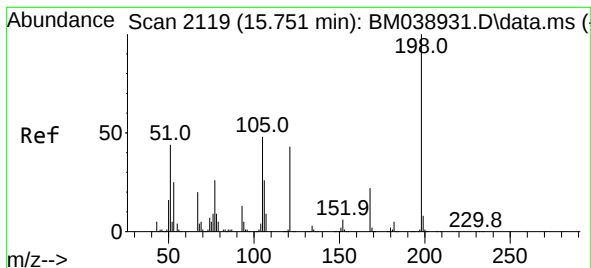
Tgt Ion: 77 Resp: 2493290
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 20.4 0.4 40.4
51 28.0 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:188 Resp: 1413330
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.6 8.5 12.7

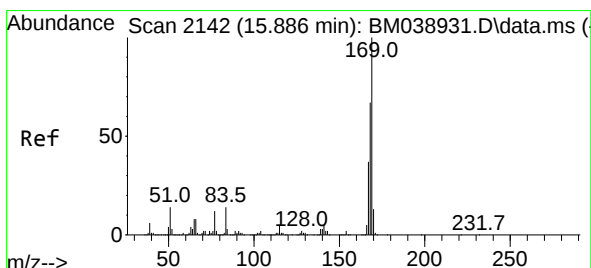
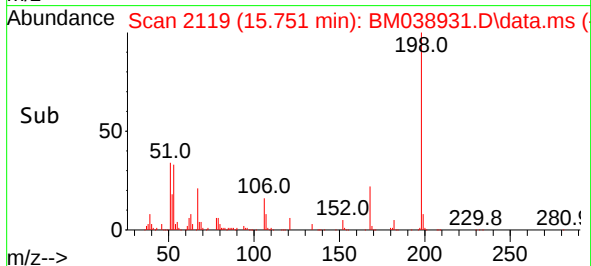
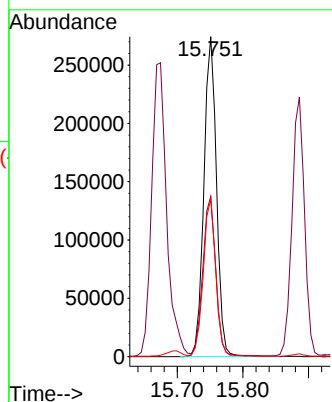
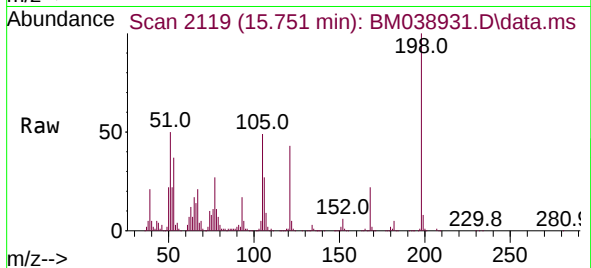




#65
4,6-Dinitro-2-methylphenol
Concen: 40.011 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

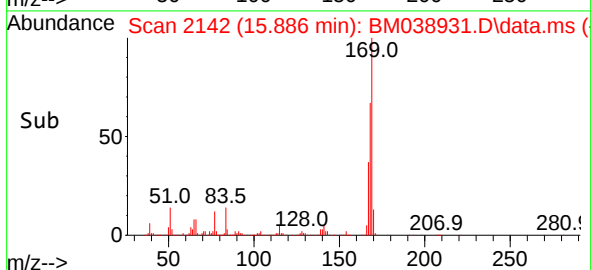
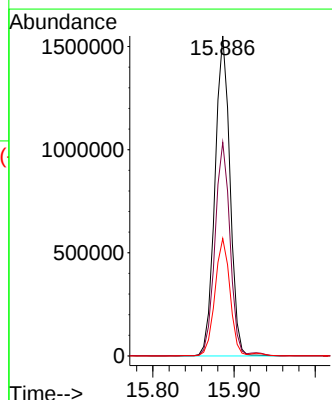
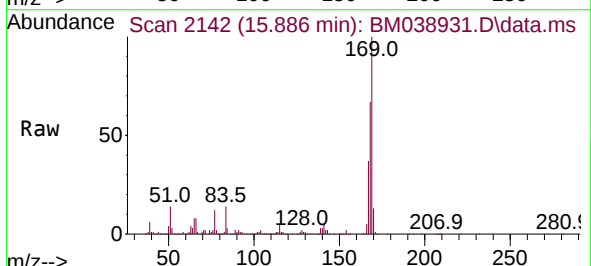
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

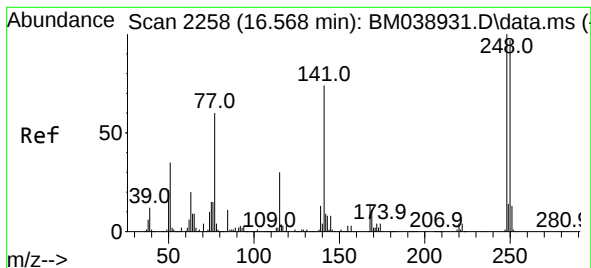
Tgt Ion:198 Resp: 362823
Ion Ratio Lower Upper
198 100
51 50.1 30.1 70.1
105 49.3 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 41.775 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:169 Resp: 1990414
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.7 29.4 44.0

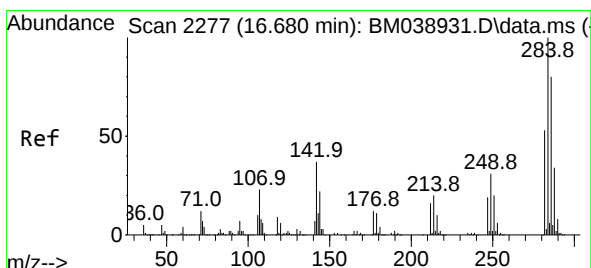
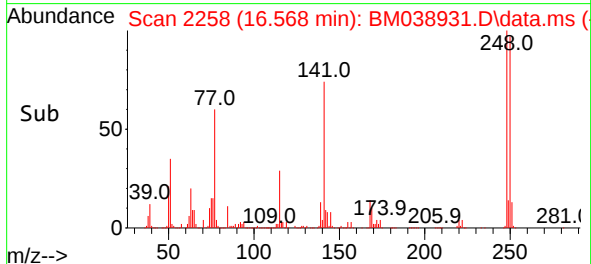
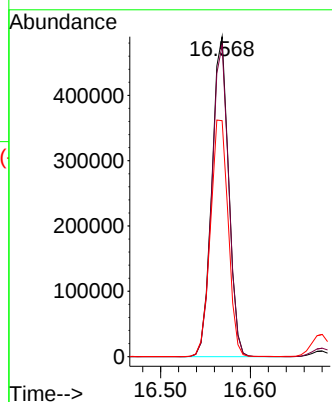
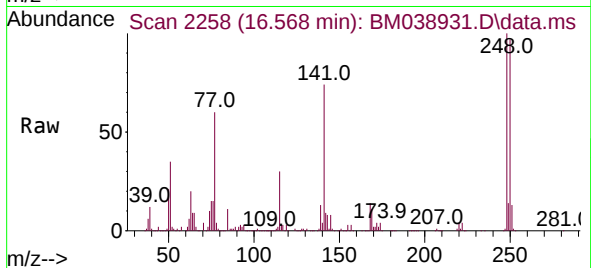




#67
4-Bromophenyl-phenylether
Concen: 41.617 ng
RT: 16.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

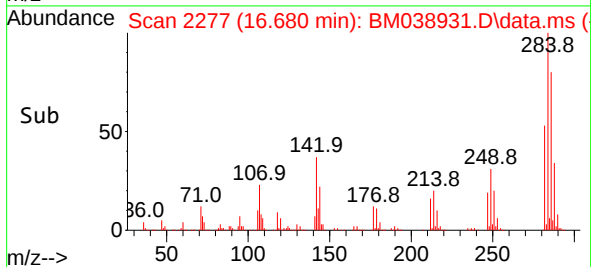
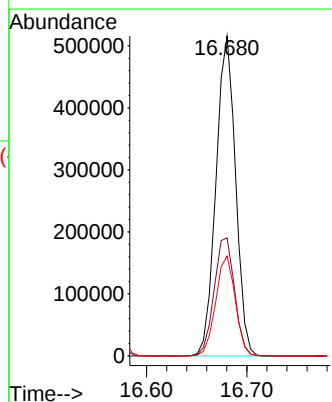
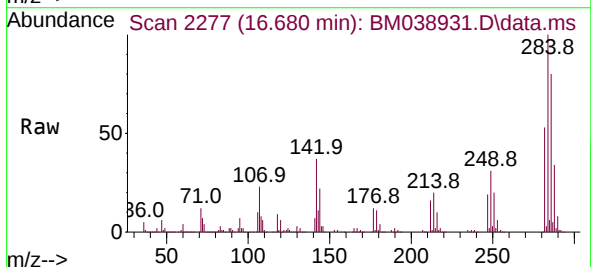
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

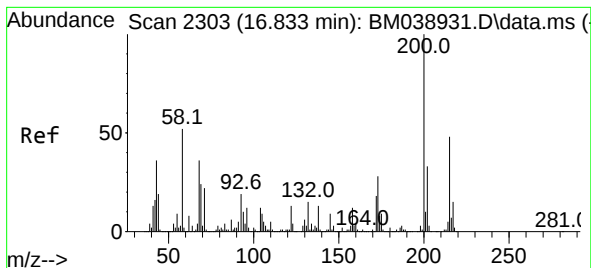
Tgt Ion:248 Resp: 635302
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 73.7 59.0 88.4



#68
Hexachlorobenzene
Concen: 41.079 ng
RT: 16.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:284 Resp: 701024
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 31.2 25.0 37.4





#69

Atrazine

Concen: 44.482 ng

RT: 16.833 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

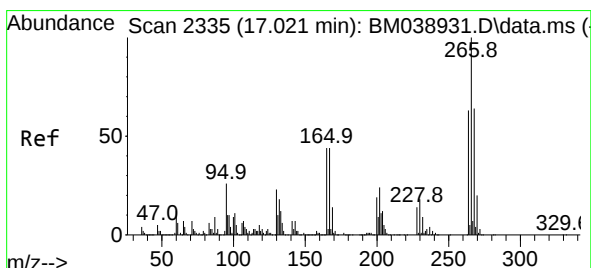
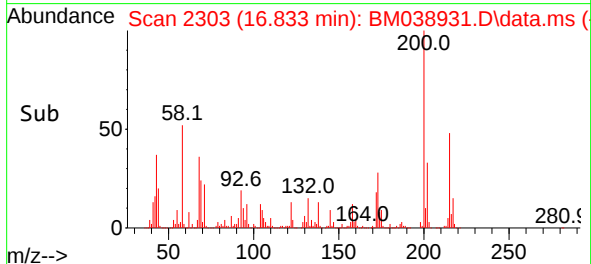
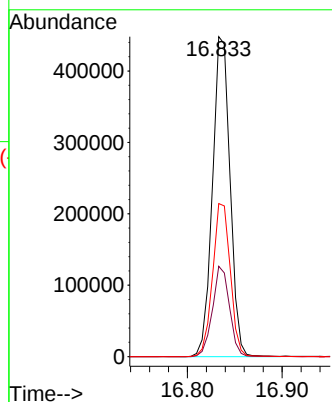
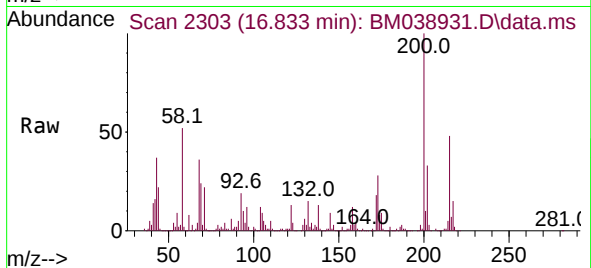
Tgt Ion:200 Resp: 578906

Ion Ratio Lower Upper

200 100

173 28.2 8.2 48.2

215 47.8 27.8 67.8



#70

Pentachlorophenol

Concen: 42.075 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

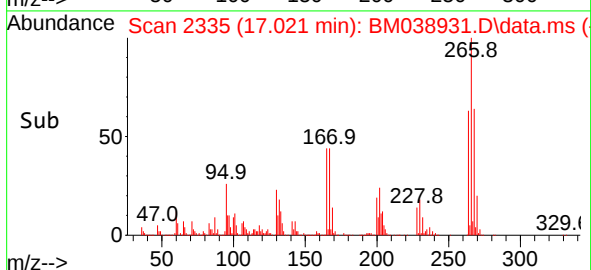
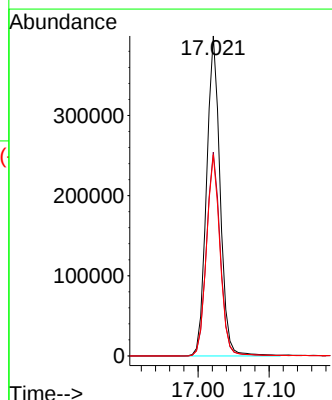
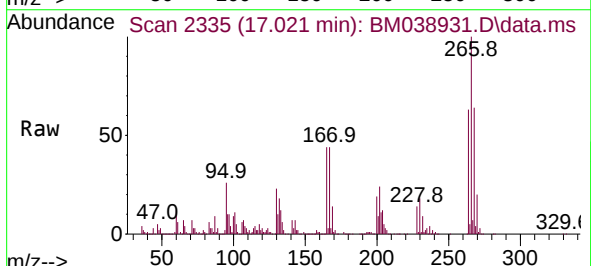
Tgt Ion:266 Resp: 528103

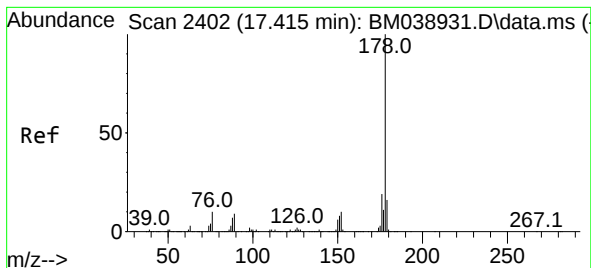
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 41.762 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

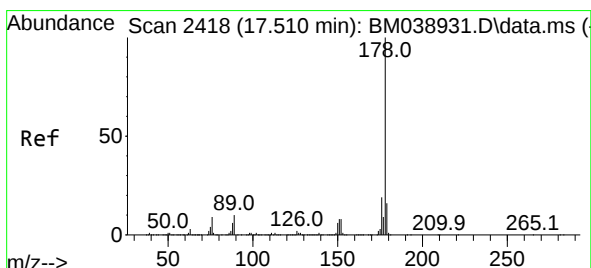
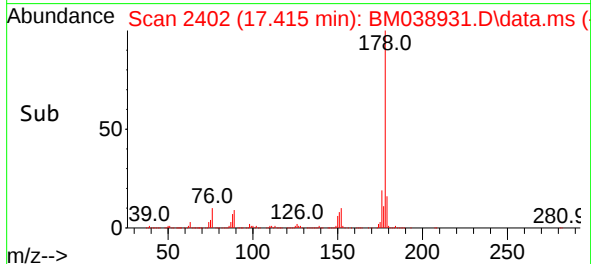
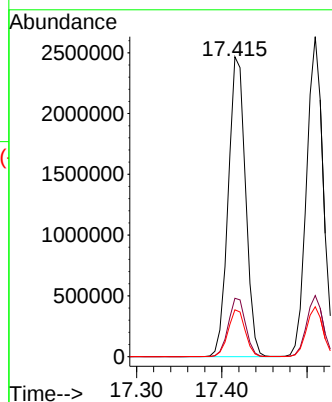
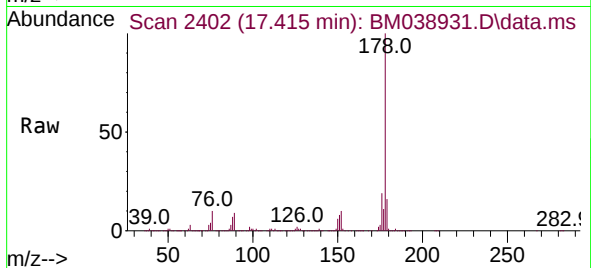
Tgt Ion:178 Resp: 3464117

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 42.984 ng

RT: 17.510 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

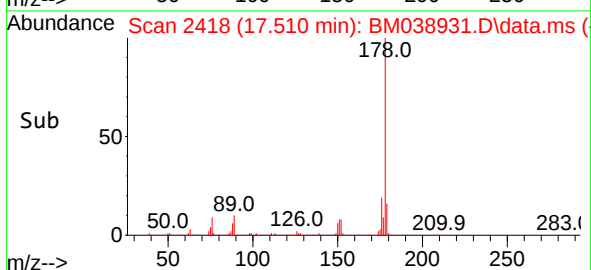
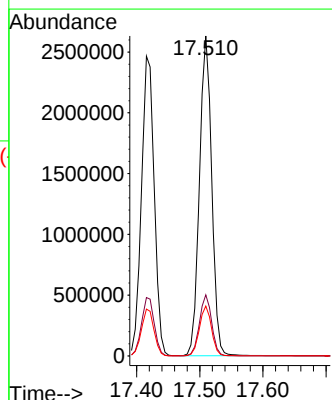
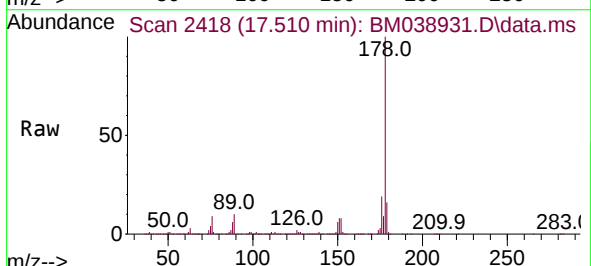
Tgt Ion:178 Resp: 3555717

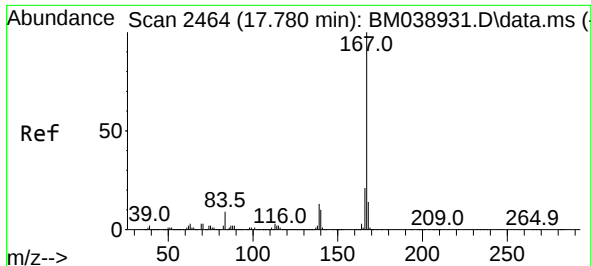
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.5 18.7

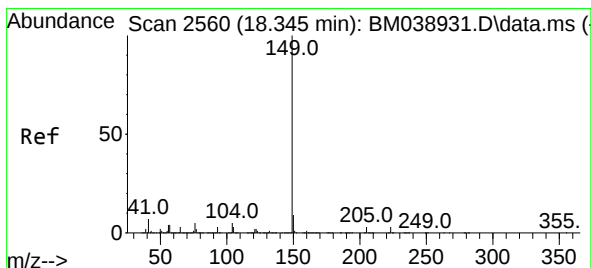
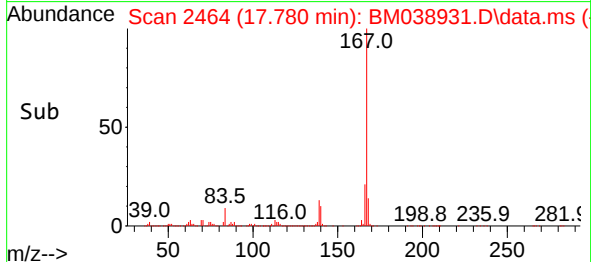
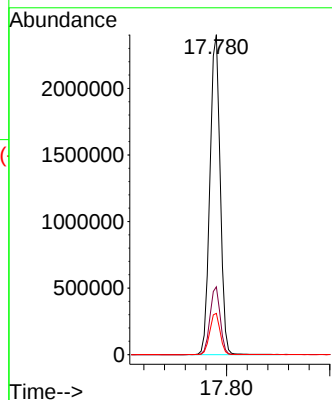
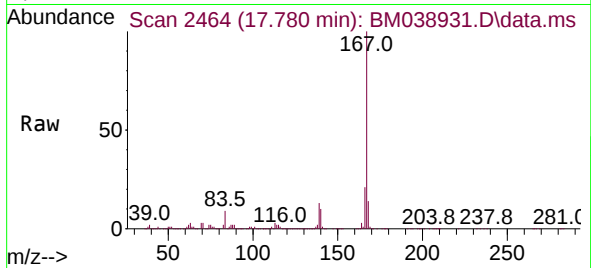




#73
 Carbazole
 Concen: 43.754 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BM038931.D
 Acq: 08 Mar 2023 15:05

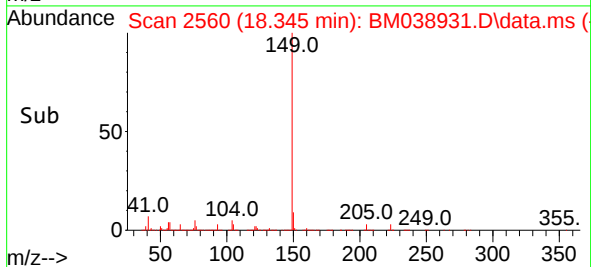
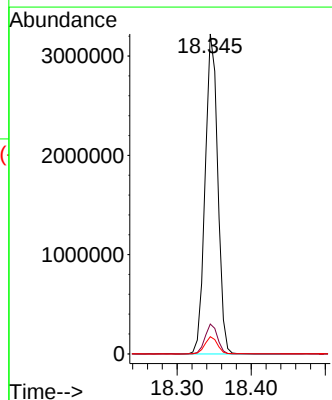
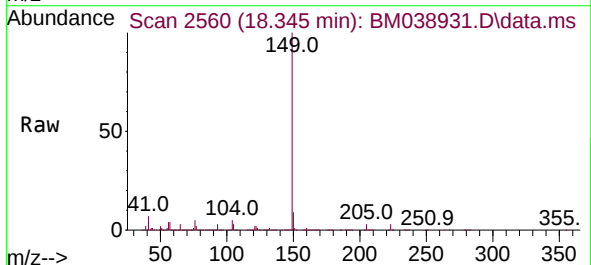
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

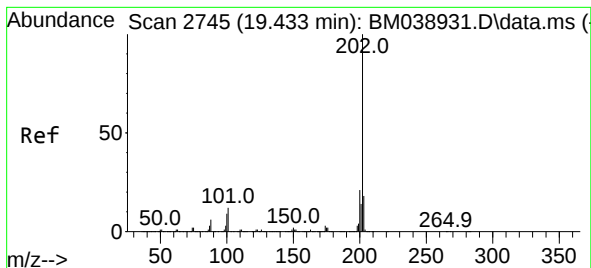
Tgt Ion:167 Resp: 3303276
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 41.509 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM038931.D
 Acq: 08 Mar 2023 15:05

Tgt Ion:149 Resp: 3799018
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 43.944 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

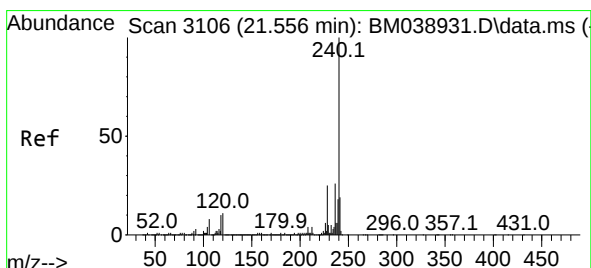
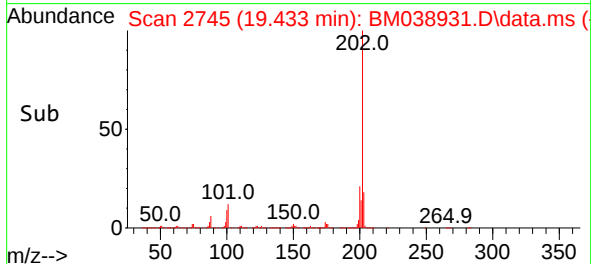
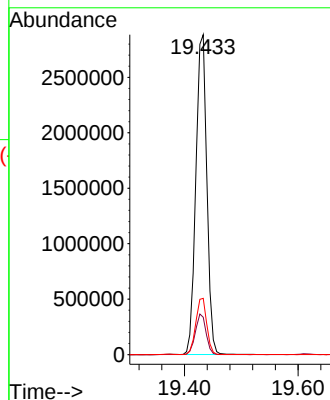
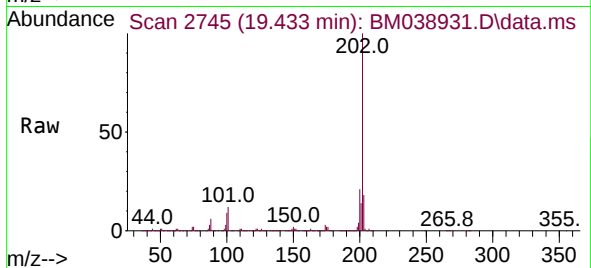
Tgt Ion:202 Resp: 3848656

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.7

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

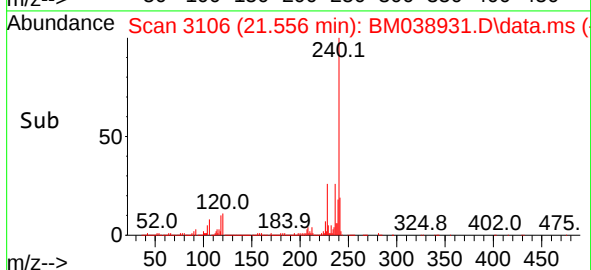
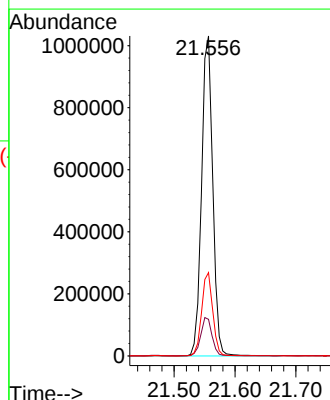
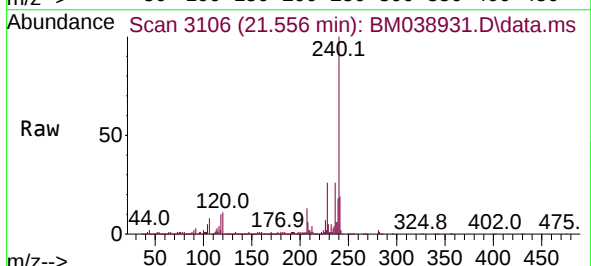
Tgt Ion:240 Resp: 1310318

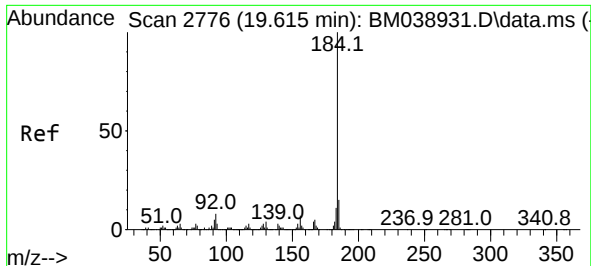
Ion Ratio Lower Upper

240 100

120 11.5 9.2 13.8

236 26.0 20.8 31.2

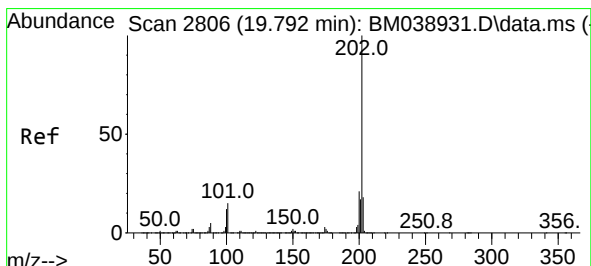
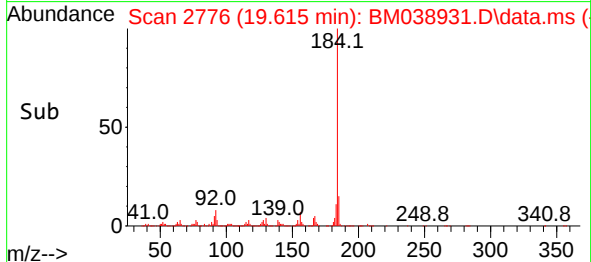
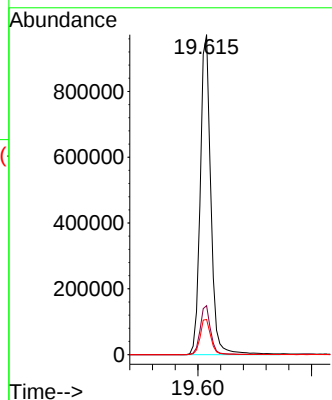
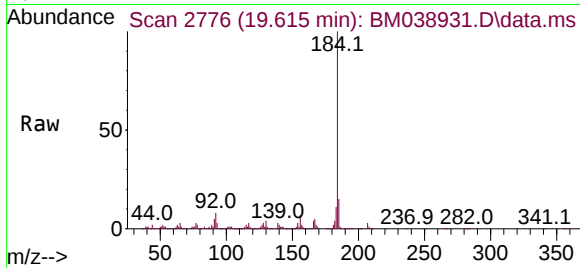




#77
Benzidine
Concen: 42.408 ng
RT: 19.615 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

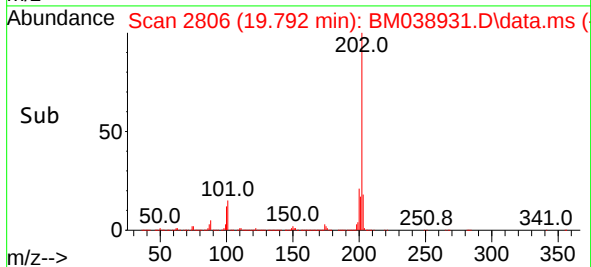
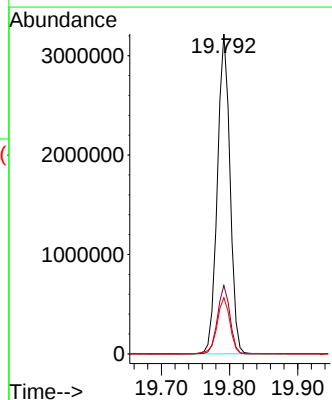
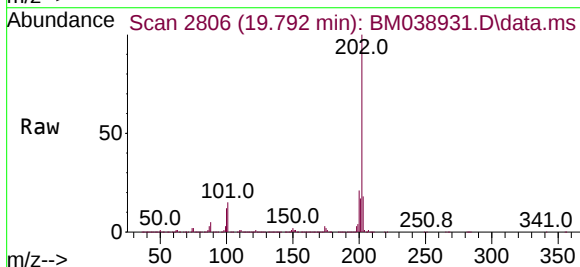
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

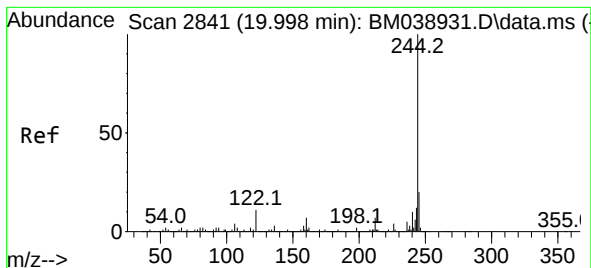
Tgt Ion:184 Resp: 1247750
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.4
183 11.0 8.8 13.2



#78
Pyrene
Concen: 41.652 ng
RT: 19.792 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:202 Resp: 4099176
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 85.219 ng

RT: 19.998 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

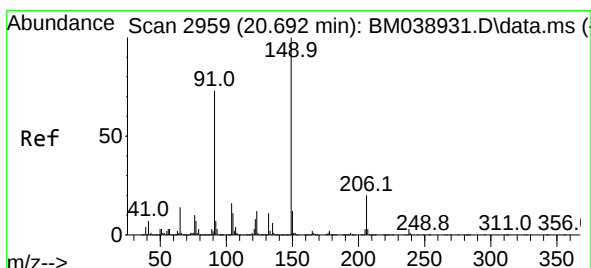
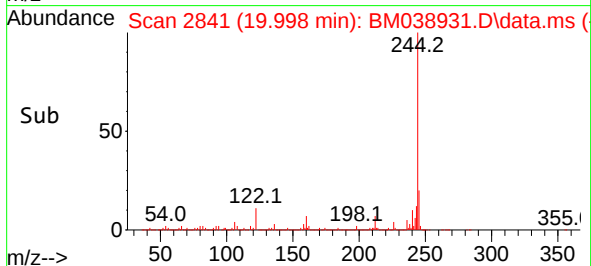
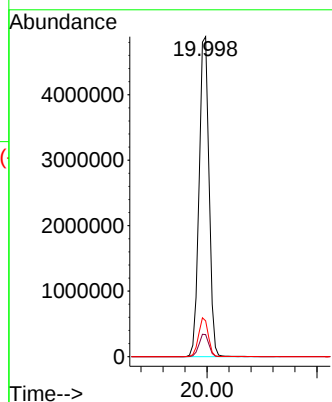
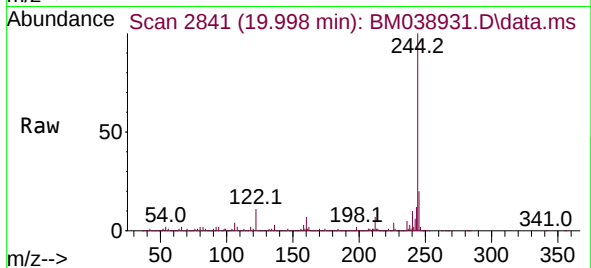
Tgt Ion:244 Resp: 6107456

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 40.374 ng

RT: 20.692 min Scan# 2959

Delta R.T. -0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

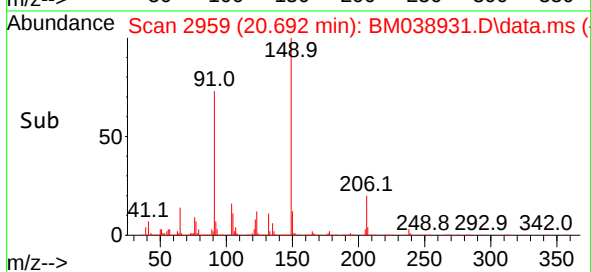
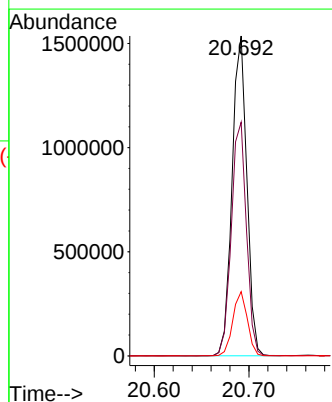
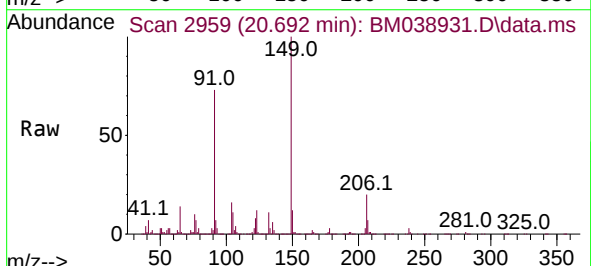
Tgt Ion:149 Resp: 1665820

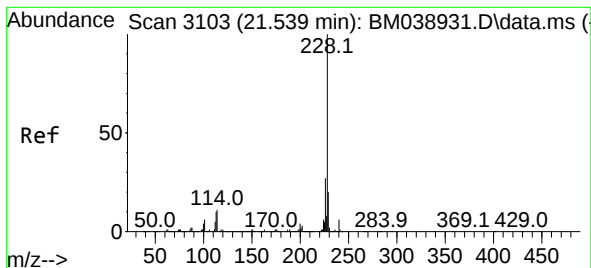
Ion Ratio Lower Upper

149 100

91 73.0 58.4 87.6

206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 42.647 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

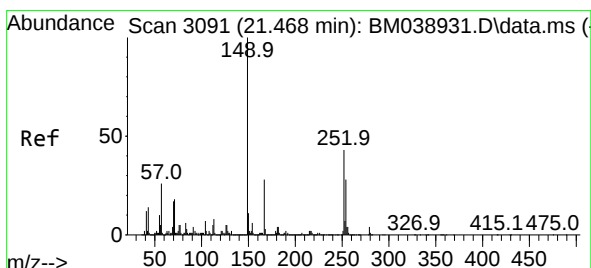
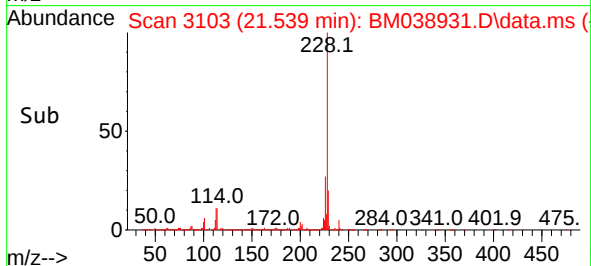
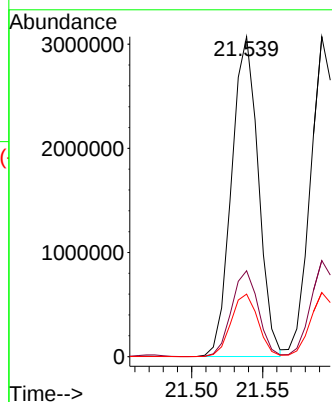
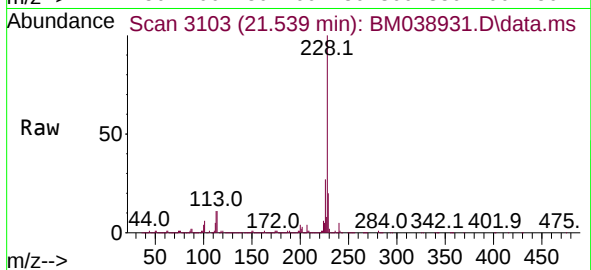
Tgt Ion:228 Resp: 4024288

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.981 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

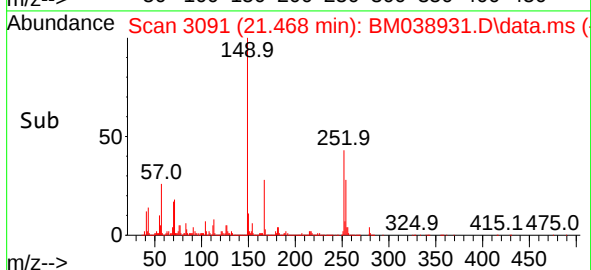
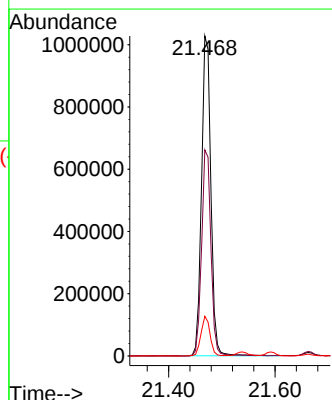
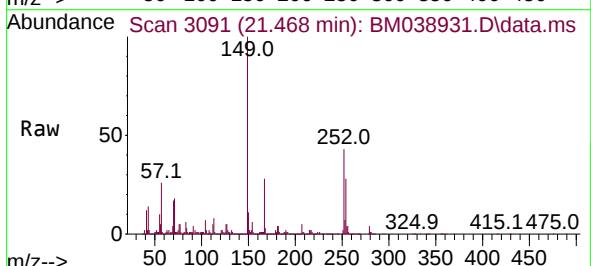
Tgt Ion:252 Resp: 1246503

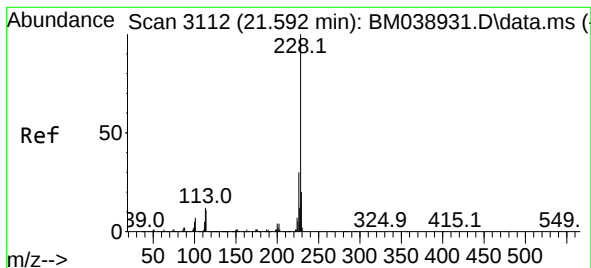
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 12.4 9.9 14.9





#83

Chrysene

Concen: 42.050 ng

RT: 21.592 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

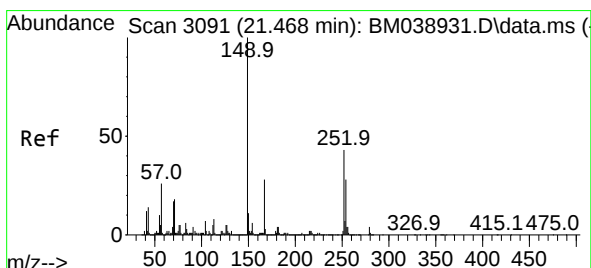
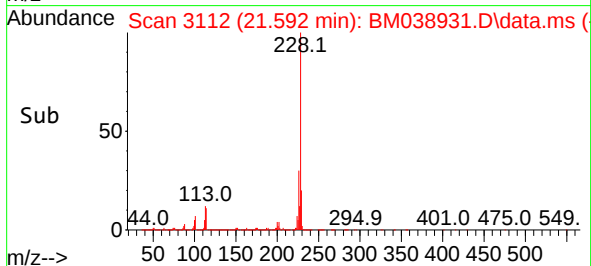
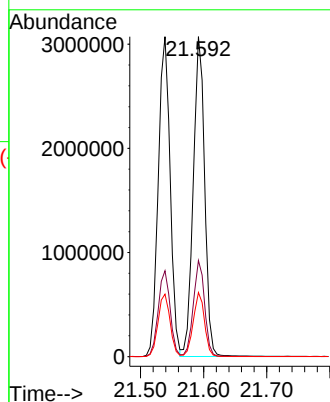
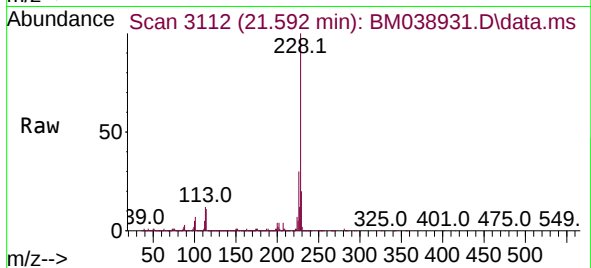
Tgt Ion:228 Resp: 3859182

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.648 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

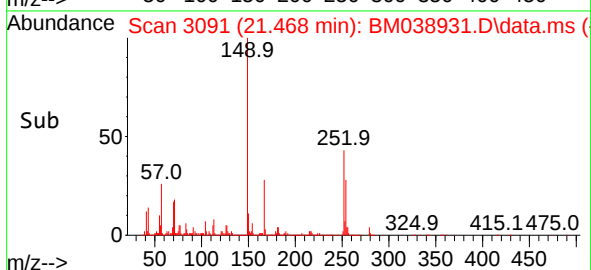
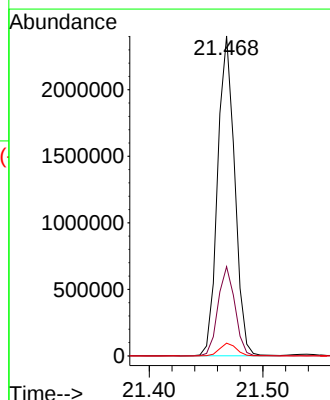
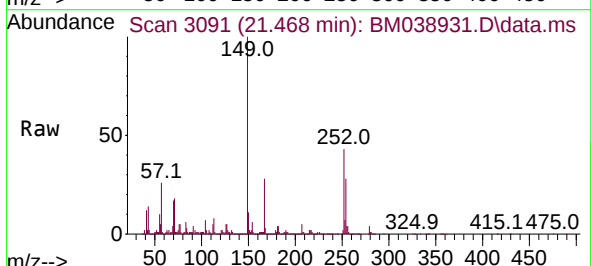
Tgt Ion:149 Resp: 2498928

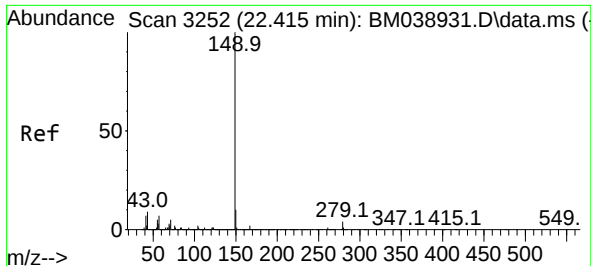
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.0 3.2 4.8

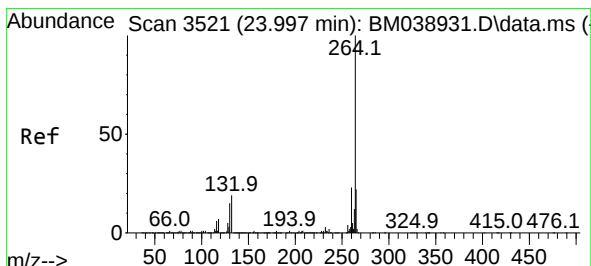
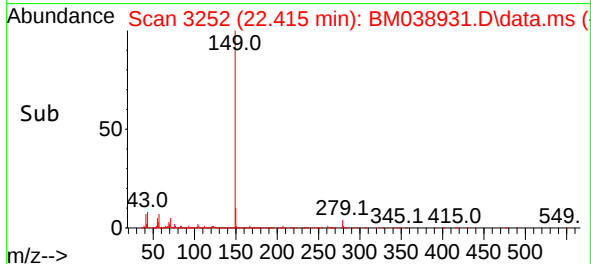
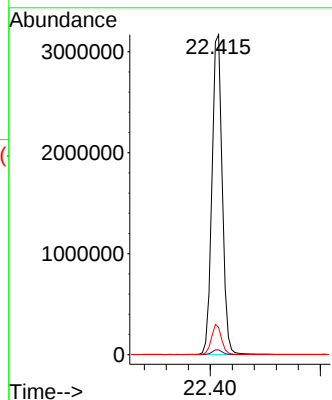
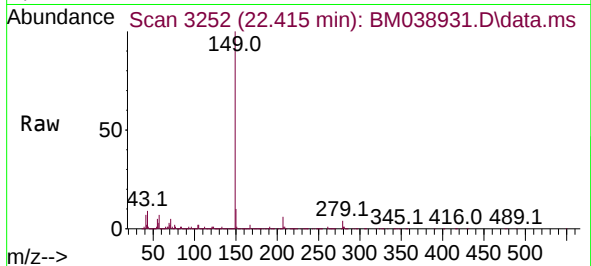




#85
Di-n-octyl phthalate
Concen: 41.362 ng
RT: 22.415 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

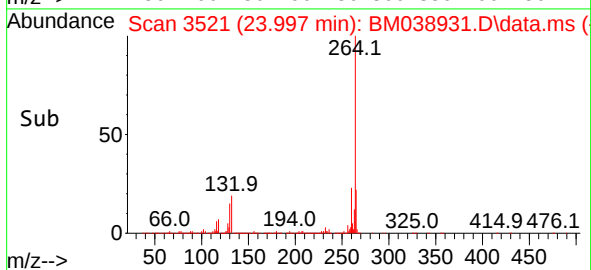
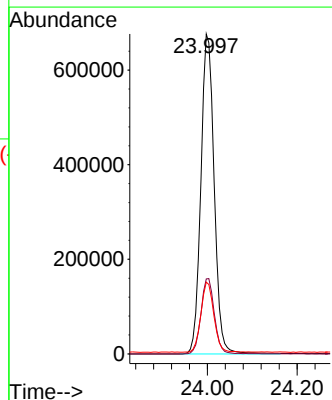
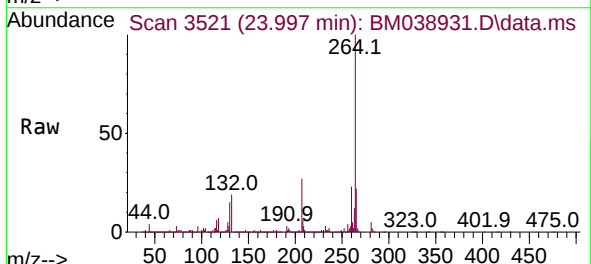
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

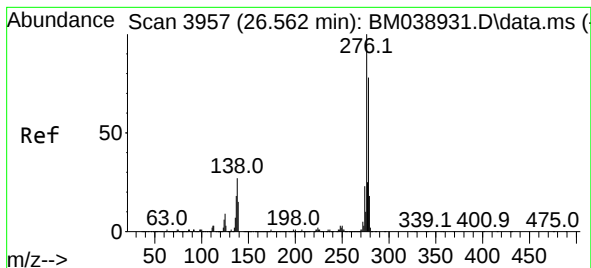
Tgt Ion:149 Resp: 4095826
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BM038931.D
Acq: 08 Mar 2023 15:05

Tgt Ion:264 Resp: 1390717
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.450 ng

RT: 26.562 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

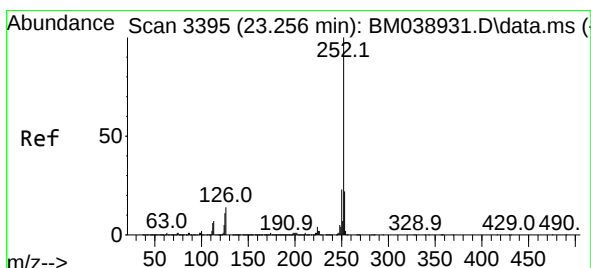
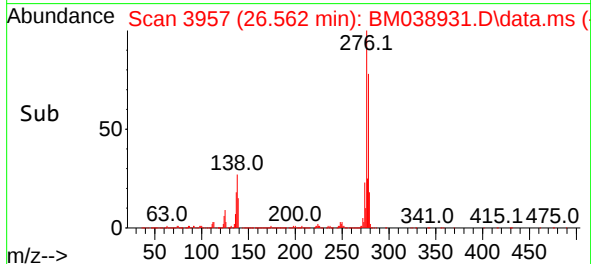
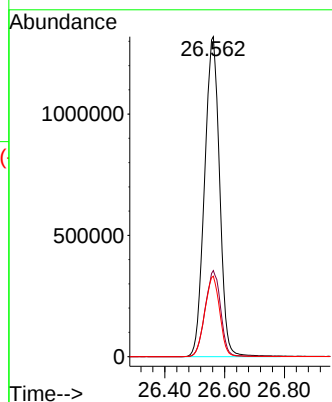
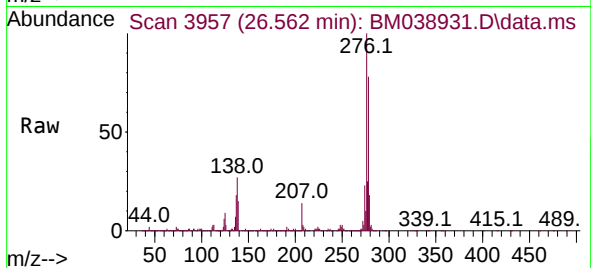
Tgt Ion:276 Resp: 4598064

Ion Ratio Lower Upper

276 100

138 27.6 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.987 ng

RT: 23.256 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

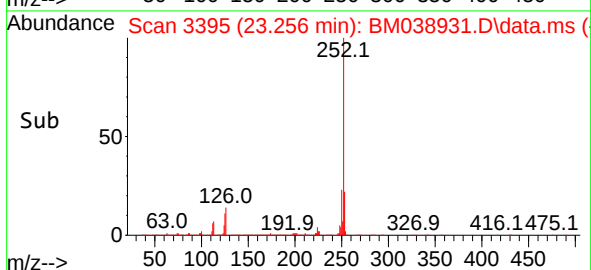
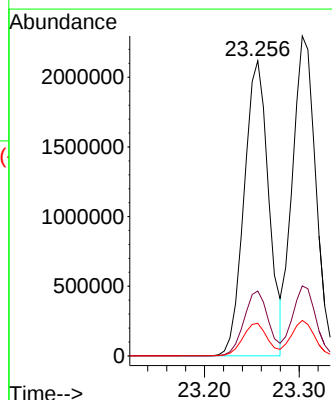
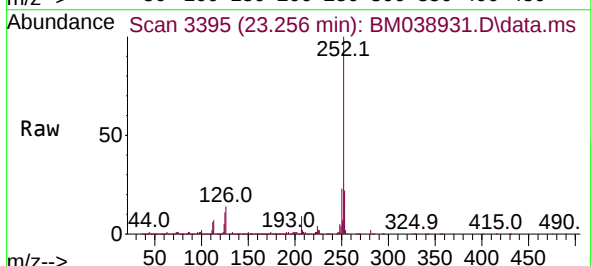
Tgt Ion:252 Resp: 3819301

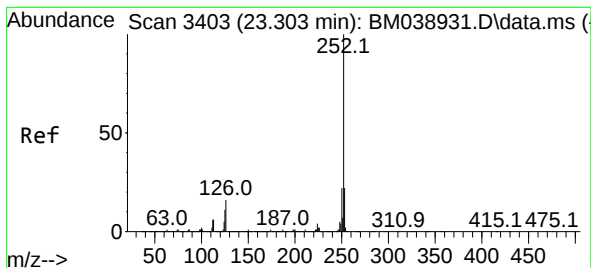
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.0 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 42.603 ng

RT: 23.303 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

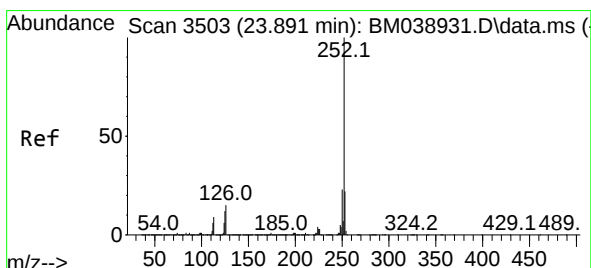
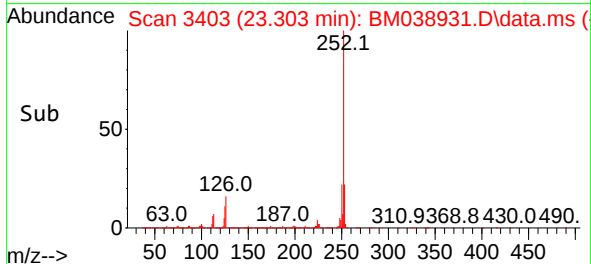
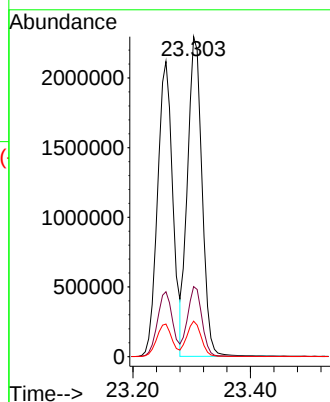
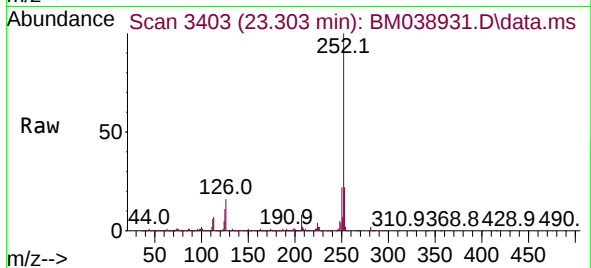
Tgt Ion:252 Resp: 3939253

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.1 8.9 13.3



#90

Benzo(a)pyrene

Concen: 43.472 ng

RT: 23.891 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

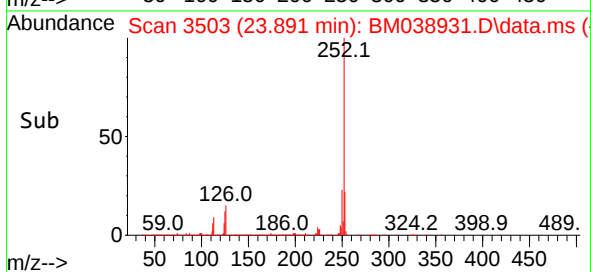
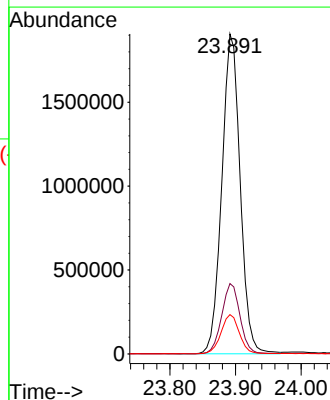
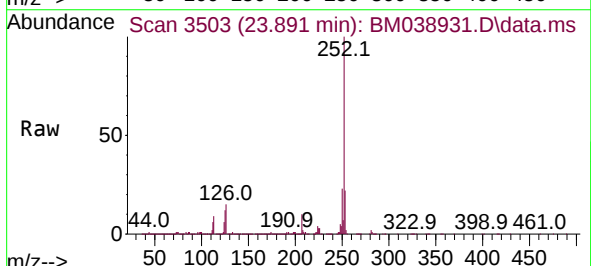
Tgt Ion:252 Resp: 3717243

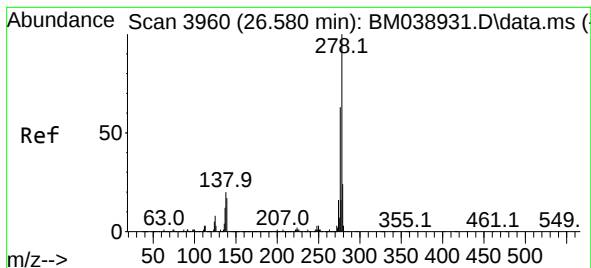
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 43.492 ng

RT: 26.580 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

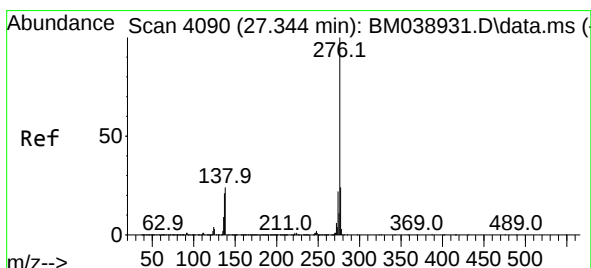
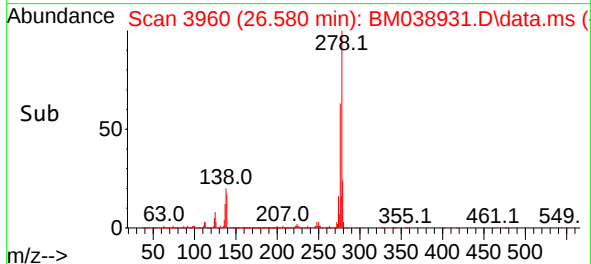
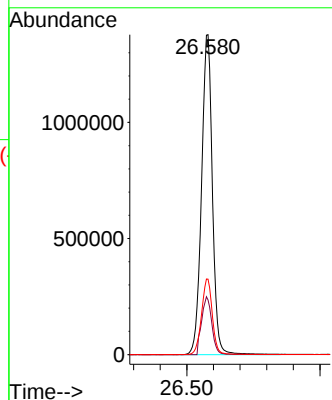
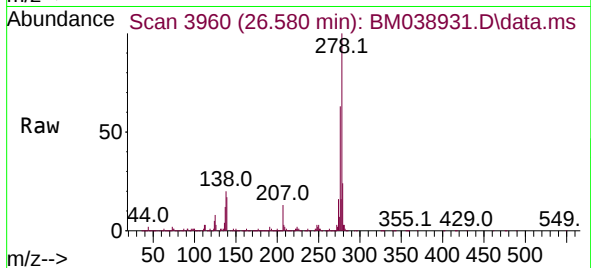
Tgt Ion:278 Resp: 3897770

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.032 ng

RT: 27.344 min Scan# 4090

Delta R.T. 0.000 min

Lab File: BM038931.D

Acq: 08 Mar 2023 15:05

Tgt Ion:276 Resp: 3773029

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 23.8 19.0 28.6

