

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038930.D
 Acq On : 08 Mar 2023 14:28
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 09 05:01:14 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	7.992	152	322058	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1314903	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	720711	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1337233	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1102592	20.000	ng	0.00
86) Perylene-d12	24.003	264	1132291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	911242	42.987	ng	0.00
7) Phenol-d6	7.145	99	1206753	43.828	ng	0.00
23) Nitrobenzene-d5	9.157	82	1135274	42.411	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	323129	38.756	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2375950	42.916	ng	0.00
79) Terphenyl-d14	19.992	244	2626507	43.553	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	204191	21.652	ng	99
3) Pyridine	3.816	79	565711	21.784	ng	99
4) n-Nitrosodimethylamine	3.722	42	235249	22.104	ng	95
6) Aniline	7.316	93	786943	21.767	ng	99
8) 2-Chlorophenol	7.551	128	488237	21.634	ng	100
9) Benzaldehyde	7.128	77	294453	22.469	ng	98
10) Phenol	7.175	94	631371	21.593	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	519829	21.867	ng	100
12) 1,3-Dichlorobenzene	7.881	146	516569	21.539	ng	99
13) 1,4-Dichlorobenzene	8.028	146	526632	21.591	ng	99
14) 1,2-Dichlorobenzene	8.351	146	510994	21.748	ng	100
15) Benzyl Alcohol	8.234	79	430882	21.833	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	670138	22.320	ng	99
17) 2-Methylphenol	8.434	107	446641	22.237	ng	99
18) Hexachloroethane	9.081	117	194319	21.592	ng	98
19) n-Nitroso-di-n-propyla...	8.804	70	401996	23.180	ng	98
20) 3+4-Methylphenols	8.763	107	598766	22.326	ng	99
22) Acetophenone	8.822	105	785585	21.295	ng	# 99
24) Nitrobenzene	9.204	77	601121	21.365	ng	100
25) Isophorone	9.733	82	1052206	21.360	ng	100
26) 2-Nitrophenol	9.916	139	228159	20.212	ng	99
27) 2,4-Dimethylphenol	9.975	122	455126	21.204	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	672626	21.251	ng	100
29) 2,4-Dichlorophenol	10.451	162	428680	21.066	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	463995	20.866	ng	99
31) Naphthalene	10.857	128	1580879	21.085	ng	100
32) Benzoic acid	10.069	122	253841	19.926	ng	96
33) 4-Chloroaniline	10.963	127	676476	21.171	ng	99
34) Hexachlorobutadiene	11.145	225	264715	20.759	ng	98
35) Caprolactam	11.739	113	118951	19.284	ng	96
36) 4-Chloro-3-methylphenol	12.080	107	459027	21.184	ng	97
37) 2-Methylnaphthalene	12.463	142	1061110	21.115	ng	99
38) 1-Methylnaphthalene	12.680	142	991929	21.062	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	488699	20.858	ng	100
41) Hexachlorocyclopentadiene	12.810	237	262115	20.381	ng	97
43) 2,4,6-Trichlorophenol	13.063	196	316229	20.843	ng	99

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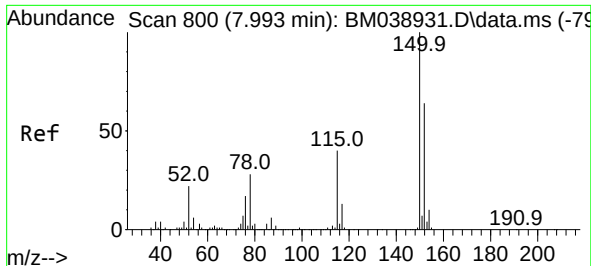
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	371602	20.925	ng	98
46) 1,1'-Biphenyl	13.469	154	1297627	21.253	ng	99
47) 2-Chloronaphthalene	13.510	162	971928	21.110	ng	99
48) 2-Nitroaniline	13.710	65	271978	19.814	ng	99
49) Acenaphthylene	14.357	152	1552741	21.173	ng	100
50) Dimethylphthalate	14.086	163	1155980	20.844	ng	99
51) 2,6-Dinitrotoluene	14.204	165	234118	20.003	ng	93
52) Acenaphthene	14.698	154	956887	21.231	ng	100
53) 3-Nitroaniline	14.533	138	267336	19.618	ng	98
54) 2,4-Dinitrophenol	14.733	184	106193	19.277	ng	99
55) Dibenzofuran	15.027	168	1489208	21.115	ng	99
56) 4-Nitrophenol	14.827	139	212025	19.250	ng	98
57) 2,4-Dinitrotoluene	14.986	165	293340	19.461	ng	95
58) Fluorene	15.674	166	1169164	21.163	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	285899	20.874	ng	99
60) Diethylphthalate	15.451	149	1118969	20.737	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	574634	21.172	ng	100
62) 4-Nitroaniline	15.692	138	264218	19.194	ng	99
63) Azobenzene	15.962	77	1227479	21.498	ng	100
65) 4,6-Dinitro-2-methylph...	15.745	198	145573	19.897	ng	98
66) n-Nitrosodiphenylamine	15.886	169	970653	21.531	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	304492	21.081	ng	99
68) Hexachlorobenzene	16.680	284	340305	21.076	ng	98
69) Atrazine	16.833	200	254619	20.678	ng	99
70) Pentachlorophenol	17.021	266	232461	19.574	ng	99
71) Phenanthrene	17.415	178	1661624	21.172	ng	99
72) Anthracene	17.509	178	1659464	21.202	ng	100
73) Carbazole	17.774	167	1491417	20.879	ng	100
74) Di-n-butylphthalate	18.345	149	1595534	19.426	ng	100
75) Fluoranthene	19.427	202	1690677	20.403	ng	99
77) Benzidine	19.609	184	389159	18.787	ng	100
78) Pyrene	19.792	202	1775267	21.437	ng	99
80) Butylbenzylphthalate	20.692	149	609093	19.418	ng	99
81) Benzo(a)anthracene	21.539	228	1662218	20.934	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	475105	19.469	ng	98
83) Chrysene	21.592	228	1617896	20.950	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	908876	19.412	ng	98
85) Di-n-octyl phthalate	22.409	149	1400913	19.066	ng	99
87) Indeno(1,2,3-cd)pyrene	26.550	276	1800786	20.901	ng	99
88) Benzo(b)fluoranthene	23.250	252	1557954	21.537	ng	100
89) Benzo(k)fluoranthene	23.303	252	1544130	20.511	ng	100
90) Benzo(a)pyrene	23.891	252	1445867	20.768	ng	100
91) Dibenzo(a,h)anthracene	26.568	278	1522172	20.861	ng	99
92) Benzo(g,h,i)perylene	27.332	276	1481260	20.750	ng	99

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

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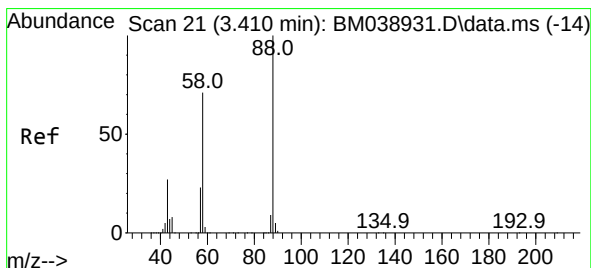
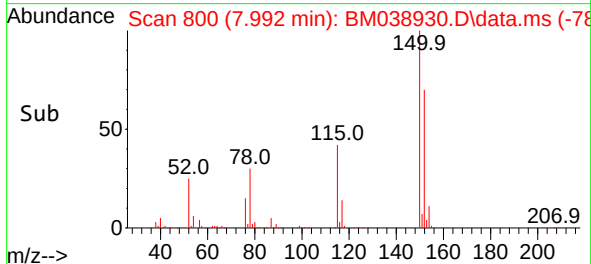
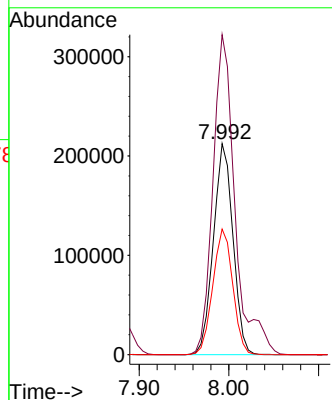
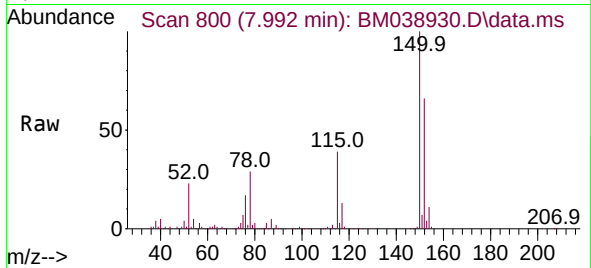




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

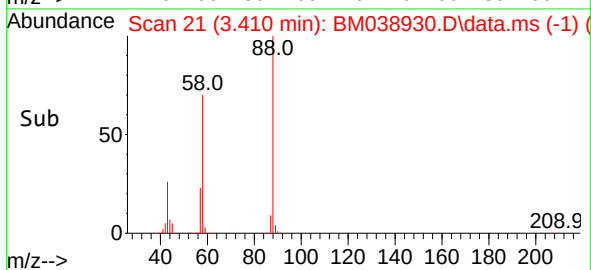
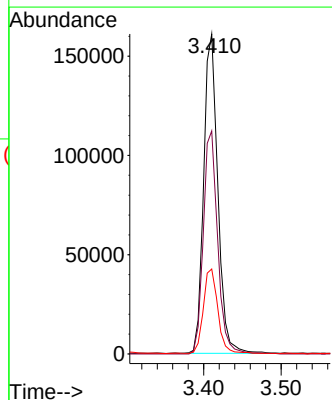
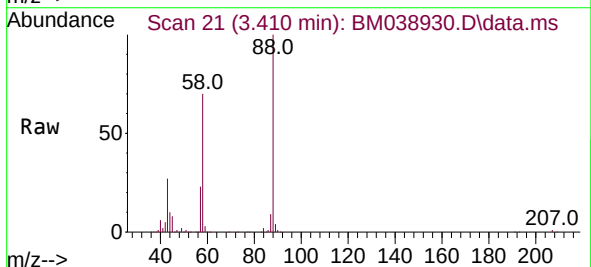
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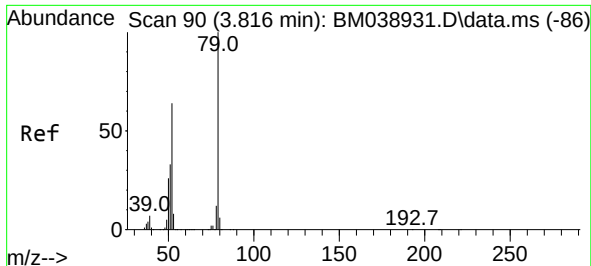
Tgt Ion:152 Resp: 322058
 Ion Ratio Lower Upper
 152 100
 150 151.7 125.1 187.7
 115 59.5 49.6 74.4



#2
 1,4-Dioxane
 Concen: 21.652 ng
 RT: 3.410 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion: 88 Resp: 204191
 Ion Ratio Lower Upper
 88 100
 58 70.7 57.2 85.8
 43 27.2 22.0 33.0

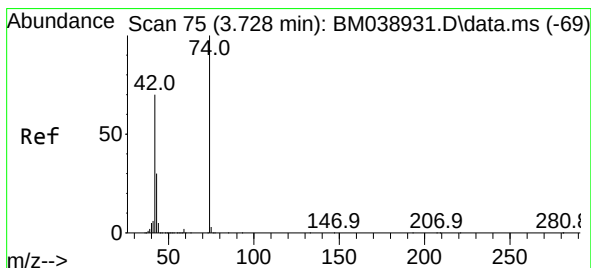
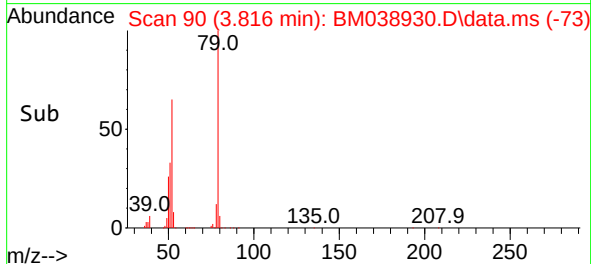
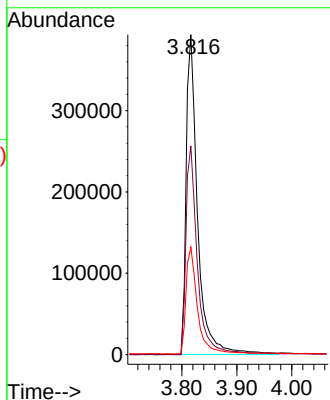
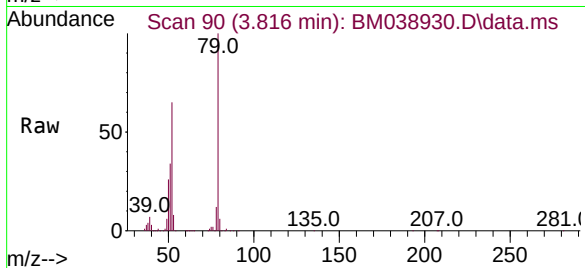




#3
 Pyridine
 Concen: 21.784 ng
 RT: 3.816 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

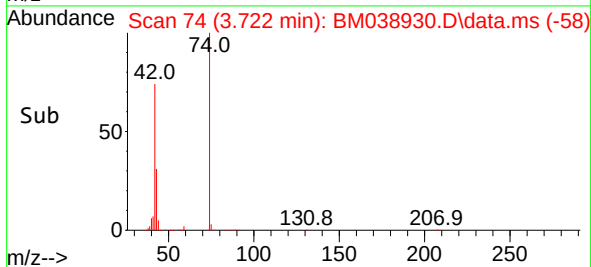
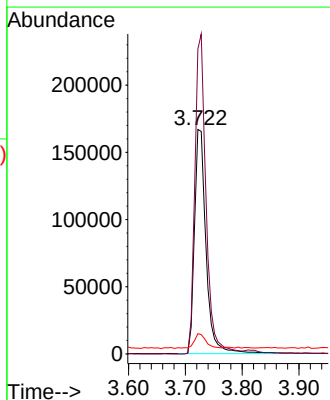
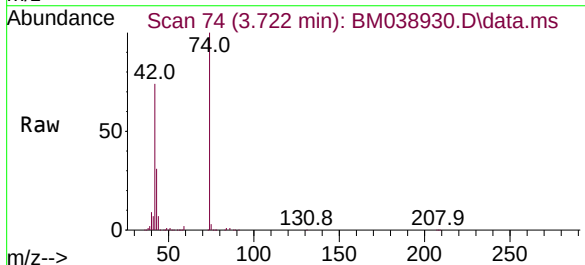
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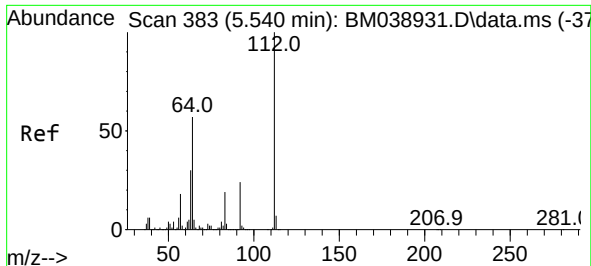
Tgt Ion: 79 Resp: 565711
 Ion Ratio Lower Upper
 79 100
 52 65.2 51.4 77.2
 51 33.6 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 22.104 ng
 RT: 3.722 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion: 42 Resp: 235249
 Ion Ratio Lower Upper
 42 100
 74 135.9 113.8 170.8
 44 9.1 6.2 9.2

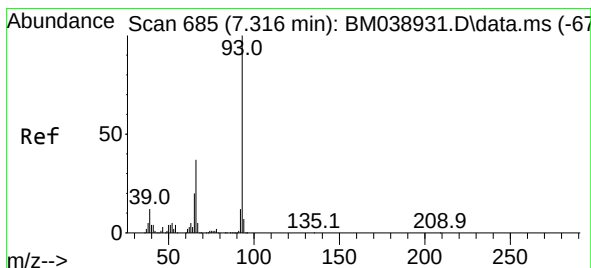
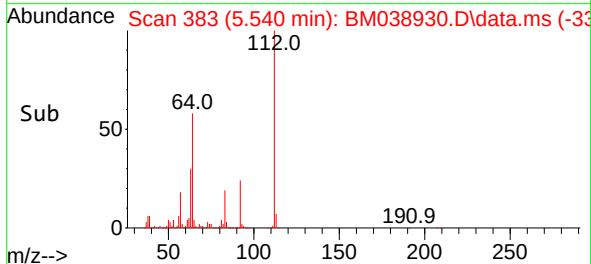
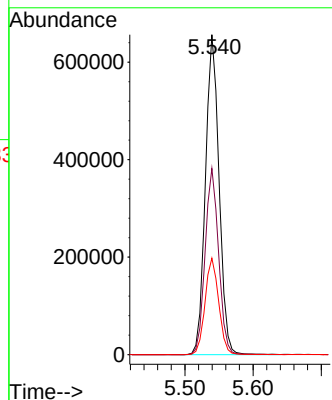
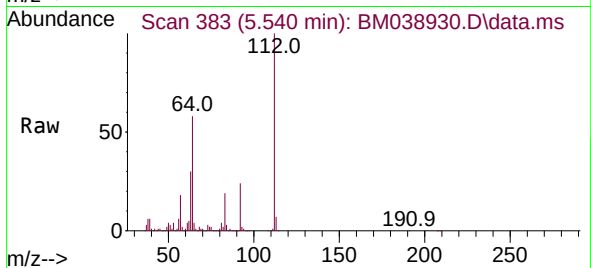




#5
2-Fluorophenol
Concen: 42.987 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

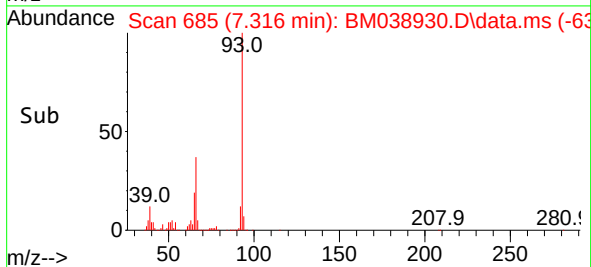
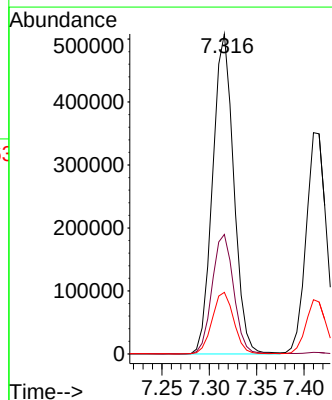
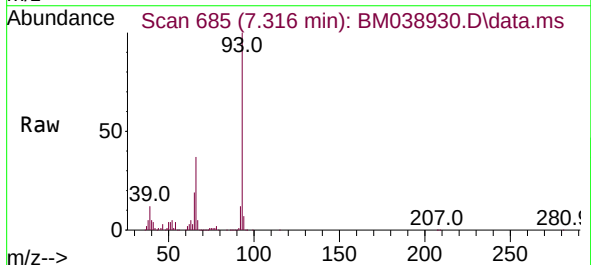
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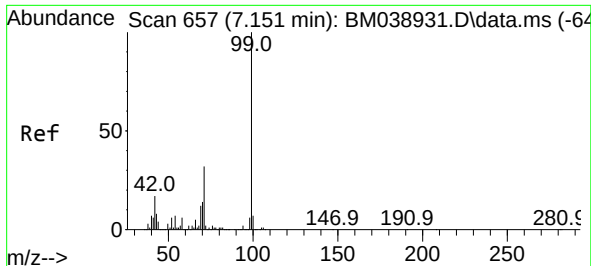
Tgt Ion:112 Resp: 911242
Ion Ratio Lower Upper
112 100
64 58.2 45.9 68.9
63 30.1 23.8 35.8



#6
Aniline
Concen: 21.767 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 93 Resp: 786943
Ion Ratio Lower Upper
93 100
66 37.3 30.0 45.0
65 19.2 15.8 23.6

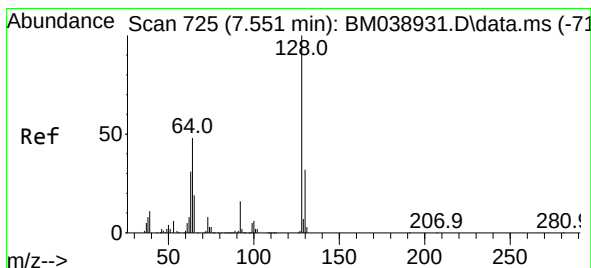
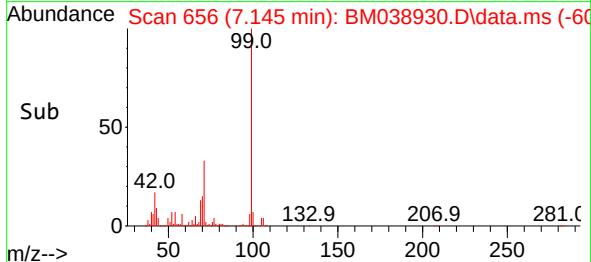
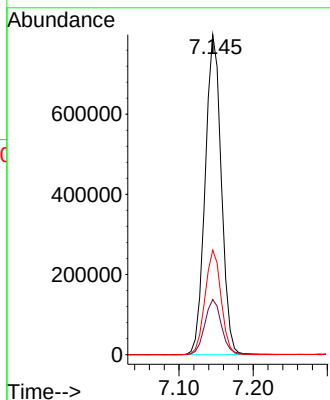
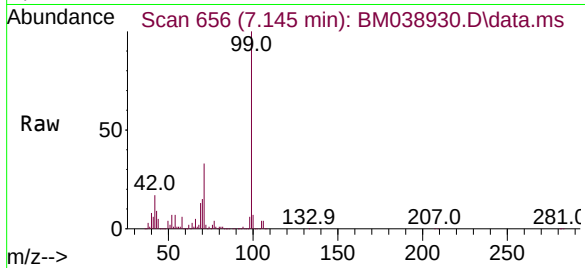




#7
Phenol-d6
Concen: 43.828 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

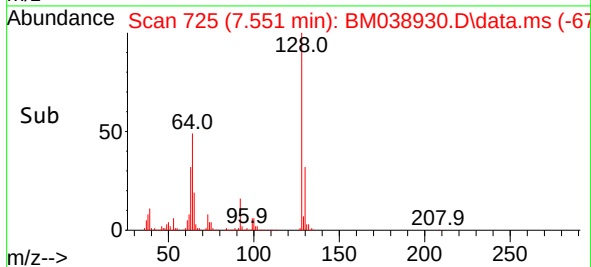
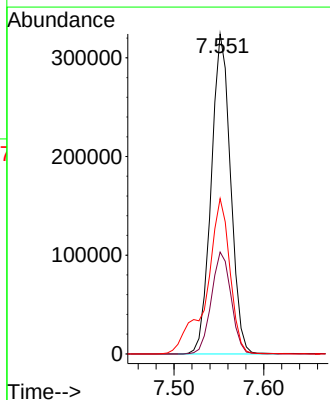
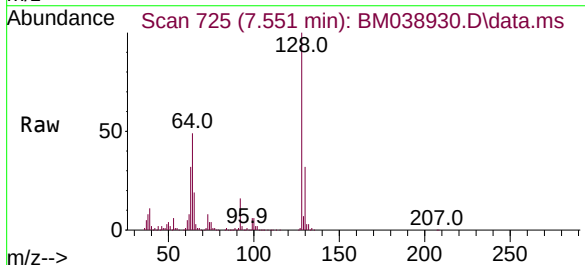
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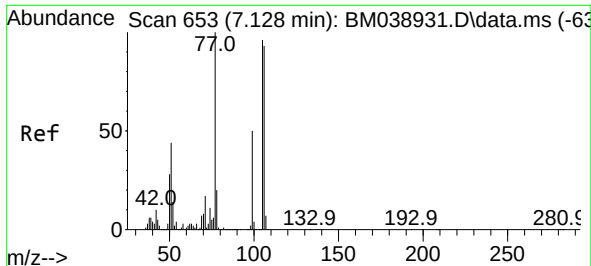
Tgt Ion: 99 Resp: 1206753
Ion Ratio Lower Upper
99 100
42 17.2 13.5 20.3
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 21.634 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:128 Resp: 488237
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 48.5 28.6 68.6

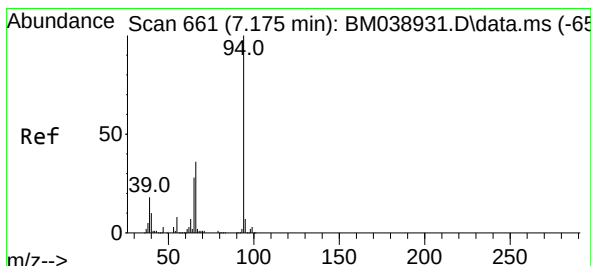
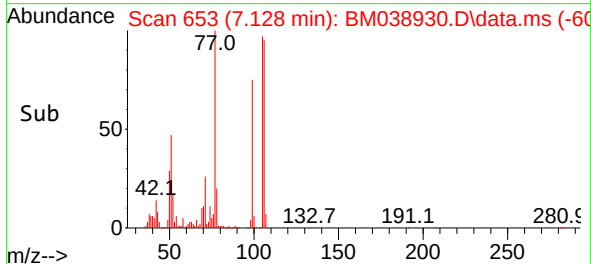
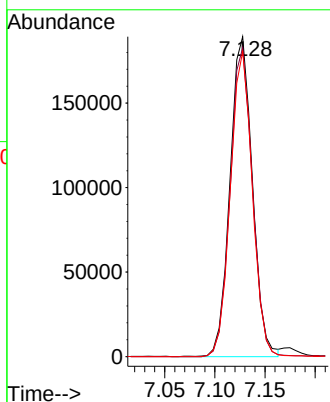
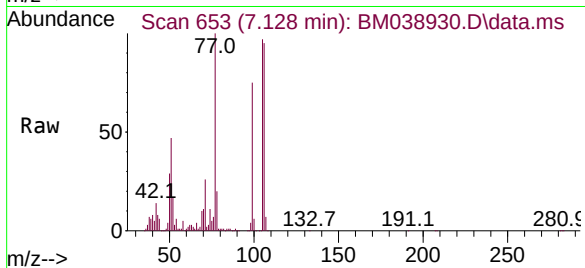




#9
Benzaldehyde
Concen: 22.469 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

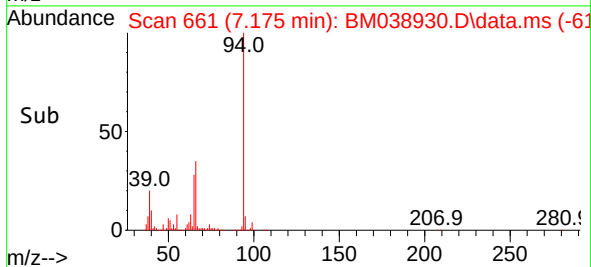
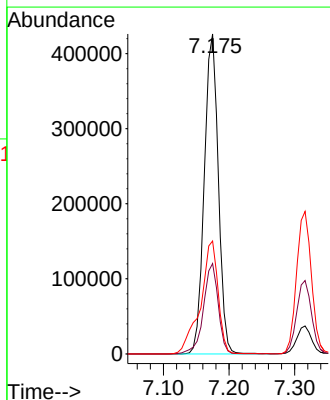
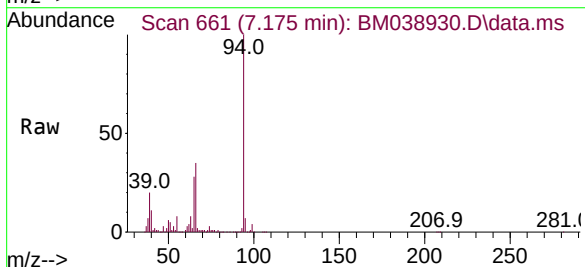
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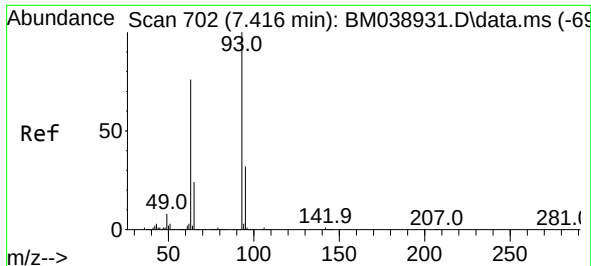
Tgt Ion: 77 Resp: 294453
Ion Ratio Lower Upper
77 100
105 96.5 75.8 115.8
106 95.3 72.6 112.6



#10
Phenol
Concen: 21.593 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 631371
Ion Ratio Lower Upper
94 100
65 28.3 7.9 47.9
66 35.3 15.8 55.8

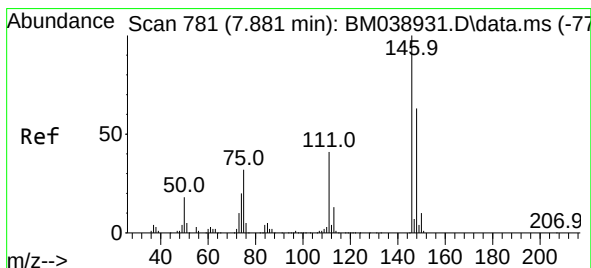
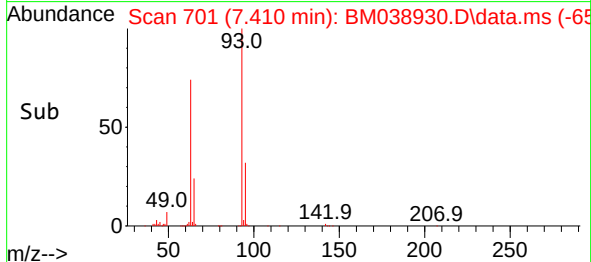
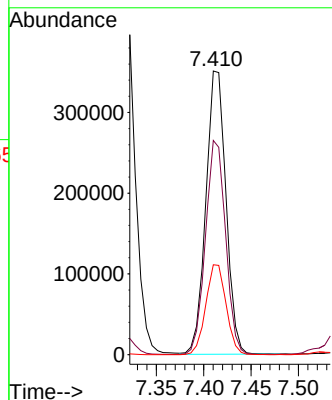
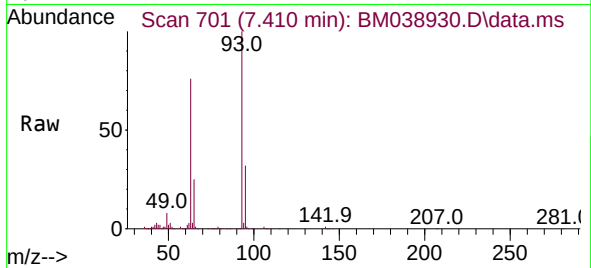




#11
bis(2-Chloroethyl)ether
Concen: 21.867 ng
RT: 7.410 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

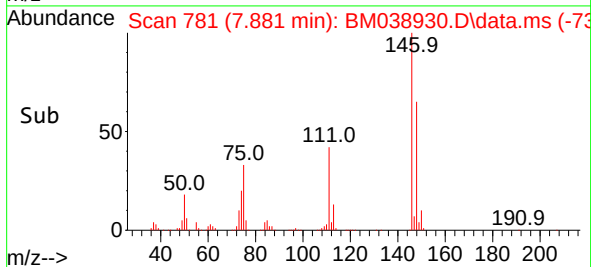
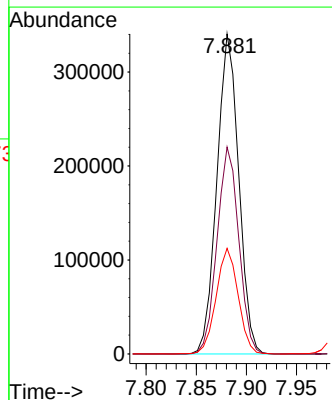
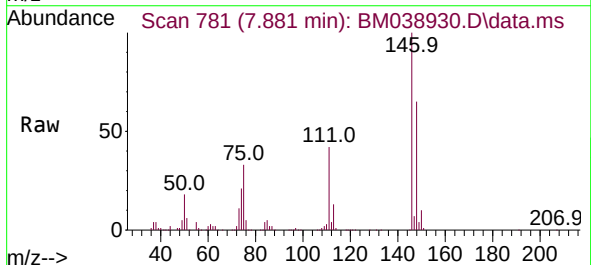
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

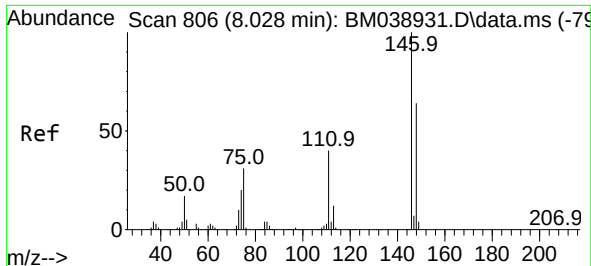
Tgt Ion: 93 Resp: 519829
Ion Ratio Lower Upper
93 100
63 75.5 55.8 95.8
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 21.539 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 146 Resp: 516569
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 33.0 26.0 39.0

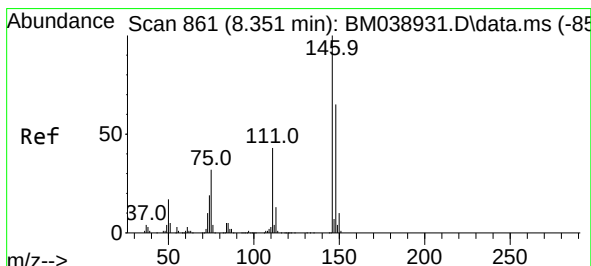
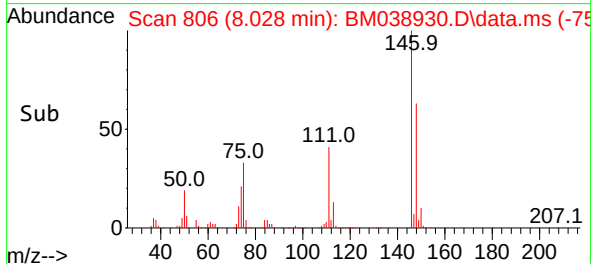
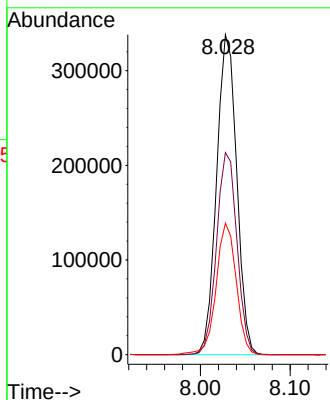
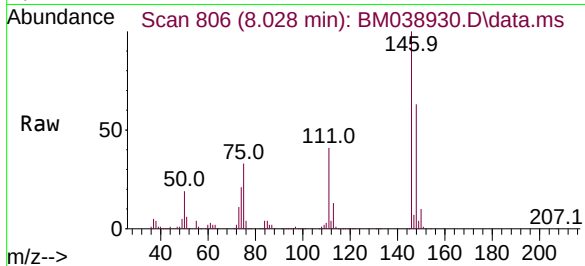




#13
1,4-Dichlorobenzene
Concen: 21.591 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

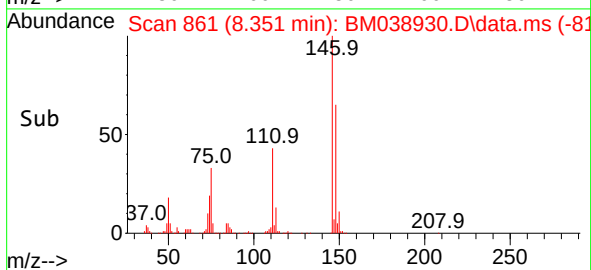
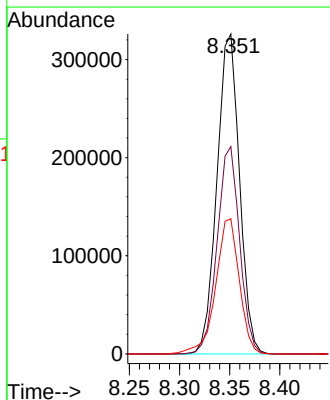
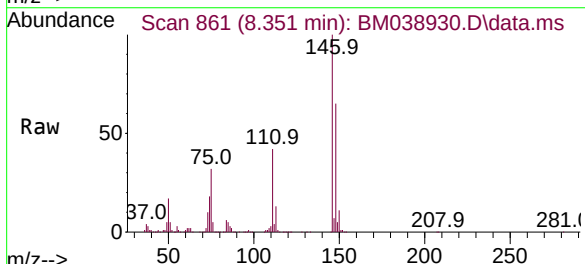
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

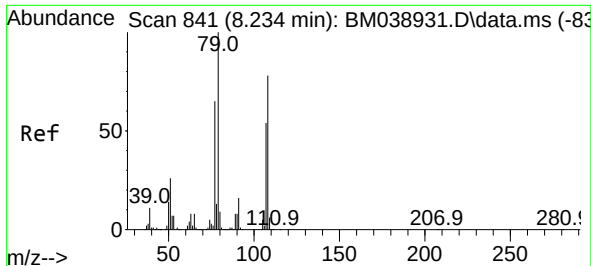
Tgt Ion:146 Resp: 526632
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 41.1 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 21.748 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:146 Resp: 510994
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 42.2 34.2 51.4

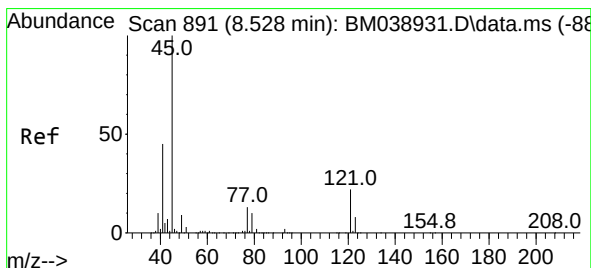
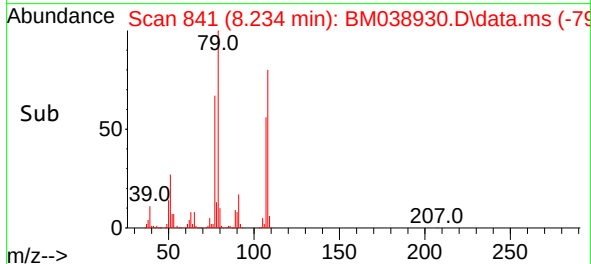
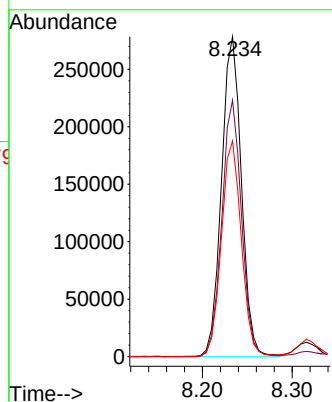
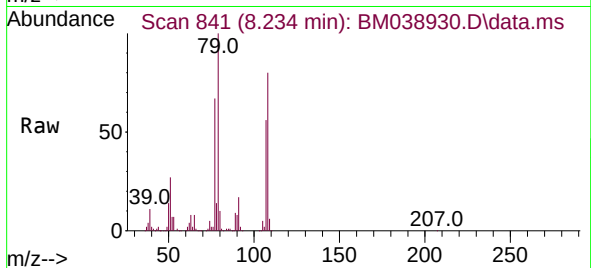




#15
Benzyl Alcohol
Concen: 21.833 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

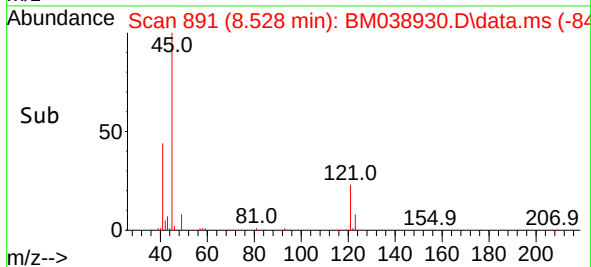
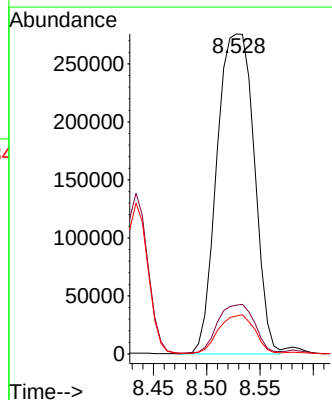
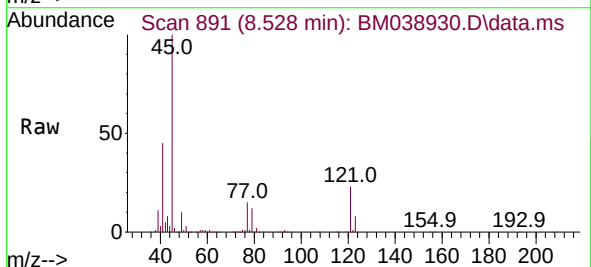
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

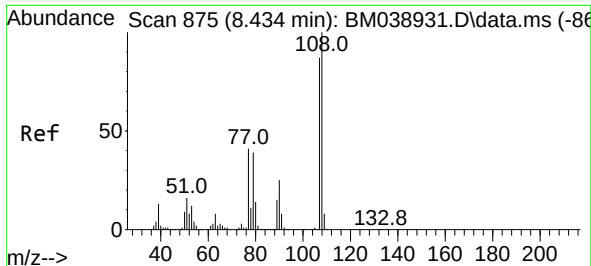
Tgt Ion: 79 Resp: 430882
Ion Ratio Lower Upper
79 100
108 80.1 62.4 93.6
77 67.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.320 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 45 Resp: 670138
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 11.8 0.0 31.5

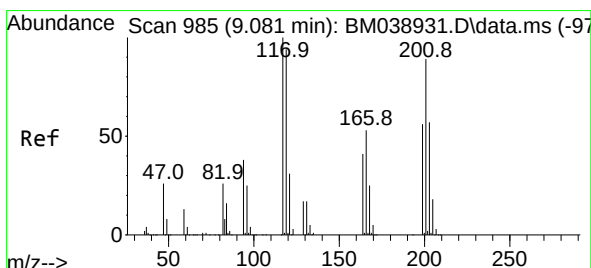
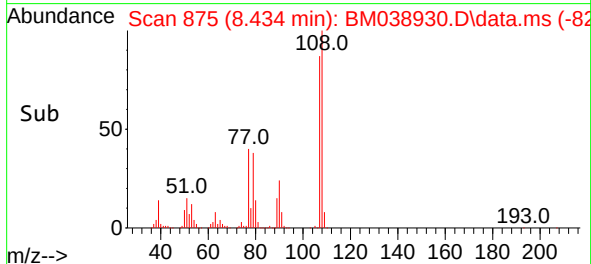
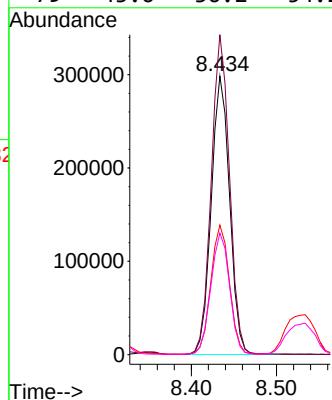
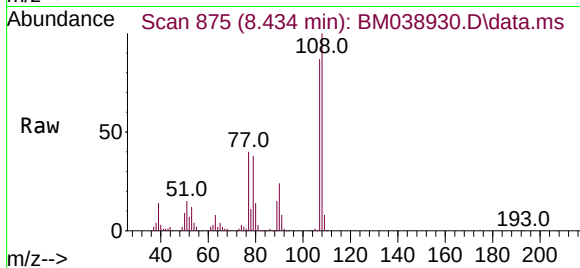




#17
2-Methylphenol
Concen: 22.237 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

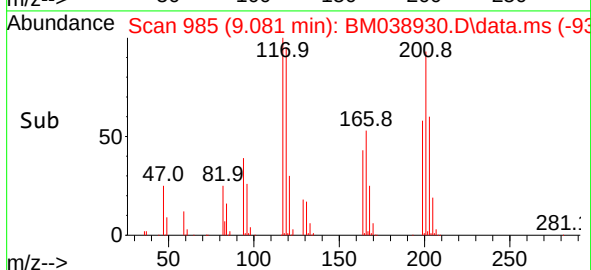
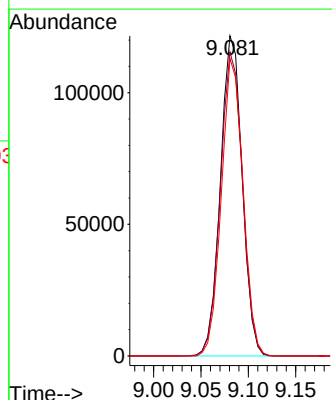
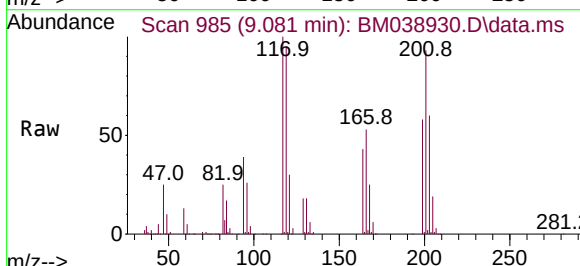
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

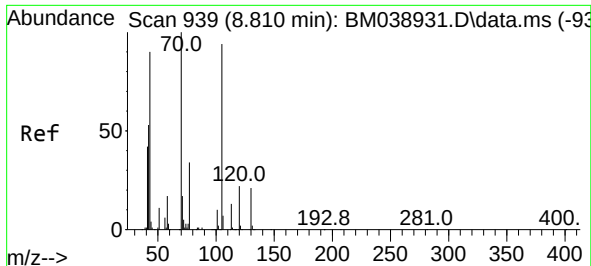
Tgt Ion:	107	Resp:	446641
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	46.5	37.4	56.2
79	43.6	36.2	54.2



#18
Hexachloroethane
Concen: 21.592 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	117	Resp:	194319
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.0
201	92.9	71.3	106.9

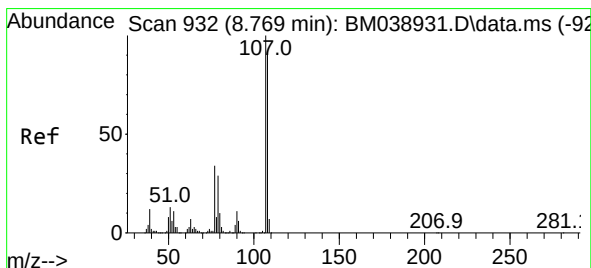
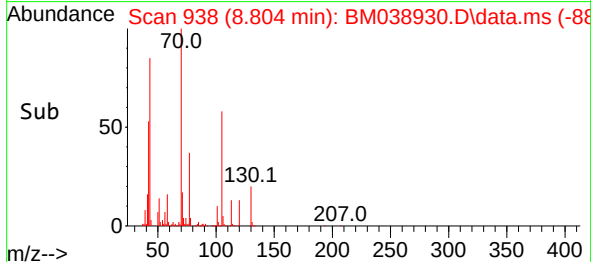
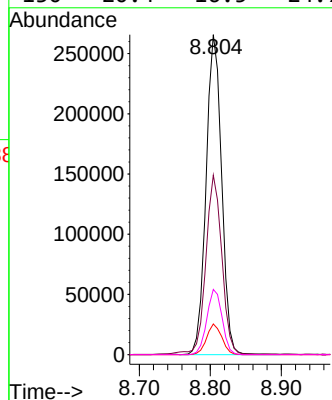
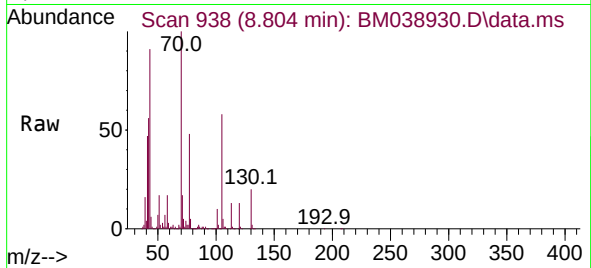




#19
n-Nitroso-di-n-propylamine
Concen: 23.180 ng
RT: 8.804 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

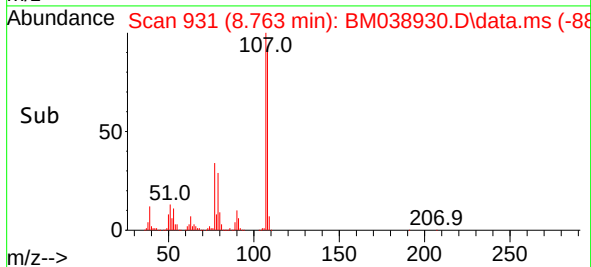
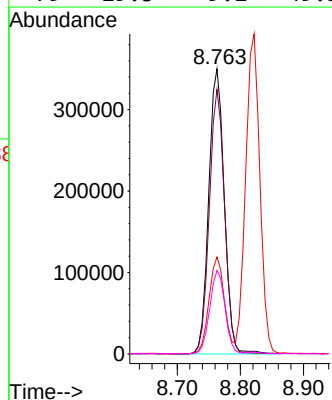
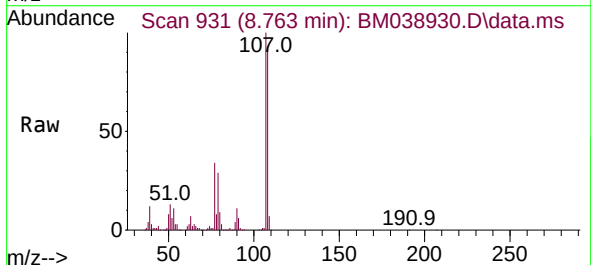
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

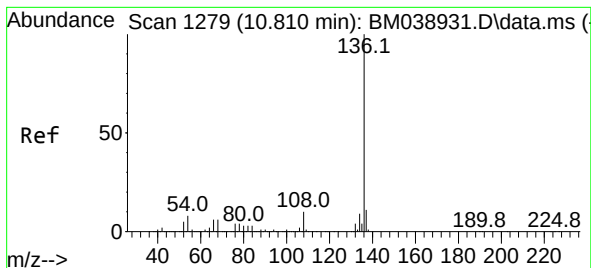
Tgt Ion: 70 Resp: 401996
Ion Ratio Lower Upper
70 100
42 56.1 43.4 65.2
101 9.6 7.6 11.4
130 20.4 16.5 24.7



#20
3+4-Methylphenols
Concen: 22.326 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 107 Resp: 598766
Ion Ratio Lower Upper
107 100
108 92.7 71.8 111.8
77 34.0 13.6 53.6
79 29.3 9.2 49.2

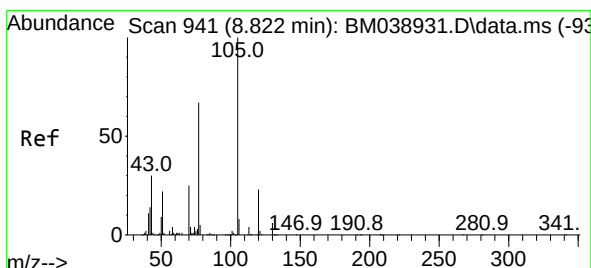
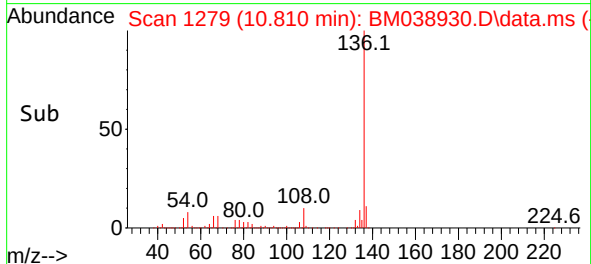
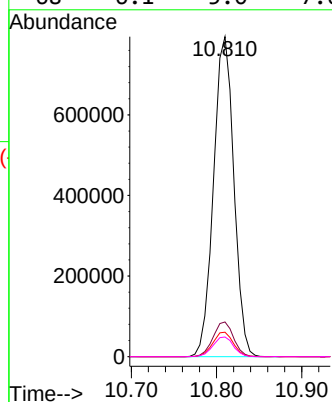
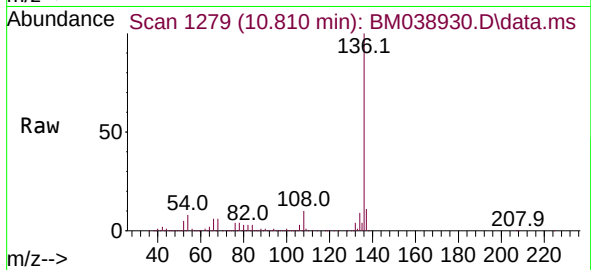




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

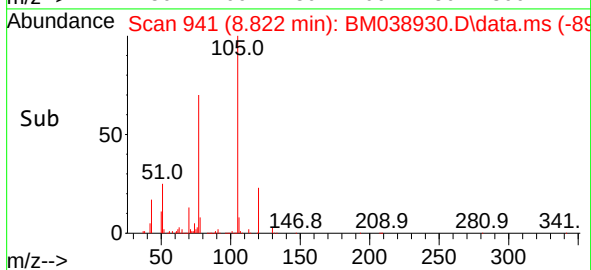
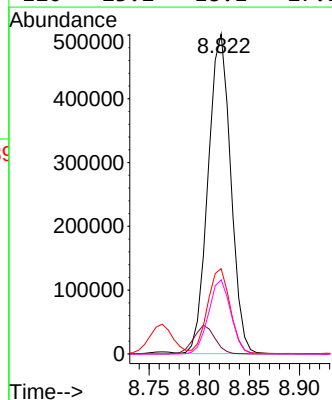
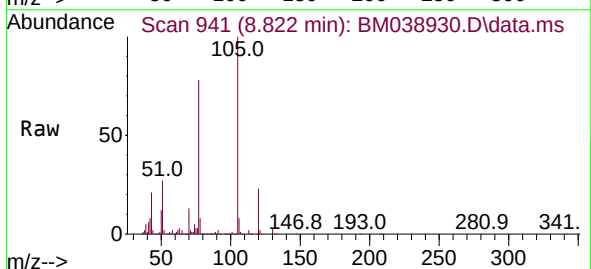
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

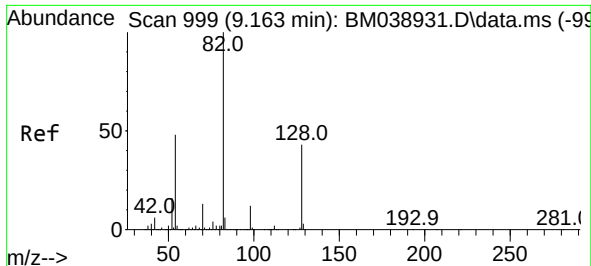
Tgt Ion:136 Resp: 1314903
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.6 6.3 9.5
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 21.295 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:105 Resp: 785585
Ion Ratio Lower Upper
105 100
71 2.0 3.4 5.0#
51 26.6 21.0 31.4
120 23.2 18.1 27.1

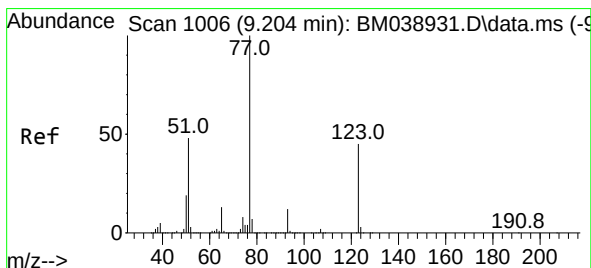
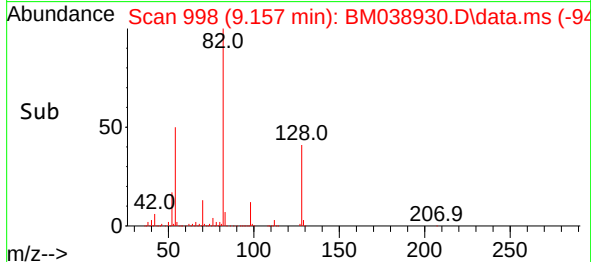
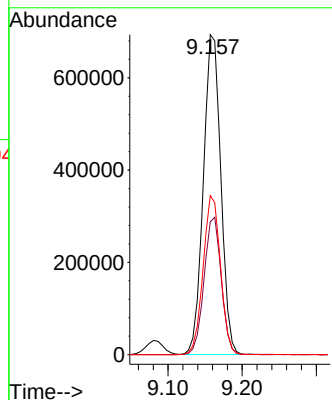
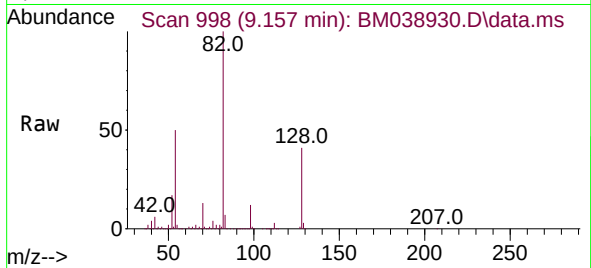




#23
Nitrobenzene-d5
Concen: 42.411 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

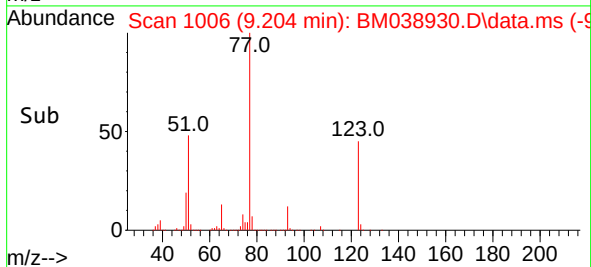
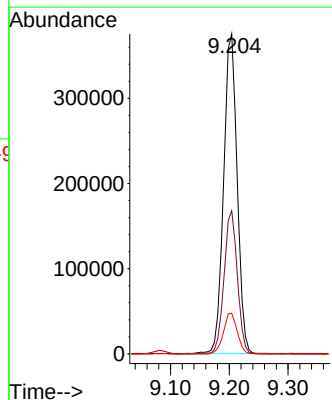
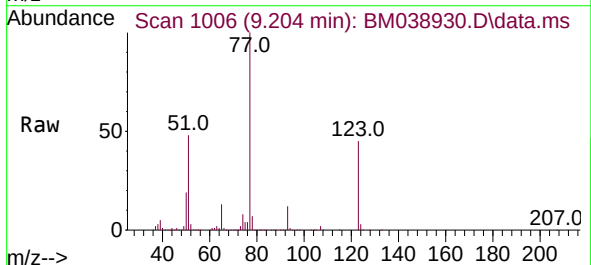
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

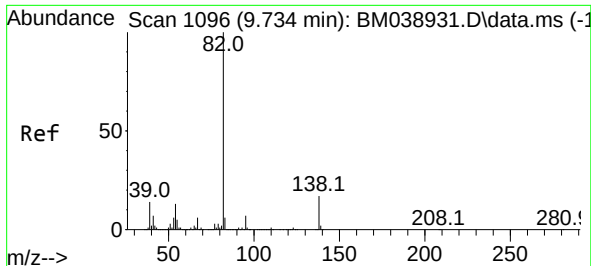
Tgt Ion: 82 Resp: 1135274
Ion Ratio Lower Upper
82 100
128 41.5 34.4 51.6
54 49.7 38.8 58.2



#24
Nitrobenzene
Concen: 21.365 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 77 Resp: 601121
Ion Ratio Lower Upper
77 100
123 44.7 35.8 53.6
65 12.7 10.2 15.4

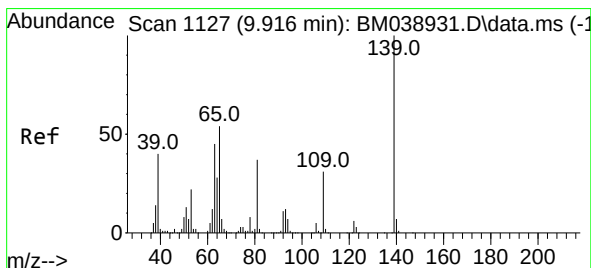
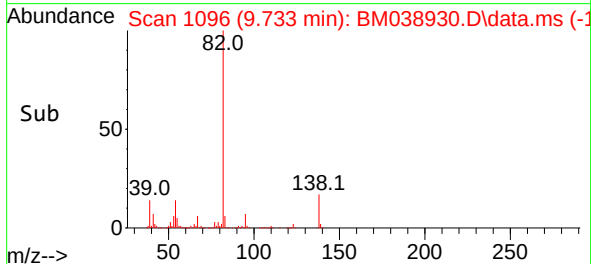
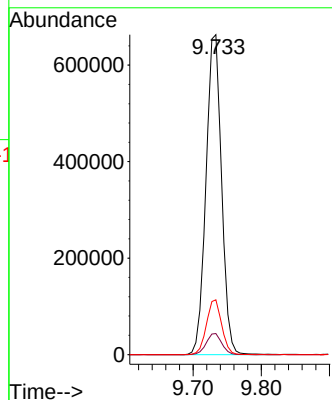
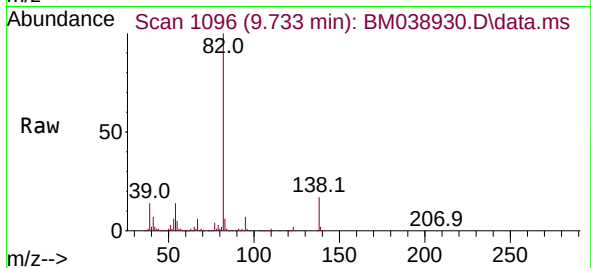




#25
Isophorone
Concen: 21.360 ng
RT: 9.733 min Scan# 1096
Delta R.T. -0.001 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

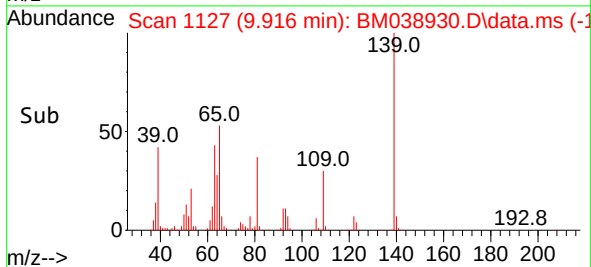
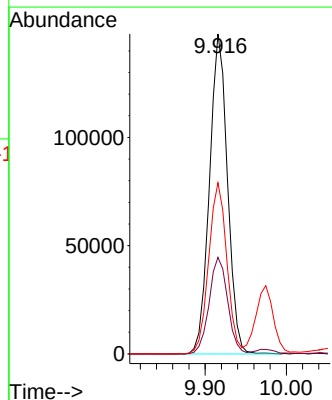
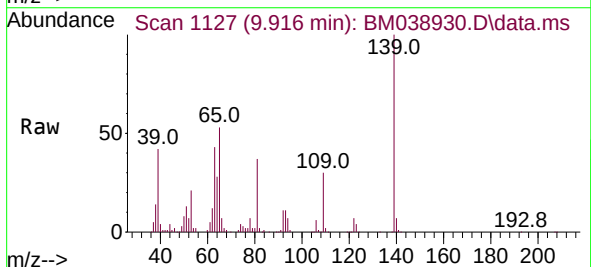
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

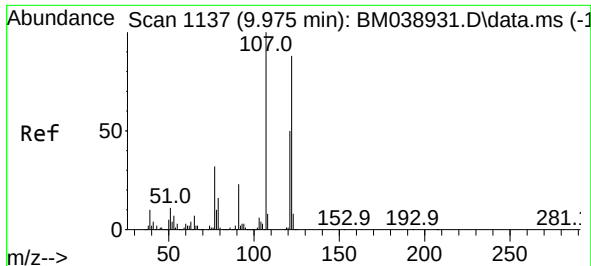
Tgt Ion: 82 Resp: 1052206
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.1 13.6 20.4



#26
2-Nitrophenol
Concen: 20.212 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 139 Resp: 228159
Ion Ratio Lower Upper
139 100
109 30.2 24.5 36.7
65 53.5 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 21.204 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

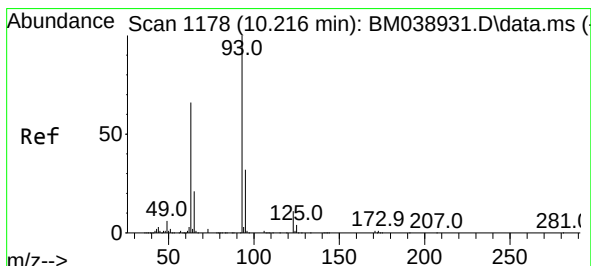
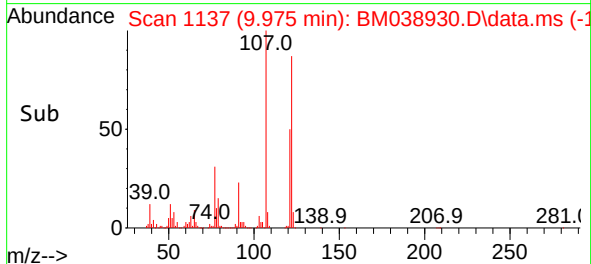
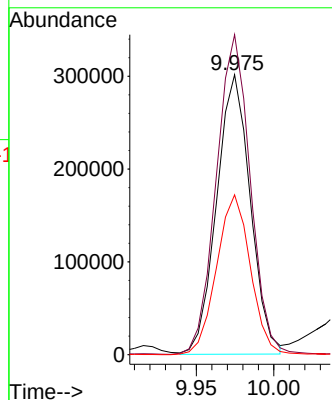
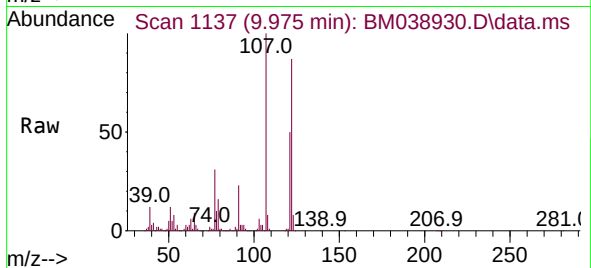
Tgt Ion:122 Resp: 455126

Ion Ratio Lower Upper

122 100

107 114.3 91.0 136.4

121 57.1 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.251 ng

RT: 10.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

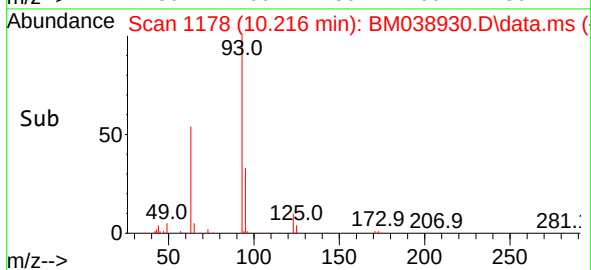
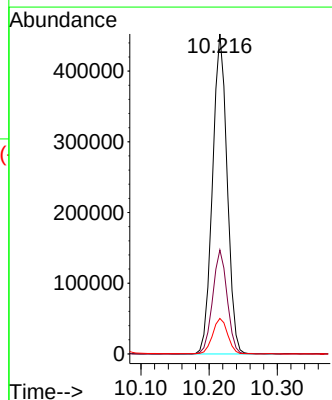
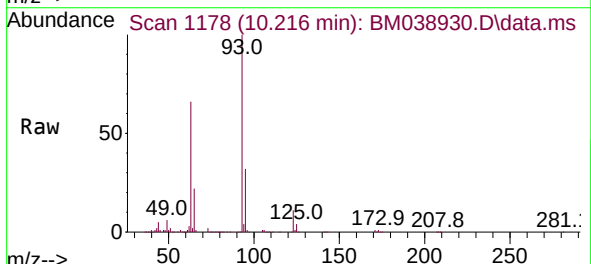
Tgt Ion: 93 Resp: 672626

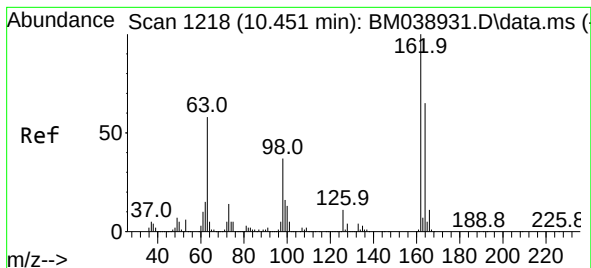
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 21.066 ng

RT: 10.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

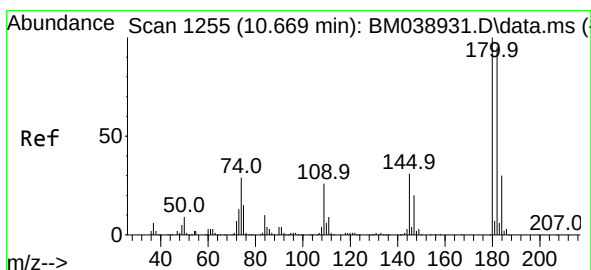
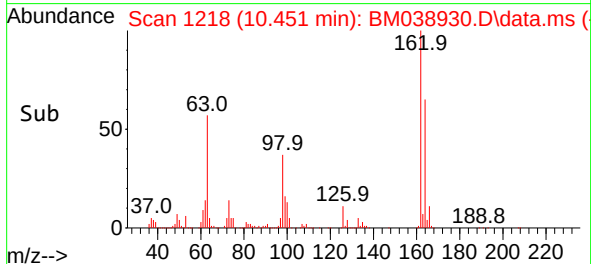
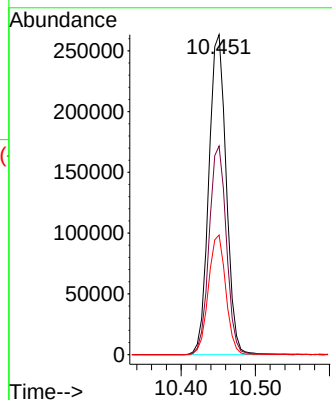
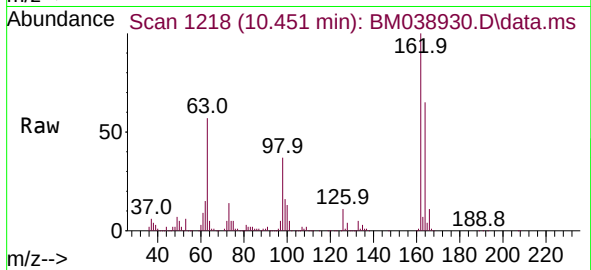
Tgt Ion:162 Resp: 428680

Ion Ratio Lower Upper

162 100

164 65.2 44.6 84.6

98 37.4 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 20.866 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

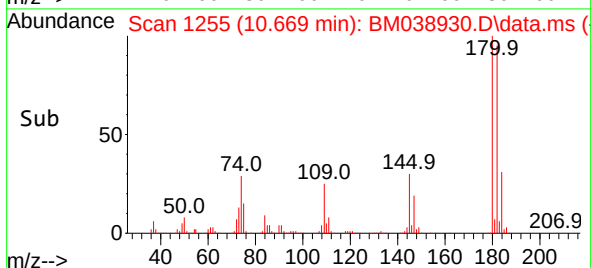
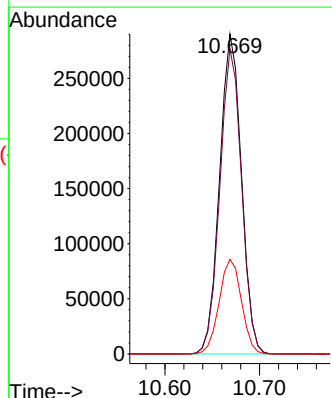
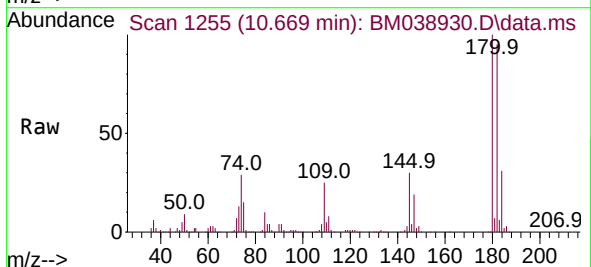
Tgt Ion:180 Resp: 463995

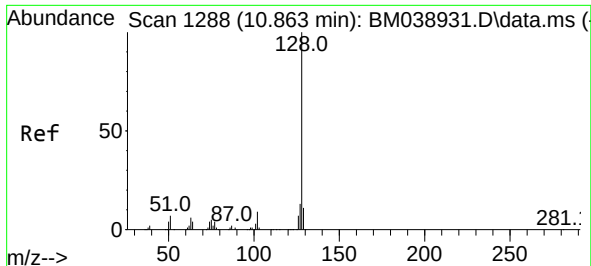
Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 29.5 25.0 37.4

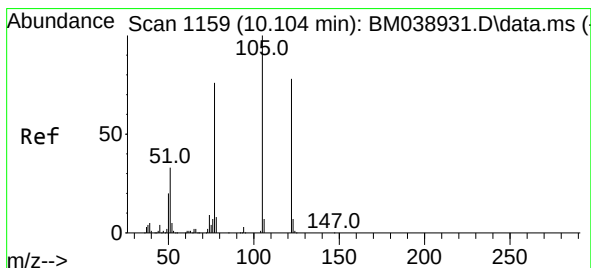
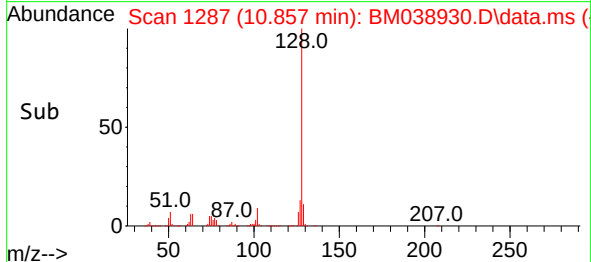
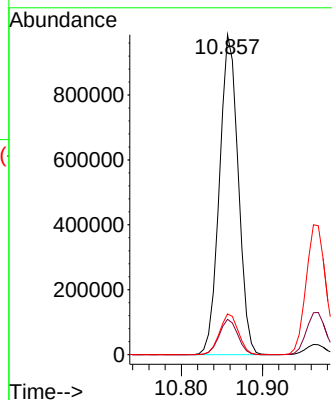
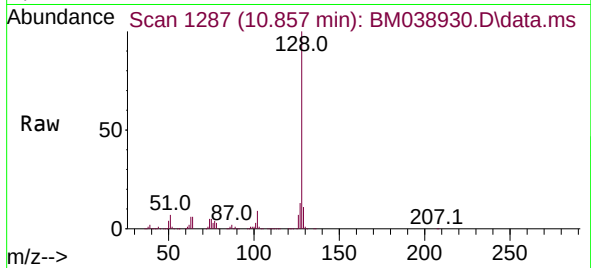




#31
Naphthalene
Concen: 21.085 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

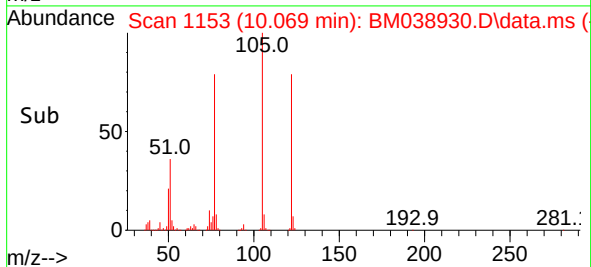
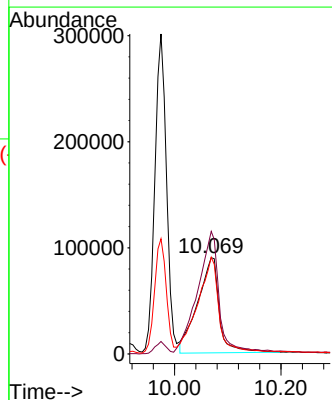
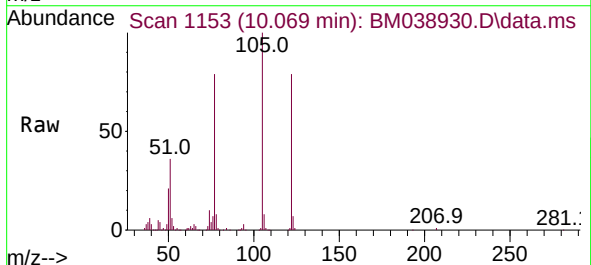
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

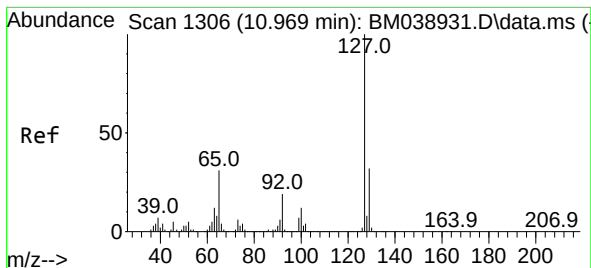
Tgt Ion:128 Resp: 1580879
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 19.926 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.035 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:122 Resp: 253841
Ion Ratio Lower Upper
122 100
105 127.2 104.2 144.2
77 100.5 75.1 115.1





#33

4-Chloroaniline

Concen: 21.171 ng

RT: 10.963 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 676476

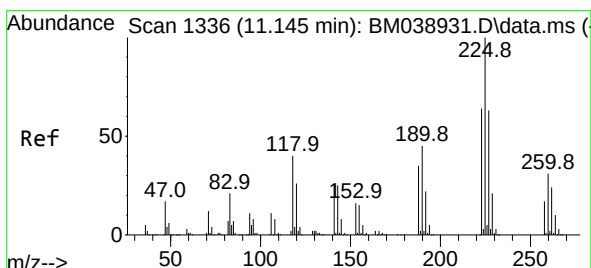
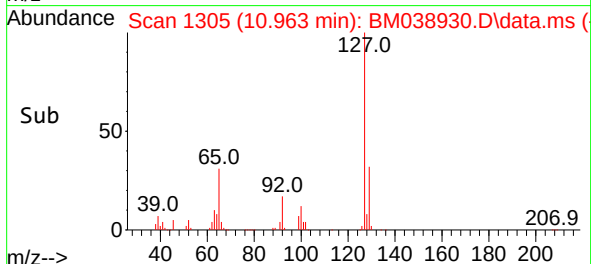
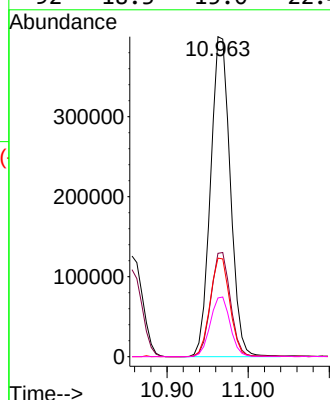
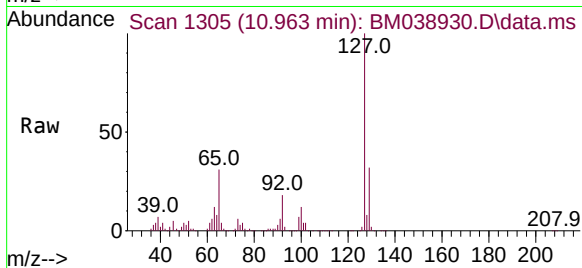
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2

65 30.8 24.4 36.6

92 18.3 15.0 22.4



#34

Hexachlorobutadiene

Concen: 20.759 ng

RT: 11.145 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

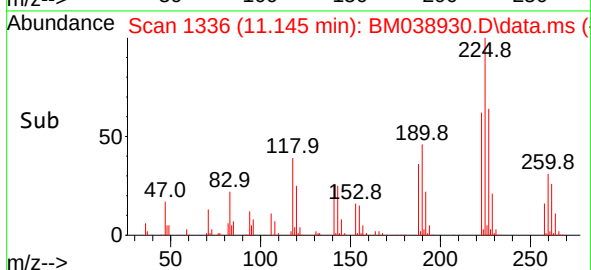
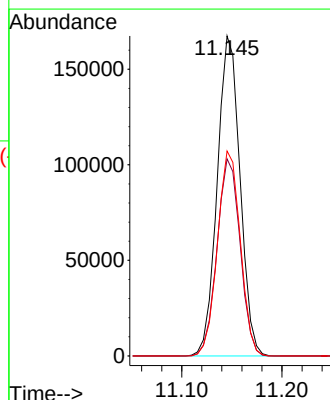
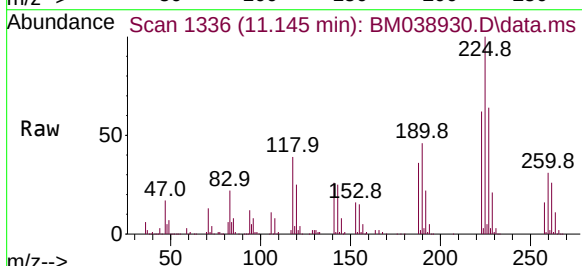
Tgt Ion:225 Resp: 264715

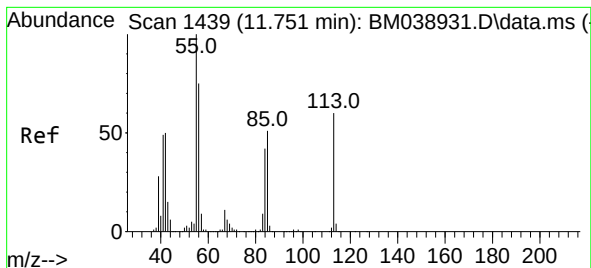
Ion Ratio Lower Upper

225 100

223 61.6 51.3 76.9

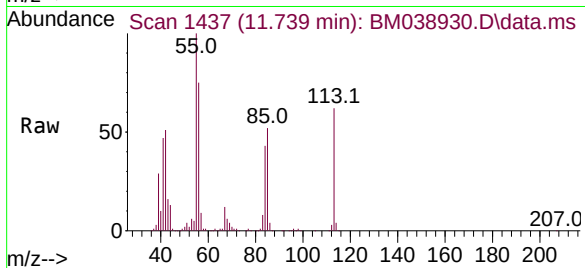
227 64.0 50.6 76.0



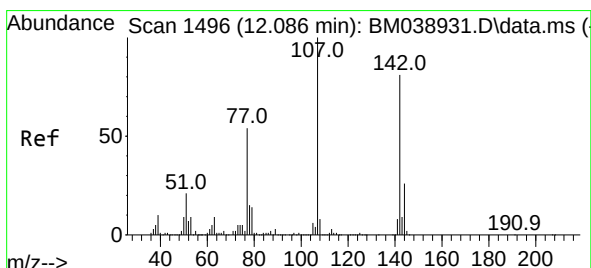
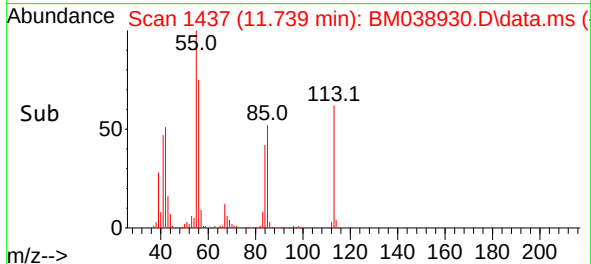
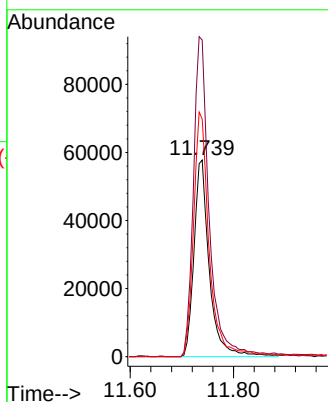


#35
Caprolactam
Concen: 19.284 ng
RT: 11.739 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

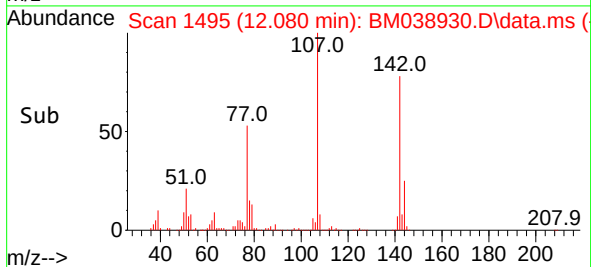
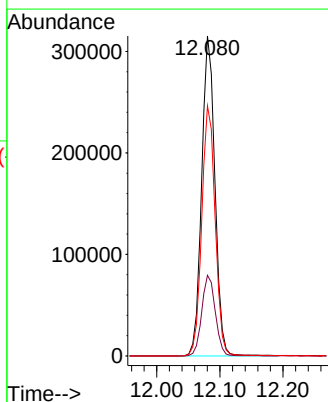
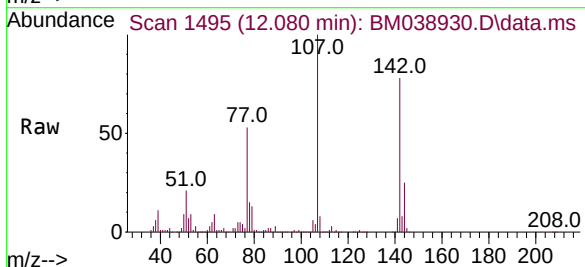


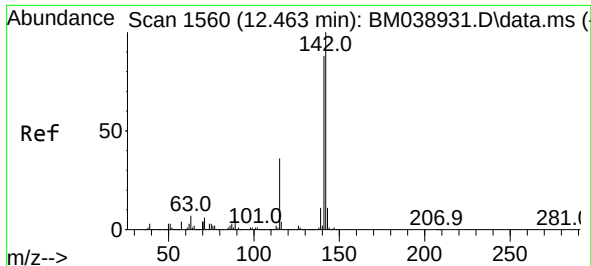
Tgt Ion:113 Resp: 118951
Ion Ratio Lower Upper
113 100
55 161.0 147.0 187.0
56 120.8 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 21.184 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:107 Resp: 459027
Ion Ratio Lower Upper
107 100
144 25.2 20.7 31.1
142 78.1 64.6 97.0

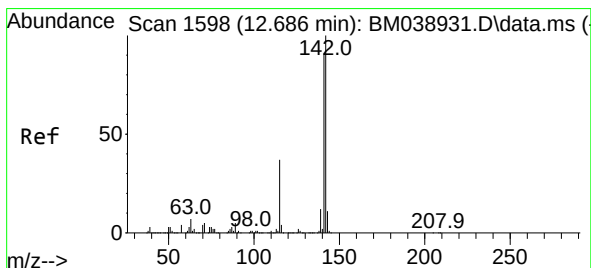
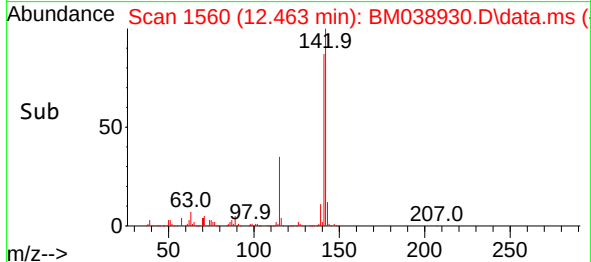
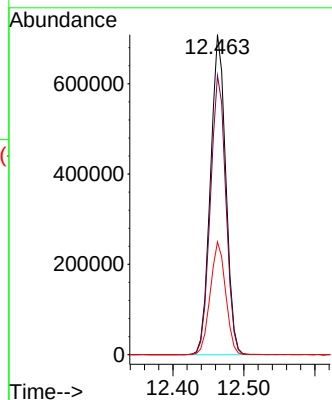
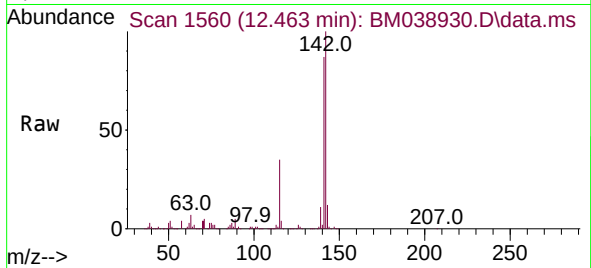




#37
2-Methylnaphthalene
Concen: 21.115 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

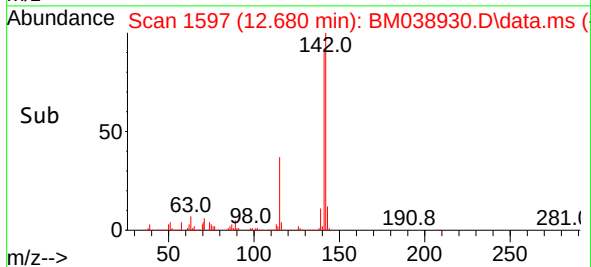
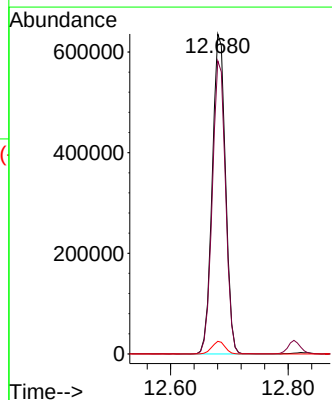
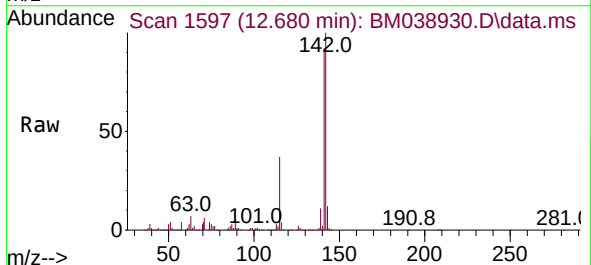
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

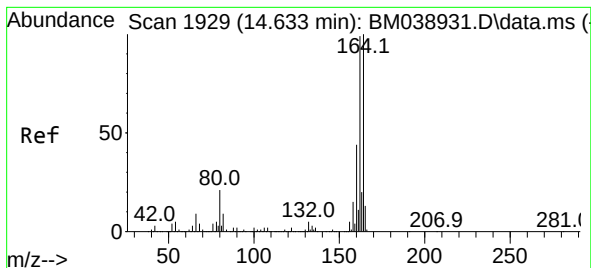
Tgt Ion:142 Resp: 1061110
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0
115 35.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 21.062 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:142 Resp: 991929
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
116 3.9 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: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

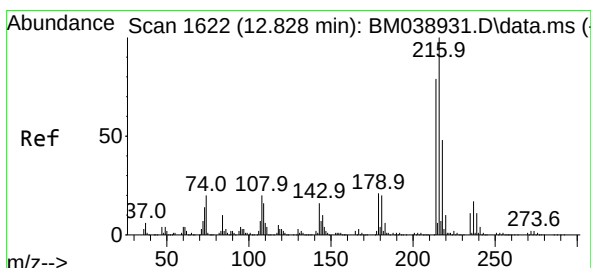
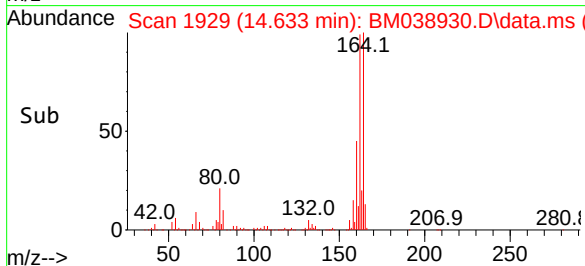
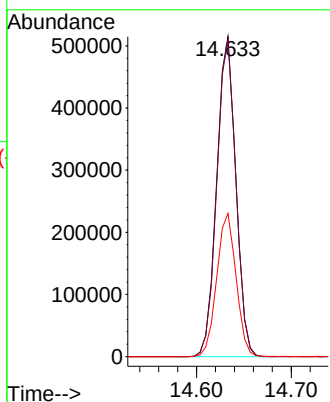
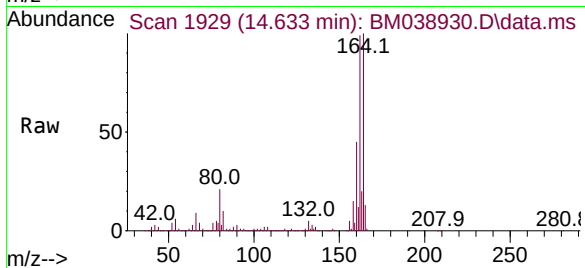
Tgt Ion:164 Resp: 720711

Ion Ratio Lower Upper

164 100

162 99.2 79.2 118.8

160 44.7 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.858 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:216 Resp: 488699

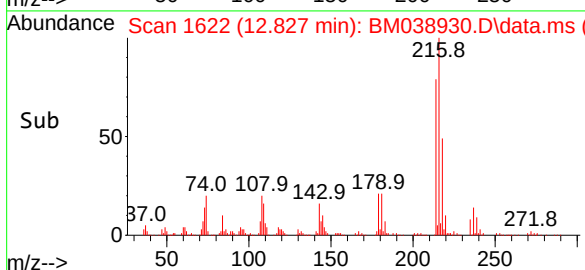
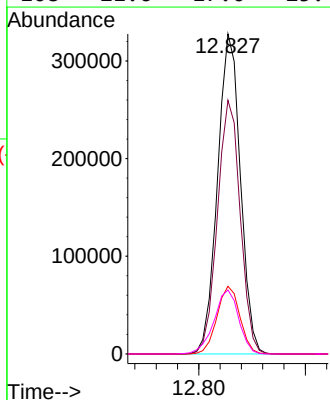
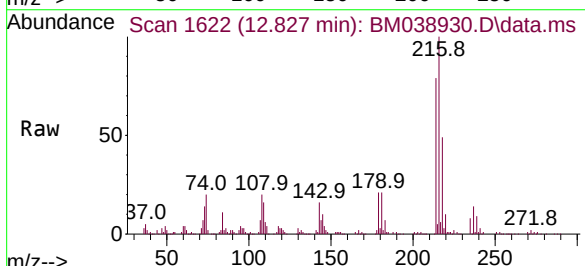
Ion Ratio Lower Upper

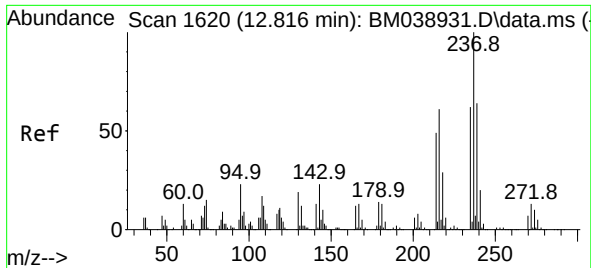
216 100

214 78.9 63.0 94.4

179 21.1 16.8 25.2

108 21.6 17.0 25.4

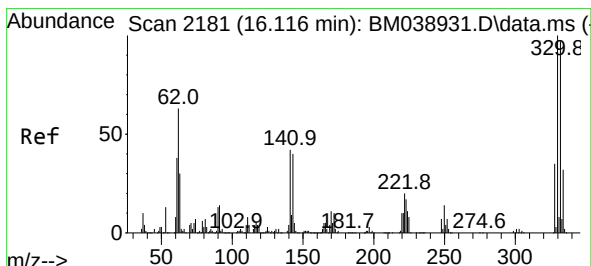
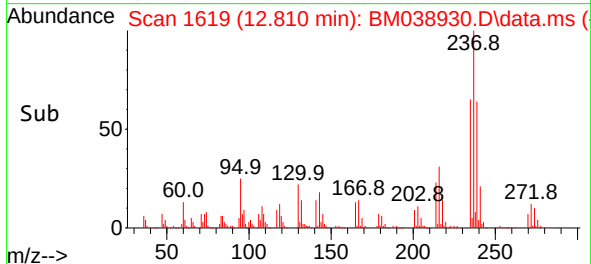
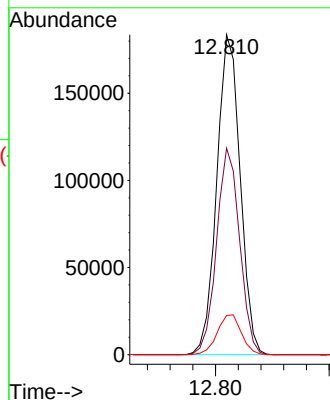
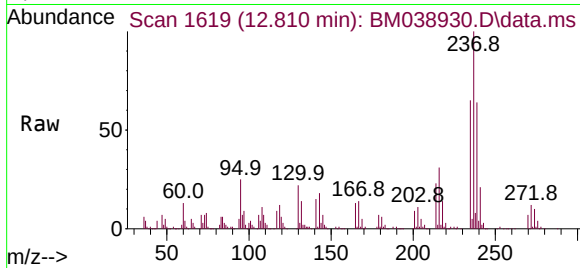




#41
Hexachlorocyclopentadiene
Concen: 20.381 ng
RT: 12.810 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

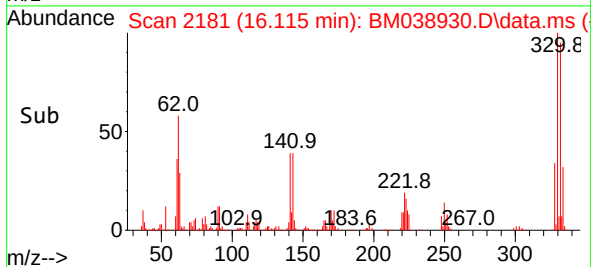
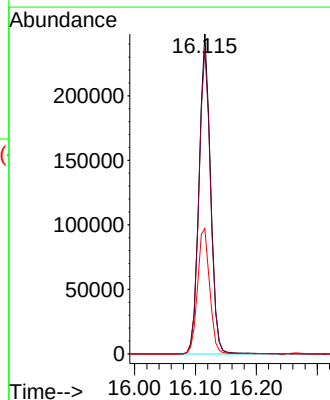
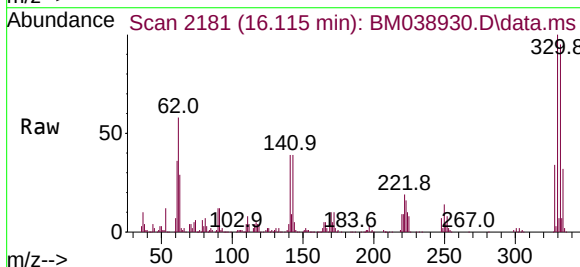
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

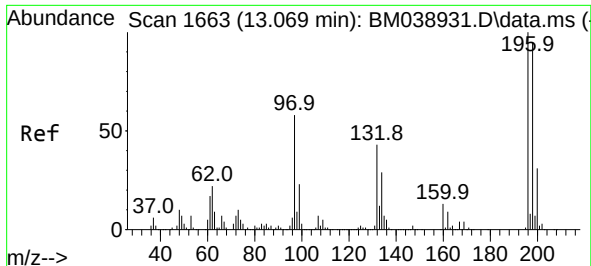
Tgt Ion:237 Resp: 262115
Ion Ratio Lower Upper
237 100
235 64.5 41.7 81.7
272 12.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 38.756 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:330 Resp: 323129
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 41.5 32.2 48.4

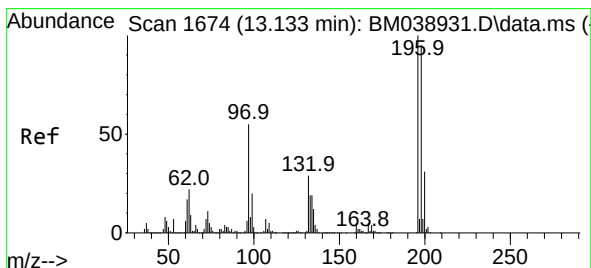
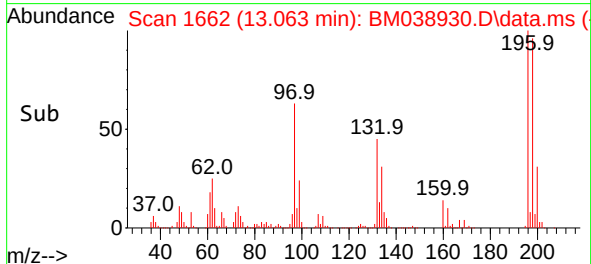
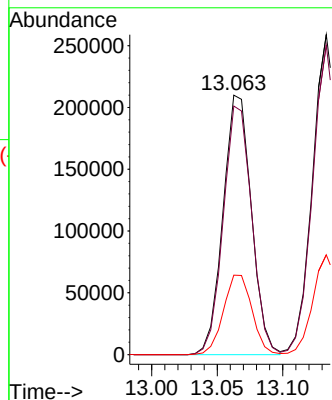
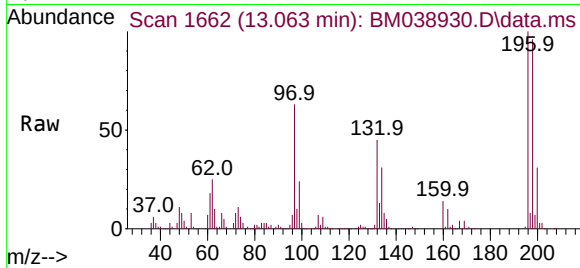




#43
2,4,6-Trichlorophenol
Concen: 20.843 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

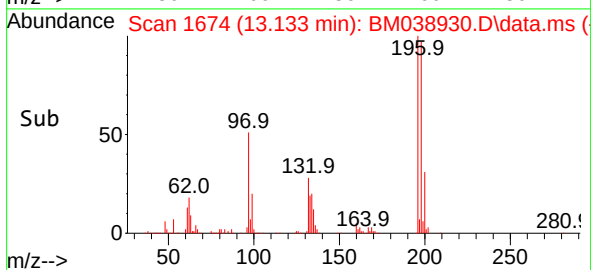
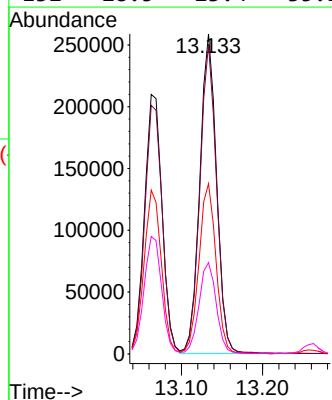
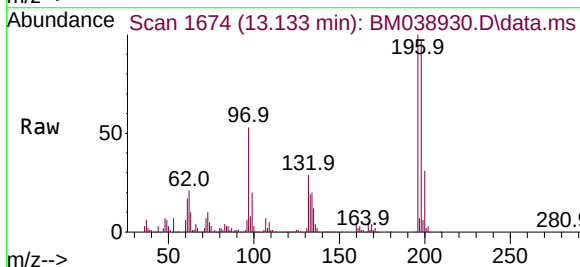
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

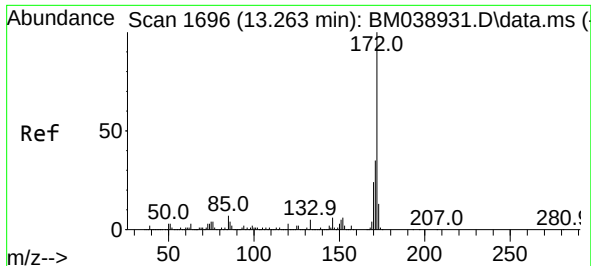
Tgt Ion:196 Resp: 316229
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.8
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 20.925 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:196 Resp: 371602
Ion Ratio Lower Upper
196 100
198 96.7 76.3 114.5
97 53.2 44.2 66.4
132 28.5 23.4 35.2

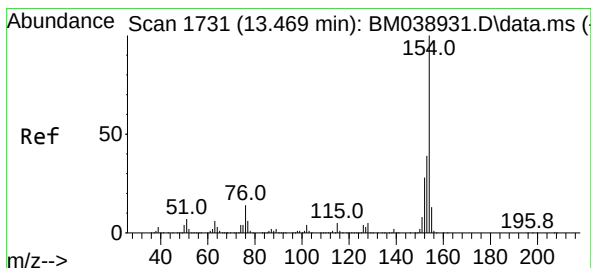
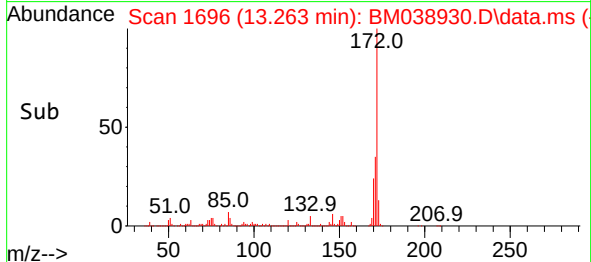
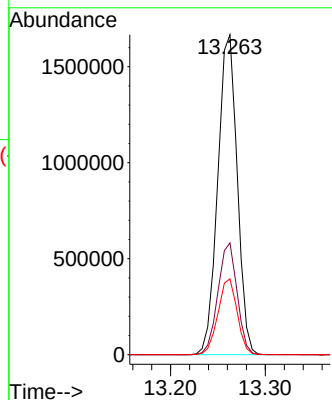
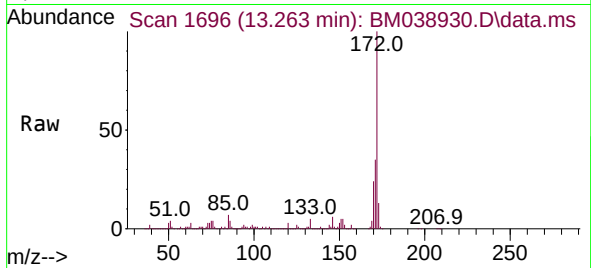




#45
2-Fluorobiphenyl
Concen: 42.916 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

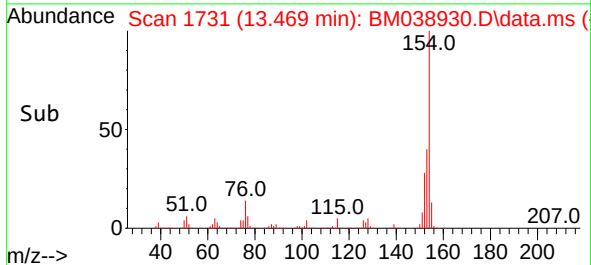
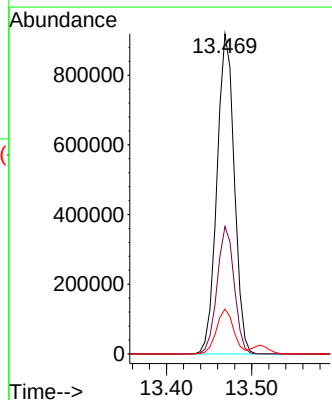
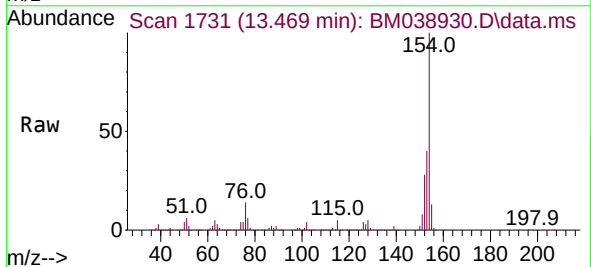
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

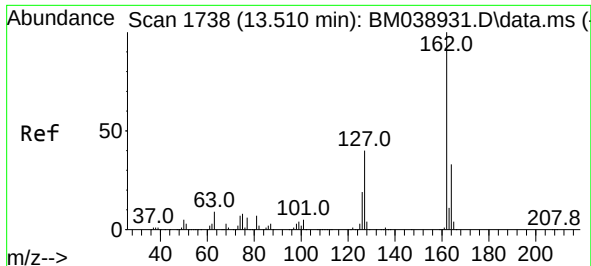
Tgt Ion:172 Resp: 2375950
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 21.253 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:154 Resp: 1297627
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 14.0 0.0 34.0

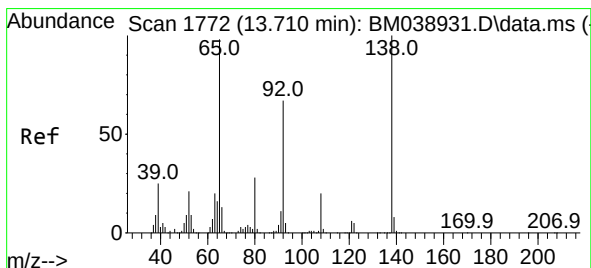
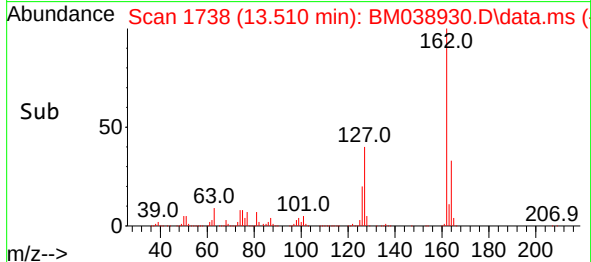
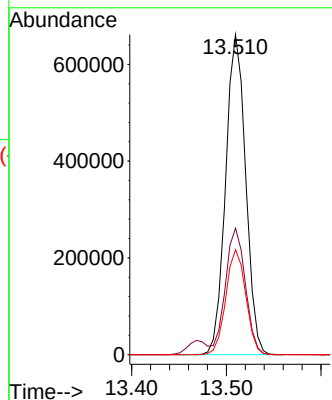
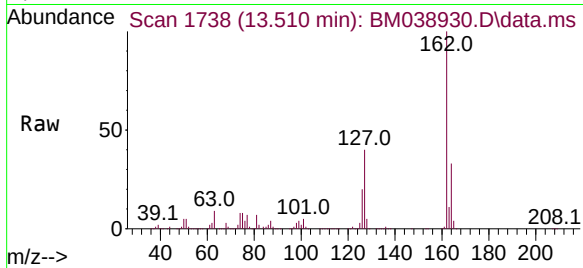




#47
2-Chloronaphthalene
Concen: 21.110 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

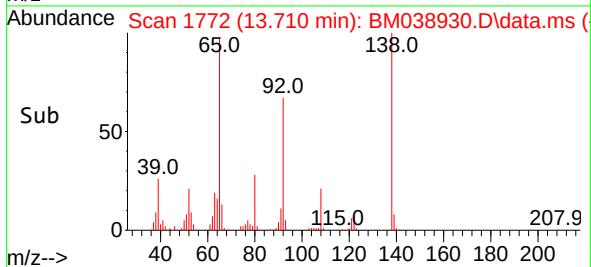
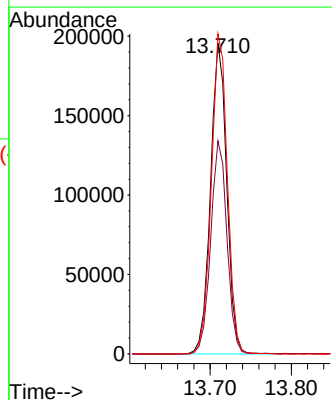
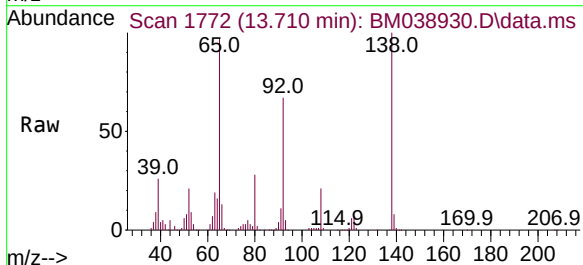
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

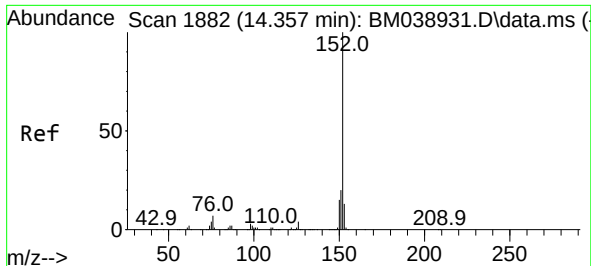
Tgt Ion:162 Resp: 971928
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 19.814 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 65 Resp: 271978
Ion Ratio Lower Upper
65 100
92 68.5 54.9 82.3
138 103.0 81.6 122.4

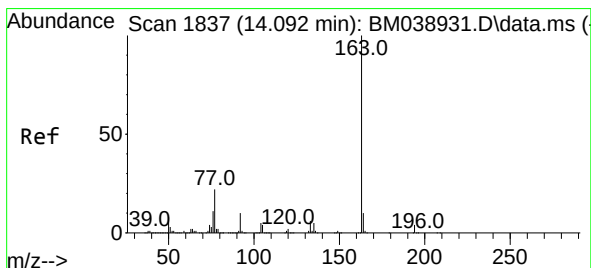
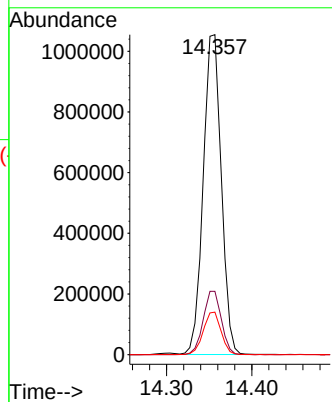
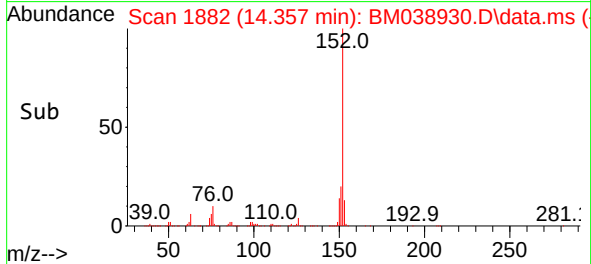
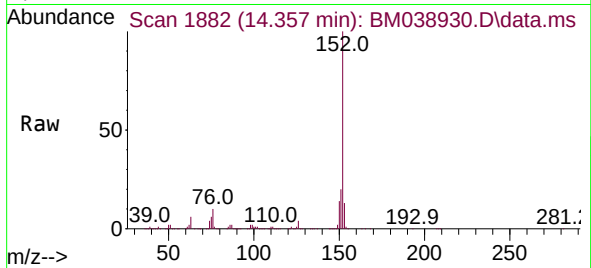




#49
Acenaphthylene
Concen: 21.173 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

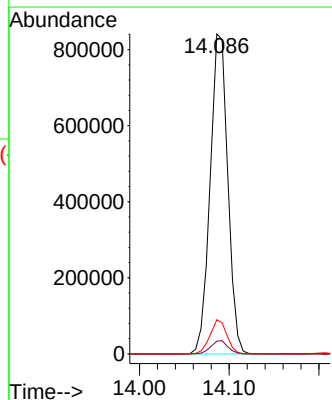
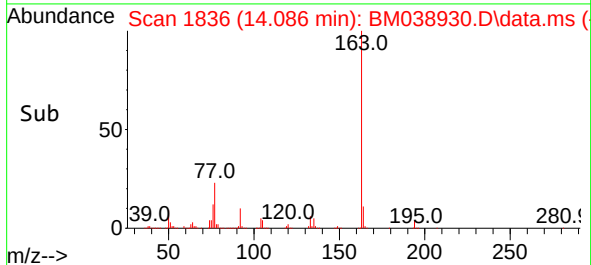
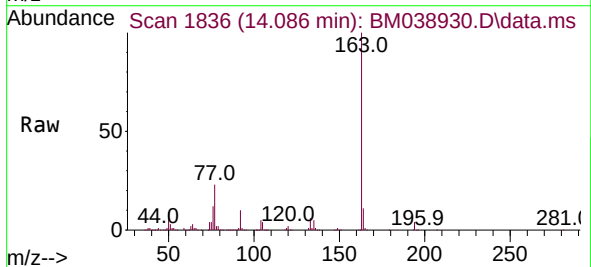
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

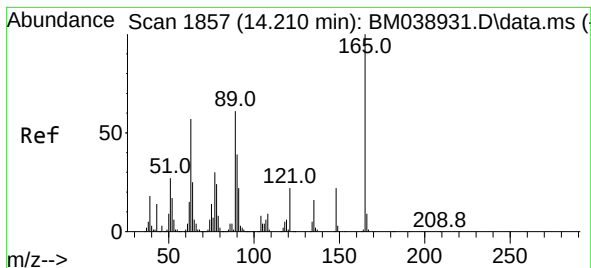
Tgt Ion:152 Resp: 1552741
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 20.844 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:163 Resp: 1155980
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.1 12.1

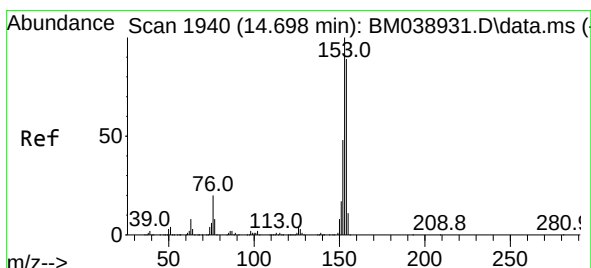
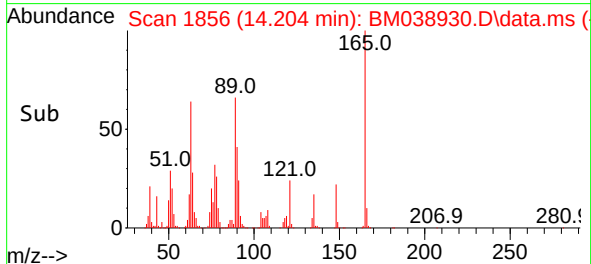
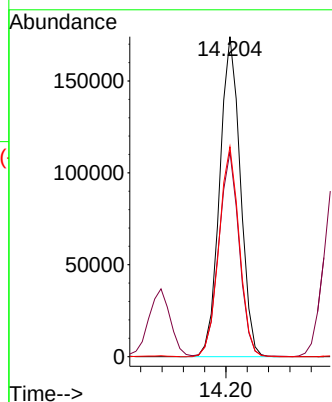
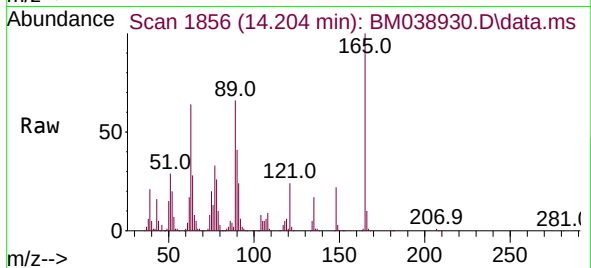




#51
2,6-Dinitrotoluene
Concen: 20.003 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

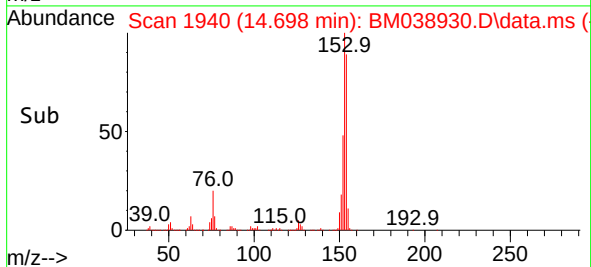
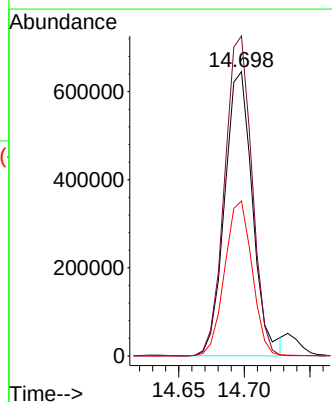
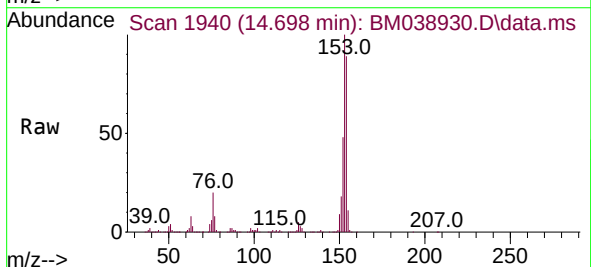
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

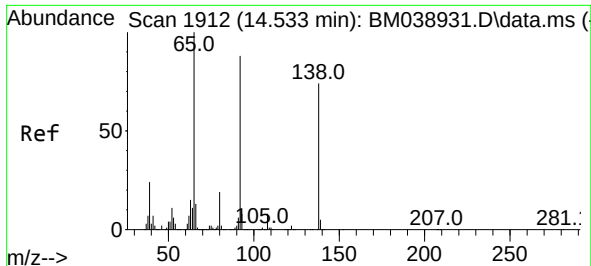
Tgt Ion:165 Resp: 234118
Ion Ratio Lower Upper
165 100
63 64.0 46.6 70.0
89 65.6 48.6 73.0



#52
Acenaphthene
Concen: 21.231 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:154 Resp: 956887
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 54.5 43.4 65.2

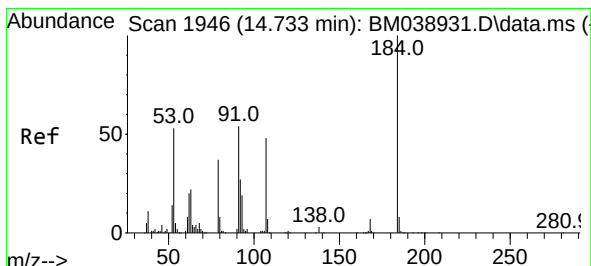
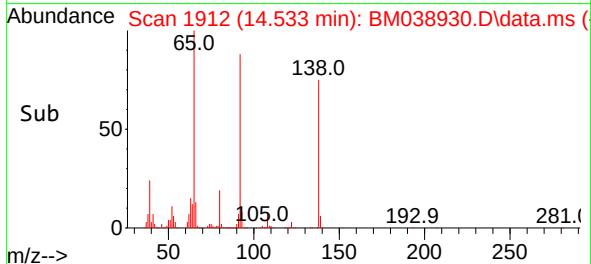
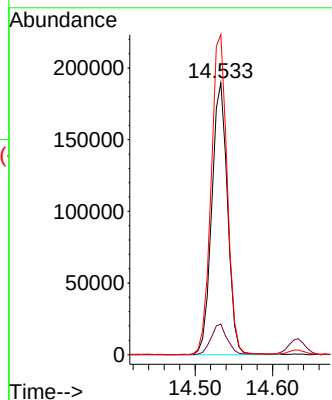
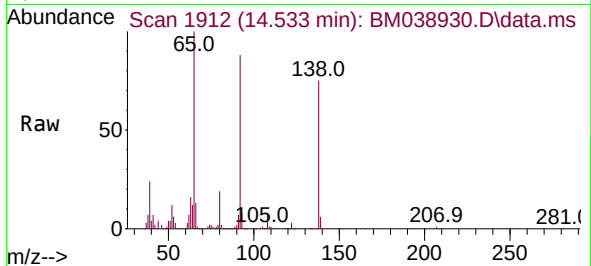




#53
3-Nitroaniline
Concen: 19.618 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

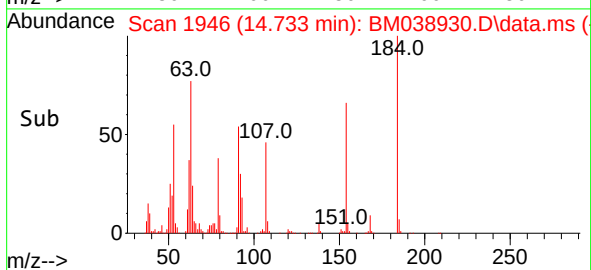
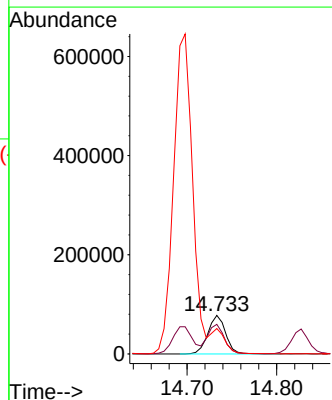
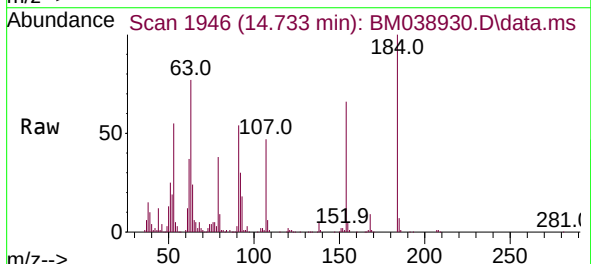
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

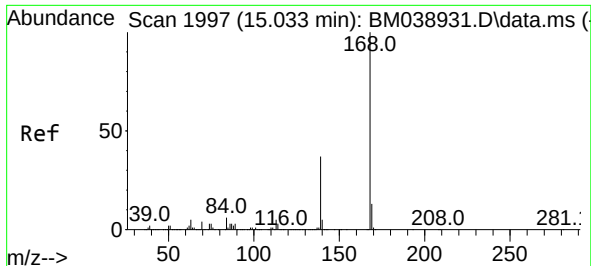
Tgt Ion:138 Resp: 267336
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 117.7 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 19.277 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:184 Resp: 106193
Ion Ratio Lower Upper
184 100
63 76.7 60.6 90.8
154 65.7 51.4 77.2

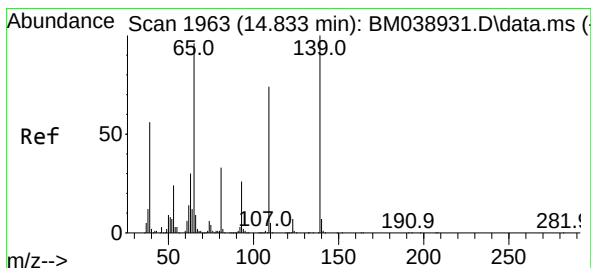
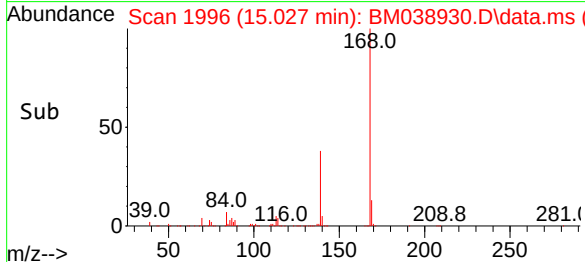
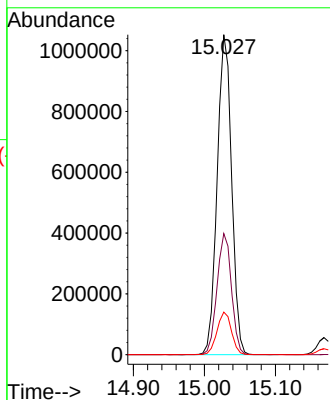
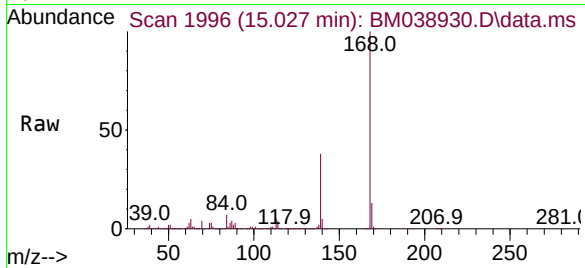




#55
Dibenzofuran
Concen: 21.115 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

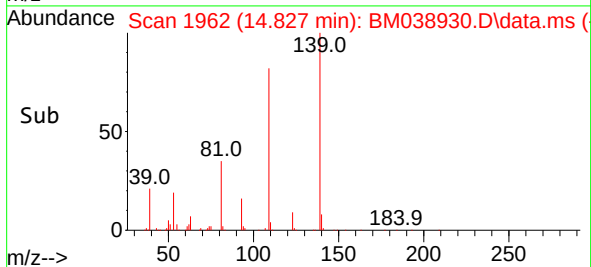
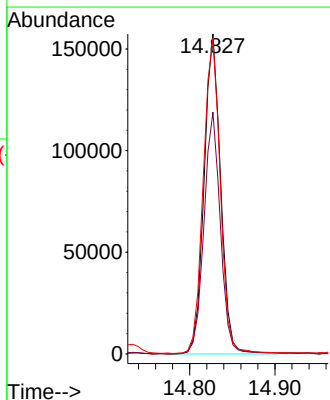
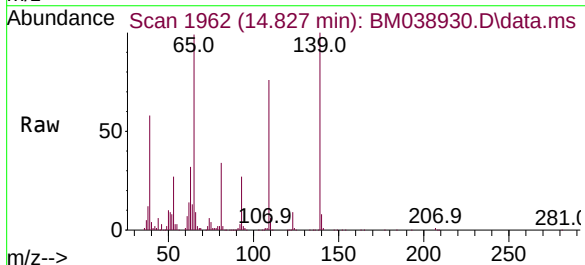
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

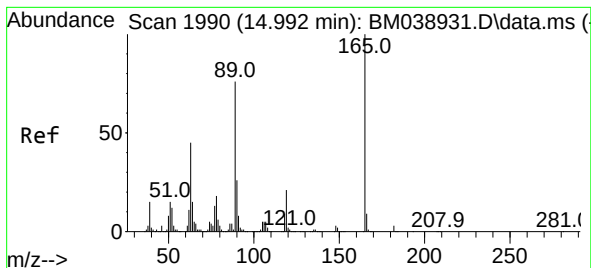
Tgt Ion:168 Resp: 1489208
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 19.250 ng
RT: 14.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:139 Resp: 212025
Ion Ratio Lower Upper
139 100
109 75.5 53.5 93.5
65 98.7 76.4 116.4

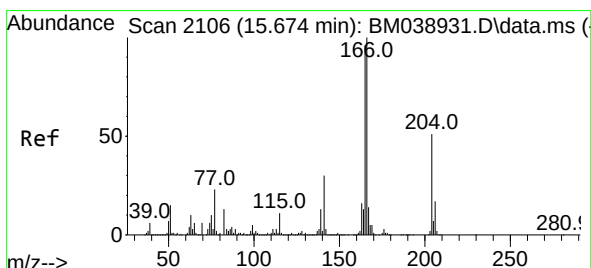
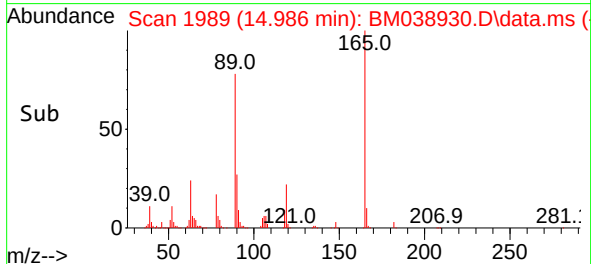
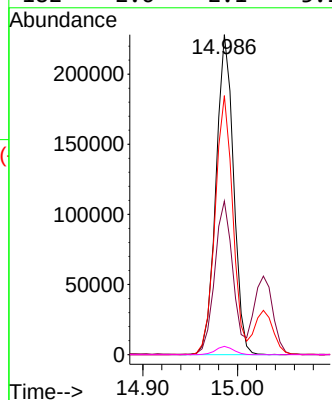
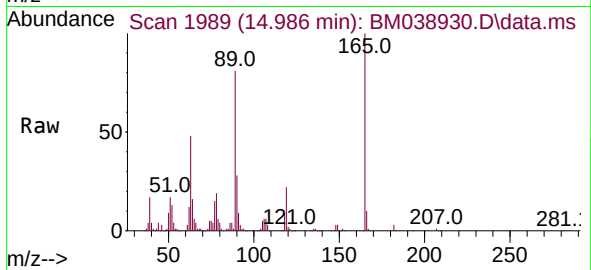




#57
2,4-Dinitrotoluene
Concen: 19.461 ng
RT: 14.986 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

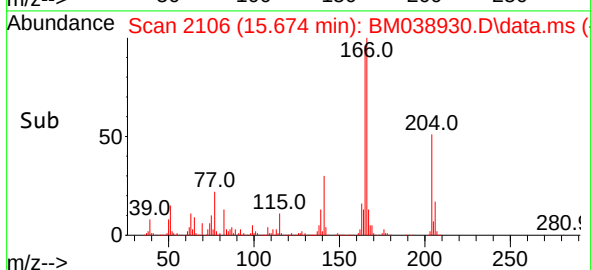
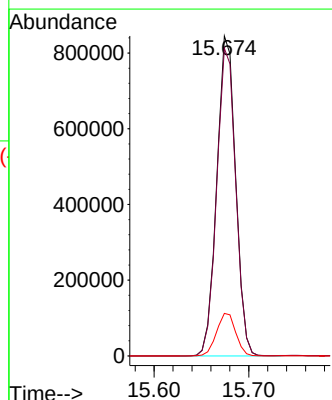
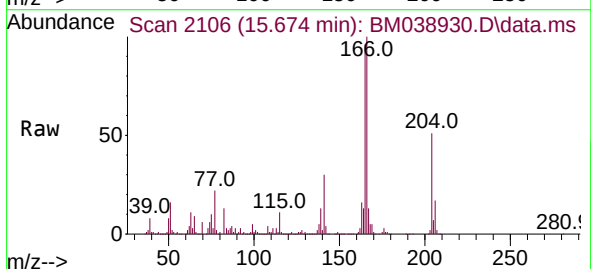
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

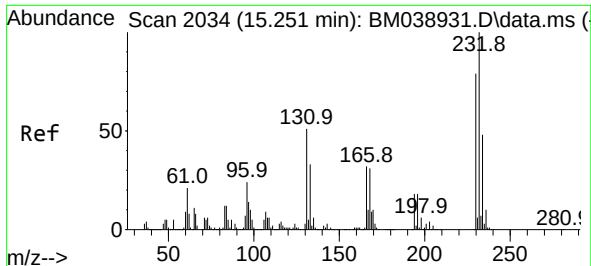
Tgt Ion:165 Resp: 293340
Ion Ratio Lower Upper
165 100
63 48.0 35.9 53.9
89 80.9 61.0 91.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 21.163 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:166 Resp: 1169164
Ion Ratio Lower Upper
166 100
165 96.1 77.1 115.7
167 13.3 10.9 16.3

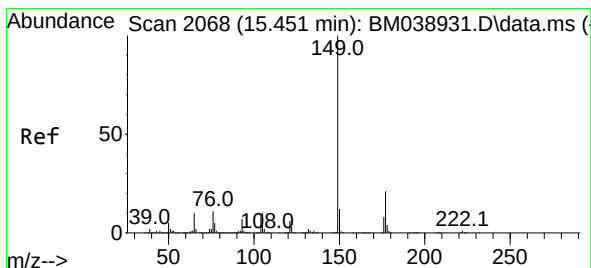
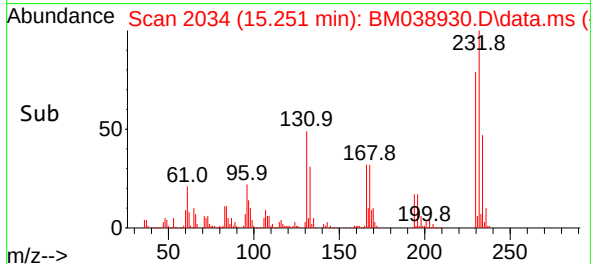
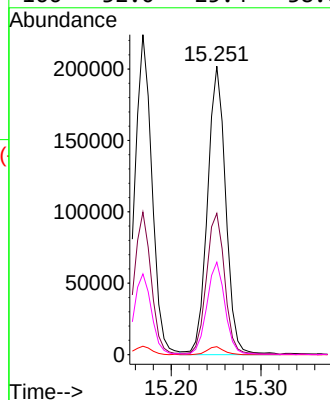
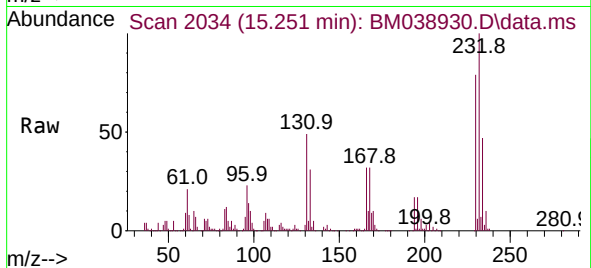




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.874 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

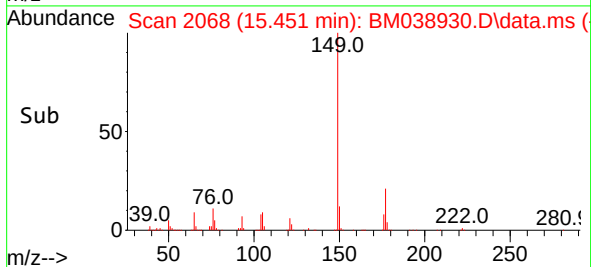
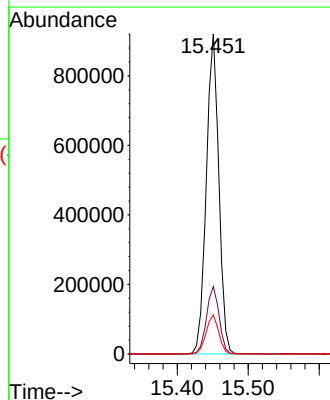
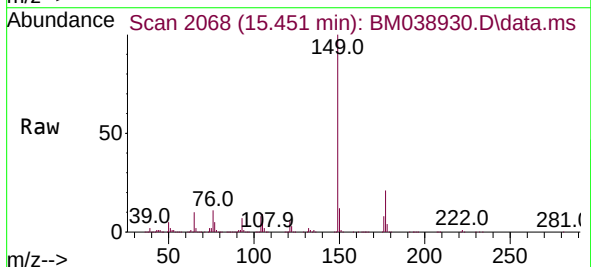
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

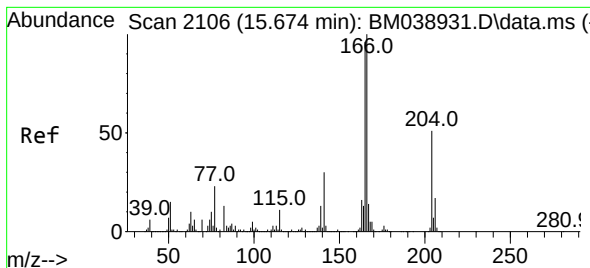
Tgt Ion:232 Resp: 285899
Ion Ratio Lower Upper
232 100
131 48.9 40.0 60.0
130 2.5 2.0 3.0
166 32.0 25.4 38.0



#60
Diethylphthalate
Concen: 20.737 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:149 Resp: 1118969
Ion Ratio Lower Upper
149 100
177 21.0 17.1 25.7
150 12.2 9.7 14.5

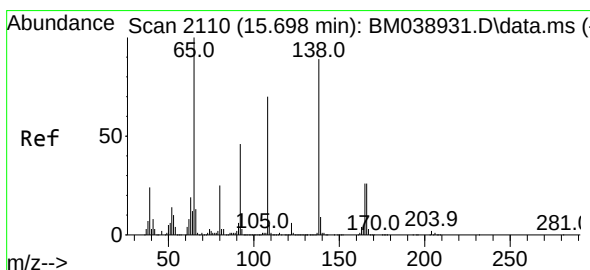
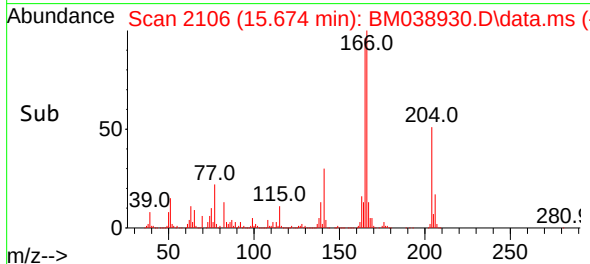
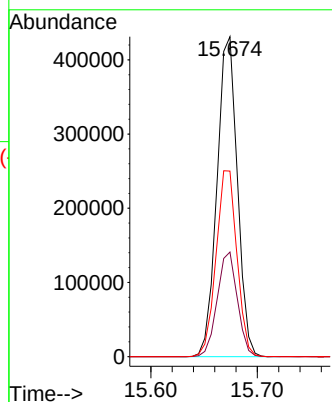
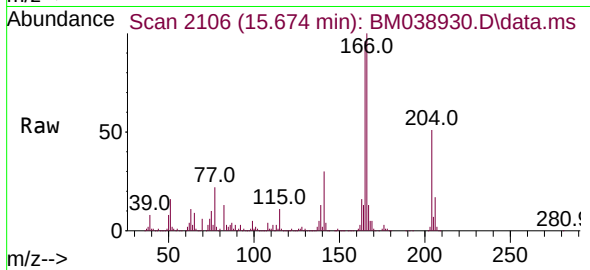




#61
4-Chlorophenyl-phenylether
Concen: 21.172 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

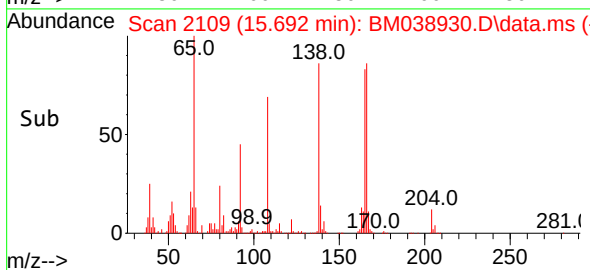
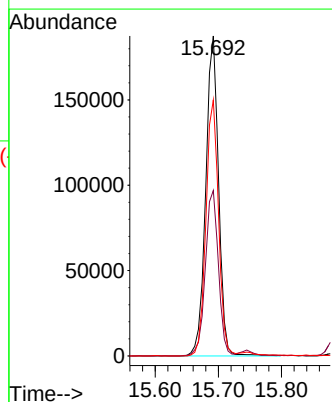
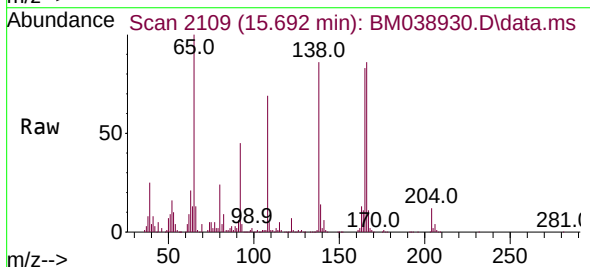
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

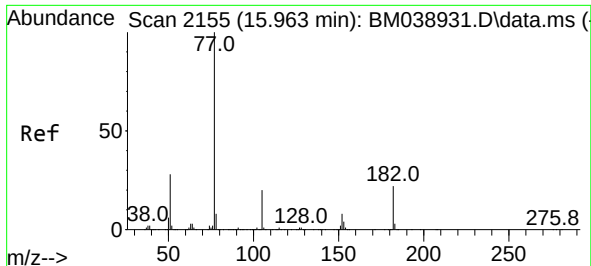
Tgt Ion:204 Resp: 574634
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 19.194 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:138 Resp: 264218
Ion Ratio Lower Upper
138 100
92 51.7 31.6 71.6
108 80.0 58.6 98.6

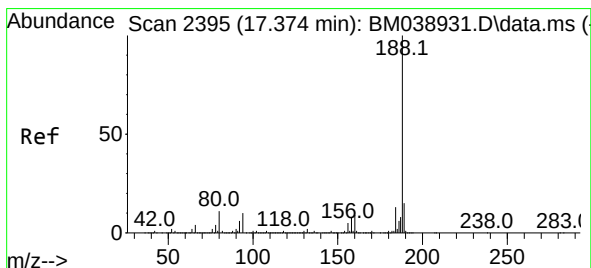
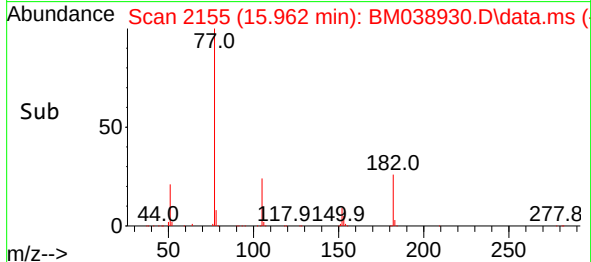
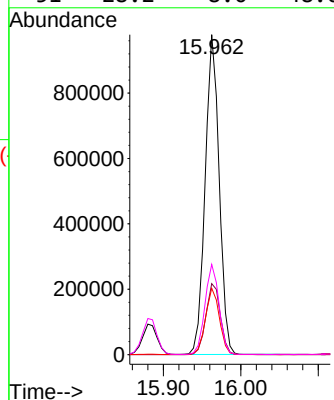
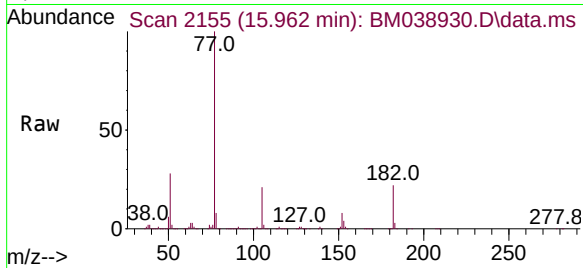




#63
Azobenzene
Concen: 21.498 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

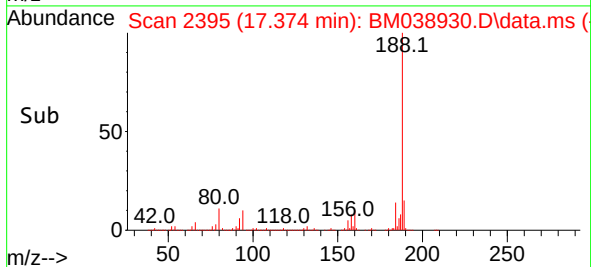
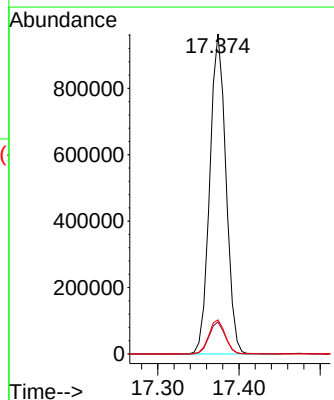
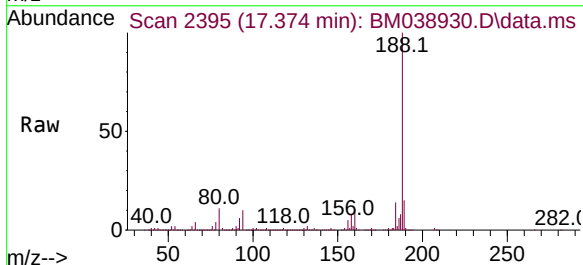
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

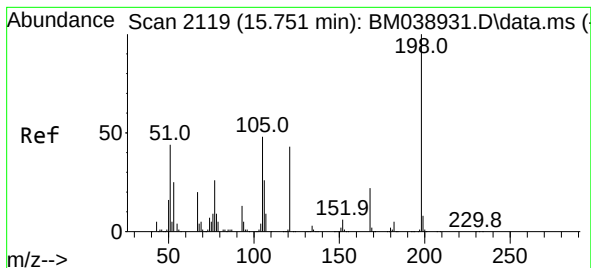
Tgt Ion: 77 Resp: 1227479
Ion Ratio Lower Upper
77 100
182 22.2 2.0 42.0
105 20.7 0.4 40.4
51 28.2 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:188 Resp: 1337233
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.6 8.5 12.7

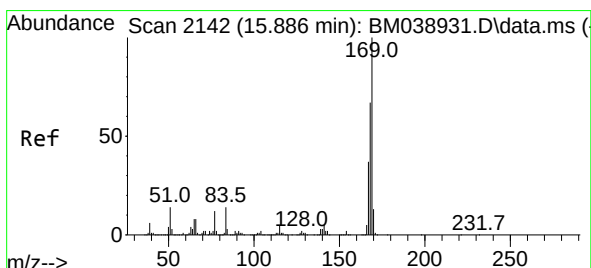
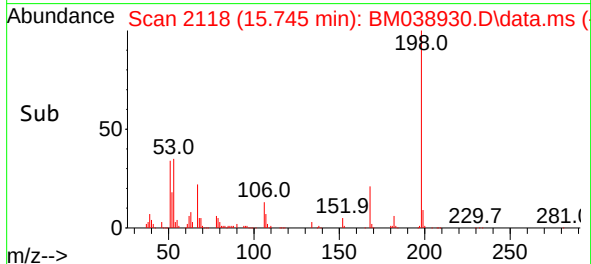
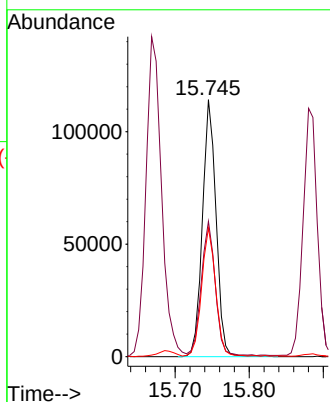
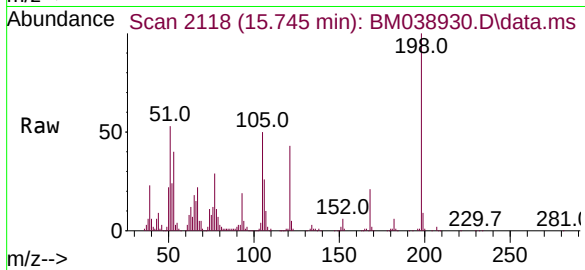




#65
4,6-Dinitro-2-methylphenol
Concen: 19.897 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

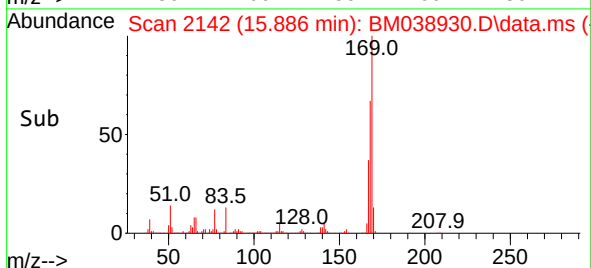
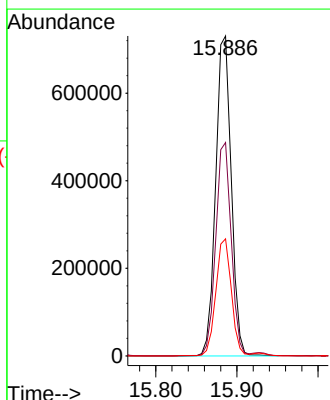
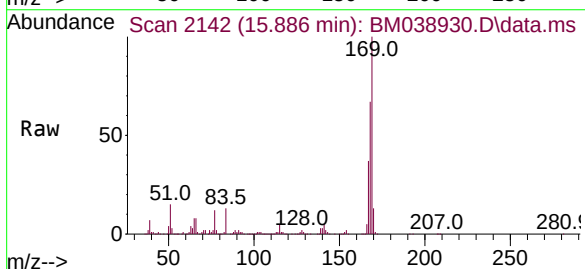
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

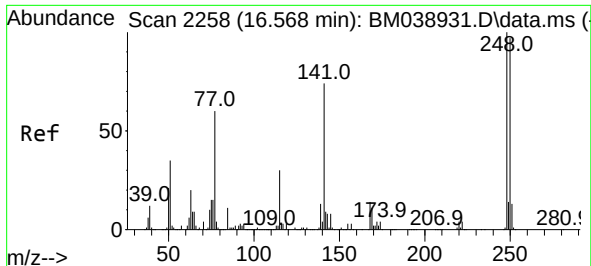
Tgt Ion:198 Resp: 145573
Ion Ratio Lower Upper
198 100
51 52.7 30.1 70.1
105 50.1 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 21.531 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:169 Resp: 970653
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.6 29.4 44.0

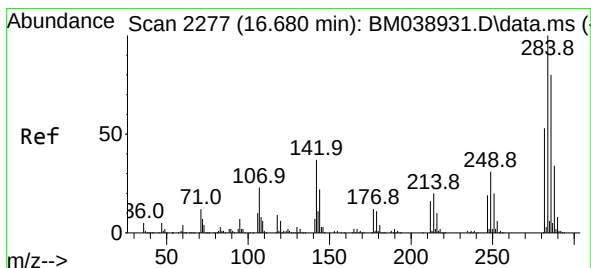
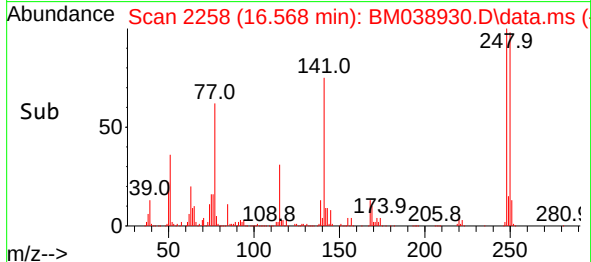
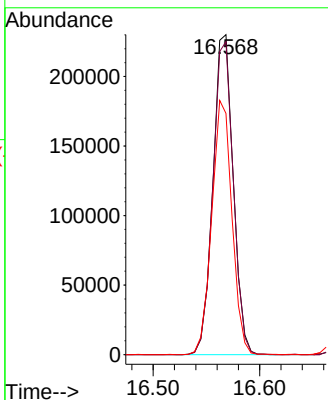
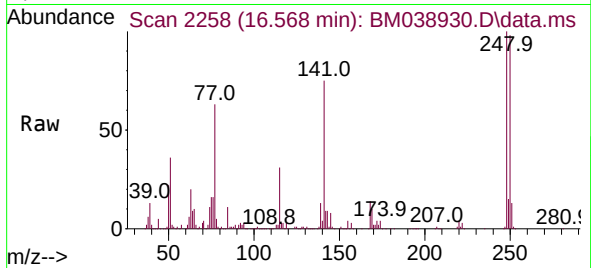




#67
4-Bromophenyl-phenylether
Concen: 21.081 ng
RT: 16.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

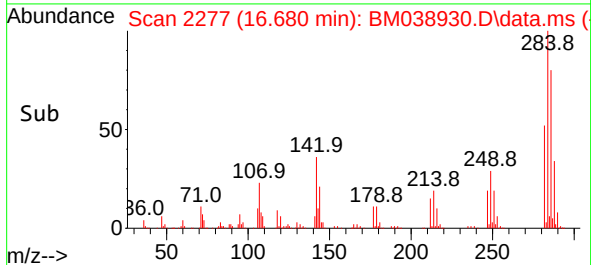
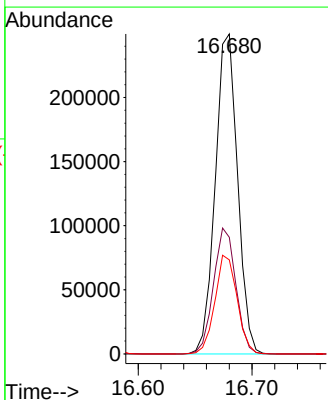
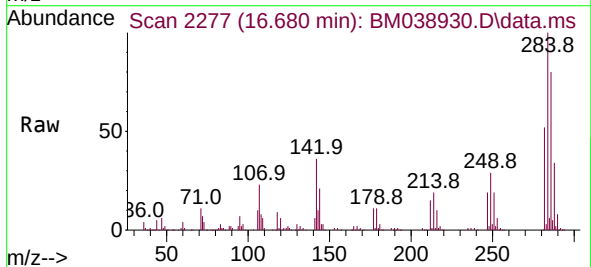
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

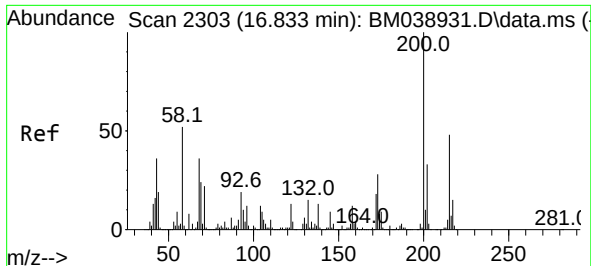
Tgt Ion:248 Resp: 304492
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 75.4 59.0 88.4



#68
Hexachlorobenzene
Concen: 21.076 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:284 Resp: 340305
Ion Ratio Lower Upper
284 100
142 36.4 29.5 44.3
249 29.4 25.0 37.4

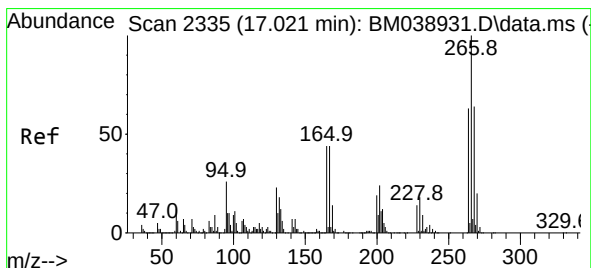
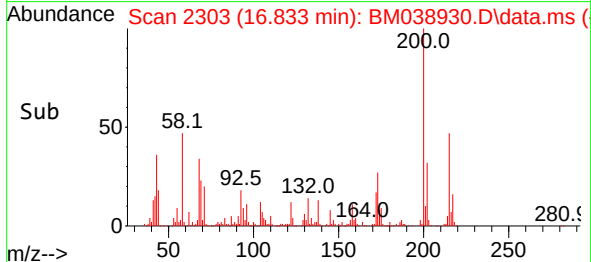
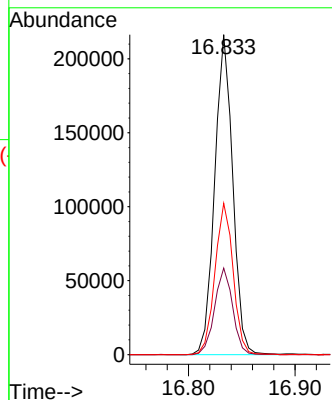
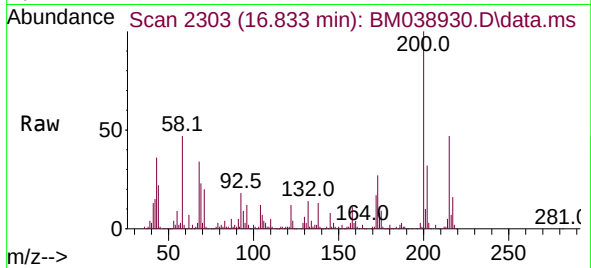




#69
 Atrazine
 Concen: 20.678 ng
 RT: 16.833 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

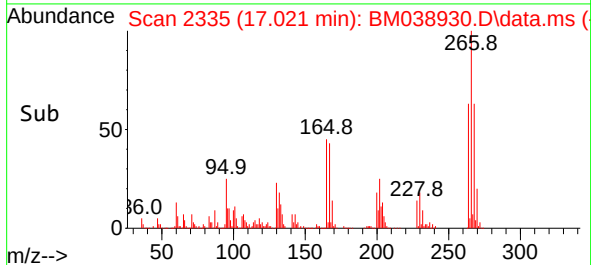
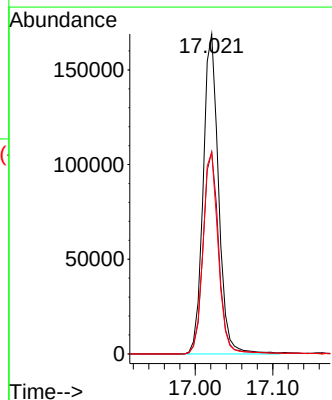
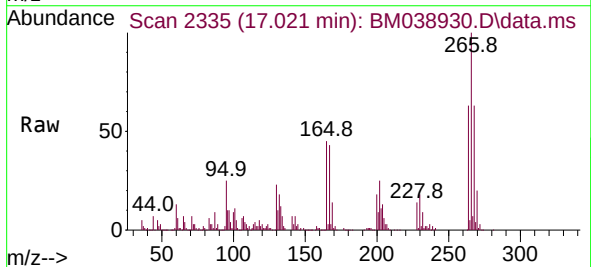
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

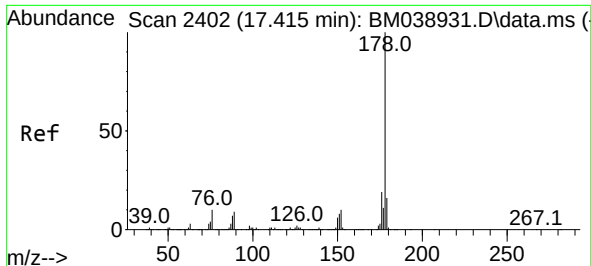
Tgt Ion:200 Resp: 254619
 Ion Ratio Lower Upper
 200 100
 173 27.0 8.2 48.2
 215 47.3 27.8 67.8



#70
 Pentachlorophenol
 Concen: 19.574 ng
 RT: 17.021 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:266 Resp: 232461
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 63.0 50.3 75.5

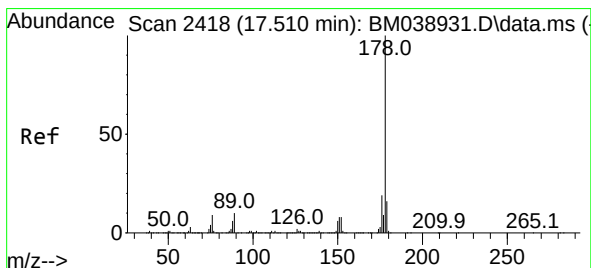
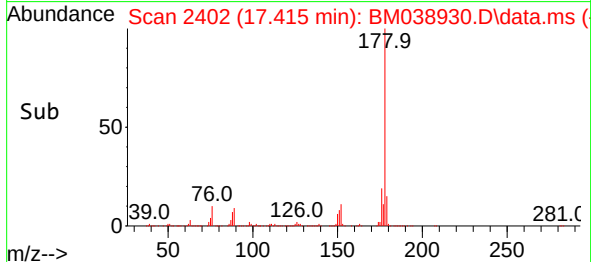
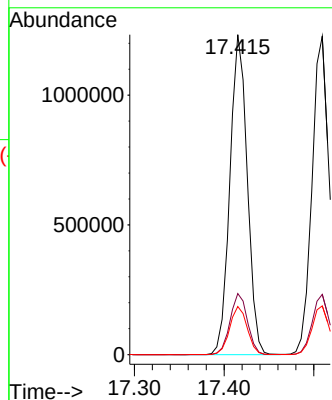
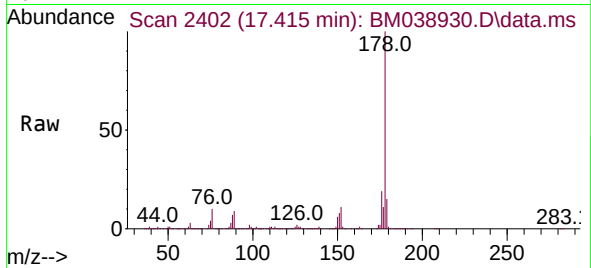




#71
Phenanthrene
Concen: 21.172 ng
RT: 17.415 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

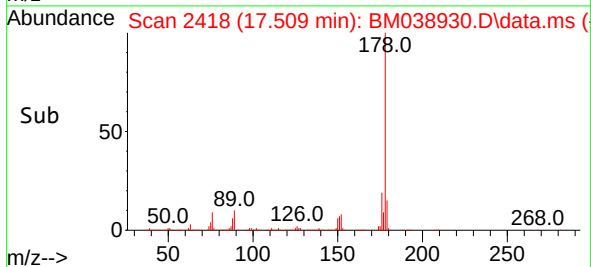
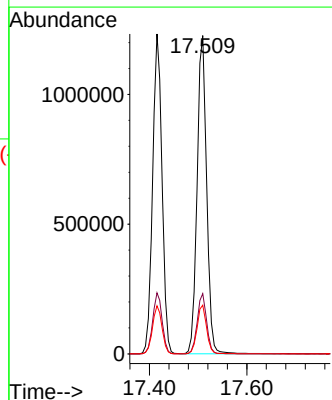
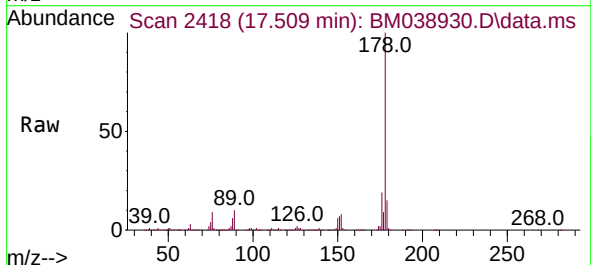
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

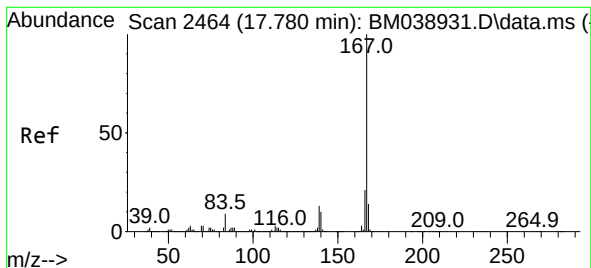
Tgt Ion:178 Resp: 1661624
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 21.202 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:178 Resp: 1659464
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.5 18.7





#73

Carbazole

Concen: 20.879 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

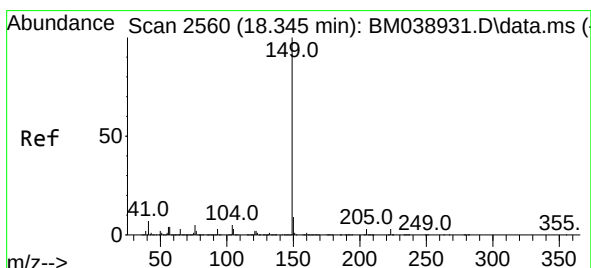
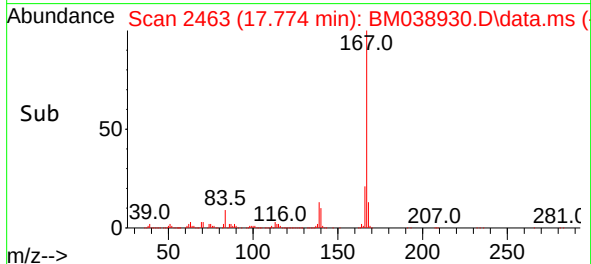
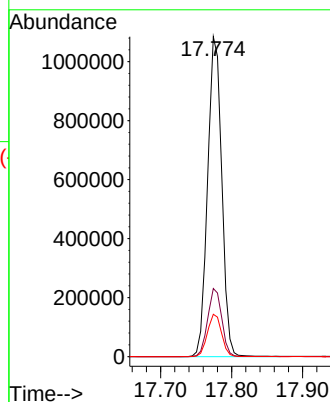
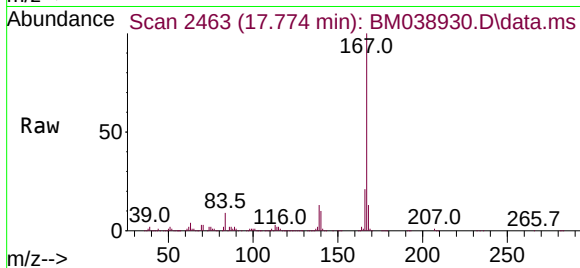
Tgt Ion:167 Resp: 1491417

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 19.426 ng

RT: 18.345 min Scan# 2560

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

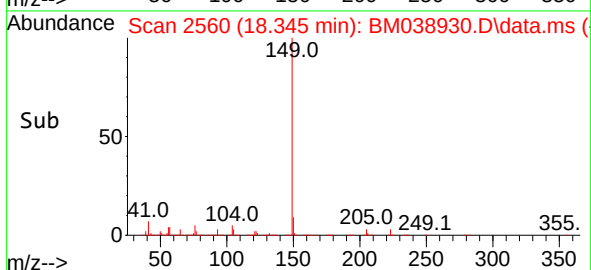
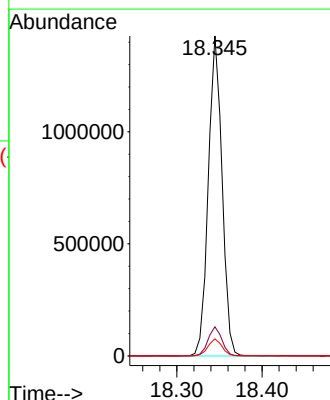
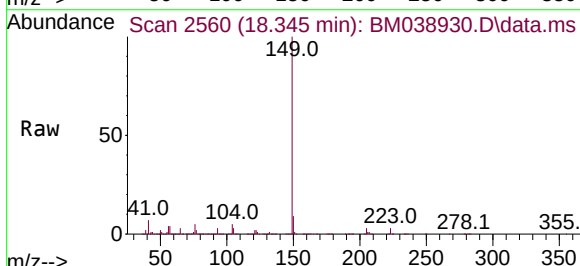
Tgt Ion:149 Resp: 1595534

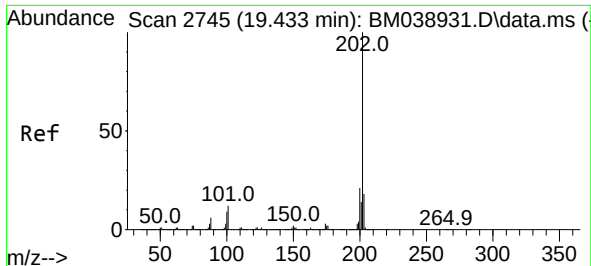
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.3 4.3 6.5

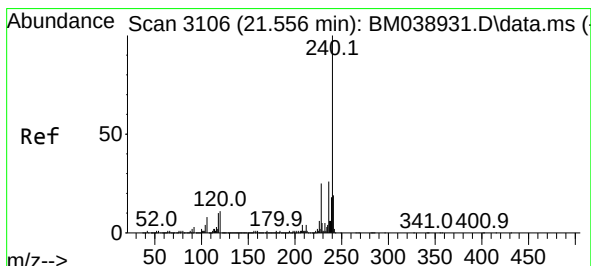
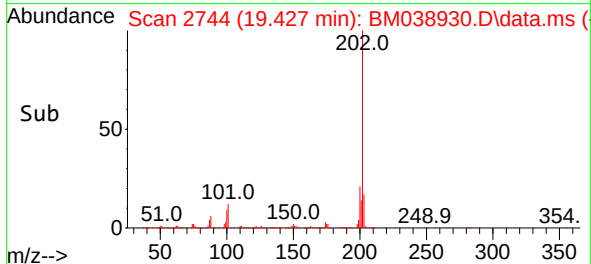
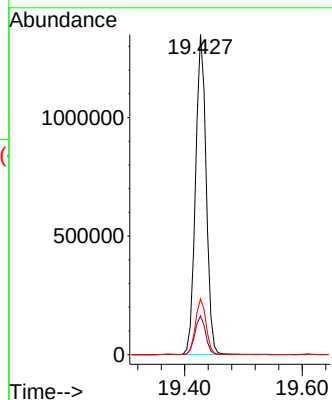
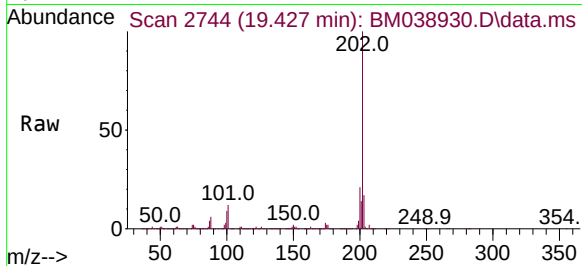




#75
Fluoranthene
Concen: 20.403 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

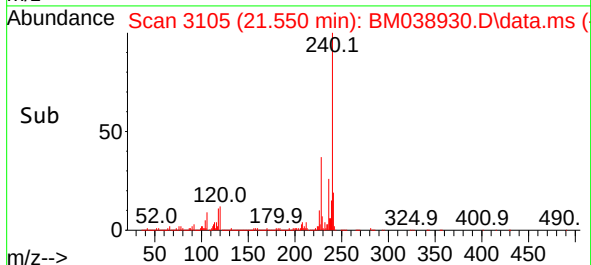
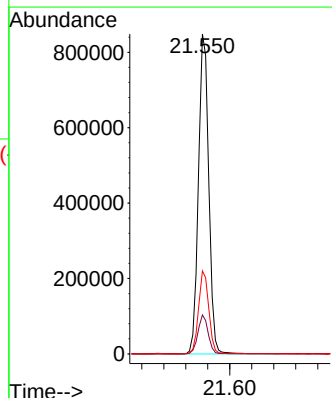
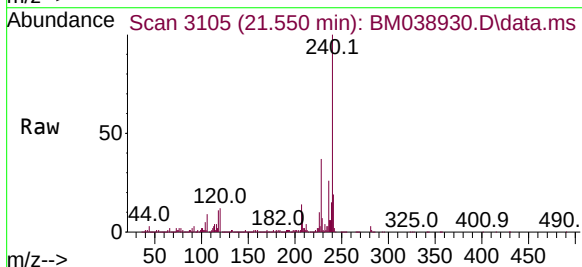
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

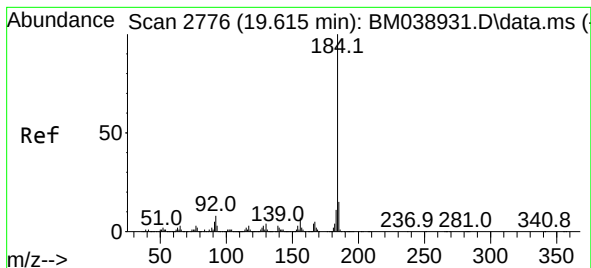
Tgt Ion:202 Resp: 1690677
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.7
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:240 Resp: 1102592
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.9 20.8 31.2





#77

Benzidine

Concen: 18.787 ng

RT: 19.609 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

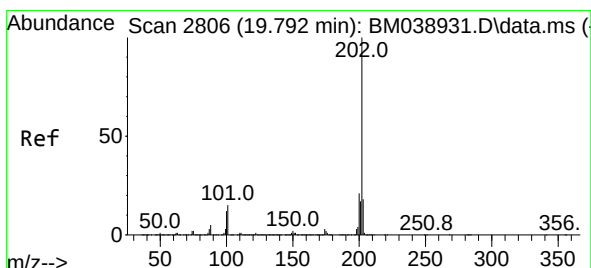
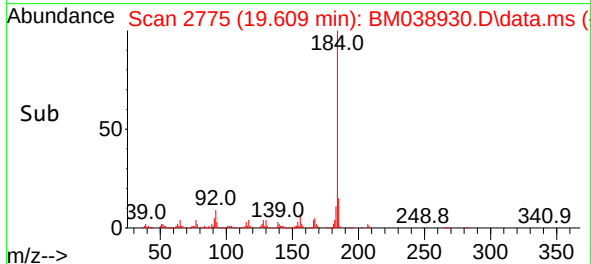
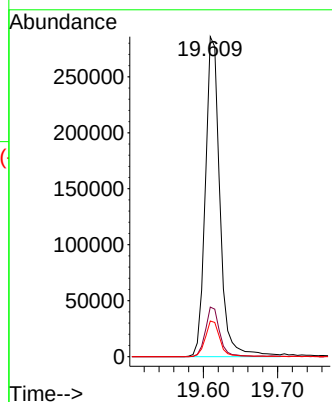
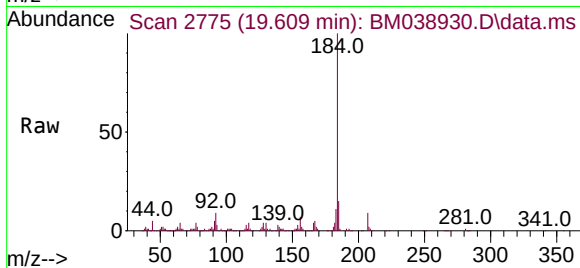
Tgt Ion:184 Resp: 389159

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.4

183 11.1 8.8 13.2



#78

Pyrene

Concen: 21.437 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

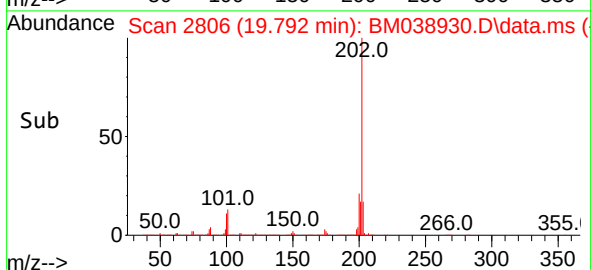
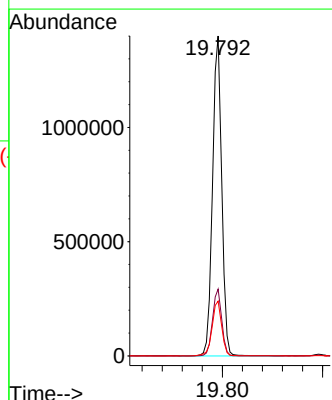
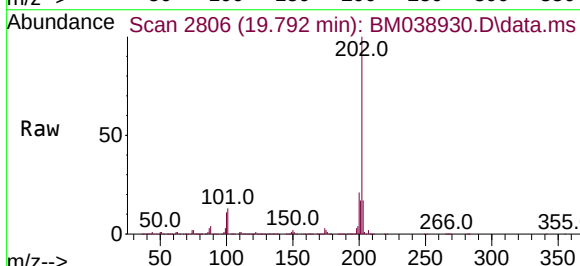
Tgt Ion:202 Resp: 1775267

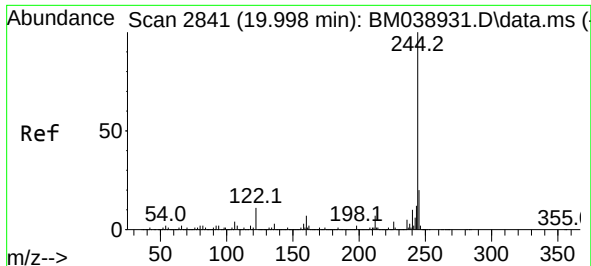
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.1 14.1 21.1

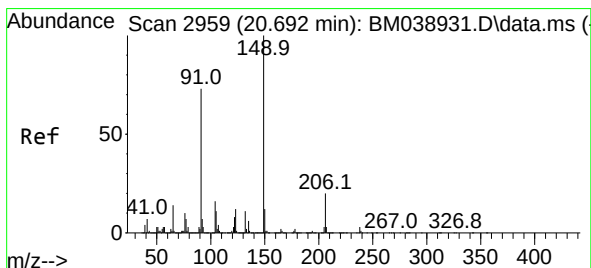
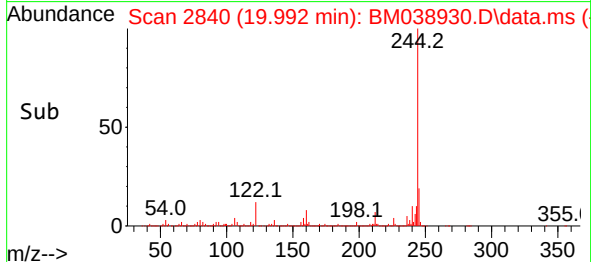
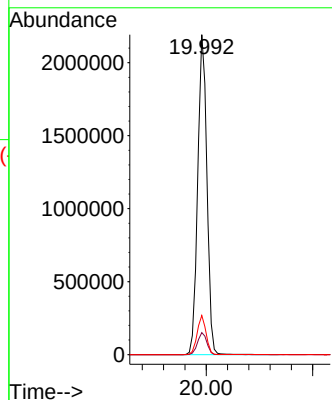
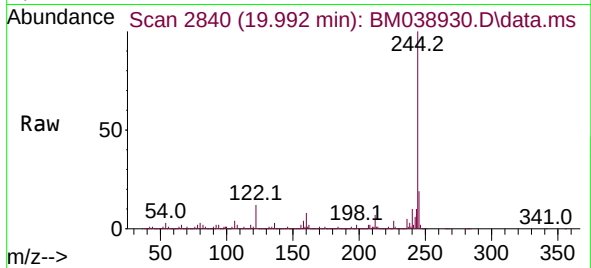




#79
 Terphenyl-d14
 Concen: 43.553 ng
 RT: 19.992 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

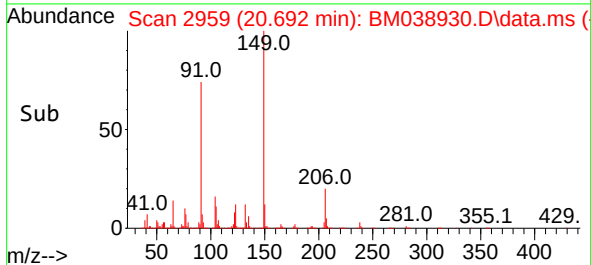
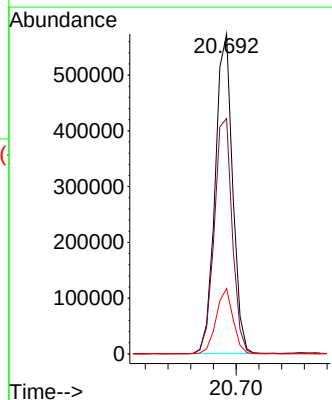
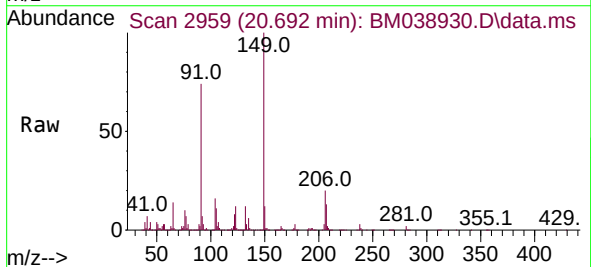
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

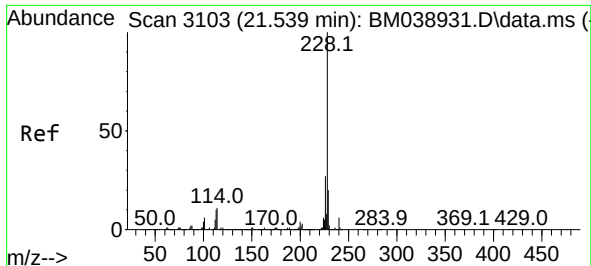
Tgt Ion:244 Resp: 2626507
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 12.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 19.418 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:149 Resp: 609093
 Ion Ratio Lower Upper
 149 100
 91 73.6 58.4 87.6
 206 20.4 16.1 24.1

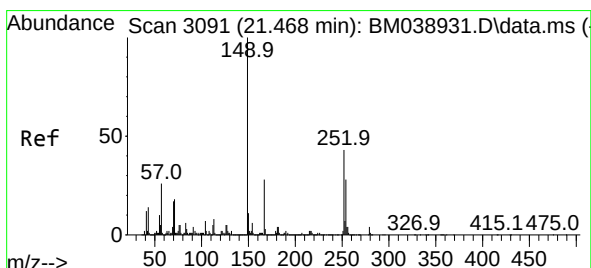
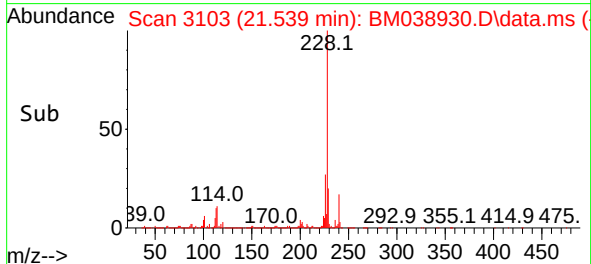
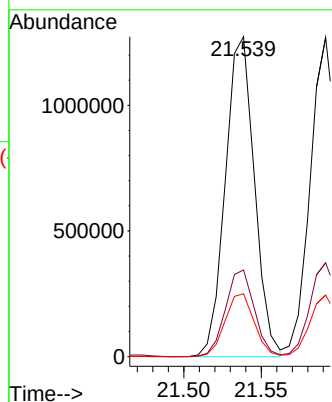
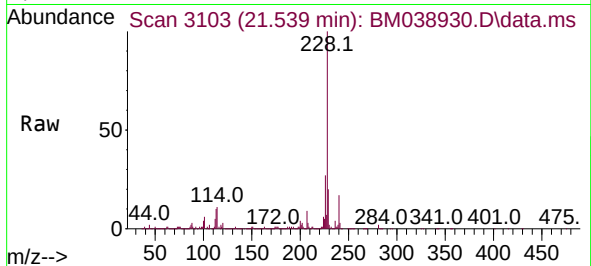




#81
Benzo(a)anthracene
Concen: 20.934 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

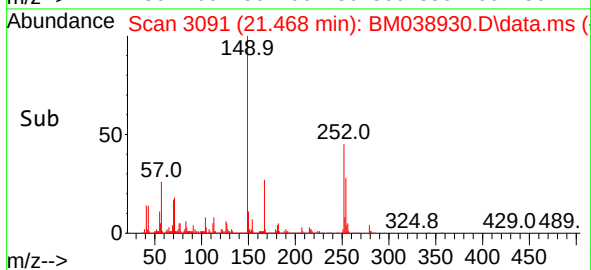
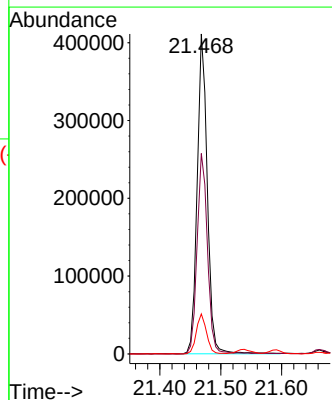
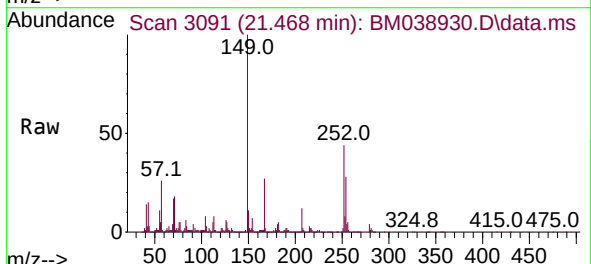
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

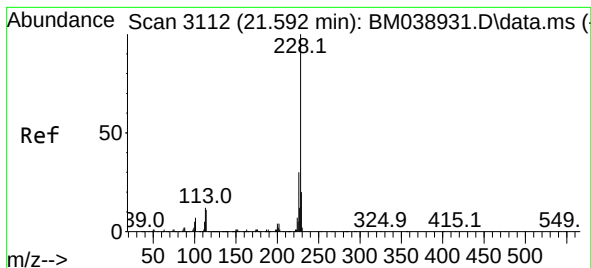
Tgt Ion:228 Resp: 1662218
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 19.469 ng
RT: 21.468 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:252 Resp: 475105
Ion Ratio Lower Upper
252 100
254 62.6 51.5 77.3
126 12.5 9.9 14.9





#83

Chrysene

Concen: 20.950 ng

RT: 21.592 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

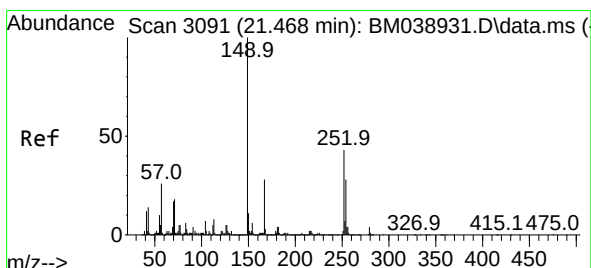
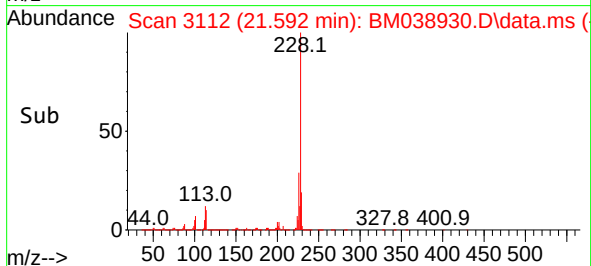
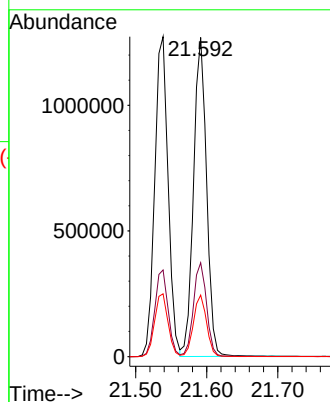
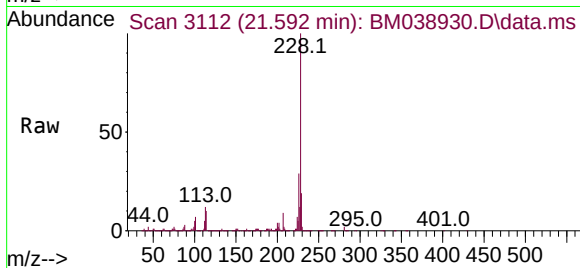
Tgt Ion:228 Resp: 1617896

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 19.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.412 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

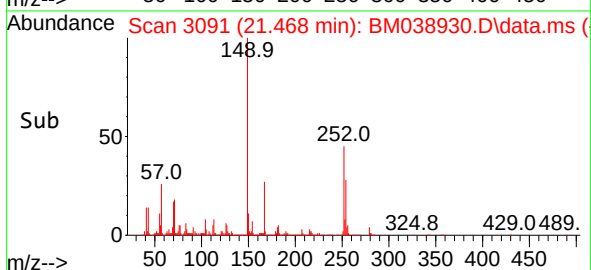
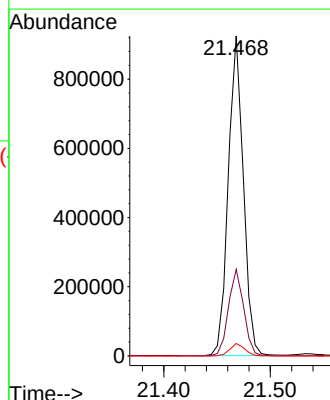
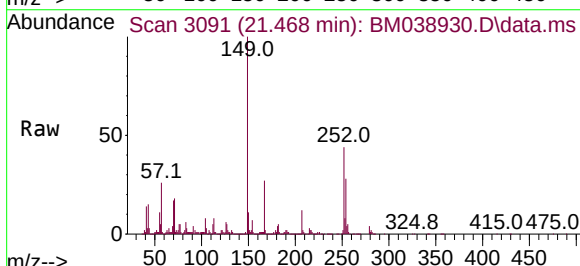
Tgt Ion:149 Resp: 908876

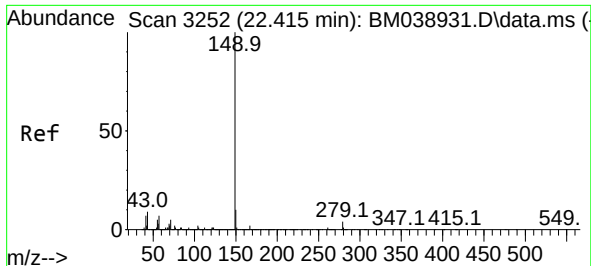
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 3.9 3.2 4.8

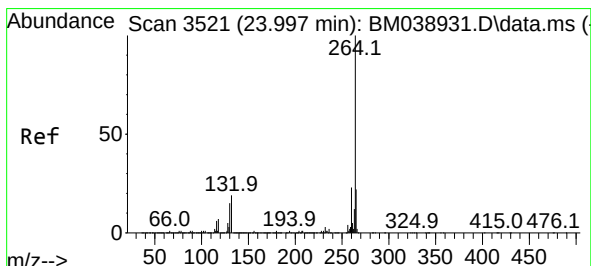
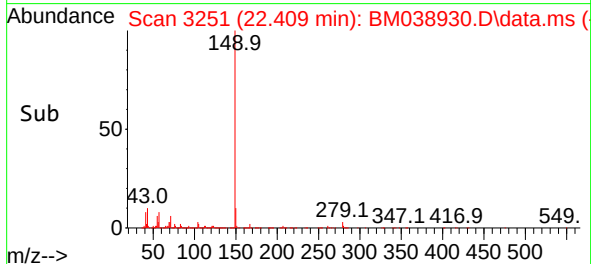
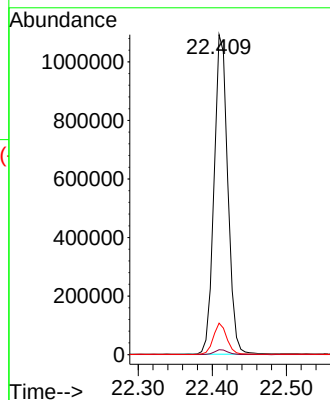
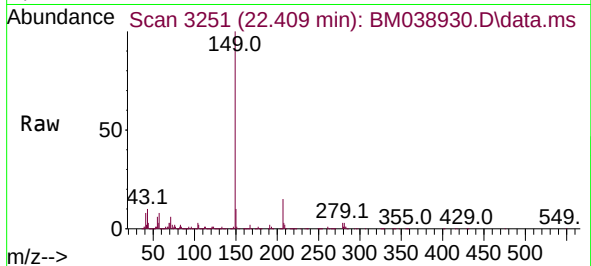




#85
Di-n-octyl phthalate
Concen: 19.066 ng
RT: 22.409 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

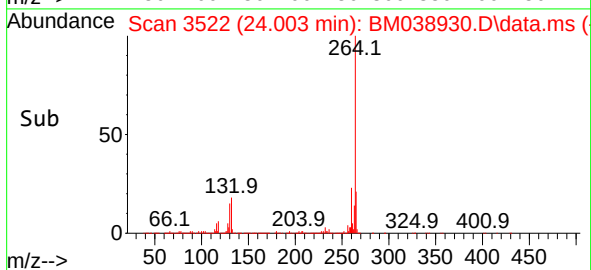
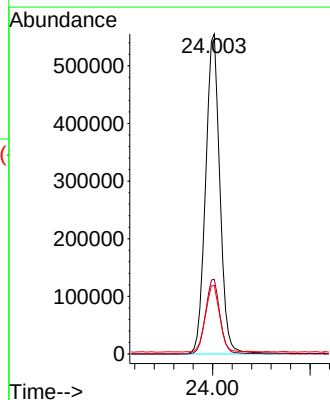
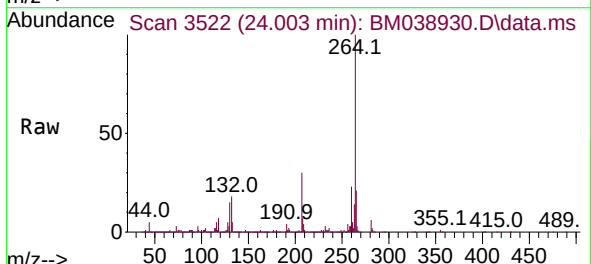
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

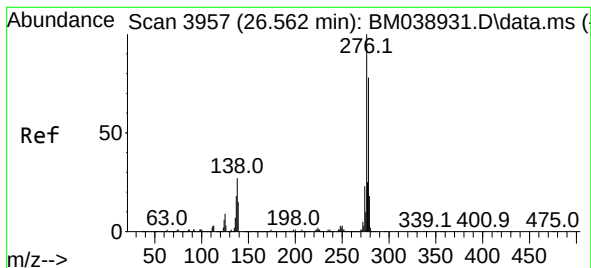
Tgt Ion:149 Resp: 1400913
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:264 Resp: 1132291
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.901 ng

RT: 26.550 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

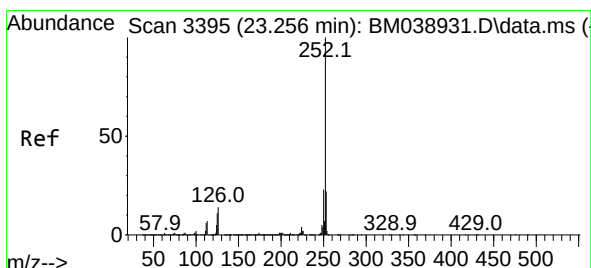
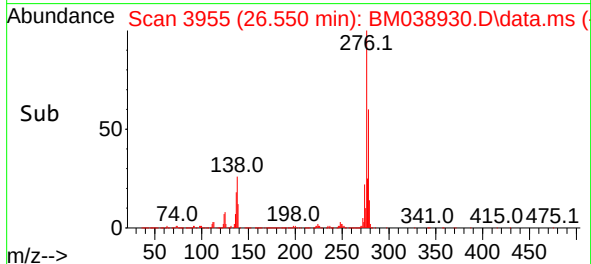
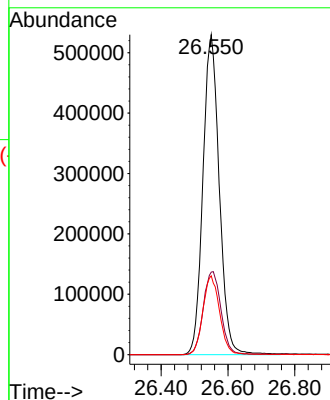
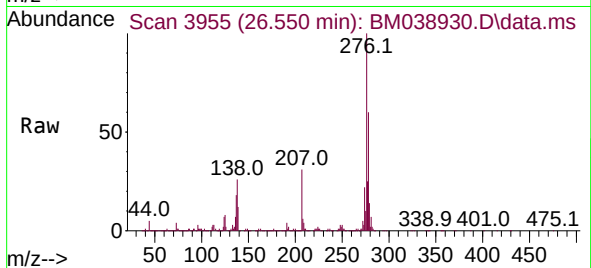
Tgt Ion:276 Resp: 1800786

Ion Ratio Lower Upper

276 100

138 28.1 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 21.537 ng

RT: 23.250 min Scan# 3394

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

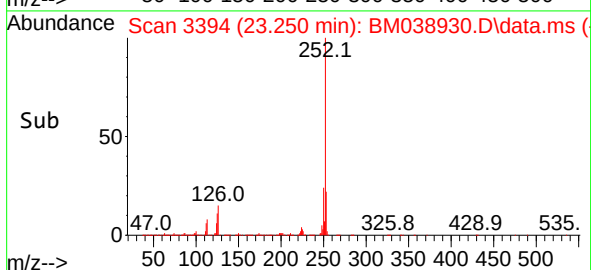
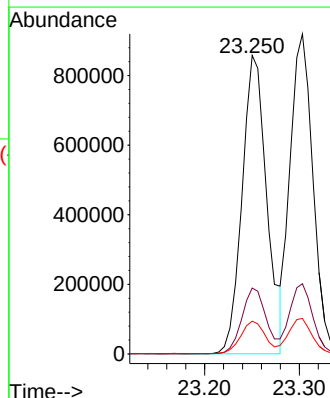
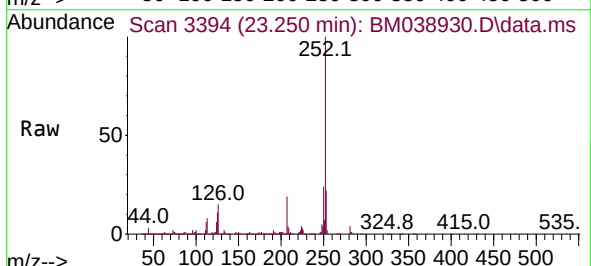
Tgt Ion:252 Resp: 1557954

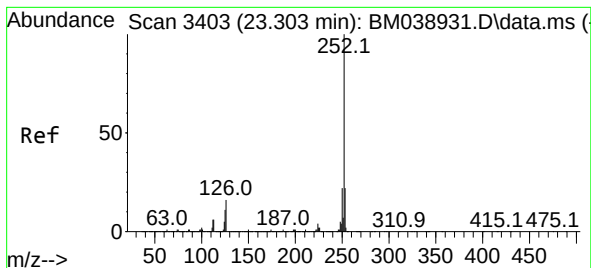
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.0 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 20.511 ng

RT: 23.303 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

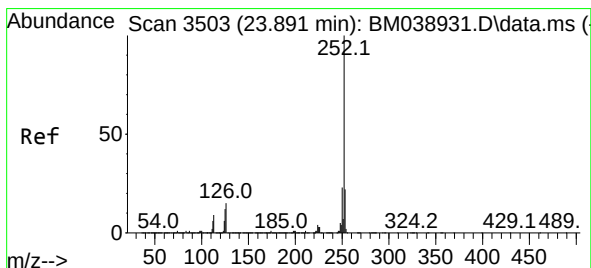
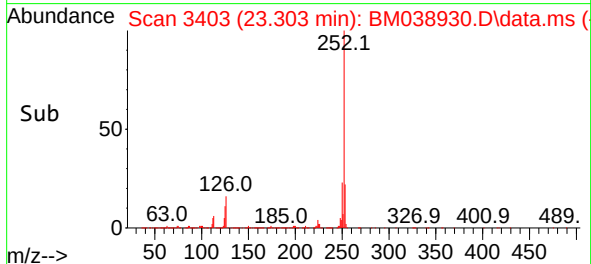
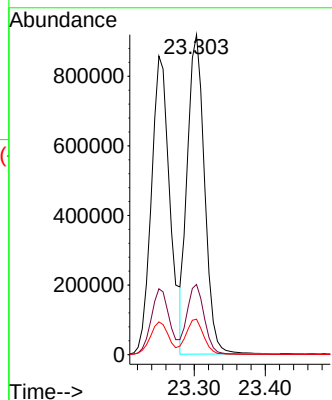
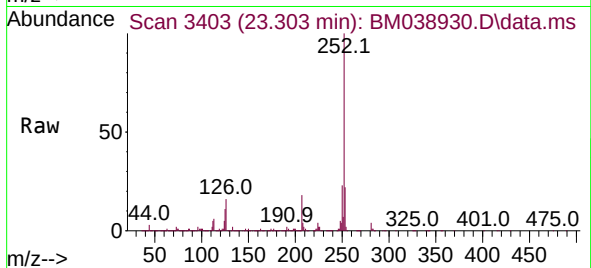
Tgt Ion:252 Resp: 1544130

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: 20.768 ng

RT: 23.891 min Scan# 3503

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

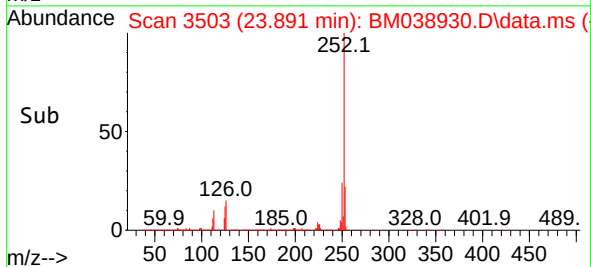
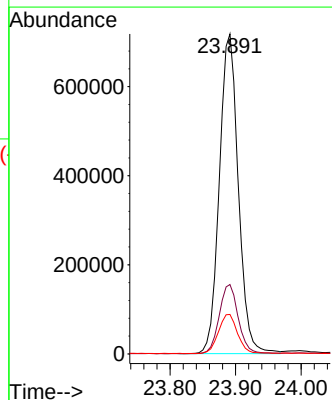
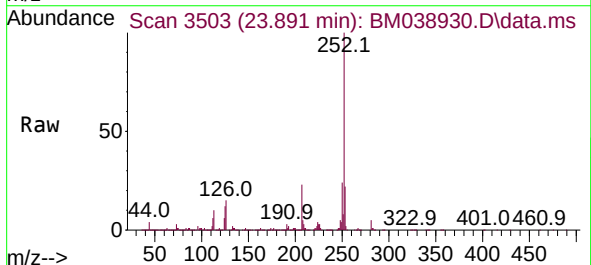
Tgt Ion:252 Resp: 1445867

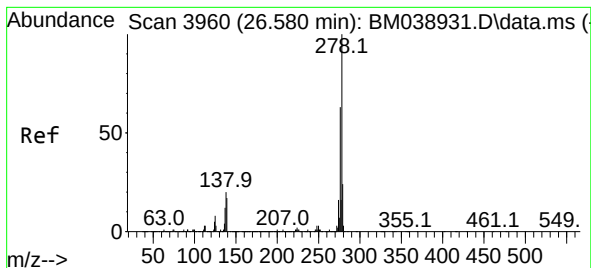
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 20.861 ng

RT: 26.568 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

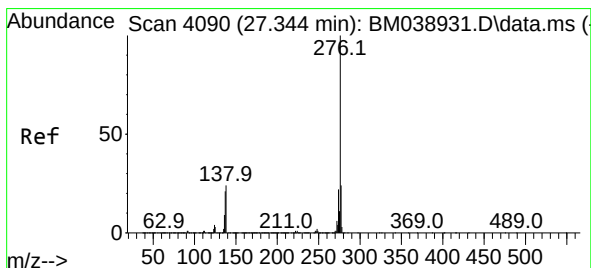
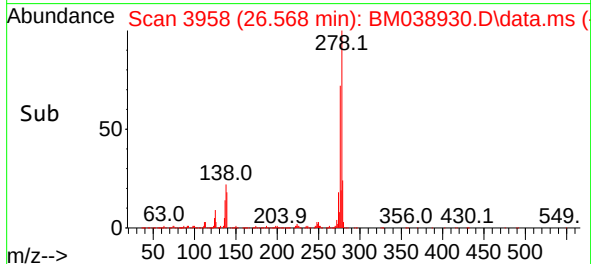
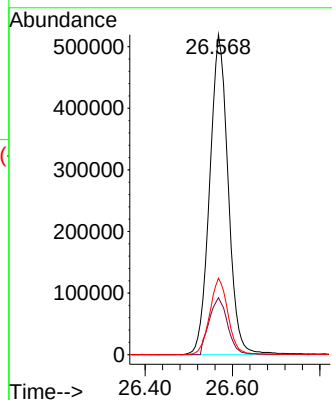
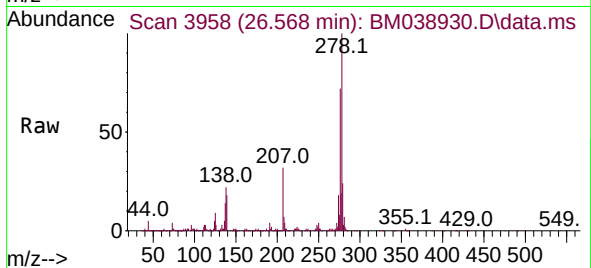
Tgt Ion:278 Resp: 1522172

Ion Ratio Lower Upper

278 100

139 17.8 13.7 20.5

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 20.750 ng

RT: 27.332 min Scan# 4088

Delta R.T. -0.012 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:276 Resp: 1481260

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 24.4 19.0 28.6

