

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039906.D
 Acq On : 11 May 2023 20:00
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 12 02:30:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:21:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	444394	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1958437	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	1166826	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	2274339	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1863945	20.000	ng	0.00
86) Perylene-d12	24.047	264	1384122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	2690218	96.409	ng	0.00
7) Phenol-d6	7.190	99	3630066	99.816	ng	0.00
23) Nitrobenzene-d5	9.207	82	3540754	106.476	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	1991589	100.757	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	10275173	106.143	ng	0.00
79) Terphenyl-d14	20.030	244	12193732	98.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	492703	45.367	ng	99
3) Pyridine	3.843	79	1488969	50.350	ng	97
4) n-Nitrosodimethylamine	3.755	42	537788	46.676	ng	98
6) Aniline	7.360	93	2255869	49.364	ng	100
8) 2-Chlorophenol	7.596	128	1546508	50.519	ng	100
9) Benzaldehyde	7.172	77	842066m	50.094	ng	
10) Phenol	7.219	94	1805093	49.012	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	1484175	47.799	ng	97
12) 1,3-Dichlorobenzene	7.925	146	1550463	48.320	ng	99
13) 1,4-Dichlorobenzene	8.072	146	1589150	48.446	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1602238	48.994	ng	99
15) Benzyl Alcohol	8.278	79	1253215	52.410	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1683566	47.474	ng	99
17) 2-Methylphenol	8.478	107	1395034	50.327	ng	99
18) Hexachloroethane	9.131	117	563512	49.025	ng	99
19) n-Nitroso-di-n-propyla...	8.860	70	1273566	54.099	ng	97
20) 3+4-Methylphenols	8.813	107	1875933	51.673	ng	98
22) Acetophenone	8.866	105	2595407	49.673	ng	99
24) Nitrobenzene	9.248	77	1727851	51.745	ng	99
25) Isophorone	9.778	82	3495188	49.716	ng	99
26) 2-Nitrophenol	9.966	139	564657	49.278	ng	99
27) 2,4-Dimethylphenol	10.019	122	1481876	51.076	ng	100
28) bis(2-Chloroethoxy)met...	10.266	93	2088315	50.492	ng	100
29) 2,4-Dichlorophenol	10.495	162	1435031	52.465	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	1525708	49.774	ng	100
31) Naphthalene	10.907	128	5282901	49.190	ng	99
32) Benzoic acid	10.172	122	623704	50.645	ng	98
33) 4-Chloroaniline	11.013	127	2370567	51.368	ng	100
34) Hexachlorobutadiene	11.195	225	862600	49.253	ng	99
35) Caprolactam	11.801	113	409098	57.299	ng	96
36) 4-Chloro-3-methylphenol	12.131	107	1529750	52.234	ng	98
37) 2-Methylnaphthalene	12.513	142	3875546	50.504	ng	100
38) 1-Methylnaphthalene	12.730	142	3667016	50.829	ng	99
40) 1,2,4,5-Tetrachloroben...	12.872	216	1840515	51.508	ng	99
41) Hexachlorocyclopentadiene	12.860	237	745294	48.793	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	1114121	53.264	ng	98

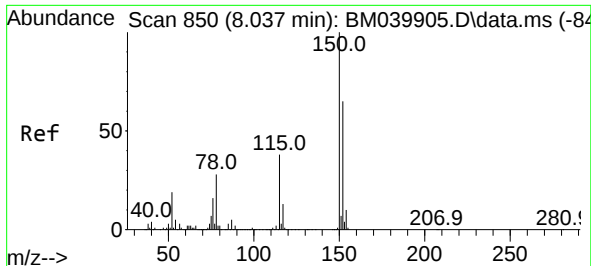
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 QLast Update : Fri May 12 02:21:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	1297133	53.225	ng	99
46) 1,1'-Biphenyl	13.513	154	4955029	50.518	ng	99
47) 2-Chloronaphthalene	13.554	162	3648668	50.186	ng	100
48) 2-Nitroaniline	13.754	65	731681	50.405	ng	99
49) Acenaphthylene	14.401	152	6009533	50.871	ng	99
50) Dimethylphthalate	14.136	163	4584635	52.876	ng	99
51) 2,6-Dinitrotoluene	14.248	165	848107	49.953	ng	98
52) Acenaphthene	14.742	154	3862187	51.366	ng	99
53) 3-Nitroaniline	14.577	138	976248	50.409	ng	94
54) 2,4-Dinitrophenol	14.777	184	249985	50.299	ng	93
55) Dibenzofuran	15.071	168	5695145	50.749	ng	99
56) 4-Nitrophenol	14.866	139	787273	55.948	ng	99
57) 2,4-Dinitrotoluene	15.030	165	1080607	50.389	ng	99
58) Fluorene	15.719	166	5427201	53.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1075256	55.138	ng	98
60) Diethylphthalate	15.501	149	4762357	55.566	ng	98
61) 4-Chlorophenyl-phenyle...	15.719	204	2703363	54.368	ng	96
62) 4-Nitroaniline	15.736	138	1091415	52.317	ng	98
63) Azobenzene	16.007	77	4472109	49.165	ng	99
65) 4,6-Dinitro-2-methylph...	15.789	198	382039	49.327	ng	97
66) n-Nitrosodiphenylamine	15.930	169	4120082	51.815	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	1394210	52.171	ng	99
68) Hexachlorobenzene	16.718	284	1624472	52.765	ng	98
69) Atrazine	16.877	200	1016037	49.553	ng	99
70) Pentachlorophenol	17.060	266	1012672	48.069	ng	100
71) Phenanthrene	17.460	178	7042469	51.493	ng	99
72) Anthracene	17.548	178	7329468	52.383	ng	100
73) Carbazole	17.818	167	6354124	52.318	ng	99
74) Di-n-butylphthalate	18.389	149	7483209	50.095	ng	99
75) Fluoranthene	19.465	202	7384638	53.853	ng	99
77) Benzidine	19.648	184	980939	49.622	ng	99
78) Pyrene	19.830	202	7758728	53.994	ng	100
80) Butylbenzylphthalate	20.730	149	1169576	62.844	ng	93
81) Benzo(a)anthracene	21.571	228	6854672	51.882	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	1555714	49.963	ng	100
83) Chrysene	21.630	228	6315715	50.790	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	2842725	50.586	ng	98
85) Di-n-octyl phthalate	22.471	149	3585639	49.306	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.630	276	5151090	51.455	ng	99
88) Benzo(b)fluoranthene	23.300	252	4907591	54.368	ng	100
89) Benzo(k)fluoranthene	23.353	252	5398437	55.168	ng	99
90) Benzo(a)pyrene	23.942	252	4540895	54.127	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	4497527	54.583	ng	98
92) Benzo(g,h,i)perylene	27.418	276	3783881	50.266	ng	99

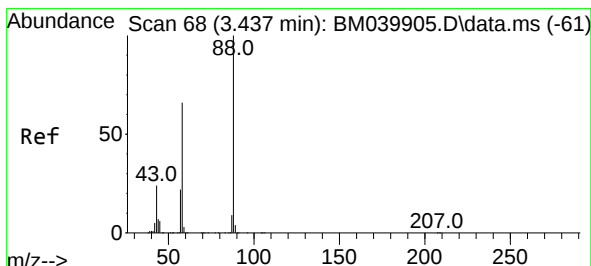
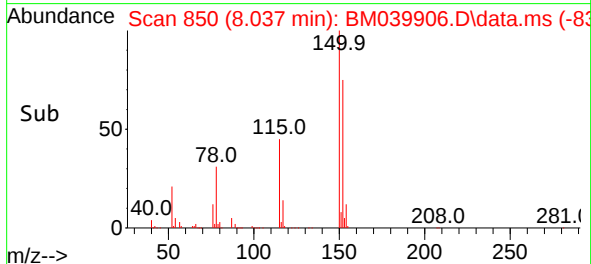
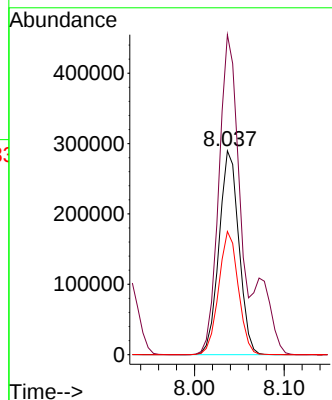
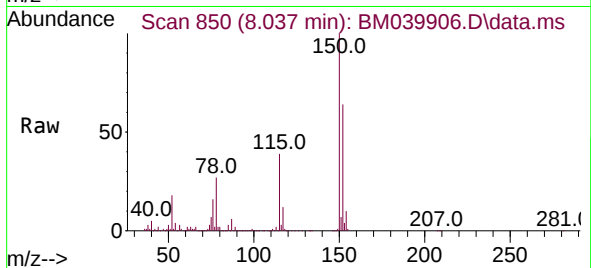
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

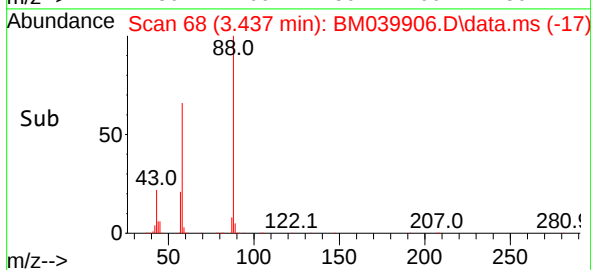
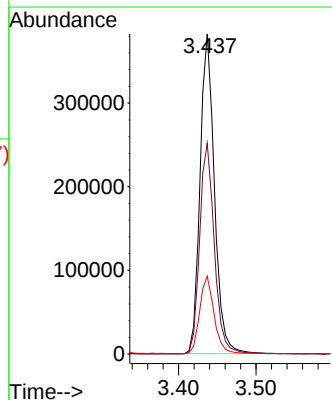
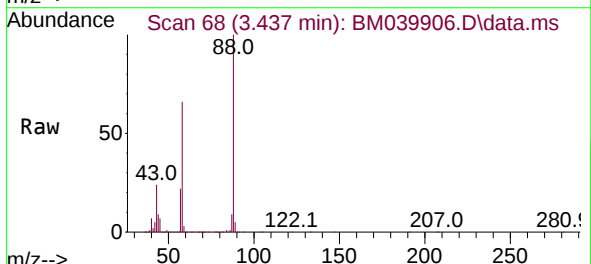
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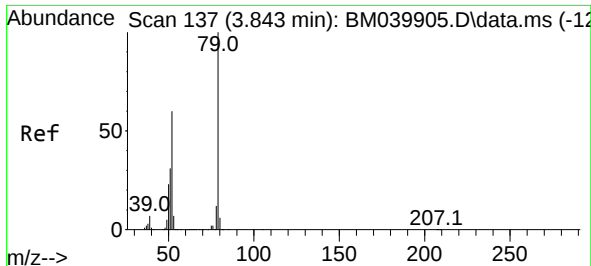
Tgt Ion:152 Resp: 444394
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.3 183.5
 115 60.4 46.8 70.2



#2
 1,4-Dioxane
 Concen: 45.367 ng
 RT: 3.437 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

Tgt Ion: 88 Resp: 492703
 Ion Ratio Lower Upper
 88 100
 58 67.4 53.8 80.6
 43 24.1 19.9 29.9

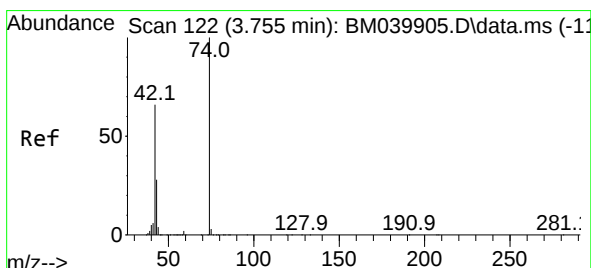
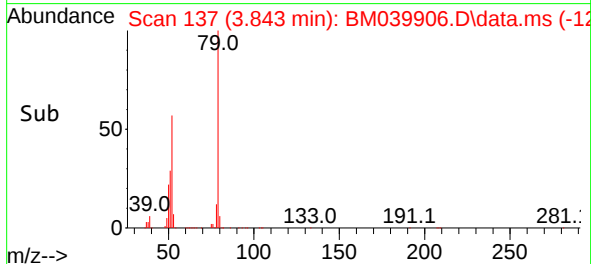
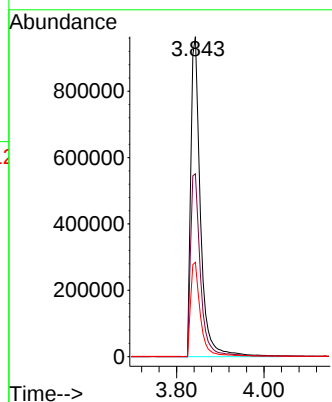
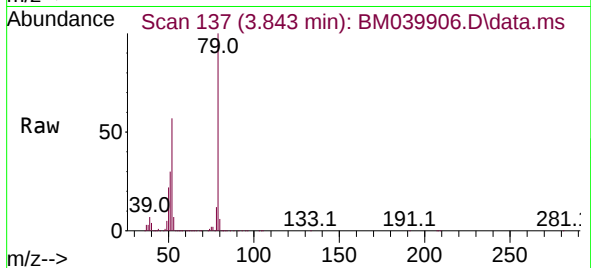




#3
Pyridine
Concen: 50.350 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

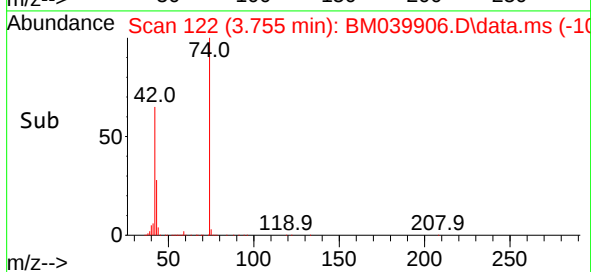
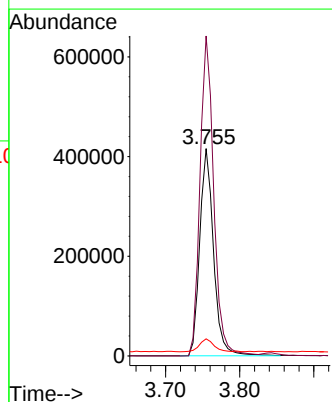
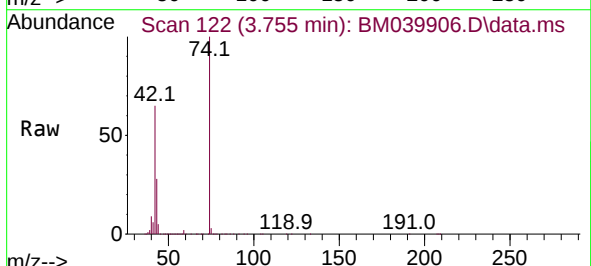
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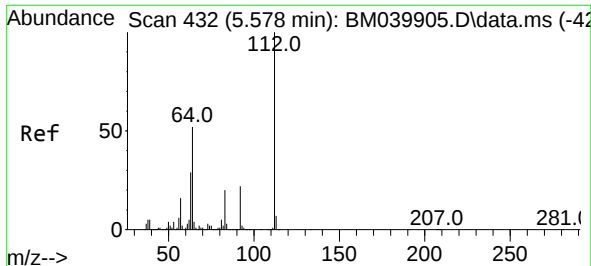
Tgt Ion: 79 Resp: 1488969
Ion Ratio Lower Upper
79 100
52 57.2 48.2 72.4
51 29.5 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 46.676 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 42 Resp: 537788
Ion Ratio Lower Upper
42 100
74 154.4 121.8 182.8
44 8.2 7.0 10.4

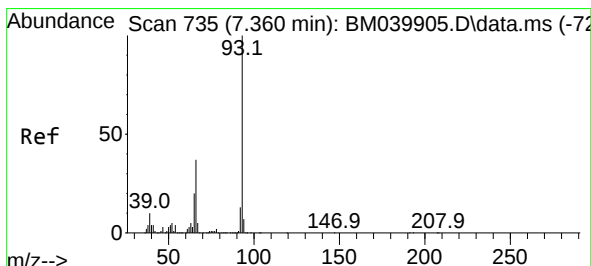
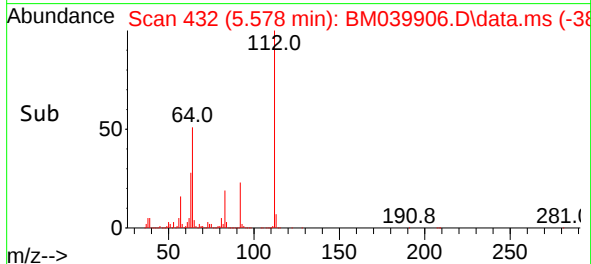
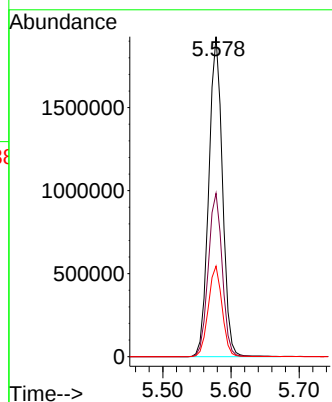
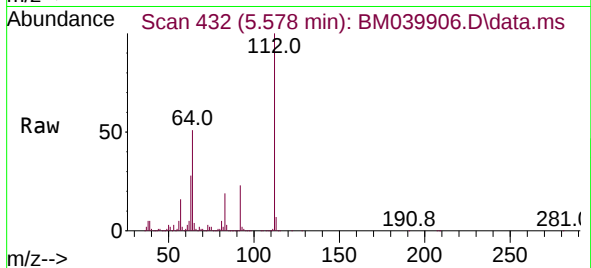




#5
2-Fluorophenol
Concen: 96.409 ng
RT: 5.578 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

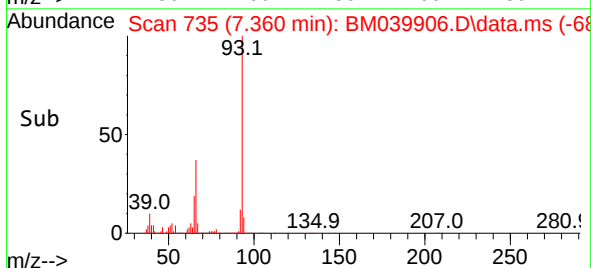
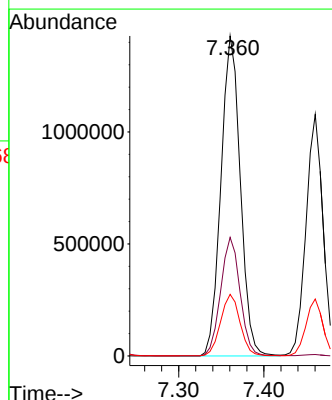
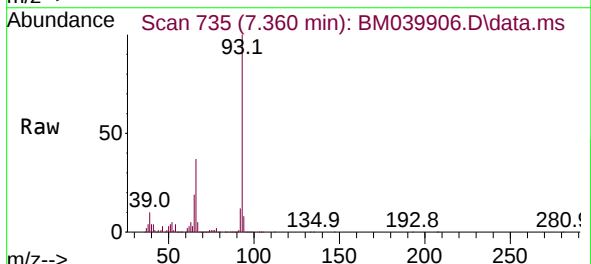
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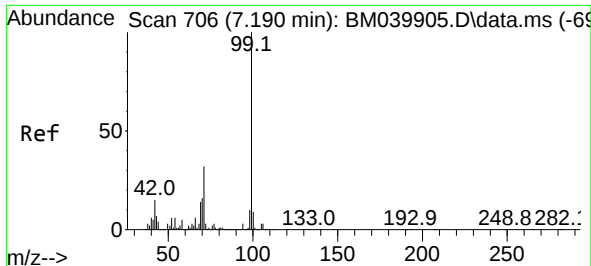
Tgt Ion:112 Resp: 2690218
Ion Ratio Lower Upper
112 100
64 51.1 41.8 62.6
63 28.3 23.0 34.4



#6
Aniline
Concen: 49.364 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 93 Resp: 2255869
Ion Ratio Lower Upper
93 100
66 37.1 29.8 44.6
65 19.2 15.7 23.5

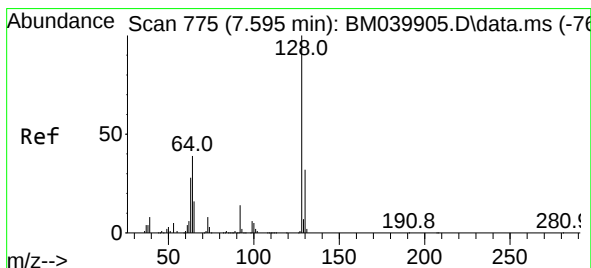
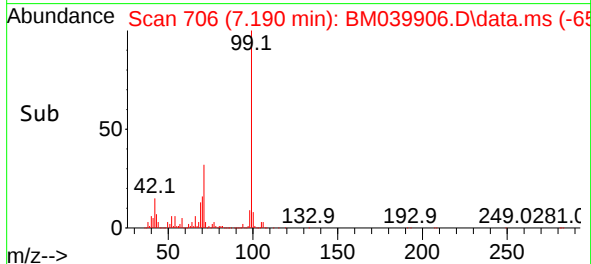
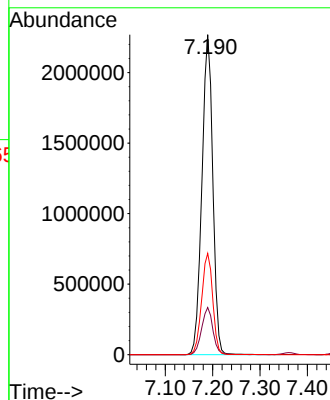
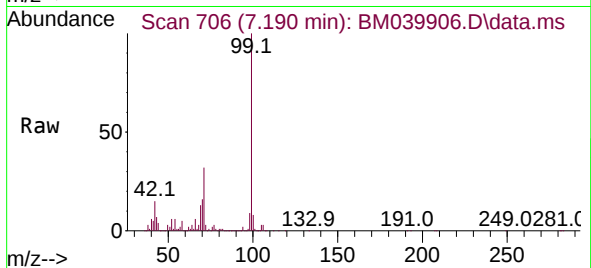




#7
Phenol-d6
Concen: 99.816 ng
RT: 7.190 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

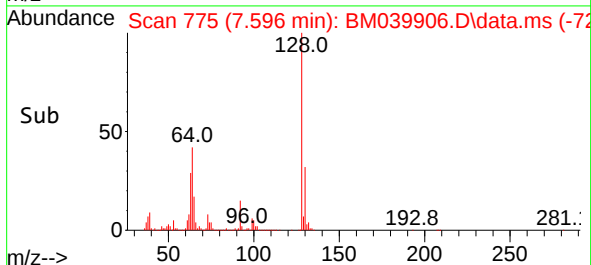
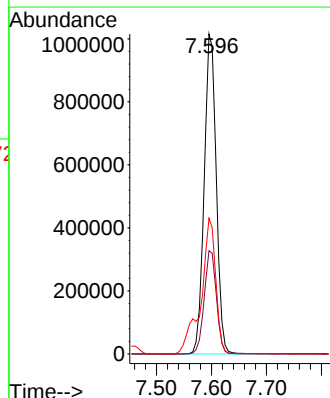
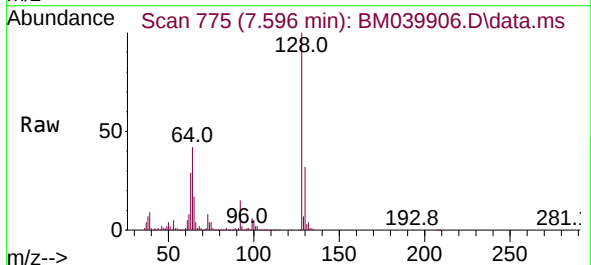
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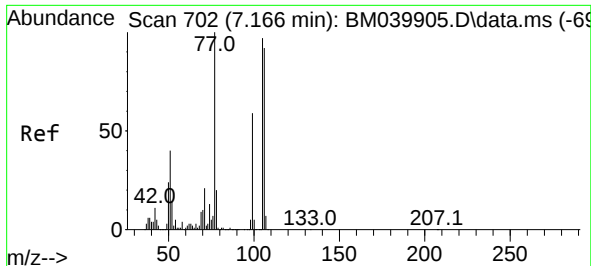
Tgt Ion: 99 Resp: 3630066
Ion Ratio Lower Upper
99 100
42 14.7 12.1 18.1
71 31.6 25.6 38.4



#8
2-Chlorophenol
Concen: 50.519 ng
RT: 7.596 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 128 Resp: 1546508
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 42.4 22.0 62.0

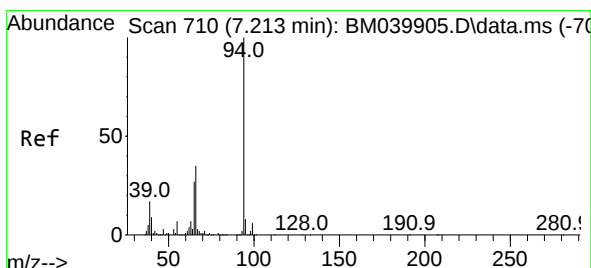
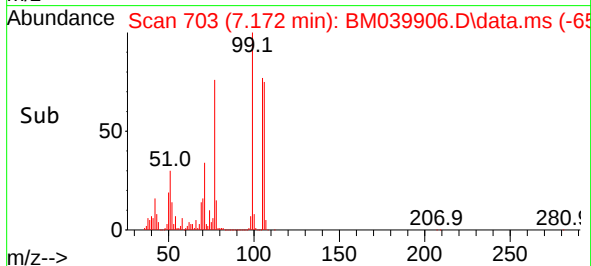
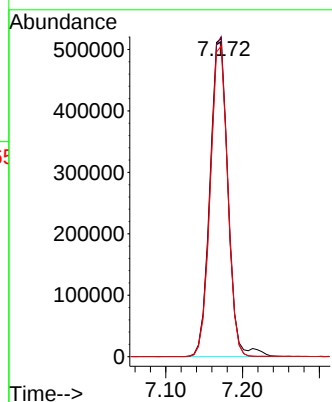
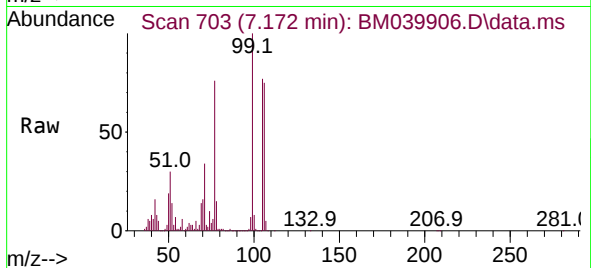




#9
Benzaldehyde
Concen: 50.094 ng m
RT: 7.172 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

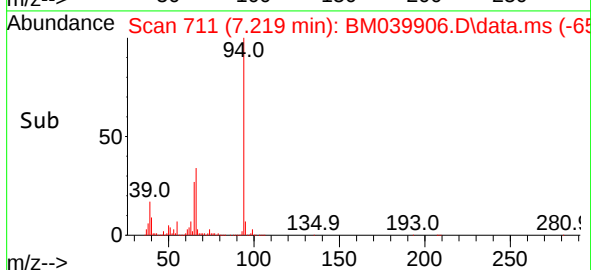
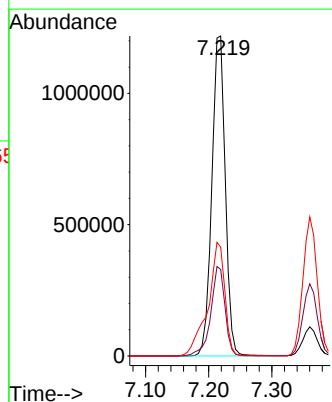
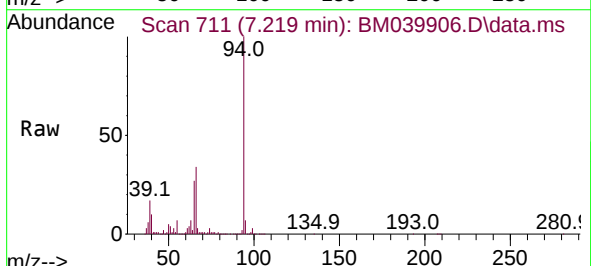
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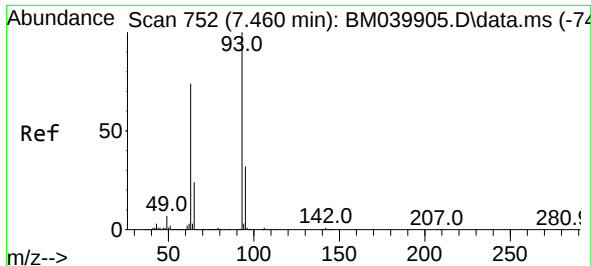
Tgt Ion: 77 Resp: 842066
Ion Ratio Lower Upper
77 100
105 100.6 76.9 116.9
106 97.6 71.9 111.9



#10
Phenol
Concen: 49.012 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 94 Resp: 1805093
Ion Ratio Lower Upper
94 100
65 27.0 7.4 47.4
66 34.0 14.9 54.9

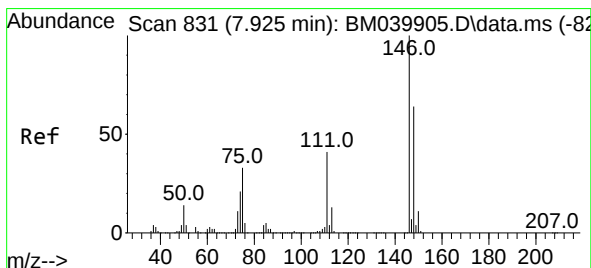
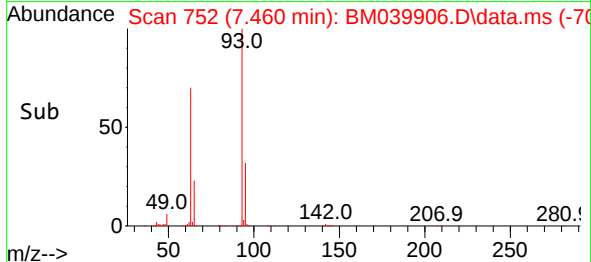
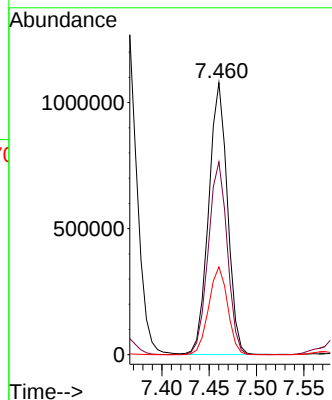
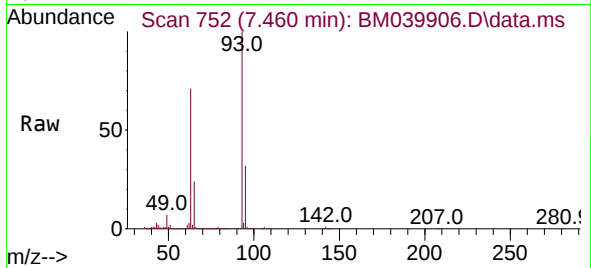




#11
bis(2-Chloroethyl)ether
Concen: 47.799 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

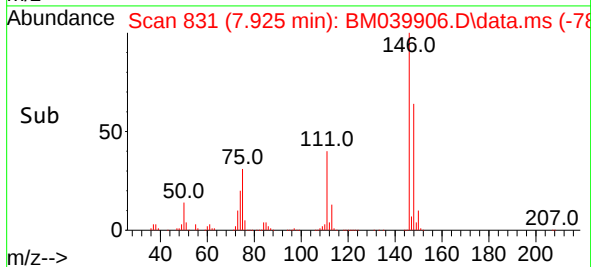
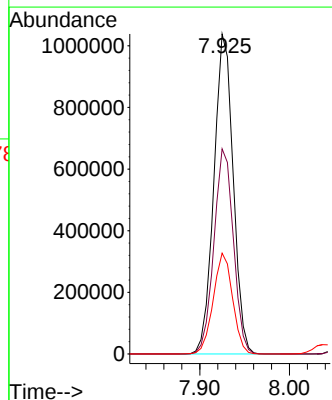
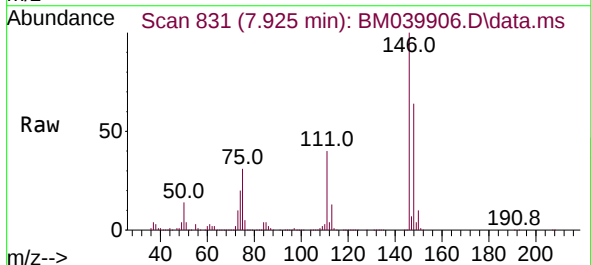
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

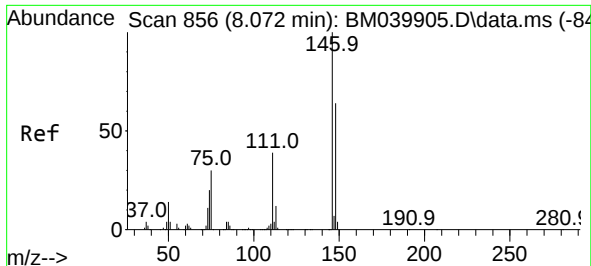
Tgt Ion: 93 Resp: 1484175
Ion Ratio Lower Upper
93 100
63 70.9 54.2 94.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.320 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 146 Resp: 1550463
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 31.5 26.1 39.1

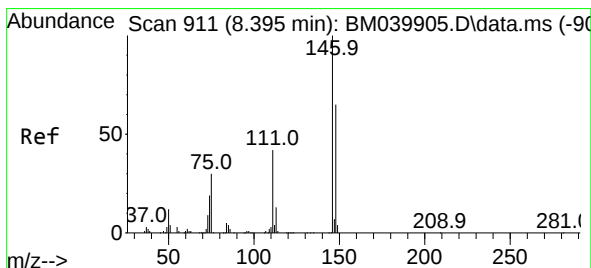
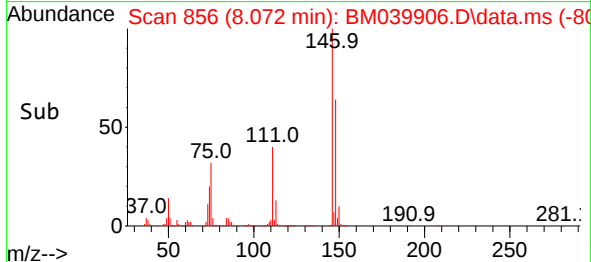
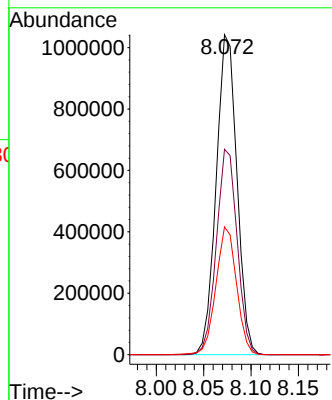
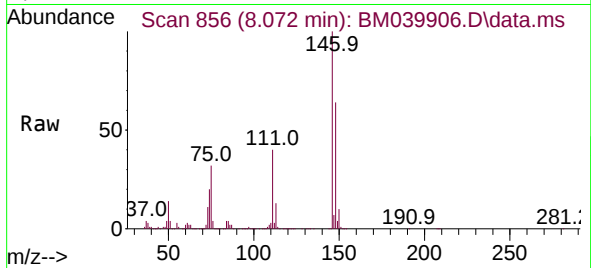




#13
1,4-Dichlorobenzene
Concen: 48.446 ng
RT: 8.072 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

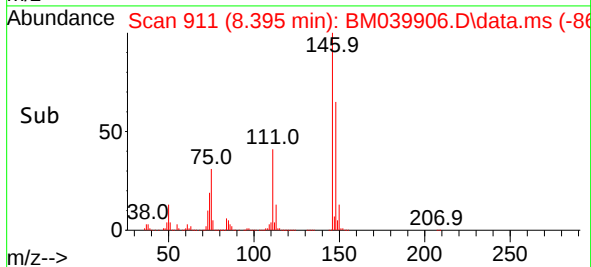
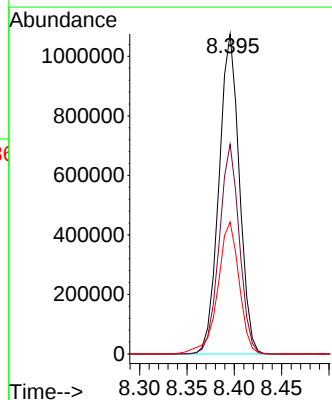
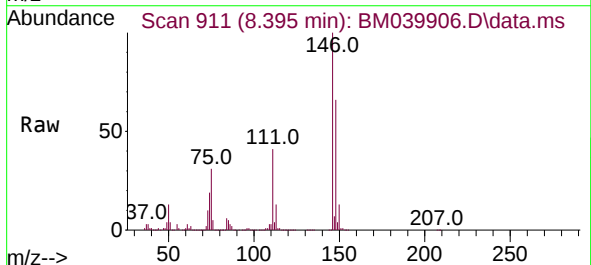
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

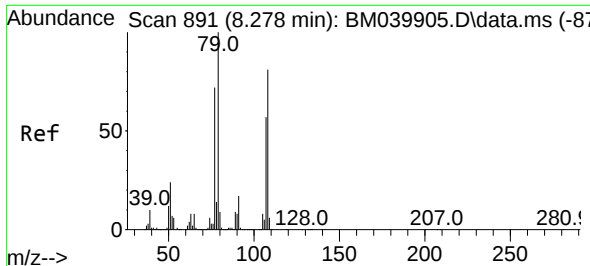
Tgt Ion:146 Resp: 1589150
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 40.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.994 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:146 Resp: 1602238
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
111 41.2 33.4 50.2

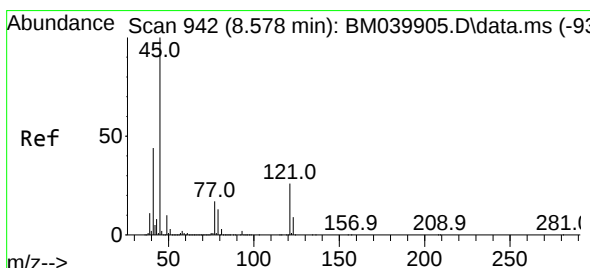
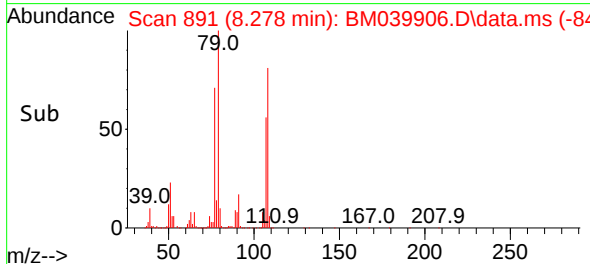
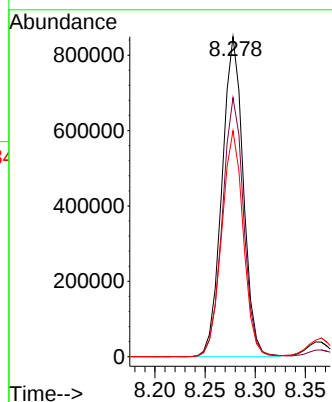
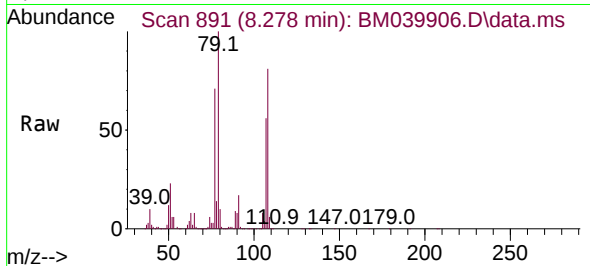




#15
Benzyl Alcohol
Concen: 52.410 ng
RT: 8.278 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

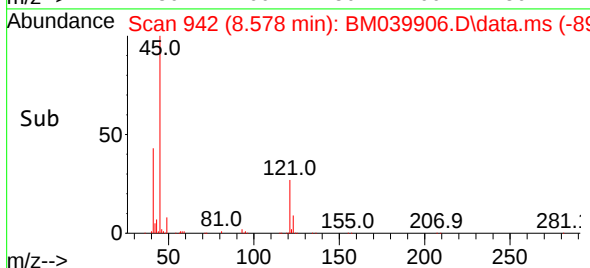
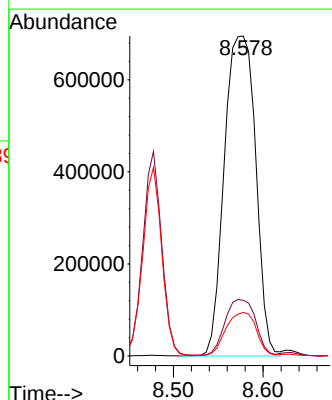
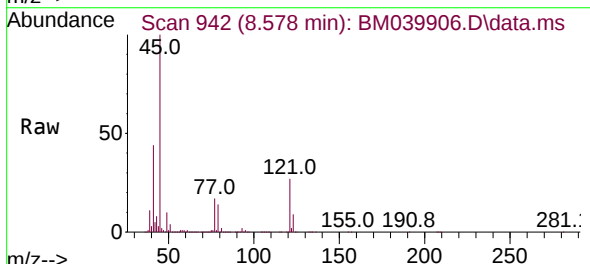
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

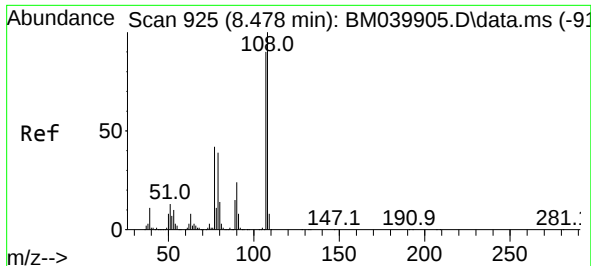
Tgt Ion: 79 Resp: 1253215
Ion Ratio Lower Upper
79 100
108 81.0 64.4 96.6
77 70.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.474 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 45 Resp: 1683566
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.0
79 13.6 0.0 33.0



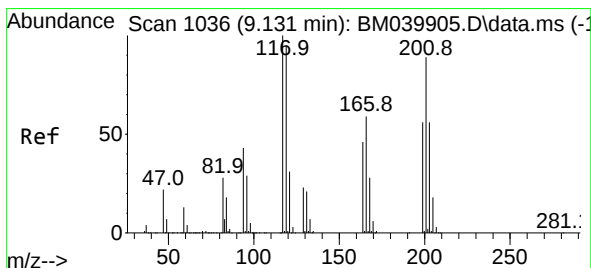
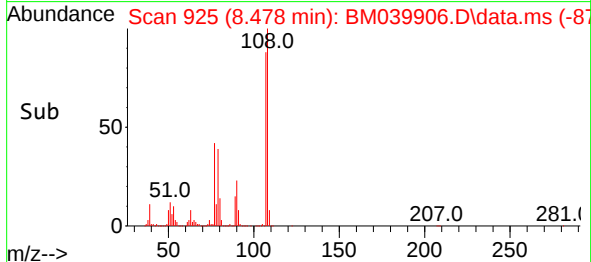
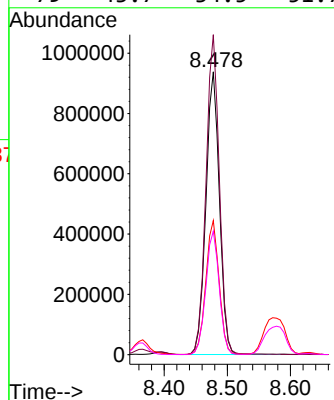
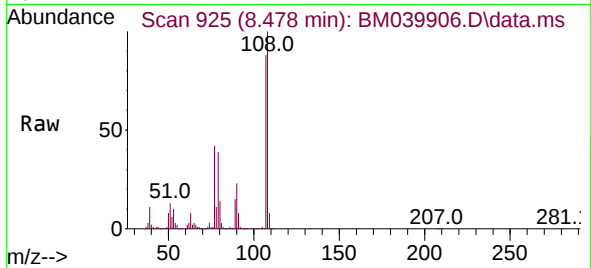


#17
2-Methylphenol
Concen: 50.327 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 1395034

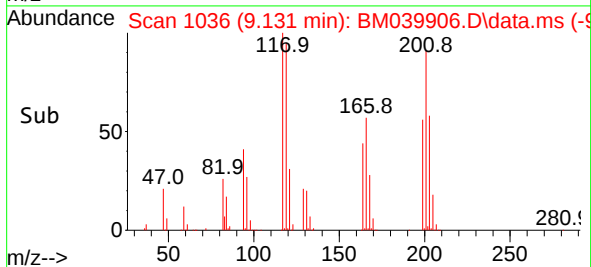
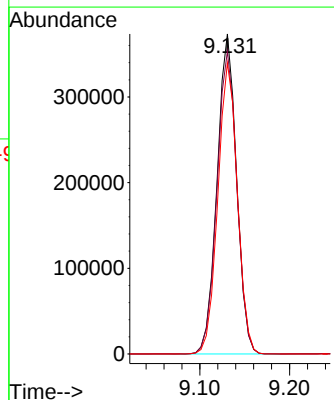
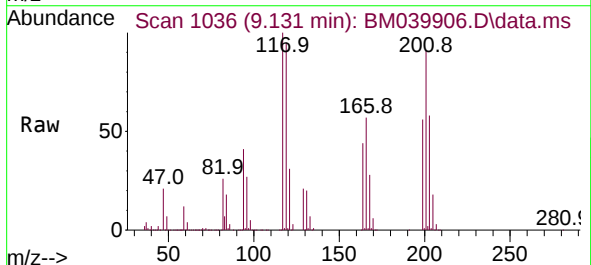
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.0	133.4
77	47.4	37.8	56.6
79	43.7	34.5	51.7

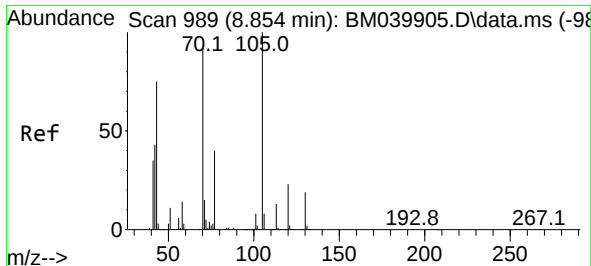


#18
Hexachloroethane
Concen: 49.025 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:117 Resp: 563512

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5
201	91.0	71.0	106.4

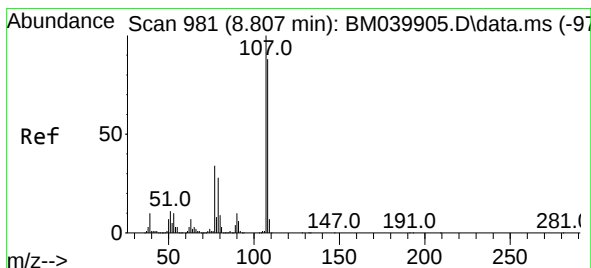
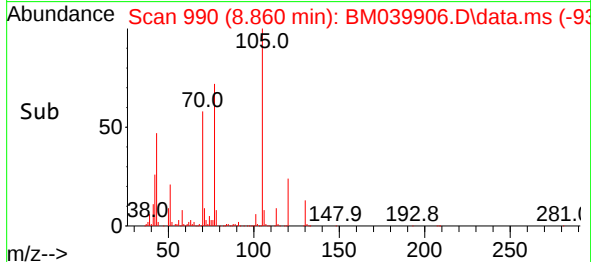
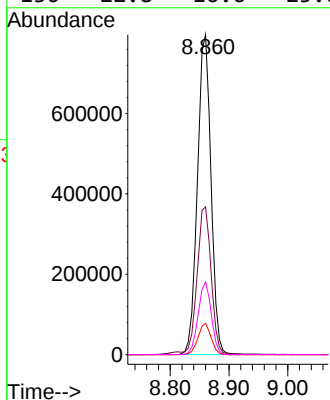
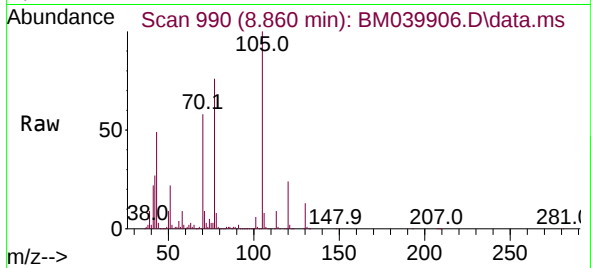




#19
n-Nitroso-di-n-propylamine
Concen: 54.099 ng
RT: 8.860 min Scan# 990
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

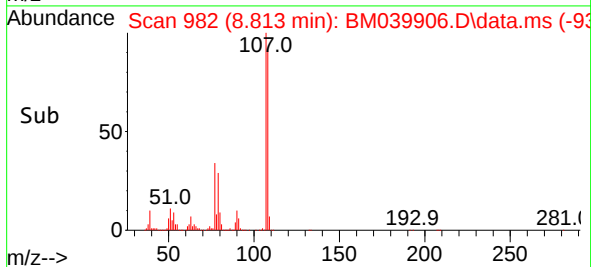
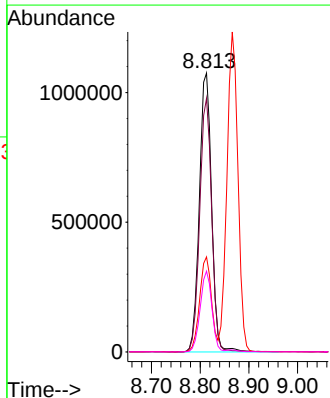
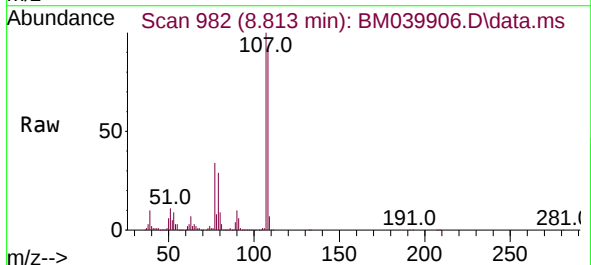
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

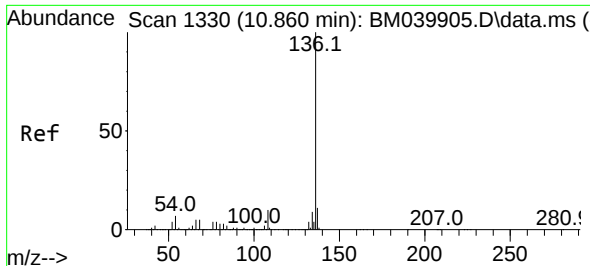
Tgt Ion: 70 Resp: 1273566
Ion Ratio Lower Upper
70 100
42 46.2 38.4 57.6
101 9.8 7.3 10.9
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 51.673 ng
RT: 8.813 min Scan# 982
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 107 Resp: 1875933
Ion Ratio Lower Upper
107 100
108 91.0 68.4 108.4
77 34.1 13.7 53.7
79 29.0 8.1 48.1



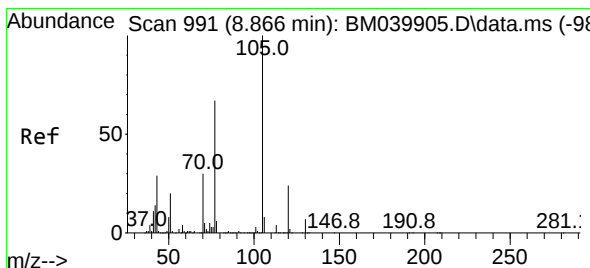
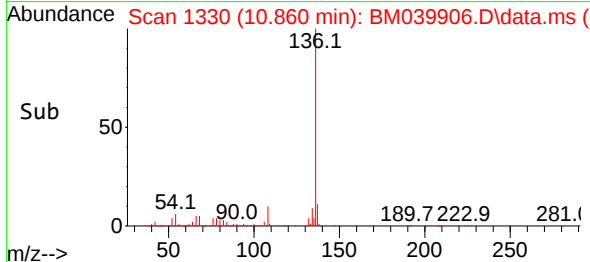
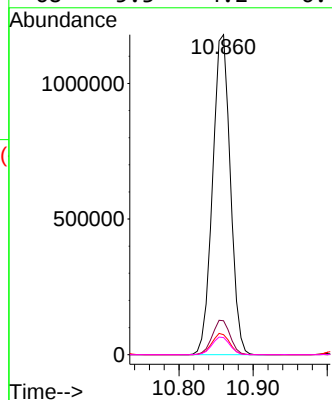
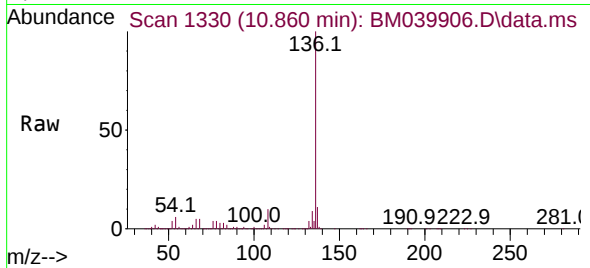


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1958437

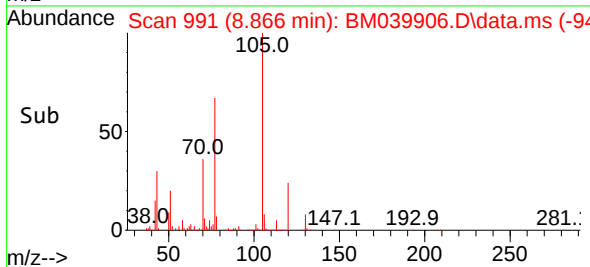
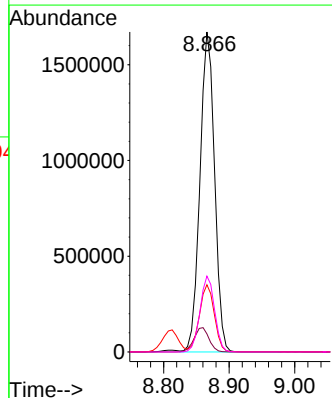
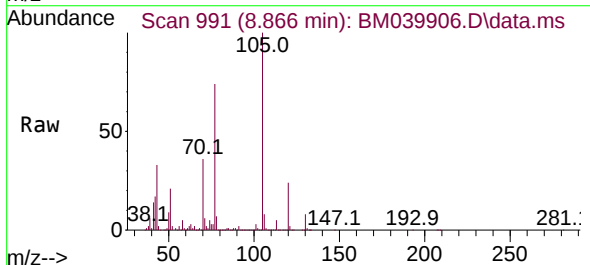
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.2	5.3	7.9
68	5.3	4.2	6.4

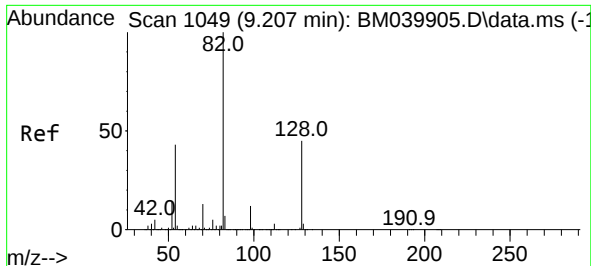


#22
Acetophenone
Concen: 49.673 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:105 Resp: 2595407

Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.8	5.6
51	21.0	17.6	26.4
120	23.7	18.7	28.1

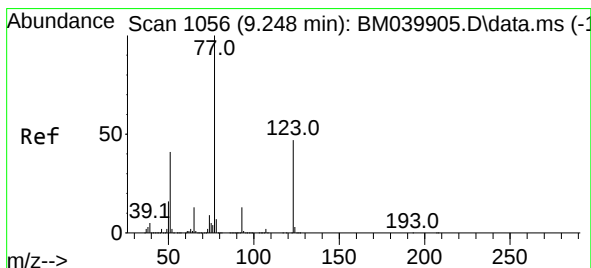
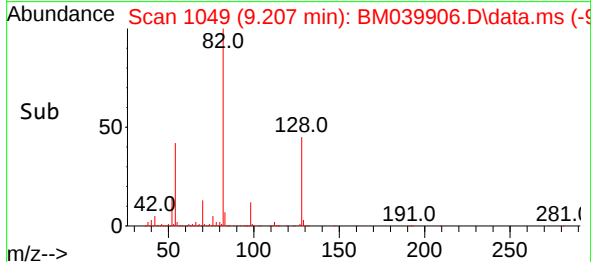
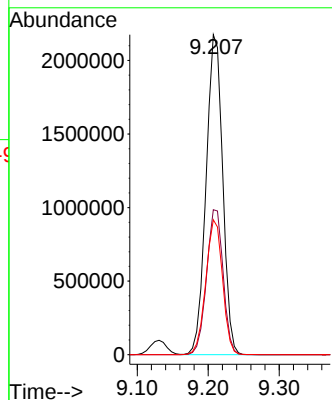
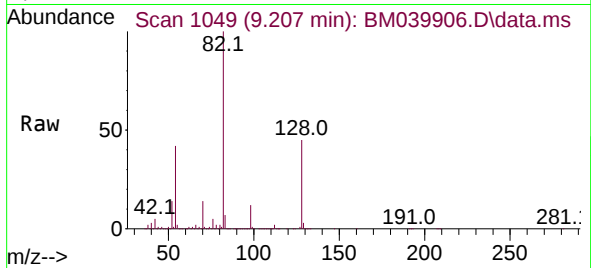




#23
Nitrobenzene-d5
Concen: 106.476 ng
RT: 9.207 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

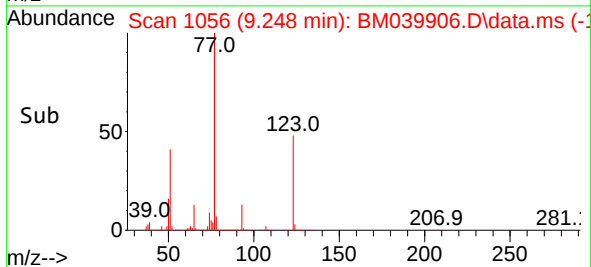
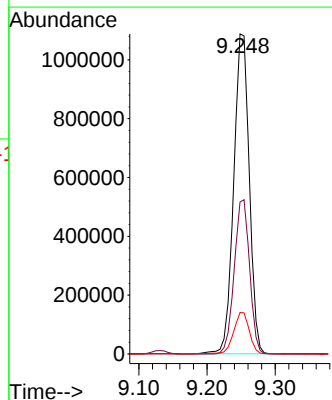
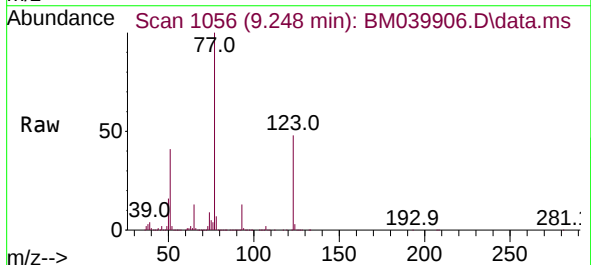
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

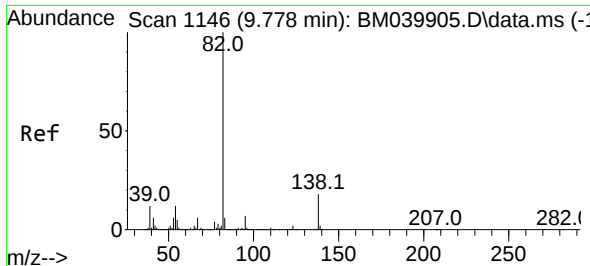
Tgt Ion: 82 Resp: 3540754
Ion Ratio Lower Upper
82 100
128 45.3 35.9 53.9
54 42.2 34.2 51.2



#24
Nitrobenzene
Concen: 51.745 ng
RT: 9.248 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 77 Resp: 1727851
Ion Ratio Lower Upper
77 100
123 47.5 37.2 55.8
65 13.0 10.2 15.4

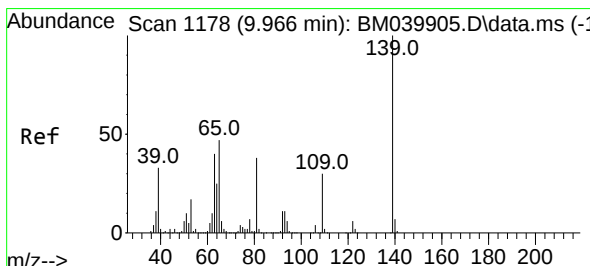
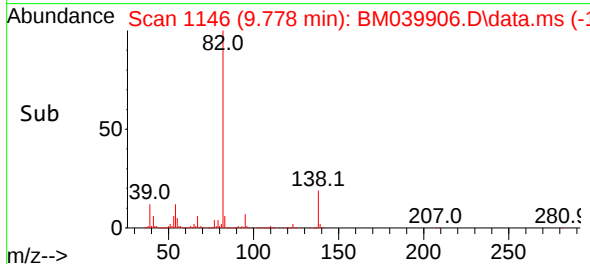
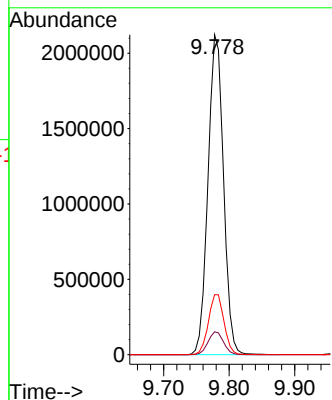
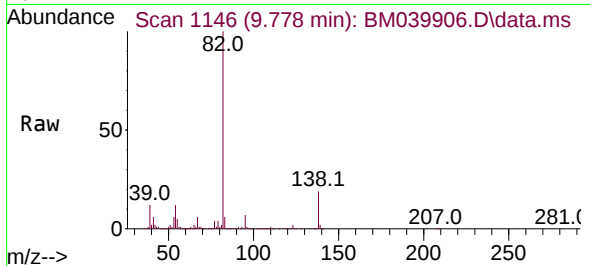




#25
Isophorone
Concen: 49.716 ng
RT: 9.778 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

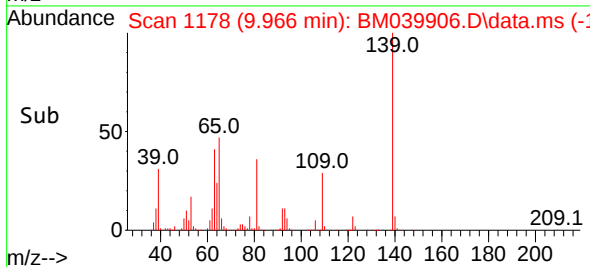
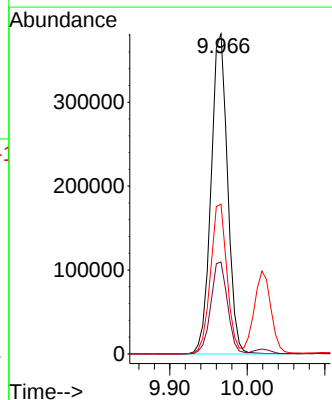
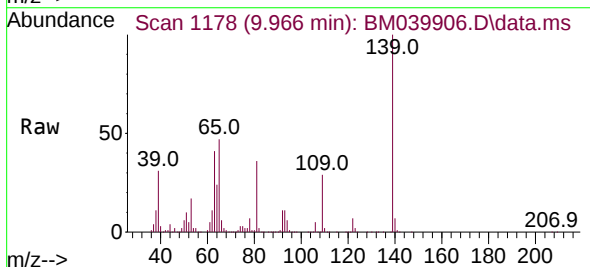
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

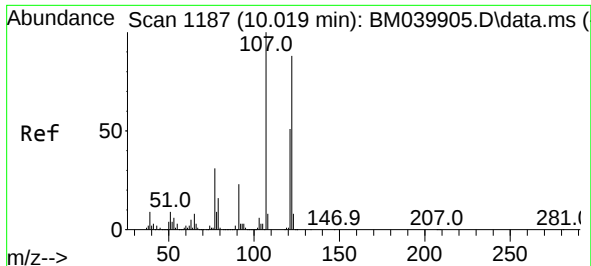
Tgt Ion: 82 Resp: 3495188
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.7 14.7 22.1



#26
2-Nitrophenol
Concen: 49.278 ng
RT: 9.966 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:139 Resp: 564657
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 46.8 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 51.076 ng

RT: 10.019 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

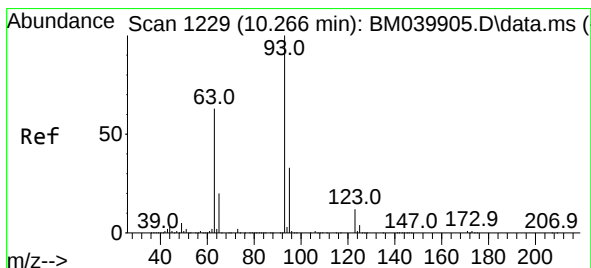
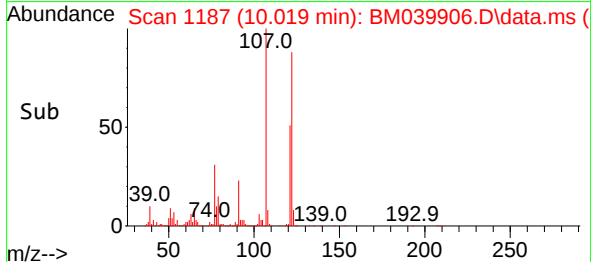
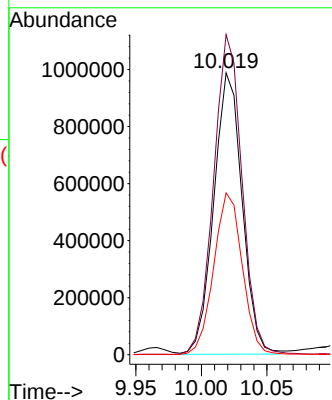
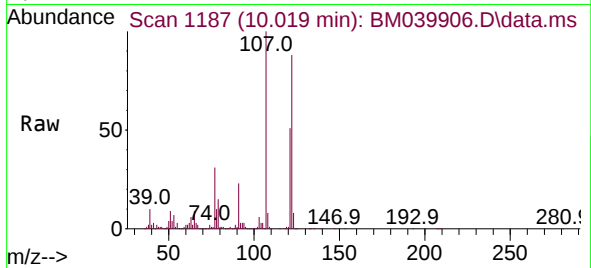
Tgt Ion:122 Resp: 1481876

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

121 57.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 50.492 ng

RT: 10.266 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

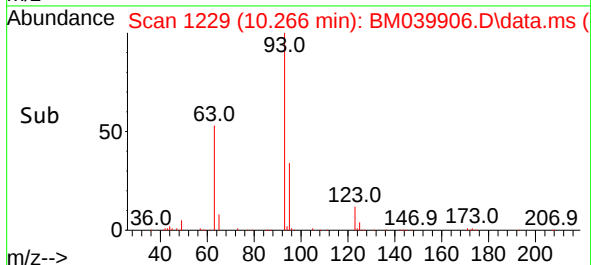
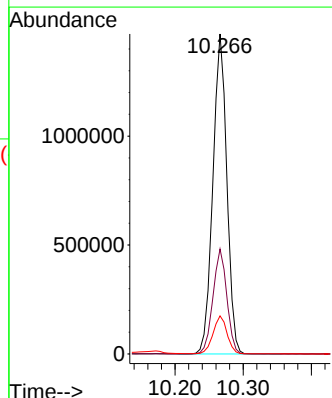
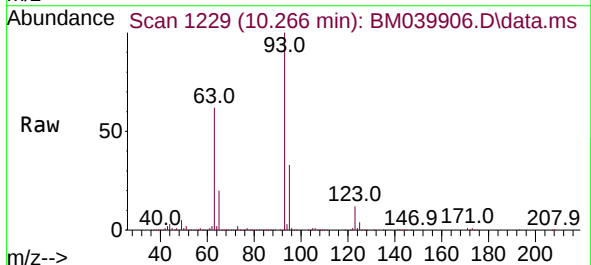
Tgt Ion: 93 Resp: 2088315

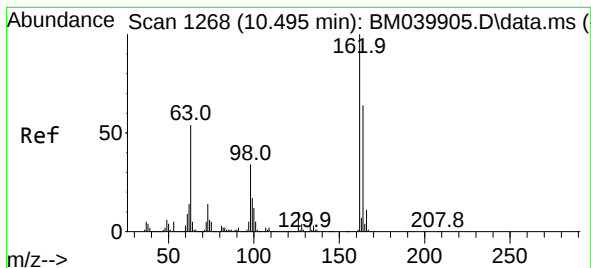
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 52.465 ng

RT: 10.495 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

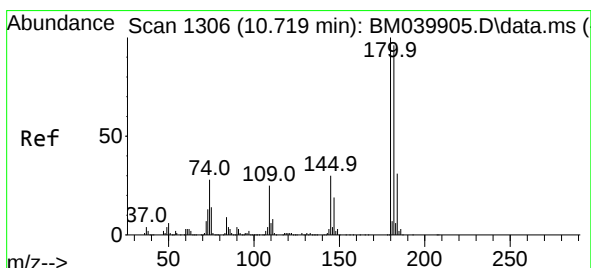
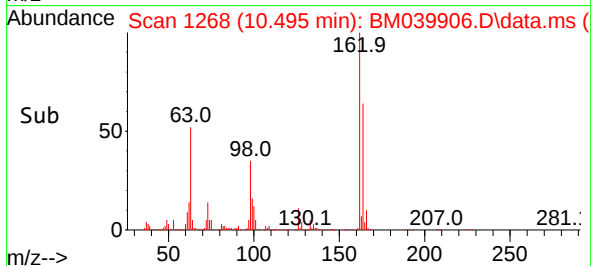
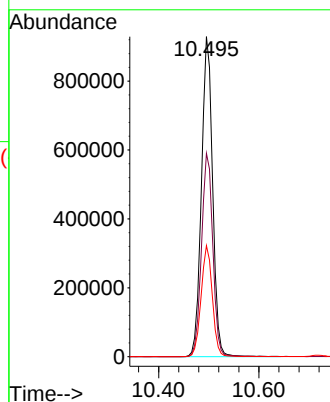
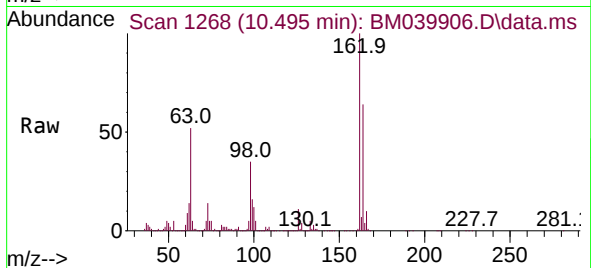
Tgt Ion:162 Resp: 1435031

Ion Ratio Lower Upper

162 100

164 63.5 44.4 84.4

98 34.7 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 49.774 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

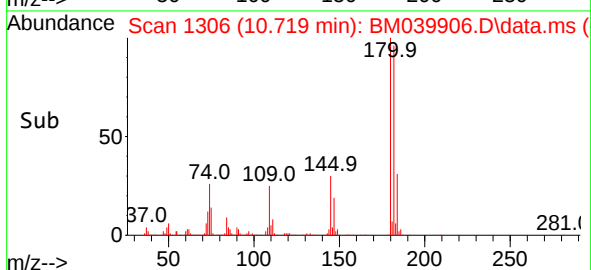
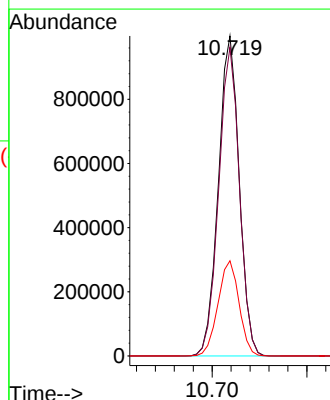
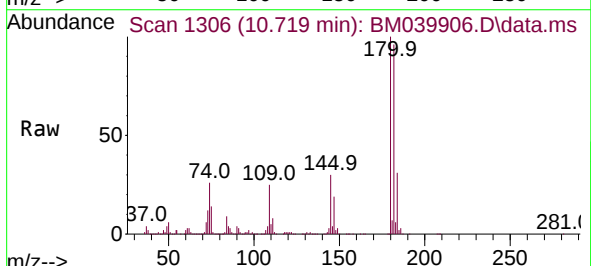
Tgt Ion:180 Resp: 1525708

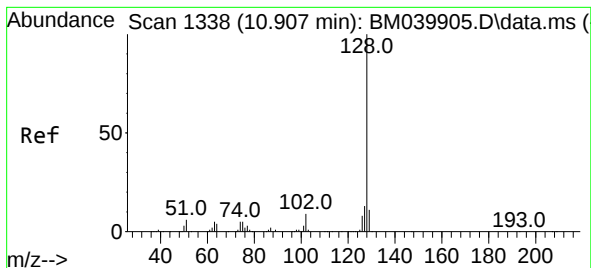
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 29.8 24.1 36.1

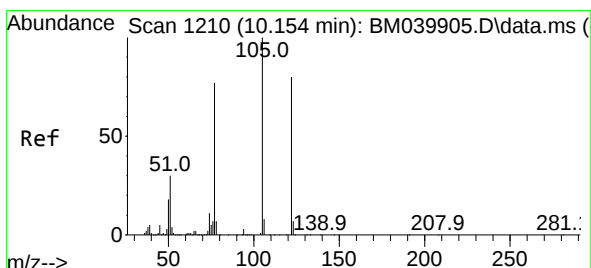
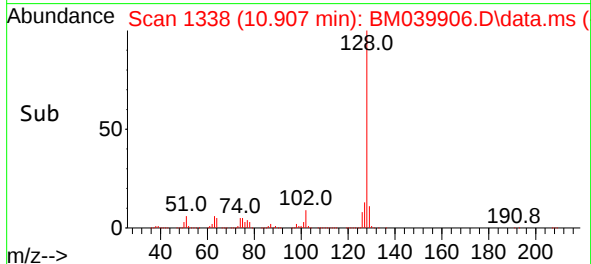
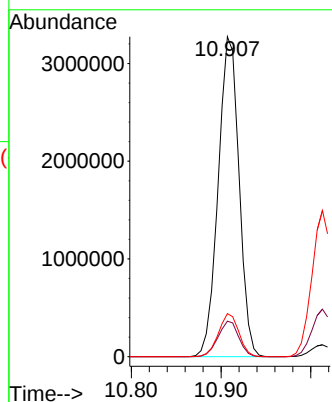
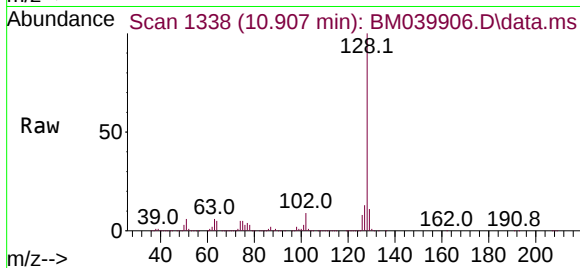




#31
Naphthalene
Concen: 49.190 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

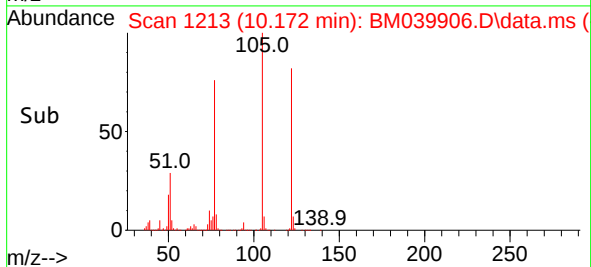
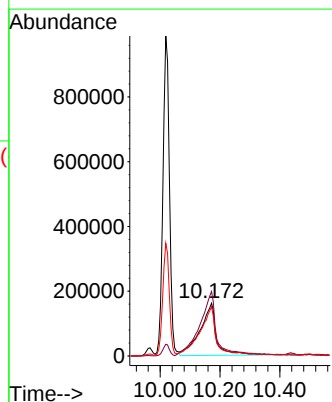
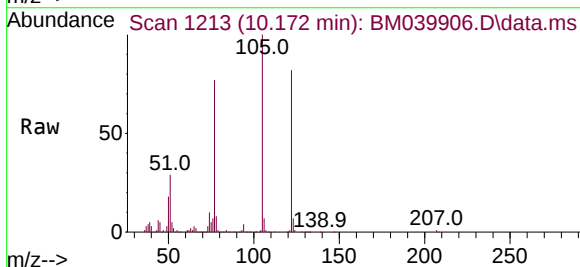
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

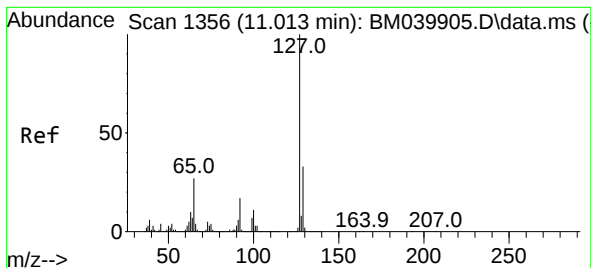
Tgt Ion:128 Resp: 5282901
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 50.645 ng
RT: 10.172 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:122 Resp: 623704
Ion Ratio Lower Upper
122 100
105 122.1 98.8 138.8
77 93.5 73.5 113.5



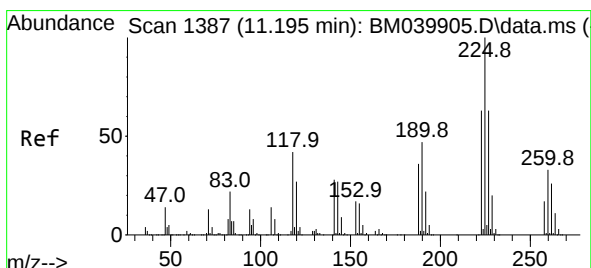
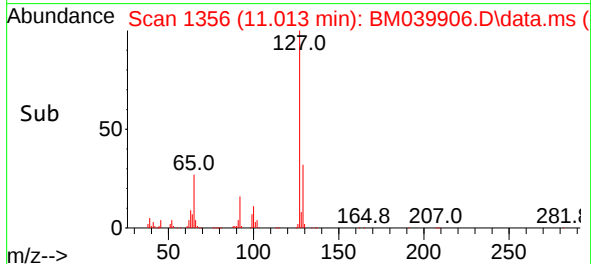
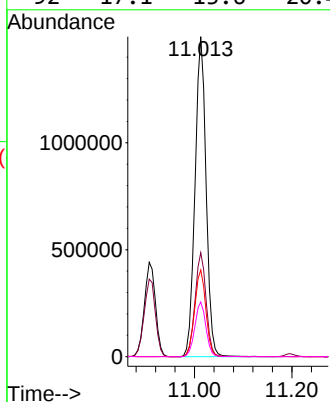
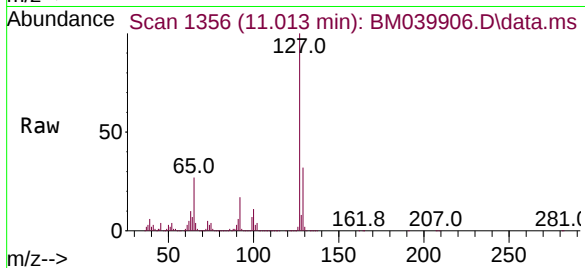


#33
4-Chloroaniline
Concen: 51.368 ng
RT: 11.013 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2370567

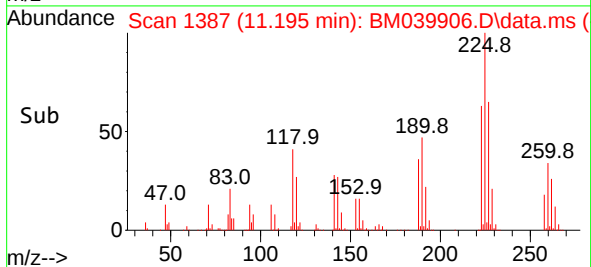
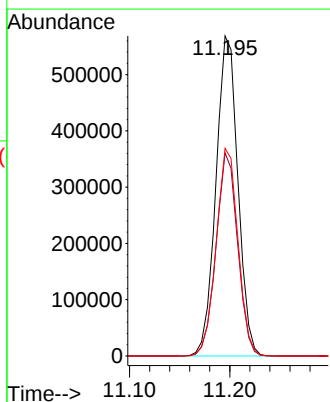
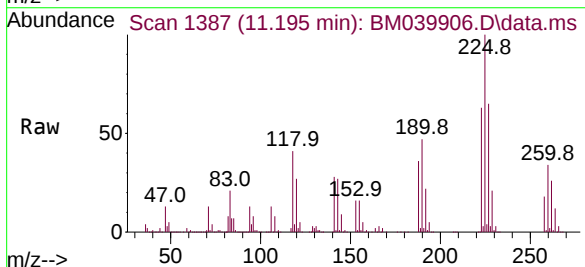
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	27.1	21.5	32.3
92	17.1	13.6	20.4

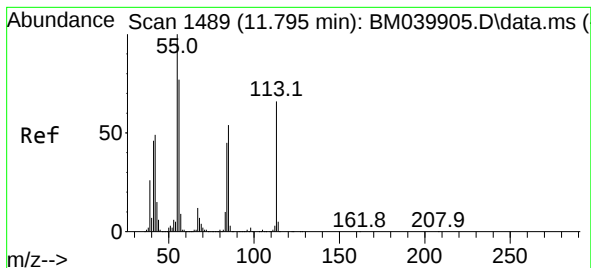


#34
Hexachlorobutadiene
Concen: 49.253 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:225 Resp: 862600

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	64.8	50.5	75.7

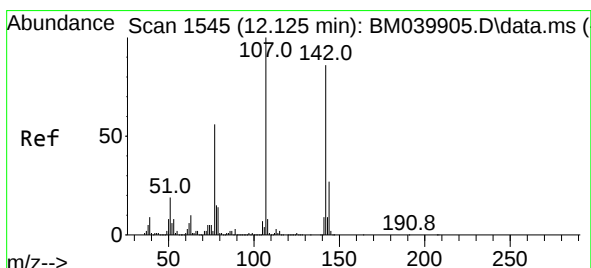
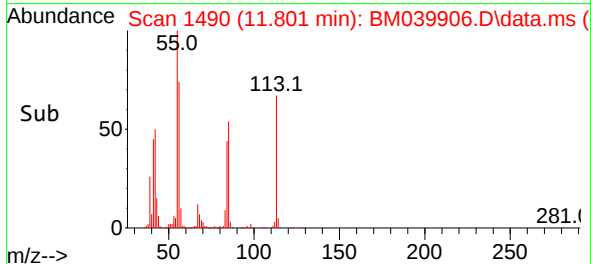
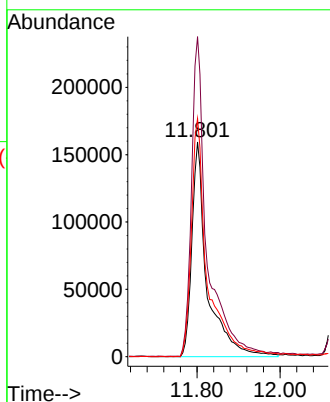
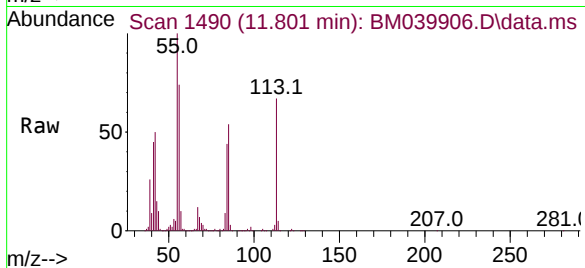




#35
Caprolactam
Concen: 57.299 ng
RT: 11.801 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

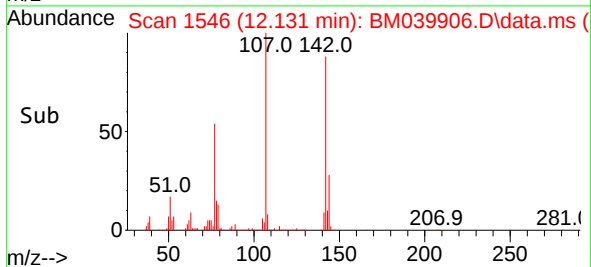
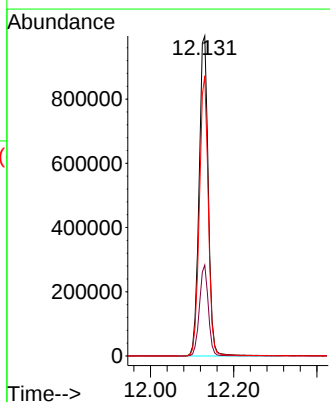
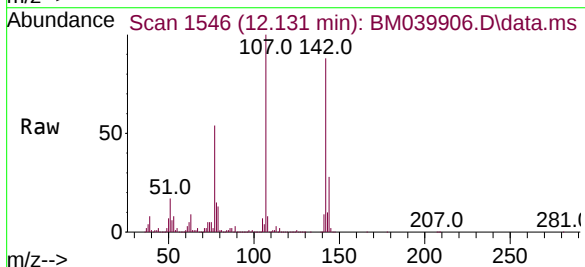
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

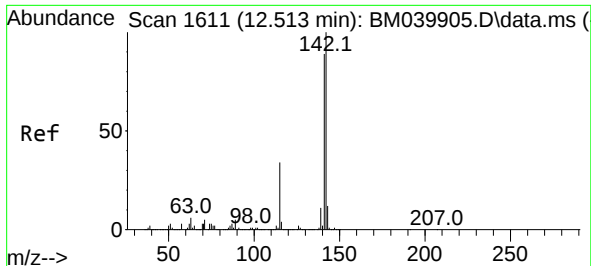
Tgt Ion:113 Resp: 409098
Ion Ratio Lower Upper
113 100
55 149.0 132.9 172.9
56 110.9 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 52.234 ng
RT: 12.131 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:107 Resp: 1529750
Ion Ratio Lower Upper
107 100
144 28.4 21.7 32.5
142 87.6 68.4 102.6

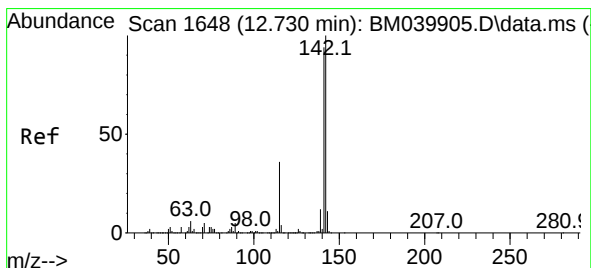
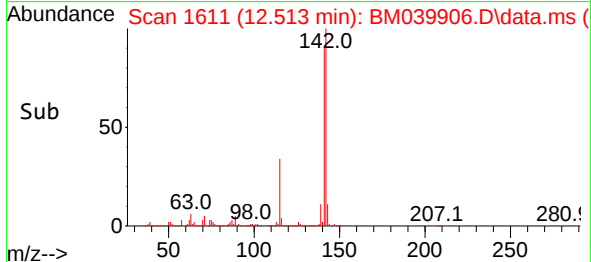
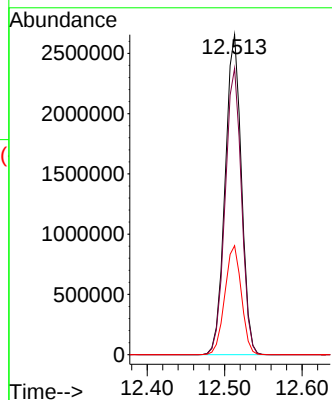
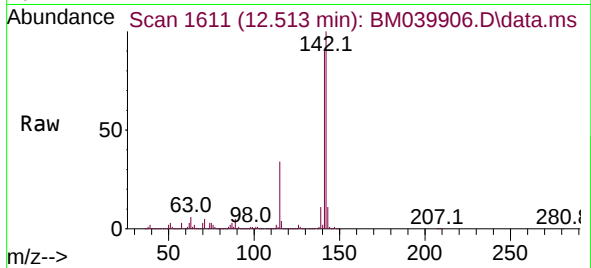




#37
2-Methylnaphthalene
Concen: 50.504 ng
RT: 12.513 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

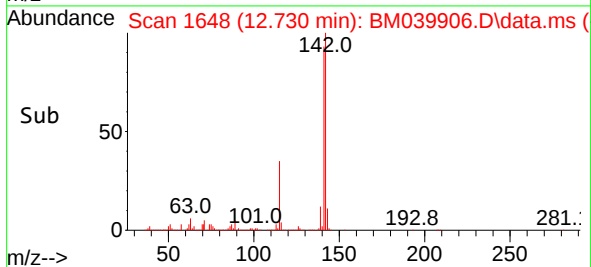
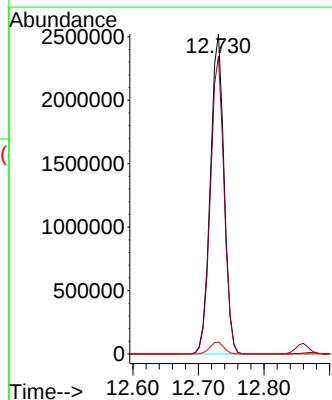
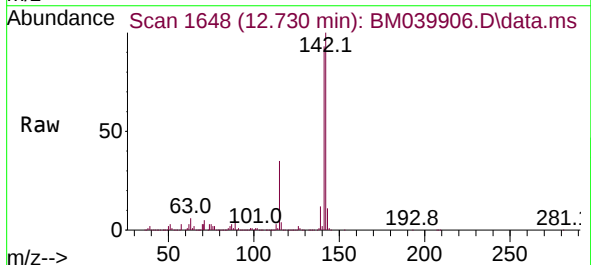
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

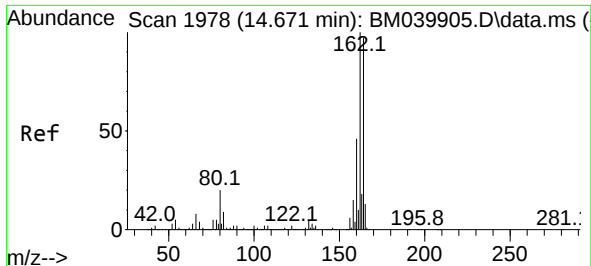
Tgt Ion:142 Resp: 3875546
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 34.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 50.829 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:142 Resp: 3667016
Ion Ratio Lower Upper
142 100
141 93.0 75.2 112.8
116 3.7 2.9 4.3

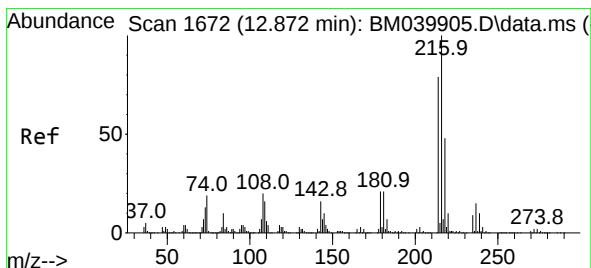
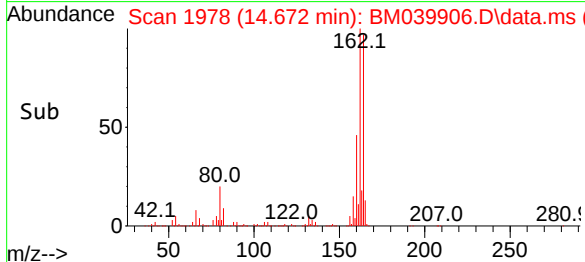
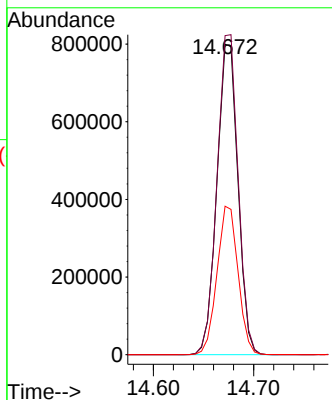
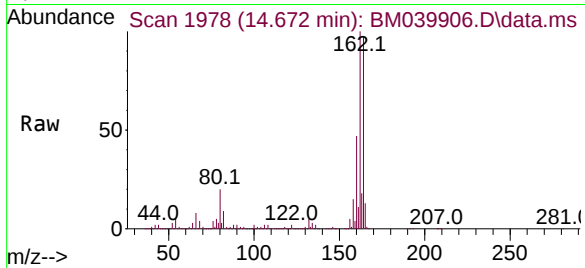




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.672 min Scan# 1978
Delta R.T. 0.001 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

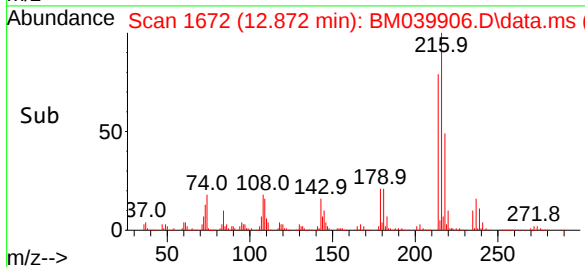
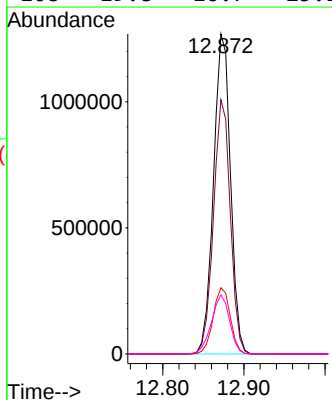
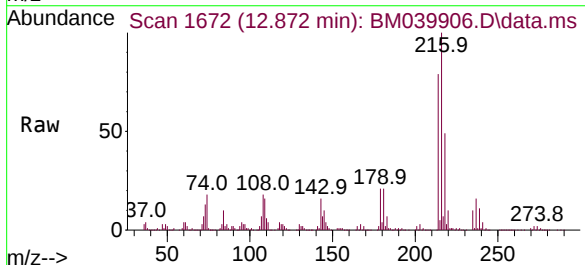
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

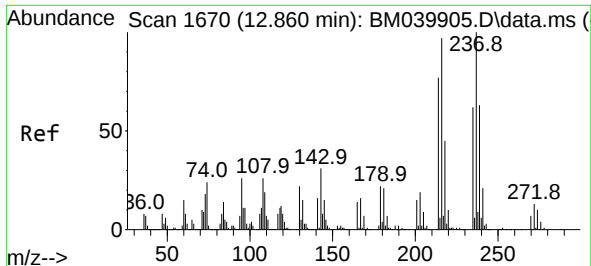
Tgt Ion:164 Resp: 1166826
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 47.8 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.508 ng
RT: 12.872 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:216 Resp: 1840515
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.9 17.2 25.8
108 19.8 16.7 25.1

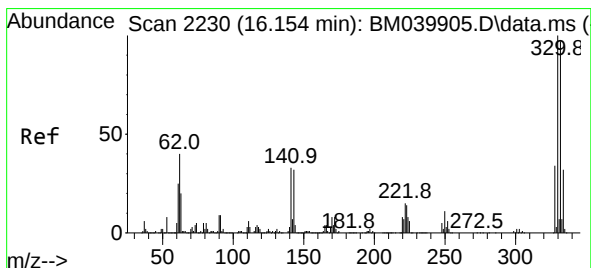
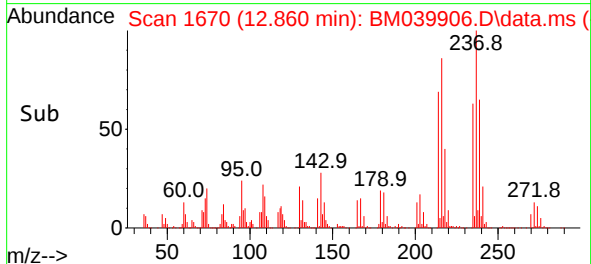
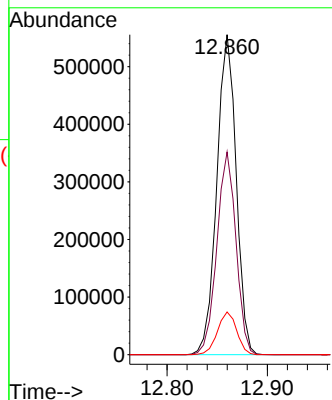
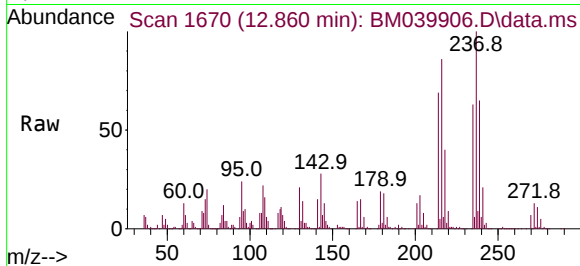




#41
Hexachlorocyclopentadiene
Concen: 48.793 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

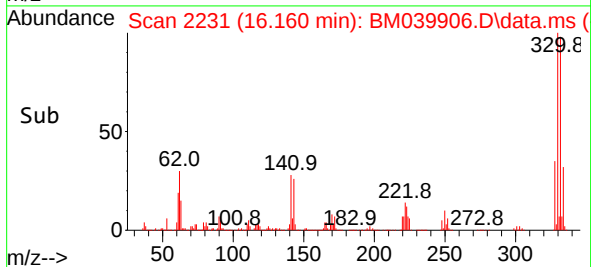
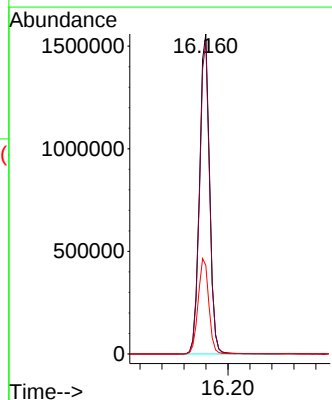
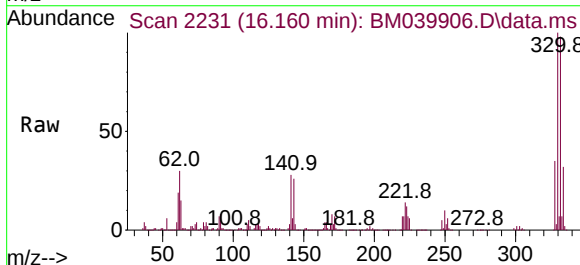
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

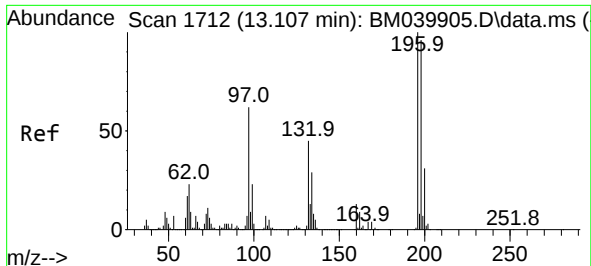
Tgt Ion:237 Resp: 745294
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 100.757 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:330 Resp: 1991589
Ion Ratio Lower Upper
330 100
332 96.9 77.9 116.9
141 31.4 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 53.264 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

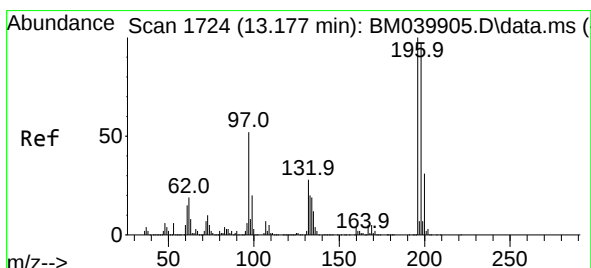
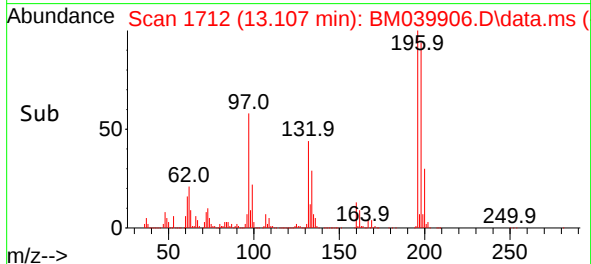
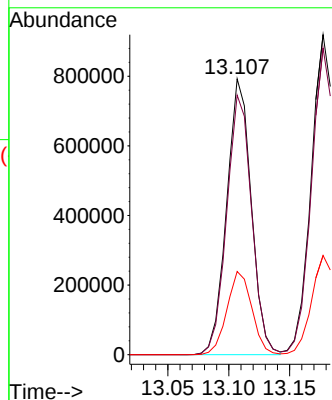
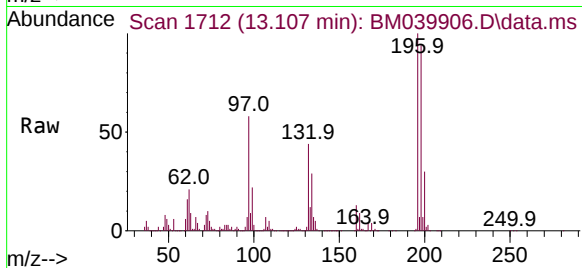
Tgt Ion:196 Resp: 1114121

Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 30.2 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 53.225 ng

RT: 13.177 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Tgt Ion:196 Resp: 1297133

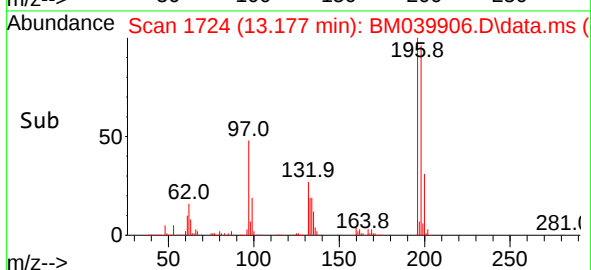
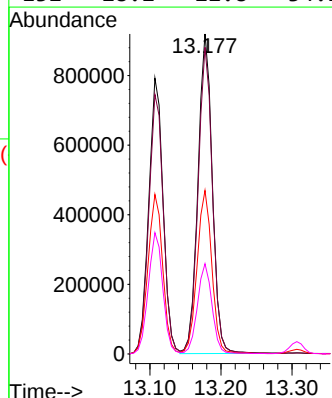
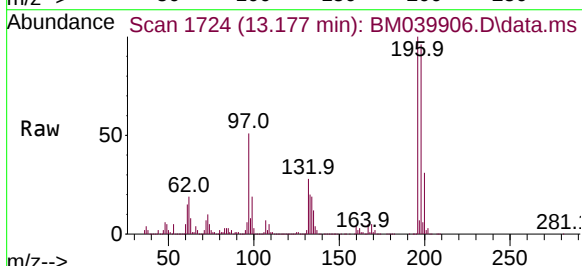
Ion Ratio Lower Upper

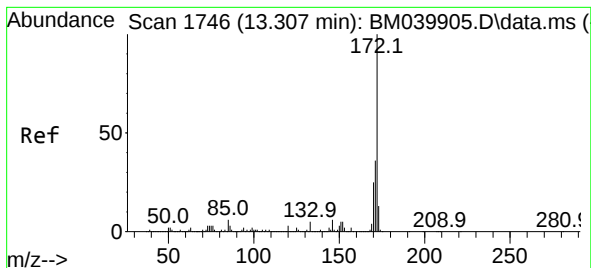
196 100

198 95.9 77.7 116.5

97 51.1 41.4 62.0

132 28.2 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 106.143 ng

RT: 13.307 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

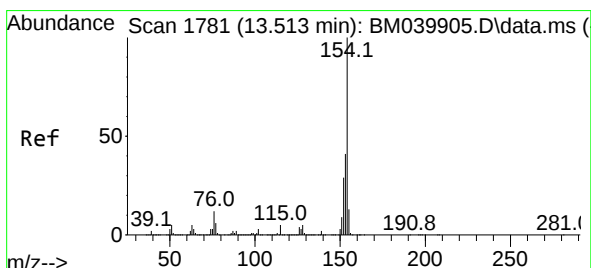
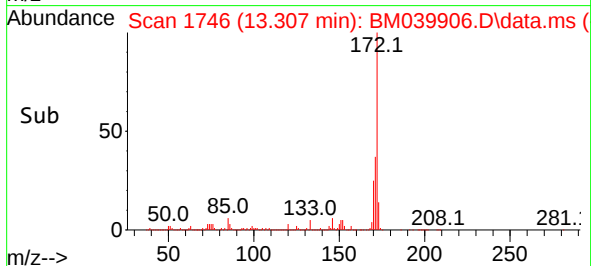
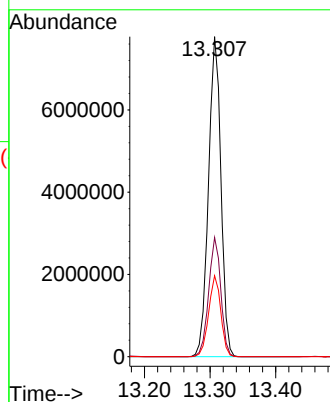
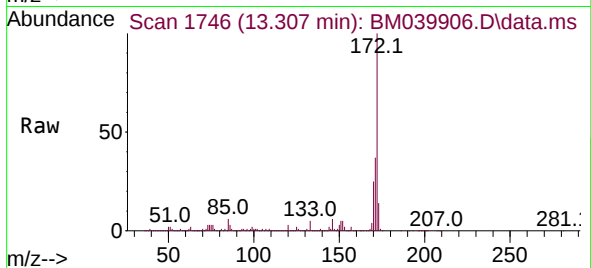
Tgt Ion:172 Resp:10275173

Ion Ratio Lower Upper

172 100

171 37.2 29.0 43.6

170 25.3 19.8 29.8



#46

1,1'-Biphenyl

Concen: 50.518 ng

RT: 13.513 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

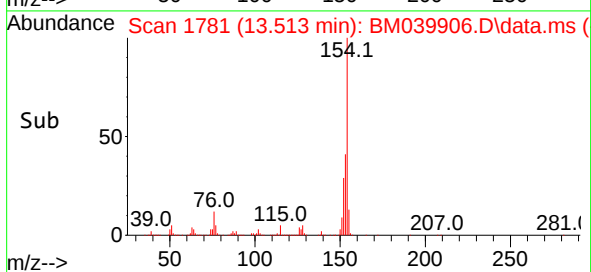
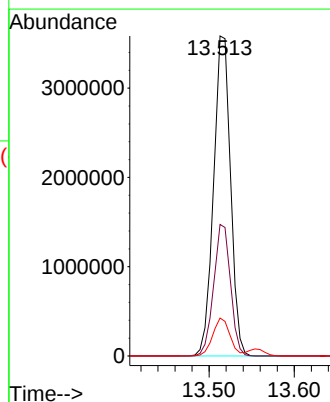
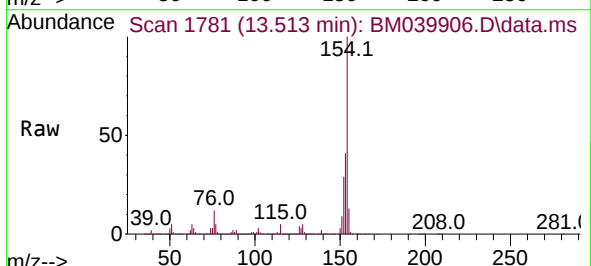
Tgt Ion:154 Resp: 4955029

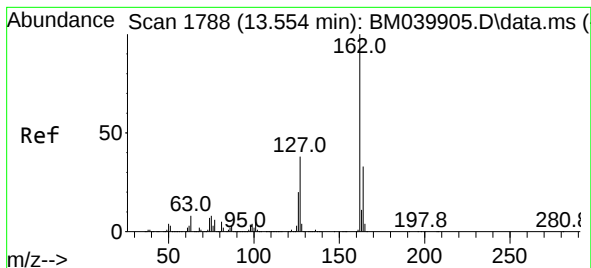
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 11.9 0.0 32.3





#47

2-Chloronaphthalene

Concen: 50.186 ng

RT: 13.554 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

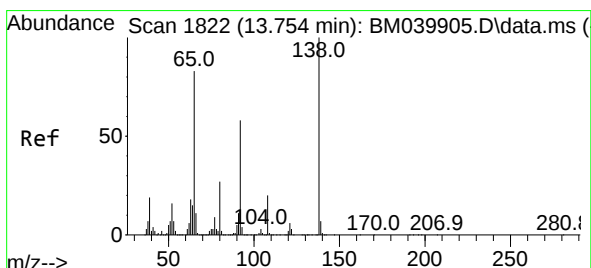
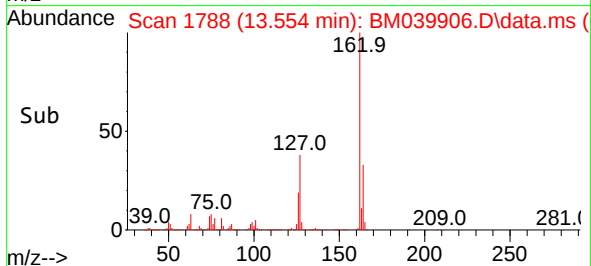
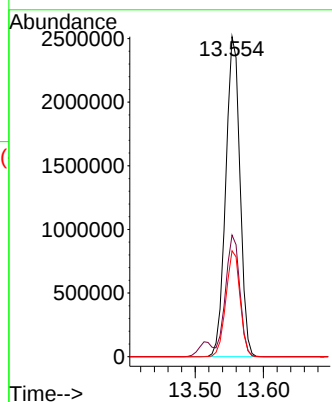
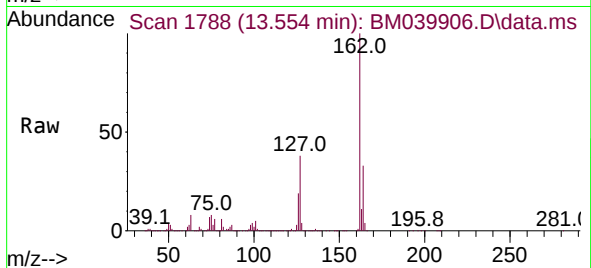
Tgt Ion:162 Resp: 3648668

Ion Ratio Lower Upper

162 100

127 38.0 30.7 46.1

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 50.405 ng

RT: 13.754 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

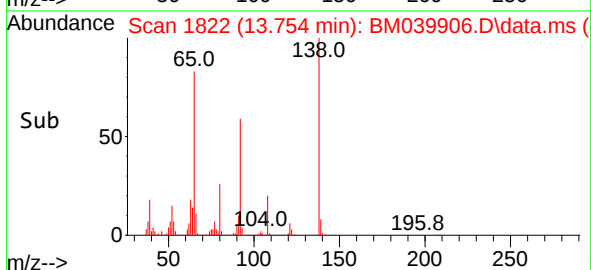
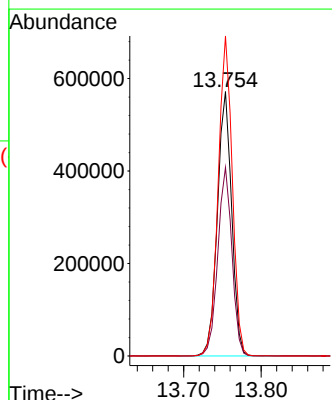
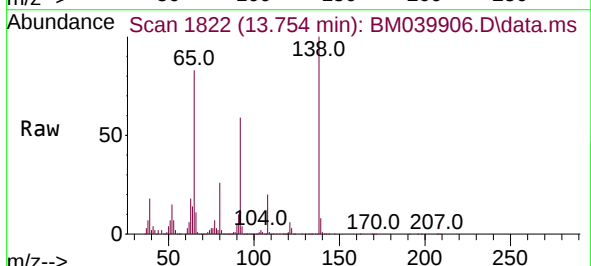
Tgt Ion: 65 Resp: 731681

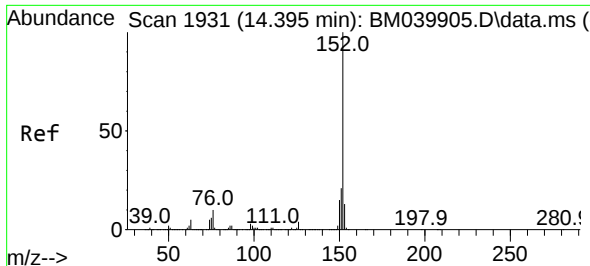
Ion Ratio Lower Upper

65 100

92 71.3 56.3 84.5

138 121.1 96.6 145.0

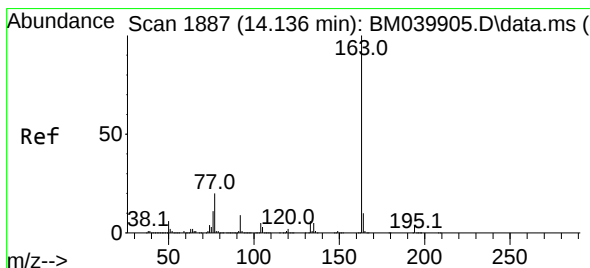
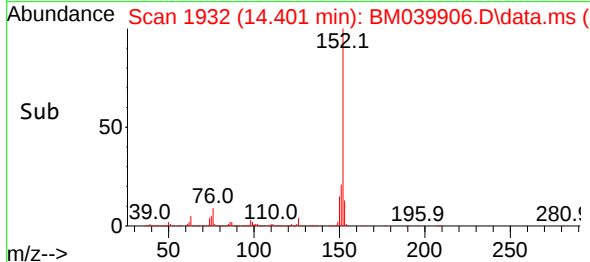
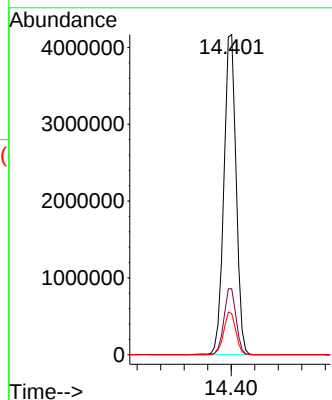
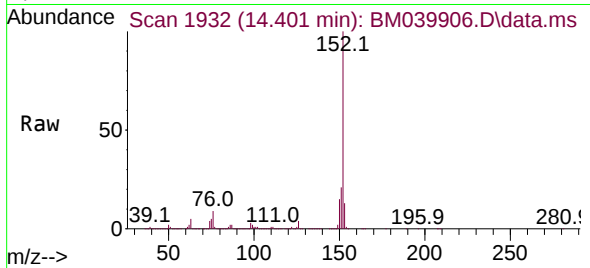




#49
Acenaphthylene
Concen: 50.871 ng
RT: 14.401 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

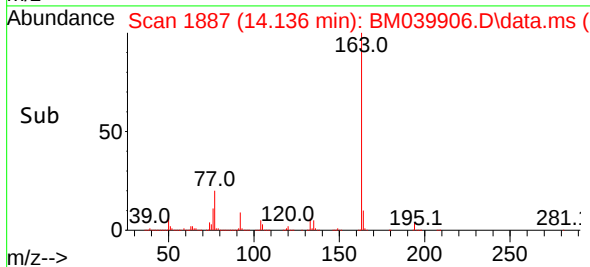
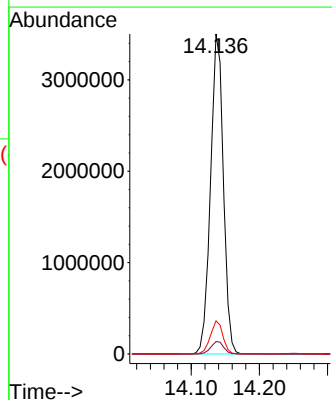
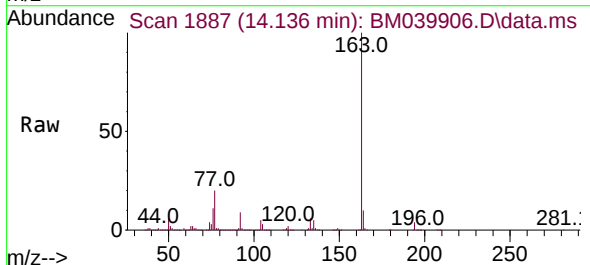
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

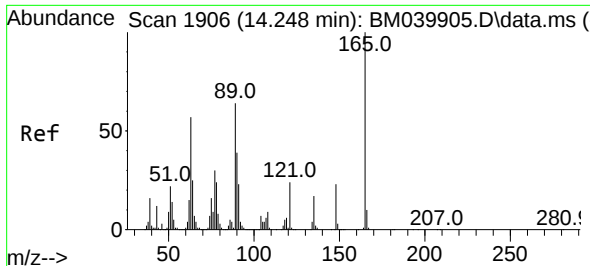
Tgt Ion:152 Resp: 6009533
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 52.876 ng
RT: 14.136 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:163 Resp: 4584635
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.0 12.0

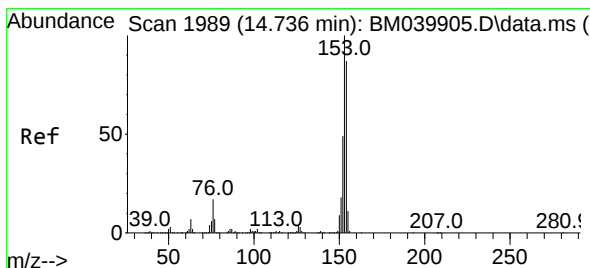
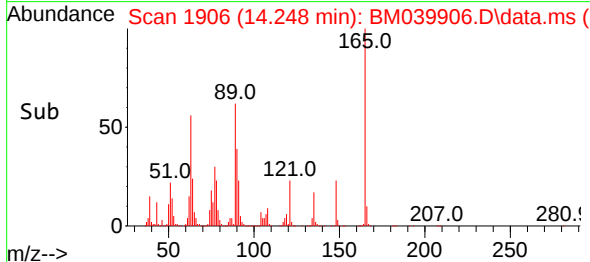
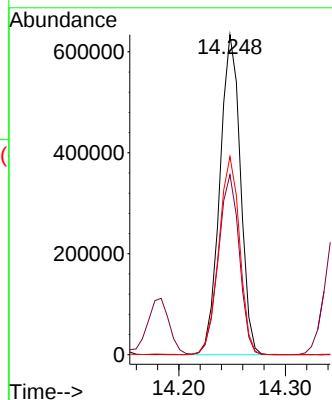
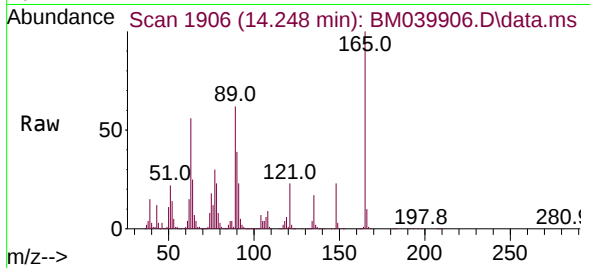




#51
2,6-Dinitrotoluene
Concen: 49.953 ng
RT: 14.248 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

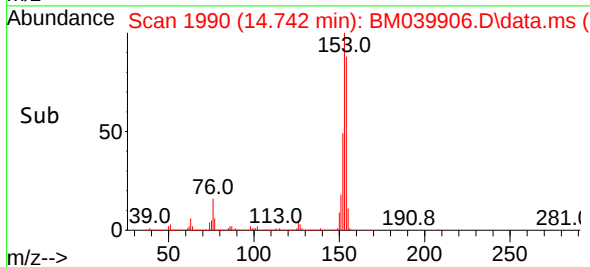
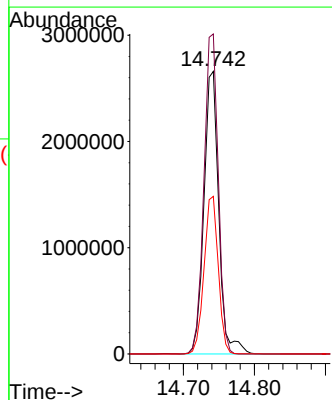
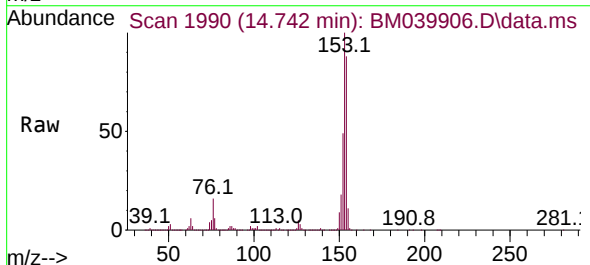
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

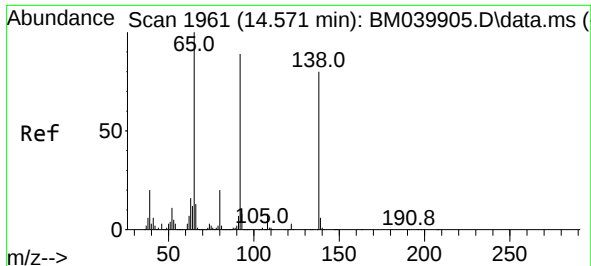
Tgt Ion:165 Resp: 848107
Ion Ratio Lower Upper
165 100
63 56.2 45.9 68.9
89 61.9 51.1 76.7



#52
Acenaphthene
Concen: 51.366 ng
RT: 14.742 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:154 Resp: 3862187
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.2
152 55.8 45.0 67.4

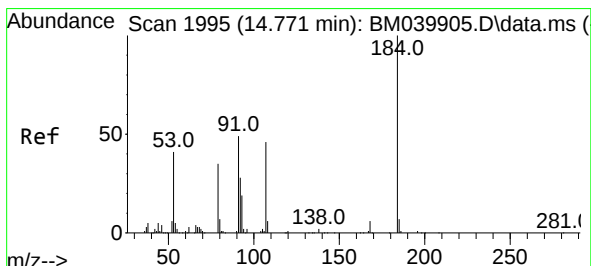
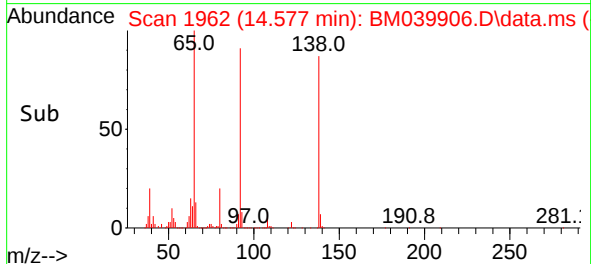
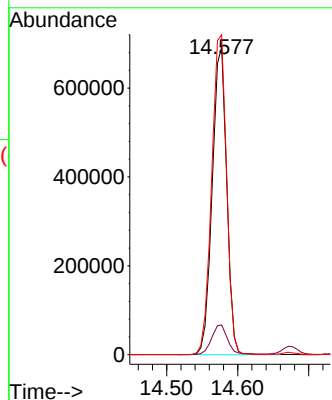
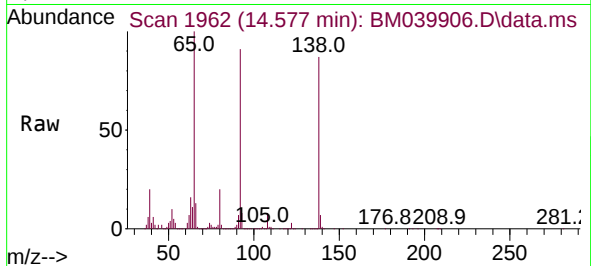




#53
3-Nitroaniline
Concen: 50.409 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

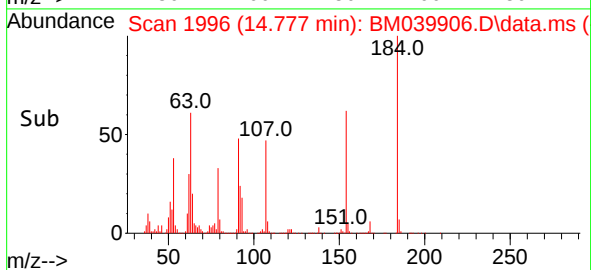
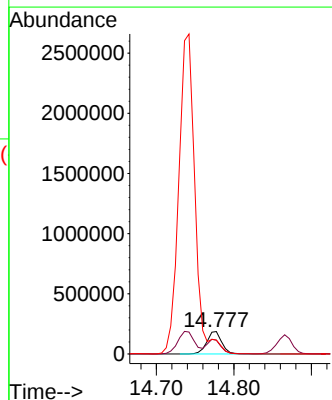
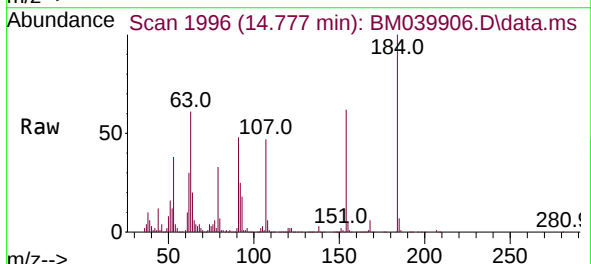
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

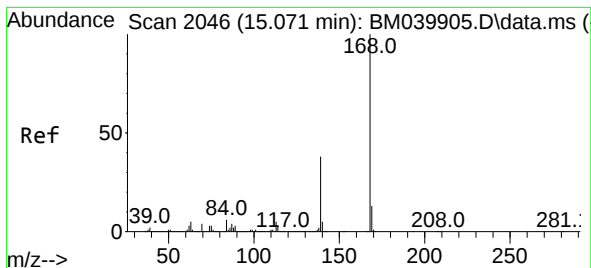
Tgt Ion:138 Resp: 976248
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 103.9 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 50.299 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:184 Resp: 249985
Ion Ratio Lower Upper
184 100
63 61.4 53.4 80.2
154 62.2 54.2 81.2

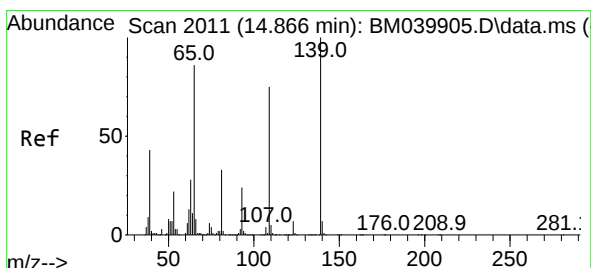
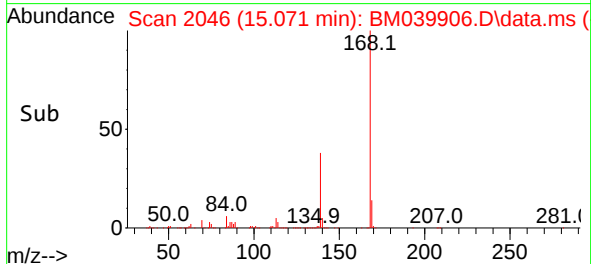
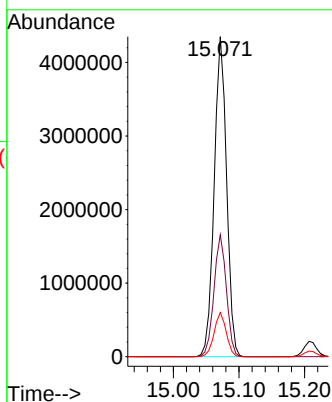
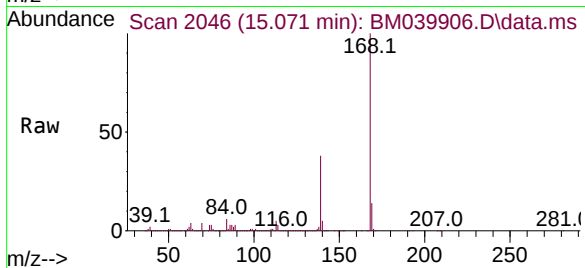




#55
Dibenzofuran
Concen: 50.749 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

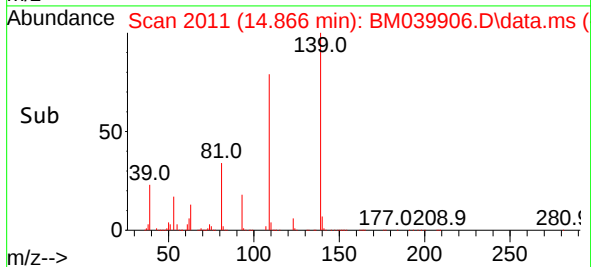
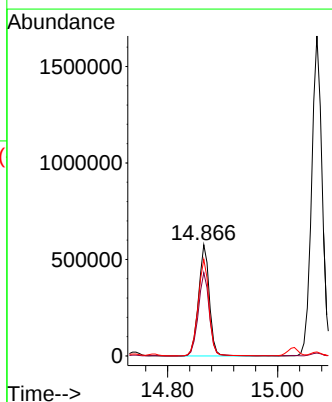
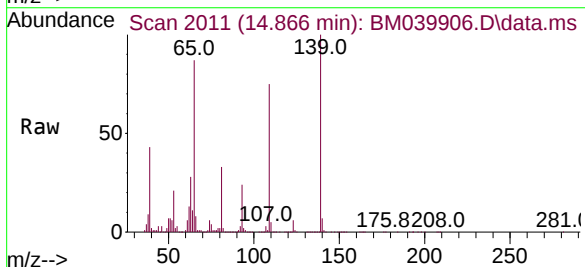
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

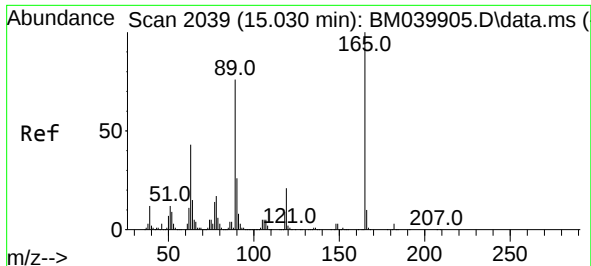
Tgt Ion:168 Resp: 5695145
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 55.948 ng
RT: 14.866 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:139 Resp: 787273
Ion Ratio Lower Upper
139 100
109 75.0 55.5 95.5
65 86.9 66.1 106.1

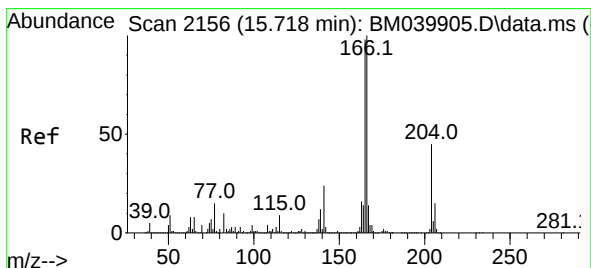
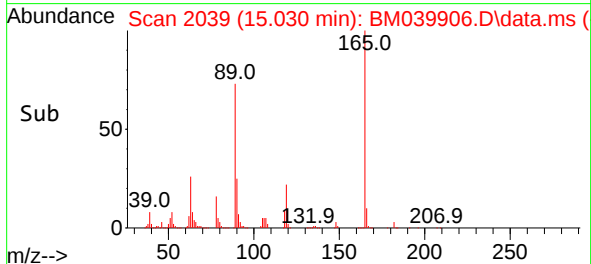
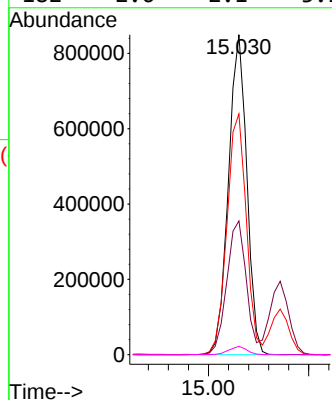
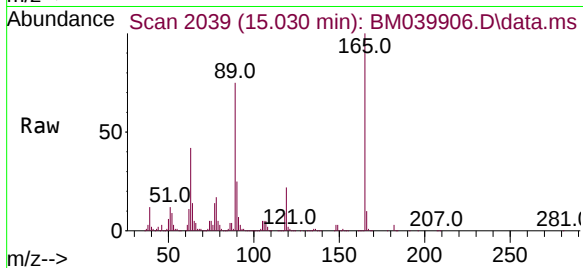




#57
2,4-Dinitrotoluene
Concen: 50.389 ng
RT: 15.030 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

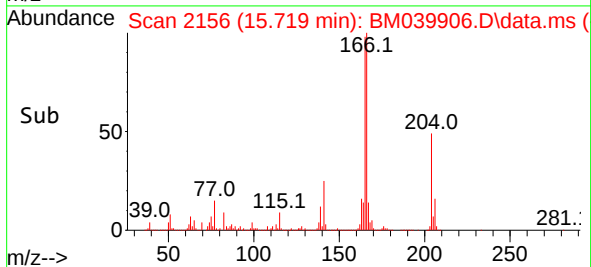
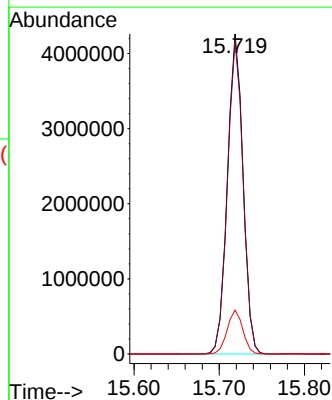
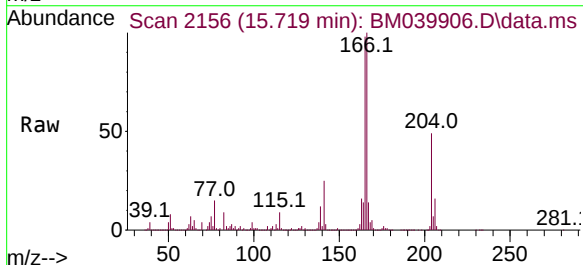
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

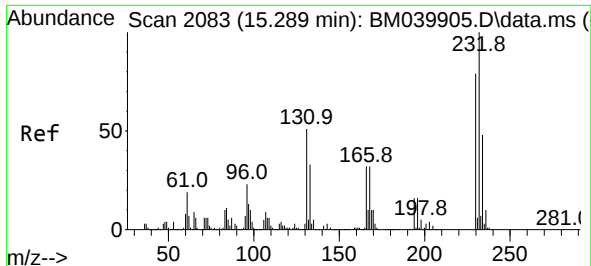
Tgt Ion:165 Resp: 1080607
Ion Ratio Lower Upper
165 100
63 41.8 34.3 51.5
89 75.2 60.7 91.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 53.875 ng
RT: 15.719 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:166 Resp: 5427201
Ion Ratio Lower Upper
166 100
165 97.7 78.7 118.1
167 13.7 10.9 16.3

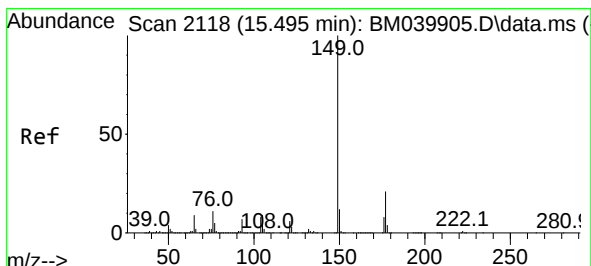
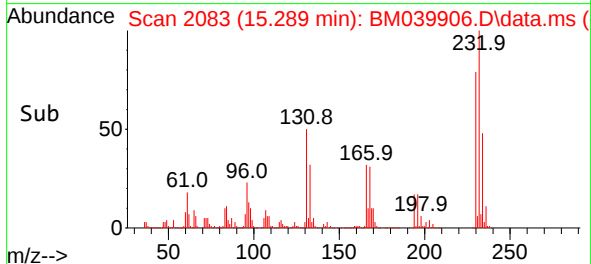
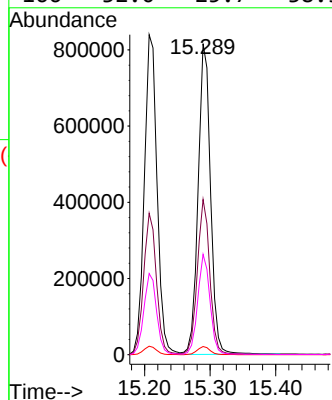
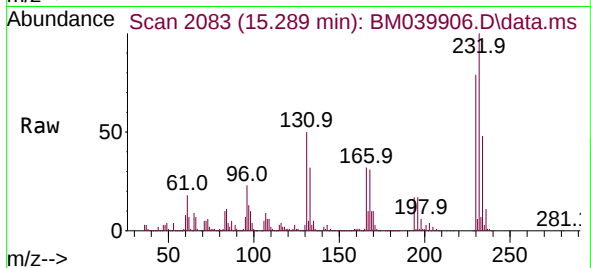




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.138 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

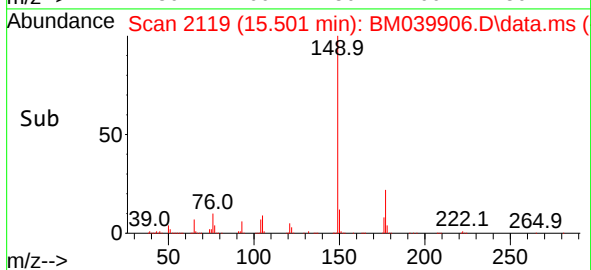
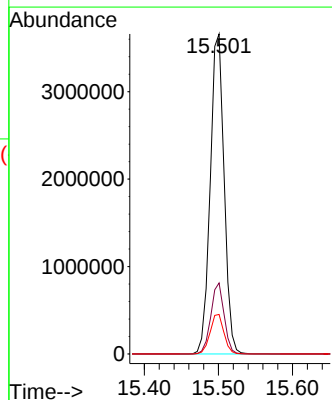
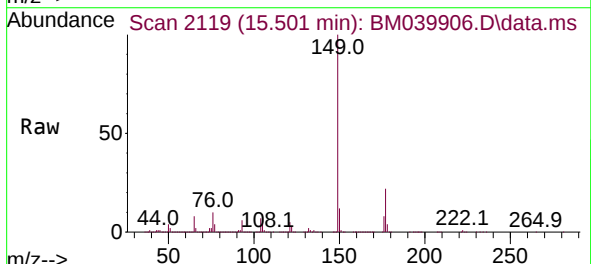
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

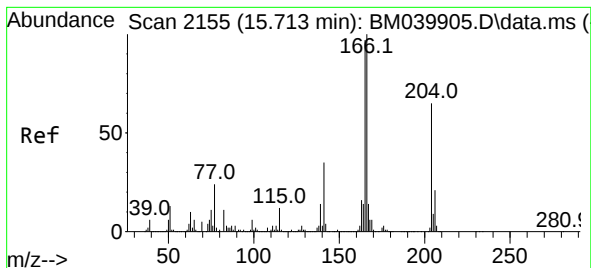
Tgt Ion:232 Resp: 1075256
Ion Ratio Lower Upper
232 100
131 49.9 41.8 62.8
130 2.7 2.3 3.5
166 32.0 25.7 38.5



#60
Diethylphthalate
Concen: 55.566 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:149 Resp: 4762357
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 9.9 14.9

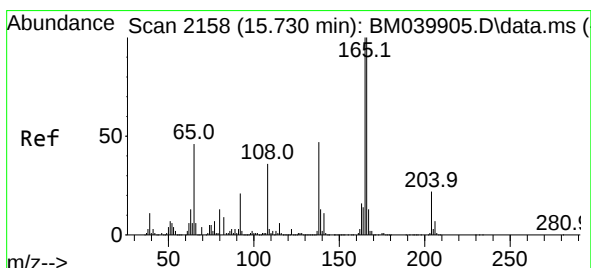
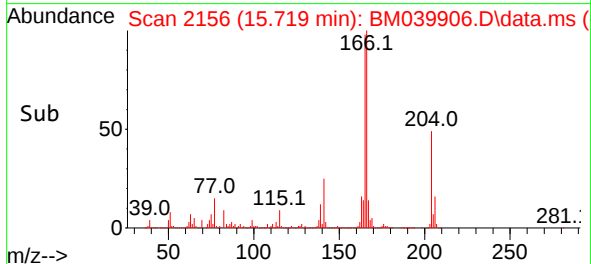
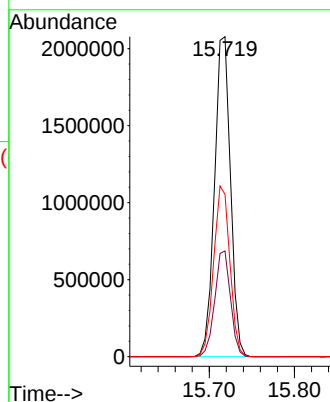
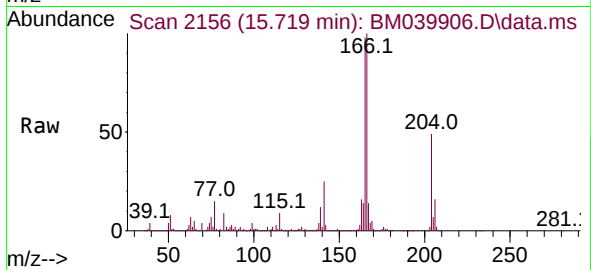




#61
4-Chlorophenyl-phenylether
Concen: 54.368 ng
RT: 15.719 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

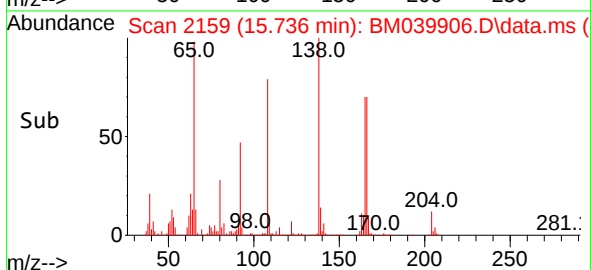
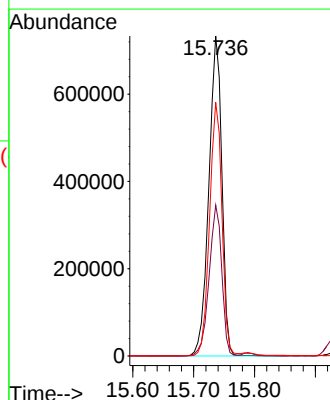
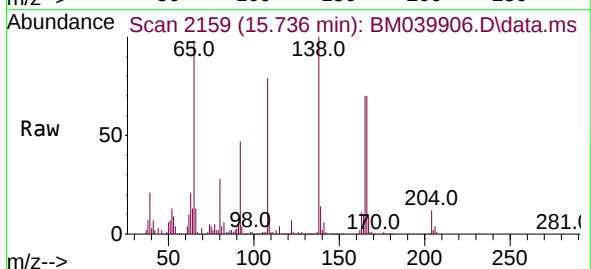
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

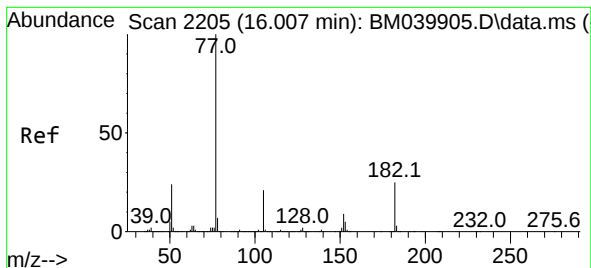
Tgt Ion:204 Resp: 2703363
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 50.7 43.4 65.0



#62
4-Nitroaniline
Concen: 52.317 ng
RT: 15.736 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:138 Resp: 1091415
Ion Ratio Lower Upper
138 100
92 47.2 26.0 66.0
108 79.3 58.0 98.0

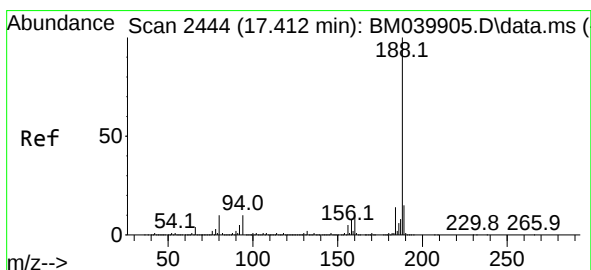
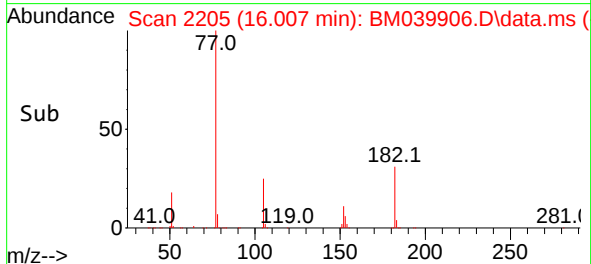
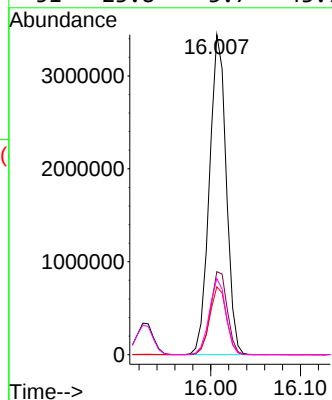
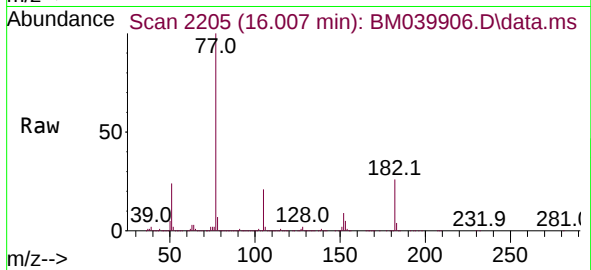




#63
Azobenzene
Concen: 49.165 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

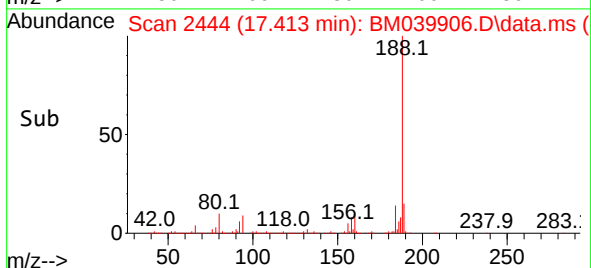
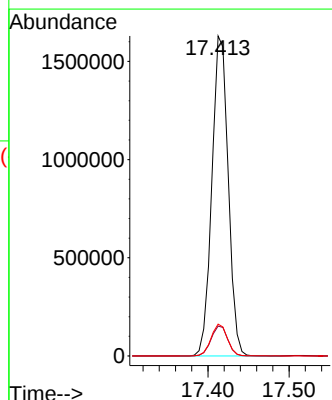
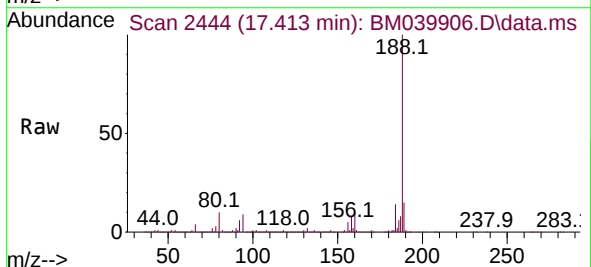
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

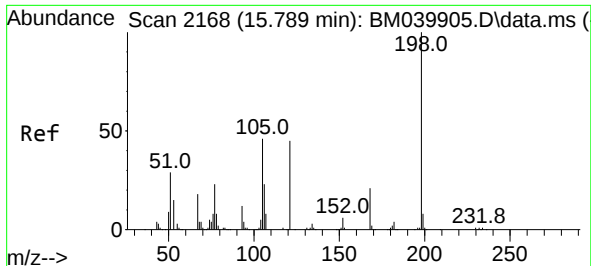
Tgt Ion: 77 Resp: 4472109
Ion Ratio Lower Upper
77 100
182 25.9 4.9 44.9
105 21.2 0.8 40.8
51 23.8 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:188 Resp: 2274339
Ion Ratio Lower Upper
188 100
94 9.4 7.7 11.5
80 9.9 8.1 12.1

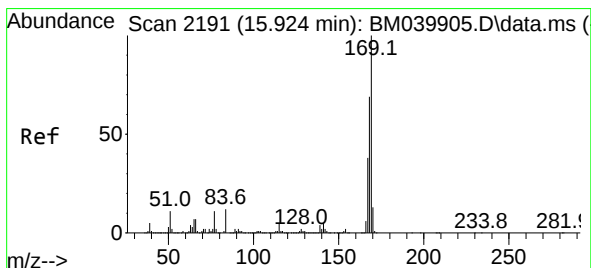
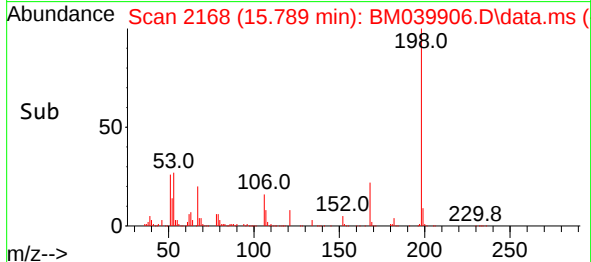
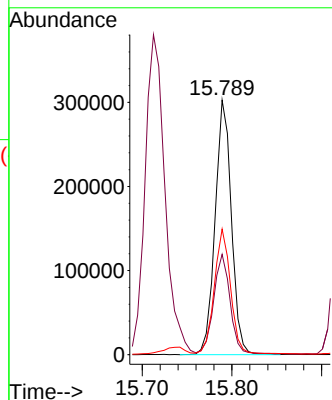
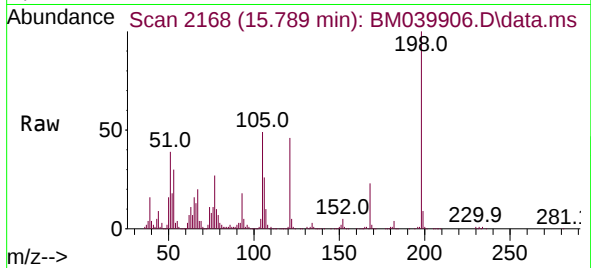




#65
4,6-Dinitro-2-methylphenol
Concen: 49.327 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

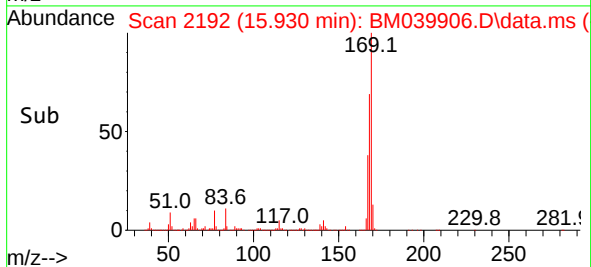
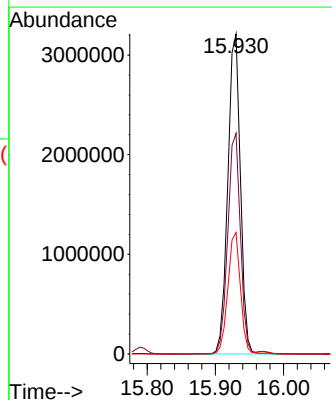
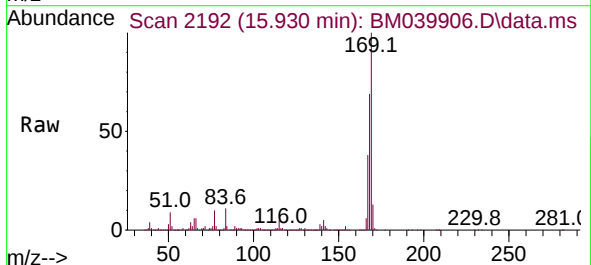
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

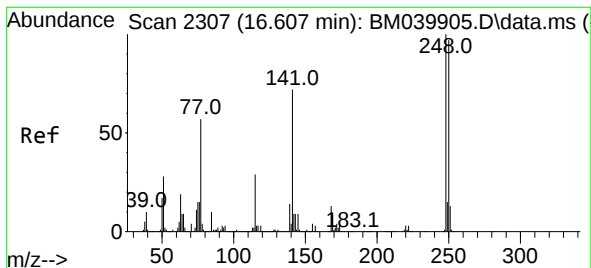
Tgt Ion:198 Resp: 382039
Ion Ratio Lower Upper
198 100
51 39.4 17.1 57.1
105 49.3 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 51.815 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:169 Resp: 4120082
Ion Ratio Lower Upper
169 100
168 68.9 55.4 83.2
167 37.9 30.2 45.4

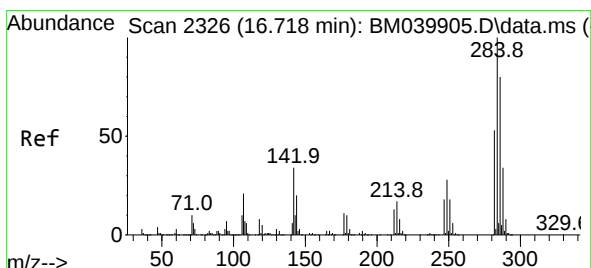
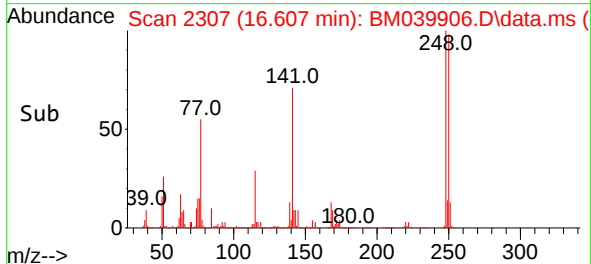
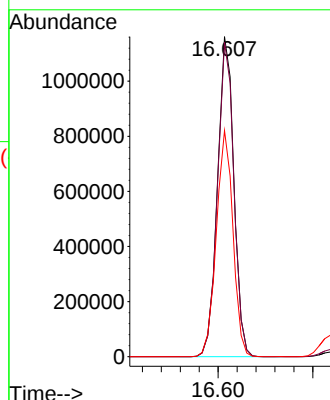
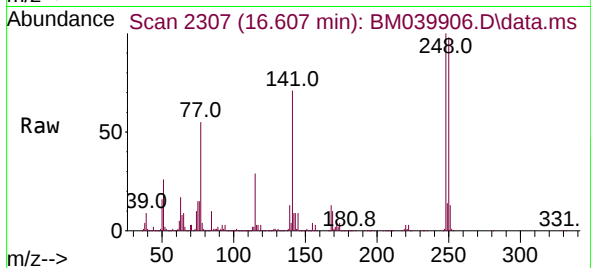




#67
4-Bromophenyl-phenylether
Concen: 52.171 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

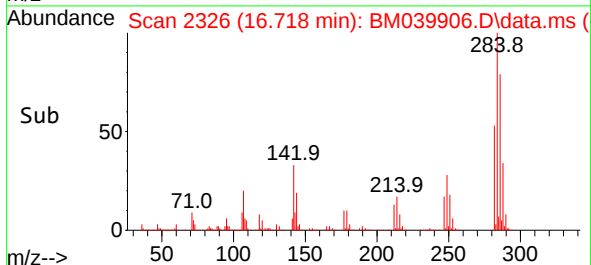
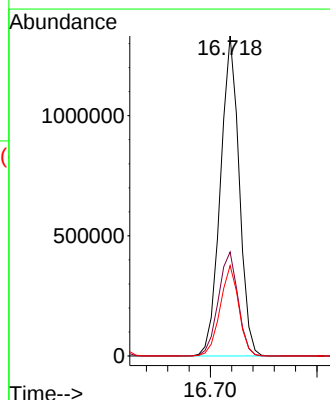
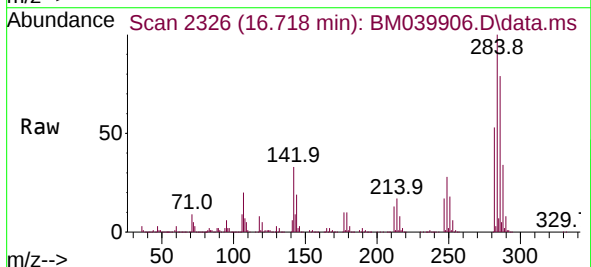
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

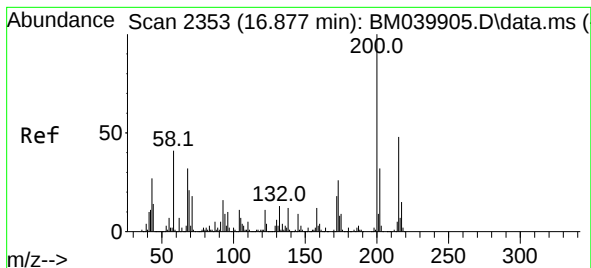
Tgt Ion:248 Resp: 1394210
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 70.7 57.3 85.9



#68
Hexachlorobenzene
Concen: 52.765 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:284 Resp: 1624472
Ion Ratio Lower Upper
284 100
142 32.5 27.2 40.8
249 28.2 22.2 33.2





#69

Atrazine

Concen: 49.553 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

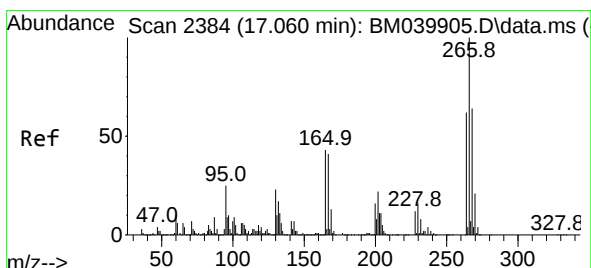
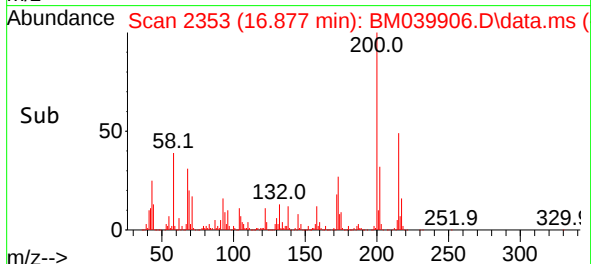
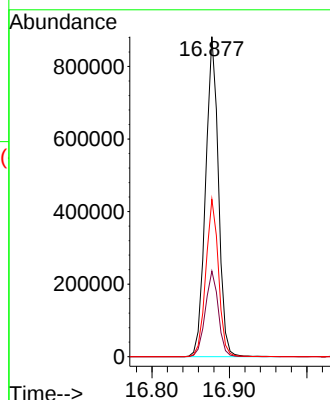
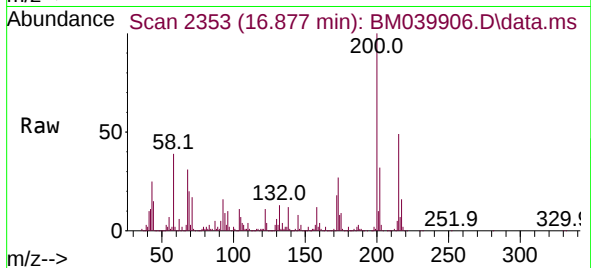
Tgt Ion:200 Resp: 1016037

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 48.069 ng

RT: 17.060 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

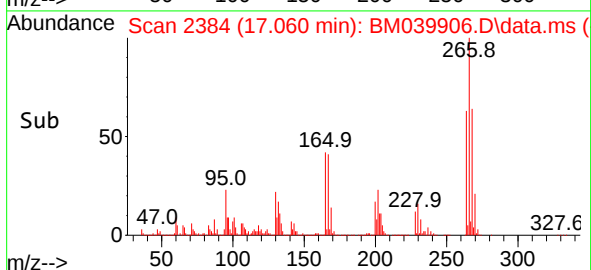
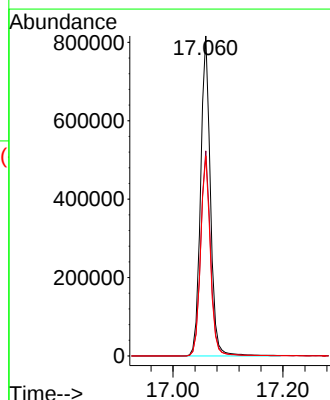
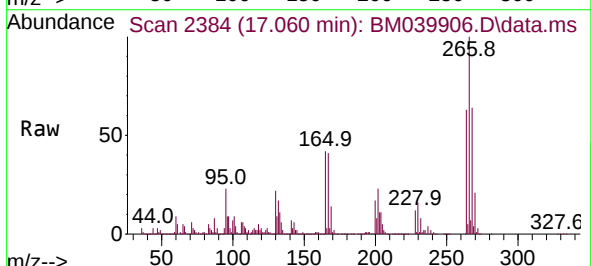
Tgt Ion:266 Resp: 1012672

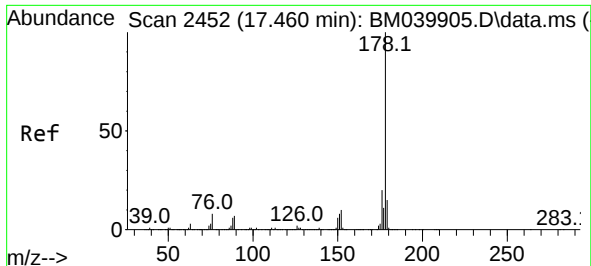
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 62.5 49.8 74.6

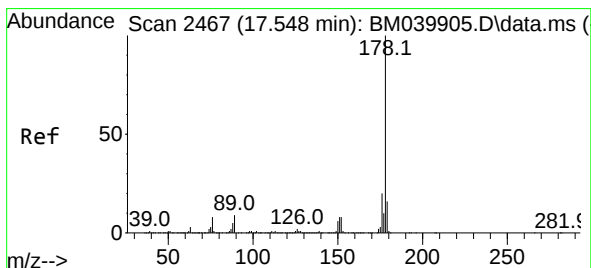
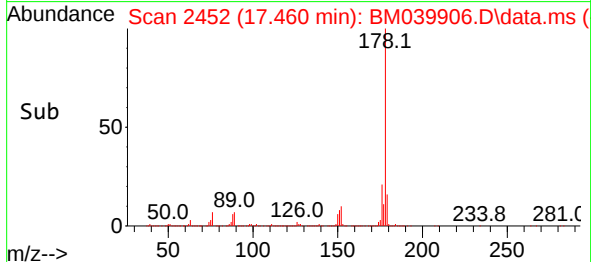
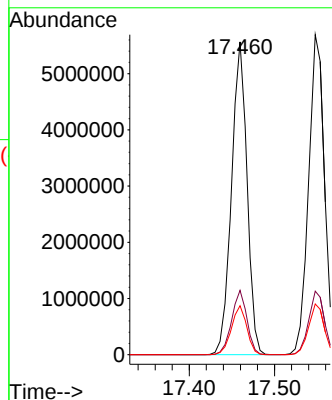
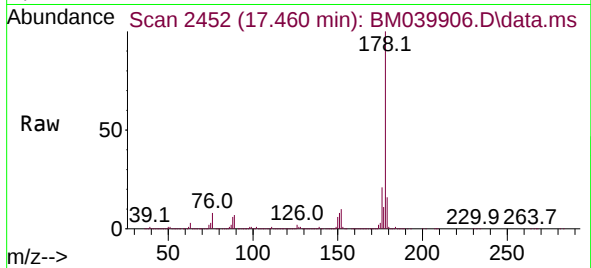




#71
Phenanthrene
Concen: 51.493 ng
RT: 17.460 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

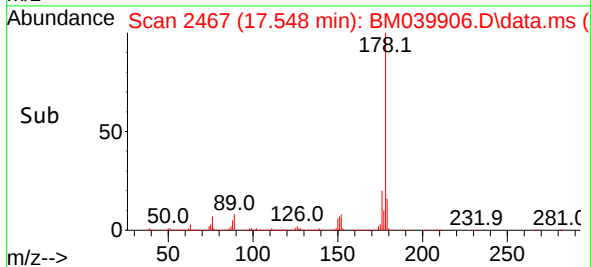
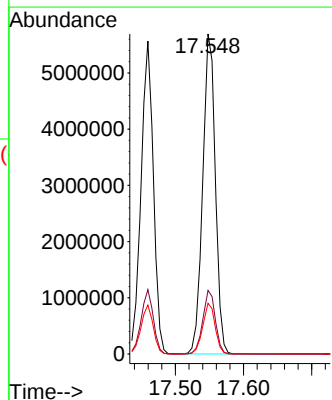
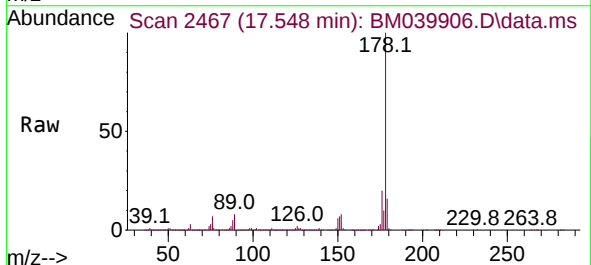
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

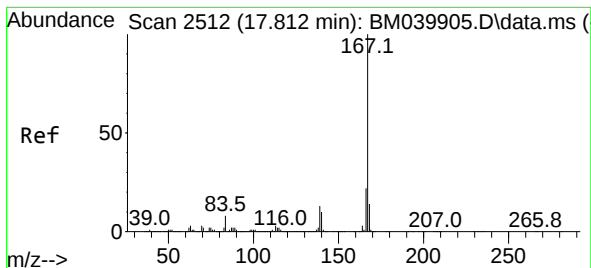
Tgt Ion:178 Resp: 7042469
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 52.383 ng
RT: 17.548 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:178 Resp: 7329468
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.9 12.7 19.1





#73

Carbazole

Concen: 52.318 ng

RT: 17.818 min Scan# 2513

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

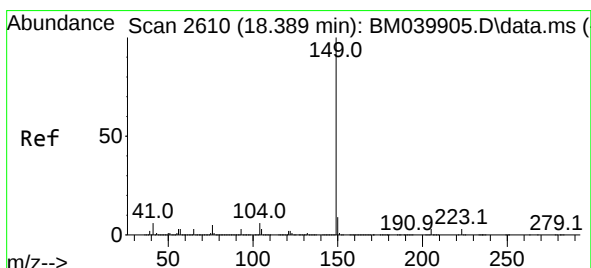
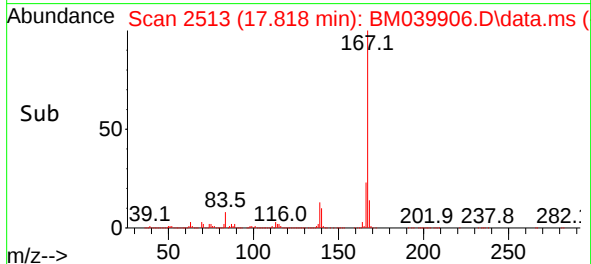
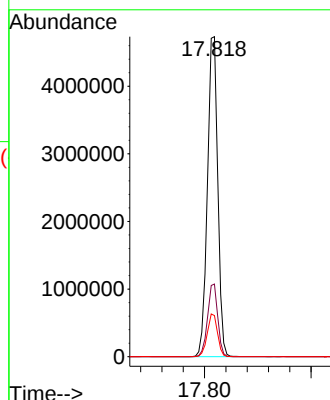
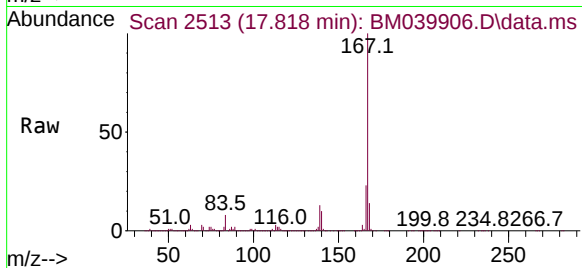
Tgt Ion:167 Resp: 6354124

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 50.095 ng

RT: 18.389 min Scan# 2610

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

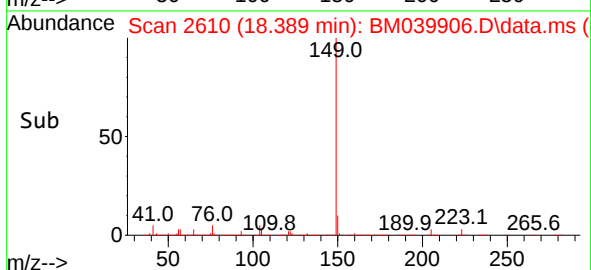
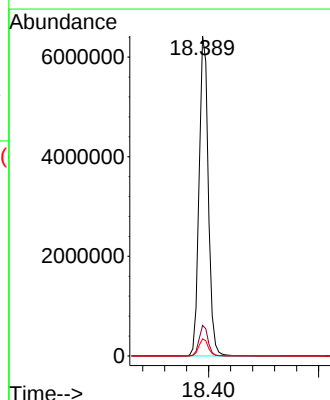
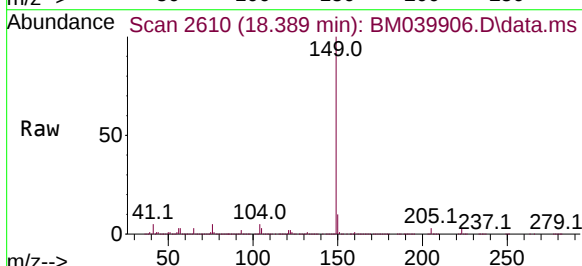
Tgt Ion:149 Resp: 7483209

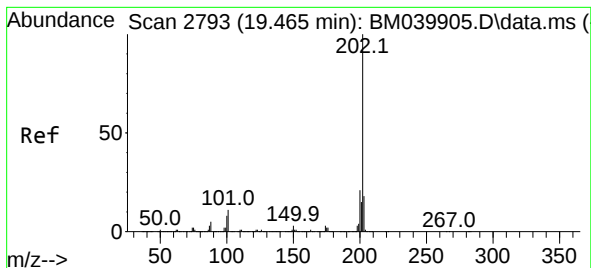
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.4 4.6 7.0

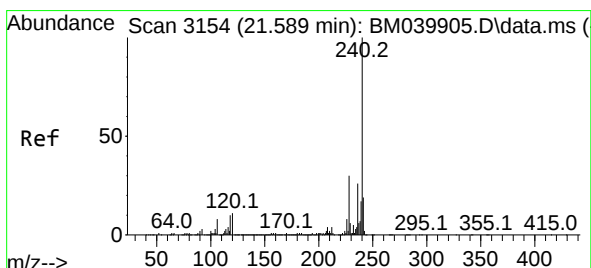
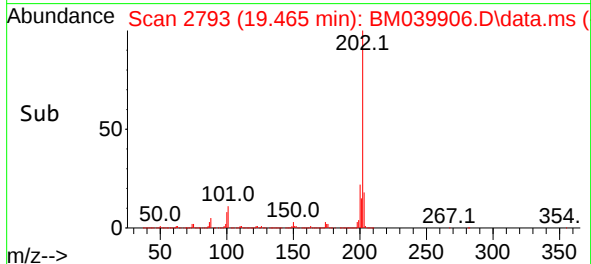
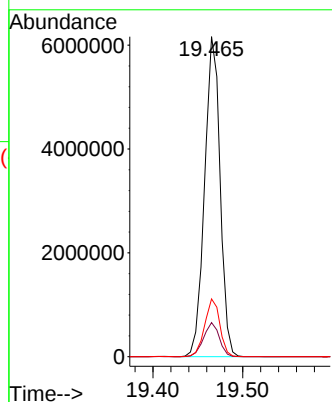
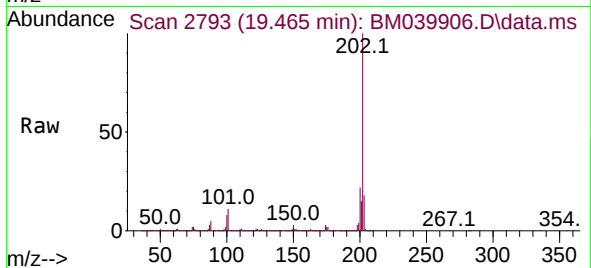




#75
Fluoranthene
Concen: 53.853 ng
RT: 19.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

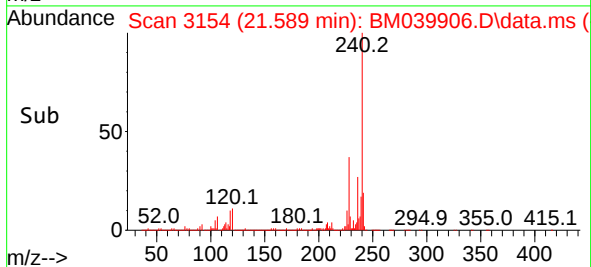
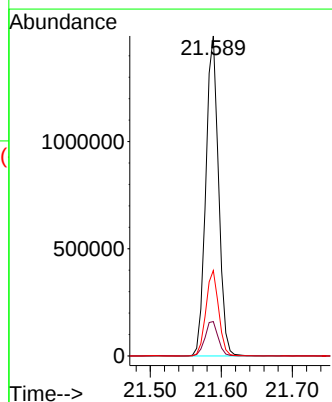
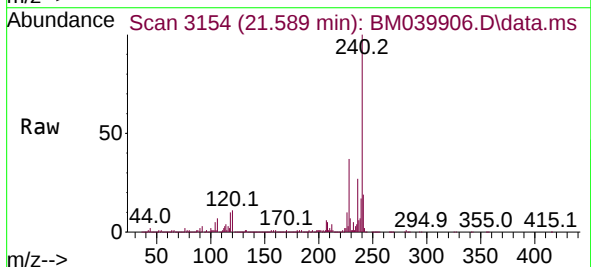
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

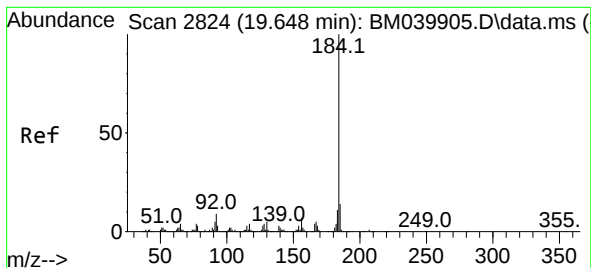
Tgt Ion:202 Resp: 7384638
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.9
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:240 Resp: 1863945
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 26.7 21.0 31.4





#77

Benzidine

Concen: 49.622 ng

RT: 19.648 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

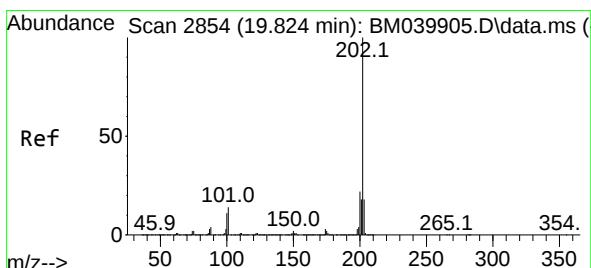
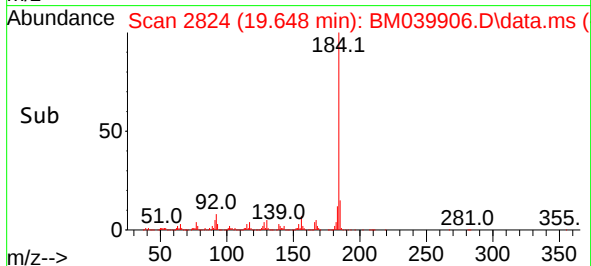
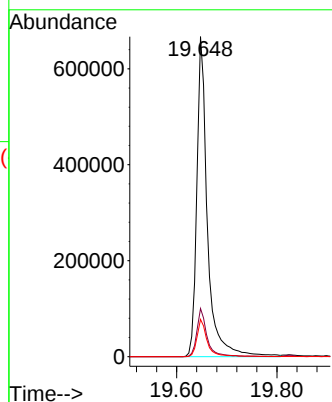
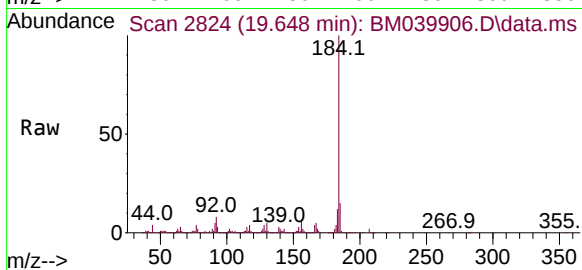
Tgt Ion:184 Resp: 980939

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.6 9.0 13.6



#78

Pyrene

Concen: 53.994 ng

RT: 19.830 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

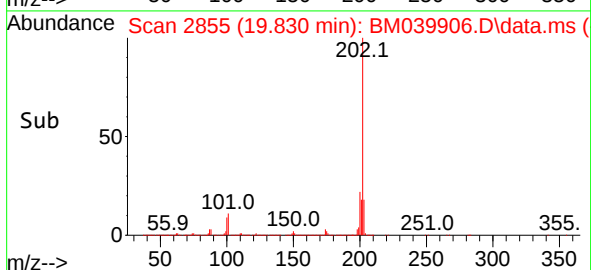
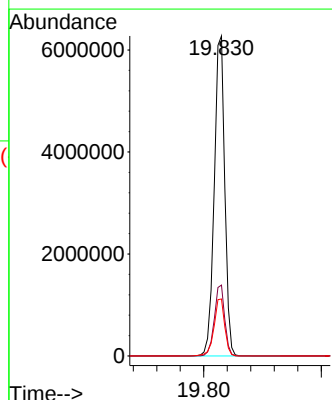
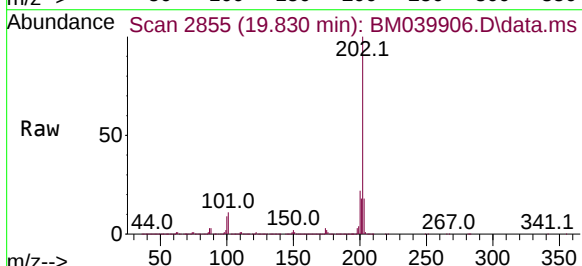
Tgt Ion:202 Resp: 7758728

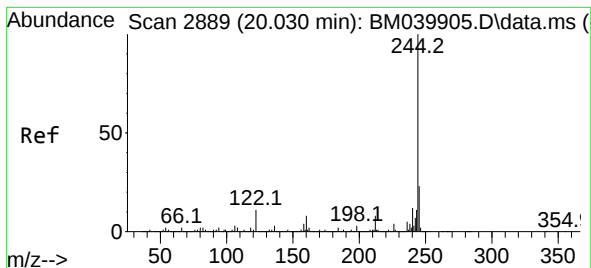
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 98.372 ng

RT: 20.030 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

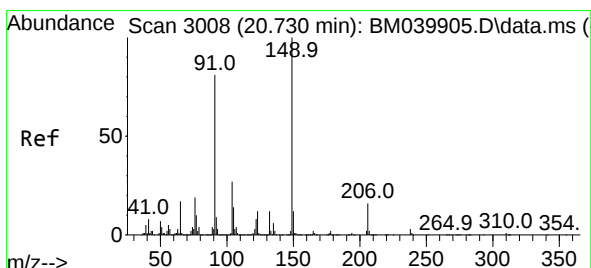
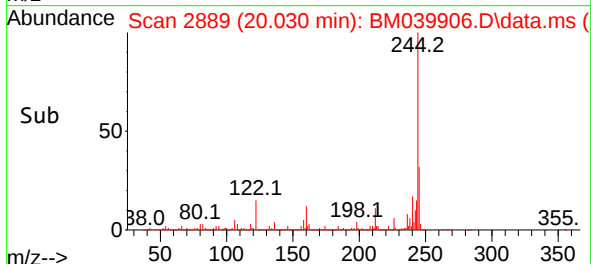
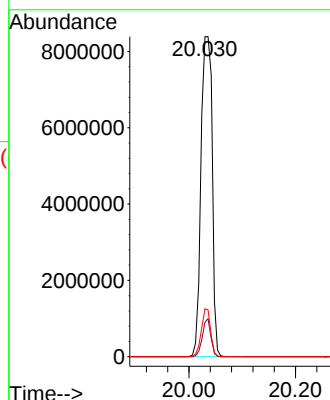
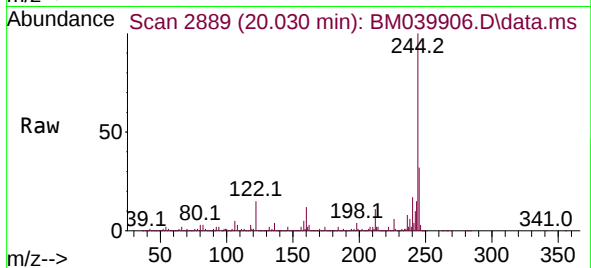
Tgt Ion:244 Resp:12193732

Ion Ratio Lower Upper

244 100

212 10.8 6.0 9.0#

122 14.9 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 62.844 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

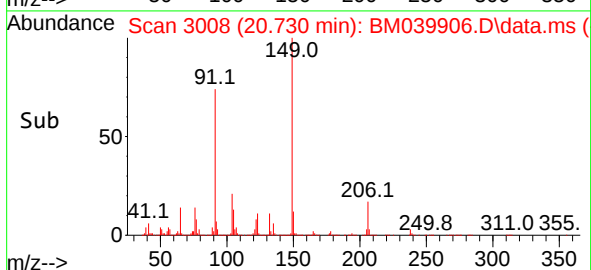
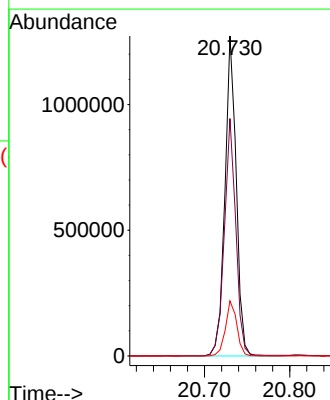
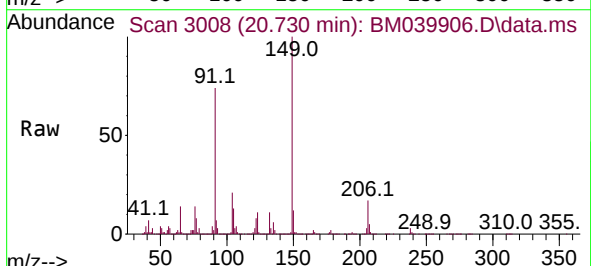
Tgt Ion:149 Resp: 1169576

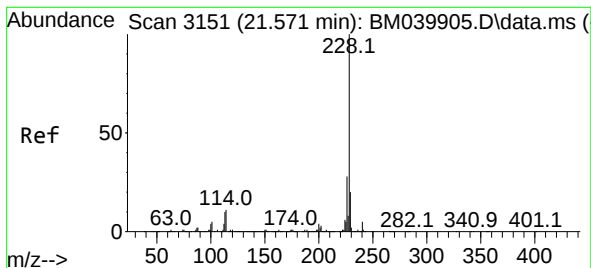
Ion Ratio Lower Upper

149 100

91 74.2 64.5 96.7

206 17.2 12.5 18.7





#81

Benzo(a)anthracene

Concen: 51.882 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

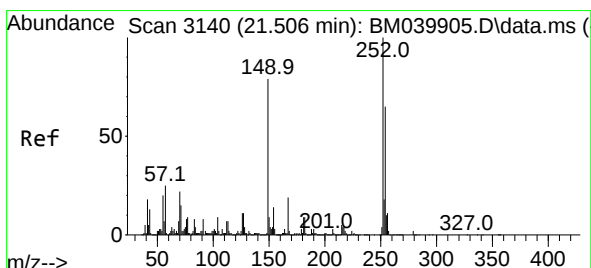
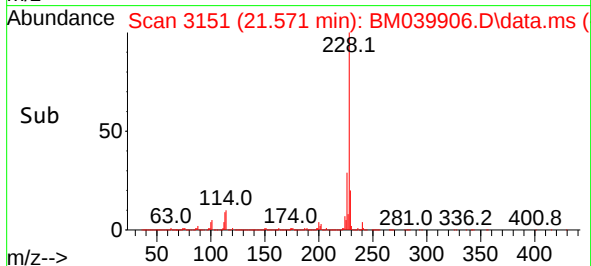
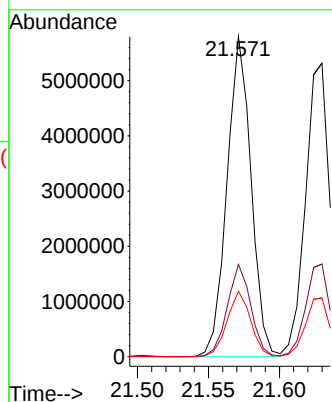
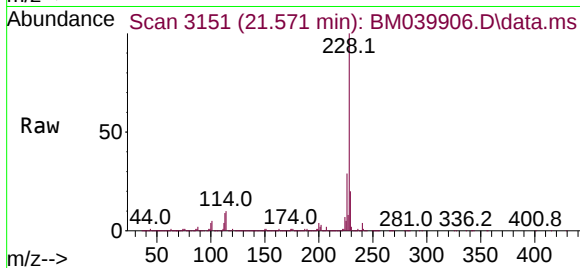
Tgt Ion:228 Resp: 6854672

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 49.963 ng

RT: 21.506 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

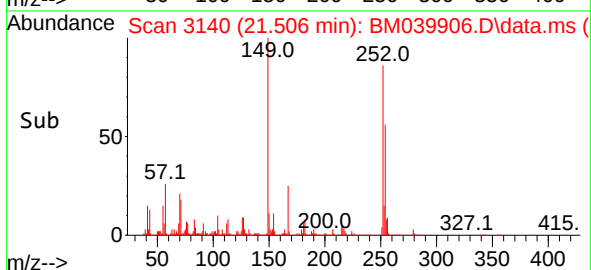
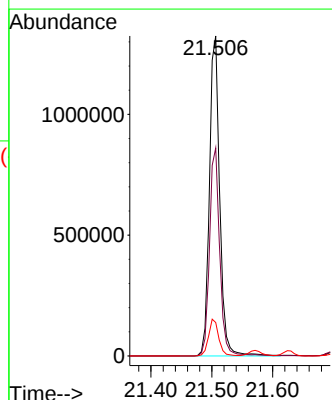
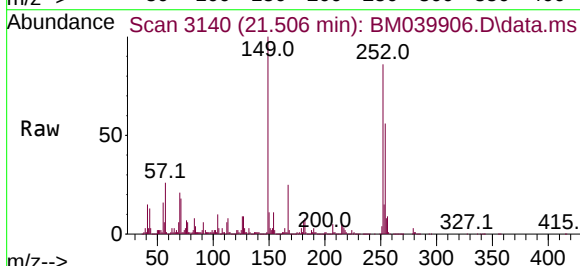
Tgt Ion:252 Resp: 1555714

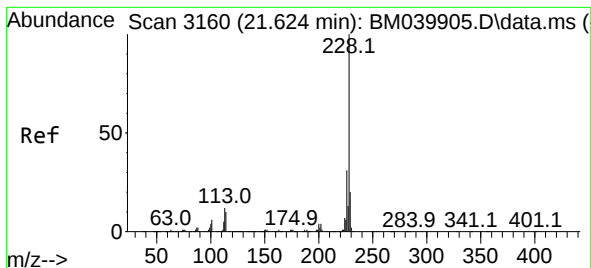
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 10.4 9.0 13.4





#83

Chrysene

Concen: 50.790 ng

RT: 21.630 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

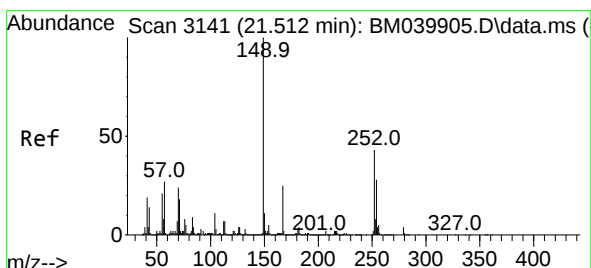
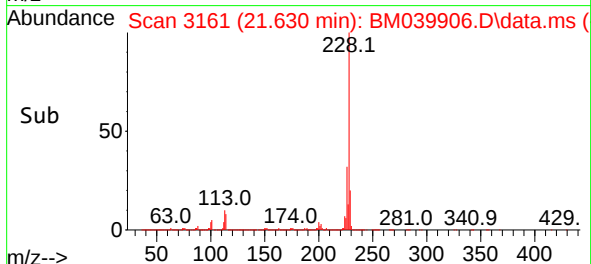
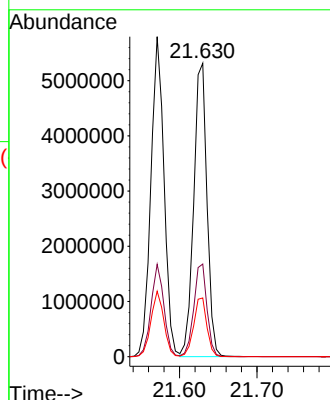
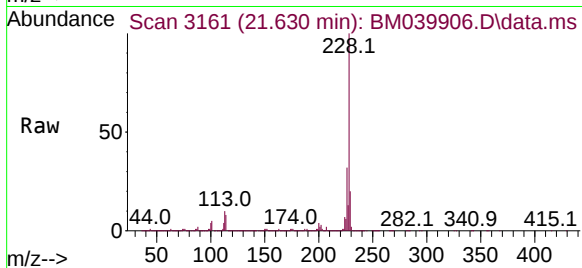
Tgt Ion:228 Resp: 6315715

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.586 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

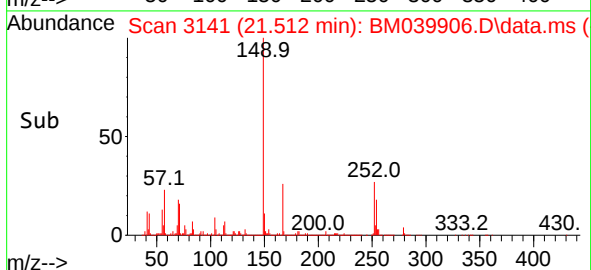
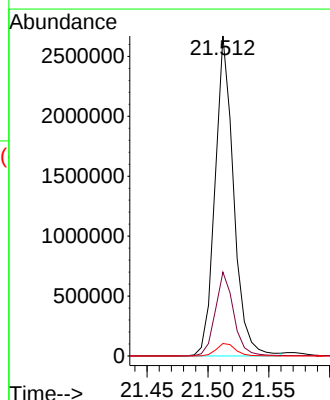
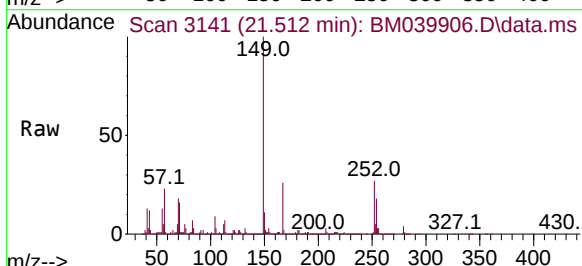
Tgt Ion:149 Resp: 2842725

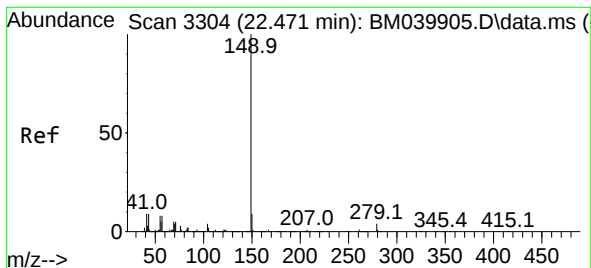
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 49.306 ng

RT: 22.471 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

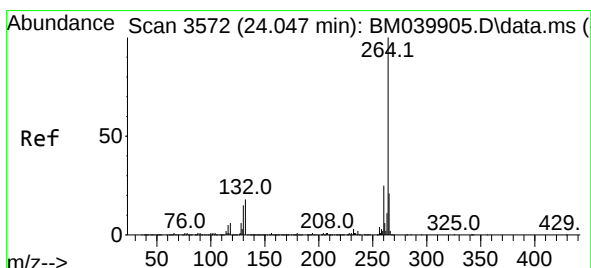
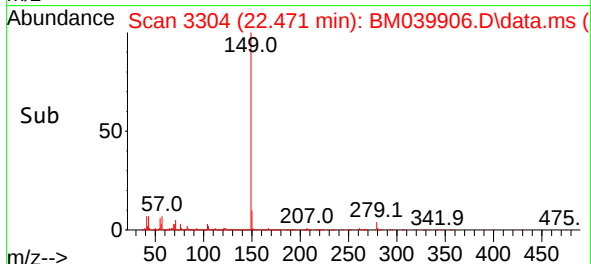
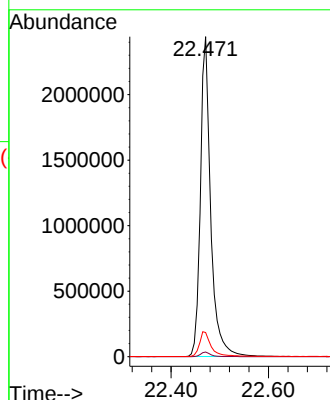
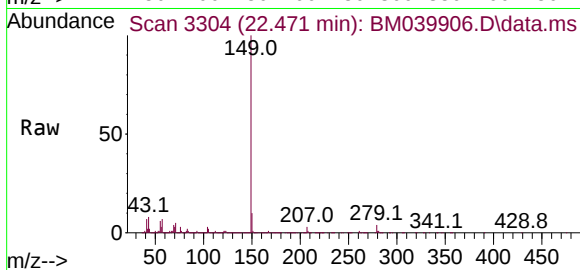
Tgt Ion:149 Resp: 3585639

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.1 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

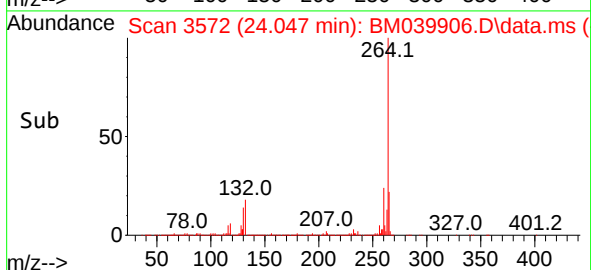
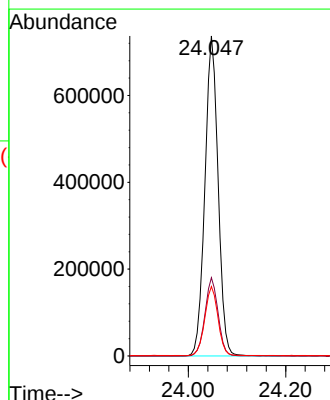
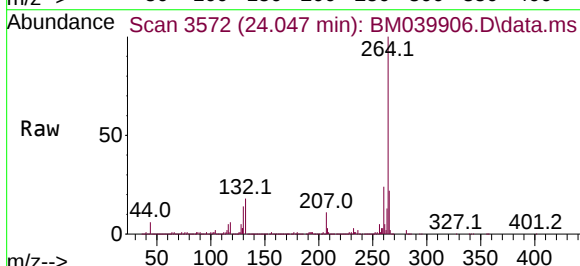
Tgt Ion:264 Resp: 1384122

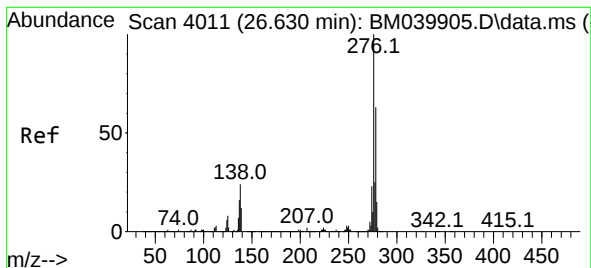
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.455 ng

RT: 26.630 min Scan# 4011

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

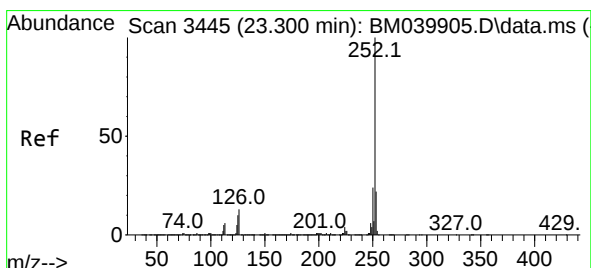
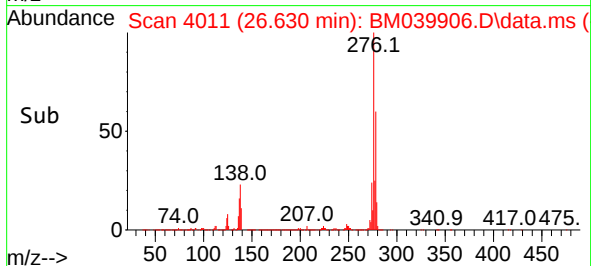
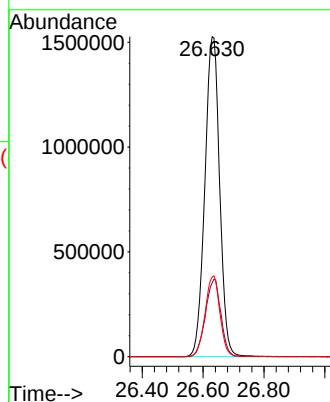
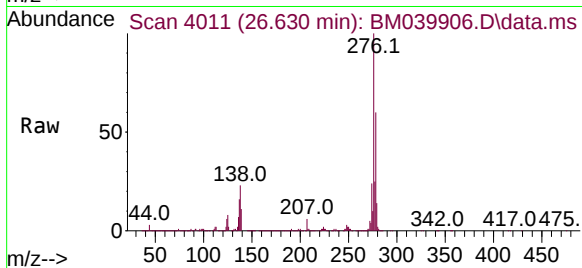
Tgt Ion:276 Resp: 5151090

Ion Ratio Lower Upper

276 100

138 25.3 21.0 31.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 54.368 ng

RT: 23.300 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

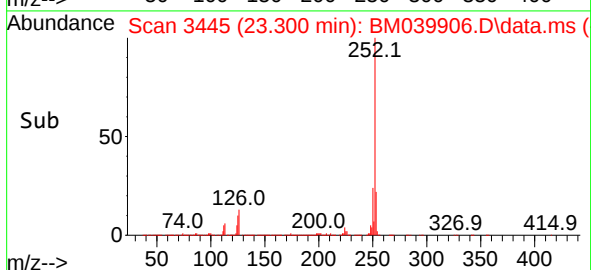
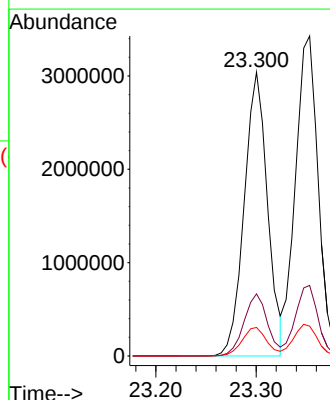
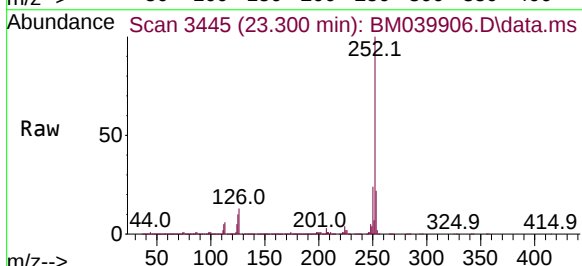
Tgt Ion:252 Resp: 4907591

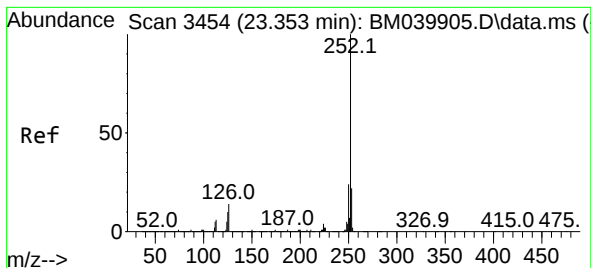
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 55.168 ng

RT: 23.353 min Scan# 3454

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

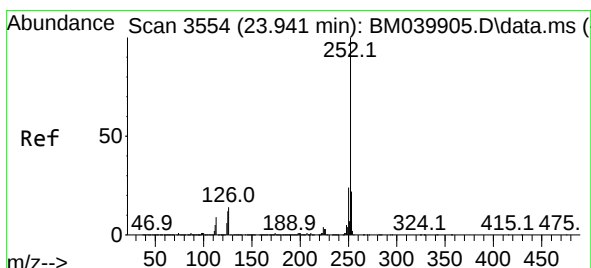
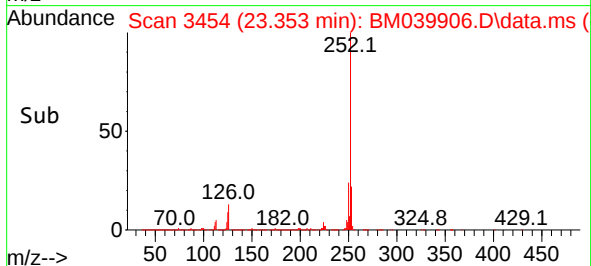
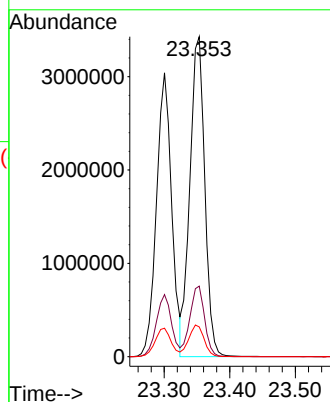
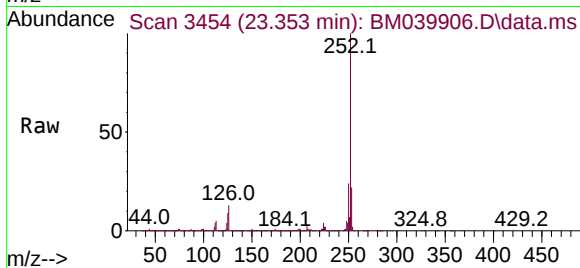
Tgt Ion:252 Resp: 5398437

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 54.127 ng

RT: 23.942 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

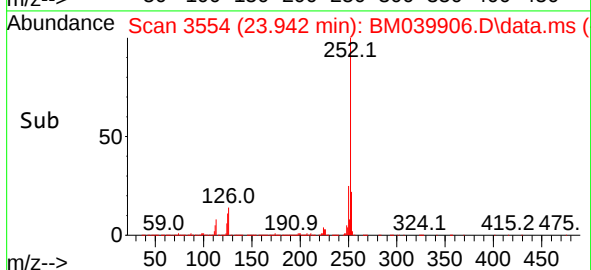
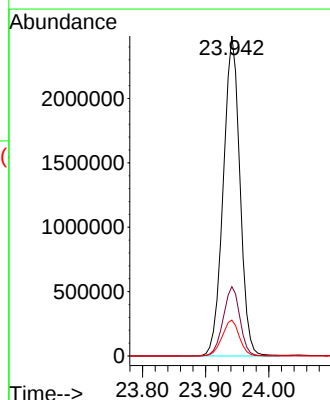
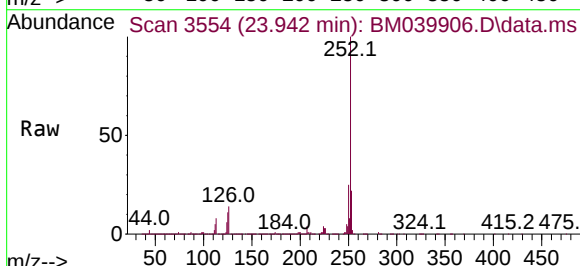
Tgt Ion:252 Resp: 4540895

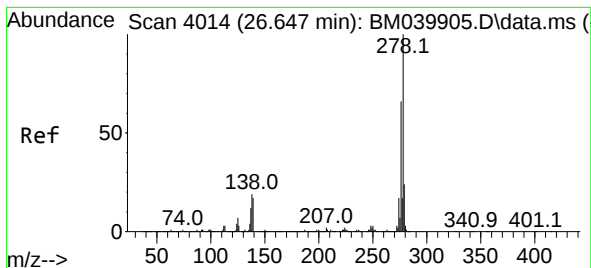
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.2 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 54.583 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

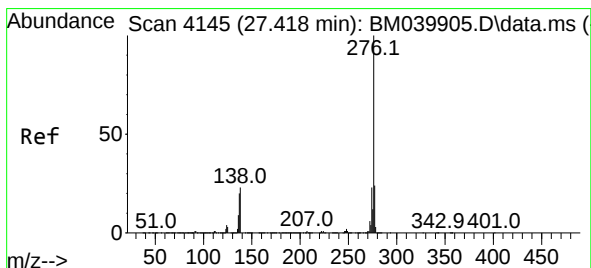
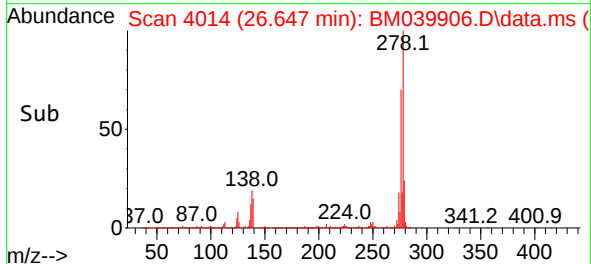
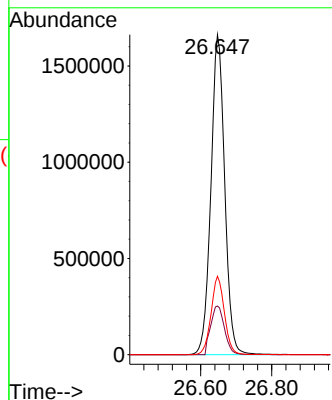
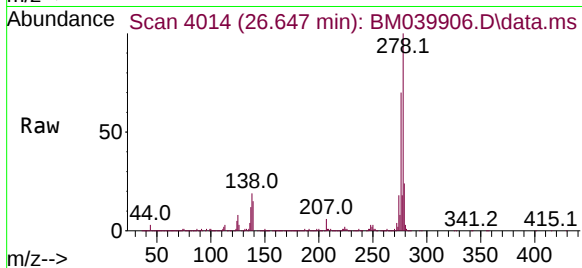
Tgt Ion:278 Resp: 4497527

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

279 24.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 50.266 ng

RT: 27.418 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Tgt Ion:276 Resp: 3783881

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.5 18.2 27.2

