

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039907.D
 Acq On : 11 May 2023 20:36
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 12 02:32:10 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	8.036	152	483698	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	2066416	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1181996	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	2130335	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1615742	20.000	ng	0.00
86) Perylene-d12	24.047	264	1303663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	3708784	122.111	ng	0.00
7) Phenol-d6	7.195	99	4976487	125.719	ng	0.00
23) Nitrobenzene-d5	9.213	82	4748235	135.326	ng	0.00
42) 2,4,6-Tribromophenol	16.159	330	2591246	126.446	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	12632814	128.822	ng	0.00
79) Terphenyl-d14	20.030	244	12826955	119.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	657267	55.602	ng	99
3) Pyridine	3.843	79	2009053m	62.416	ng	
4) n-Nitrosodimethylamine	3.754	42	713486	56.894	ng	96
6) Aniline	7.366	93	3106821	62.460	ng	98
8) 2-Chlorophenol	7.601	128	2116930	63.534	ng	98
9) Benzaldehyde	7.172	77	1050516m	58.917	ng	
10) Phenol	7.219	94	2481885	61.913	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	2050216	60.664	ng	98
12) 1,3-Dichlorobenzene	7.925	146	2122929	60.785	ng	99
13) 1,4-Dichlorobenzene	8.072	146	2169133	60.754	ng	99
14) 1,2-Dichlorobenzene	8.395	146	2157691	60.618	ng	100
15) Benzyl Alcohol	8.278	79	1710475	65.720	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.578	45	2203165	57.078	ng	98
17) 2-Methylphenol	8.478	107	1871685	62.036	ng	98
18) Hexachloroethane	9.130	117	768063	61.392	ng	98
19) n-Nitroso-di-n-propyla...	8.860	70	1674822	65.363	ng	96
20) 3+4-Methylphenols	8.813	107	2520056	63.775	ng	98
22) Acetophenone	8.872	105	3421030	62.053	ng	98
24) Nitrobenzene	9.254	77	2296144	65.170	ng	96
25) Isophorone	9.783	82	4537727	61.173	ng	98
26) 2-Nitrophenol	9.966	139	849532	60.374	ng	98
27) 2,4-Dimethylphenol	10.025	122	2015465	65.837	ng	98
28) bis(2-Chloroethoxy)met...	10.266	93	2761407	63.277	ng	100
29) 2,4-Dichlorophenol	10.501	162	1948472	67.514	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	2088315	64.568	ng	99
31) Naphthalene	10.913	128	7049025	62.205	ng	100
32) Benzoic acid	10.189	122	930166	63.975	ng	98
33) 4-Chloroaniline	11.013	127	3104919	63.765	ng	100
34) Hexachlorobutadiene	11.195	225	1194954	64.665	ng	100
35) Caprolactam	11.807	113	534333	70.929	ng	94
36) 4-Chloro-3-methylphenol	12.130	107	1990391	64.411	ng	99
37) 2-Methylnaphthalene	12.513	142	5183073	64.013	ng	100
38) 1-Methylnaphthalene	12.730	142	4873010	64.016	ng	99
40) 1,2,4,5-Tetrachloroben...	12.871	216	2484489	68.637	ng	99
41) Hexachlorocyclopentadiene	12.860	237	1090007	61.105	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	1498419	70.717	ng	98

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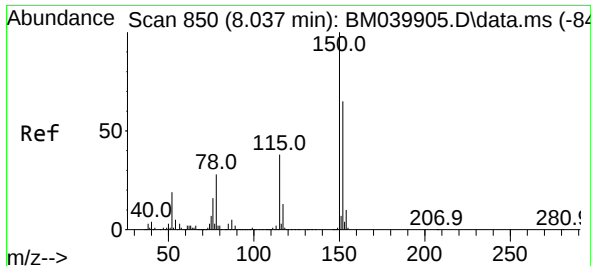
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	1736266	70.330	ng	98
46) 1,1'-Biphenyl	13.518	154	6451760	64.933	ng	99
47) 2-Chloronaphthalene	13.560	162	4760200	64.634	ng	98
48) 2-Nitroaniline	13.754	65	991362	62.791	ng	98
49) Acenaphthylene	14.401	152	7659473	64.006	ng	100
50) Dimethylphthalate	14.142	163	5775557	65.757	ng	100
51) 2,6-Dinitrotoluene	14.248	165	1103337	62.537	ng	95
52) Acenaphthene	14.742	154	4969033	65.239	ng	99
53) 3-Nitroaniline	14.577	138	1247212	62.359	ng	94
54) 2,4-Dinitrophenol	14.777	184	346799	63.093	ng	95
55) Dibenzofuran	15.071	168	7254637	63.816	ng	99
56) 4-Nitrophenol	14.871	139	979488	68.715	ng	97
57) 2,4-Dinitrotoluene	15.030	165	1407870	63.328	ng	97
58) Fluorene	15.718	166	6730595	65.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1390321	70.380	ng	97
60) Diethylphthalate	15.501	149	5881209	67.739	ng	98
61) 4-Chlorophenyl-phenyle...	15.718	204	3408248	67.665	ng	94
62) 4-Nitroaniline	15.742	138	1340850	62.838	ng	99
63) Azobenzene	16.007	77	5430811	58.938	ng	98
65) 4,6-Dinitro-2-methylph...	15.795	198	518895	63.148	ng	94
66) n-Nitrosodiphenylamine	15.930	169	5123996	68.796	ng	99
67) 4-Bromophenyl-phenylether	16.606	248	1795039	71.711	ng	97
68) Hexachlorobenzene	16.718	284	2026665	70.278	ng	98
69) Atrazine	16.877	200	1222915	62.357	ng	99
70) Pentachlorophenol	17.059	266	1274874	62.352	ng	100
71) Phenanthrene	17.459	178	8555909	66.787	ng	98
72) Anthracene	17.548	178	8795244	67.107	ng	99
73) Carbazole	17.818	167	7411908	65.153	ng	99
74) Di-n-butylphthalate	18.389	149	8977416	62.371	ng	99
75) Fluoranthene	19.465	202	8496791	66.152	ng	99
77) Benzidine	19.647	184	1111807	63.044	ng	100
78) Pyrene	19.824	202	8747498	70.227	ng	99
80) Butylbenzylphthalate	20.730	149	1747003	108.291	ng	87
81) Benzo(a)anthracene	21.571	228	7559895	66.010	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	1836292	62.033	ng	100
83) Chrysene	21.624	228	7055053	65.451	ng	99
84) Bis(2-ethylhexyl)phtha...	21.512	149	3759612	63.419	ng	# 96
85) Di-n-octyl phthalate	22.465	149	5066613	62.803	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.629	276	6650630	70.534	ng	99
88) Benzo(b)fluoranthene	23.300	252	5847548	68.780	ng	99
89) Benzo(k)fluoranthene	23.347	252	6344951	68.843	ng	99
90) Benzo(a)pyrene	23.941	252	5504343	69.661	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	5856428	75.462	ng	98
92) Benzo(g,h,i)perylene	27.418	276	5012254	70.694	ng	98

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

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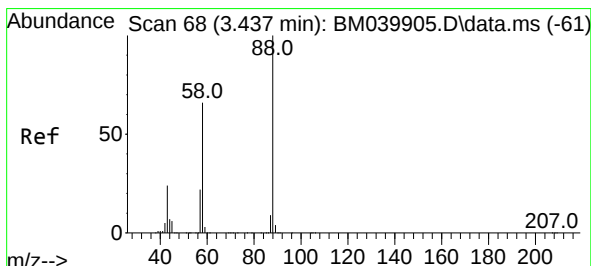
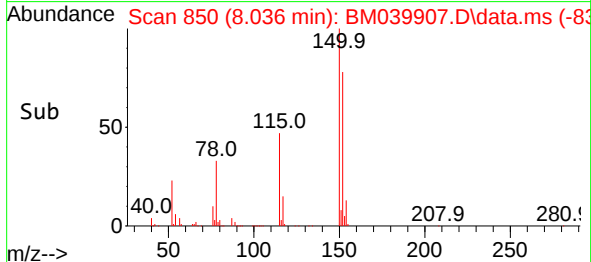
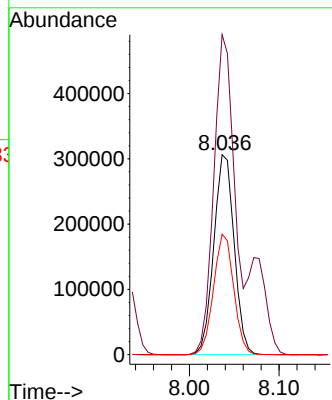
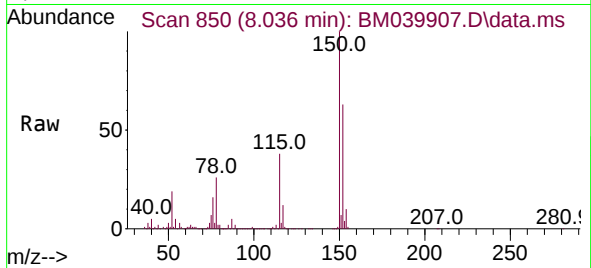




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

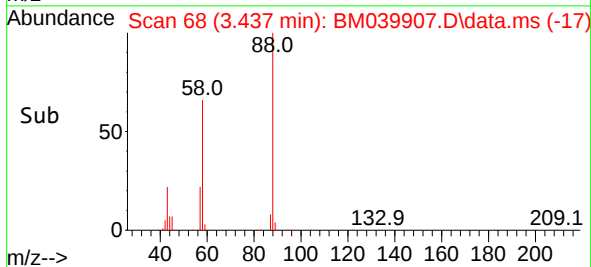
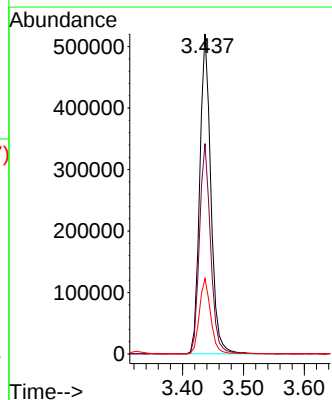
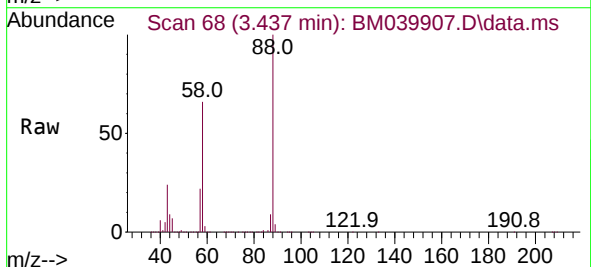
Instrument :
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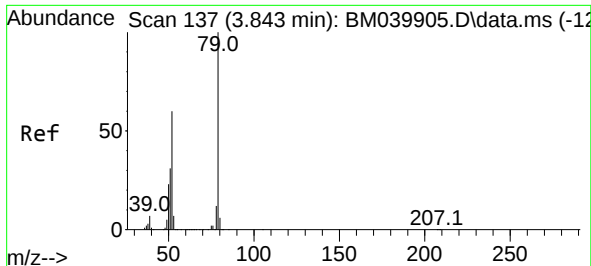
Tgt Ion:152 Resp: 483698
 Ion Ratio Lower Upper
 152 100
 150 160.0 122.3 183.5
 115 60.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 55.602 ng
 RT: 3.437 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

Tgt Ion: 88 Resp: 657267
 Ion Ratio Lower Upper
 88 100
 58 66.5 53.8 80.6
 43 23.8 19.9 29.9





#3

Pyridine

Concen: 62.416 ng m

RT: 3.843 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

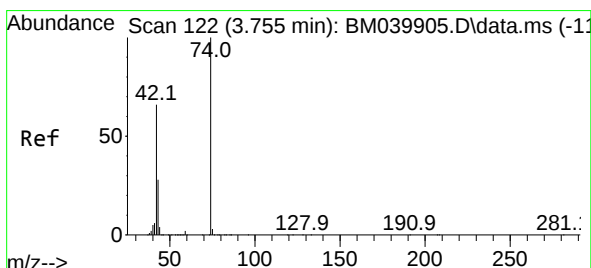
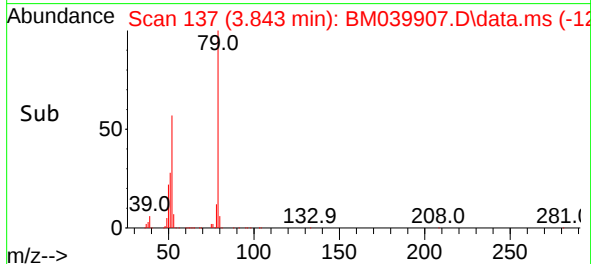
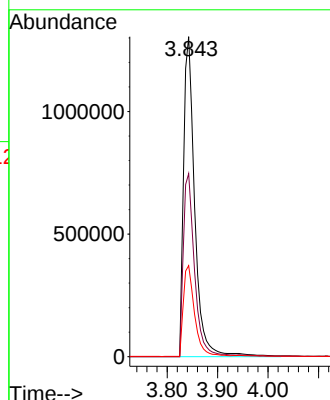
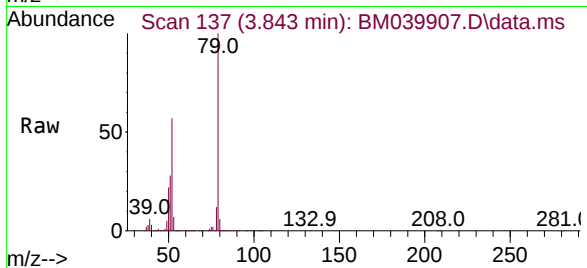
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 2009053

Ion	Ratio	Lower	Upper
79	100		
52	57.2	48.2	72.4
51	28.4	24.6	36.8



#4

n-Nitrosodimethylamine

Concen: 56.894 ng

RT: 3.754 min Scan# 122

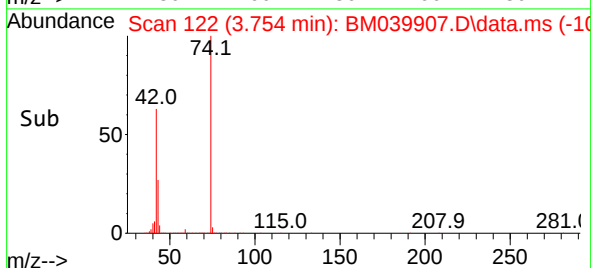
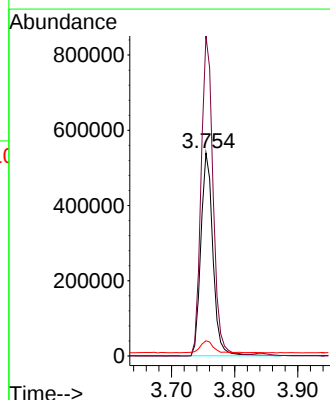
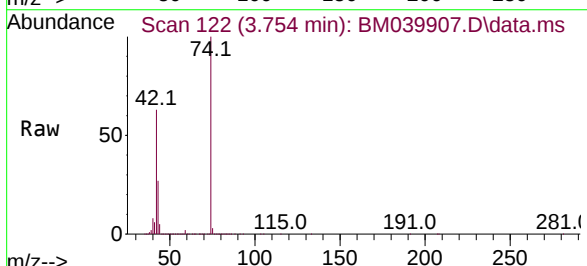
Delta R.T. -0.000 min

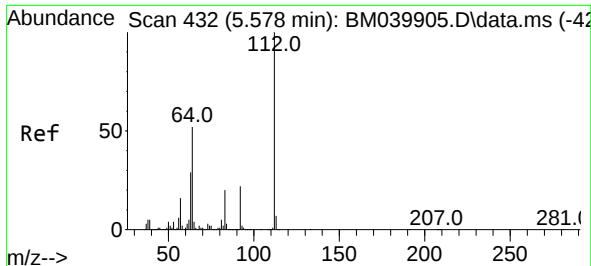
Lab File: BM039907.D

Acq: 11 May 2023 20:36

Tgt Ion: 42 Resp: 713486

Ion	Ratio	Lower	Upper
42	100		
74	157.6	121.8	182.8
44	7.5	7.0	10.4

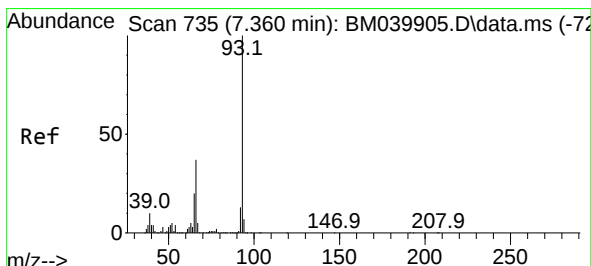
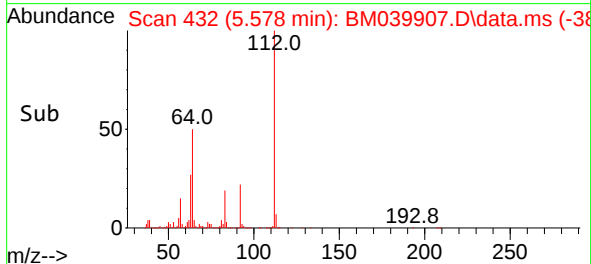
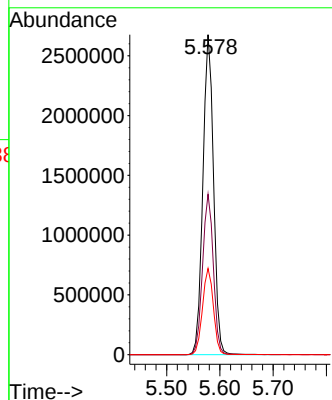
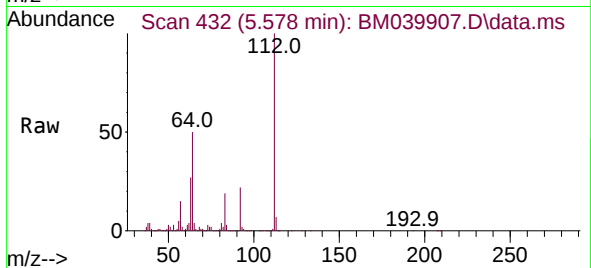




#5
2-Fluorophenol
Concen: 122.111 ng
RT: 5.578 min Scan# 432
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

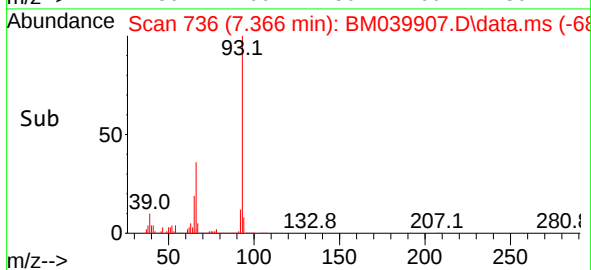
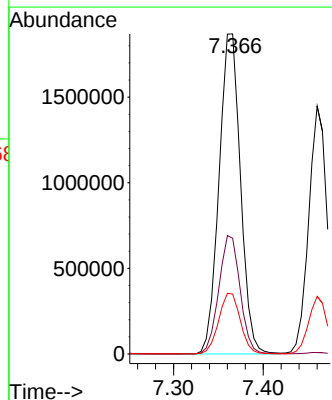
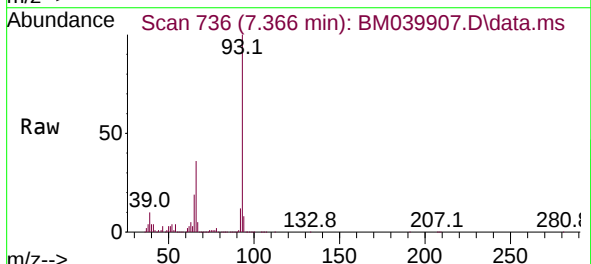
Instrument :
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ClientSampleId :
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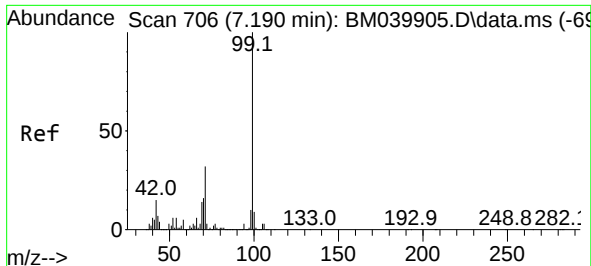
Tgt Ion:112 Resp: 3708784
Ion Ratio Lower Upper
112 100
64 50.2 41.8 62.6
63 26.9 23.0 34.4



#6
Aniline
Concen: 62.460 ng
RT: 7.366 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 93 Resp: 3106821
Ion Ratio Lower Upper
93 100
66 36.2 29.8 44.6
65 18.7 15.7 23.5



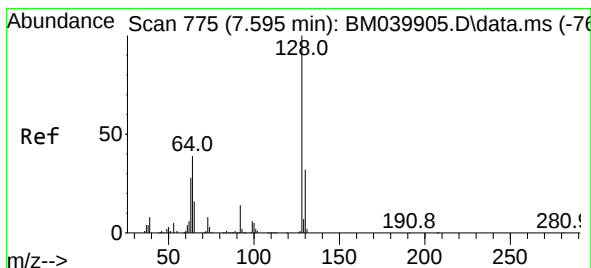
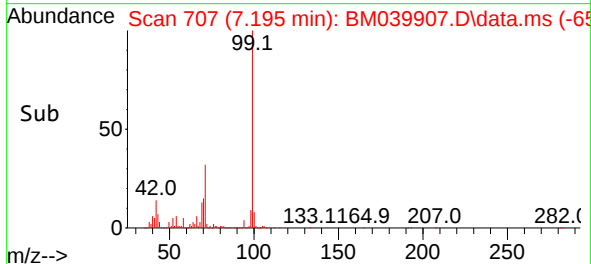
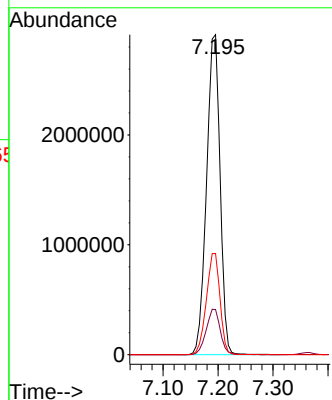
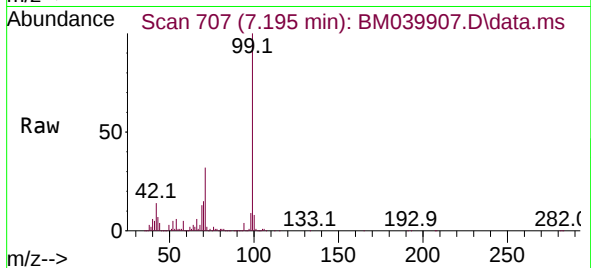


#7
Phenol-d6
Concen: 125.719 ng
RT: 7.195 min Scan# 706
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 4976487

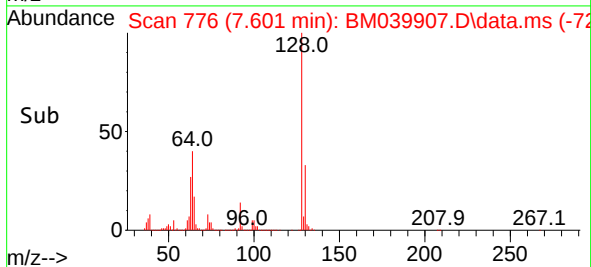
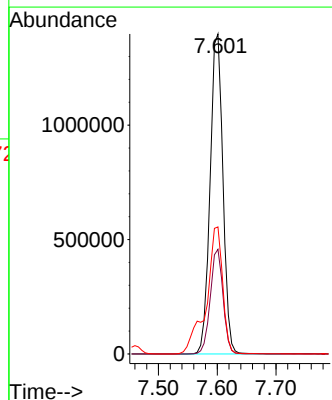
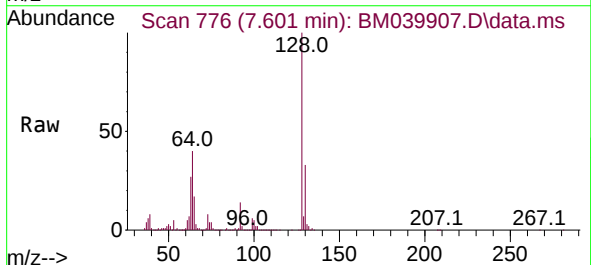
Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.1	18.1
71	31.6	25.6	38.4

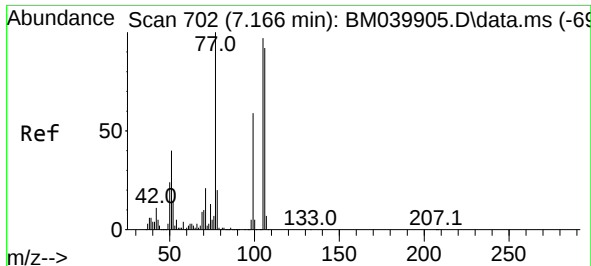


#8
2-Chlorophenol
Concen: 63.534 ng
RT: 7.601 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 128 Resp: 2116930

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	39.7	22.0	62.0

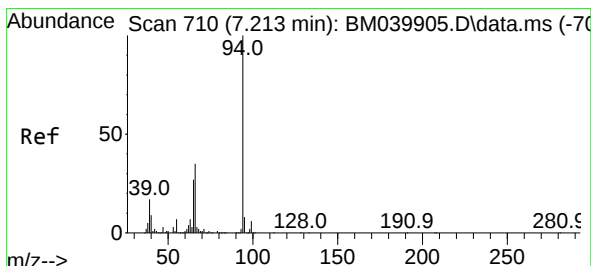
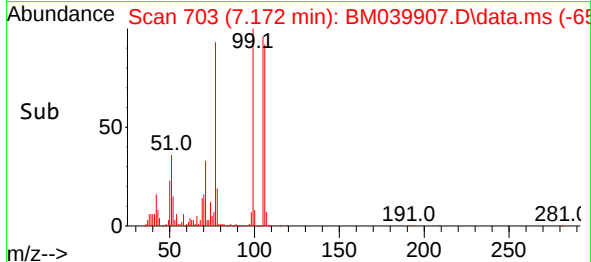
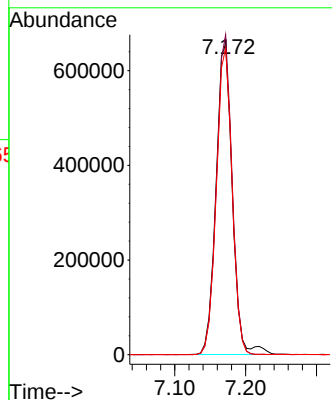
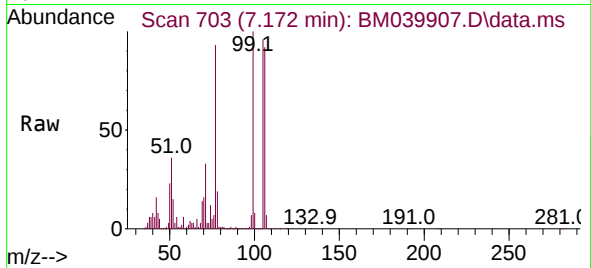




#9
Benzaldehyde
Concen: 58.917 ng m
RT: 7.172 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

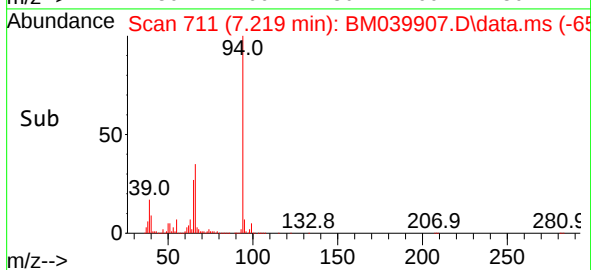
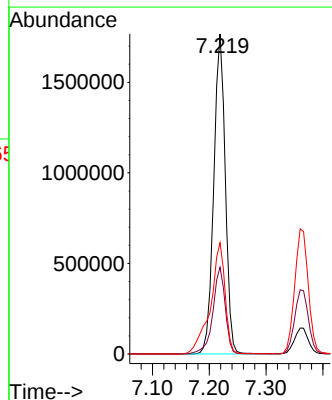
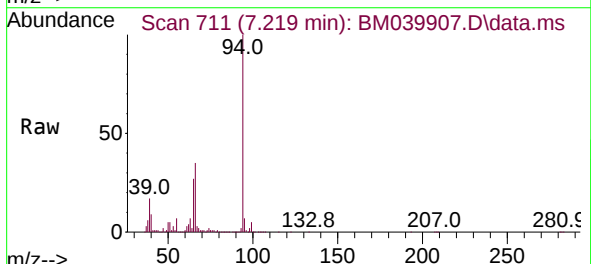
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

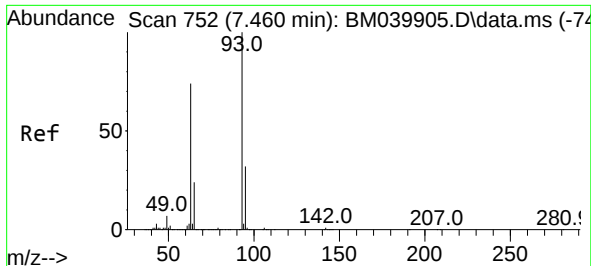
Tgt Ion: 77 Resp: 1050516
Ion Ratio Lower Upper
77 100
105 103.0 76.9 116.9
106 98.8 71.9 111.9



#10
Phenol
Concen: 61.913 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 94 Resp: 2481885
Ion Ratio Lower Upper
94 100
65 27.1 7.4 47.4
66 34.7 14.9 54.9

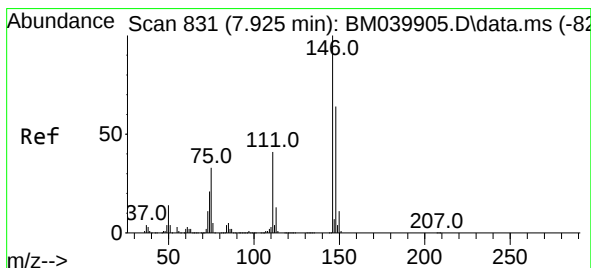
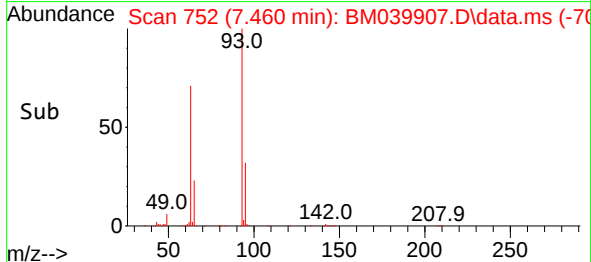
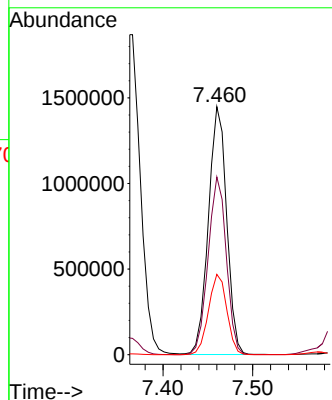
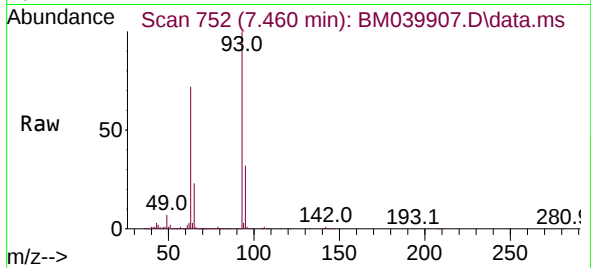




#11
bis(2-Chloroethyl)ether
Concen: 60.664 ng
RT: 7.460 min Scan# 752
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

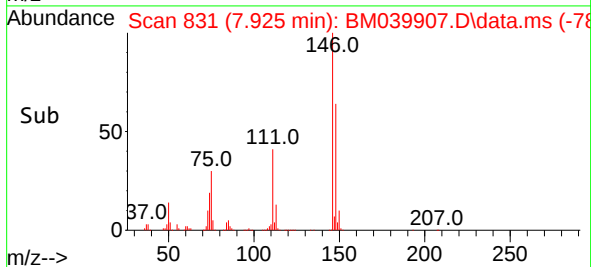
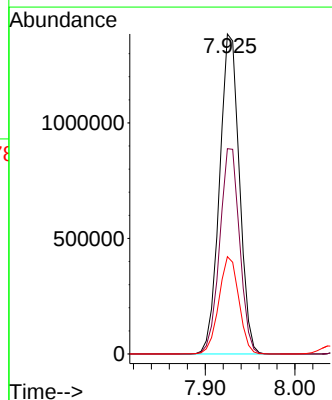
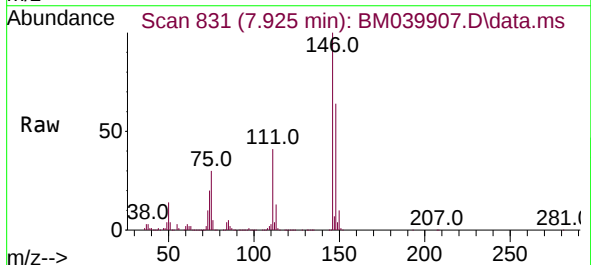
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

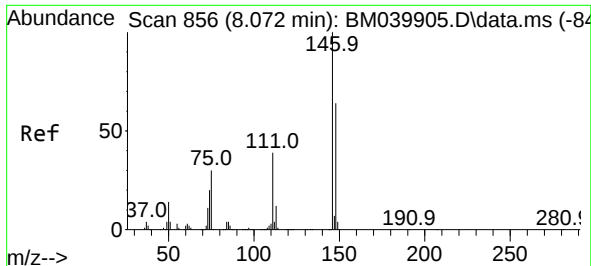
Tgt Ion: 93 Resp: 2050216
Ion Ratio Lower Upper
93 100
63 71.6 54.2 94.2
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 60.785 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:146 Resp: 2122929
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 30.4 26.1 39.1

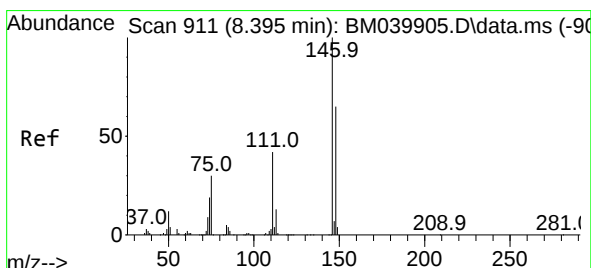
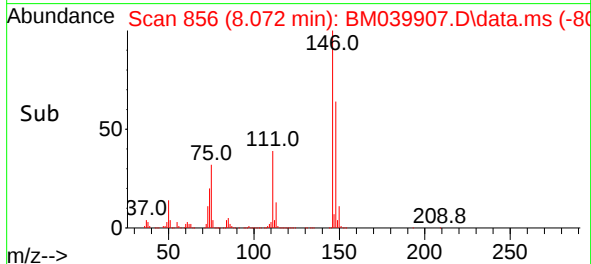
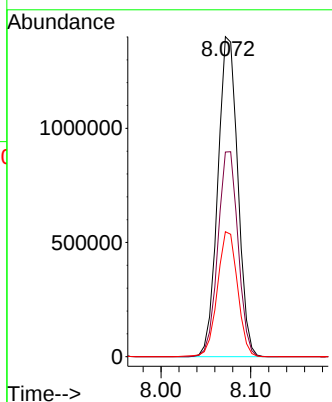
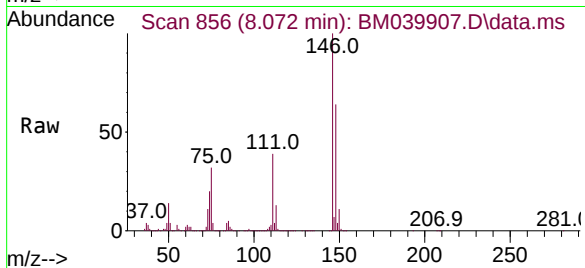




#13
1,4-Dichlorobenzene
Concen: 60.754 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

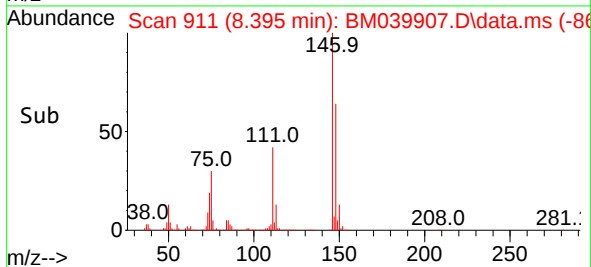
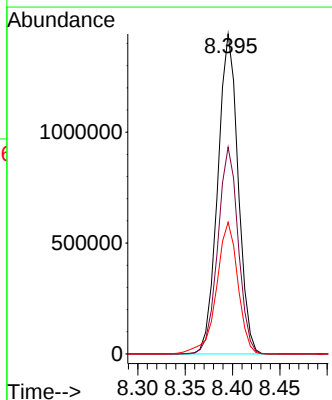
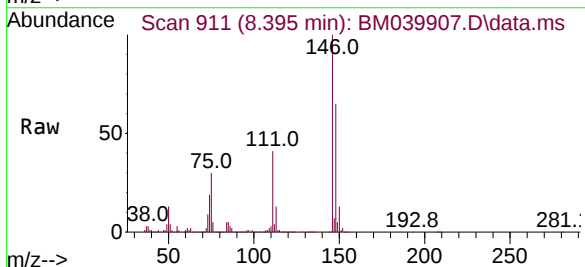
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

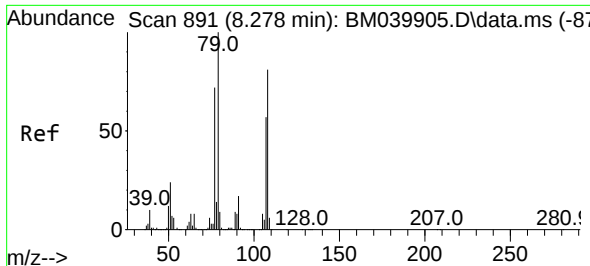
Tgt Ion:146 Resp: 2169133
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 39.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 60.618 ng
RT: 8.395 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:146 Resp: 2157691
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 41.2 33.4 50.2

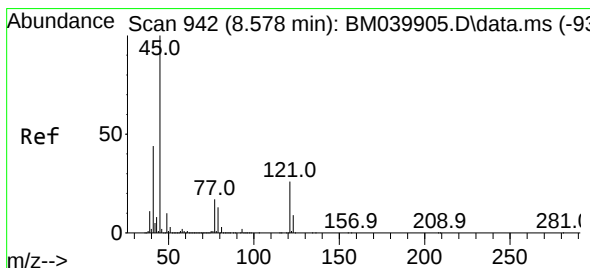
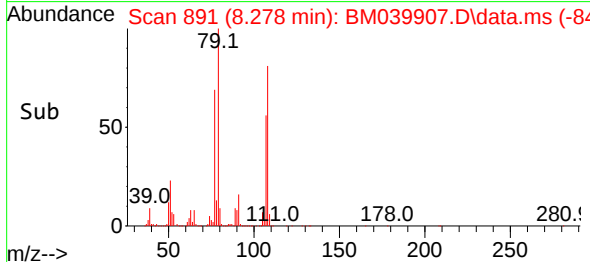
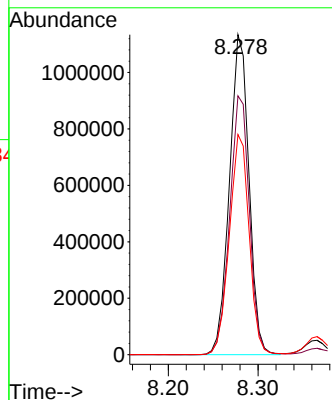
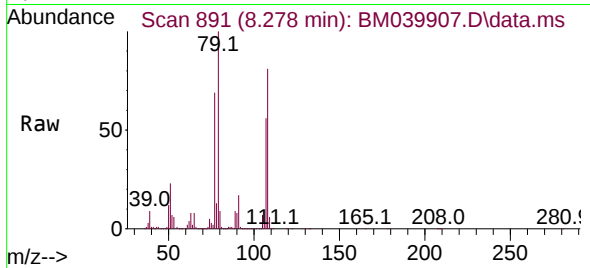




#15
Benzyl Alcohol
Concen: 65.720 ng
RT: 8.278 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

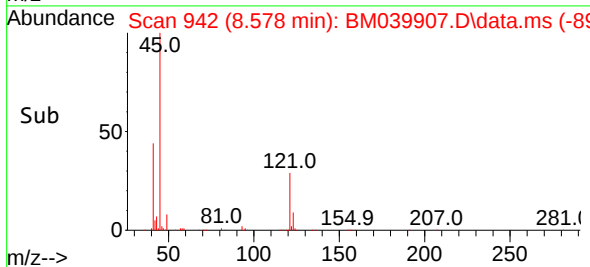
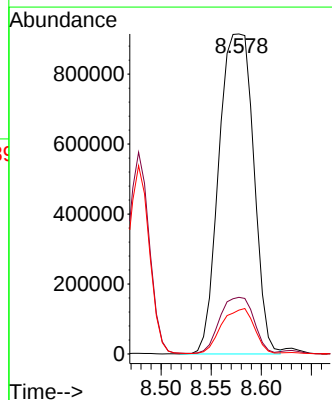
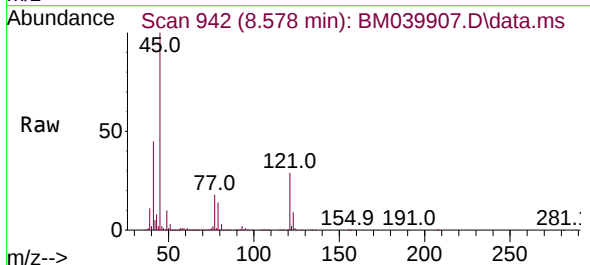
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

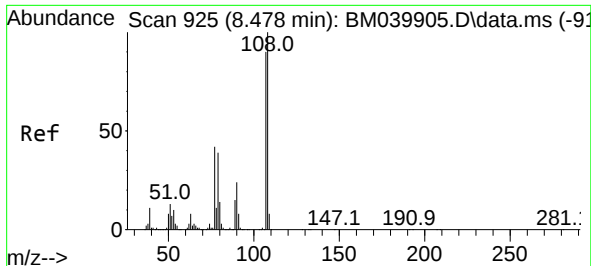
Tgt Ion: 79 Resp: 1710475
Ion Ratio Lower Upper
79 100
108 80.9 64.4 96.6
77 68.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.078 ng
RT: 8.578 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 45 Resp: 2203165
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.0
79 13.7 0.0 33.0

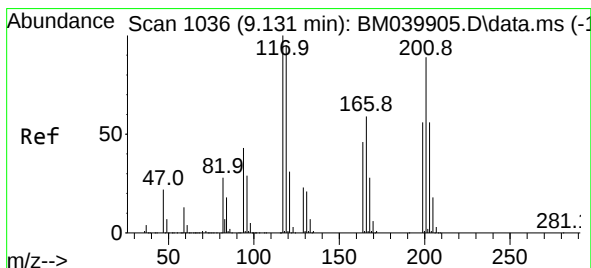
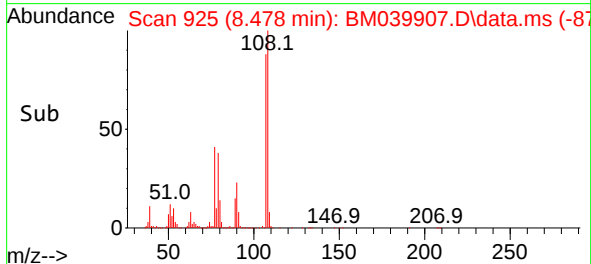
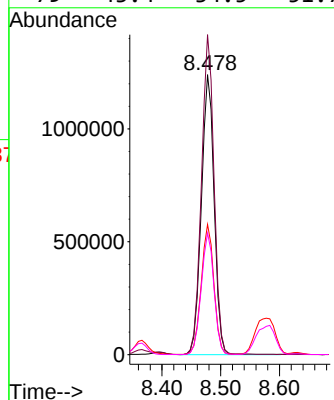
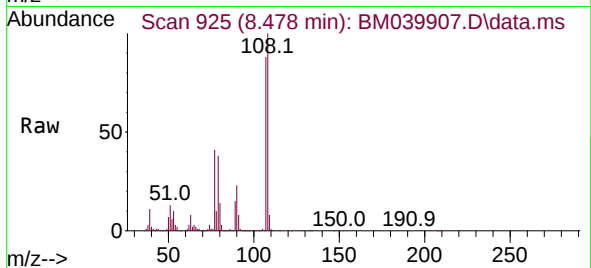




#17
2-Methylphenol
Concen: 62.036 ng
RT: 8.478 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

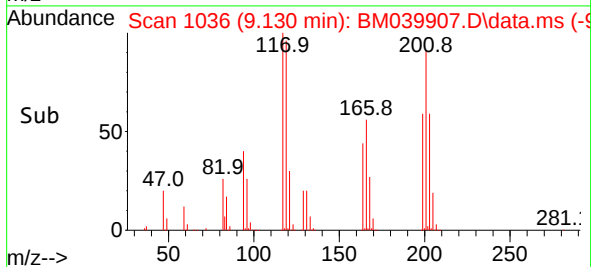
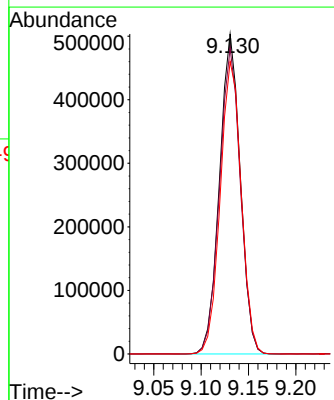
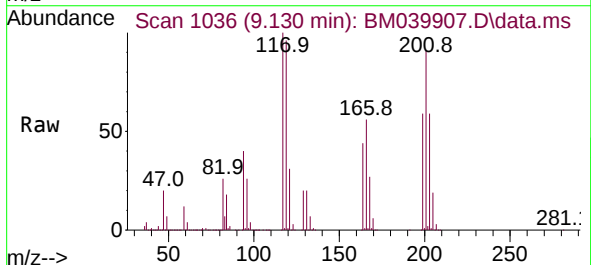
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

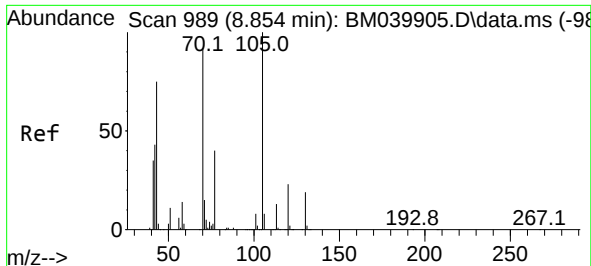
Tgt Ion:107 Resp: 1871685
Ion Ratio Lower Upper
107 100
108 114.3 89.0 133.4
77 46.5 37.8 56.6
79 43.4 34.5 51.7



#18
Hexachloroethane
Concen: 61.392 ng
RT: 9.130 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:117 Resp: 768063
Ion Ratio Lower Upper
117 100
119 95.5 75.7 113.5
201 91.4 71.0 106.4



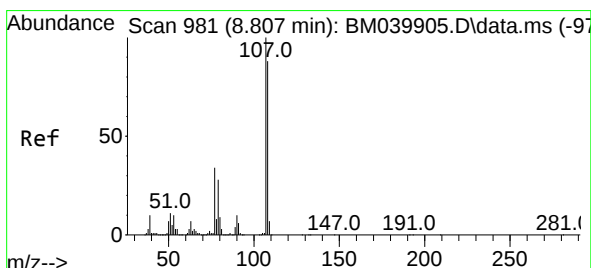
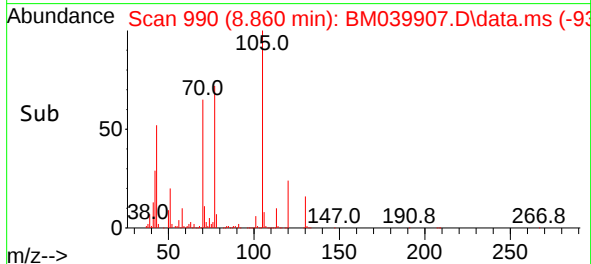
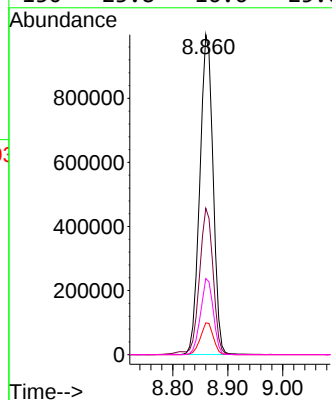
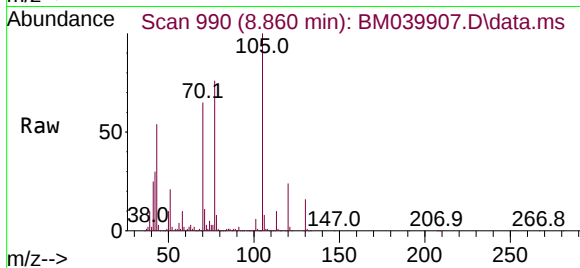


#19
n-Nitroso-di-n-propylamine
Concen: 65.363 ng
RT: 8.860 min Scan# 990
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1674822

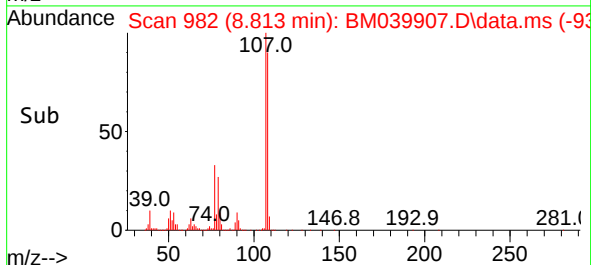
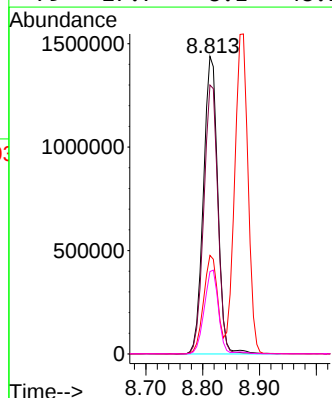
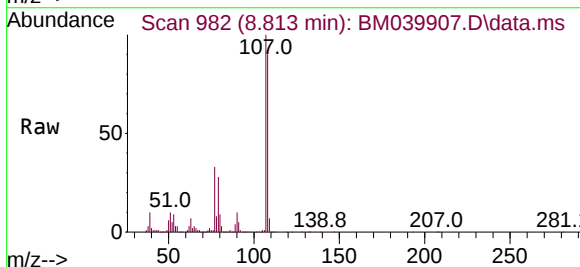
Ion	Ratio	Lower	Upper
70	100		
42	45.8	38.4	57.6
101	9.9	7.3	10.9
130	23.8	16.6	25.0

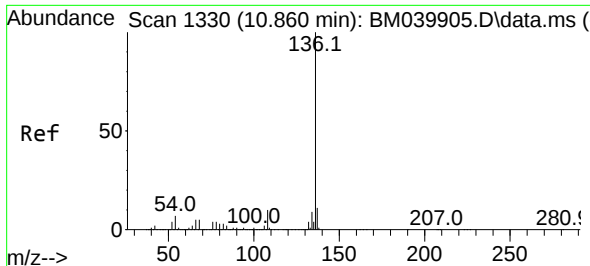


#20
3+4-Methylphenols
Concen: 63.775 ng
RT: 8.813 min Scan# 982
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 107 Resp: 2520056

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.4	108.4
77	33.1	13.7	53.7
79	27.7	8.1	48.1

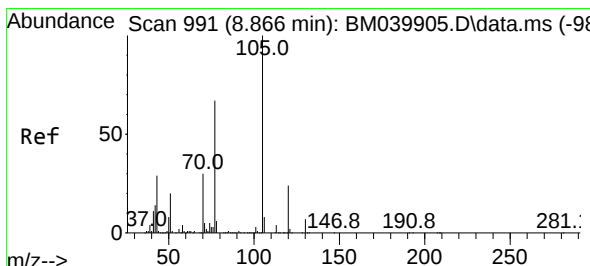
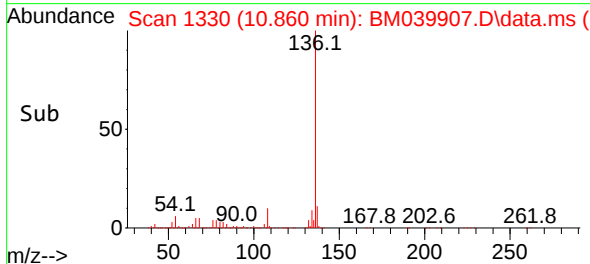
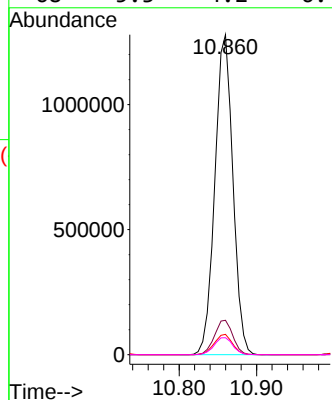
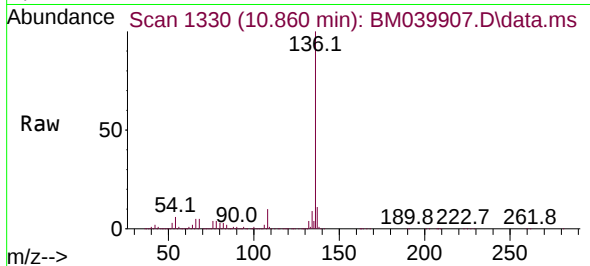




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

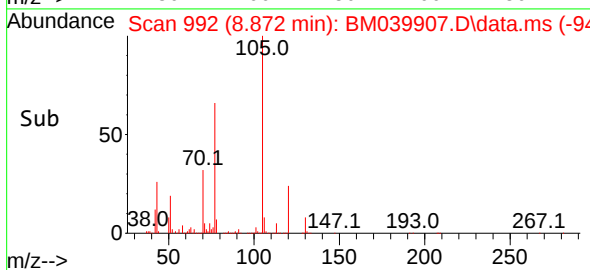
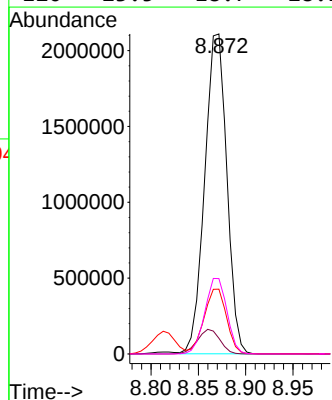
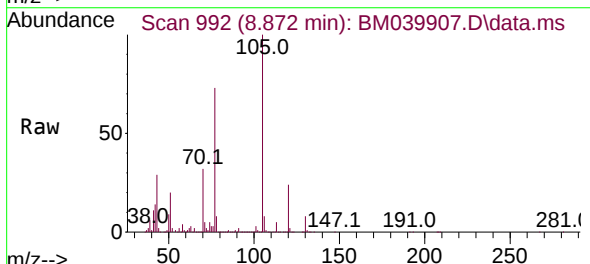
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

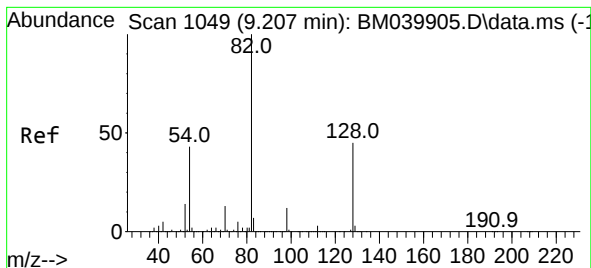
Tgt Ion:136 Resp: 2066416
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.3 5.3 7.9
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 62.053 ng
RT: 8.872 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:105 Resp: 3421030
Ion Ratio Lower Upper
105 100
71 4.9 3.8 5.6
51 20.2 17.6 26.4
120 23.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 135.326 ng

RT: 9.213 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

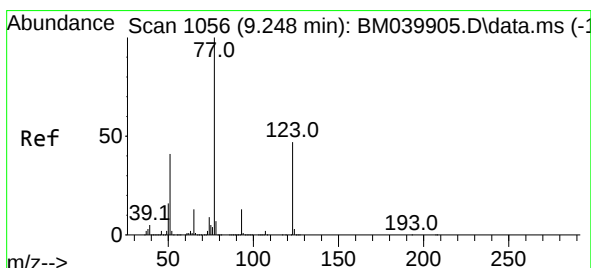
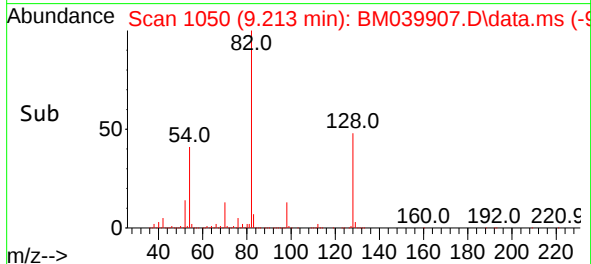
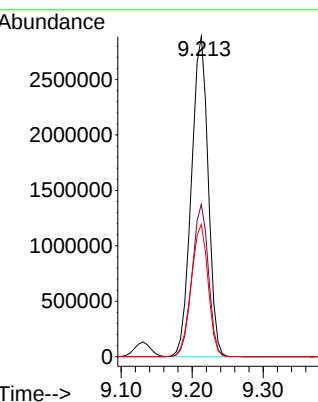
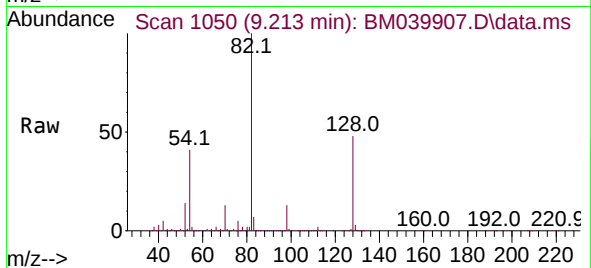
Tgt Ion: 82 Resp: 4748235

Ion Ratio Lower Upper

82 100

128 47.7 35.9 53.9

54 41.3 34.2 51.2



#24

Nitrobenzene

Concen: 65.170 ng

RT: 9.254 min Scan# 1057

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

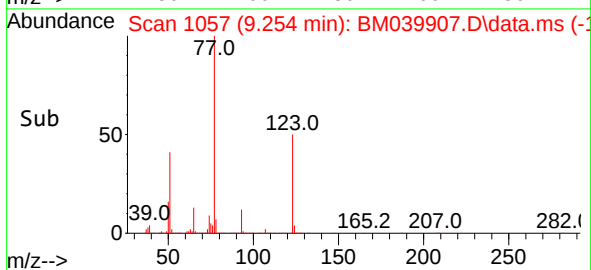
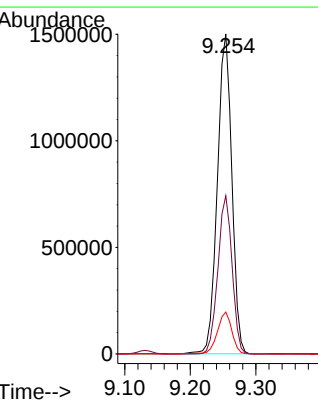
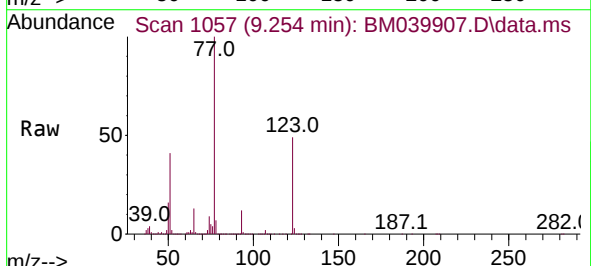
Tgt Ion: 77 Resp: 2296144

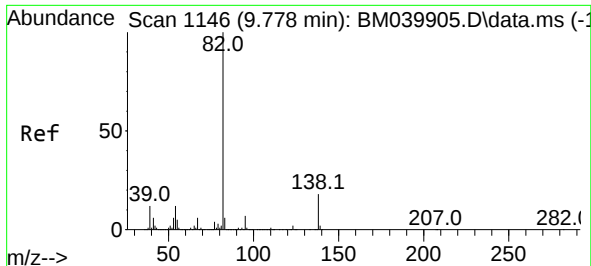
Ion Ratio Lower Upper

77 100

123 49.5 37.2 55.8

65 13.1 10.2 15.4

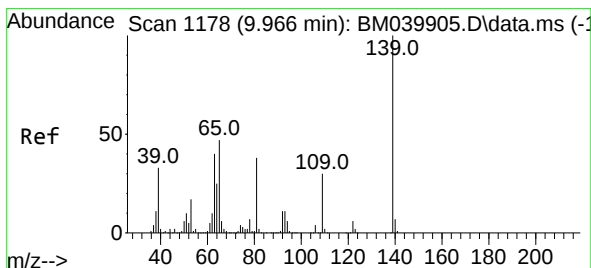
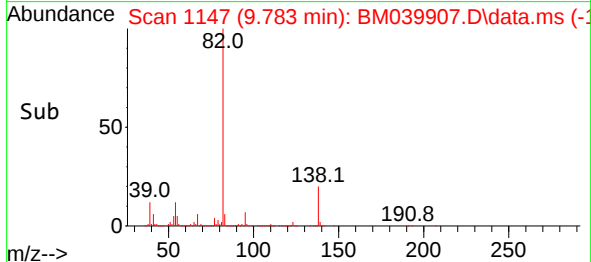
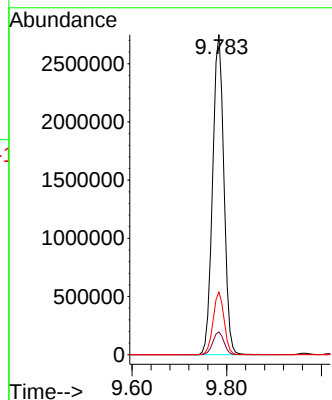
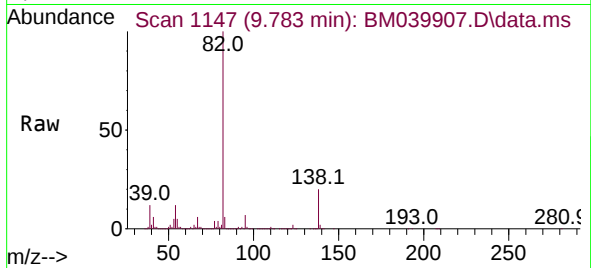




#25
Isophorone
Concen: 61.173 ng
RT: 9.783 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

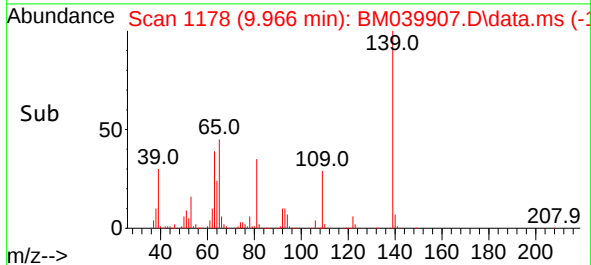
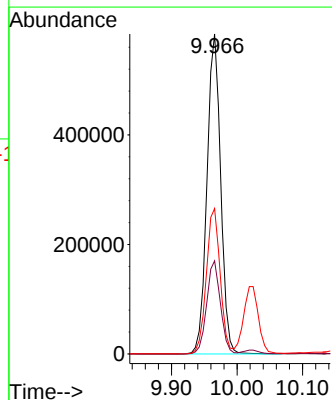
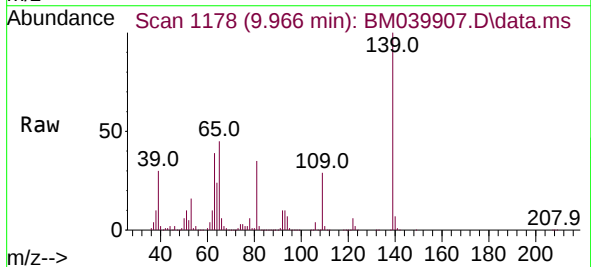
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

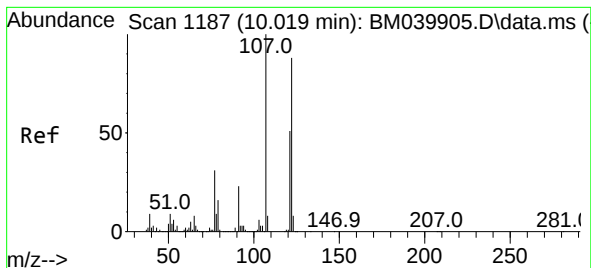
Tgt Ion: 82 Resp: 4537727
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.6 14.7 22.1



#26
2-Nitrophenol
Concen: 60.374 ng
RT: 9.966 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:139 Resp: 849532
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 45.5 37.6 56.4

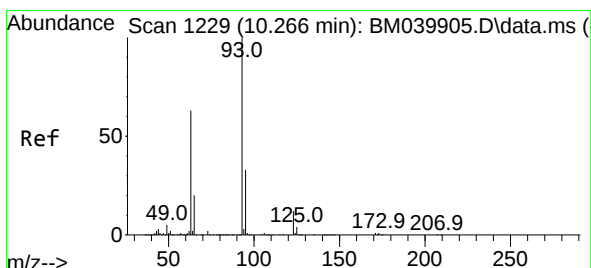
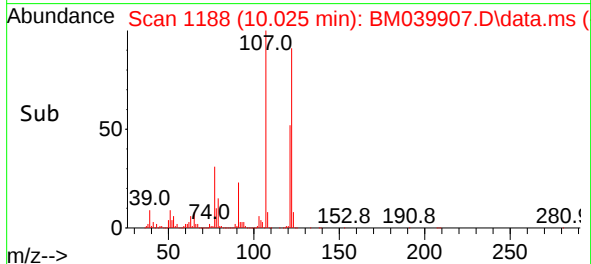
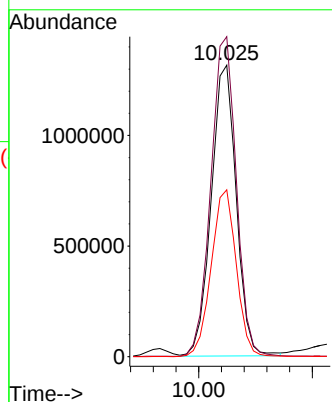
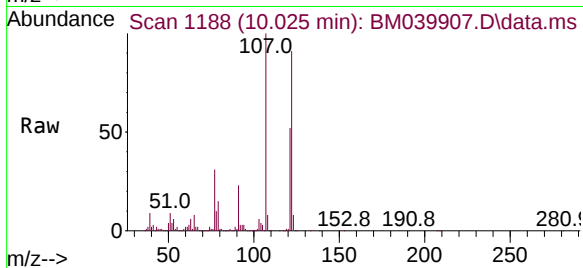




#27
2,4-Dimethylphenol
Concen: 65.837 ng
RT: 10.025 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

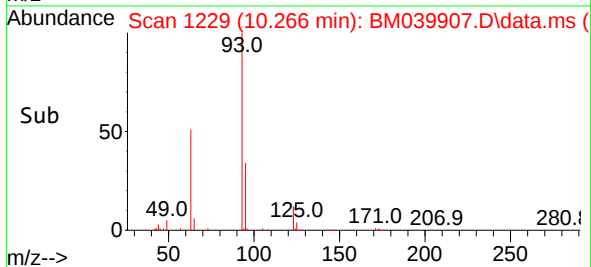
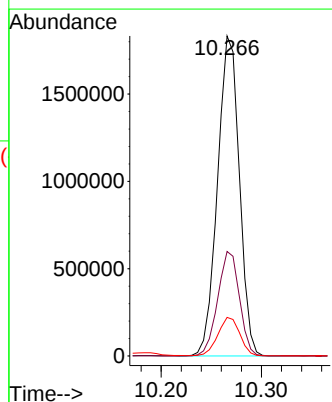
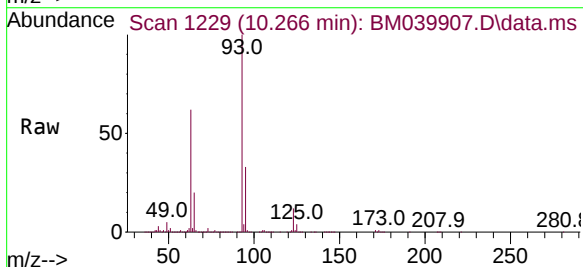
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

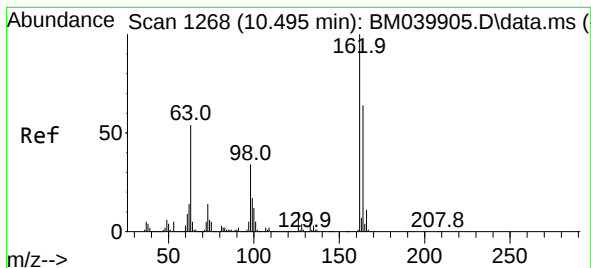
Tgt Ion:122 Resp: 2015465
Ion Ratio Lower Upper
122 100
107 109.8 90.8 136.2
121 57.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 63.277 ng
RT: 10.266 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion: 93 Resp: 2761407
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 67.514 ng

RT: 10.501 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

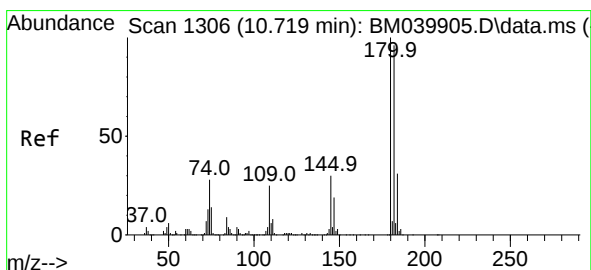
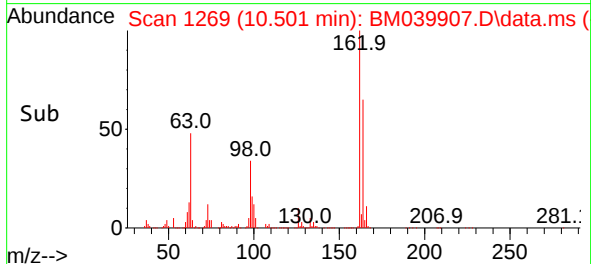
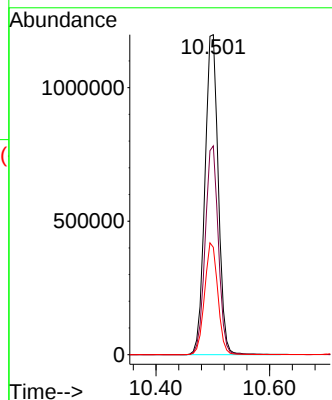
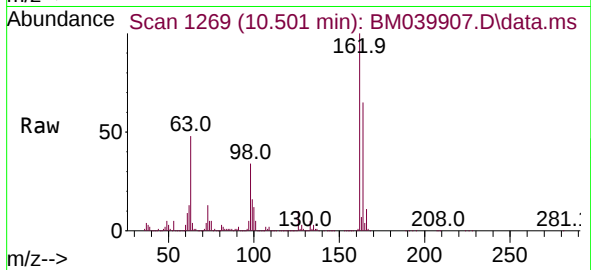
Tgt Ion:162 Resp: 1948472

Ion Ratio Lower Upper

162 100

164 65.3 44.4 84.4

98 33.5 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 64.568 ng

RT: 10.719 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

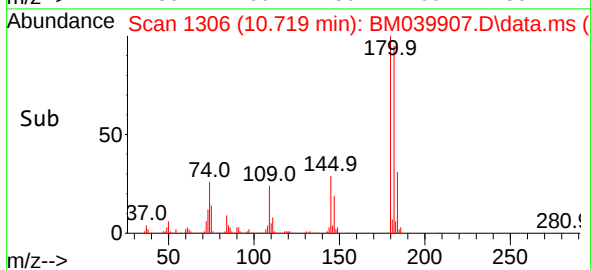
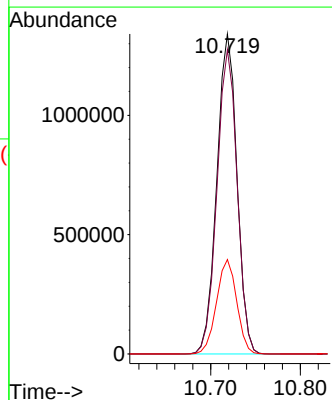
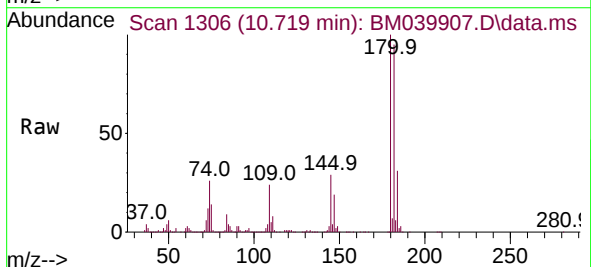
Tgt Ion:180 Resp: 2088315

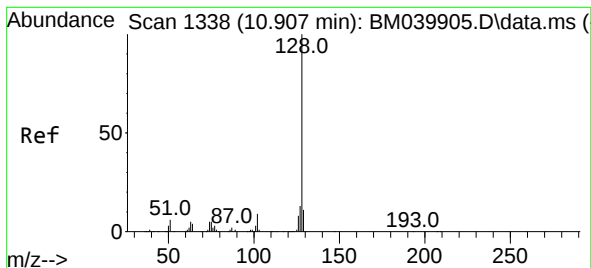
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.4

145 29.5 24.1 36.1





#31

Naphthalene

Concen: 62.205 ng

RT: 10.913 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

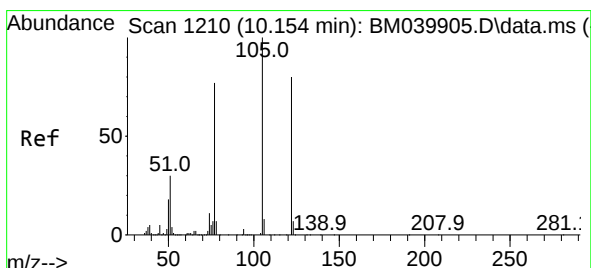
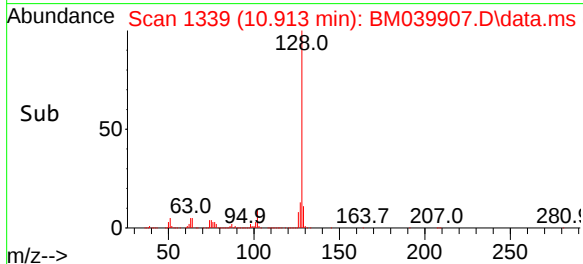
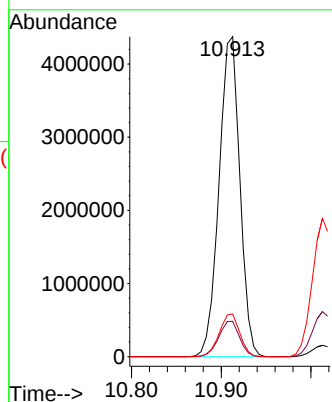
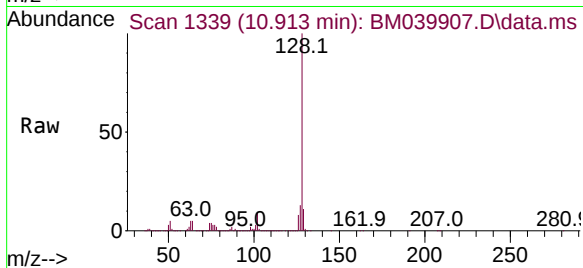
Tgt Ion:128 Resp: 7049025

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 63.975 ng

RT: 10.189 min Scan# 1216

Delta R.T. 0.035 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

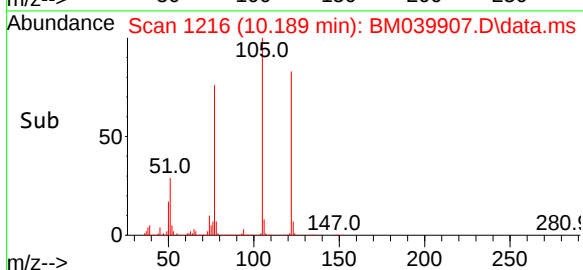
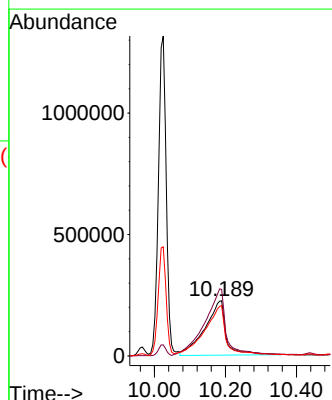
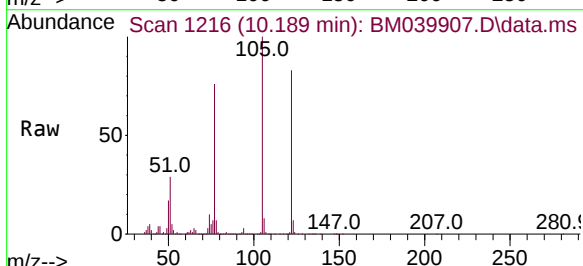
Tgt Ion:122 Resp: 930166

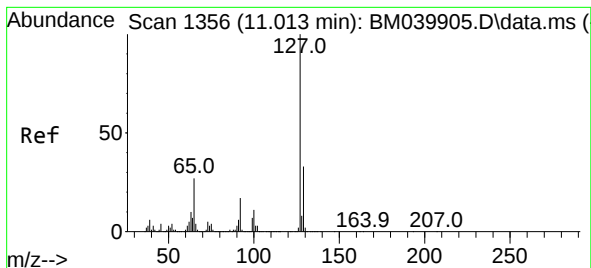
Ion Ratio Lower Upper

122 100

105 120.6 98.8 138.8

77 91.8 73.5 113.5





#33

4-Chloroaniline

Concen: 63.765 ng

RT: 11.013 min Scan# 1356

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 3104919

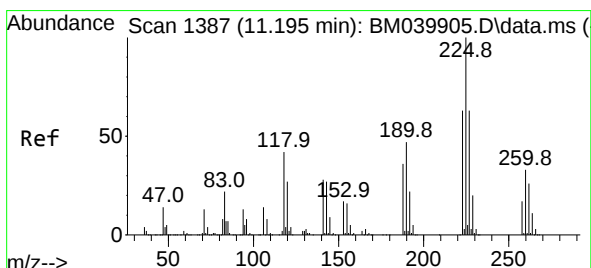
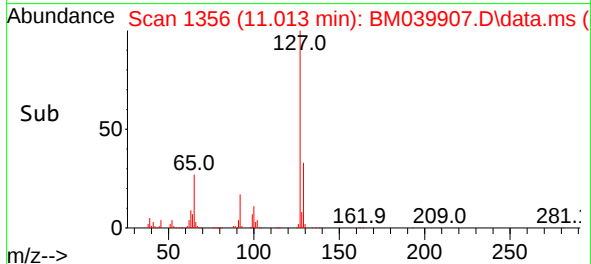
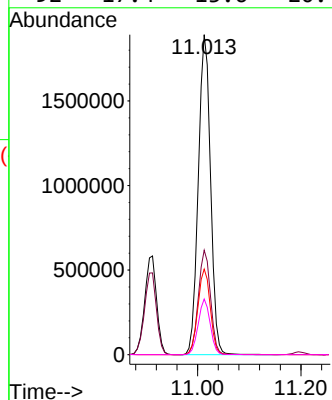
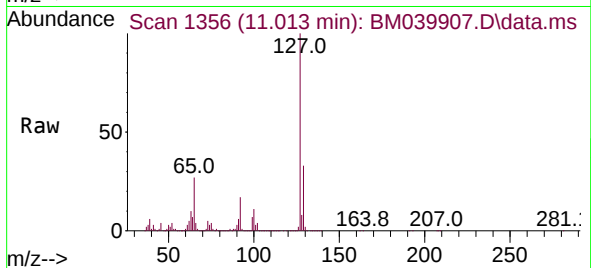
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 26.7 21.5 32.3

92 17.4 13.6 20.4



#34

Hexachlorobutadiene

Concen: 64.665 ng

RT: 11.195 min Scan# 1387

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

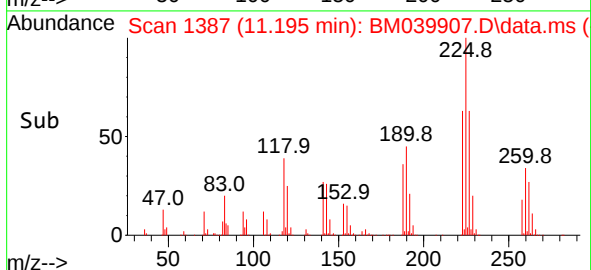
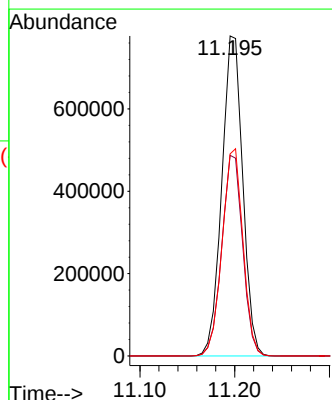
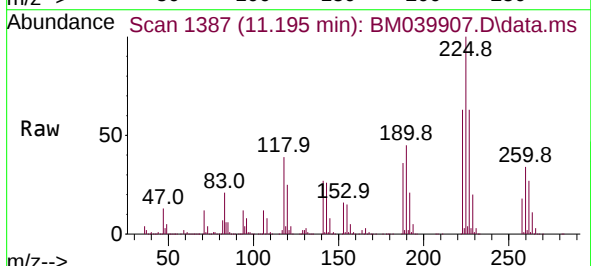
Tgt Ion:225 Resp: 1194954

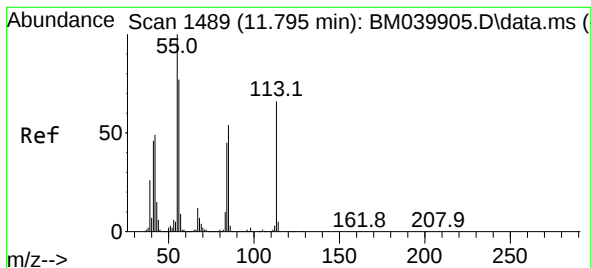
Ion Ratio Lower Upper

225 100

223 62.7 50.3 75.5

227 63.2 50.5 75.7

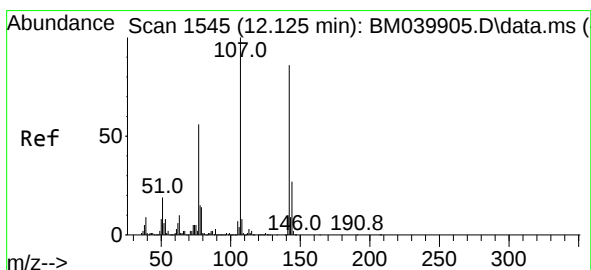
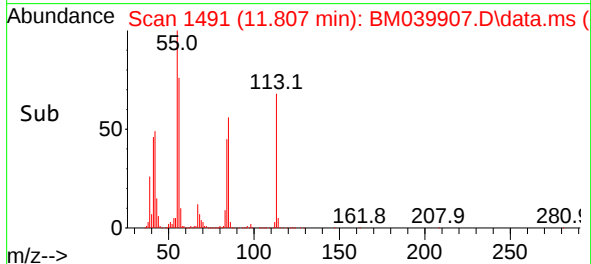
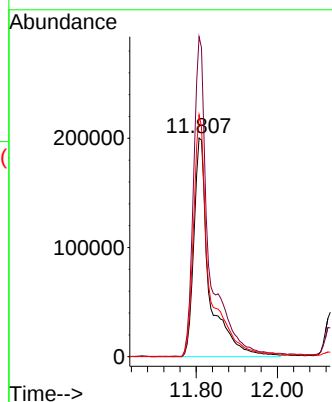
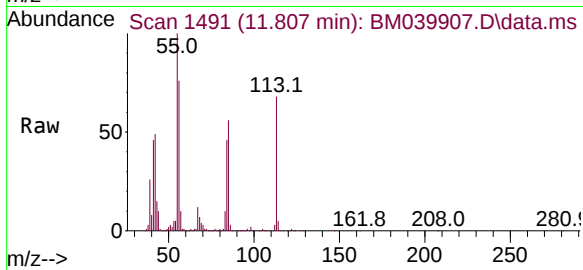




#35
 Caprolactam
 Concen: 70.929 ng
 RT: 11.807 min Scan# 1489
 Delta R.T. 0.012 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

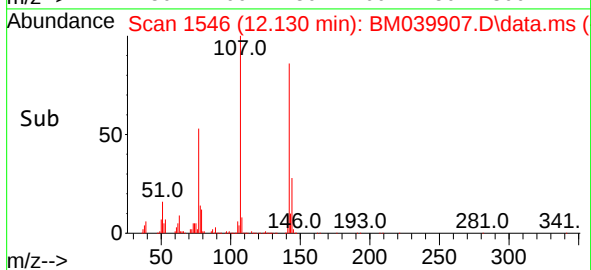
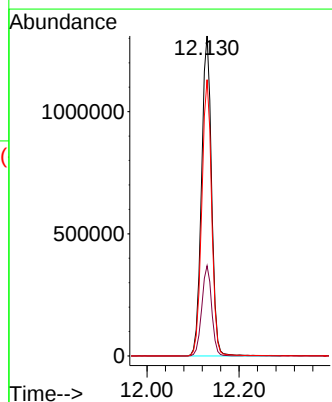
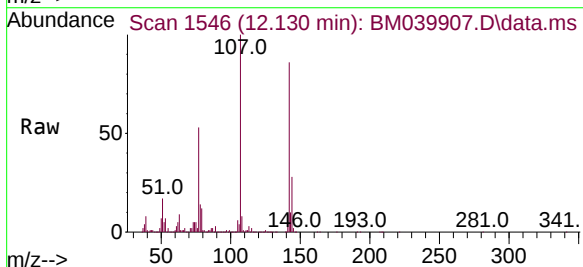
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

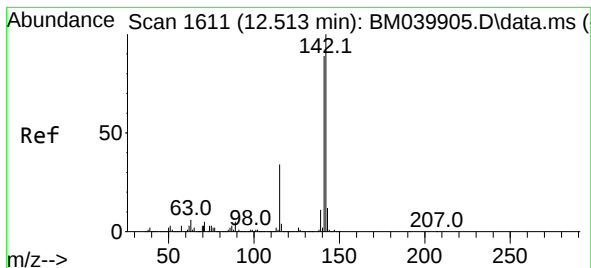
Tgt Ion:113 Resp: 534333
 Ion Ratio Lower Upper
 113 100
 55 146.3 132.9 172.9
 56 110.6 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 64.411 ng
 RT: 12.130 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

Tgt Ion:107 Resp: 1990391
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.7 32.5
 142 86.4 68.4 102.6

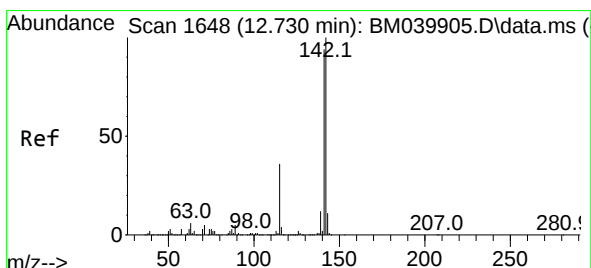
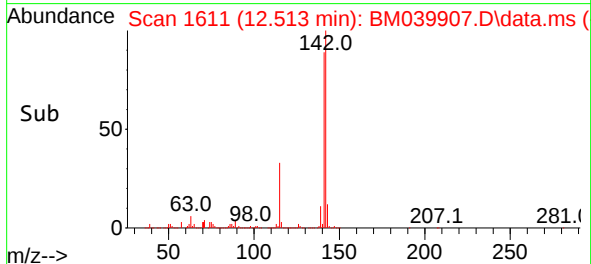
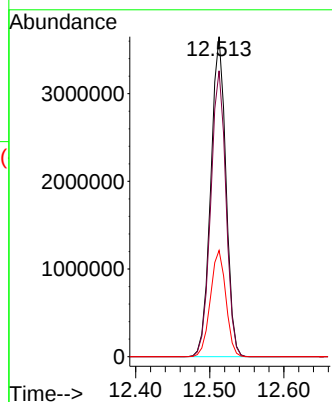
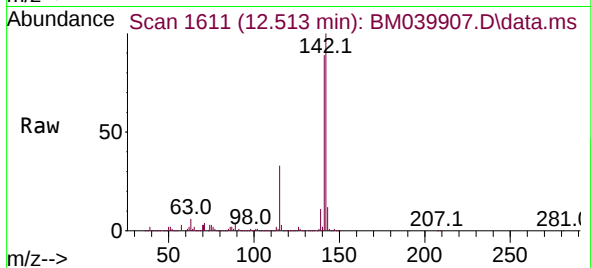




#37
2-Methylnaphthalene
Concen: 64.013 ng
RT: 12.513 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

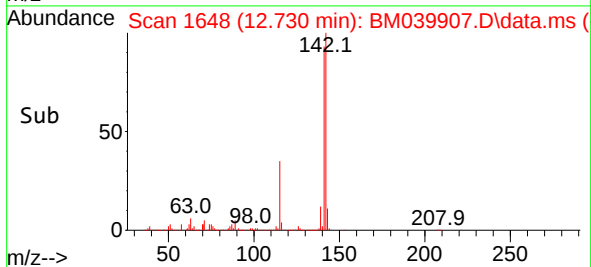
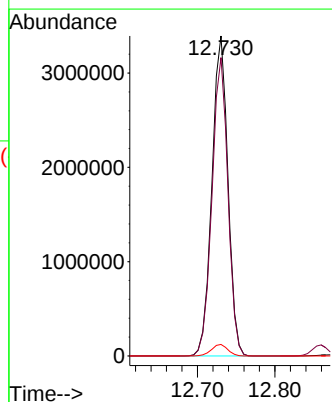
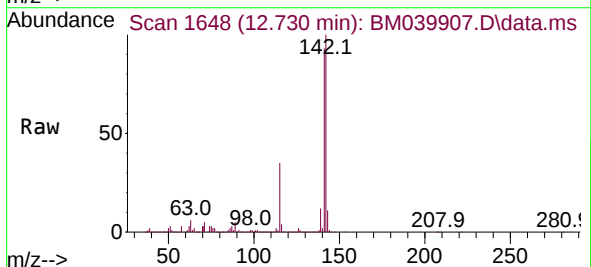
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

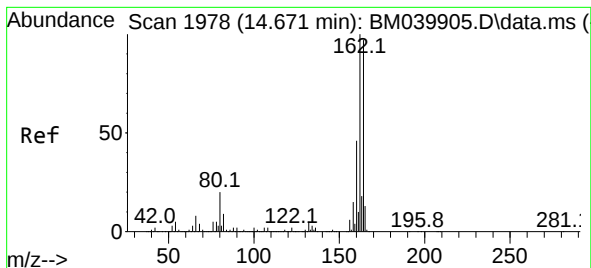
Tgt Ion:142 Resp: 5183073
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 33.2 27.3 40.9



#38
1-Methylnaphthalene
Concen: 64.016 ng
RT: 12.730 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:142 Resp: 4873010
Ion Ratio Lower Upper
142 100
141 93.3 75.2 112.8
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.671 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

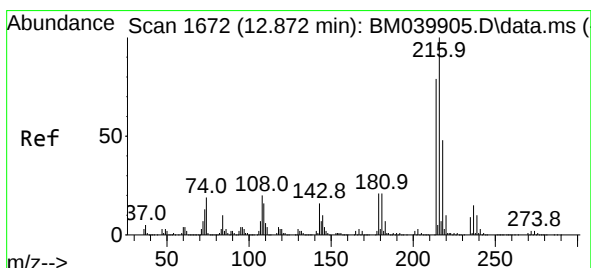
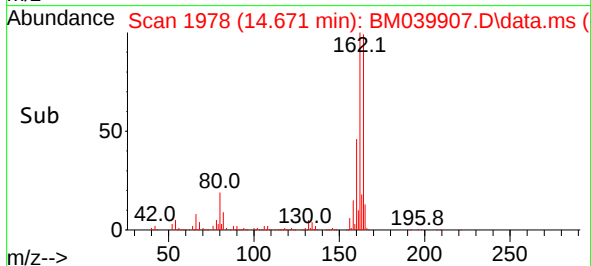
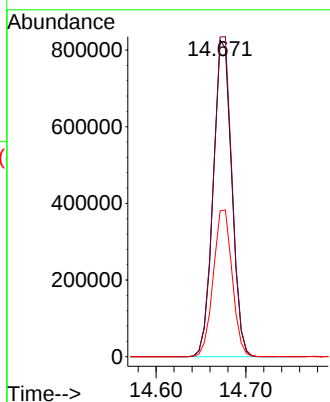
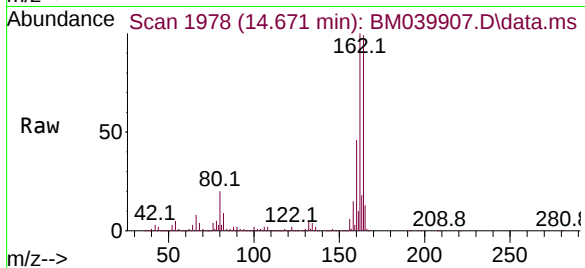
Tgt Ion:164 Resp: 1181996

Ion Ratio Lower Upper

164 100

162 101.1 82.4 123.6

160 46.1 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.637 ng

RT: 12.871 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Tgt Ion:216 Resp: 2484489

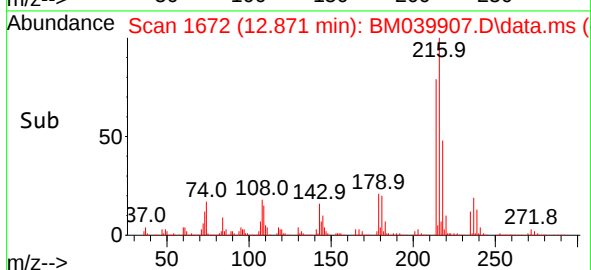
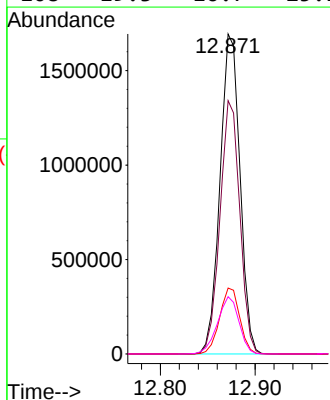
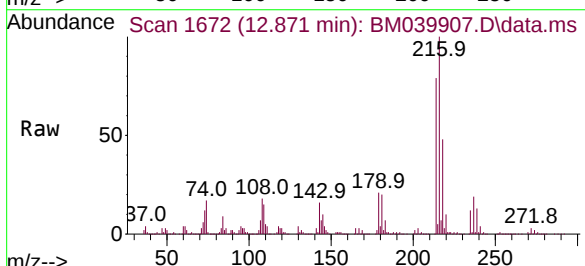
Ion Ratio Lower Upper

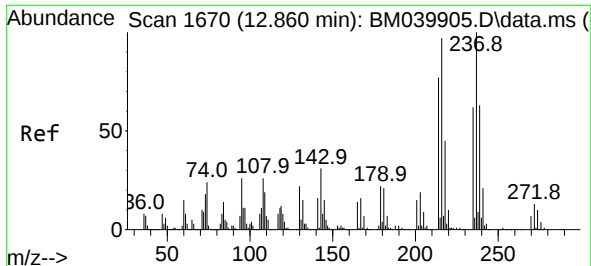
216 100

214 78.5 63.1 94.7

179 20.7 17.2 25.8

108 19.3 16.7 25.1

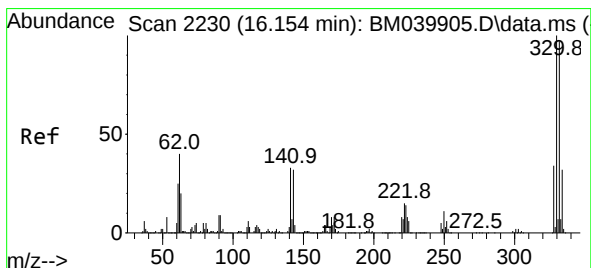
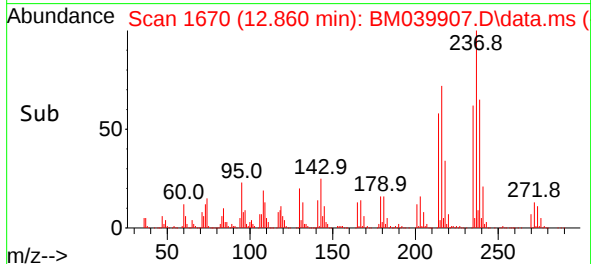
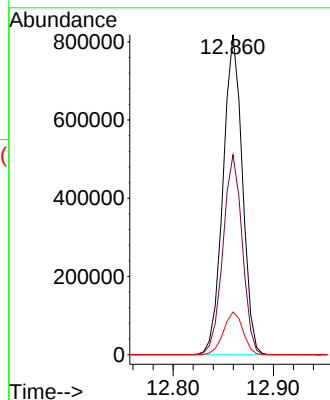
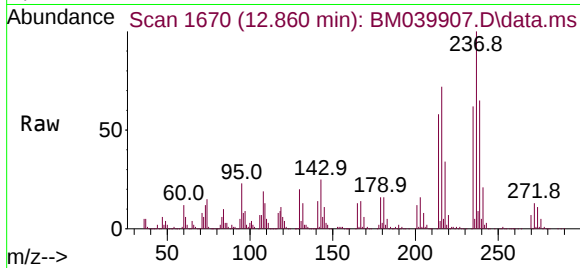




#41
Hexachlorocyclopentadiene
Concen: 61.105 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

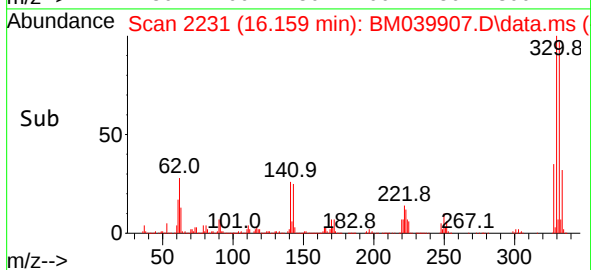
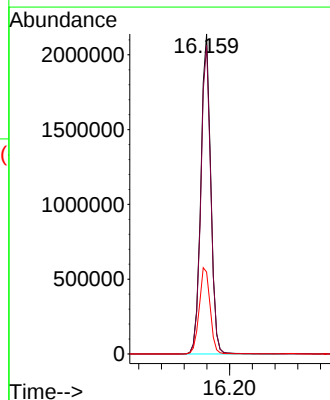
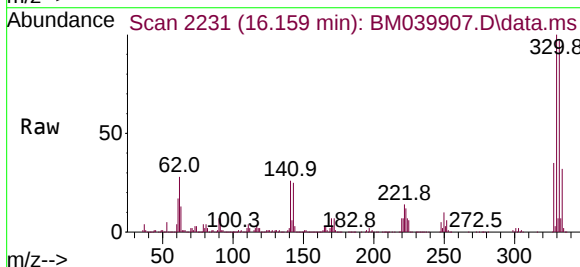
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

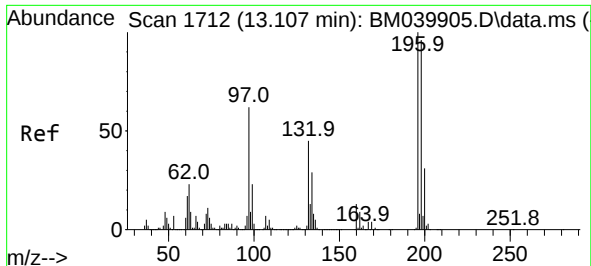
Tgt Ion:237 Resp: 1090007
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 13.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 126.446 ng
RT: 16.159 min Scan# 2231
Delta R.T. 0.005 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:330 Resp: 2591246
Ion Ratio Lower Upper
330 100
332 96.9 77.9 116.9
141 29.7 26.5 39.7

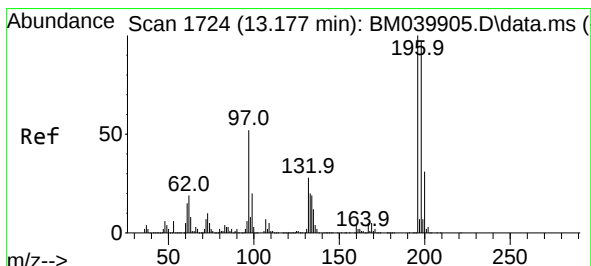
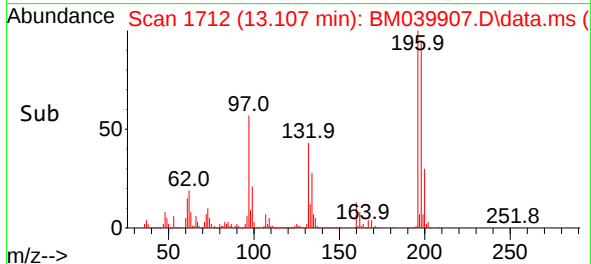
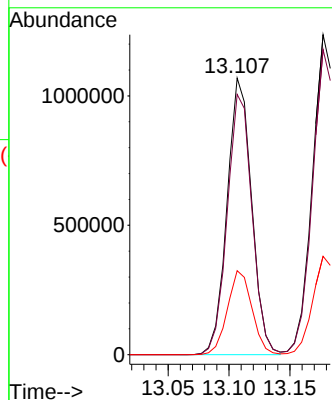
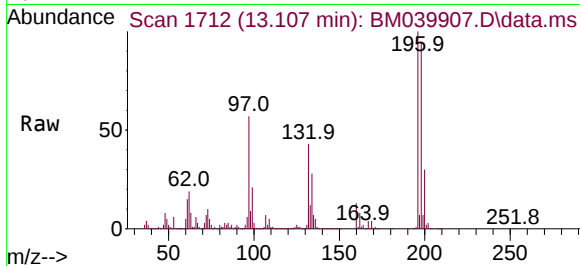




#43
2,4,6-Trichlorophenol
Concen: 70.717 ng
RT: 13.107 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

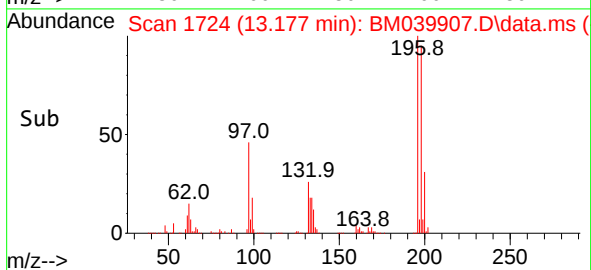
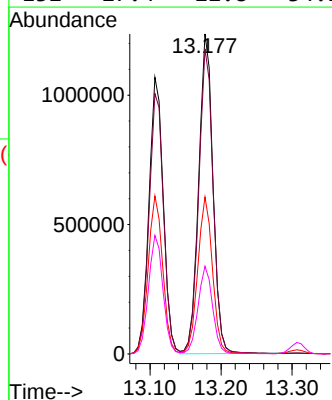
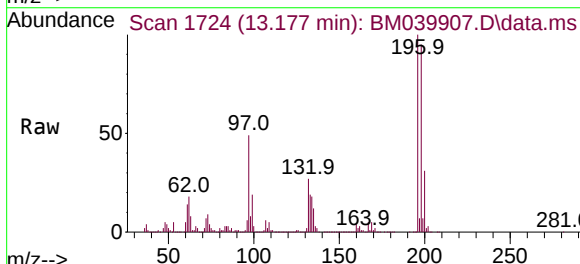
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

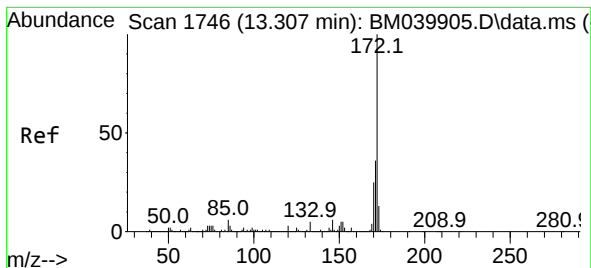
Tgt Ion:196 Resp: 1498419
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 70.330 ng
RT: 13.177 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:196 Resp: 1736266
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 49.0 41.4 62.0
132 27.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 128.822 ng

RT: 13.307 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

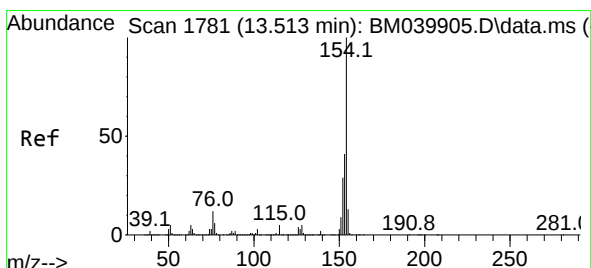
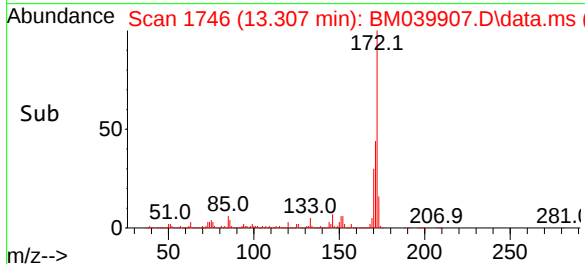
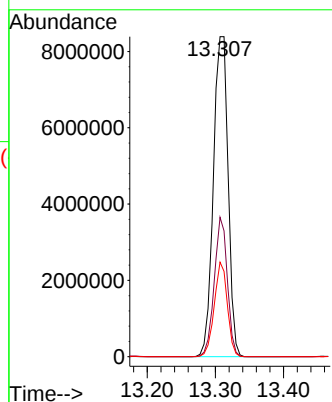
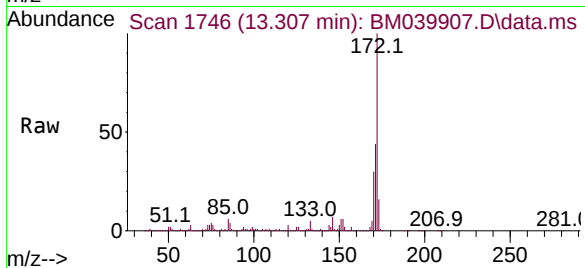
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp:12632814

Ion	Ratio	Lower	Upper
172	100		
171	43.6	29.0	43.6#
170	29.6	19.8	29.8



#46

1,1'-Biphenyl

Concen: 64.933 ng

RT: 13.518 min Scan# 1782

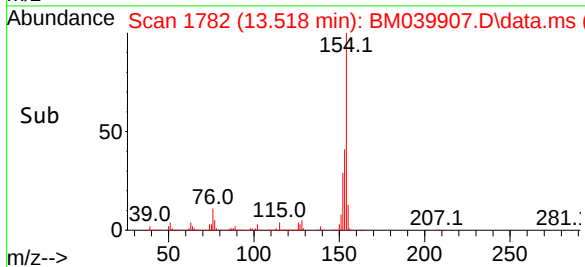
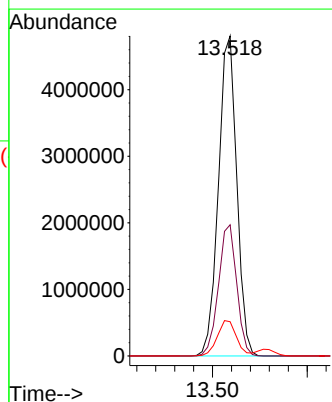
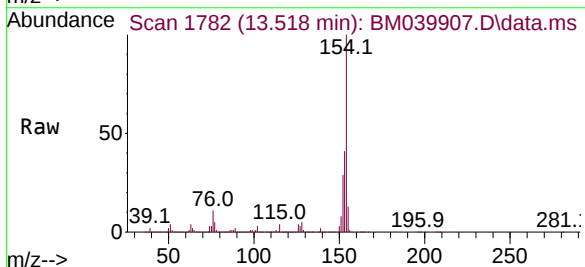
Delta R.T. 0.006 min

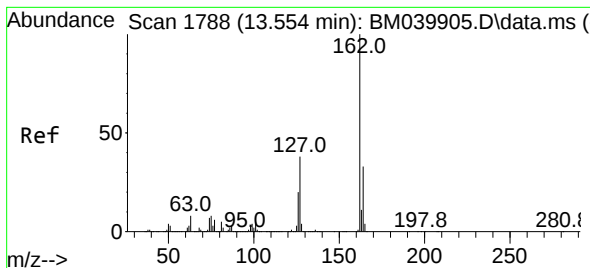
Lab File: BM039907.D

Acq: 11 May 2023 20:36

Tgt Ion:154 Resp: 6451760

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	10.7	0.0	32.3





#47

2-Chloronaphthalene

Concen: 64.634 ng

RT: 13.560 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

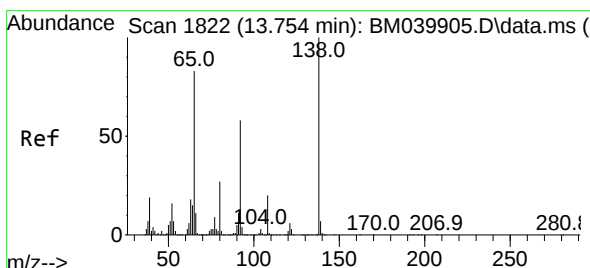
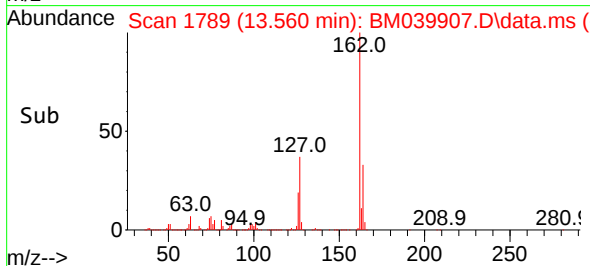
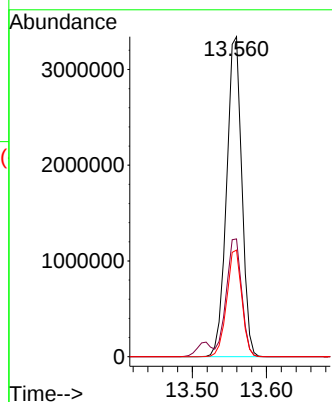
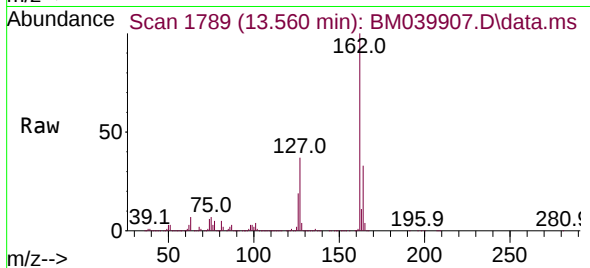
Tgt Ion:162 Resp: 4760200

Ion Ratio Lower Upper

162 100

127 36.8 30.7 46.1

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 62.791 ng

RT: 13.754 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

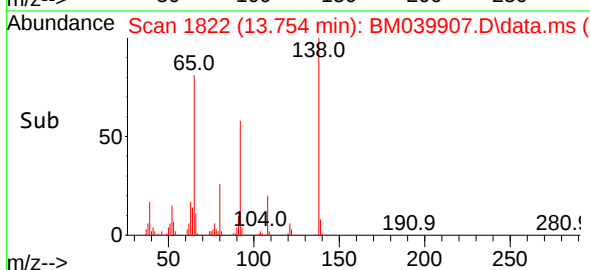
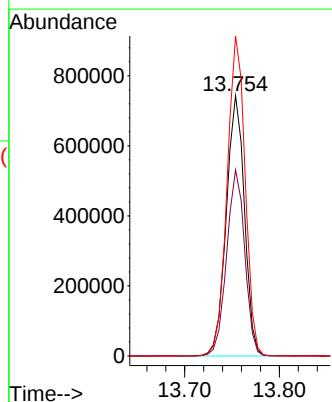
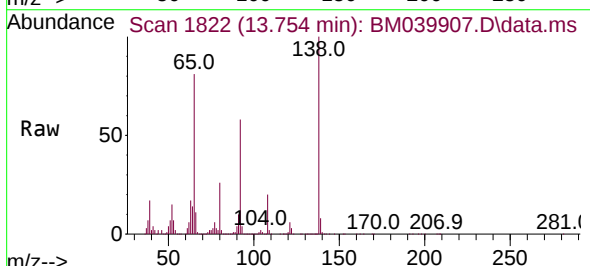
Tgt Ion: 65 Resp: 991362

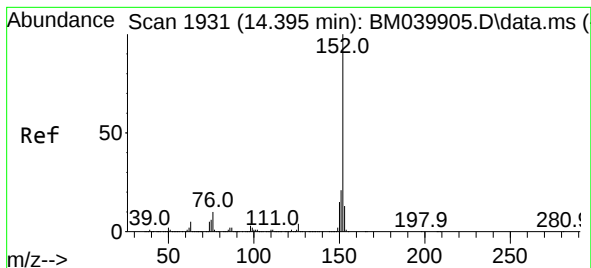
Ion Ratio Lower Upper

65 100

92 71.5 56.3 84.5

138 122.9 96.6 145.0





#49

Acenaphthylene

Concen: 64.006 ng

RT: 14.401 min Scan# 1931

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

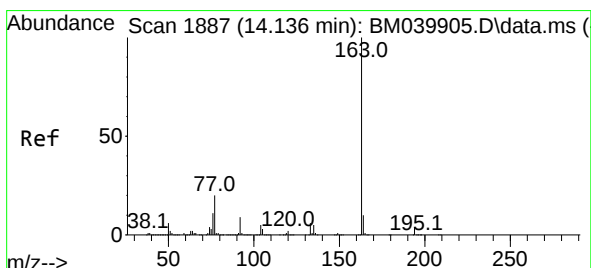
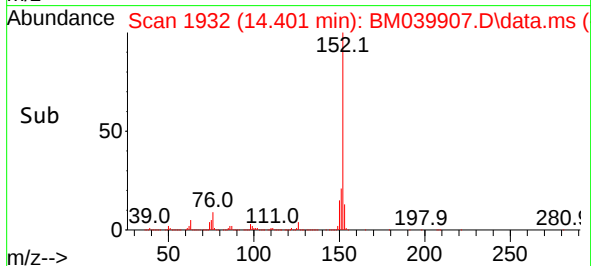
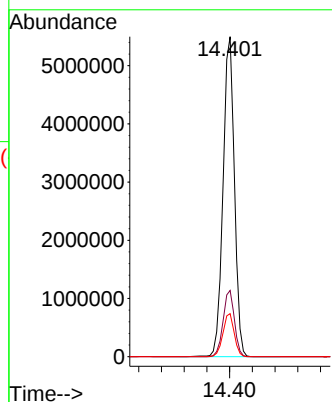
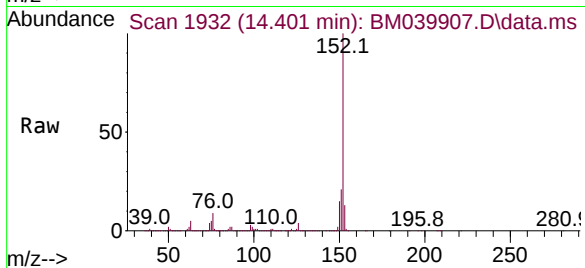
Tgt Ion:152 Resp: 7659473

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 65.757 ng

RT: 14.142 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

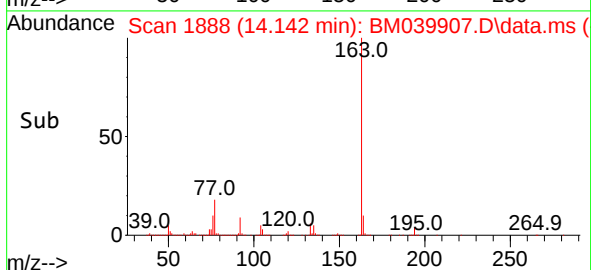
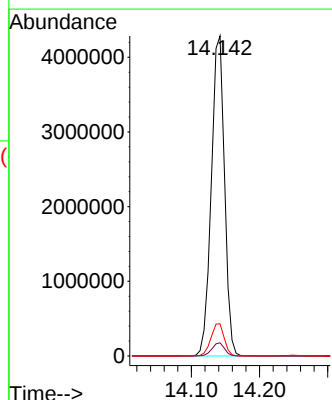
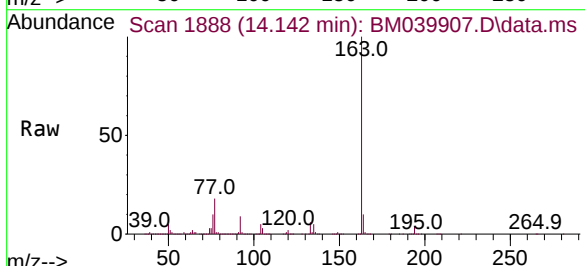
Tgt Ion:163 Resp: 5775557

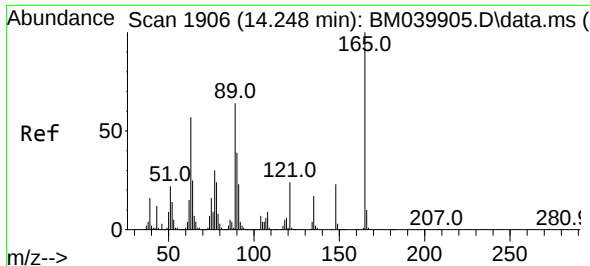
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 62.537 ng

RT: 14.248 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

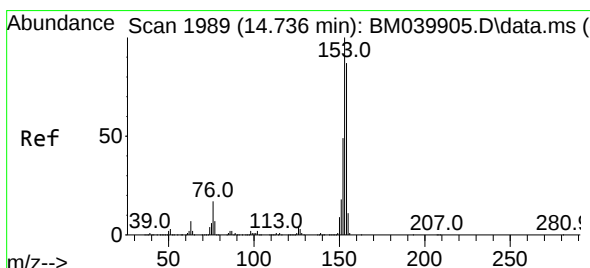
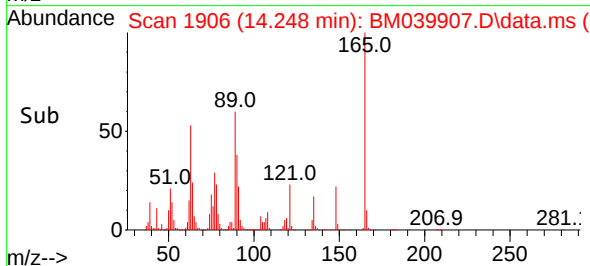
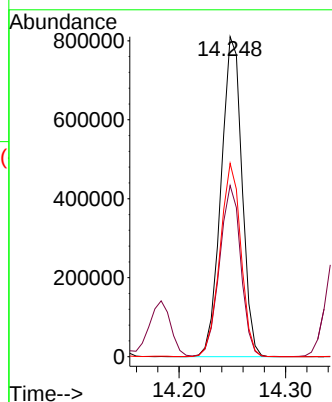
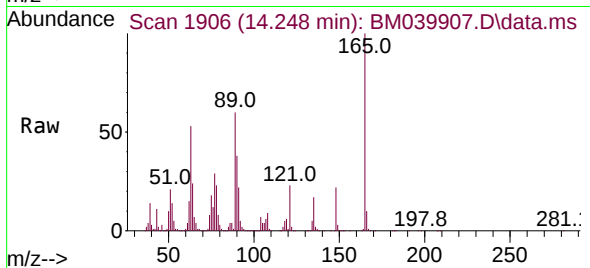
Tgt Ion:165 Resp: 1103337

Ion Ratio Lower Upper

165 100

63 53.5 45.9 68.9

89 60.4 51.1 76.7



#52

Acenaphthene

Concen: 65.239 ng

RT: 14.742 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

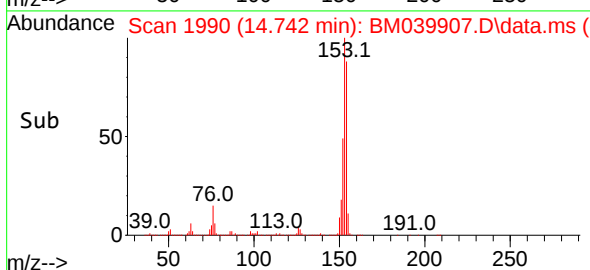
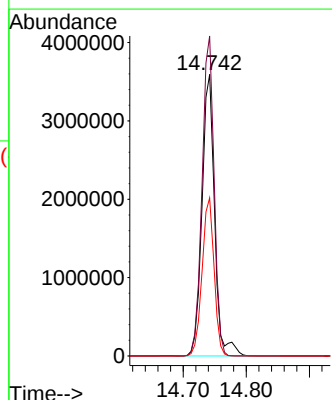
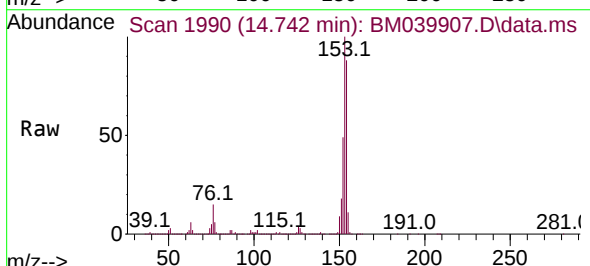
Tgt Ion:154 Resp: 4969033

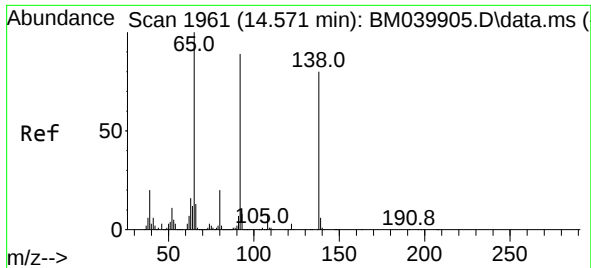
Ion Ratio Lower Upper

154 100

153 113.7 92.2 138.2

152 56.2 45.0 67.4

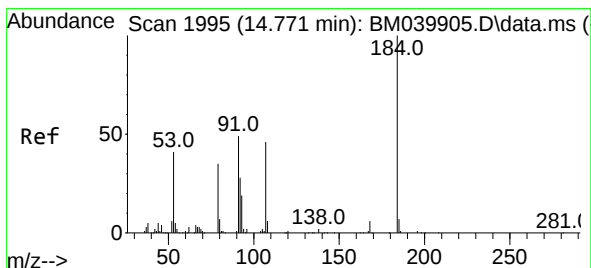
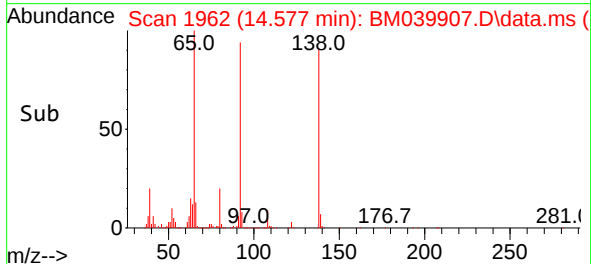
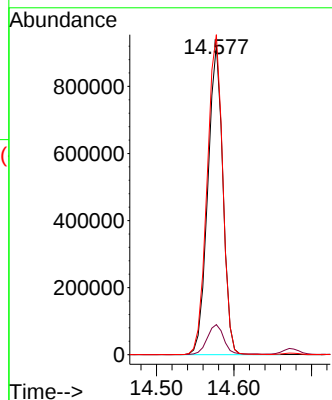
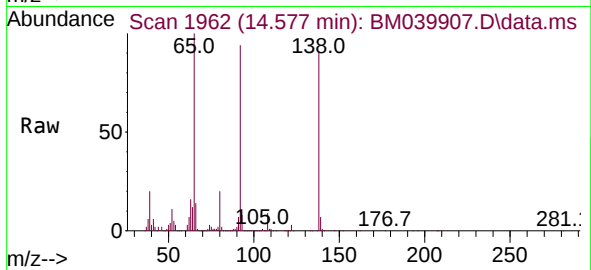




#53
3-Nitroaniline
Concen: 62.359 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

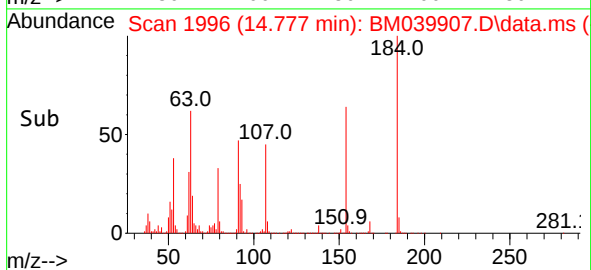
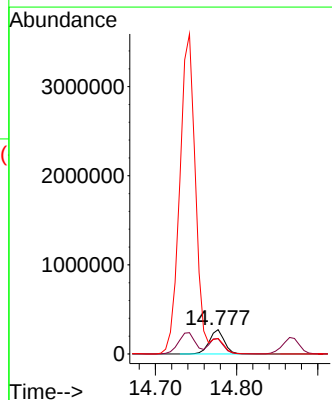
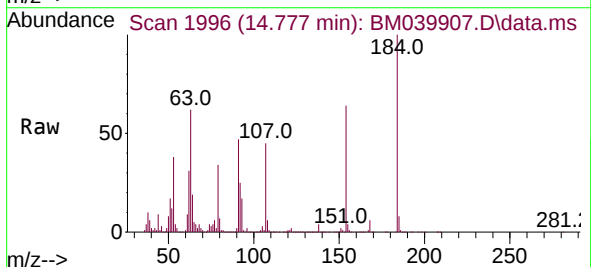
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

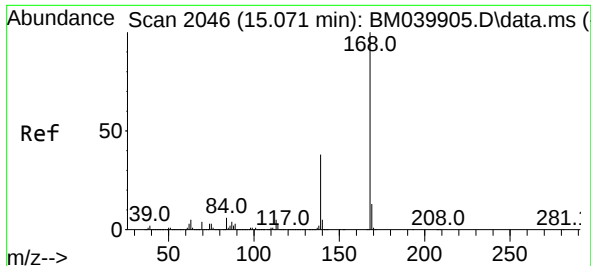
Tgt Ion:138 Resp: 1247212
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 103.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 63.093 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:184 Resp: 346799
Ion Ratio Lower Upper
184 100
63 62.1 53.4 80.2
154 63.9 54.2 81.2

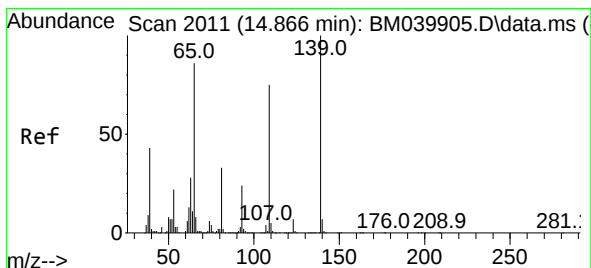
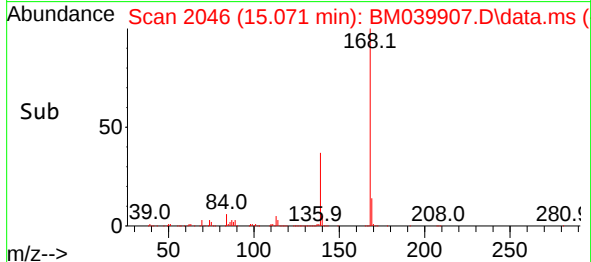
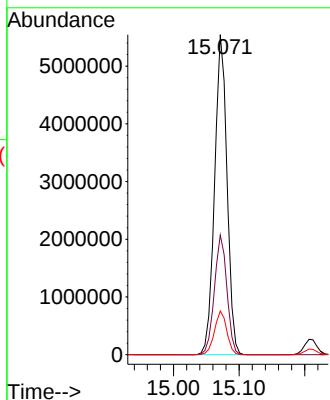
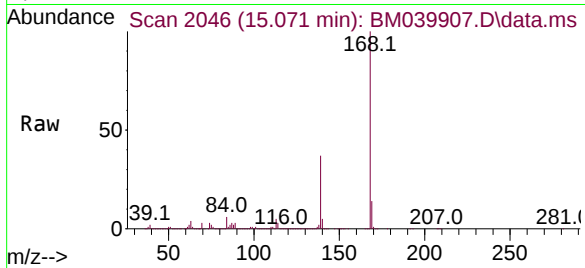




#55
Dibenzenofuran
Concen: 63.816 ng
RT: 15.071 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

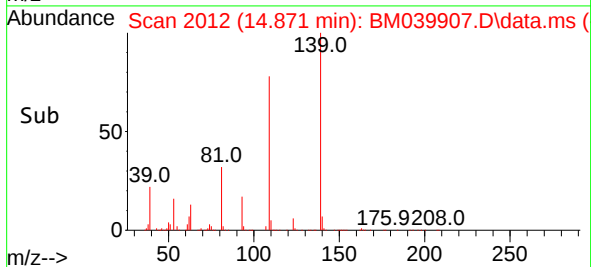
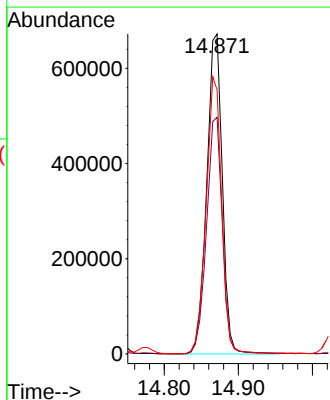
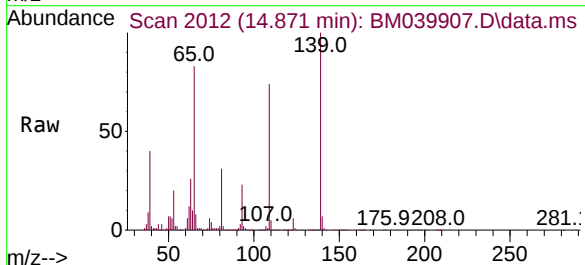
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

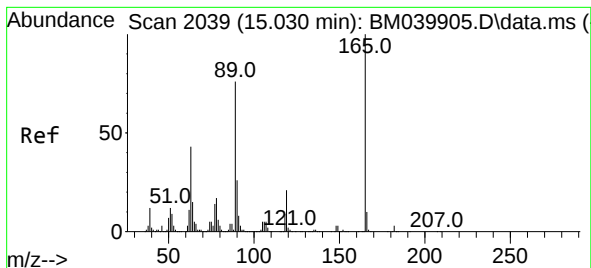
Tgt Ion:168 Resp: 7254637
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 68.715 ng
RT: 14.871 min Scan# 2012
Delta R.T. 0.005 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:139 Resp: 979488
Ion Ratio Lower Upper
139 100
109 73.9 55.5 95.5
65 82.5 66.1 106.1

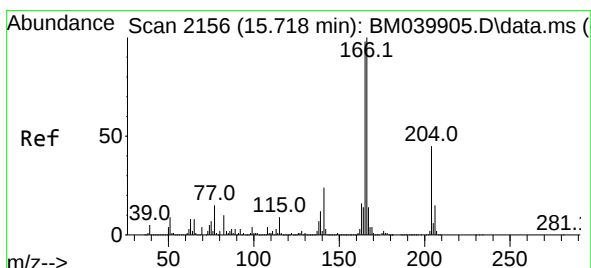
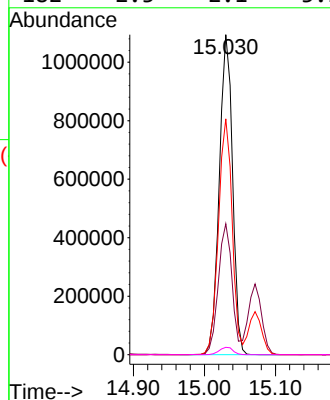
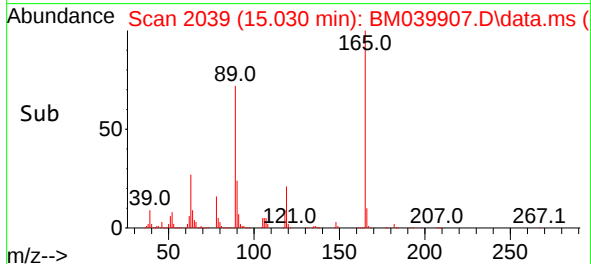
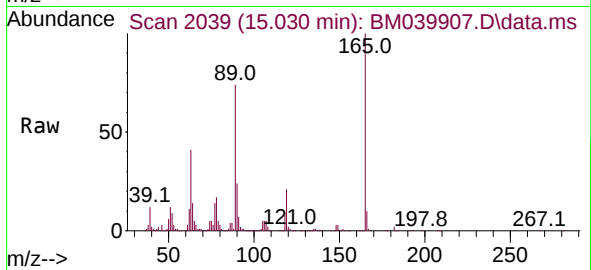




#57
2,4-Dinitrotoluene
Concen: 63.328 ng
RT: 15.030 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

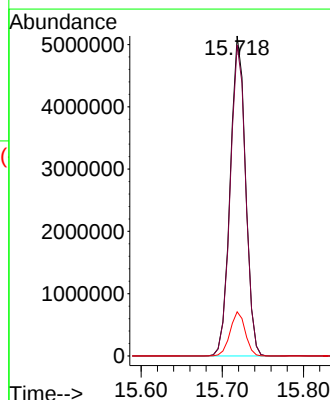
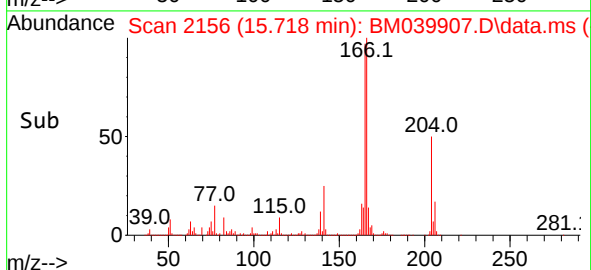
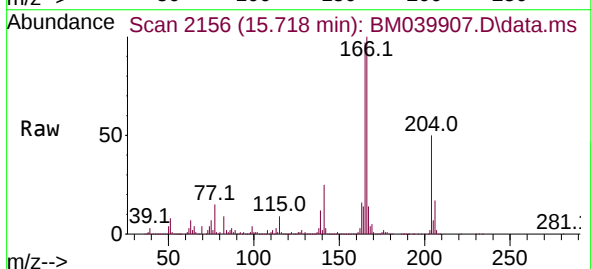
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

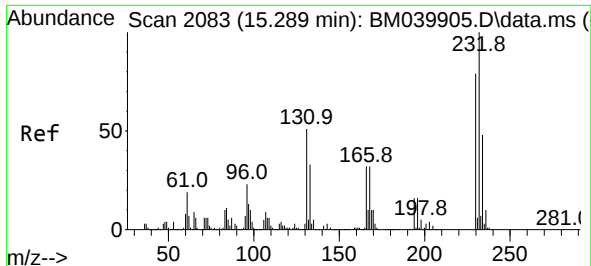
Tgt Ion:165 Resp: 1407870
Ion Ratio Lower Upper
165 100
63 40.9 34.3 51.5
89 73.7 60.7 91.1
182 2.3 2.1 3.1



#58
Fluorene
Concen: 65.956 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:166 Resp: 6730595
Ion Ratio Lower Upper
166 100
165 97.2 78.7 118.1
167 13.8 10.9 16.3

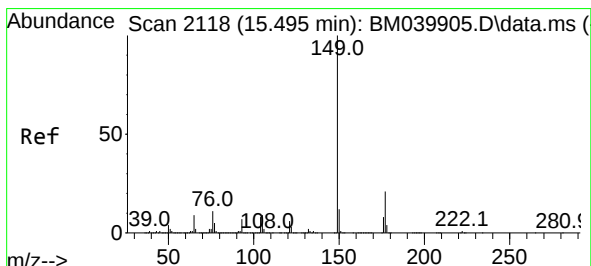
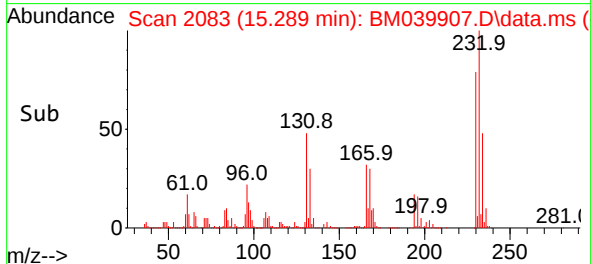
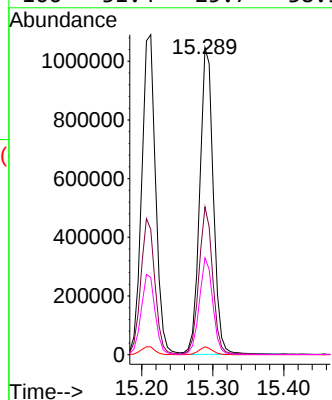
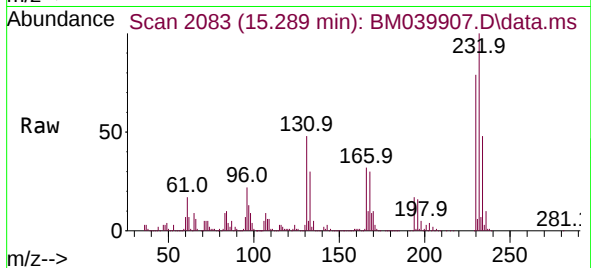




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.380 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

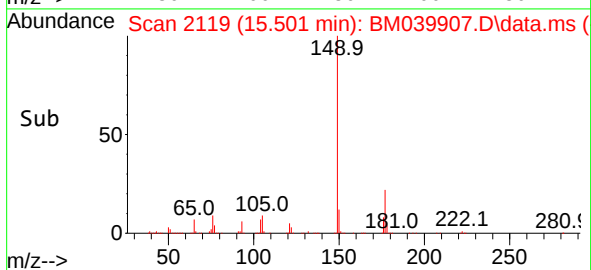
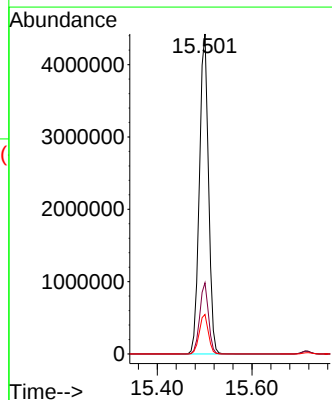
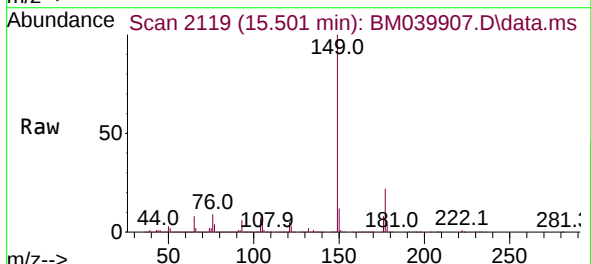
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

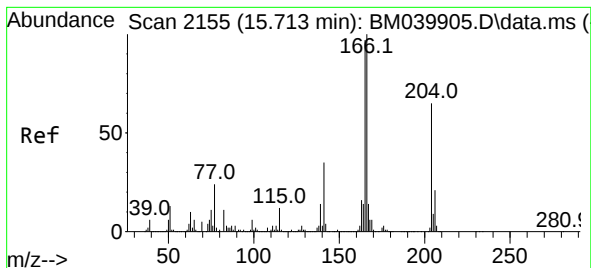
Tgt Ion:232 Resp: 1390321
Ion Ratio Lower Upper
232 100
131 49.0 41.8 62.8
130 2.6 2.3 3.5
166 31.4 25.7 38.5



#60
Diethylphthalate
Concen: 67.739 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:149 Resp: 5881209
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 12.4 9.9 14.9

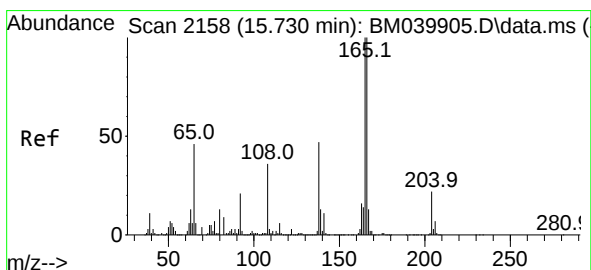
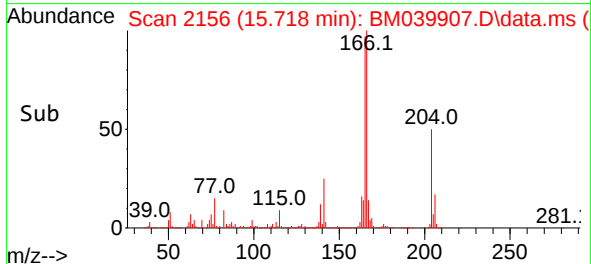
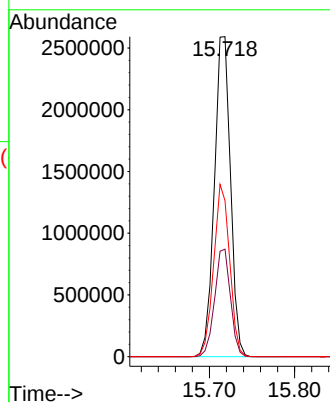
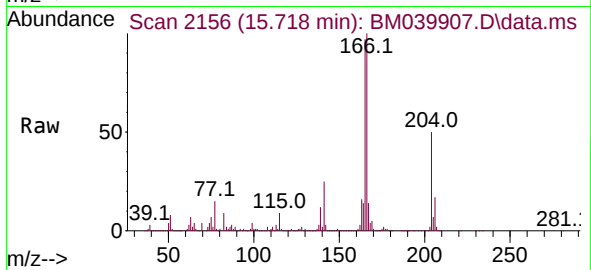




#61
4-Chlorophenyl-phenylether
Concen: 67.665 ng
RT: 15.718 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

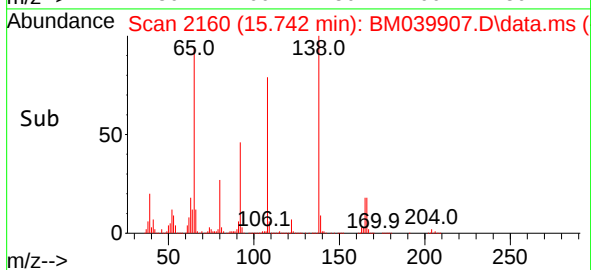
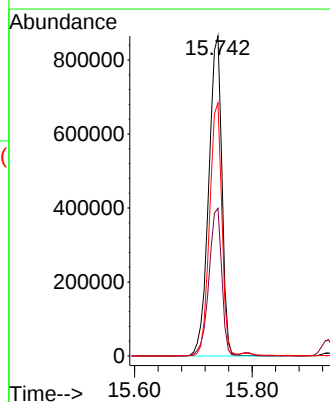
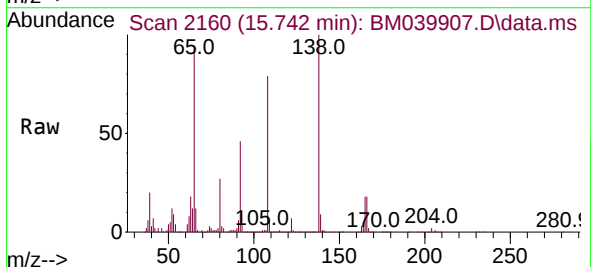
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

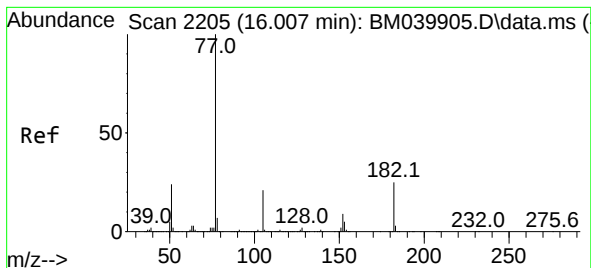
Tgt Ion:204 Resp: 3408248
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 48.8 43.4 65.0



#62
4-Nitroaniline
Concen: 62.838 ng
RT: 15.742 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:138 Resp: 1340850
Ion Ratio Lower Upper
138 100
92 46.1 26.0 66.0
108 79.0 58.0 98.0





#63

Azobenzene

Concen: 58.938 ng

RT: 16.007 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 5430811

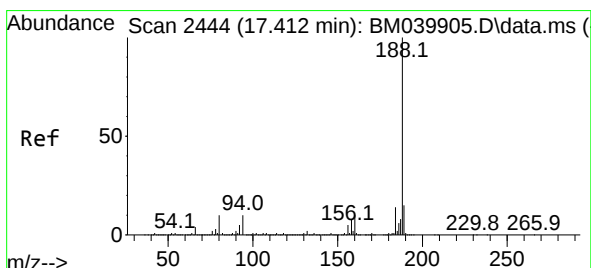
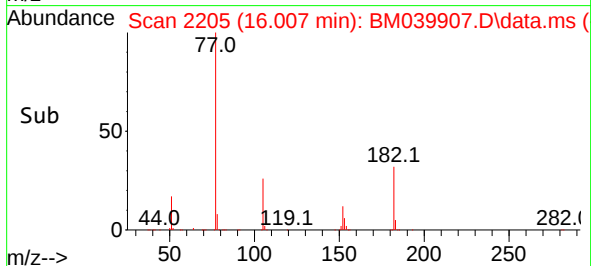
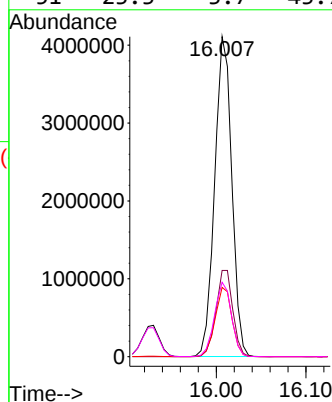
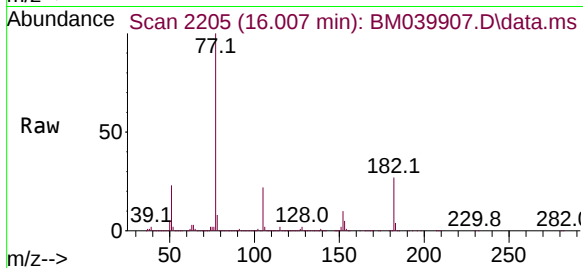
Ion Ratio Lower Upper

77 100

182 27.0 4.9 44.9

105 21.7 0.8 40.8

51 23.3 3.7 43.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.412 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

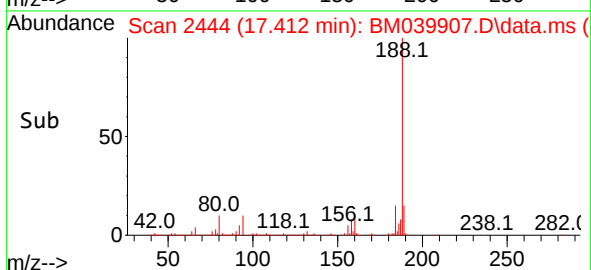
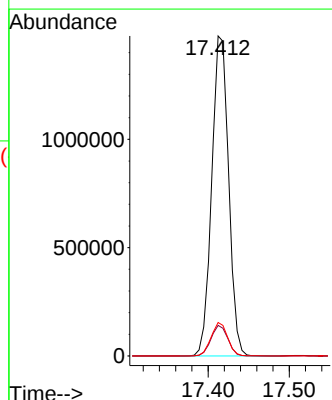
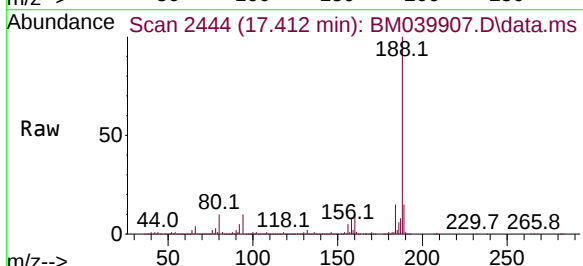
Tgt Ion:188 Resp: 2130335

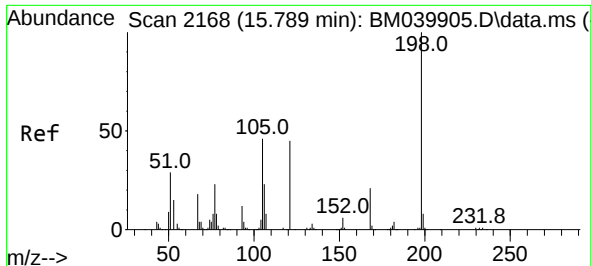
Ion Ratio Lower Upper

188 100

94 9.5 7.7 11.5

80 10.4 8.1 12.1

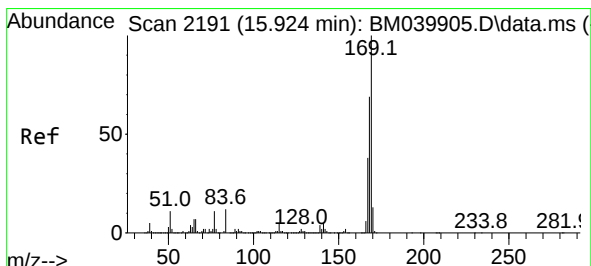
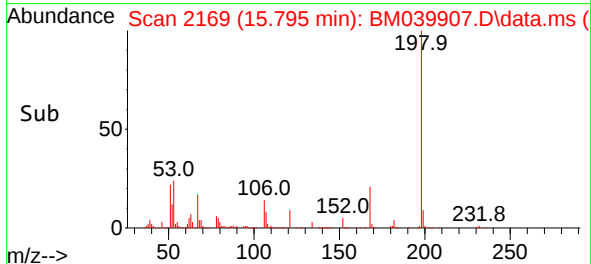
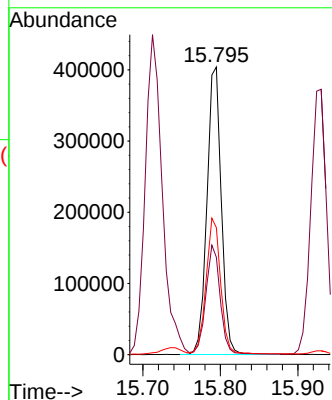
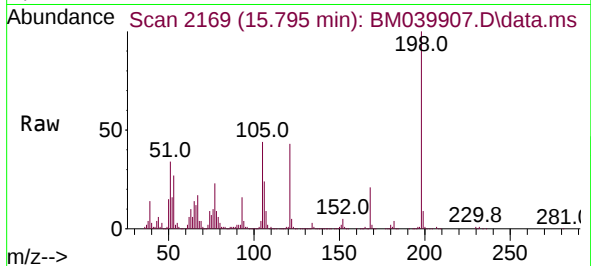




#65
4,6-Dinitro-2-methylphenol
Concen: 63.148 ng
RT: 15.795 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

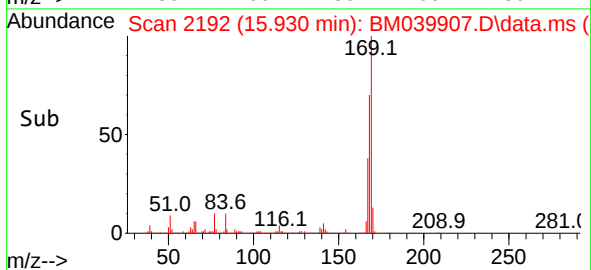
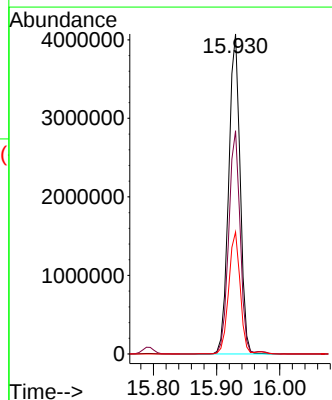
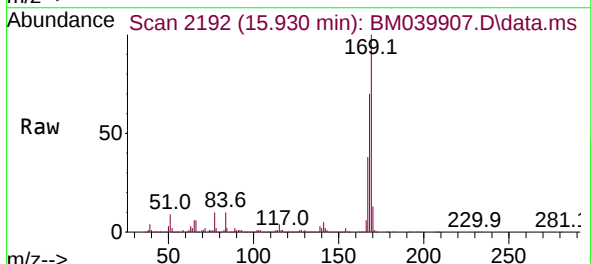
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

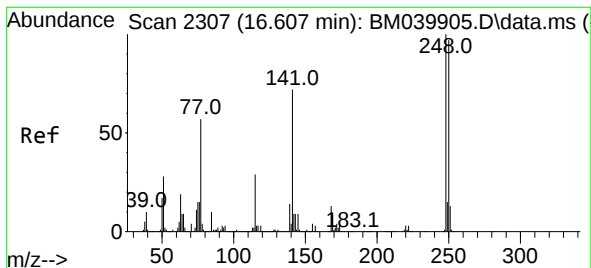
Tgt Ion:198 Resp: 518895
Ion Ratio Lower Upper
198 100
51 33.9 17.1 57.1
105 44.2 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 68.796 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:169 Resp: 5123996
Ion Ratio Lower Upper
169 100
168 69.7 55.4 83.2
167 38.1 30.2 45.4

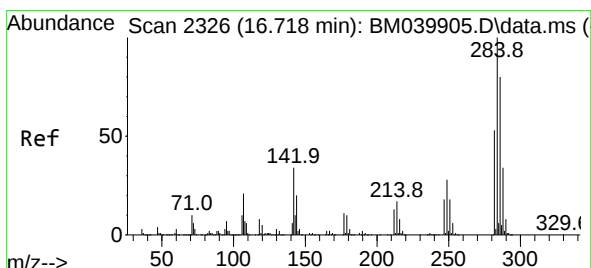
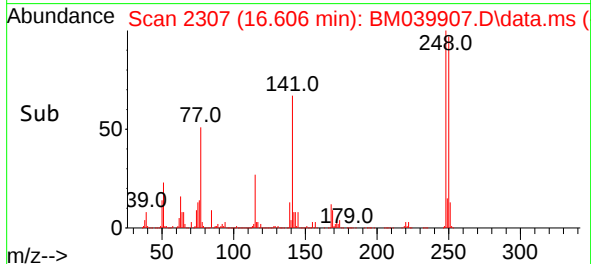
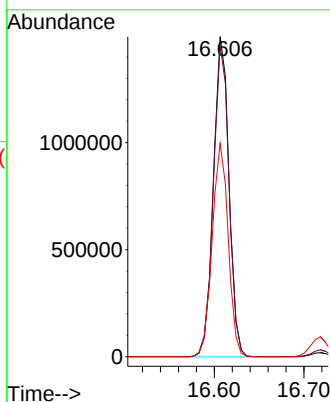
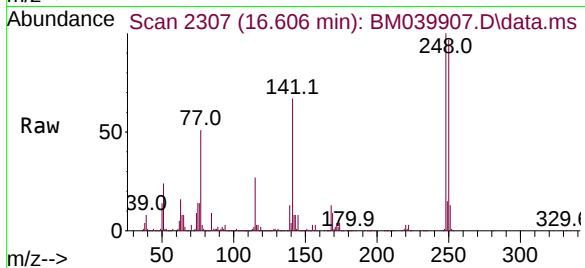




#67
4-Bromophenyl-phenylether
Concen: 71.711 ng
RT: 16.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

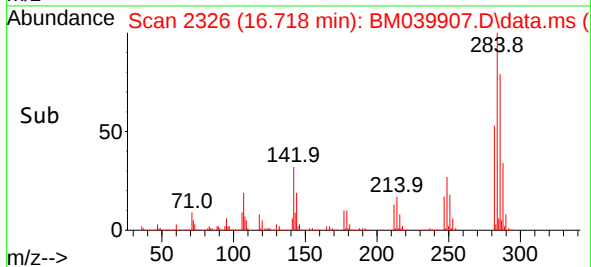
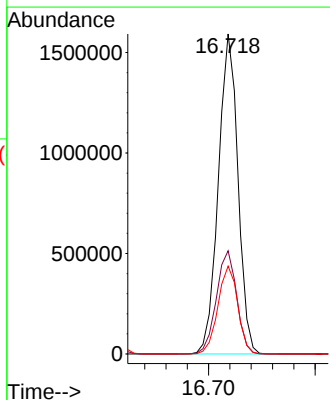
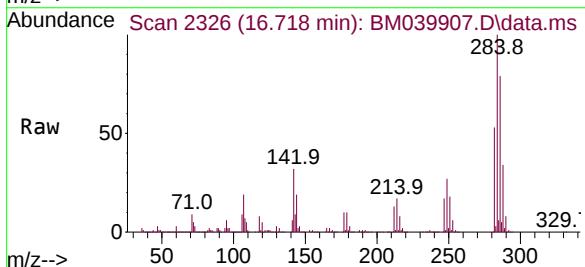
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

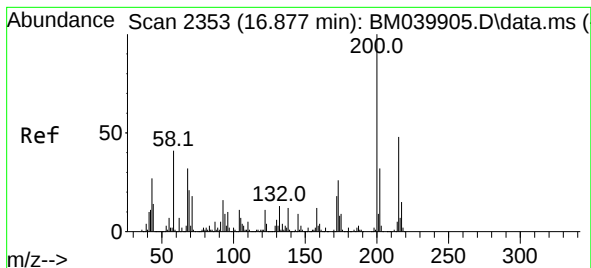
Tgt Ion:248 Resp: 1795039
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 66.6 57.3 85.9



#68
Hexachlorobenzene
Concen: 70.278 ng
RT: 16.718 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:284 Resp: 2026665
Ion Ratio Lower Upper
284 100
142 32.3 27.2 40.8
249 27.5 22.2 33.2





#69

Atrazine

Concen: 62.357 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

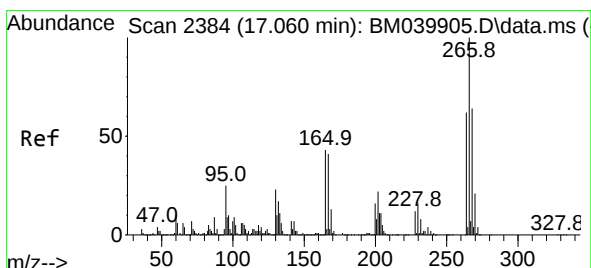
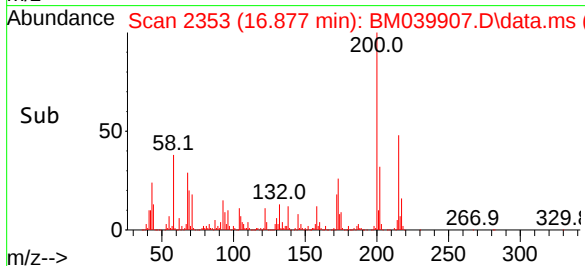
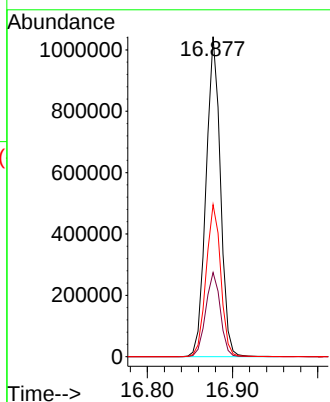
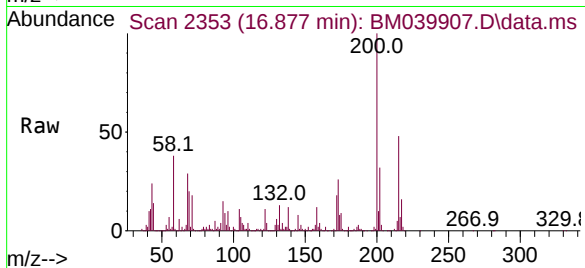
Tgt Ion:200 Resp: 1222915

Ion Ratio Lower Upper

200 100

173 26.3 6.0 46.0

215 47.5 28.5 68.5



#70

Pentachlorophenol

Concen: 62.352 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.001 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

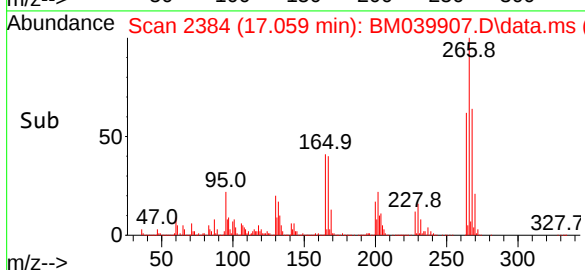
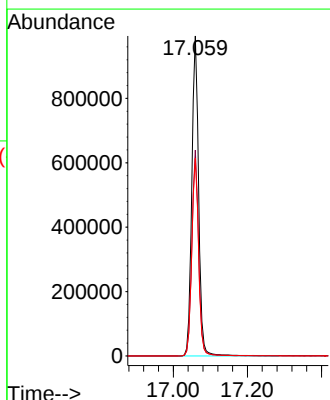
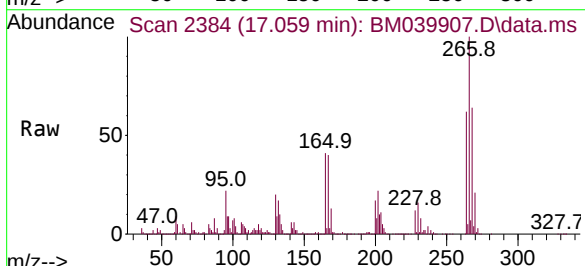
Tgt Ion:266 Resp: 1274874

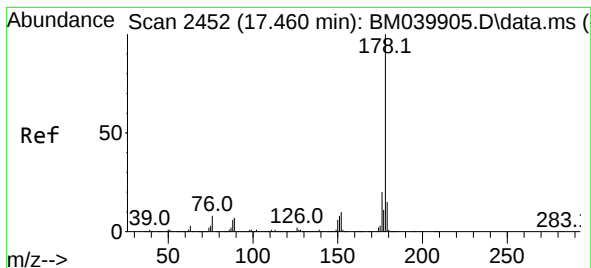
Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

264 61.8 49.8 74.6





#71

Phenanthrene

Concen: 66.787 ng

RT: 17.459 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

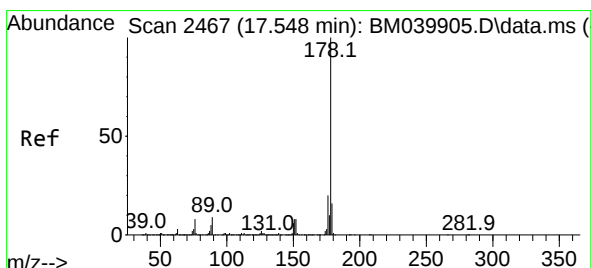
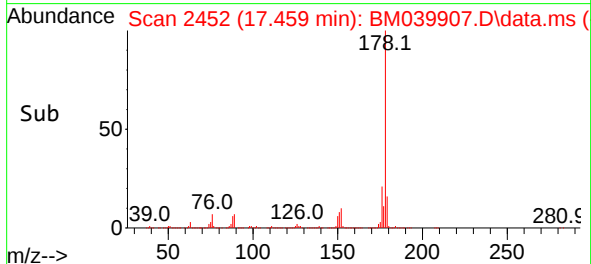
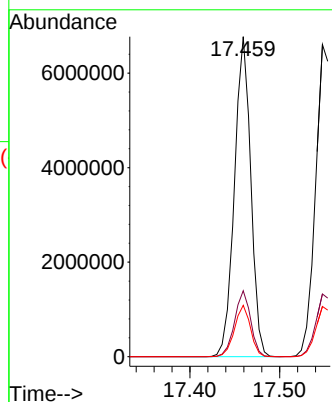
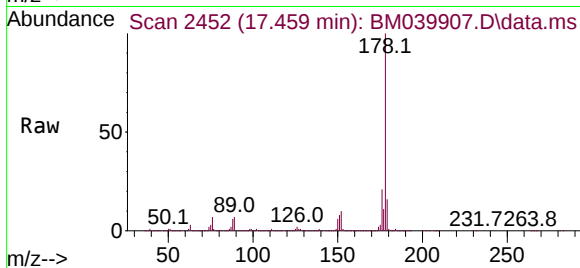
Tgt Ion:178 Resp: 8555909

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

179 16.0 12.2 18.4



#72

Anthracene

Concen: 67.107 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

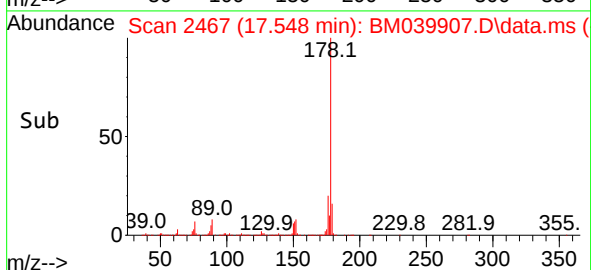
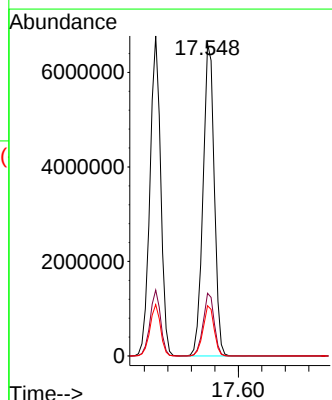
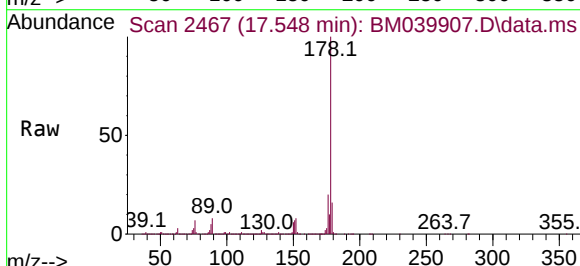
Tgt Ion:178 Resp: 8795244

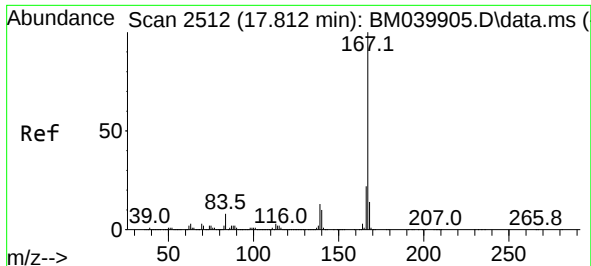
Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.1 12.7 19.1



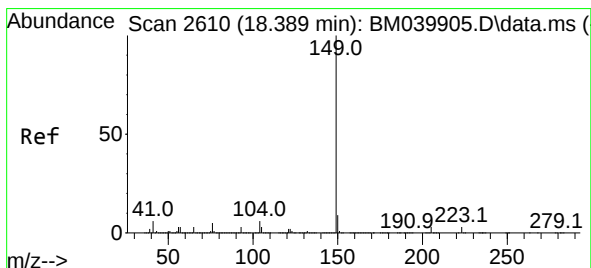
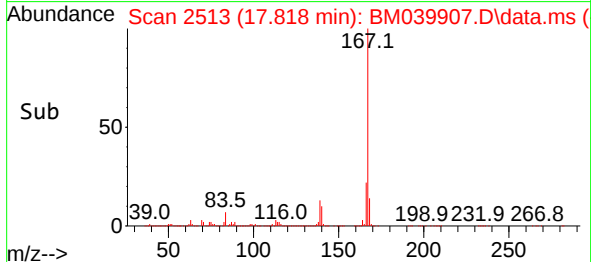
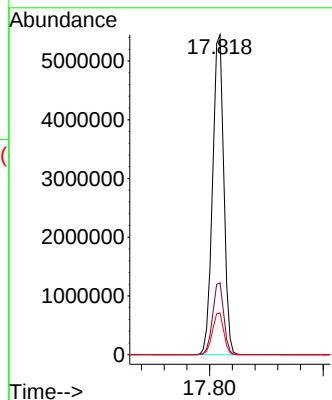
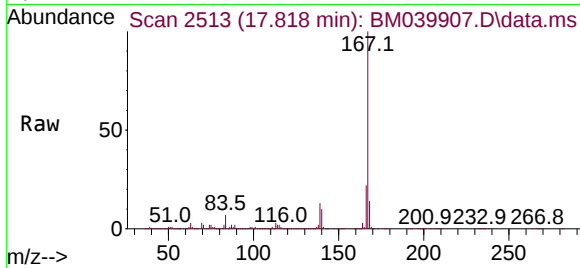


#73
 Carbazole
 Concen: 65.153 ng
 RT: 17.818 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 7411908

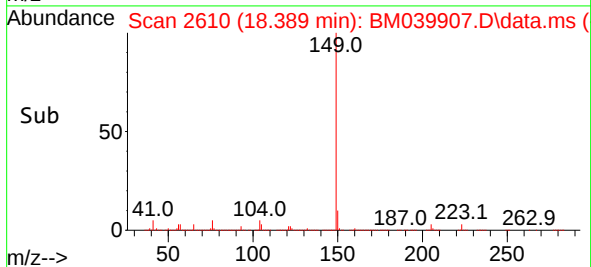
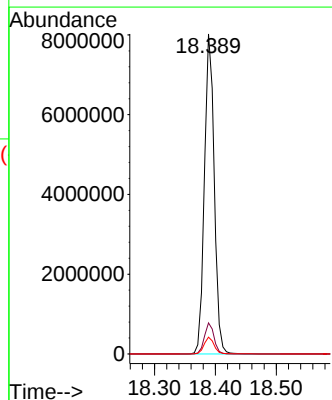
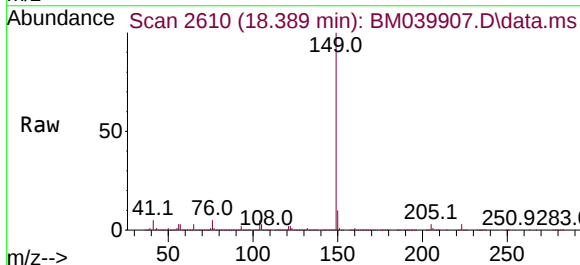
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.0	10.7	16.1

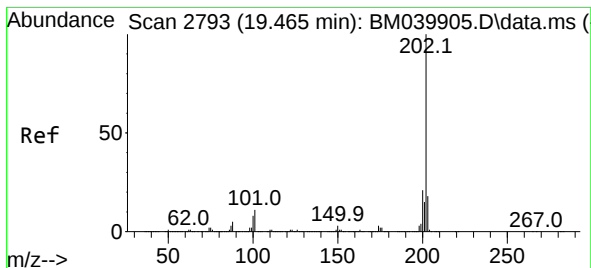


#74
 Di-n-butylphthalate
 Concen: 62.371 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

Tgt Ion:149 Resp: 8977416

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.3	4.6	7.0

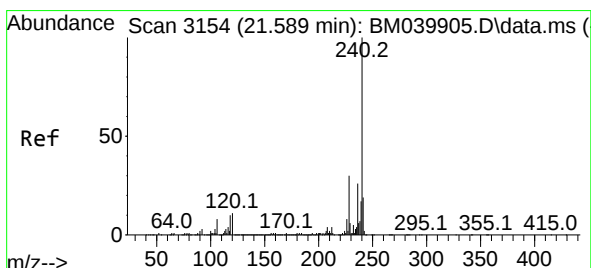
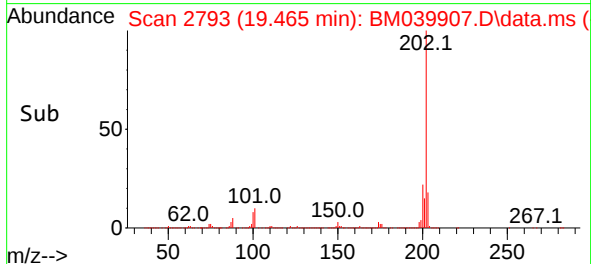
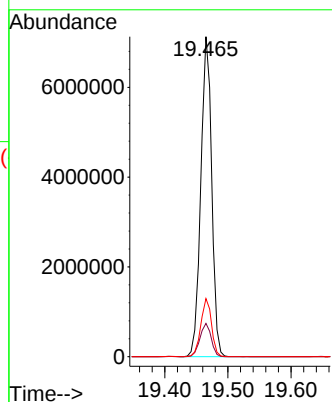
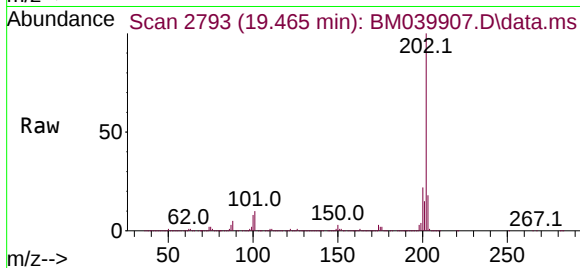




#75
Fluoranthene
Concen: 66.152 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

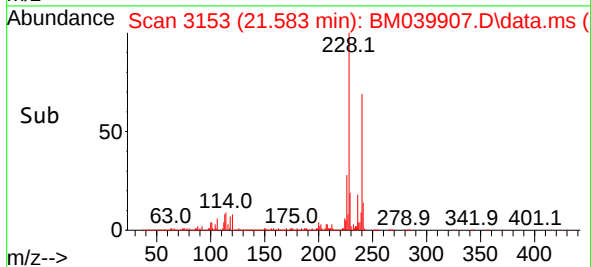
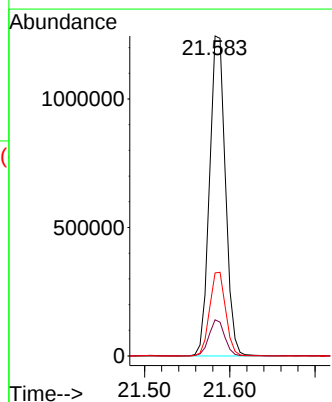
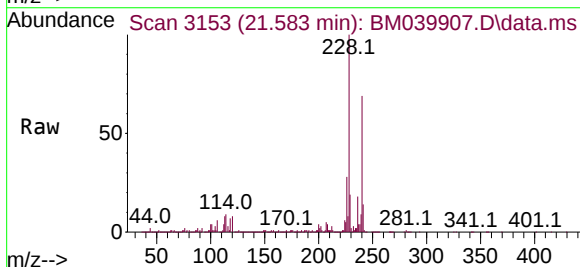
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

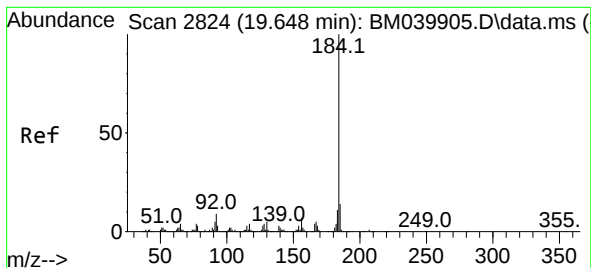
Tgt Ion:202 Resp: 8496791
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:240 Resp: 1615742
Ion Ratio Lower Upper
240 100
120 11.3 8.6 13.0
236 25.9 21.0 31.4





#77

Benzidine

Concen: 63.044 ng

RT: 19.647 min Scan# 2824

Delta R.T. -0.001 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

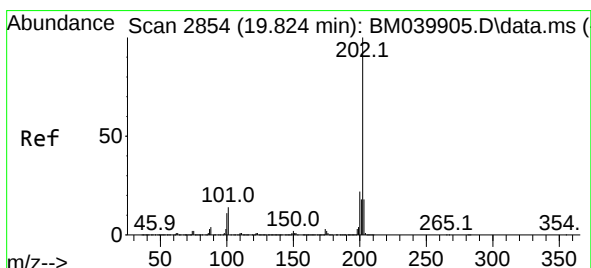
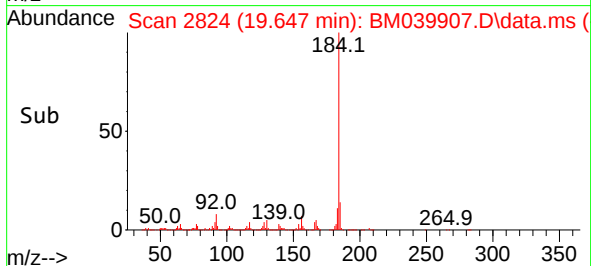
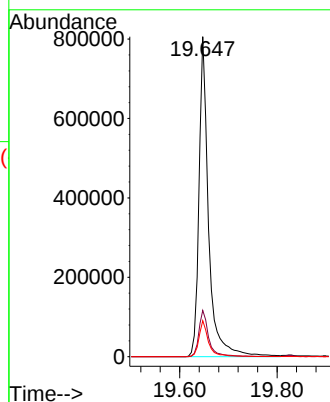
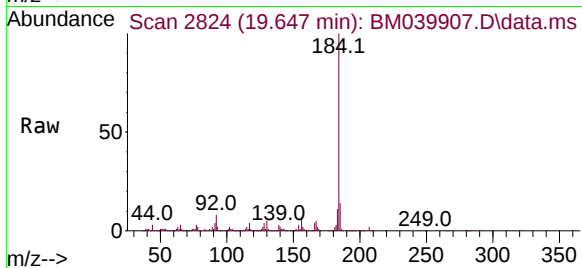
Tgt Ion:184 Resp: 1111807

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 70.227 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

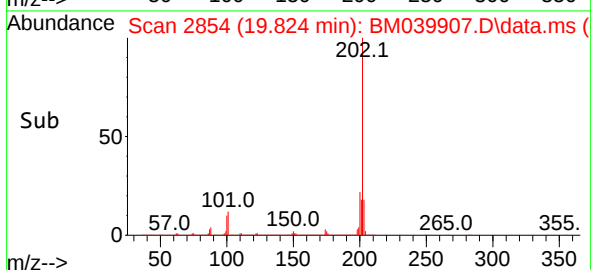
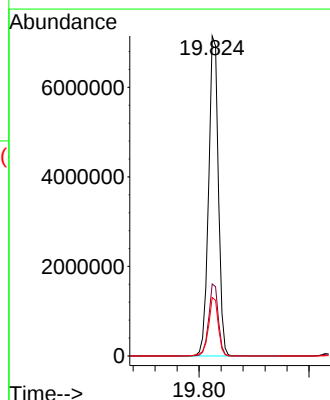
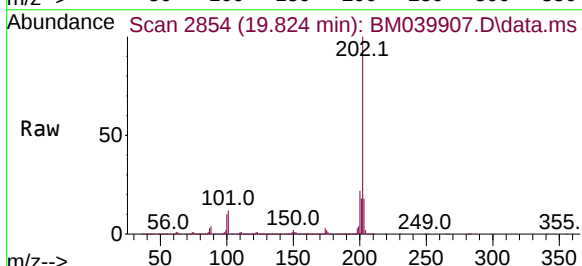
Tgt Ion:202 Resp: 8747498

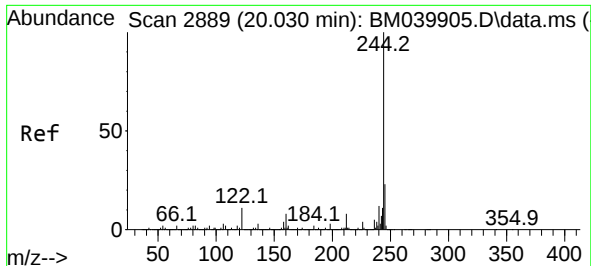
Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

203 18.3 14.2 21.2

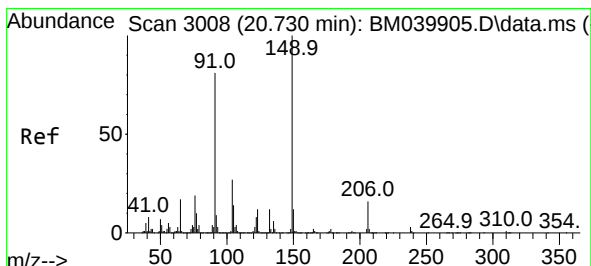
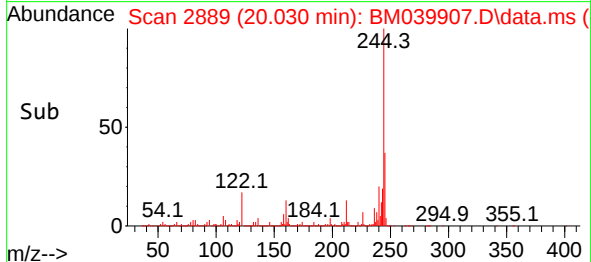
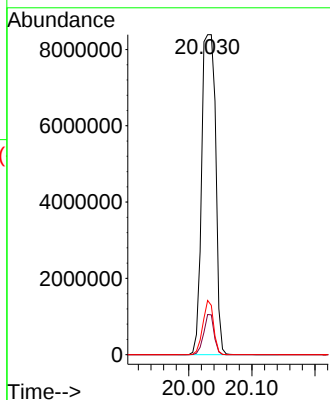
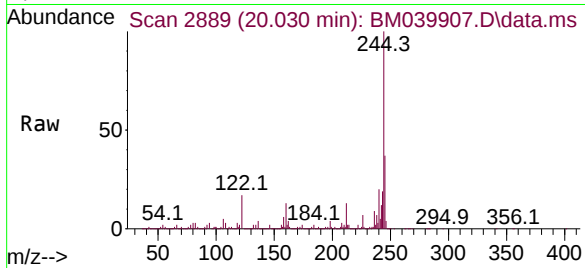




#79
 Terphenyl-d14
 Concen: 119.376 ng
 RT: 20.030 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

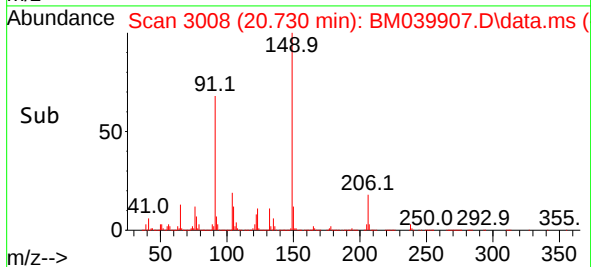
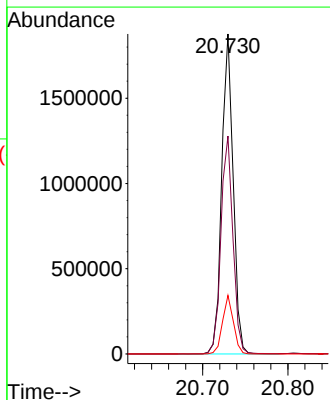
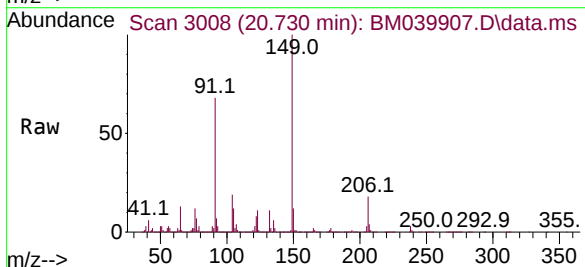
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

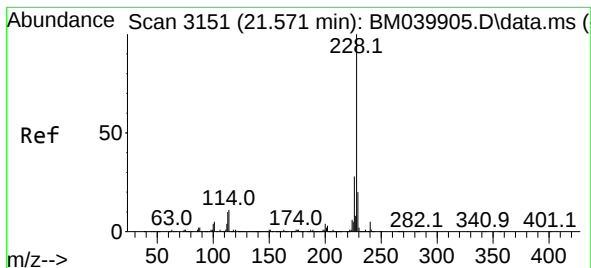
Tgt Ion:244 Resp:12826955
 Ion Ratio Lower Upper
 244 100
 212 12.5 6.0 9.0#
 122 16.9 8.7 13.1#



#80
 Butylbenzylphthalate
 Concen: 108.291 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

Tgt Ion:149 Resp: 1747003
 Ion Ratio Lower Upper
 149 100
 91 68.1 64.5 96.7
 206 18.3 12.5 18.7





#81

Benzo(a)anthracene

Concen: 66.010 ng

RT: 21.571 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

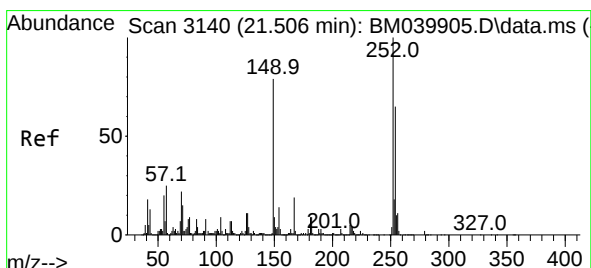
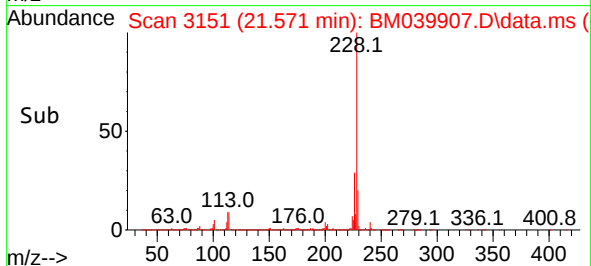
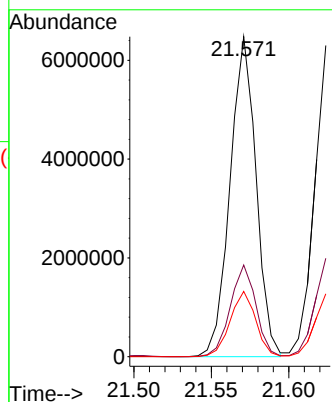
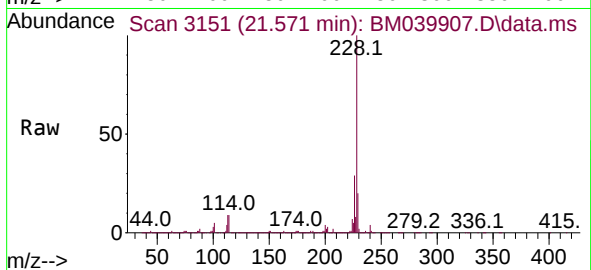
Tgt Ion:228 Resp: 7559895

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 62.033 ng

RT: 21.500 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

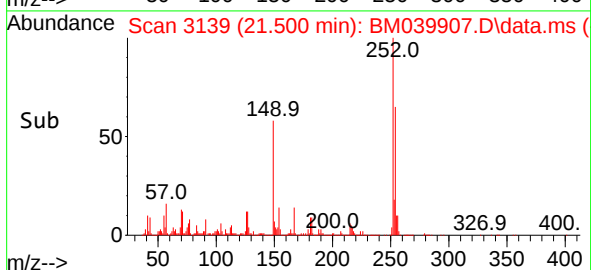
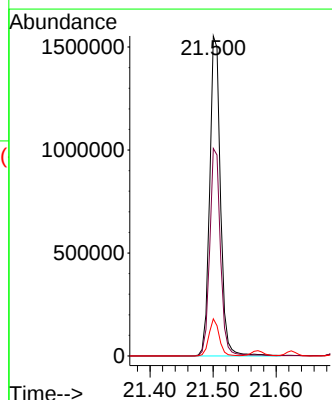
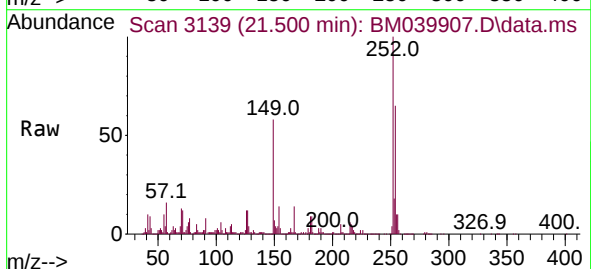
Tgt Ion:252 Resp: 1836292

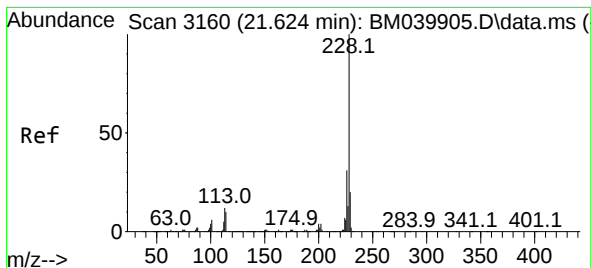
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 11.6 9.0 13.4





#83

Chrysene

Concen: 65.451 ng

RT: 21.624 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

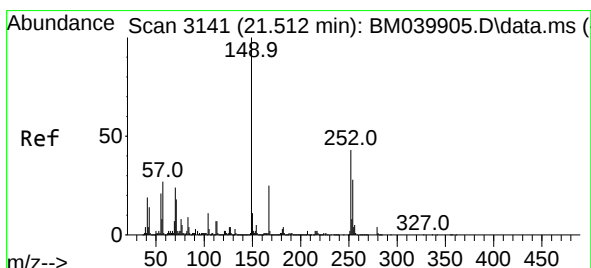
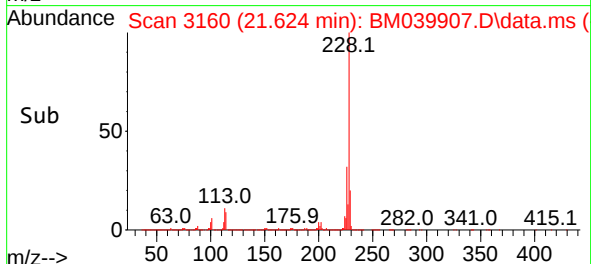
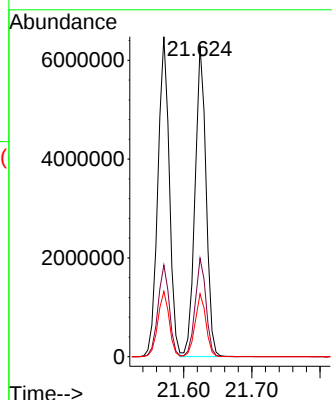
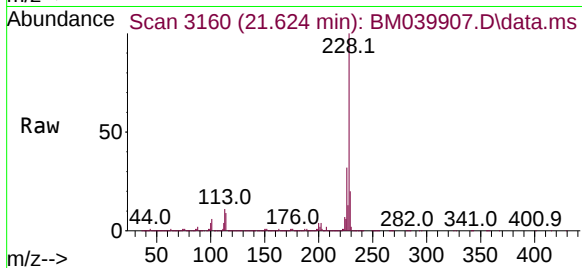
Tgt Ion:228 Resp: 7055053

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.419 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

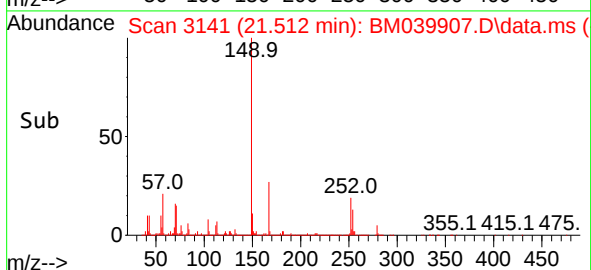
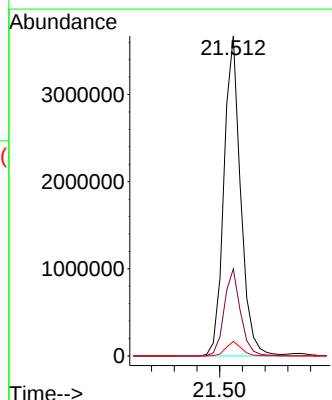
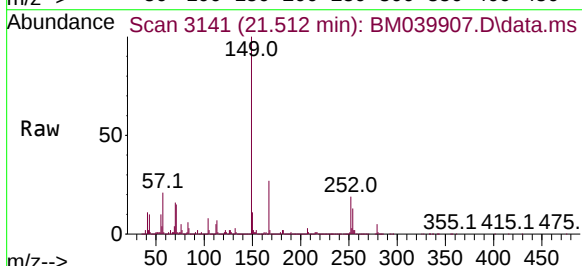
Tgt Ion:149 Resp: 3759612

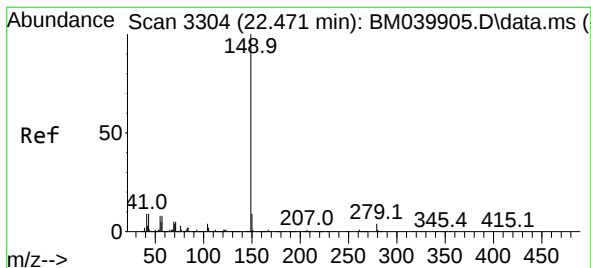
Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

279 4.6 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 62.803 ng

RT: 22.465 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

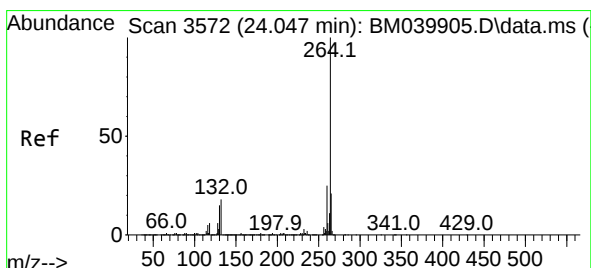
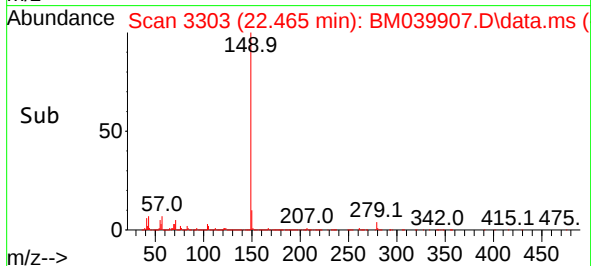
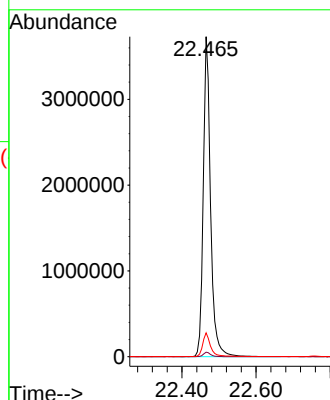
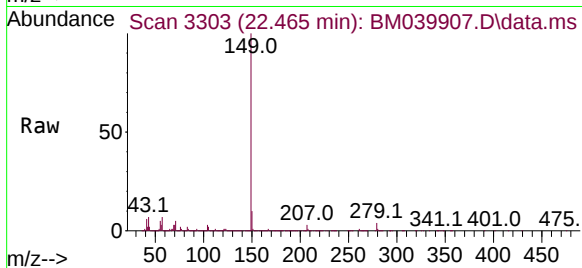
Tgt Ion:149 Resp: 5066613

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 8.1 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: BM039907.D

Acq: 11 May 2023 20:36

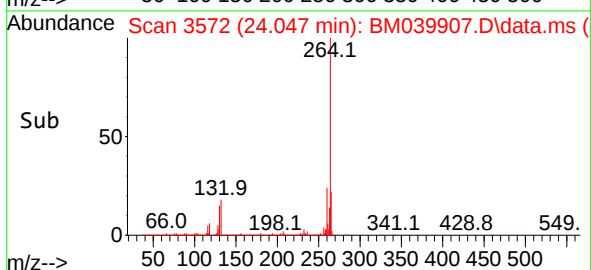
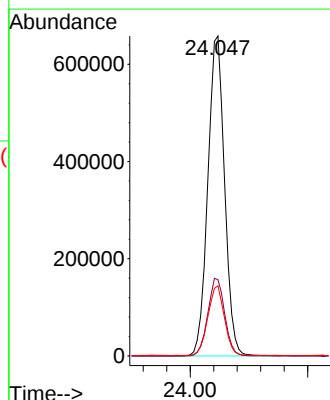
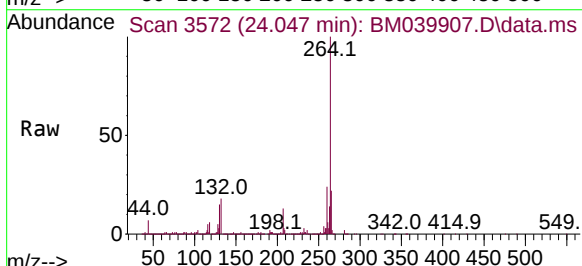
Tgt Ion:264 Resp: 1303663

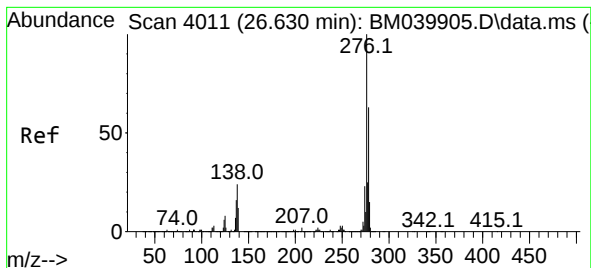
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 70.534 ng

RT: 26.629 min Scan# 4011

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

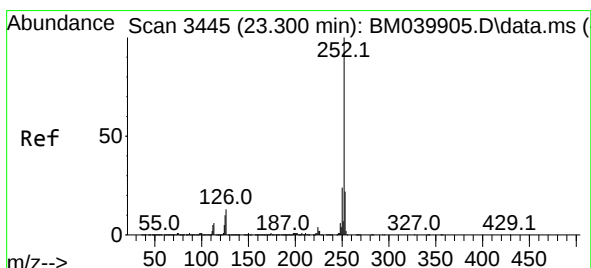
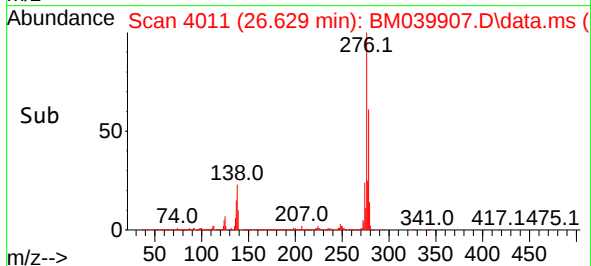
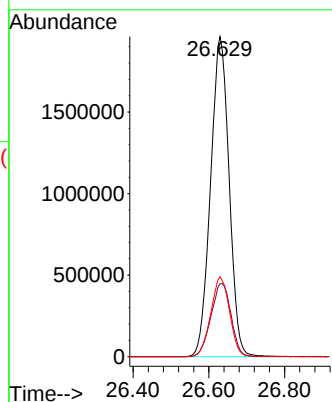
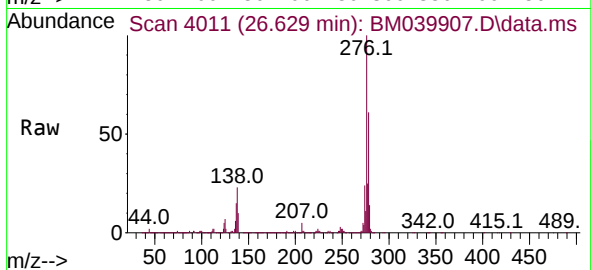
Tgt Ion:276 Resp: 6650630

Ion Ratio Lower Upper

276 100

138 24.9 21.0 31.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 68.780 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

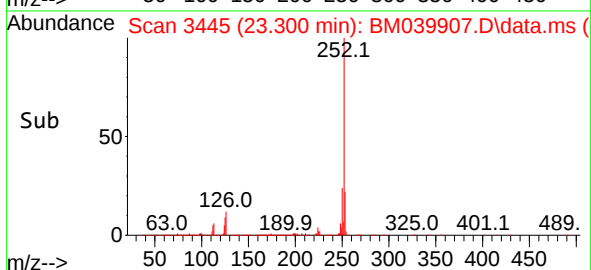
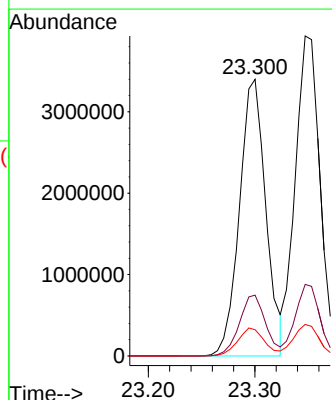
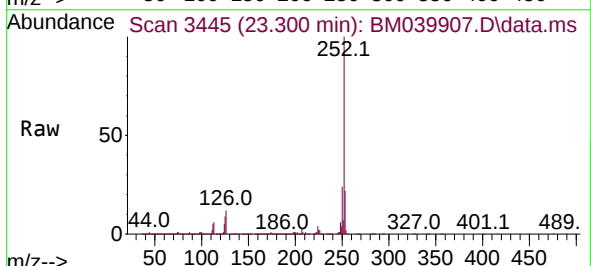
Tgt Ion:252 Resp: 5847548

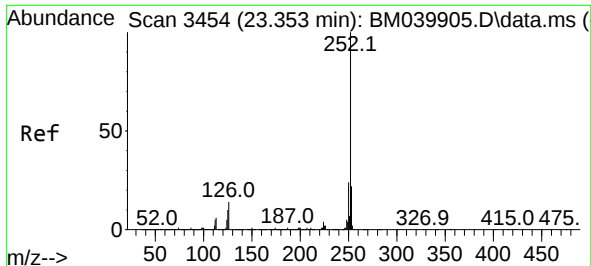
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 8.1 12.1

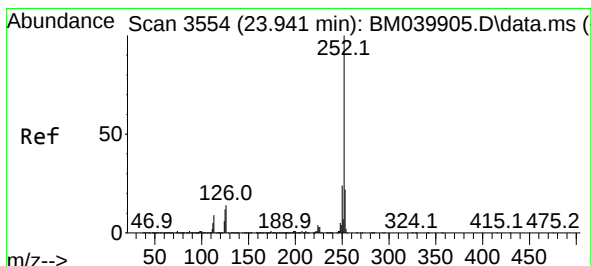
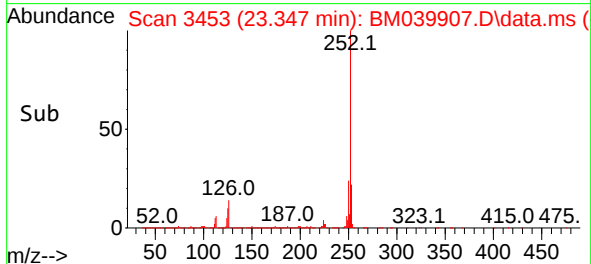
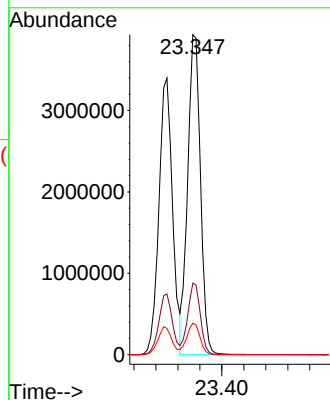
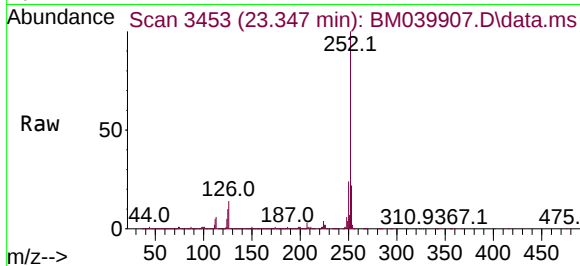




#89
Benzo(k)fluoranthene
Concen: 68.843 ng
RT: 23.347 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

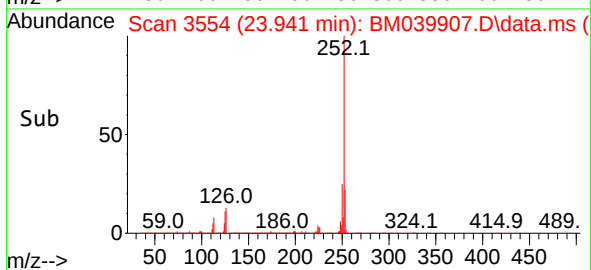
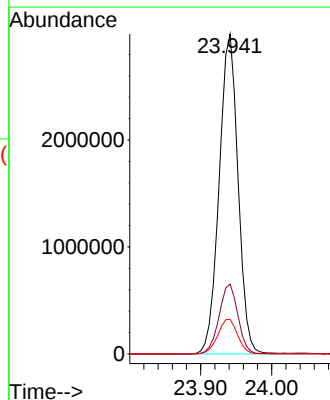
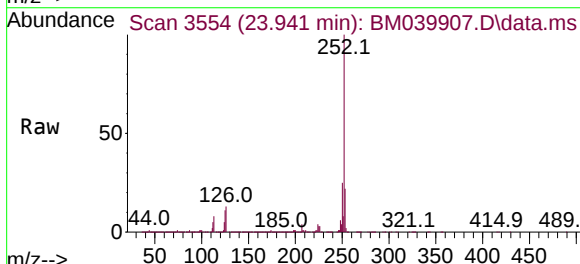
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

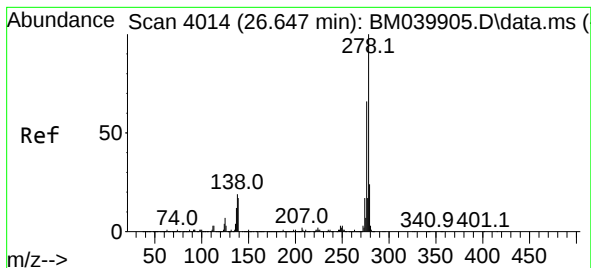
Tgt Ion:252 Resp: 6344951
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 69.661 ng
RT: 23.941 min Scan# 3554
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Tgt Ion:252 Resp: 5504343
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.9 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 75.462 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

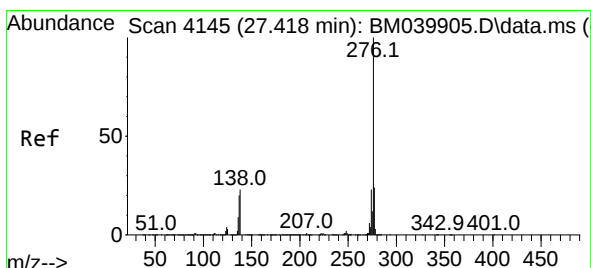
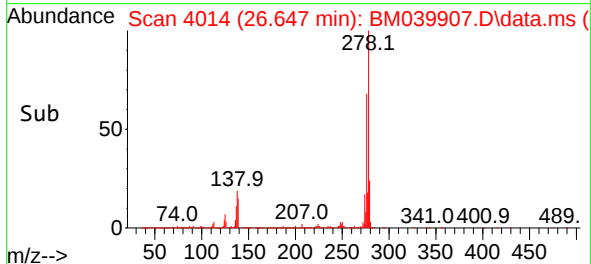
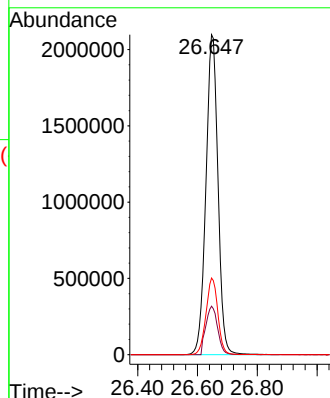
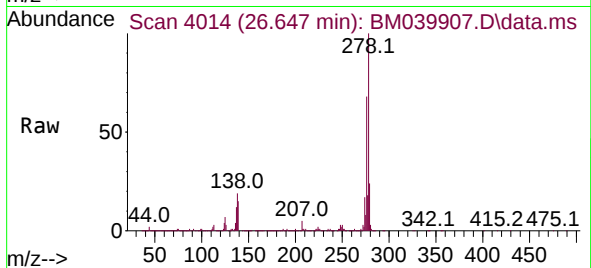
Tgt Ion:278 Resp: 5856428

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 70.694 ng

RT: 27.418 min Scan# 4145

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Tgt Ion:276 Resp: 5012254

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 21.1 18.2 27.2

