

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 01:37:29 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 01:32:27 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	125.274	ng	0.00
7) Phenol-d6	7.195	99	4976487	114.379	ng	0.00
23) Nitrobenzene-d5	9.213	82	4748235	112.525	ng	0.00
42) 2,4,6-Tribromophenol	16.159	330	2591246	168.941	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	12632814	147.879	ng	0.00
79) Terphenyl-d14	20.030	244	12826955	143.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	657267	53.740	ng	99
3) Pyridine	3.843	79	1964452	54.556	ng	96
4) n-Nitrosodimethylamine	3.754	42	713486	48.603	ng	96
6) Aniline	7.366	93	3106821	56.599	ng	98
8) 2-Chlorophenol	7.601	128	2116930	63.052	ng	98
9) Benzaldehyde	7.172	77	1029769	45.902	ng	93
10) Phenol	7.219	94	2481885	58.150	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	2050216	56.010	ng	98
12) 1,3-Dichlorobenzene	7.925	146	2122929	60.682	ng	99
13) 1,4-Dichlorobenzene	8.072	146	2169133	61.846	ng	99
14) 1,2-Dichlorobenzene	8.395	146	2157691	61.946	ng	100
15) Benzyl Alcohol	8.278	79	1710475	53.936	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.578	45	2203165	42.666	ng	98
17) 2-Methylphenol	8.478	107	1871685	59.392	ng	98
18) Hexachloroethane	9.130	117	768063	55.078	ng	98
19) n-Nitroso-di-n-propyla...	8.860	70	1674822	50.874	ng	96
20) 3+4-Methylphenols	8.813	107	2520056	58.175	ng	98
22) Acetophenone	8.872	105	3421030	62.475	ng	98
24) Nitrobenzene	9.254	77	2296144	55.249	ng	96
25) Isophorone	9.783	82	4537727	51.922	ng	98
26) 2-Nitrophenol	9.966	139	849532	45.297	ng	98
27) 2,4-Dimethylphenol	10.025	122	2015465	62.185	ng	98
28) bis(2-Chloroethoxy)met...	10.266	93	2761407	55.586	ng	100
29) 2,4-Dichlorophenol	10.501	162	1948472	62.088	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	2088315	62.870	ng	99
31) Naphthalene	10.913	128	7049025	63.132	ng	100
32) Benzoic acid	10.189	122	930166	39.518	ng	98
33) 4-Chloroaniline	11.013	127	3104919	65.826	ng	100
34) Hexachlorobutadiene	11.195	225	1194954	60.578	ng	100
35) Caprolactam	11.807	113	534333	42.692	ng	94
36) 4-Chloro-3-methylphenol	12.130	107	1990391	52.107	ng	99
37) 2-Methylnaphthalene	12.513	142	5183073	63.166	ng	100
38) 1-Methylnaphthalene	12.730	142	4873010	63.022	ng	99
40) 1,2,4,5-Tetrachloroben...	12.871	216	2484489	72.064	ng	99
41) Hexachlorocyclopentadiene	12.860	237	1090007	64.426	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	1498419	63.089	ng	98

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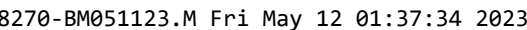
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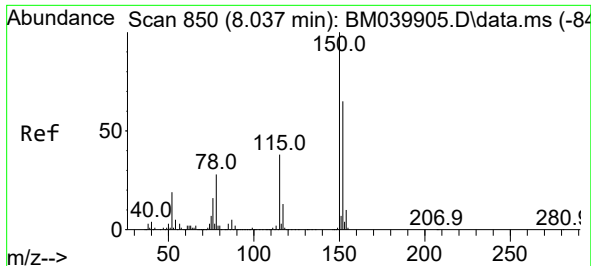
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	1736266	61.856	ng	98
46) 1,1'-Biphenyl	13.518	154	6451760	70.850	ng	99
47) 2-Chloronaphthalene	13.560	162	4760200	70.319	ng	98
48) 2-Nitroaniline	13.754	65	991362	42.828	ng	98
49) Acenaphthylene	14.401	152	7659473	66.149	ng	100
50) Dimethylphthalate	14.142	163	5775557	60.364	ng	100
51) 2,6-Dinitrotoluene	14.248	165	1103337	54.240	ng	95
52) Acenaphthene	14.742	154	4969033	72.478	ng	99
53) 3-Nitroaniline	14.577	138	1247212	60.086	ng	94
54) 2,4-Dinitrophenol	14.777	184	346799	31.803	ng	95
55) Dibenzofuran	15.071	168	7254637	65.851	ng	99
56) 4-Nitrophenol	14.871	139	979488	67.449	ng	97
57) 2,4-Dinitrotoluene	15.030	165	1407870	50.635	ng	97
58) Fluorene	15.718	166	6730595	75.327	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1390321	60.138	ng	97
60) Diethylphthalate	15.501	149	5881209	59.289	ng	98
61) 4-Chlorophenyl-phenyle...	15.718	204	3408248	76.957	ng	94
62) 4-Nitroaniline	15.742	138	1340850	73.821	ng	99
63) Azobenzene	16.007	77	5430811	56.183	ng	98
65) 4,6-Dinitro-2-methylph...	15.795	198	518895	38.899	ng	94
66) n-Nitrosodiphenylamine	15.930	169	5123996	79.334	ng	99
67) 4-Bromophenyl-phenylether	16.606	248	1795039	80.046	ng	97
68) Hexachlorobenzene	16.718	284	2026665	83.228	ng	98
69) Atrazine	16.877	200	1222915	56.440	ng	99
70) Pentachlorophenol	17.059	266	1274874	74.971	ng	100
71) Phenanthrene	17.459	178	8555909	74.064	ng	98
72) Anthracene	17.548	178	8795244	74.223	ng	99
73) Carbazole	17.818	167	7411908	68.771	ng	99
74) Di-n-butylphthalate	18.389	149	8977416	59.923	ng	99
75) Fluoranthene	19.465	202	8496791	60.625	ng	99
77) Benzidine	19.647	184	1111807	30.367	ng	100
78) Pyrene	19.824	202	8747498	73.618	ng	99
80) Butylbenzylphthalate	20.730	149	1747003	29.650	ng	87
81) Benzo(a)anthracene	21.571	228	7559895	65.886	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	1836292	48.482	ng	100
83) Chrysene	21.624	228	7055053	63.436	ng	99
84) Bis(2-ethylhexyl)phtha...	21.512	149	3759612	41.858	ng	# 96
85) Di-n-octyl phthalate	22.465	149	5066613	32.804	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.629	276	6650630	69.425	ng	99
88) Benzo(b)fluoranthene	23.300	252	5847548	73.567	ng	99
89) Benzo(k)fluoranthene	23.347	252	6344951	76.353	ng	99
90) Benzo(a)pyrene	23.941	252	5504343	69.677	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	5856428	73.550	ng	98
92) Benzo(g,h,i)perylene	27.418	276	5012254	63.508	ng	98

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

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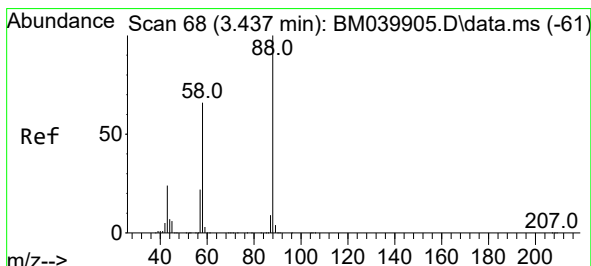
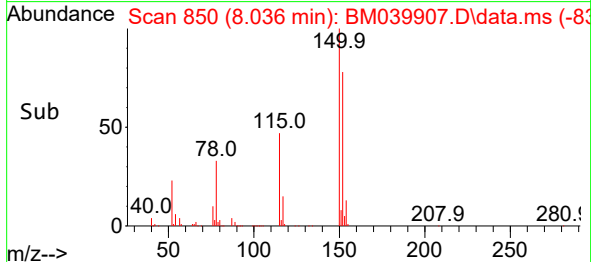
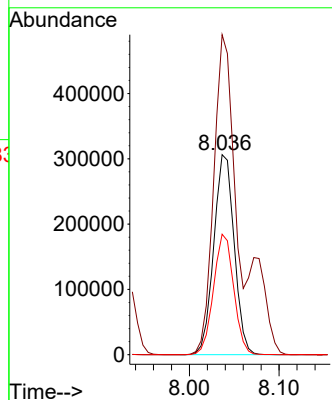
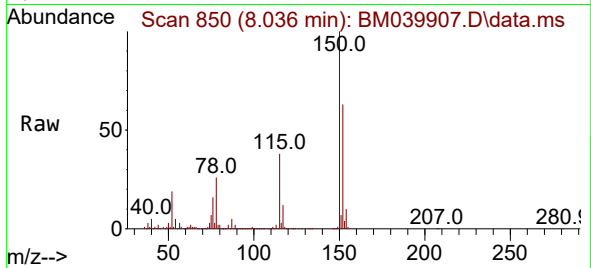




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

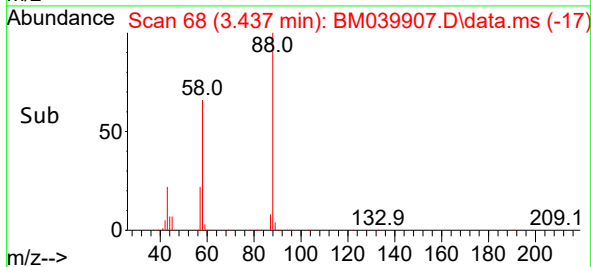
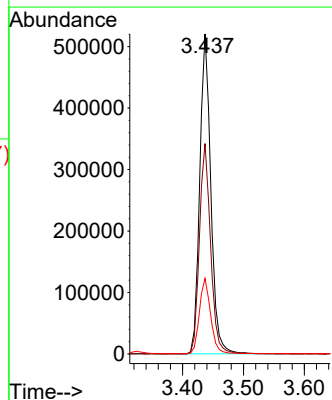
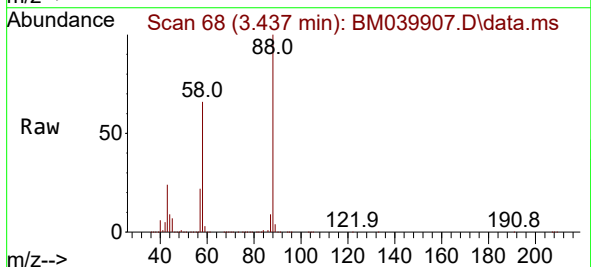
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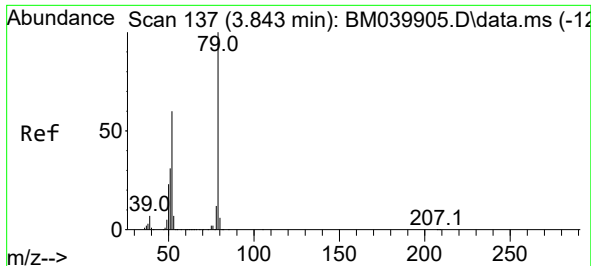
Tgt Ion:152 Resp: 483698
 Ion Ratio Lower Upper
 152 100
 150 160.0 122.3 183.5
 115 60.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 53.740 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

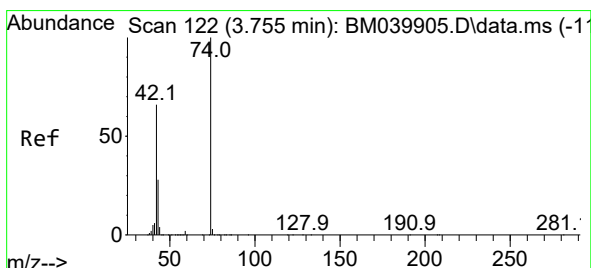
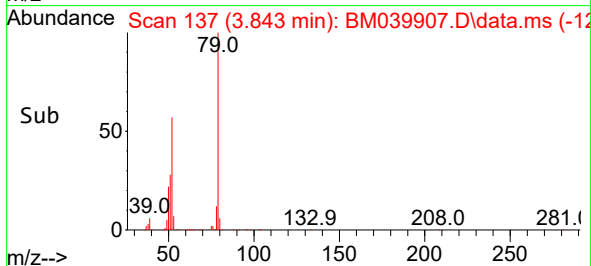
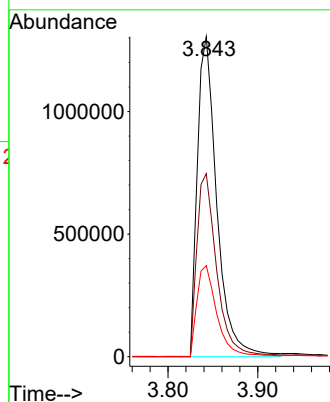
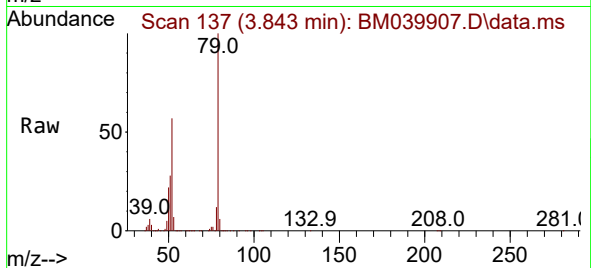




#3
Pyridine
Concen: 54.556 ng
RT: 3.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

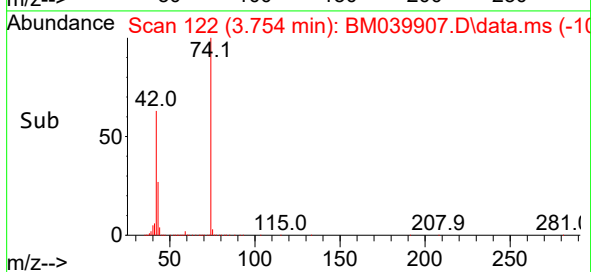
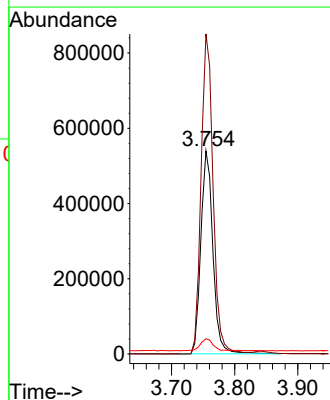
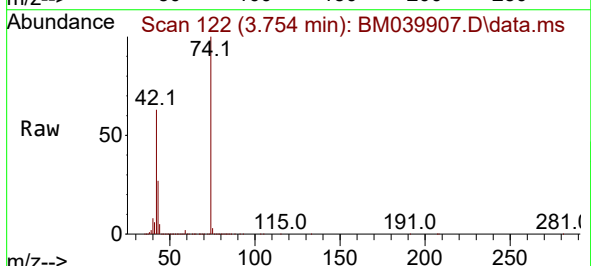
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ClientSampleId :
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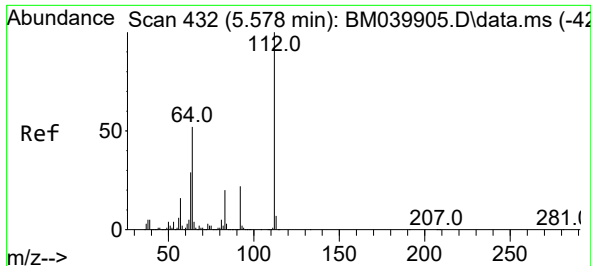
Tgt Ion: 79 Resp: 1964452
Ion Ratio Lower Upper
79 100
52 57.2 48.2 72.4
51 28.4 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 48.603 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

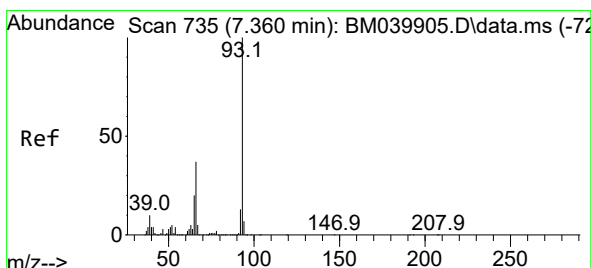
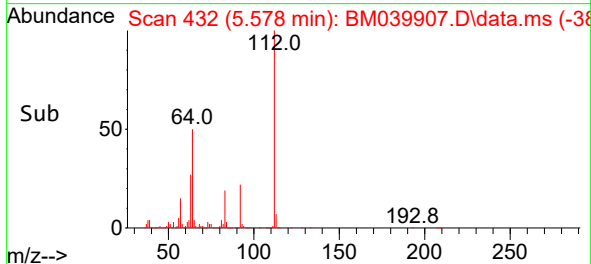
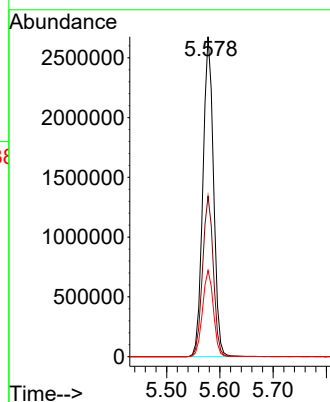
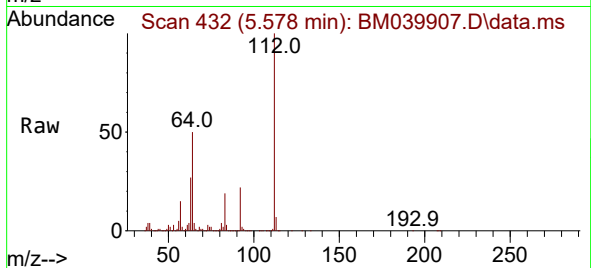




#5
2-Fluorophenol
Concen: 125.274 ng
RT: 5.578 min Scan# 432
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

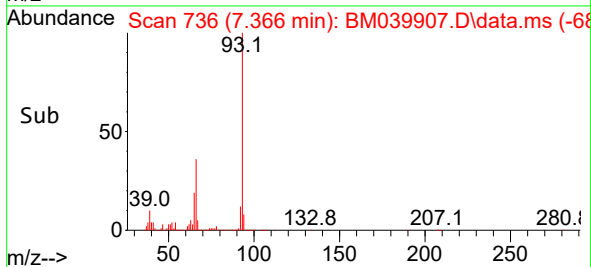
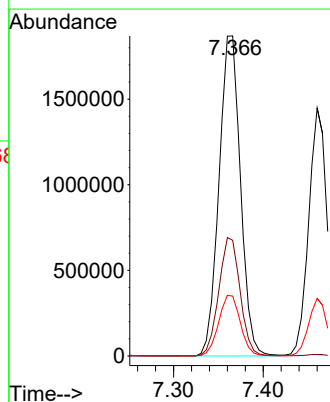
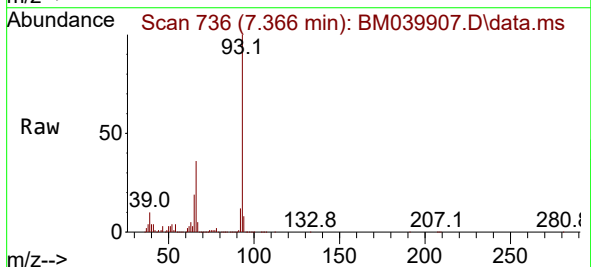
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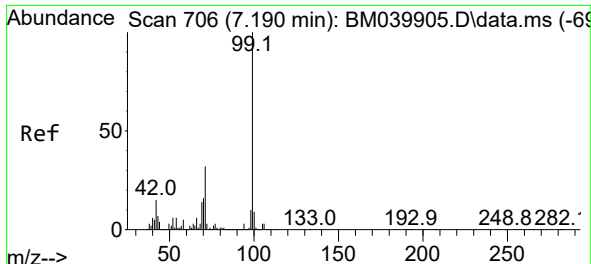
Tgt Ion:112 Resp: 3708784
Ion Ratio Lower Upper
112 100
64 50.2 41.8 62.6
63 26.9 23.0 34.4



#6
Aniline
Concen: 56.599 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

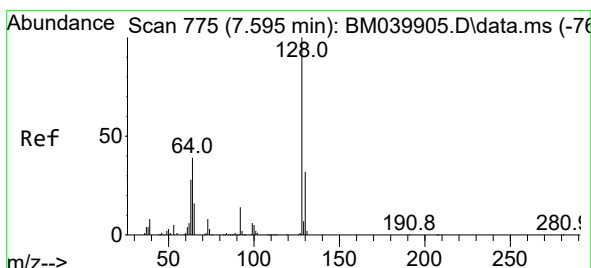
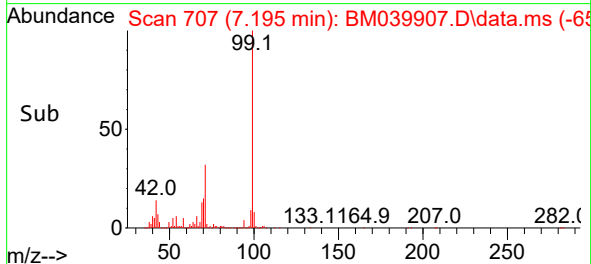
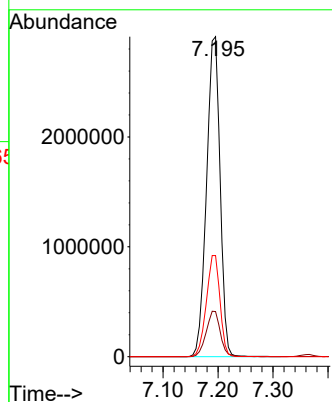
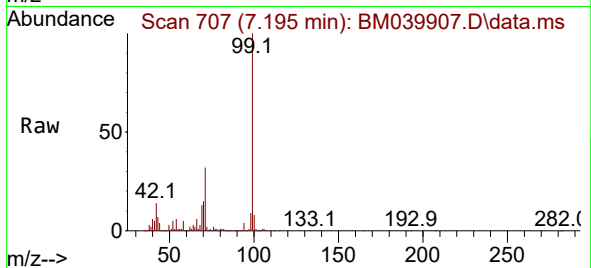




#7
Phenol-d6
Concen: 114.379 ng
RT: 7.195 min Scan# 706
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

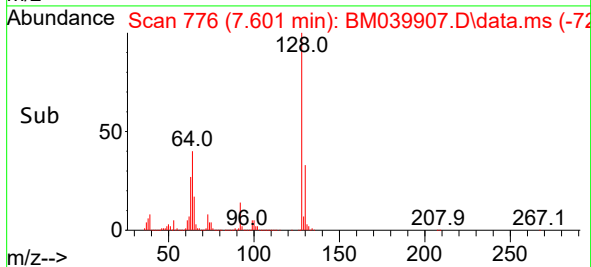
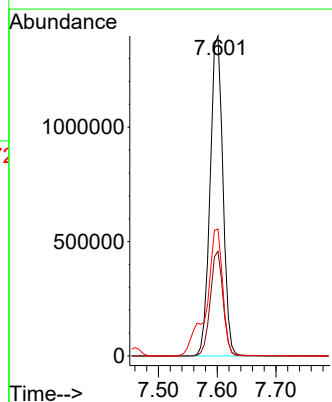
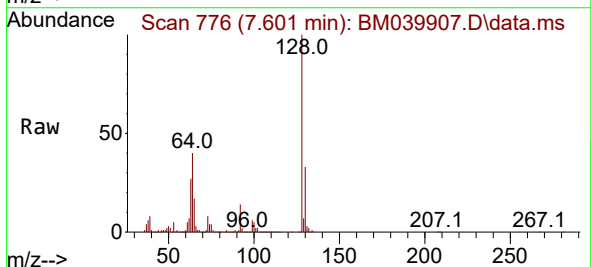
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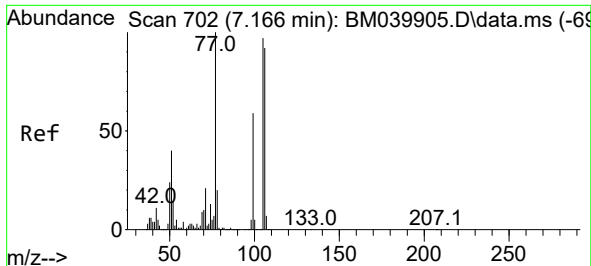
Tgt Ion: 99 Resp: 4976487
Ion Ratio Lower Upper
99 100
42 14.1 12.1 18.1
71 31.6 25.6 38.4



#8
2-Chlorophenol
Concen: 63.052 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

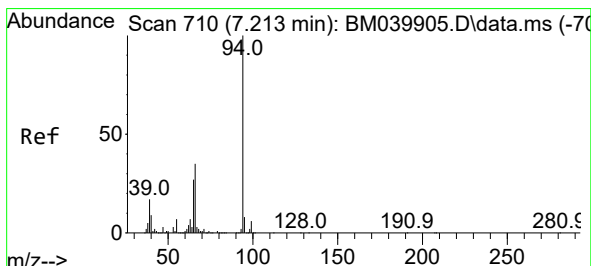
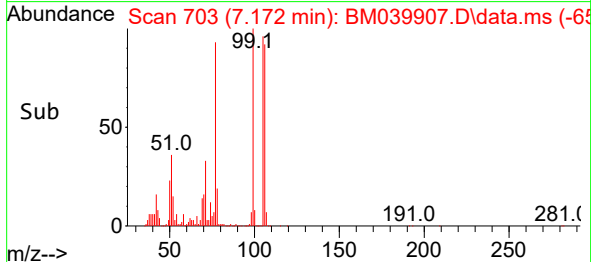
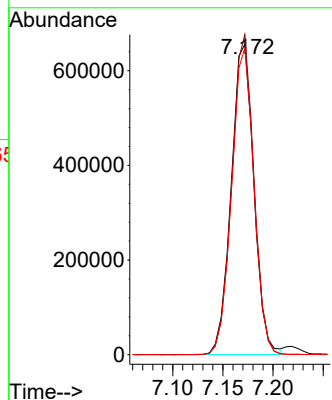
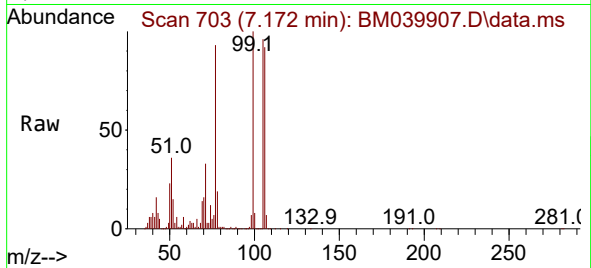




#9
Benzaldehyde
Concen: 45.902 ng
RT: 7.172 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

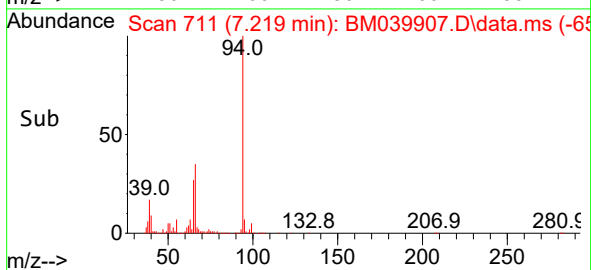
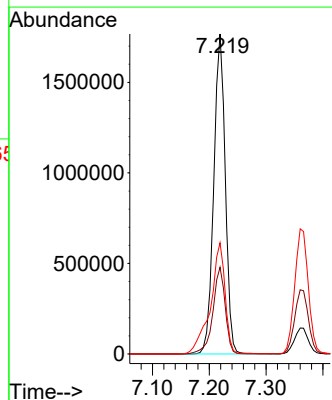
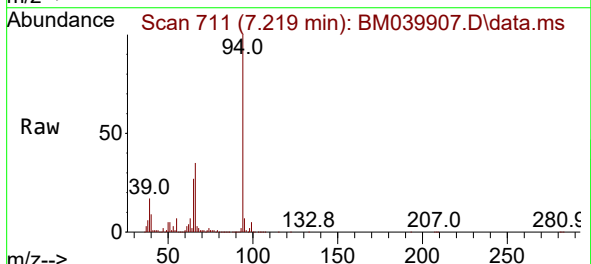
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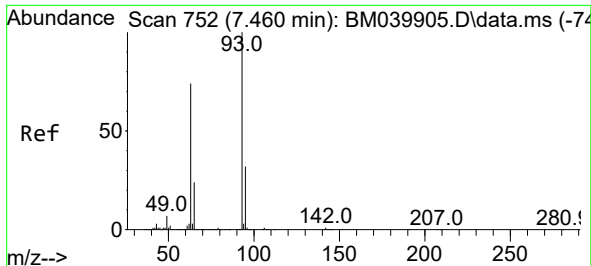
Tgt Ion: 77 Resp: 1029769
Ion Ratio Lower Upper
77 100
105 103.0 76.9 116.9
106 98.8 71.9 111.9



#10
Phenol
Concen: 58.150 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

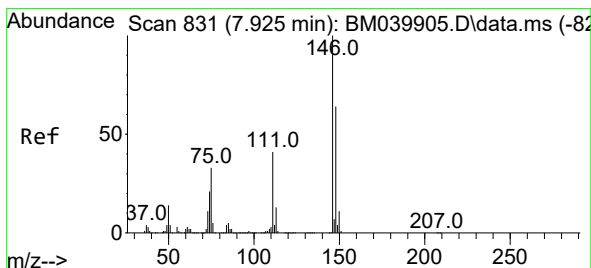
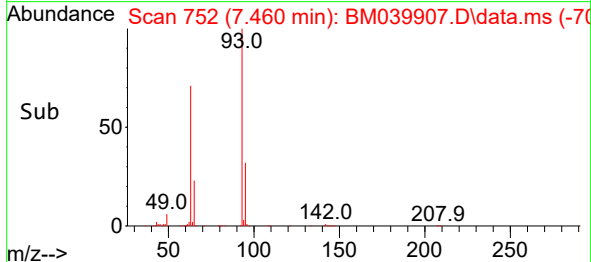
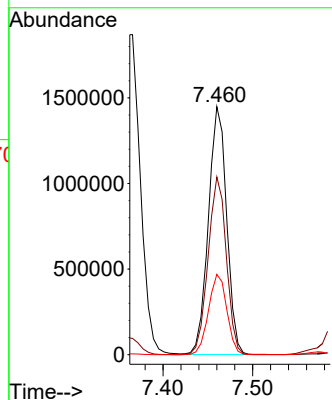
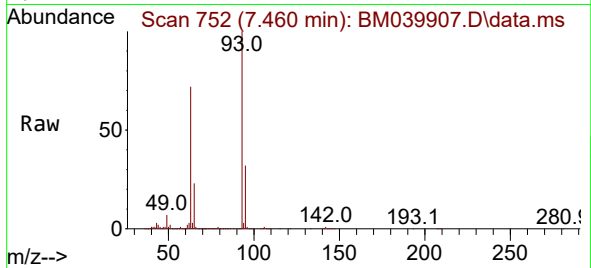




#11
bis(2-Chloroethyl)ether
Concen: 56.010 ng
RT: 7.460 min Scan# 752
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

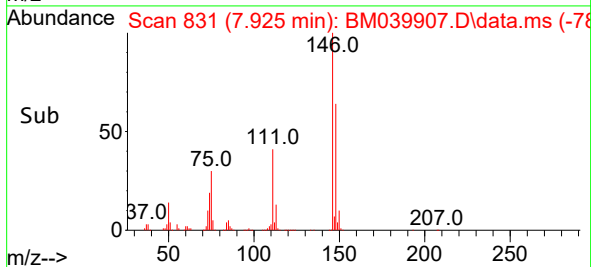
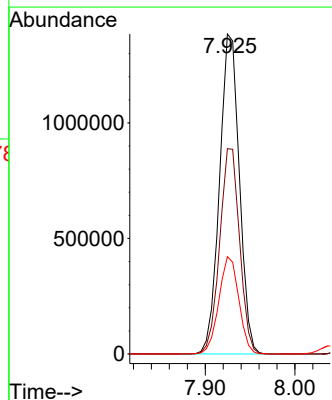
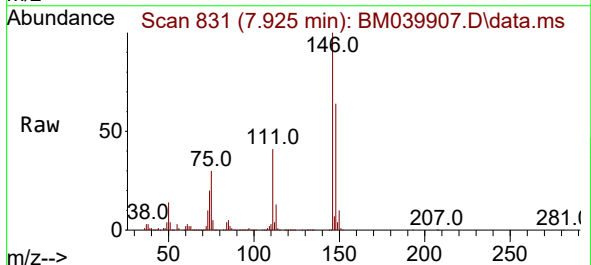
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

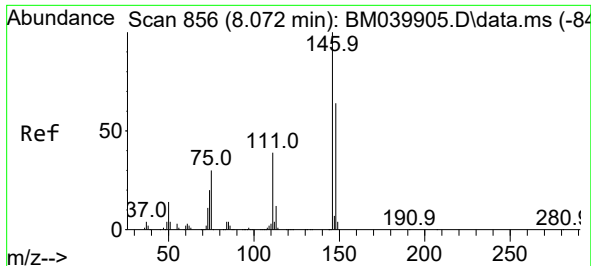
Tgt Ion: 93 Resp: 2050216
Ion Ratio Lower Upper
93 100
63 71.6 54.2 94.2
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 60.682 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

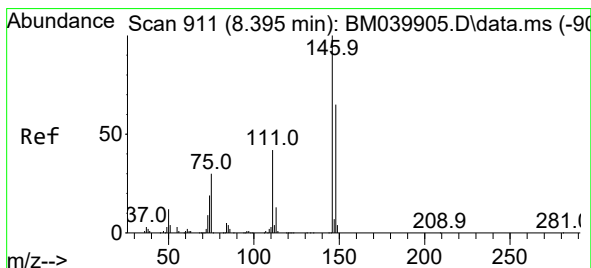
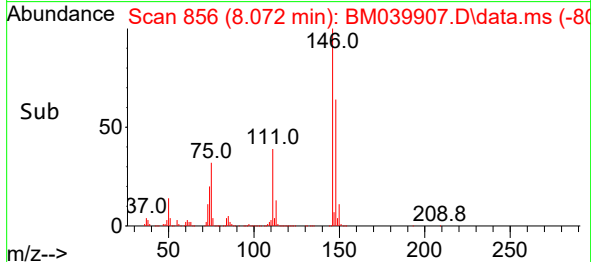
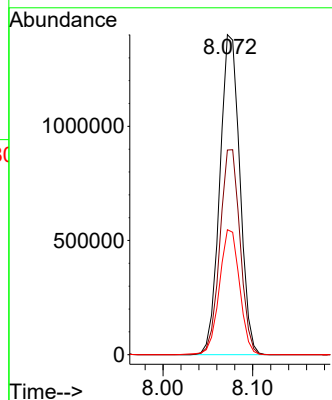
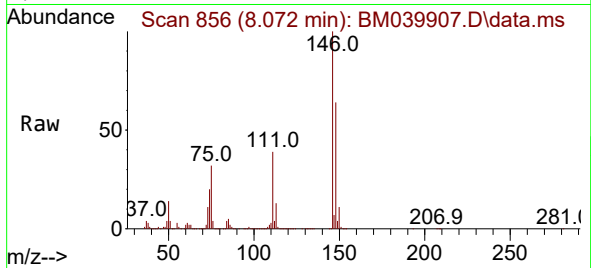




#13
1,4-Dichlorobenzene
Concen: 61.846 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

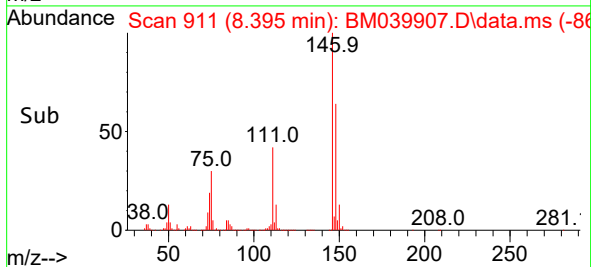
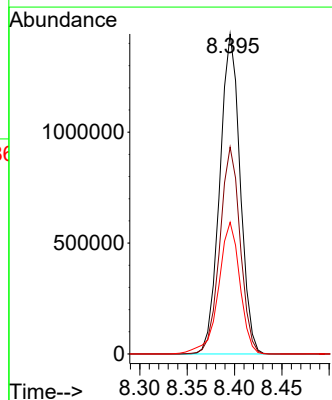
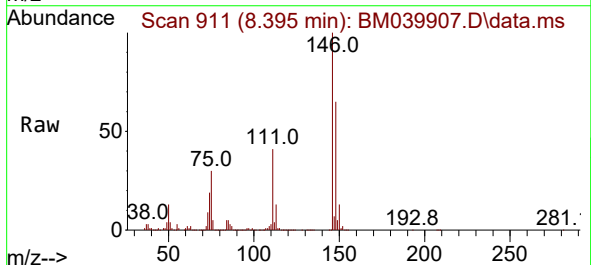
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

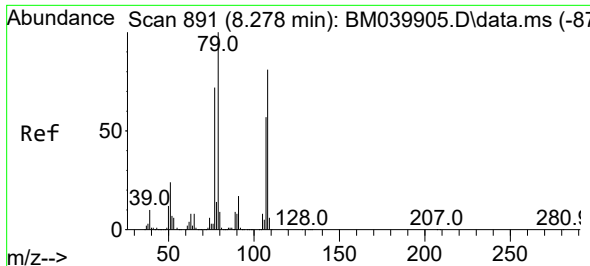
Tgt Ion:146 Resp: 2169133
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 39.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 61.946 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

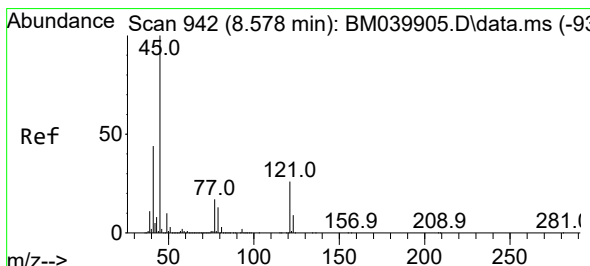
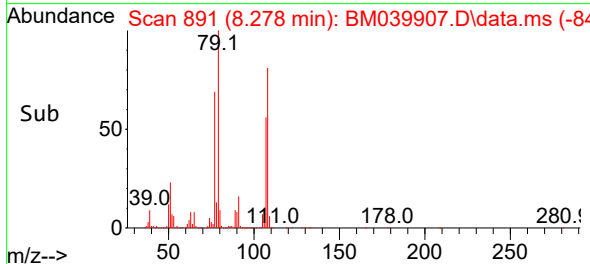
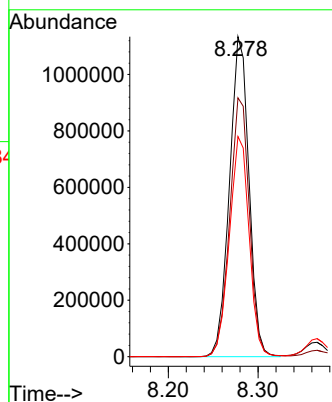
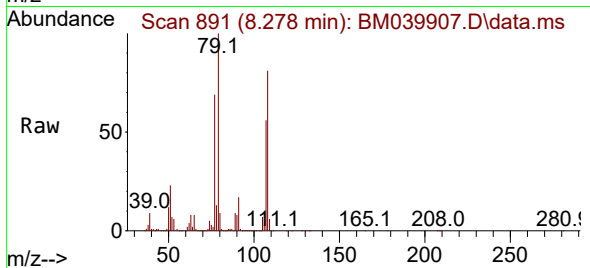




#15
Benzyl Alcohol
Concen: 53.936 ng
RT: 8.278 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

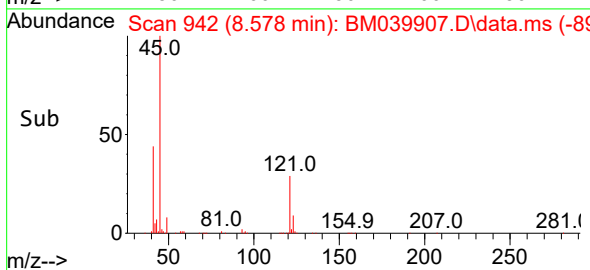
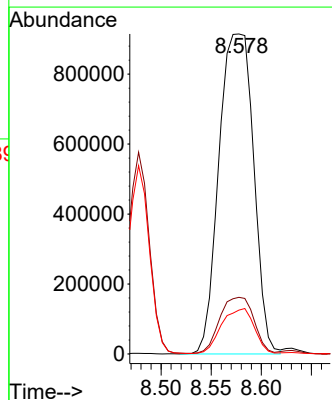
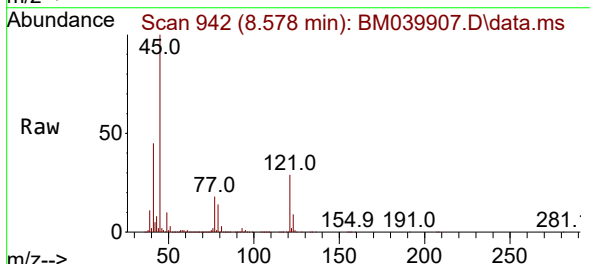
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

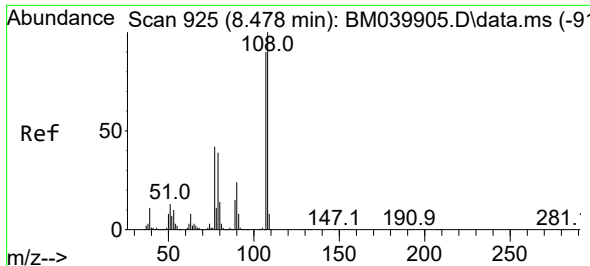
Tgt Ion: 79 Resp: 1710475
Ion Ratio Lower Upper
79 100
108 80.9 64.4 96.6
77 68.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.666 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

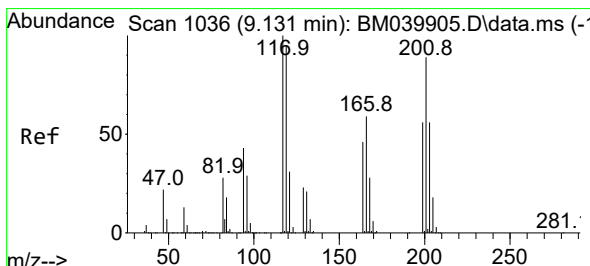
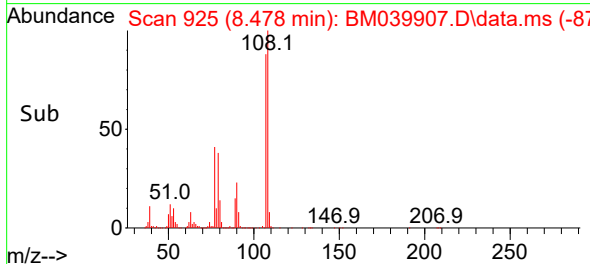
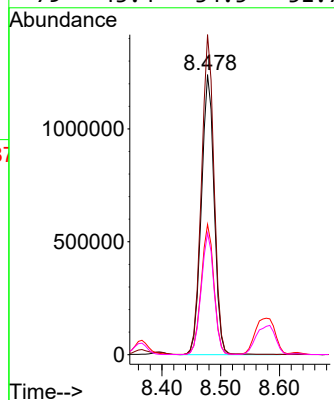
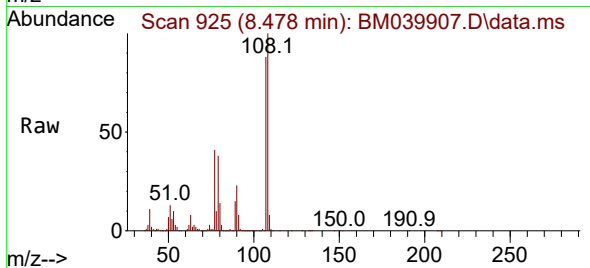




#17
2-Methylphenol
Concen: 59.392 ng
RT: 8.478 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

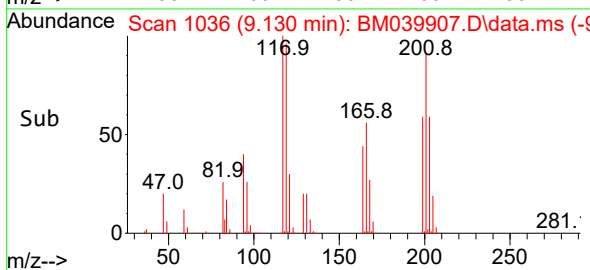
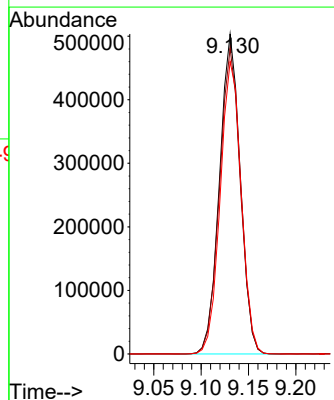
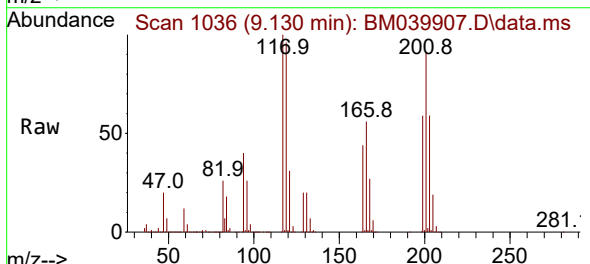
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

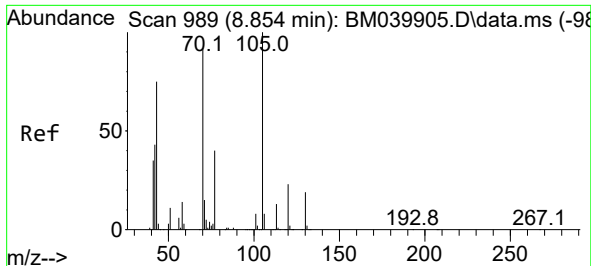
Tgt Ion:107 Resp: 1871685
Ion Ratio Lower Upper
107 100
108 114.3 89.0 133.4
77 46.5 37.8 56.6
79 43.4 34.5 51.7



#18
Hexachloroethane
Concen: 55.078 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

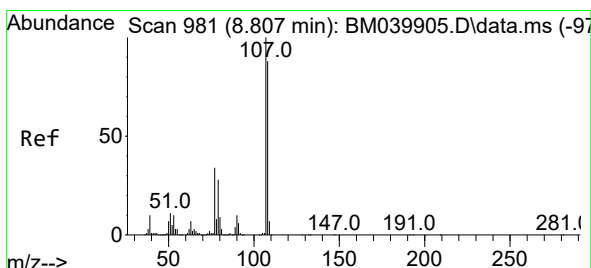
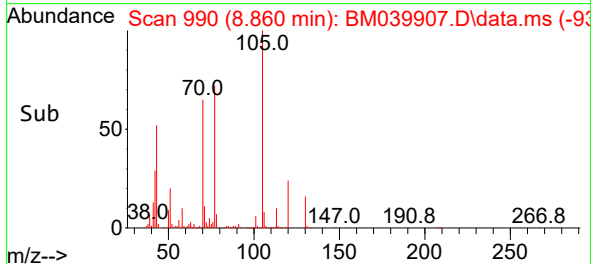
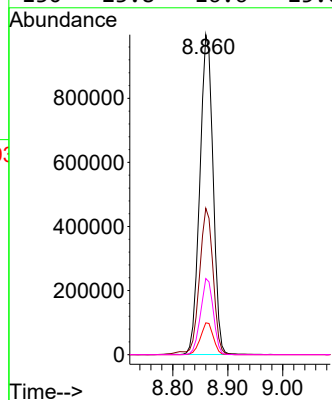
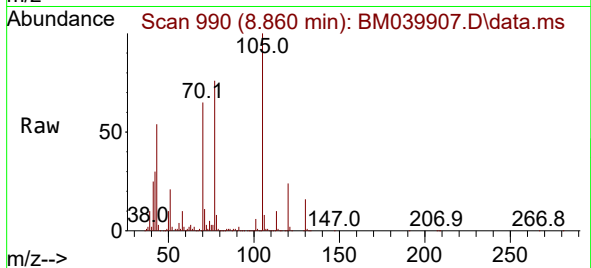




#19
n-Nitroso-di-n-propylamine
Concen: 50.874 ng
RT: 8.860 min Scan# 990
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

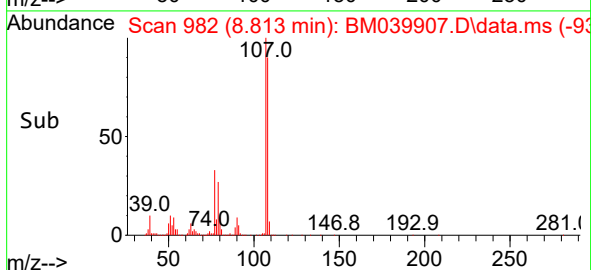
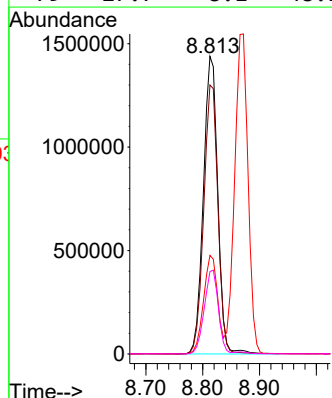
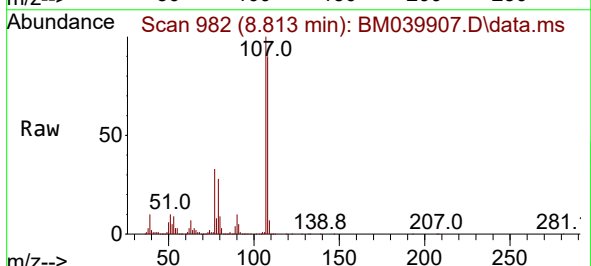
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

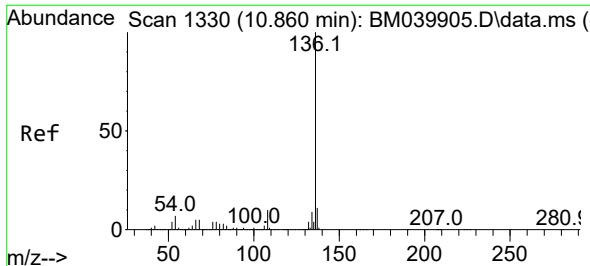
Tgt Ion: 70 Resp: 1674822
Ion Ratio Lower Upper
70 100
42 45.8 38.4 57.6
101 9.9 7.3 10.9
130 23.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 58.175 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

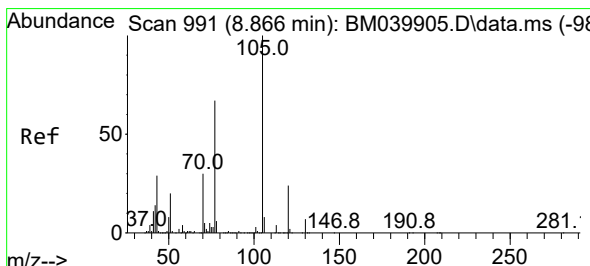
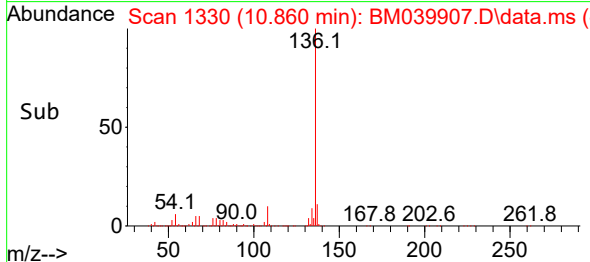
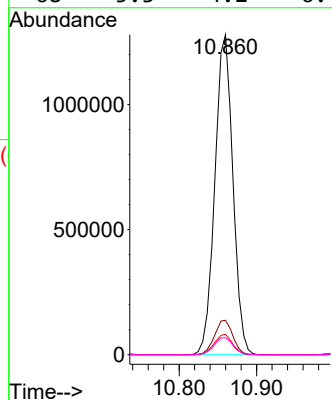
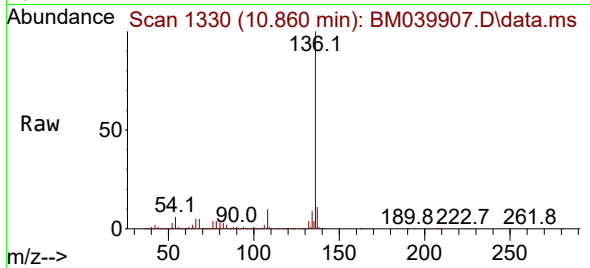




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

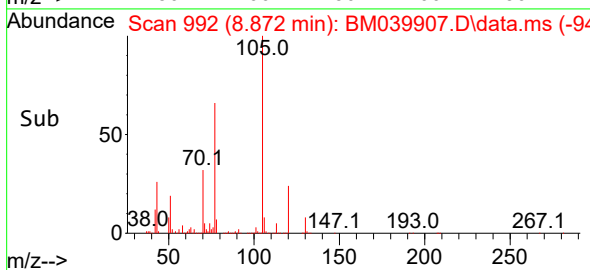
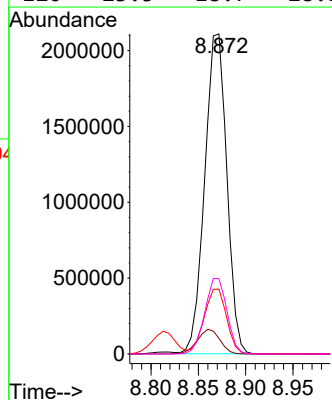
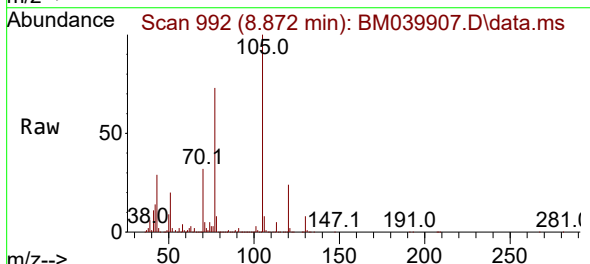
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

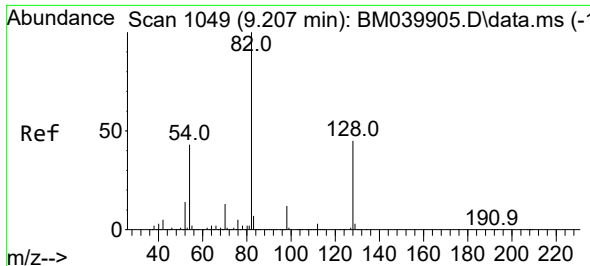
Tgt Ion:136 Resp: 2066416
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.3 5.3 7.9
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 62.475 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

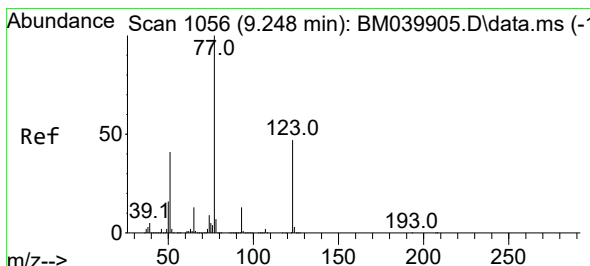
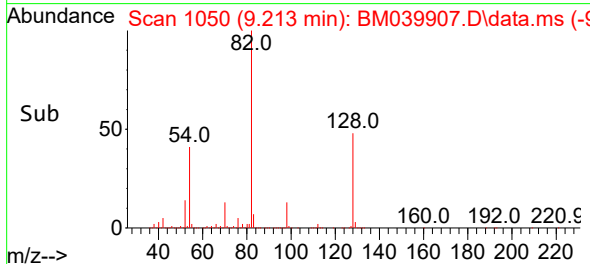
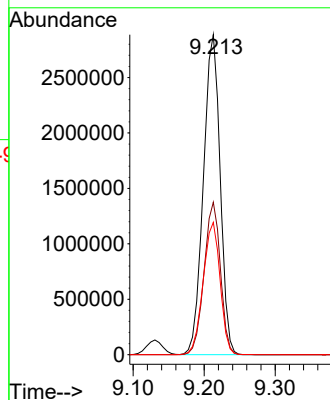
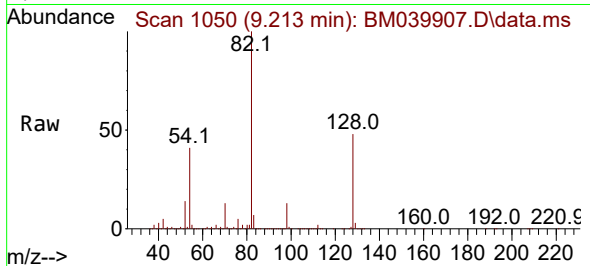




#23
Nitrobenzene-d5
Concen: 112.525 ng
RT: 9.213 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

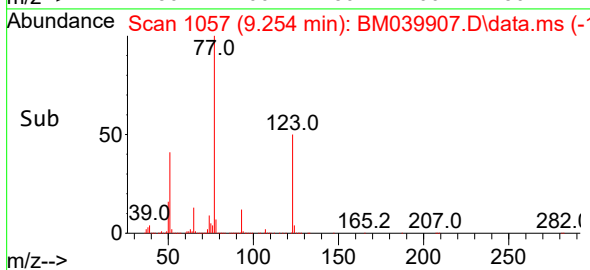
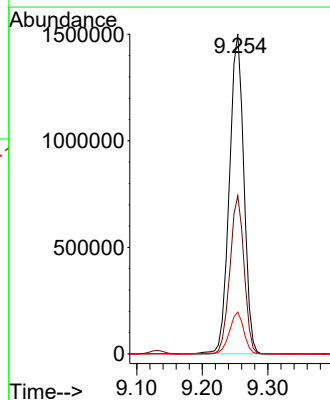
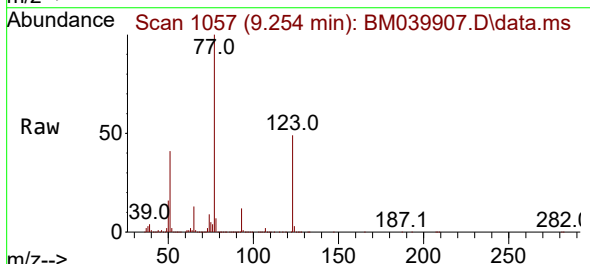
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

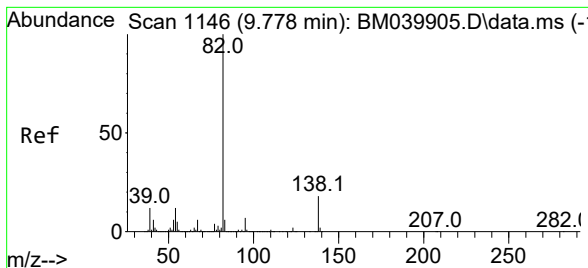
Tgt Ion: 82 Resp: 4748235
Ion Ratio Lower Upper
82 100
128 47.7 35.9 53.9
54 41.3 34.2 51.2



#24
Nitrobenzene
Concen: 55.249 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: 51.922 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

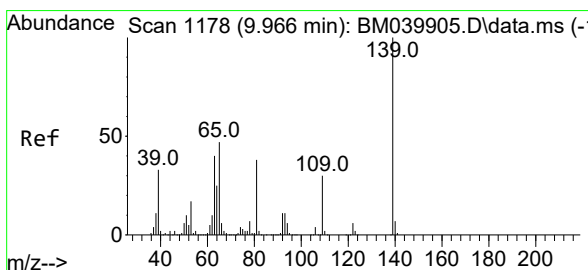
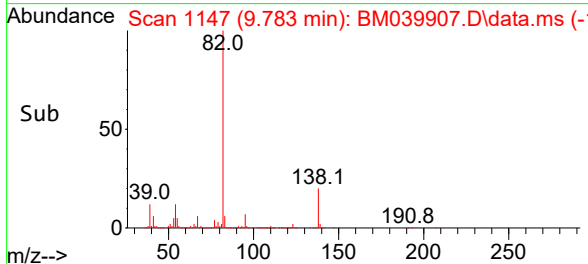
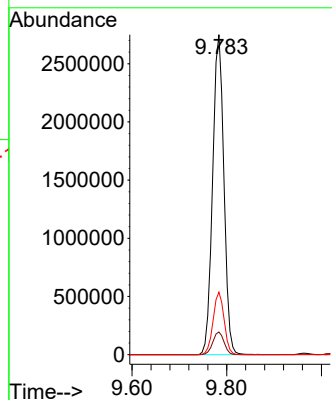
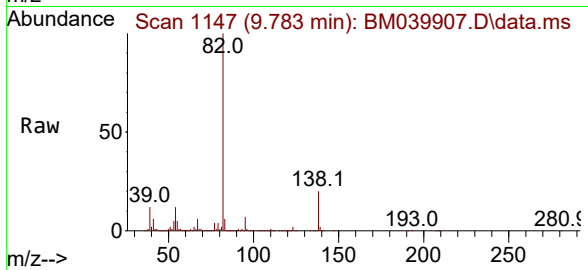
Tgt Ion: 82 Resp: 4537727

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.6 14.7 22.1



#26

2-Nitrophenol

Concen: 45.297 ng

RT: 9.966 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

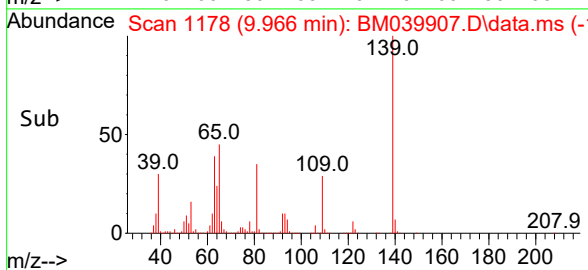
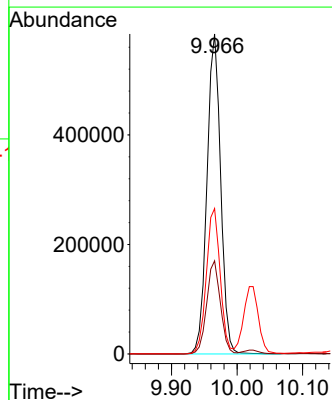
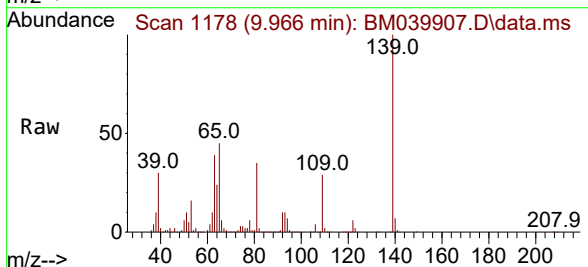
Tgt Ion:139 Resp: 849532

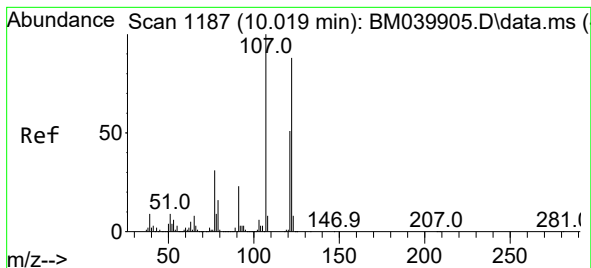
Ion Ratio Lower Upper

139 100

109 29.1 24.0 36.0

65 45.5 37.6 56.4

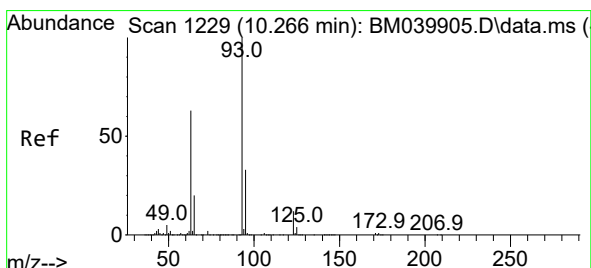
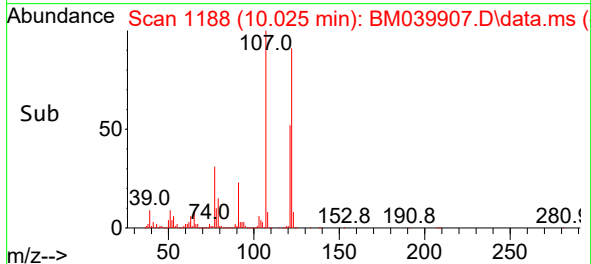
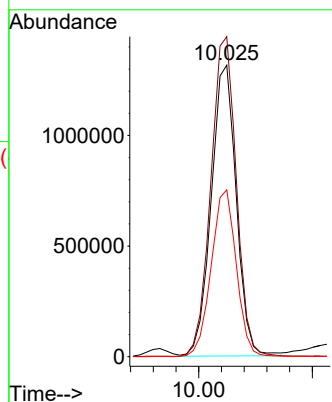
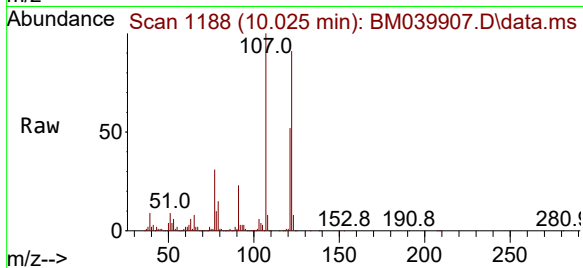




#27
2,4-Dimethylphenol
Concen: 62.185 ng
RT: 10.025 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

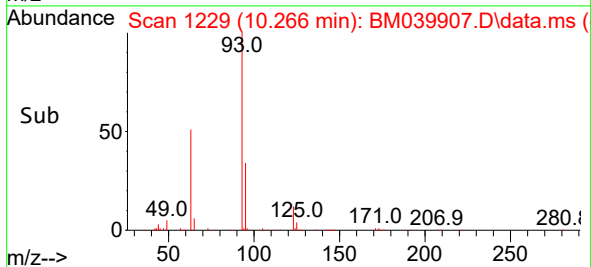
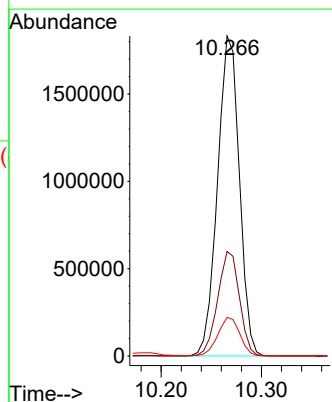
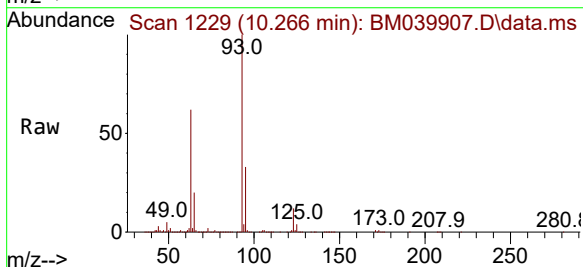
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

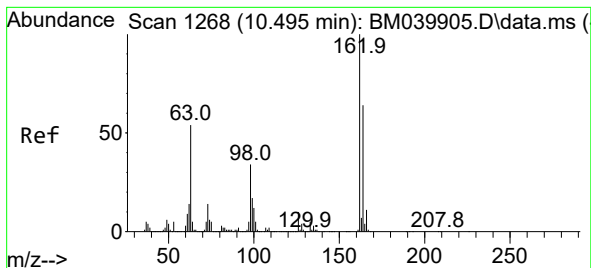
Tgt Ion:122 Resp: 2015465
Ion Ratio Lower Upper
122 100
107 109.8 90.8 136.2
121 57.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 55.586 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: 62.088 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

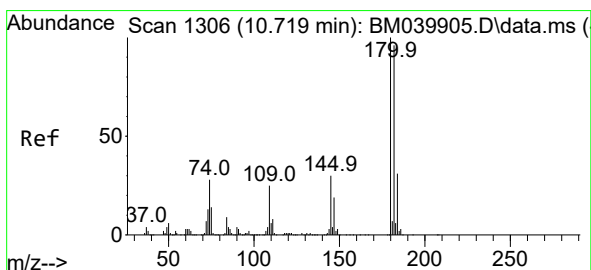
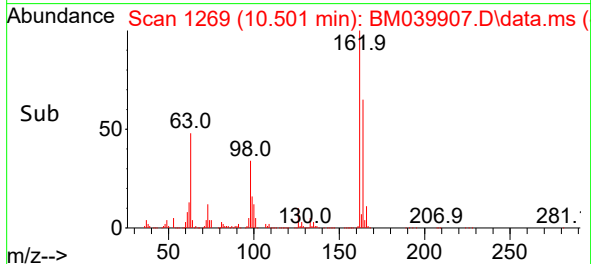
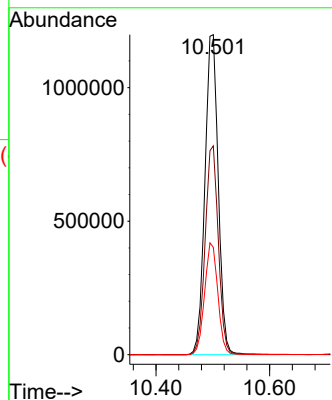
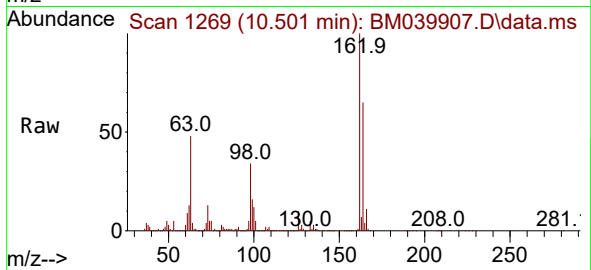
Tgt Ion:162 Resp: 1948472

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: 62.870 ng

RT: 10.719 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

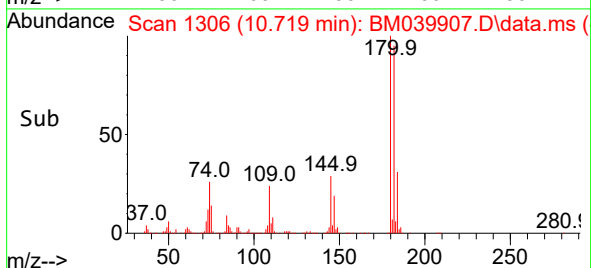
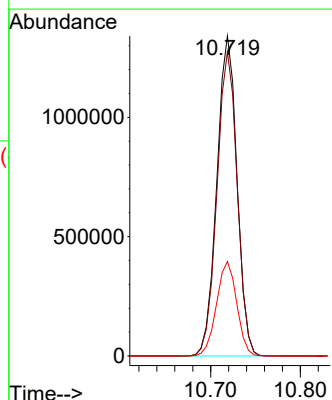
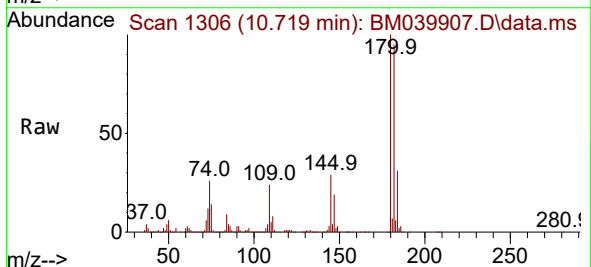
Tgt Ion:180 Resp: 2088315

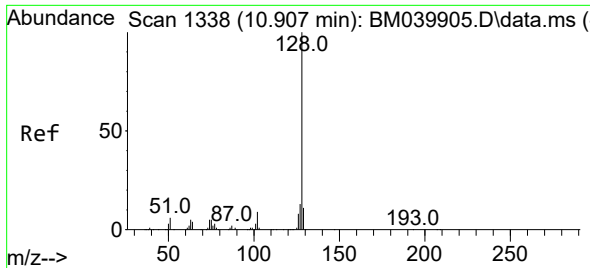
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.4

145 29.5 24.1 36.1

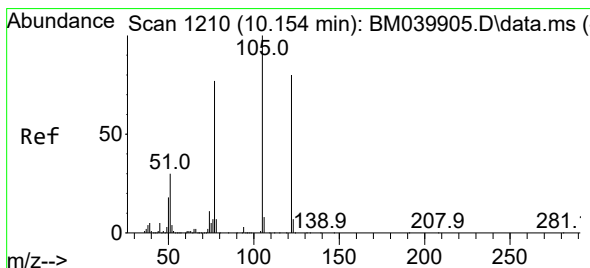
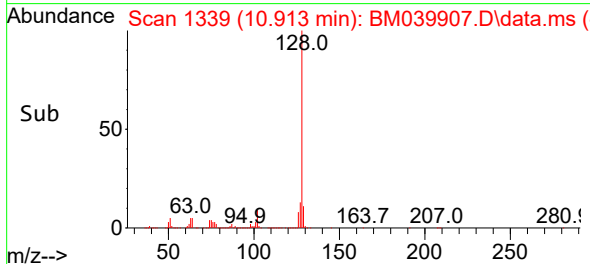
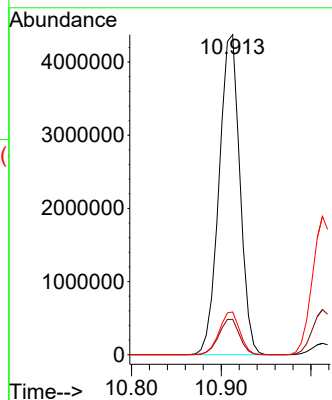
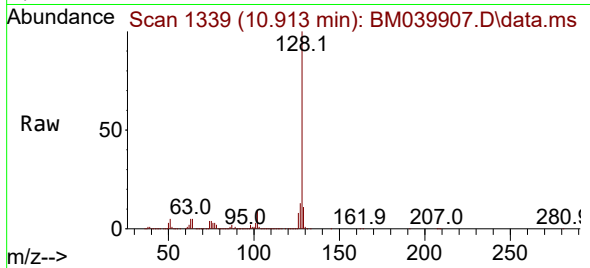




#31
Naphthalene
Concen: 63.132 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

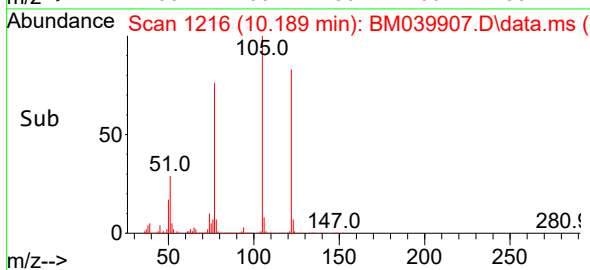
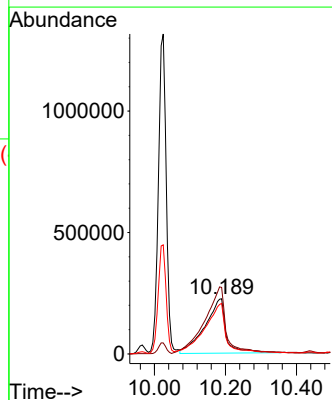
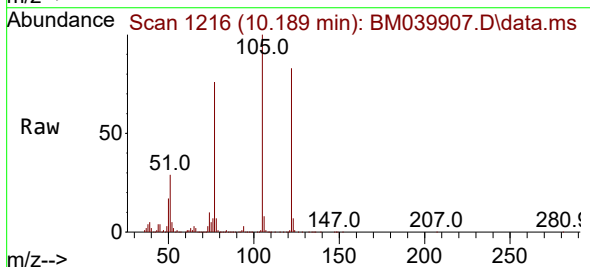
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

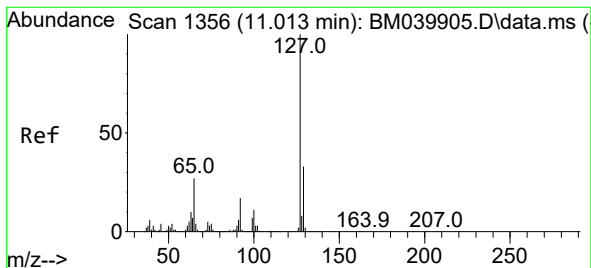
Tgt Ion:128 Resp: 7049025
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 39.518 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



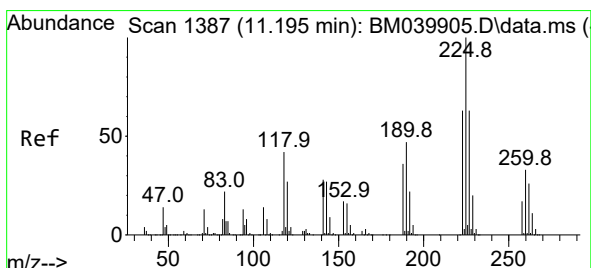
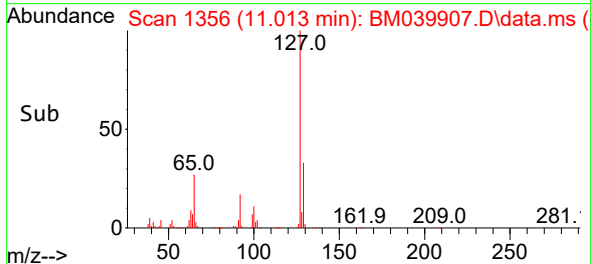
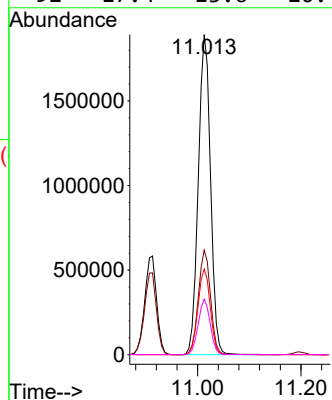
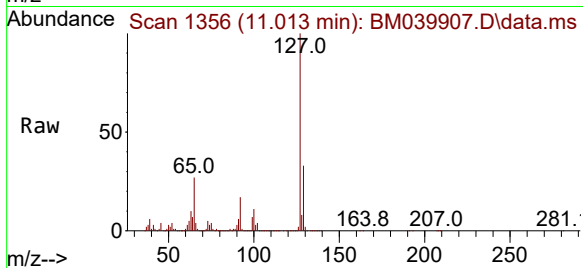


#33
4-Chloroaniline
Concen: 65.826 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 3104919

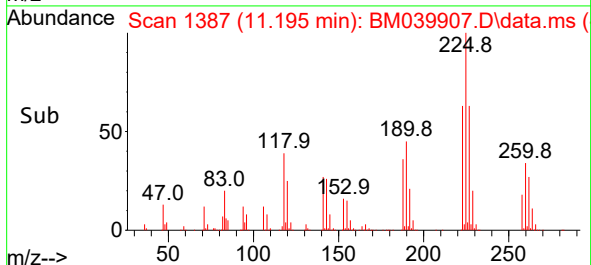
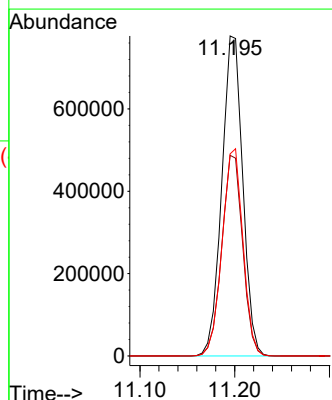
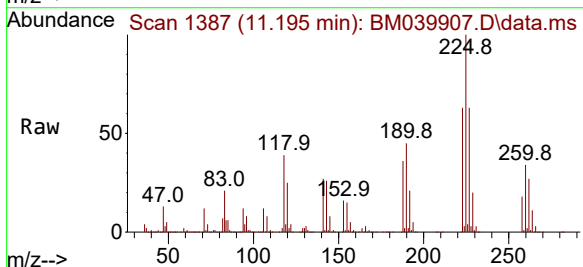
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.7	21.5	32.3
92	17.4	13.6	20.4

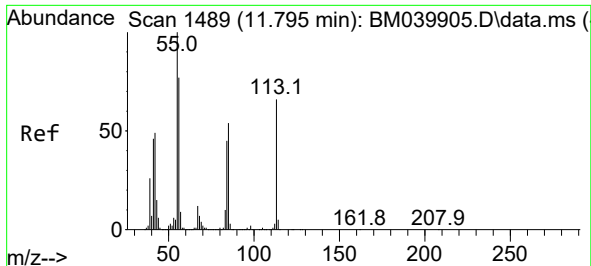


#34
Hexachlorobutadiene
Concen: 60.578 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

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

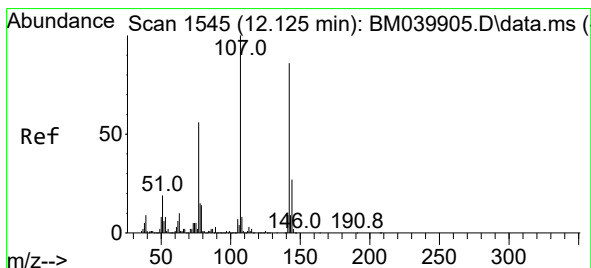
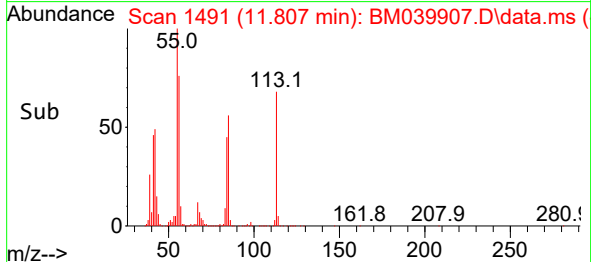
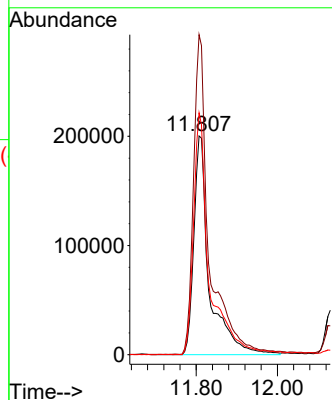
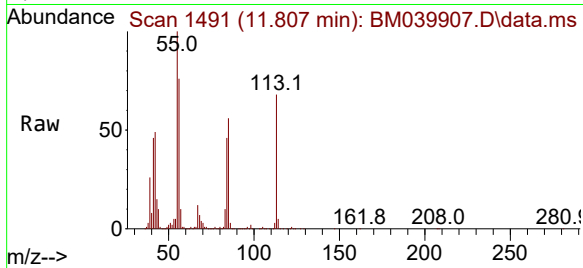




#35
Caprolactam
Concen: 42.692 ng
RT: 11.807 min Scan# 1489
Delta R.T. 0.012 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

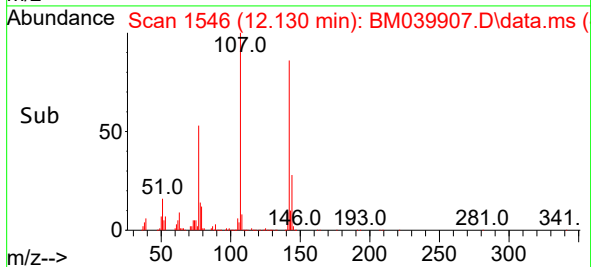
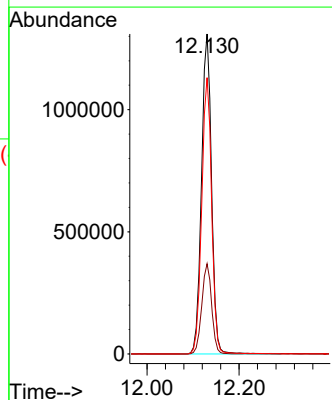
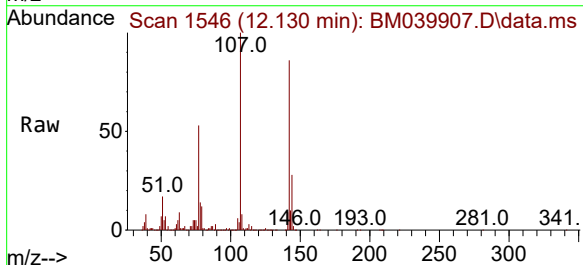
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

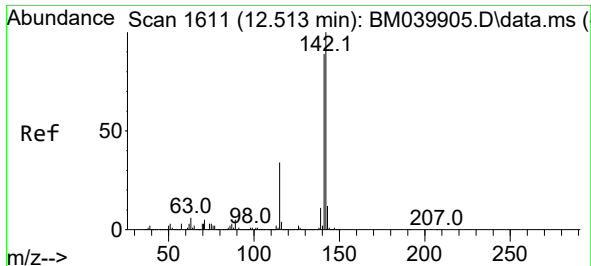
Tgt Ion:113 Resp: 534333
Ion Ratio Lower Upper
113 100
55 146.3 132.9 172.9
56 110.6 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 52.107 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: 63.166 ng

RT: 12.513 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

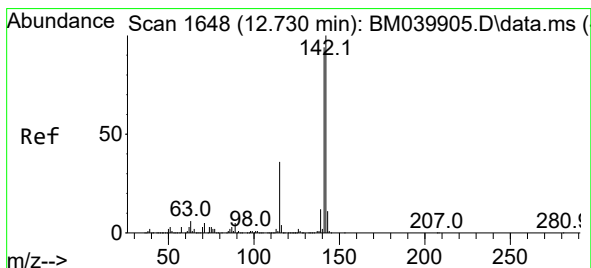
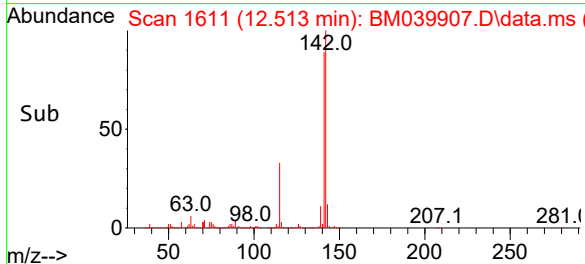
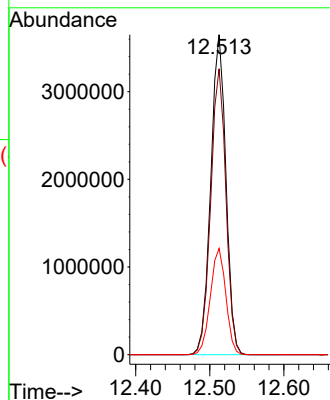
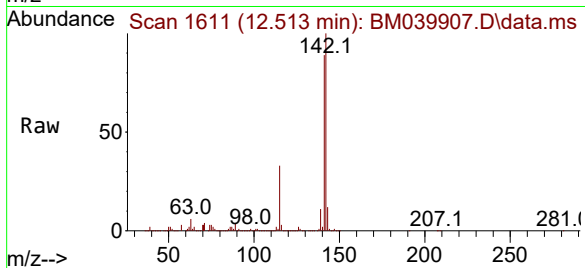
Tgt Ion:142 Resp: 5183073

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

115 33.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 63.022 ng

RT: 12.730 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

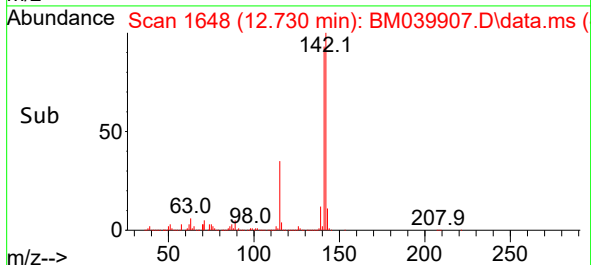
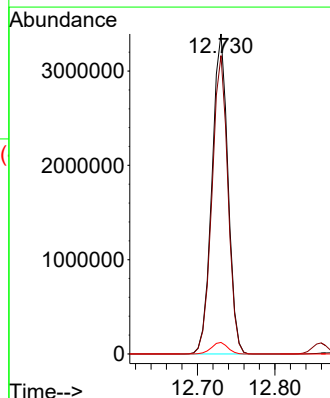
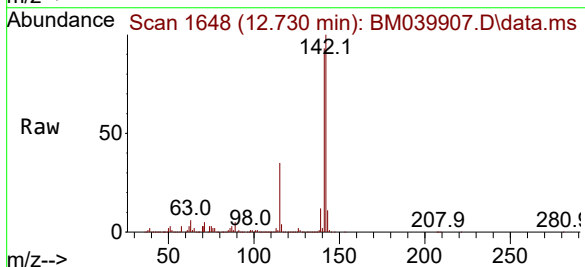
Tgt Ion:142 Resp: 4873010

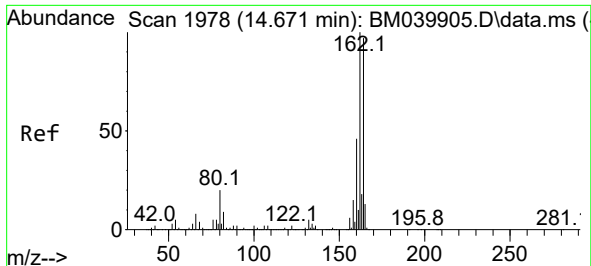
Ion Ratio Lower Upper

142 100

141 93.3 75.2 112.8

116 3.6 2.9 4.3

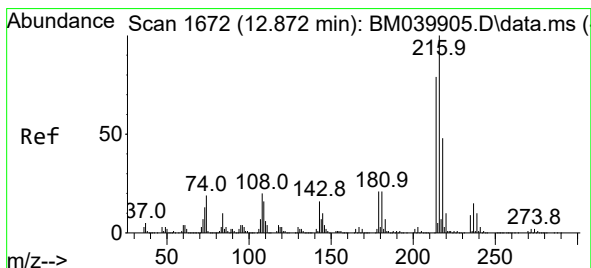
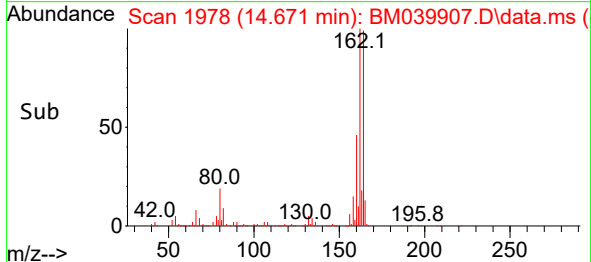
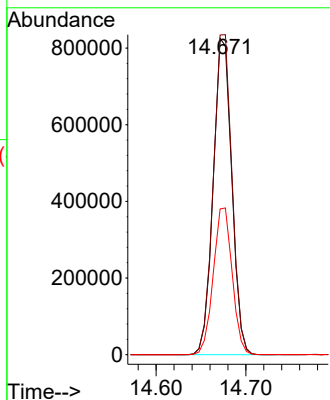
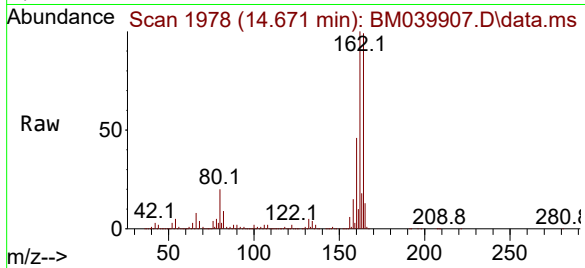




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

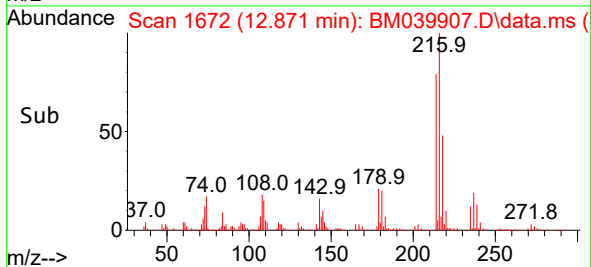
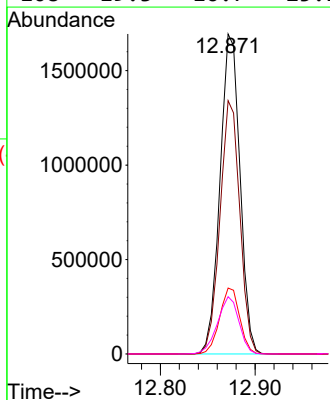
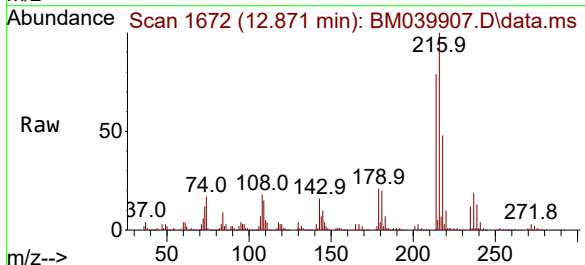
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

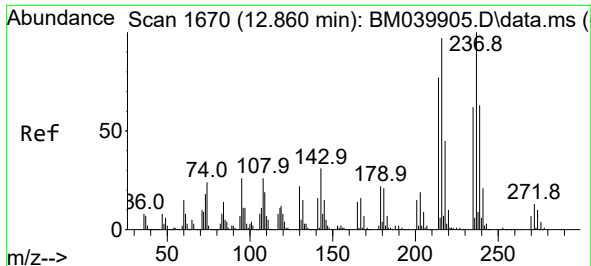
Tgt Ion:164 Resp: 1181996
Ion Ratio Lower Upper
164 100
162 101.1 82.4 123.6
160 46.1 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.064 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

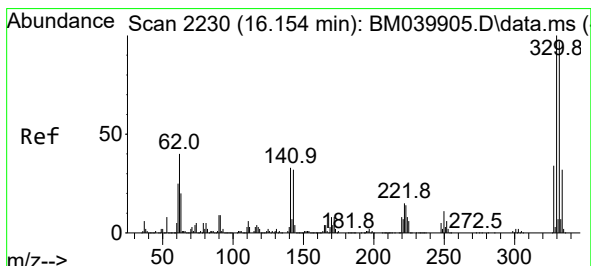
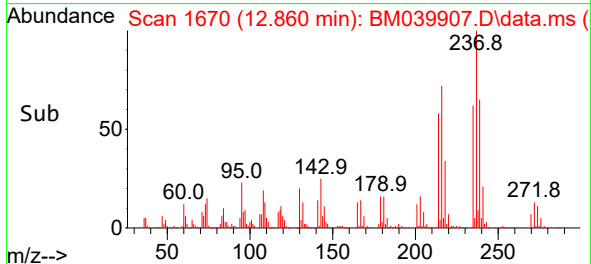
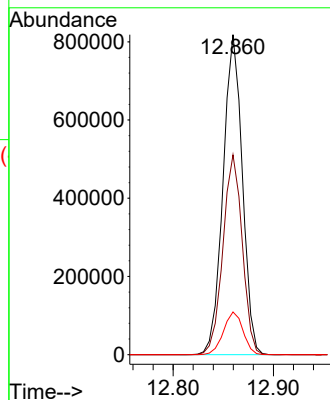
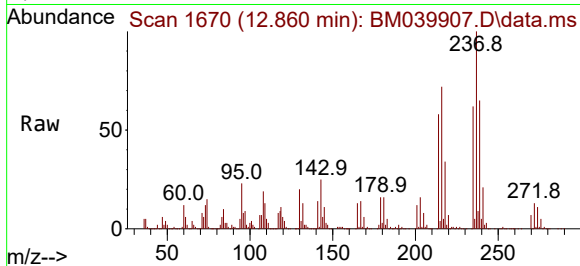




#41
Hexachlorocyclopentadiene
Concen: 64.426 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

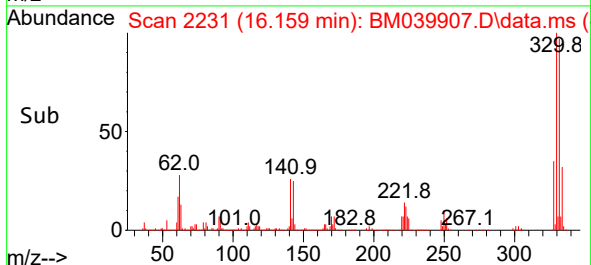
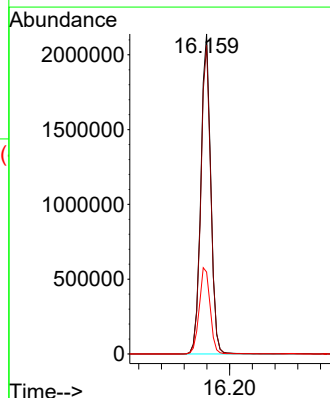
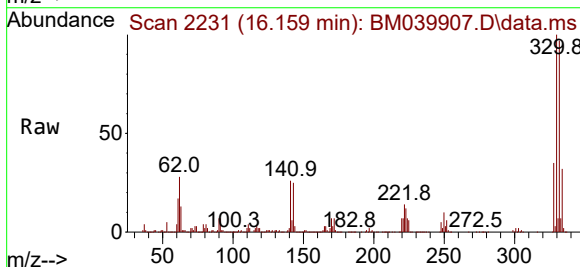
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

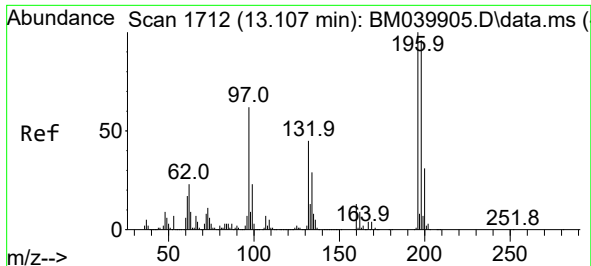
Tgt Ion:237 Resp: 1090007
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 13.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 168.941 ng
RT: 16.159 min Scan# 2231
Delta R.T. 0.006 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

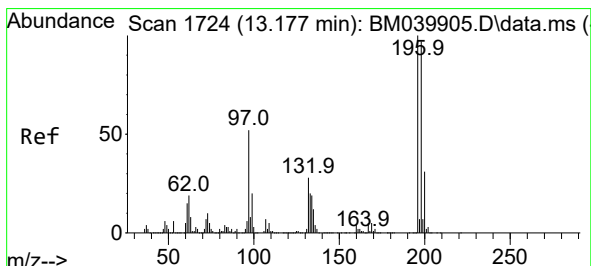
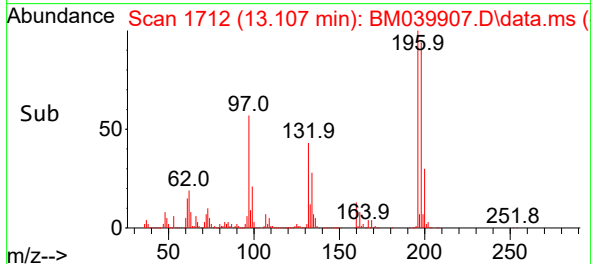
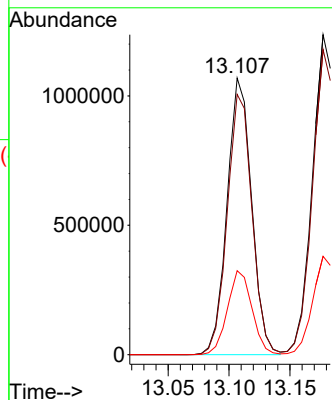
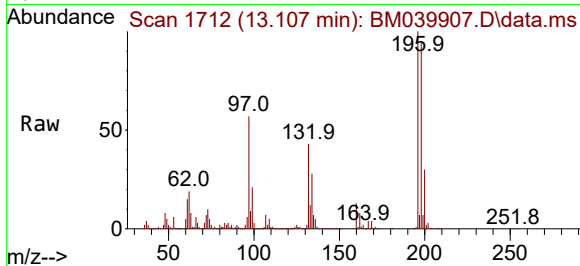




#43
2,4,6-Trichlorophenol
Concen: 63.089 ng
RT: 13.107 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

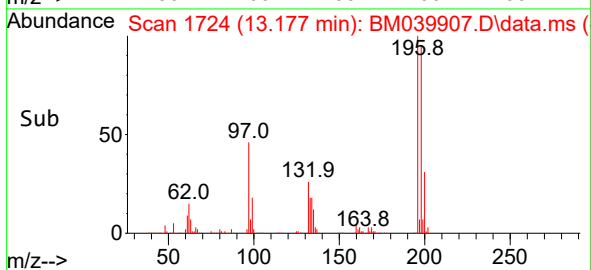
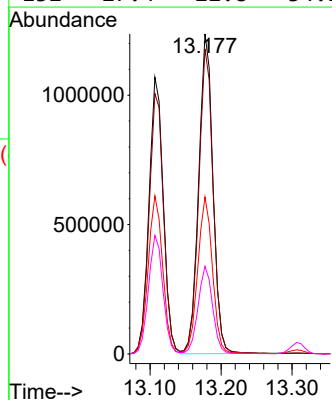
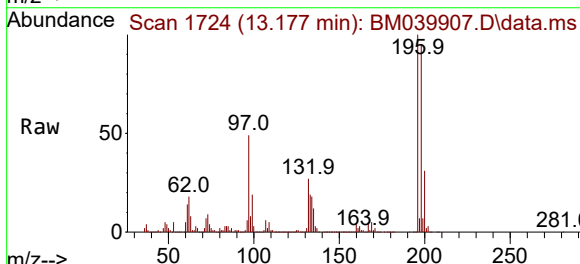
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

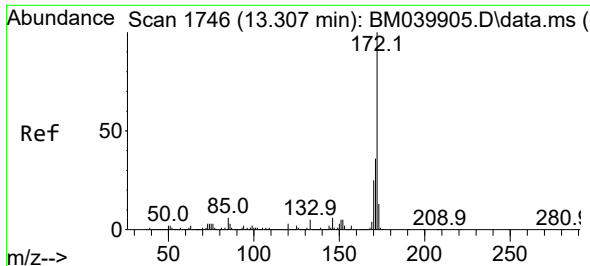
Tgt Ion:196 Resp: 1498419
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 61.856 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

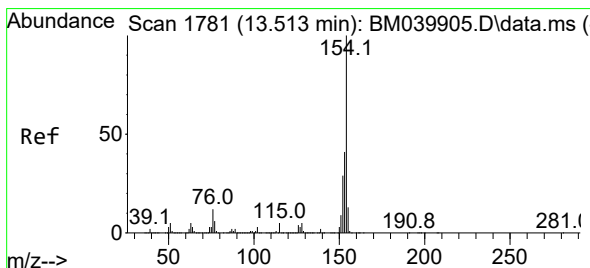
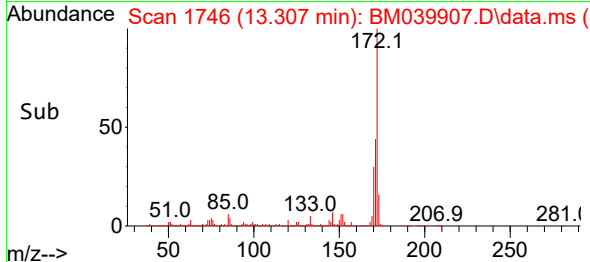
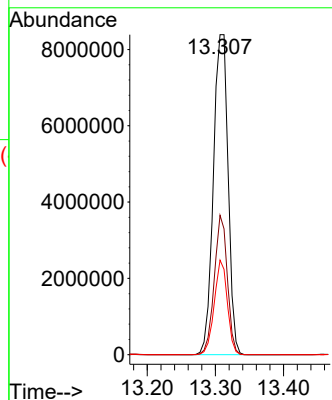
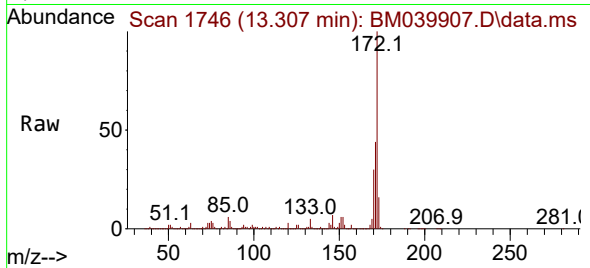




#45
2-Fluorobiphenyl
Concen: 147.879 ng
RT: 13.307 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

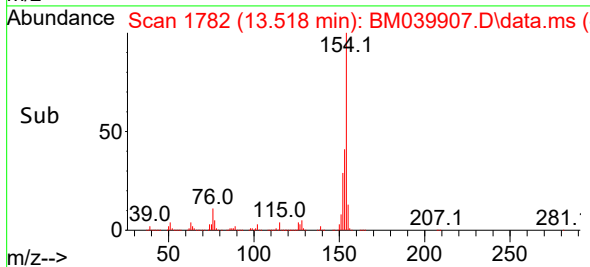
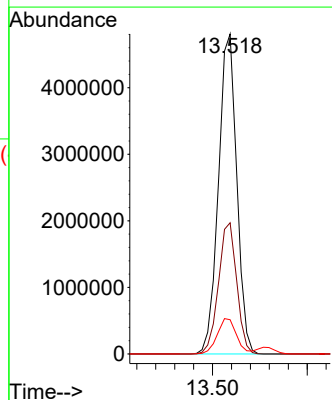
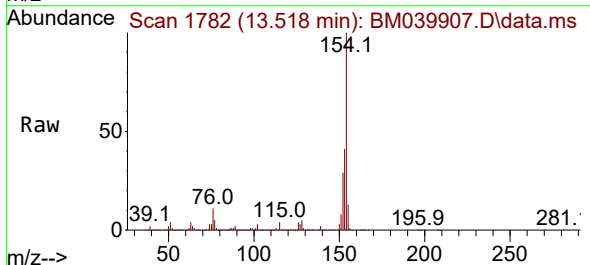
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

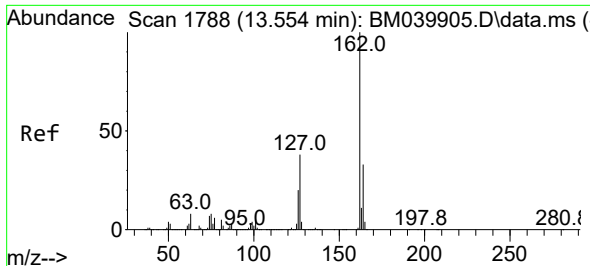
Tgt Ion:172 Resp:12632814
Ion Ratio Lower Upper
172 100
171 43.6 29.0 43.6#
170 29.6 19.8 29.8



#46
1,1'-Biphenyl
Concen: 70.850 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

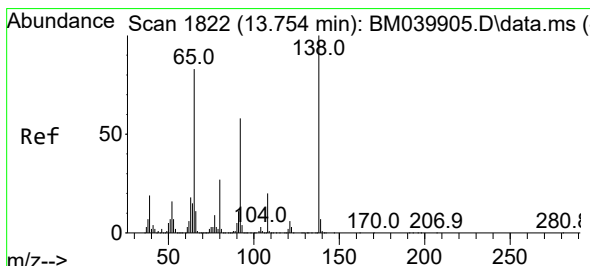
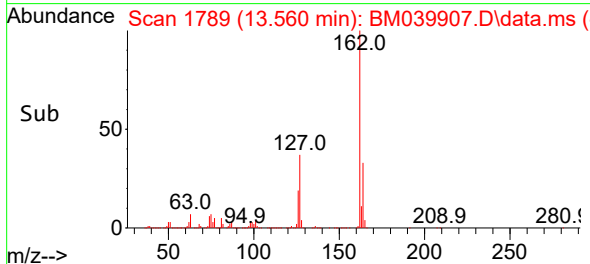
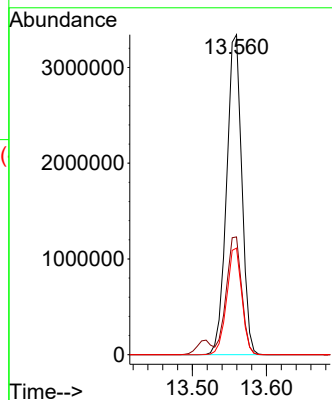
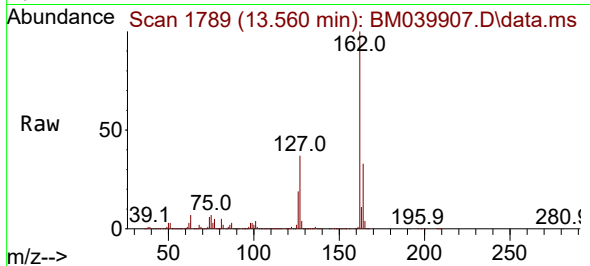




#47
2-Chloronaphthalene
Concen: 70.319 ng
RT: 13.560 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

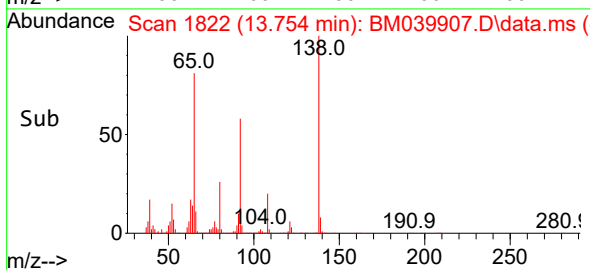
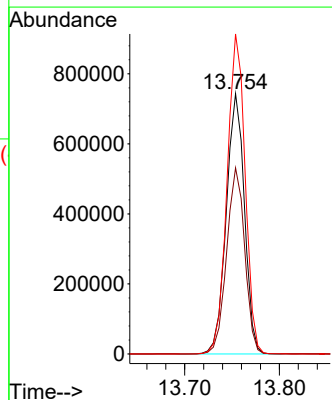
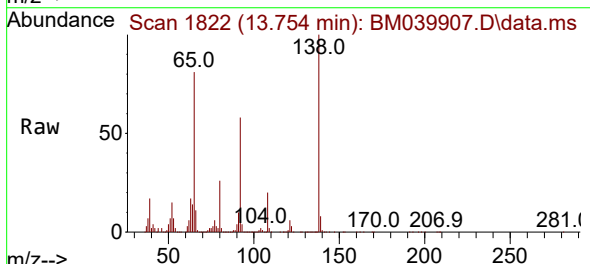
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

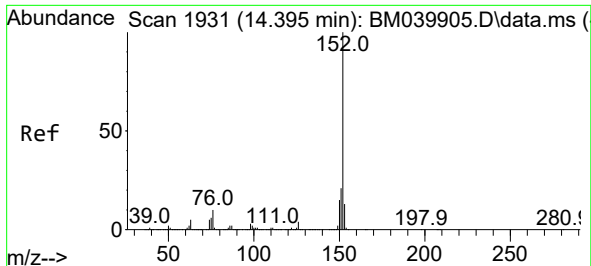
Tgt Ion:162 Resp: 4760200
Ion Ratio Lower Upper
162 100
127 36.8 30.7 46.1
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 42.828 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

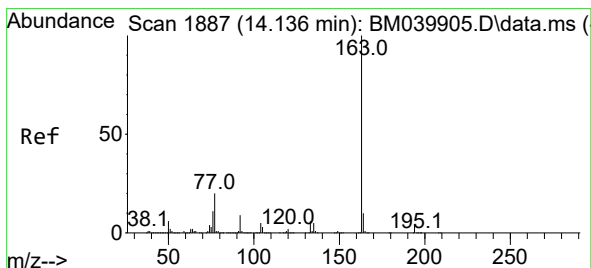
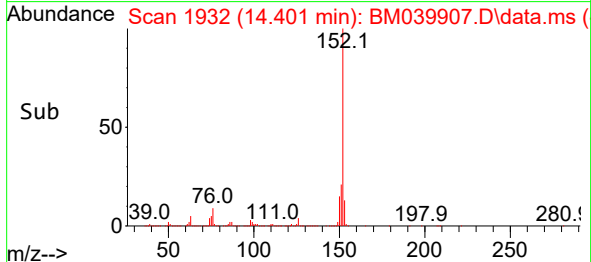
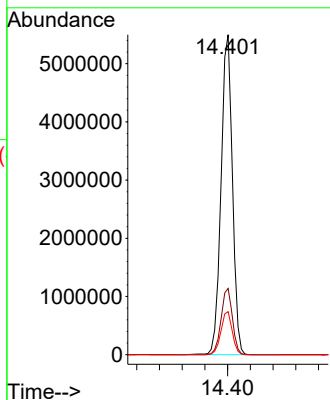
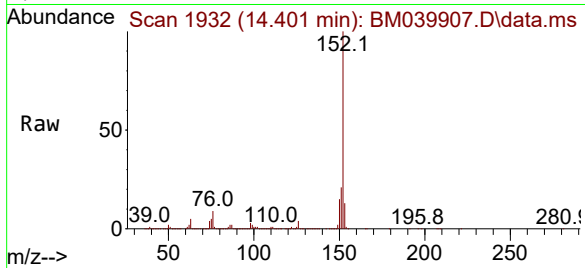




#49
Acenaphthylene
Concen: 66.149 ng
RT: 14.401 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

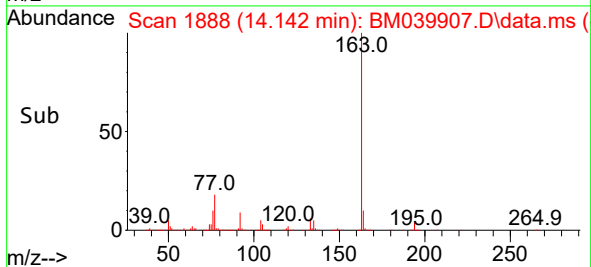
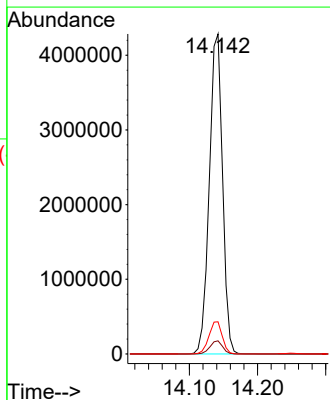
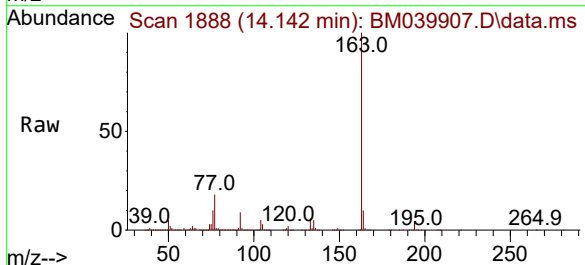
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

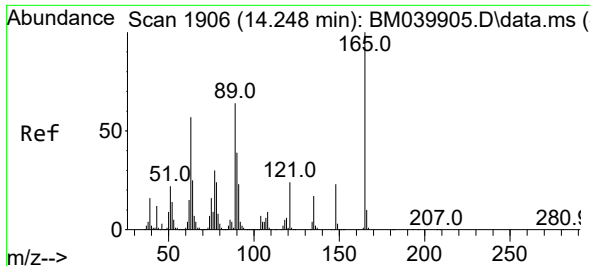
Tgt Ion:152 Resp: 7659473
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 60.364 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

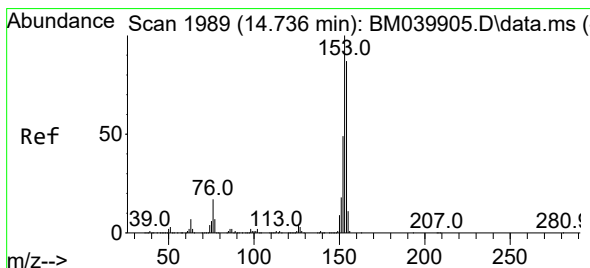
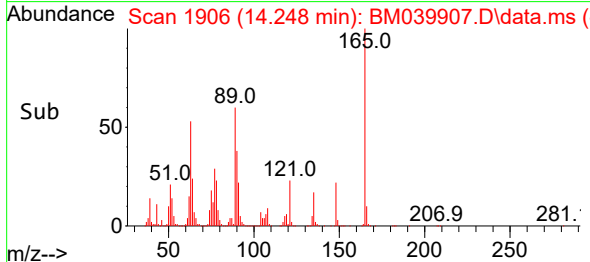
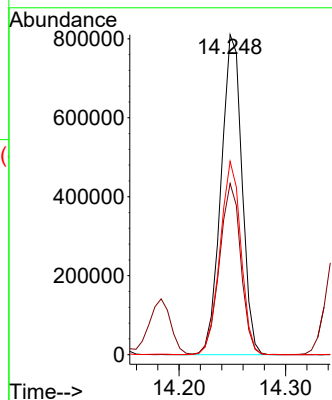
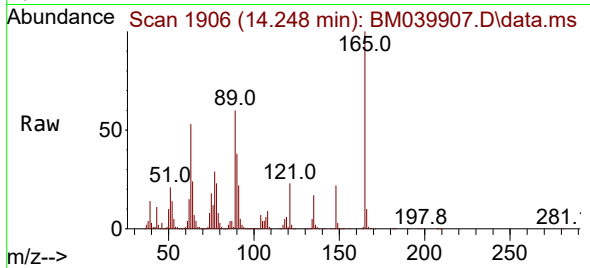




#51
2,6-Dinitrotoluene
Concen: 54.240 ng
RT: 14.248 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

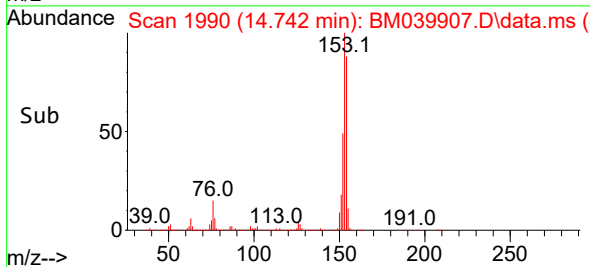
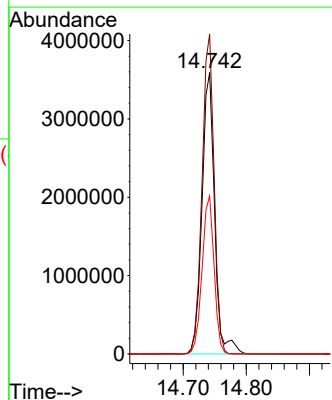
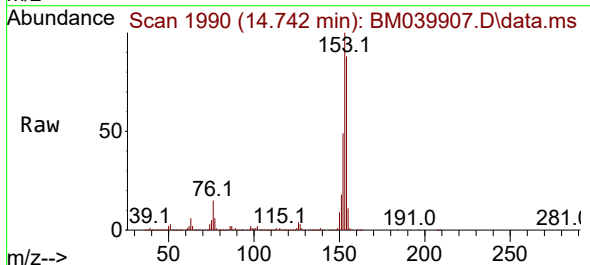
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

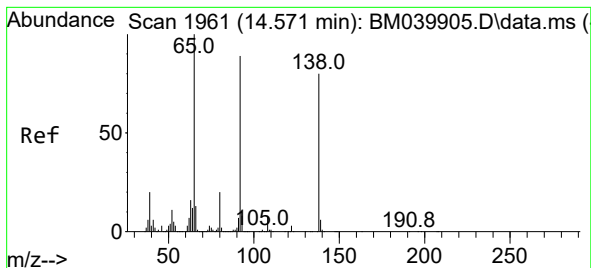
Tgt Ion:165 Resp: 1103337
Ion Ratio Lower Upper
165 100
63 53.5 45.9 68.9
89 60.4 51.1 76.7



#52
Acenaphthene
Concen: 72.478 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

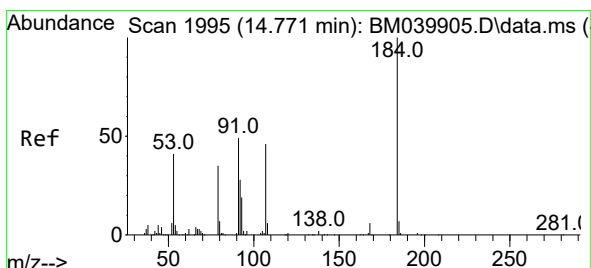
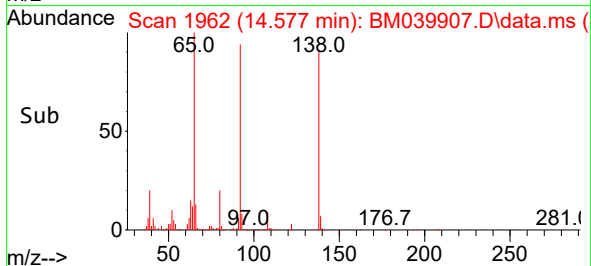
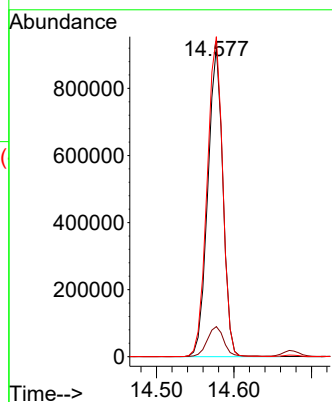
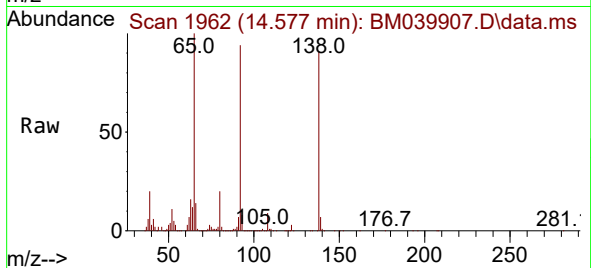




#53
3-Nitroaniline
Concen: 60.086 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

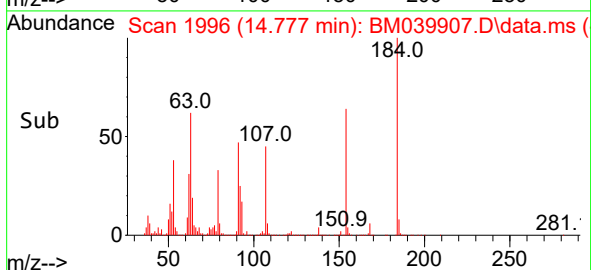
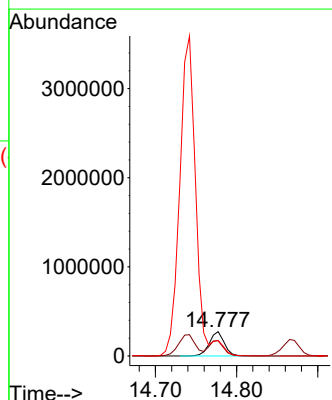
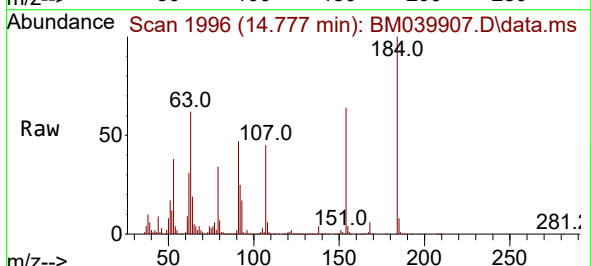
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

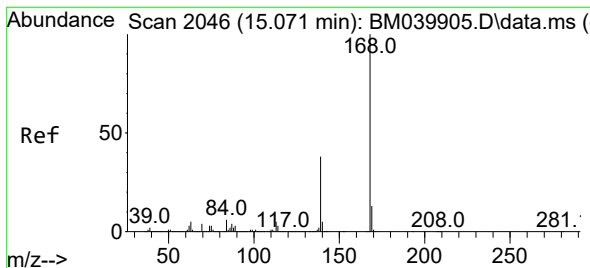
Tgt Ion:138 Resp: 1247212
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 103.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 31.803 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

Dibenzofuran

Concen: 65.851 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

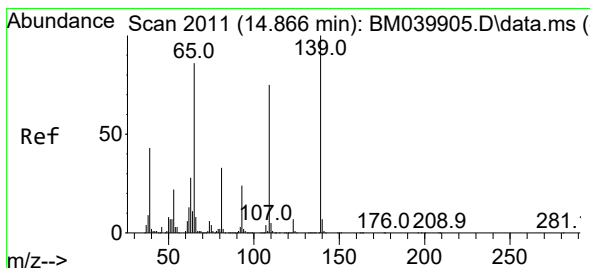
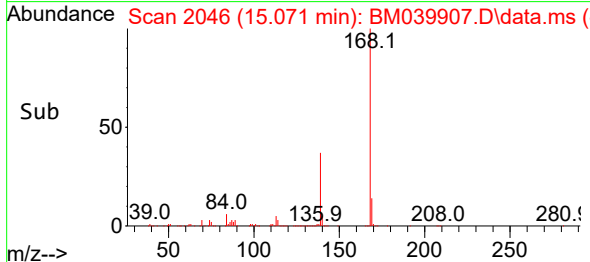
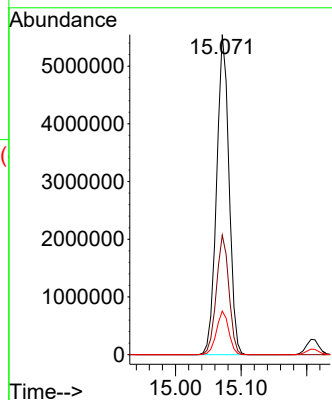
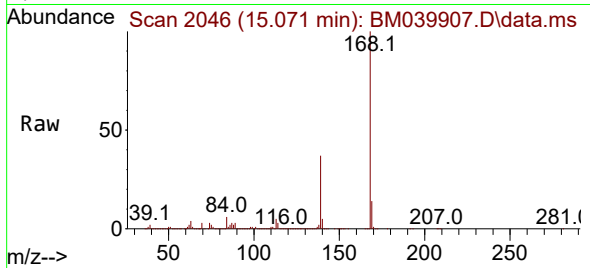
Tgt Ion:168 Resp: 7254637

Ion Ratio Lower Upper

168 100

139 37.4 30.2 45.4

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 67.449 ng

RT: 14.871 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

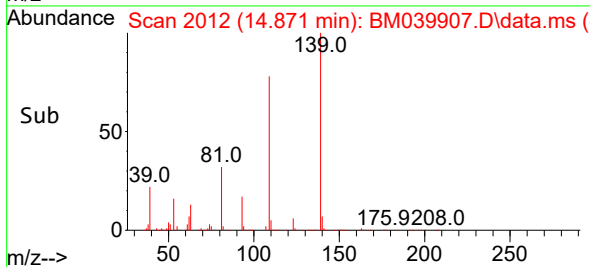
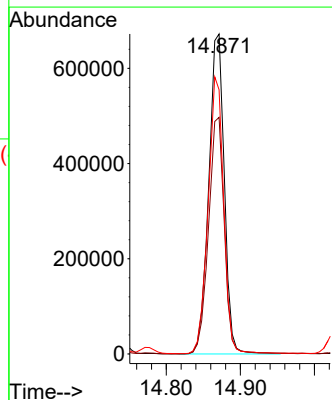
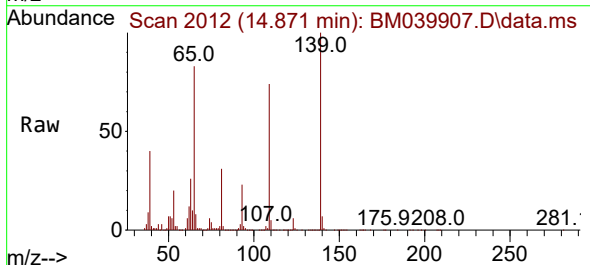
Tgt Ion:139 Resp: 979488

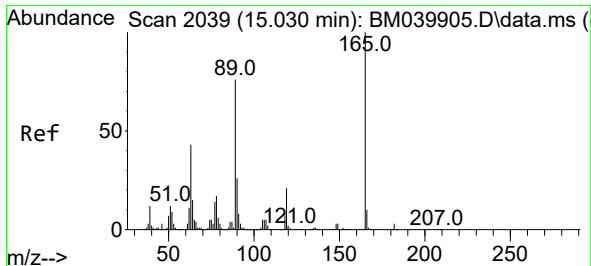
Ion Ratio Lower Upper

139 100

109 73.9 55.5 95.5

65 82.5 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 50.635 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

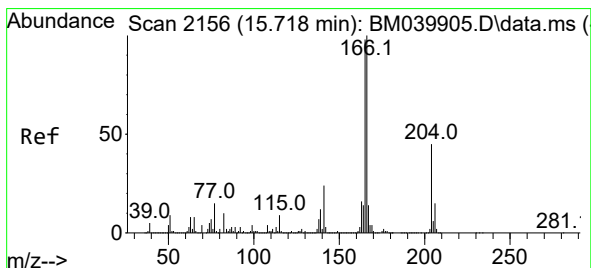
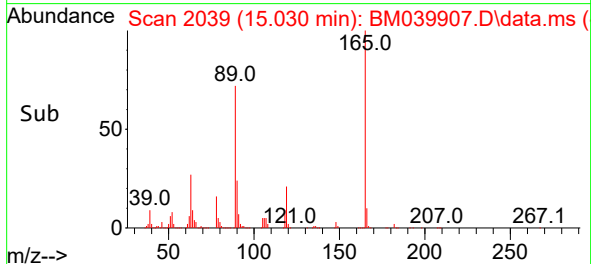
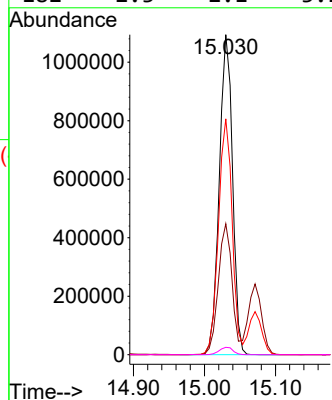
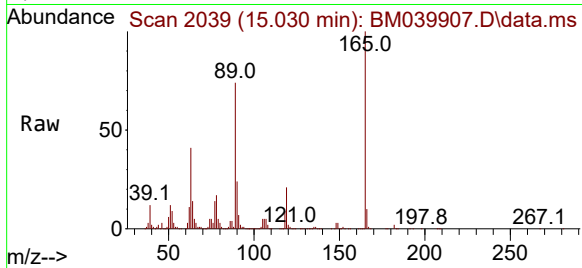
Ion Ratio Lower Upper

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: 75.327 ng

RT: 15.718 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

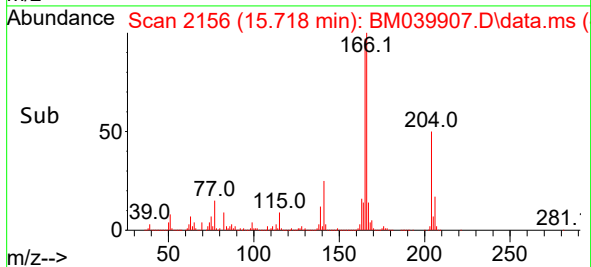
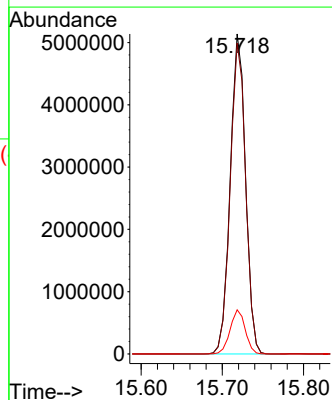
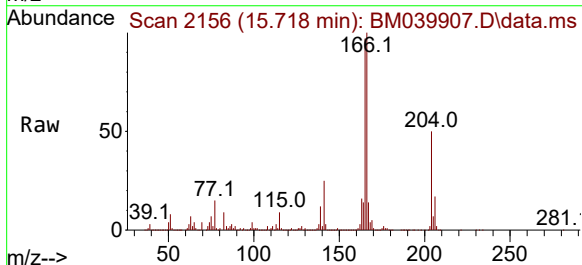
Tgt Ion:166 Resp: 6730595

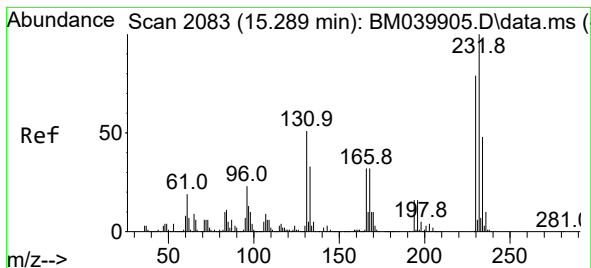
Ion Ratio Lower Upper

166 100

165 97.2 78.7 118.1

167 13.8 10.9 16.3

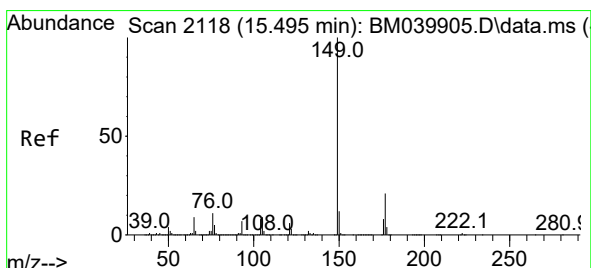
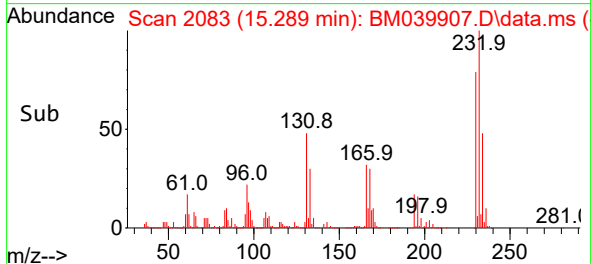
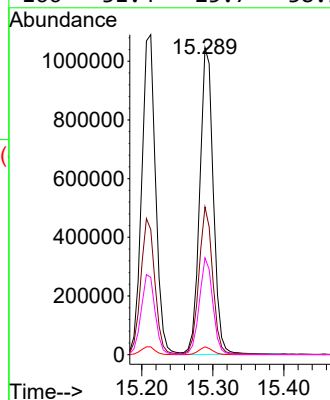
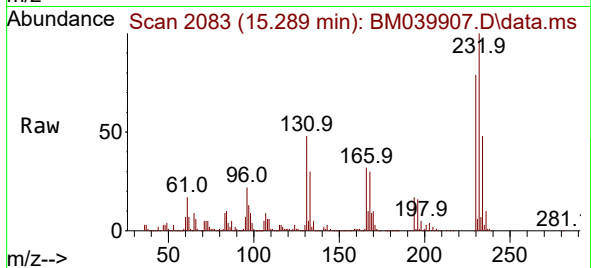




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.138 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

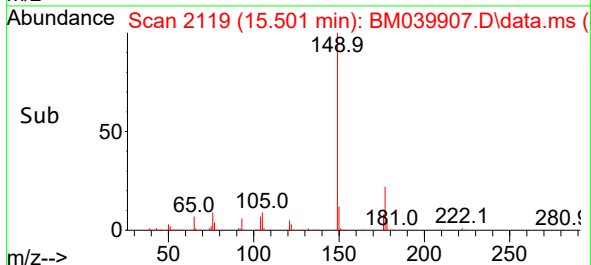
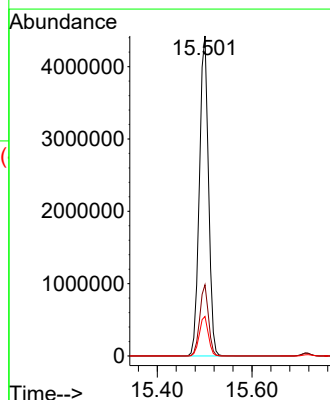
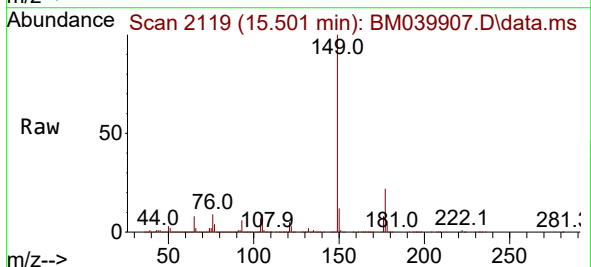
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

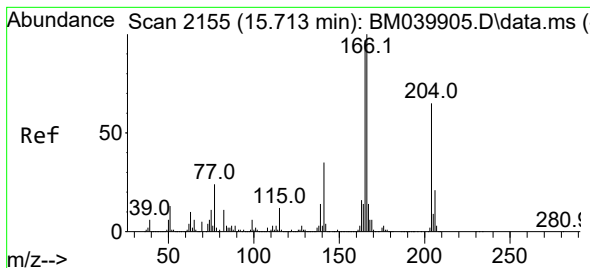
Tgt Ion:232 Resp: 1390321
Ion Ratio Lower Upper
232 100
131 49.0 41.8 62.8
130 2.6 2.3 3.5
166 31.4 25.7 38.5



#60
Diethylphthalate
Concen: 59.289 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

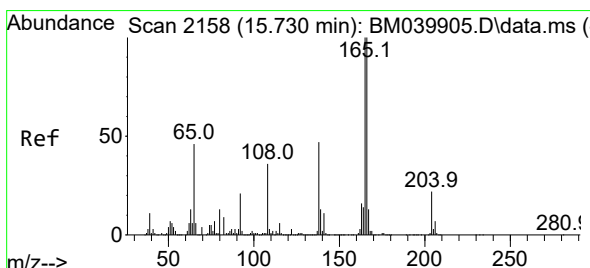
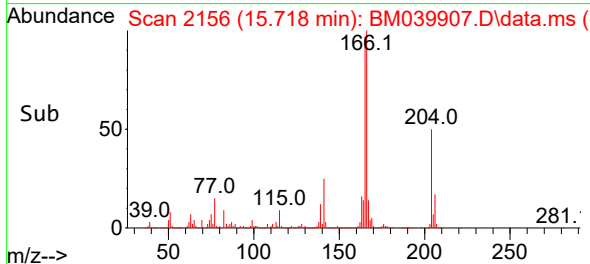
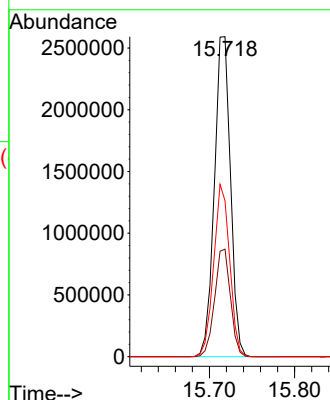
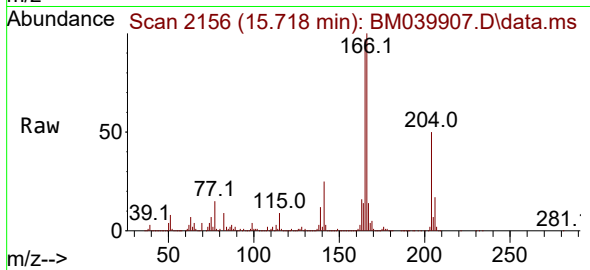




#61
4-Chlorophenyl-phenylether
Concen: 76.957 ng
RT: 15.718 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

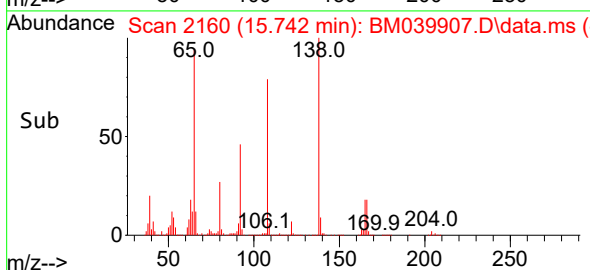
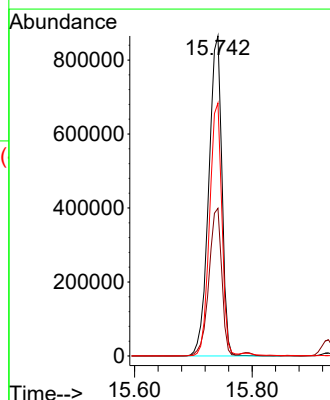
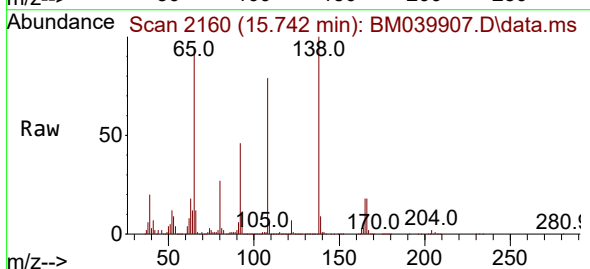
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

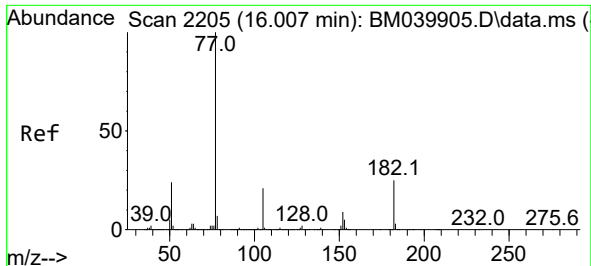
Tgt Ion:204 Resp: 3408248
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 48.8 43.4 65.0



#62
4-Nitroaniline
Concen: 73.821 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

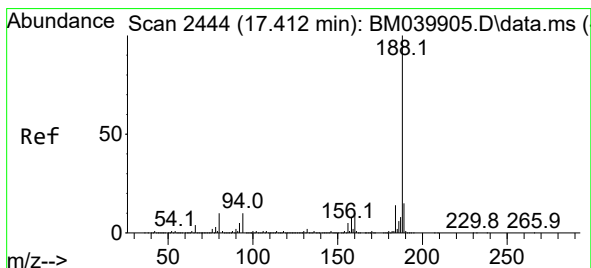
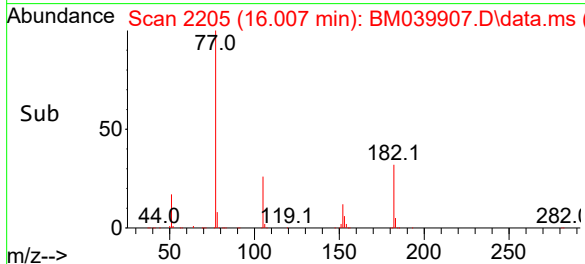
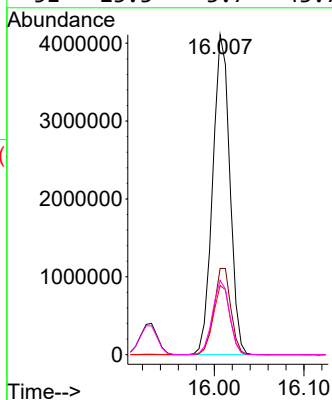
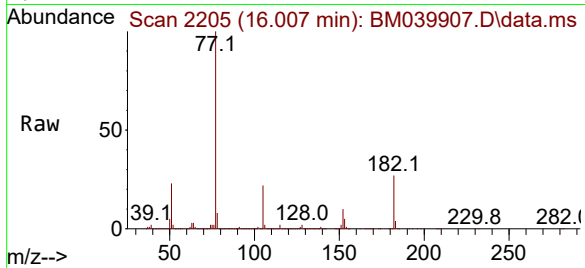




#63
Azobenzene
Concen: 56.183 ng
RT: 16.007 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

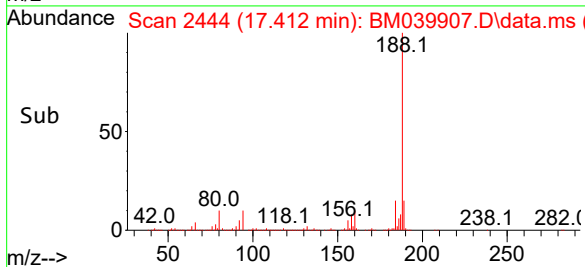
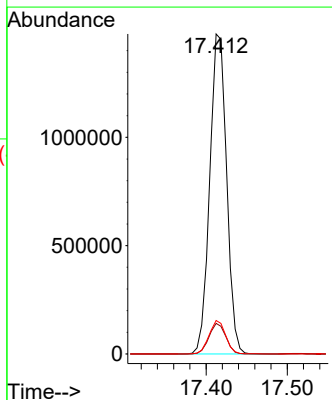
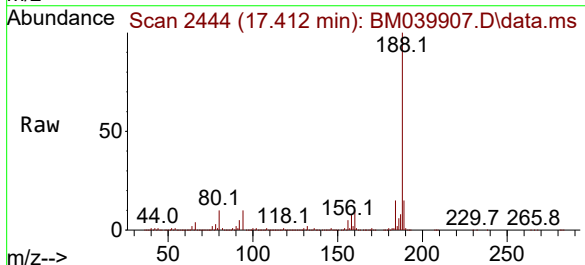
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

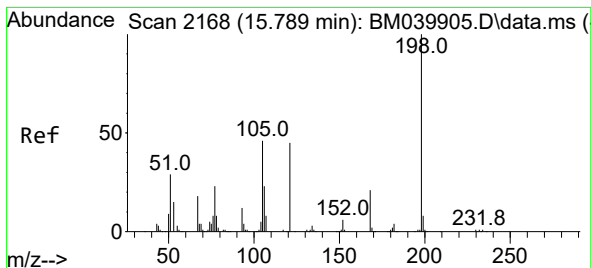
Tgt Ion: 77 Resp: 5430811
Ion Ratio Lower Upper
77 100
182 27.0 4.9 44.9
105 21.7 0.8 40.8
51 23.3 3.7 43.7



#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

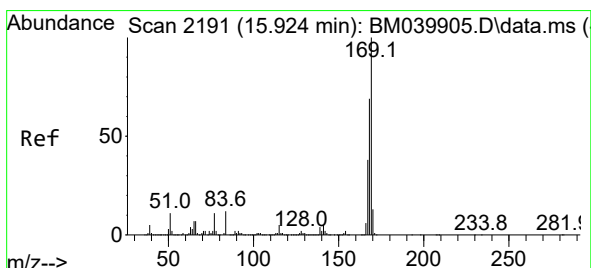
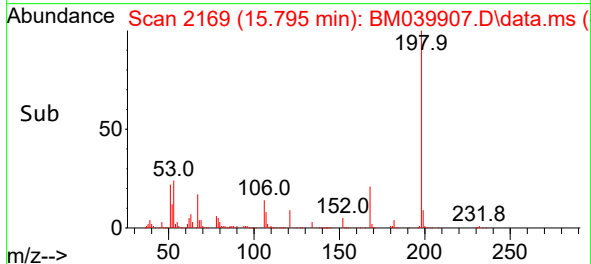
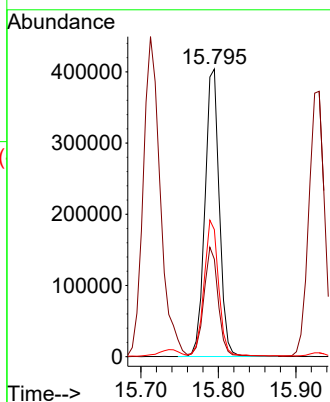
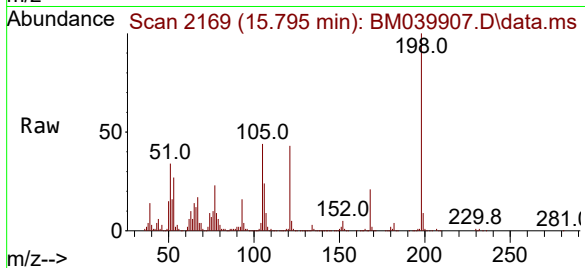




#65
4,6-Dinitro-2-methylphenol
Concen: 38.899 ng
RT: 15.795 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

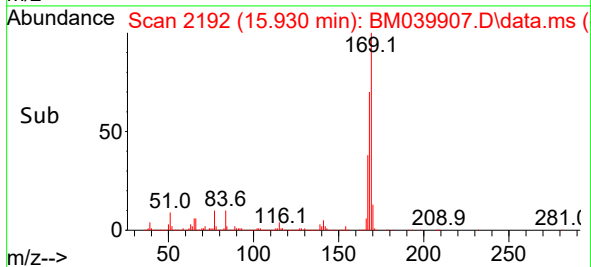
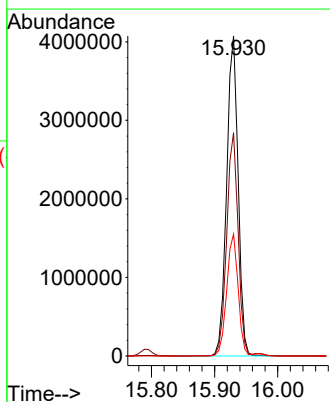
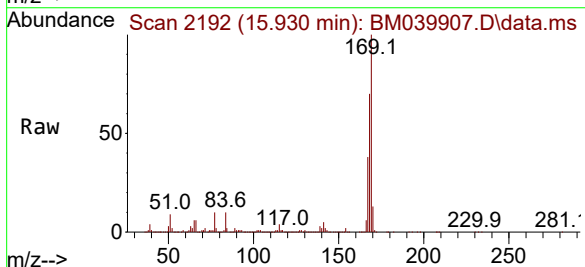
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

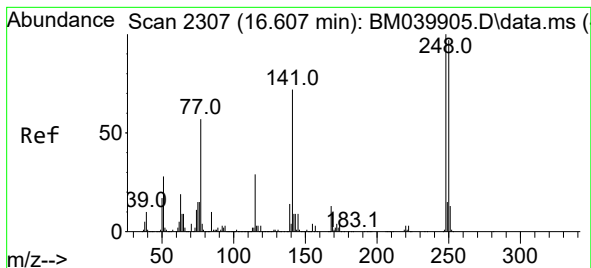
Tgt Ion:198 Resp: 518895
Ion Ratio Lower Upper
198 100
51 33.9 17.1 57.1
105 44.2 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 79.334 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

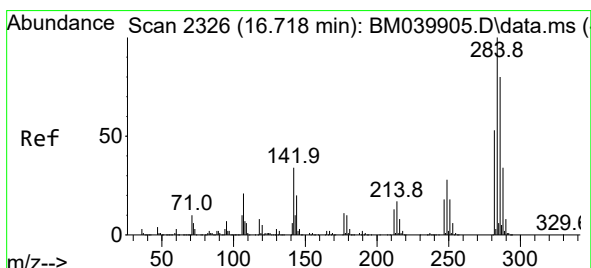
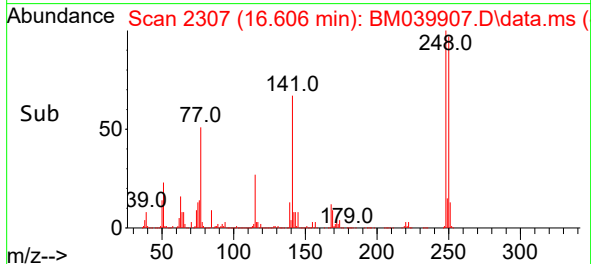
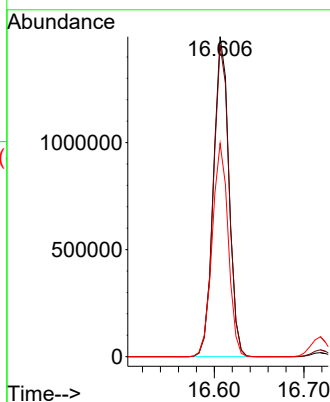
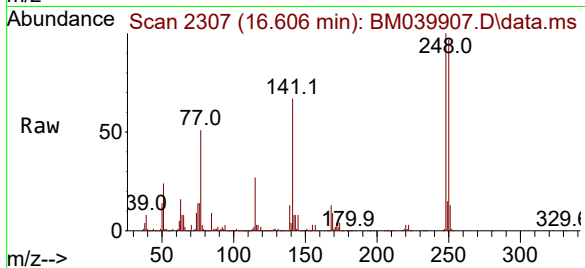




#67
4-Bromophenyl-phenylether
Concen: 80.046 ng
RT: 16.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

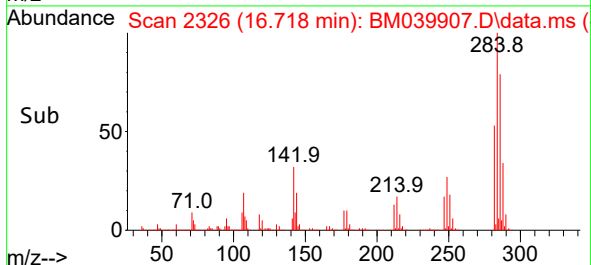
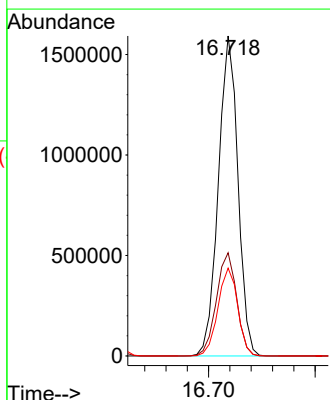
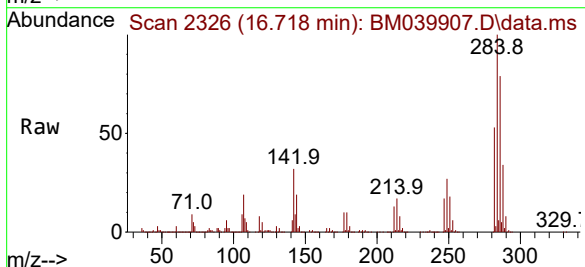
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

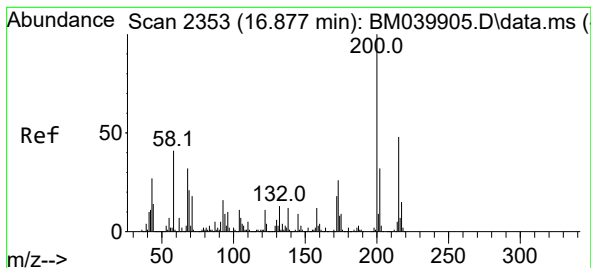
Tgt Ion:248 Resp: 1795039
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 66.6 57.3 85.9



#68
Hexachlorobenzene
Concen: 83.228 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: 56.440 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

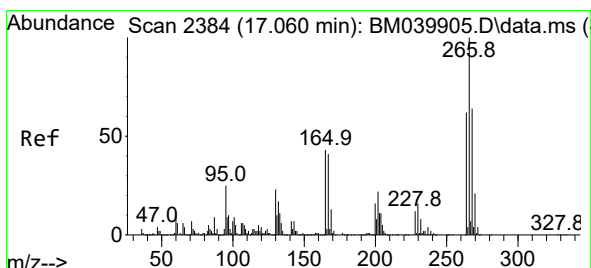
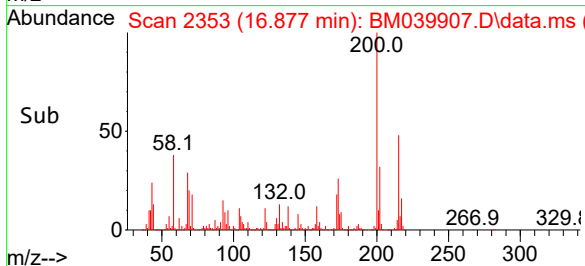
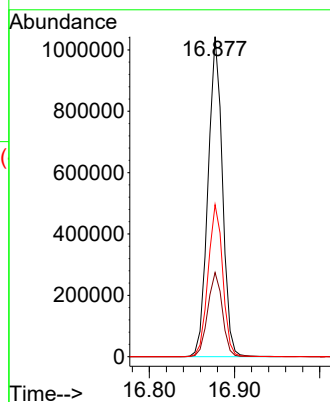
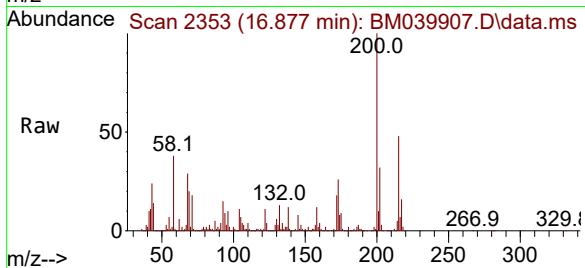
Tgt Ion:200 Resp: 1222915

Ion Ratio Lower Upper

200 100

173 26.3 6.0 46.0

215 47.5 28.5 68.5



#70

Pentachlorophenol

Concen: 74.971 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

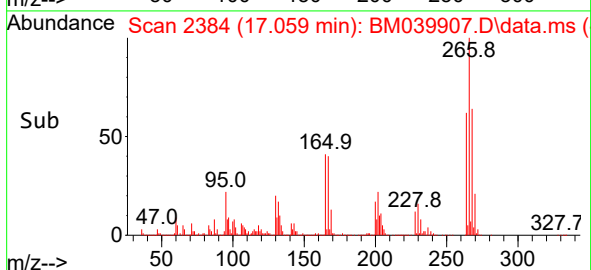
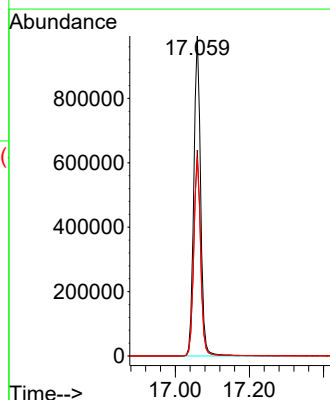
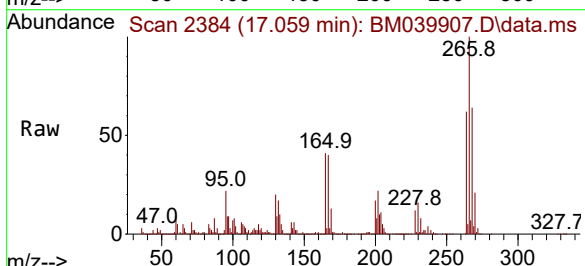
Tgt Ion:266 Resp: 1274874

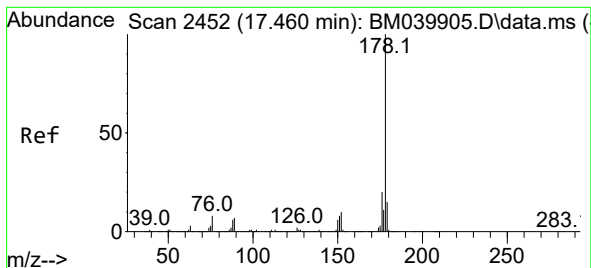
Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

264 61.8 49.8 74.6





#71

Phenanthrene

Concen: 74.064 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

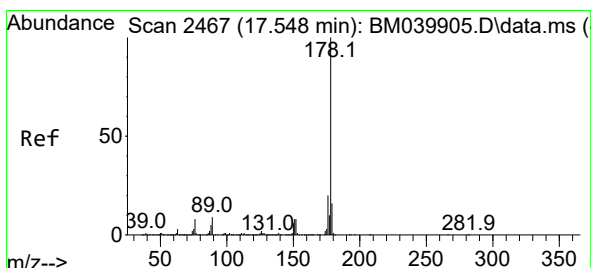
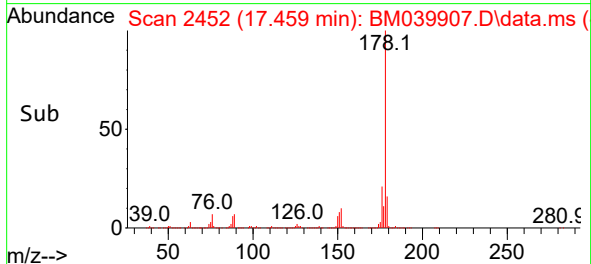
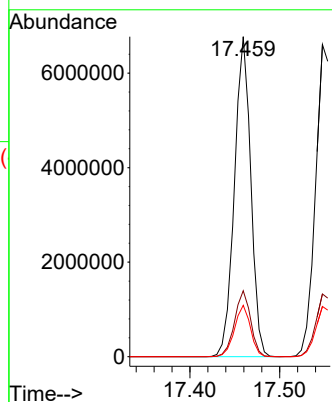
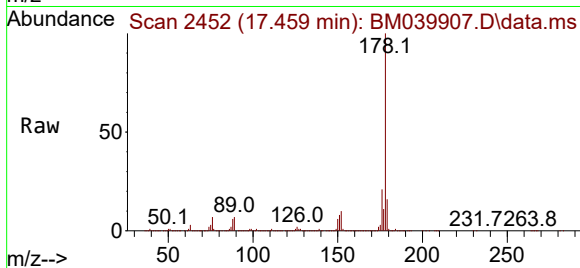
Tgt Ion:178 Resp: 8555909

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

179 16.0 12.2 18.4



#72

Anthracene

Concen: 74.223 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

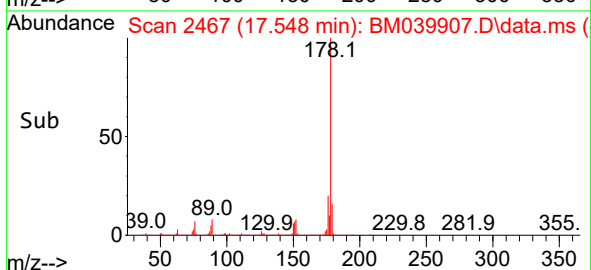
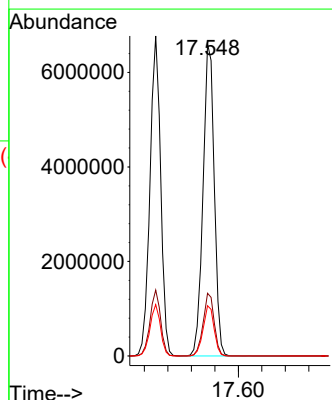
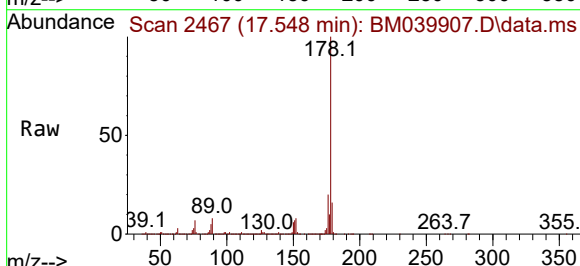
Tgt Ion:178 Resp: 8795244

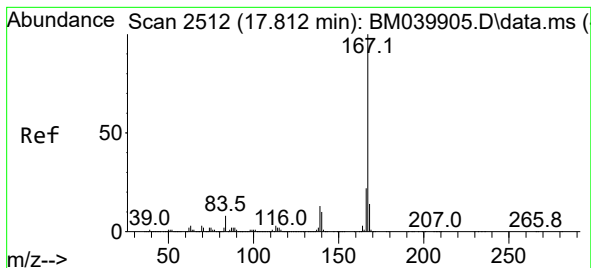
Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.1 12.7 19.1





#73

Carbazole

Concen: 68.771 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

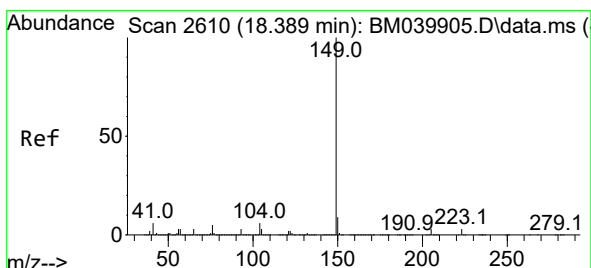
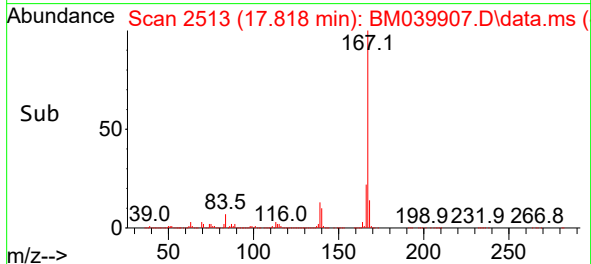
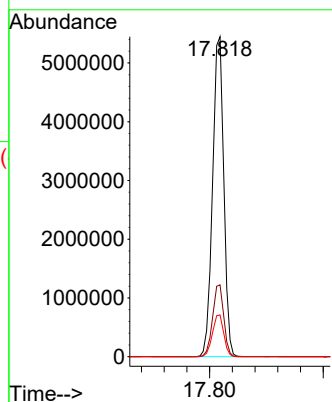
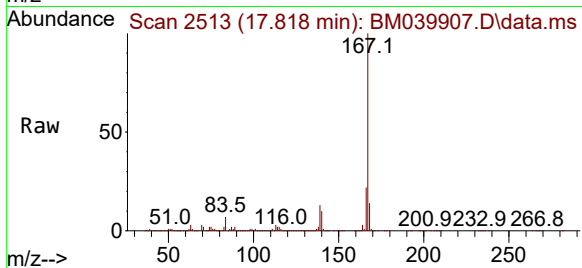
Tgt Ion:167 Resp: 7411908

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: 59.923 ng

RT: 18.389 min Scan# 2610

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

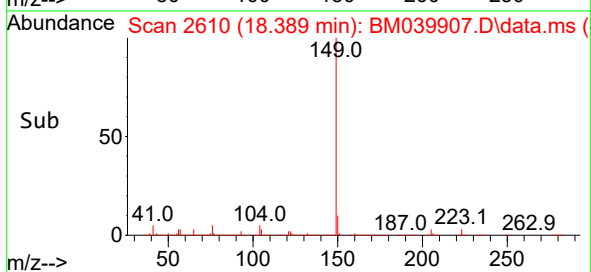
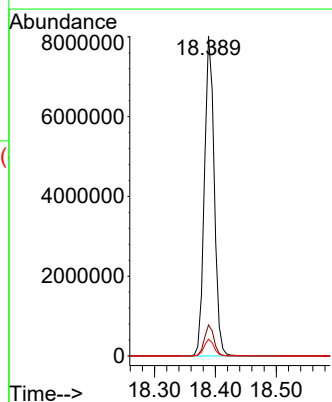
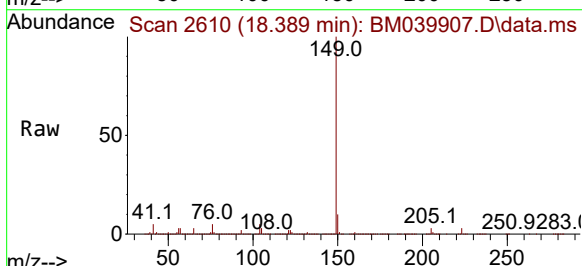
Tgt Ion:149 Resp: 8977416

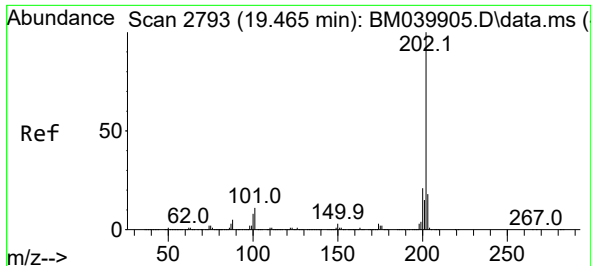
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.3 4.6 7.0

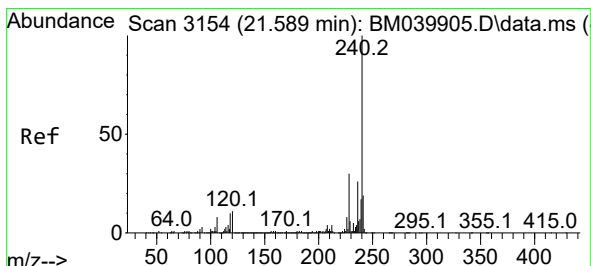
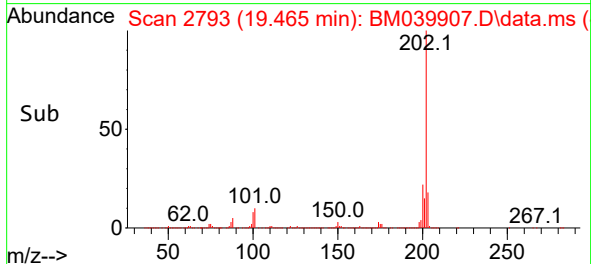
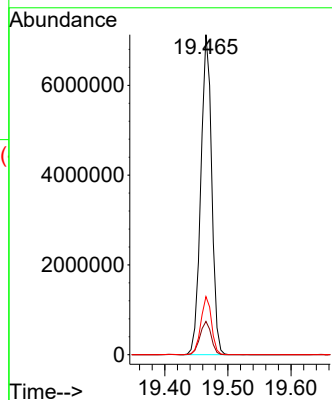
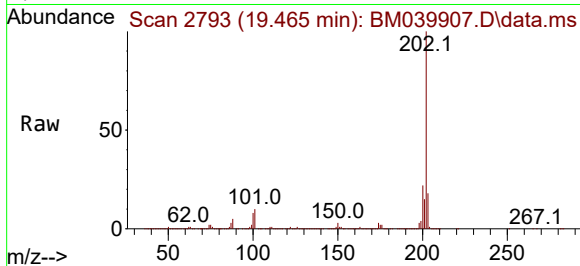




#75
Fluoranthene
Concen: 60.625 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

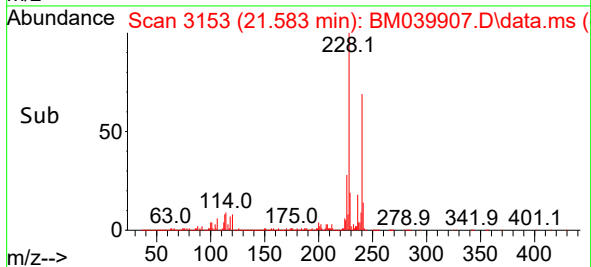
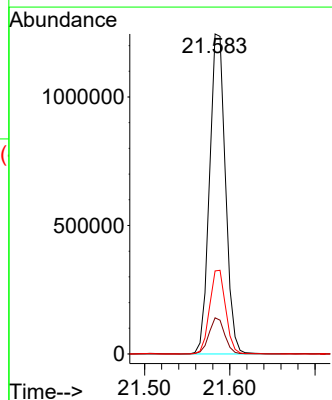
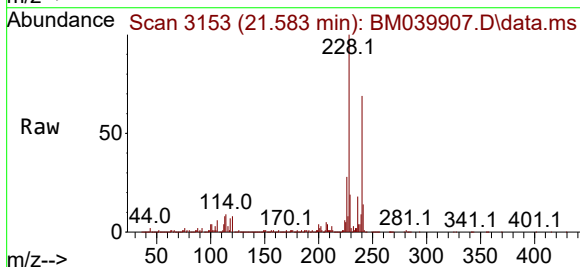
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

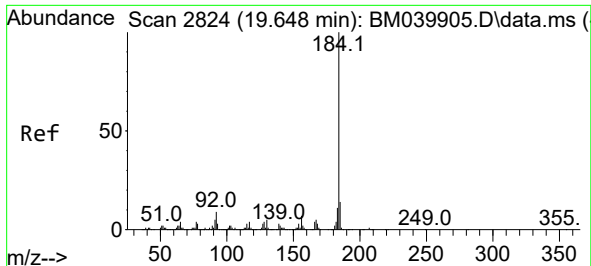
Tgt Ion:202 Resp: 8496791
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 18.1 0.0 37.6



#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

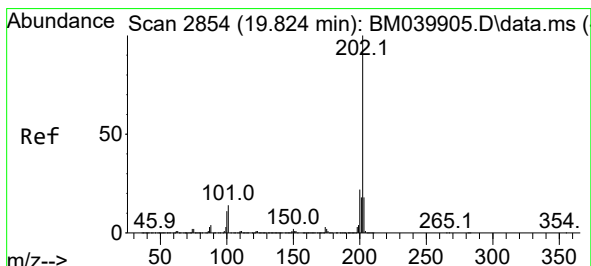
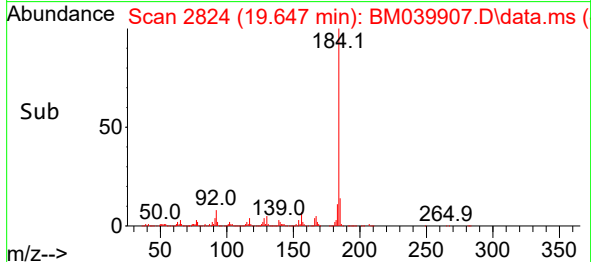
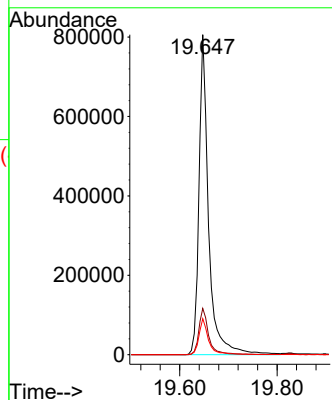
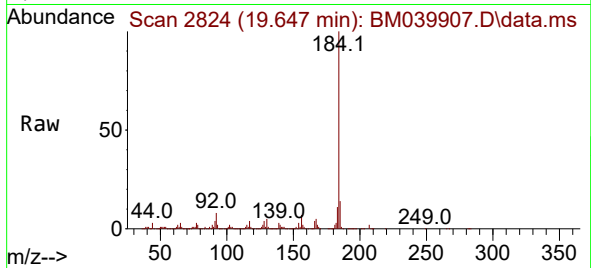




#77
Benzidine
Concen: 30.367 ng
RT: 19.647 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039907.D
Acq: 11 May 2023 20:36

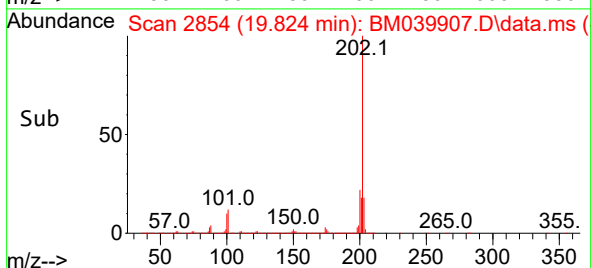
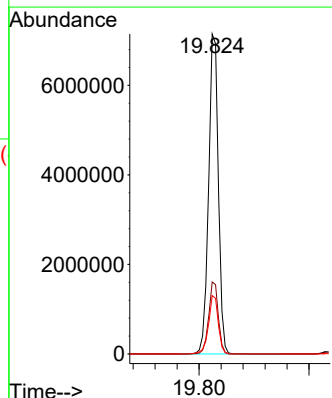
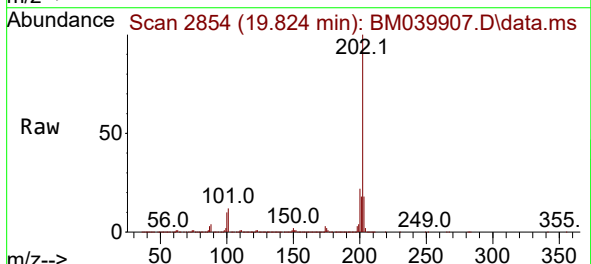
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

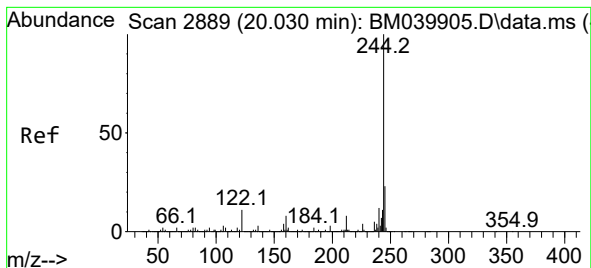
Tgt Ion:184 Resp: 1111807
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 73.618 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: 143.218 ng

RT: 20.030 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

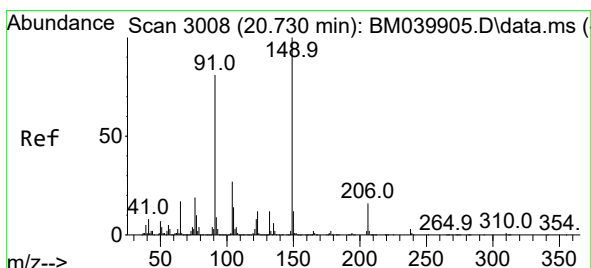
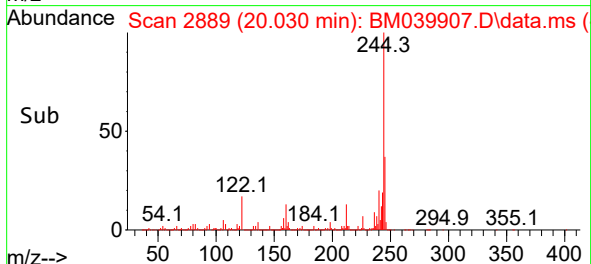
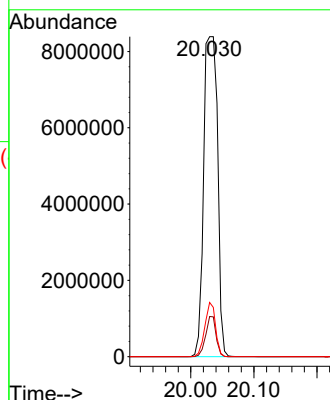
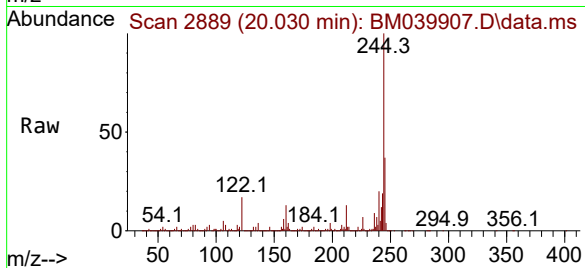
Tgt Ion:244 Resp:12826955

Ion Ratio Lower Upper

244 100

212 12.5 6.0 9.0#

122 16.9 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 29.650 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

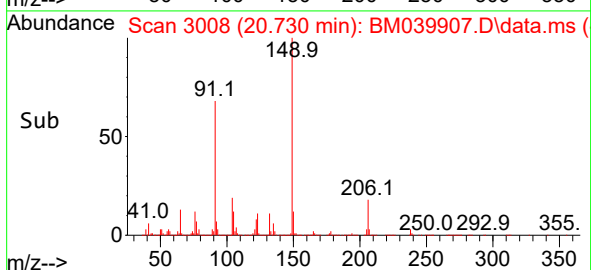
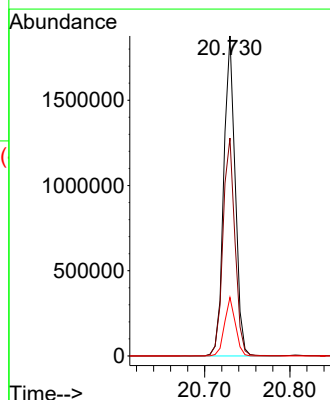
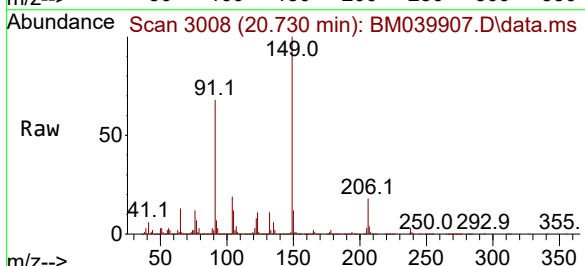
Tgt Ion:149 Resp: 1747003

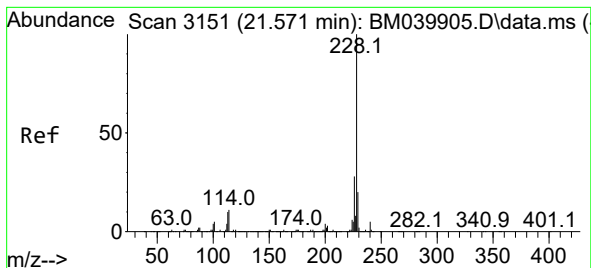
Ion Ratio Lower Upper

149 100

91 68.1 64.5 96.7

206 18.3 12.5 18.7





#81

Benzo(a)anthracene

Concen: 65.886 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

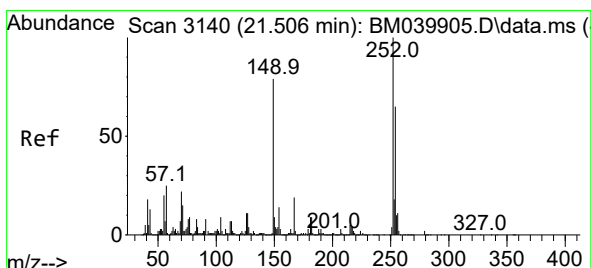
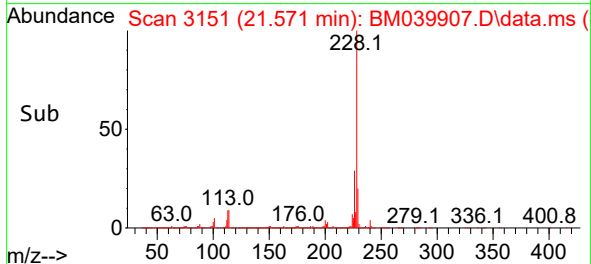
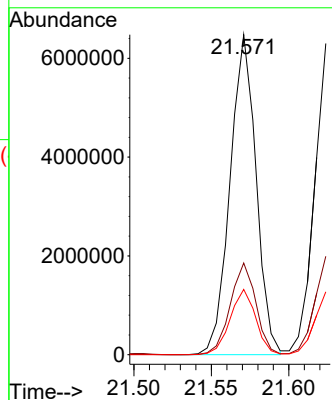
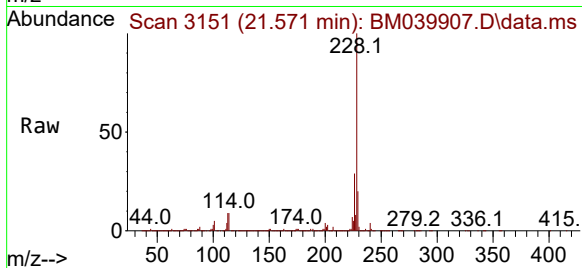
Tgt Ion:228 Resp: 7559895

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: 48.482 ng

RT: 21.500 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

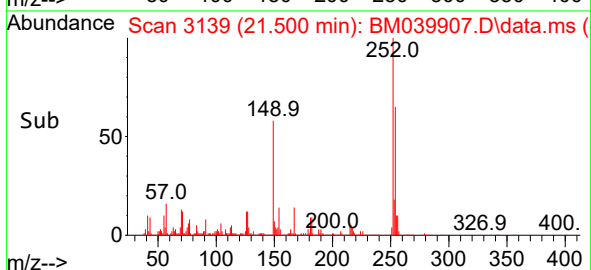
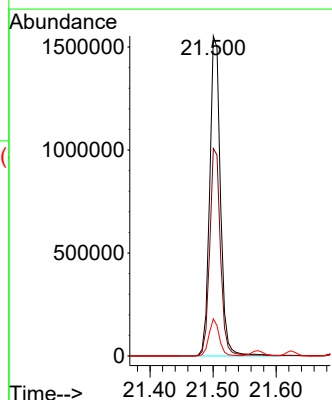
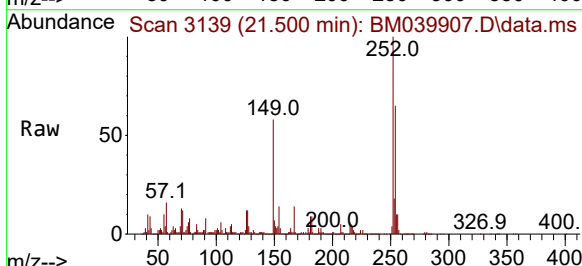
Tgt Ion:252 Resp: 1836292

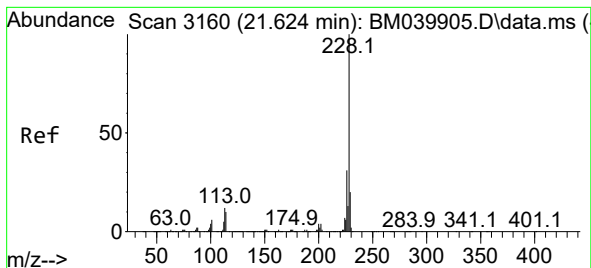
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 11.6 9.0 13.4





#83

Chrysene

Concen: 63.436 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

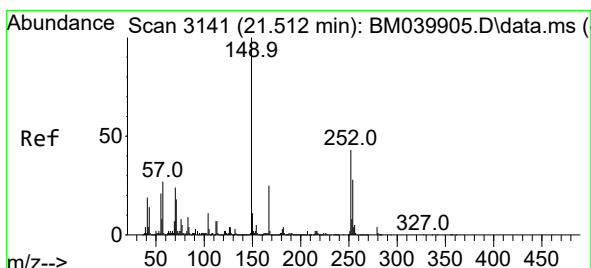
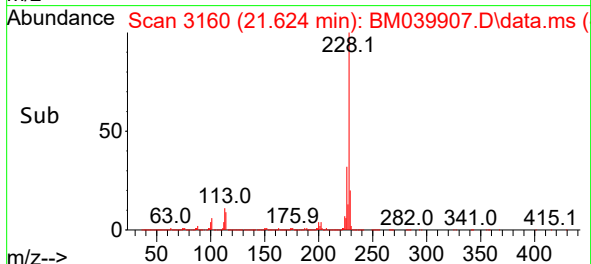
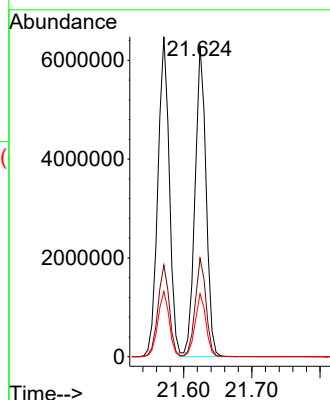
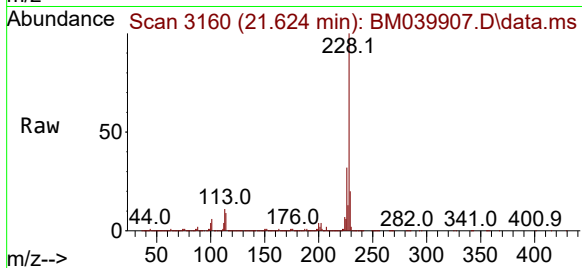
Tgt Ion:228 Resp: 7055053

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: 41.858 ng

RT: 21.512 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

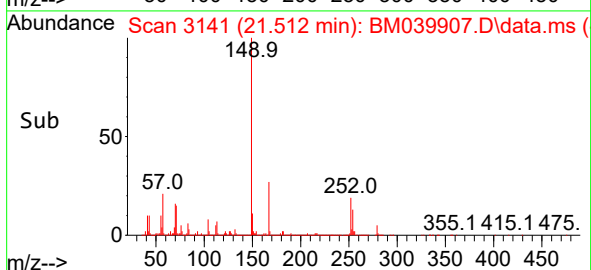
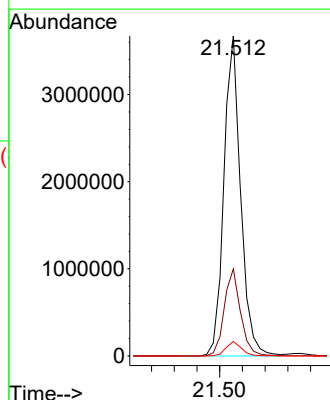
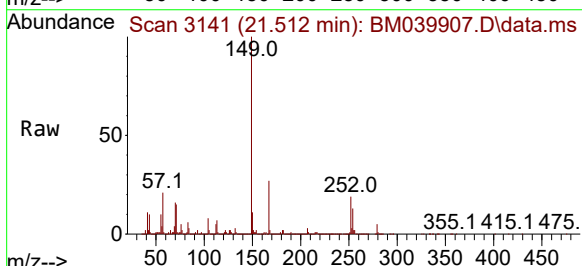
Tgt Ion:149 Resp: 3759612

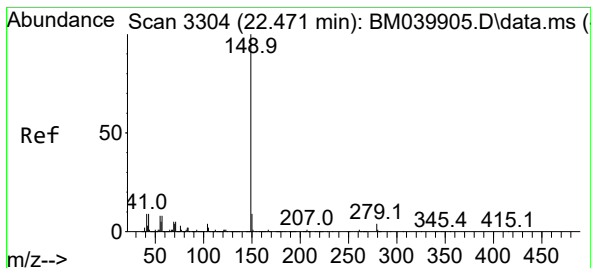
Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

279 4.6 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 32.804 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

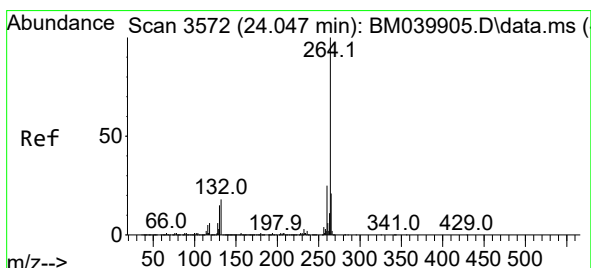
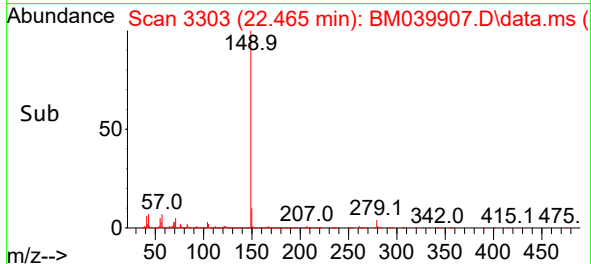
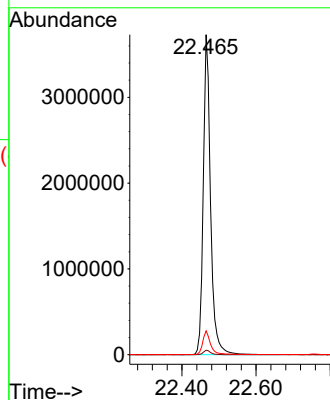
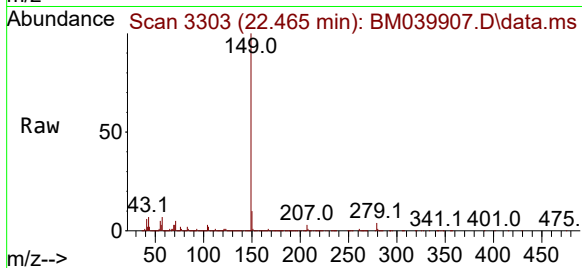
Tgt Ion:149 Resp: 5066613

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

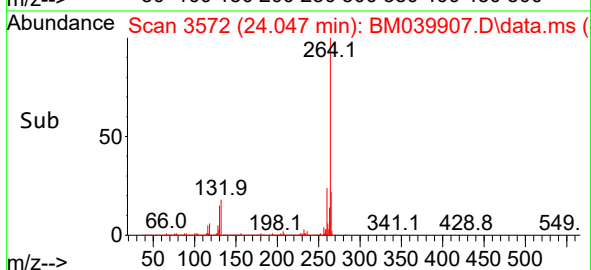
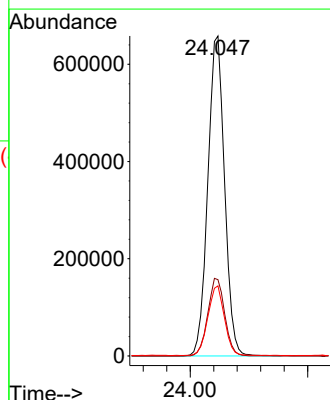
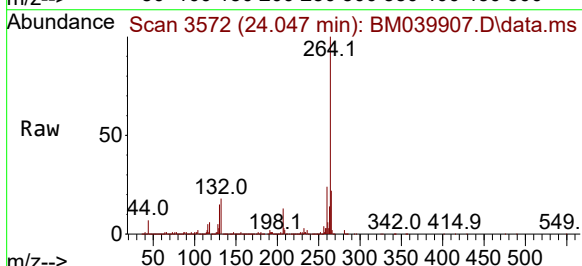
Tgt Ion:264 Resp: 1303663

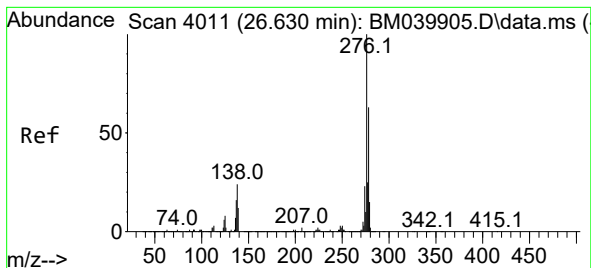
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.425 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

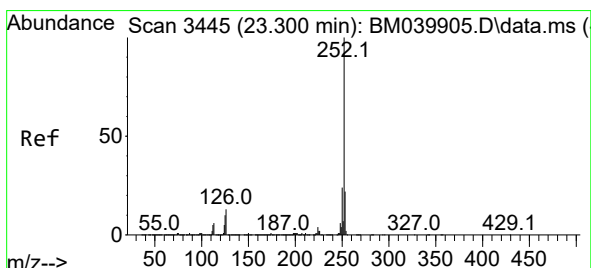
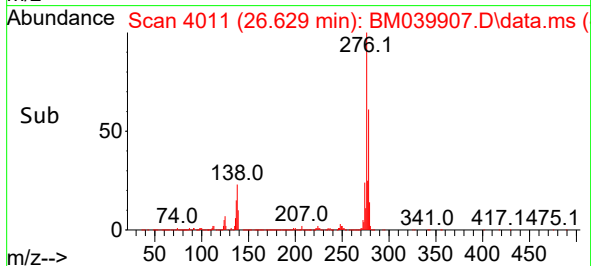
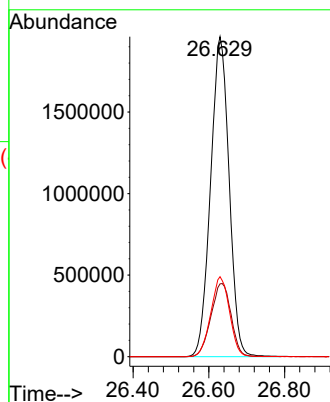
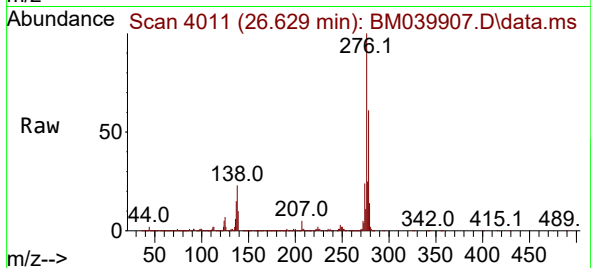
Tgt Ion:276 Resp: 6650630

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: 73.567 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

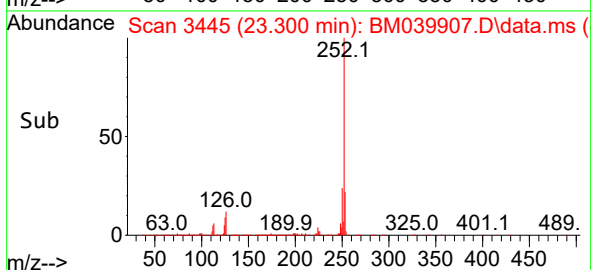
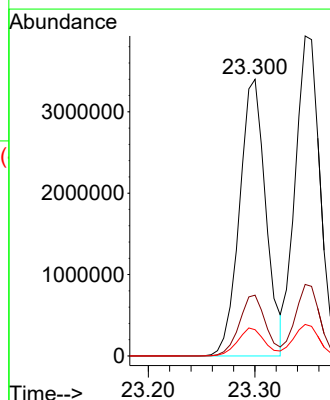
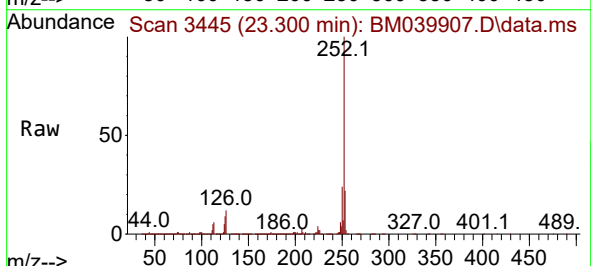
Tgt Ion:252 Resp: 5847548

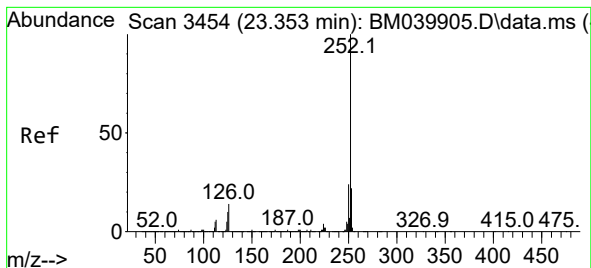
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 76.353 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

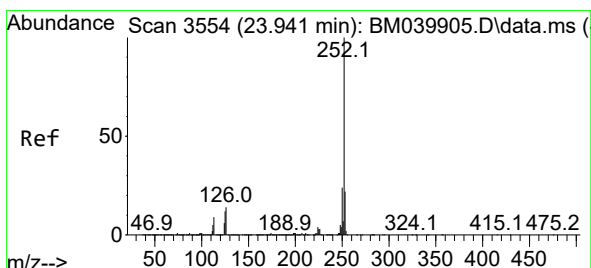
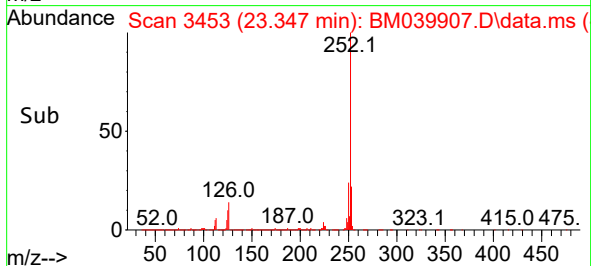
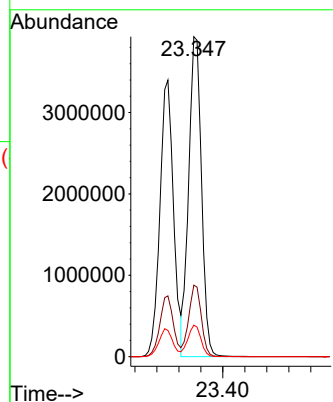
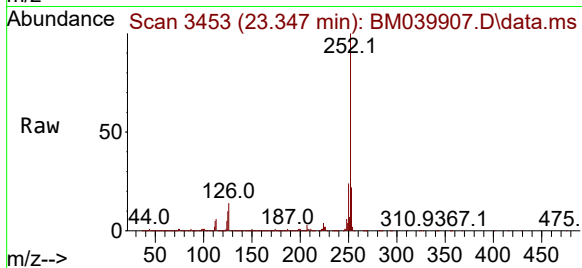
Tgt Ion:252 Resp: 6344951

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: 69.677 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BM039907.D

Acq: 11 May 2023 20:36

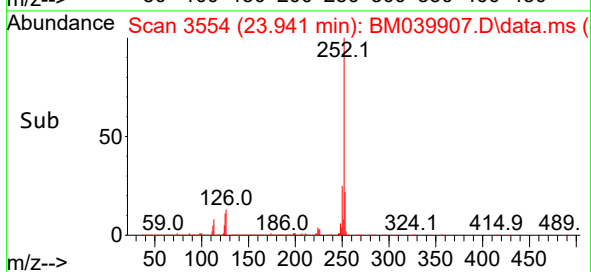
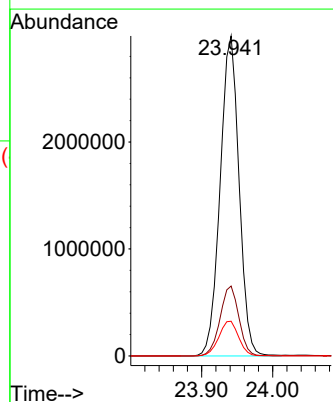
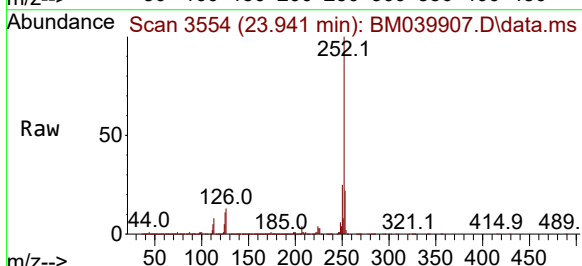
Tgt Ion:252 Resp: 5504343

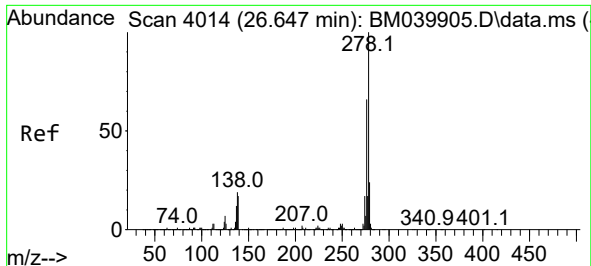
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.9 9.4 14.0

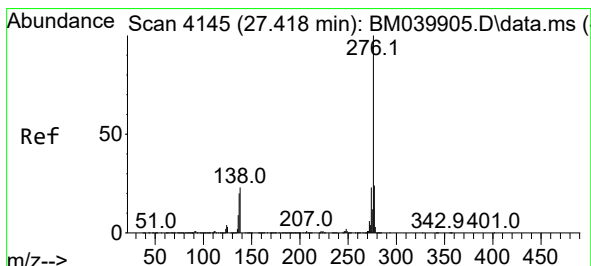
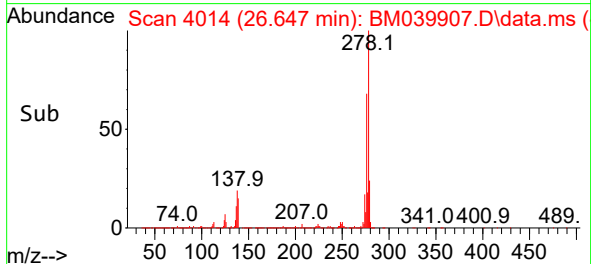
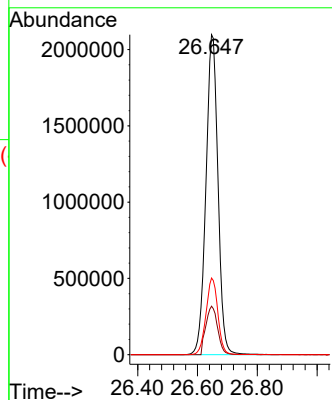
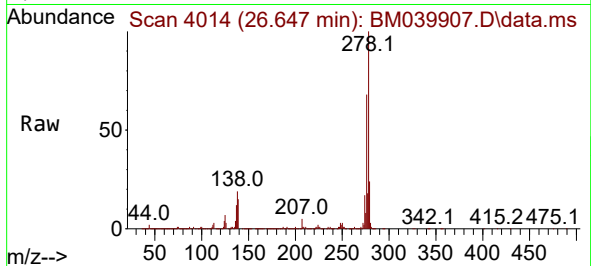




#91
 Dibenzo(a,h)anthracene
 Concen: 73.550 ng
 RT: 26.647 min Scan# 4014
 Delta R.T. -0.000 min
 Lab File: BM039907.D
 Acq: 11 May 2023 20:36

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: 63.508 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

