

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039905.D
 Acq On : 11 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 12 02:29:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:21:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	397091	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1770228	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1047343	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1945550	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1423911	20.000	ng	0.00
86) Perylene-d12	24.047	264	1160703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	1979915	79.406	ng	0.00
7) Phenol-d6	7.190	99	2611824	80.372	ng	0.00
23) Nitrobenzene-d5	9.207	82	2562952	85.267	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	1303725	76.305	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	7569067	87.109	ng	0.00
79) Terphenyl-d14	20.030	244	9739121	102.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	372947	38.431	ng	100
3) Pyridine	3.843	79	1105549	41.838	ng	100
4) n-Nitrosodimethylamine	3.755	42	407102	39.543	ng	100
6) Aniline	7.360	93	1645801	40.304	ng	100
8) 2-Chlorophenol	7.595	128	1103229	40.332	ng	100
9) Benzaldehyde	7.166	77	636790	40.818	ng	100
10) Phenol	7.213	94	1315612	39.977	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	1082126	39.002	ng	100
12) 1,3-Dichlorobenzene	7.925	146	1123891	39.198	ng	100
13) 1,4-Dichlorobenzene	8.072	146	1147925	39.164	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1180468	40.397	ng	100
15) Benzyl Alcohol	8.278	79	880327	41.201	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1281002	40.425	ng	100
17) 2-Methylphenol	8.478	107	1021464	41.240	ng	100
18) Hexachloroethane	9.131	117	417043	40.605	ng	100
19) n-Nitroso-di-n-propyla...	8.854	70	936984	44.543	ng	100
20) 3+4-Methylphenols	8.807	107	1348123	41.558	ng	100
22) Acetophenone	8.866	105	1930305	40.871	ng	100
24) Nitrobenzene	9.248	77	1260693	41.769	ng	100
25) Isophorone	9.778	82	2621615	41.255	ng	100
26) 2-Nitrophenol	9.966	139	358069	39.989	ng	100
27) 2,4-Dimethylphenol	10.019	122	1077638	41.092	ng	100
28) bis(2-Chloroethoxy)met...	10.266	93	1525112	40.795	ng	100
29) 2,4-Dichlorophenol	10.495	162	1022409	41.354	ng	100
30) 1,2,4-Trichlorobenzene	10.719	180	1095686	39.545	ng	100
31) Naphthalene	10.907	128	3915260	40.331	ng	100
32) Benzoic acid	10.154	122	351220m	36.743	ng	
33) 4-Chloroaniline	11.013	127	1739909	41.711	ng	100
34) Hexachlorobutadiene	11.195	225	630380	39.821	ng	100
35) Caprolactam	11.795	113	273439	42.370	ng	100
36) 4-Chloro-3-methylphenol	12.125	107	1101397	41.606	ng	100
37) 2-Methylnaphthalene	12.513	142	2814406	40.575	ng	100
38) 1-Methylnaphthalene	12.730	142	2648766	40.619	ng	100
40) 1,2,4,5-Tetrachloroben...	12.872	216	1297444	40.452	ng	100
41) Hexachlorocyclopentadiene	12.860	237	487760	39.946	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	777977	41.437	ng	100

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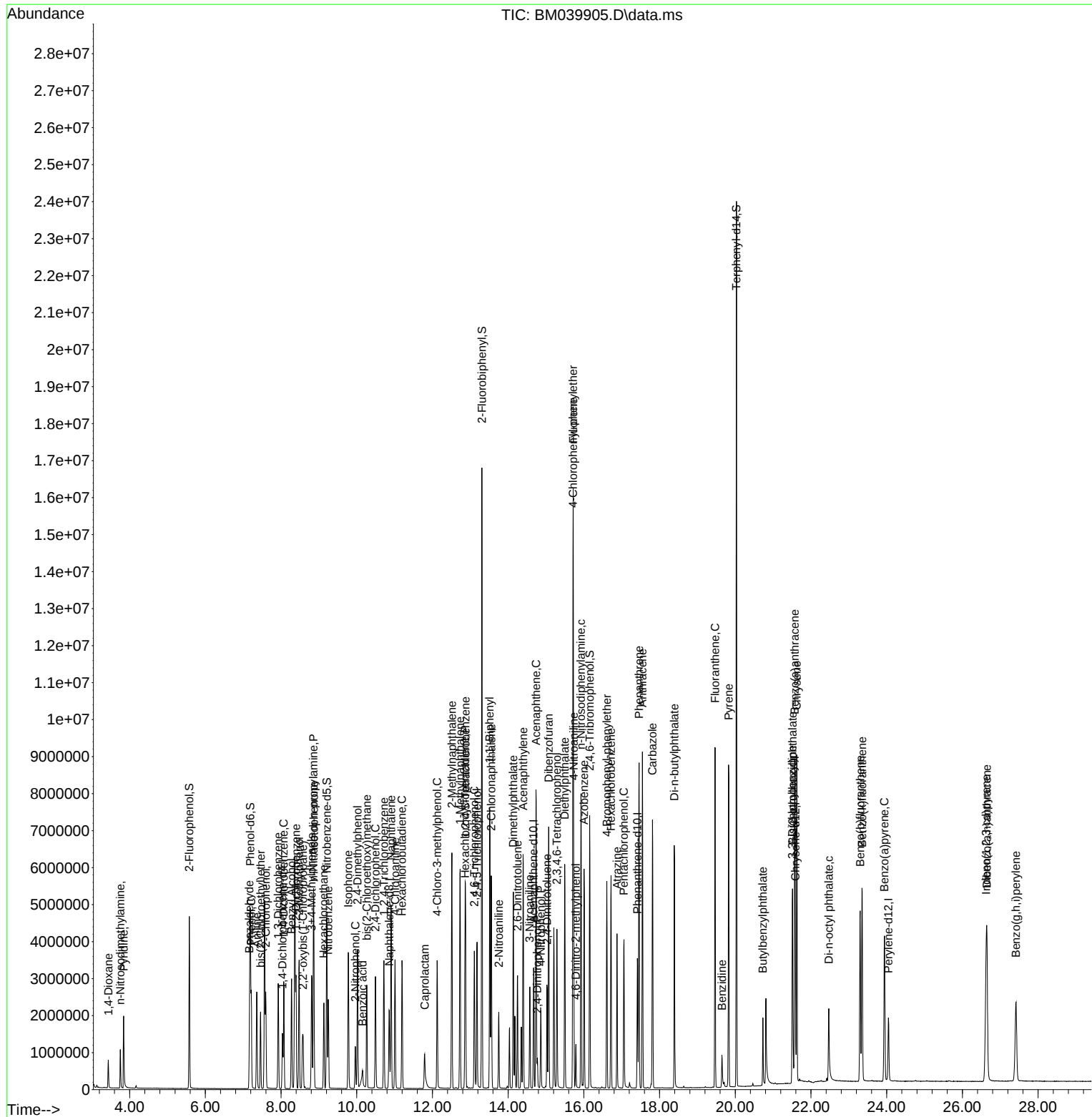
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44) 2,4,5-Trichlorophenol	13.177	196	912477	41.713	ng	100
46) 1,1'-Biphenyl	13.513	154	3619718	41.114	ng	100
47) 2-Chloronaphthalene	13.554	162	2688655	41.200	ng	100
48) 2-Nitroaniline	13.754	65	457328	38.324	ng	100
49) Acenaphthylene	14.395	152	4367533	41.190	ng	100
50) Dimethylphthalate	14.136	163	3212311	41.275	ng	100
51) 2,6-Dinitrotoluene	14.248	165	568835	38.606	ng	100
52) Acenaphthene	14.736	154	2771987	41.073	ng	100
53) 3-Nitroaniline	14.571	138	647980	38.489	ng	100
54) 2,4-Dinitrophenol	14.771	184	145852	36.967	ng	100
55) Dibenzofuran	15.071	168	4137355	41.074	ng	100
56) 4-Nitrophenol	14.866	139	521257	41.270	ng	100
57) 2,4-Dinitrotoluene	15.030	165	700012	37.803	ng	100
58) Fluorene	15.718	166	3824716	42.299	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	735800	42.036	ng	100
60) Diethylphthalate	15.495	149	3306959	42.986	ng	100
61) 4-Chlorophenyl-phenyle...	15.713	204	1887904	42.300	ng	100
62) 4-Nitroaniline	15.730	138	739772	40.209	ng	100
63) Azobenzene	16.007	77	3307957	40.515	ng	100
65) 4,6-Dinitro-2-methylph...	15.789	198	218583	37.769	ng	100
66) n-Nitrosodiphenylamine	15.924	169	2897463	42.597	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	960681	42.024	ng	100
68) Hexachlorobenzene	16.718	284	1097449	41.670	ng	100
69) Atrazine	16.877	200	665680	39.035	ng	100
70) Pentachlorophenol	17.060	266	649500	37.679	ng	100
71) Phenanthrene	17.460	178	4824782	41.239	ng	100
72) Anthracene	17.548	178	4977761	41.587	ng	100
73) Carbazole	17.812	167	4233038	40.744	ng	100
74) Di-n-butylphthalate	18.389	149	4486157	37.015	ng	100
75) Fluoranthene	19.465	202	4622640	39.408	ng	100
77) Benzidine	19.648	184	554454	38.271	ng	100
78) Pyrene	19.824	202	4759076	43.354	ng	100
80) Butylbenzylphthalate	20.730	149	400442	28.166	ng	100
81) Benzo(a)anthracene	21.571	228	4088941	40.513	ng	100
82) 3,3'-Dichlorobenzidine	21.506	252	803506	37.842	ng	100
83) Chrysene	21.624	228	3902458	41.081	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	1147948	35.937	ng	100
85) Di-n-octyl phthalate	22.471	149	1547142	37.229	ng	100
87) Indeno(1,2,3-cd)pyrene	26.630	276	3461467	41.233	ng	100
88) Benzo(b)fluoranthene	23.300	252	3097745	40.924	ng	100
89) Benzo(k)fluoranthene	23.353	252	3376694	41.150	ng	100
90) Benzo(a)pyrene	23.941	252	2885492	41.016	ng	100
91) Dibenzo(a,h)anthracene	26.647	278	3020710	43.717	ng	100
92) Benzo(g,h,i)perylene	27.418	276	2555970	40.490	ng	100

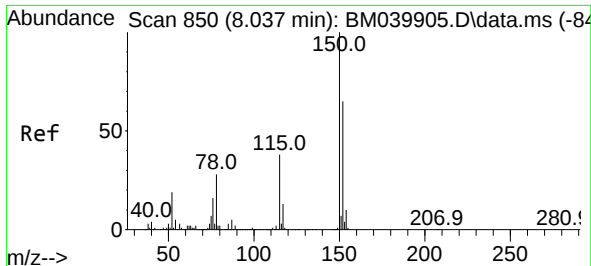
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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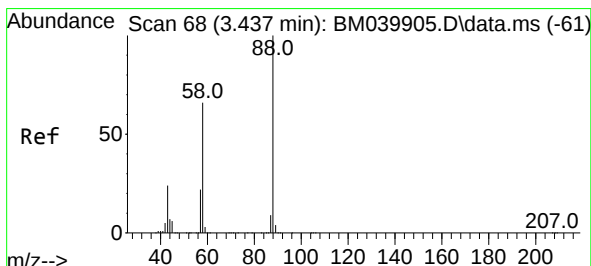
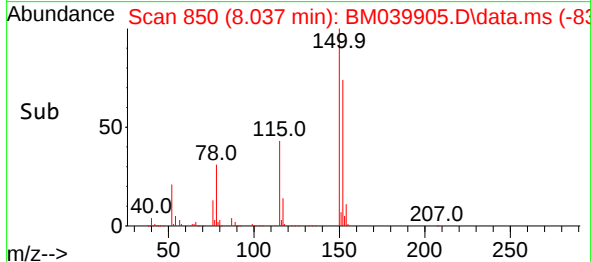
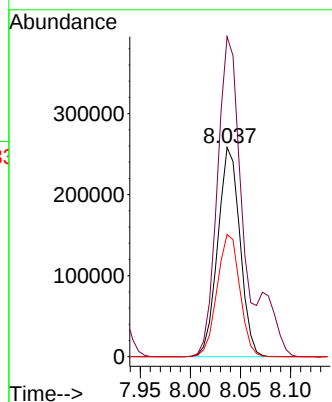
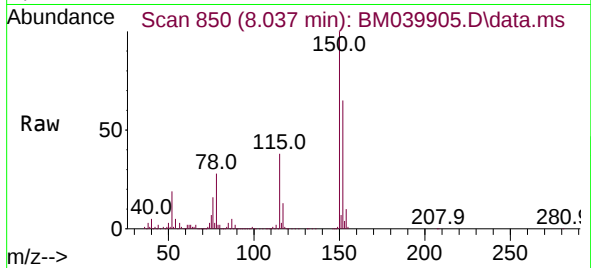




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039905.D
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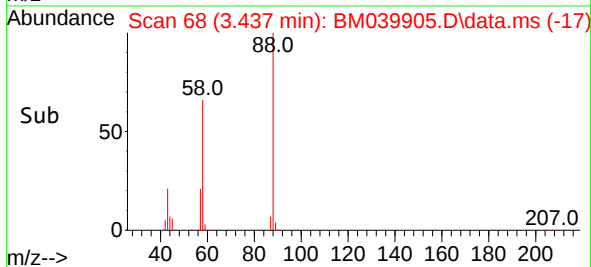
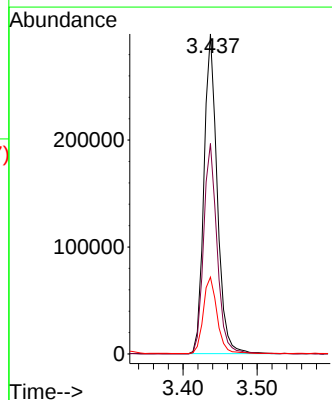
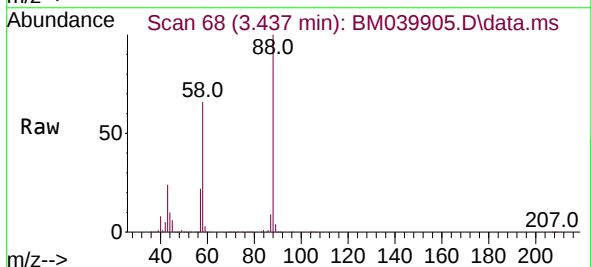
Instrument :
 BNA_M
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 SSTDICCC040

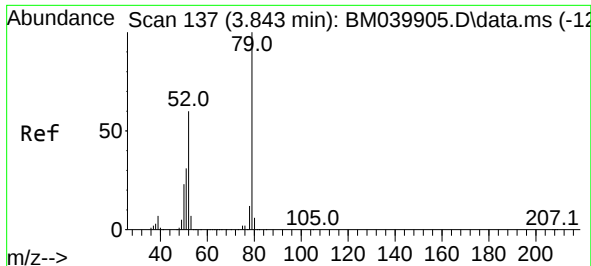
Tgt Ion:152 Resp: 397091
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 58.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 38.431 ng
 RT: 3.437 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

Tgt Ion: 88 Resp: 372947
 Ion Ratio Lower Upper
 88 100
 58 67.2 53.8 80.6
 43 24.9 19.9 29.9

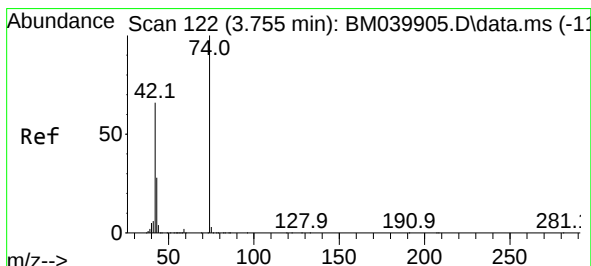
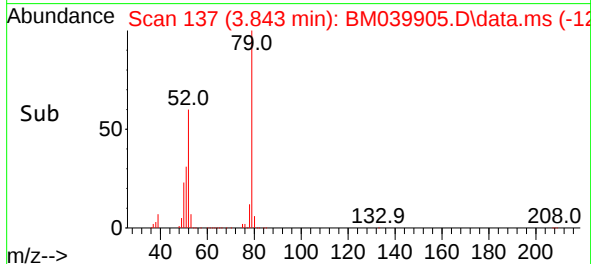
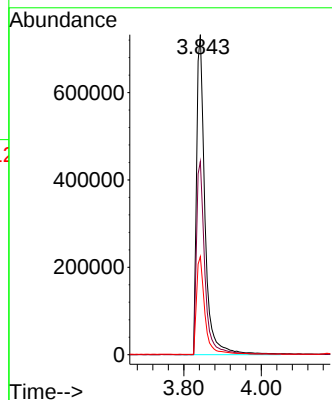
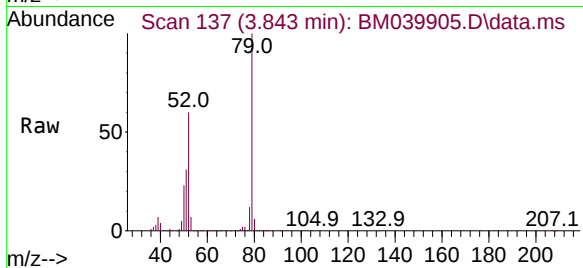




#3
Pyridine
Concen: 41.838 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

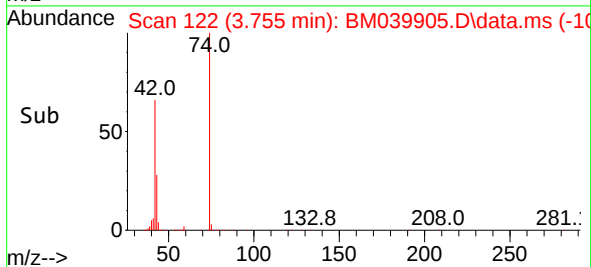
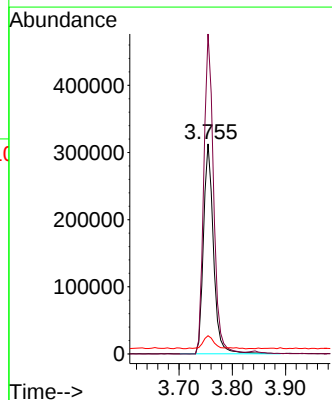
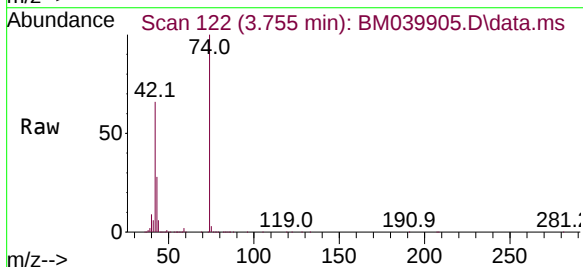
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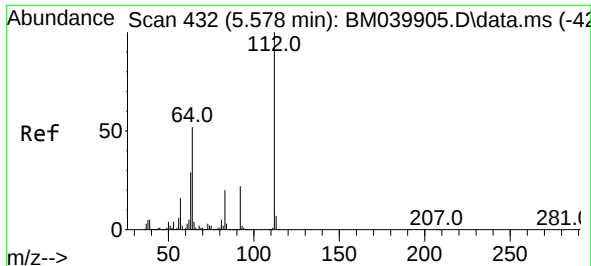
Tgt Ion: 79 Resp: 1105549
Ion Ratio Lower Upper
79 100
52 60.3 48.2 72.4
51 30.7 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 39.543 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 42 Resp: 407102
Ion Ratio Lower Upper
42 100
74 152.3 121.8 182.8
44 8.7 7.0 10.4

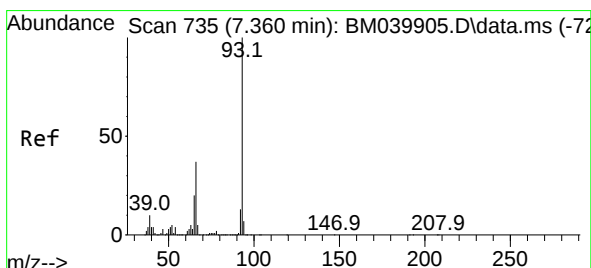
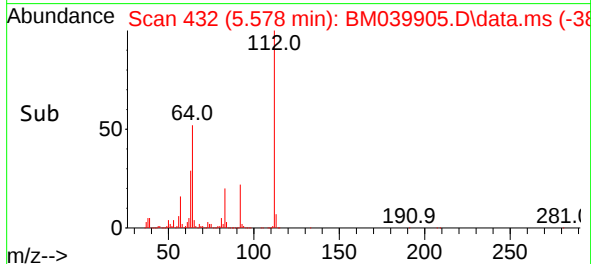
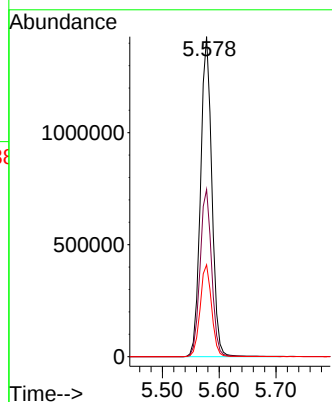
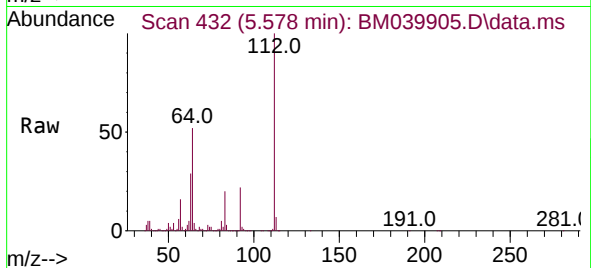




#5
2-Fluorophenol
Concen: 79.406 ng
RT: 5.578 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM039905.D
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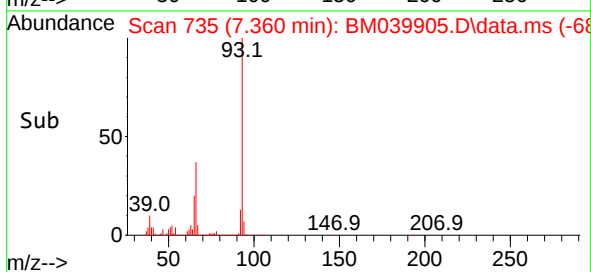
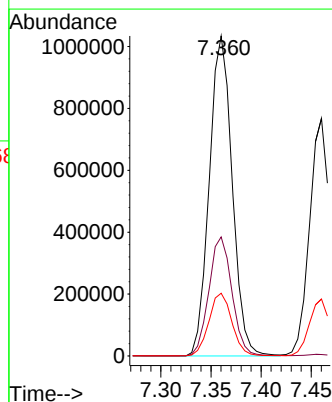
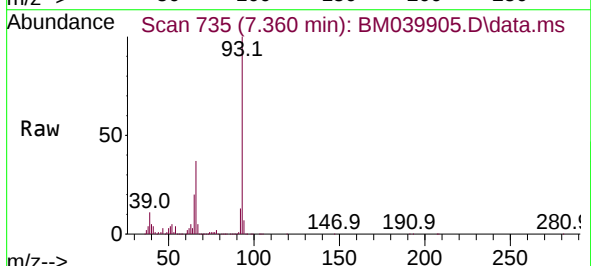
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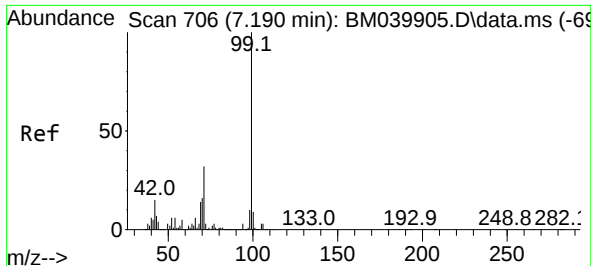
Tgt Ion:112 Resp: 1979915
Ion Ratio Lower Upper
112 100
64 52.2 41.8 62.6
63 28.7 23.0 34.4



#6
Aniline
Concen: 40.304 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 93 Resp: 1645801
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.6
65 19.6 15.7 23.5



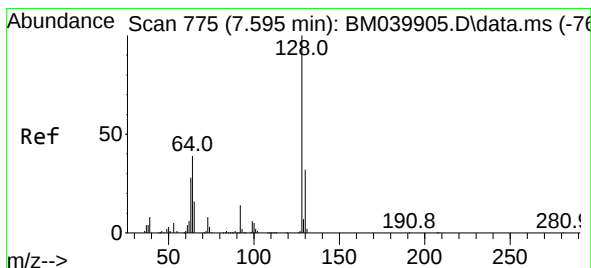
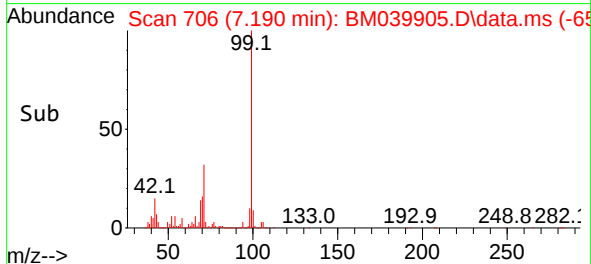
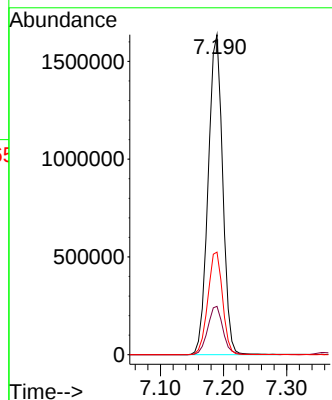
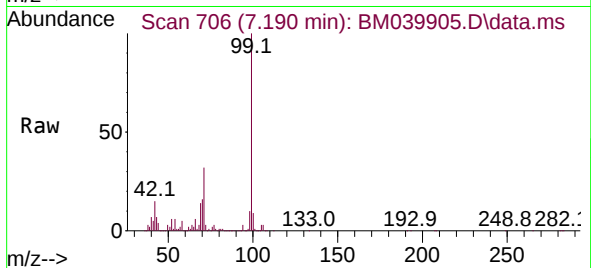


#7
Phenol-d6
Concen: 80.372 ng
RT: 7.190 min Scan# 706
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 2611824

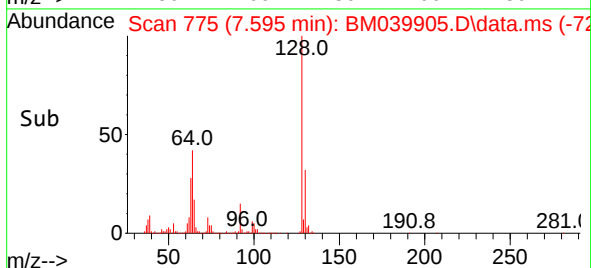
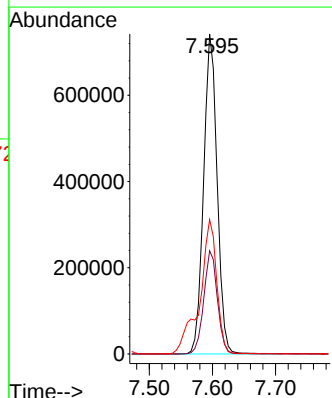
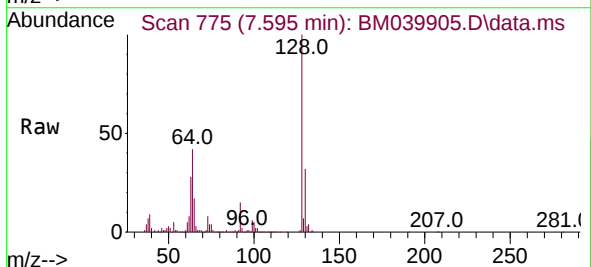
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.1	18.1
71	32.0	25.6	38.4

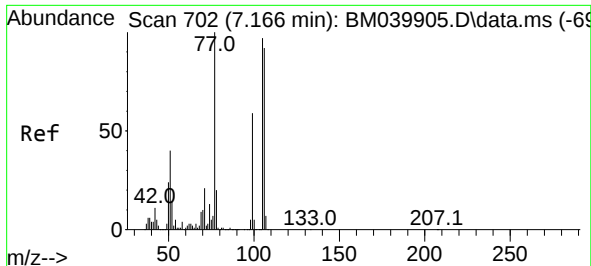


#8
2-Chlorophenol
Concen: 40.332 ng
RT: 7.595 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM039905.D
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Tgt Ion:128 Resp: 1103229

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	42.0	22.0	62.0

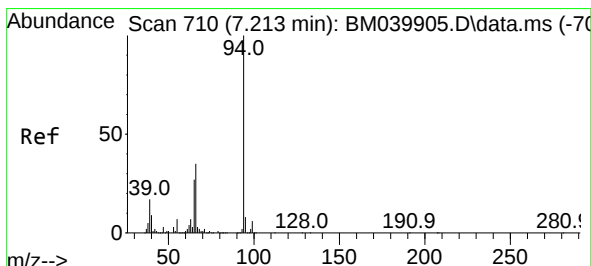
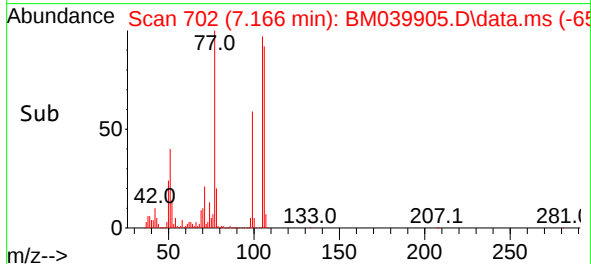
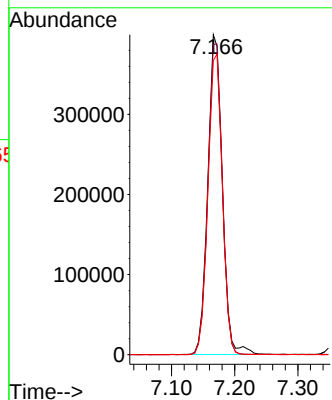
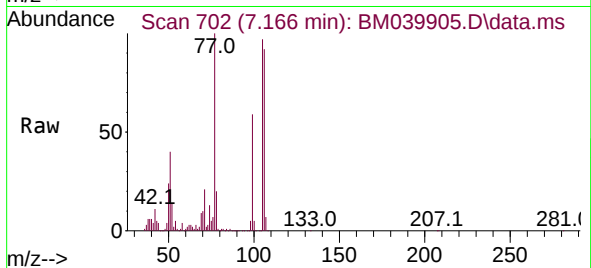




#9
Benzaldehyde
Concen: 40.818 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
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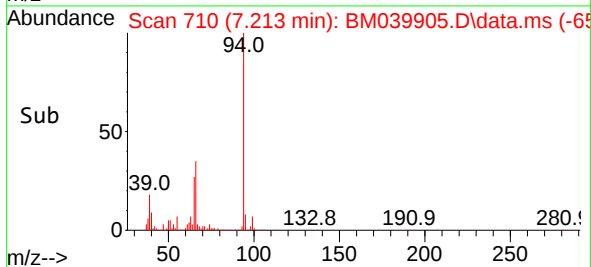
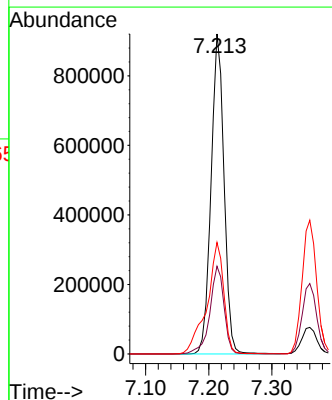
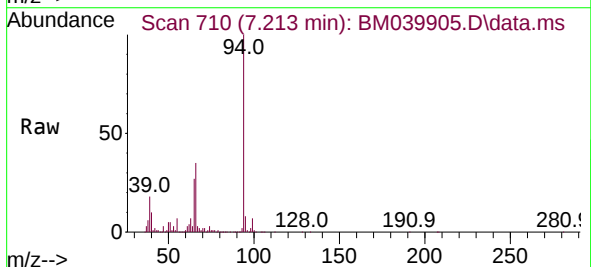
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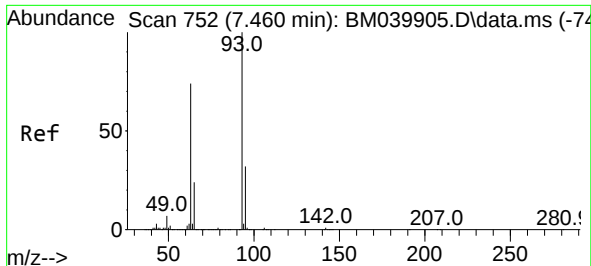
Tgt Ion: 77 Resp: 636790
Ion Ratio Lower Upper
77 100
105 96.9 76.9 116.9
106 91.9 71.9 111.9



#10
Phenol
Concen: 39.977 ng
RT: 7.213 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 94 Resp: 1315612
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.9 14.9 54.9

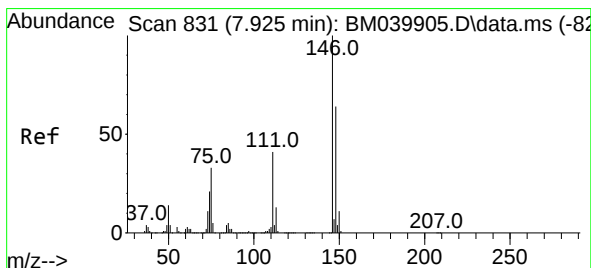
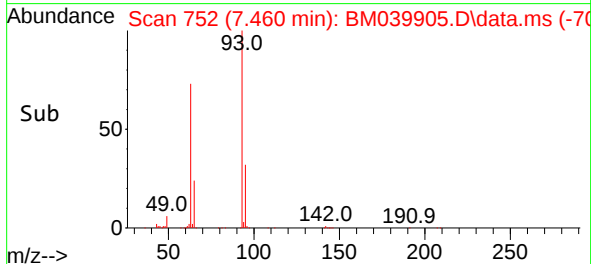
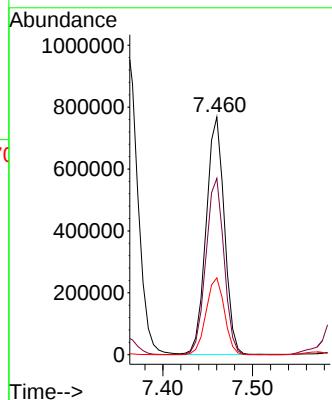
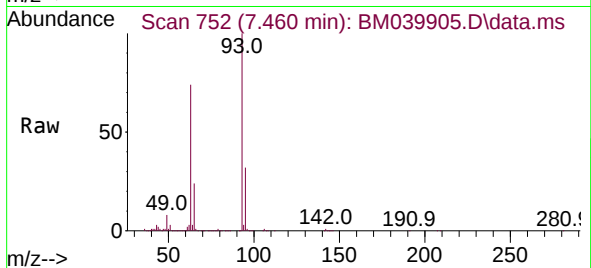




#11
bis(2-Chloroethyl)ether
Concen: 39.002 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

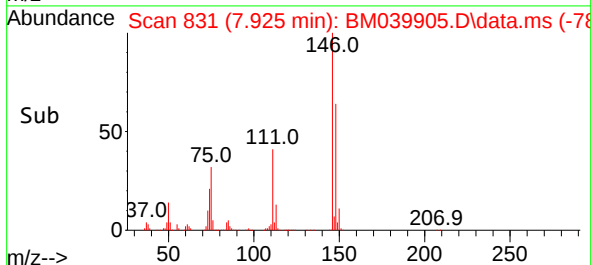
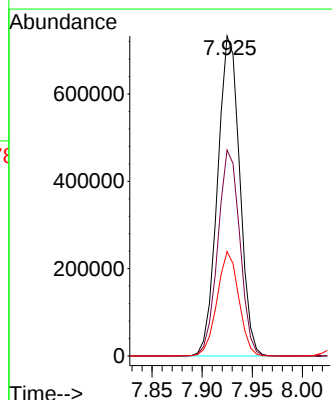
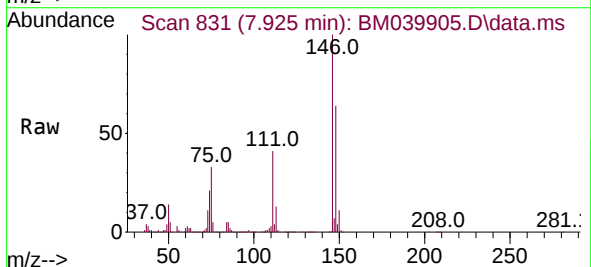
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

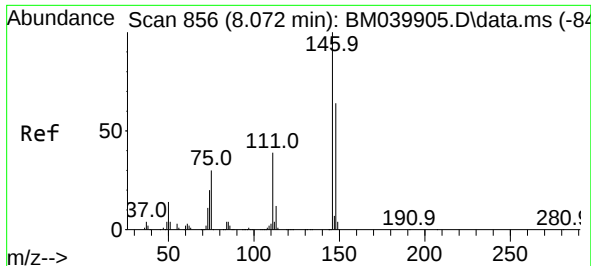
Tgt Ion: 93 Resp: 1082126
Ion Ratio Lower Upper
93 100
63 74.2 54.2 94.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.198 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:146 Resp: 1123891
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.6 26.1 39.1

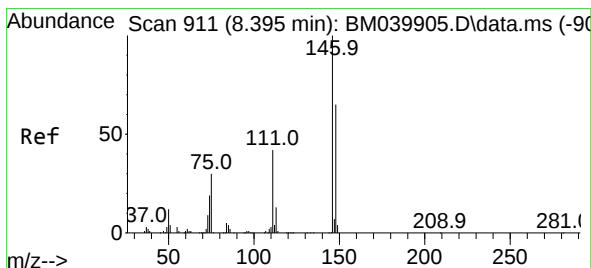
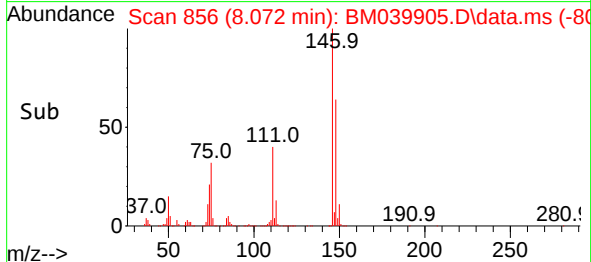
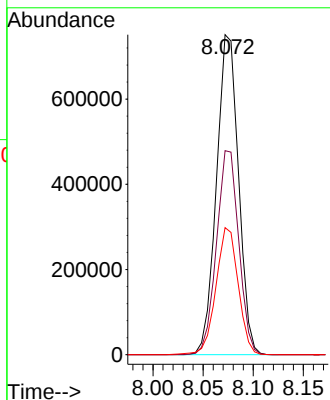
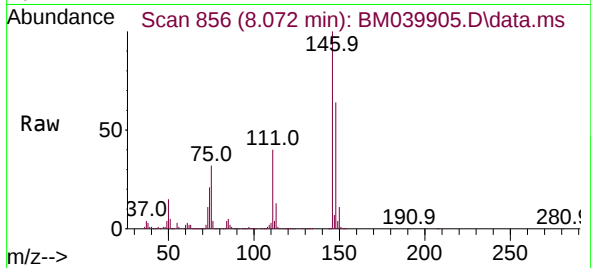




#13
1,4-Dichlorobenzene
Concen: 39.164 ng
RT: 8.072 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

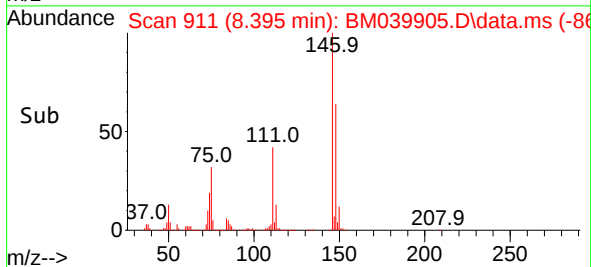
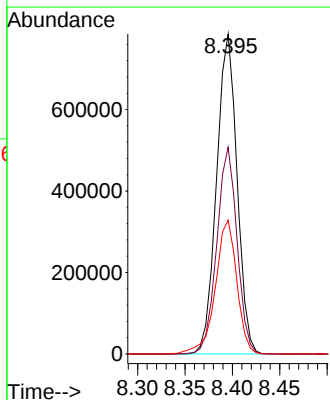
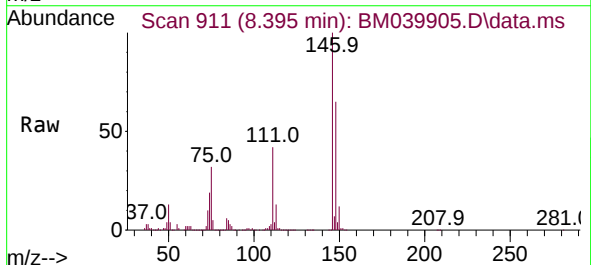
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

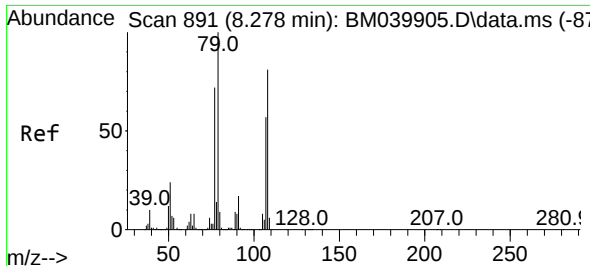
Tgt Ion:146 Resp: 1147925
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.397 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:146 Resp: 1180468
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 41.8 33.4 50.2

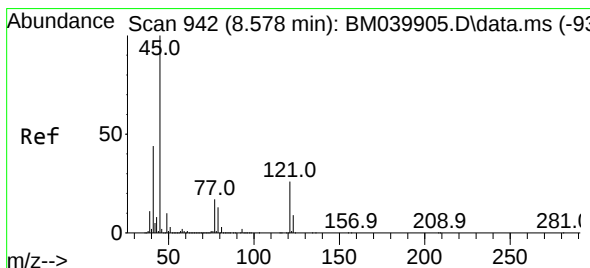
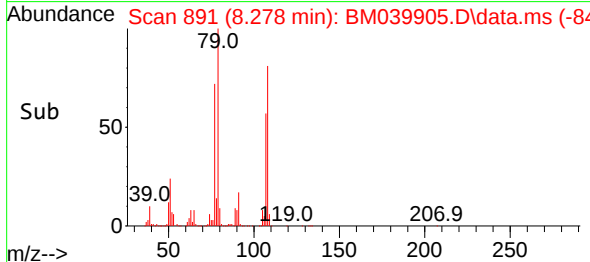
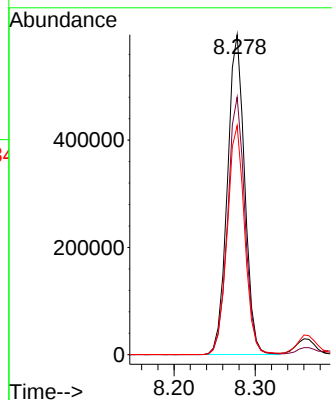
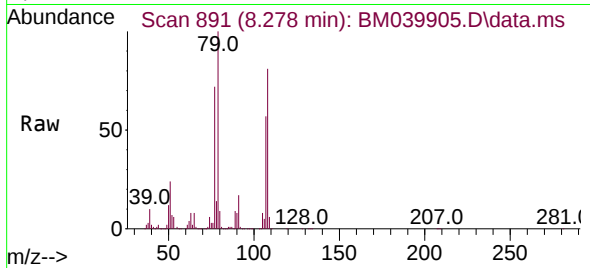




#15
Benzyl Alcohol
Concen: 41.201 ng
RT: 8.278 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

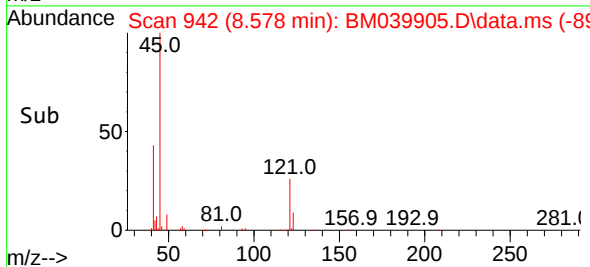
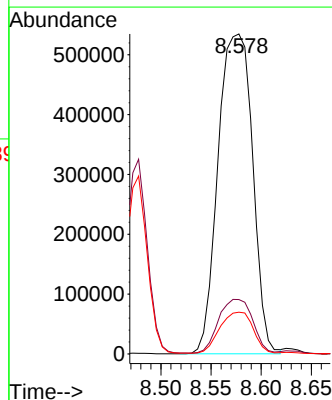
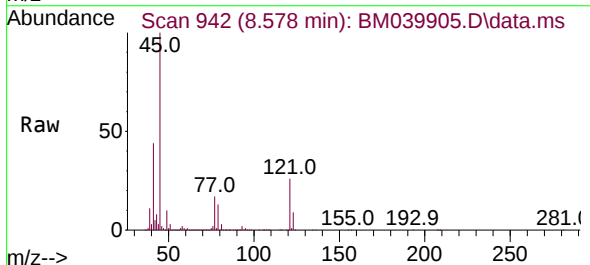
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

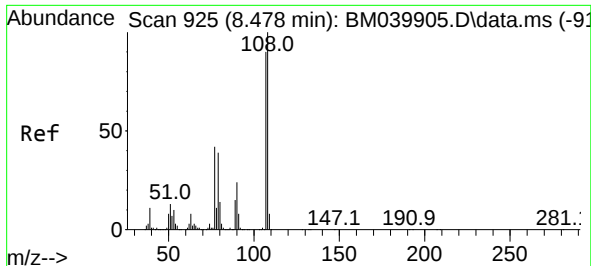
Tgt Ion: 79 Resp: 880327
Ion Ratio Lower Upper
79 100
108 80.5 64.4 96.6
77 71.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.425 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 45 Resp: 1281002
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.0
79 13.0 0.0 33.0

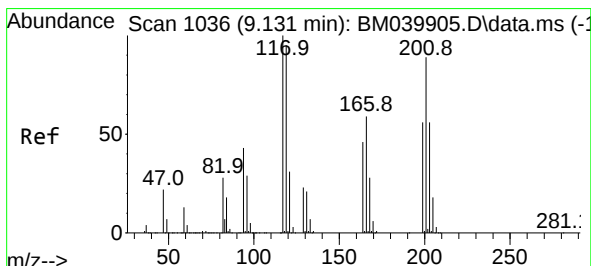
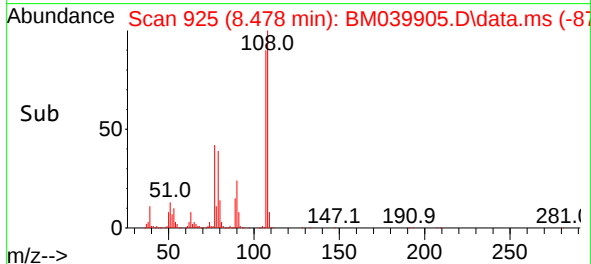
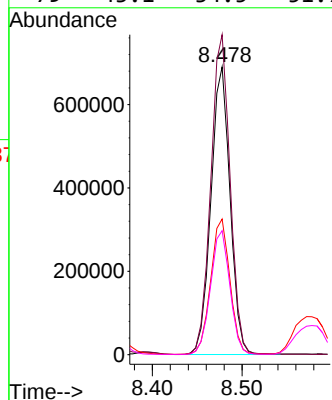
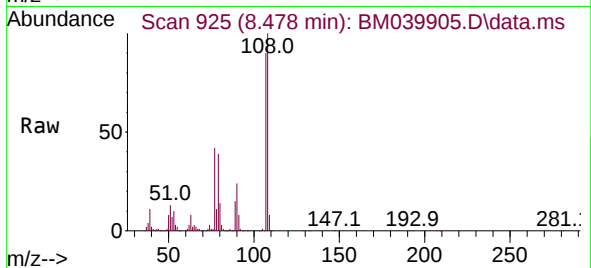




#17
2-Methylphenol
Concen: 41.240 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

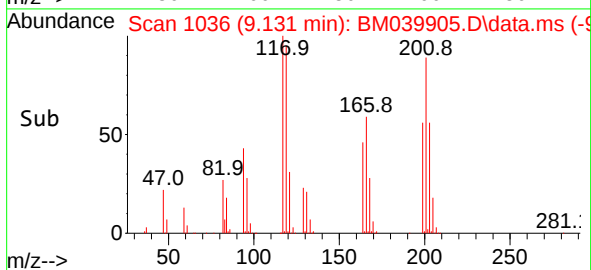
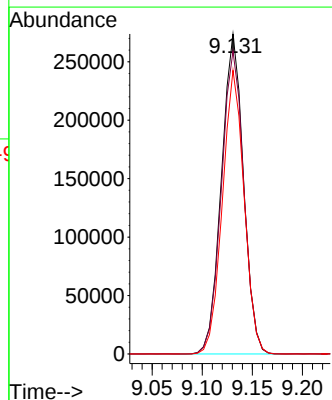
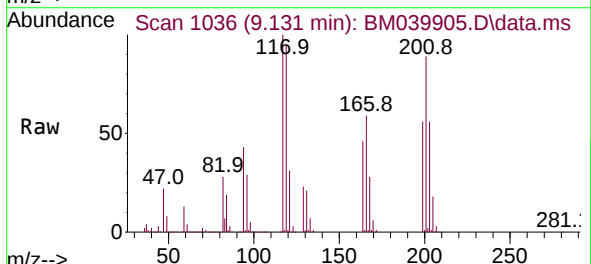
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

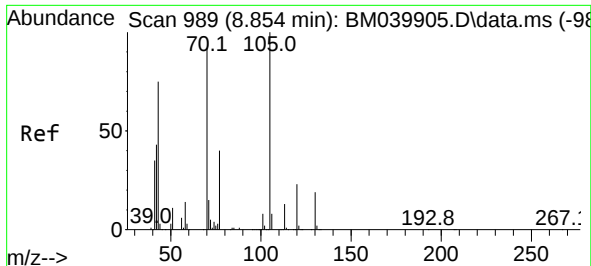
Tgt Ion:107 Resp: 1021464
Ion Ratio Lower Upper
107 100
108 111.2 89.0 133.4
77 47.2 37.8 56.6
79 43.1 34.5 51.7



#18
Hexachloroethane
Concen: 40.605 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:117 Resp: 417043
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
201 88.7 71.0 106.4

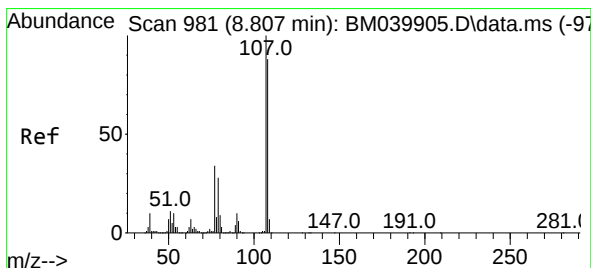
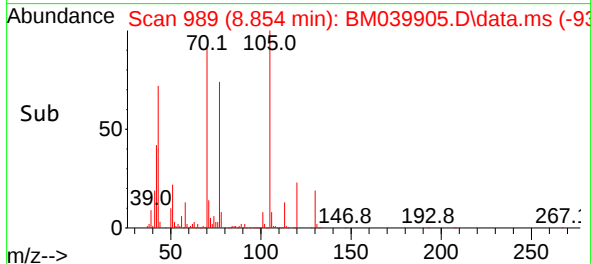
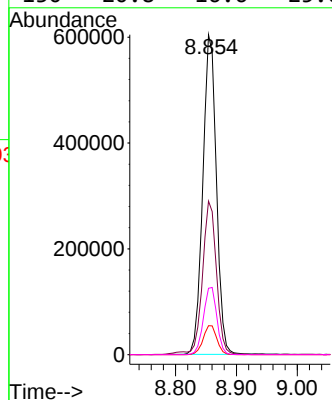
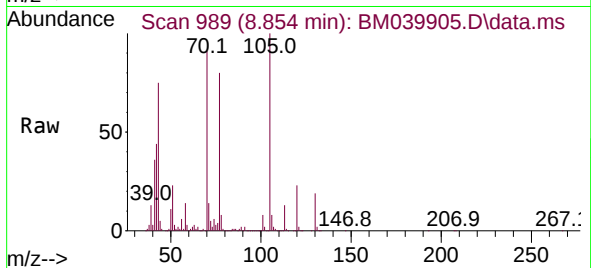




#19
n-Nitroso-di-n-propylamine
Concen: 44.543 ng
RT: 8.854 min Scan# 989
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

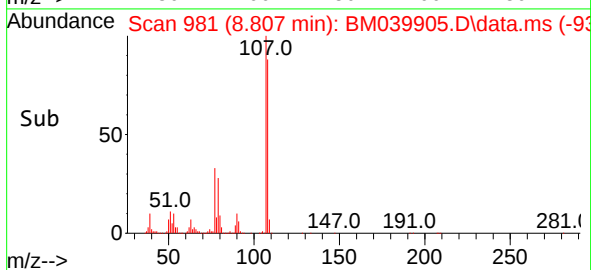
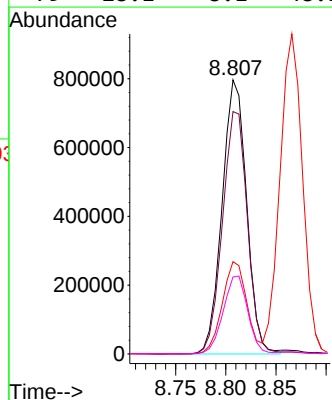
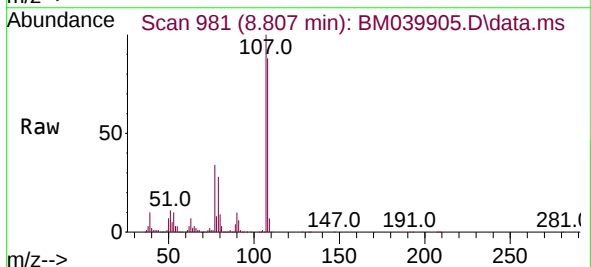
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

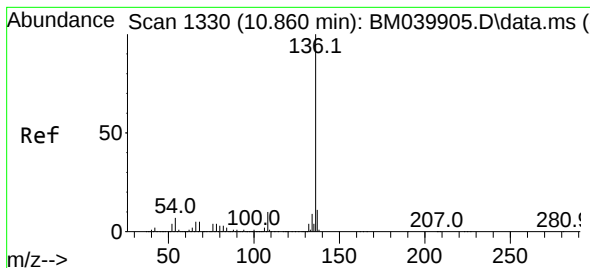
Tgt Ion:	70	Resp:	936984
Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.4	57.6
101	9.1	7.3	10.9
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.558 ng
RT: 8.807 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:	107	Resp:	1348123
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.4	108.4
77	33.7	13.7	53.7
79	28.1	8.1	48.1

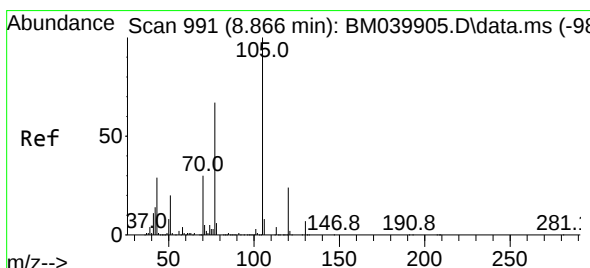
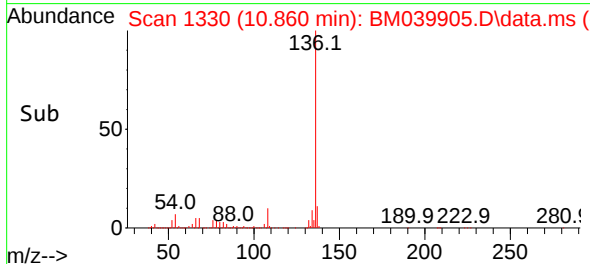
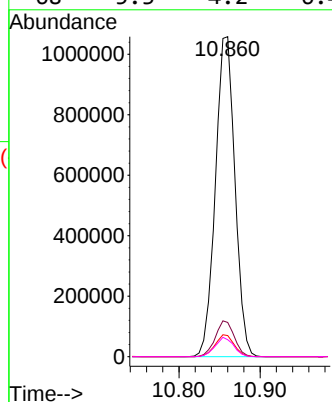
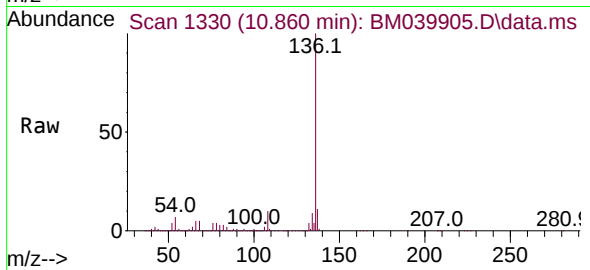




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

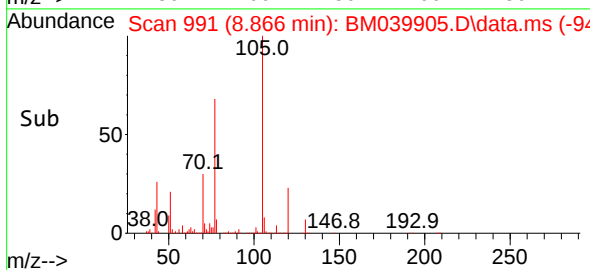
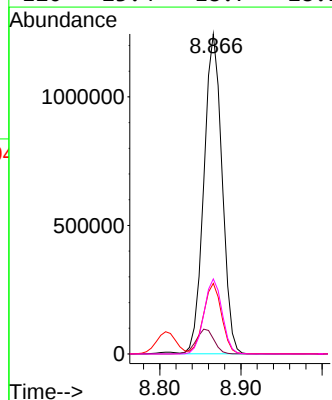
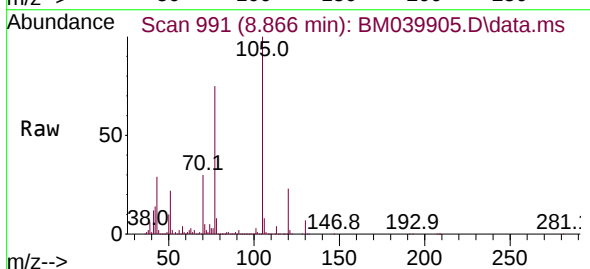
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

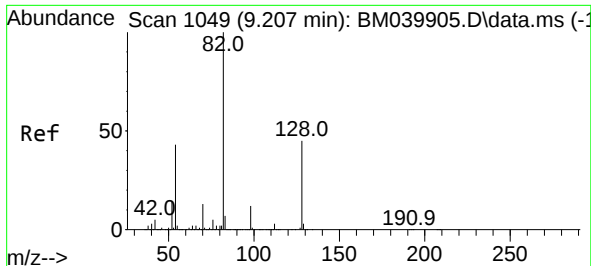
Tgt Ion:136 Resp: 1770228
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.6 5.3 7.9
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 40.871 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:105 Resp: 1930305
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 22.0 17.6 26.4
120 23.4 18.7 28.1





#23

Nitrobenzene-d5

Concen: 85.267 ng

RT: 9.207 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

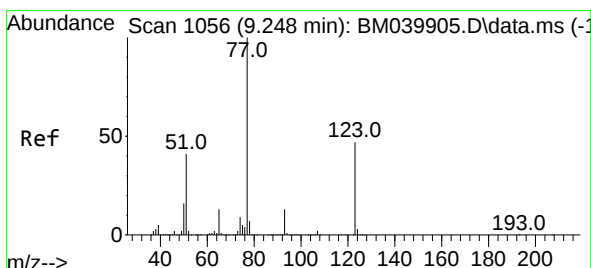
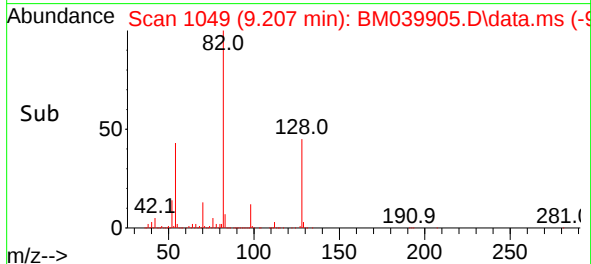
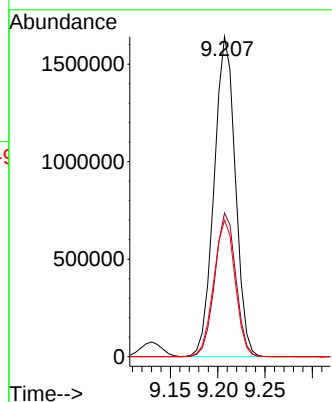
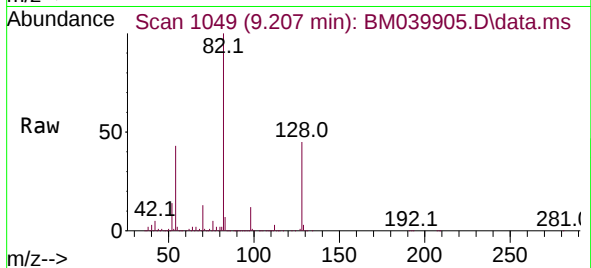
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2562952

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.9	53.9
54	42.7	34.2	51.2



#24

Nitrobenzene

Concen: 41.769 ng

RT: 9.248 min Scan# 1056

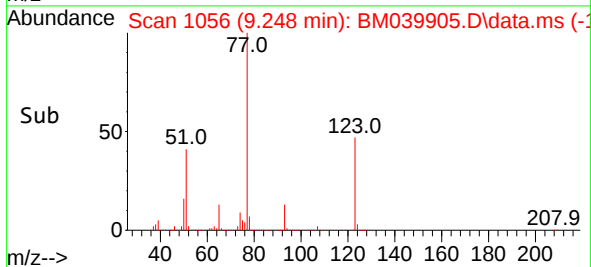
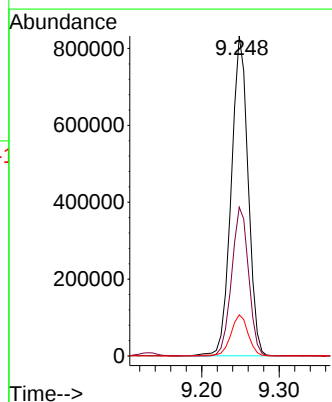
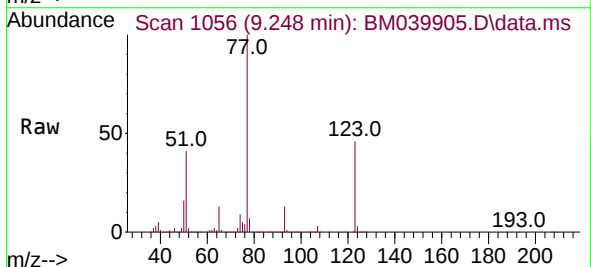
Delta R.T. 0.000 min

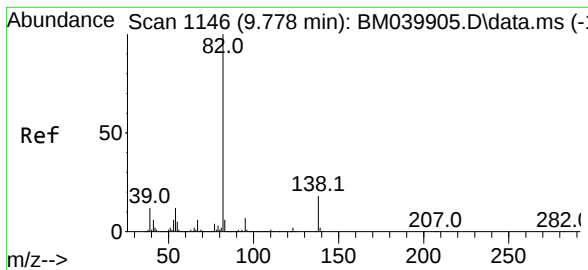
Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion: 77 Resp: 1260693

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.2	55.8
65	12.8	10.2	15.4





#25

Isophorone

Concen: 41.255 ng

RT: 9.778 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

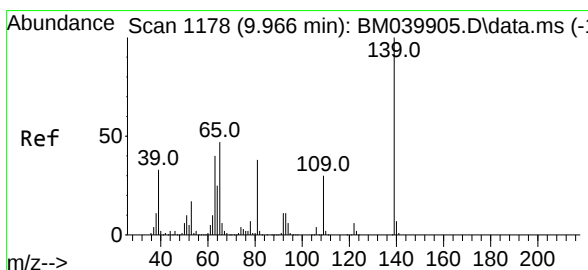
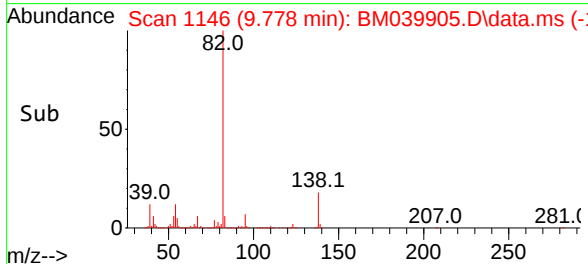
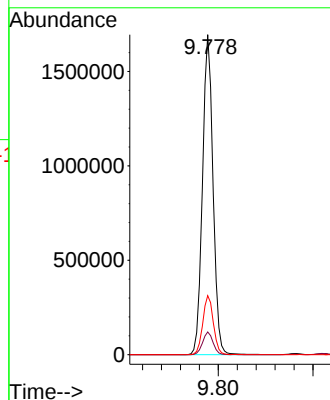
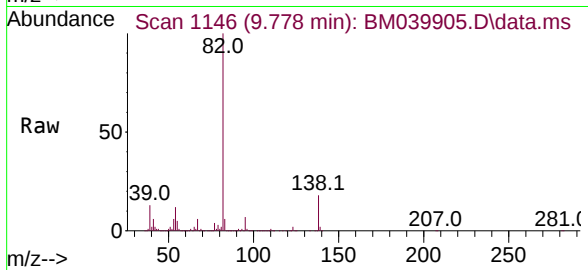
Tgt Ion: 82 Resp: 2621615

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 18.4 14.7 22.1



#26

2-Nitrophenol

Concen: 39.989 ng

RT: 9.966 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

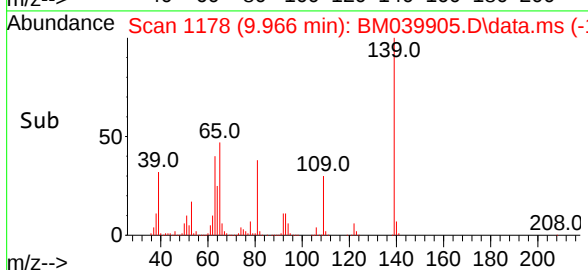
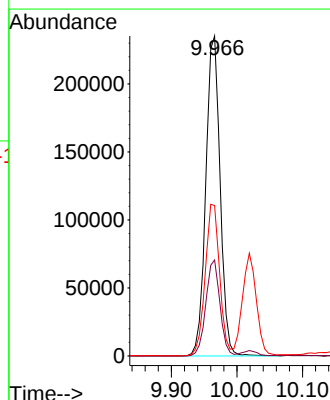
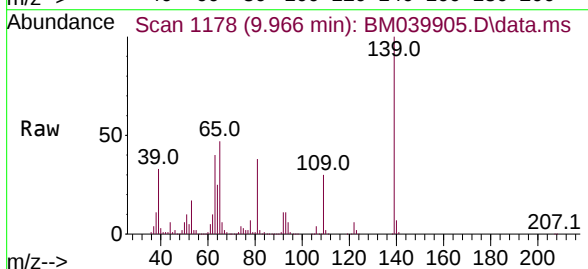
Tgt Ion:139 Resp: 358069

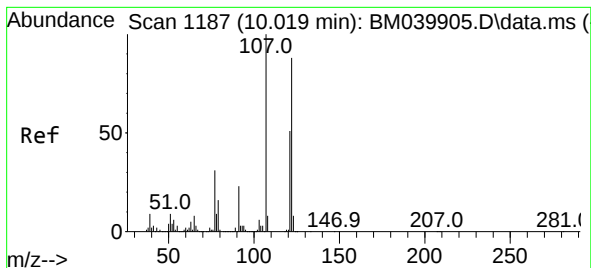
Ion Ratio Lower Upper

139 100

109 30.0 24.0 36.0

65 47.0 37.6 56.4

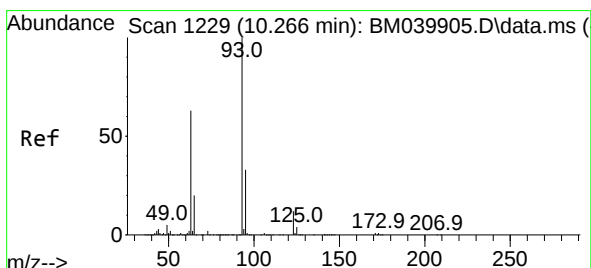
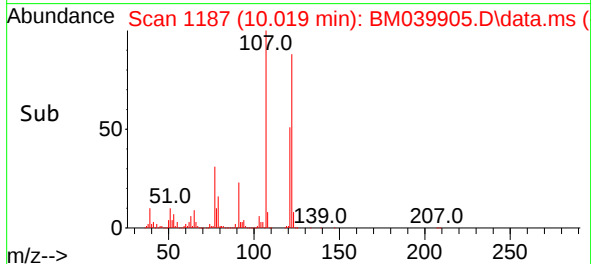
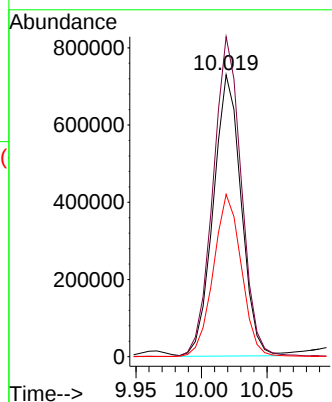
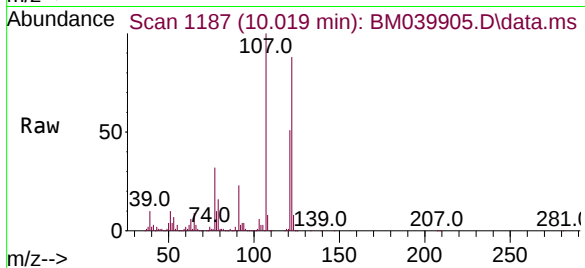




#27
2,4-Dimethylphenol
Concen: 41.092 ng
RT: 10.019 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

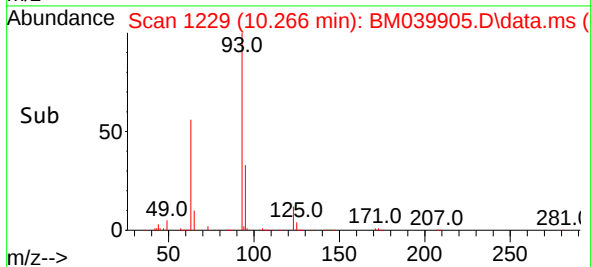
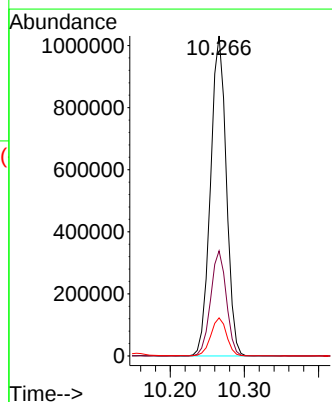
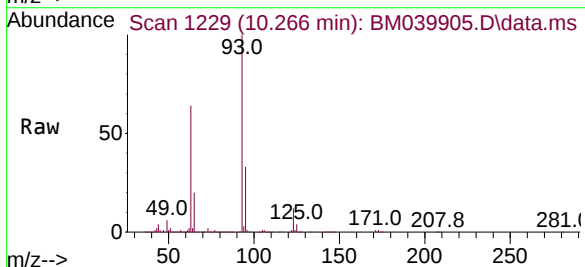
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

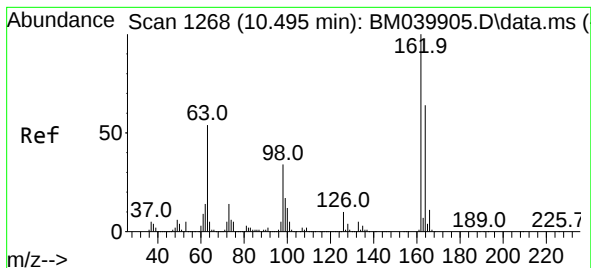
Tgt Ion:122 Resp: 1077638
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.795 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 93 Resp: 1525112
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.354 ng

RT: 10.495 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

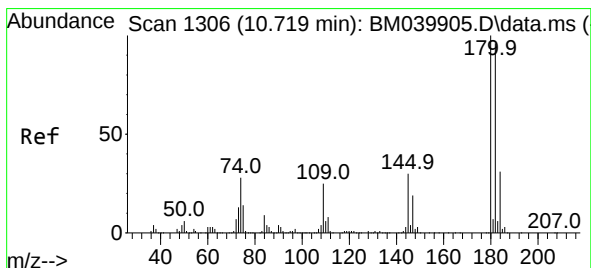
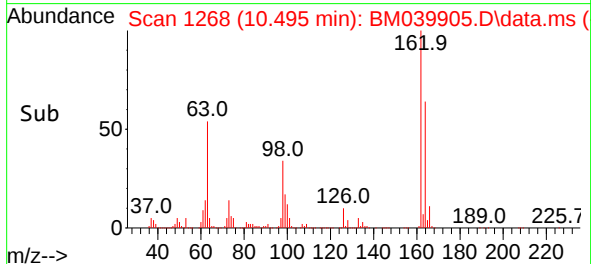
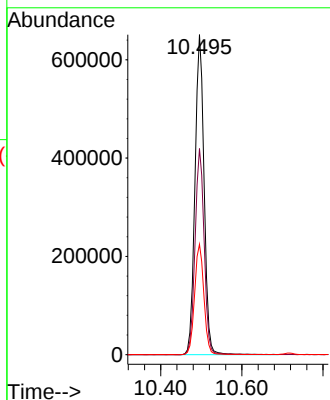
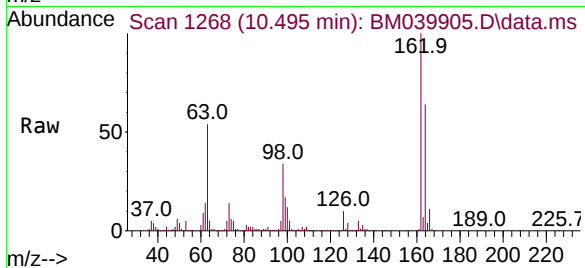
Tgt Ion:162 Resp: 1022409

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

98 34.5 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 39.545 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

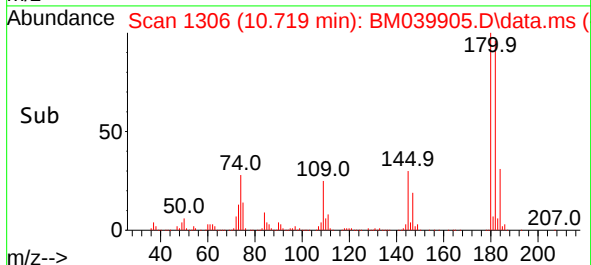
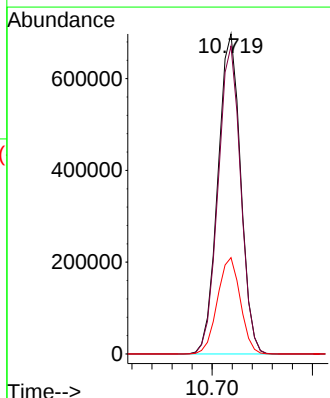
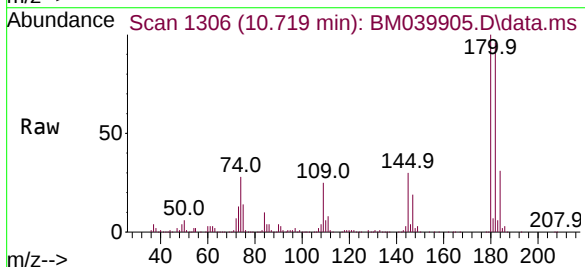
Tgt Ion:180 Resp: 1095686

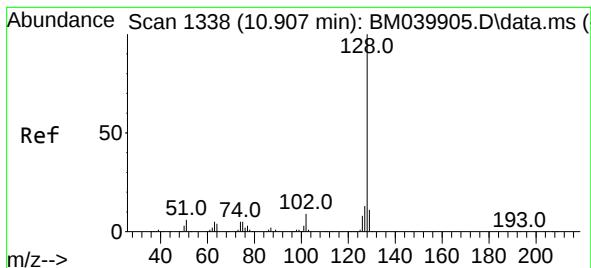
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 30.1 24.1 36.1

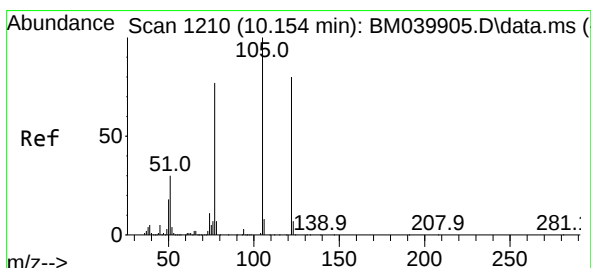
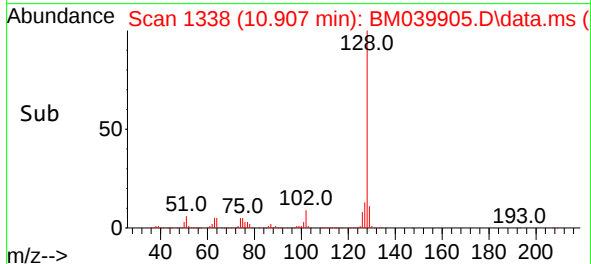
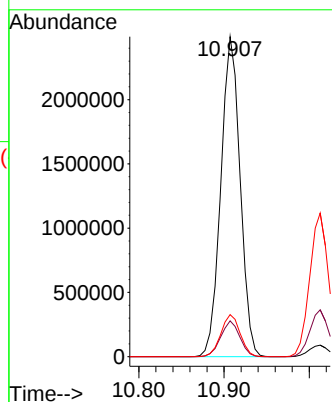
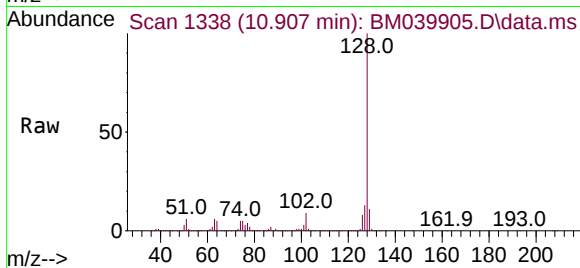




#31
Naphthalene
Concen: 40.331 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

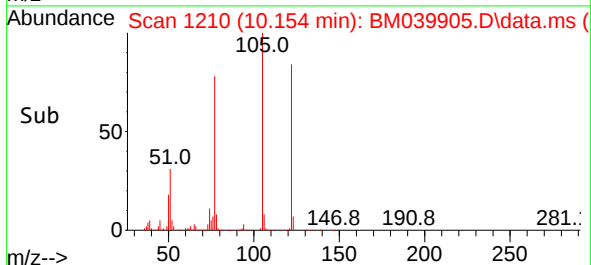
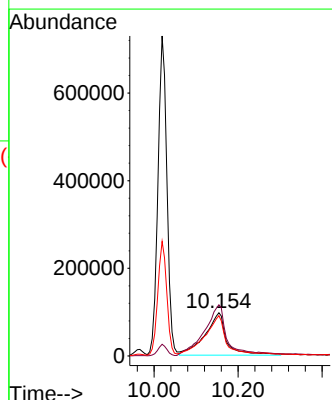
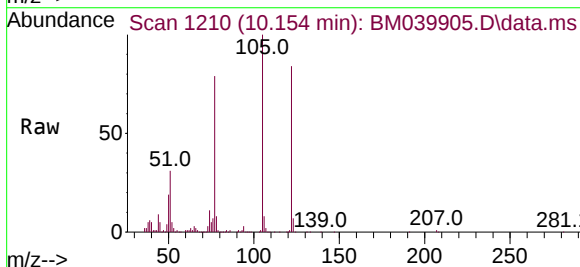
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

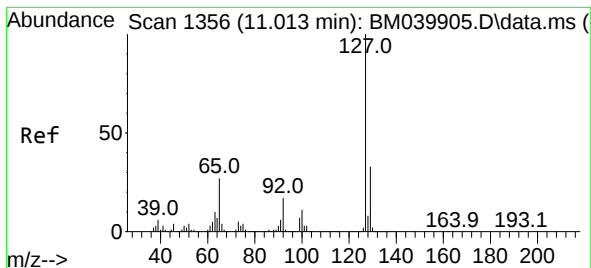
Tgt Ion:128 Resp: 3915260
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 36.743 ng m
RT: 10.154 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:122 Resp: 351220
Ion Ratio Lower Upper
122 100
105 118.8 98.8 138.8
77 93.5 73.5 113.5



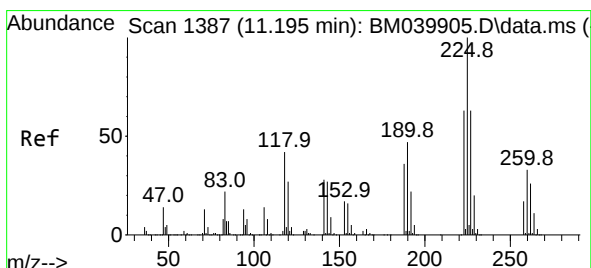
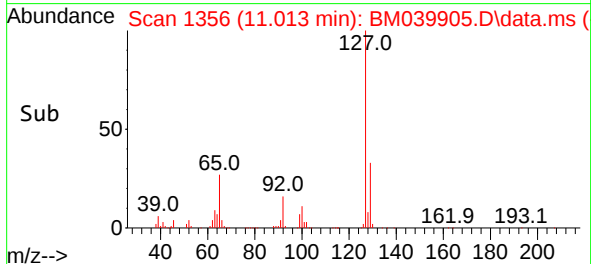
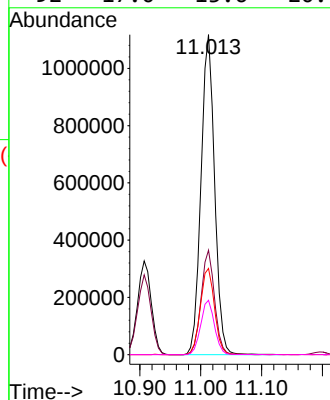
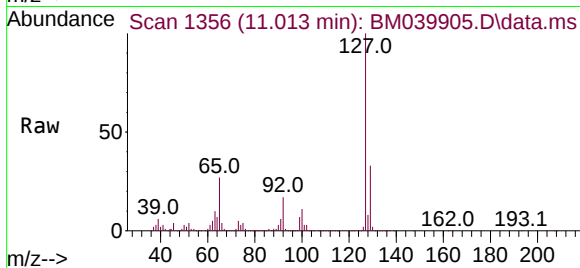


#33
4-Chloroaniline
Concen: 41.711 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1739909

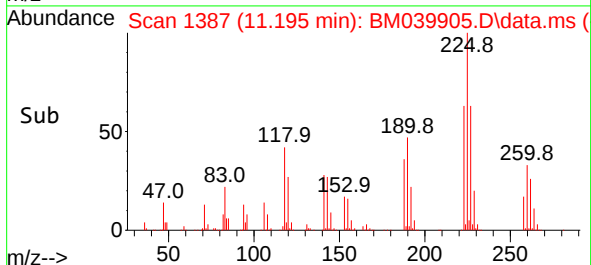
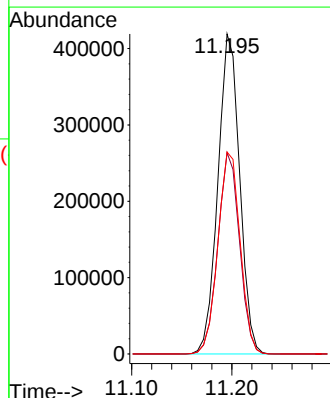
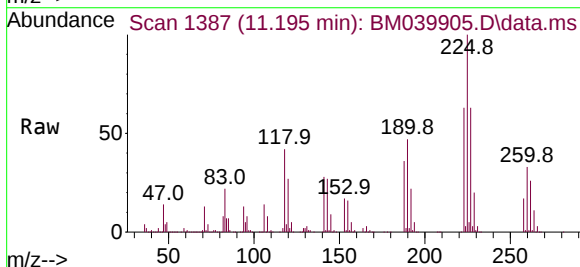
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.9	21.5	32.3
92	17.0	13.6	20.4

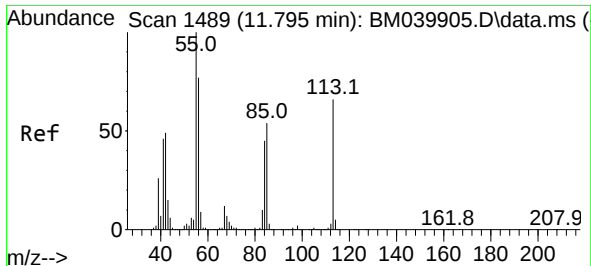


#34
Hexachlorobutadiene
Concen: 39.821 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:225 Resp: 630380

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.1	50.5	75.7

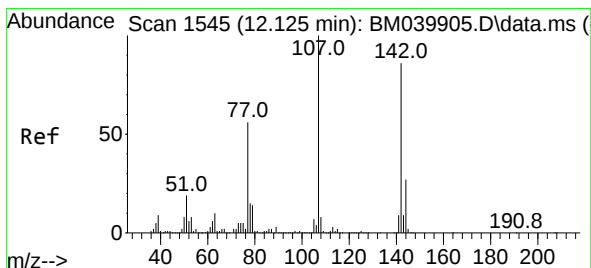
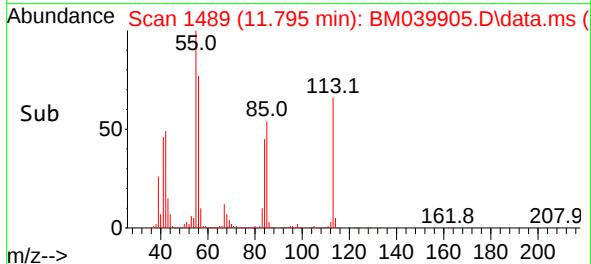
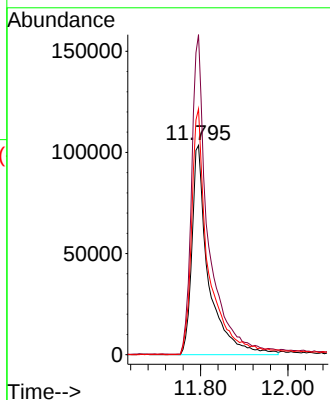
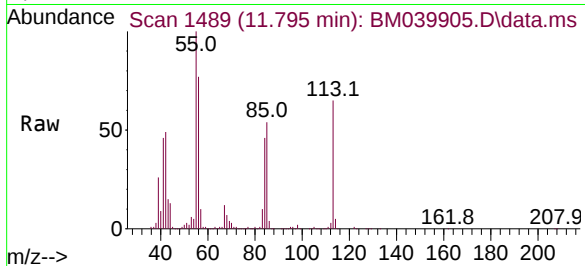




#35
Caprolactam
Concen: 42.370 ng
RT: 11.795 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

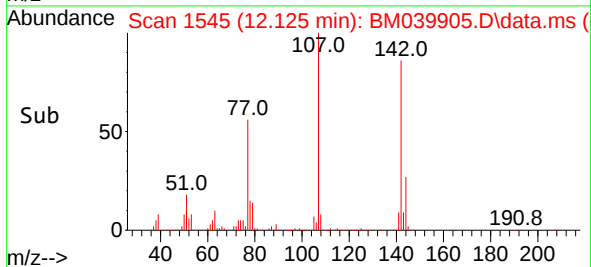
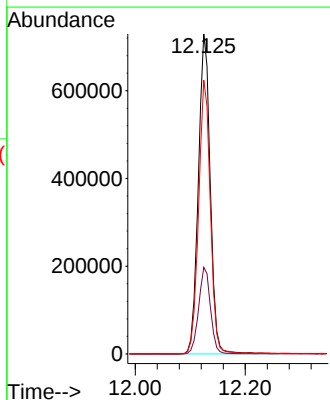
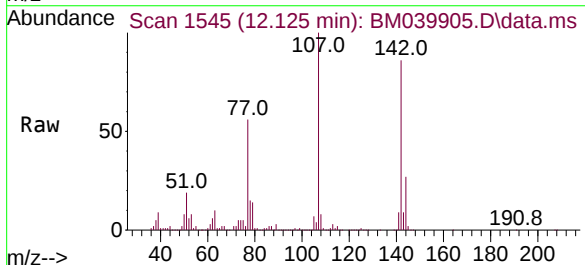
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

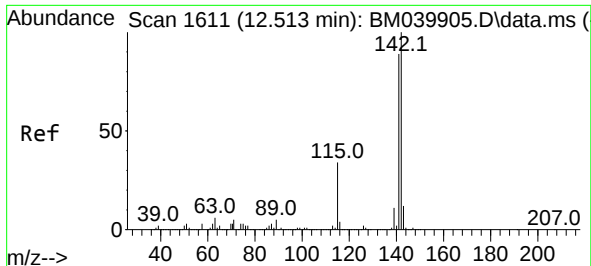
Tgt Ion:113 Resp: 273439
Ion Ratio Lower Upper
113 100
55 152.9 132.9 172.9
56 117.4 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 41.606 ng
RT: 12.125 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:107 Resp: 1101397
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 85.5 68.4 102.6

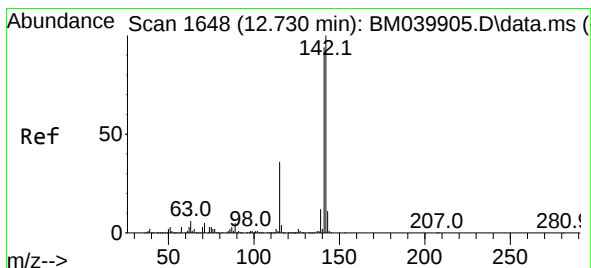
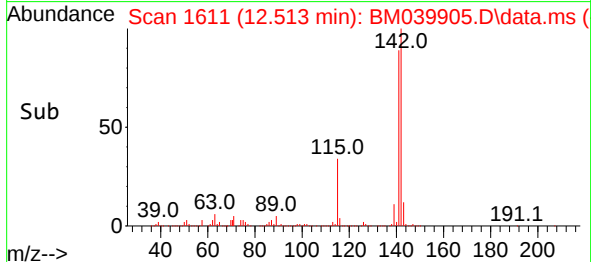
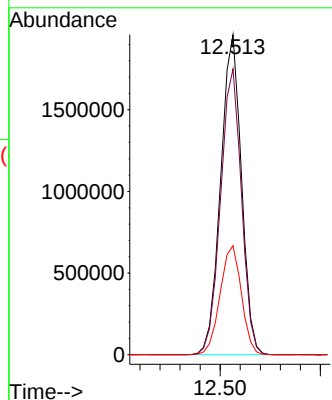
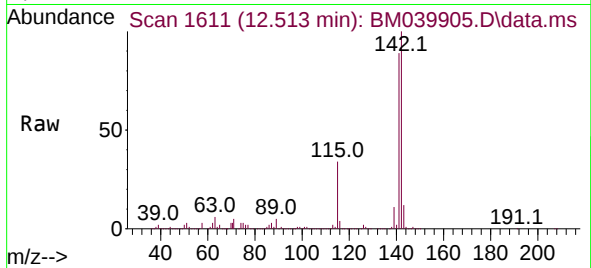




#37
2-Methylnaphthalene
Concen: 40.575 ng
RT: 12.513 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

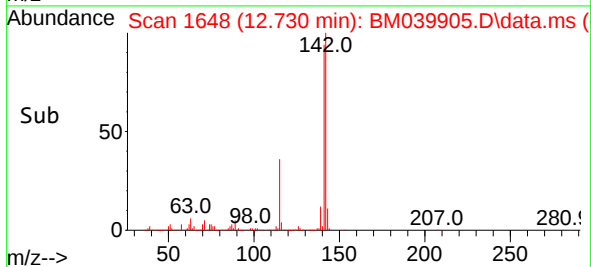
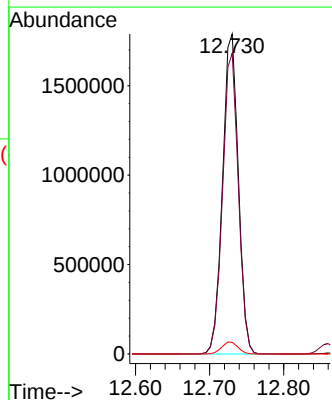
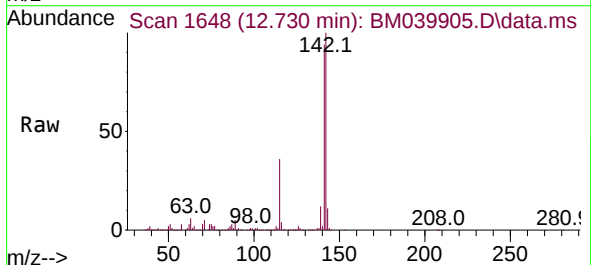
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

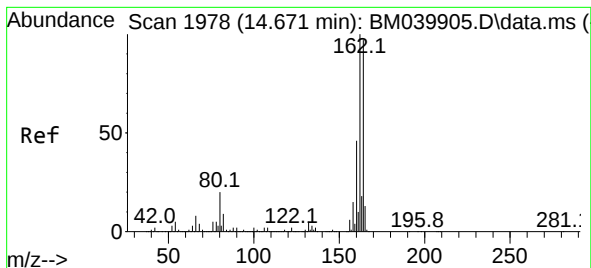
Tgt Ion:142 Resp: 2814406
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 40.619 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:142 Resp: 2648766
Ion Ratio Lower Upper
142 100
141 94.0 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: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

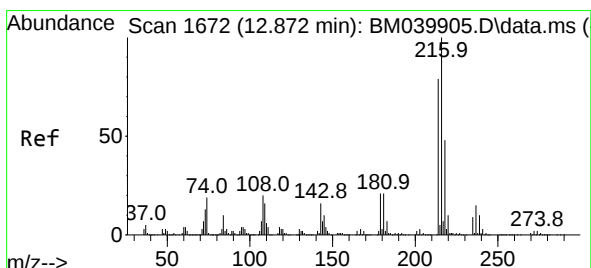
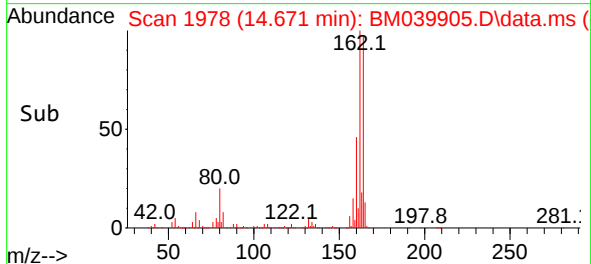
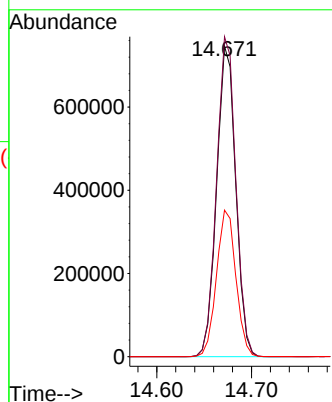
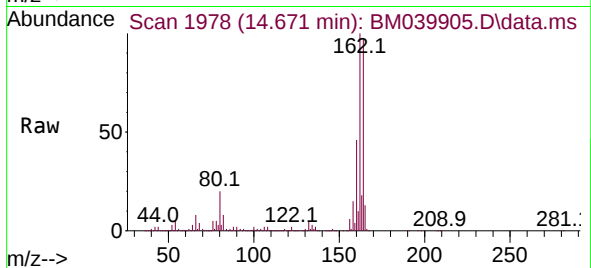
Tgt Ion:164 Resp: 1047343

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

160 47.2 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.452 ng

RT: 12.872 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:216 Resp: 1297444

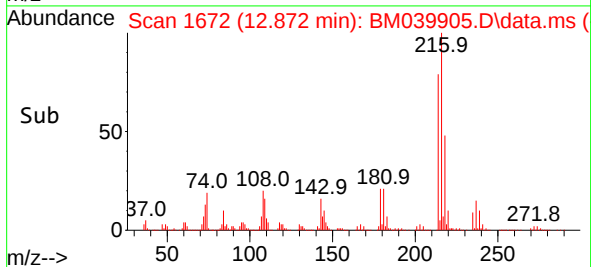
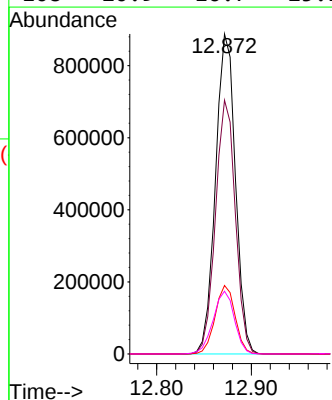
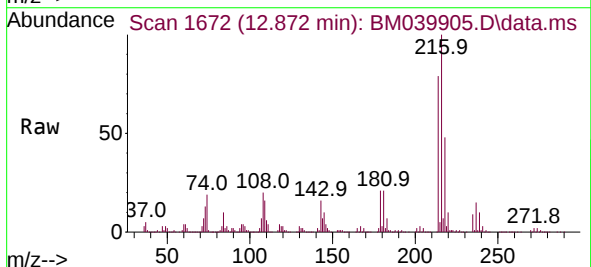
Ion Ratio Lower Upper

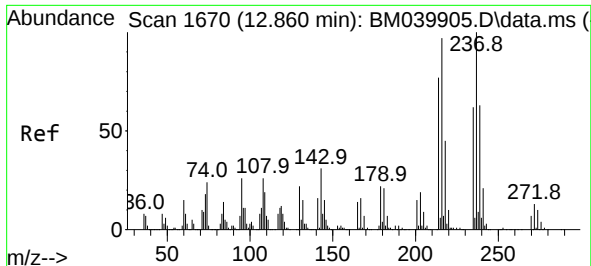
216 100

214 78.9 63.1 94.7

179 21.5 17.2 25.8

108 20.9 16.7 25.1

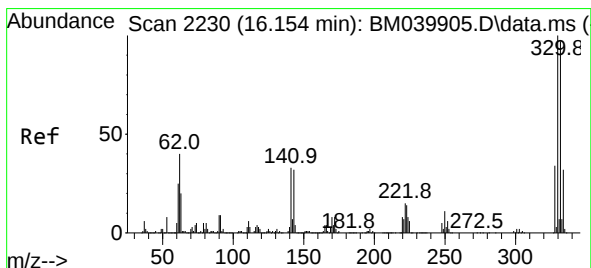
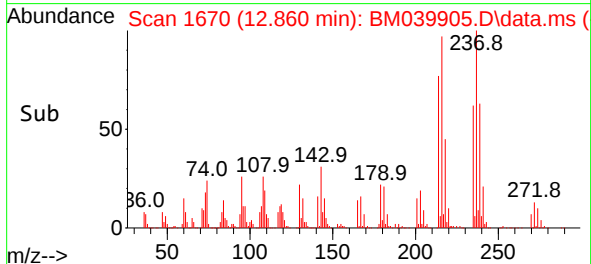
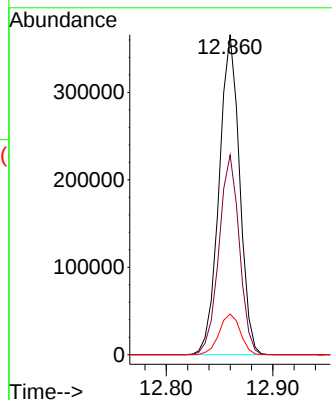
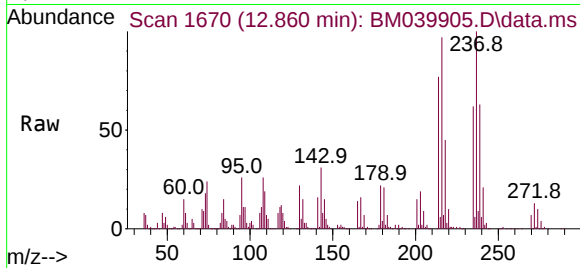




#41
Hexachlorocyclopentadiene
Concen: 39.946 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

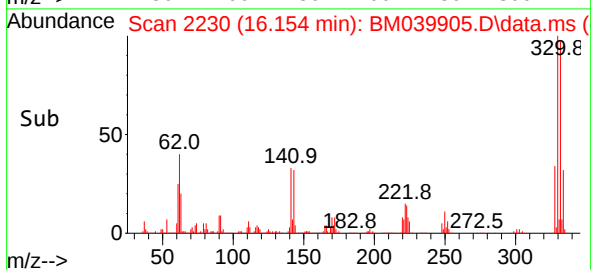
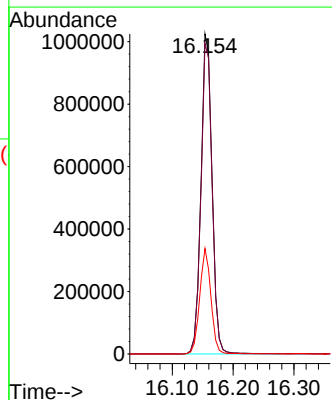
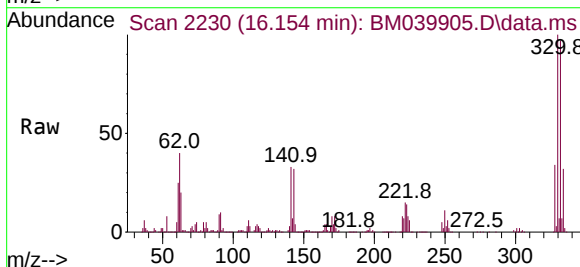
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

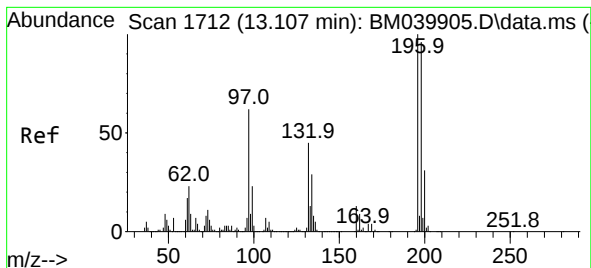
Tgt Ion:237 Resp: 487760
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 76.305 ng
RT: 16.154 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:330 Resp: 1303725
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 33.1 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 41.437 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

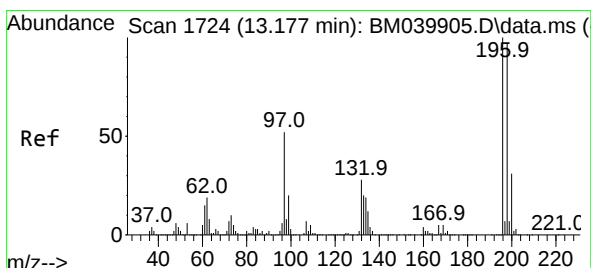
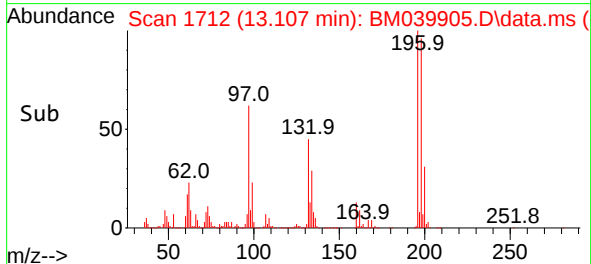
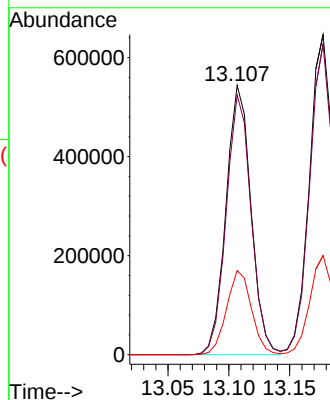
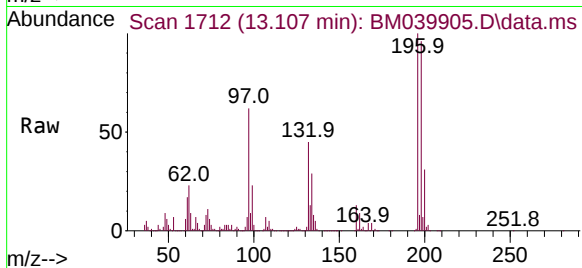
Tgt Ion:196 Resp: 777977

Ion Ratio Lower Upper

196 100

198 96.4 77.1 115.7

200 31.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 41.713 ng

RT: 13.177 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:196 Resp: 912477

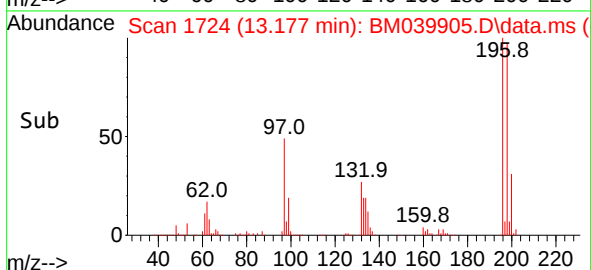
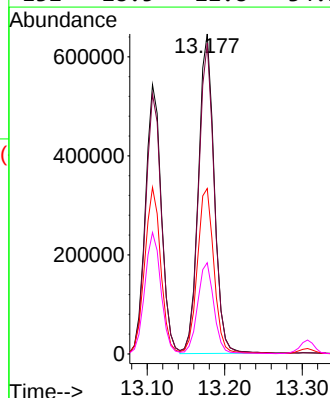
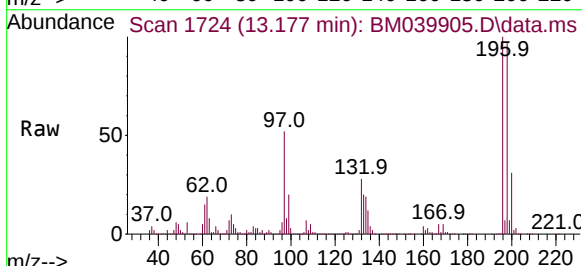
Ion Ratio Lower Upper

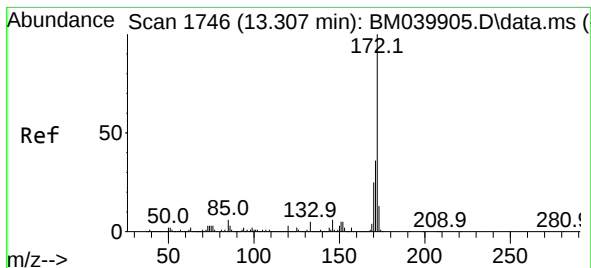
196 100

198 97.1 77.7 116.5

97 51.7 41.4 62.0

132 28.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 87.109 ng

RT: 13.307 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

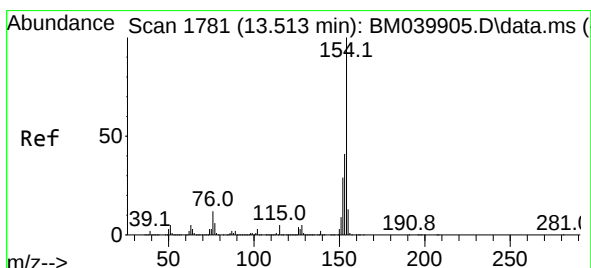
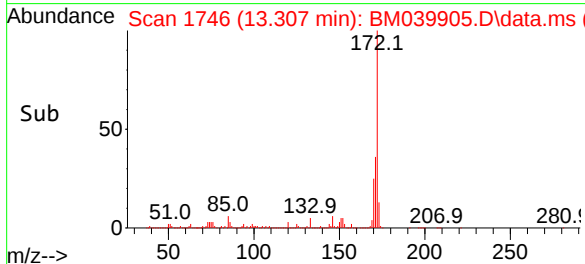
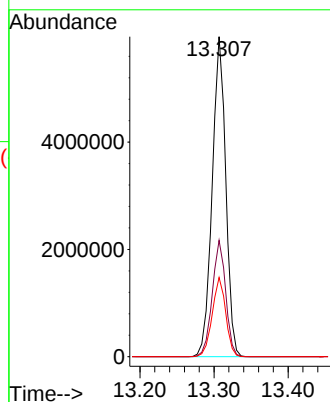
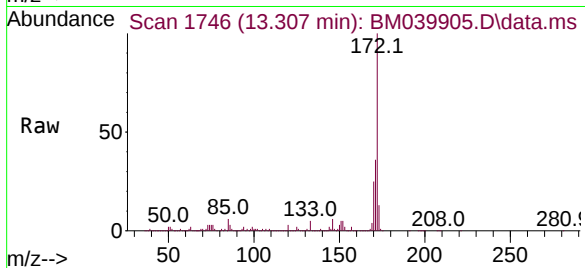
Tgt Ion:172 Resp: 7569067

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

170 24.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.114 ng

RT: 13.513 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

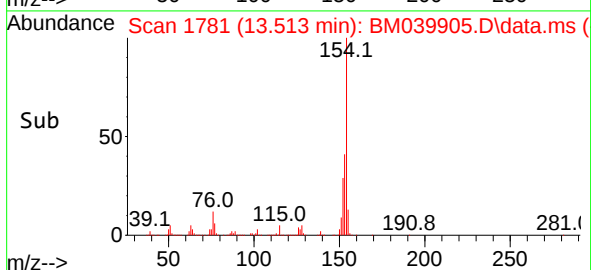
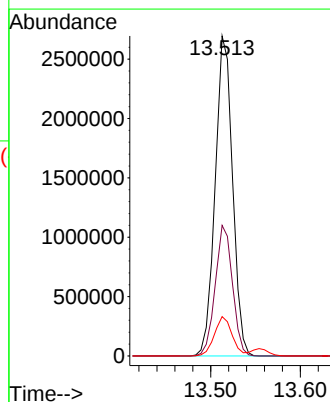
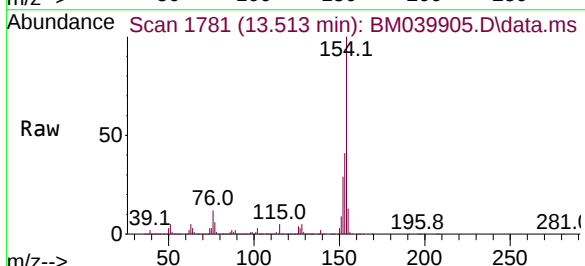
Tgt Ion:154 Resp: 3619718

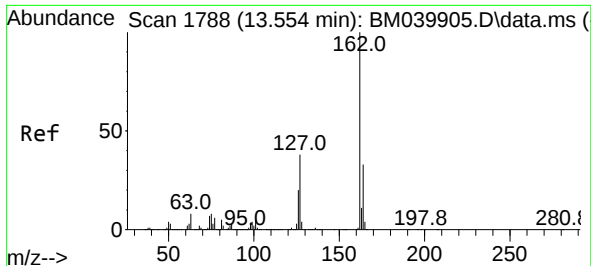
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.3 0.0 32.3

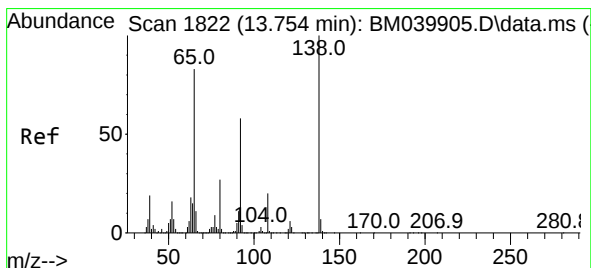
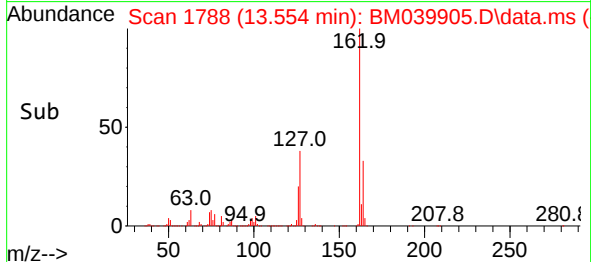
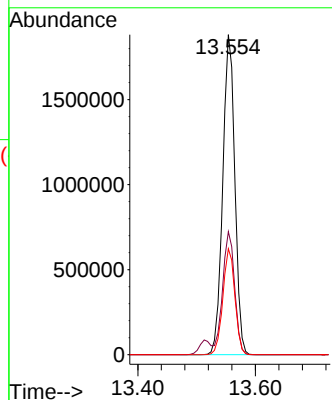
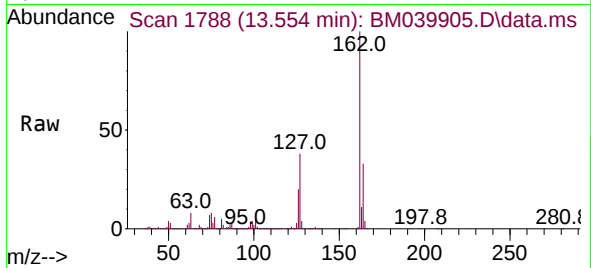




#47
2-Chloronaphthalene
Concen: 41.200 ng
RT: 13.554 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

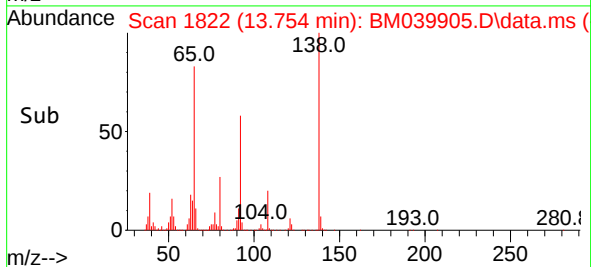
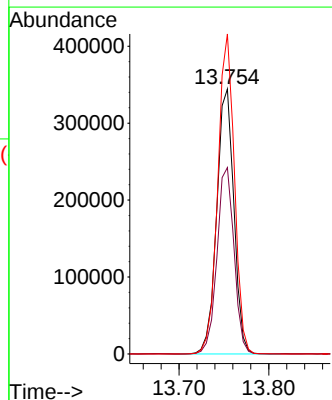
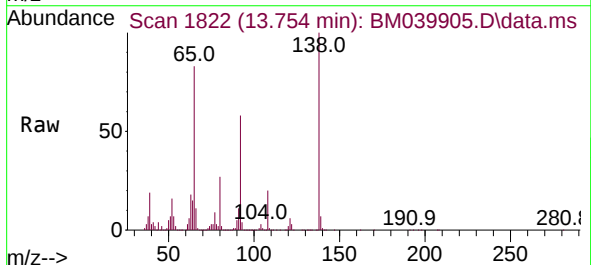
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

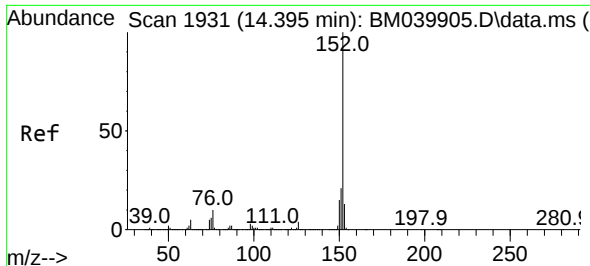
Tgt Ion:162 Resp: 2688655
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 38.324 ng
RT: 13.754 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 65 Resp: 457328
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 120.8 96.6 145.0

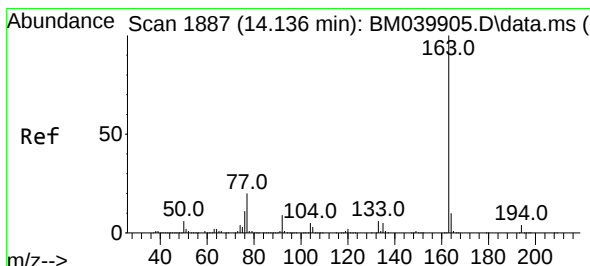
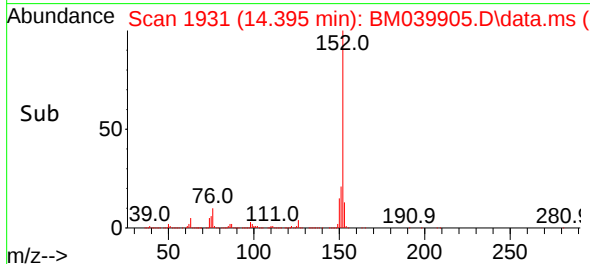
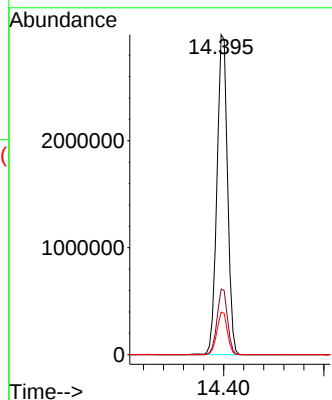
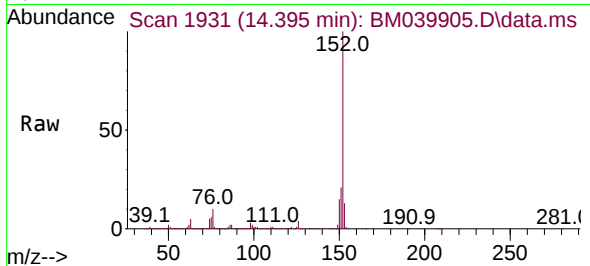




#49
Acenaphthylene
Concen: 41.190 ng
RT: 14.395 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

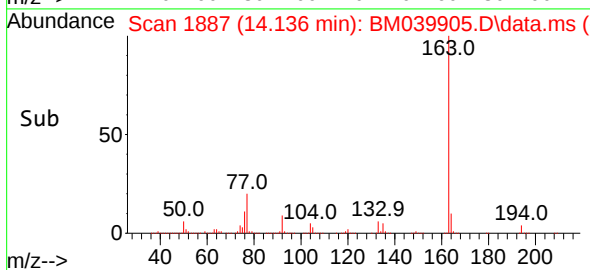
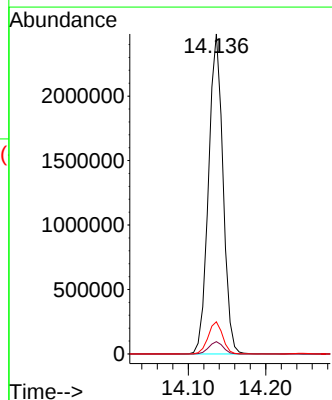
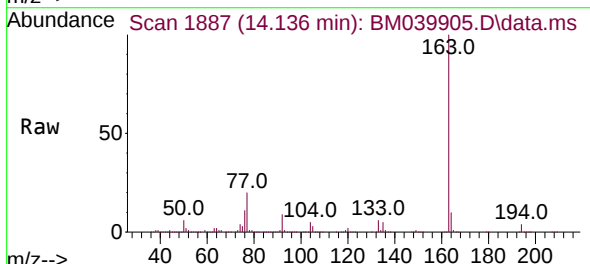
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

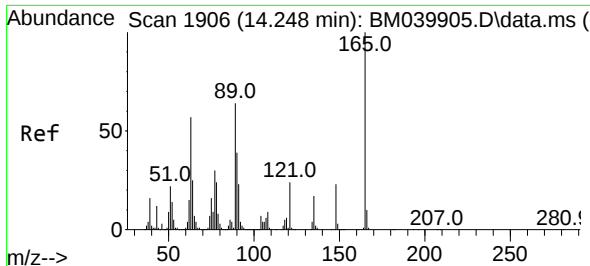
Tgt Ion:152 Resp: 4367533
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.275 ng
RT: 14.136 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:163 Resp: 3212311
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

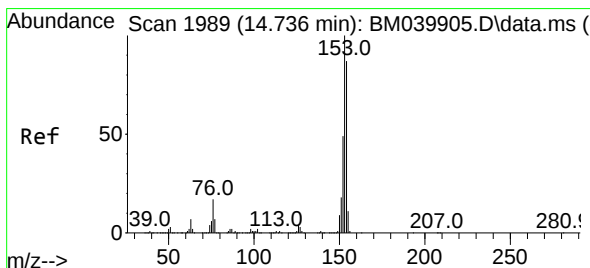
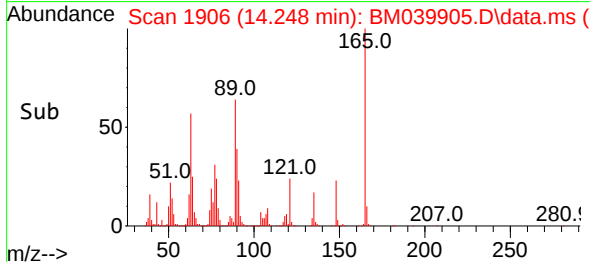
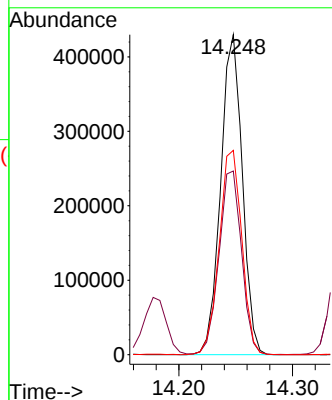
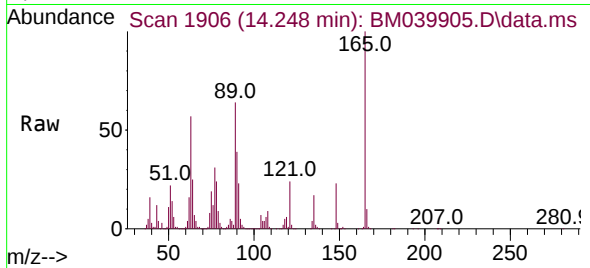




#51
2,6-Dinitrotoluene
Concen: 38.606 ng
RT: 14.248 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

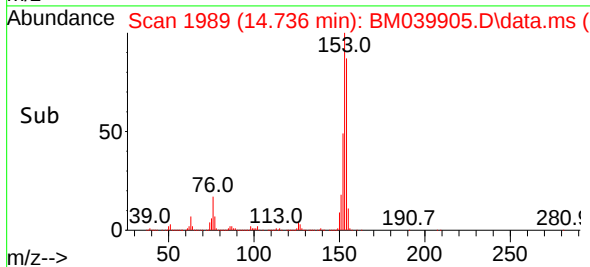
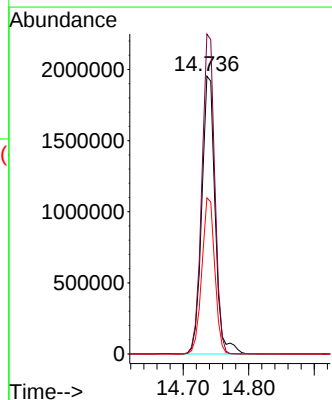
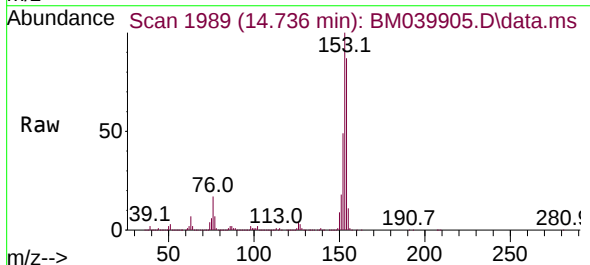
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

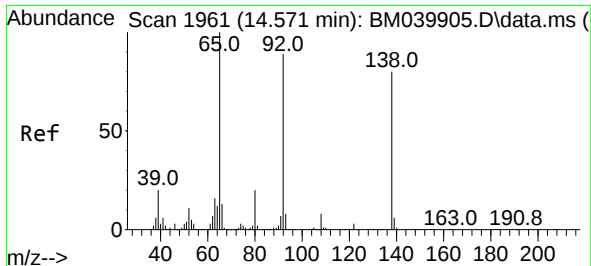
Tgt Ion:165 Resp: 568835
Ion Ratio Lower Upper
165 100
63 57.4 45.9 68.9
89 63.9 51.1 76.7



#52
Acenaphthene
Concen: 41.073 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:154 Resp: 2771987
Ion Ratio Lower Upper
154 100
153 115.2 92.2 138.2
152 56.2 45.0 67.4

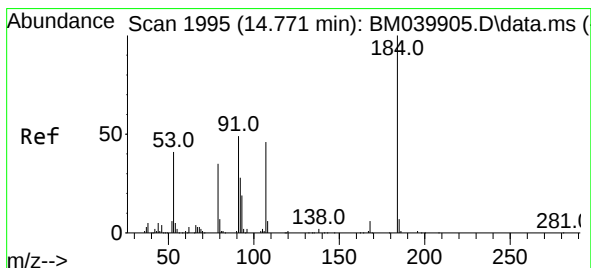
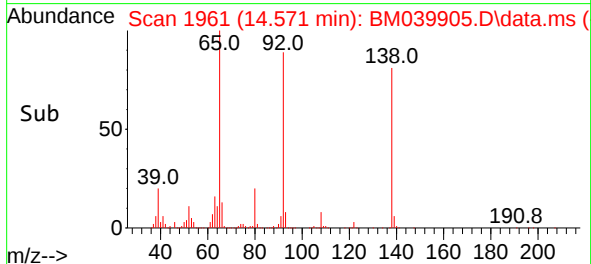
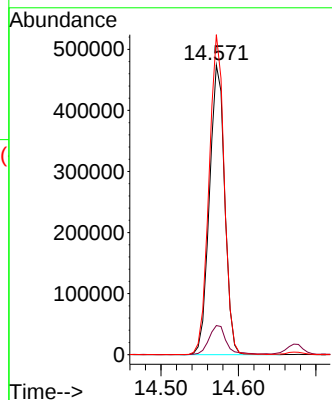
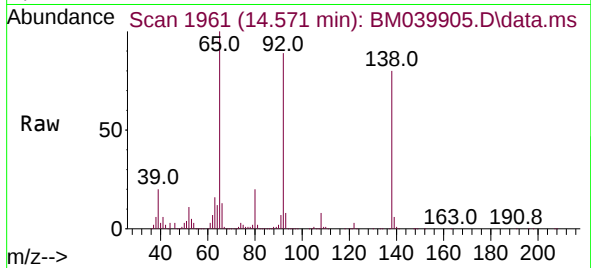




#53
3-Nitroaniline
Concen: 38.489 ng
RT: 14.571 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

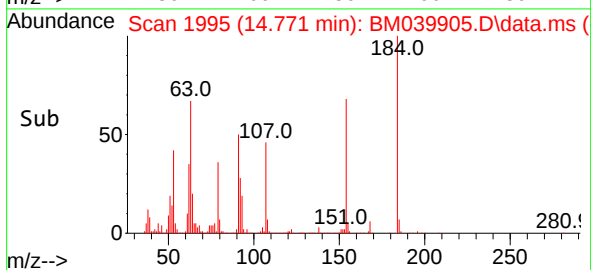
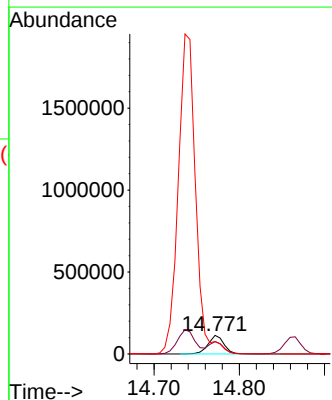
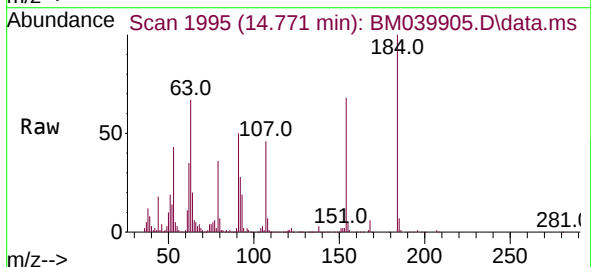
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

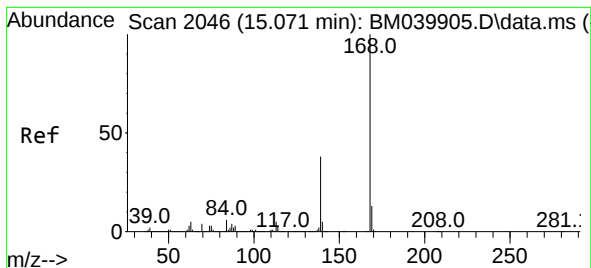
Tgt Ion:138 Resp: 647980
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 110.5 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 36.967 ng
RT: 14.771 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:184 Resp: 145852
Ion Ratio Lower Upper
184 100
63 66.8 53.4 80.2
154 67.7 54.2 81.2

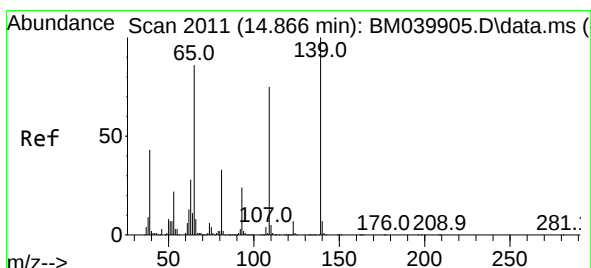
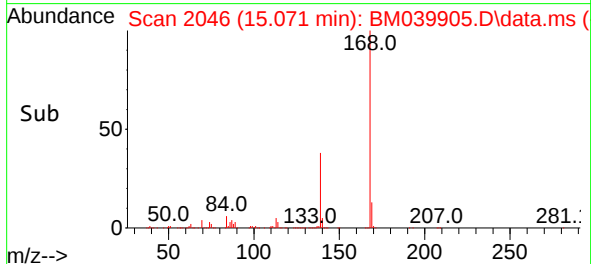
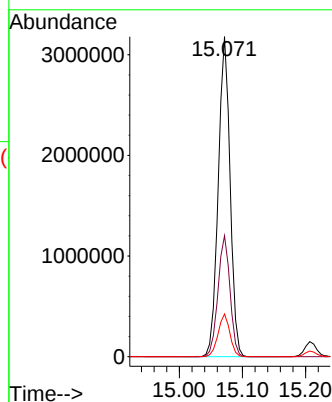
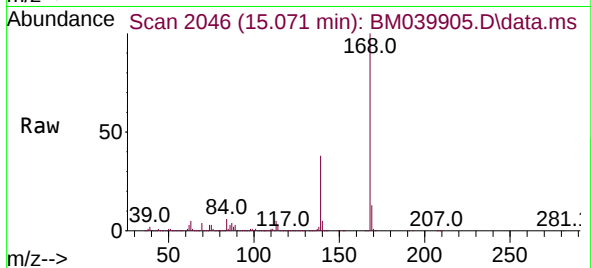




#55
Dibenzenofuran
Concen: 41.074 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

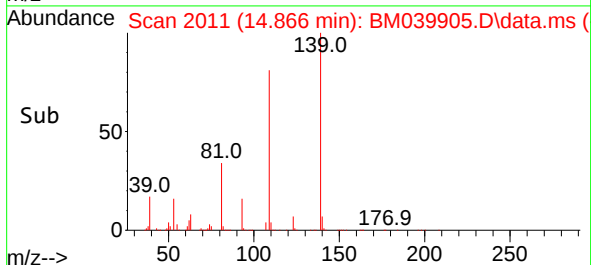
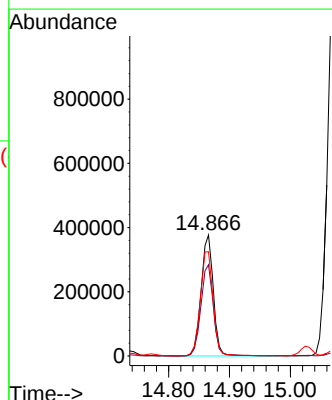
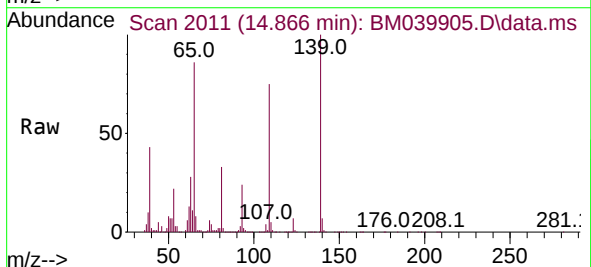
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

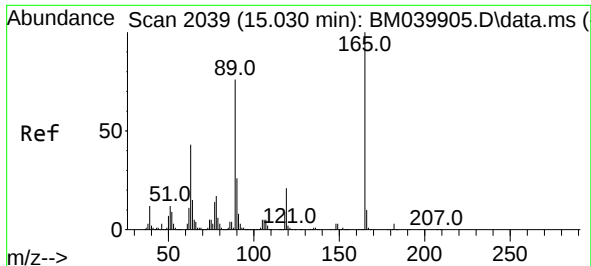
Tgt Ion:168 Resp: 4137355
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.270 ng
RT: 14.866 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:139 Resp: 521257
Ion Ratio Lower Upper
139 100
109 75.5 55.5 95.5
65 86.1 66.1 106.1

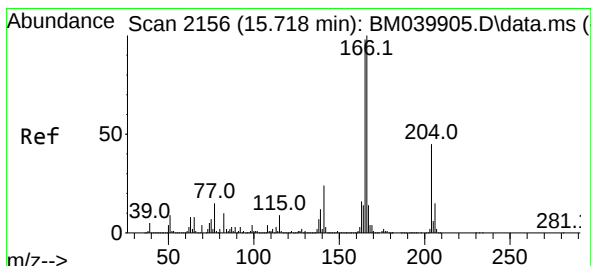
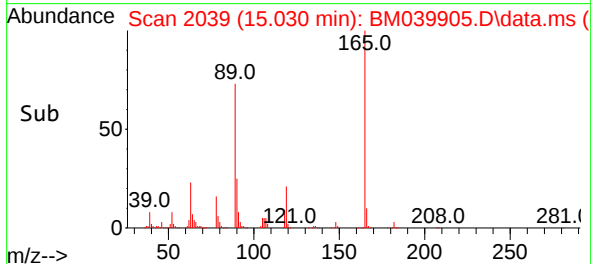
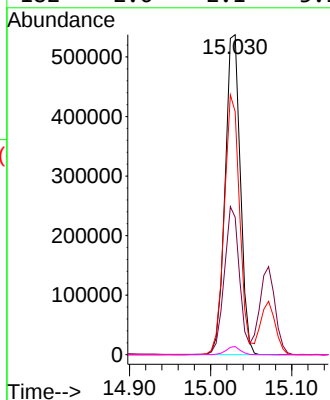
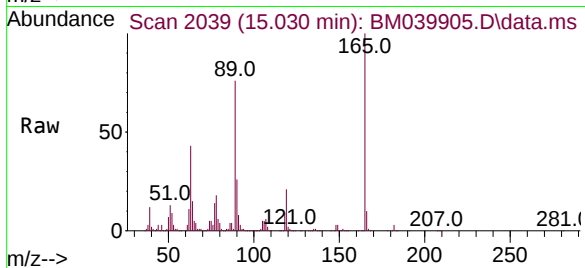




#57
2,4-Dinitrotoluene
Concen: 37.803 ng
RT: 15.030 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

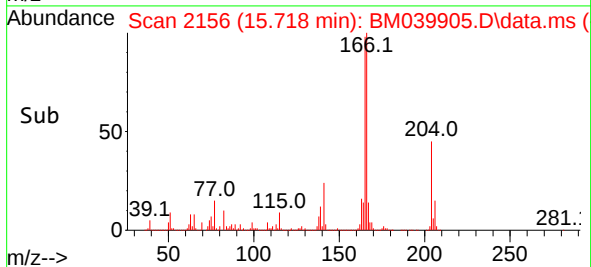
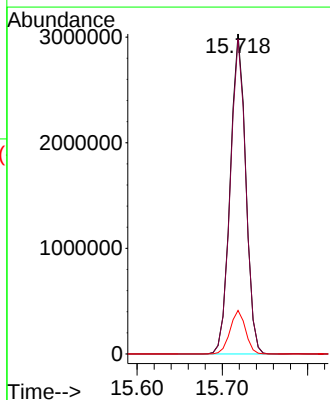
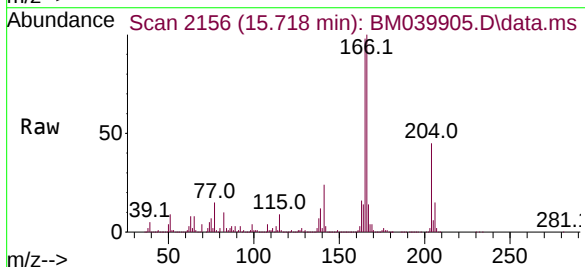
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

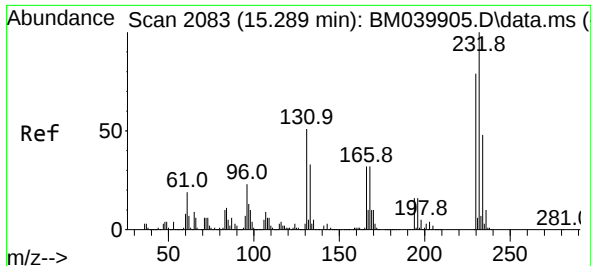
Tgt Ion:165 Resp: 700012
Ion Ratio Lower Upper
165 100
63 42.9 34.3 51.5
89 75.9 60.7 91.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.299 ng
RT: 15.718 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:166 Resp: 3824716
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.6 10.9 16.3

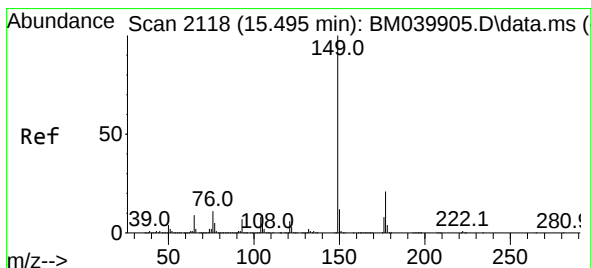
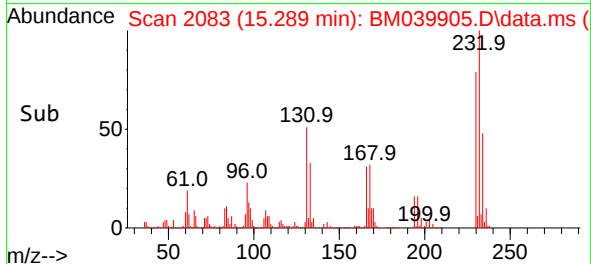
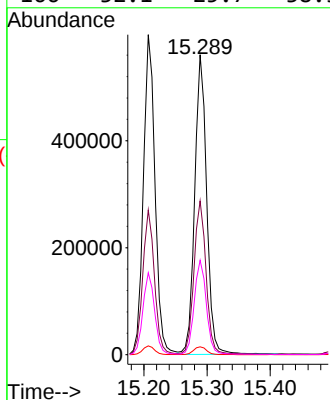
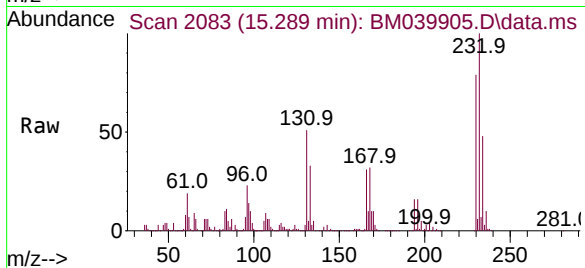




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.036 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

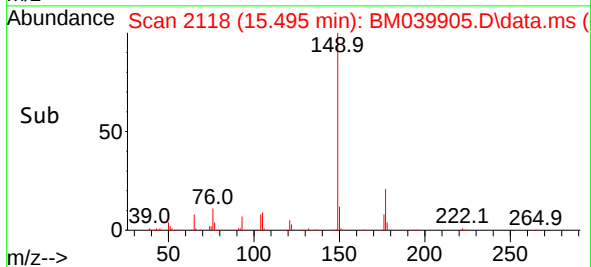
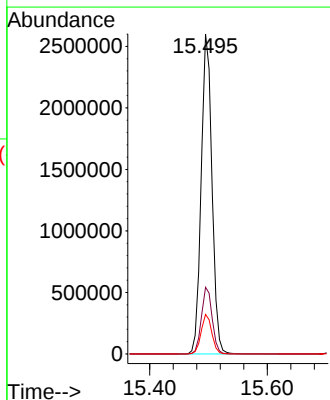
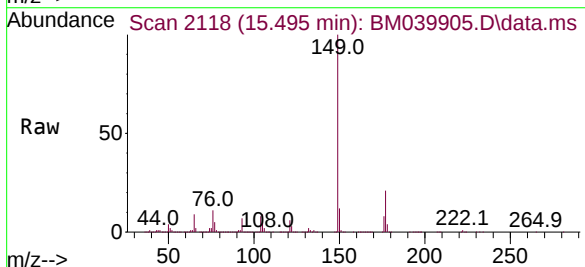
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

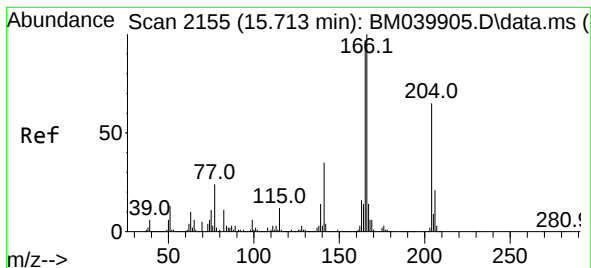
Tgt Ion:232 Resp: 735800
Ion Ratio Lower Upper
232 100
131 52.3 41.8 62.8
130 2.9 2.3 3.5
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 42.986 ng
RT: 15.495 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:149 Resp: 3306959
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.4 9.9 14.9

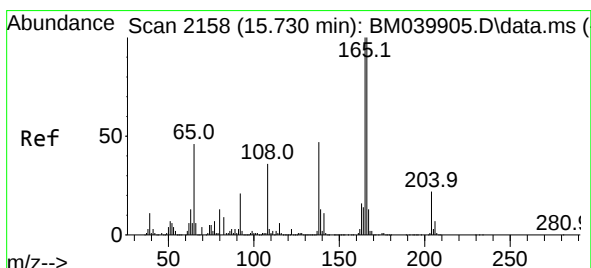
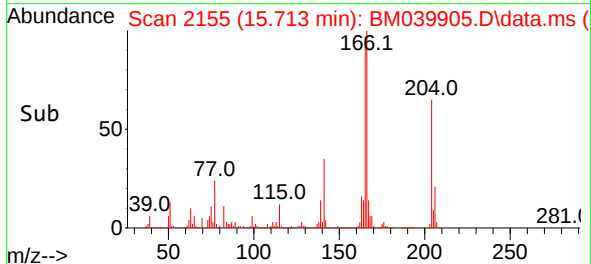
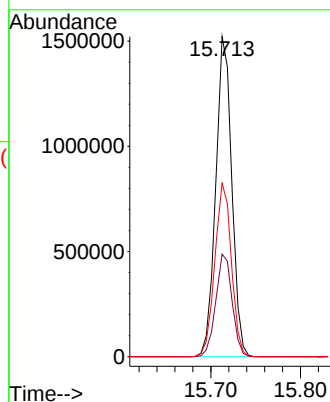
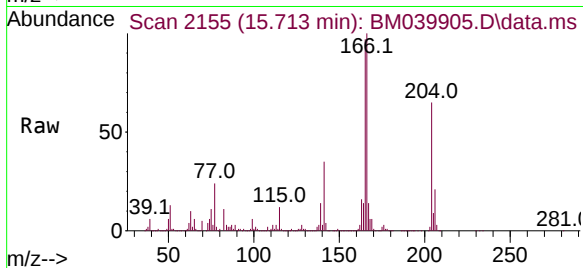




#61
4-Chlorophenyl-phenylether
Concen: 42.300 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

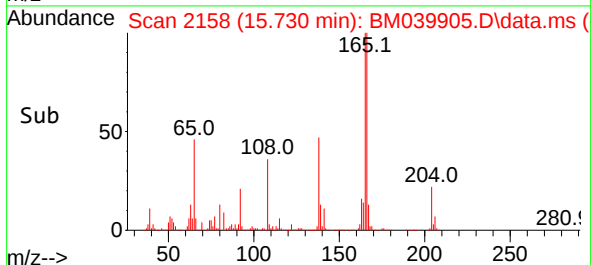
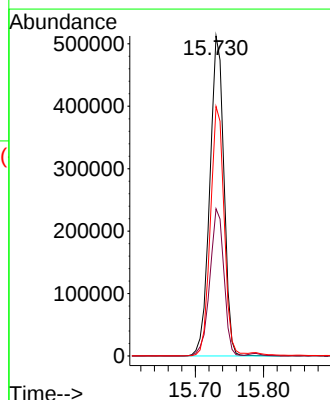
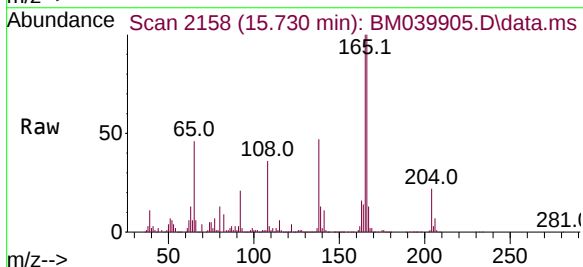
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

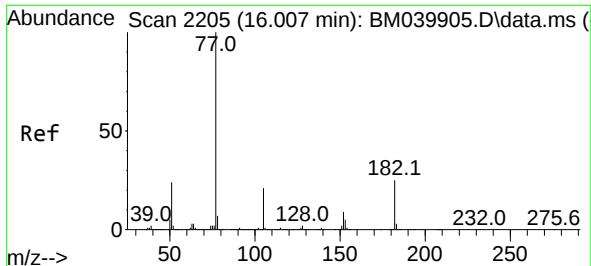
Tgt Ion:204 Resp: 1887904
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 54.2 43.4 65.0



#62
4-Nitroaniline
Concen: 40.209 ng
RT: 15.730 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:138 Resp: 739772
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 78.0 58.0 98.0

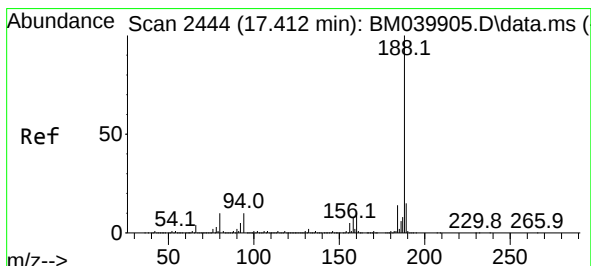
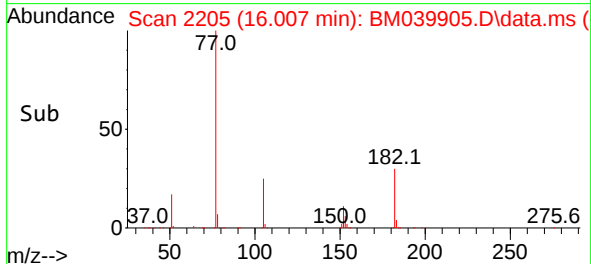
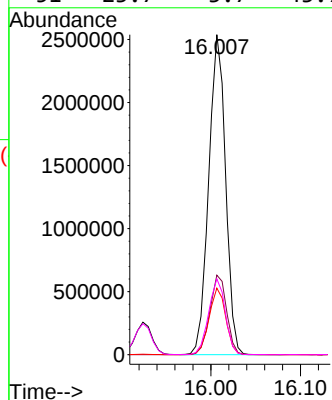
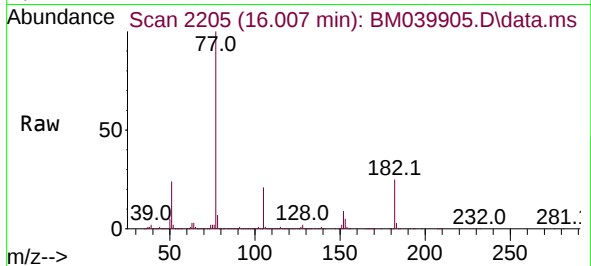




#63
Azobenzene
Concen: 40.515 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

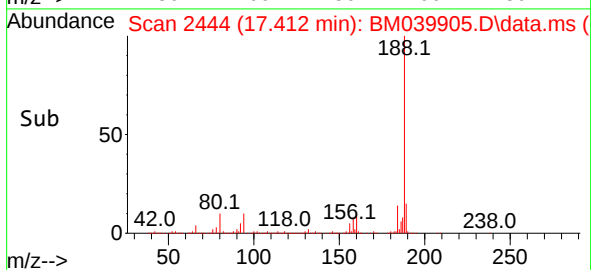
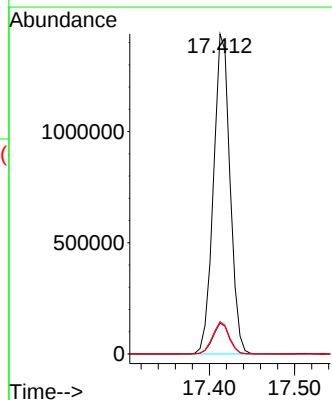
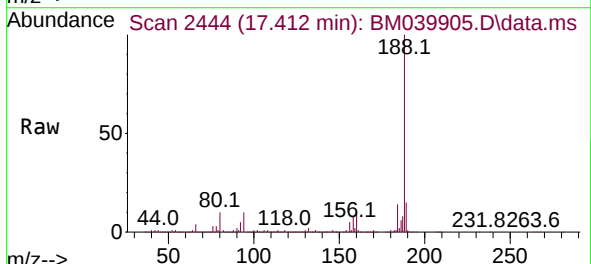
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

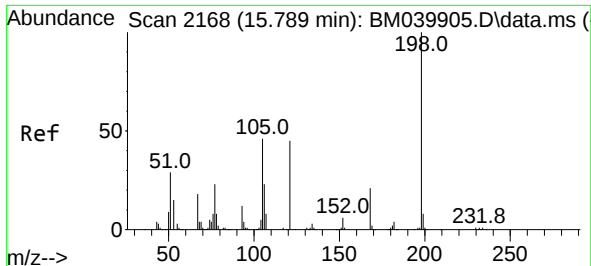
Tgt Ion: 77 Resp: 3307957
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 20.8 0.8 40.8
51 23.7 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:188 Resp: 1945550
Ion Ratio Lower Upper
188 100
94 9.6 7.7 11.5
80 10.1 8.1 12.1

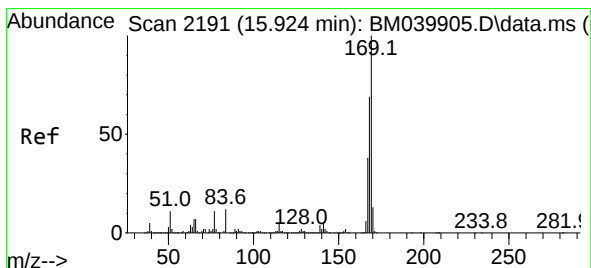
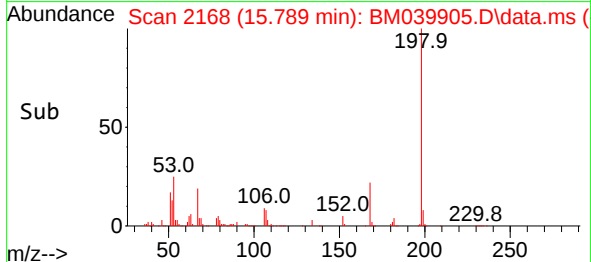
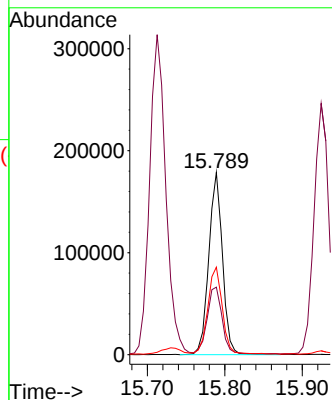
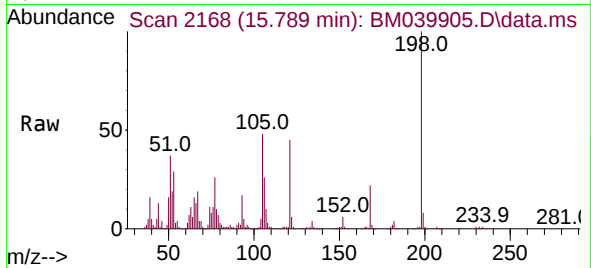




#65
4,6-Dinitro-2-methylphenol
Concen: 37.769 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

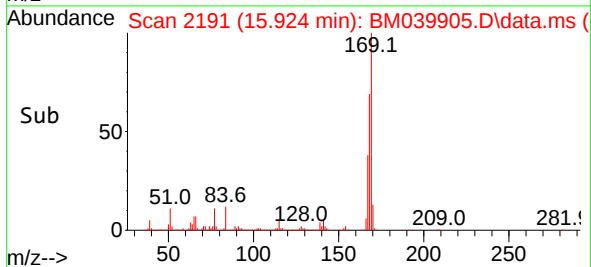
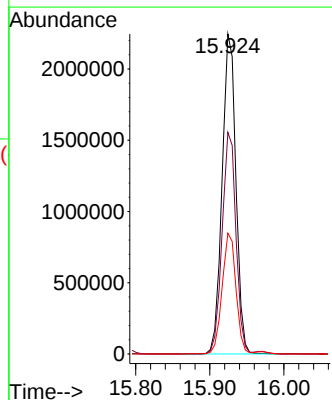
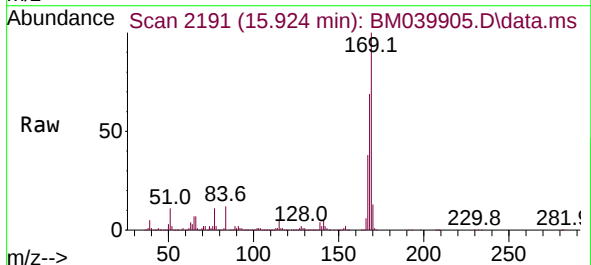
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

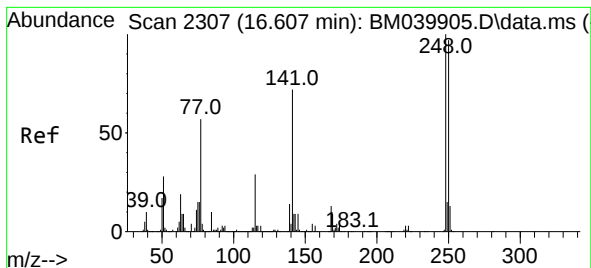
Tgt Ion:198 Resp: 218583
Ion Ratio Lower Upper
198 100
51 37.1 17.1 57.1
105 48.1 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 42.597 ng
RT: 15.924 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:169 Resp: 2897463
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 37.8 30.2 45.4

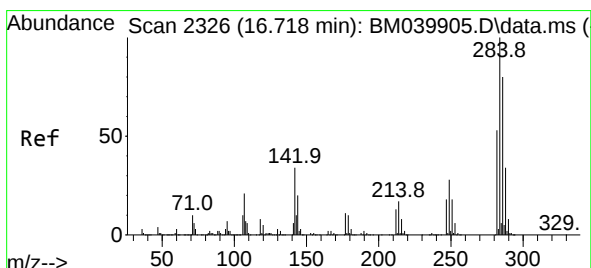
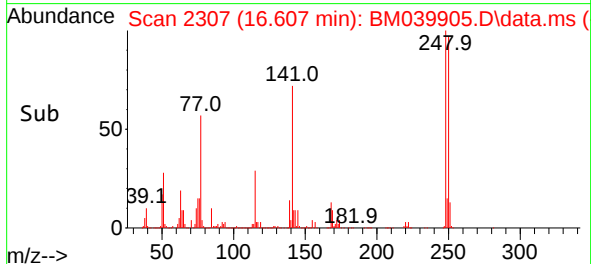
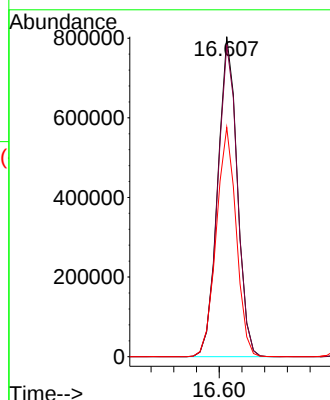
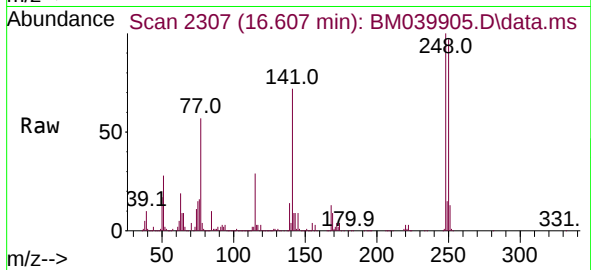




#67
4-Bromophenyl-phenylether
Concen: 42.024 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

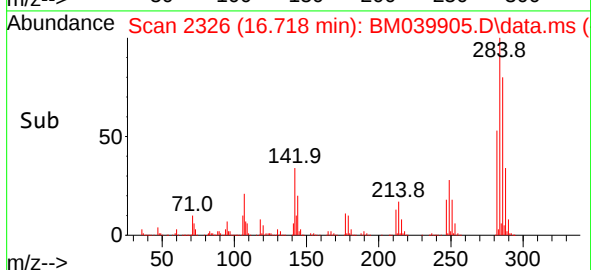
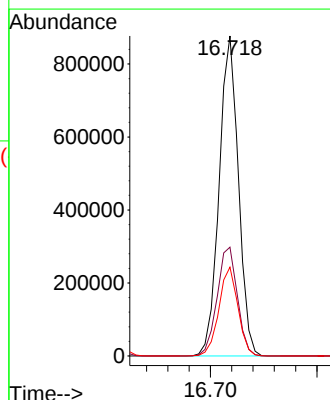
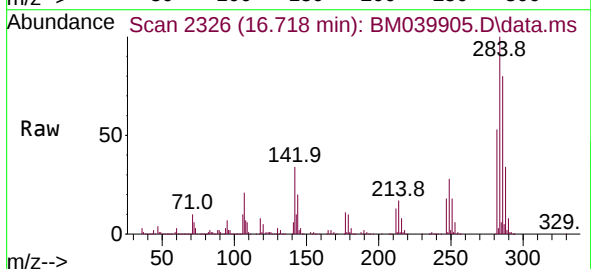
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

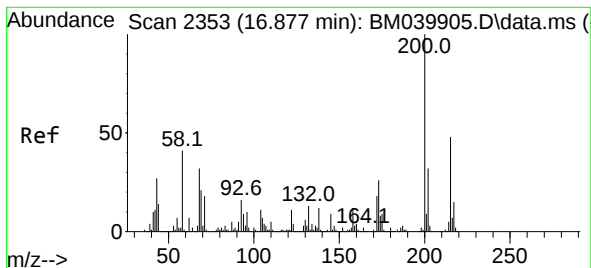
Tgt Ion:248 Resp: 960681
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 71.6 57.3 85.9



#68
Hexachlorobenzene
Concen: 41.670 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:284 Resp: 1097449
Ion Ratio Lower Upper
284 100
142 34.0 27.2 40.8
249 27.7 22.2 33.2





#69

Atrazine

Concen: 39.035 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

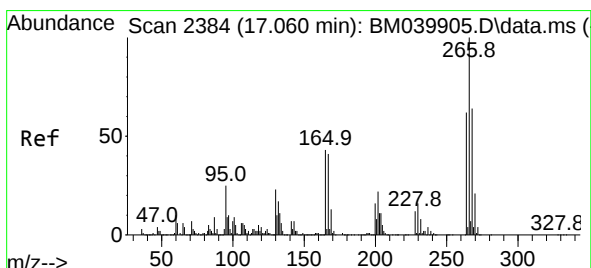
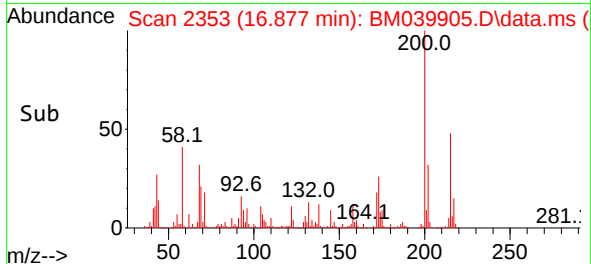
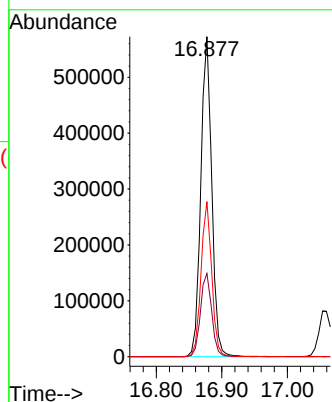
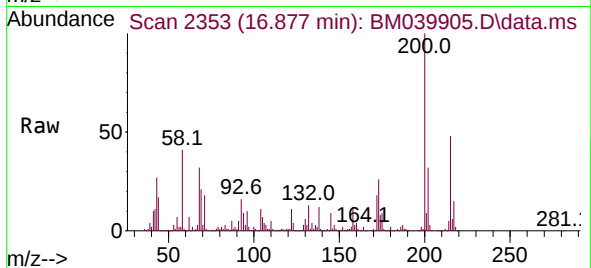
Tgt Ion:200 Resp: 665680

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 37.679 ng

RT: 17.060 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

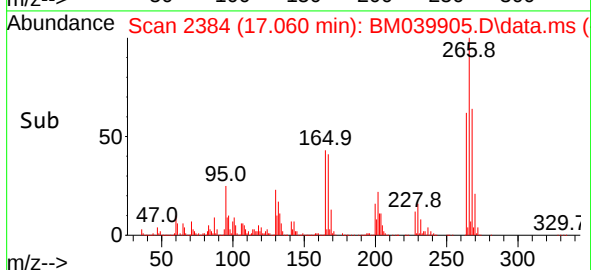
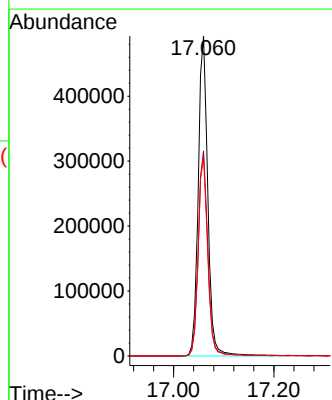
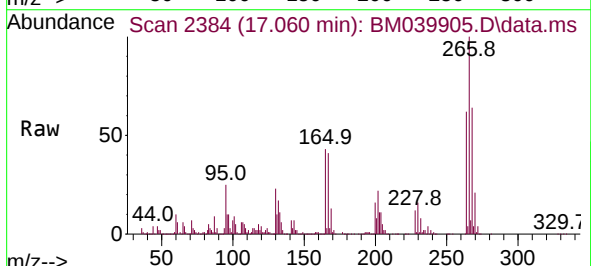
Tgt Ion:266 Resp: 649500

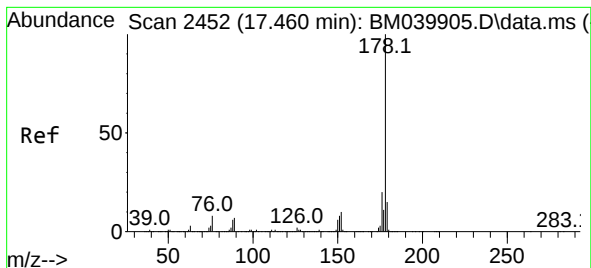
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 41.239 ng

RT: 17.460 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

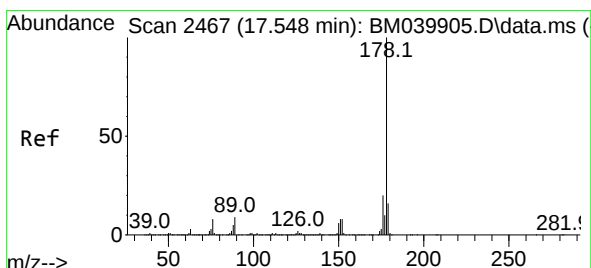
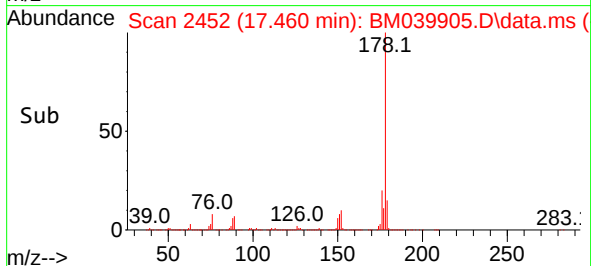
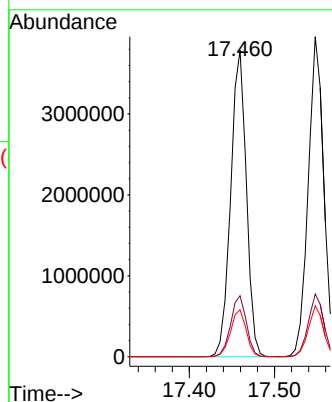
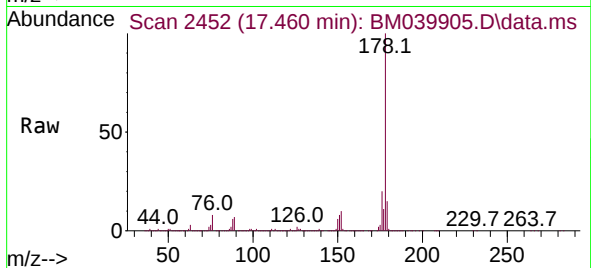
Tgt Ion:178 Resp: 4824782

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.587 ng

RT: 17.548 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

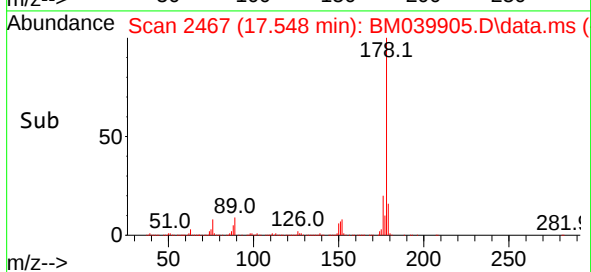
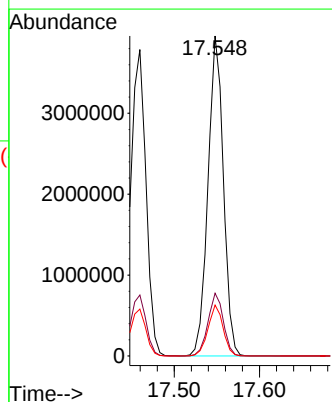
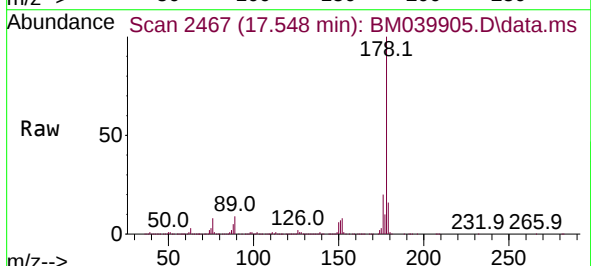
Tgt Ion:178 Resp: 4977761

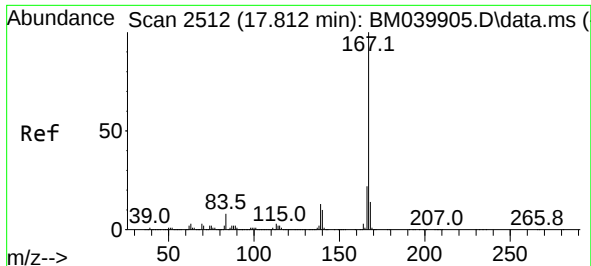
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.9 12.7 19.1

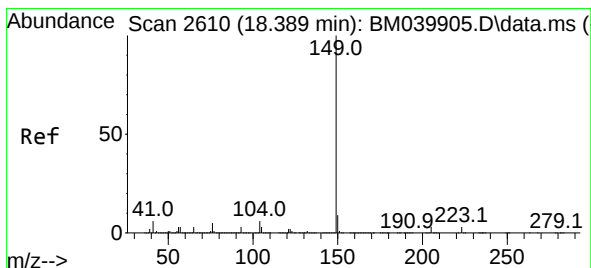
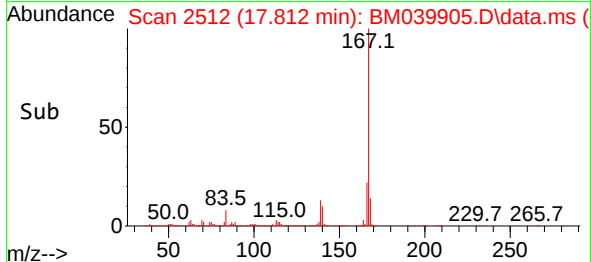
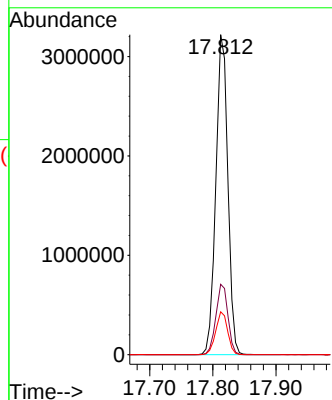
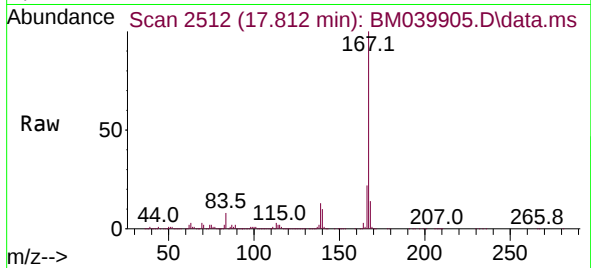




#73
 Carbazole
 Concen: 40.744 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

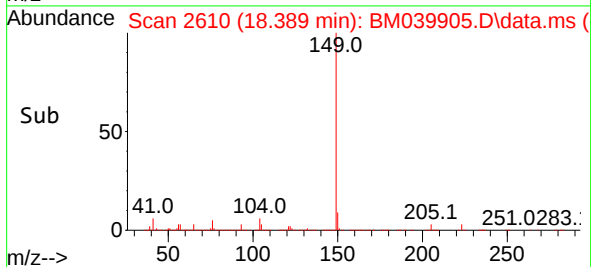
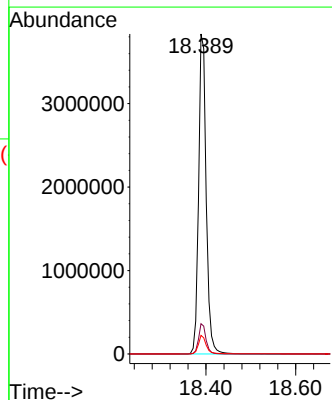
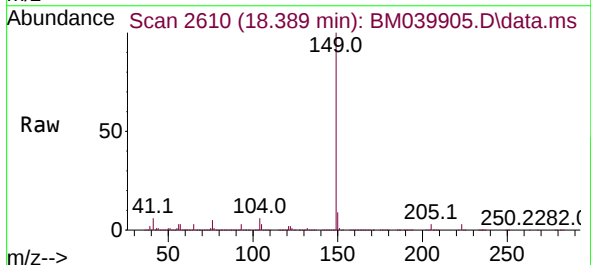
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

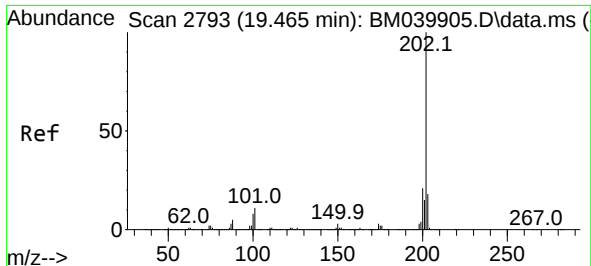
Tgt Ion:167 Resp: 4233038
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.015 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

Tgt Ion:149 Resp: 4486157
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.6 7.0

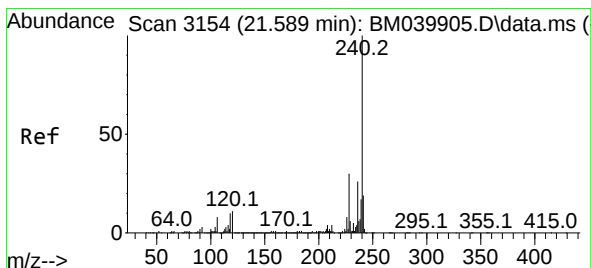
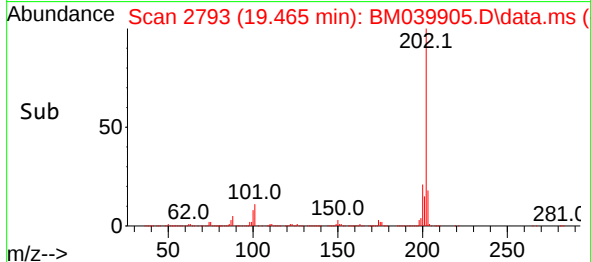
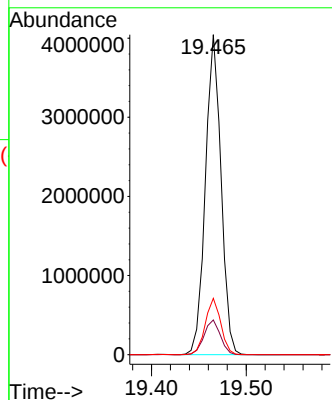
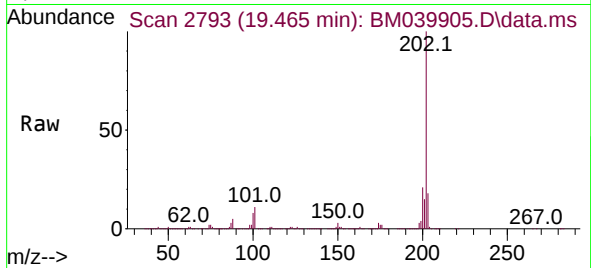




#75
Fluoranthene
Concen: 39.408 ng
RT: 19.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

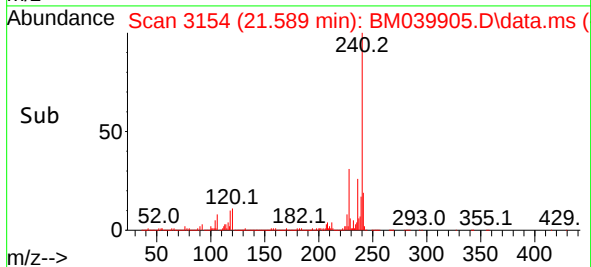
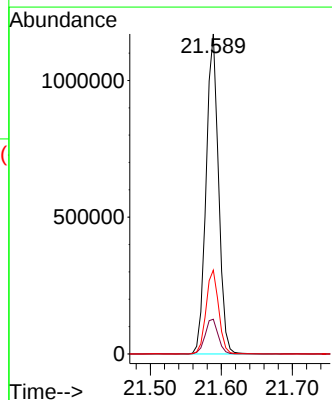
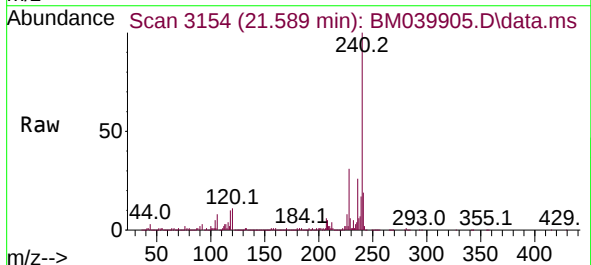
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

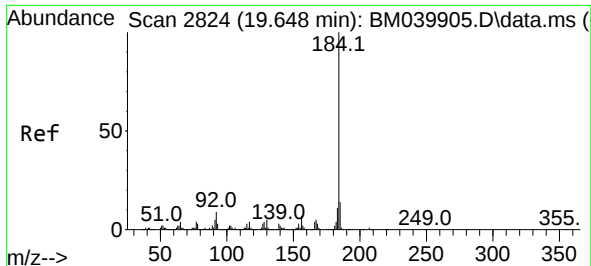
Tgt Ion:202 Resp: 4622640
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:240 Resp: 1423911
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.2 21.0 31.4

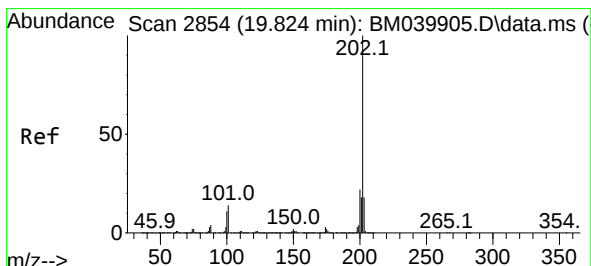
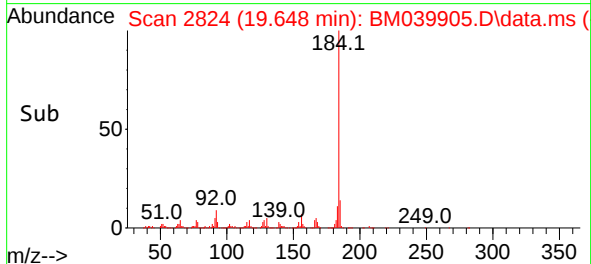
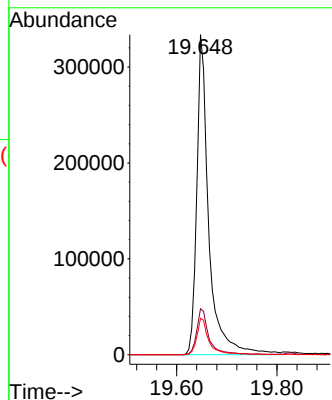
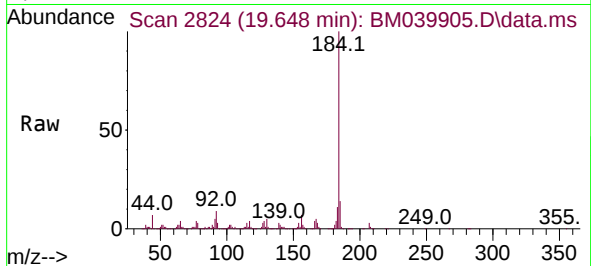




#77
Benzidine
Concen: 38.271 ng
RT: 19.648 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

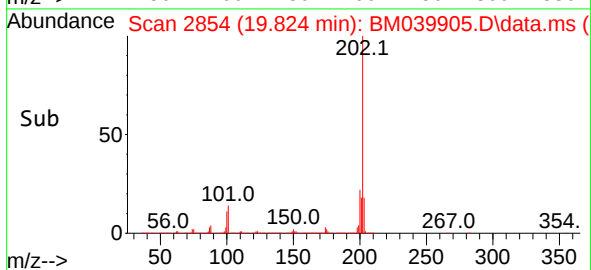
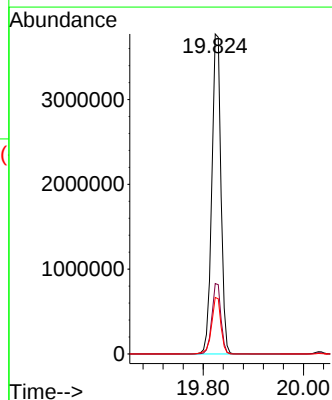
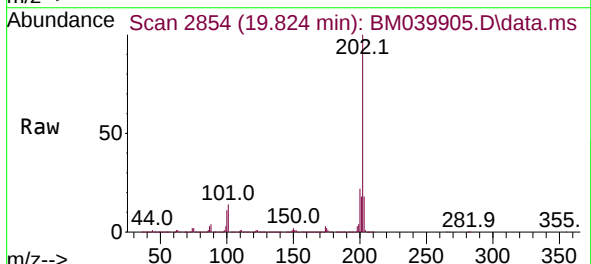
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

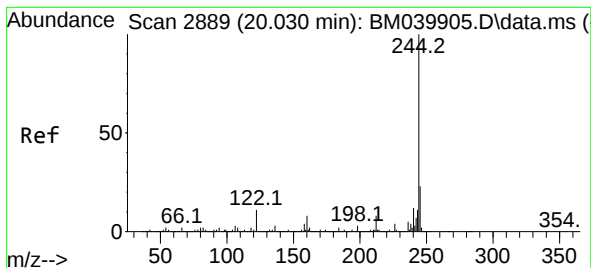
Tgt Ion:184 Resp: 554454
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 43.354 ng
RT: 19.824 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:202 Resp: 4759076
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 102.850 ng

RT: 20.030 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

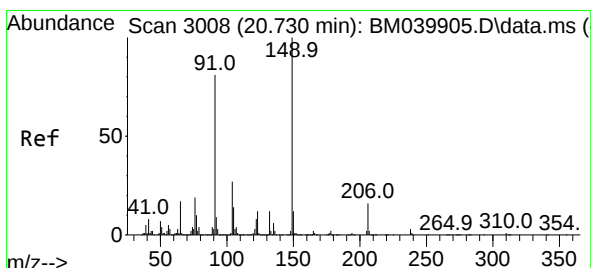
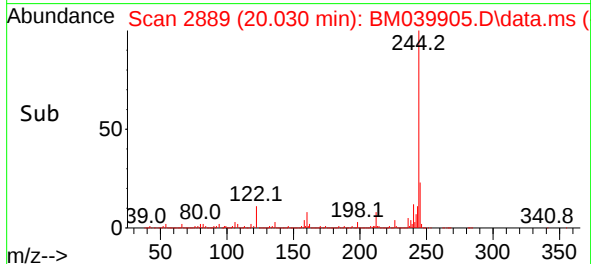
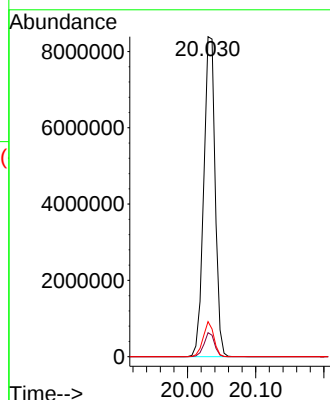
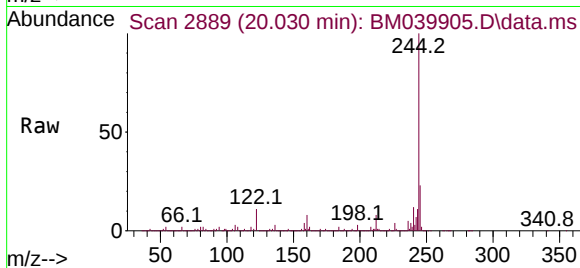
Tgt Ion:244 Resp: 9739121

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 28.166 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

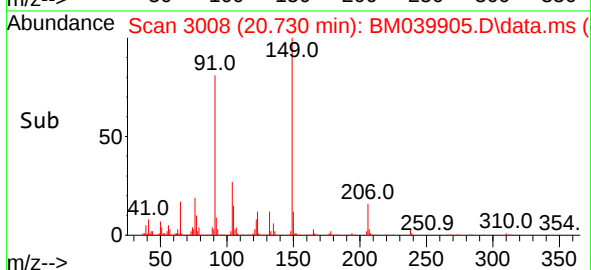
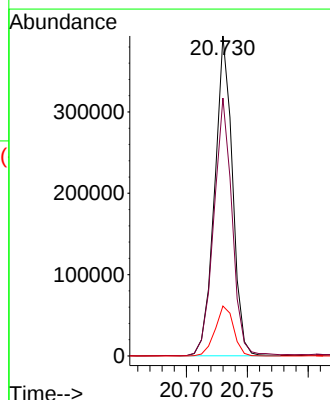
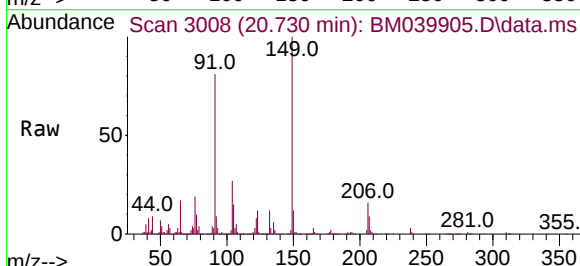
Tgt Ion:149 Resp: 400442

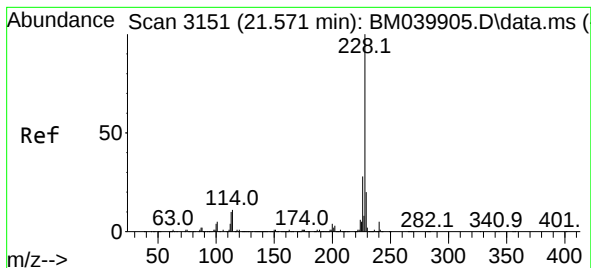
Ion Ratio Lower Upper

149 100

91 80.6 64.5 96.7

206 15.6 12.5 18.7





#81

Benzo(a)anthracene

Concen: 40.513 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

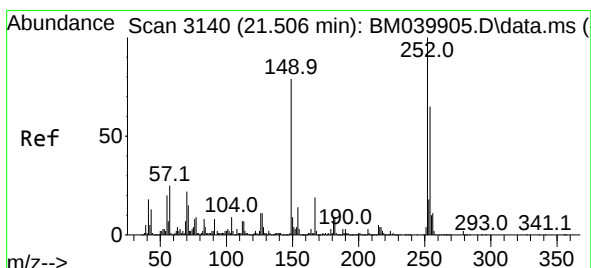
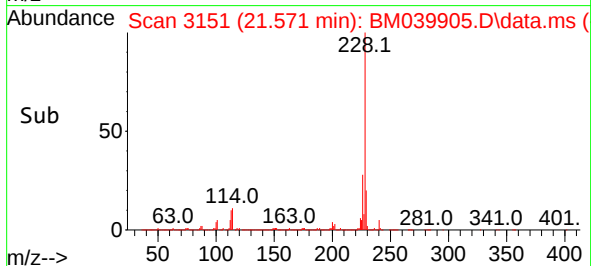
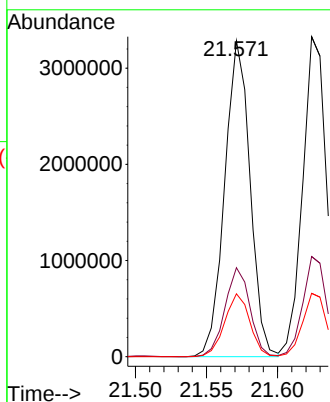
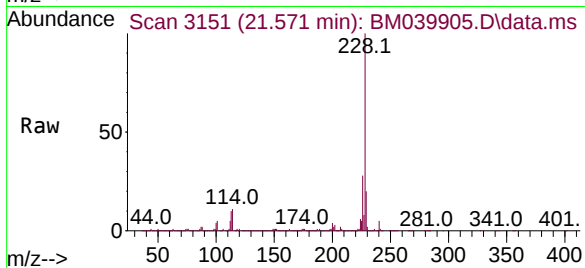
Tgt Ion:228 Resp: 4088941

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 37.842 ng

RT: 21.506 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

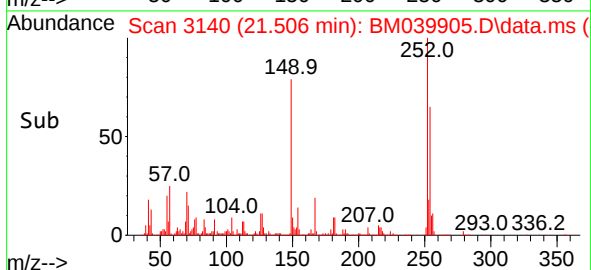
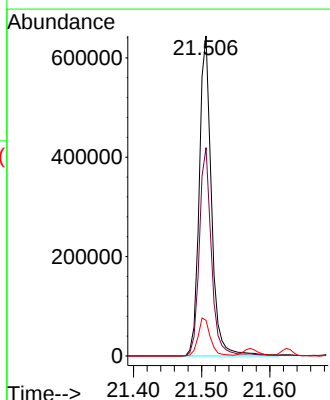
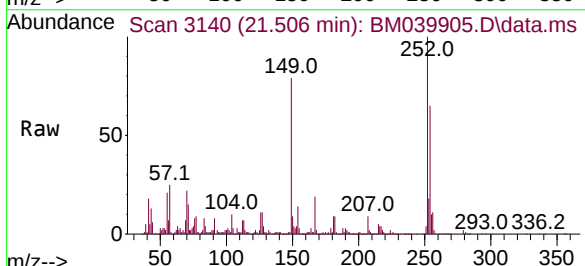
Tgt Ion:252 Resp: 803506

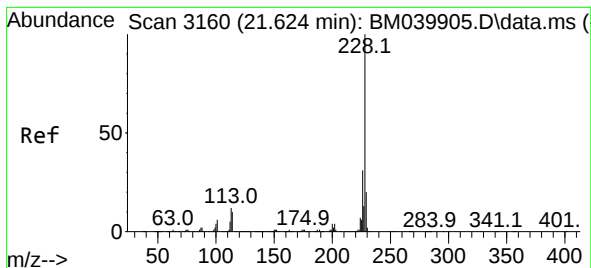
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 11.2 9.0 13.4





#83

Chrysene

Concen: 41.081 ng

RT: 21.624 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

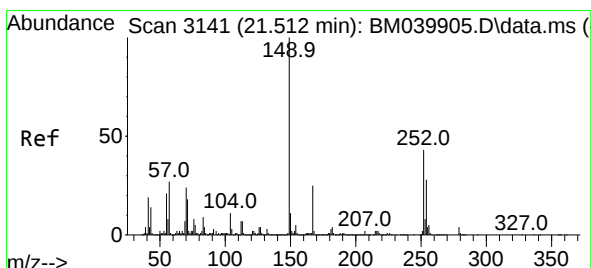
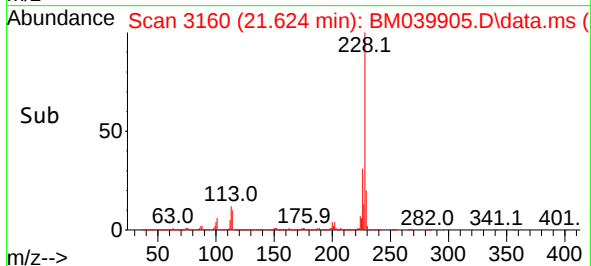
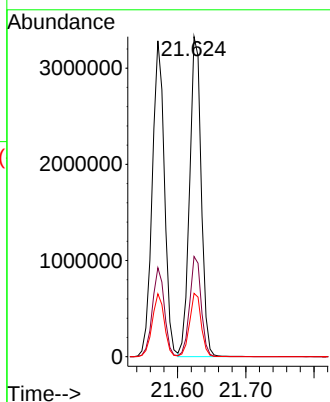
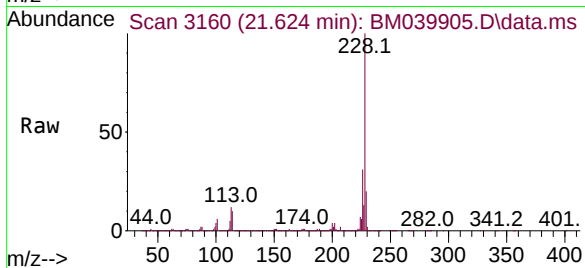
Tgt Ion:228 Resp: 3902458

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.937 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

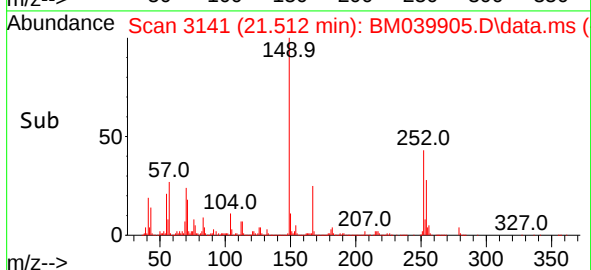
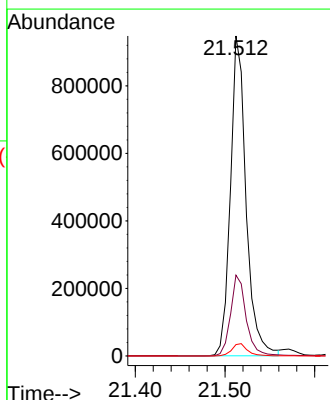
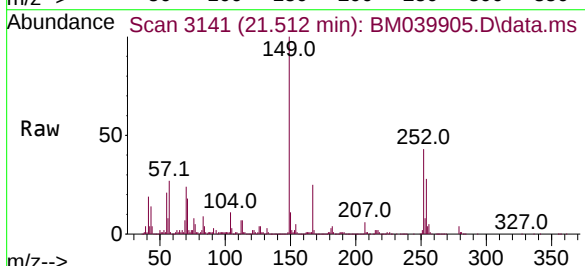
Tgt Ion:149 Resp: 1147948

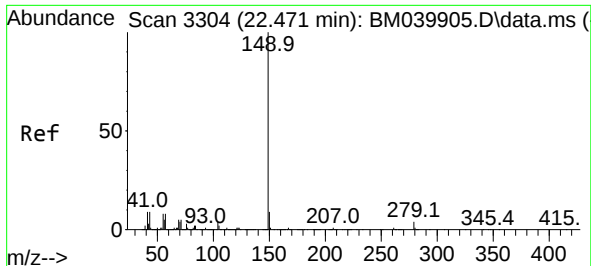
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

279 3.6 2.9 4.3

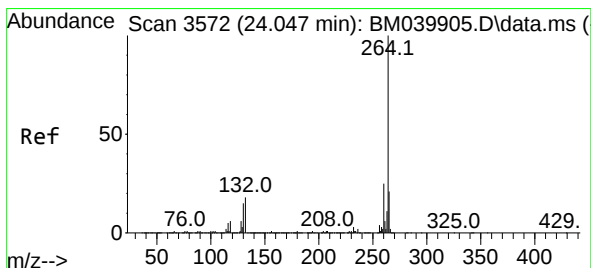
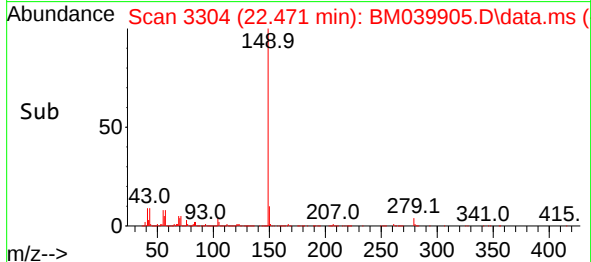
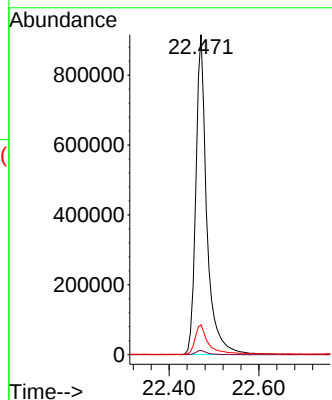
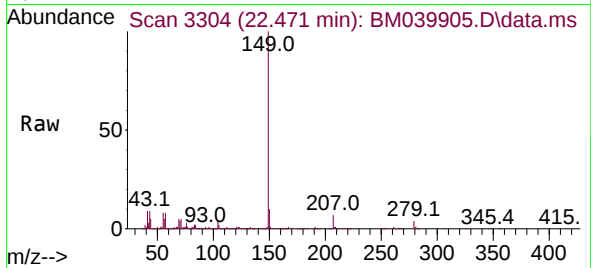




#85
Di-n-octyl phthalate
Concen: 37.229 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

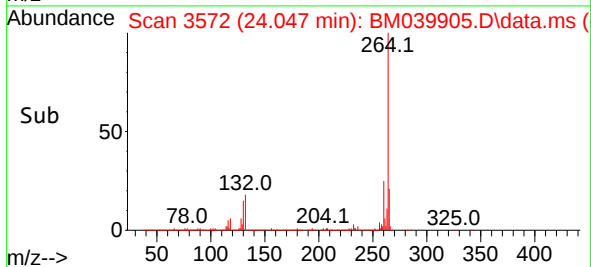
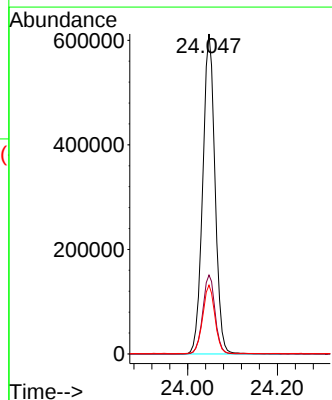
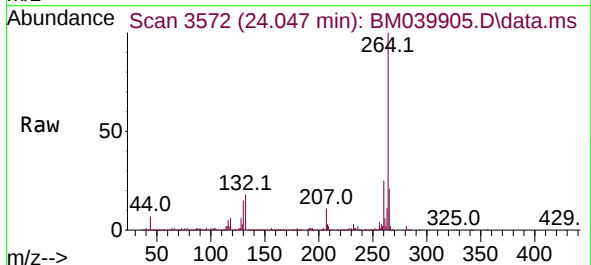
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

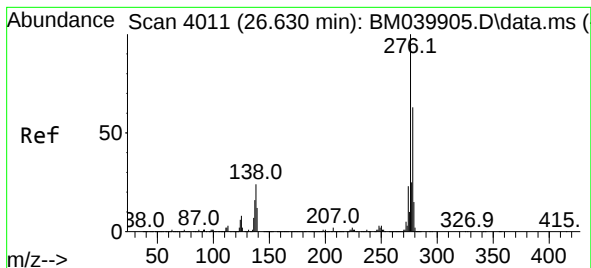
Tgt Ion:149 Resp: 1547142
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.6 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:264 Resp: 1160703
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.233 ng

RT: 26.630 min Scan# 4011

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

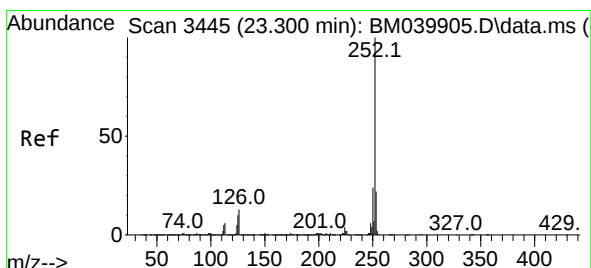
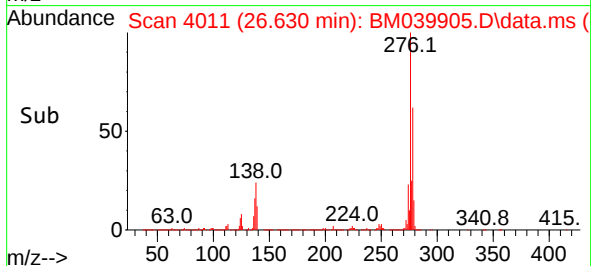
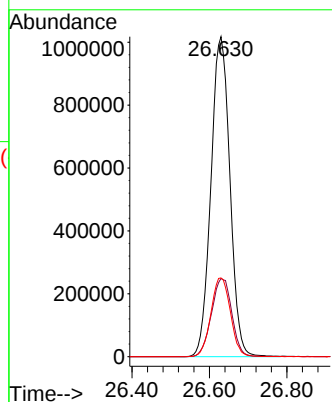
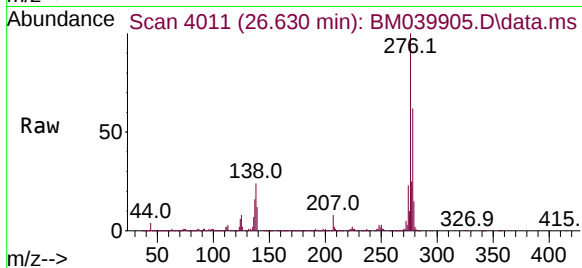
Tgt Ion:276 Resp: 3461467

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.924 ng

RT: 23.300 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

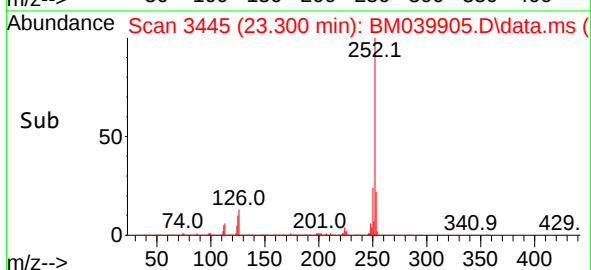
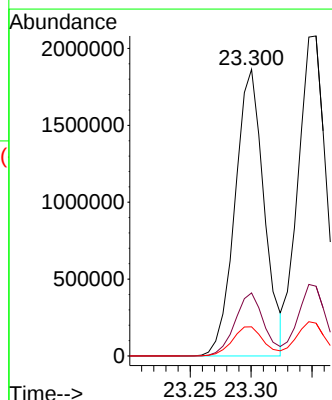
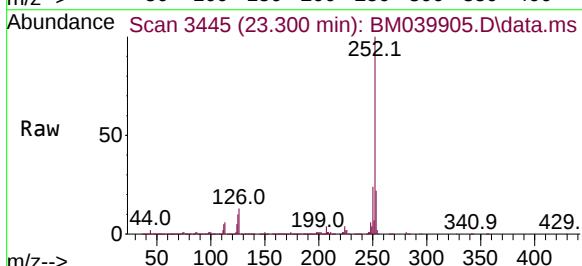
Tgt Ion:252 Resp: 3097745

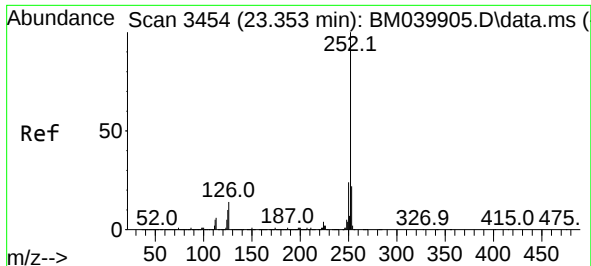
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.1 12.1

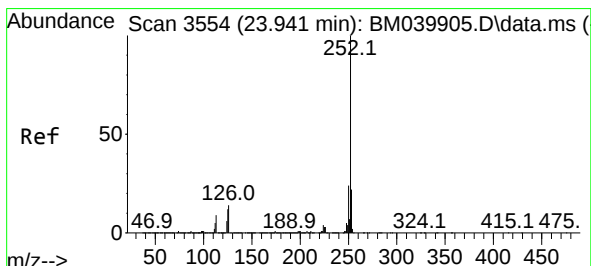
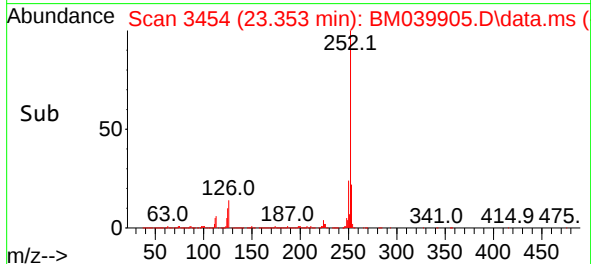
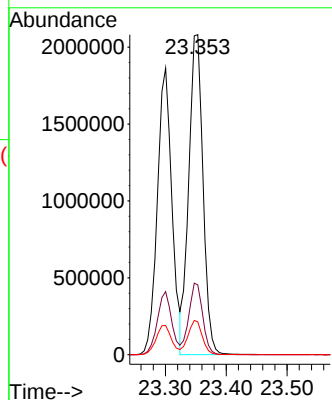
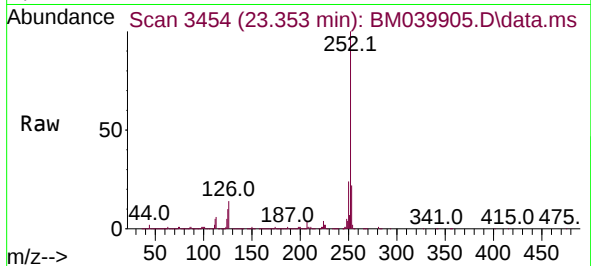




#89
Benzo(k)fluoranthene
Concen: 41.150 ng
RT: 23.353 min Scan# 3454
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

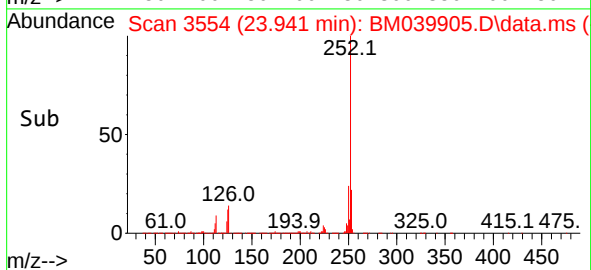
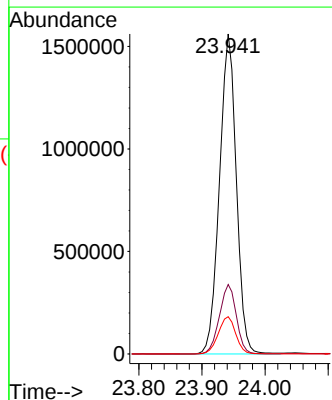
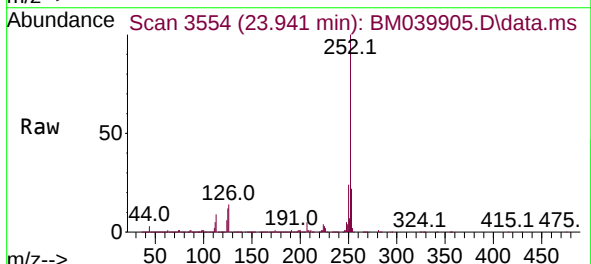
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

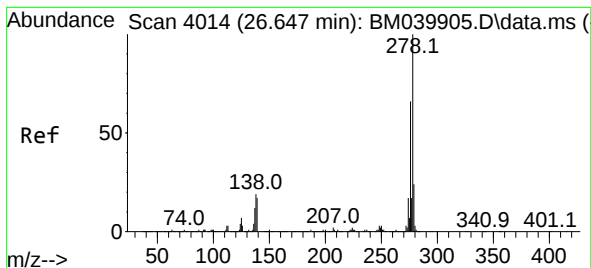
Tgt Ion:252 Resp: 3376694
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.016 ng
RT: 23.941 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:252 Resp: 2885492
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 43.717 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

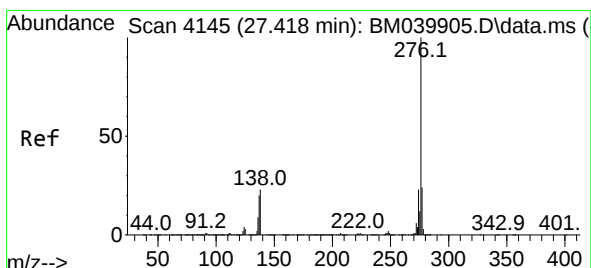
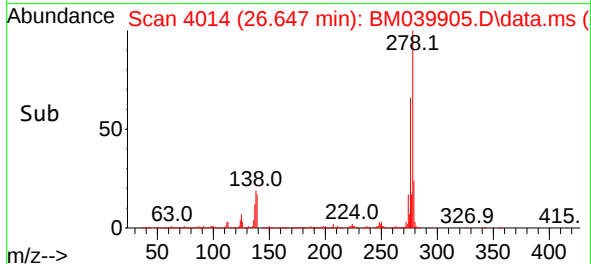
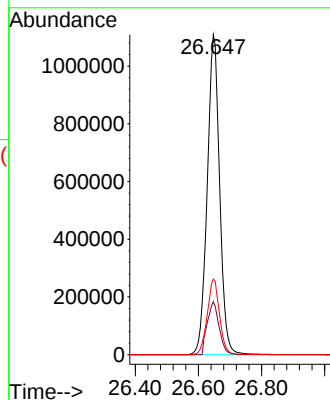
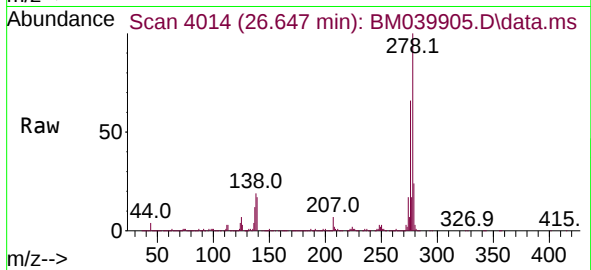
Tgt Ion:278 Resp: 3020710

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.490 ng

RT: 27.418 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:276 Resp: 2555970

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 22.7 18.2 27.2

