

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

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 12 01:36:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	444394	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1958437	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	1166826	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	2274339	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1863945	20.000	ng	0.00
86) Perylene-d12	24.047	264	1384122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	2690218	98.906	ng	0.00
7) Phenol-d6	7.190	99	3630066	90.812	ng	0.00
23) Nitrobenzene-d5	9.207	82	3540754	88.536	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	1991589	131.534	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	10275173	121.844	ng	0.00
79) Terphenyl-d14	20.030	244	12193732	118.018	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.437	88	492703	43.848	ng	99
3) Pyridine	3.843	79	1488969	45.008	ng	97
4) n-Nitrosodimethylamine	3.755	42	537788	39.875	ng	98
6) Aniline	7.360	93	2255869	44.732	ng	100
8) 2-Chlorophenol	7.596	128	1546508	50.136	ng	100
9) Benzaldehyde	7.172	77	826871	40.117	ng	95
10) Phenol	7.219	94	1805093	46.034	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	1484175	44.133	ng	97
12) 1,3-Dichlorobenzene	7.925	146	1550463	48.238	ng	99
13) 1,4-Dichlorobenzene	8.072	146	1589150	49.317	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1602238	50.067	ng	99
15) Benzyl Alcohol	8.278	79	1253215	43.012	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1683566	35.487	ng	99
17) 2-Methylphenol	8.478	107	1395034	48.182	ng	99
18) Hexachloroethane	9.131	117	563512	43.983	ng	99
19) n-Nitroso-di-n-propyla...	8.860	70	1273566	42.107	ng	97
20) 3+4-Methylphenols	8.813	107	1875933	47.135	ng	98
22) Acetophenone	8.866	105	2595407	50.011	ng	99
24) Nitrobenzene	9.248	77	1727851	43.867	ng	99
25) Isophorone	9.778	82	3495188	42.198	ng	99
26) 2-Nitrophenol	9.966	139	564657	31.767	ng	99
27) 2,4-Dimethylphenol	10.019	122	1481876	48.242	ng	100
28) bis(2-Chloroethoxy)met...	10.266	93	2088315	44.355	ng	100
29) 2,4-Dichlorophenol	10.495	162	1435031	48.248	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	1525708	48.465	ng	100
31) Naphthalene	10.907	128	5282901	49.923	ng	99
32) Benzoic acid	10.172	122	623704	27.959	ng	98
33) 4-Chloroaniline	11.013	127	2370567	53.028	ng	100
34) Hexachlorobutadiene	11.195	225	862600	46.140	ng	99
35) Caprolactam	11.801	113	409098	34.488	ng	96
36) 4-Chloro-3-methylphenol	12.131	107	1529750	42.256	ng	98
37) 2-Methylnaphthalene	12.513	142	3875546	49.835	ng	100
38) 1-Methylnaphthalene	12.730	142	3667016	50.040	ng	99
40) 1,2,4,5-Tetrachloroben...	12.872	216	1840515	54.080	ng	99
41) Hexachlorocyclopentadiene	12.860	237	745294	44.624	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	1114121	47.519	ng	98

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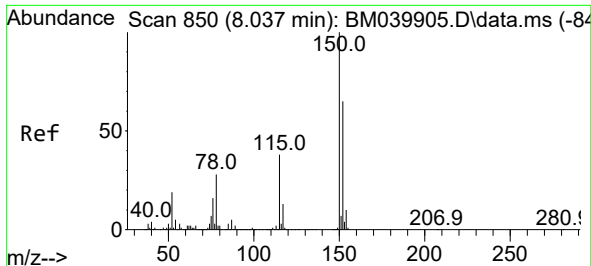
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	1297133	46.813	ng	99
46) 1,1'-Biphenyl	13.513	154	4955029	55.121	ng	99
47) 2-Chloronaphthalene	13.554	162	3648668	54.600	ng	100
48) 2-Nitroaniline	13.754	65	731681	32.020	ng	99
49) Acenaphthylene	14.401	152	6009533	52.574	ng	99
50) Dimethylphthalate	14.136	163	4584635	48.540	ng	99
51) 2,6-Dinitrotoluene	14.248	165	848107	42.235	ng	98
52) Acenaphthene	14.742	154	3862187	57.066	ng	99
53) 3-Nitroaniline	14.577	138	976248	47.644	ng	94
54) 2,4-Dinitrophenol	14.777	184	249985	23.222	ng	93
55) Dibenzofuran	15.071	168	5695145	52.368	ng	99
56) 4-Nitrophenol	14.866	139	787273	54.918	ng	99
57) 2,4-Dinitrotoluene	15.030	165	1080607	39.370	ng	99
58) Fluorene	15.719	166	5427201	61.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1075256	47.115	ng	98
60) Diethylphthalate	15.501	149	4762357	48.634	ng	98
61) 4-Chlorophenyl-phenyle...	15.719	204	2703363	61.834	ng	96
62) 4-Nitroaniline	15.736	138	1091415	60.870	ng	98
63) Azobenzene	16.007	77	4472109	46.866	ng	99
65) 4,6-Dinitro-2-methylph...	15.789	198	382039	26.826	ng	97
66) n-Nitrosodiphenylamine	15.930	169	4120082	59.751	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	1394210	58.235	ng	99
68) Hexachlorobenzene	16.718	284	1624472	62.487	ng	98
69) Atrazine	16.877	200	1016037	43.923	ng	99
70) Pentachlorophenol	17.060	266	1012672	55.781	ng	100
71) Phenanthrene	17.460	178	7042469	57.103	ng	99
72) Anthracene	17.548	178	7329468	57.937	ng	100
73) Carbazole	17.818	167	6354124	55.224	ng	99
74) Di-n-butylphthalate	18.389	149	7483209	46.786	ng	99
75) Fluoranthene	19.465	202	7384638	49.354	ng	99
77) Benzidine	19.648	184	980939	23.225	ng	99
78) Pyrene	19.830	202	7758728	56.602	ng	100
80) Butylbenzylphthalate	20.730	149	1169576	17.206	ng	93
81) Benzo(a)anthracene	21.571	228	6854672	51.784	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	1555714	35.605	ng	100
83) Chrysene	21.630	228	6315715	49.226	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	2842725	27.435	ng	98
85) Di-n-octyl phthalate	22.471	149	3585639	20.124	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.630	276	5151090	50.646	ng	99
88) Benzo(b)fluoranthene	23.300	252	4907591	58.153	ng	100
89) Benzo(k)fluoranthene	23.353	252	5398437	61.187	ng	99
90) Benzo(a)pyrene	23.942	252	4540895	54.140	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	4497527	53.200	ng	98
92) Benzo(g,h,i)perylene	27.418	276	3783881	45.157	ng	99

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

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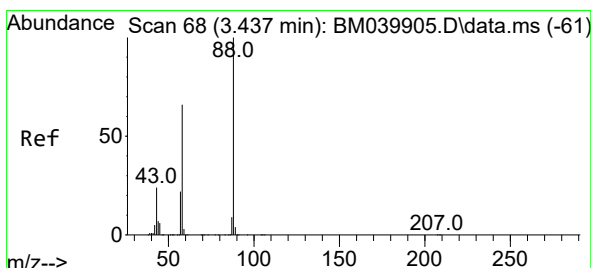
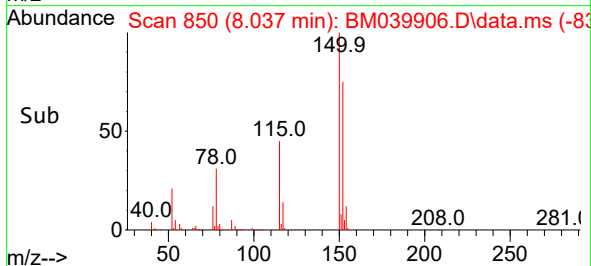
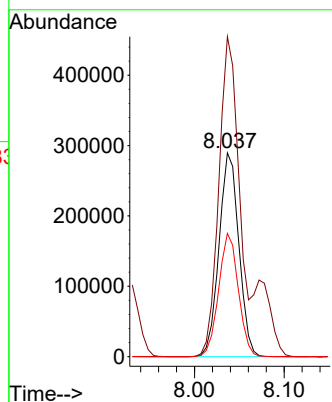
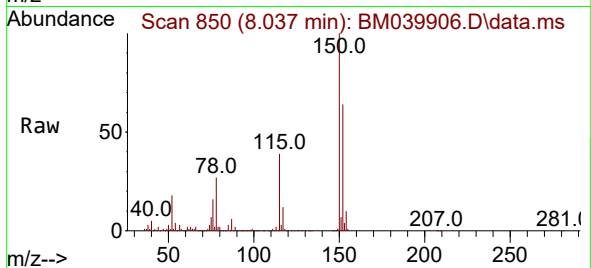




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

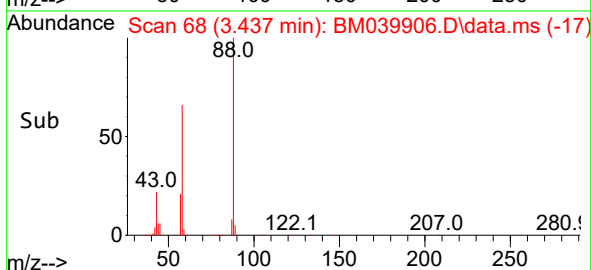
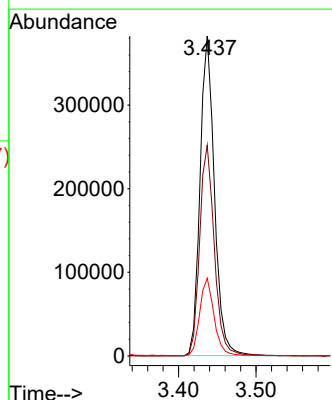
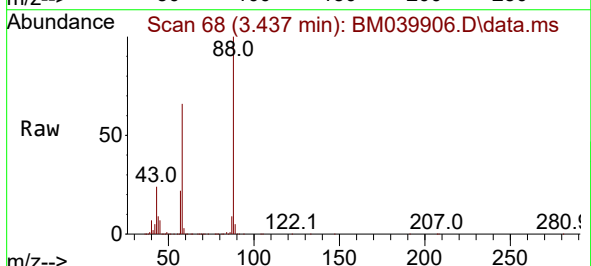
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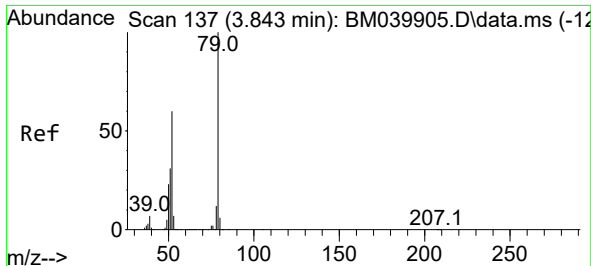
Tgt Ion:152 Resp: 444394
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.3 183.5
 115 60.4 46.8 70.2



#2
 1,4-Dioxane
 Concen: 43.848 ng
 RT: 3.437 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

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

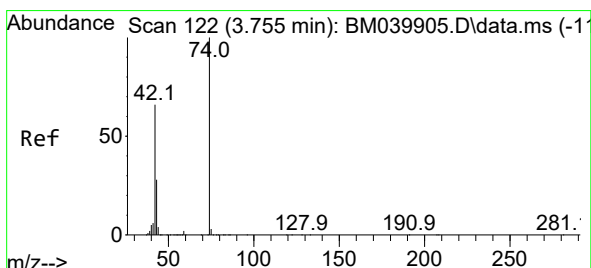
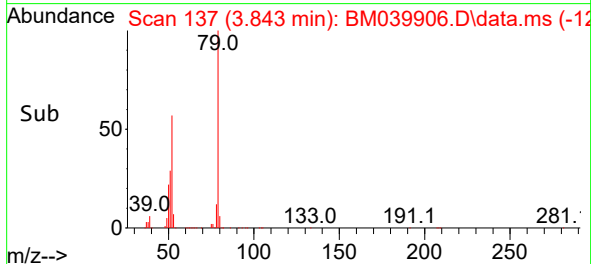
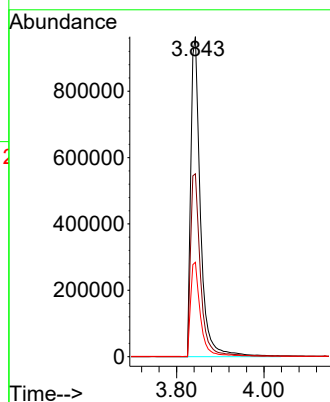
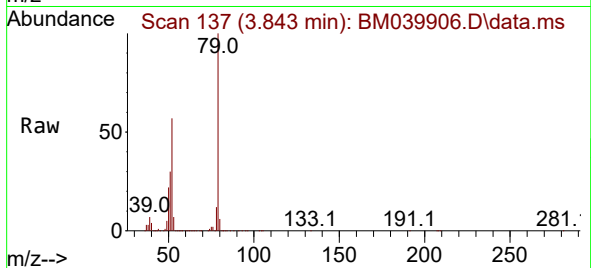




#3
Pyridine
Concen: 45.008 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

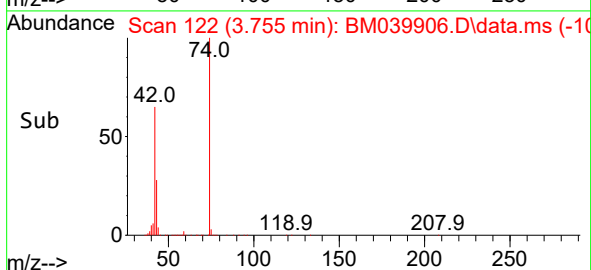
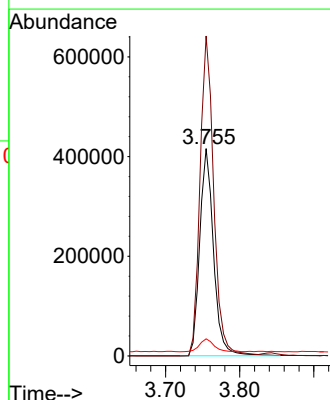
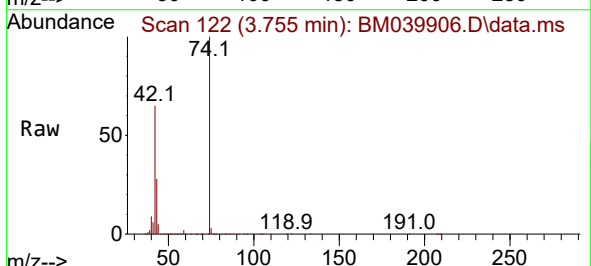
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

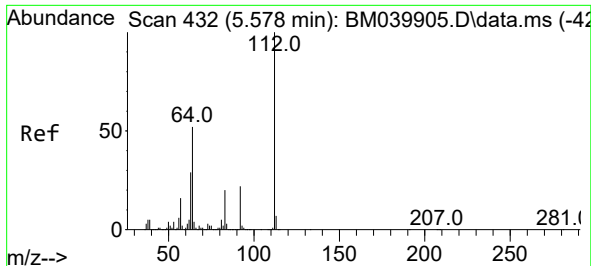
Tgt Ion: 79 Resp: 1488969
Ion Ratio Lower Upper
79 100
52 57.2 48.2 72.4
51 29.5 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 39.875 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

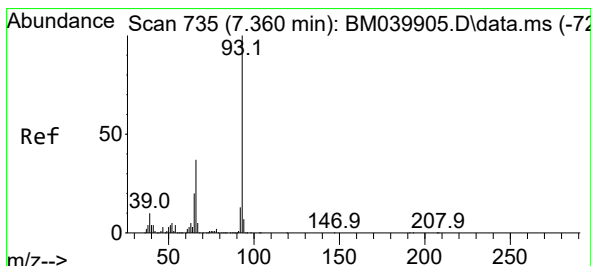
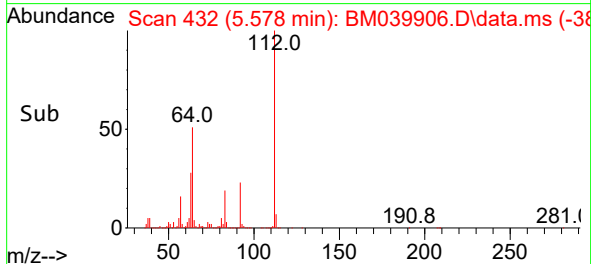
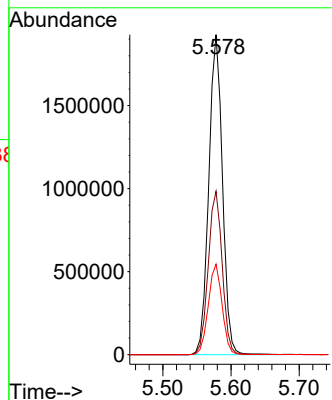
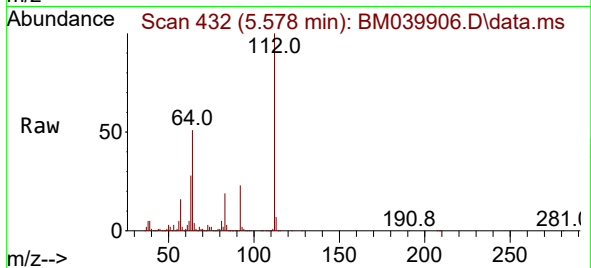




#5
2-Fluorophenol
Concen: 98.906 ng
RT: 5.578 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

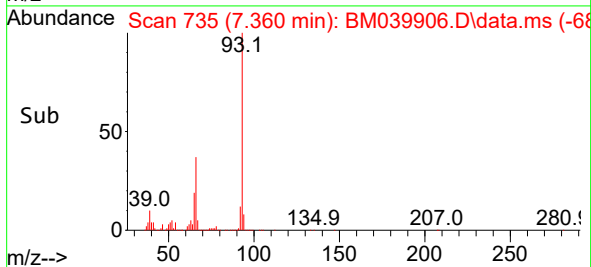
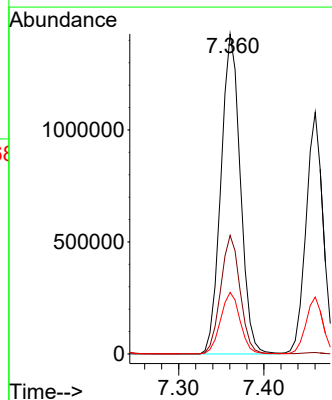
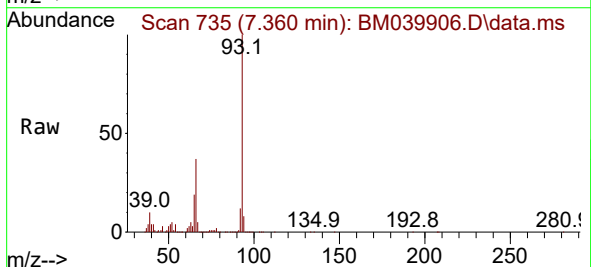
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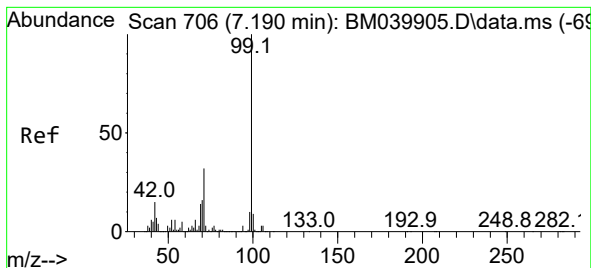
Tgt Ion:112 Resp: 2690218
Ion Ratio Lower Upper
112 100
64 51.1 41.8 62.6
63 28.3 23.0 34.4



#6
Aniline
Concen: 44.732 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#7

Phenol-d6

Concen: 90.812 ng

RT: 7.190 min Scan# 706

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

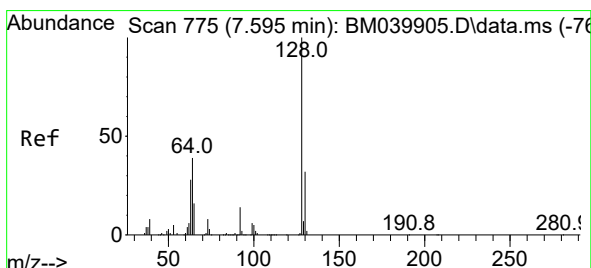
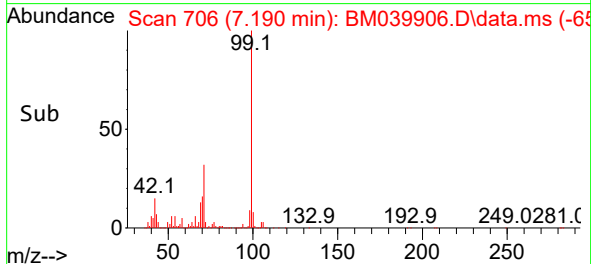
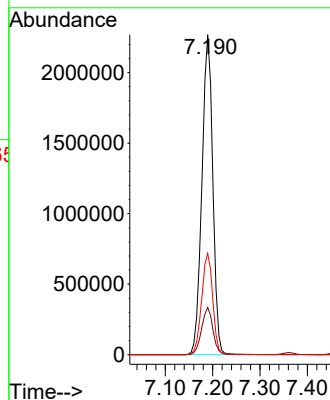
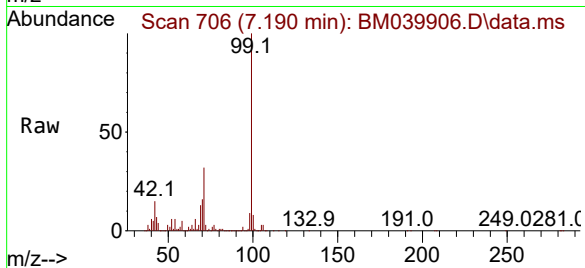
Tgt Ion: 99 Resp: 3630066

Ion Ratio Lower Upper

99 100

42 14.7 12.1 18.1

71 31.6 25.6 38.4



#8

2-Chlorophenol

Concen: 50.136 ng

RT: 7.596 min Scan# 775

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

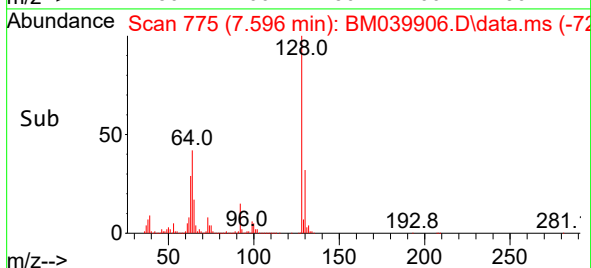
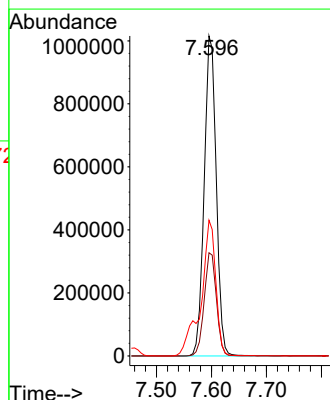
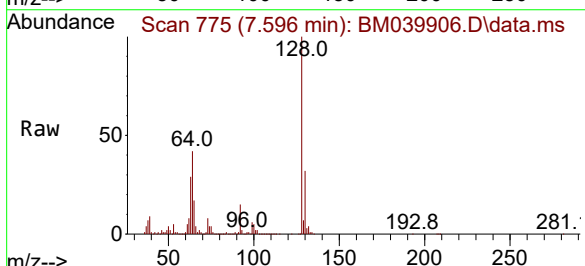
Tgt Ion:128 Resp: 1546508

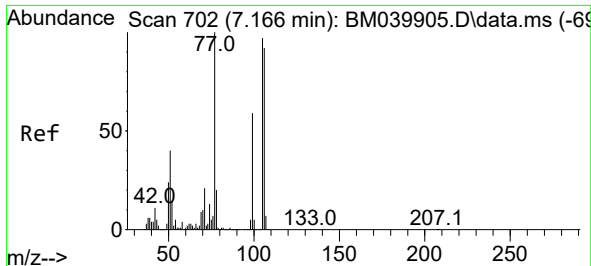
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 42.4 22.0 62.0

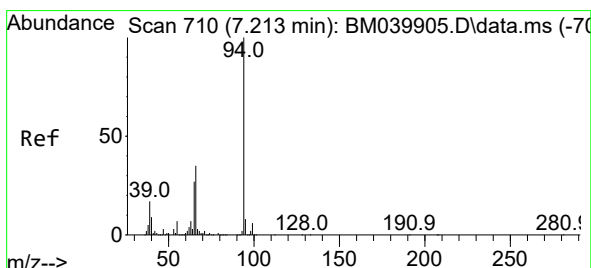
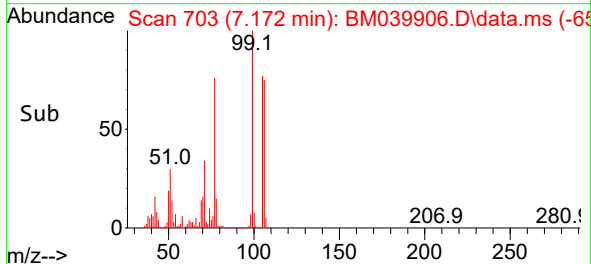
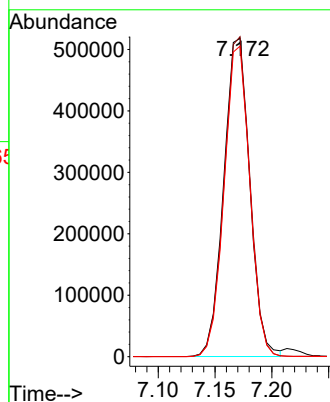
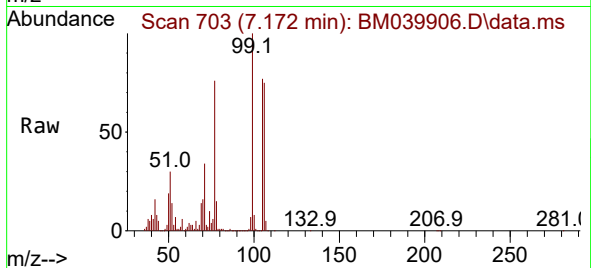




#9
Benzaldehyde
Concen: 40.117 ng
RT: 7.172 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

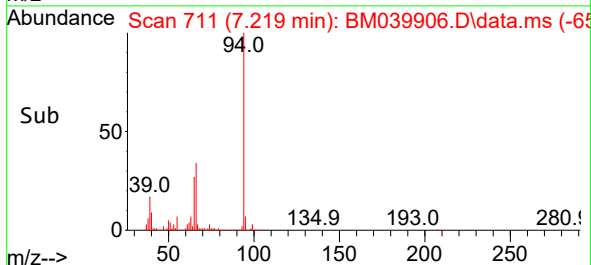
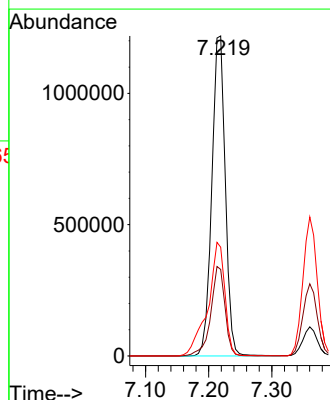
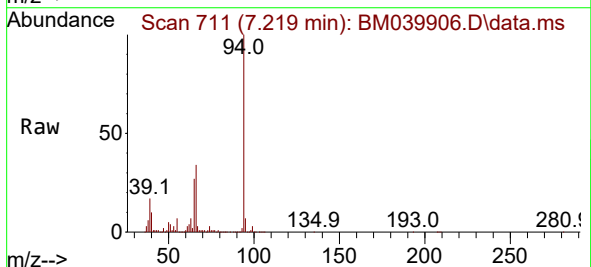
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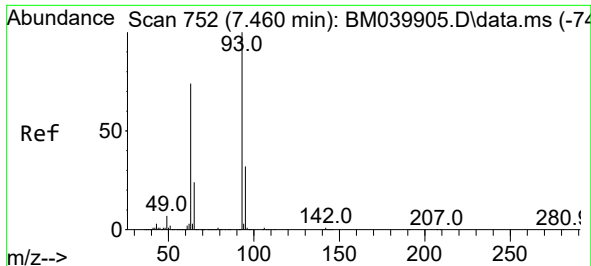
Tgt Ion: 77 Resp: 826871
Ion Ratio Lower Upper
77 100
105 100.6 76.9 116.9
106 97.6 71.9 111.9



#10
Phenol
Concen: 46.034 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

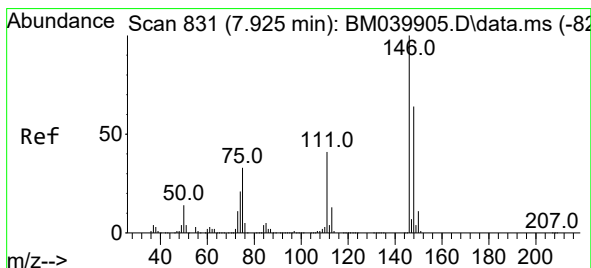
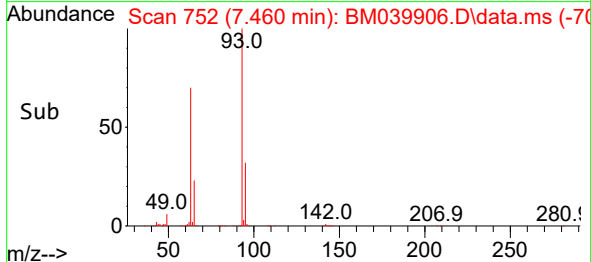
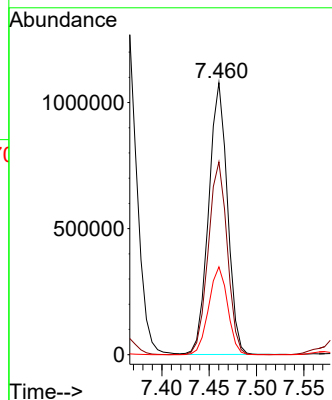
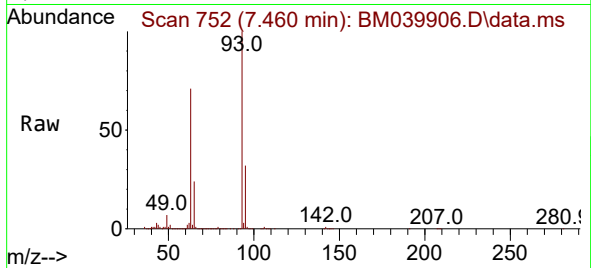




#11
bis(2-Chloroethyl)ether
Concen: 44.133 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

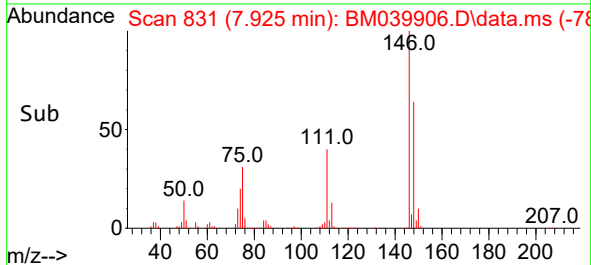
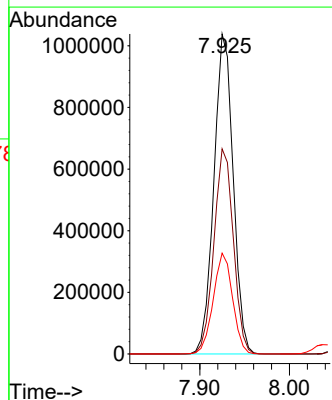
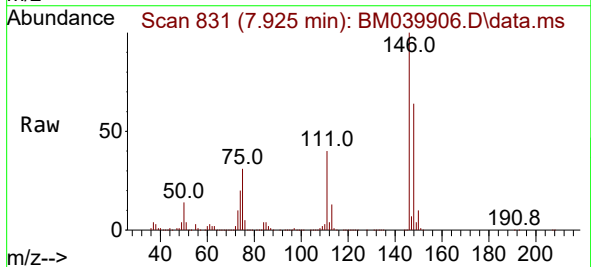
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

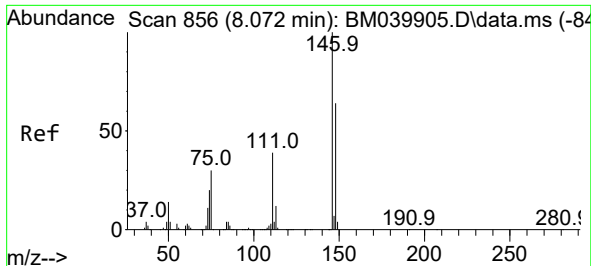
Tgt Ion: 93 Resp: 1484175
Ion Ratio Lower Upper
93 100
63 70.9 54.2 94.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.238 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

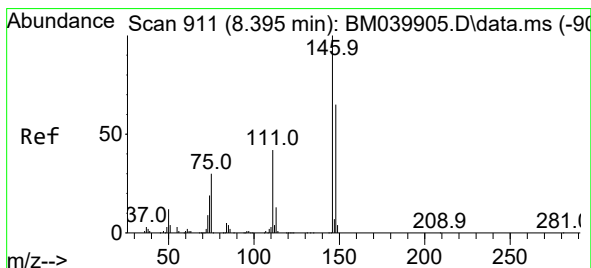
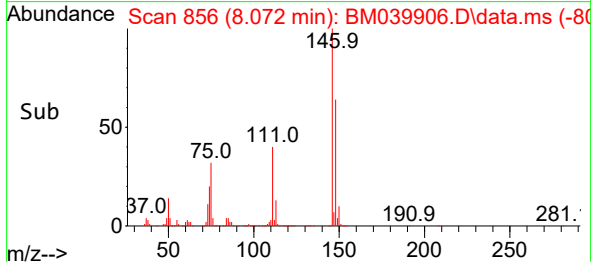
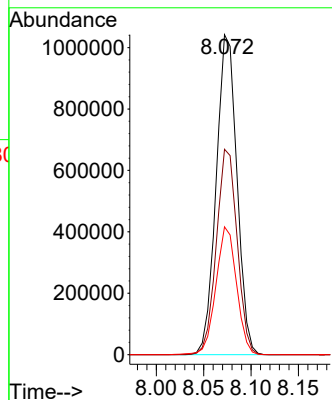
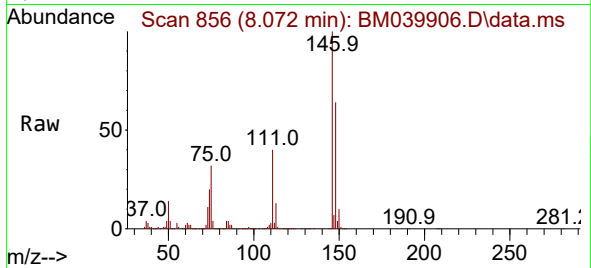




#13
1,4-Dichlorobenzene
Concen: 49.317 ng
RT: 8.072 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

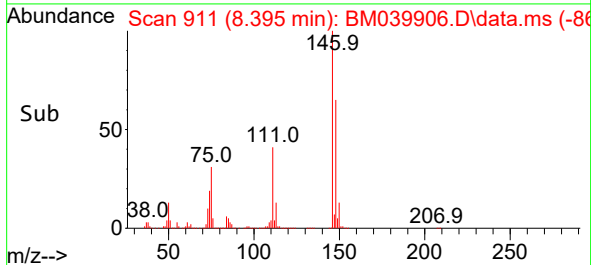
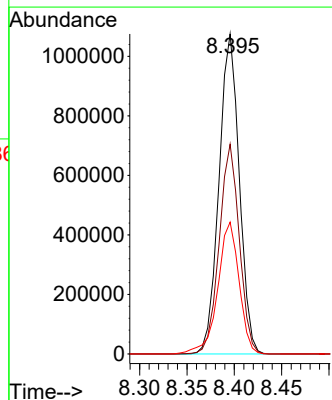
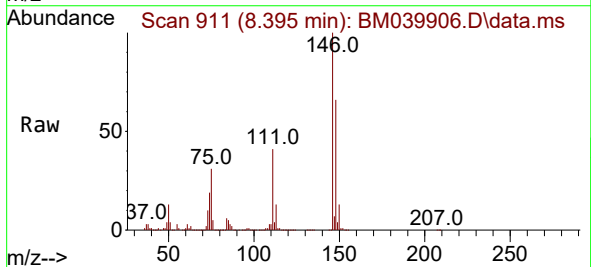
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

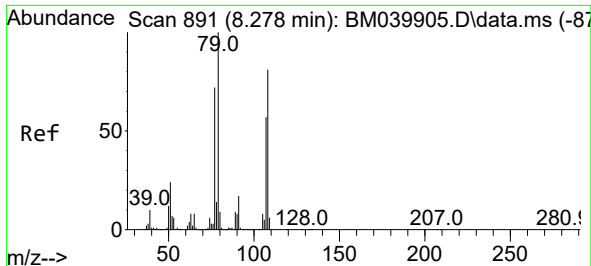
Tgt Ion:146 Resp: 1589150
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 40.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 50.067 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

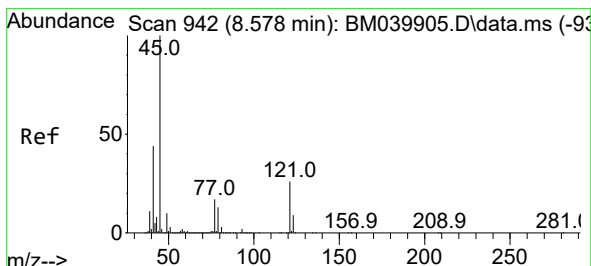
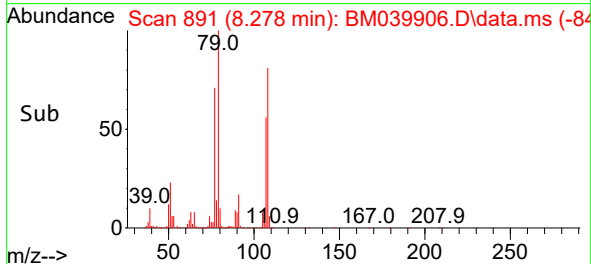
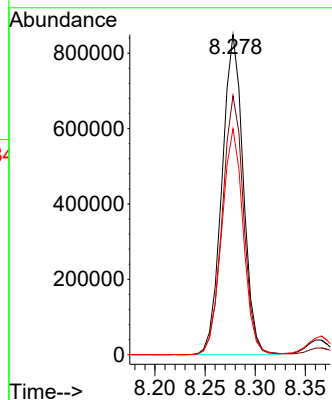
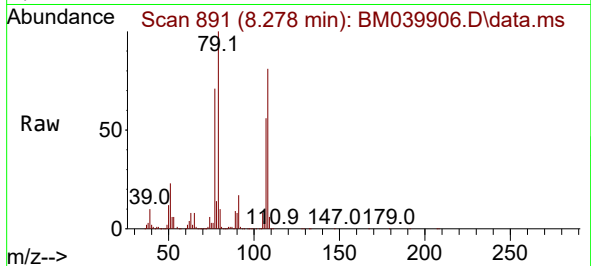




#15
Benzyl Alcohol
Concen: 43.012 ng
RT: 8.278 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

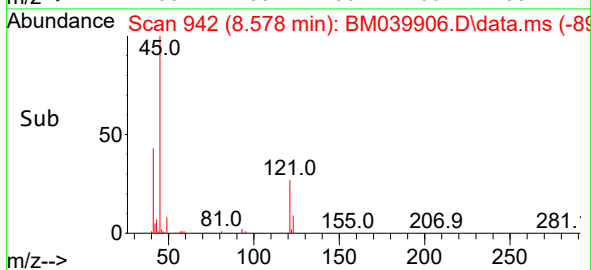
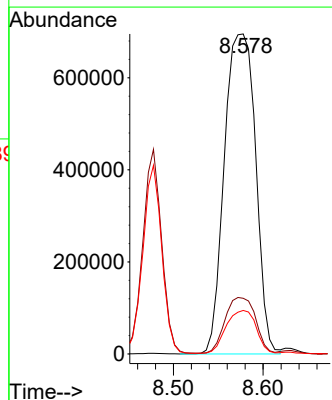
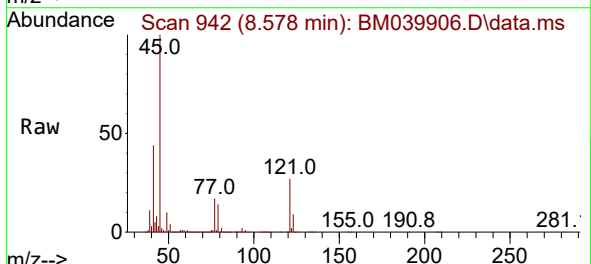
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

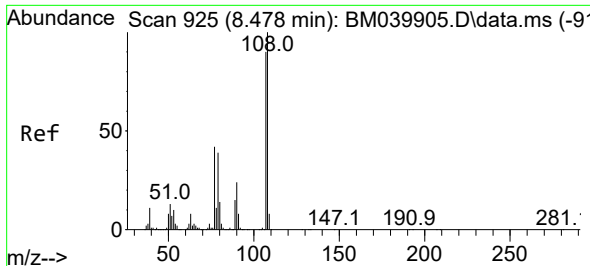
Tgt Ion: 79 Resp: 1253215
Ion Ratio Lower Upper
79 100
108 81.0 64.4 96.6
77 70.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.487 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

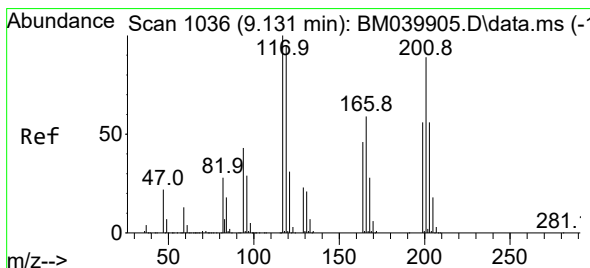
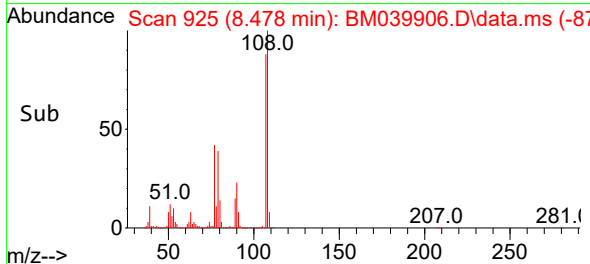
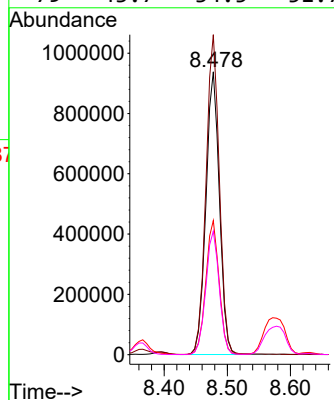
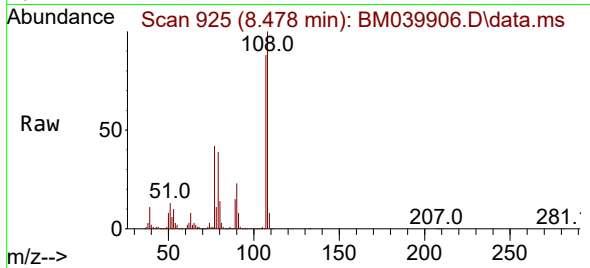




#17
2-Methylphenol
Concen: 48.182 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

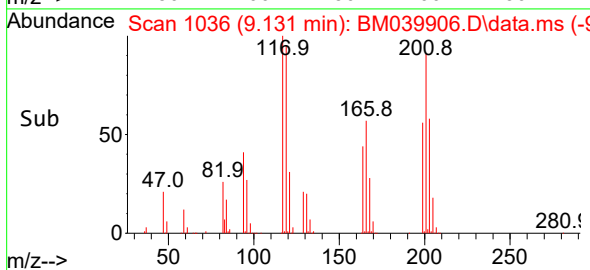
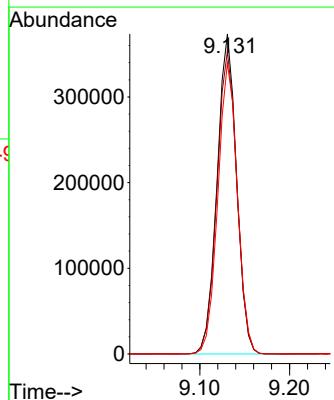
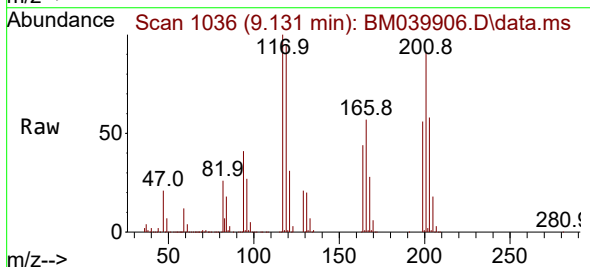
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

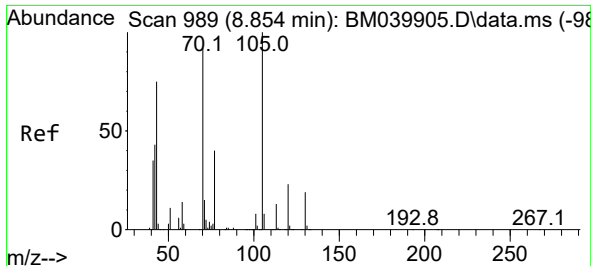
Tgt Ion:107 Resp: 1395034
Ion Ratio Lower Upper
107 100
108 113.1 89.0 133.4
77 47.4 37.8 56.6
79 43.7 34.5 51.7



#18
Hexachloroethane
Concen: 43.983 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:117 Resp: 563512
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
201 91.0 71.0 106.4

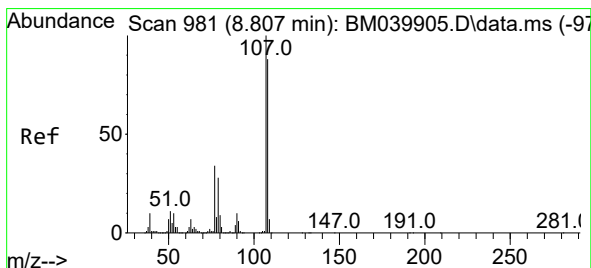
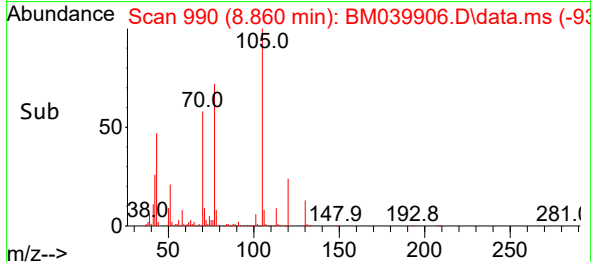
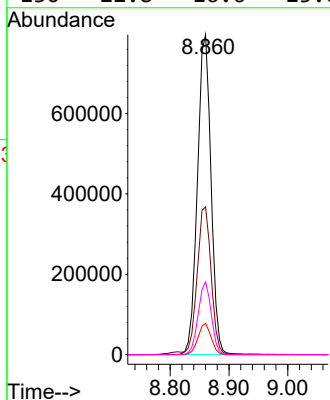
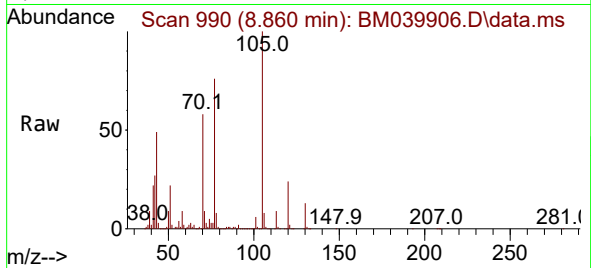




#19
n-Nitroso-di-n-propylamine
Concen: 42.107 ng
RT: 8.860 min Scan# 990
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

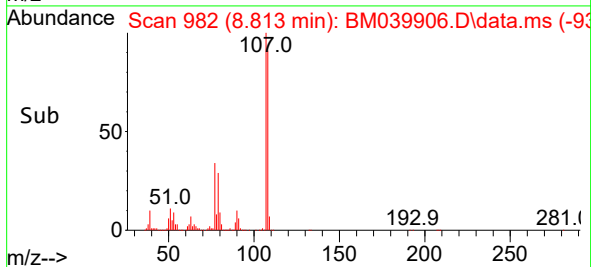
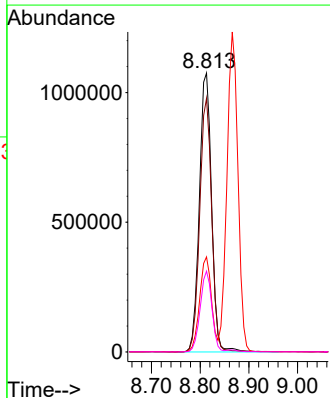
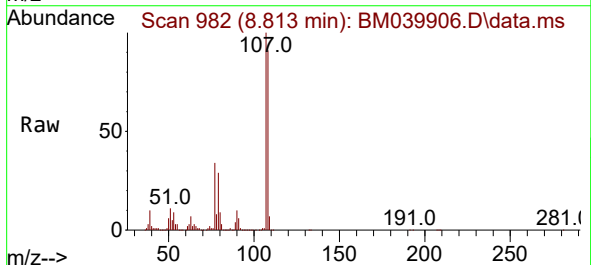
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

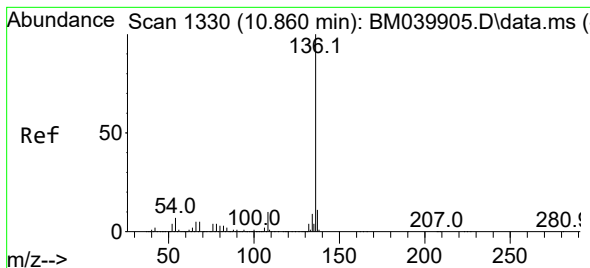
Tgt Ion: 70 Resp: 1273566
Ion Ratio Lower Upper
70 100
42 46.2 38.4 57.6
101 9.8 7.3 10.9
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.135 ng
RT: 8.813 min Scan# 982
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

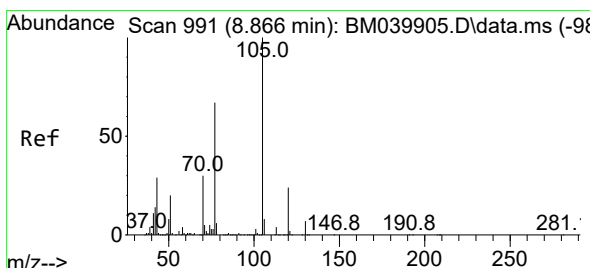
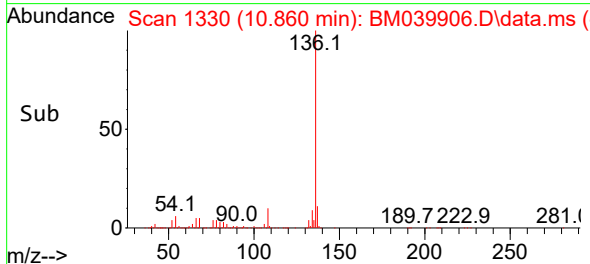
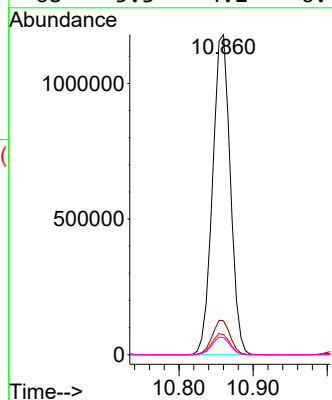
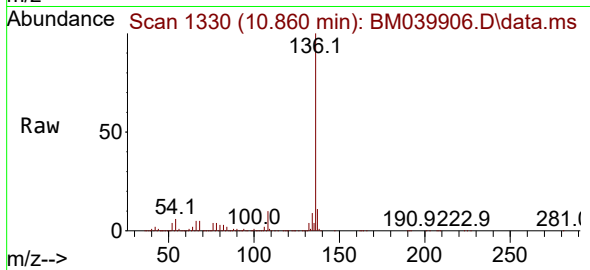




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

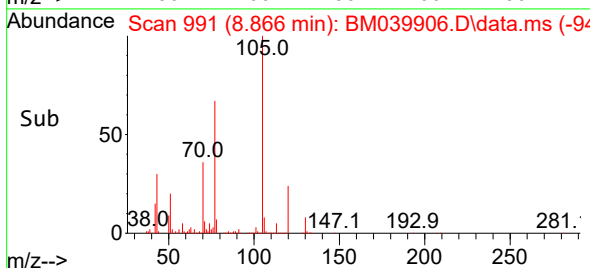
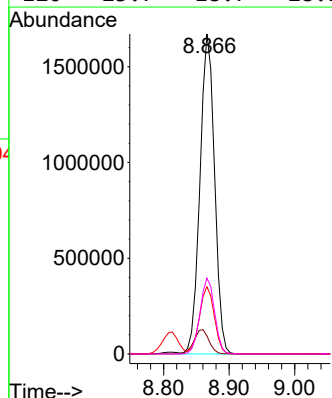
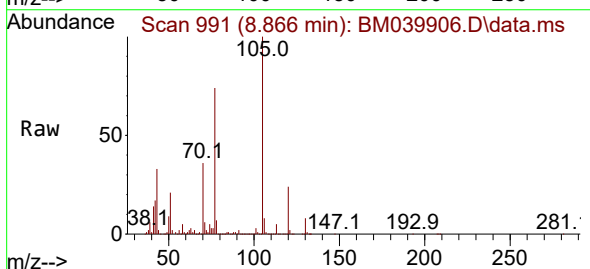
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

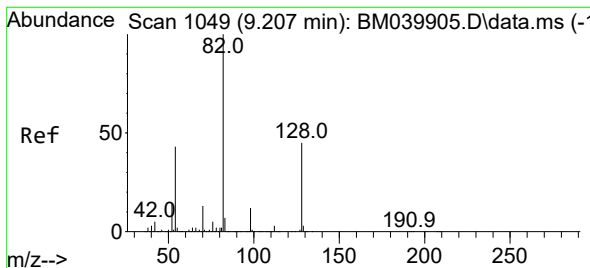
Tgt Ion:136 Resp: 1958437
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.2 5.3 7.9
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 50.011 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:105 Resp: 2595407
Ion Ratio Lower Upper
105 100
71 5.6 3.8 5.6
51 21.0 17.6 26.4
120 23.7 18.7 28.1

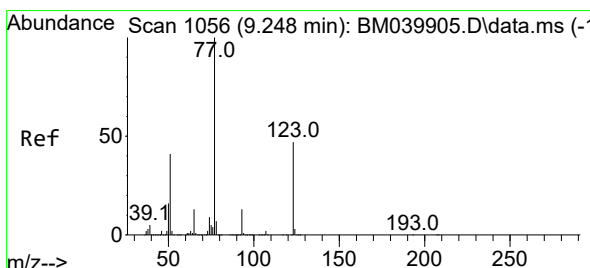
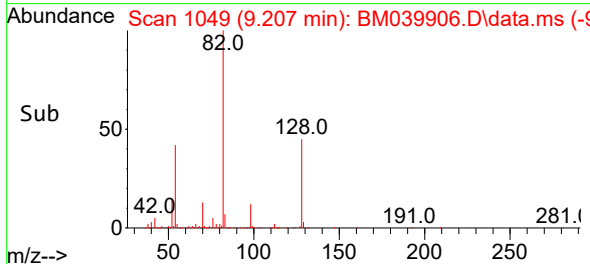
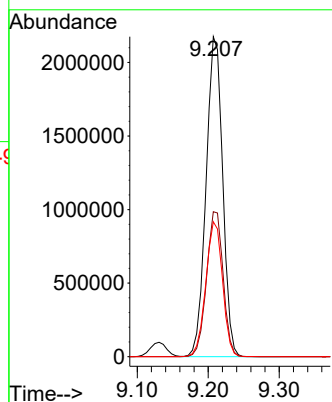
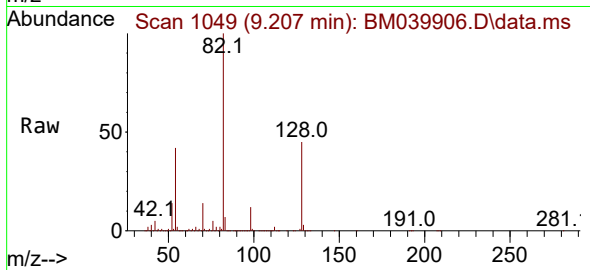




#23
Nitrobenzene-d5
Concen: 88.536 ng
RT: 9.207 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

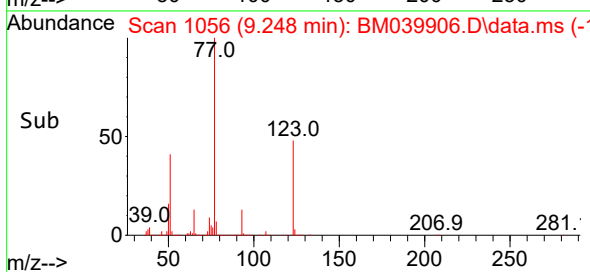
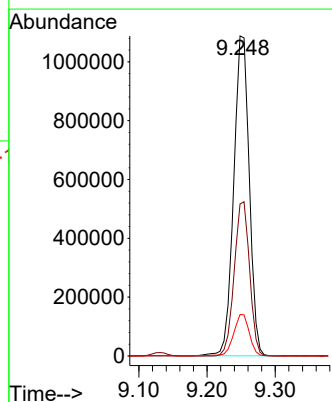
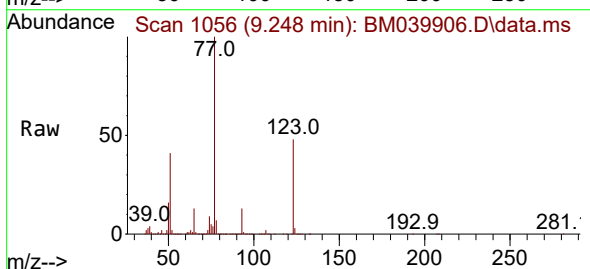
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

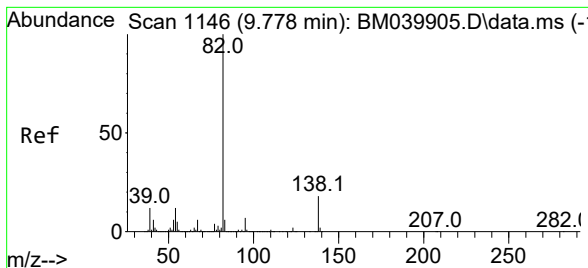
Tgt Ion: 82 Resp: 3540754
Ion Ratio Lower Upper
82 100
128 45.3 35.9 53.9
54 42.2 34.2 51.2



#24
Nitrobenzene
Concen: 43.867 ng
RT: 9.248 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#25

Isophorone

Concen: 42.198 ng

RT: 9.778 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

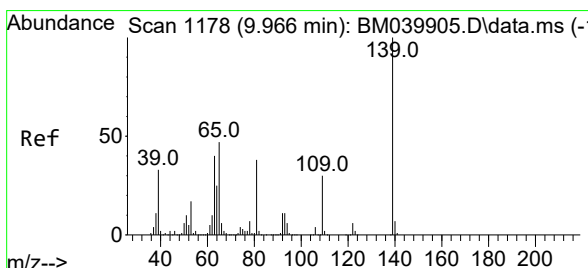
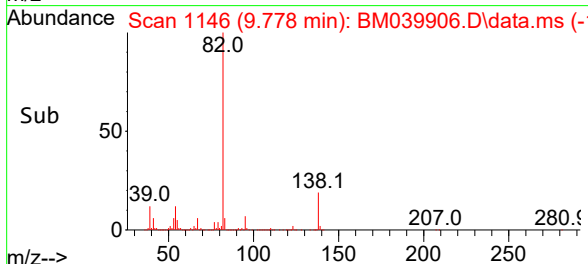
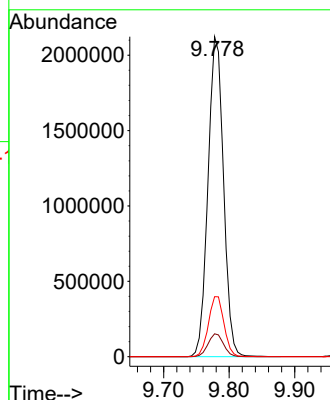
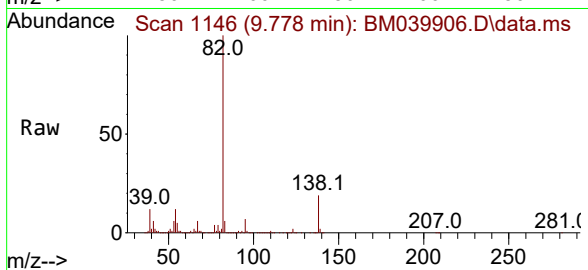
Tgt Ion: 82 Resp: 3495188

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 18.7 14.7 22.1



#26

2-Nitrophenol

Concen: 31.767 ng

RT: 9.966 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

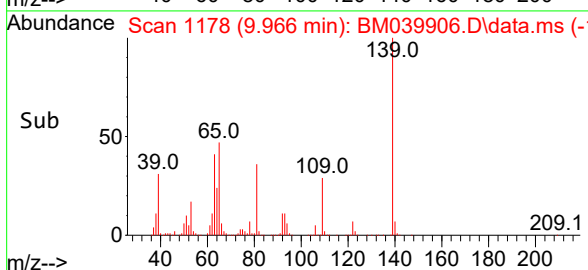
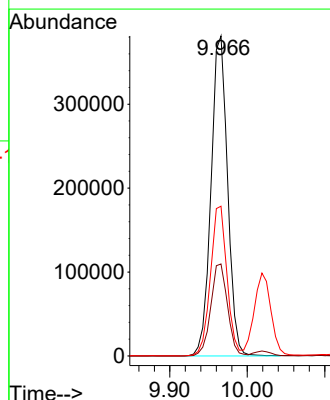
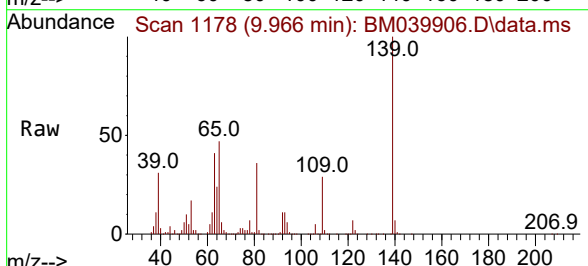
Tgt Ion: 139 Resp: 564657

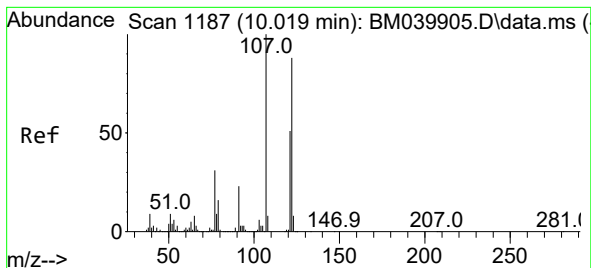
Ion Ratio Lower Upper

139 100

109 28.7 24.0 36.0

65 46.8 37.6 56.4

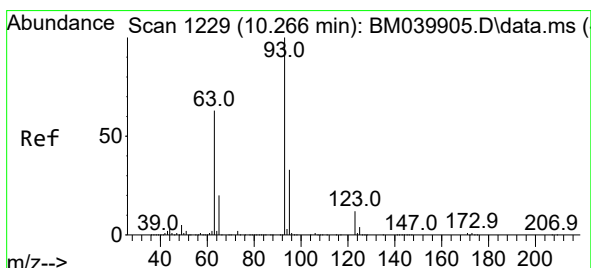
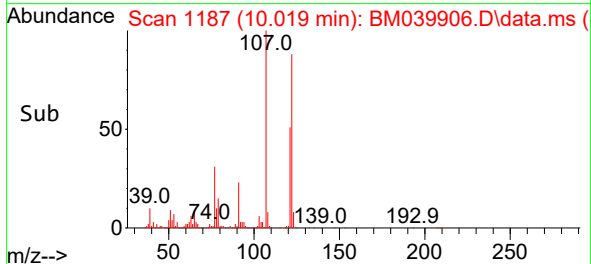
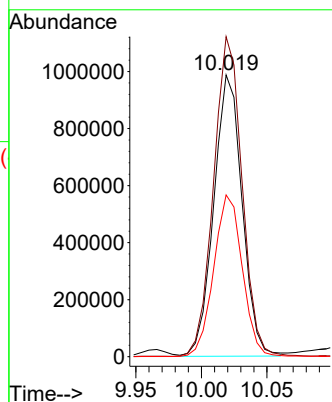
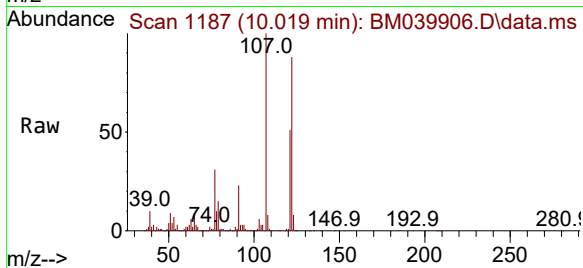




#27
2,4-Dimethylphenol
Concen: 48.242 ng
RT: 10.019 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

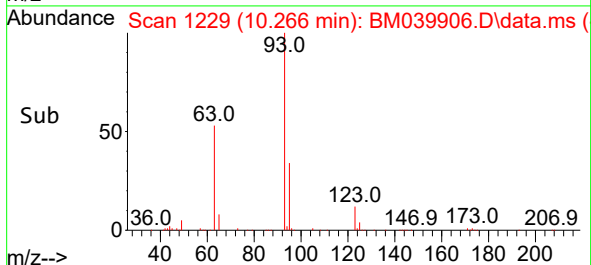
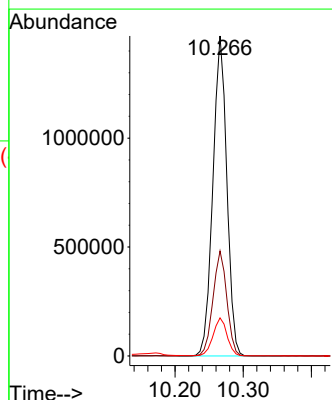
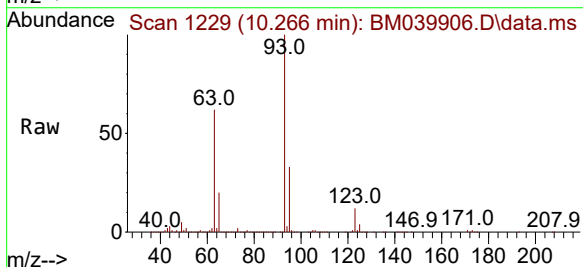
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

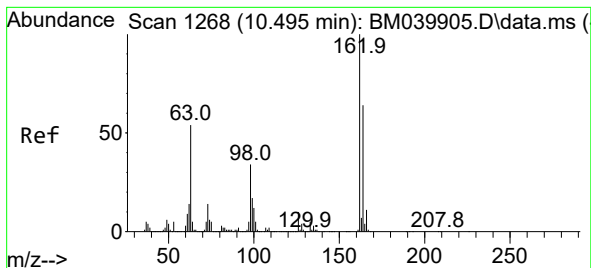
Tgt Ion:122 Resp: 1481876
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 57.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.355 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 93 Resp: 2088315
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.9 9.5 14.3

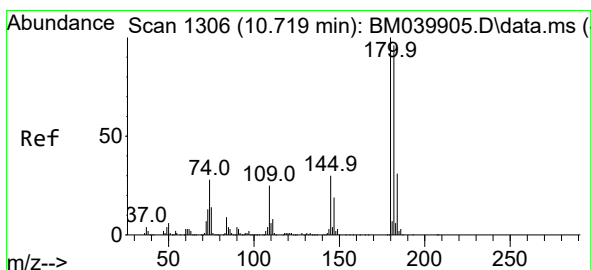
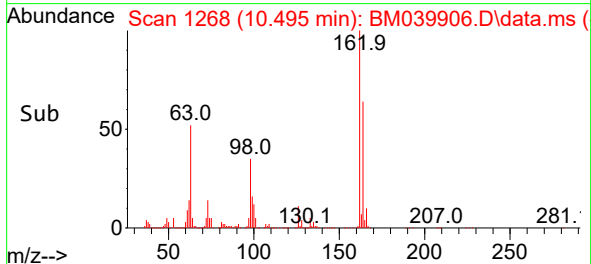
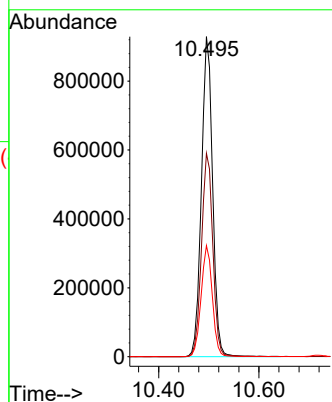
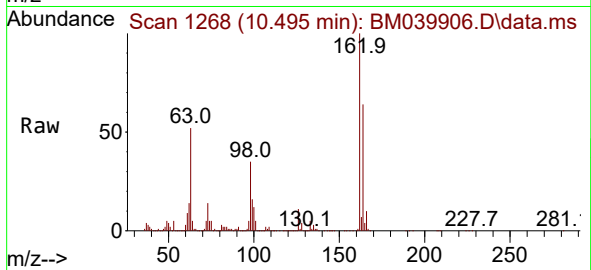




#29
2,4-Dichlorophenol
Concen: 48.248 ng
RT: 10.495 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

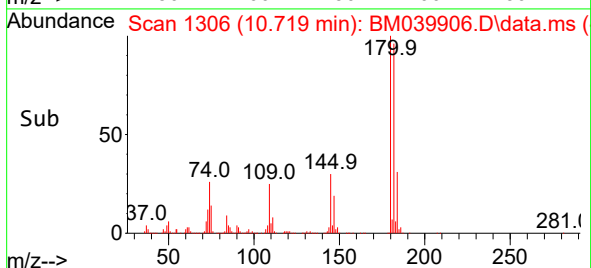
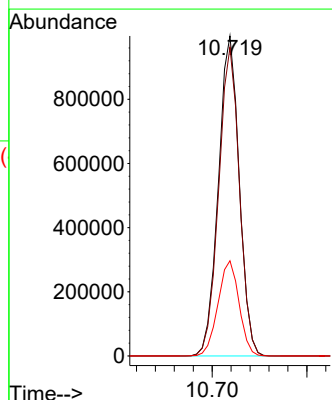
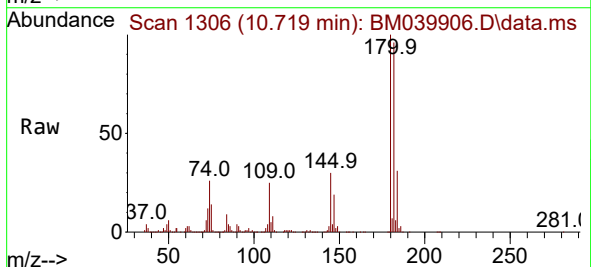
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

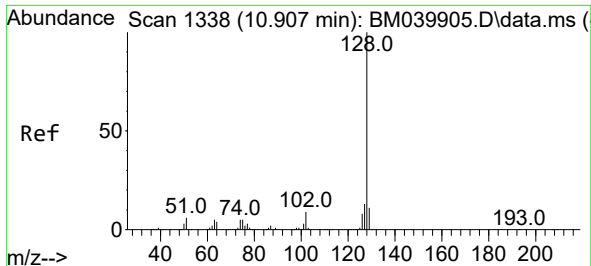
Tgt Ion:162 Resp: 1435031
Ion Ratio Lower Upper
162 100
164 63.5 44.4 84.4
98 34.7 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 48.465 ng
RT: 10.719 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:180 Resp: 1525708
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.4
145 29.8 24.1 36.1

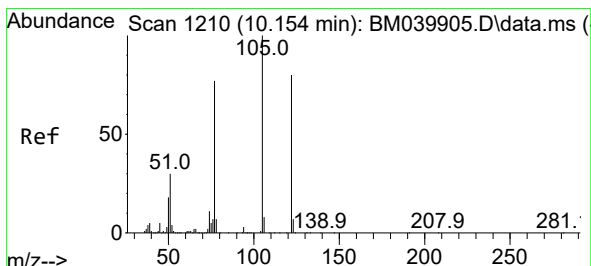
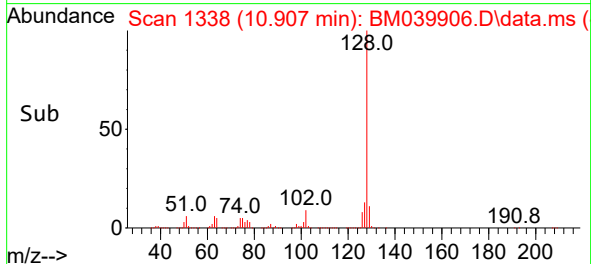
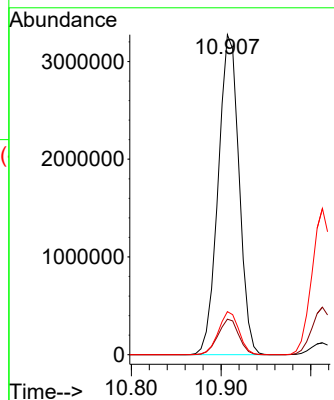
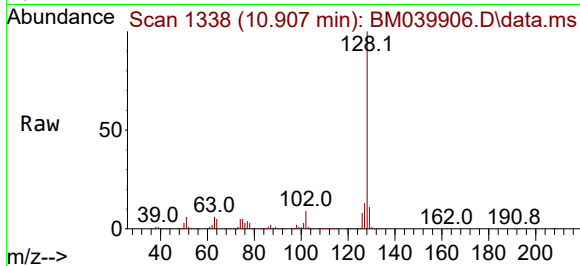




#31
Naphthalene
Concen: 49.923 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

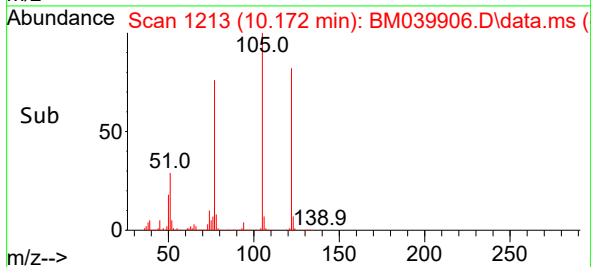
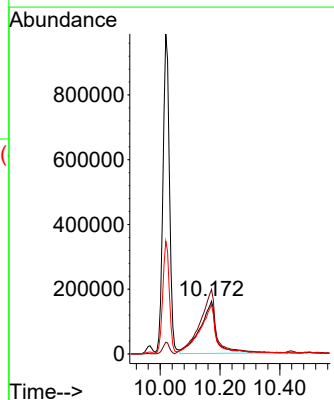
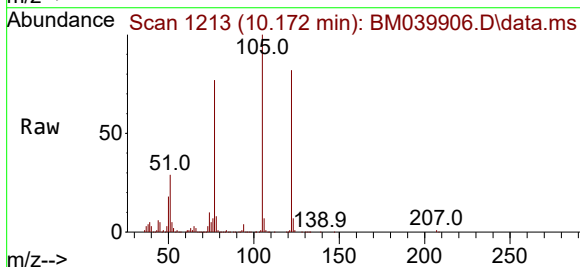
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

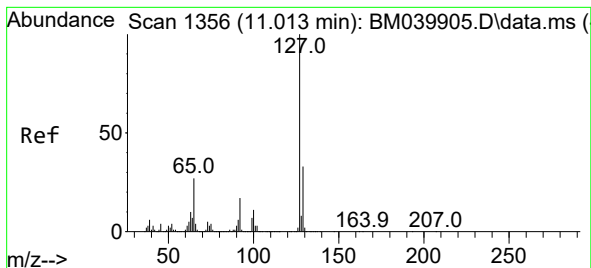
Tgt Ion:128 Resp: 5282901
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 27.959 ng
RT: 10.172 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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



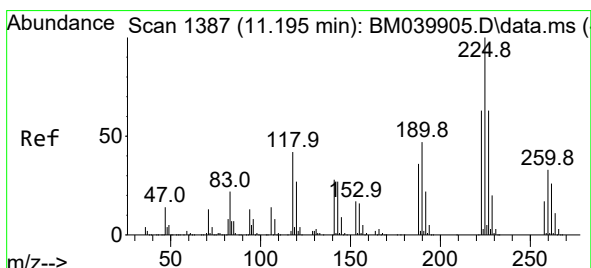
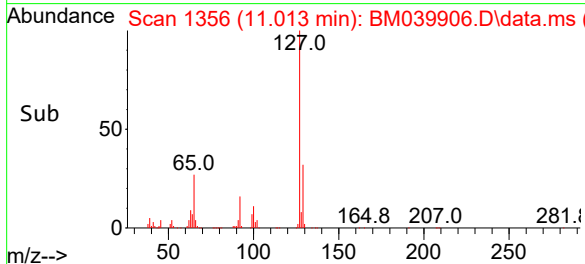
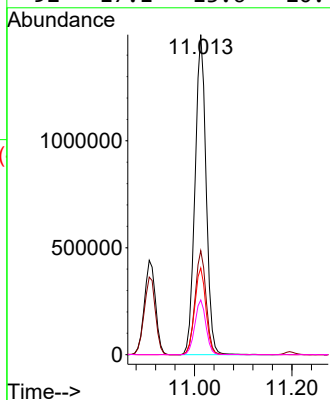
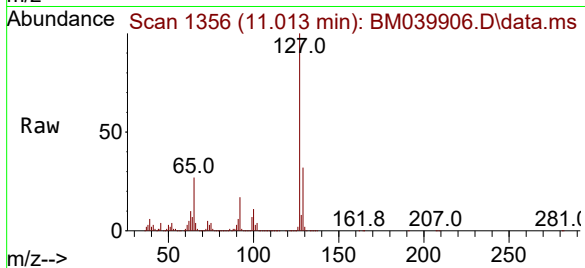


#33
4-Chloroaniline
Concen: 53.028 ng
RT: 11.013 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2370567

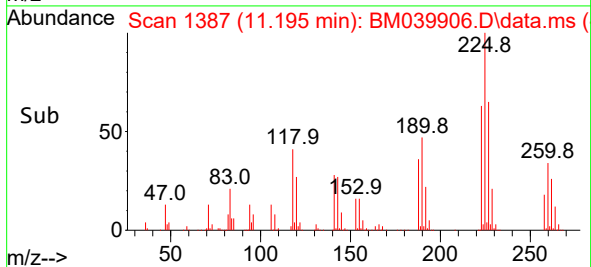
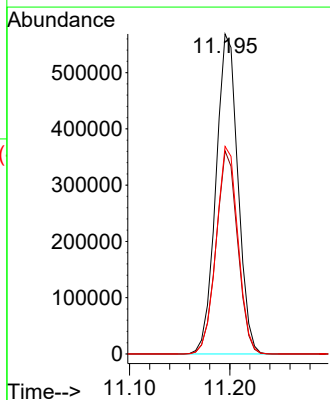
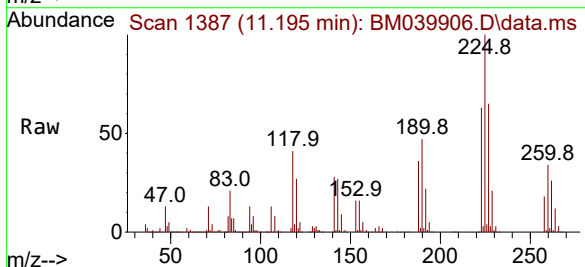
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	27.1	21.5	32.3
92	17.1	13.6	20.4

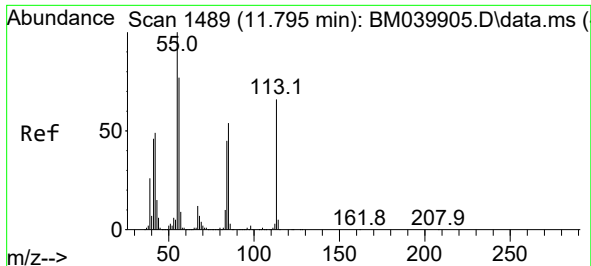


#34
Hexachlorobutadiene
Concen: 46.140 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion:225 Resp: 862600

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

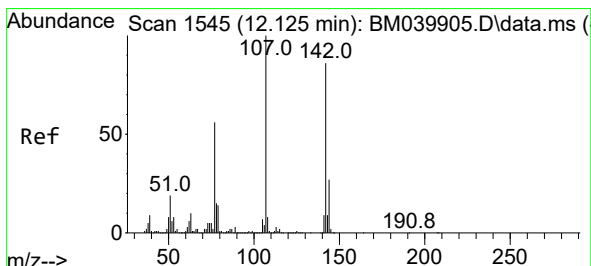
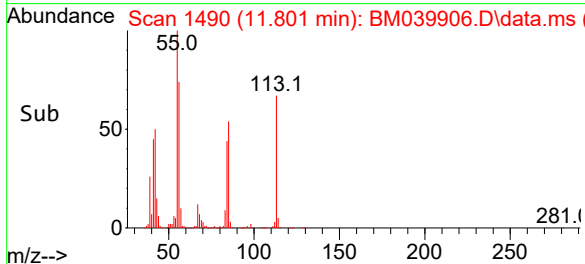
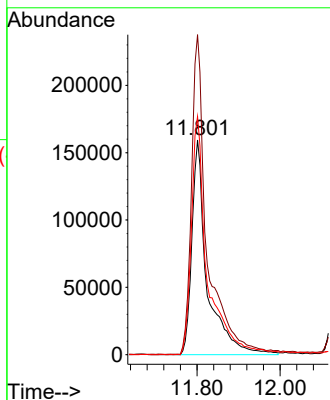
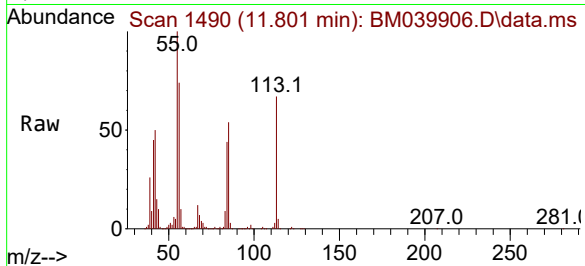




#35
Caprolactam
Concen: 34.488 ng
RT: 11.801 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

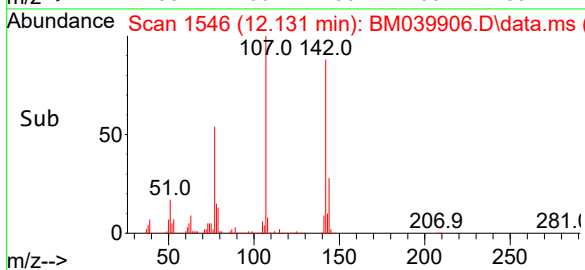
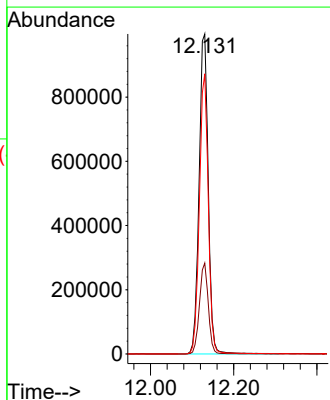
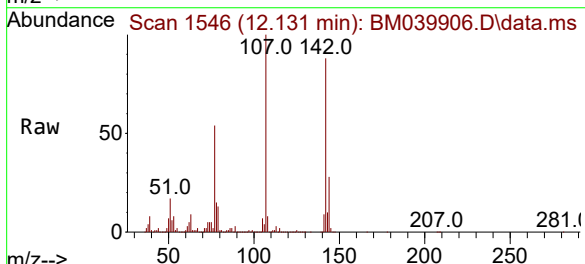
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

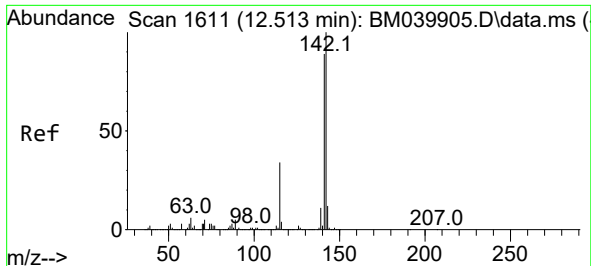
Tgt Ion:113 Resp: 409098
Ion Ratio Lower Upper
113 100
55 149.0 132.9 172.9
56 110.9 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 42.256 ng
RT: 12.131 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#37

2-Methylnaphthalene

Concen: 49.835 ng

RT: 12.513 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

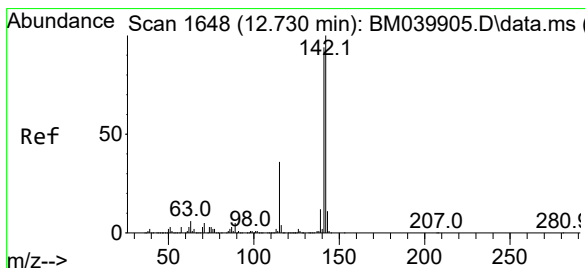
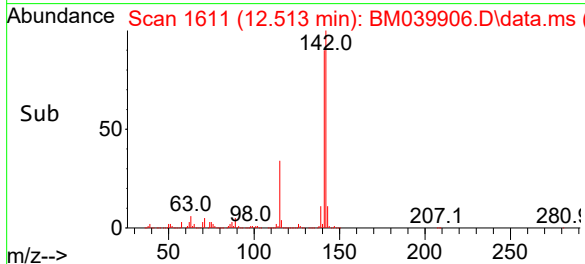
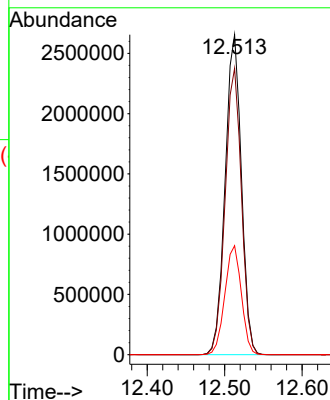
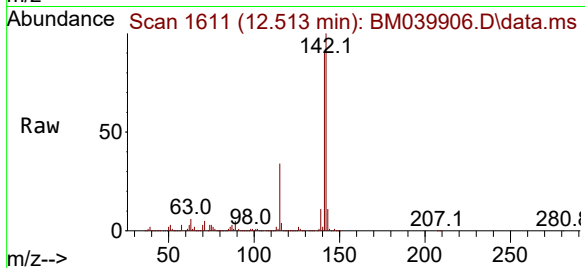
Tgt Ion:142 Resp: 3875546

Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.2

115 34.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 50.040 ng

RT: 12.730 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

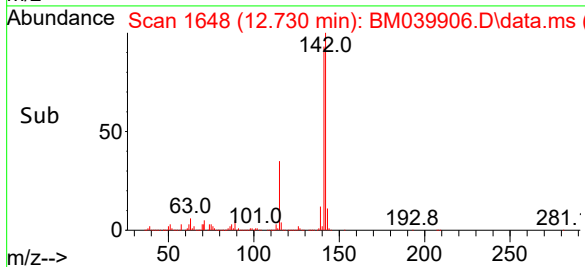
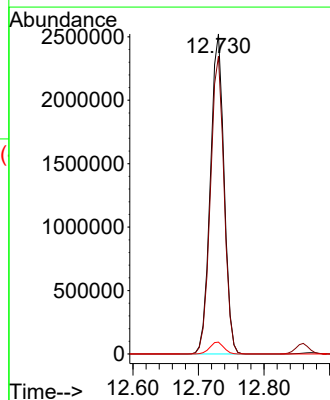
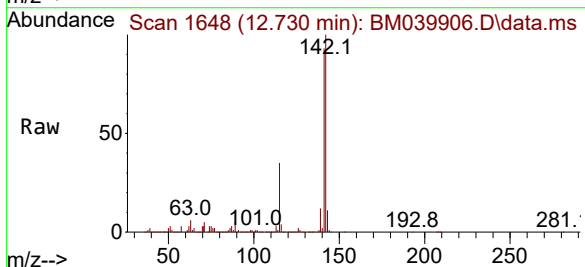
Tgt Ion:142 Resp: 3667016

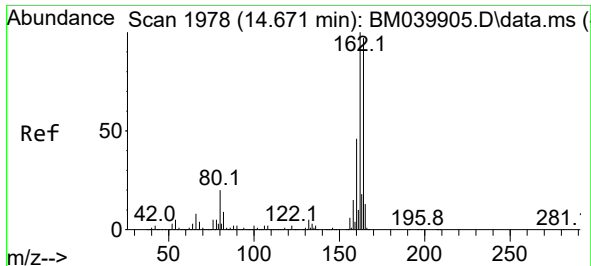
Ion Ratio Lower Upper

142 100

141 93.0 75.2 112.8

116 3.7 2.9 4.3

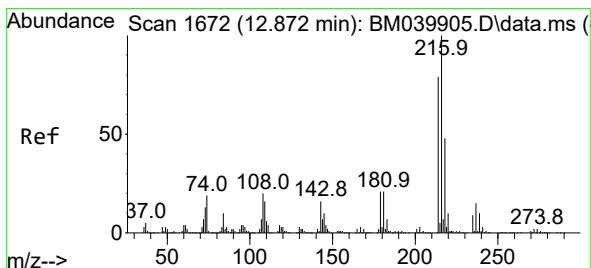
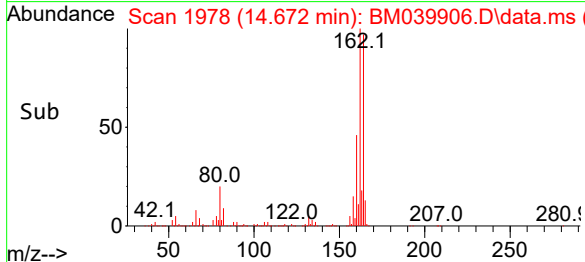
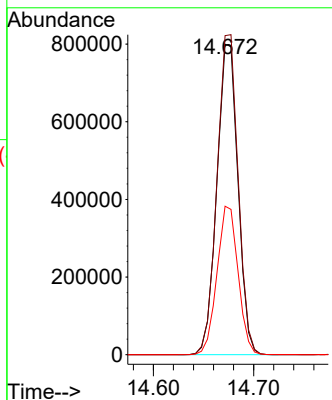
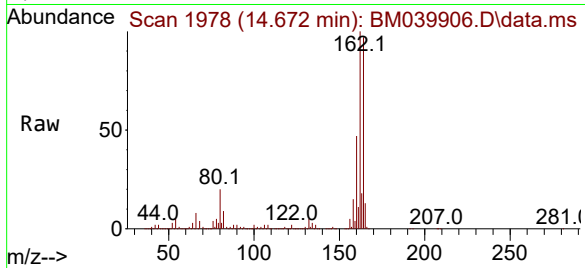




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.672 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

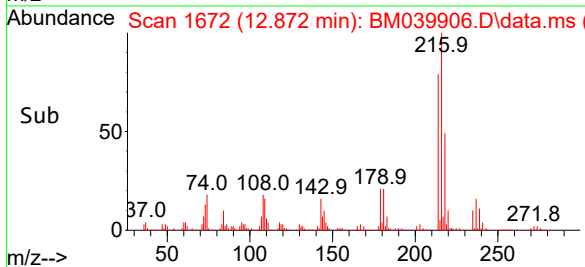
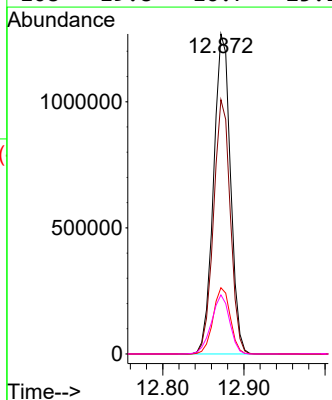
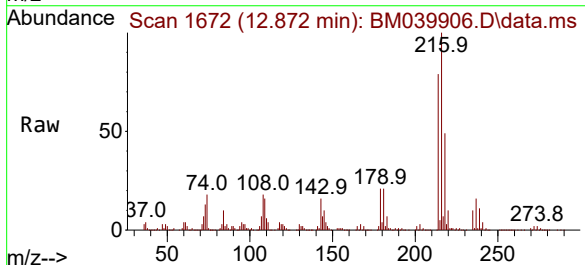
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

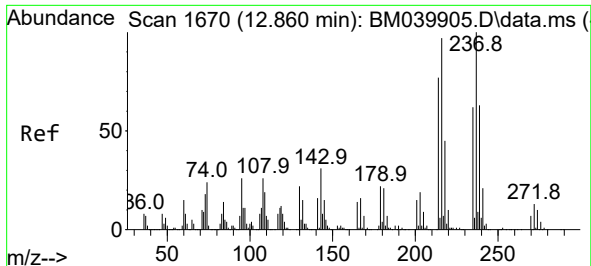
Tgt Ion:164 Resp: 1166826
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 47.8 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.080 ng
RT: 12.872 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

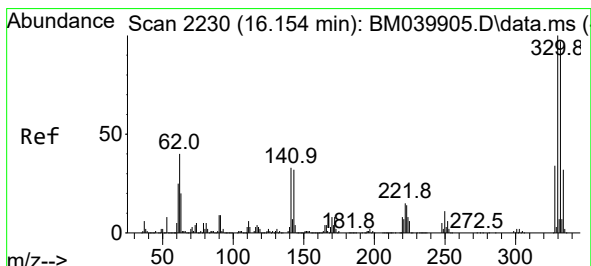
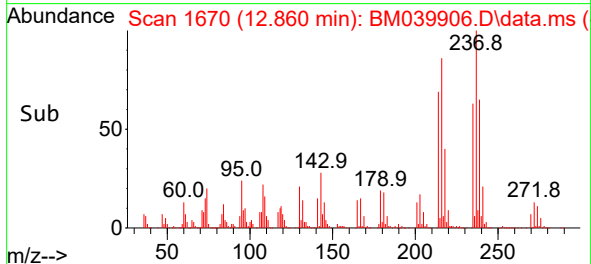
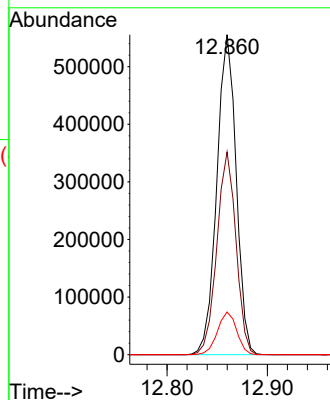
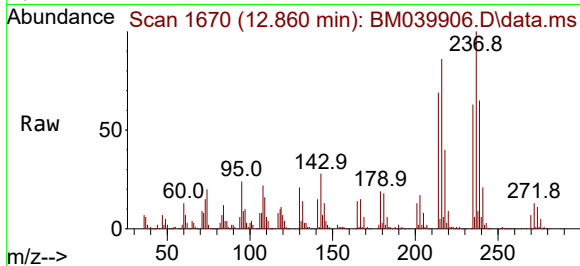




#41
Hexachlorocyclopentadiene
Concen: 44.624 ng
RT: 12.860 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

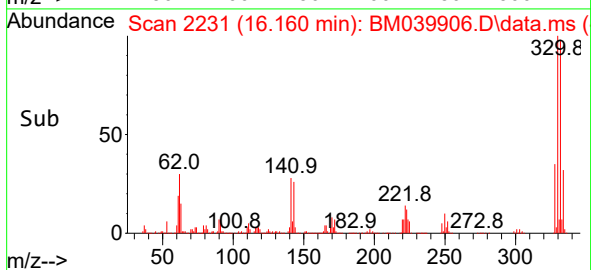
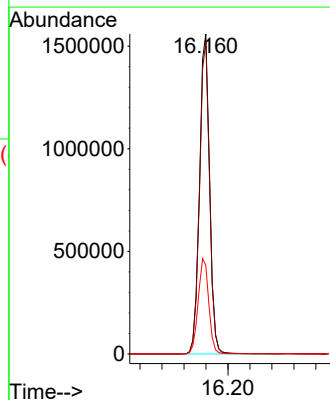
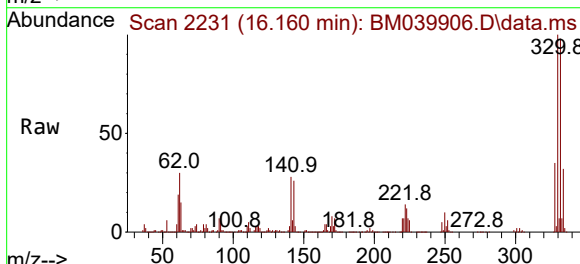
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

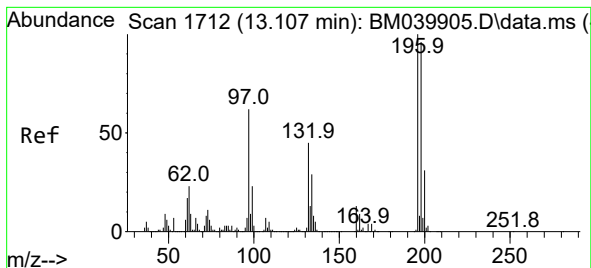
Tgt Ion:237 Resp: 745294
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 131.534 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#43

2,4,6-Trichlorophenol

Concen: 47.519 ng

RT: 13.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

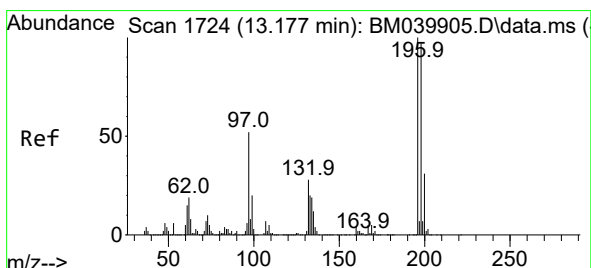
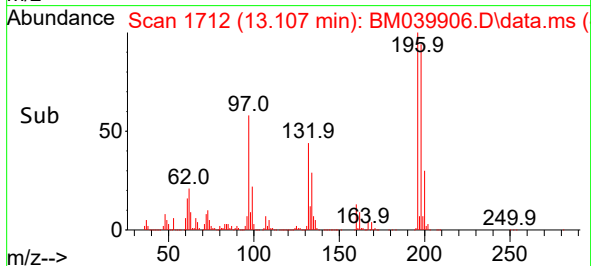
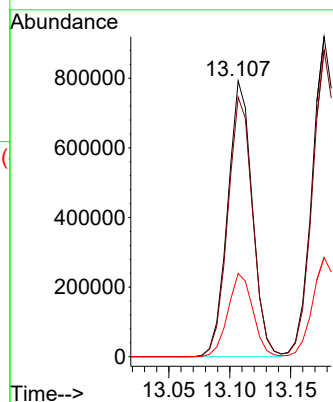
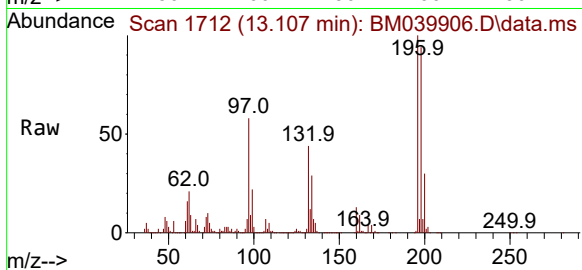
Tgt Ion:196 Resp: 1114121

Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 30.2 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 46.813 ng

RT: 13.177 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Tgt Ion:196 Resp: 1297133

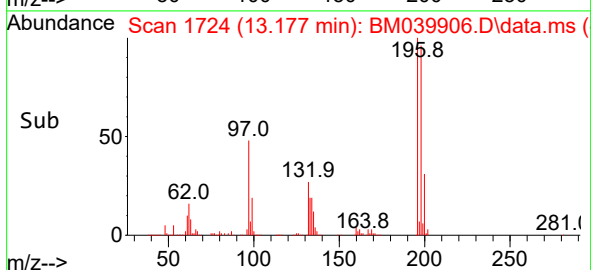
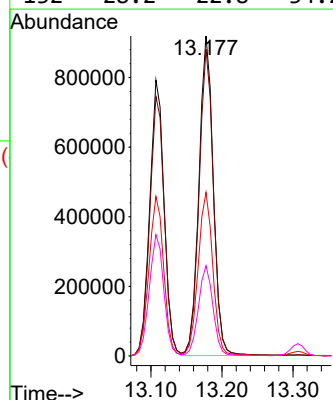
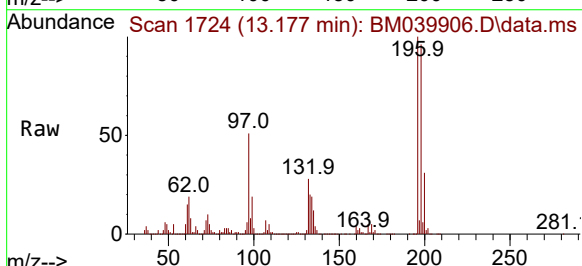
Ion Ratio Lower Upper

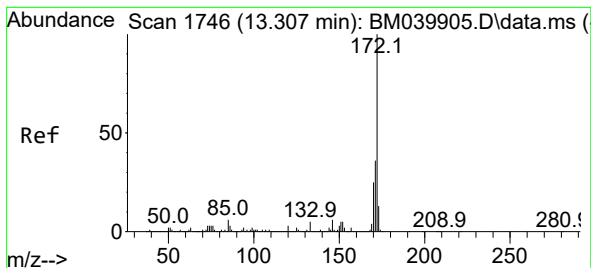
196 100

198 95.9 77.7 116.5

97 51.1 41.4 62.0

132 28.2 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 121.844 ng

RT: 13.307 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

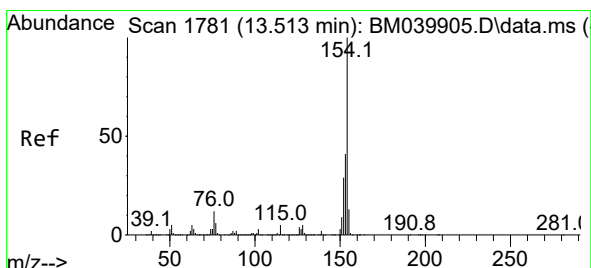
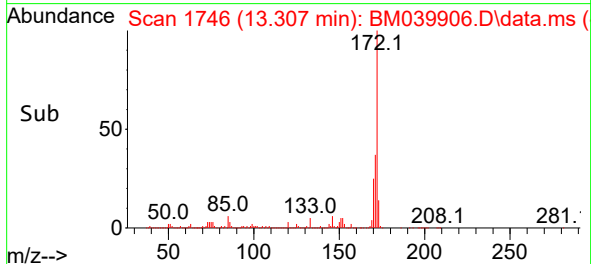
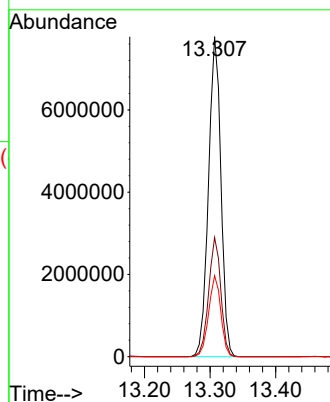
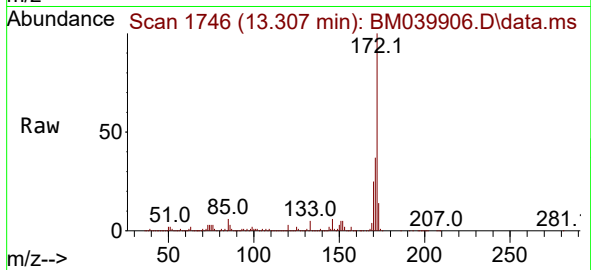
Tgt Ion:172 Resp:10275173

Ion Ratio Lower Upper

172 100

171 37.2 29.0 43.6

170 25.3 19.8 29.8



#46

1,1'-Biphenyl

Concen: 55.121 ng

RT: 13.513 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

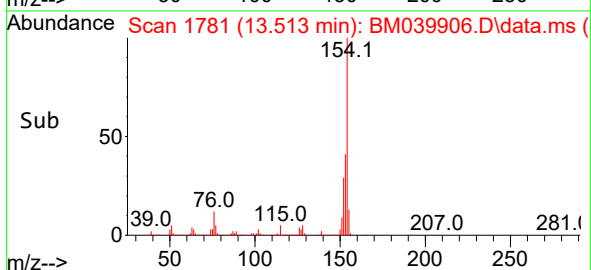
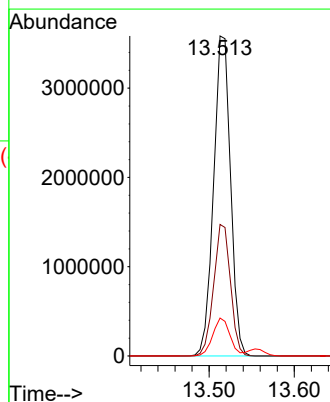
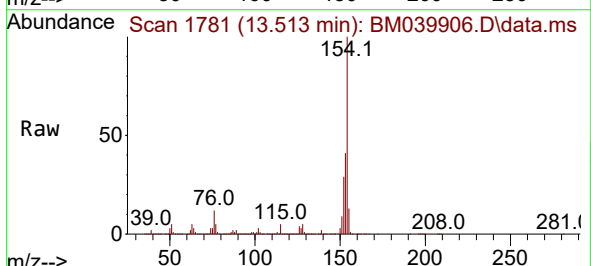
Tgt Ion:154 Resp: 4955029

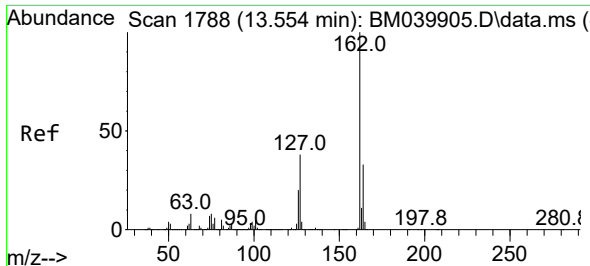
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 11.9 0.0 32.3

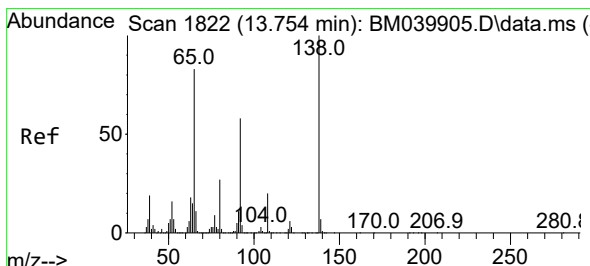
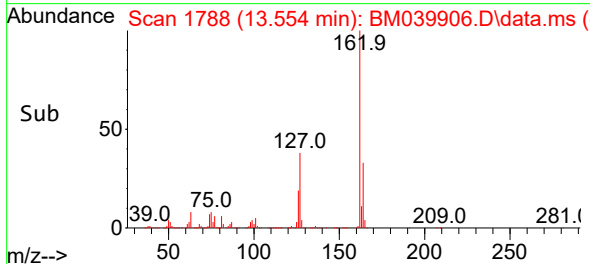
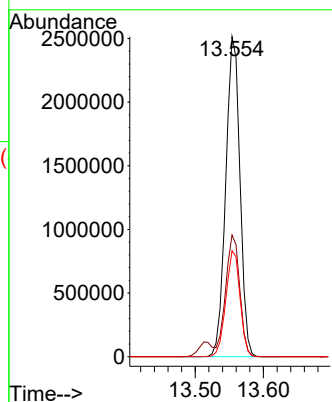
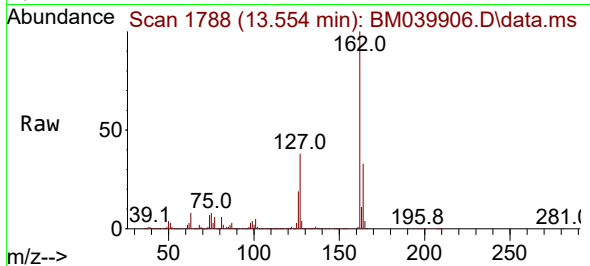




#47
2-Chloronaphthalene
Concen: 54.600 ng
RT: 13.554 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

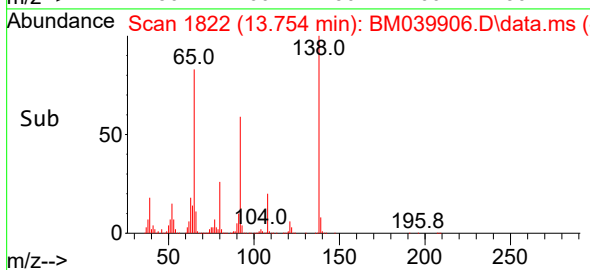
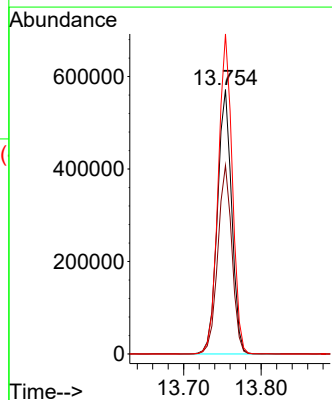
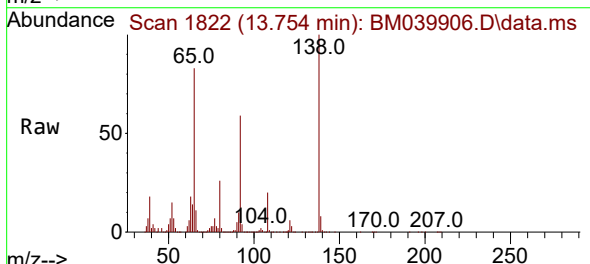
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

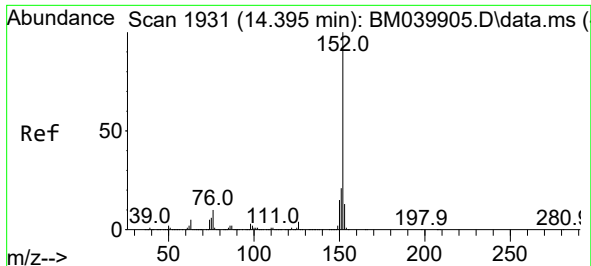
Tgt Ion:162 Resp: 3648668
Ion Ratio Lower Upper
162 100
127 38.0 30.7 46.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 32.020 ng
RT: 13.754 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

Tgt Ion: 65 Resp: 731681
Ion Ratio Lower Upper
65 100
92 71.3 56.3 84.5
138 121.1 96.6 145.0

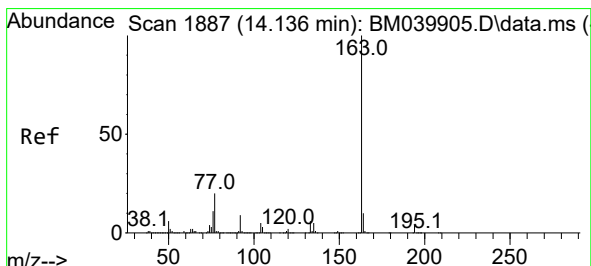
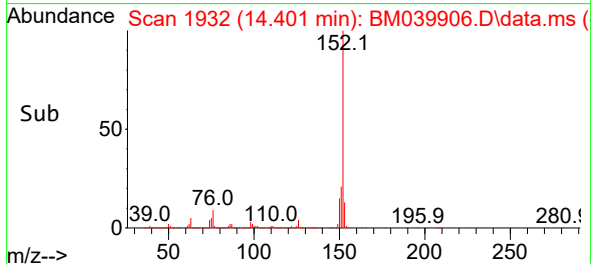
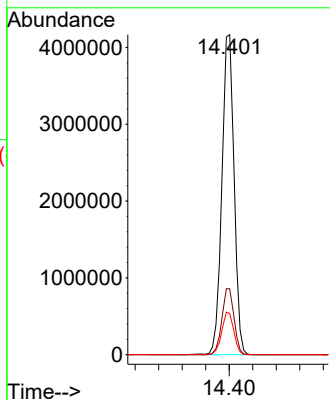
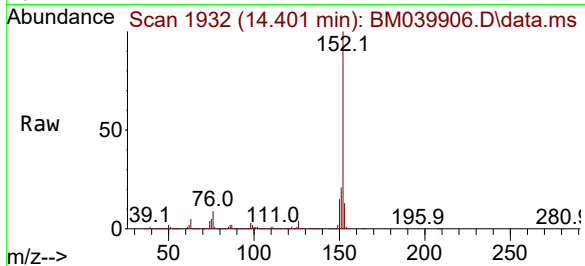




#49
Acenaphthylene
Concen: 52.574 ng
RT: 14.401 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

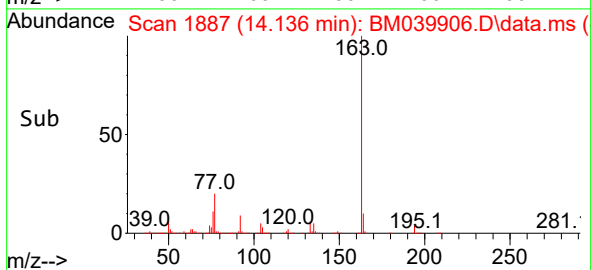
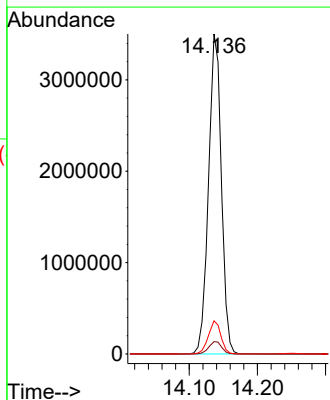
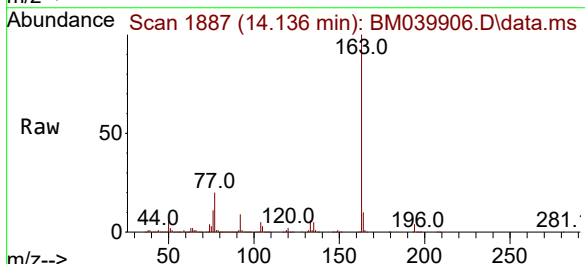
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

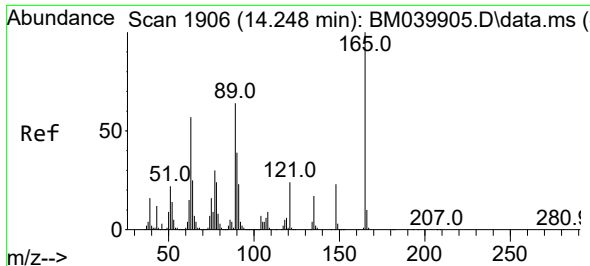
Tgt Ion:152 Resp: 6009533
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 48.540 ng
RT: 14.136 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

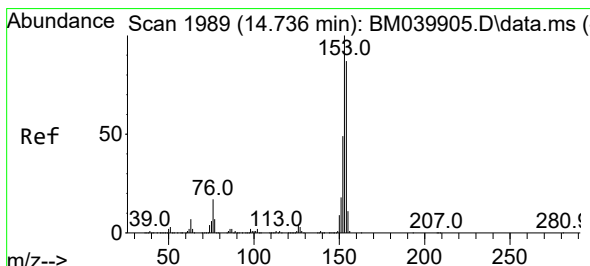
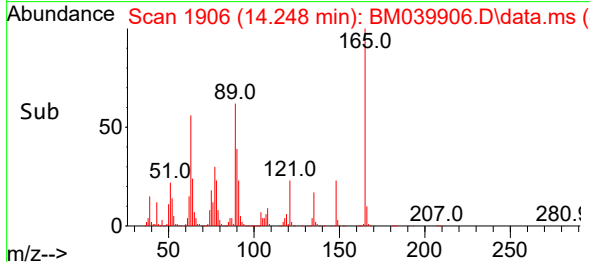
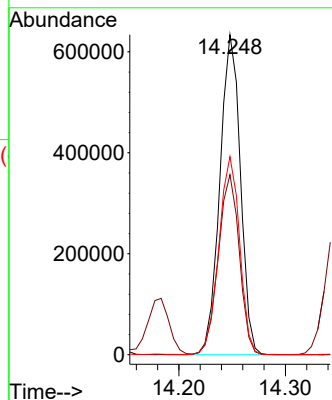
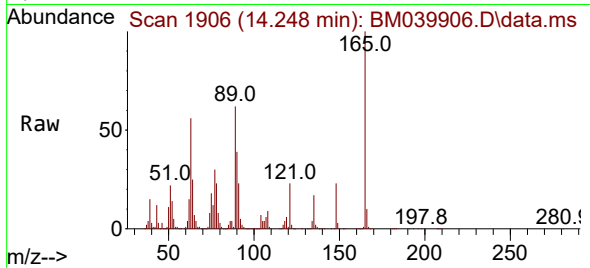




#51
2,6-Dinitrotoluene
Concen: 42.235 ng
RT: 14.248 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

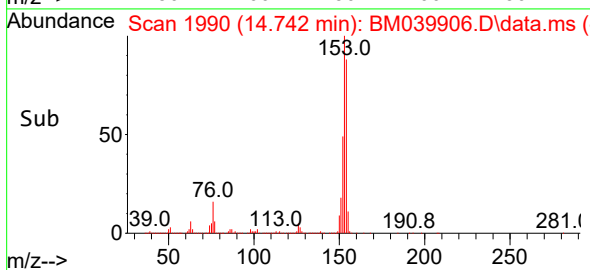
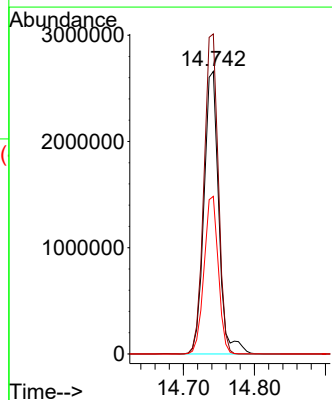
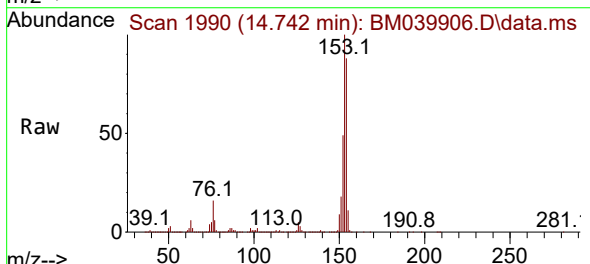
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

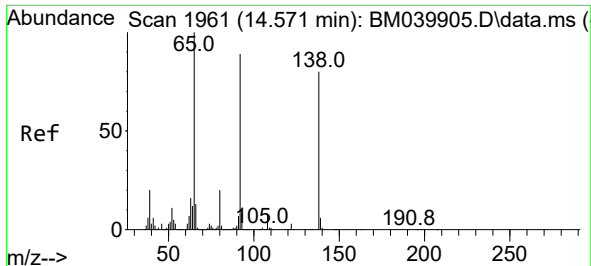
Tgt Ion:165 Resp: 848107
Ion Ratio Lower Upper
165 100
63 56.2 45.9 68.9
89 61.9 51.1 76.7



#52
Acenaphthene
Concen: 57.066 ng
RT: 14.742 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

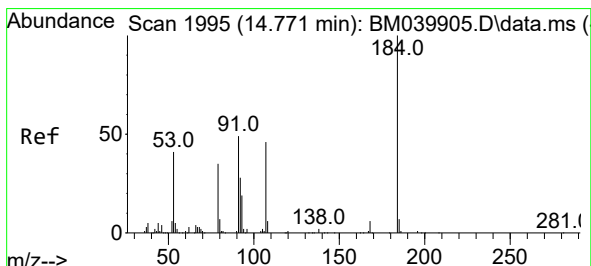
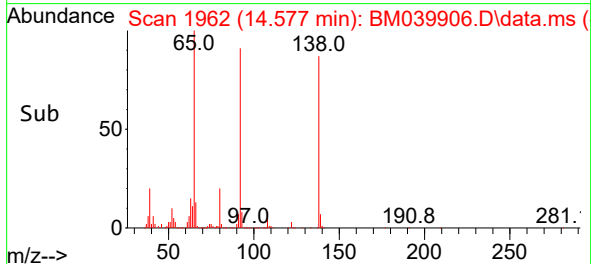
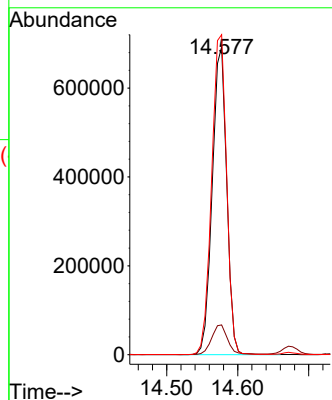
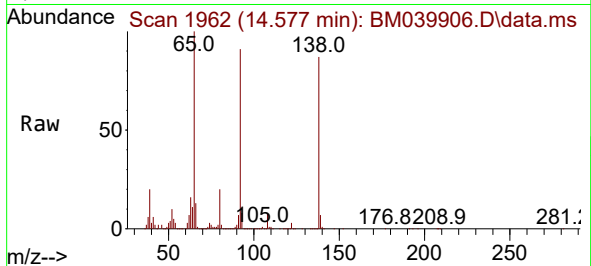




#53
3-Nitroaniline
Concen: 47.644 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

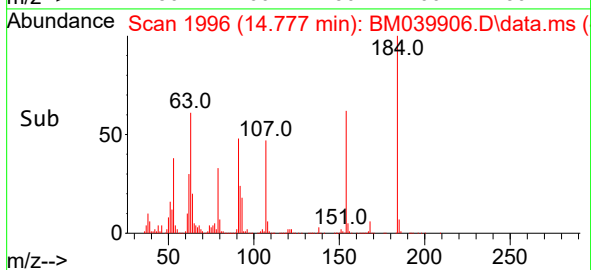
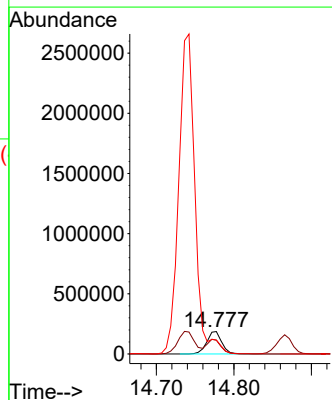
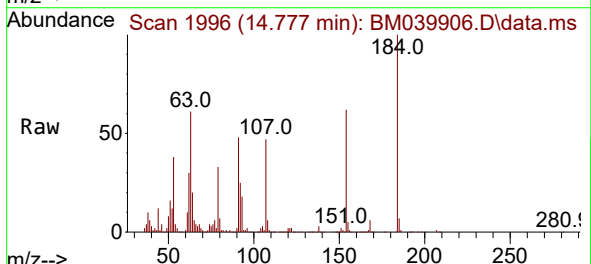
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

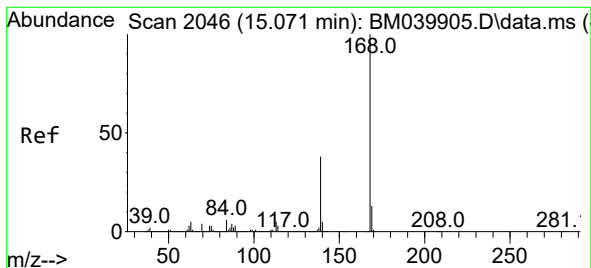
Tgt Ion:138 Resp: 976248
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 103.9 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 23.222 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

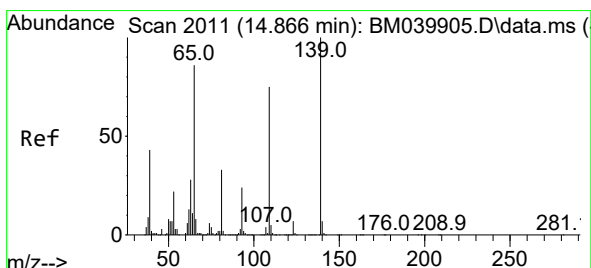
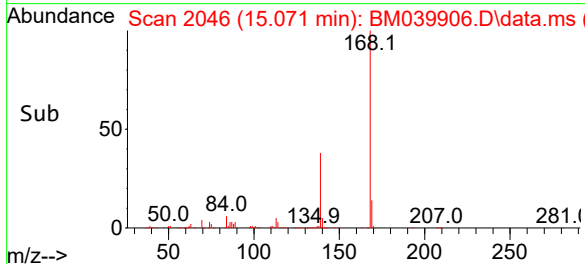
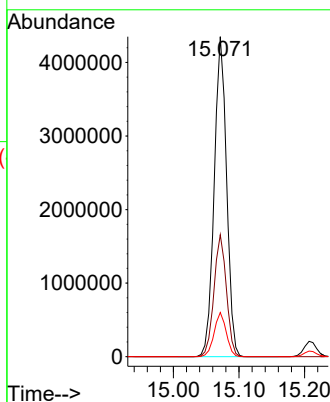
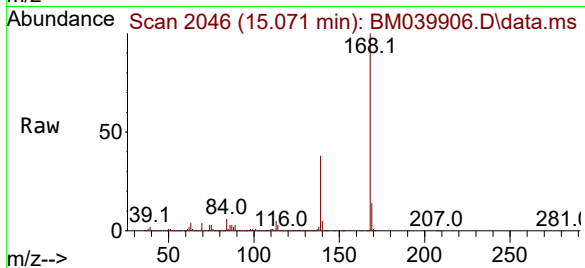




#55
Dibenzofuran
Concen: 52.368 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

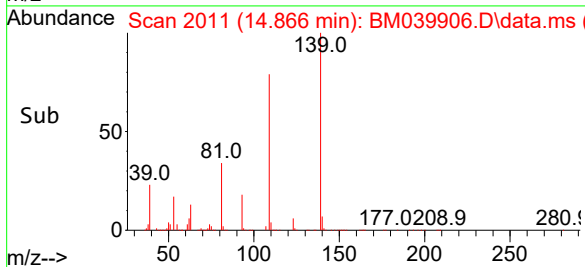
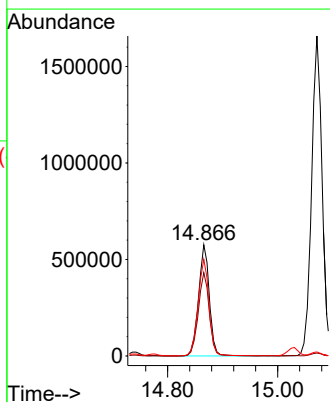
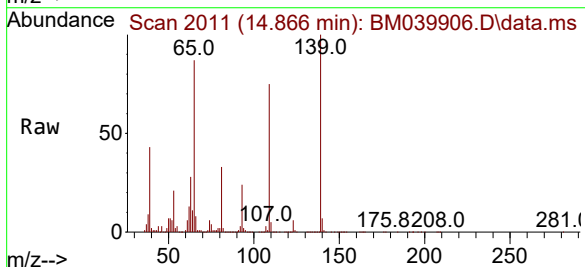
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

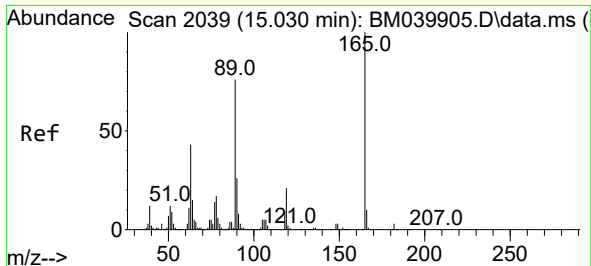
Tgt Ion:168 Resp: 5695145
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 54.918 ng
RT: 14.866 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#57

2,4-Dinitrotoluene

Concen: 39.370 ng

RT: 15.030 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 1080607

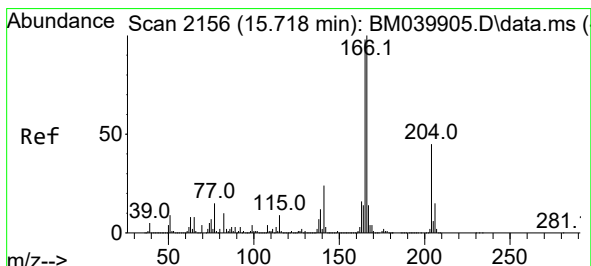
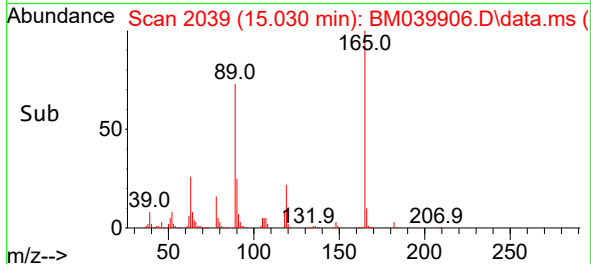
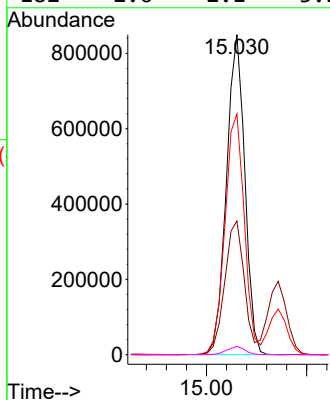
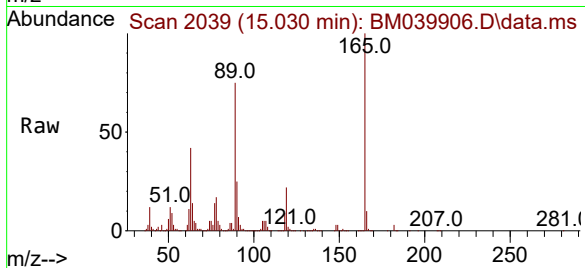
Ion Ratio Lower Upper

165 100

63 41.8 34.3 51.5

89 75.2 60.7 91.1

182 2.6 2.1 3.1



#58

Fluorene

Concen: 61.529 ng

RT: 15.719 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

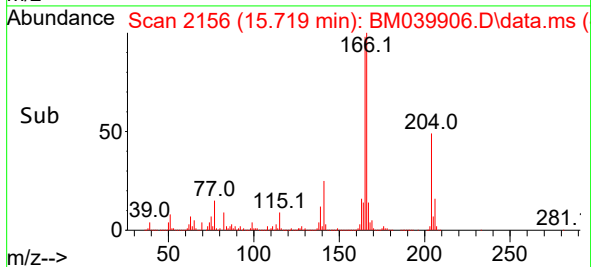
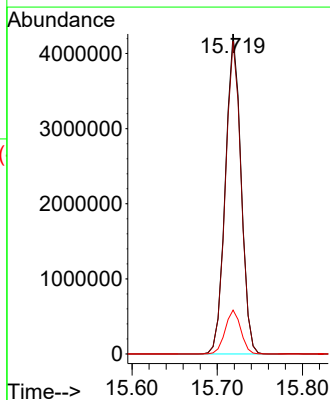
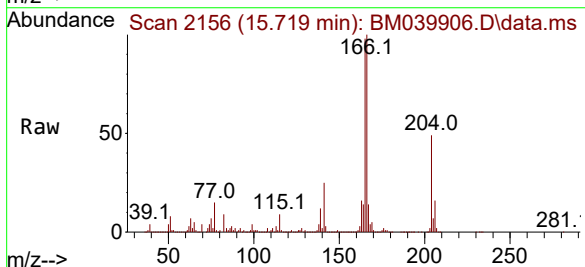
Tgt Ion:166 Resp: 5427201

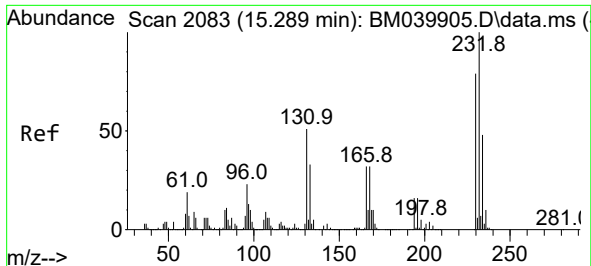
Ion Ratio Lower Upper

166 100

165 97.7 78.7 118.1

167 13.7 10.9 16.3

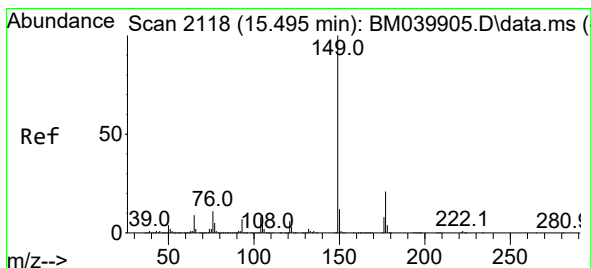
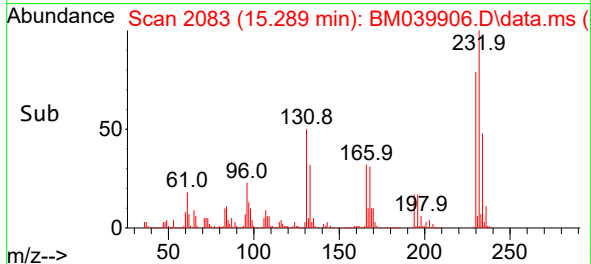
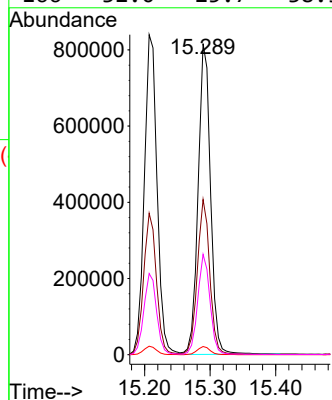
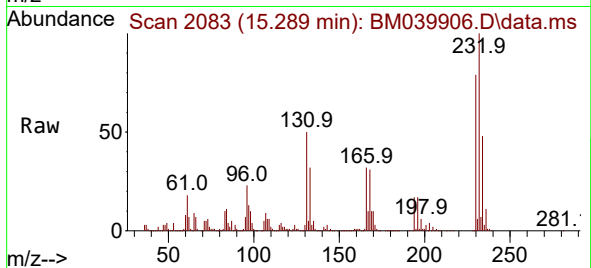




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.115 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

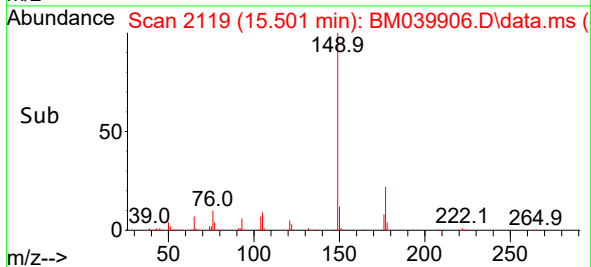
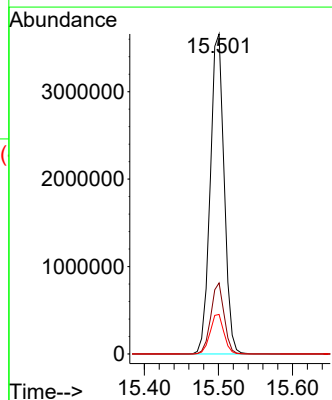
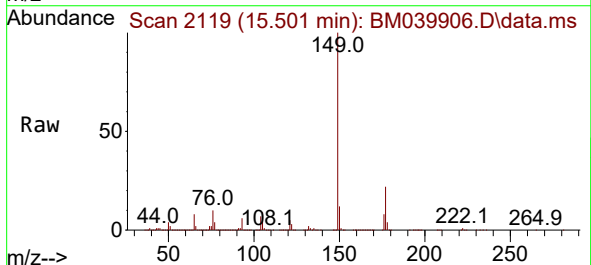
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

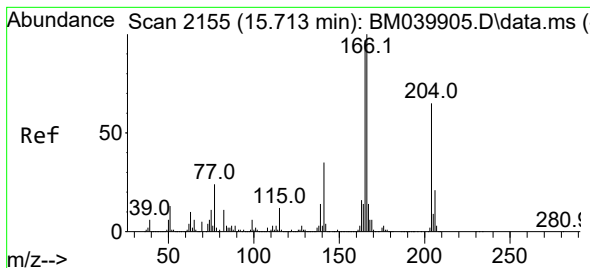
Tgt Ion:232 Resp: 1075256
Ion Ratio Lower Upper
232 100
131 49.9 41.8 62.8
130 2.7 2.3 3.5
166 32.0 25.7 38.5



#60
Diethylphthalate
Concen: 48.634 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

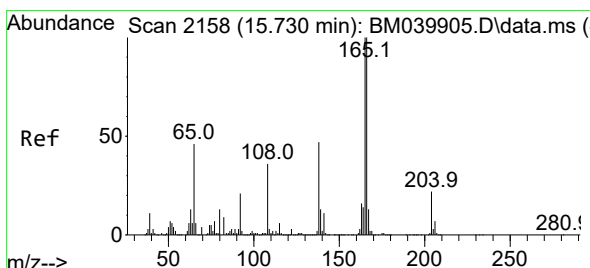
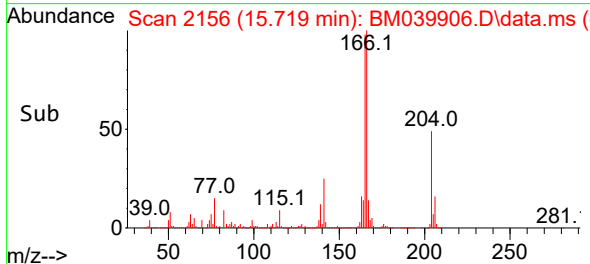
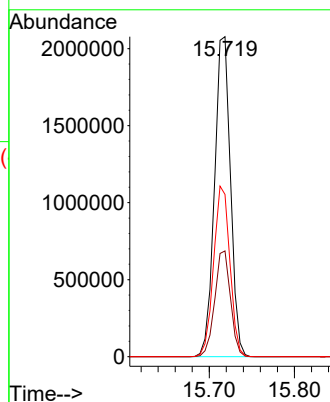
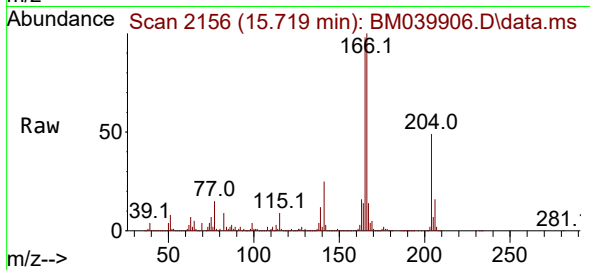




#61
4-Chlorophenyl-phenylether
Concen: 61.834 ng
RT: 15.719 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

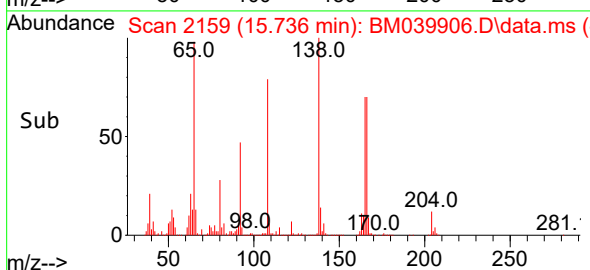
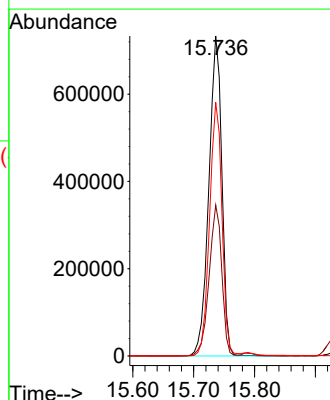
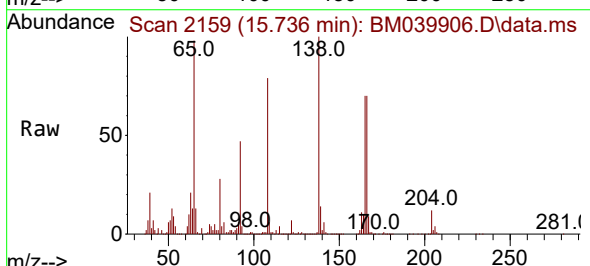
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

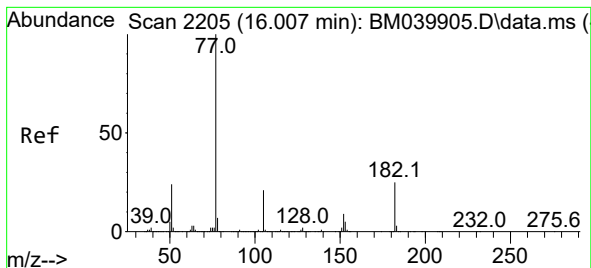
Tgt Ion:204 Resp: 2703363
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 50.7 43.4 65.0



#62
4-Nitroaniline
Concen: 60.870 ng
RT: 15.736 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

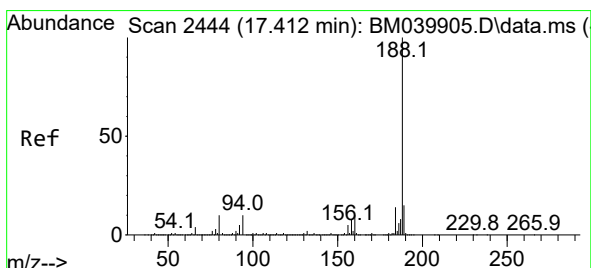
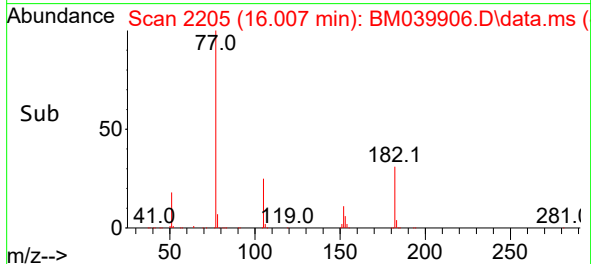
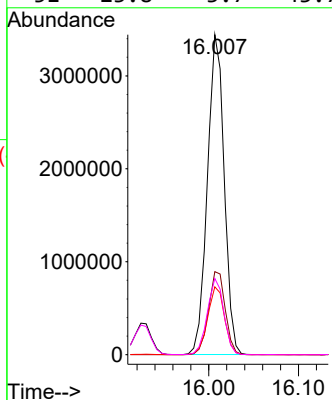
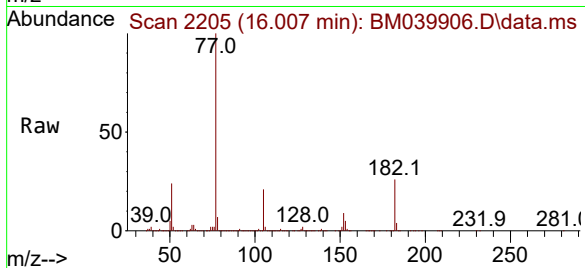




#63
Azobenzene
Concen: 46.866 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

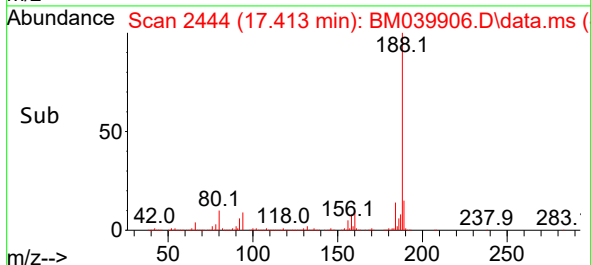
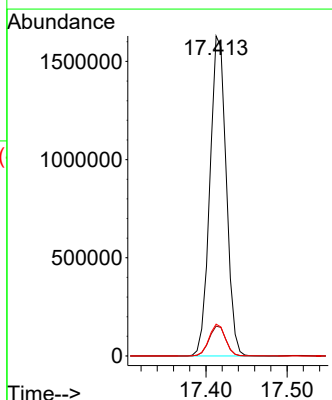
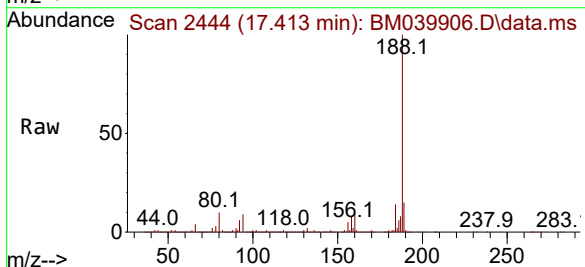
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

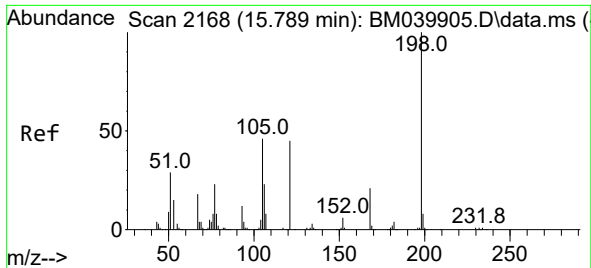
Tgt Ion: 77 Resp: 4472109
Ion Ratio Lower Upper
77 100
182 25.9 4.9 44.9
105 21.2 0.8 40.8
51 23.8 3.7 43.7



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

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

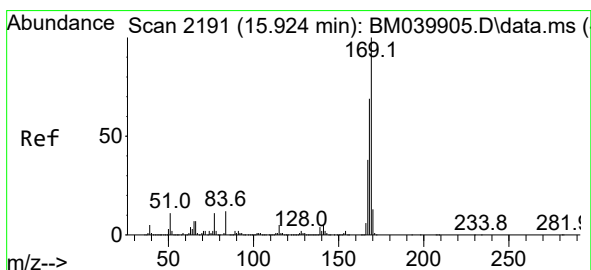
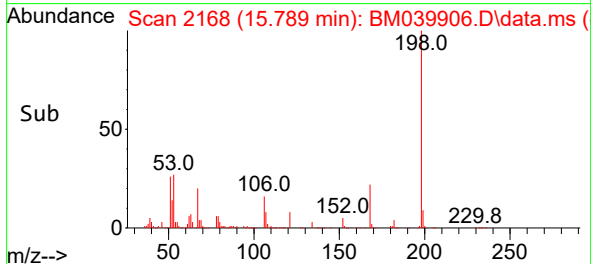
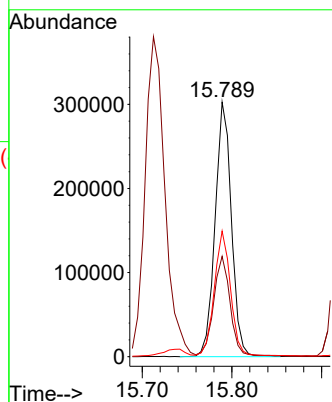
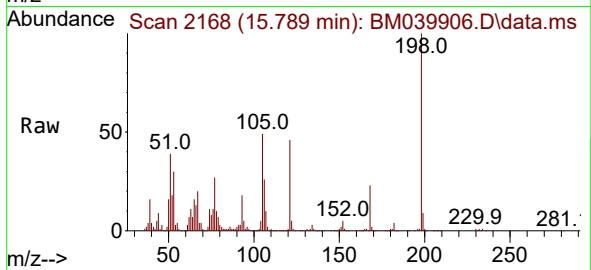




#65
4,6-Dinitro-2-methylphenol
Concen: 26.826 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

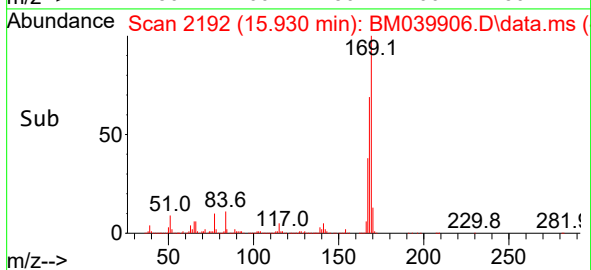
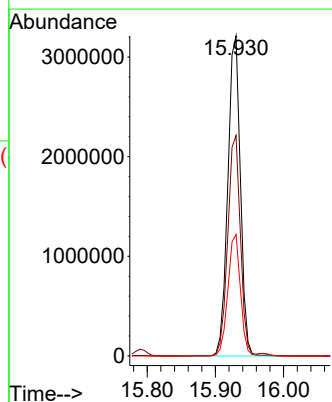
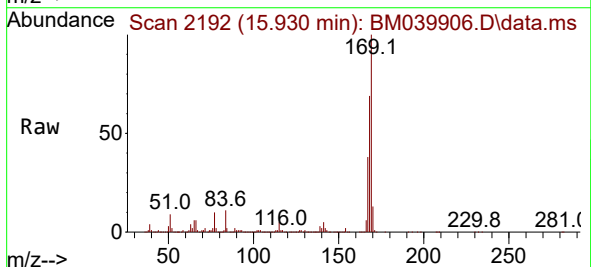
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

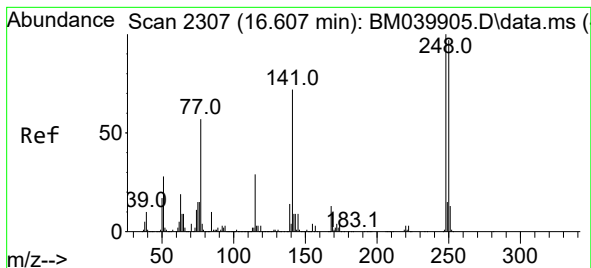
Tgt Ion:198 Resp: 382039
Ion Ratio Lower Upper
198 100
51 39.4 17.1 57.1
105 49.3 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 59.751 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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

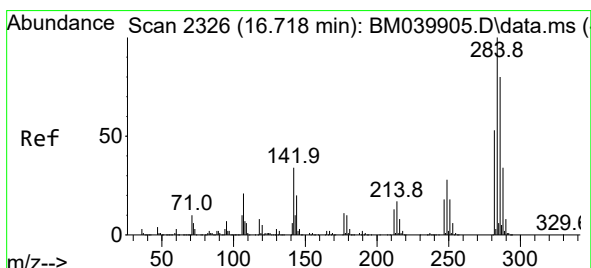
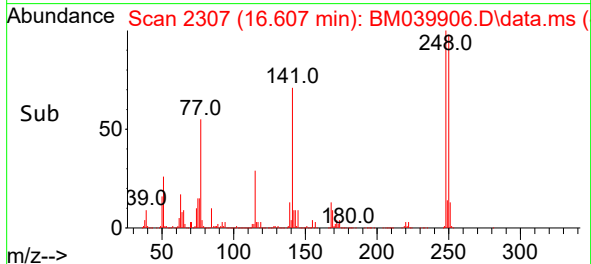
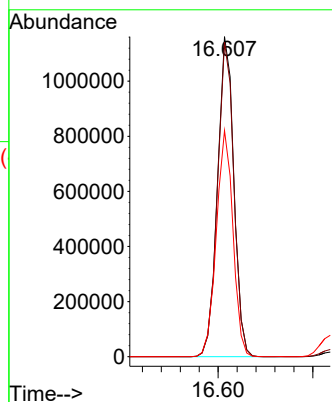
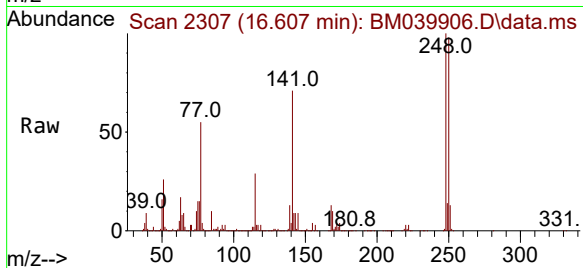




#67
4-Bromophenyl-phenylether
Concen: 58.235 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

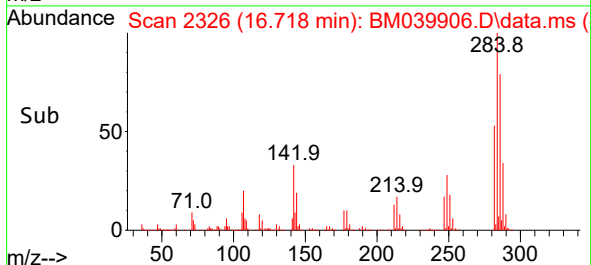
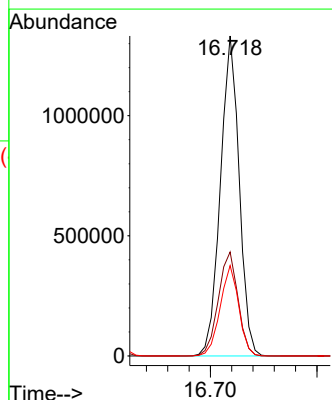
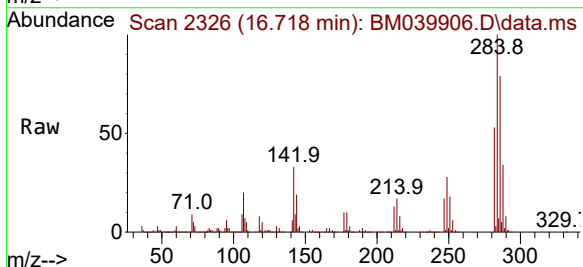
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

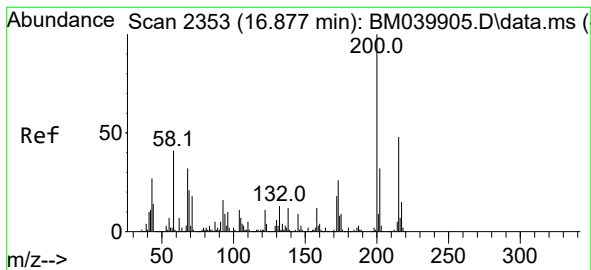
Tgt Ion:248 Resp: 1394210
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 70.7 57.3 85.9



#68
Hexachlorobenzene
Concen: 62.487 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#69

Atrazine

Concen: 43.923 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

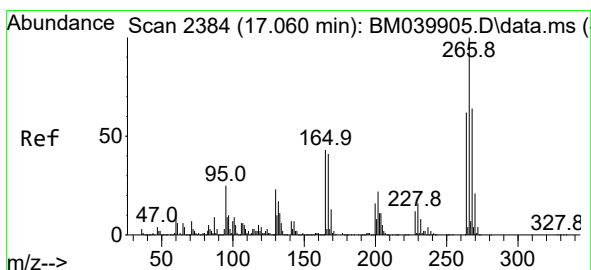
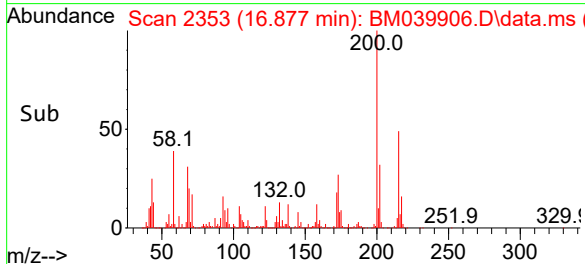
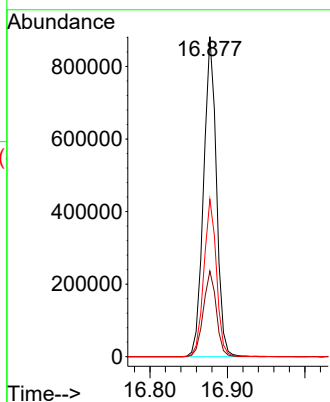
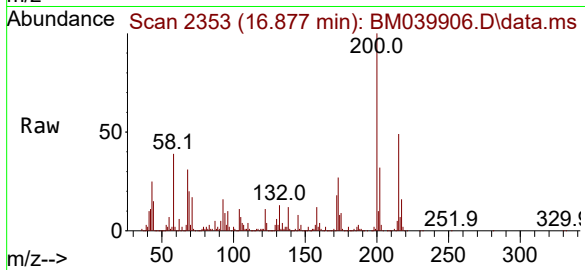
Tgt Ion:200 Resp: 1016037

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 55.781 ng

RT: 17.060 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

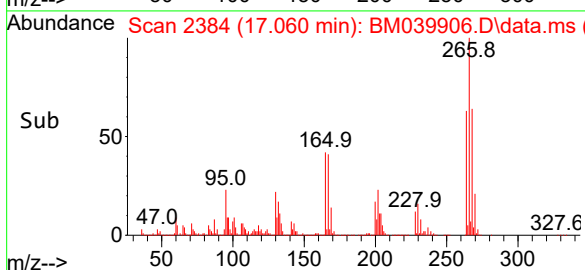
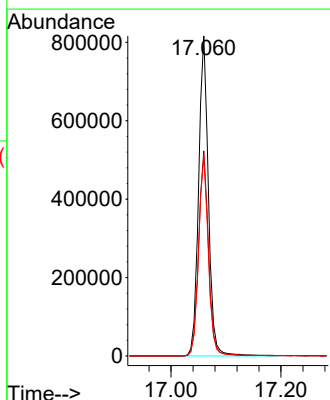
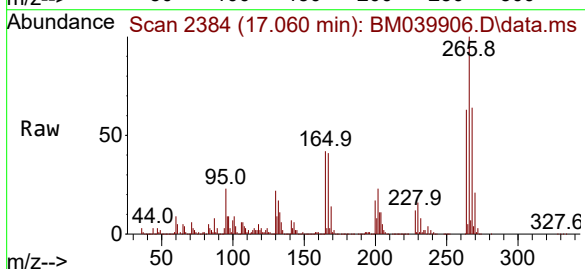
Tgt Ion:266 Resp: 1012672

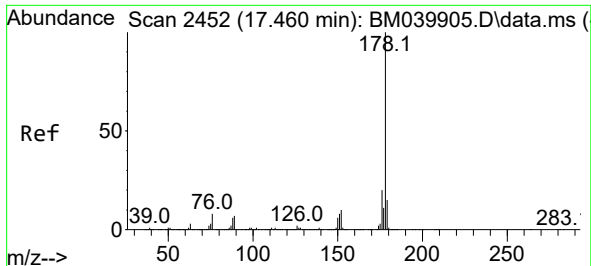
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 62.5 49.8 74.6

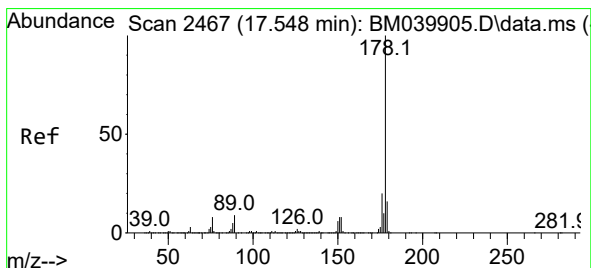
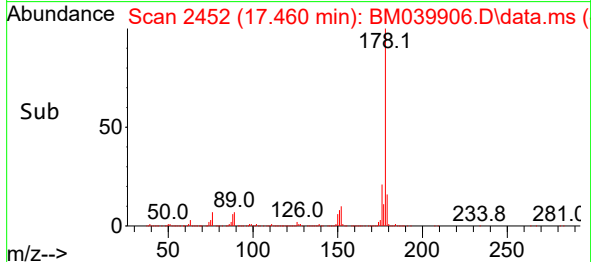
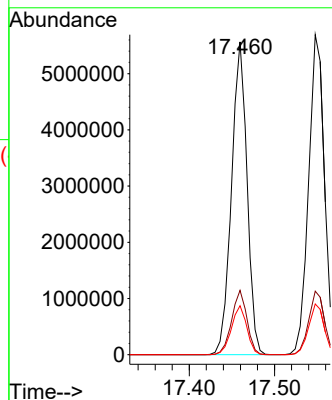
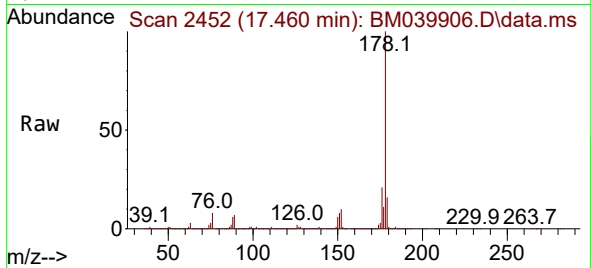




#71
Phenanthrene
Concen: 57.103 ng
RT: 17.460 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

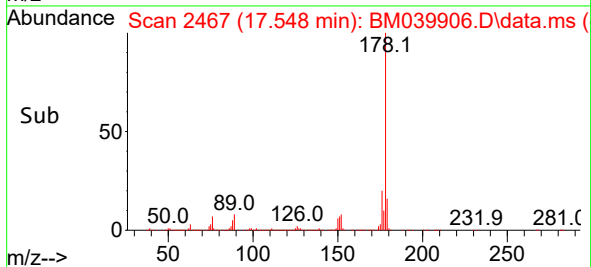
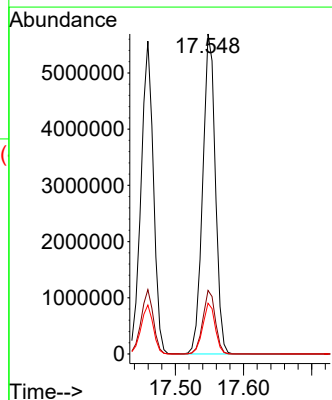
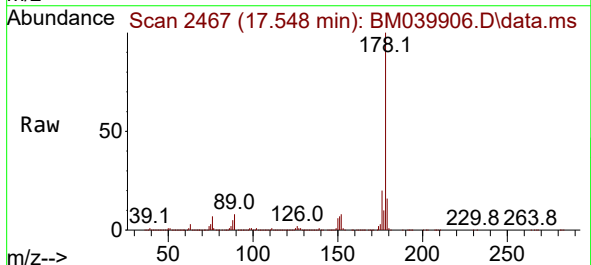
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

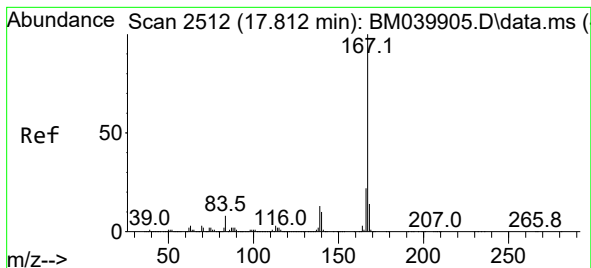
Tgt Ion:178 Resp: 7042469
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 57.937 ng
RT: 17.548 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

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





#73

Carbazole

Concen: 55.224 ng

RT: 17.818 min Scan# 2513

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

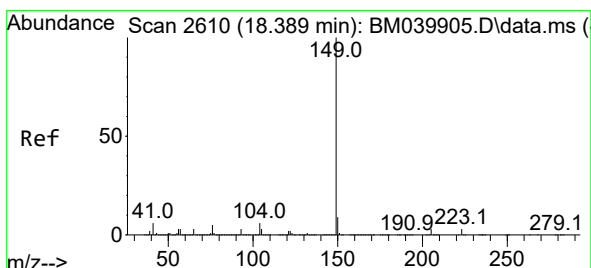
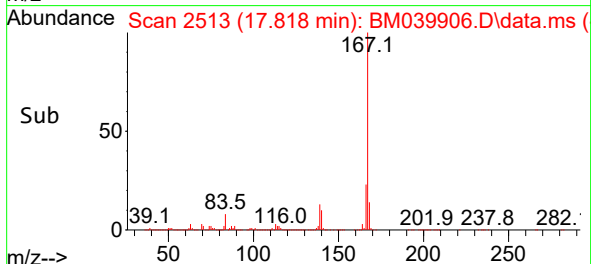
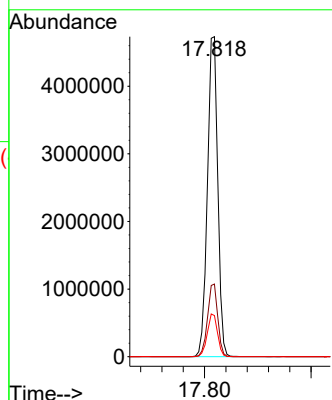
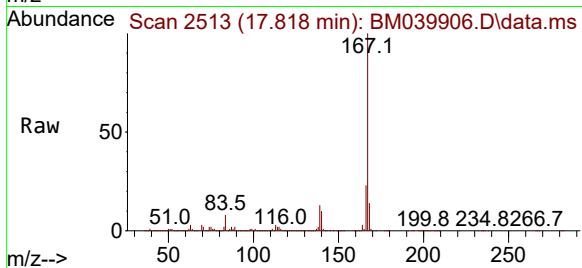
Tgt Ion:167 Resp: 6354124

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 46.786 ng

RT: 18.389 min Scan# 2610

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

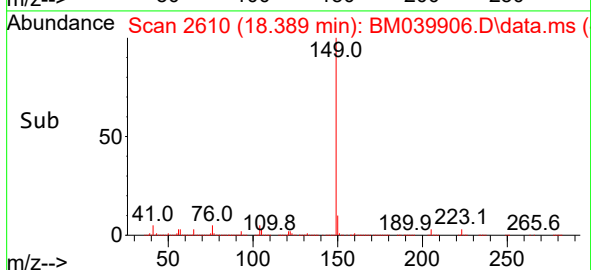
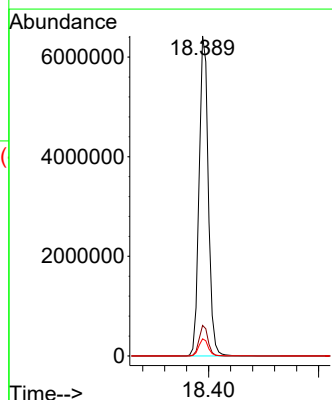
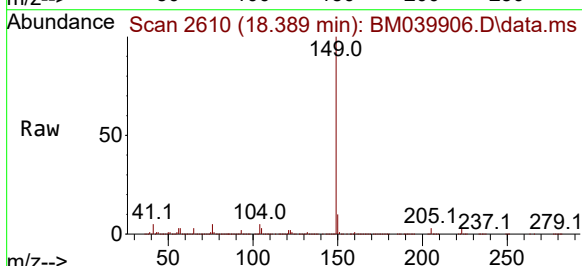
Tgt Ion:149 Resp: 7483209

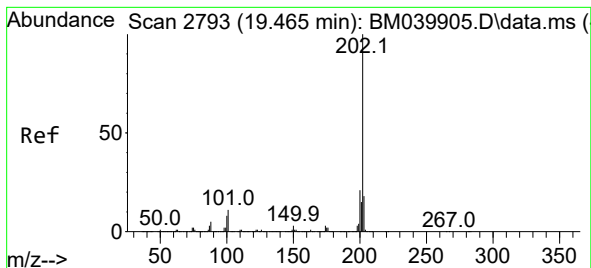
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.4 4.6 7.0

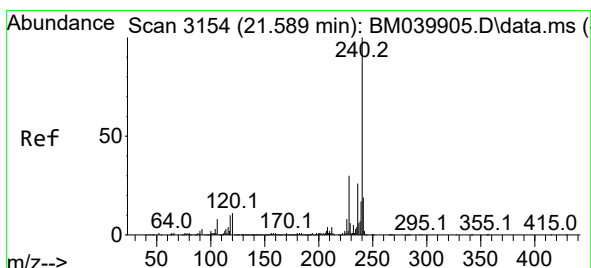
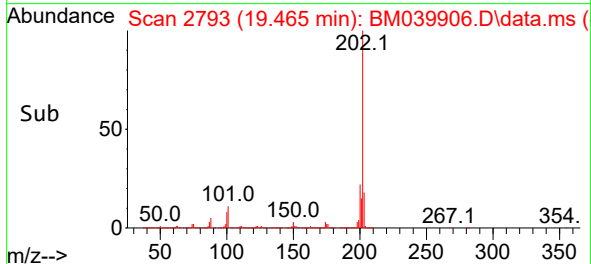
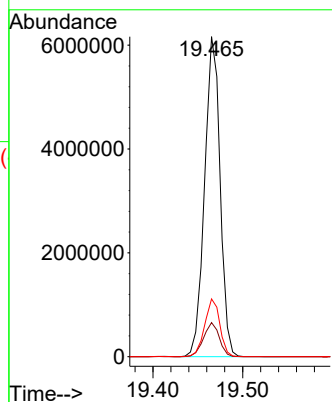
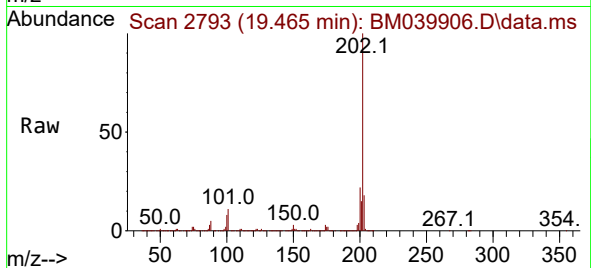




#75
Fluoranthene
Concen: 49.354 ng
RT: 19.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039906.D
Acq: 11 May 2023 20:00

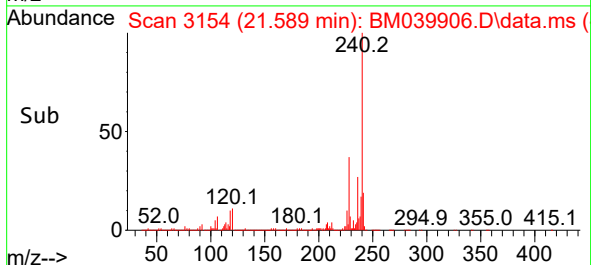
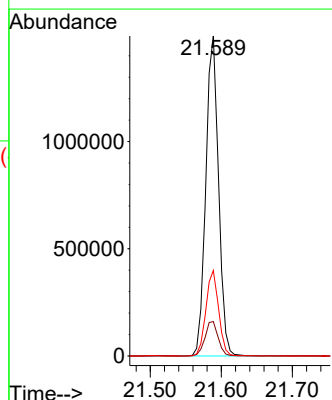
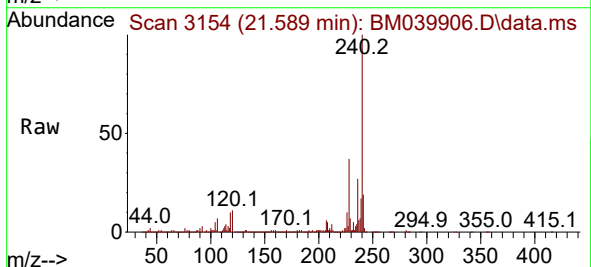
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

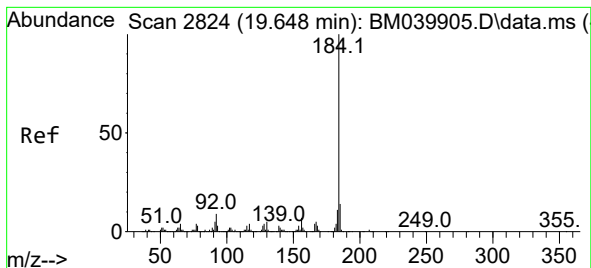
Tgt Ion:202 Resp: 7384638
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.9
203 18.0 0.0 37.6



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

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





#77

Benzidine

Concen: 23.225 ng

RT: 19.648 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

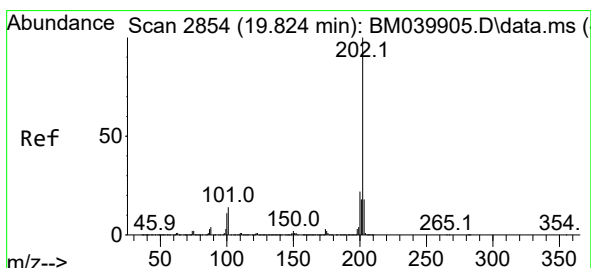
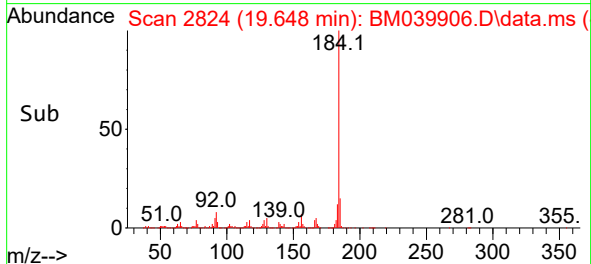
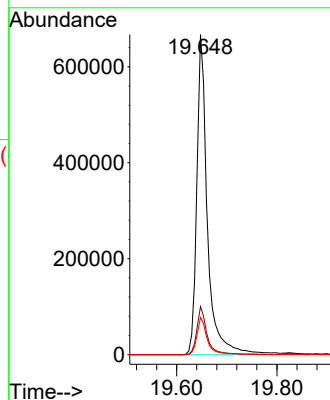
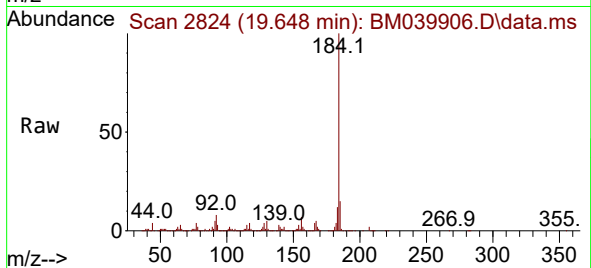
Tgt Ion:184 Resp: 980939

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.6 9.0 13.6



#78

Pyrene

Concen: 56.602 ng

RT: 19.830 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

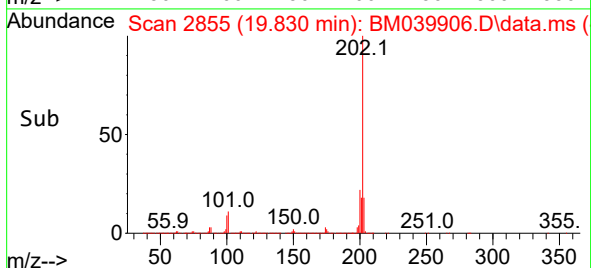
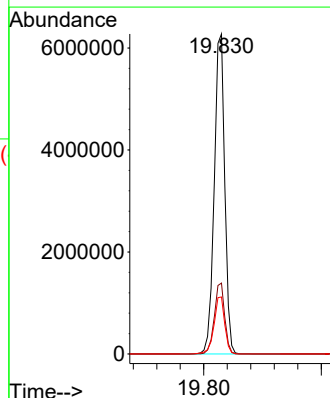
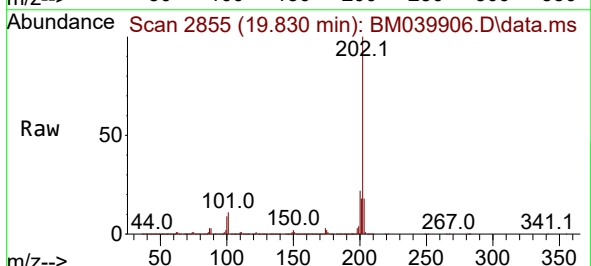
Tgt Ion:202 Resp: 7758728

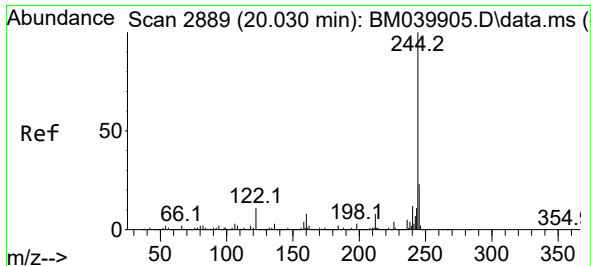
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

203 17.8 14.2 21.2

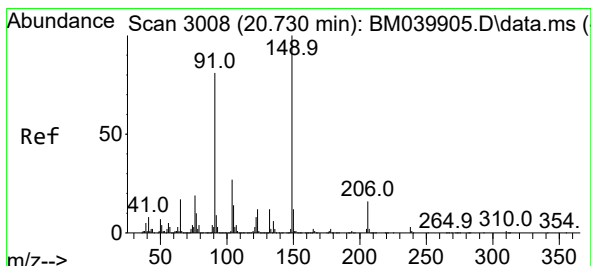
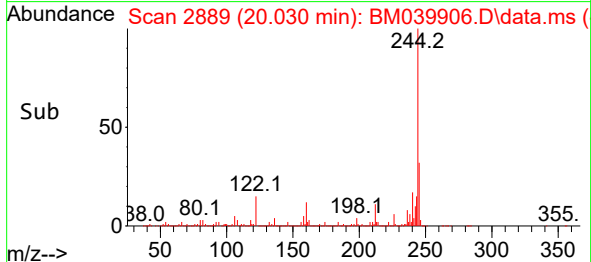
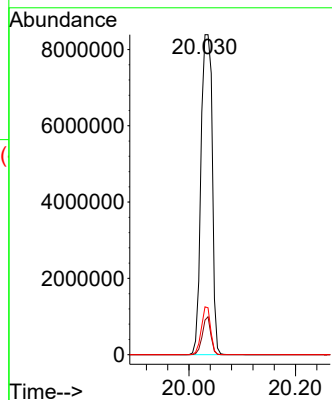
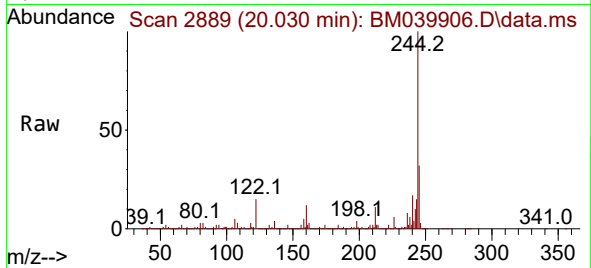




#79
 Terphenyl-d14
 Concen: 118.018 ng
 RT: 20.030 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

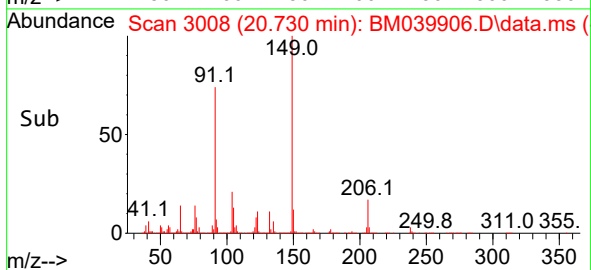
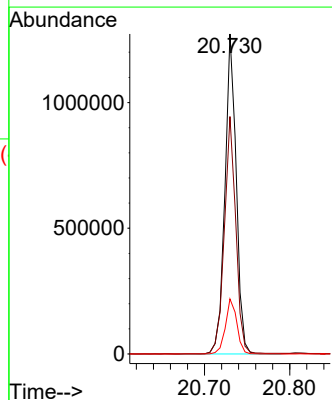
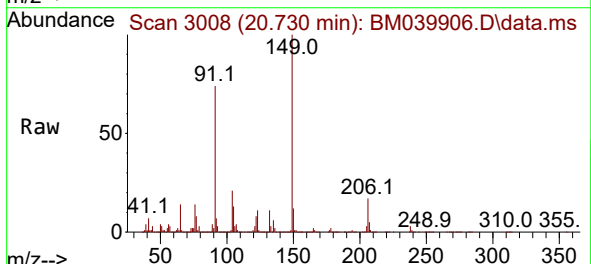
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

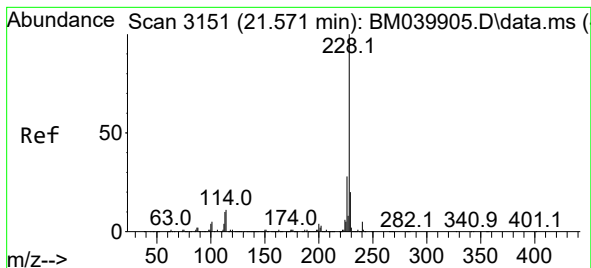
Tgt Ion:244 Resp:12193732
 Ion Ratio Lower Upper
 244 100
 212 10.8 6.0 9.0#
 122 14.9 8.7 13.1#



#80
 Butylbenzylphthalate
 Concen: 17.206 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BM039906.D
 Acq: 11 May 2023 20:00

Tgt Ion:149 Resp: 1169576
 Ion Ratio Lower Upper
 149 100
 91 74.2 64.5 96.7
 206 17.2 12.5 18.7





#81

Benzo(a)anthracene

Concen: 51.784 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

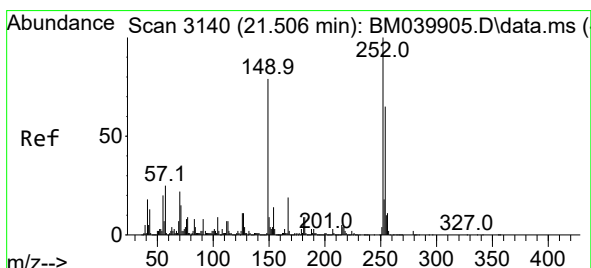
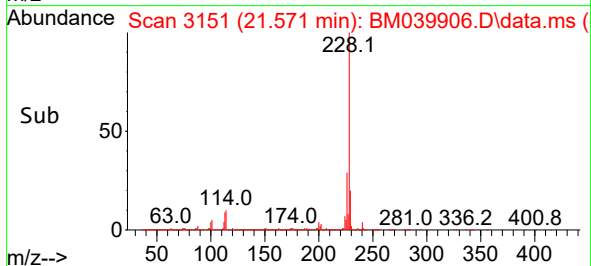
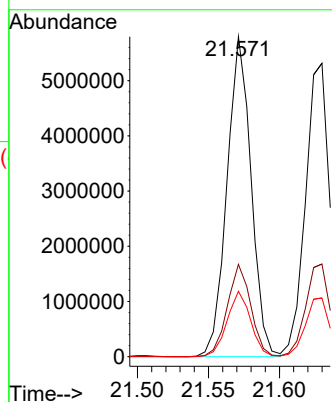
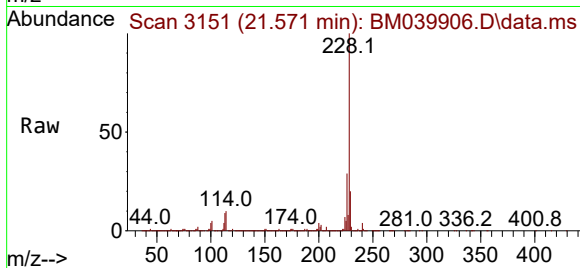
Tgt Ion:228 Resp: 6854672

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 35.605 ng

RT: 21.506 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

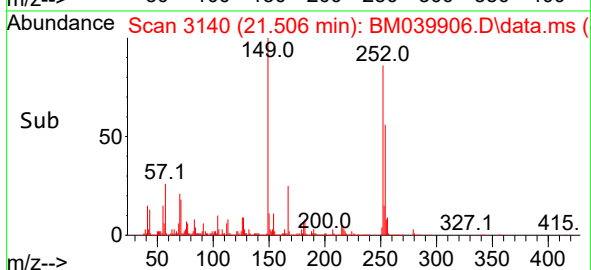
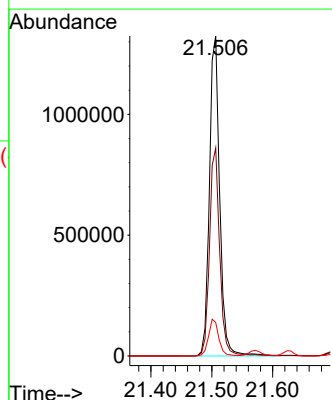
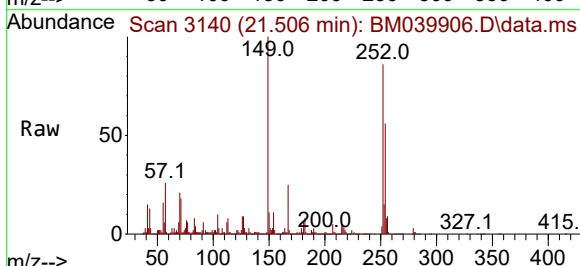
Tgt Ion:252 Resp: 1555714

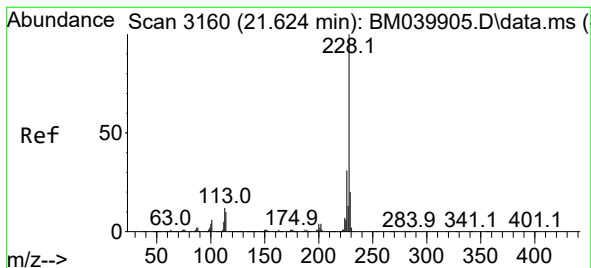
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 10.4 9.0 13.4





#83

Chrysene

Concen: 49.226 ng

RT: 21.630 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

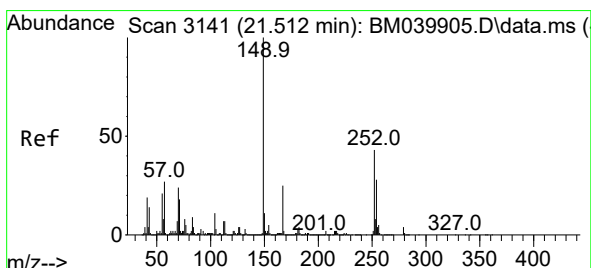
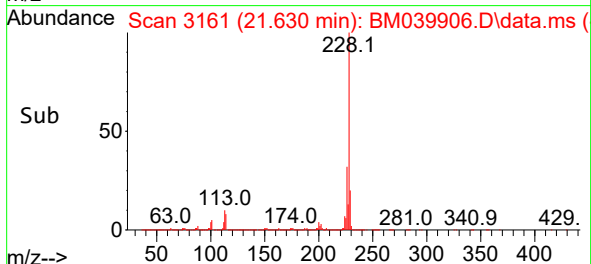
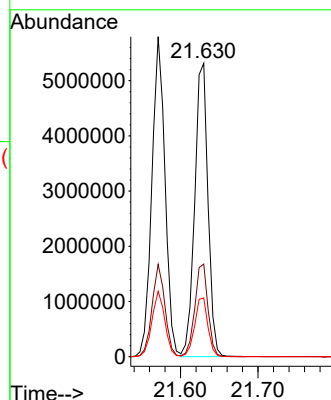
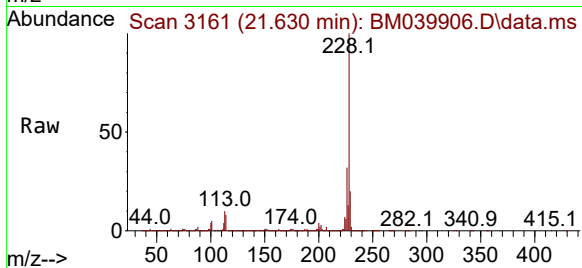
Tgt Ion:228 Resp: 6315715

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.435 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

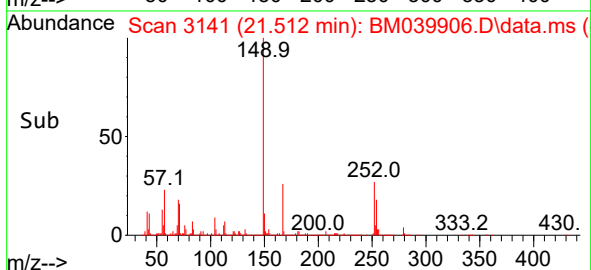
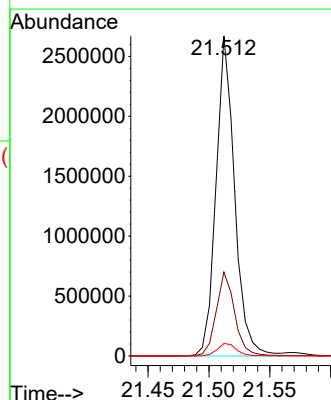
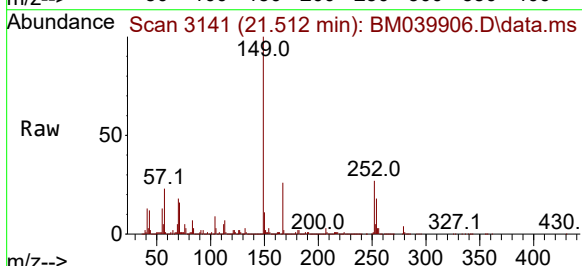
Tgt Ion:149 Resp: 2842725

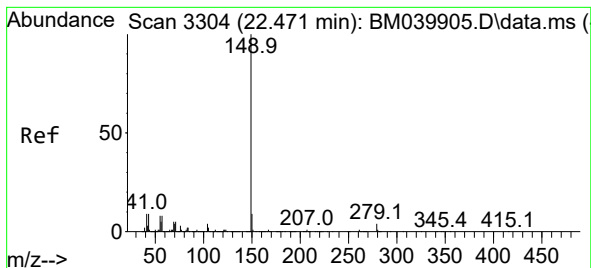
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 20.124 ng

RT: 22.471 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

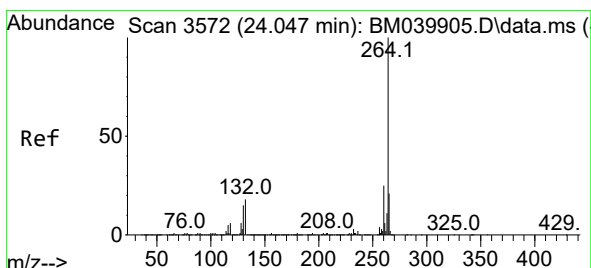
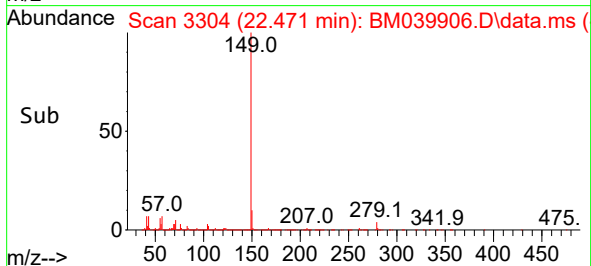
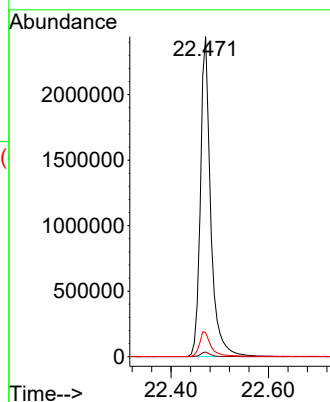
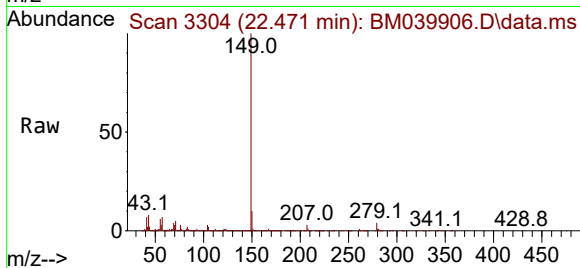
Tgt Ion:149 Resp: 3585639

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.1 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

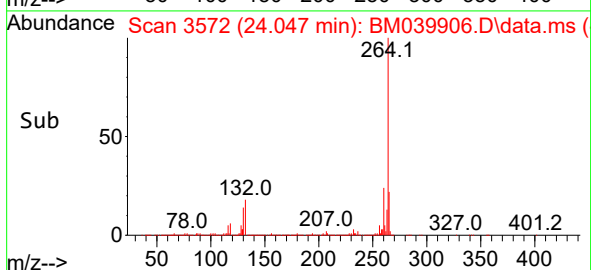
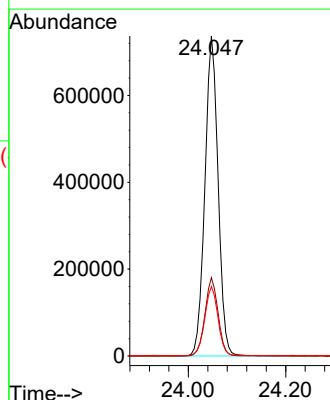
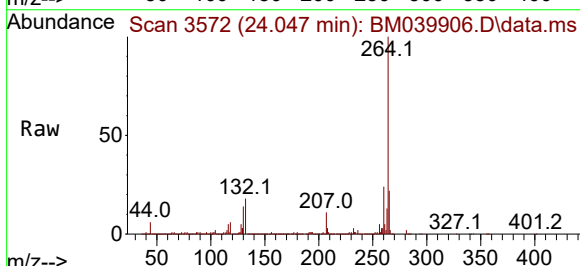
Tgt Ion:264 Resp: 1384122

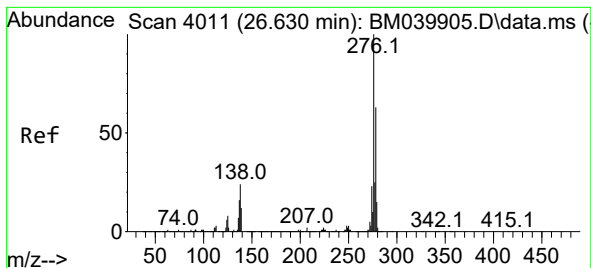
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.646 ng

RT: 26.630 min Scan# 4011

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

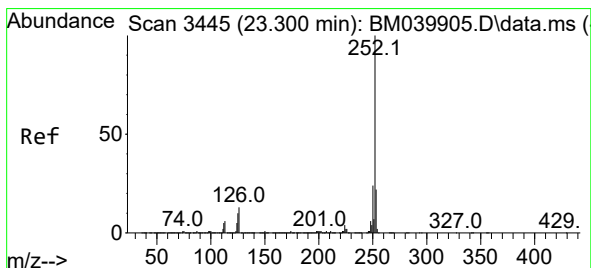
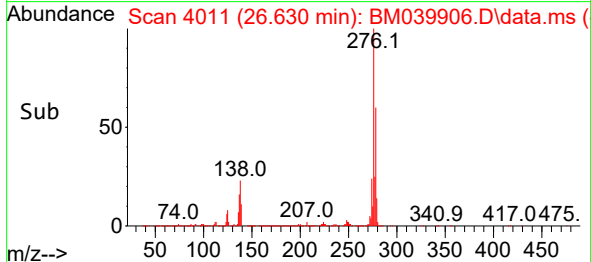
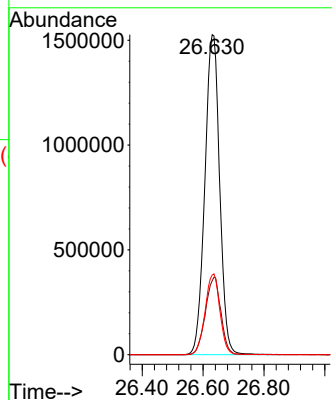
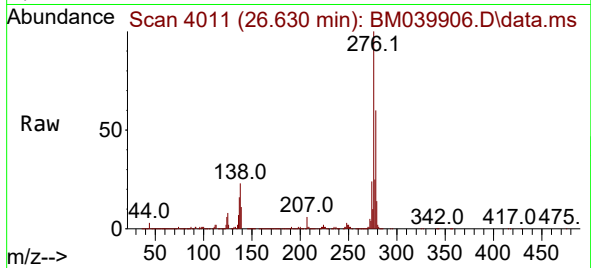
Tgt Ion:276 Resp: 5151090

Ion Ratio Lower Upper

276 100

138 25.3 21.0 31.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 58.153 ng

RT: 23.300 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

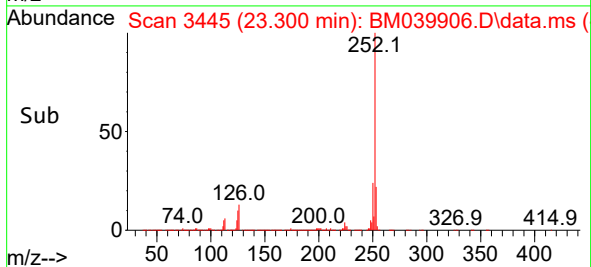
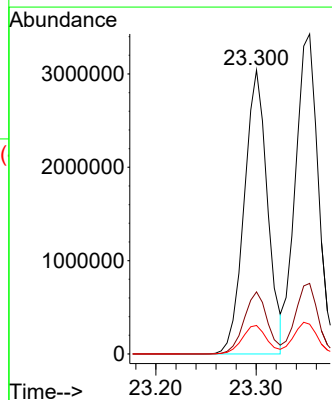
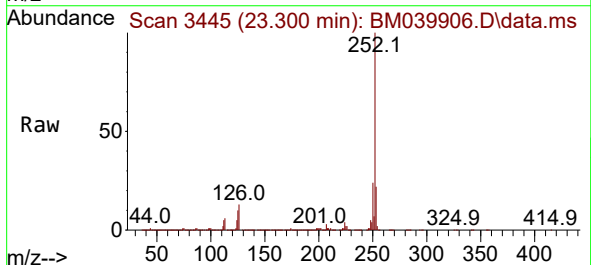
Tgt Ion:252 Resp: 4907591

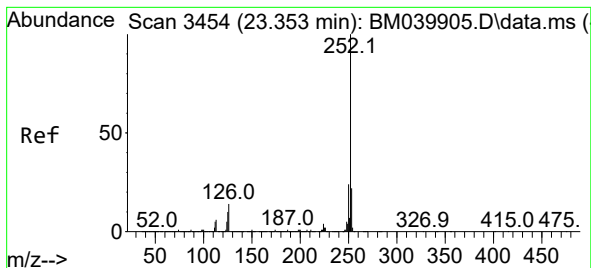
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 61.187 ng

RT: 23.353 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

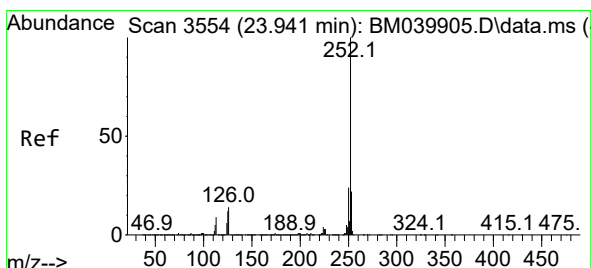
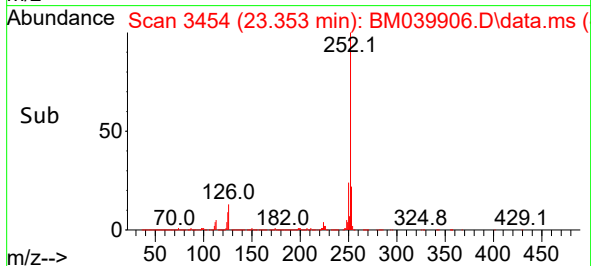
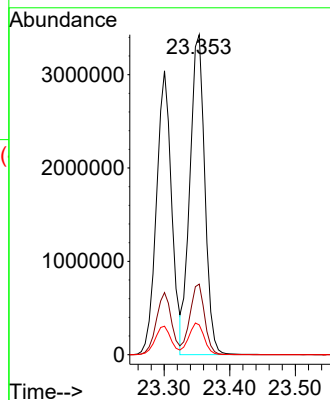
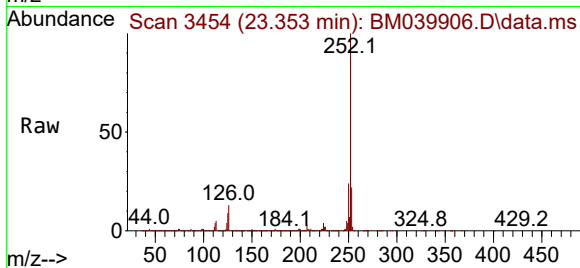
Tgt Ion:252 Resp: 5398437

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 54.140 ng

RT: 23.942 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

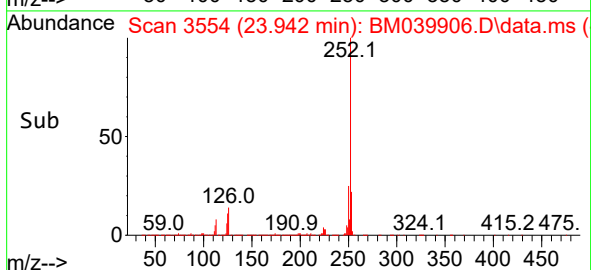
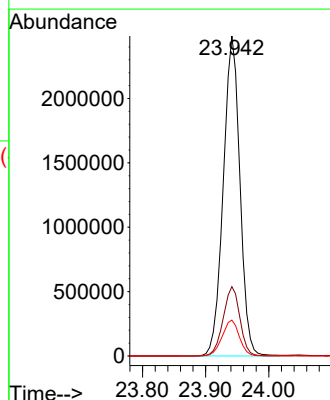
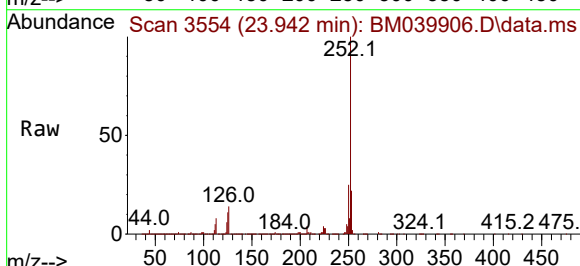
Tgt Ion:252 Resp: 4540895

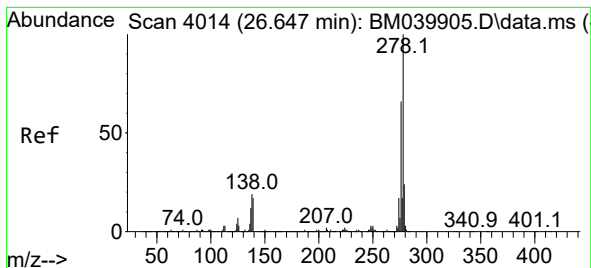
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.2 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 53.200 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

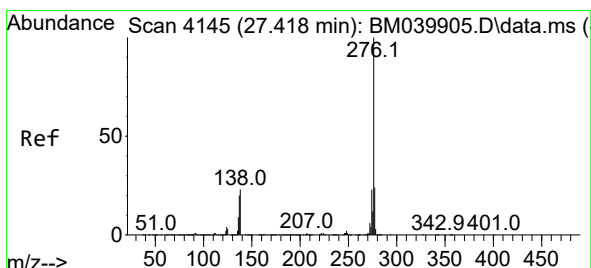
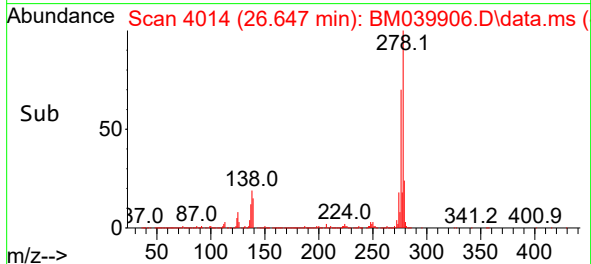
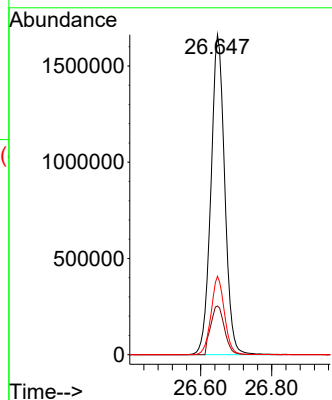
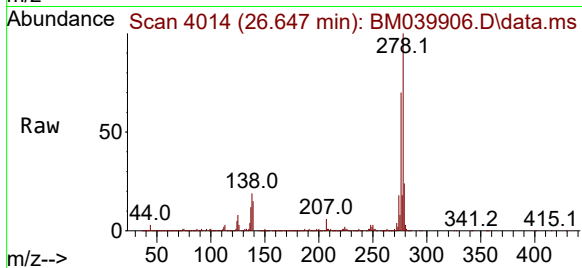
Tgt Ion:278 Resp: 4497527

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

279 24.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.157 ng

RT: 27.418 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BM039906.D

Acq: 11 May 2023 20:00

Tgt Ion:276 Resp: 3783881

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.5 18.2 27.2

