

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039909.D
 Acq On : 11 May 2023 21:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

Quant Time: May 12 02:45:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:40:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	488815	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1912388	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	985021	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1779587	20.000	ng	0.00
76) Chrysene-d12	21.588	240	1591919	20.000	ng	0.00
86) Perylene-d12	24.047	264	1594257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	2484515	80.946	ng	0.00
7) Phenol-d6	7.189	99	3096053	77.396	ng	0.00
23) Nitrobenzene-d5	9.207	82	2831362	87.194	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	1206302	75.239	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	7129677	87.243	ng	0.00
79) Terphenyl-d14	20.030	244	9157846	86.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	483205	40.449	ng	97
3) Pyridine	3.843	79	1366781	41.953	ng	96
4) n-Nitrosodimethylamine	3.754	42	473839	37.389	ng	93
6) Aniline	7.360	93	1873803	37.277	ng	98
8) 2-Chlorophenol	7.595	128	1329430	39.482	ng	99
9) Benzaldehyde	7.166	77	723333	36.880	ng	94
10) Phenol	7.213	94	1513752	37.367	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	1243504	36.409	ng	97
12) 1,3-Dichlorobenzene	7.925	146	1381517	39.142	ng	99
13) 1,4-Dichlorobenzene	8.072	146	1413488	39.175	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1391743	38.690	ng	99
15) Benzyl Alcohol	8.278	79	1009667	38.387	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1357459	34.815	ng	98
17) 2-Methylphenol	8.478	107	1129097	37.031	ng	99
18) Hexachloroethane	9.130	117	504242	39.882	ng	98
19) n-Nitroso-di-n-propyla...	8.854	70	971804	37.529	ng	97
20) 3+4-Methylphenols	8.807	107	1469191	36.791	ng	98
22) Acetophenone	8.866	105	2011514	39.425	ng	# 98
24) Nitrobenzene	9.248	77	1389369	42.610	ng	98
25) Isophorone	9.777	82	2570656	37.446	ng	99
26) 2-Nitrophenol	9.960	139	491748	46.097	ng	98
27) 2,4-Dimethylphenol	10.019	122	1144783	40.407	ng	99
28) bis(2-Chloroethoxy)met...	10.266	93	1576561	39.036	ng	100
29) 2,4-Dichlorophenol	10.495	162	1099049	41.149	ng	99
30) 1,2,4-Trichlorobenzene	10.713	180	1219112	40.729	ng	98
31) Naphthalene	10.907	128	4120037	39.286	ng	100
32) Benzoic acid	10.142	122	460086	52.151	ng	98
33) 4-Chloroaniline	11.013	127	1750532	38.846	ng	99
34) Hexachlorobutadiene	11.195	225	703635	41.144	ng	99
35) Caprolactam	11.783	113	288844	41.320	ng	97
36) 4-Chloro-3-methylphenol	12.124	107	1074974	37.589	ng	99
37) 2-Methylnaphthalene	12.507	142	2830347	37.771	ng	100
38) 1-Methylnaphthalene	12.724	142	2628823	37.316	ng	100
40) 1,2,4,5-Tetrachloroben...	12.871	216	1305256	43.270	ng	100
41) Hexachlorocyclopentadiene	12.860	237	556526	45.180	ng	98
43) 2,4,6-Trichlorophenol	13.107	196	792560	44.884	ng	99

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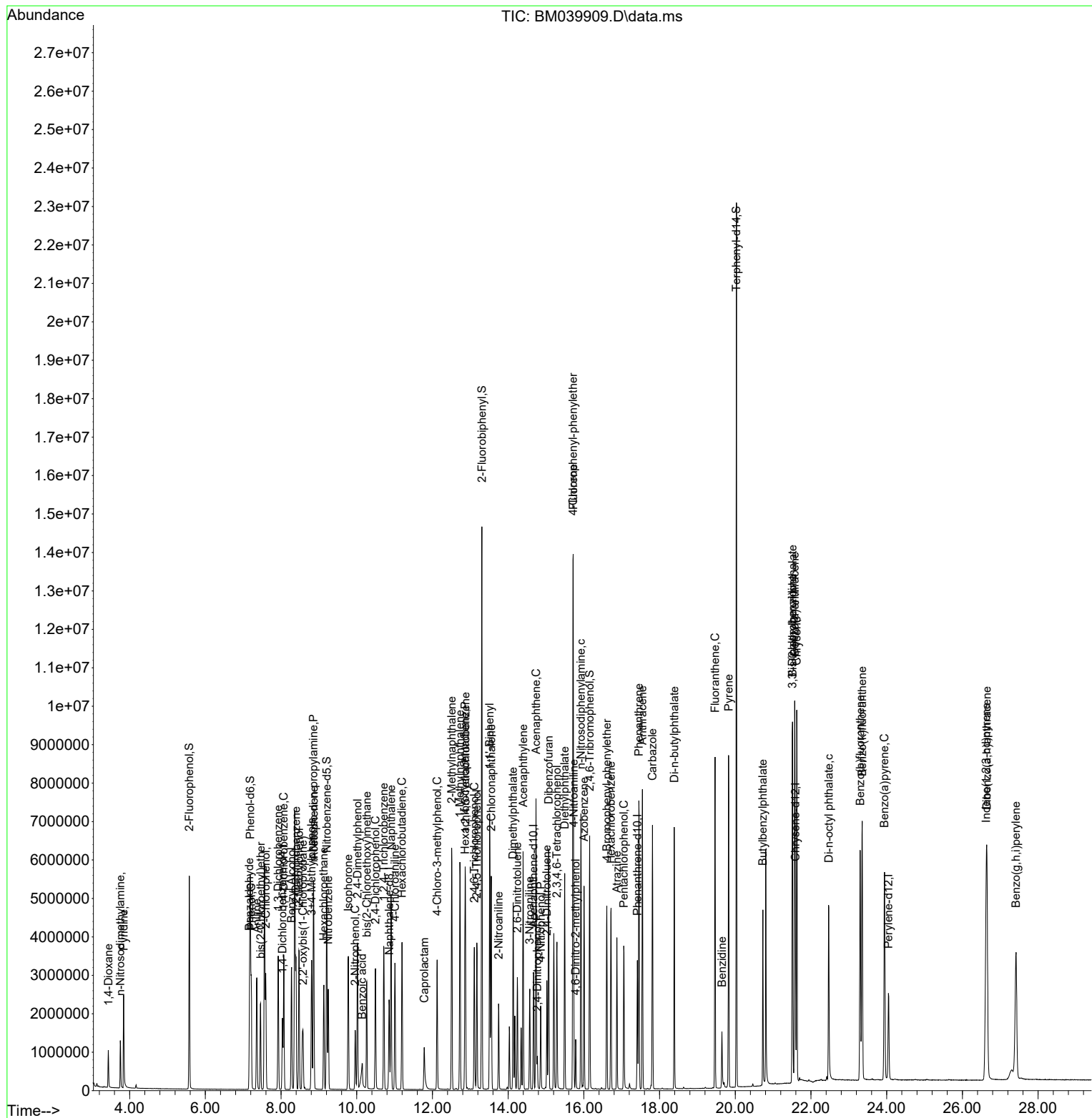
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.171	196	910401	44.251	ng	99
46) 1,1'-Biphenyl	13.513	154	3480546	42.035	ng	99
47) 2-Chloronaphthalene	13.554	162	2598426	42.337	ng	99
48) 2-Nitroaniline	13.748	65	512147	43.732	ng	97
49) Acenaphthylene	14.395	152	4069794	40.810	ng	100
50) Dimethylphthalate	14.130	163	2979361	40.704	ng	100
51) 2,6-Dinitrotoluene	14.242	165	559938	40.180	ng	99
52) Acenaphthene	14.736	154	2573018	40.537	ng	99
53) 3-Nitroaniline	14.571	138	637761	40.062	ng	97
54) 2,4-Dinitrophenol	14.771	184	159349	41.116	ng	98
55) Dibenzofuran	15.071	168	3803197	40.145	ng	100
56) 4-Nitrophenol	14.860	139	511448	43.055	ng	98
57) 2,4-Dinitrotoluene	15.024	165	693124	39.527	ng	99
58) Fluorene	15.718	166	3356216	39.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	687465	41.759	ng	100
60) Diethylphthalate	15.495	149	3021836	41.765	ng	99
61) 4-Chlorophenyl-phenyle...	15.712	204	1650744	39.326	ng	99
62) 4-Nitroaniline	15.730	138	706575	40.790	ng	99
63) Azobenzene	16.006	77	2909135	37.885	ng	98
65) 4,6-Dinitro-2-methylph...	15.783	198	241583	42.808	ng	93
66) n-Nitrosodiphenylamine	15.924	169	2585688	41.559	ng	100
67) 4-Bromophenyl-phenylether	16.606	248	859801	41.118	ng	100
68) Hexachlorobenzene	16.718	284	988650	41.040	ng	99
69) Atrazine	16.871	200	640012	40.794	ng	99
70) Pentachlorophenol	17.059	266	617479	38.904	ng	99
71) Phenanthrene	17.453	178	4309266	40.268	ng	100
72) Anthracene	17.548	178	4465624	40.788	ng	99
73) Carbazole	17.812	167	3882034	40.850	ng	100
74) Di-n-butylphthalate	18.389	149	4571827	40.512	ng	99
75) Fluoranthene	19.465	202	4361421	40.649	ng	100
77) Benzidine	19.647	184	823528	48.880	ng	99
78) Pyrene	19.824	202	4628671	37.716	ng	99
80) Butylbenzylphthalate	20.730	149	1049337	66.018	ng	89
81) Benzo(a)anthracene	21.571	228	4601734	40.782	ng	100
82) 3,3'-Dichlorobenzidine	21.506	252	1148665	45.070	ng	100
83) Chrysene	21.624	228	4367186	41.122	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	2343806	49.639	ng	98
85) Di-n-octyl phthalate	22.471	149	3392774	51.867	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.629	276	5200112	45.098	ng	99
88) Benzo(b)fluoranthene	23.300	252	4041566	38.873	ng	100
89) Benzo(k)fluoranthene	23.353	252	4465655	39.628	ng	99
90) Benzo(a)pyrene	23.941	252	3951834	40.897	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	4534481	47.778	ng	99
92) Benzo(g,h,i)perylene	27.418	276	4100022	47.287	ng	99

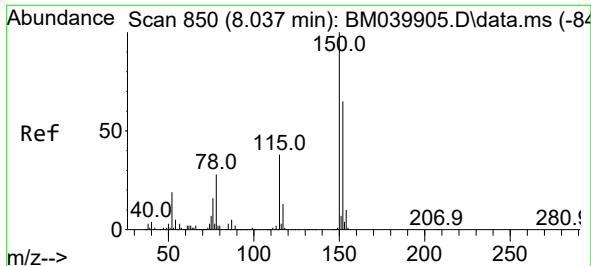
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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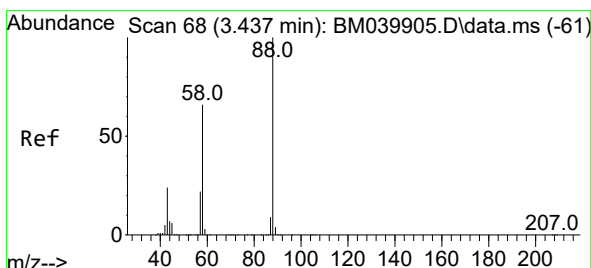
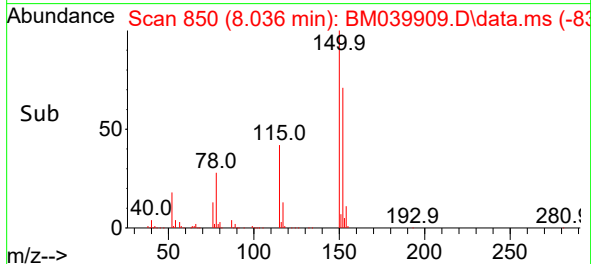
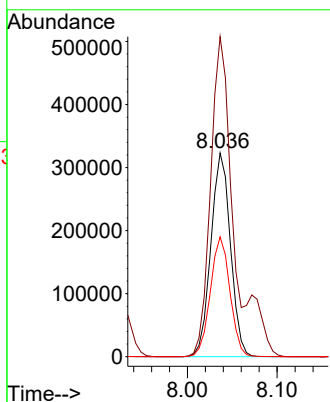
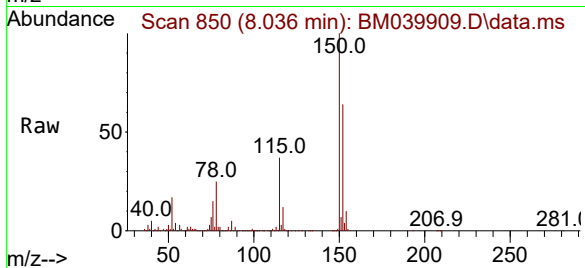


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

Tgt Ion:152 Resp: 488815

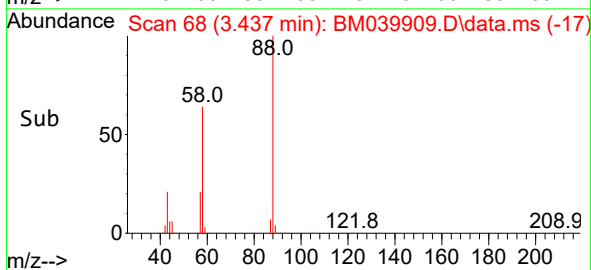
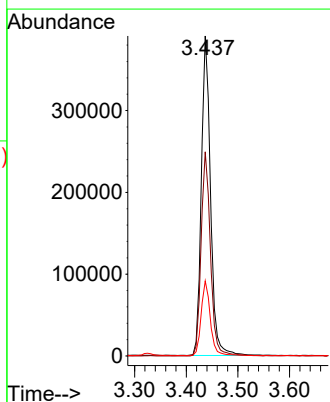
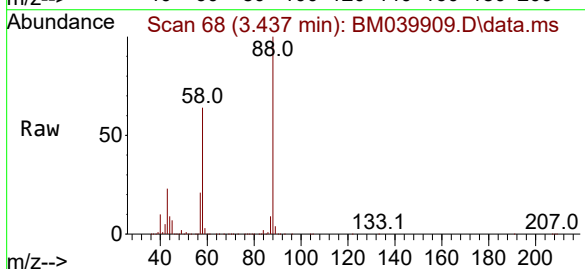
Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.3	183.5
115	58.9	46.8	70.2

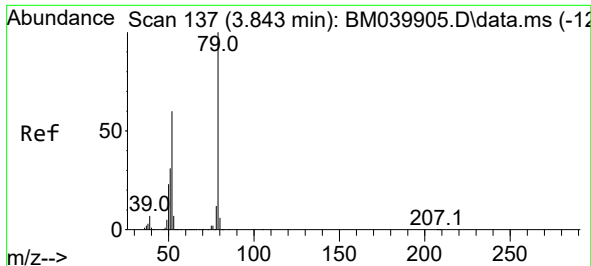


#2
 1,4-Dioxane
 Concen: 40.449 ng
 RT: 3.437 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

Tgt Ion: 88 Resp: 483205

Ion	Ratio	Lower	Upper
88	100		
58	65.2	53.8	80.6
43	23.6	19.9	29.9



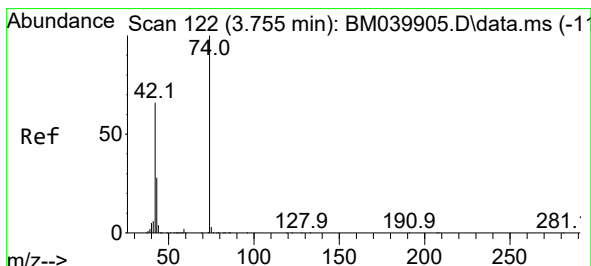
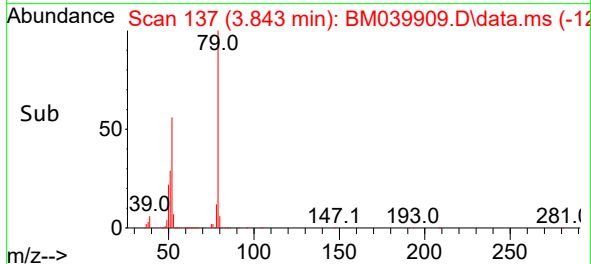
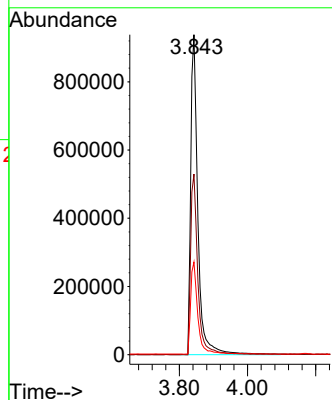
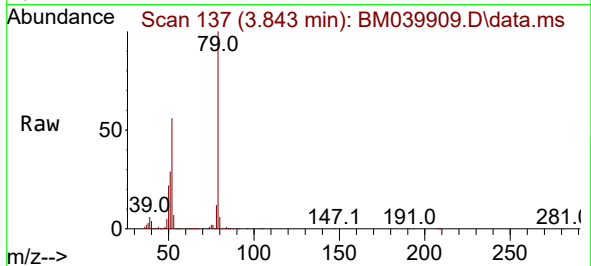


#3
Pyridine
Concen: 41.953 ng
RT: 3.843 min Scan# 137
Delta R.T. -0.000 min
Lab File: BM039909.D
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Instrument :
BNA_M
ClientSampleId :
ICVBM051123

Tgt Ion: 79 Resp: 1366781

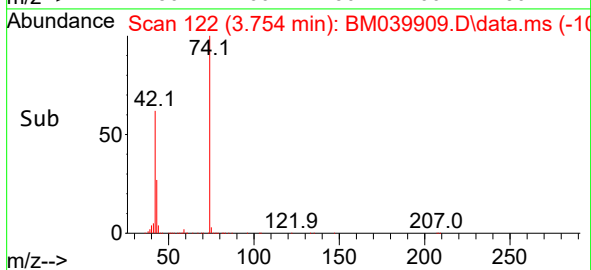
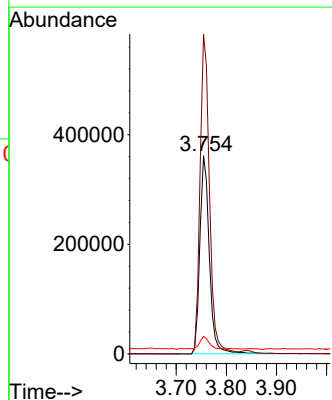
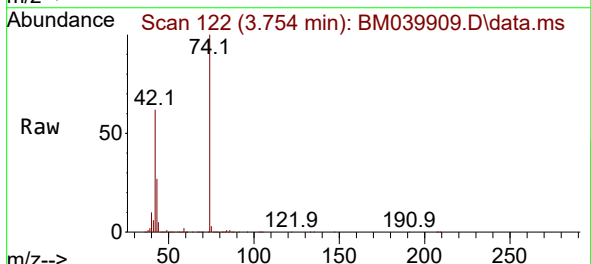
Ion	Ratio	Lower	Upper
79	100		
52	56.5	48.2	72.4
51	28.9	24.6	36.8

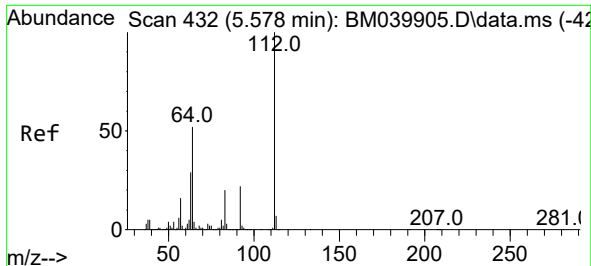


#4
n-Nitrosodimethylamine
Concen: 37.389 ng
RT: 3.754 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 42 Resp: 473839

Ion	Ratio	Lower	Upper
42	100		
74	161.4	121.8	182.8
44	8.8	7.0	10.4

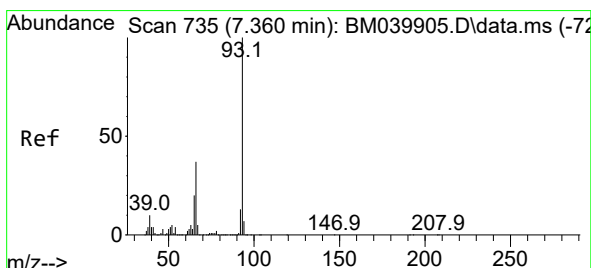
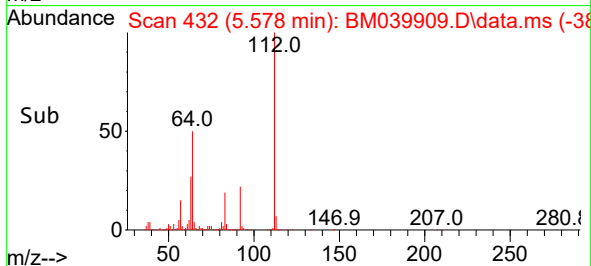
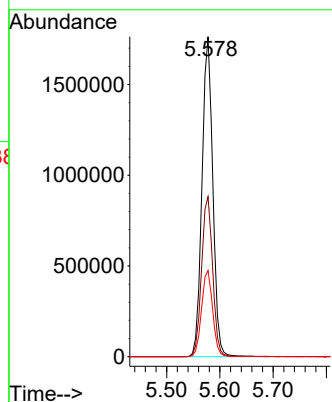
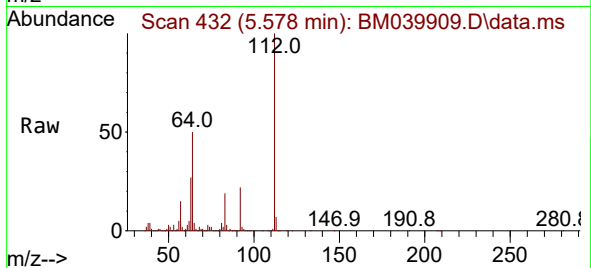




#5
2-Fluorophenol
Concen: 80.946 ng
RT: 5.578 min Scan# 432
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

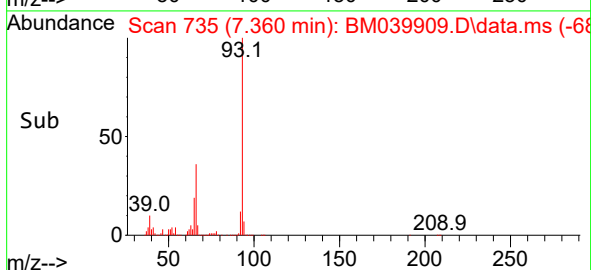
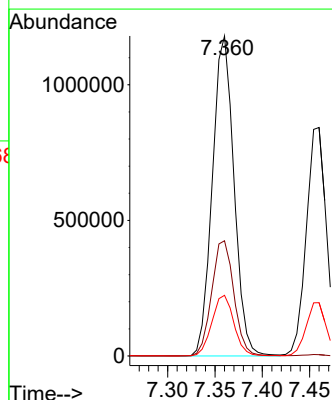
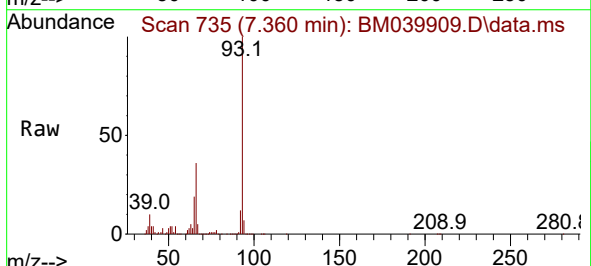
Instrument :
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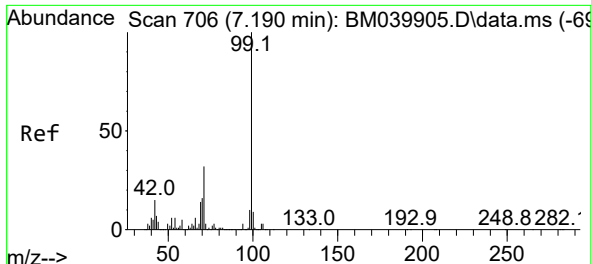
Tgt Ion:112 Resp: 2484515
Ion Ratio Lower Upper
112 100
64 50.0 41.8 62.6
63 26.9 23.0 34.4



#6
Aniline
Concen: 37.277 ng
RT: 7.360 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 93 Resp: 1873803
Ion Ratio Lower Upper
93 100
66 36.0 29.8 44.6
65 19.0 15.7 23.5



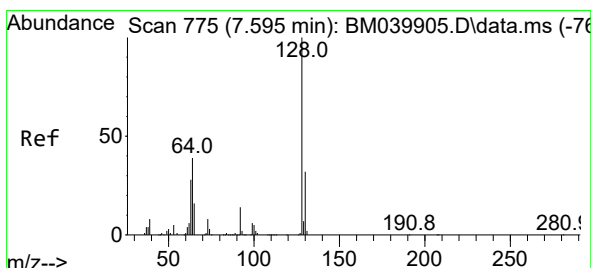
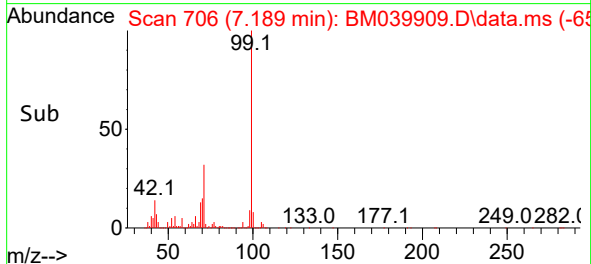
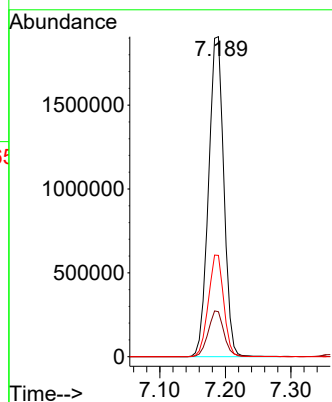
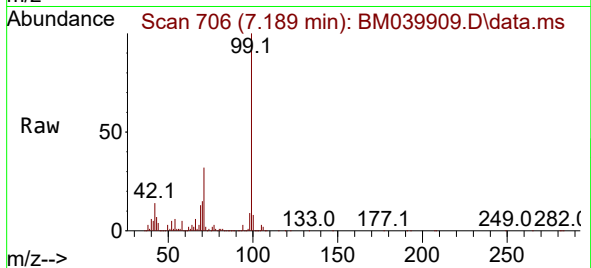


#7
Phenol-d6
Concen: 77.396 ng
RT: 7.189 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM039909.D
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Tgt Ion: 99 Resp: 3096053

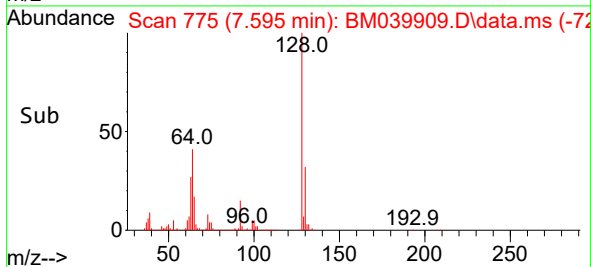
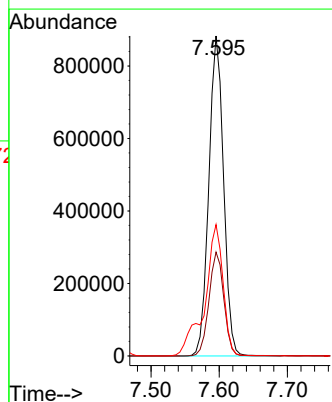
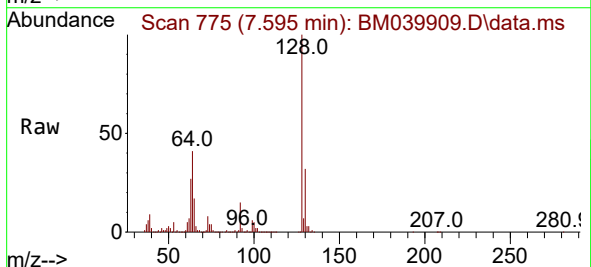
Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.1	18.1
71	31.6	25.6	38.4

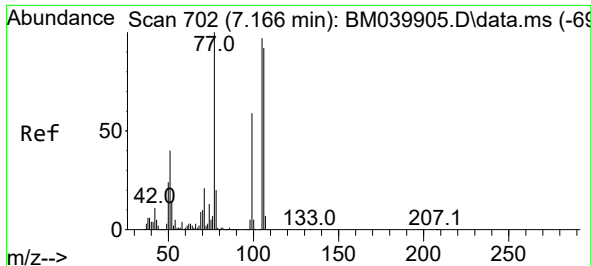


#8
2-Chlorophenol
Concen: 39.482 ng
RT: 7.595 min Scan# 775
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:128 Resp: 1329430

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	41.0	22.0	62.0

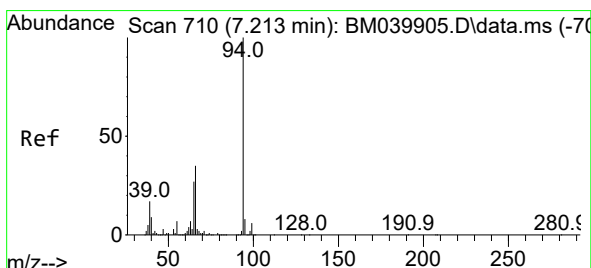
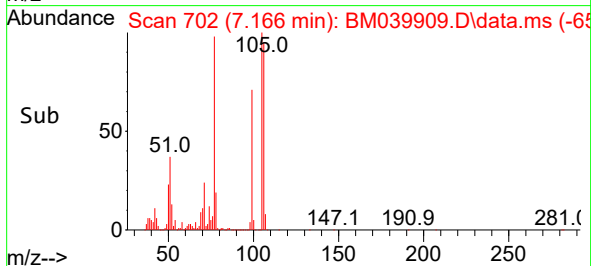
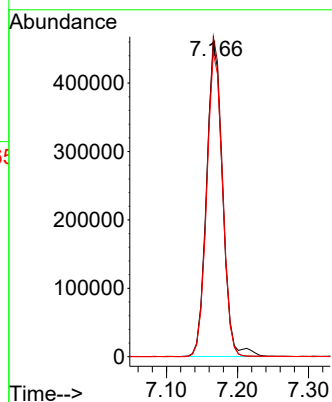
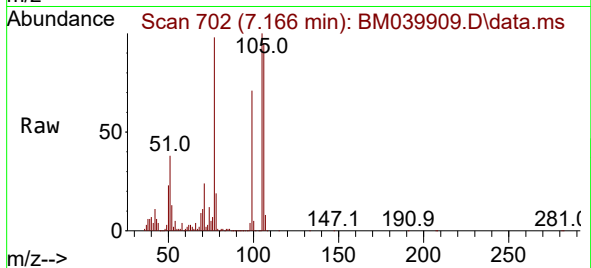




#9
Benzaldehyde
Concen: 36.880 ng
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
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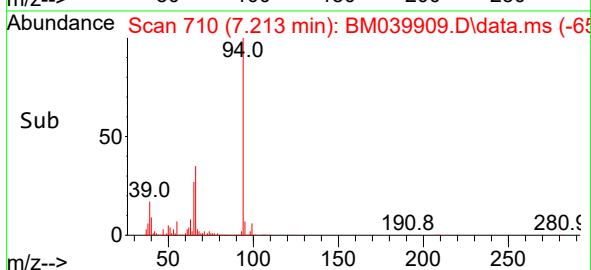
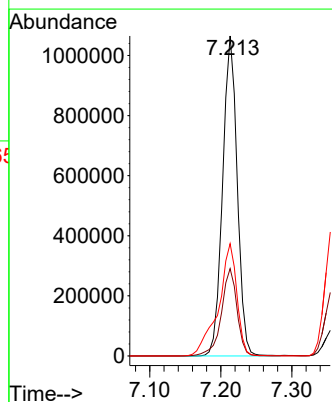
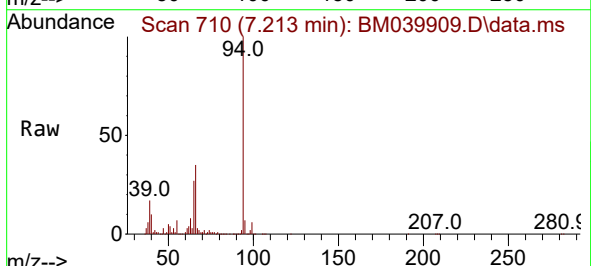
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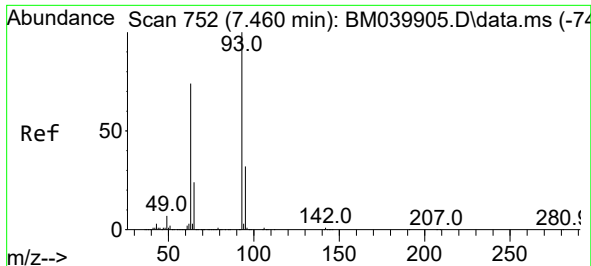
Tgt Ion: 77 Resp: 723333
Ion Ratio Lower Upper
77 100
105 102.4 76.9 116.9
106 97.3 71.9 111.9



#10
Phenol
Concen: 37.367 ng
RT: 7.213 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 94 Resp: 1513752
Ion Ratio Lower Upper
94 100
65 27.3 7.4 47.4
66 35.1 14.9 54.9

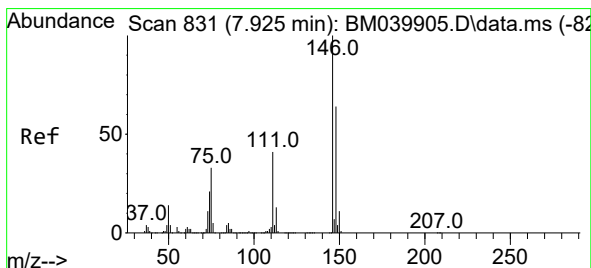
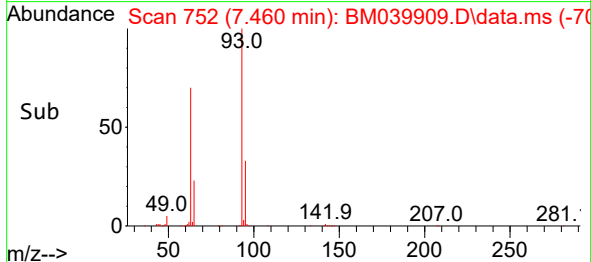
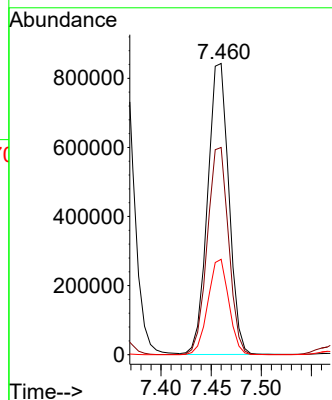
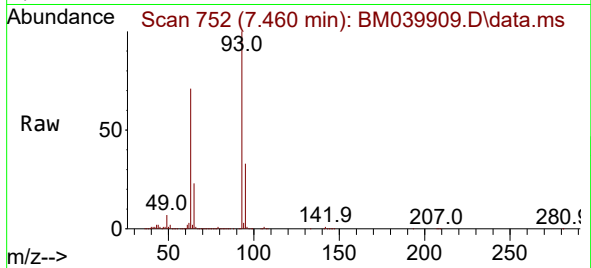




#11
bis(2-Chloroethyl)ether
Concen: 36.409 ng
RT: 7.460 min Scan# 752
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

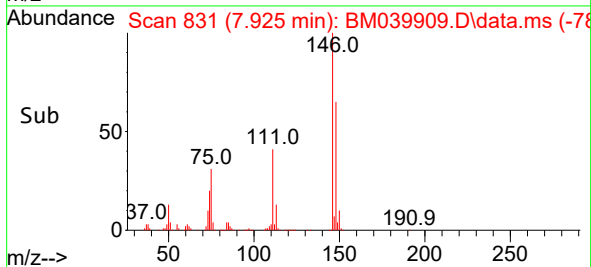
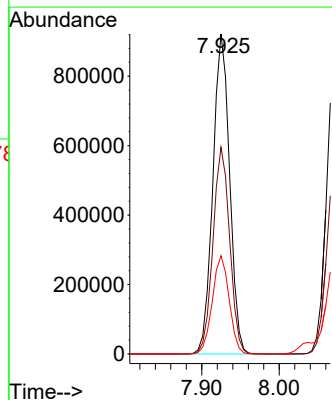
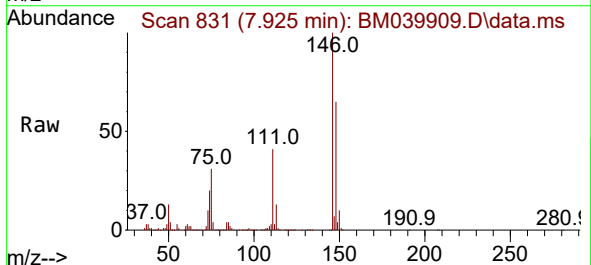
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

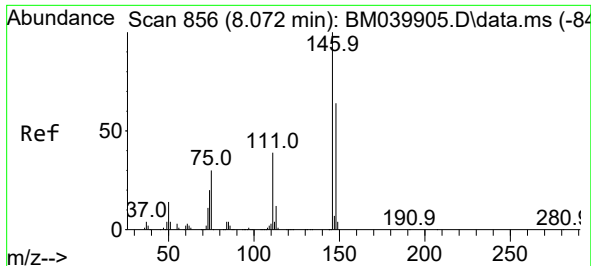
Tgt Ion: 93 Resp: 1243504
Ion Ratio Lower Upper
93 100
63 71.2 54.2 94.2
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.142 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 146 Resp: 1381517
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 30.7 26.1 39.1

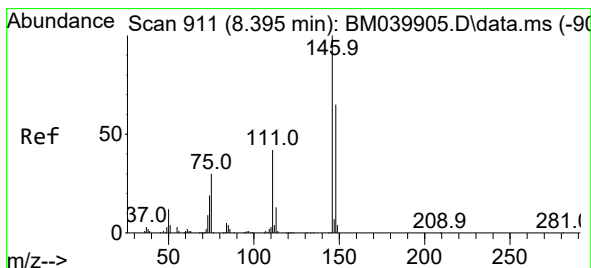
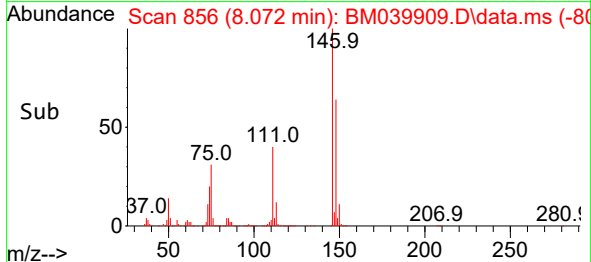
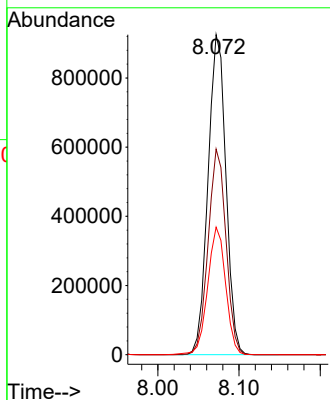
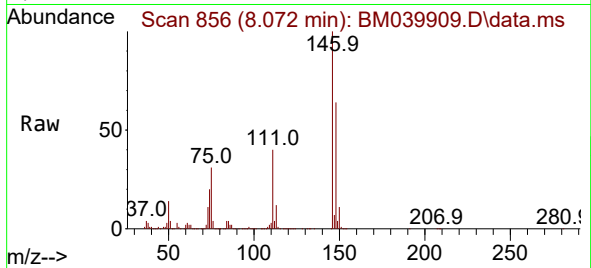




#13
1,4-Dichlorobenzene
Concen: 39.175 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

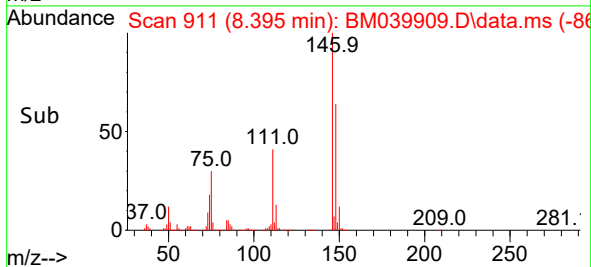
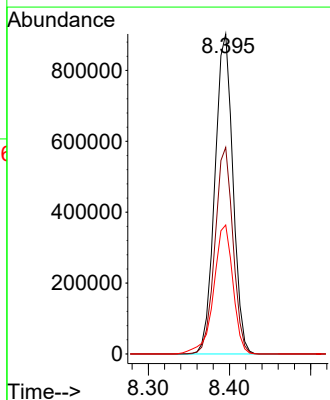
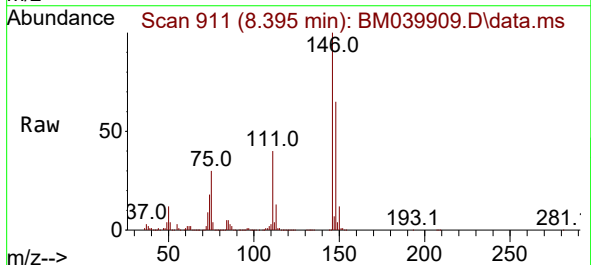
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

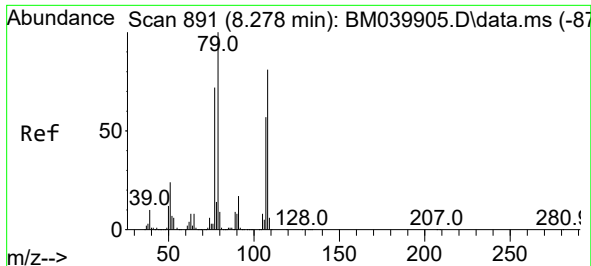
Tgt Ion:146 Resp: 1413488
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 39.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.690 ng
RT: 8.395 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:146 Resp: 1391743
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 40.3 33.4 50.2

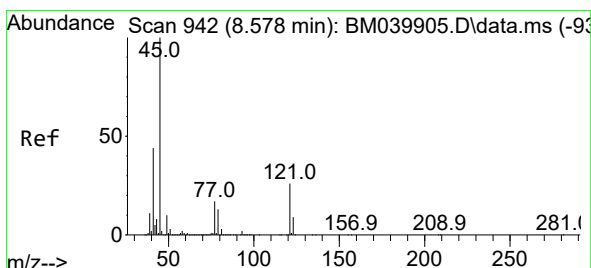
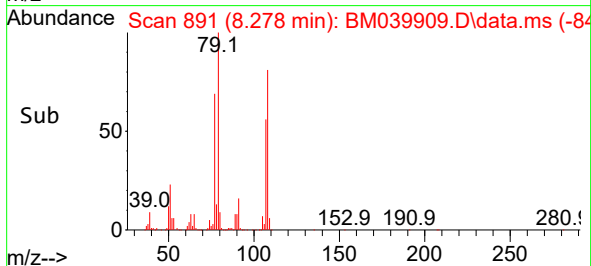
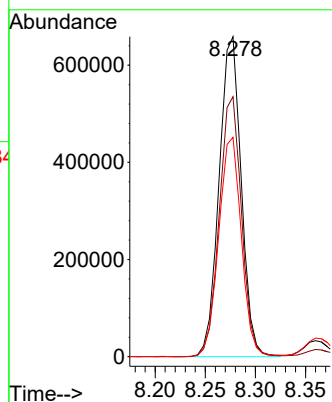
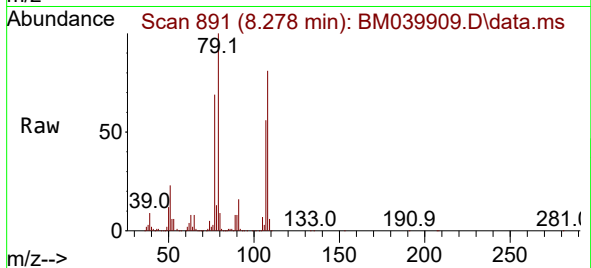




#15
Benzyl Alcohol
Concen: 38.387 ng
RT: 8.278 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

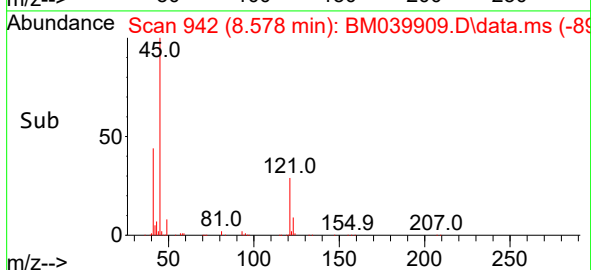
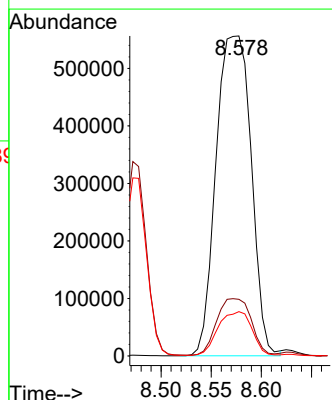
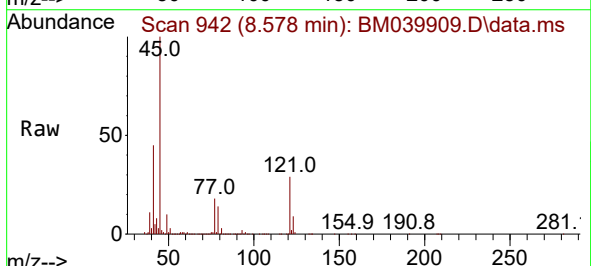
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

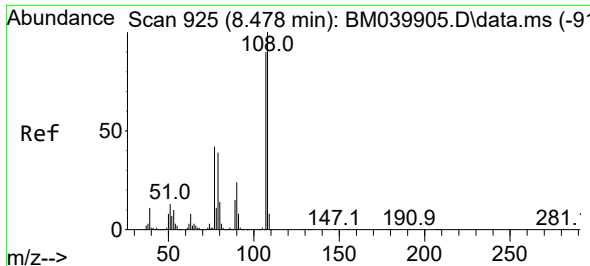
Tgt Ion: 79 Resp: 1009667
Ion Ratio Lower Upper
79 100
108 81.2 64.4 96.6
77 68.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.815 ng
RT: 8.578 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 45 Resp: 1357459
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.0
79 13.9 0.0 33.0

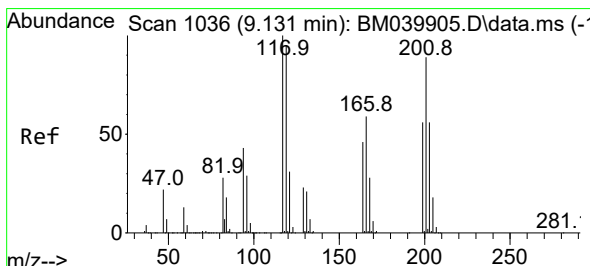
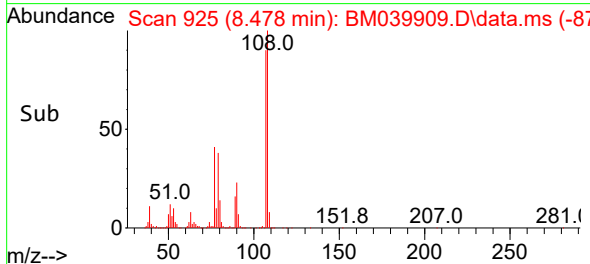
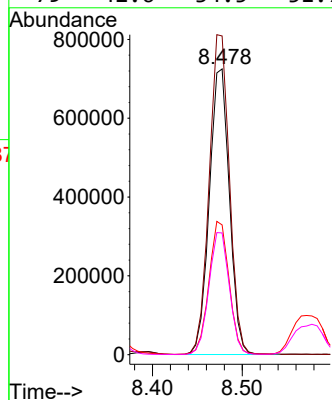
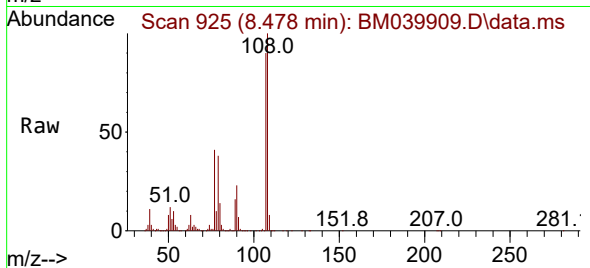




#17
2-Methylphenol
Concen: 37.031 ng
RT: 8.478 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

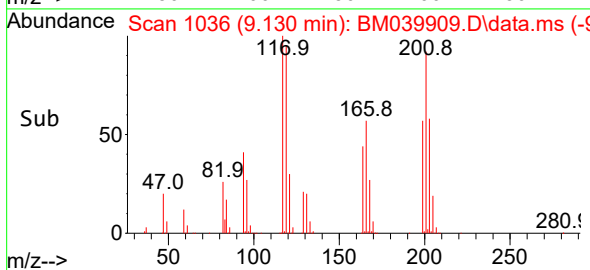
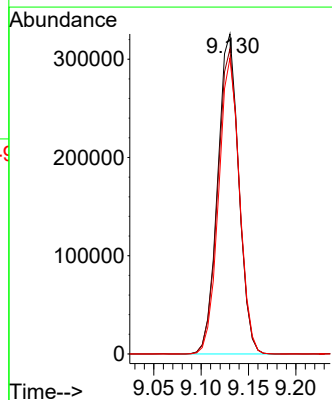
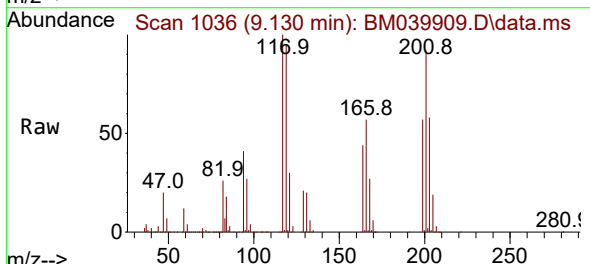
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

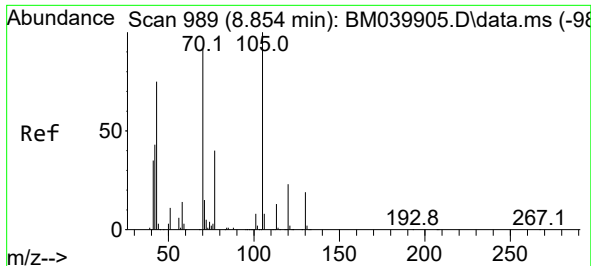
Tgt Ion:107 Resp: 1129097
Ion Ratio Lower Upper
107 100
108 111.5 89.0 133.4
77 45.4 37.8 56.6
79 42.6 34.5 51.7



#18
Hexachloroethane
Concen: 39.882 ng
RT: 9.130 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:117 Resp: 504242
Ion Ratio Lower Upper
117 100
119 95.3 75.7 113.5
201 92.5 71.0 106.4

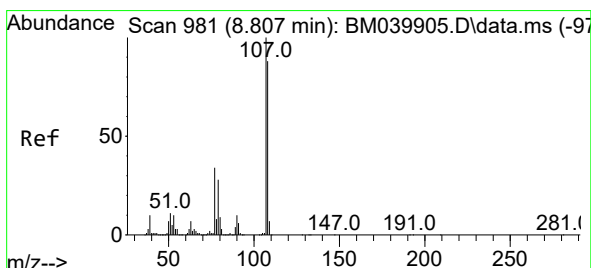
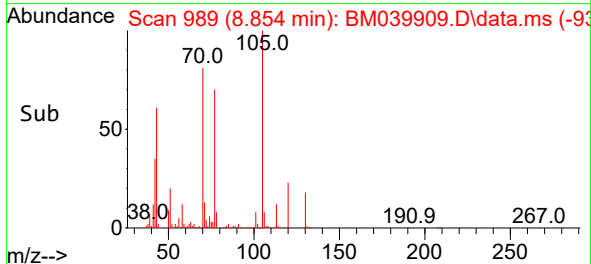
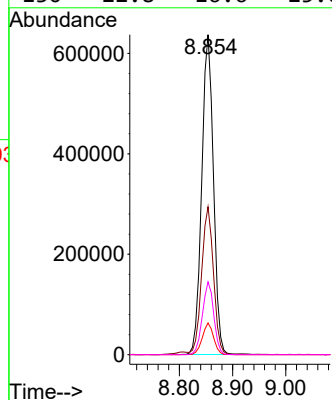
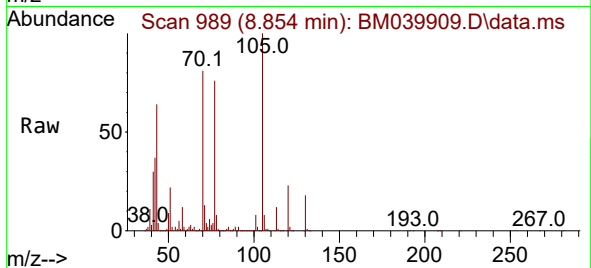




#19
n-Nitroso-di-n-propylamine
Concen: 37.529 ng
RT: 8.854 min Scan# 989
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

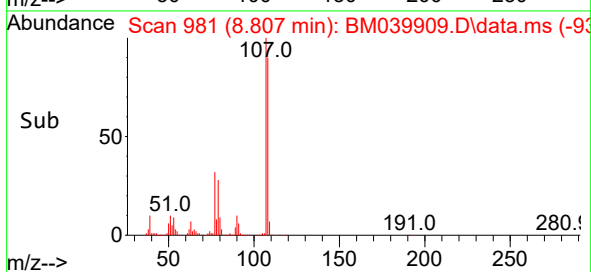
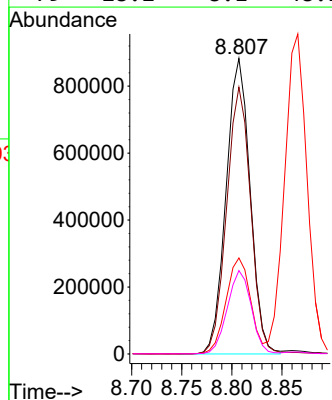
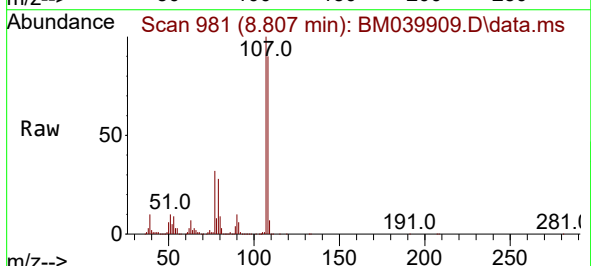
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

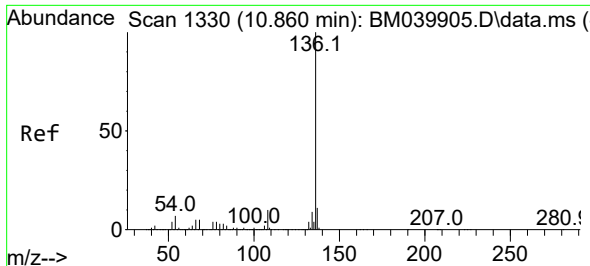
Tgt Ion: 70 Resp: 971804
Ion Ratio Lower Upper
70 100
42 46.2 38.4 57.6
101 9.9 7.3 10.9
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.791 ng
RT: 8.807 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 107 Resp: 1469191
Ion Ratio Lower Upper
107 100
108 90.3 68.4 108.4
77 32.5 13.7 53.7
79 28.2 8.1 48.1

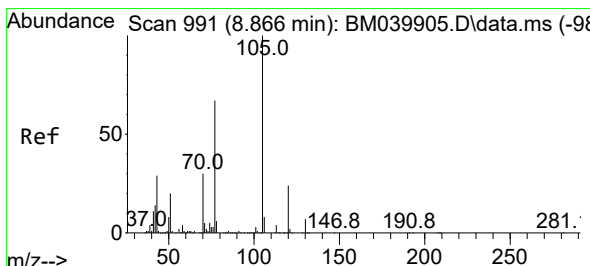
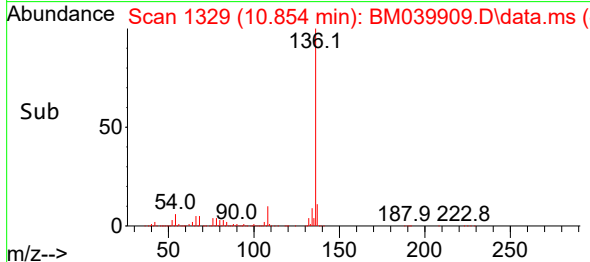
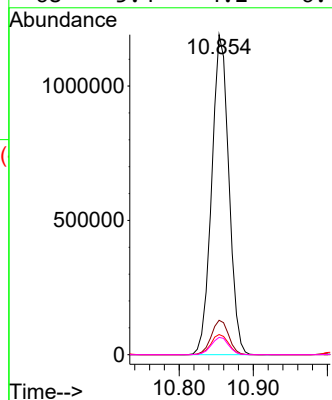
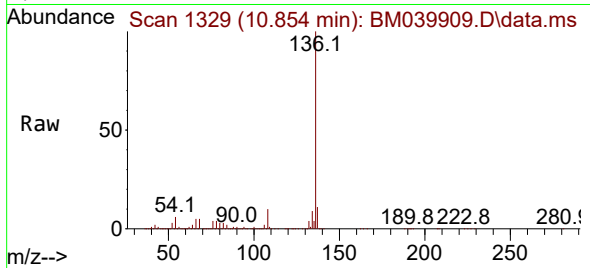




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

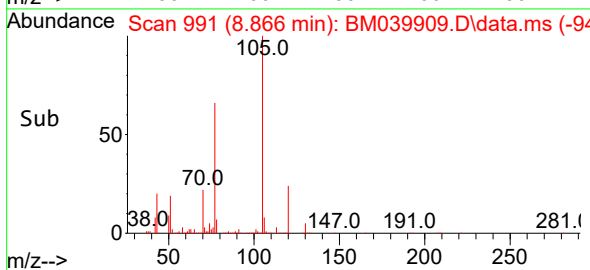
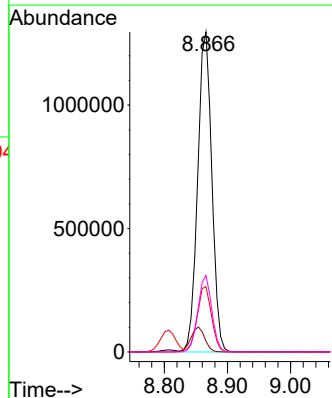
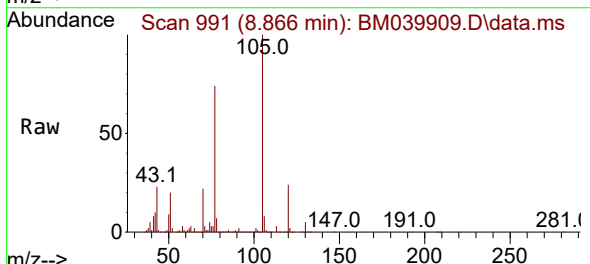
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

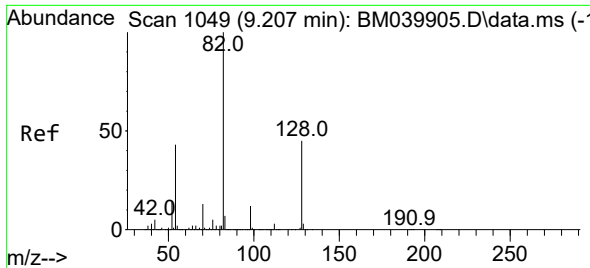
Tgt Ion:136 Resp: 1912388
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.3 5.3 7.9
68 5.4 4.2 6.4



#22
Acetophenone
Concen: 39.425 ng
RT: 8.866 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:105 Resp: 2011514
Ion Ratio Lower Upper
105 100
71 3.4 3.8 5.6#
51 20.4 17.6 26.4
120 23.9 18.7 28.1



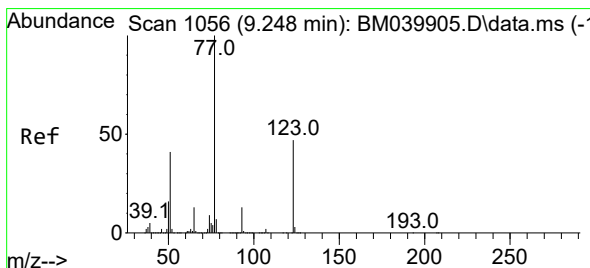
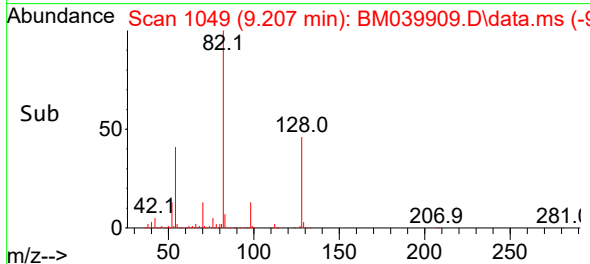
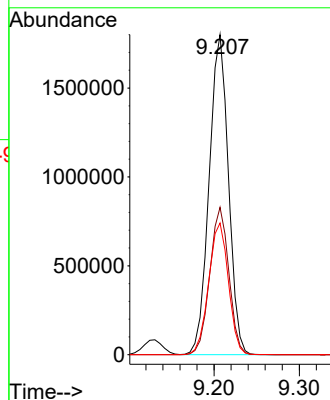
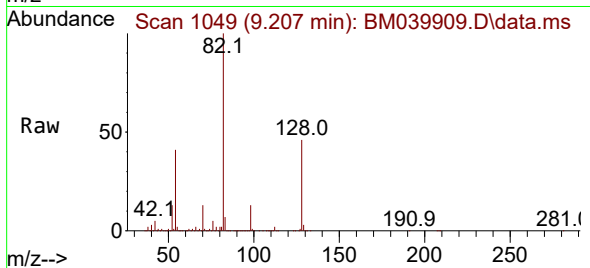


#23
Nitrobenzene-d5
Concen: 87.194 ng
RT: 9.207 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Instrument :
BNA_M
ClientSampleId :
ICVBM051123

Tgt Ion: 82 Resp: 2831362

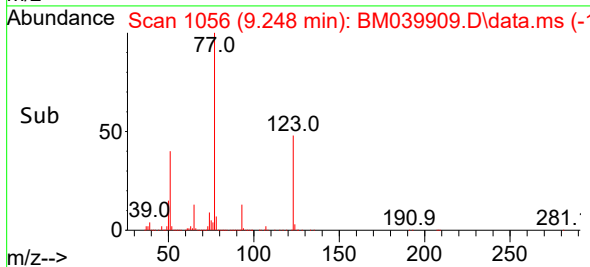
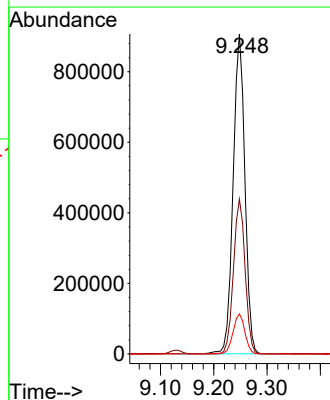
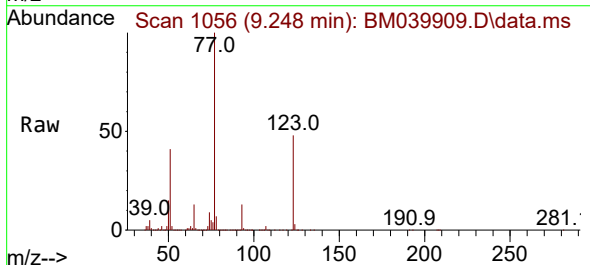
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.9	53.9
54	41.2	34.2	51.2

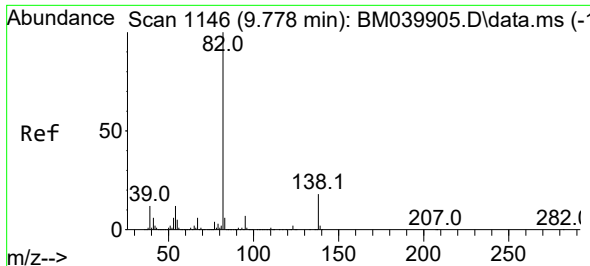


#24
Nitrobenzene
Concen: 42.610 ng
RT: 9.248 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 77 Resp: 1389369

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.2	55.8
65	12.6	10.2	15.4

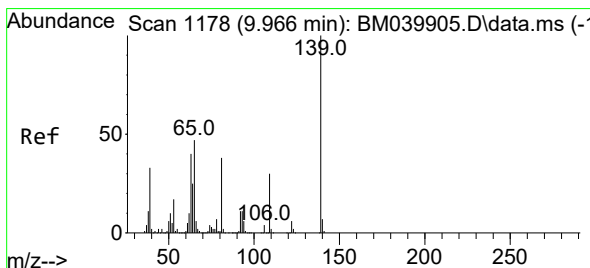
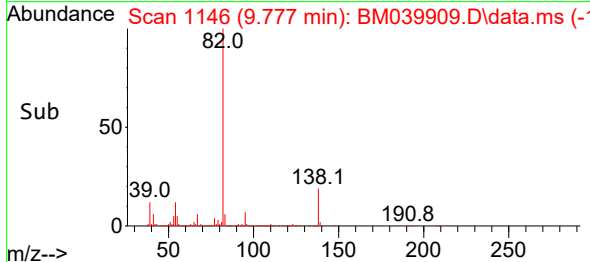
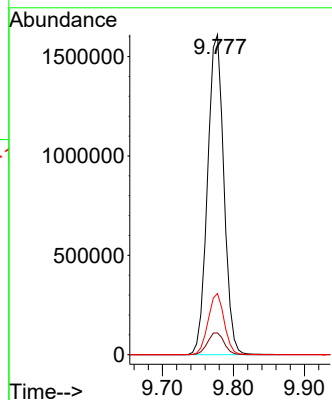
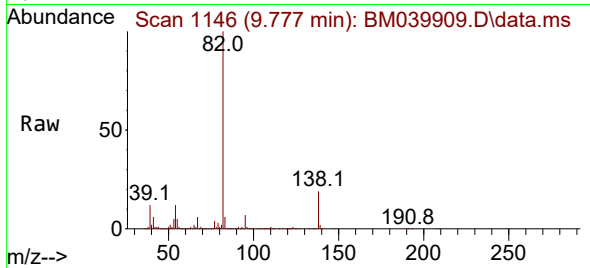




#25
Isophorone
Concen: 37.446 ng
RT: 9.777 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

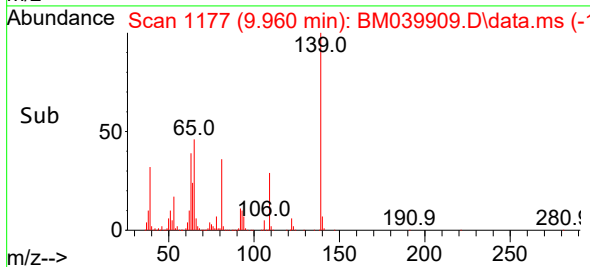
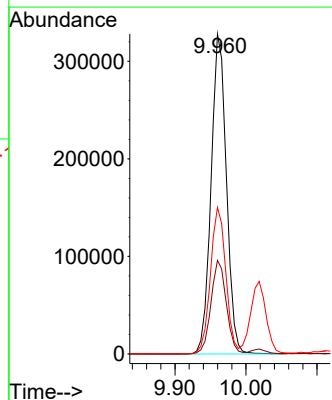
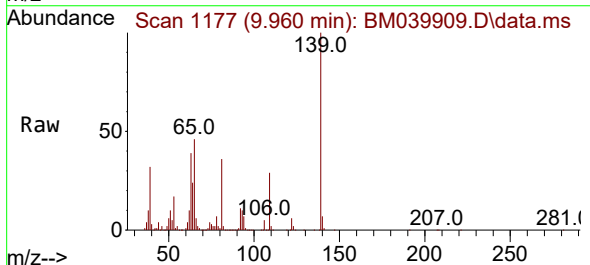
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

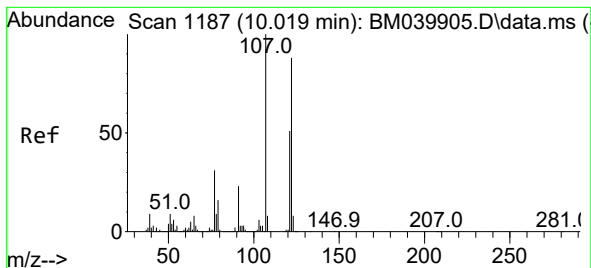
Tgt Ion: 82 Resp: 2570656
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.1 14.7 22.1



#26
2-Nitrophenol
Concen: 46.097 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 139 Resp: 491748
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 45.8 37.6 56.4

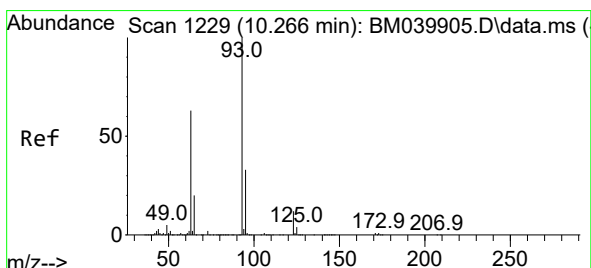
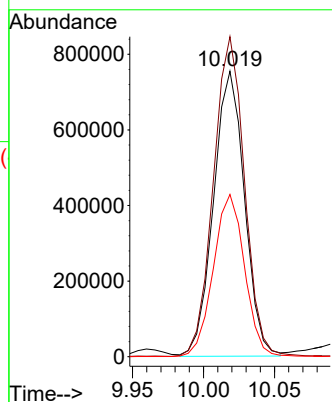
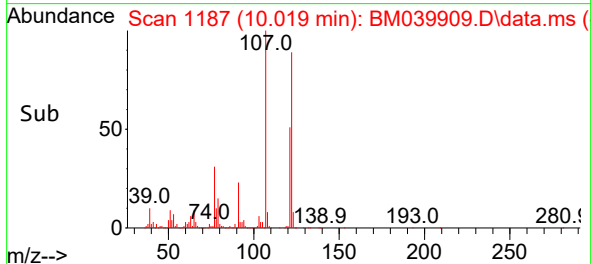
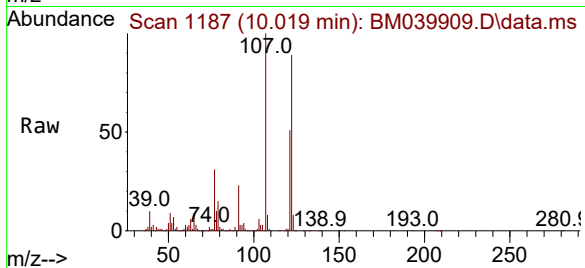




#27
2,4-Dimethylphenol
Concen: 40.407 ng
RT: 10.019 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

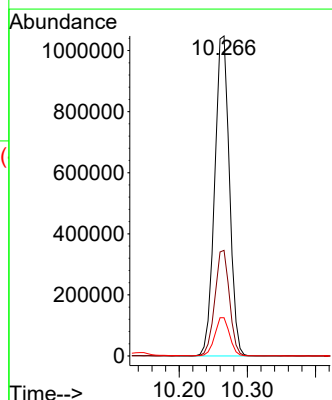
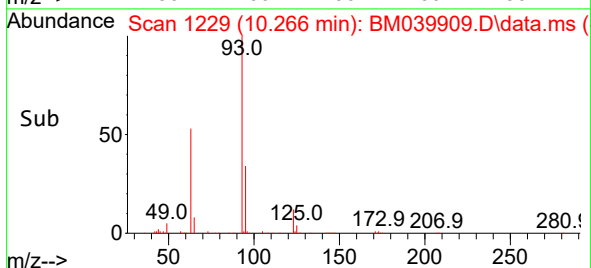
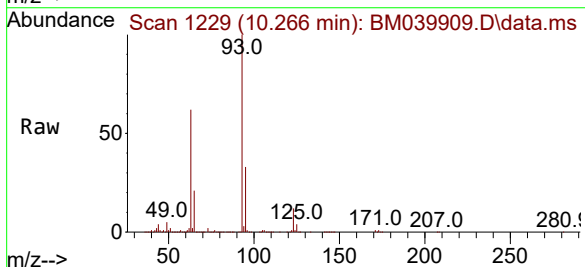
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

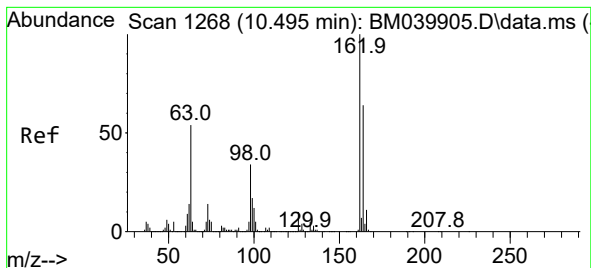
Tgt Ion:122 Resp: 1144783
Ion Ratio Lower Upper
122 100
107 112.1 90.8 136.2
121 56.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.036 ng
RT: 10.266 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 93 Resp: 1576561
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.149 ng

RT: 10.495 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

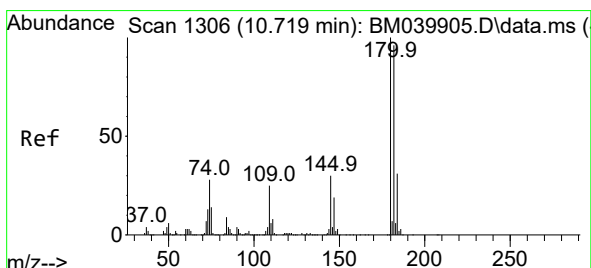
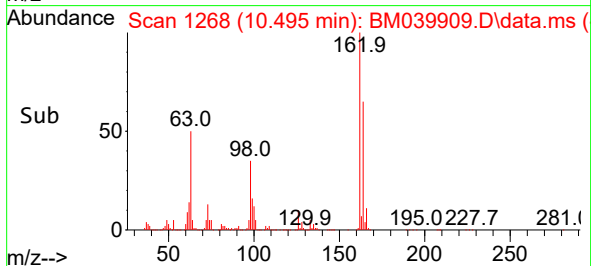
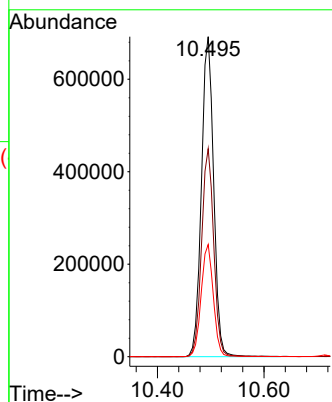
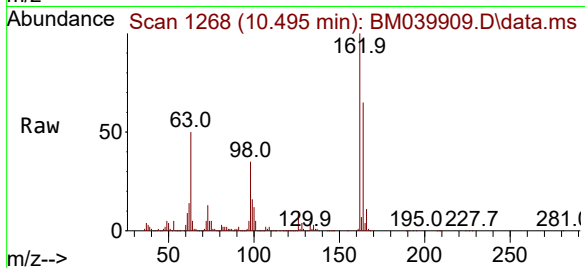
Tgt Ion:162 Resp: 1099049

Ion Ratio Lower Upper

162 100

164 65.0 44.4 84.4

98 35.1 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 40.729 ng

RT: 10.713 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

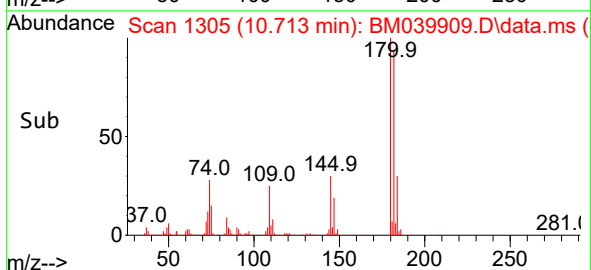
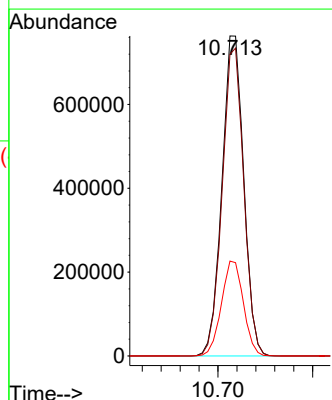
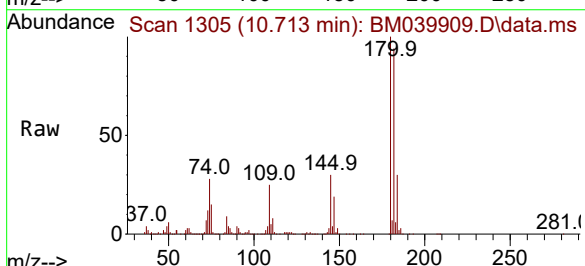
Tgt Ion:180 Resp: 1219112

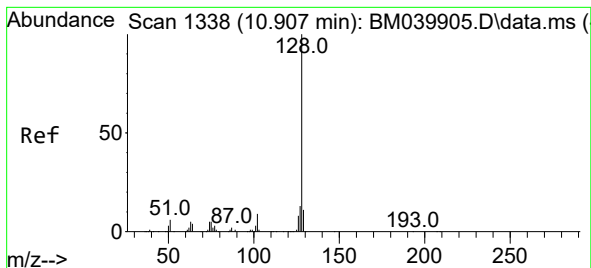
Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

145 29.7 24.1 36.1





#31

Naphthalene

Concen: 39.286 ng

RT: 10.907 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

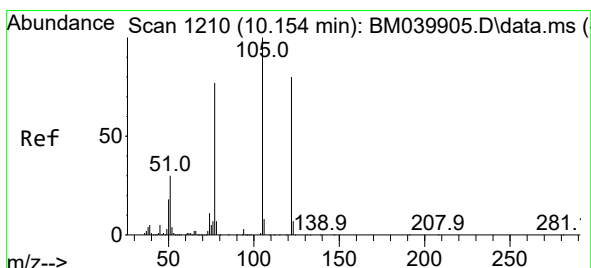
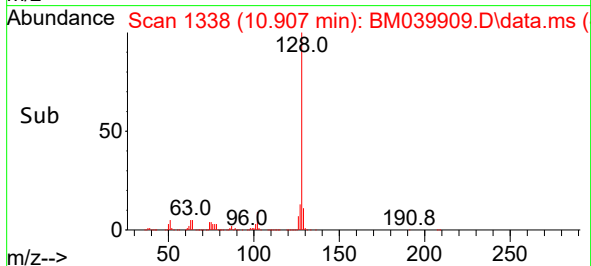
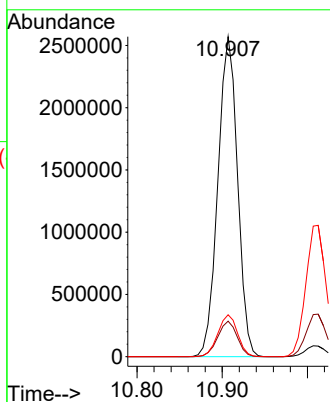
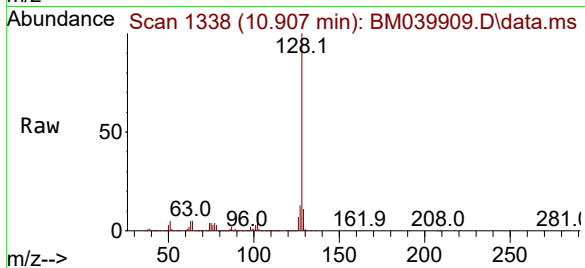
Tgt Ion:128 Resp: 4120037

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.1 10.6 15.8



#32

Benzoic acid

Concen: 52.151 ng

RT: 10.142 min Scan# 1208

Delta R.T. -0.012 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

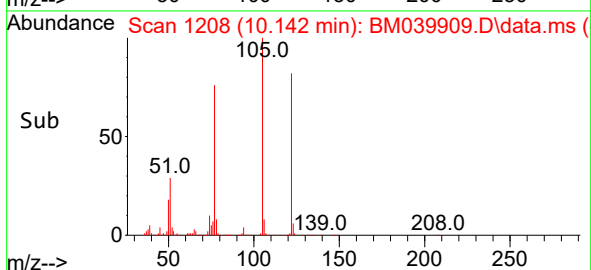
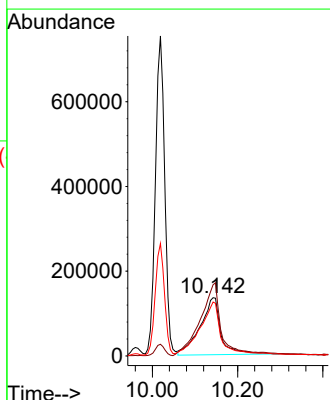
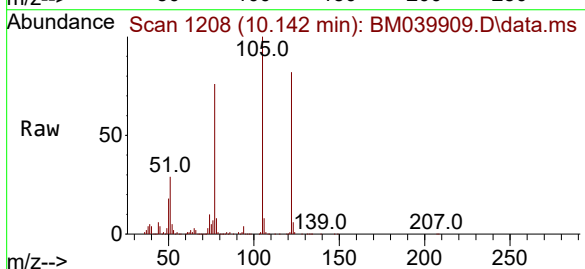
Tgt Ion:122 Resp: 460086

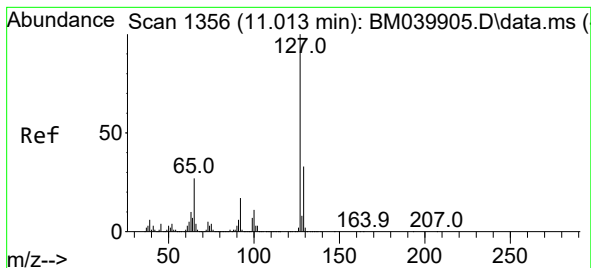
Ion Ratio Lower Upper

122 100

105 122.2 98.8 138.8

77 92.6 73.5 113.5

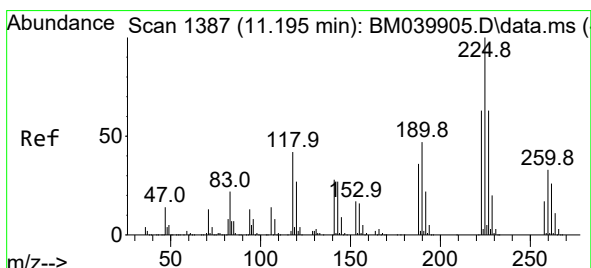
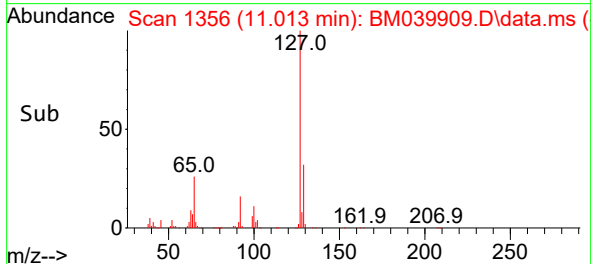
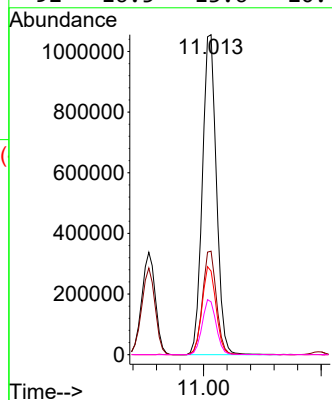
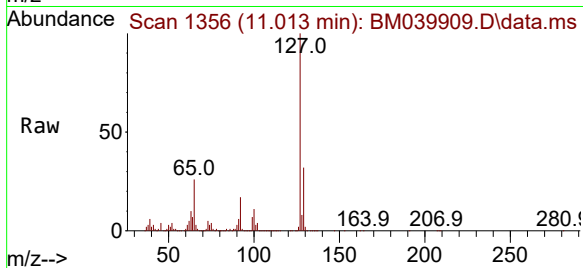




#33
4-Chloroaniline
Concen: 38.846 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

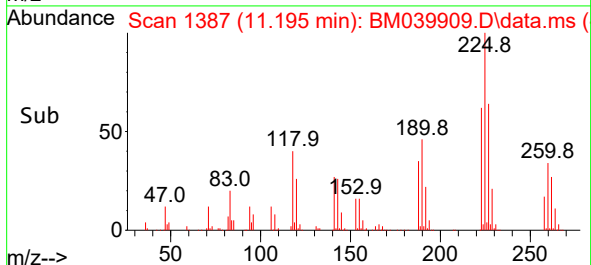
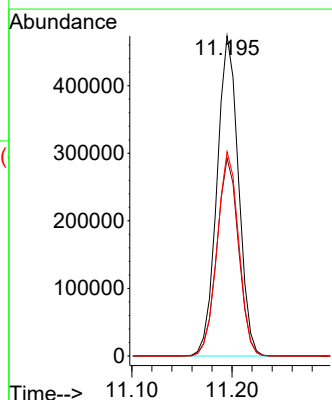
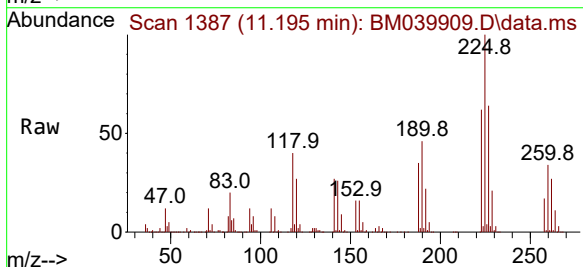
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

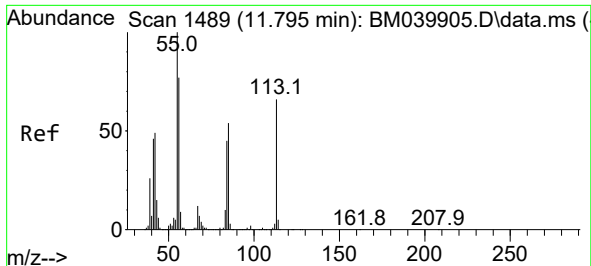
Tgt Ion:127 Resp: 1750532
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 26.1 21.5 32.3
92 16.5 13.6 20.4



#34
Hexachlorobutadiene
Concen: 41.144 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:225 Resp: 703635
Ion Ratio Lower Upper
225 100
223 61.8 50.3 75.5
227 63.9 50.5 75.7

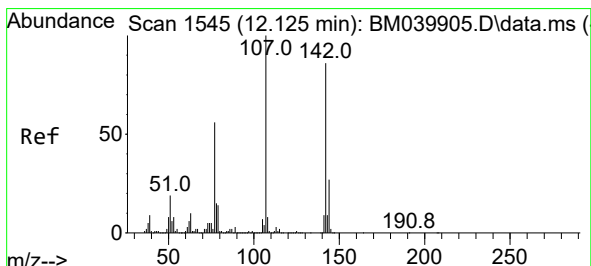
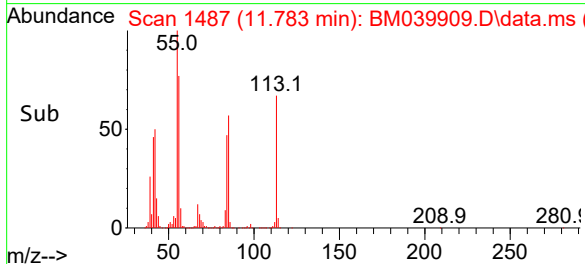
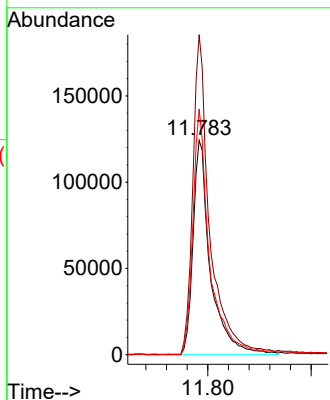
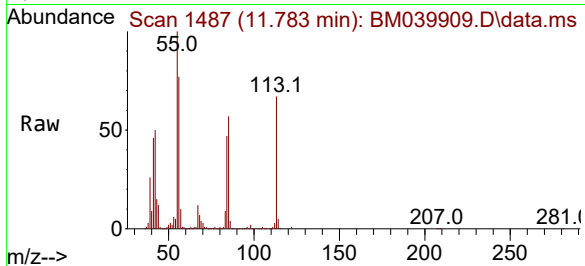




#35
 Caprolactam
 Concen: 41.320 ng
 RT: 11.783 min Scan# 1489
 Delta R.T. -0.012 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

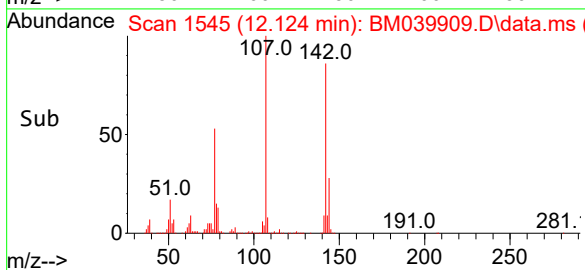
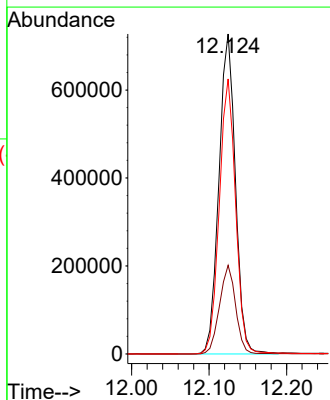
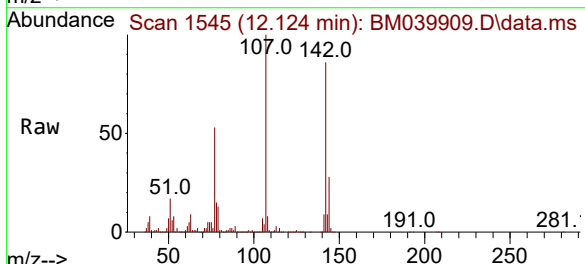
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

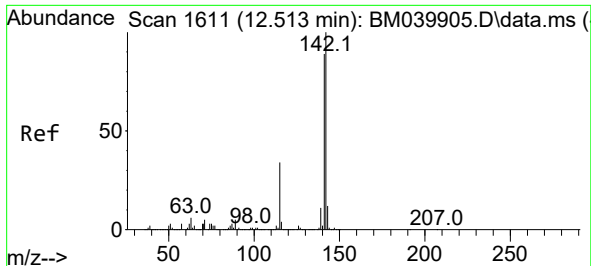
Tgt Ion:113 Resp: 288844
 Ion Ratio Lower Upper
 113 100
 55 149.3 132.9 172.9
 56 114.6 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.589 ng
 RT: 12.124 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

Tgt Ion:107 Resp: 1074974
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.7 32.5
 142 86.0 68.4 102.6





#37

2-Methylnaphthalene

Concen: 37.771 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

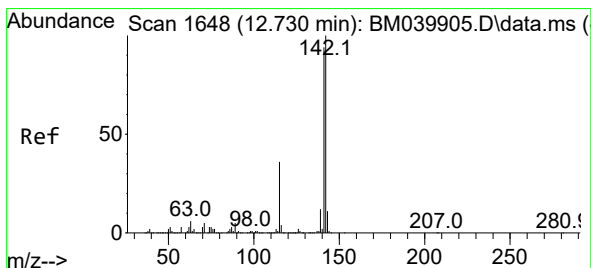
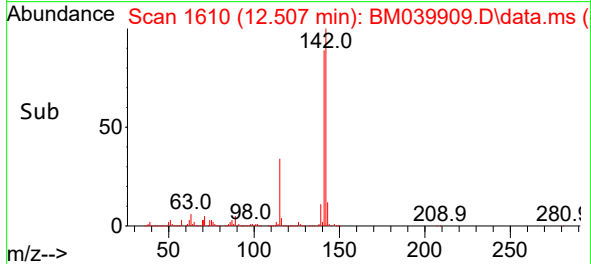
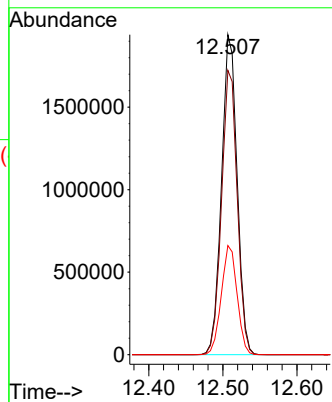
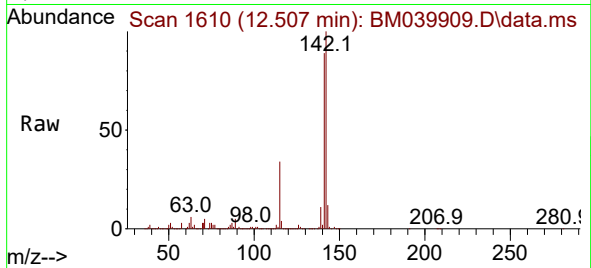
Tgt Ion:142 Resp: 2830347

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2

115 34.1 27.3 40.9



#38

1-Methylnaphthalene

Concen: 37.316 ng

RT: 12.724 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

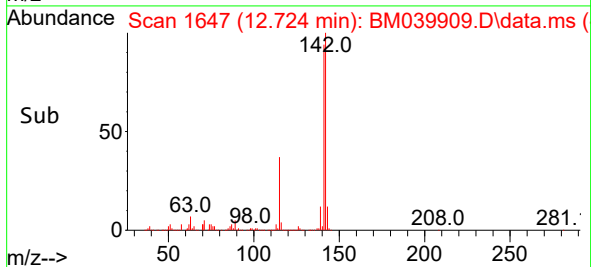
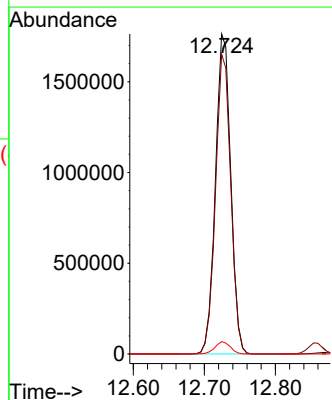
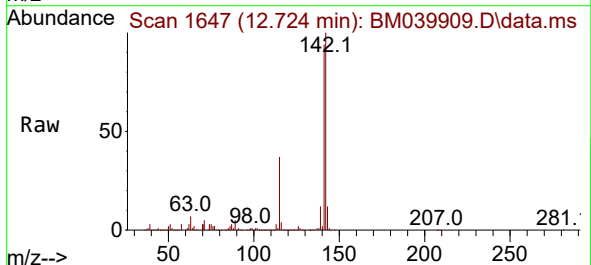
Tgt Ion:142 Resp: 2628823

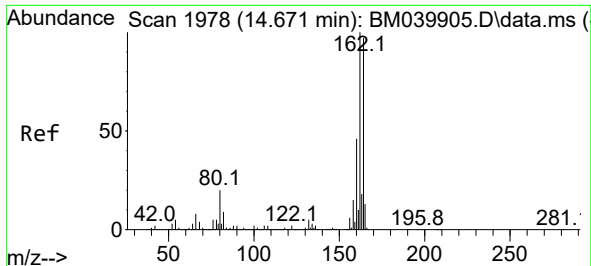
Ion Ratio Lower Upper

142 100

141 93.6 75.2 112.8

116 3.9 2.9 4.3

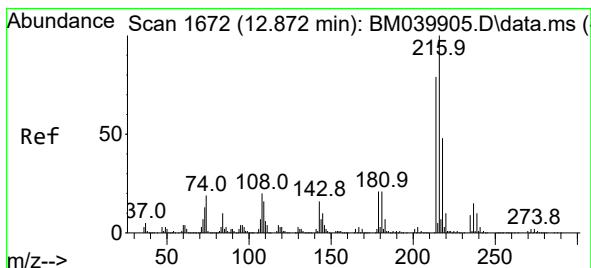
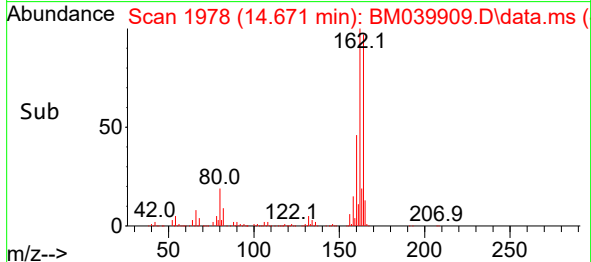
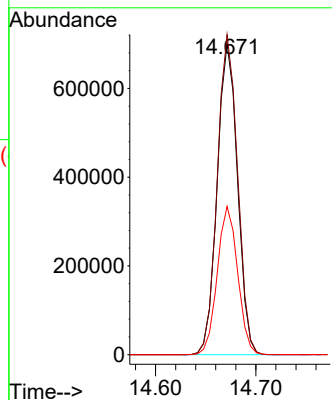
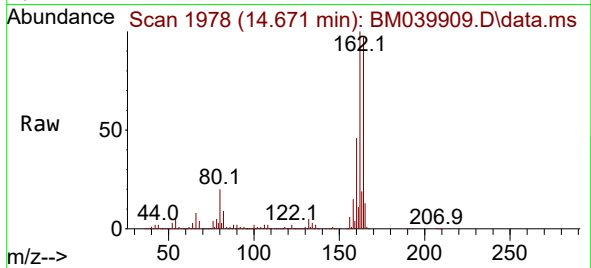




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

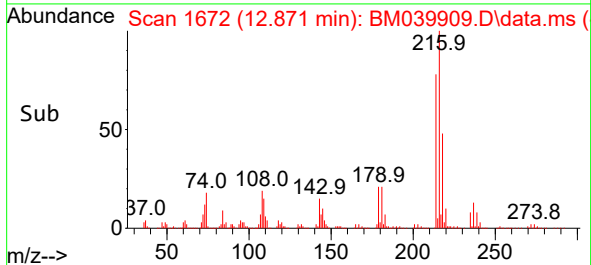
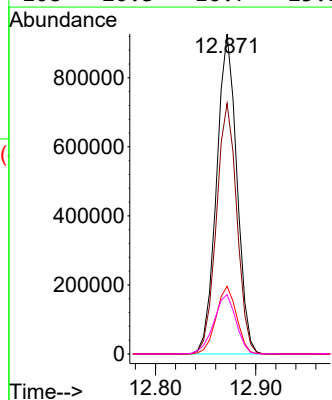
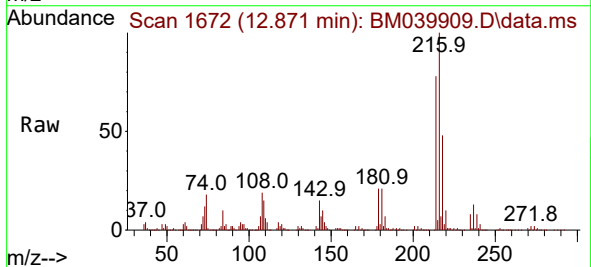
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

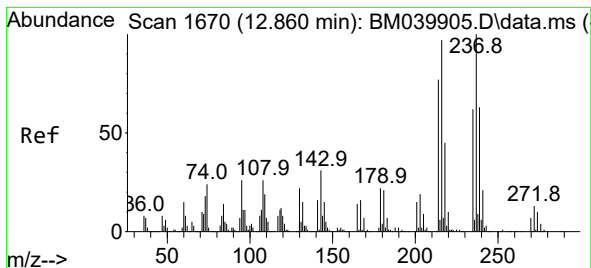
Tgt Ion:164 Resp: 985021
Ion Ratio Lower Upper
164 100
162 102.9 82.4 123.6
160 47.7 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.270 ng
RT: 12.871 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:216 Resp: 1305256
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.4 17.2 25.8
108 20.3 16.7 25.1

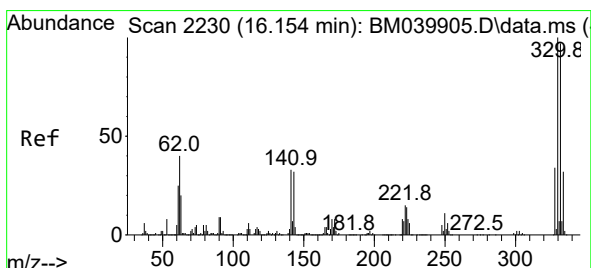
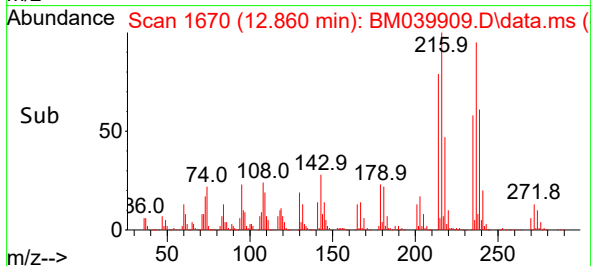
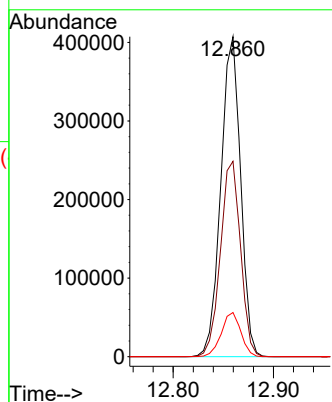
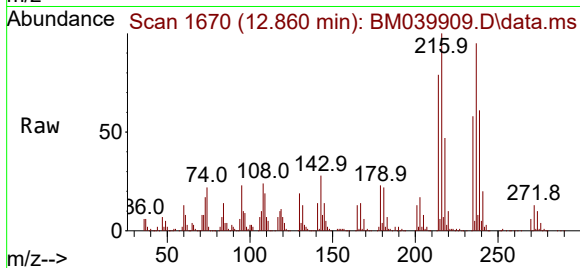




#41
Hexachlorocyclopentadiene
Concen: 45.180 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

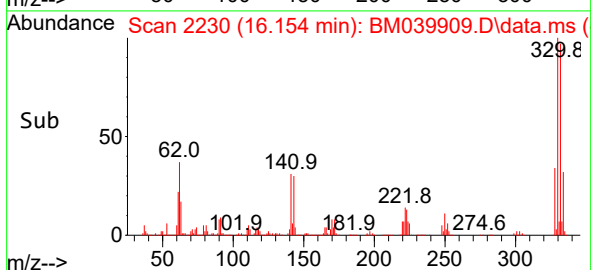
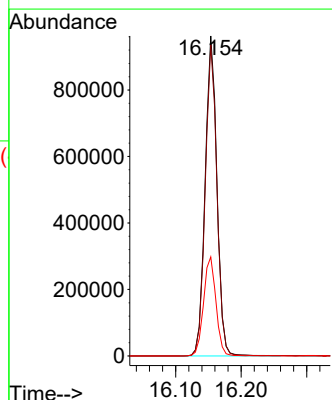
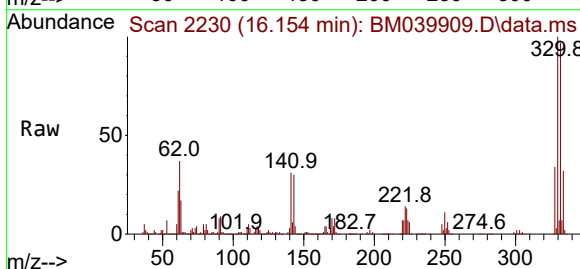
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

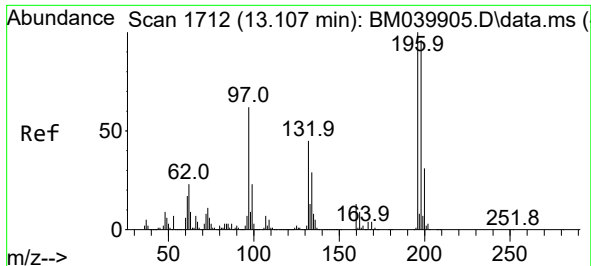
Tgt Ion:237 Resp: 556526
Ion Ratio Lower Upper
237 100
235 61.0 42.4 82.4
272 13.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 75.239 ng
RT: 16.154 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:330 Resp: 1206302
Ion Ratio Lower Upper
330 100
332 96.8 77.9 116.9
141 32.6 26.5 39.7

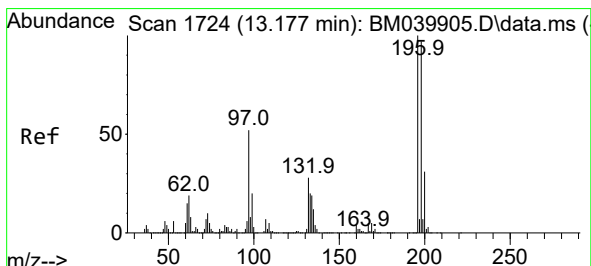
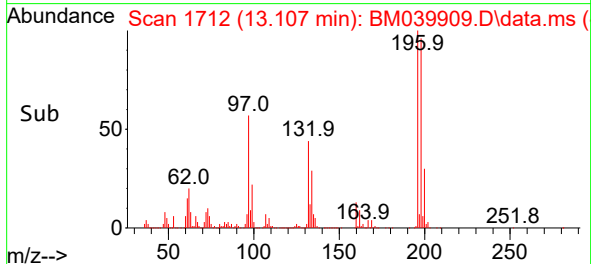
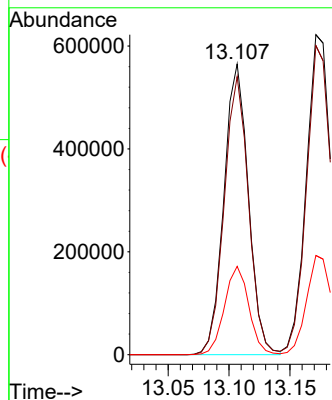
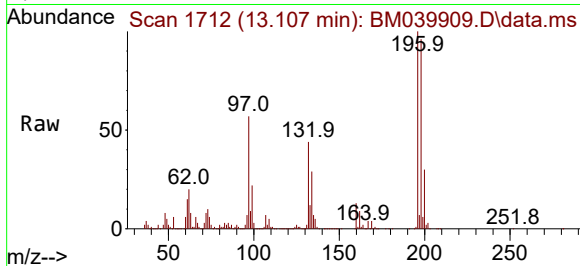




#43
2,4,6-Trichlorophenol
Concen: 44.884 ng
RT: 13.107 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

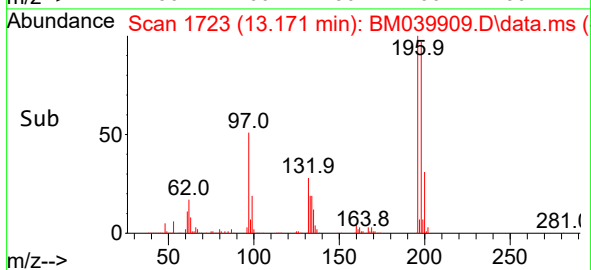
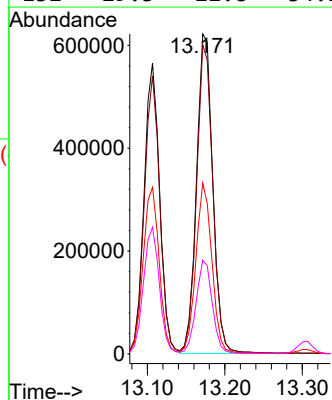
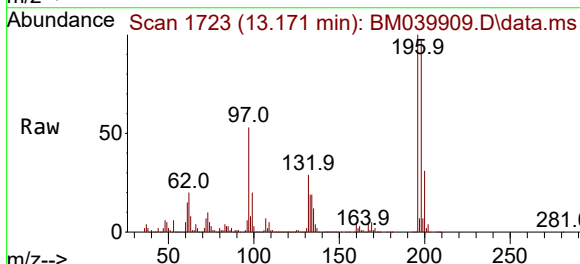
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

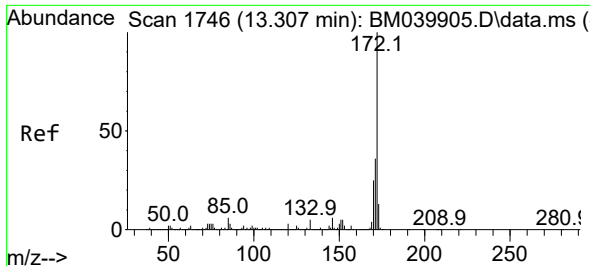
Tgt Ion:196 Resp: 792560
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.251 ng
RT: 13.171 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:196 Resp: 910401
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 53.4 41.4 62.0
132 29.3 22.8 34.2

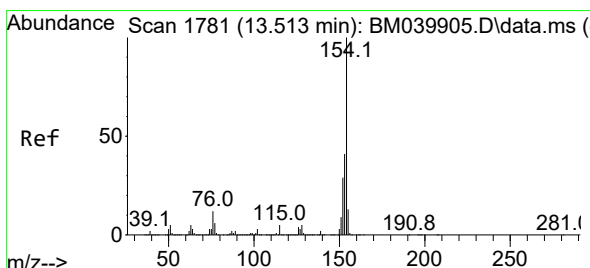
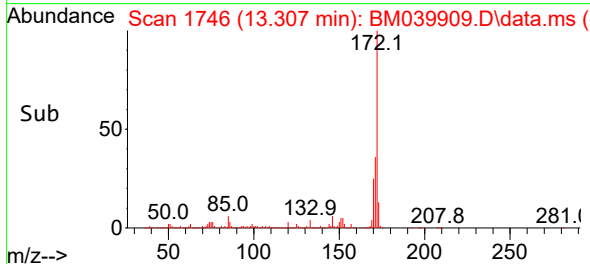
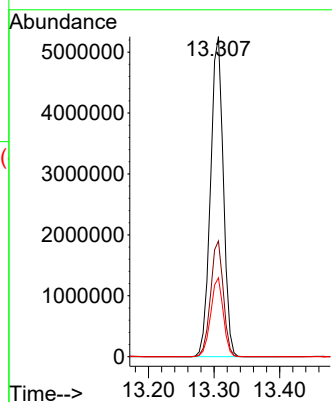
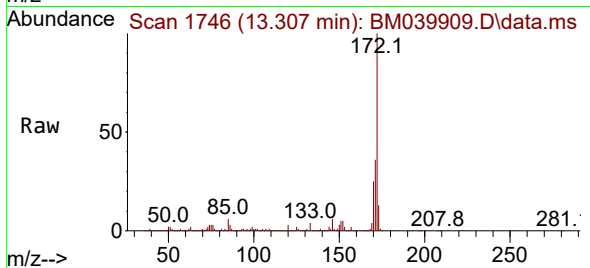




#45
2-Fluorobiphenyl
Concen: 87.243 ng
RT: 13.307 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

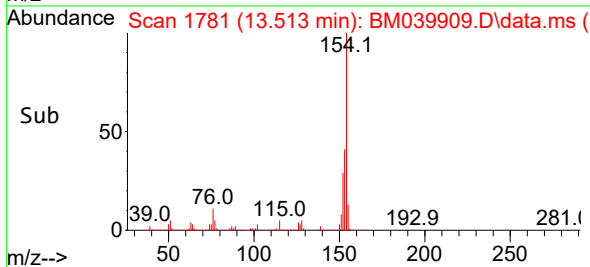
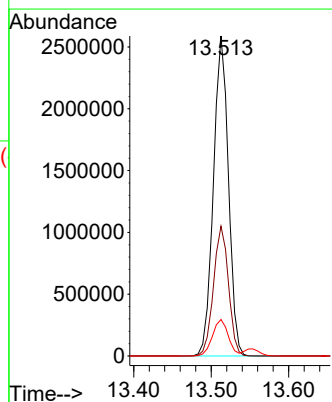
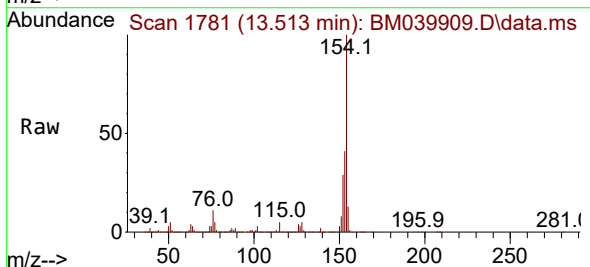
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

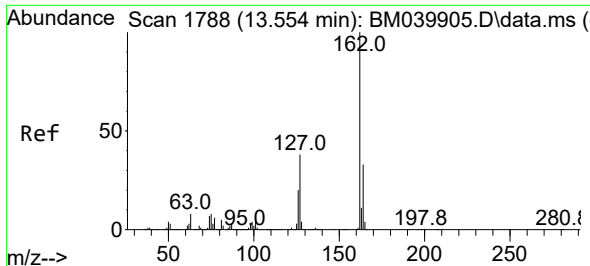
Tgt Ion:172 Resp: 7129677
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 24.6 19.8 29.8



#46
1,1'-Biphenyl
Concen: 42.035 ng
RT: 13.513 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:154 Resp: 3480546
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 11.4 0.0 32.3

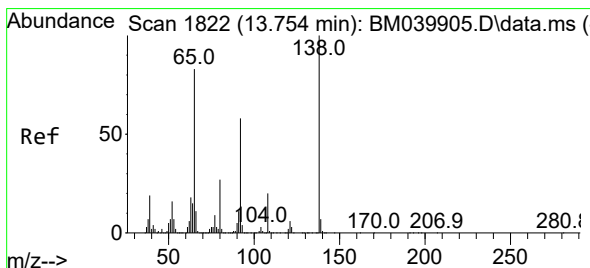
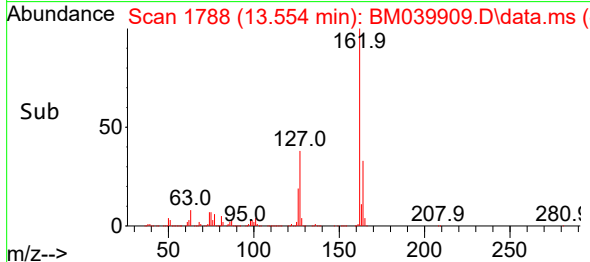
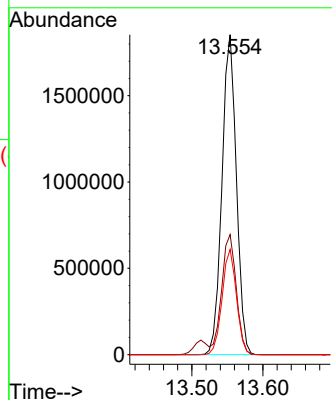
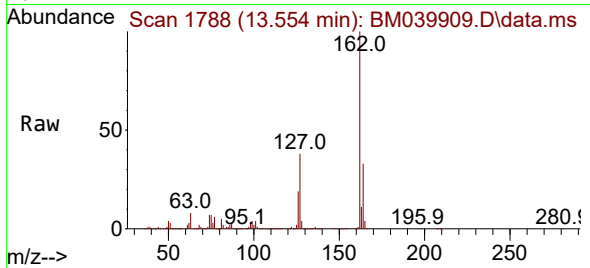




#47
2-Chloronaphthalene
Concen: 42.337 ng
RT: 13.554 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

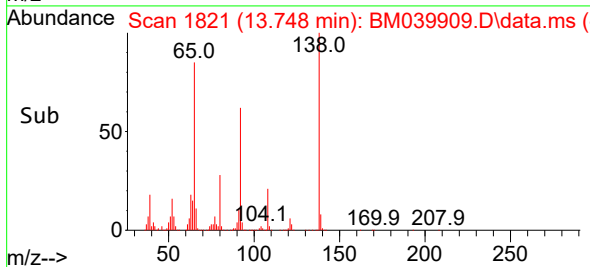
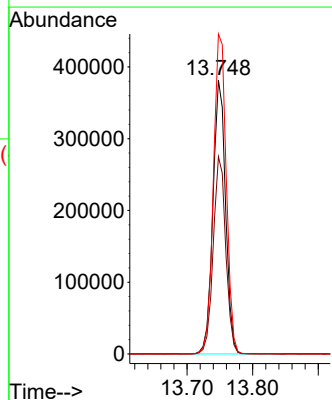
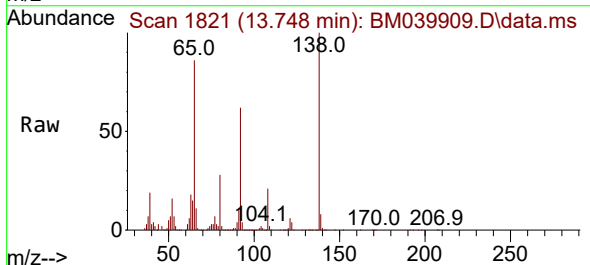
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

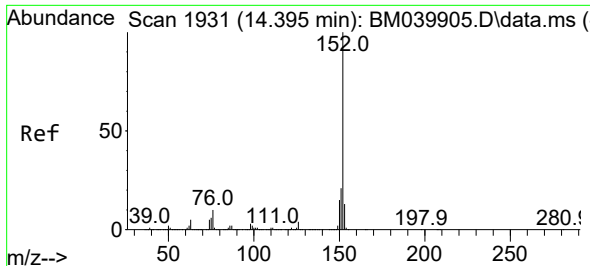
Tgt Ion:162 Resp: 2598426
Ion Ratio Lower Upper
162 100
127 37.6 30.7 46.1
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 43.732 ng
RT: 13.748 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion: 65 Resp: 512147
Ion Ratio Lower Upper
65 100
92 72.1 56.3 84.5
138 116.9 96.6 145.0

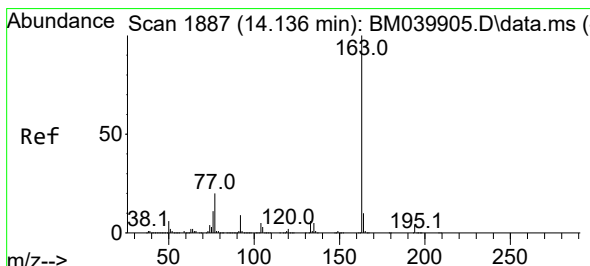
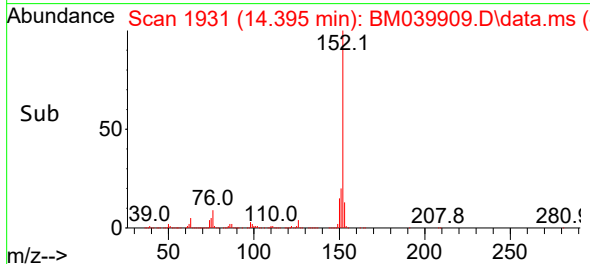
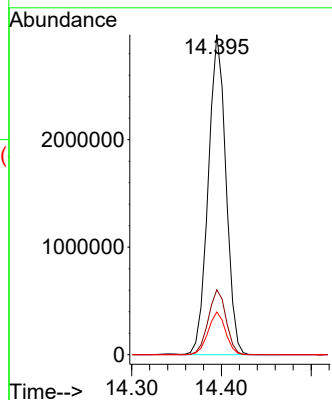
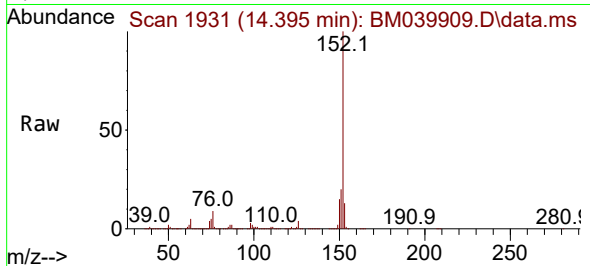




#49
Acenaphthylene
Concen: 40.810 ng
RT: 14.395 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

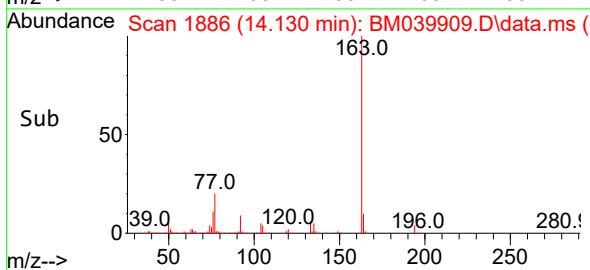
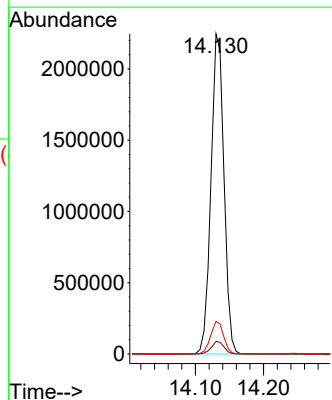
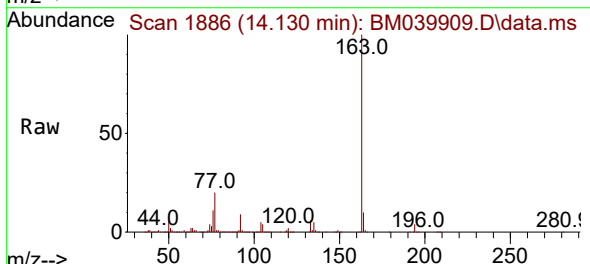
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

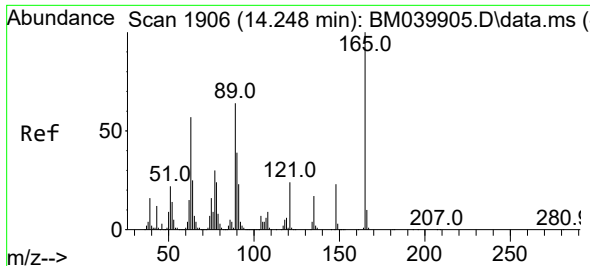
Tgt Ion:152 Resp: 4069794
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.704 ng
RT: 14.130 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:163 Resp: 2979361
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.0 12.0

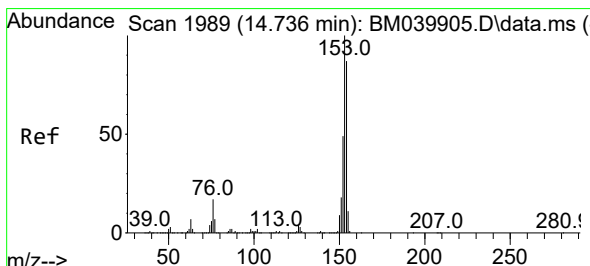
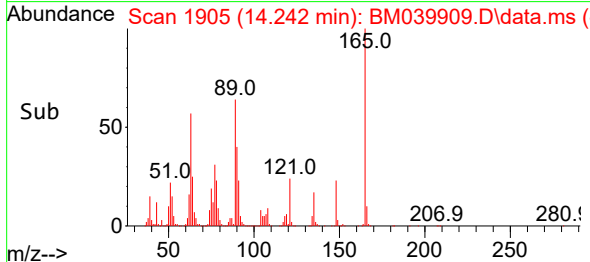
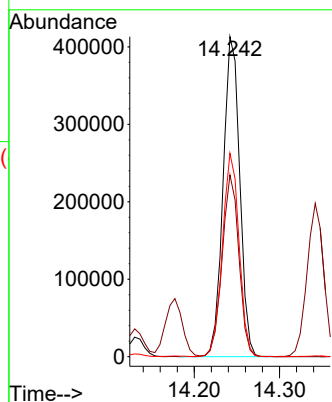
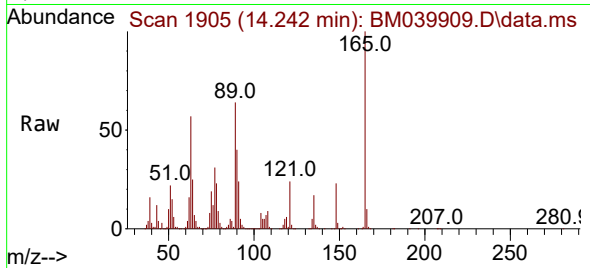




#51
2,6-Dinitrotoluene
Concen: 40.180 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

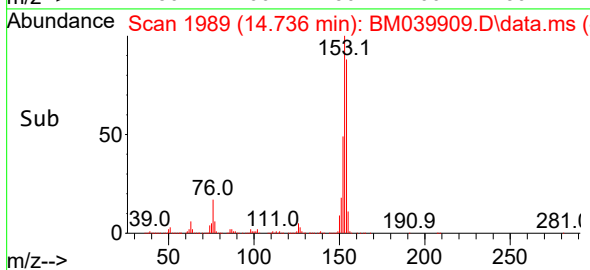
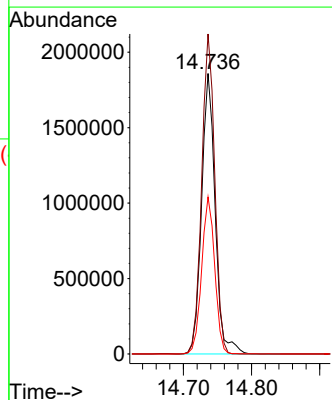
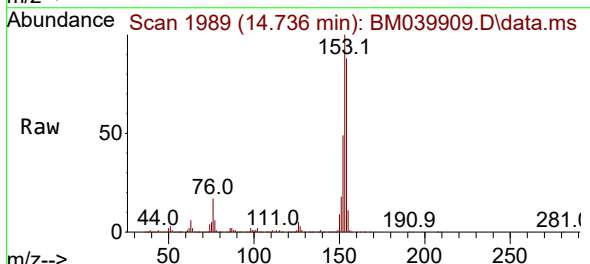
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

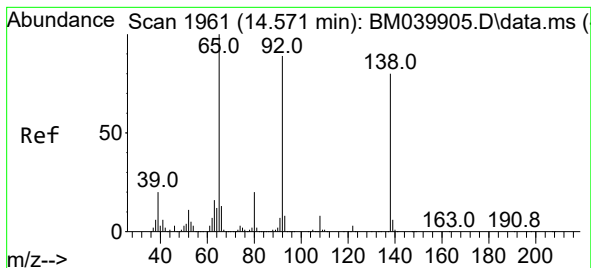
Tgt Ion:165 Resp: 559938
Ion Ratio Lower Upper
165 100
63 56.8 45.9 68.9
89 63.6 51.1 76.7



#52
Acenaphthene
Concen: 40.537 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:154 Resp: 2573018
Ion Ratio Lower Upper
154 100
153 114.1 92.2 138.2
152 56.0 45.0 67.4

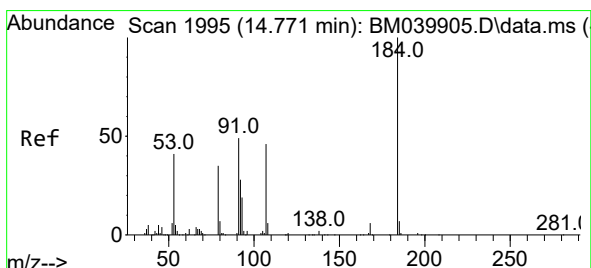
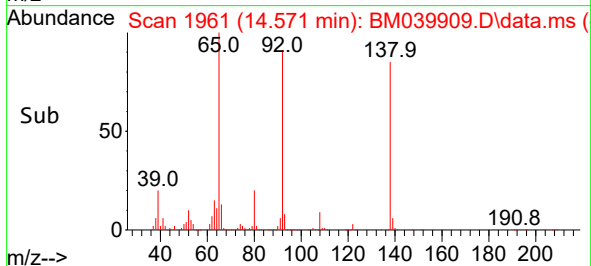
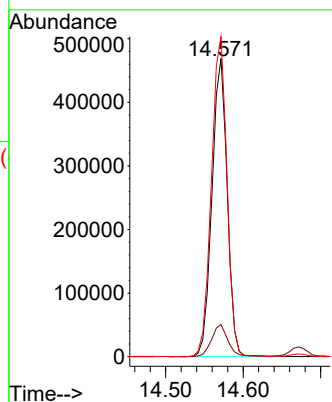
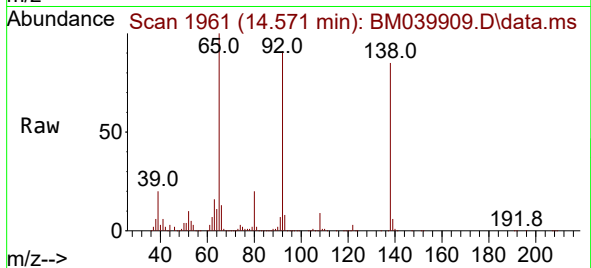




#53
3-Nitroaniline
Concen: 40.062 ng
RT: 14.571 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

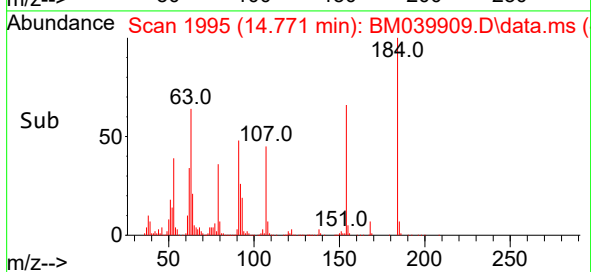
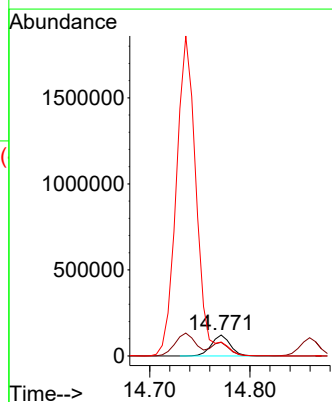
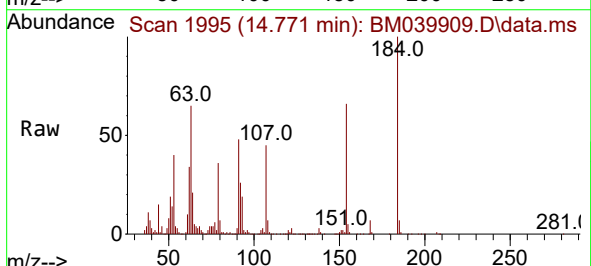
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

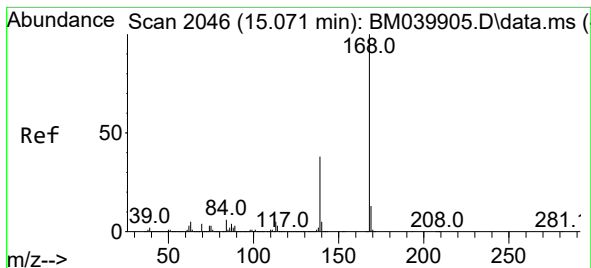
Tgt Ion:138 Resp: 637761
Ion Ratio Lower Upper
138 100
108 10.8 8.1 12.1
92 107.3 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 41.116 ng
RT: 14.771 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:184 Resp: 159349
Ion Ratio Lower Upper
184 100
63 64.7 53.4 80.2
154 66.2 54.2 81.2

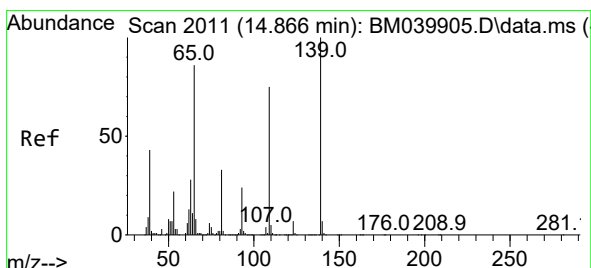
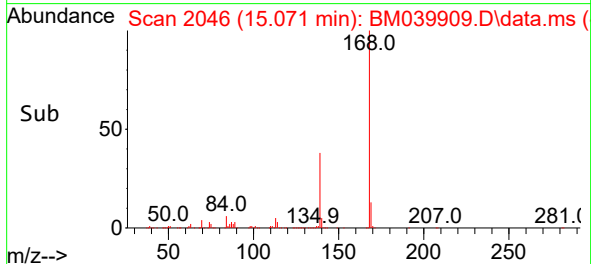
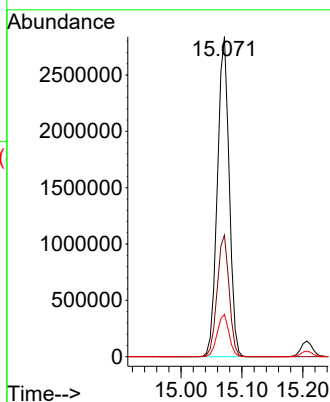
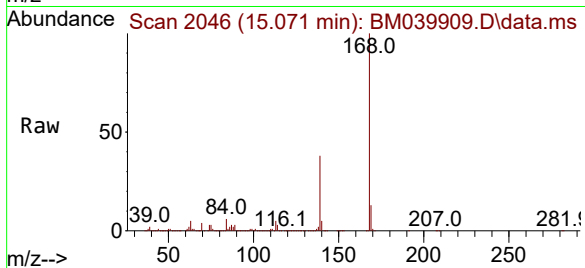




#55
Dibenzofuran
Concen: 40.145 ng
RT: 15.071 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

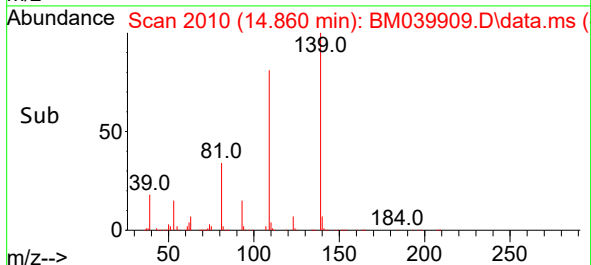
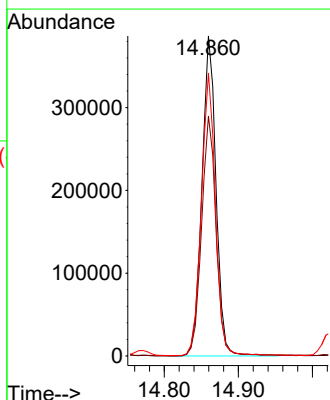
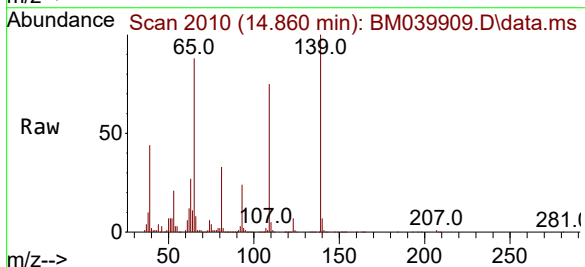
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

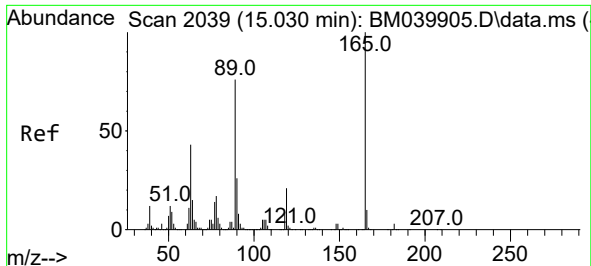
Tgt Ion:168 Resp: 3803197
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.055 ng
RT: 14.860 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:139 Resp: 511448
Ion Ratio Lower Upper
139 100
109 75.0 55.5 95.5
65 88.4 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 39.527 ng

RT: 15.024 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

Tgt Ion:165 Resp: 693124

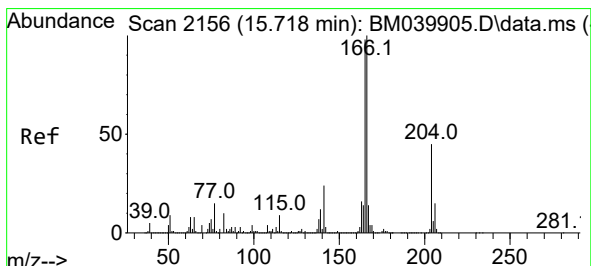
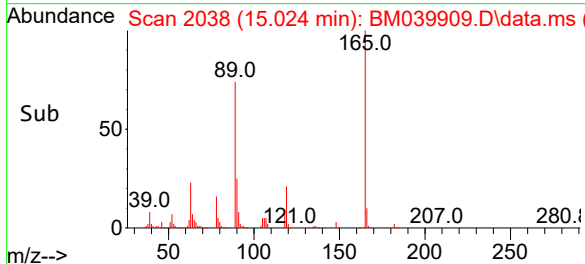
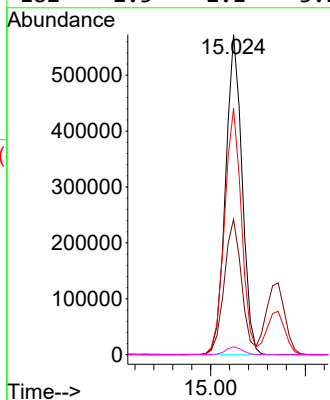
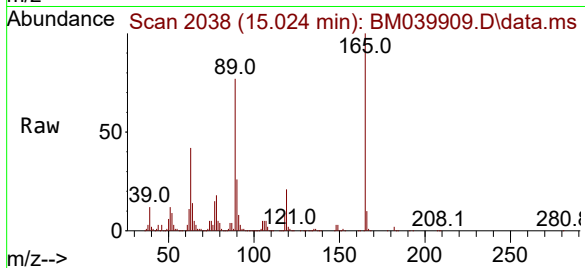
Ion Ratio Lower Upper

165 100

63 42.3 34.3 51.5

89 77.0 60.7 91.1

182 2.5 2.1 3.1



#58

Fluorene

Concen: 39.466 ng

RT: 15.718 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

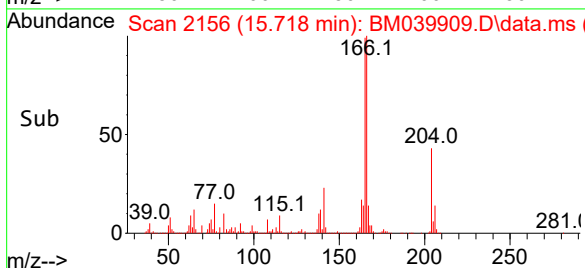
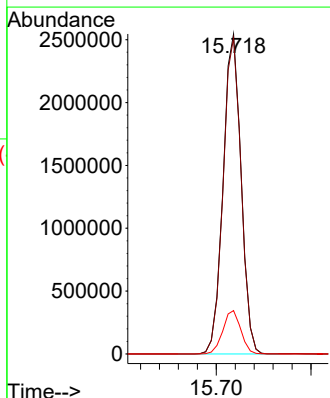
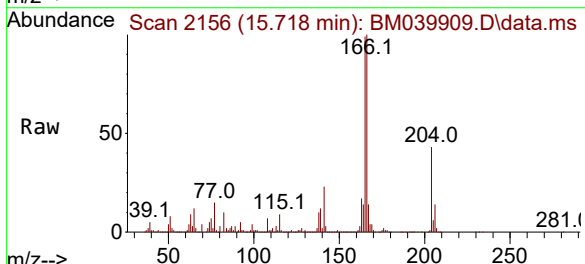
Tgt Ion:166 Resp: 3356216

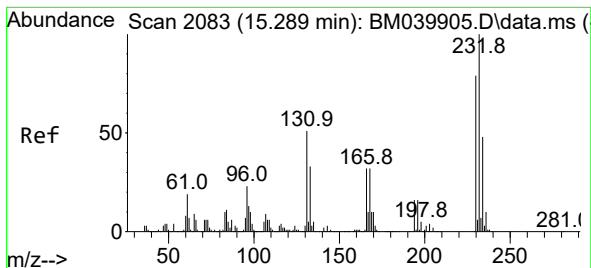
Ion Ratio Lower Upper

166 100

165 98.7 78.7 118.1

167 13.6 10.9 16.3

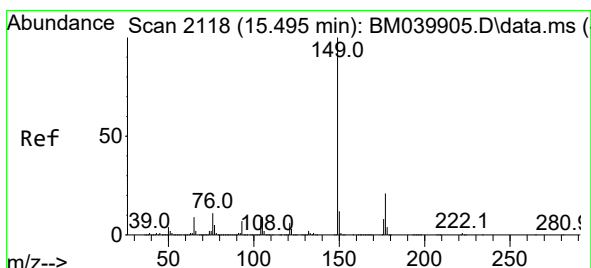
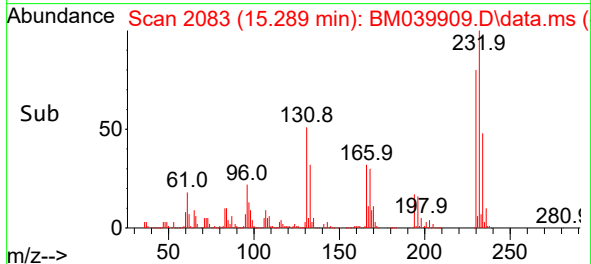
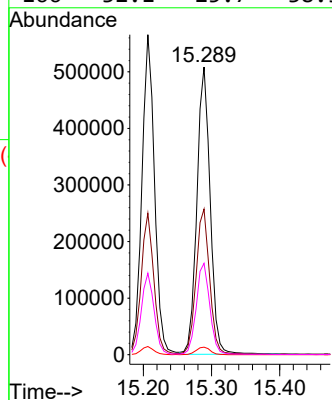
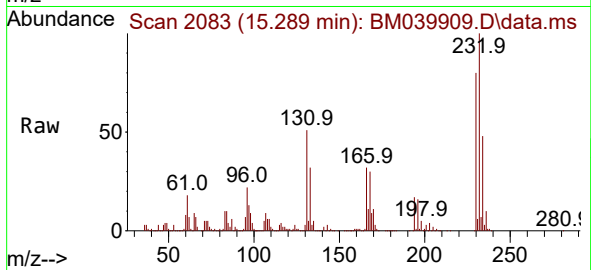




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.759 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

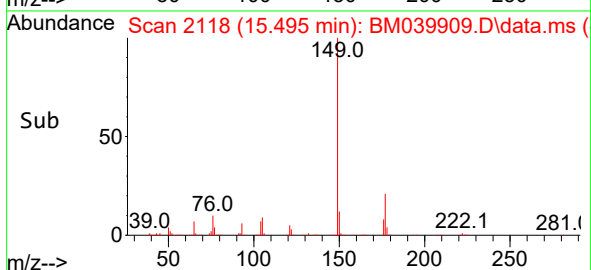
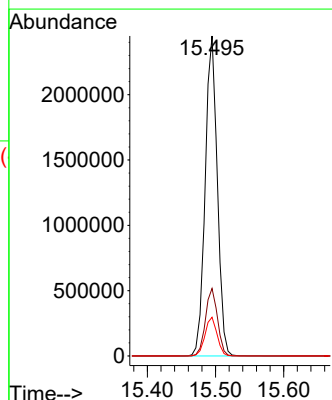
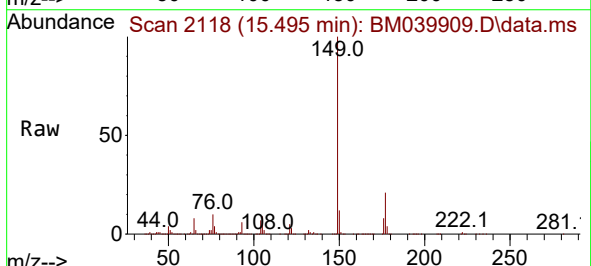
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

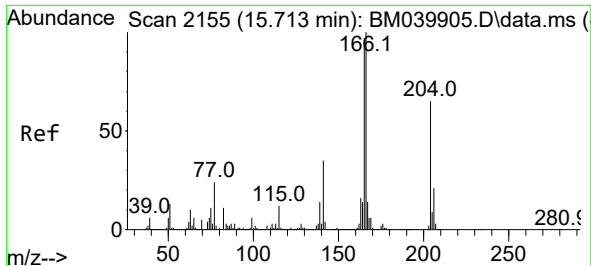
Tgt Ion:232 Resp: 687465
Ion Ratio Lower Upper
232 100
131 51.8 41.8 62.8
130 2.8 2.3 3.5
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 41.765 ng
RT: 15.495 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:149 Resp: 3021836
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.1 9.9 14.9

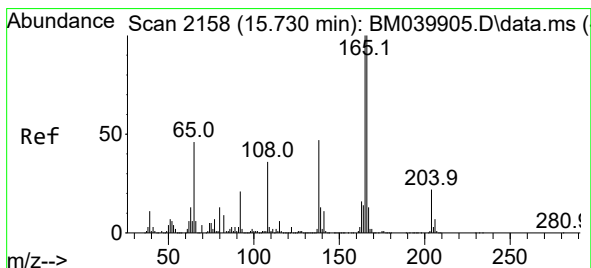
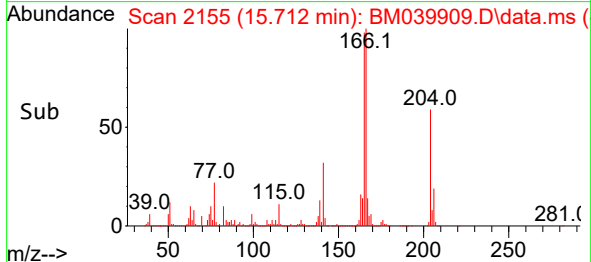
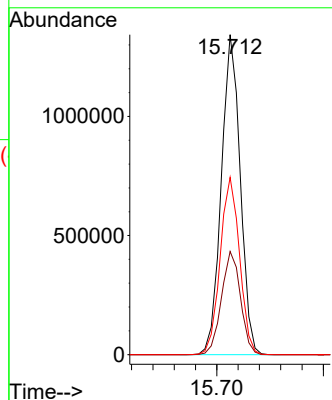
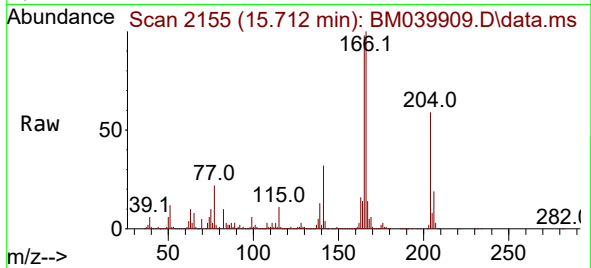




#61
4-Chlorophenyl-phenylether
Concen: 39.326 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

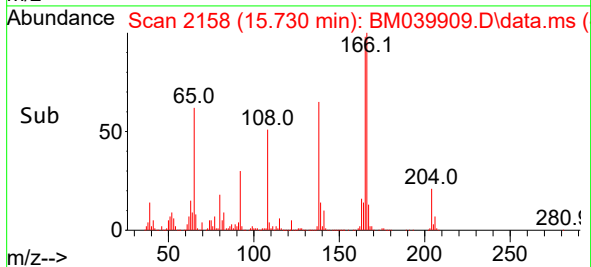
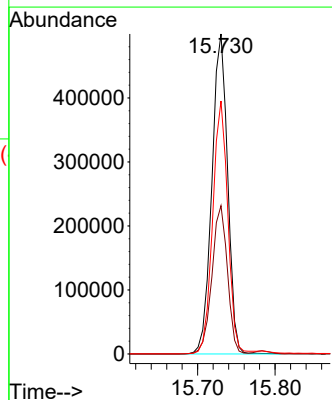
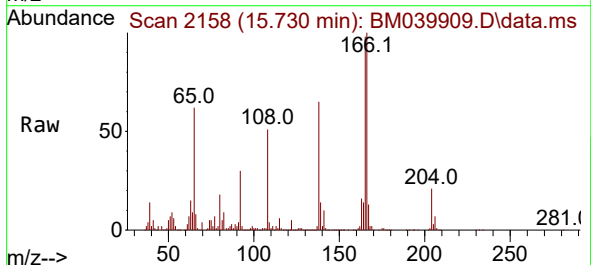
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

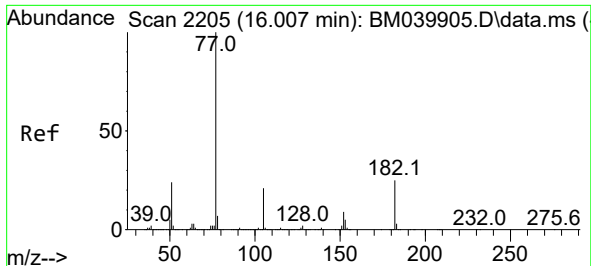
Tgt Ion:204 Resp: 1650744
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 55.4 43.4 65.0



#62
4-Nitroaniline
Concen: 40.790 ng
RT: 15.730 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:138 Resp: 706575
Ion Ratio Lower Upper
138 100
92 46.4 26.0 66.0
108 79.1 58.0 98.0

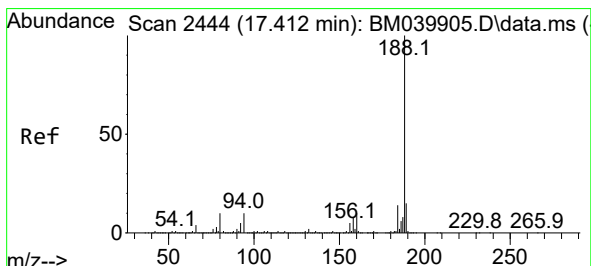
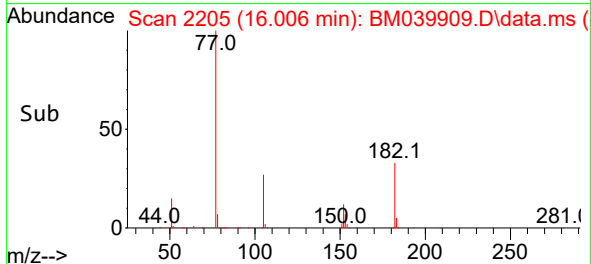
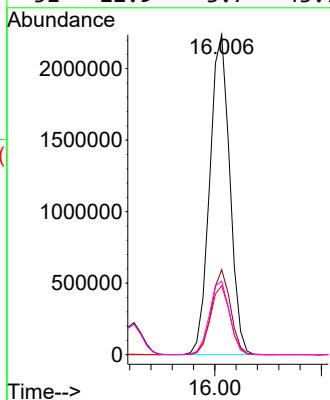
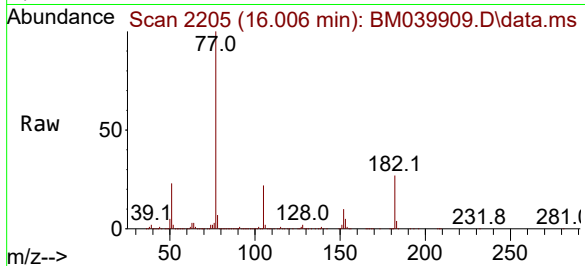




#63
Azobenzene
Concen: 37.885 ng
RT: 16.006 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

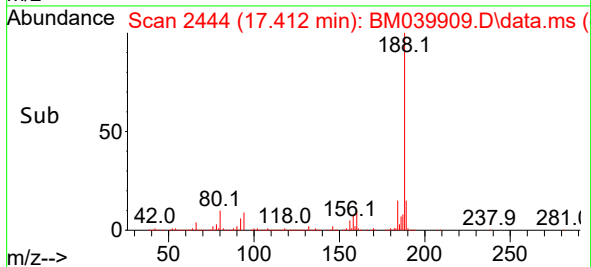
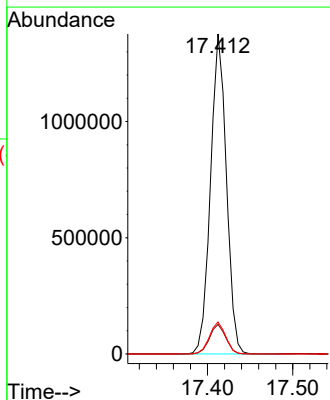
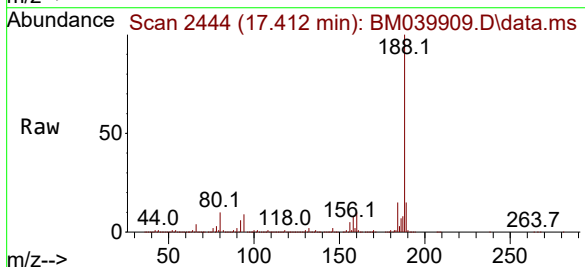
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

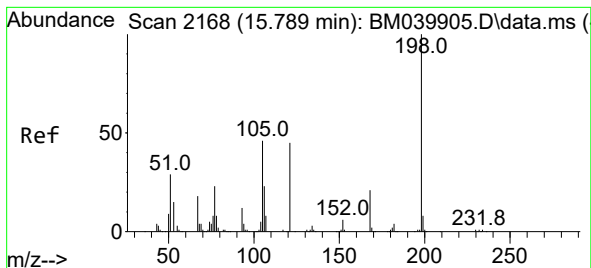
Tgt Ion: 77 Resp: 2909135
Ion Ratio Lower Upper
77 100
182 26.6 4.9 44.9
105 21.5 0.8 40.8
51 22.9 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:188 Resp: 1779587
Ion Ratio Lower Upper
188 100
94 9.2 7.7 11.5
80 10.0 8.1 12.1

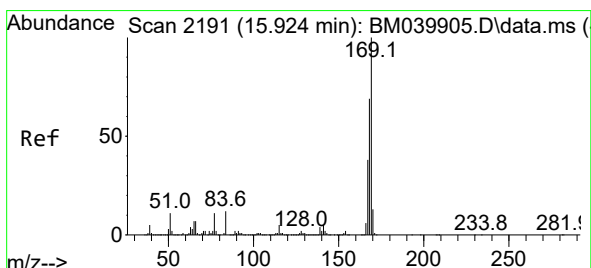
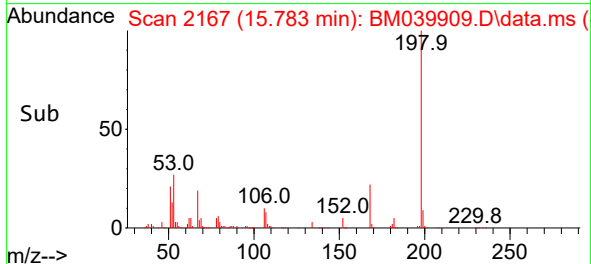
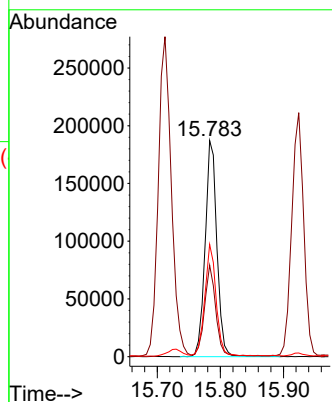
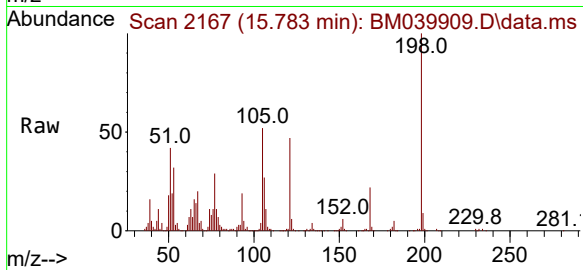




#65
4,6-Dinitro-2-methylphenol
Concen: 42.808 ng
RT: 15.783 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

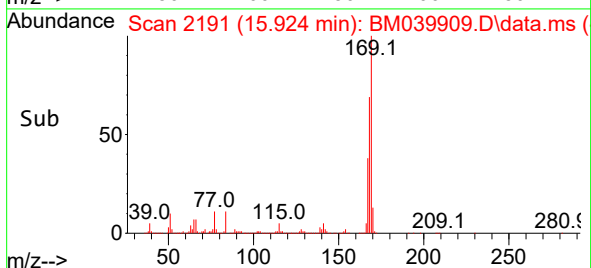
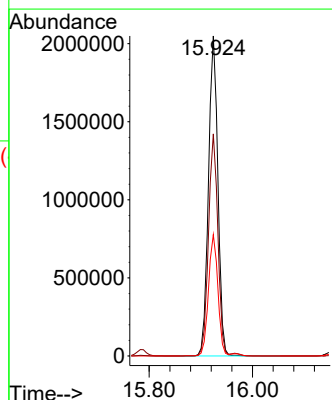
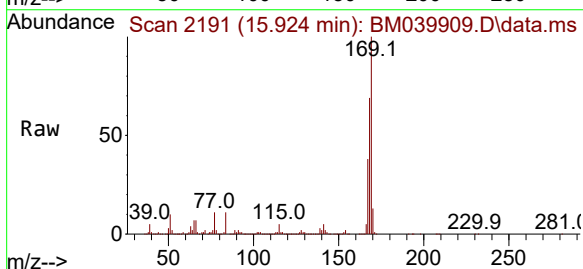
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

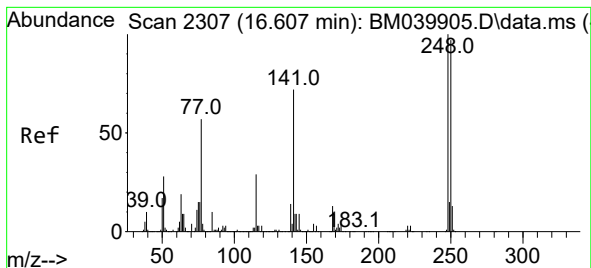
Tgt Ion:198 Resp: 241583
Ion Ratio Lower Upper
198 100
51 42.4 17.1 57.1
105 52.0 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 41.559 ng
RT: 15.924 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:169 Resp: 2585688
Ion Ratio Lower Upper
169 100
168 69.4 55.4 83.2
167 37.9 30.2 45.4

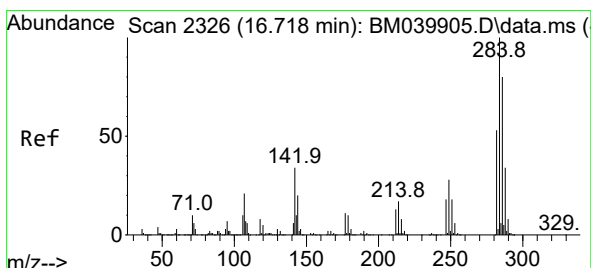
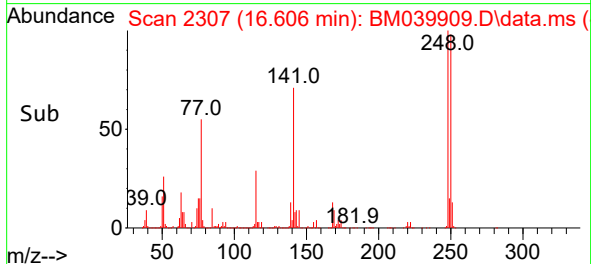
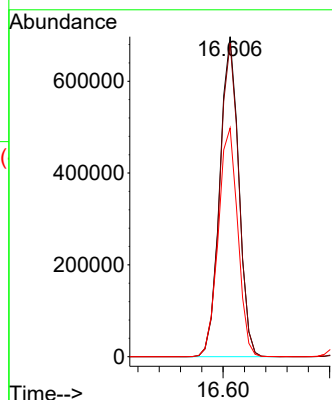
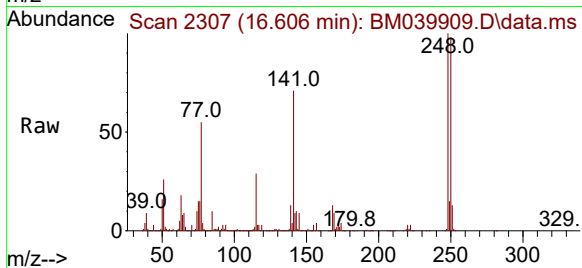




#67
4-Bromophenyl-phenylether
Concen: 41.118 ng
RT: 16.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

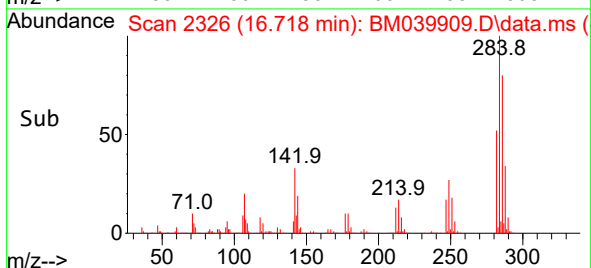
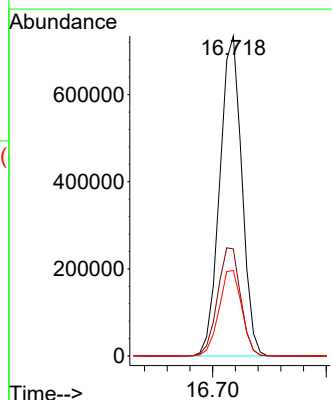
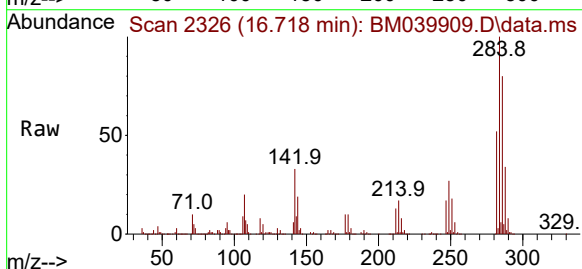
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

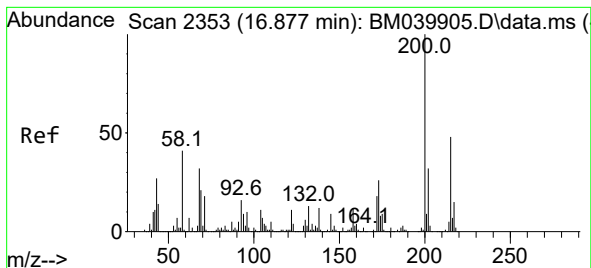
Tgt Ion:248 Resp: 859801
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 71.5 57.3 85.9



#68
Hexachlorobenzene
Concen: 41.040 ng
RT: 16.718 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:284 Resp: 988650
Ion Ratio Lower Upper
284 100
142 33.5 27.2 40.8
249 26.7 22.2 33.2





#69

Atrazine

Concen: 40.794 ng

RT: 16.871 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

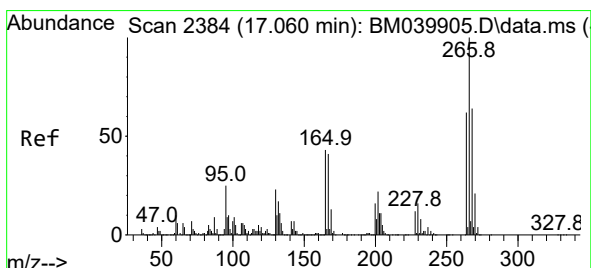
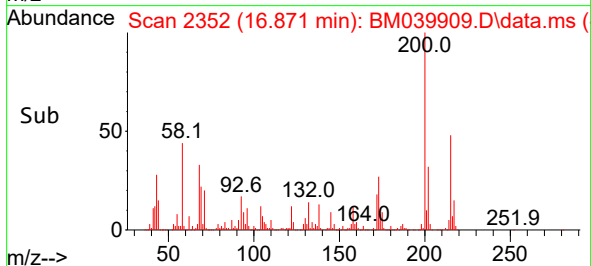
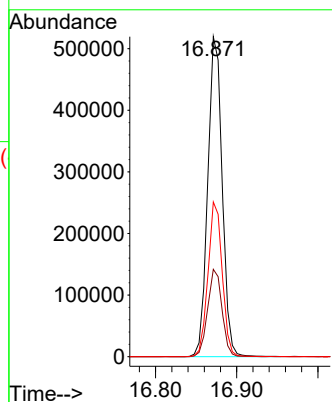
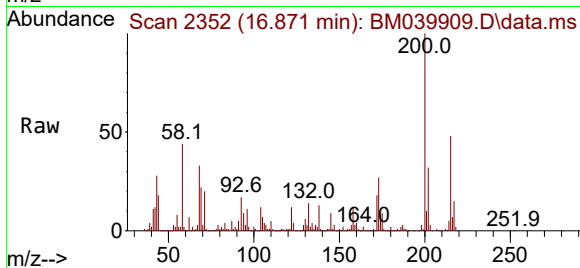
Tgt Ion:200 Resp: 640012

Ion Ratio Lower Upper

200 100

173 27.3 6.0 46.0

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 38.904 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.001 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

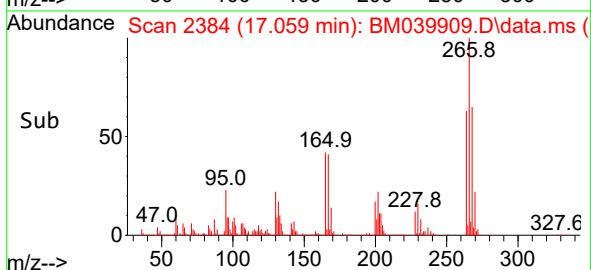
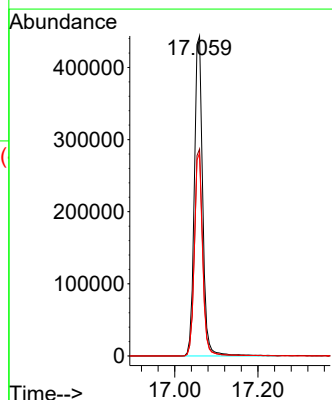
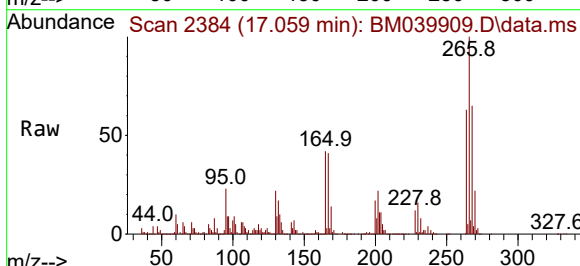
Tgt Ion:266 Resp: 617479

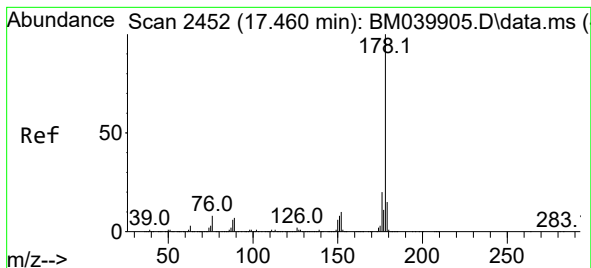
Ion Ratio Lower Upper

266 100

268 64.6 51.3 76.9

264 63.4 49.8 74.6





#71

Phenanthrene

Concen: 40.268 ng

RT: 17.453 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

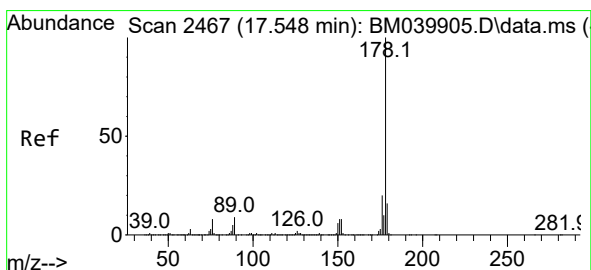
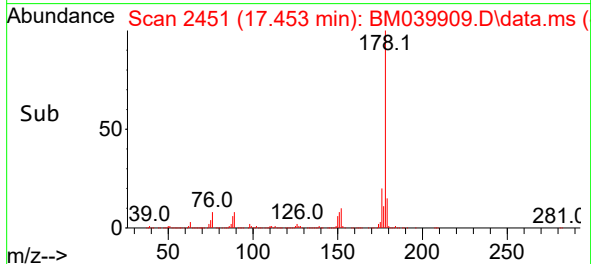
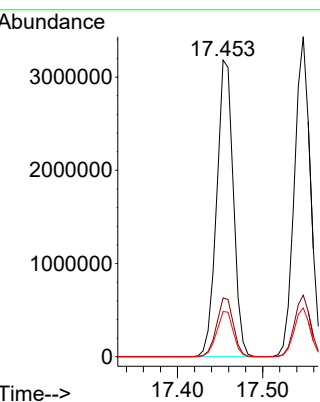
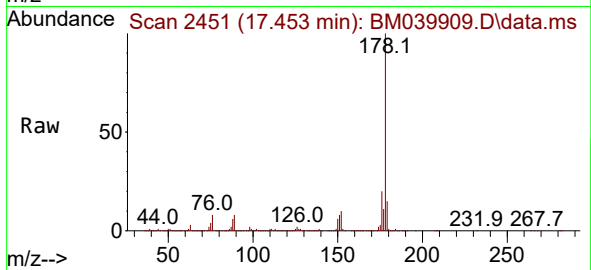
Tgt Ion:178 Resp: 4309266

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 15.2 12.2 18.4



#72

Anthracene

Concen: 40.788 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

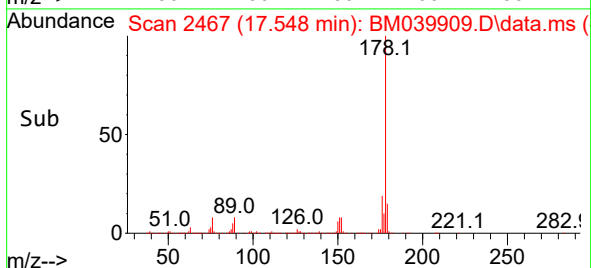
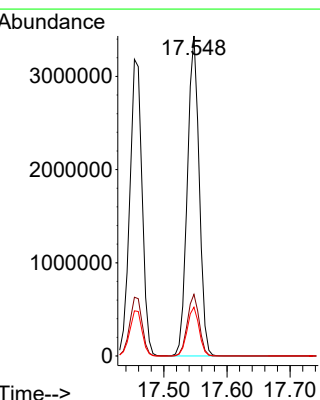
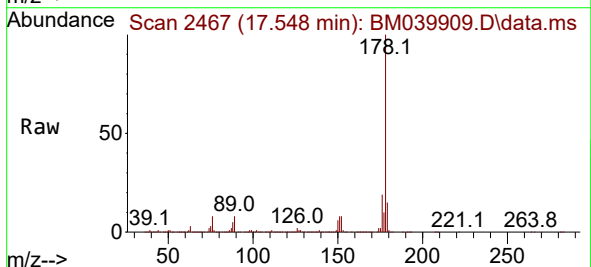
Tgt Ion:178 Resp: 4465624

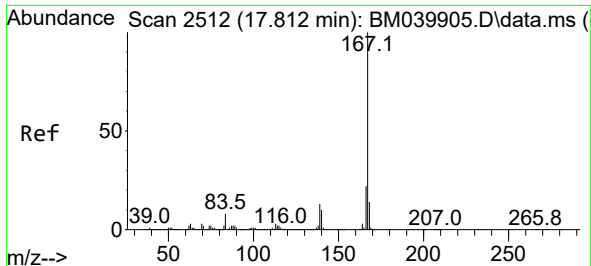
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.2 12.7 19.1

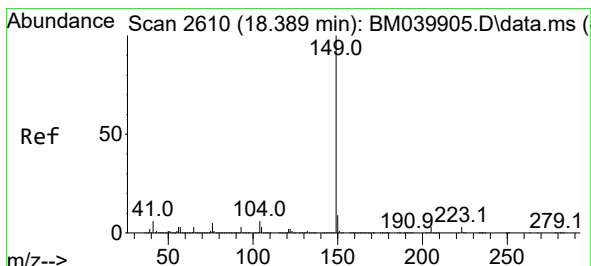
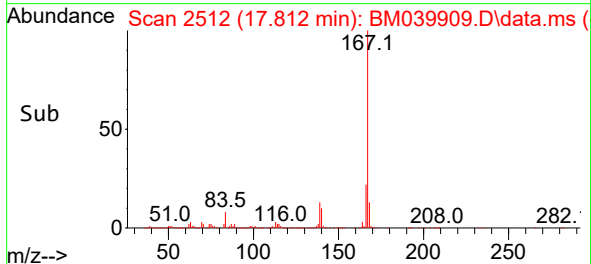
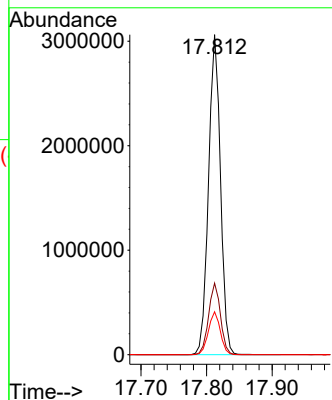
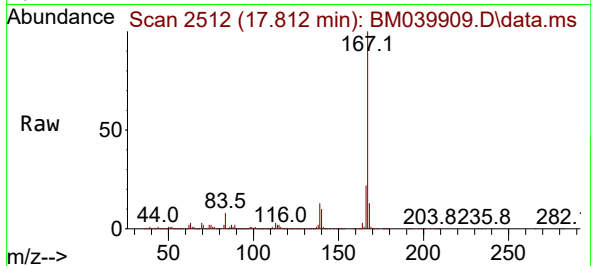




#73
 Carbazole
 Concen: 40.850 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

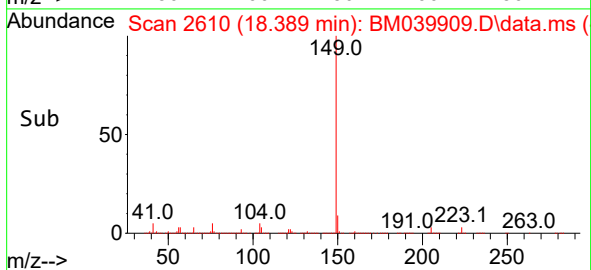
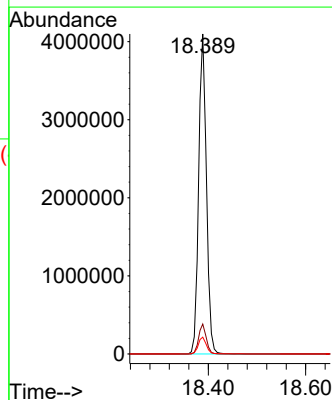
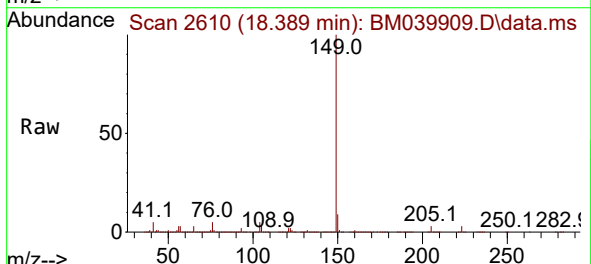
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

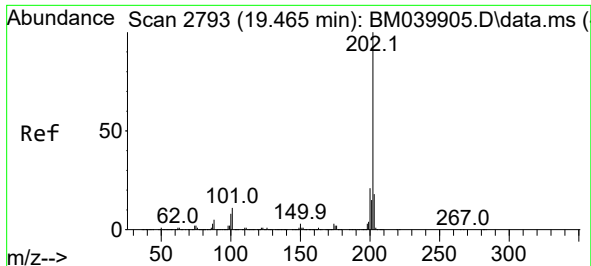
Tgt Ion:167 Resp: 3882034
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.512 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

Tgt Ion:149 Resp: 4571827
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.6 7.0

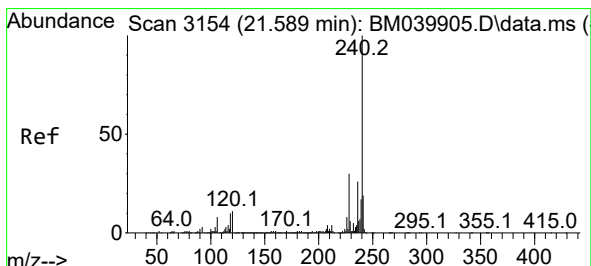
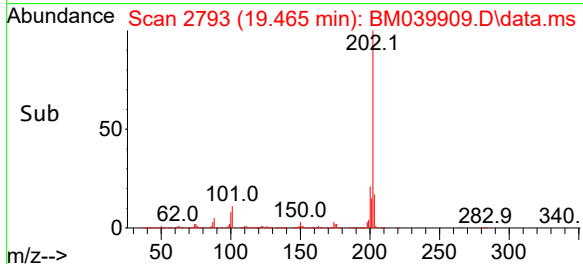
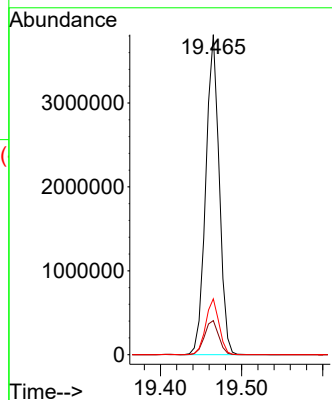
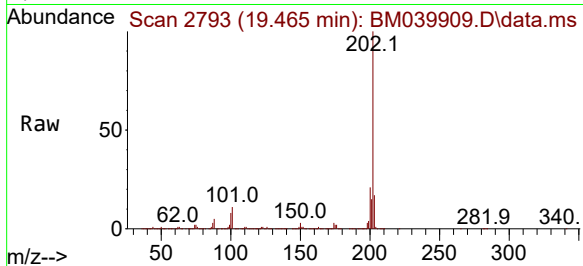




#75
Fluoranthene
Concen: 40.649 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

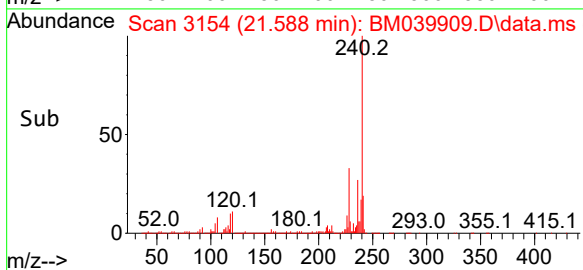
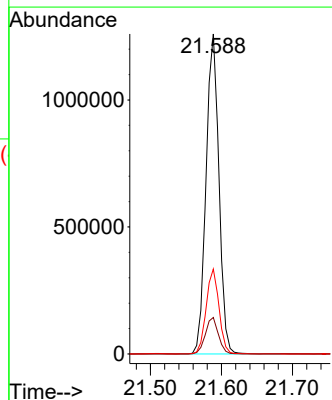
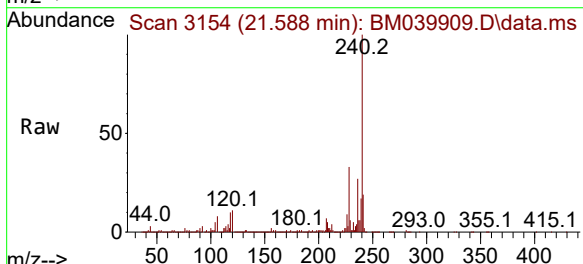
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

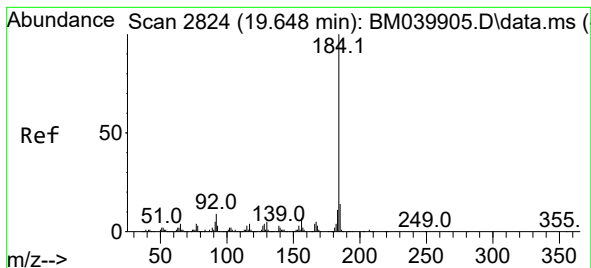
Tgt Ion:202 Resp: 4361421
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.588 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:240 Resp: 1591919
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 26.6 21.0 31.4





#77

Benzidine

Concen: 48.880 ng

RT: 19.647 min Scan# 2824

Delta R.T. -0.001 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

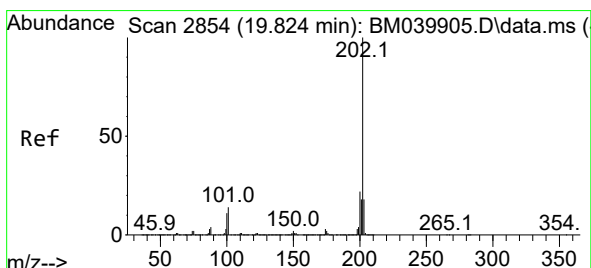
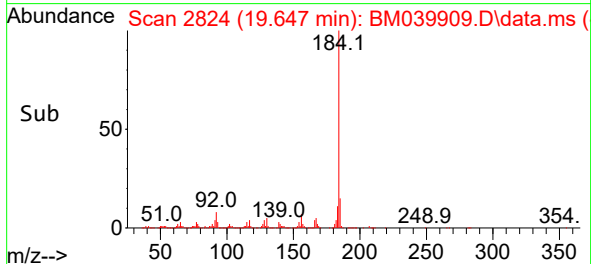
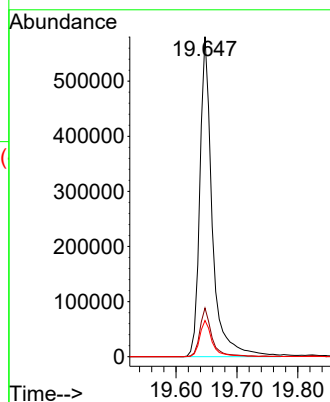
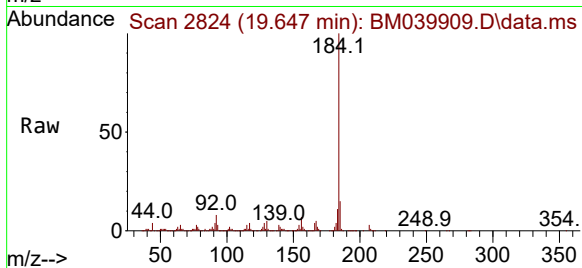
Tgt Ion:184 Resp: 823528

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 37.716 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

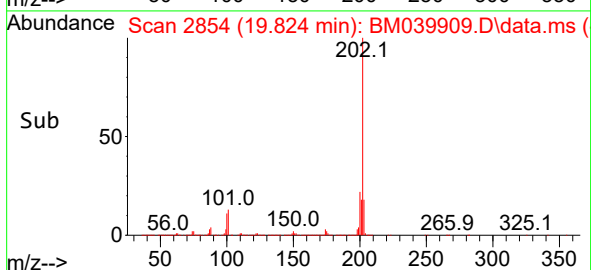
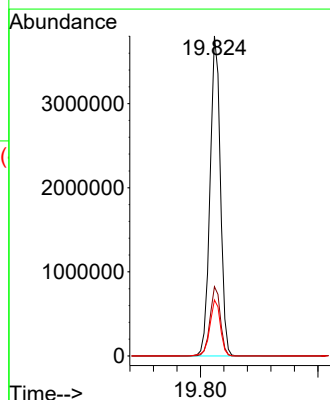
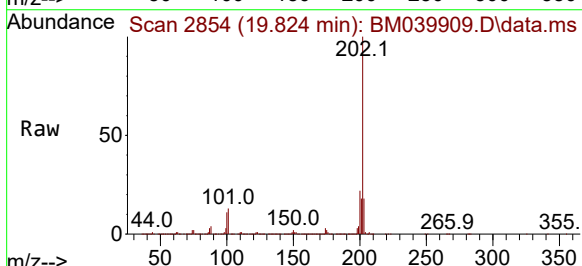
Tgt Ion:202 Resp: 4628671

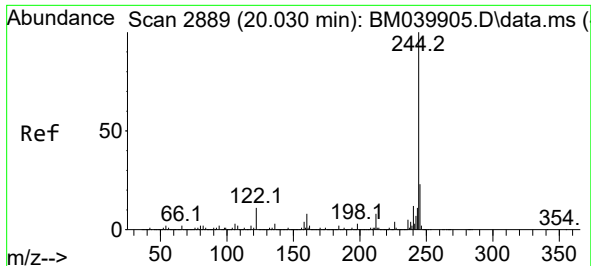
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 17.5 14.2 21.2

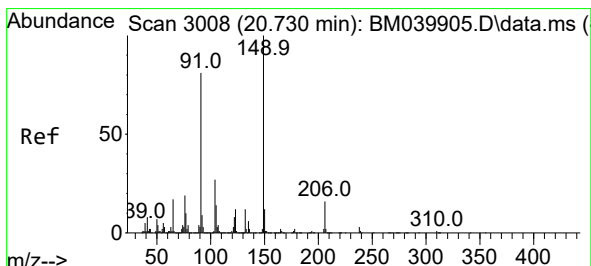
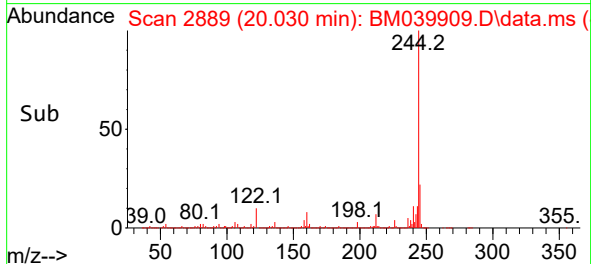
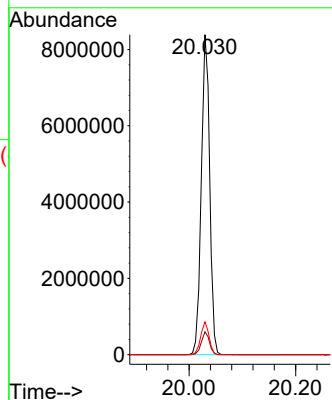
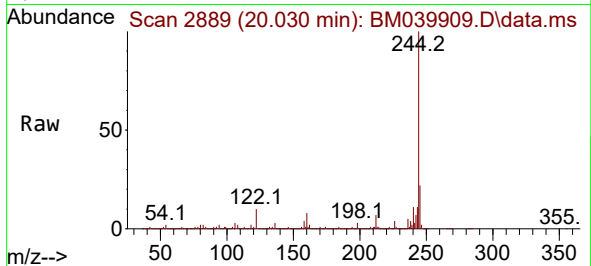




#79
 Terphenyl-d14
 Concen: 86.504 ng
 RT: 20.030 min Scan# 2889
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

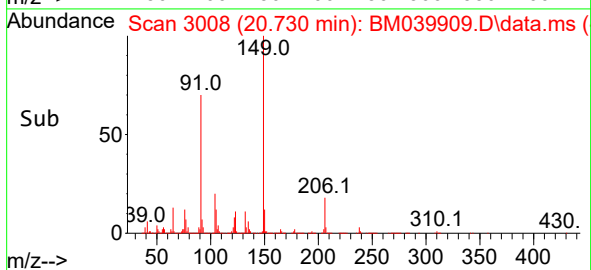
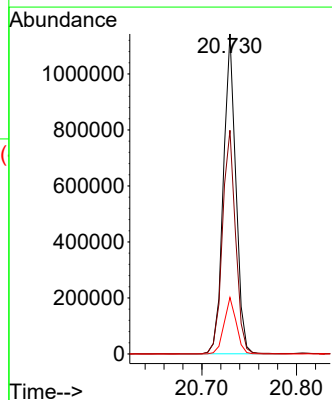
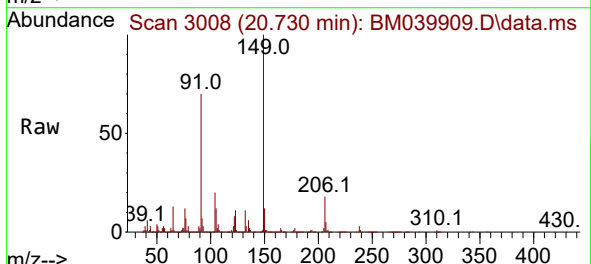
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

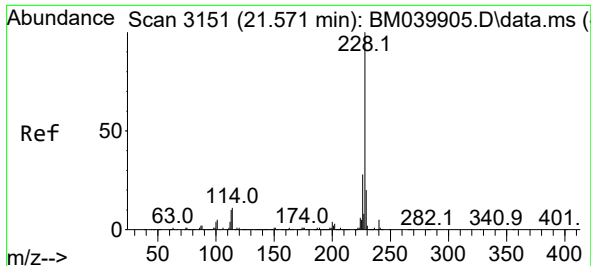
Tgt Ion:244 Resp: 9157846
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 66.018 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BM039909.D
 Acq: 11 May 2023 21:49

Tgt Ion:149 Resp: 1049337
 Ion Ratio Lower Upper
 149 100
 91 69.9 64.5 96.7
 206 17.6 12.5 18.7

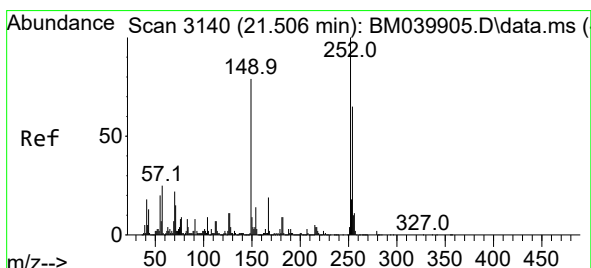
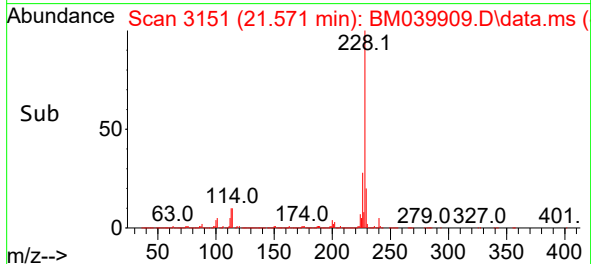
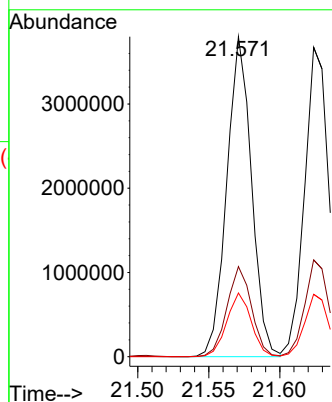
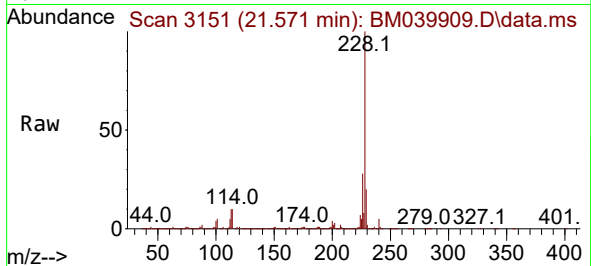




#81
Benzo(a)anthracene
Concen: 40.782 ng
RT: 21.571 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

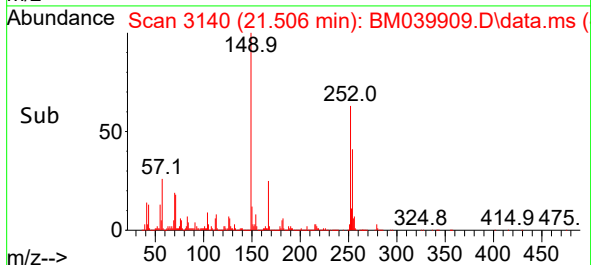
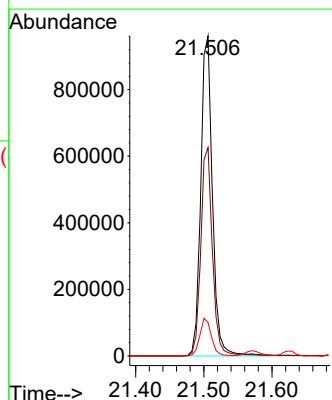
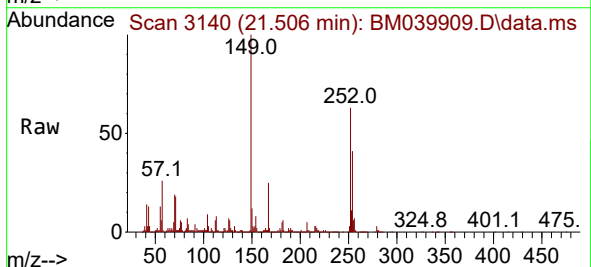
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

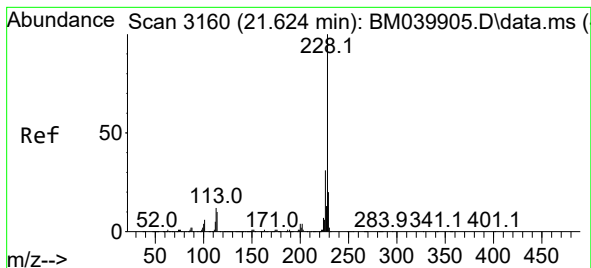
Tgt Ion:228 Resp: 4601734
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.070 ng
RT: 21.506 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:252 Resp: 1148665
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.5 9.0 13.4





#83

Chrysene

Concen: 41.122 ng

RT: 21.624 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

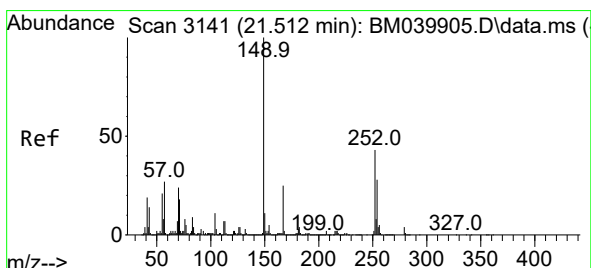
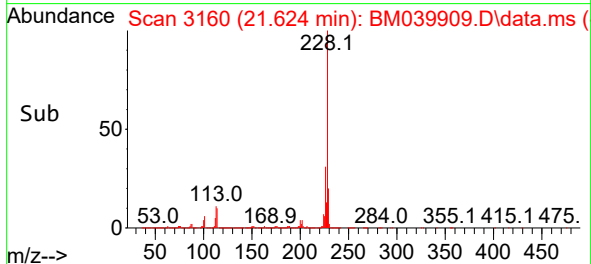
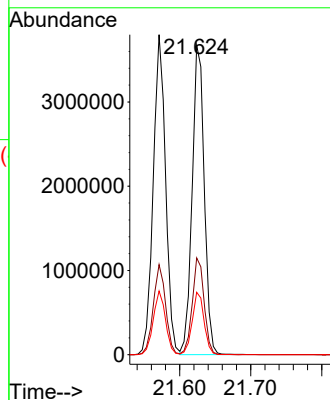
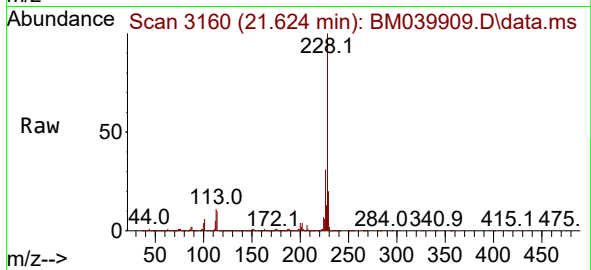
Tgt Ion:228 Resp: 4367186

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.639 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

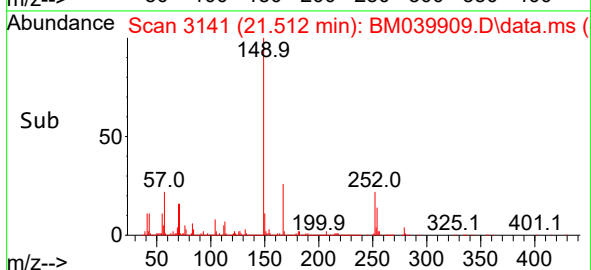
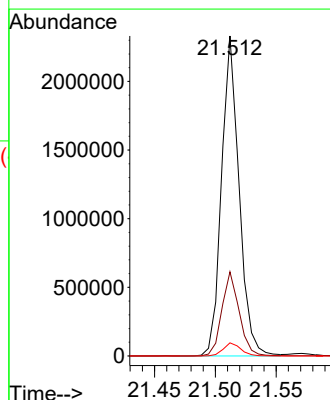
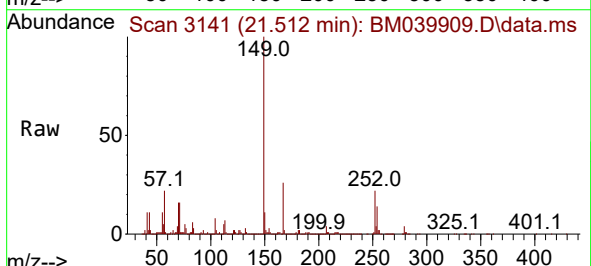
Tgt Ion:149 Resp: 2343806

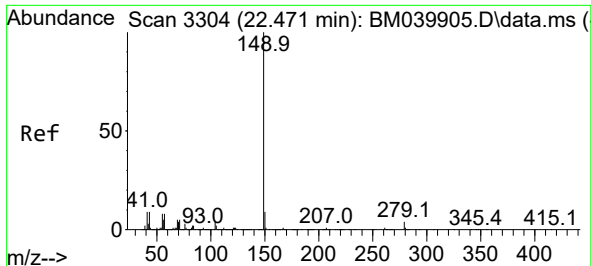
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

279 4.1 2.9 4.3

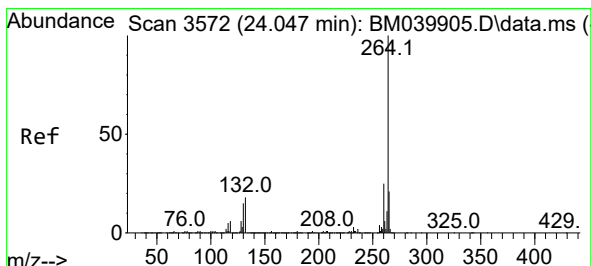
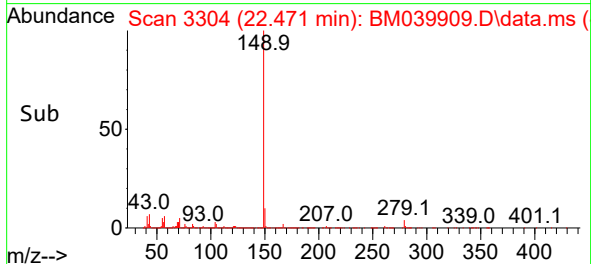
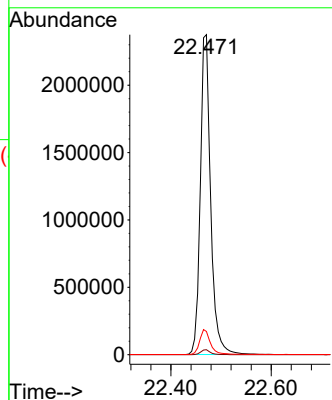
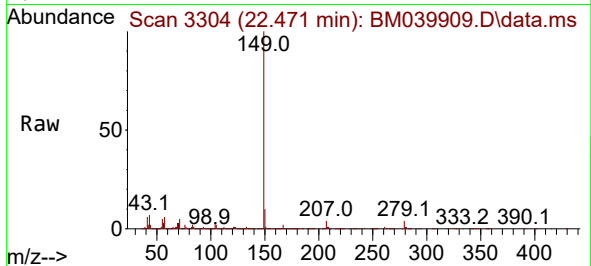




#85
Di-n-octyl phthalate
Concen: 51.867 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

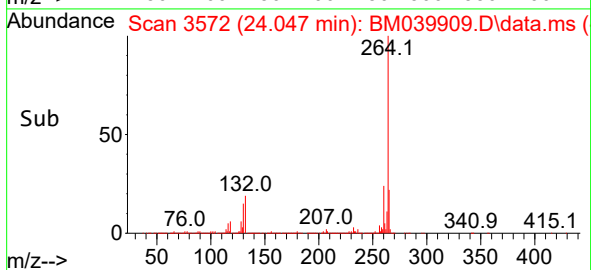
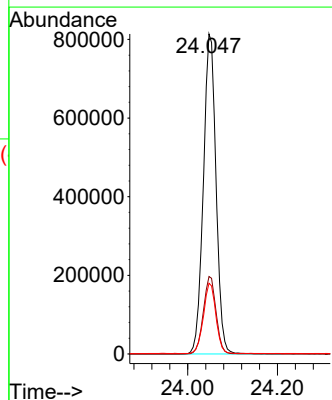
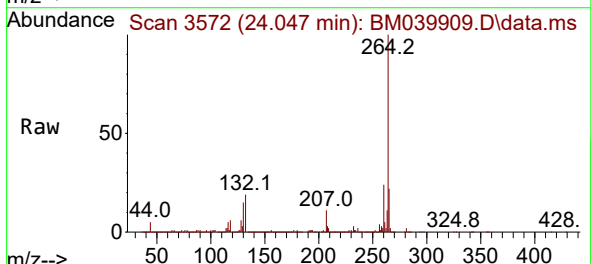
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

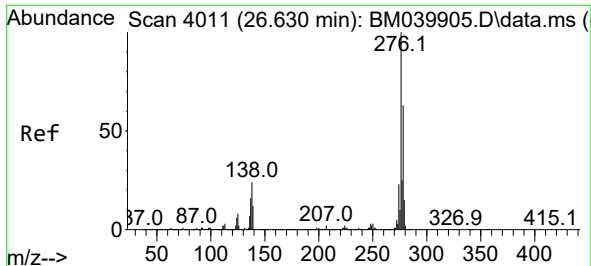
Tgt Ion:149 Resp: 3392774
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.4 9.3 13.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:264 Resp: 1594257
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.6
265 22.1 17.2 25.8

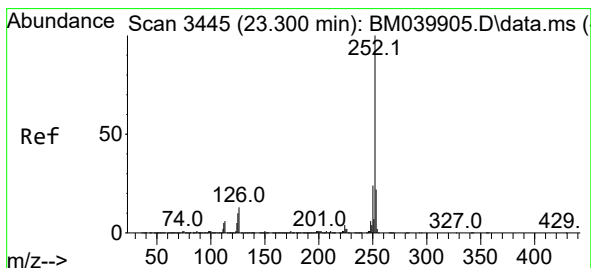
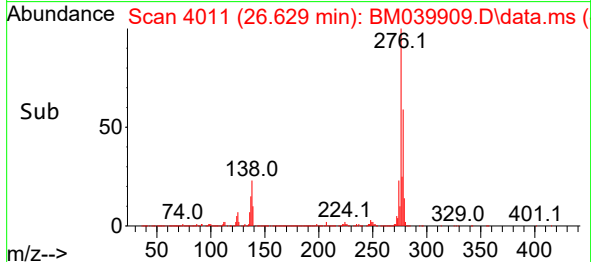
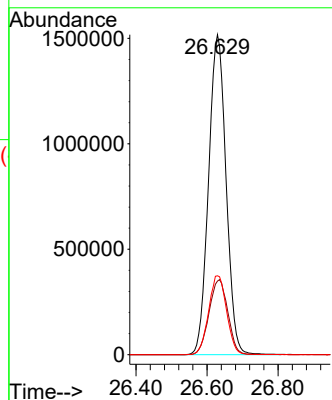
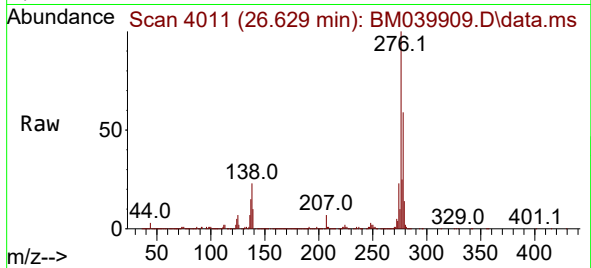




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.098 ng
RT: 26.629 min Scan# 4011
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

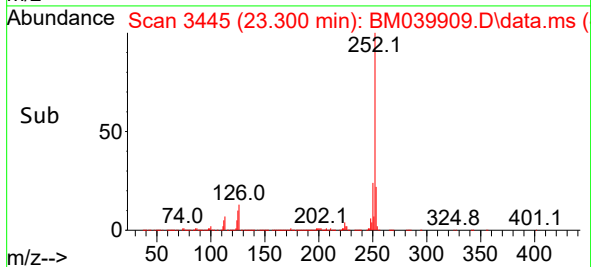
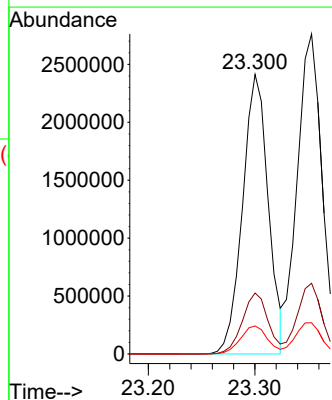
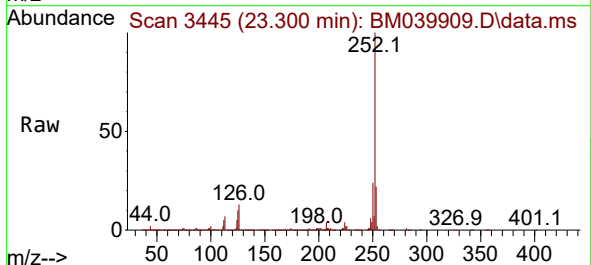
Instrument :
BNA_M
ClientSampleId :
ICVBM051123

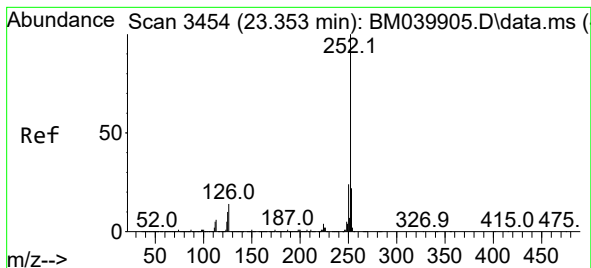
Tgt Ion:276 Resp: 5200112
Ion Ratio Lower Upper
276 100
138 25.2 21.0 31.4
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.873 ng
RT: 23.300 min Scan# 3445
Delta R.T. -0.000 min
Lab File: BM039909.D
Acq: 11 May 2023 21:49

Tgt Ion:252 Resp: 4041566
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.628 ng

RT: 23.353 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

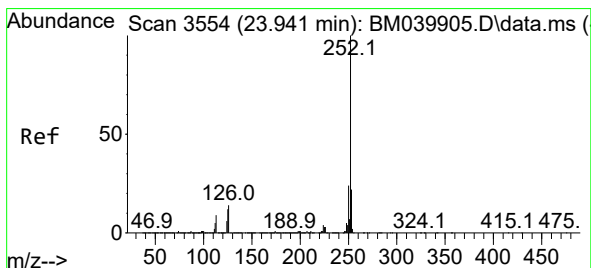
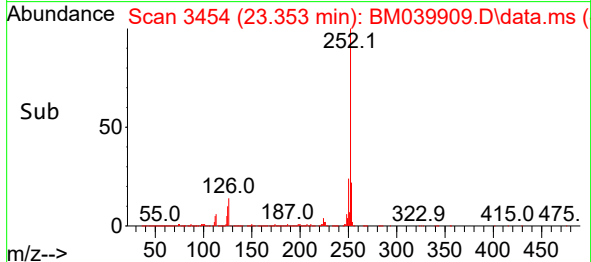
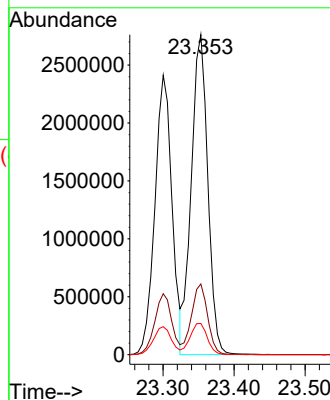
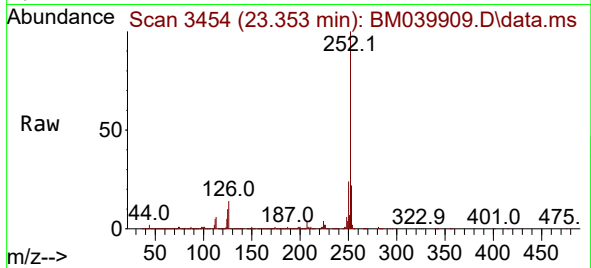
Tgt Ion:252 Resp: 4465655

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.897 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

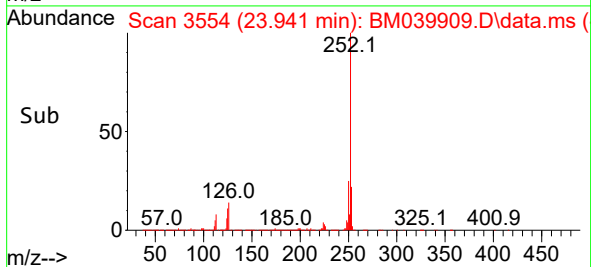
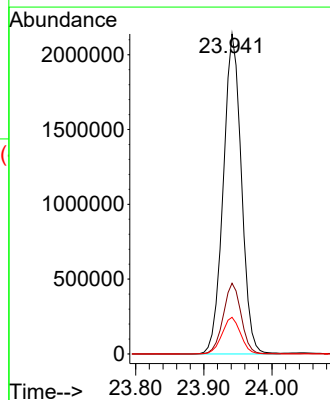
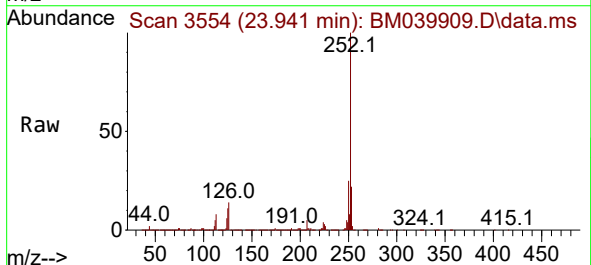
Tgt Ion:252 Resp: 3951834

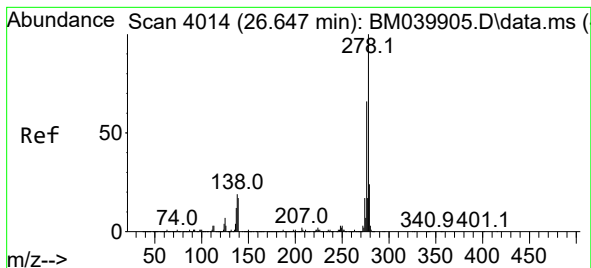
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.5 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 47.778 ng

RT: 26.647 min Scan# 4014

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Instrument :

BNA_M

ClientSampleId :

ICVBM051123

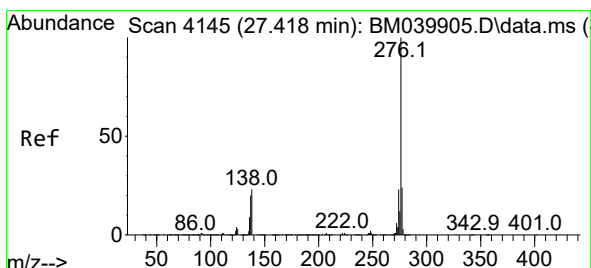
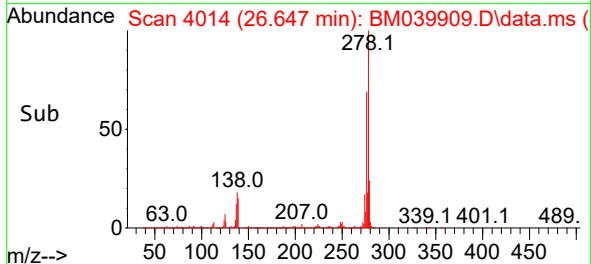
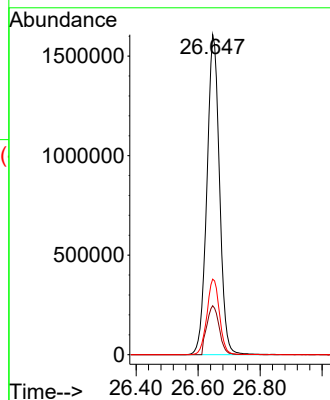
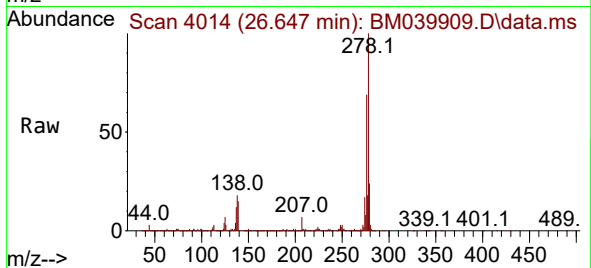
Tgt Ion:278 Resp: 4534481

Ion Ratio Lower Upper

278 100

139 15.3 13.2 19.8

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.287 ng

RT: 27.418 min Scan# 4145

Delta R.T. -0.000 min

Lab File: BM039909.D

Acq: 11 May 2023 21:49

Tgt Ion:276 Resp: 4100022

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 22.1 18.2 27.2

