

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041426.D
 Acq On : 16 Aug 2023 15:54
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081623

Quant Time: Aug 17 02:16:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	174739	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	664494	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	430419	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	930716	20.000	ng	0.00
76) Chrysene-d12	21.392	240	791994	20.000	ng	0.00
86) Perylene-d12	23.750	264	722035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	817158	77.796	ng	0.00
7) Phenol-d6	6.951	99	1116272	78.264	ng	0.00
23) Nitrobenzene-d5	8.945	82	1105896	79.446	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	522445	76.487	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2473905	77.020	ng	0.00
79) Terphenyl-d14	19.827	244	3724382	81.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	170534	38.214	ng	100
3) Pyridine	3.652	79	473108	40.127	ng	97
4) n-Nitrosodimethylamine	3.569	42	208910	38.429	ng	97
6) Aniline	7.104	93	661156	38.982	ng	99
8) 2-Chlorophenol	7.328	128	418941	38.604	ng	100
9) Benzaldehyde	6.916	77	281810	35.786	ng	99
10) Phenol	6.975	94	536986	38.967	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	425215	38.572	ng	100
12) 1,3-Dichlorobenzene	7.651	146	457851	37.960	ng	99
13) 1,4-Dichlorobenzene	7.798	146	462902	37.959	ng	98
14) 1,2-Dichlorobenzene	8.116	146	445899	37.882	ng	99
15) Benzyl Alcohol	8.022	79	407702	40.264	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	509078	38.488	ng	99
17) 2-Methylphenol	8.222	107	387964	39.383	ng	99
18) Hexachloroethane	8.828	117	175294	37.854	ng	98
19) n-Nitroso-di-n-propyla...	8.587	70	383222	39.165	ng	99
20) 3+4-Methylphenols	8.557	107	536891	39.683	ng	99
22) Acetophenone	8.604	105	677023	39.537	ng	99
24) Nitrobenzene	8.987	77	554885	39.920	ng	99
25) Isophorone	9.510	82	985957	38.697	ng	99
26) 2-Nitrophenol	9.692	139	241422	39.780	ng	98
27) 2,4-Dimethylphenol	9.757	122	380611	38.949	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	565570	38.136	ng	100
29) 2,4-Dichlorophenol	10.228	162	422334	39.450	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	456708	38.421	ng	100
31) Naphthalene	10.616	128	1314918	38.060	ng	100
32) Benzoic acid	9.951	122	309666	39.455	ng	97
33) 4-Chloroaniline	10.751	127	586130	40.185	ng	99
34) Hexachlorobutadiene	10.881	225	303782	38.643	ng	97
35) Caprolactam	11.581	113	135518	40.834	ng	95
36) 4-Chloro-3-methylphenol	11.886	107	457392	40.145	ng	99
37) 2-Methylnaphthalene	12.239	142	988531	39.322	ng	99
38) 1-Methylnaphthalene	12.457	142	925635	38.973	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	530032	37.744	ng	100
41) Hexachlorocyclopentadiene	12.569	237	253583	36.935	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	362950	38.619	ng	99

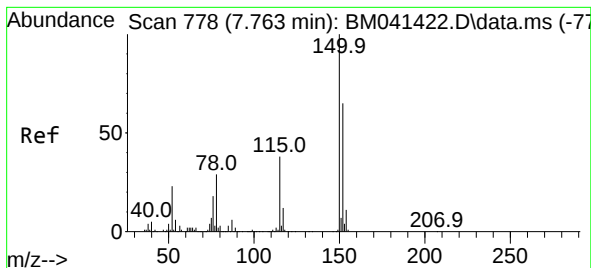
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	425593	39.118	ng	99
46) 1,1'-Biphenyl	13.257	154	1251831	38.538	ng	100
47) 2-Chloronaphthalene	13.298	162	959935	38.449	ng	98
48) 2-Nitroaniline	13.527	65	332934	40.812	ng	99
49) Acenaphthylene	14.151	152	1570889	38.829	ng	99
50) Dimethylphthalate	13.904	163	1296589	38.578	ng	100
51) 2,6-Dinitrotoluene	14.033	165	278010	38.597	ng	98
52) Acenaphthene	14.492	154	935418	38.659	ng	100
53) 3-Nitroaniline	14.369	138	289957	40.365	ng	98
54) 2,4-Dinitrophenol	14.580	184	176927	39.271	ng	99
55) Dibenzofuran	14.827	168	1553791	38.294	ng	99
56) 4-Nitrophenol	14.686	139	217462	40.203	ng	97
57) 2,4-Dinitrotoluene	14.827	165	387448	39.360	ng	98
58) Fluorene	15.480	166	1244286	38.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	348214	37.659	ng	99
60) Diethylphthalate	15.263	149	1294313	38.544	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	666042	37.991	ng	99
62) 4-Nitroaniline	15.539	138	267223	40.778	ng	99
63) Azobenzene	15.774	77	1345431	39.766	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	241479	40.531	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1065762	38.901	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	408730	38.322	ng	99
68) Hexachlorobenzene	16.486	284	448370	38.522	ng	99
69) Atrazine	16.663	200	308036	39.620	ng	98
70) Pentachlorophenol	16.839	266	320944	39.378	ng	99
71) Phenanthrene	17.233	178	1887291	38.415	ng	100
72) Anthracene	17.321	178	1947490	39.092	ng	99
73) Carbazole	17.604	167	1717214	38.739	ng	99
74) Di-n-butylphthalate	18.162	149	2183625	39.212	ng	100
75) Fluoranthene	19.256	202	2216516	37.894	ng	100
77) Benzidine	19.462	184	407004	44.833	ng	100
78) Pyrene	19.621	202	2281723	40.284	ng	100
80) Butylbenzylphthalate	20.527	149	907419	39.999	ng	99
81) Benzo(a)anthracene	21.380	228	2091484	38.671	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	664225	37.972	ng	99
83) Chrysene	21.433	228	1972166	38.362	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1236913	38.377	ng	99
85) Di-n-octyl phthalate	22.209	149	1923346	36.496	ng	100
87) Indeno(1,2,3-cd)pyrene	26.191	276	1777603	37.813	ng	100
88) Benzo(b)fluoranthene	23.033	252	1689777	39.266	ng	99
89) Benzo(k)fluoranthene	23.080	252	1736616	39.931	ng	99
90) Benzo(a)pyrene	23.644	252	1595838	38.944	ng	99
91) Dibenzo(a,h)anthracene	26.203	278	1495178	37.817	ng	99
92) Benzo(g,h,i)perylene	26.938	276	1429929	37.412	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.763 min Scan# 778

Delta R.T. 0.000 min

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ICVBM081623

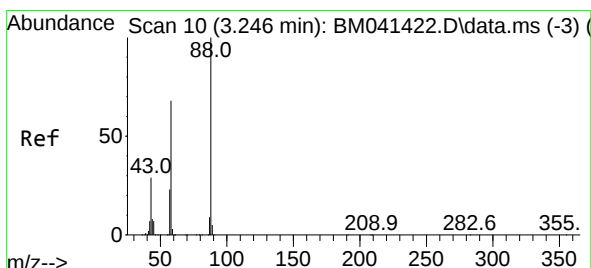
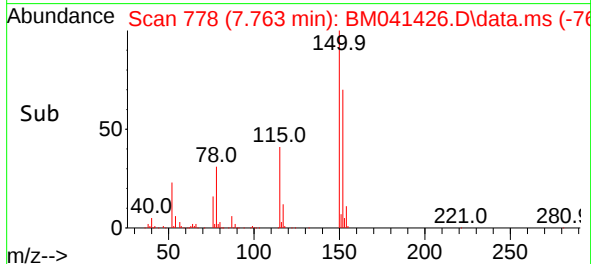
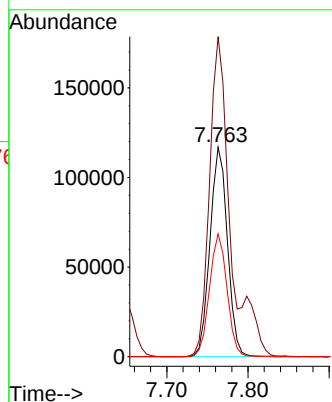
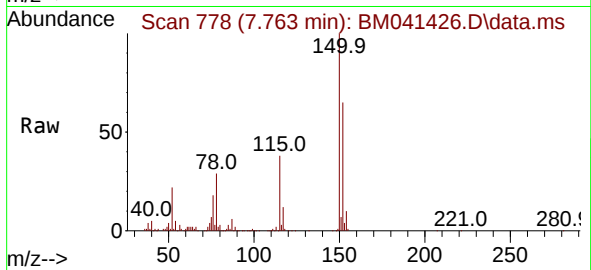
Tgt Ion:152 Resp: 174739

Ion Ratio Lower Upper

152 100

150 152.8 123.8 185.6

115 58.6 46.6 70.0



#2

1,4-Dioxane

Concen: 38.214 ng

RT: 3.246 min Scan# 10

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

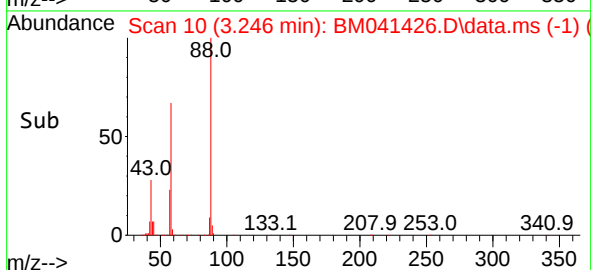
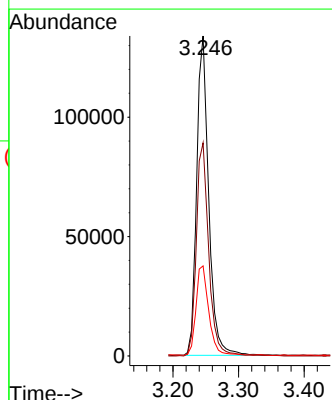
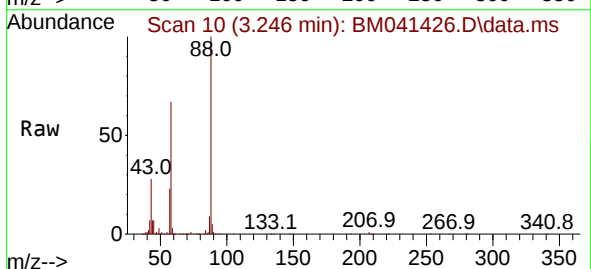
Tgt Ion: 88 Resp: 170534

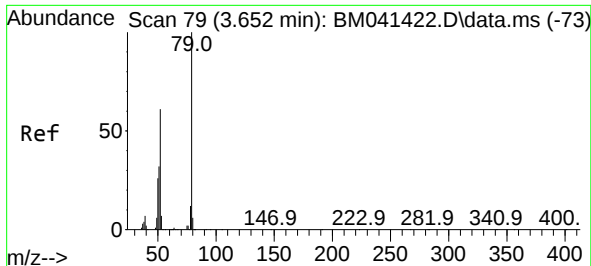
Ion Ratio Lower Upper

88 100

58 69.0 55.1 82.7

43 29.5 23.2 34.8

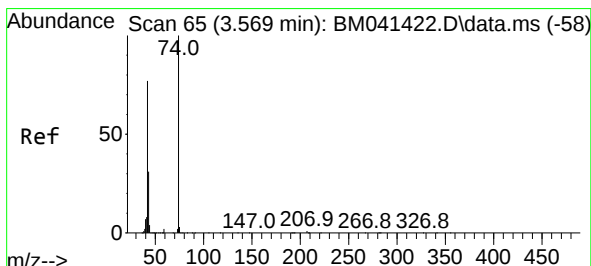
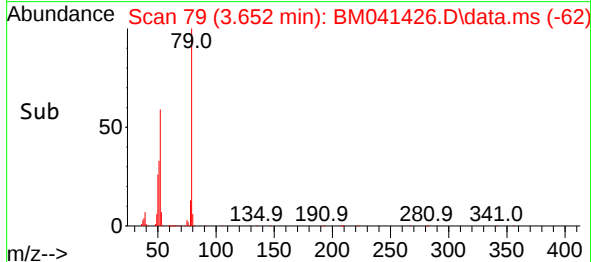
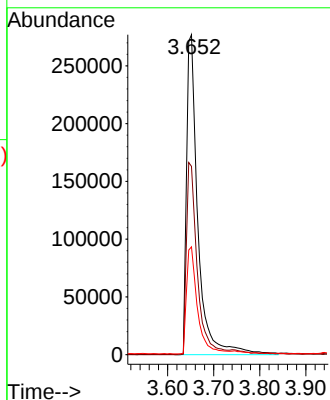
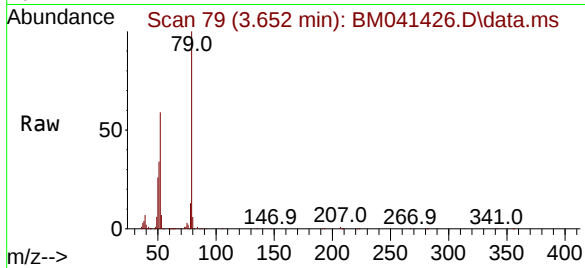




#3
 Pyridine
 Concen: 40.127 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM041426.D
 Acq: 16 Aug 2023 15:54

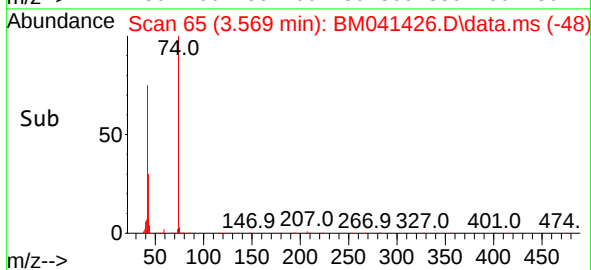
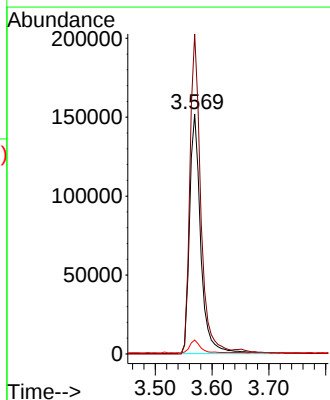
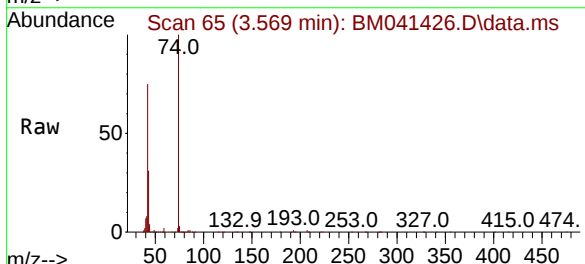
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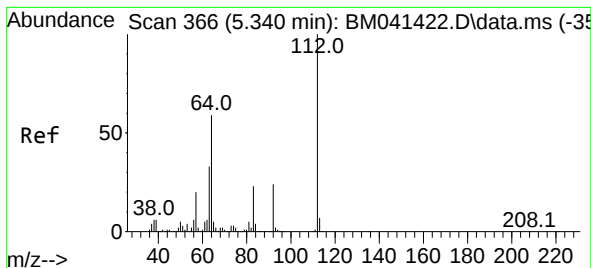
Tgt Ion: 79 Resp: 473108
 Ion Ratio Lower Upper
 79 100
 52 58.9 49.0 73.4
 51 33.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 38.429 ng
 RT: 3.569 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041426.D
 Acq: 16 Aug 2023 15:54

Tgt Ion: 42 Resp: 208910
 Ion Ratio Lower Upper
 42 100
 74 133.3 104.1 156.1
 44 5.8 4.6 6.8

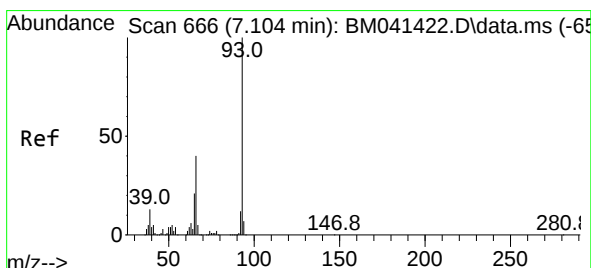
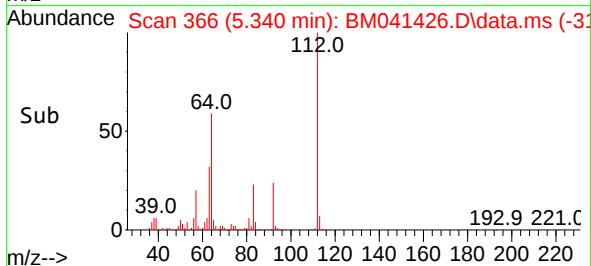
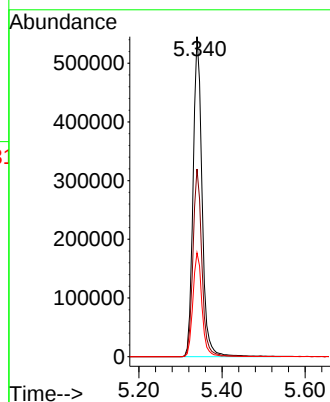
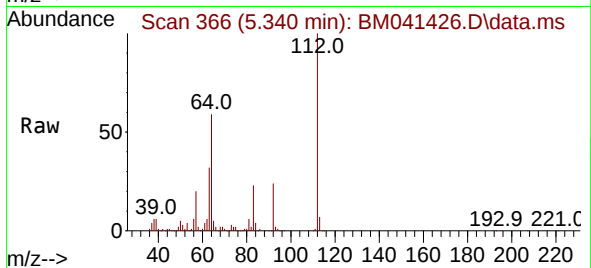




#5
2-Fluorophenol
Concen: 77.796 ng
RT: 5.340 min Scan# 366
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

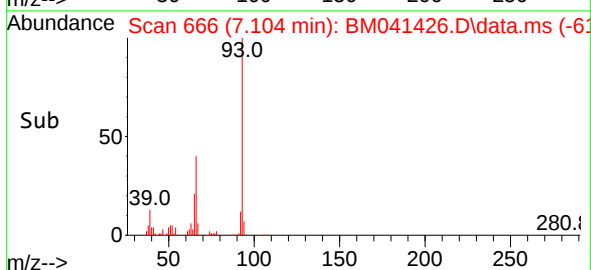
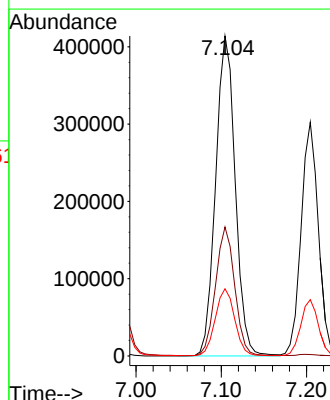
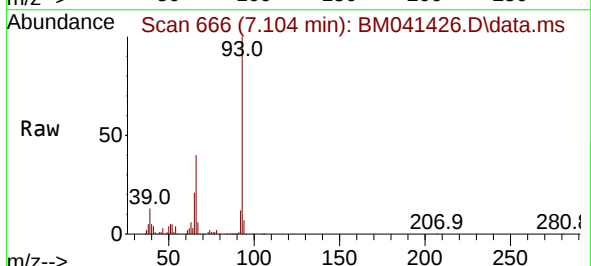
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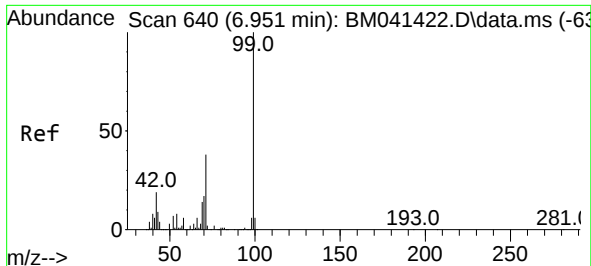
Tgt Ion:112 Resp: 817158
Ion Ratio Lower Upper
112 100
64 58.7 47.3 70.9
63 32.5 26.5 39.7



#6
Aniline
Concen: 38.982 ng
RT: 7.104 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 93 Resp: 661156
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.8
65 21.0 16.8 25.2



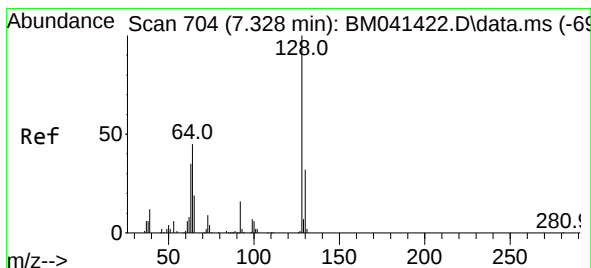
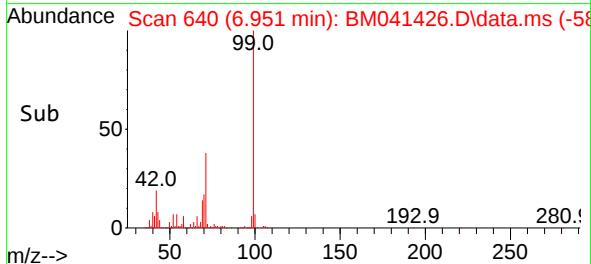
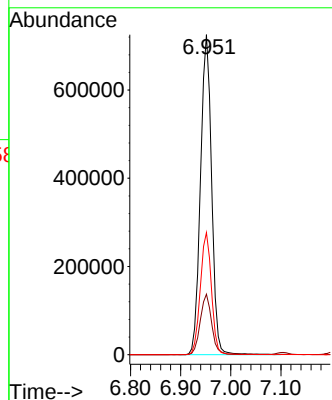
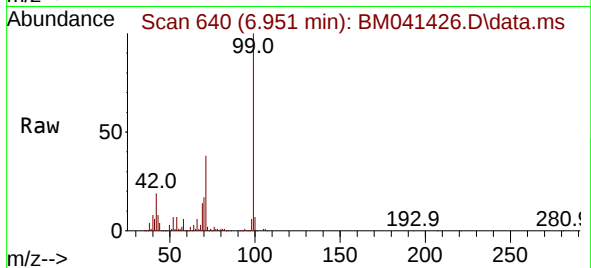


#7
Phenol-d6
Concen: 78.264 ng
RT: 6.951 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Instrument :
BNA_M
ClientSampleId :
ICVBM081623

Tgt Ion: 99 Resp: 1116272

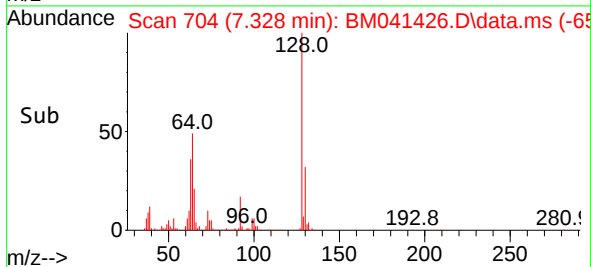
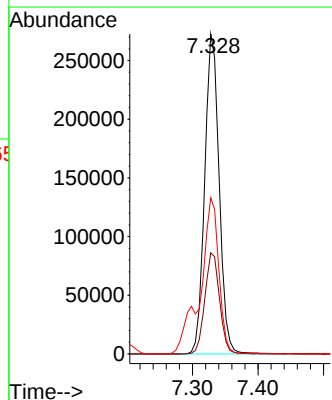
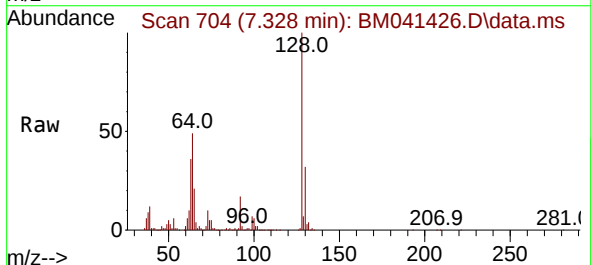
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.2	22.8
71	38.1	30.7	46.1

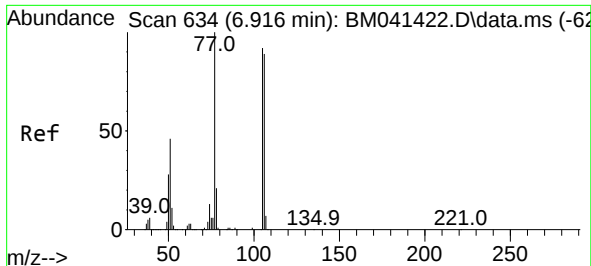


#8
2-Chlorophenol
Concen: 38.604 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 128 Resp: 418941

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.2	52.2
64	48.8	28.8	68.8

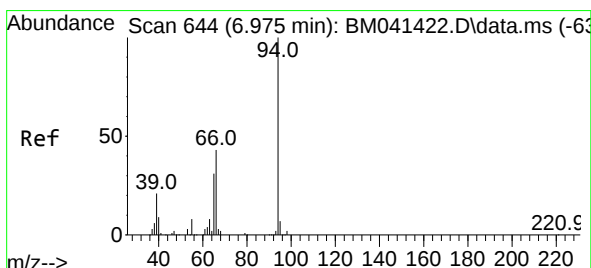
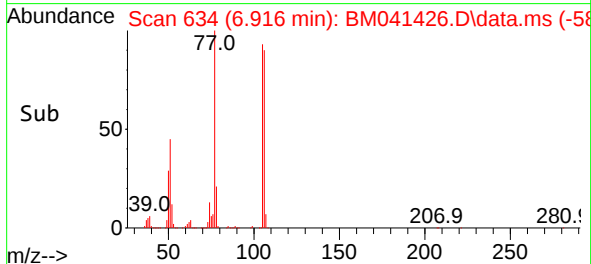
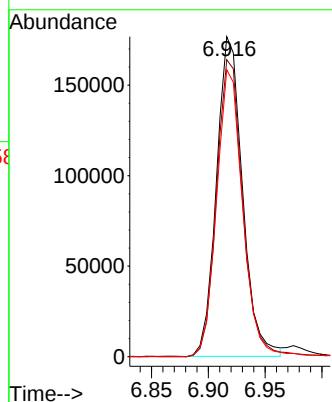
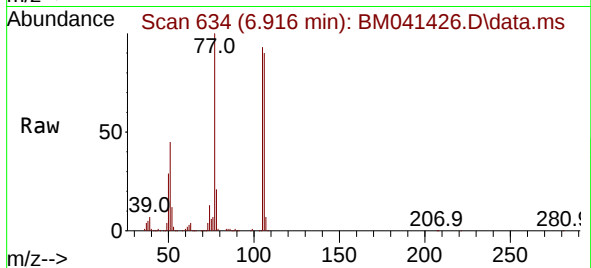




#9
Benzaldehyde
Concen: 35.786 ng
RT: 6.916 min Scan# 634
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

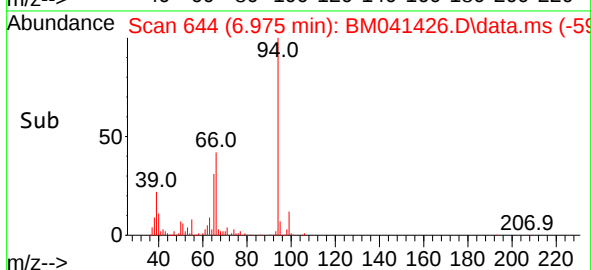
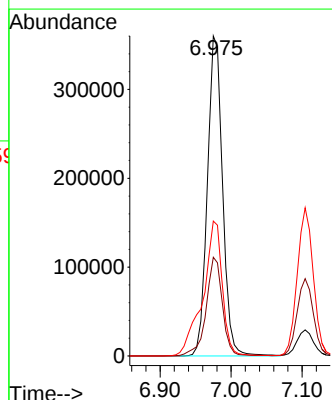
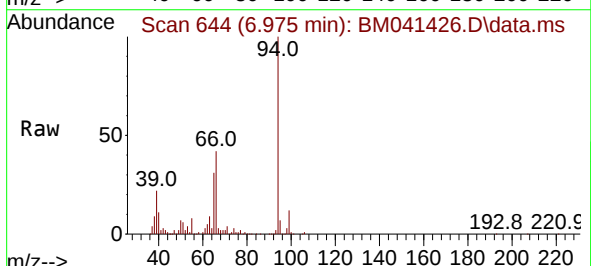
Instrument :
BNA_M
ClientSampleId :
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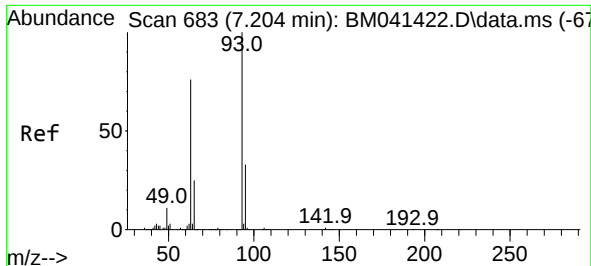
Tgt Ion: 77 Resp: 281810
Ion Ratio Lower Upper
77 100
105 92.8 71.7 111.7
106 89.6 68.6 108.6



#10
Phenol
Concen: 38.967 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 94 Resp: 536986
Ion Ratio Lower Upper
94 100
65 30.8 11.0 51.0
66 42.1 23.9 63.9

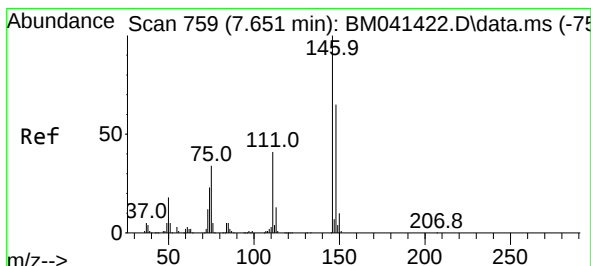
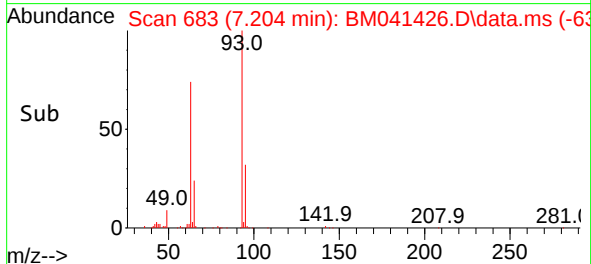
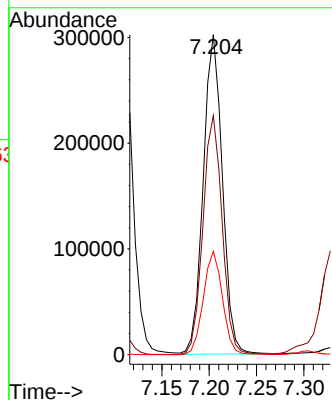
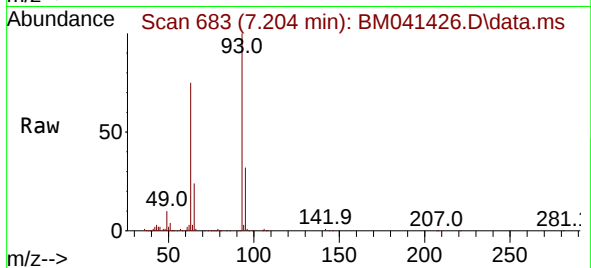




#11
bis(2-Chloroethyl)ether
Concen: 38.572 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

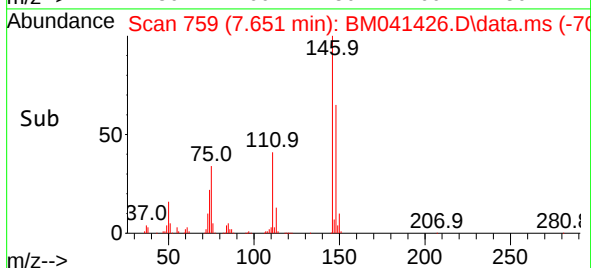
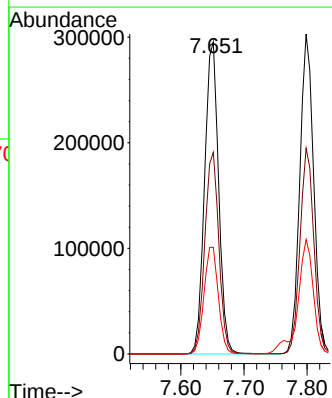
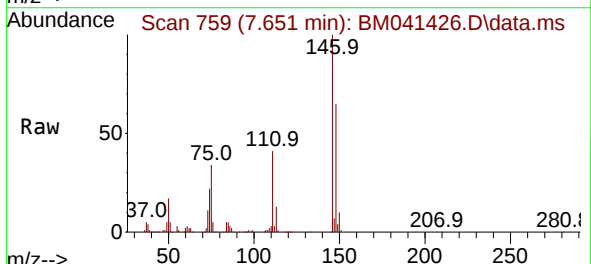
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

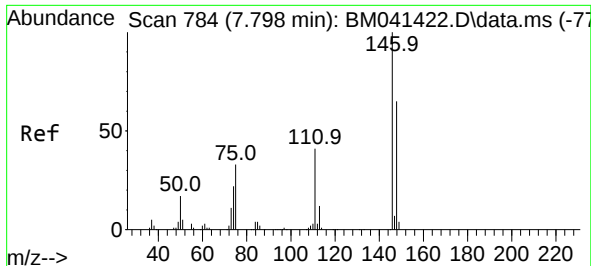
Tgt Ion: 93 Resp: 425215
Ion Ratio Lower Upper
93 100
63 74.7 55.2 95.2
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.960 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 146 Resp: 457851
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 34.2 27.6 41.4

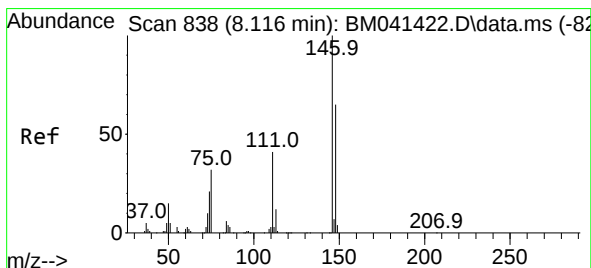
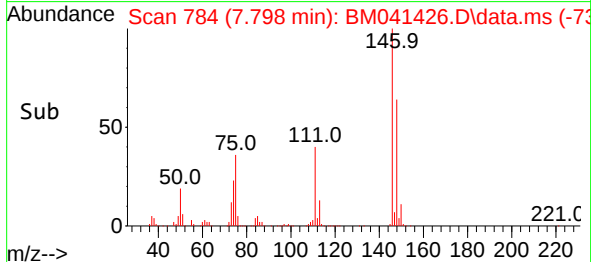
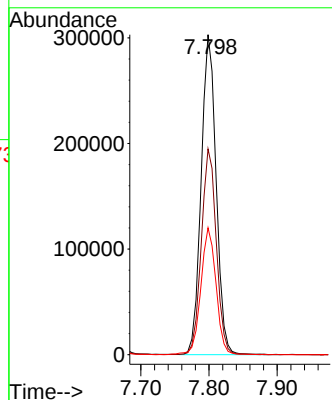
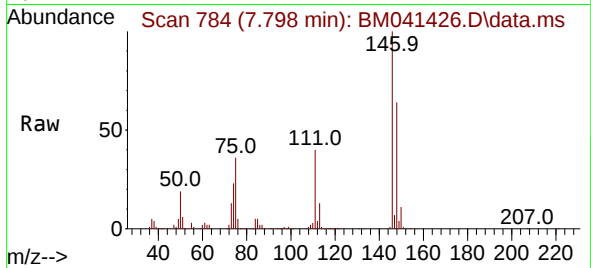




#13
1,4-Dichlorobenzene
Concen: 37.959 ng
RT: 7.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

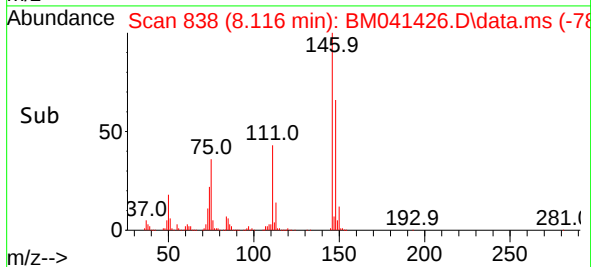
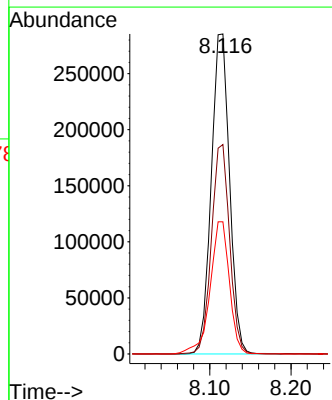
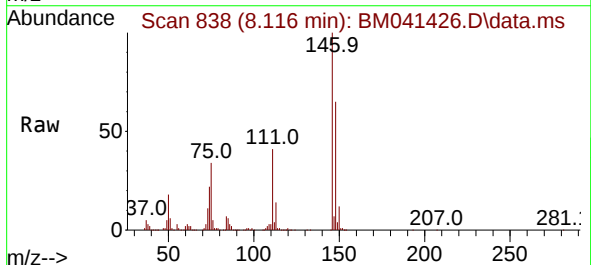
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

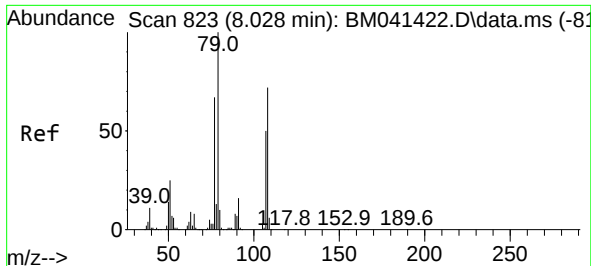
Tgt Ion:146 Resp: 462902
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 39.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 37.882 ng
RT: 8.116 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:146 Resp: 445899
Ion Ratio Lower Upper
146 100
148 65.5 52.0 78.0
111 41.3 33.4 50.0

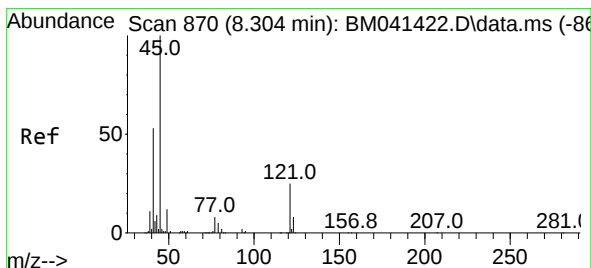
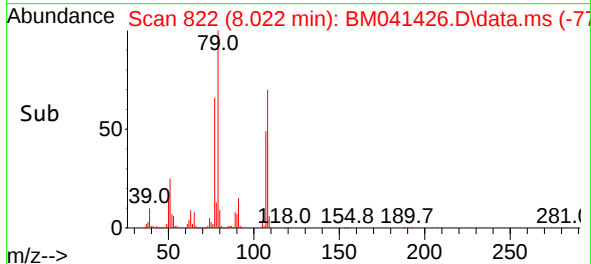
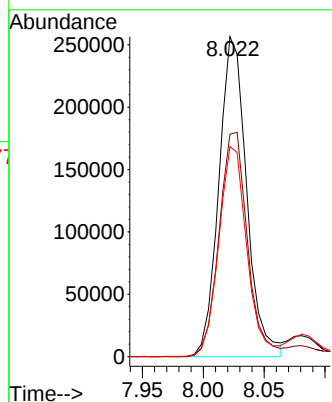
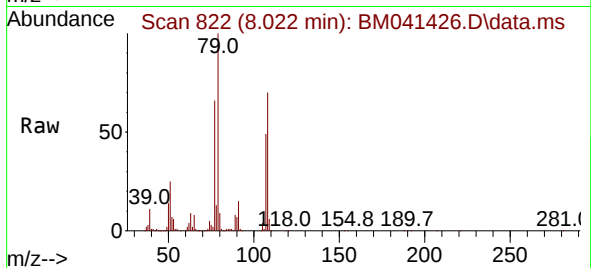




#15
Benzyl Alcohol
Concen: 40.264 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

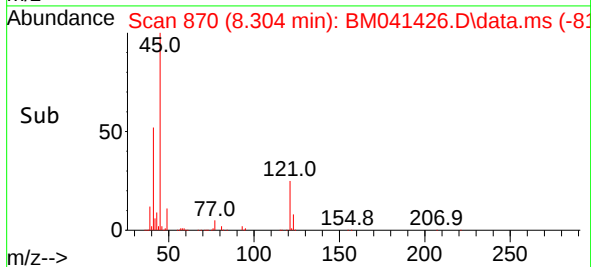
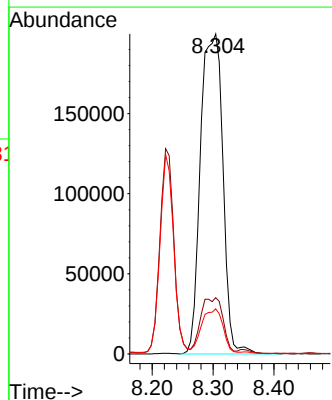
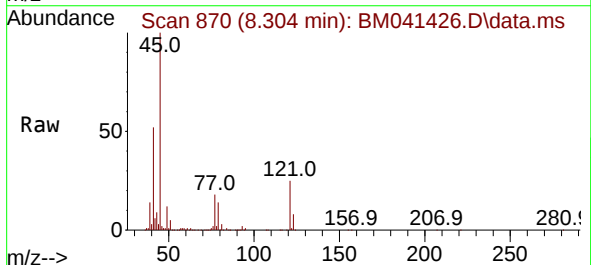
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

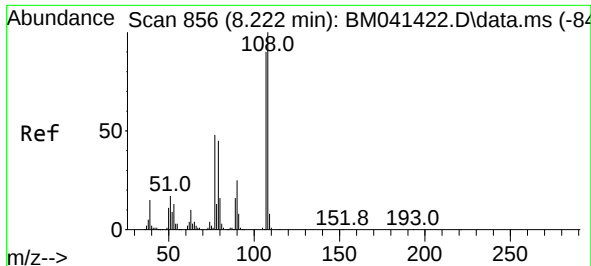
Tgt Ion: 79 Resp: 407702
Ion Ratio Lower Upper
79 100
108 69.5 57.8 86.8
77 65.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.488 ng
RT: 8.304 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 45 Resp: 509078
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.3
79 14.1 0.0 33.8

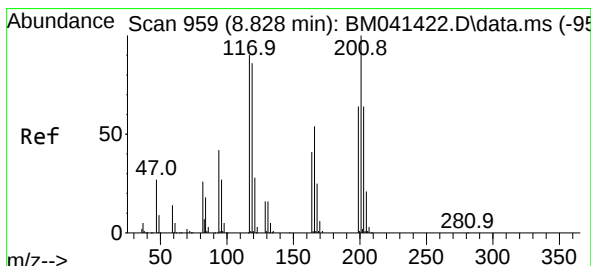
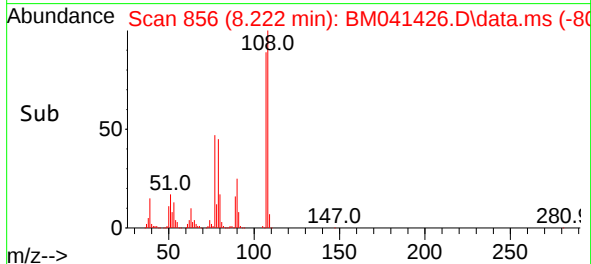
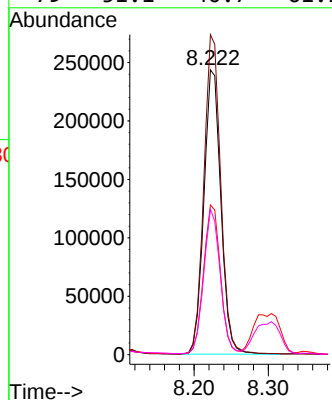
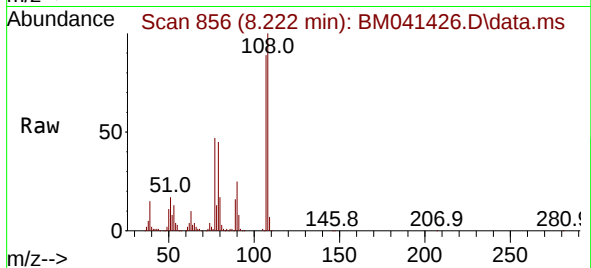




#17
2-Methylphenol
Concen: 39.383 ng
RT: 8.222 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

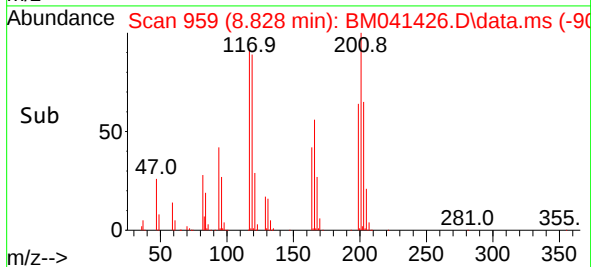
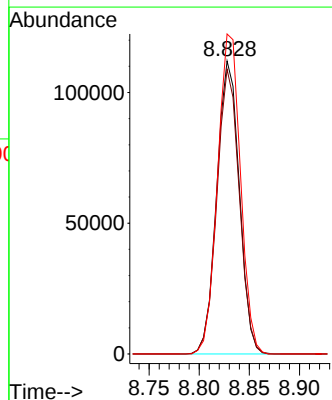
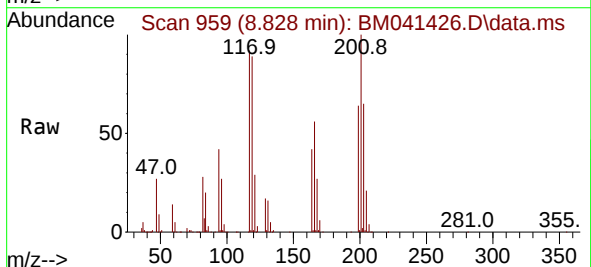
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

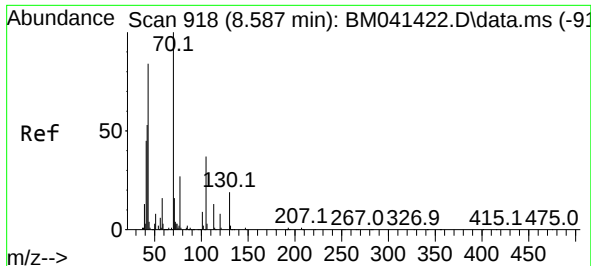
Tgt Ion:107 Resp: 387964
Ion Ratio Lower Upper
107 100
108 112.3 89.2 133.8
77 52.6 43.4 65.0
79 51.1 40.7 61.1



#18
Hexachloroethane
Concen: 37.854 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:117 Resp: 175294
Ion Ratio Lower Upper
117 100
119 97.1 76.3 114.5
201 109.2 88.5 132.7

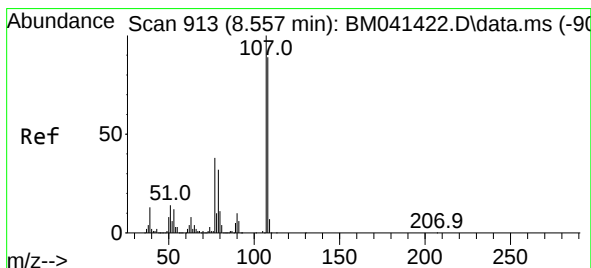
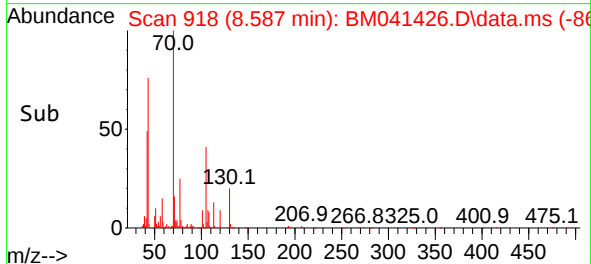
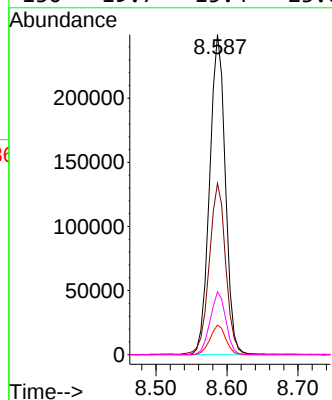
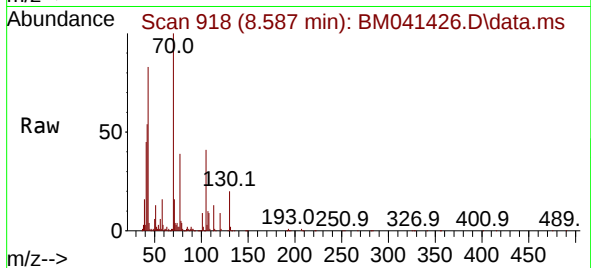




#19
n-Nitroso-di-n-propylamine
Concen: 39.165 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

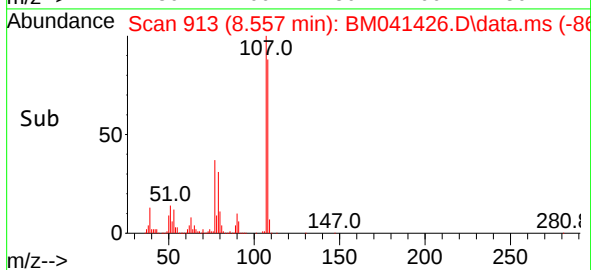
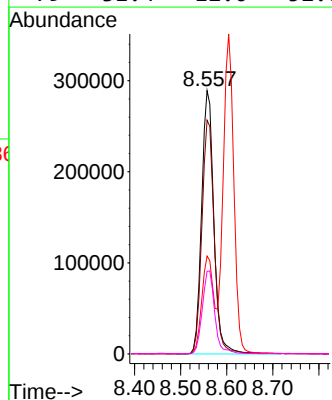
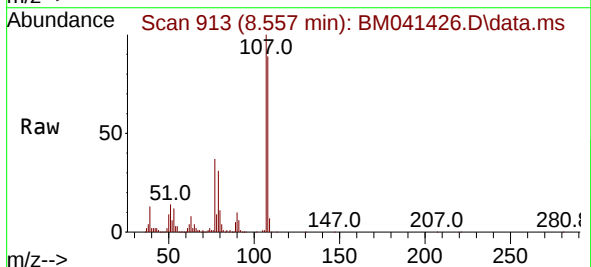
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

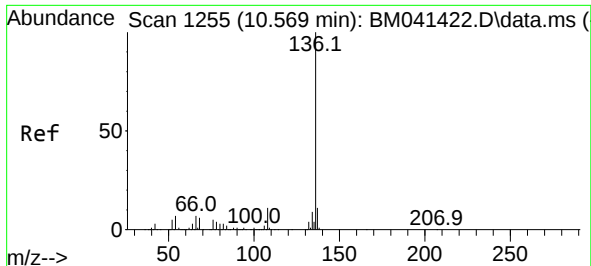
Tgt Ion:	70	Resp:	383222
Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.6	63.8
101	9.2	7.4	11.0
130	19.7	15.4	23.0



#20
3+4-Methylphenols
Concen: 39.683 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:	107	Resp:	536891
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.7	108.7
77	37.2	18.1	58.1
79	31.4	12.0	52.0

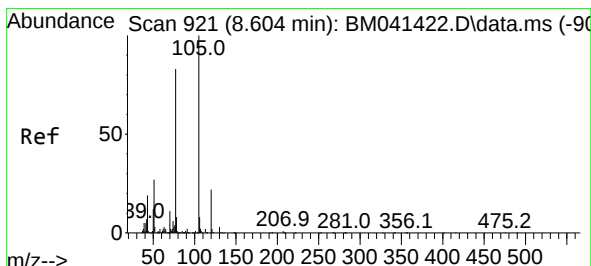
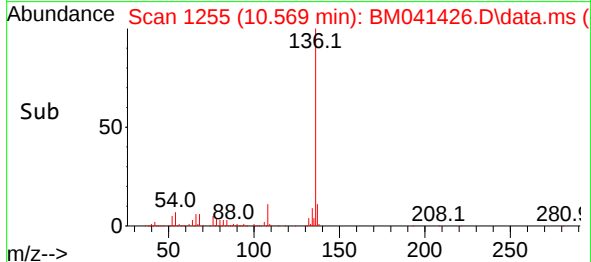
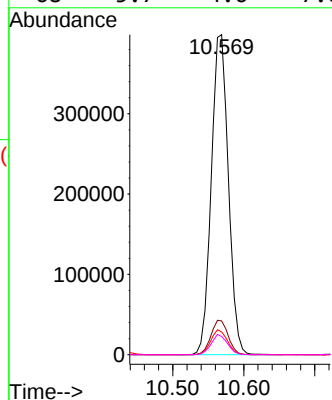
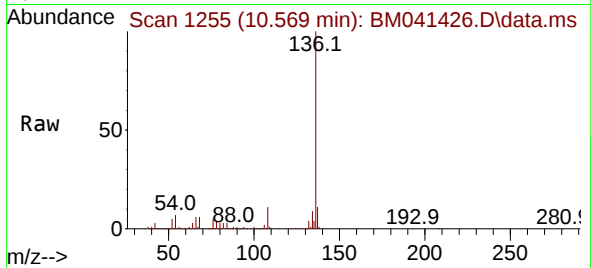




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

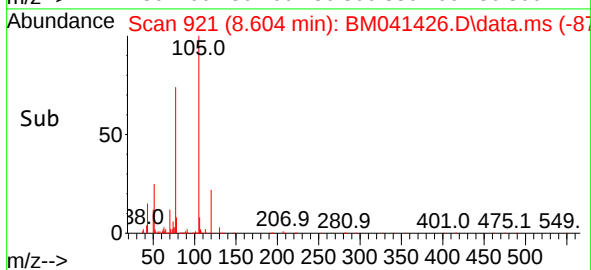
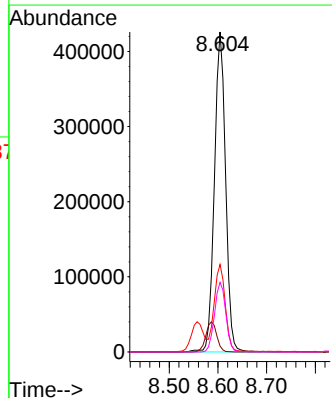
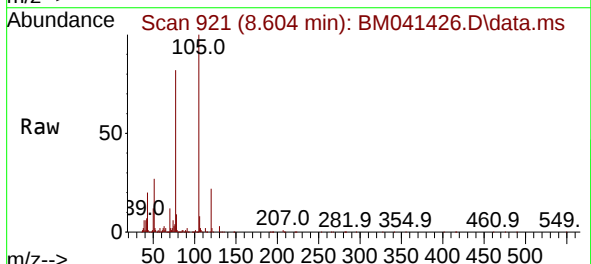
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

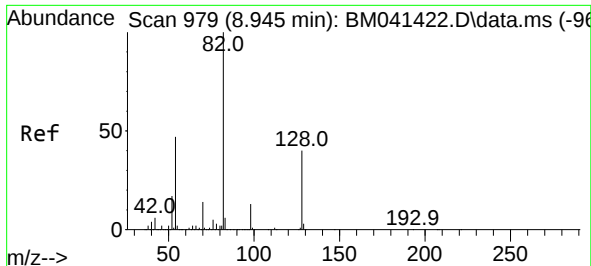
Tgt Ion:	136	Resp:	664494
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.1	5.7	8.5
68	5.7	4.6	7.0



#22
Acetophenone
Concen: 39.537 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:	105	Resp:	677023
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.4	2.2
51	27.4	21.7	32.5
120	21.8	17.9	26.9





#23

Nitrobenzene-d5

Concen: 79.446 ng

RT: 8.945 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

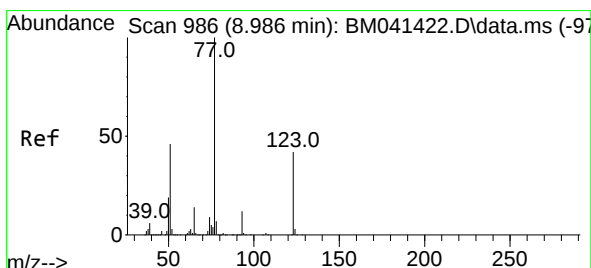
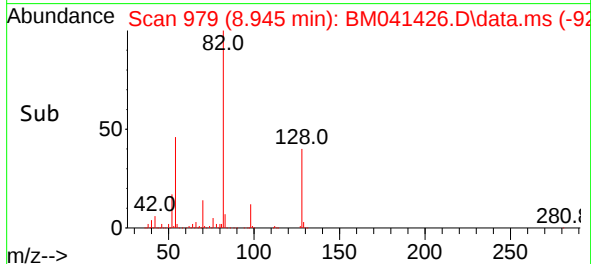
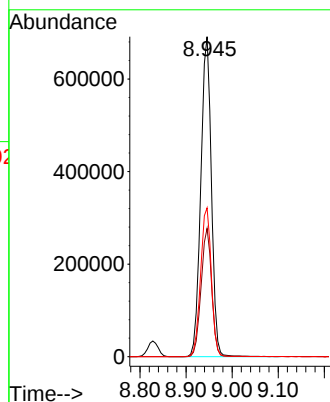
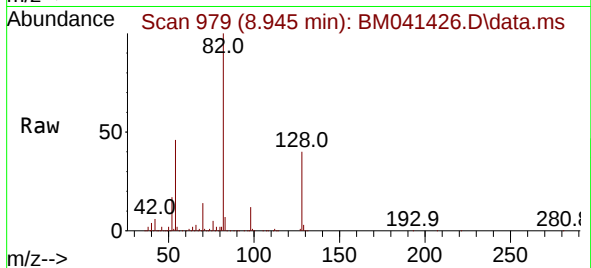
BNA_M

ClientSampleId :

ICVBM081623

Tgt Ion: 82 Resp: 1105896

Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.2	48.4
54	46.5	37.5	56.3



#24

Nitrobenzene

Concen: 39.920 ng

RT: 8.987 min Scan# 986

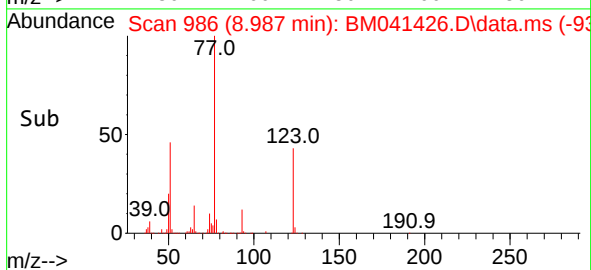
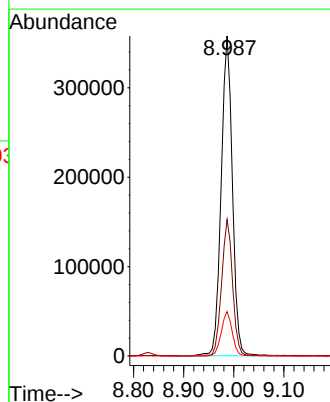
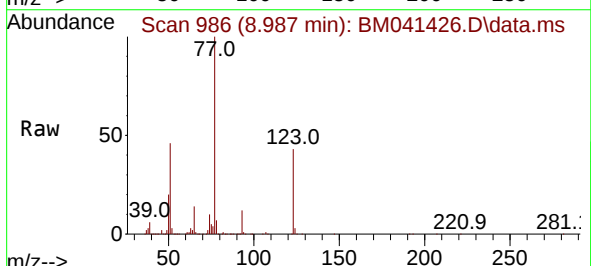
Delta R.T. 0.000 min

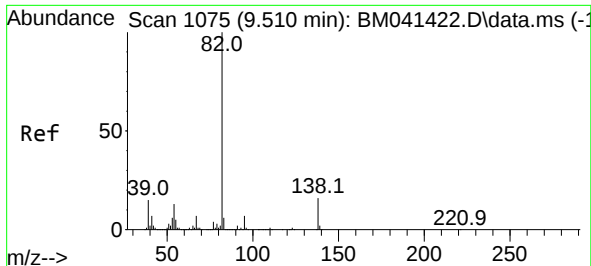
Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Tgt Ion: 77 Resp: 554885

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.5	50.3
65	13.9	11.0	16.6

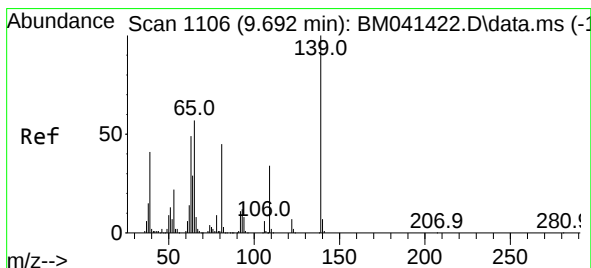
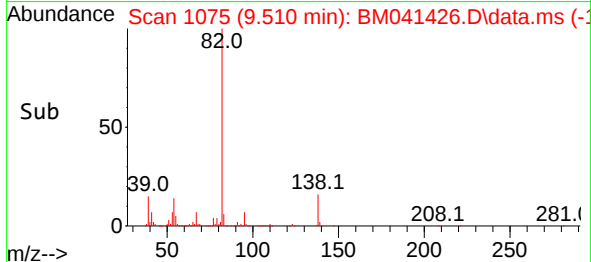
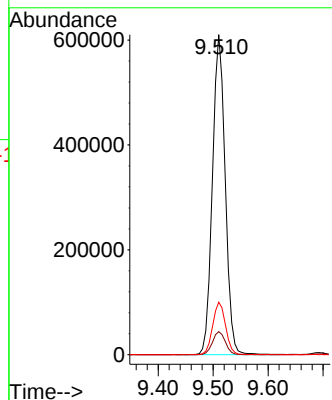
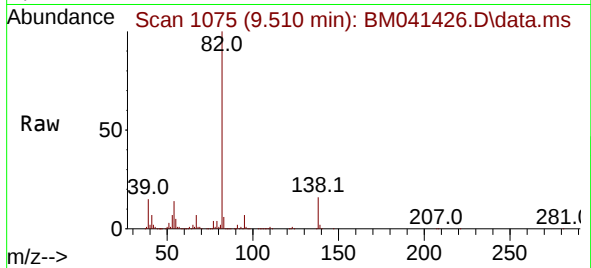




#25
Isophorone
Concen: 38.697 ng
RT: 9.510 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

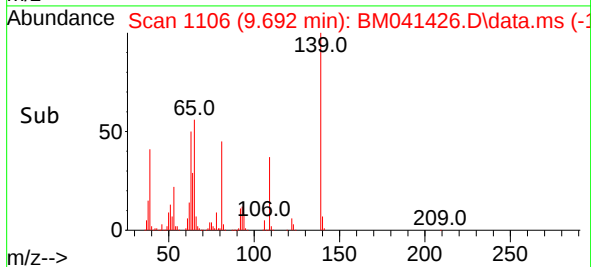
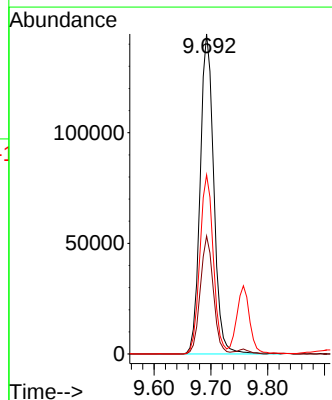
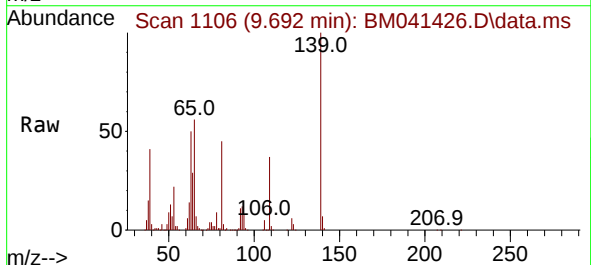
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

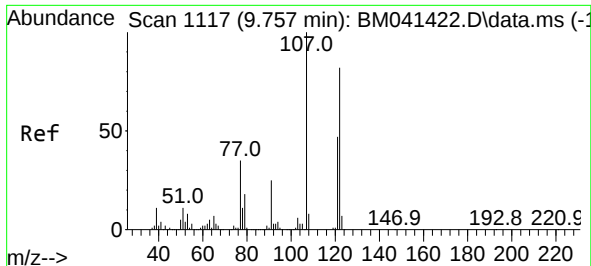
Tgt Ion: 82 Resp: 985957
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 39.780 ng
RT: 9.692 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:139 Resp: 241422
Ion Ratio Lower Upper
139 100
109 36.9 27.4 41.2
65 56.0 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 38.949 ng

RT: 9.757 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

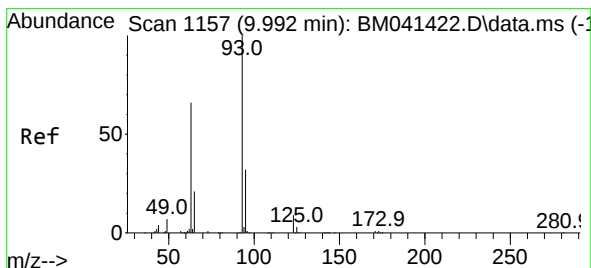
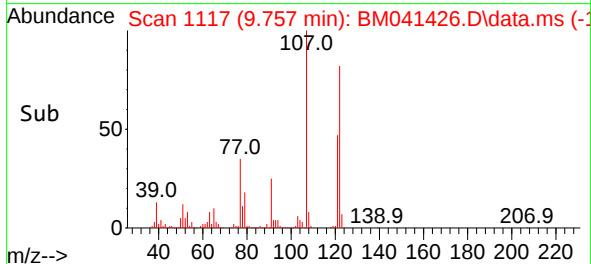
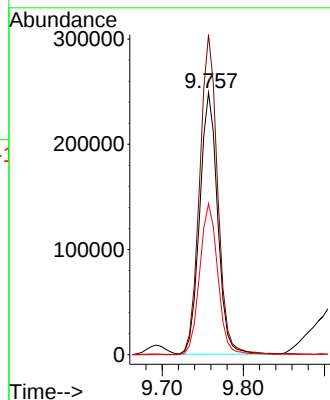
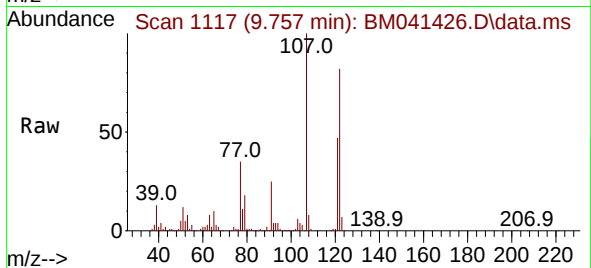
Tgt Ion:122 Resp: 380611

Ion Ratio Lower Upper

122 100

107 122.1 96.7 145.1

121 57.7 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.136 ng

RT: 9.992 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

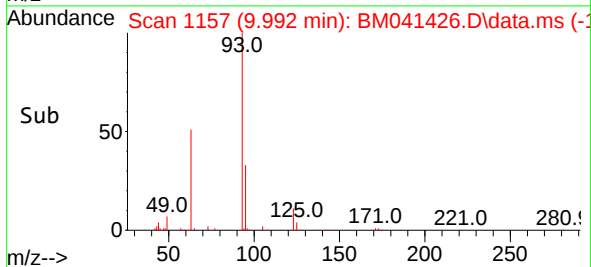
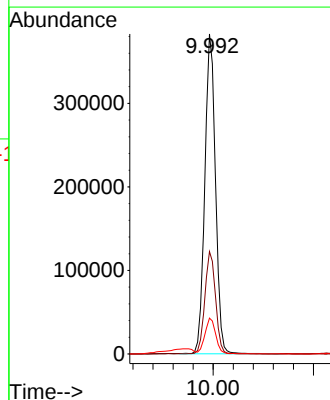
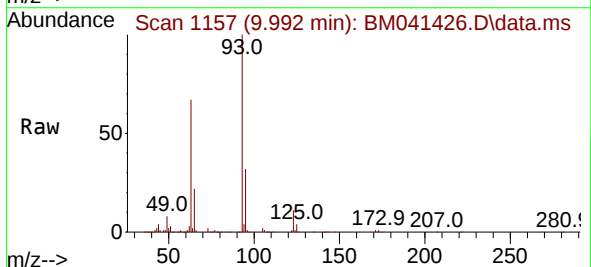
Tgt Ion: 93 Resp: 565570

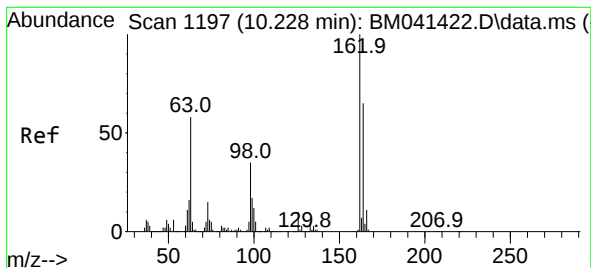
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 11.2 8.7 13.1

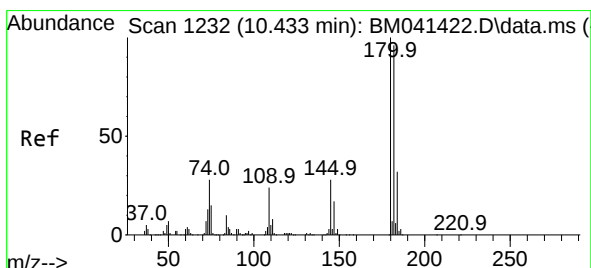
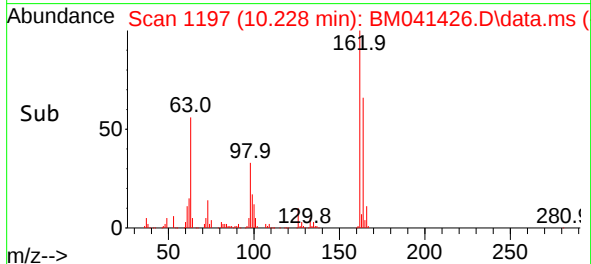
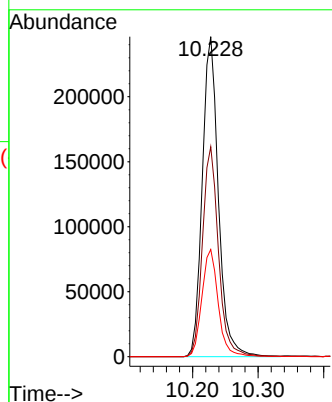
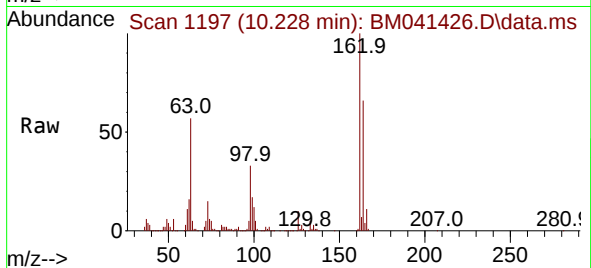




#29
2,4-Dichlorophenol
Concen: 39.450 ng
RT: 10.228 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

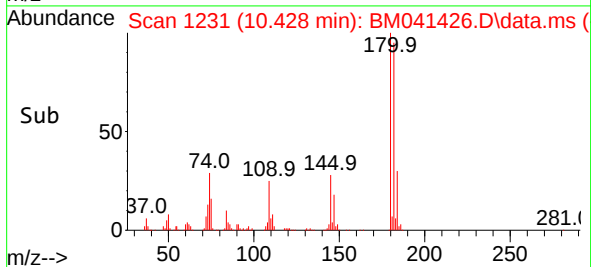
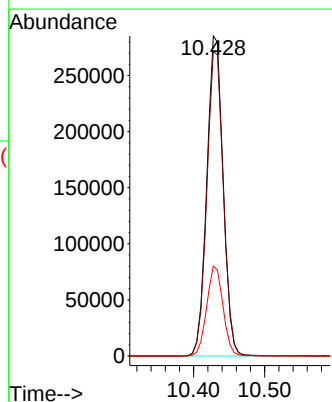
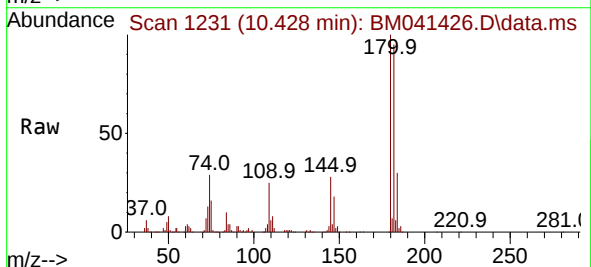
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

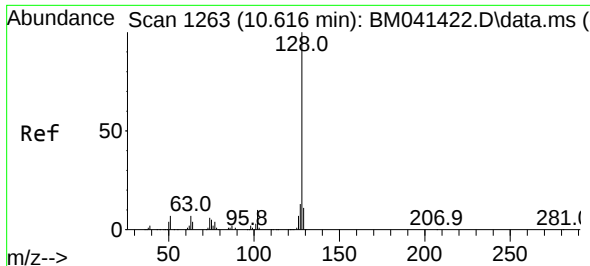
Tgt Ion:162 Resp: 422334
Ion Ratio Lower Upper
162 100
164 65.6 44.6 84.6
98 33.5 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 38.421 ng
RT: 10.428 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:180 Resp: 456708
Ion Ratio Lower Upper
180 100
182 95.2 76.6 114.8
145 28.1 22.4 33.6

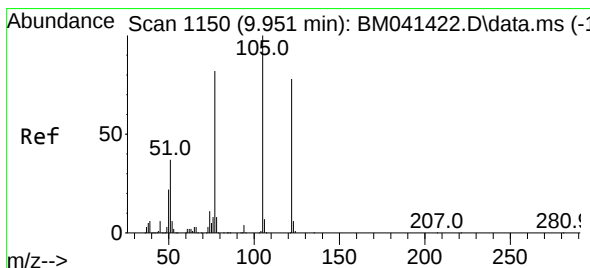
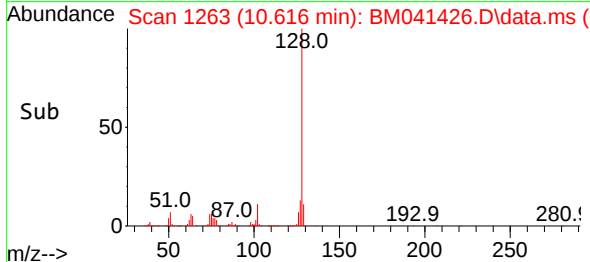
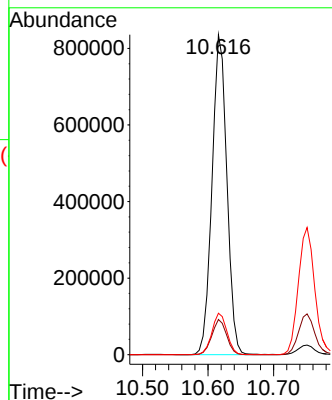
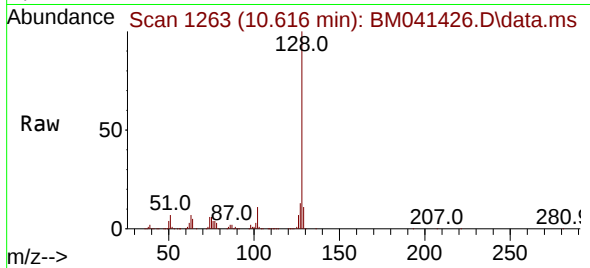




#31
Naphthalene
Concen: 38.060 ng
RT: 10.616 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

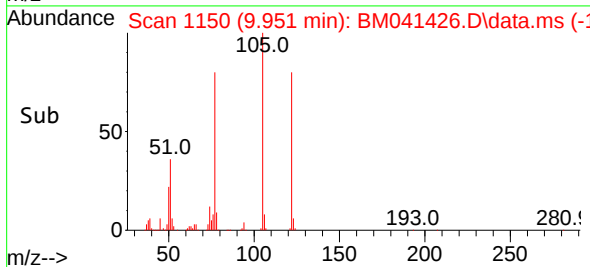
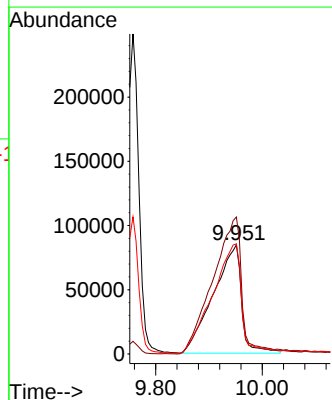
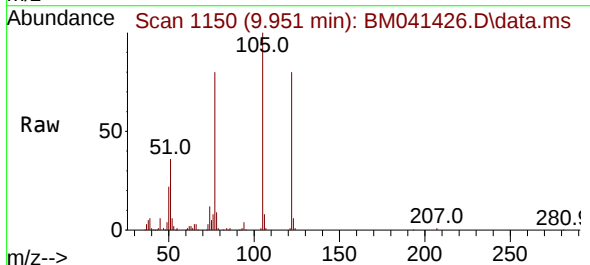
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

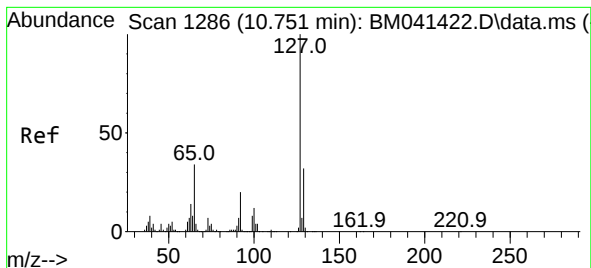
Tgt Ion:128 Resp: 1314918
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.455 ng
RT: 9.951 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:122 Resp: 309666
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 100.8 84.8 124.8

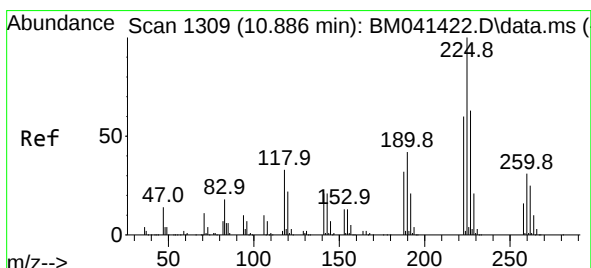
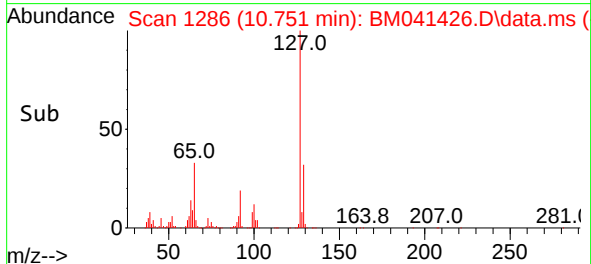
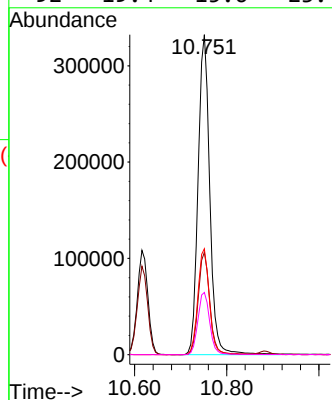
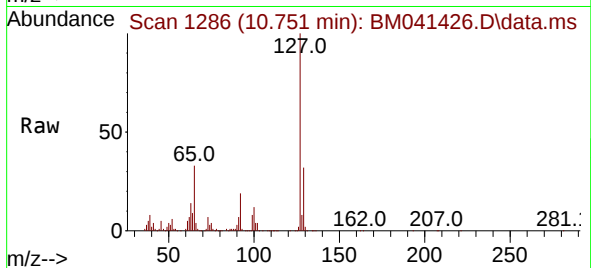




#33
4-Chloroaniline
Concen: 40.185 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

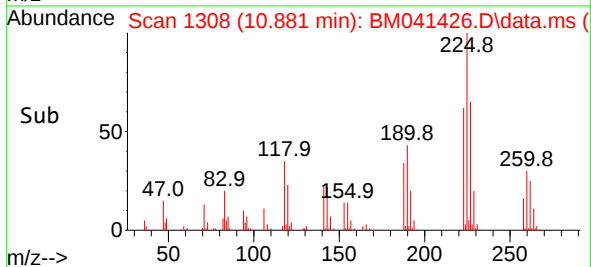
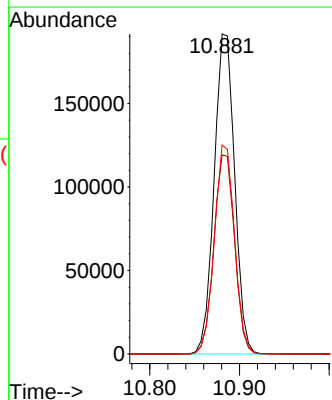
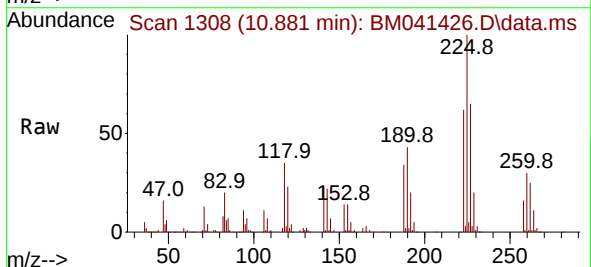
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

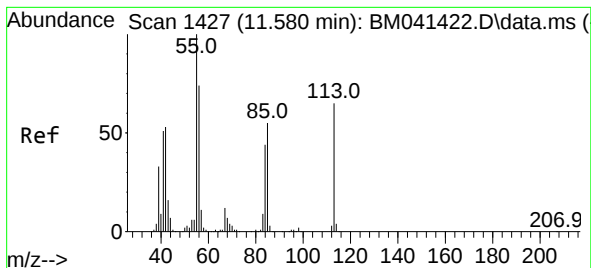
Tgt Ion:	127	Resp:	586130
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	33.1	27.1	40.7
92	19.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 38.643 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:	225	Resp:	303782
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.1	72.1
227	65.3	50.4	75.6





#35

Caprolactam

Concen: 40.834 ng

RT: 11.581 min Scan# 1427

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

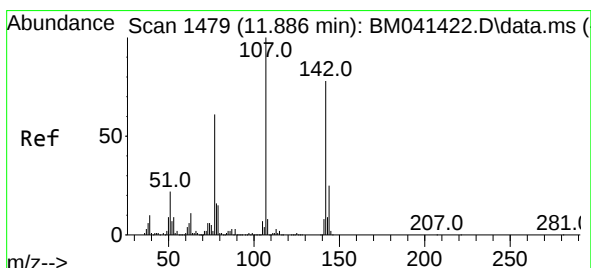
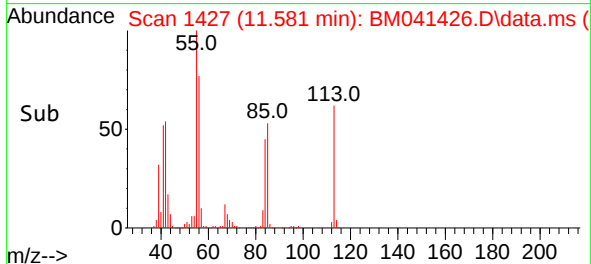
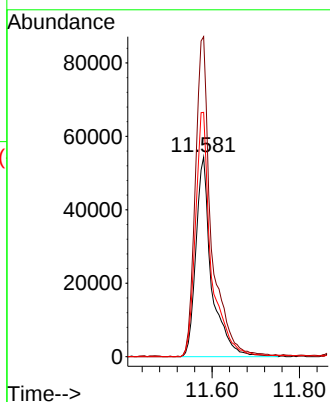
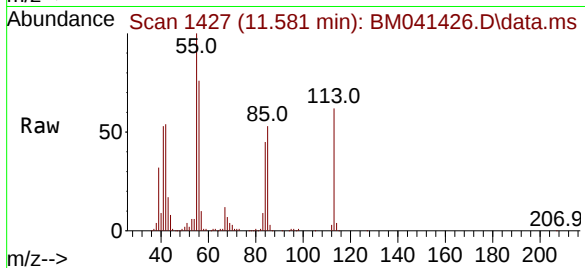
Tgt Ion:113 Resp: 135518

Ion Ratio Lower Upper

113 100

55 160.4 135.3 175.3

56 122.5 94.4 134.4



#36

4-Chloro-3-methylphenol

Concen: 40.145 ng

RT: 11.886 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

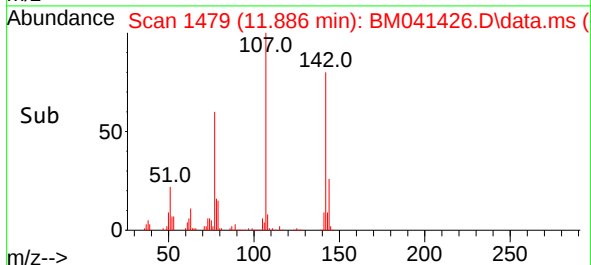
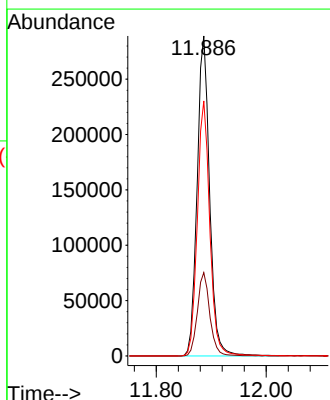
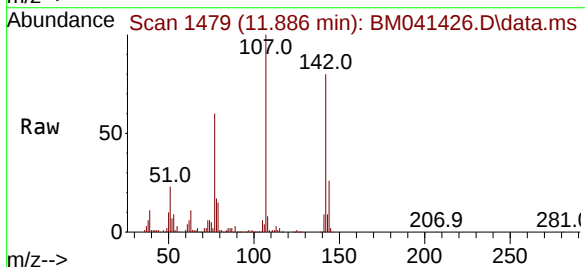
Tgt Ion:107 Resp: 457392

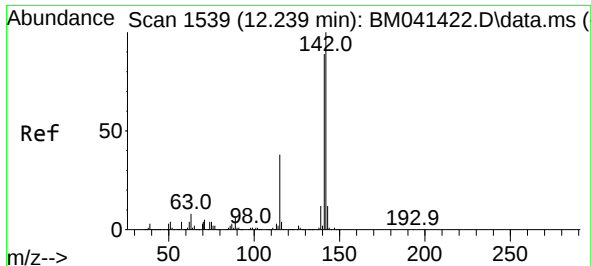
Ion Ratio Lower Upper

107 100

144 26.0 20.3 30.5

142 79.7 62.7 94.1

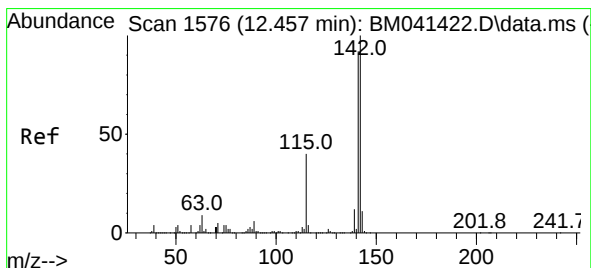
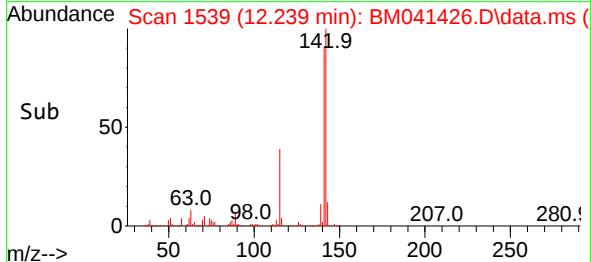
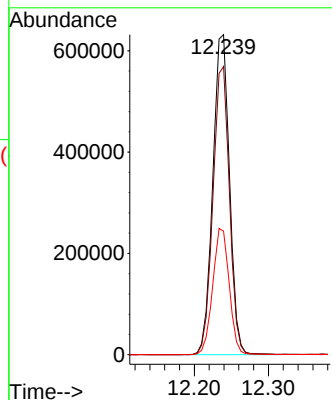
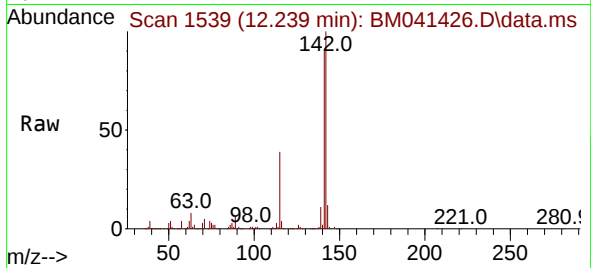




#37
2-Methylnaphthalene
Concen: 39.322 ng
RT: 12.239 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

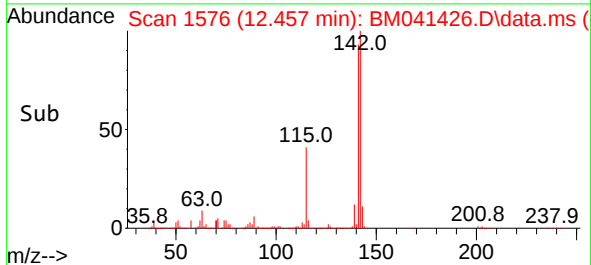
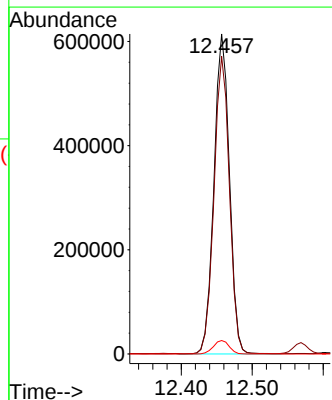
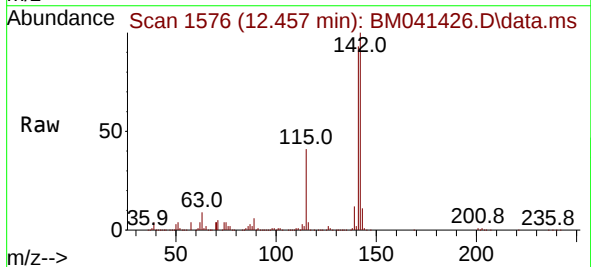
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

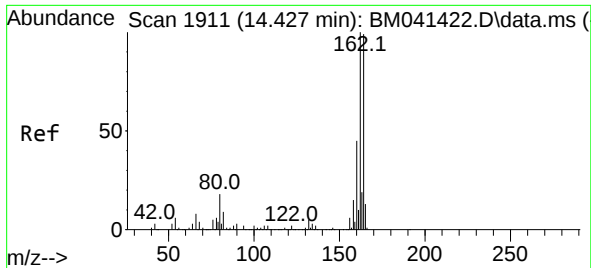
Tgt Ion:142 Resp: 988531
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.0
115 38.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.973 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:142 Resp: 925635
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 4.2 3.3 4.9

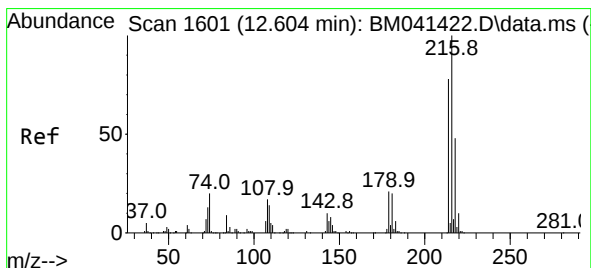
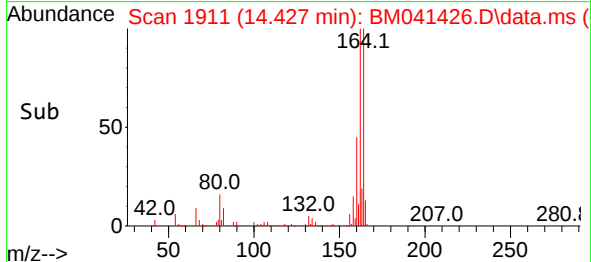
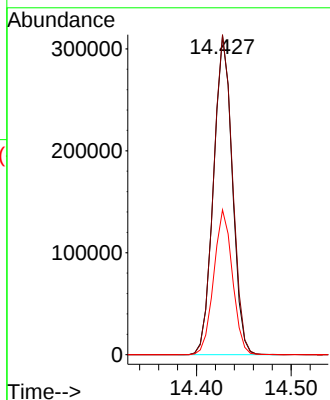
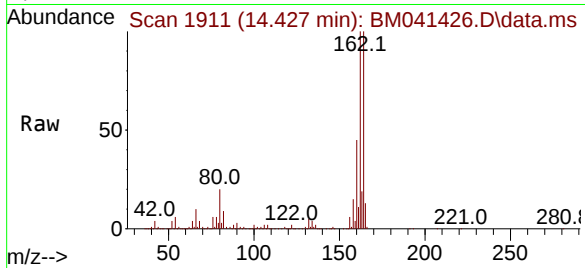




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.427 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BM041426.D
 Acq: 16 Aug 2023 15:54

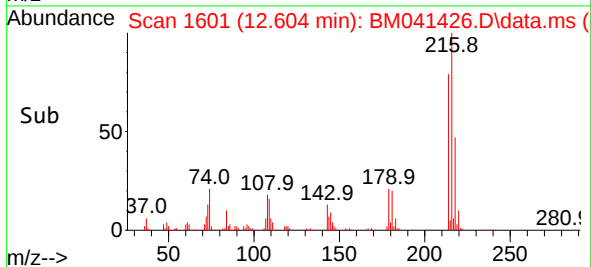
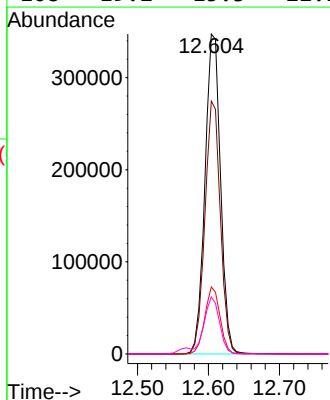
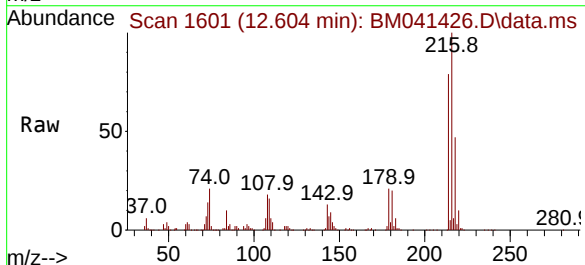
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081623

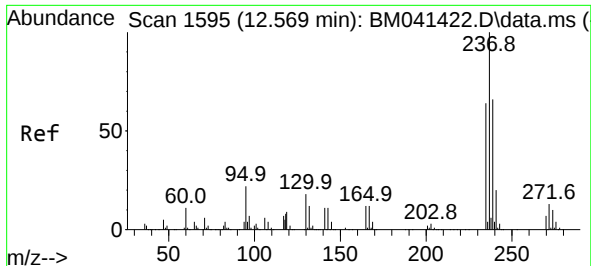
Tgt Ion:164 Resp: 430419
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.4 120.6
 160 45.4 35.9 53.9



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.744 ng
 RT: 12.604 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BM041426.D
 Acq: 16 Aug 2023 15:54

Tgt Ion:216 Resp: 530032
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.4 93.6
 179 20.5 16.2 24.4
 108 19.2 15.3 22.9

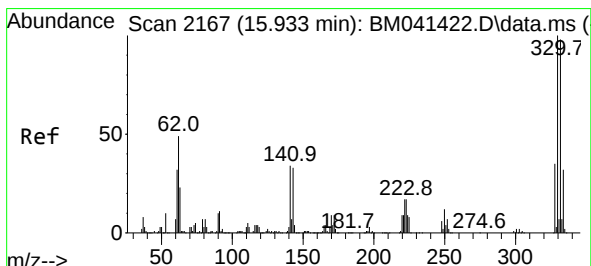
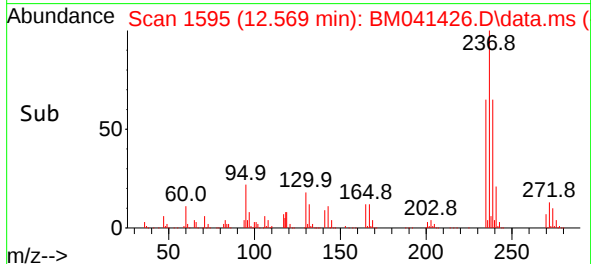
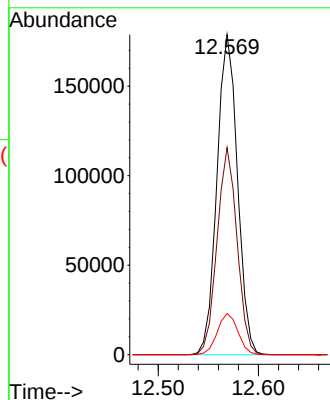
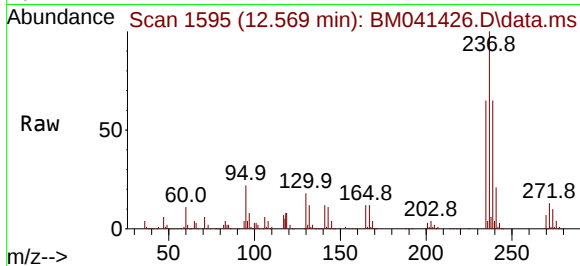




#41
Hexachlorocyclopentadiene
Concen: 36.935 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

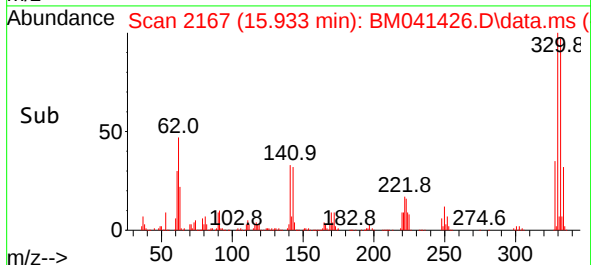
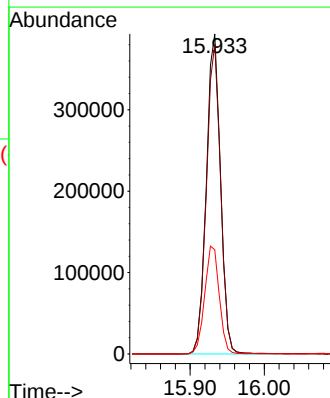
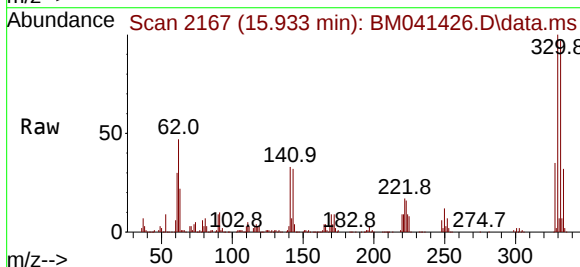
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

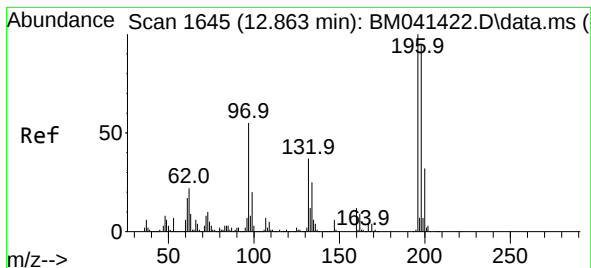
Tgt Ion:	237	Resp:	253583
Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.5	83.5
272	12.9	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 76.487 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:	330	Resp:	522445
Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	34.7	28.3	42.5





#43

2,4,6-Trichlorophenol

Concen: 38.619 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

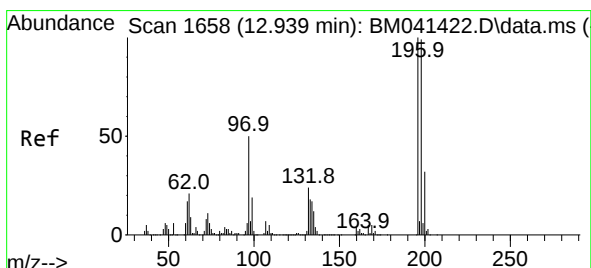
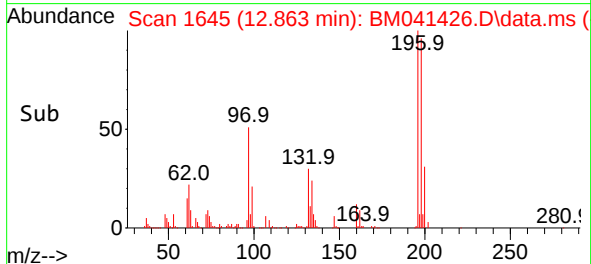
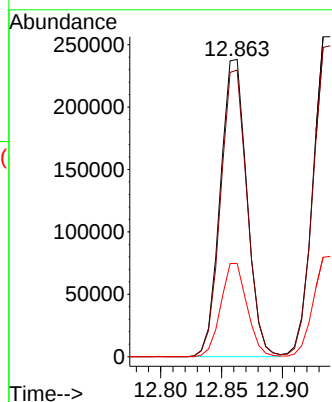
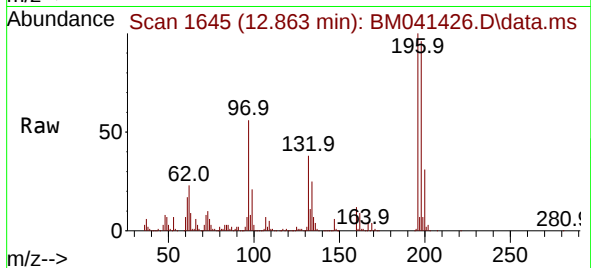
Tgt Ion:196 Resp: 362950

Ion Ratio Lower Upper

196 100

198 96.4 75.9 113.9

200 31.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 39.118 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Tgt Ion:196 Resp: 425593

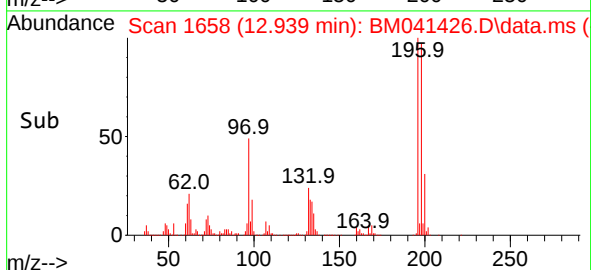
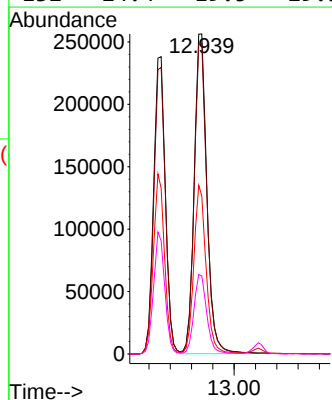
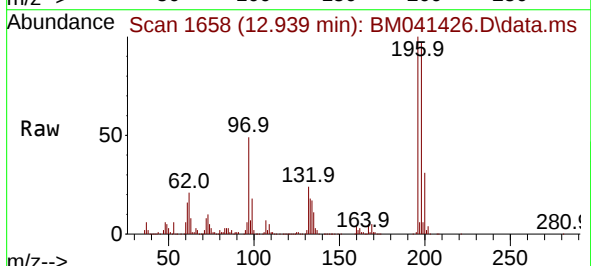
Ion Ratio Lower Upper

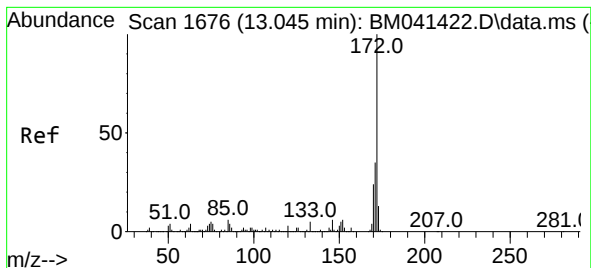
196 100

198 97.2 79.1 118.7

97 49.4 39.9 59.9

132 24.4 19.5 29.3

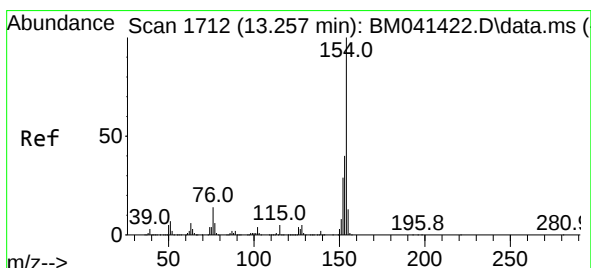
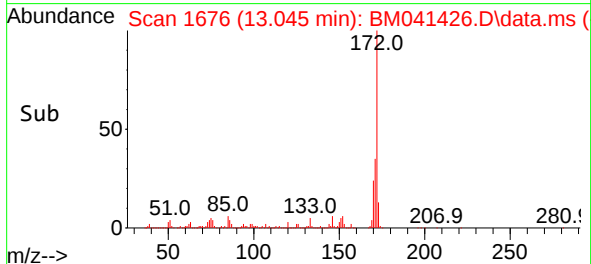
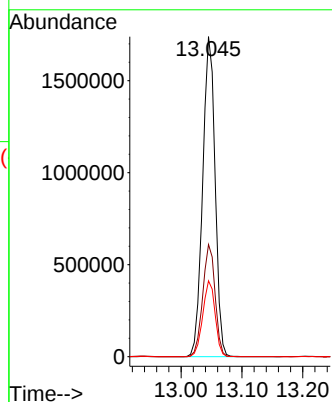
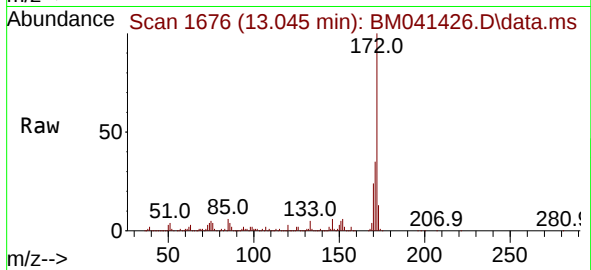




#45
2-Fluorobiphenyl
Concen: 77.020 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

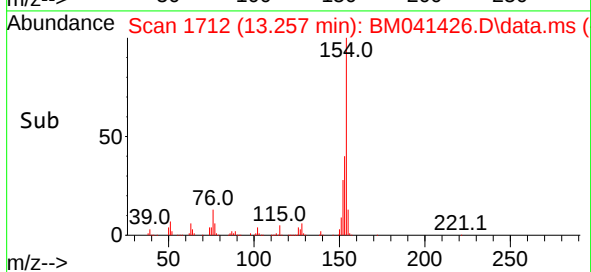
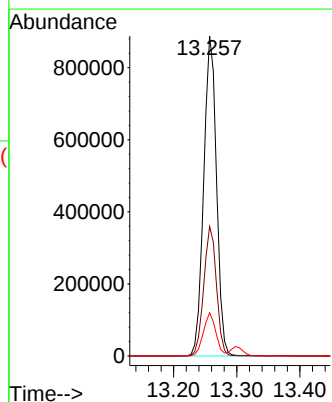
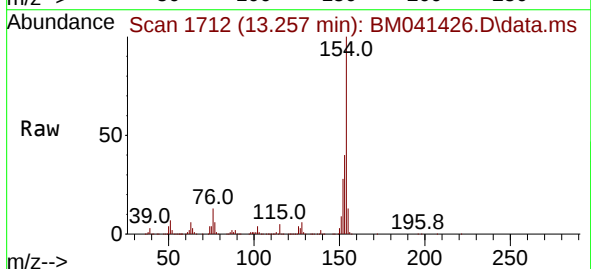
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

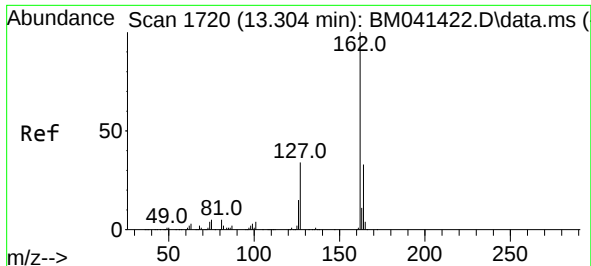
Tgt Ion:172 Resp: 2473905
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.538 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:154 Resp: 1251831
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.5 0.0 33.6

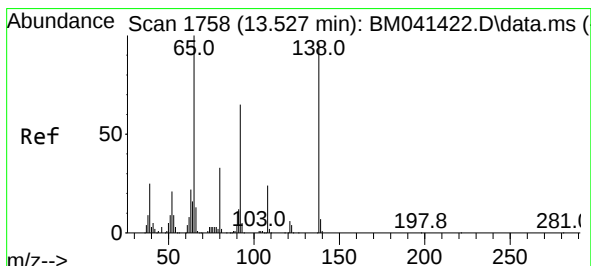
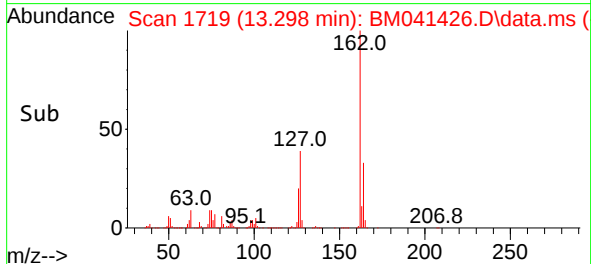
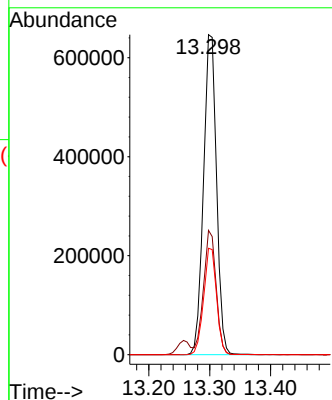
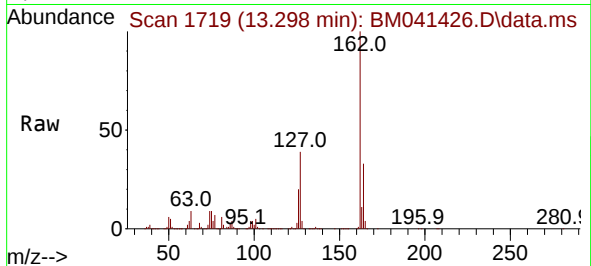




#47
2-Chloronaphthalene
Concen: 38.449 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

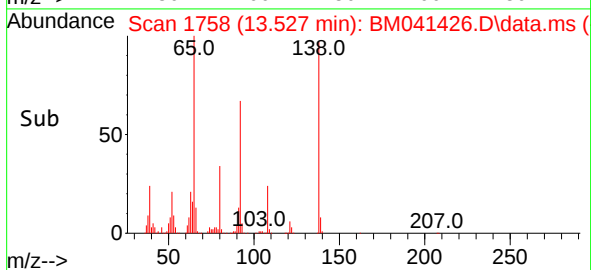
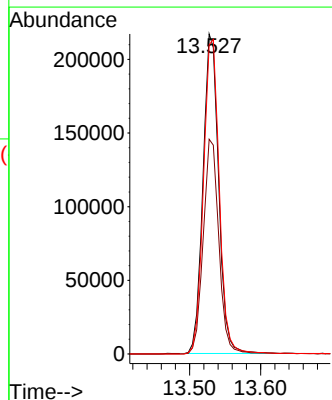
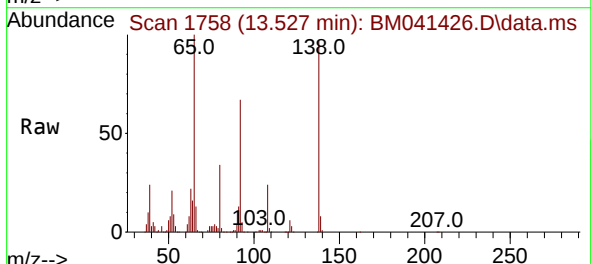
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

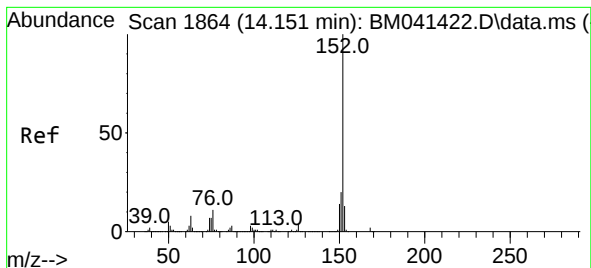
Tgt Ion:162 Resp: 959935
Ion Ratio Lower Upper
162 100
127 38.8 29.6 44.4
164 33.3 26.2 39.2



#48
2-Nitroaniline
Concen: 40.812 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 65 Resp: 332934
Ion Ratio Lower Upper
65 100
92 67.1 51.9 77.9
138 96.6 76.8 115.2





#49

Acenaphthylene

Concen: 38.829 ng

RT: 14.151 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

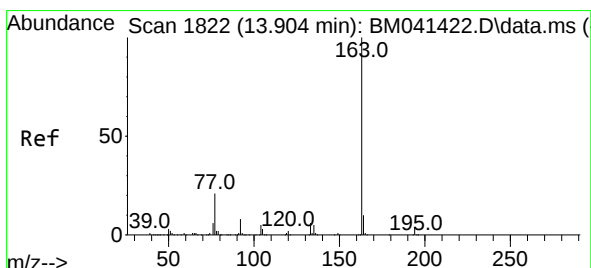
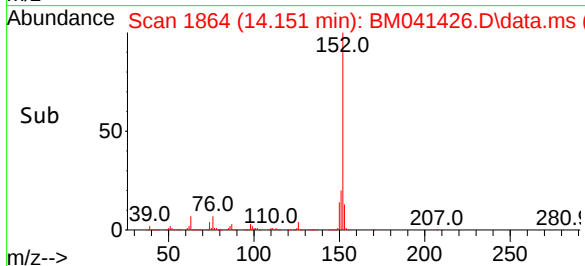
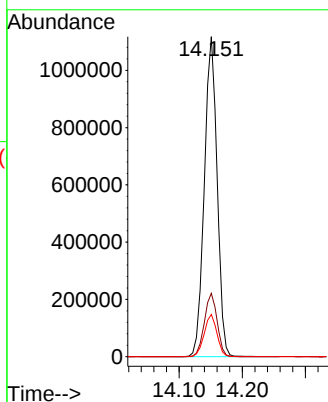
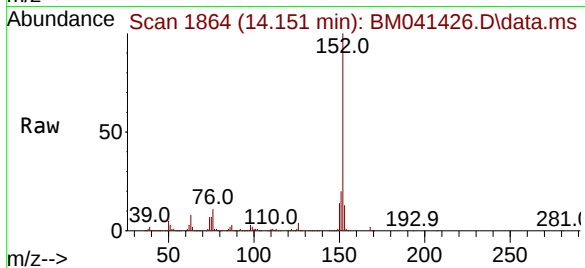
Tgt Ion:152 Resp: 1570889

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 38.578 ng

RT: 13.904 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

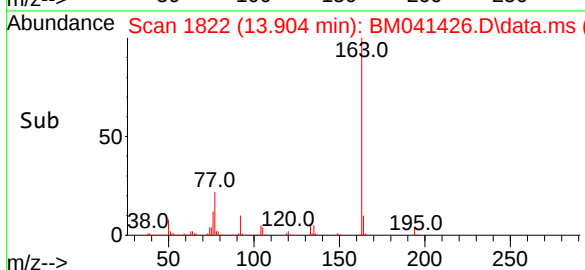
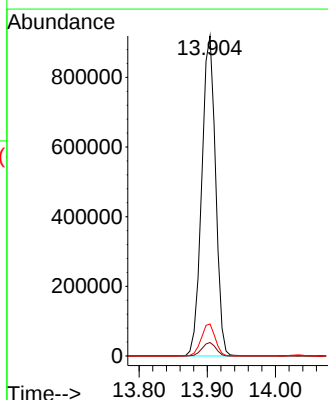
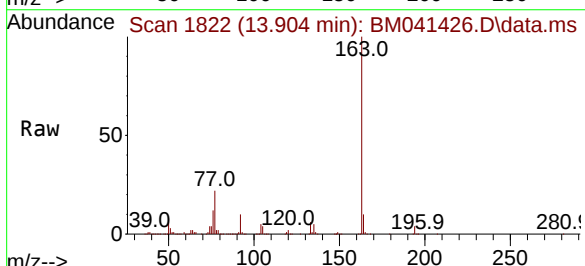
Tgt Ion:163 Resp: 1296589

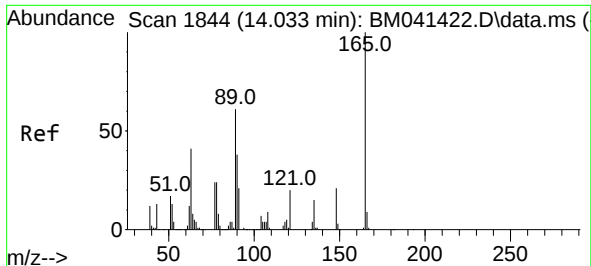
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.1 12.1

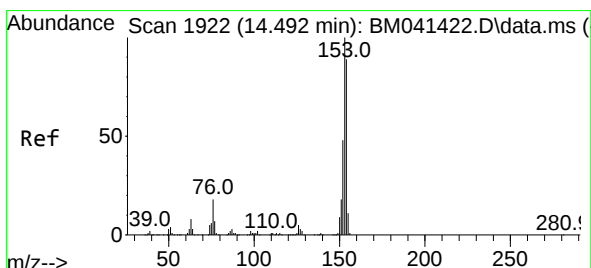
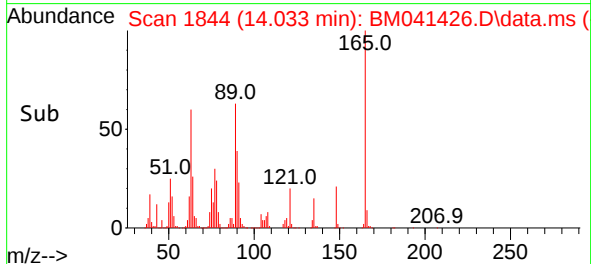
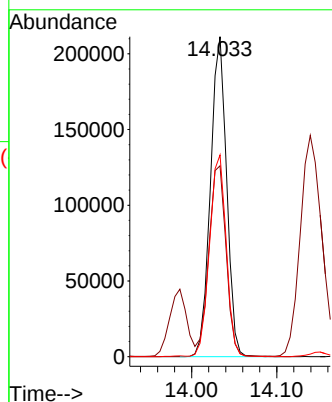
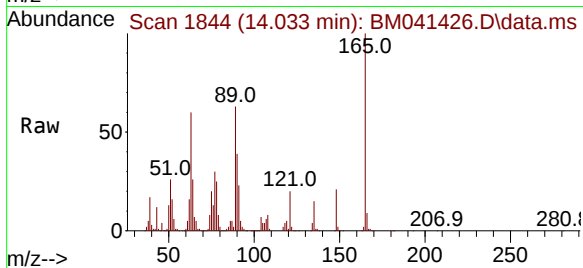




#51
2,6-Dinitrotoluene
Concen: 38.597 ng
RT: 14.033 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

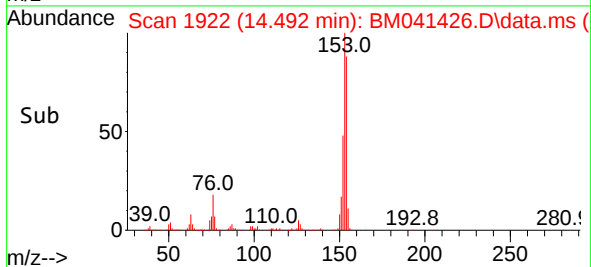
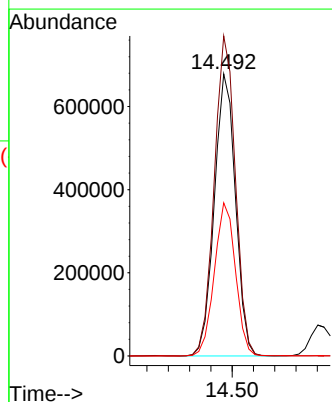
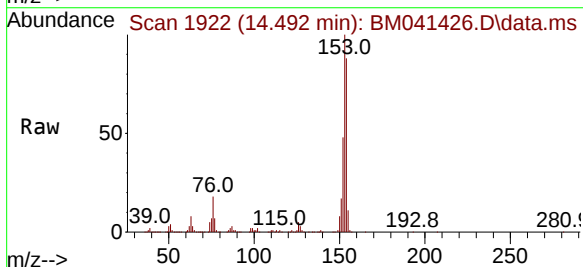
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

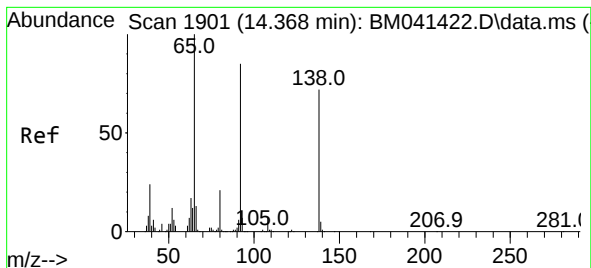
Tgt Ion:165 Resp: 278010
Ion Ratio Lower Upper
165 100
63 59.7 49.5 74.3
89 63.1 49.4 74.0



#52
Acenaphthene
Concen: 38.659 ng
RT: 14.492 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:154 Resp: 935418
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 54.3 43.1 64.7

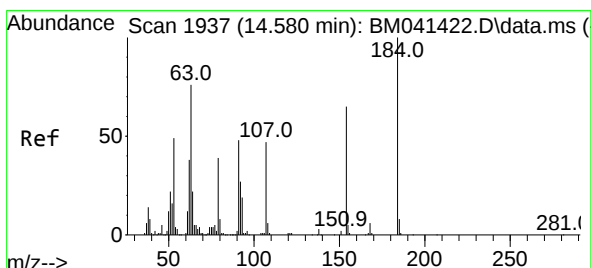
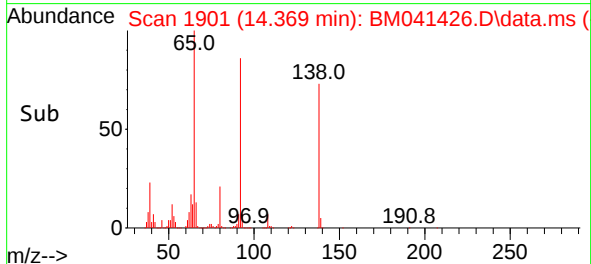
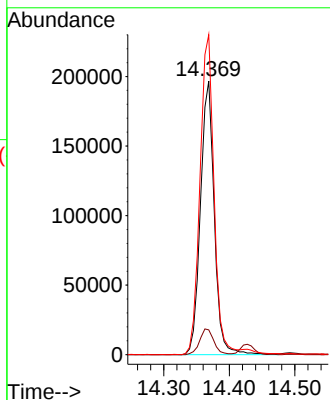
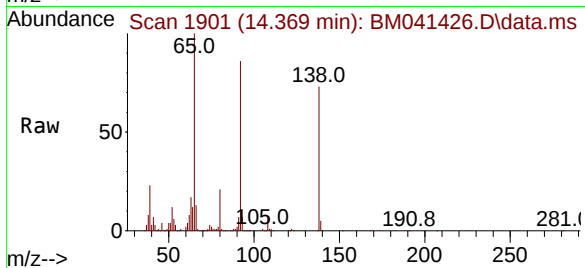




#53
3-Nitroaniline
Concen: 40.365 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

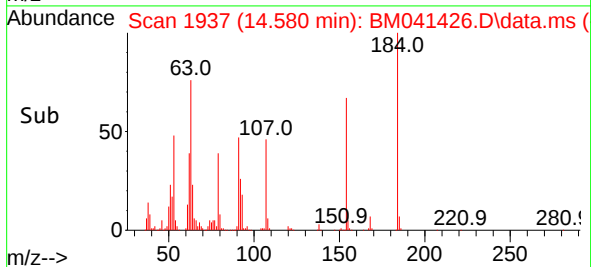
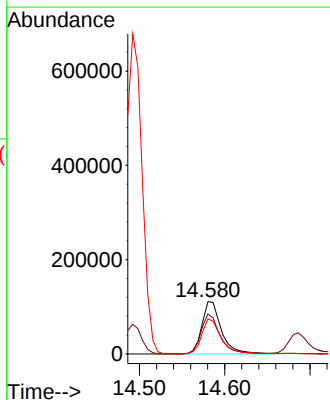
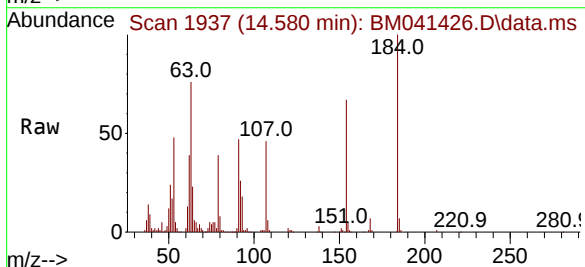
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

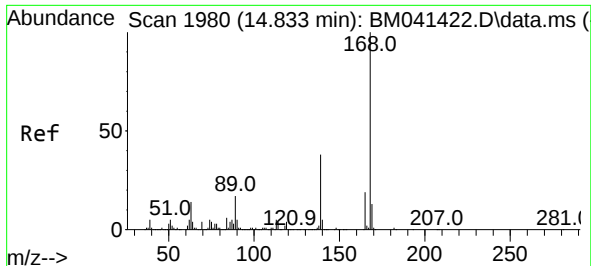
Tgt Ion:138 Resp: 289957
Ion Ratio Lower Upper
138 100
108 9.1 7.9 11.9
92 116.9 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 39.271 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:184 Resp: 176927
Ion Ratio Lower Upper
184 100
63 76.0 61.1 91.7
154 66.9 52.4 78.6

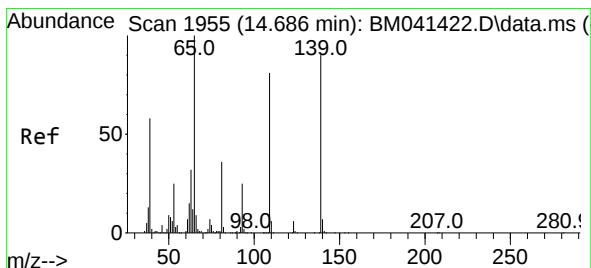
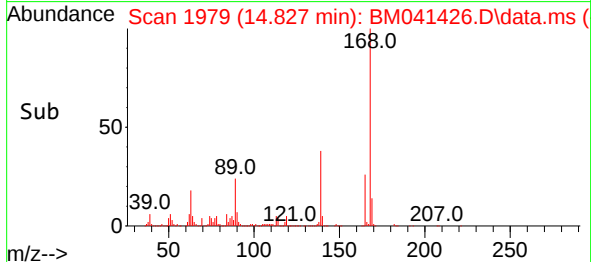
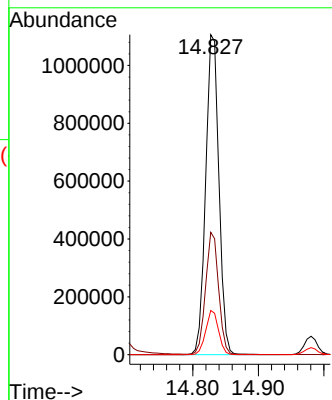
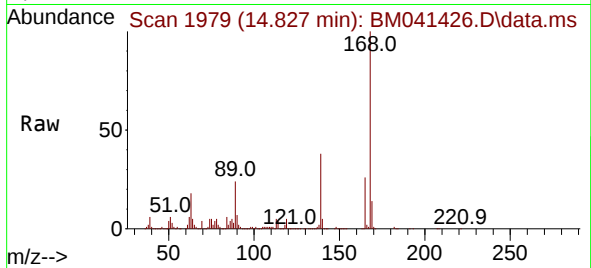




#55
Dibenzenofuran
Concen: 38.294 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

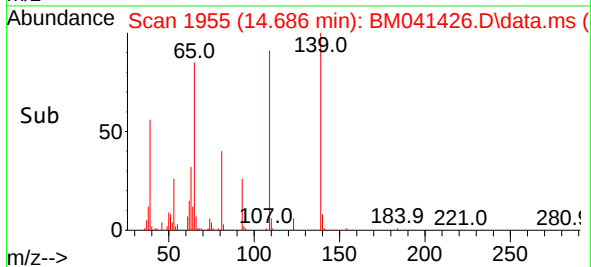
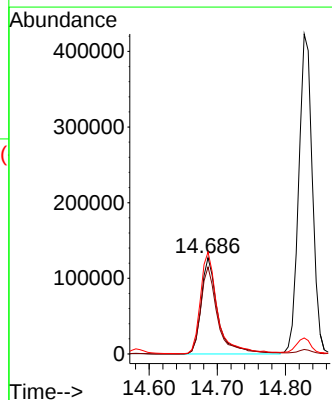
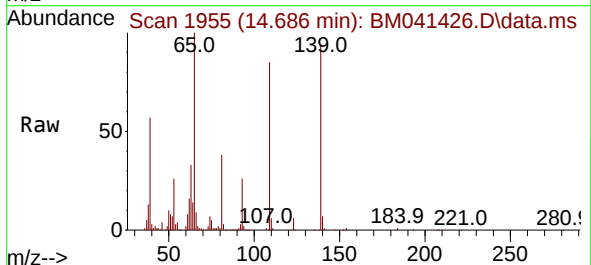
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

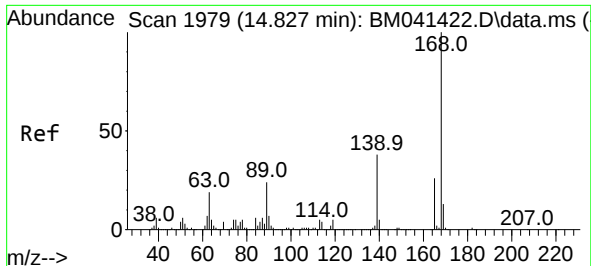
Tgt Ion:168 Resp: 1553791
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 13.8 10.5 15.7



#56
4-Nitrophenol
Concen: 40.203 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:139 Resp: 217462
Ion Ratio Lower Upper
139 100
109 90.1 70.6 110.6
65 105.9 91.8 131.8





#57

2,4-Dinitrotoluene

Concen: 39.360 ng

RT: 14.827 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

Tgt Ion:165 Resp: 387448

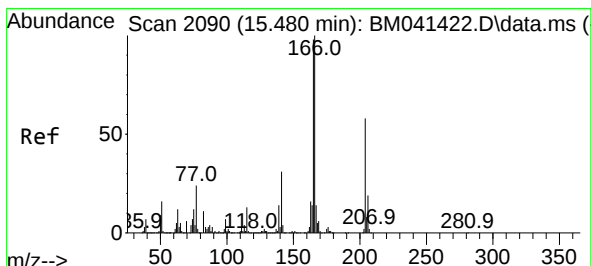
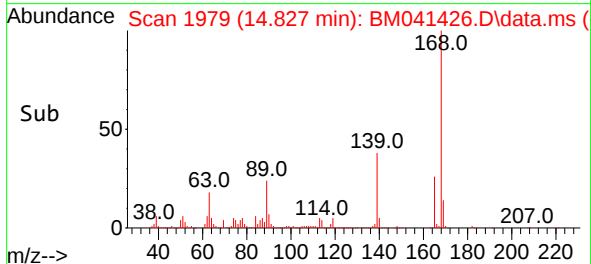
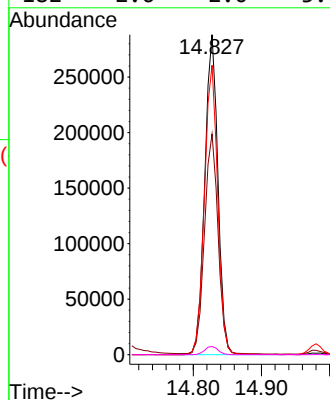
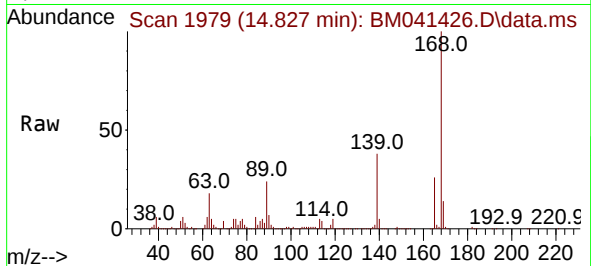
Ion Ratio Lower Upper

165 100

63 69.0 56.8 85.2

89 90.4 73.4 110.0

182 2.6 2.0 3.0



#58

Fluorene

Concen: 38.265 ng

RT: 15.480 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

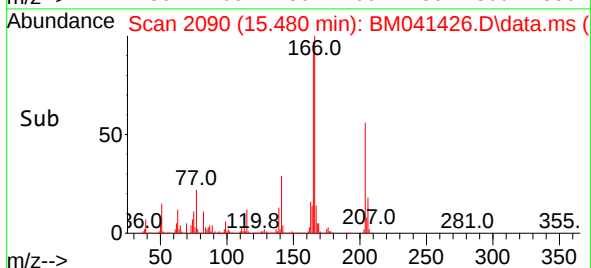
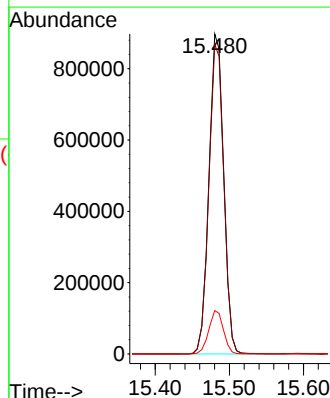
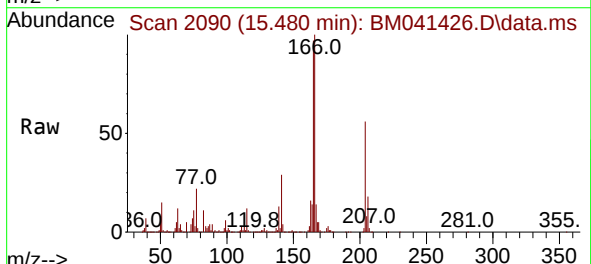
Tgt Ion:166 Resp: 1244286

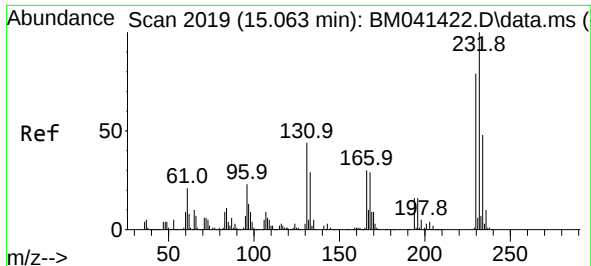
Ion Ratio Lower Upper

166 100

165 96.8 78.2 117.4

167 13.5 11.2 16.8



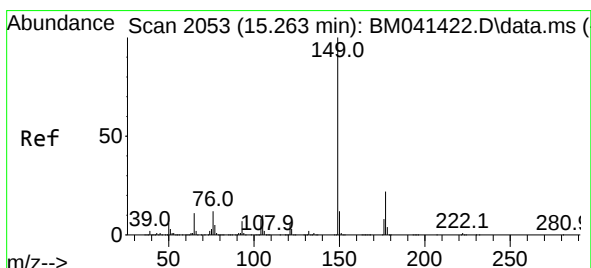
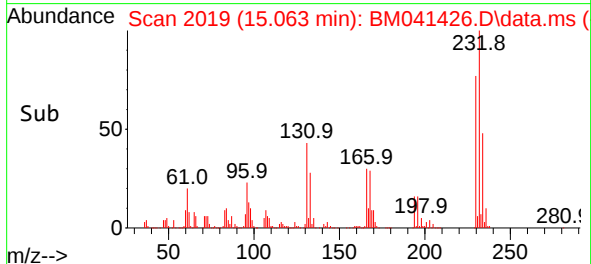
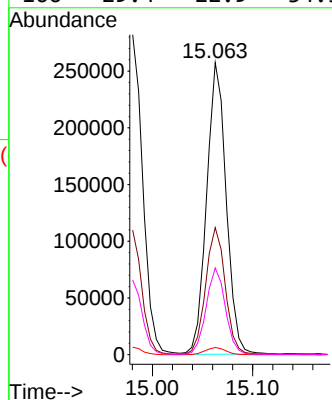
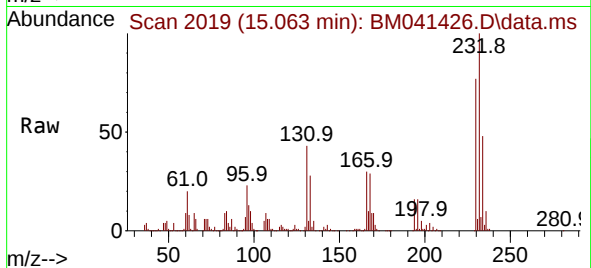


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.659 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Instrument :
BNA_M
ClientSampleId :
ICVBM081623

Tgt Ion:232 Resp: 348214

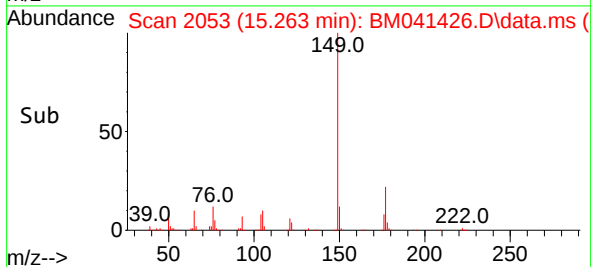
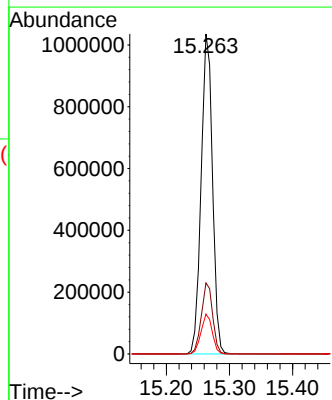
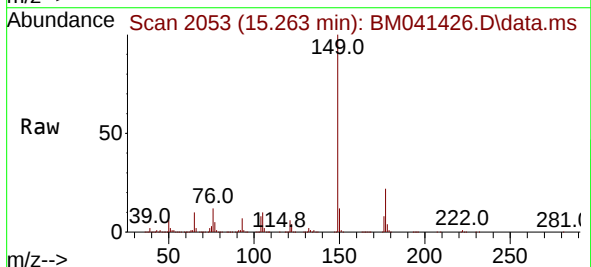
Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.7	52.1
130	2.5	1.9	2.9
166	29.4	22.9	34.3

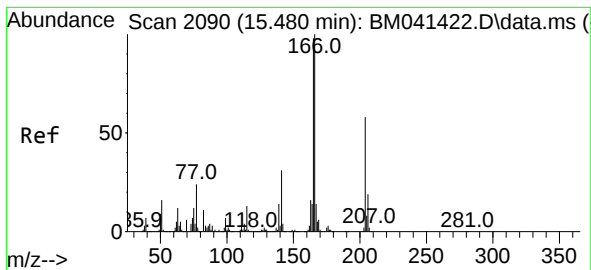


#60
Diethylphthalate
Concen: 38.544 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:149 Resp: 1294313

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.5	9.8	14.8

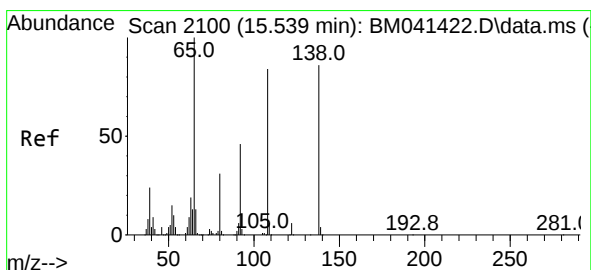
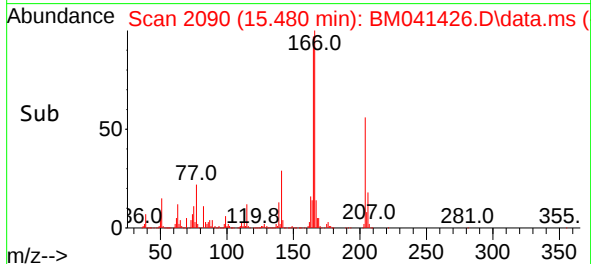
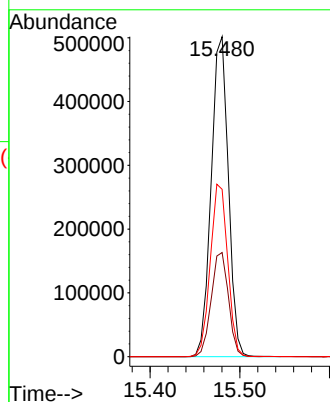
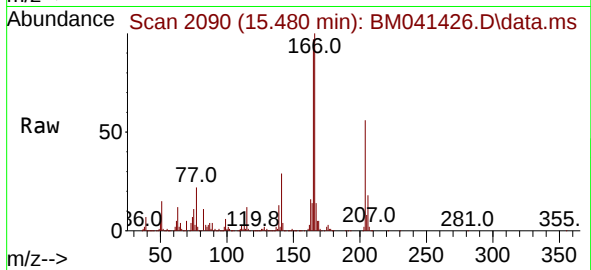




#61
4-Chlorophenyl-phenylether
Concen: 37.991 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

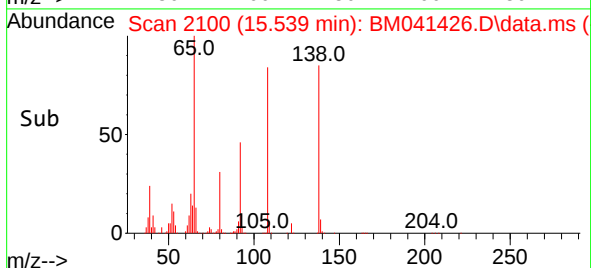
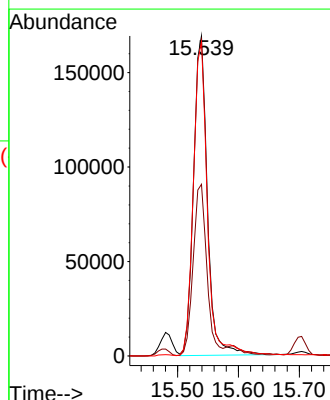
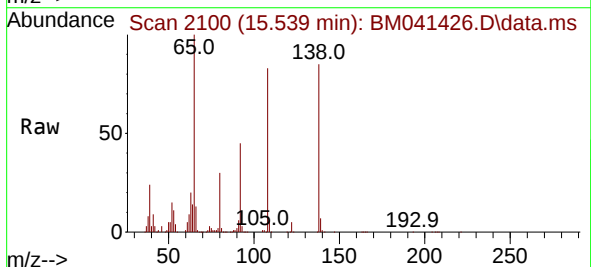
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

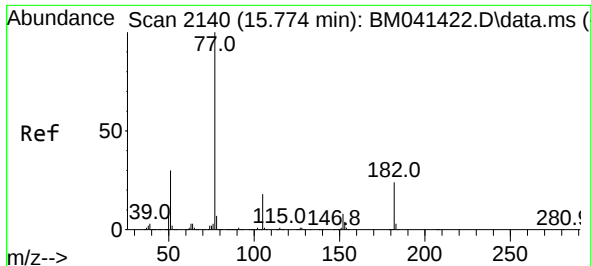
Tgt Ion:204 Resp: 666042
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 52.3 42.9 64.3



#62
4-Nitroaniline
Concen: 40.778 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:138 Resp: 267223
Ion Ratio Lower Upper
138 100
92 53.6 33.5 73.5
108 98.4 76.6 116.6

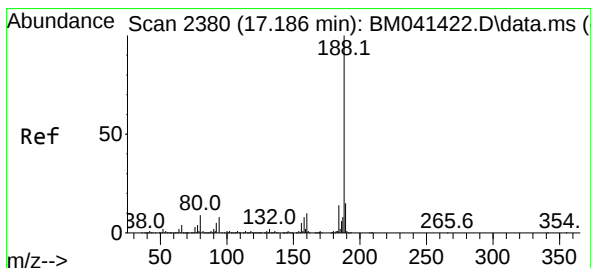
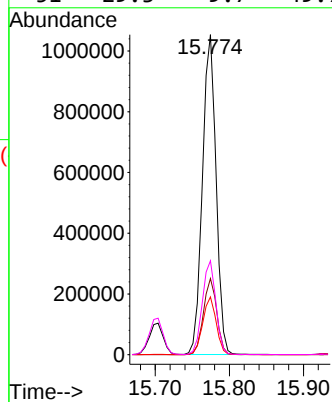
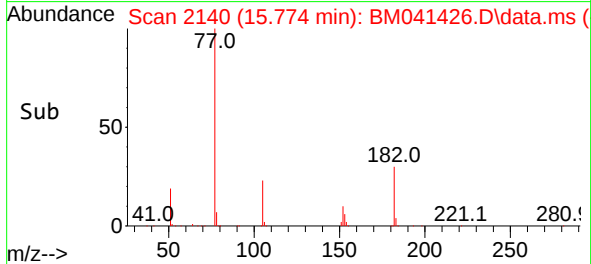
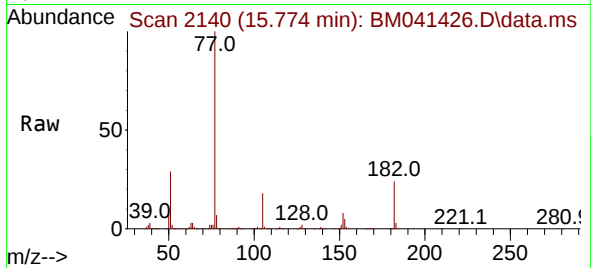




#63
Azobenzene
Concen: 39.766 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

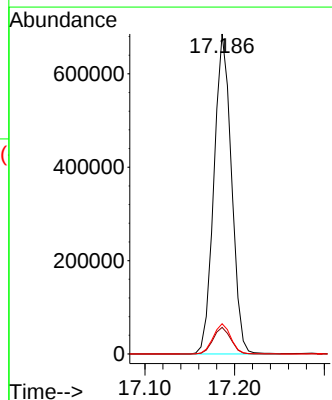
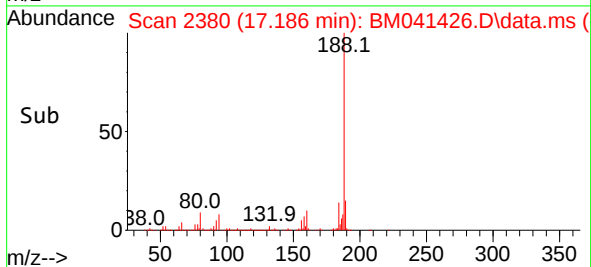
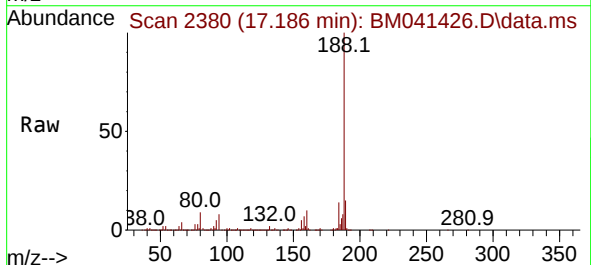
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

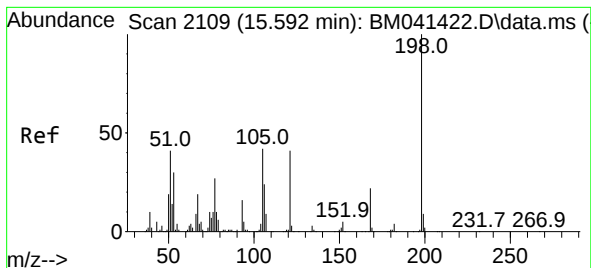
Tgt Ion: 77 Resp: 1345431
Ion Ratio Lower Upper
77 100
182 23.8 3.7 43.7
105 18.0 0.0 37.7
51 29.3 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion: 188 Resp: 930716
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.4 7.5 11.3

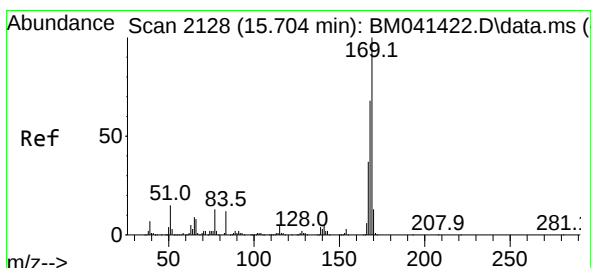
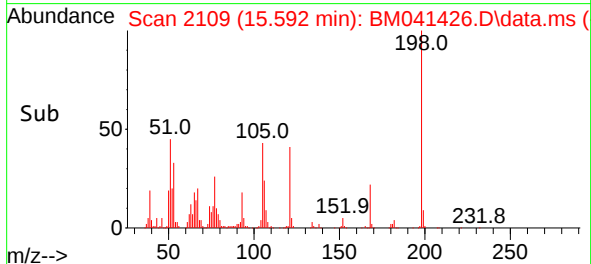
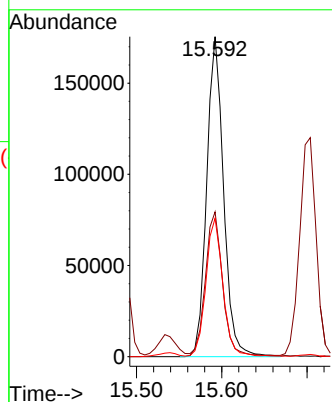
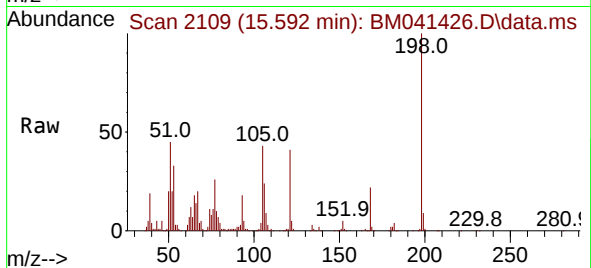




#65
4,6-Dinitro-2-methylphenol
Concen: 40.531 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

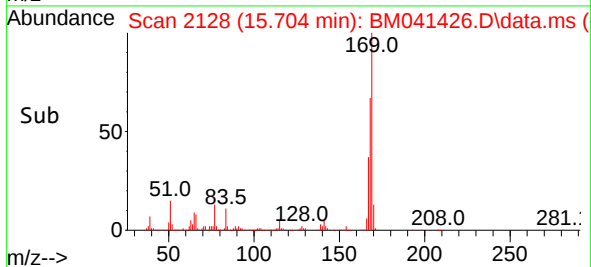
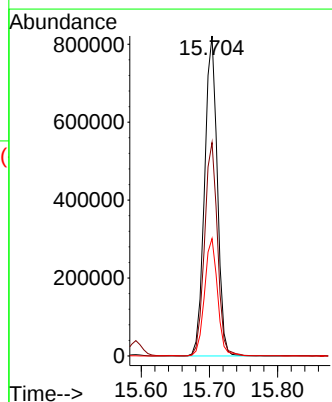
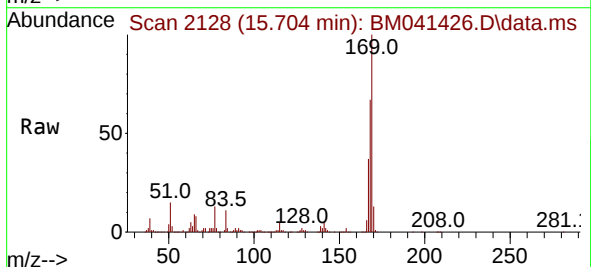
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

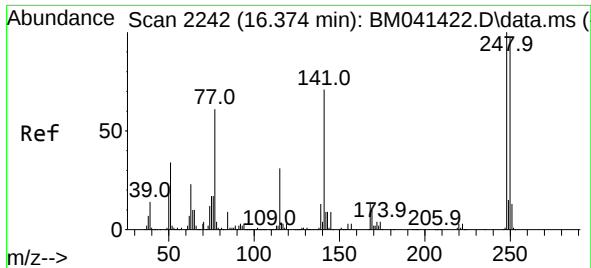
Tgt Ion:198 Resp: 241479
Ion Ratio Lower Upper
198 100
51 45.2 23.2 63.2
105 43.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.901 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:169 Resp: 1065762
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.7 29.9 44.9

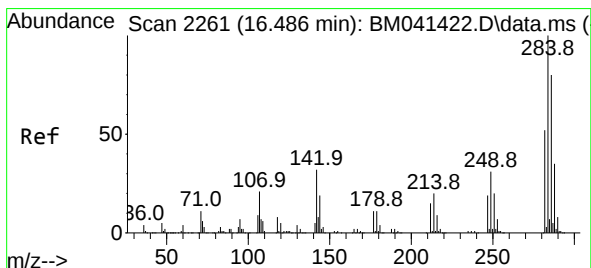
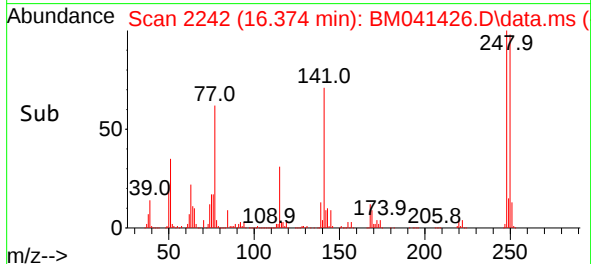
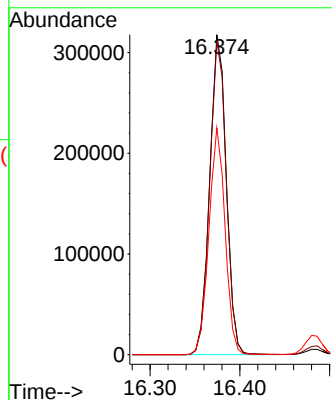
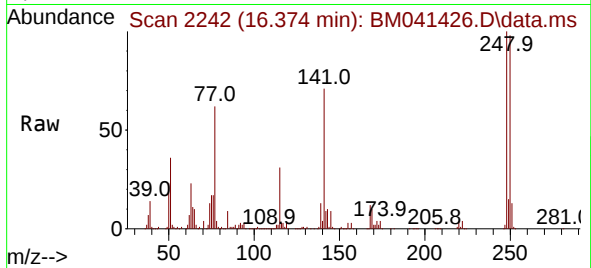




#67
4-Bromophenyl-phenylether
Concen: 38.322 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

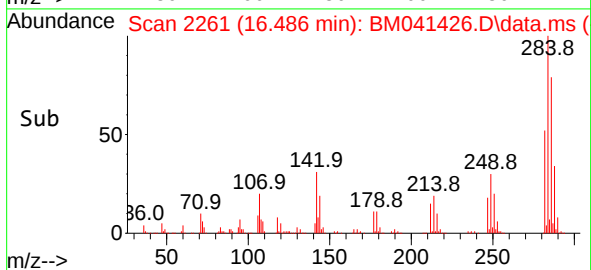
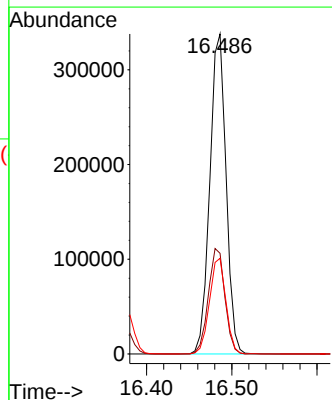
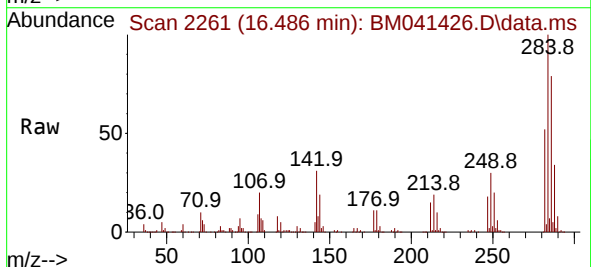
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

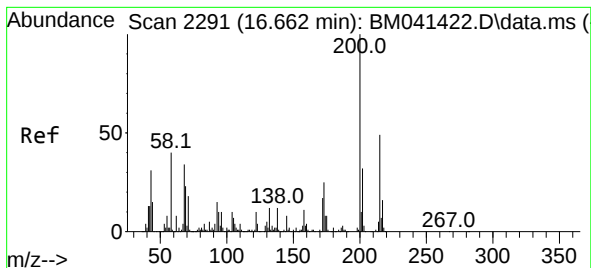
Tgt Ion:248 Resp: 408730
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 70.9 56.7 85.1



#68
Hexachlorobenzene
Concen: 38.522 ng
RT: 16.486 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:284 Resp: 448370
Ion Ratio Lower Upper
284 100
142 31.5 25.4 38.2
249 29.9 24.4 36.6





#69

Atrazine

Concen: 39.620 ng

RT: 16.663 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

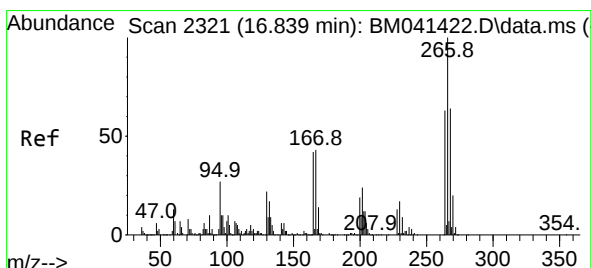
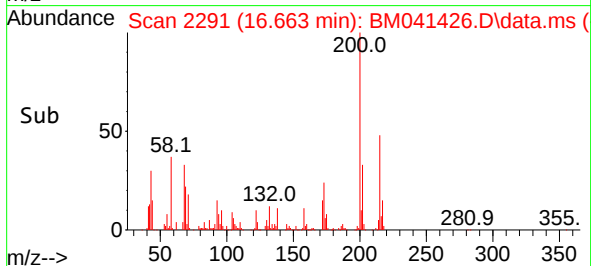
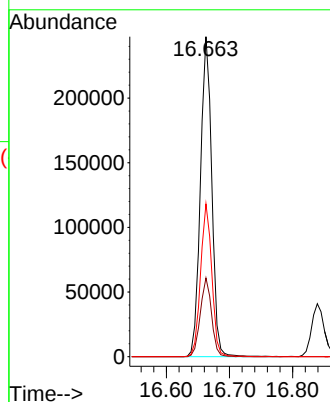
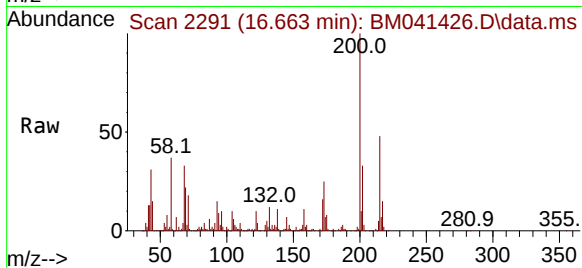
Tgt Ion:200 Resp: 308036

Ion Ratio Lower Upper

200 100

173 24.6 4.7 44.7

215 47.8 29.4 69.4



#70

Pentachlorophenol

Concen: 39.378 ng

RT: 16.839 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

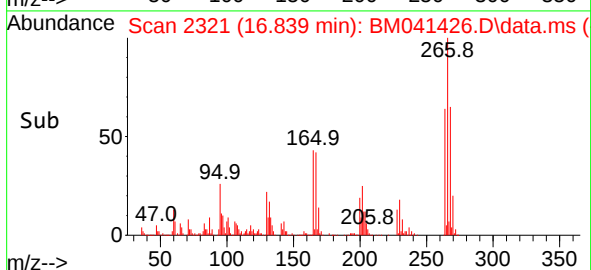
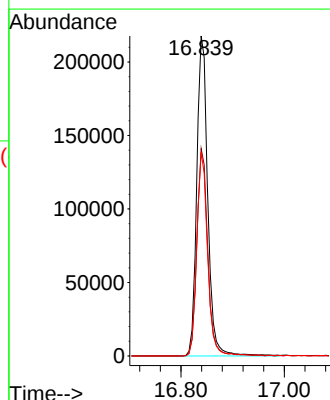
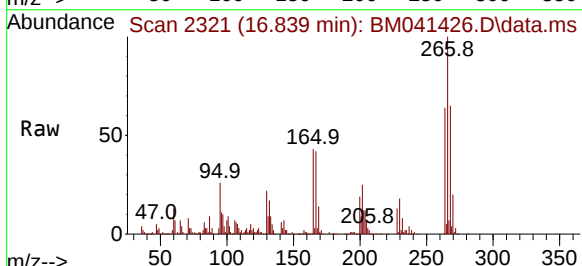
Tgt Ion:266 Resp: 320944

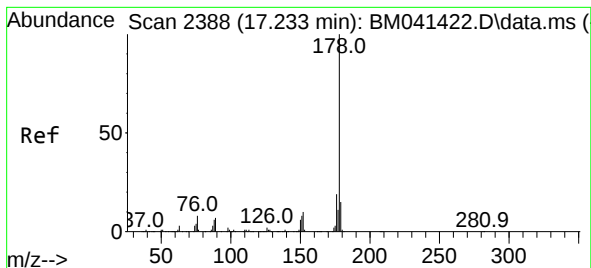
Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

264 63.6 50.2 75.2





#71

Phenanthrene

Concen: 38.415 ng

RT: 17.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

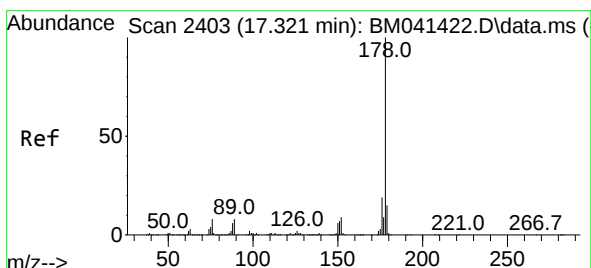
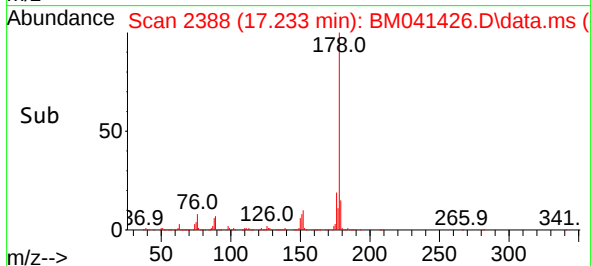
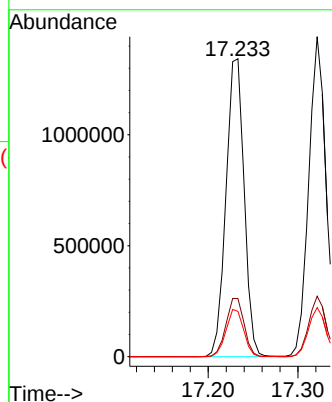
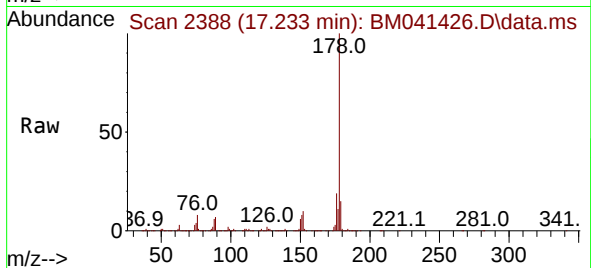
Tgt Ion:178 Resp: 1887291

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.092 ng

RT: 17.321 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

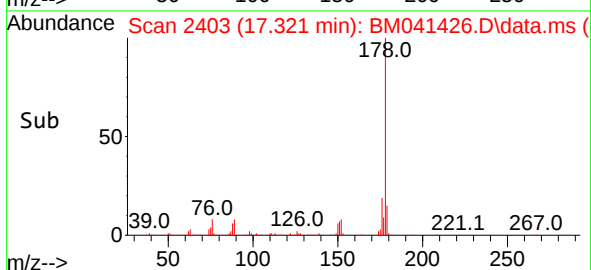
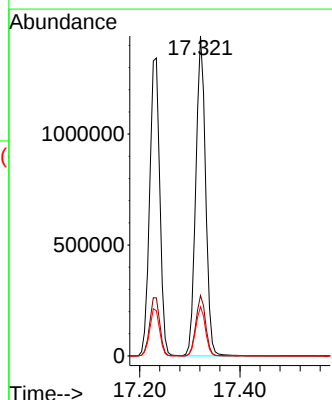
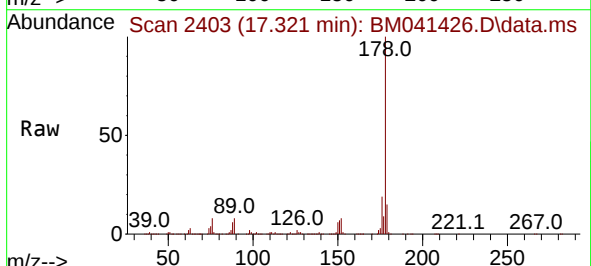
Tgt Ion:178 Resp: 1947490

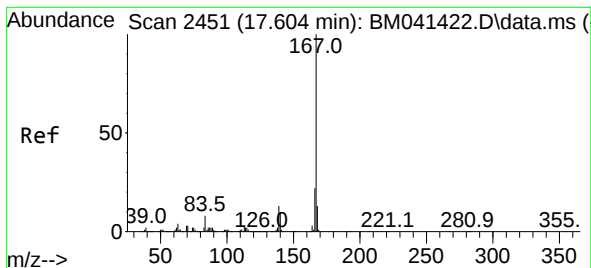
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.739 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

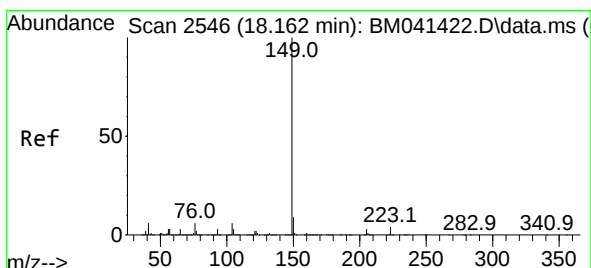
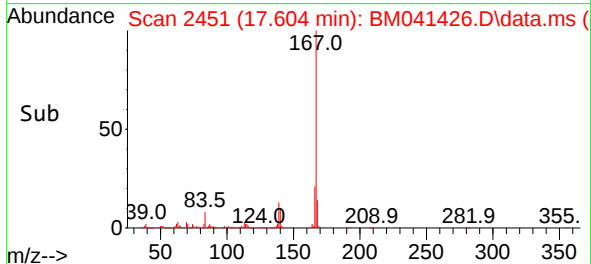
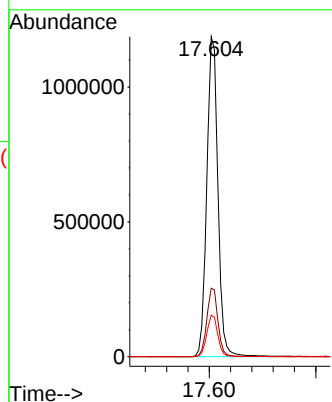
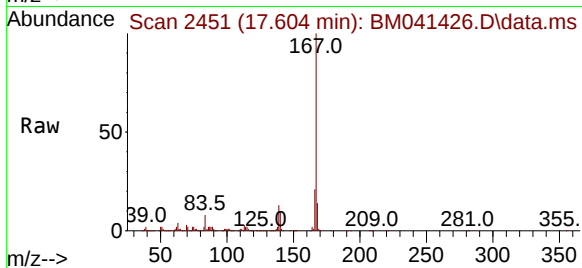
Tgt Ion:167 Resp: 1717214

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 39.212 ng

RT: 18.162 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

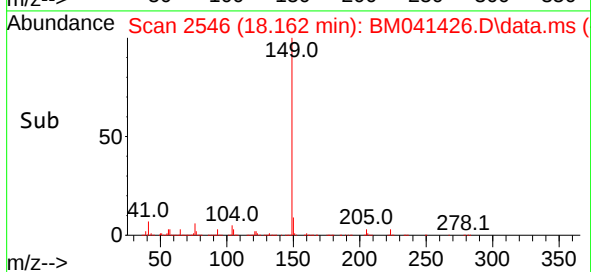
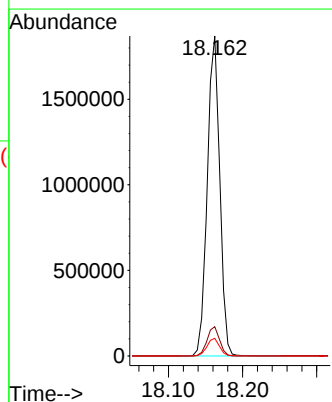
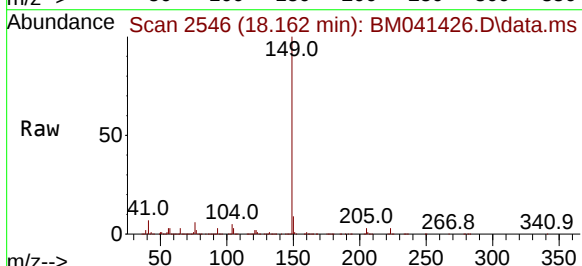
Tgt Ion:149 Resp: 2183625

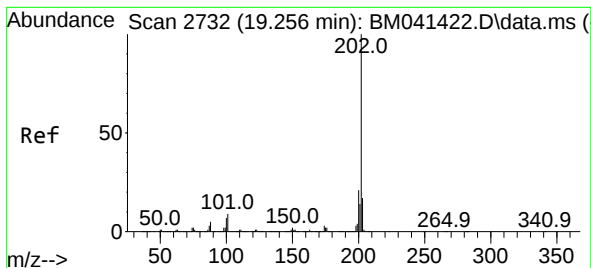
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 37.894 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

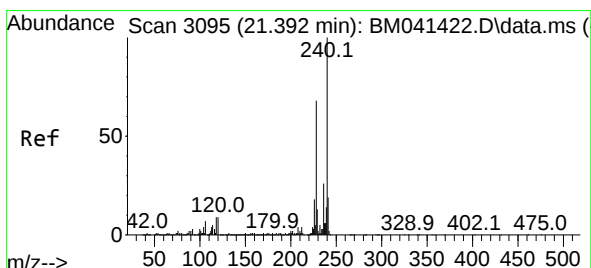
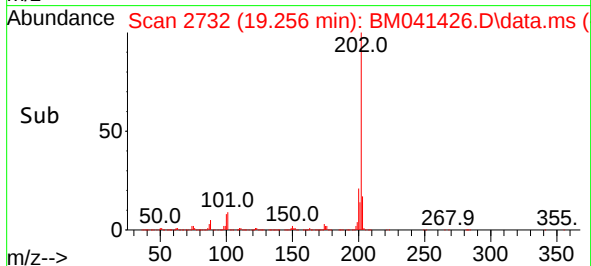
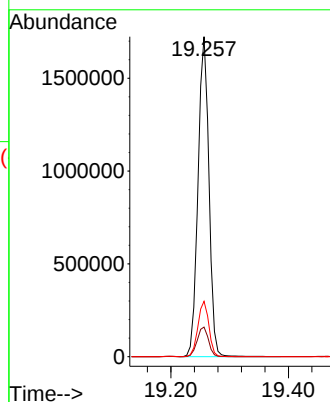
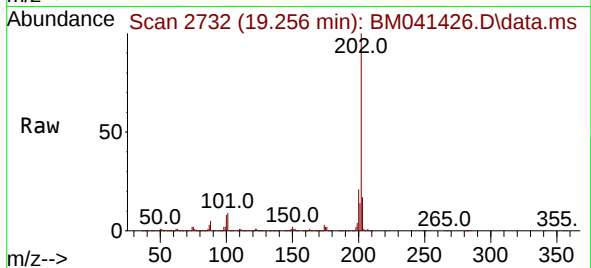
Tgt Ion:202 Resp: 2216516

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.1

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

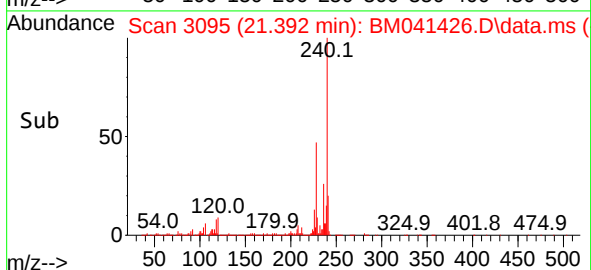
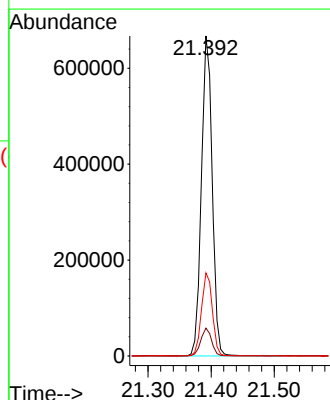
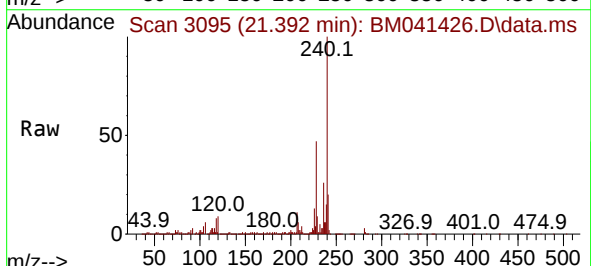
Tgt Ion:240 Resp: 791994

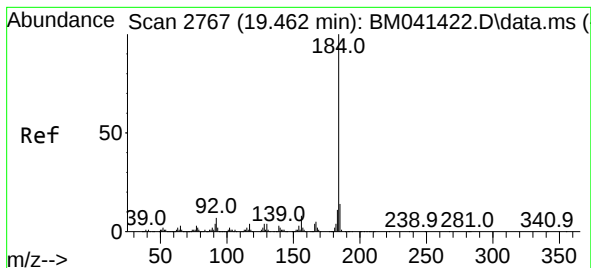
Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.2

236 26.0 20.8 31.2





#77

Benzidine

Concen: 44.833 ng

RT: 19.462 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

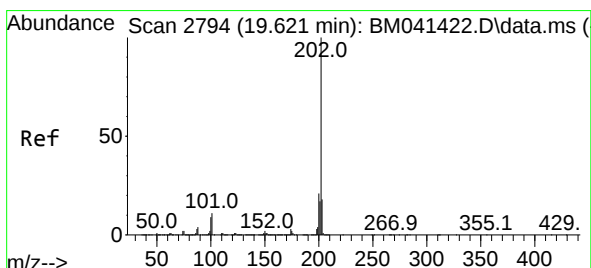
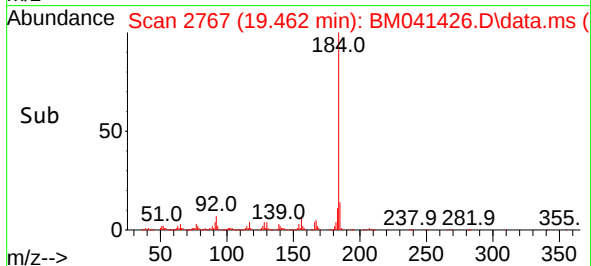
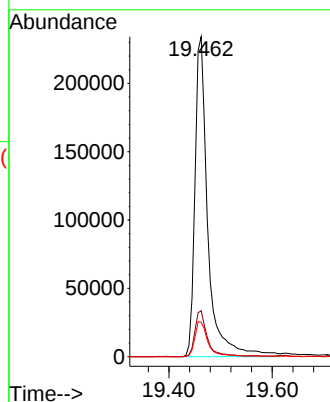
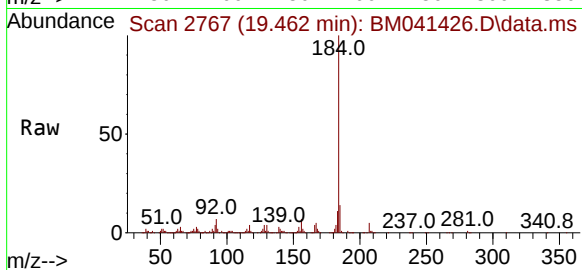
Tgt Ion:184 Resp: 407004

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 10.8 8.8 13.2



#78

Pyrene

Concen: 40.284 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

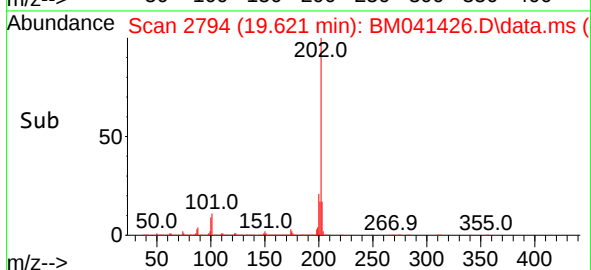
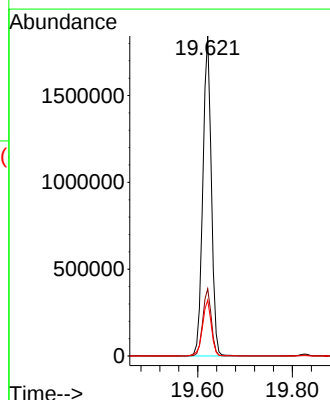
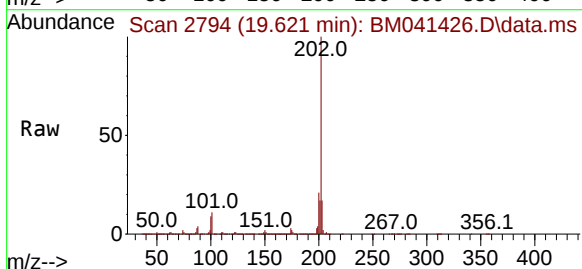
Tgt Ion:202 Resp: 2281723

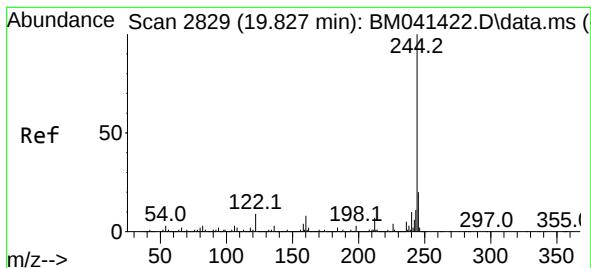
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 81.832 ng

RT: 19.827 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

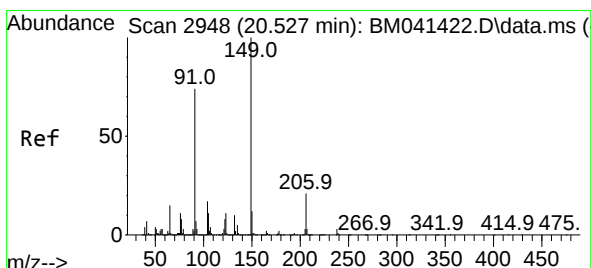
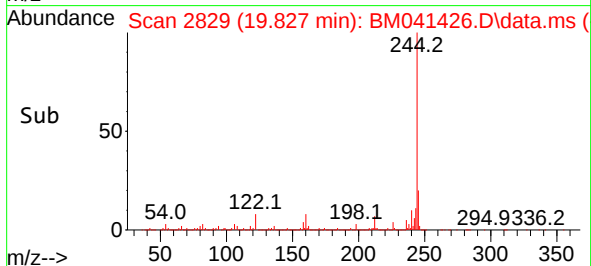
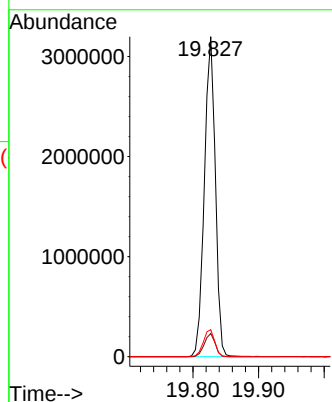
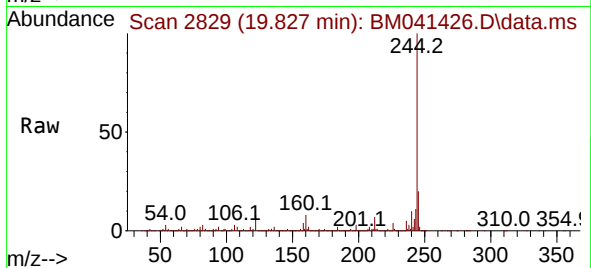
Tgt Ion:244 Resp: 3724382

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 8.4 6.9 10.3



#80

Butylbenzylphthalate

Concen: 39.999 ng

RT: 20.527 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

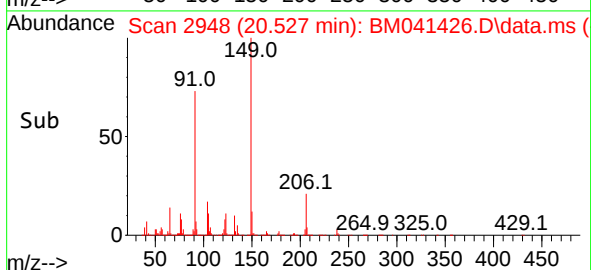
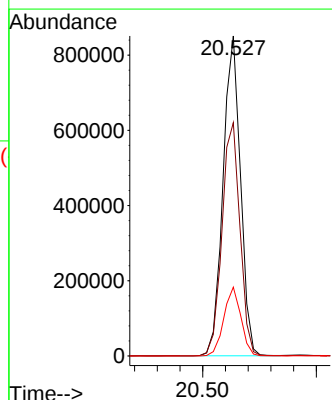
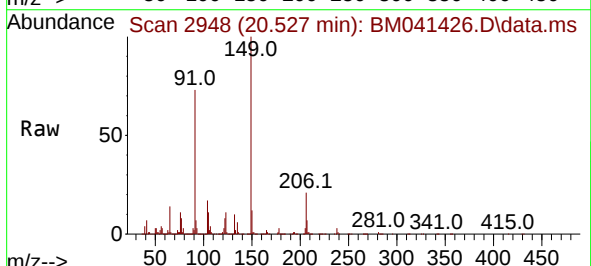
Tgt Ion:149 Resp: 907419

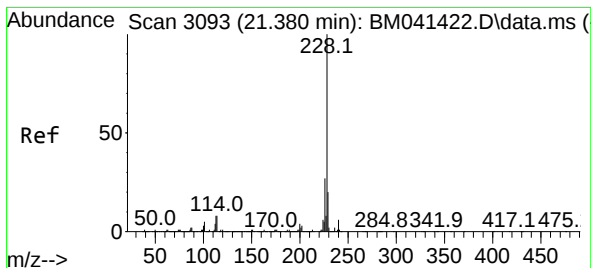
Ion Ratio Lower Upper

149 100

91 72.9 59.3 88.9

206 21.5 17.0 25.6





#81

Benzo(a)anthracene

Concen: 38.671 ng

RT: 21.380 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

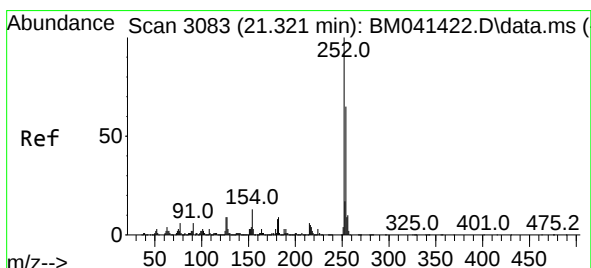
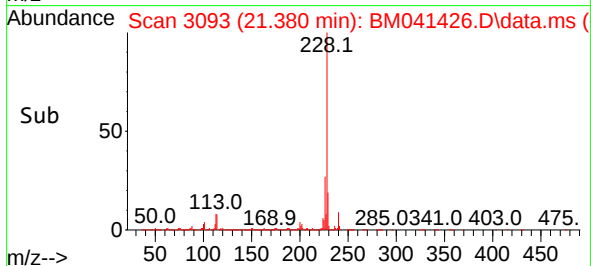
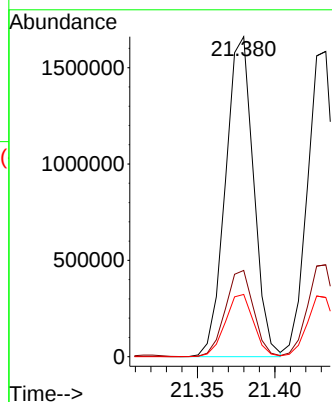
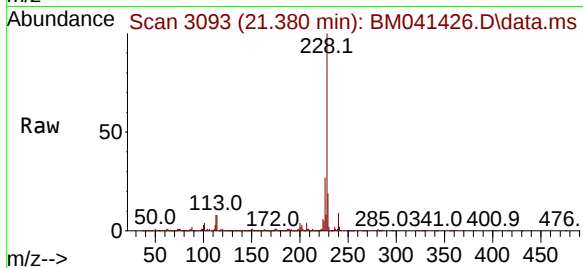
Tgt Ion:228 Resp: 2091484

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 37.972 ng

RT: 21.315 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

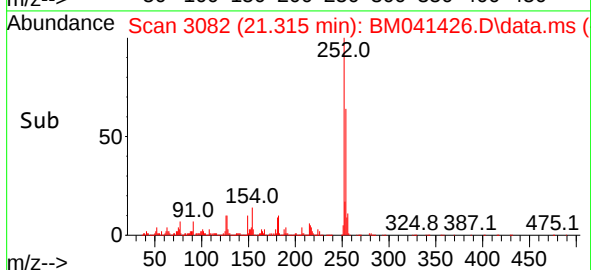
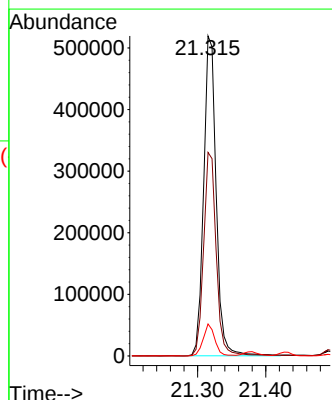
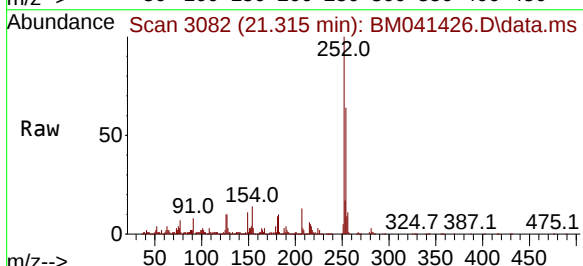
Tgt Ion:252 Resp: 664225

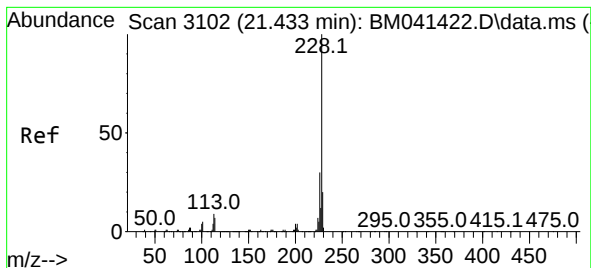
Ion Ratio Lower Upper

252 100

254 63.6 51.6 77.4

126 10.0 7.3 10.9





#83

Chrysene

Concen: 38.362 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

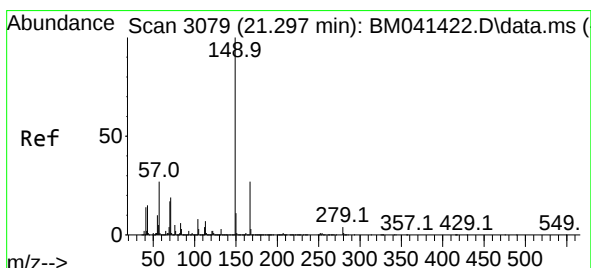
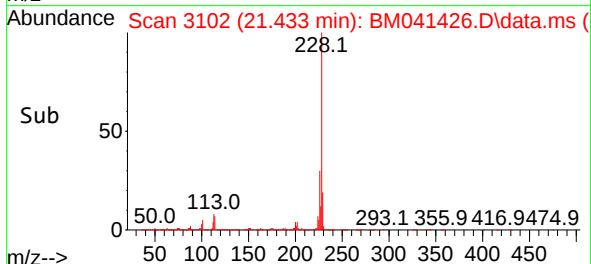
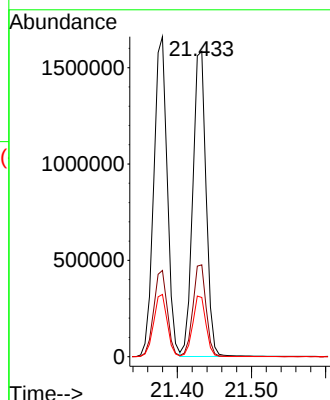
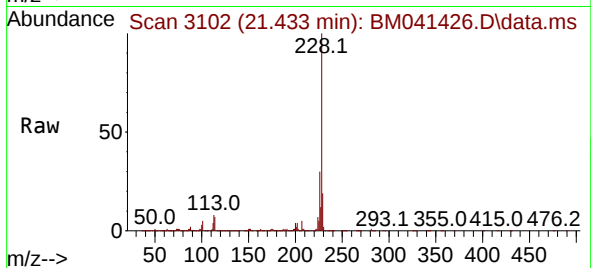
Tgt Ion:228 Resp: 1972166

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.377 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

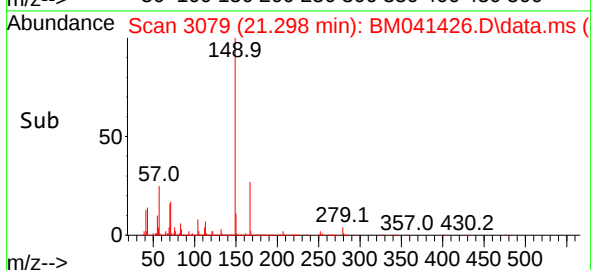
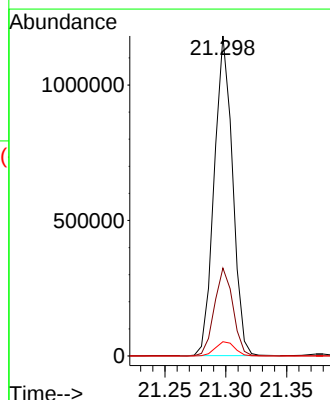
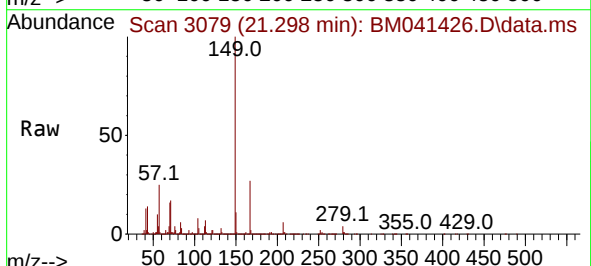
Tgt Ion:149 Resp: 1236913

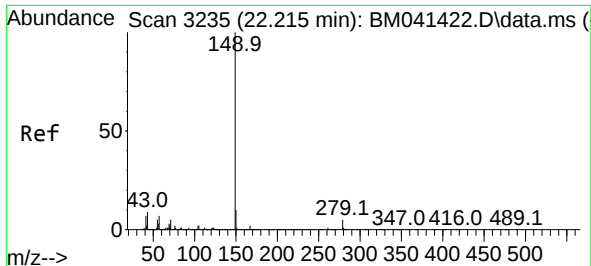
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

279 4.5 3.1 4.7

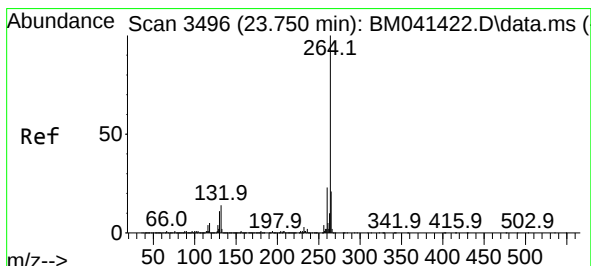
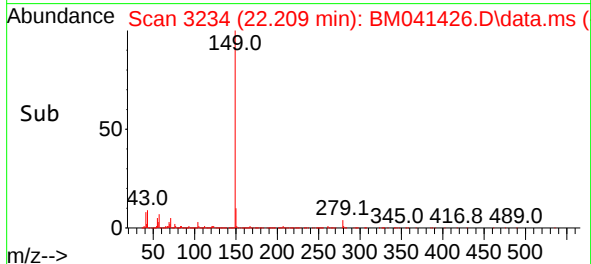
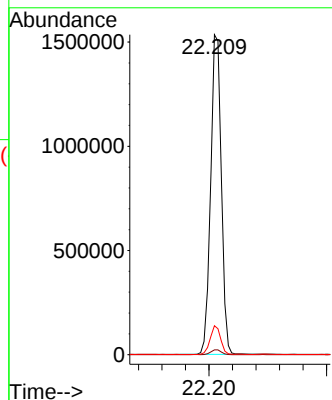
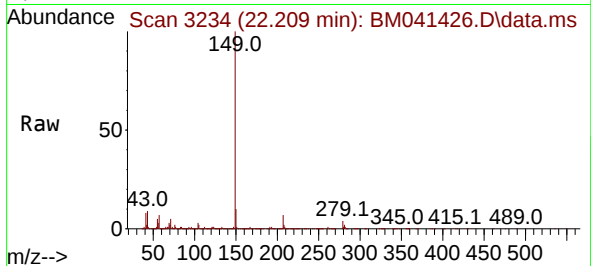




#85
Di-n-octyl phthalate
Concen: 36.496 ng
RT: 22.209 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

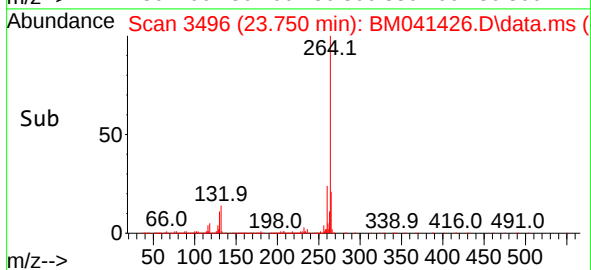
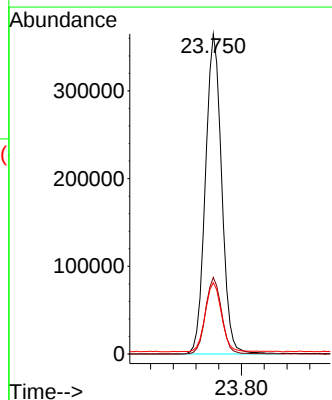
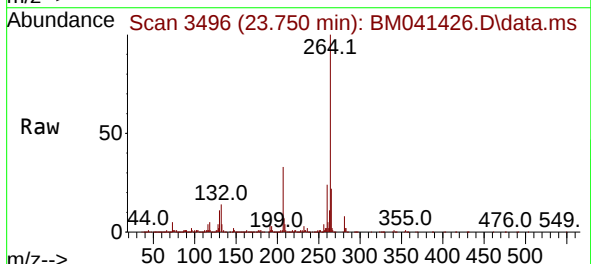
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

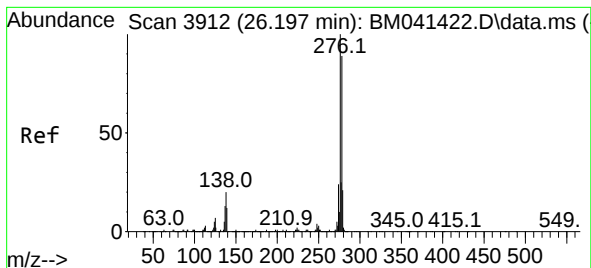
Tgt Ion:149 Resp: 1923346
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:264 Resp: 722035
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.813 ng

RT: 26.191 min Scan# 3912

Delta R.T. -0.006 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

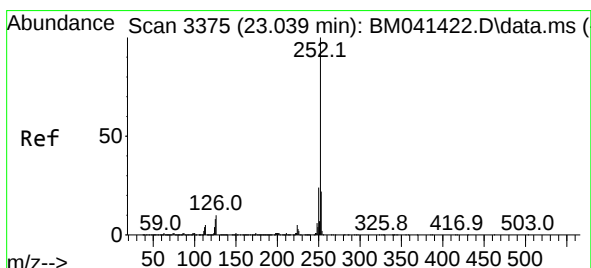
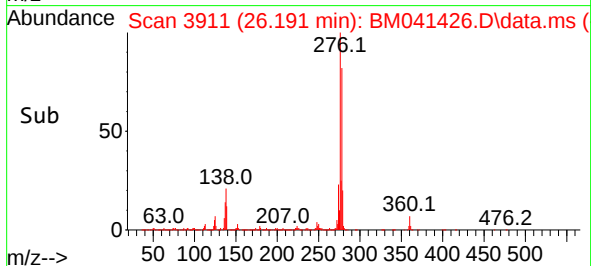
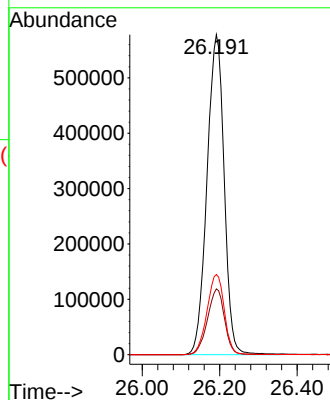
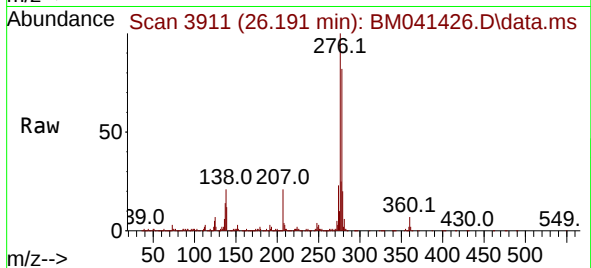
Tgt Ion:276 Resp: 1777603

Ion Ratio Lower Upper

276 100

138 20.4 16.6 25.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.266 ng

RT: 23.033 min Scan# 3374

Delta R.T. -0.006 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

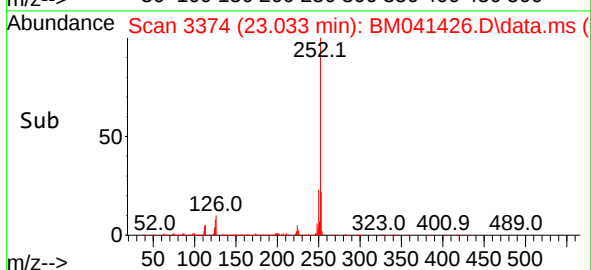
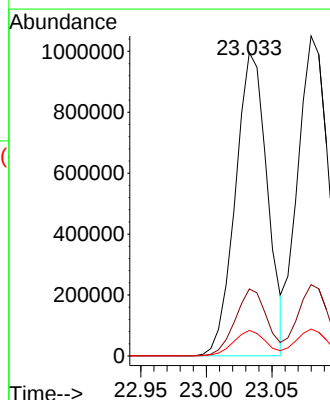
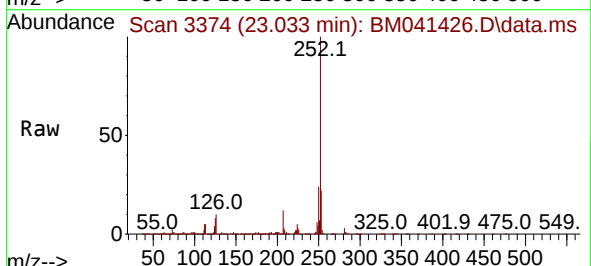
Tgt Ion:252 Resp: 1689777

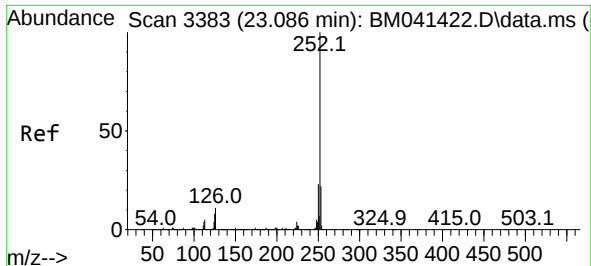
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.4 6.6 10.0

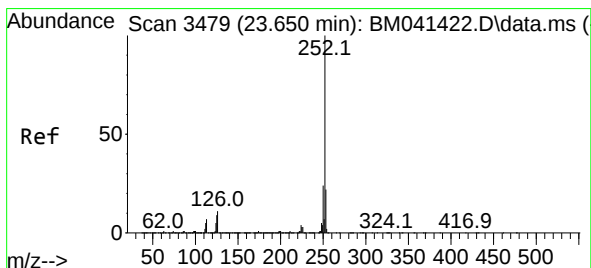
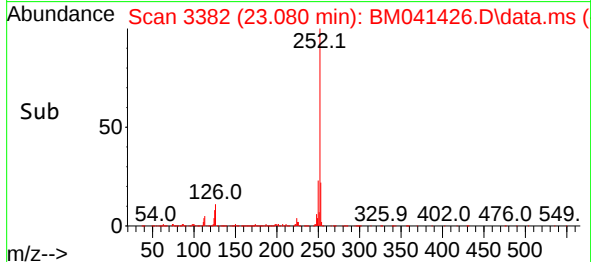
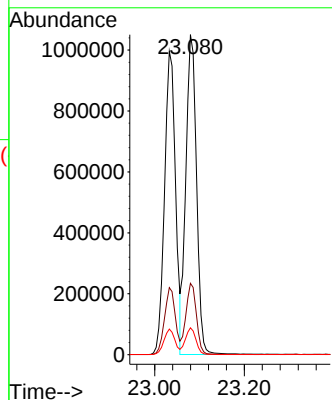
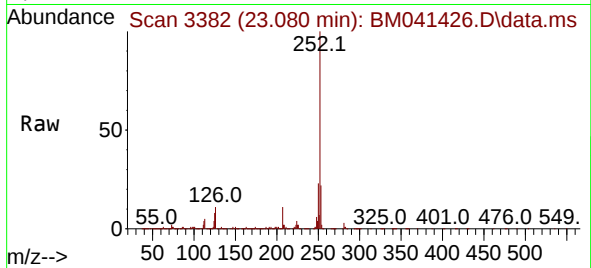




#89
Benzo(k)fluoranthene
Concen: 39.931 ng
RT: 23.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

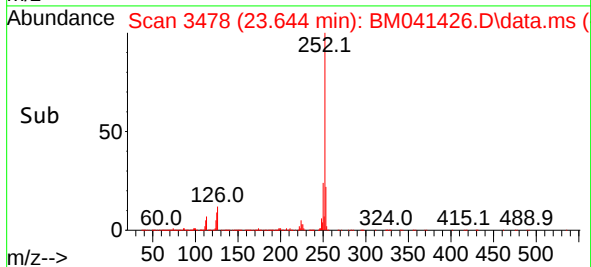
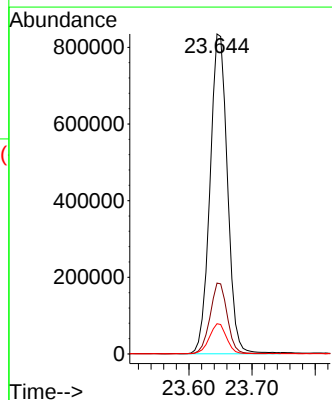
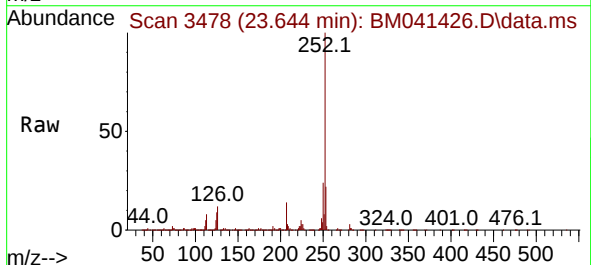
Instrument :
BNA_M
ClientSampleId :
ICVBM081623

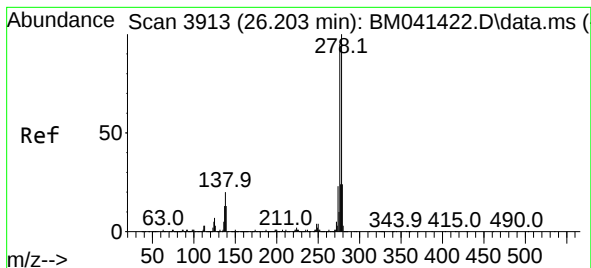
Tgt Ion:252 Resp: 1736616
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.4 6.5 9.7



#90
Benzo(a)pyrene
Concen: 38.944 ng
RT: 23.644 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM041426.D
Acq: 16 Aug 2023 15:54

Tgt Ion:252 Resp: 1595838
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.5 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 37.817 ng

RT: 26.203 min Scan# 3913

Delta R.T. 0.000 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Instrument :

BNA_M

ClientSampleId :

ICVBM081623

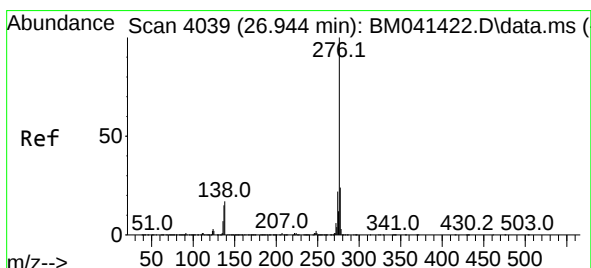
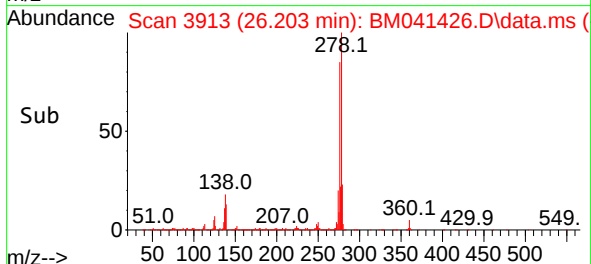
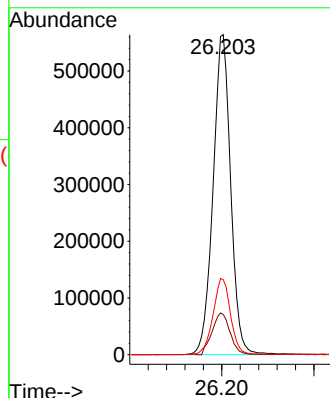
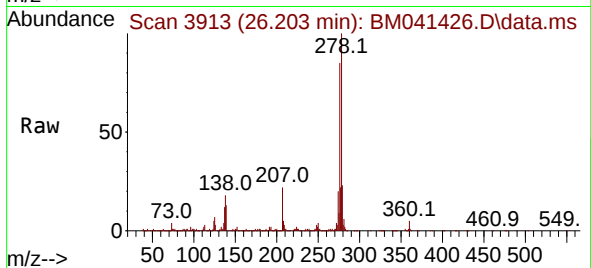
Tgt Ion:278 Resp: 1495178

Ion Ratio Lower Upper

278 100

139 12.5 10.6 16.0

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.412 ng

RT: 26.938 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM041426.D

Acq: 16 Aug 2023 15:54

Tgt Ion:276 Resp: 1429929

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 18.0 13.2 19.8

