

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043900.D
 Acq On : 25 Jan 2024 12:55
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 26 00:31:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 00:26:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	242038	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	991167	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	599270	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1268298	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1222992	20.000	ng	0.00
86) Perylene-d12	23.933	264	1365996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	609562	40.688	ng	0.00
7) Phenol-d6	7.081	99	782680	40.240	ng	0.00
23) Nitrobenzene-d5	9.092	82	761938	41.166	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	268475	38.517	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1897722	41.137	ng	0.00
79) Terphenyl-d14	19.962	244	3091173	43.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	145473	21.039	ng	97
3) Pyridine	3.787	79	343955	20.385	ng	98
4) n-Nitrosodimethylamine	3.710	42	167924	20.633	ng	# 97
6) Aniline	7.251	93	481890	20.424	ng	99
8) 2-Chlorophenol	7.481	128	315359	19.942	ng	99
9) Benzaldehyde	7.069	77	227794	22.983	ng	98
10) Phenol	7.110	94	417996	20.331	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	342976	20.331	ng	98
12) 1,3-Dichlorobenzene	7.810	146	387401	20.529	ng	99
13) 1,4-Dichlorobenzene	7.957	146	394260	20.566	ng	99
14) 1,2-Dichlorobenzene	8.275	146	376314	20.492	ng	98
15) Benzyl Alcohol	8.169	79	281469	20.113	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	537683	20.739	ng	99
17) 2-Methylphenol	8.363	107	268000	20.424	ng	98
18) Hexachloroethane	8.998	117	141913	20.516	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	293865	21.273	ng	99
20) 3+4-Methylphenols	8.692	107	353932	20.387	ng	99
22) Acetophenone	8.751	105	552232	20.858	ng	# 99
24) Nitrobenzene	9.133	77	375278	20.807	ng	99
25) Isophorone	9.657	82	767553	21.116	ng	99
26) 2-Nitrophenol	9.845	139	88653	18.180	ng	98
27) 2,4-Dimethylphenol	9.904	122	247271	20.923	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	466326	21.000	ng	99
29) 2,4-Dichlorophenol	10.369	162	279108	20.434	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	352656	20.722	ng	99
31) Naphthalene	10.780	128	1108763	20.814	ng	100
32) Benzoic acid	9.992	122	71308	20.378	ng	97
33) 4-Chloroaniline	10.892	127	462289	20.873	ng	99
34) Hexachlorobutadiene	11.051	225	204207	20.867	ng	98
35) Caprolactam	11.657	113	94415	21.127	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	302489	20.790	ng	97
37) 2-Methylnaphthalene	12.392	142	770001	20.878	ng	100
38) 1-Methylnaphthalene	12.610	142	717443	20.914	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	396103	20.542	ng	99
41) Hexachlorocyclopentadiene	12.727	237	135187	19.227	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	206833	20.078	ng	97

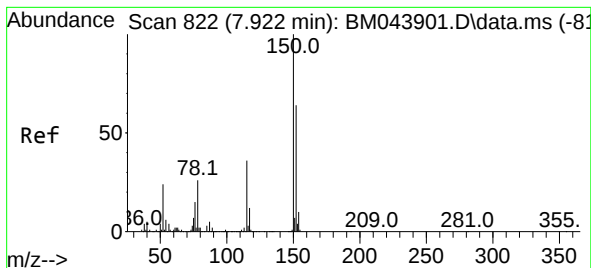
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	229426	20.293	ng	99
46) 1,1'-Biphenyl	13.404	154	1006020	20.703	ng	100
47) 2-Chloronaphthalene	13.445	162	771976	20.655	ng	99
48) 2-Nitroaniline	13.651	65	161115	19.170	ng	98
49) Acenaphthylene	14.286	152	1270324	20.780	ng	100
50) Dimethylphthalate	14.033	163	927807	21.107	ng	99
51) 2,6-Dinitrotoluene	14.151	165	159868	20.046	ng	93
52) Acenaphthene	14.627	154	722347	20.709	ng	99
53) 3-Nitroaniline	14.480	138	177519	19.743	ng	# 94
54) 2,4-Dinitrophenol	14.686	184	31233	20.602	ng	96
55) Dibenzofuran	14.968	168	1158557	20.875	ng	99
56) 4-Nitrophenol	14.780	139	128985	20.090	ng	99
57) 2,4-Dinitrotoluene	14.939	165	193382	19.519	ng	98
58) Fluorene	15.615	166	961701	20.881	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	199223	20.046	ng	99
60) Diethylphthalate	15.404	149	950774	21.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	476586	20.901	ng	99
62) 4-Nitroaniline	15.639	138	193561	20.137	ng	97
63) Azobenzene	15.909	77	998634	21.191	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	48980	19.798	ng	99
66) n-Nitrosodiphenylamine	15.833	169	820617	20.670	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	292722	20.562	ng	100
68) Hexachlorobenzene	16.609	284	339584	20.716	ng	99
69) Atrazine	16.792	200	254487	20.600	ng	99
70) Pentachlorophenol	16.962	266	143307	20.145	ng	98
71) Phenanthrene	17.362	178	1455096	20.493	ng	100
72) Anthracene	17.451	178	1483772	20.518	ng	99
73) Carbazole	17.727	167	1371450	20.556	ng	100
74) Di-n-butylphthalate	18.315	149	1595018	20.791	ng	100
75) Fluoranthene	19.380	202	1662538	20.515	ng	100
77) Benzidine	19.580	184	585747	22.042	ng	99
78) Pyrene	19.745	202	1752638	20.960	ng	99
80) Butylbenzylphthalate	20.674	149	489336	19.289	ng	100
81) Benzo(a)anthracene	21.503	228	1798657	20.803	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	548189	20.625	ng	100
83) Chrysene	21.556	228	1701621	20.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	963827	19.880	ng	99
85) Di-n-octyl phthalate	22.409	149	1447006	18.546	ng	99
87) Indeno(1,2,3-cd)pyrene	26.438	276	2106385	20.575	ng	100
88) Benzo(b)fluoranthene	23.197	252	1716115	20.235	ng	100
89) Benzo(k)fluoranthene	23.250	252	1799185	21.009	ng	99
90) Benzo(a)pyrene	23.827	252	1623542	20.684	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	1709219	20.473	ng	99
92) Benzo(g,h,i)perylene	27.209	276	1608885	20.681	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.000 min

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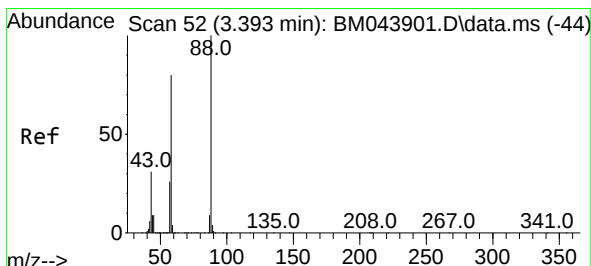
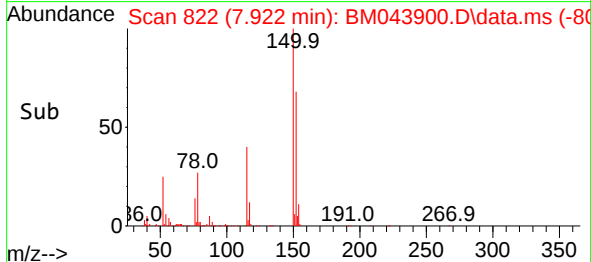
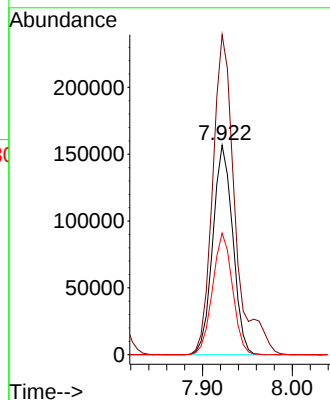
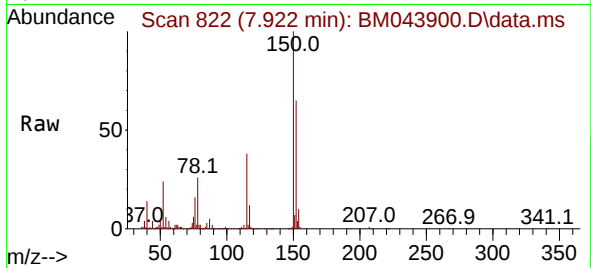
Tgt Ion:152 Resp: 242038

Ion Ratio Lower Upper

152 100

150 152.8 125.8 188.6

115 58.1 45.3 67.9



#2

1,4-Dioxane

Concen: 21.039 ng

RT: 3.393 min Scan# 52

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

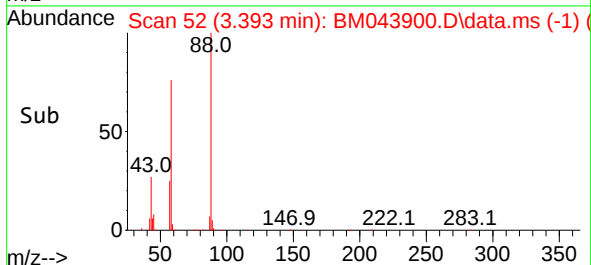
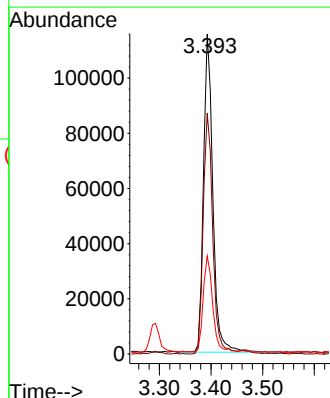
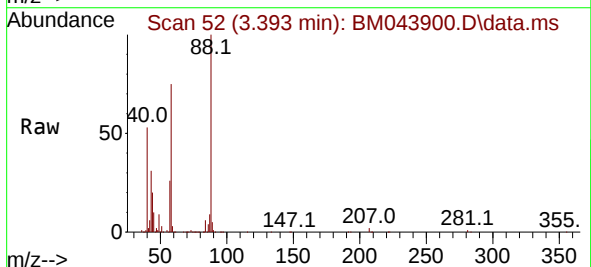
Tgt Ion: 88 Resp: 145473

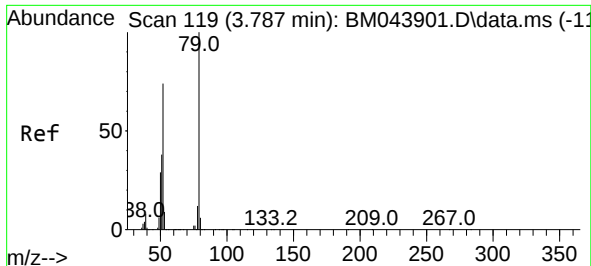
Ion Ratio Lower Upper

88 100

58 77.1 63.7 95.5

43 30.4 25.1 37.7

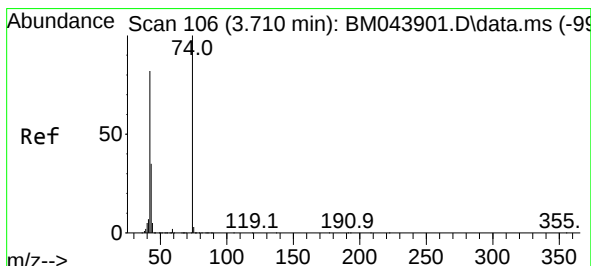
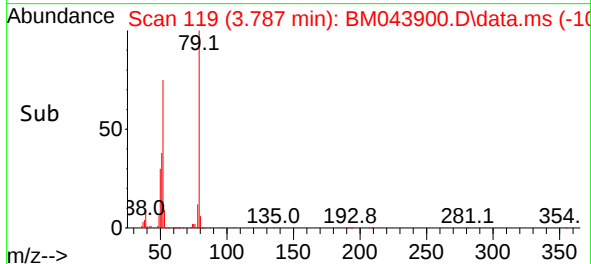
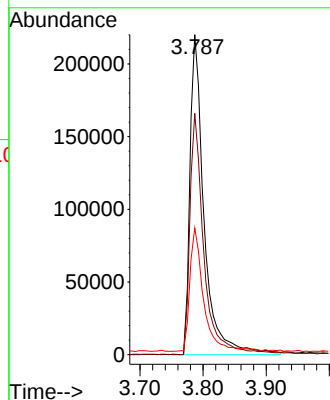
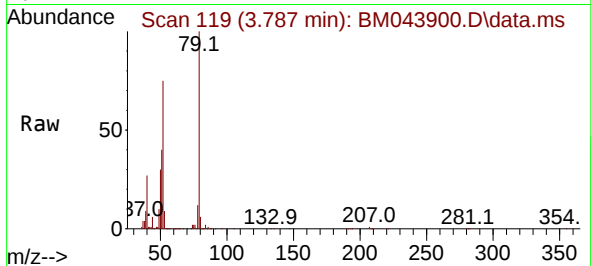




#3
Pyridine
Concen: 20.385 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

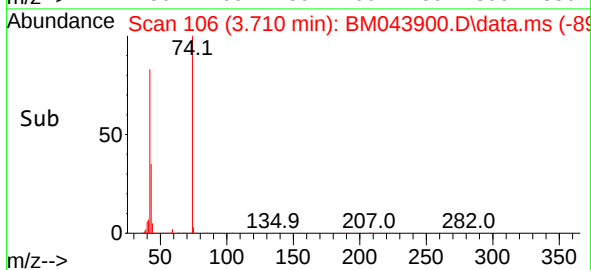
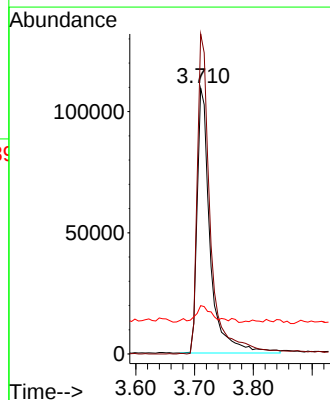
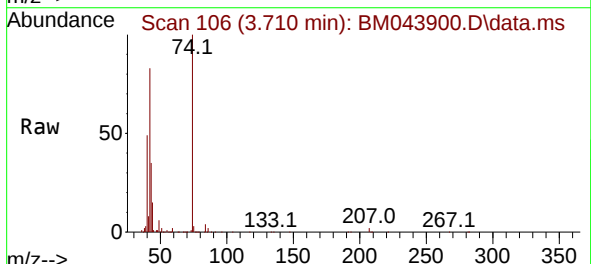
Instrument :
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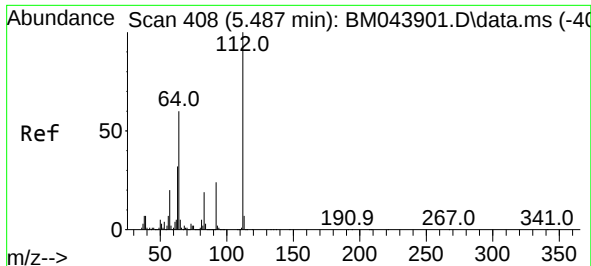
Tgt Ion: 79 Resp: 343955
Ion Ratio Lower Upper
79 100
52 75.4 59.4 89.0
51 39.6 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 20.633 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 42 Resp: 167924
Ion Ratio Lower Upper
42 100
74 120.4 97.4 146.2
44 18.2 9.8 14.8

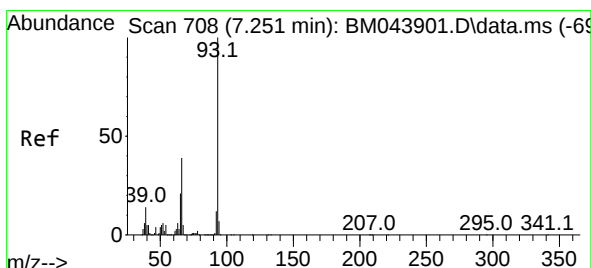
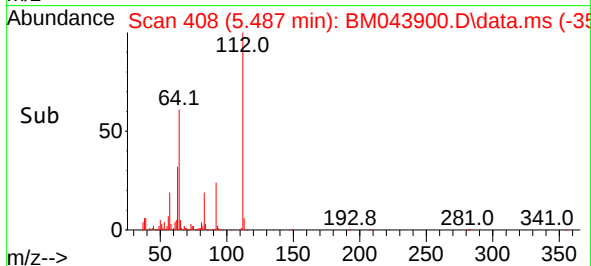
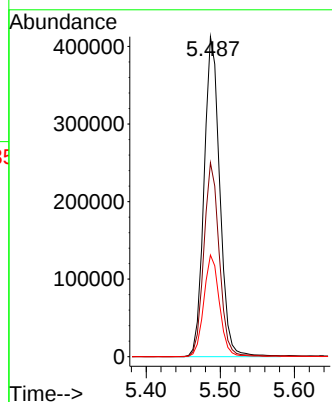
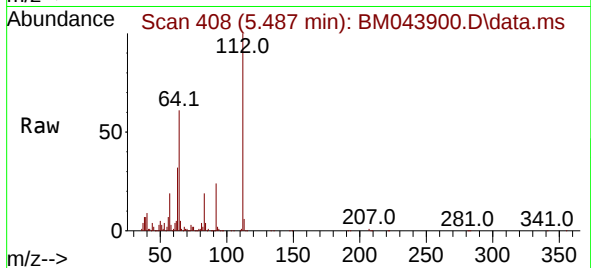




#5
2-Fluorophenol
Concen: 40.688 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

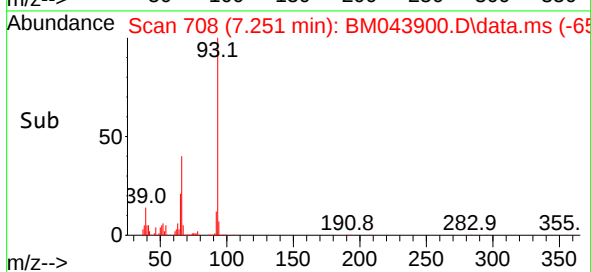
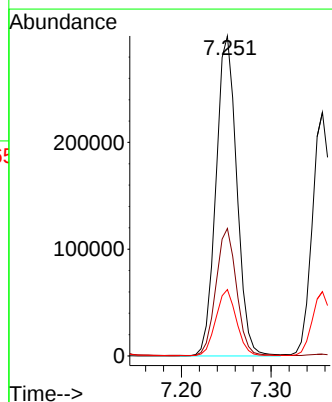
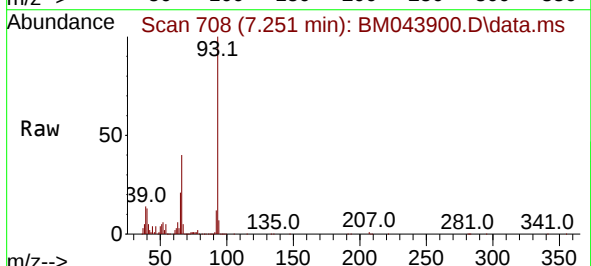
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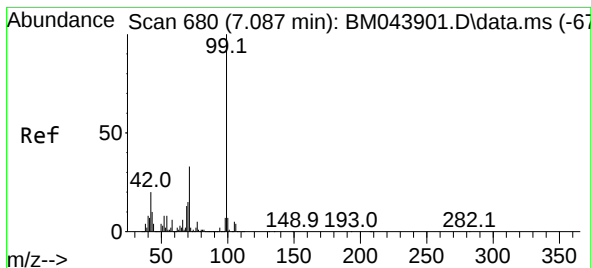
Tgt Ion:112 Resp: 609562
Ion Ratio Lower Upper
112 100
64 60.6 48.3 72.5
63 31.7 25.6 38.4



#6
Aniline
Concen: 20.424 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 93 Resp: 481890
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.8 16.7 25.1





#7

Phenol-d6

Concen: 40.240 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

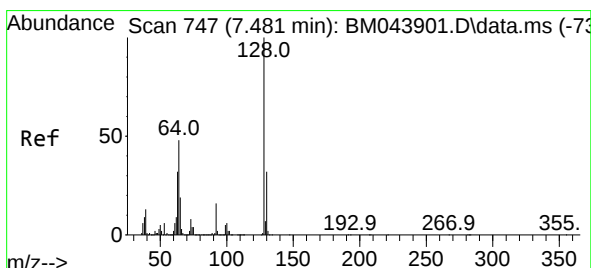
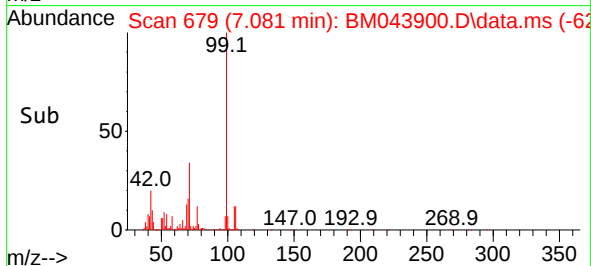
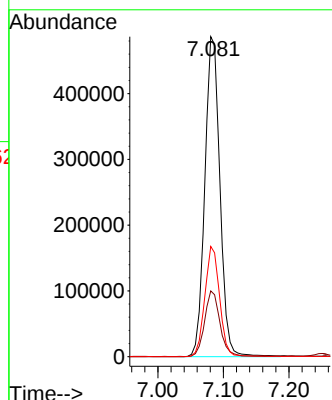
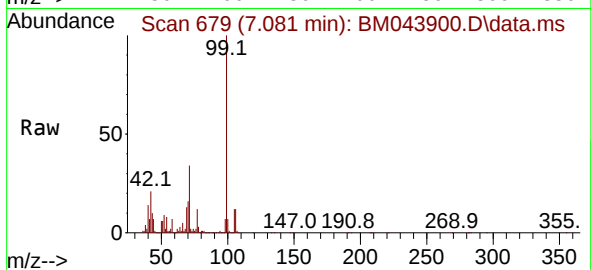
Tgt Ion: 99 Resp: 782680

Ion Ratio Lower Upper

99 100

42 20.6 16.0 24.0

71 34.5 26.6 40.0



#8

2-Chlorophenol

Concen: 19.942 ng

RT: 7.481 min Scan# 747

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

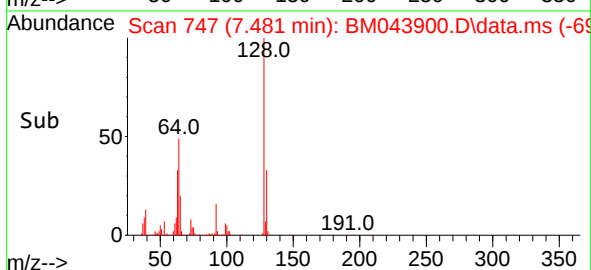
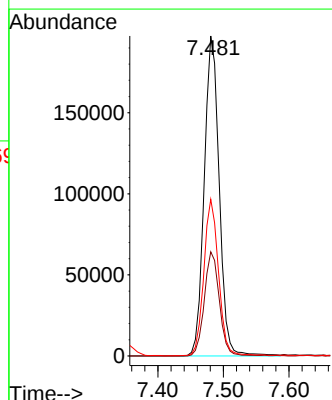
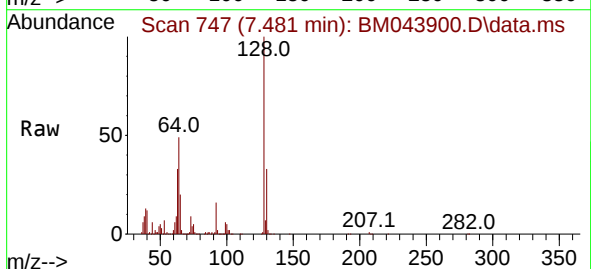
Tgt Ion:128 Resp: 315359

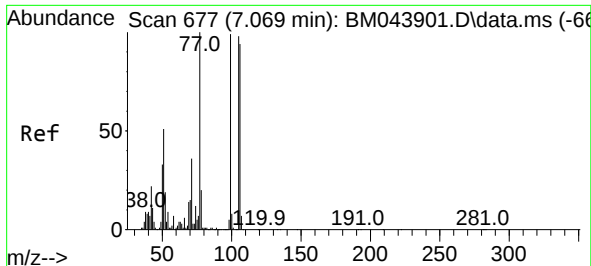
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 49.0 28.0 68.0

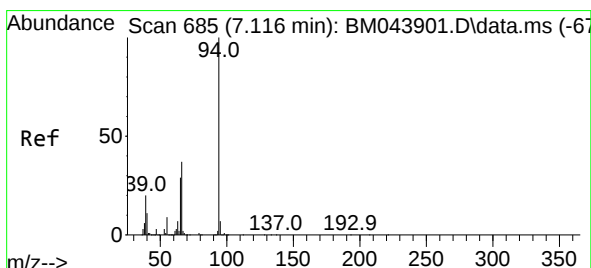
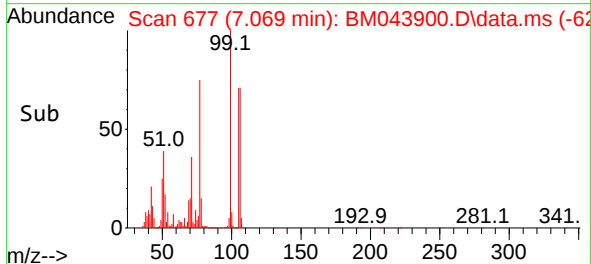
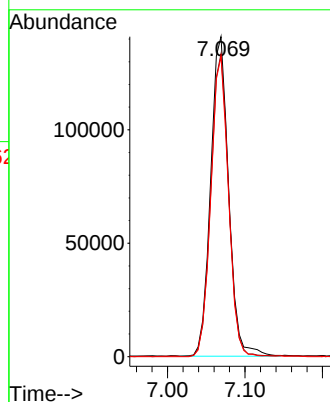
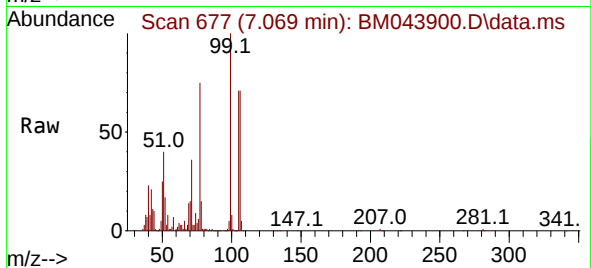




#9
Benzaldehyde
Concen: 22.983 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

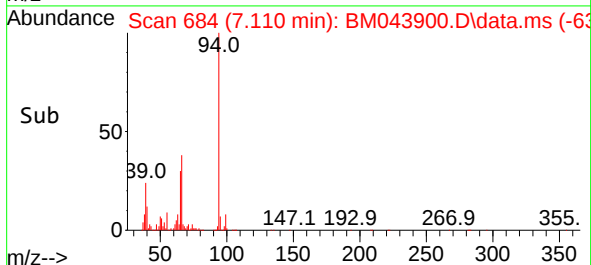
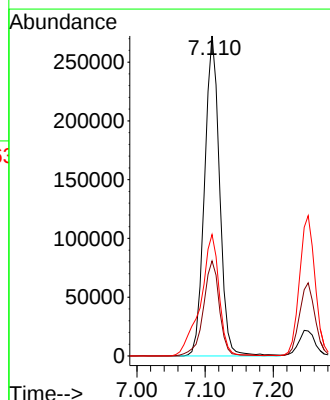
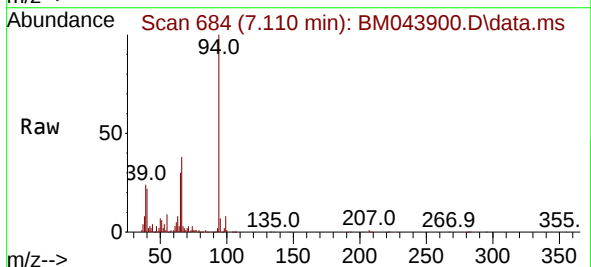
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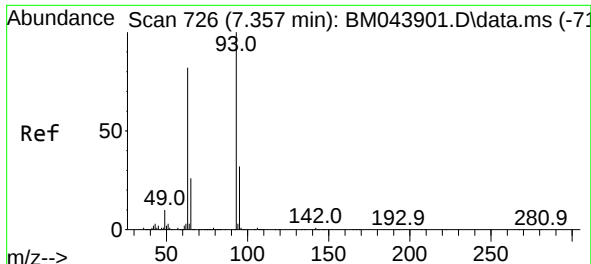
Tgt Ion: 77 Resp: 227794
Ion Ratio Lower Upper
77 100
105 94.6 78.1 118.1
106 93.7 73.9 113.9



#10
Phenol
Concen: 20.331 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 94 Resp: 417996
Ion Ratio Lower Upper
94 100
65 29.7 8.9 48.9
66 37.9 17.4 57.4

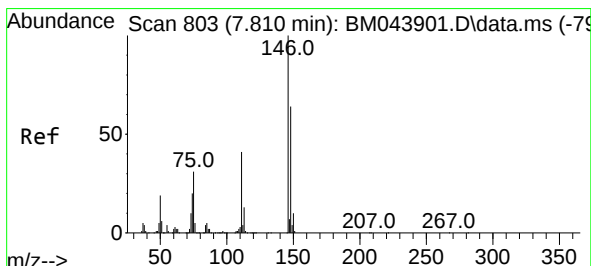
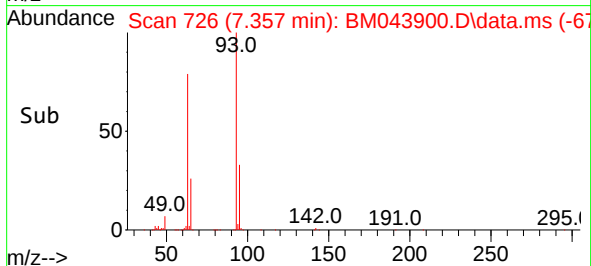
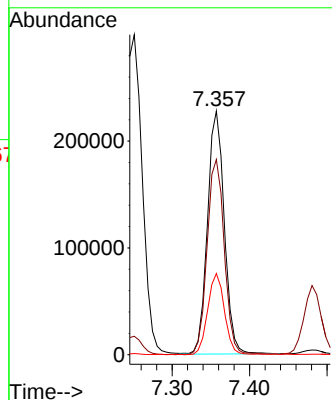
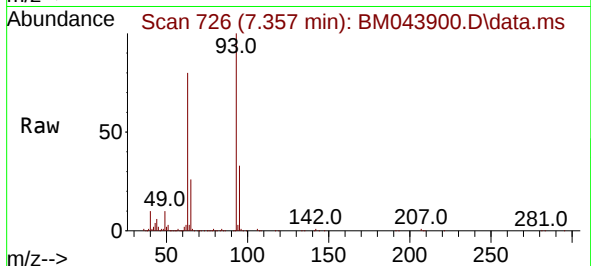




#11
bis(2-Chloroethyl)ether
Concen: 20.331 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

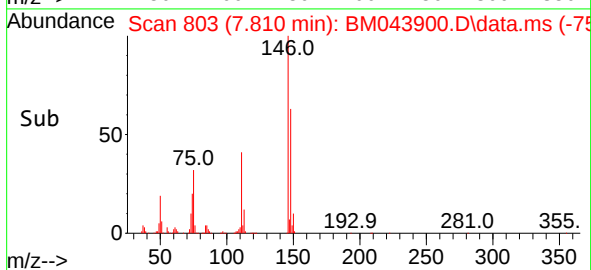
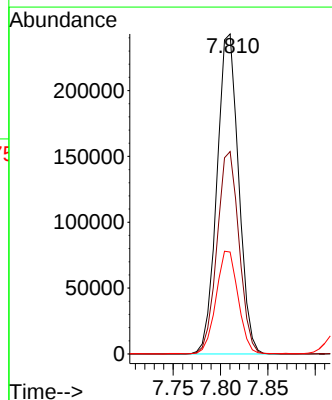
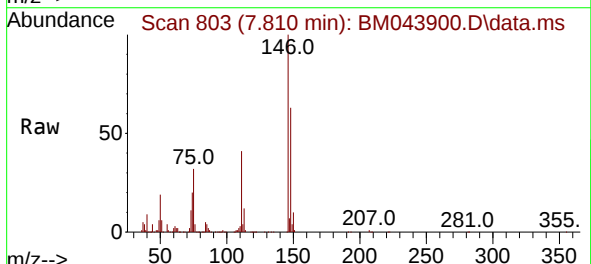
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

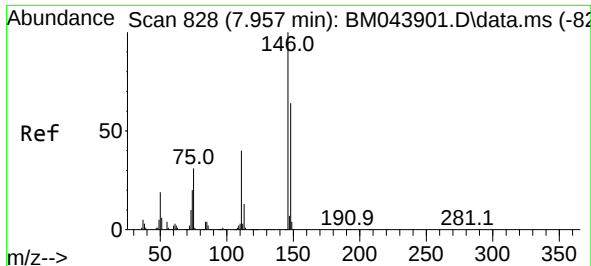
Tgt Ion: 93 Resp: 342976
Ion Ratio Lower Upper
93 100
63 80.1 61.4 101.4
95 33.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 20.529 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:146 Resp: 387401
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
75 31.9 25.0 37.4

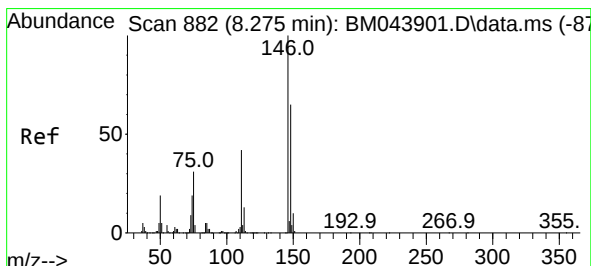
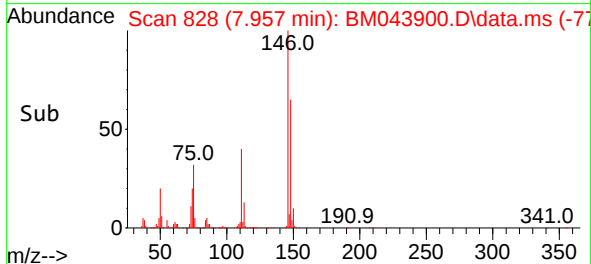
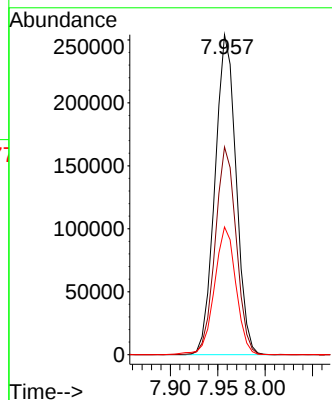
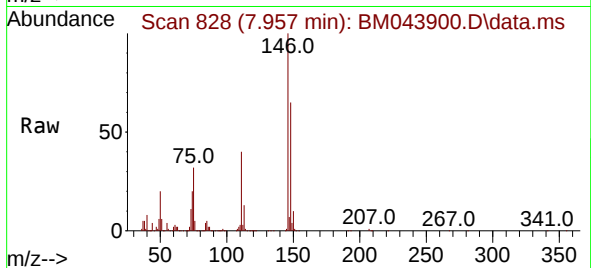




#13
1,4-Dichlorobenzene
Concen: 20.566 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

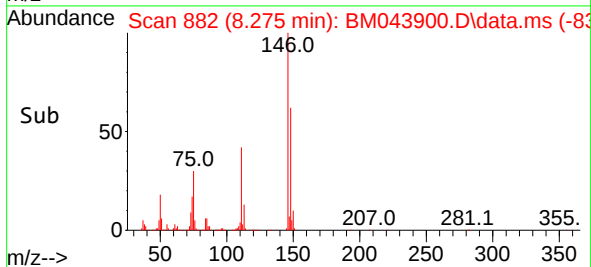
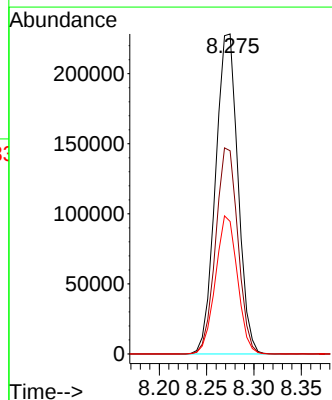
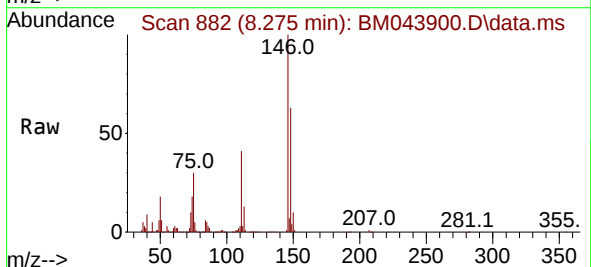
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

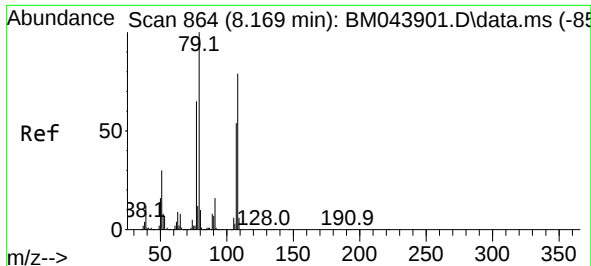
Tgt Ion:146 Resp: 394260
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
111 39.9 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 20.492 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:146 Resp: 376314
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 41.4 33.5 50.3

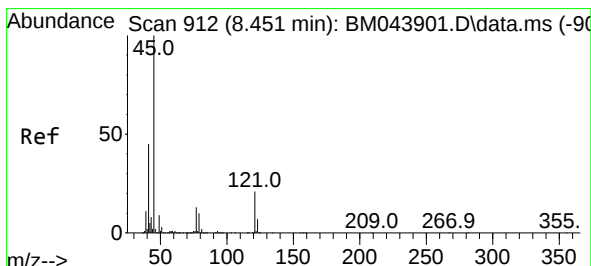
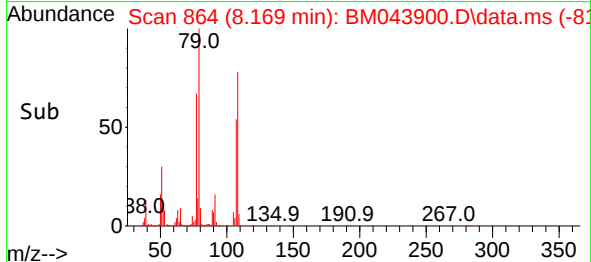
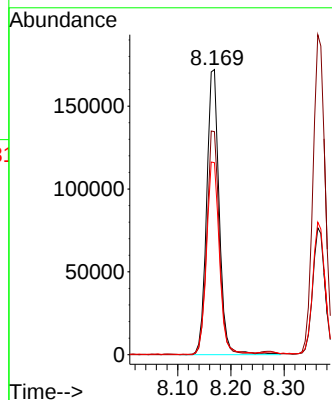
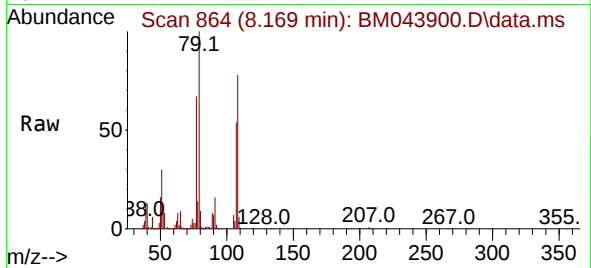




#15
Benzyl Alcohol
Concen: 20.113 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

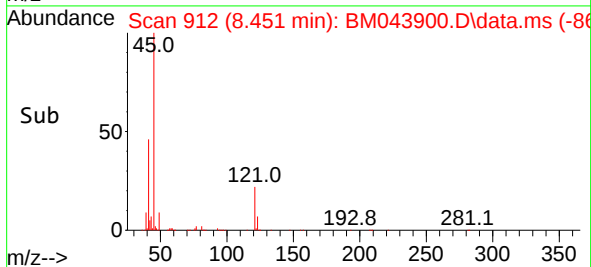
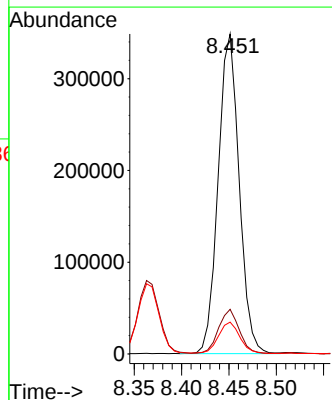
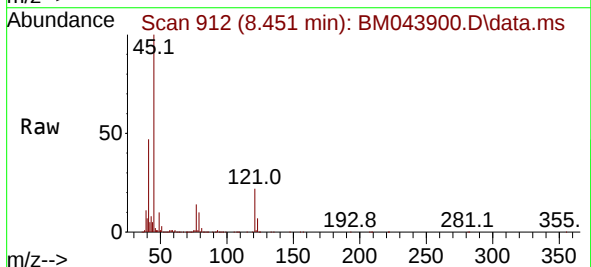
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

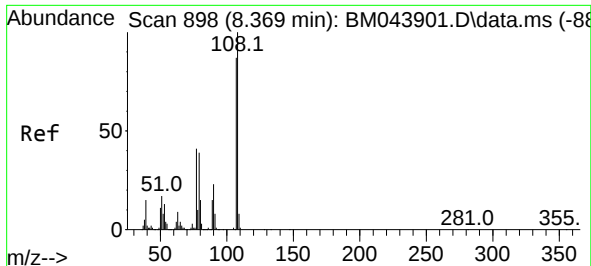
Tgt Ion: 79 Resp: 281469
Ion Ratio Lower Upper
79 100
108 78.2 63.0 94.4
77 67.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.739 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 45 Resp: 537683
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.3
79 10.0 0.0 30.0

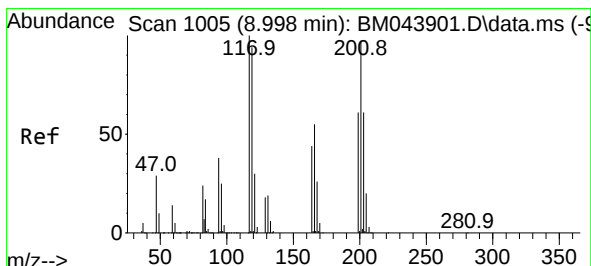
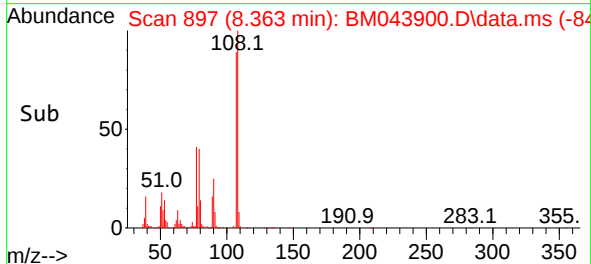
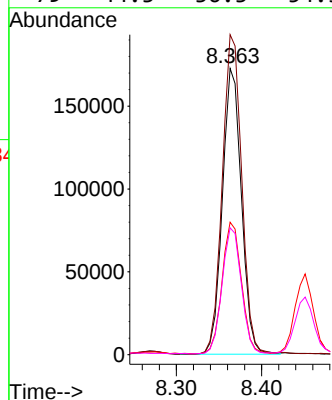
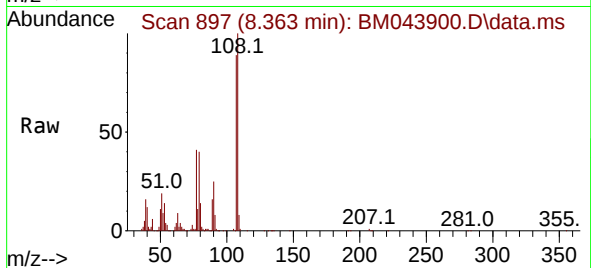




#17
2-Methylphenol
Concen: 20.424 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

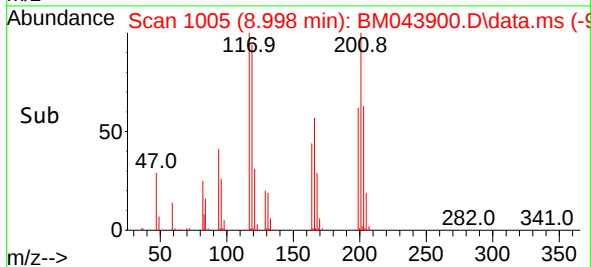
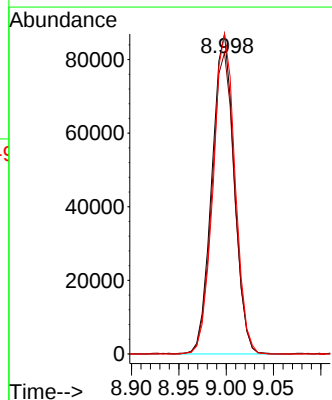
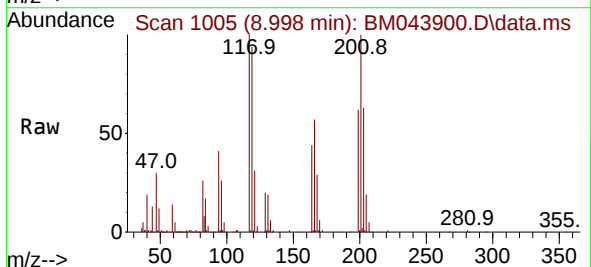
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

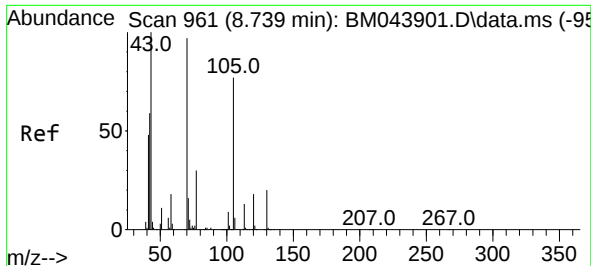
Tgt Ion:107 Resp: 268000
Ion Ratio Lower Upper
107 100
108 111.8 91.7 137.5
77 46.3 37.7 56.5
79 44.3 36.3 54.5



#18
Hexachloroethane
Concen: 20.516 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:117 Resp: 141913
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.2
201 100.1 77.7 116.5





#19

n-Nitroso-di-n-propylamine

Concen: 21.273 ng

RT: 8.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 293865

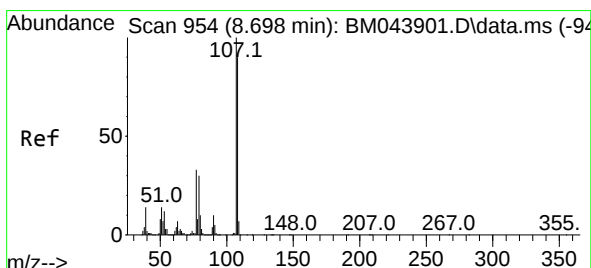
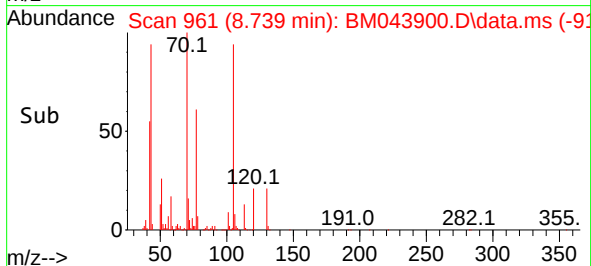
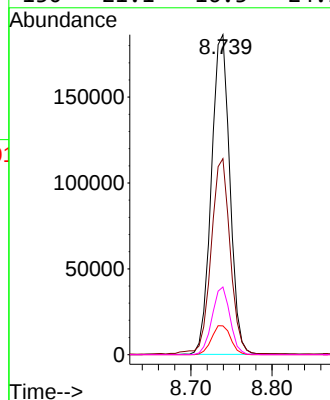
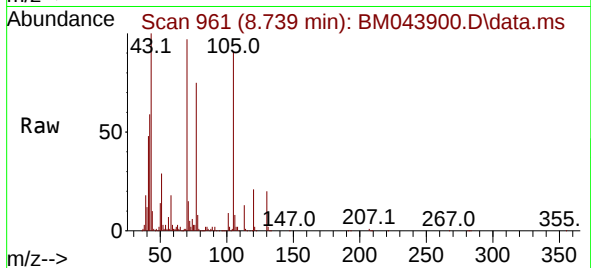
Ion Ratio Lower Upper

70 100

42 61.3 48.7 73.1

101 9.0 7.2 10.8

130 21.1 16.3 24.5



#20

3+4-Methylphenols

Concen: 20.387 ng

RT: 8.692 min Scan# 953

Delta R.T. -0.006 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Tgt Ion: 107 Resp: 353932

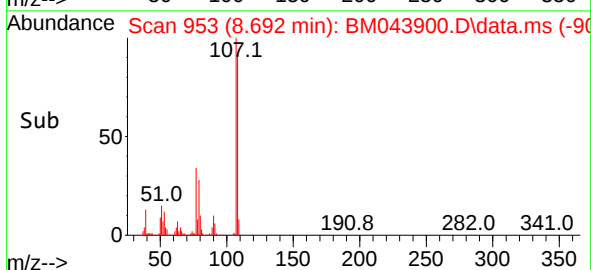
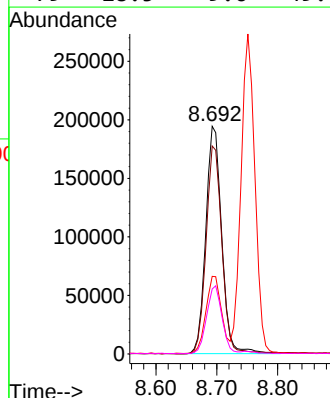
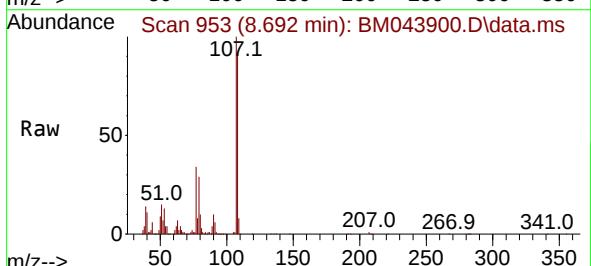
Ion Ratio Lower Upper

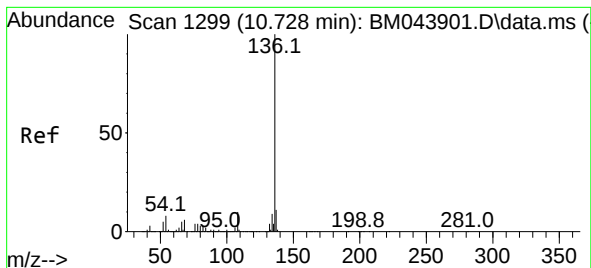
107 100

108 91.3 70.2 110.2

77 34.1 13.2 53.2

79 28.5 9.6 49.6

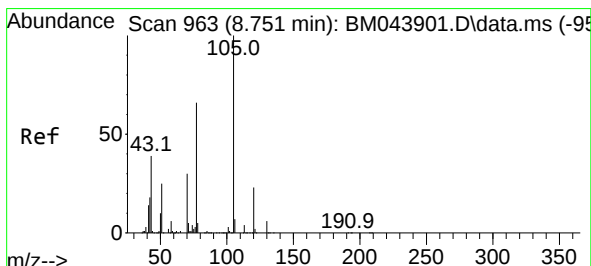
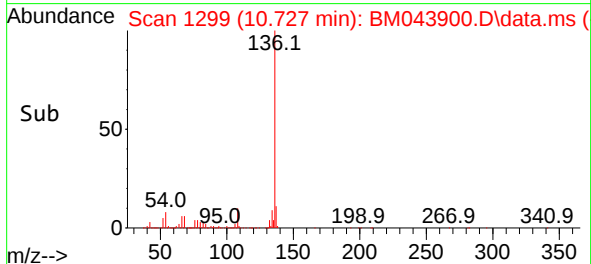
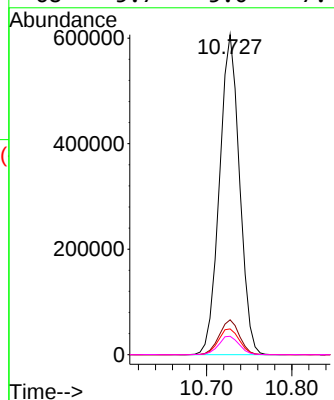
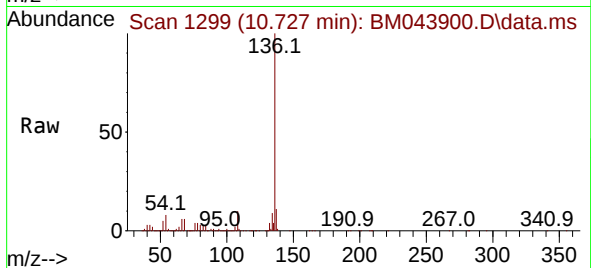




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

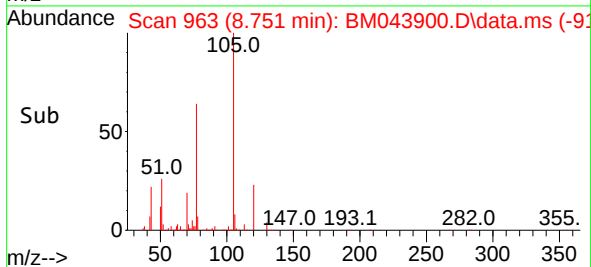
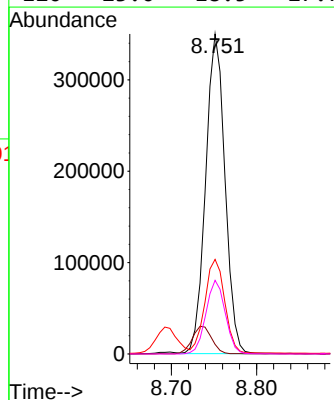
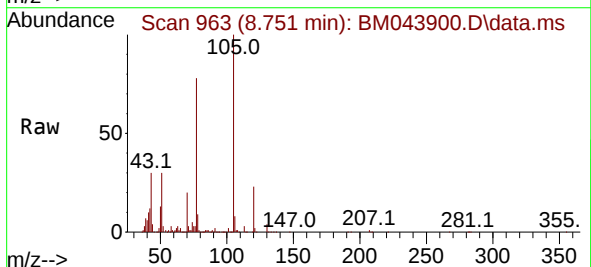
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

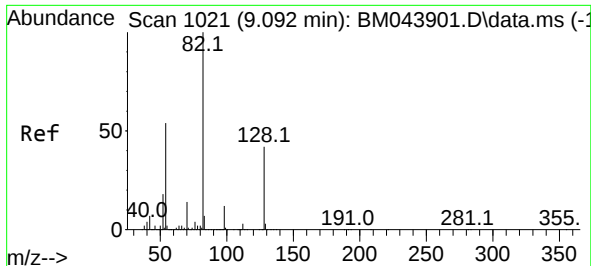
Tgt Ion:136 Resp: 991167
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.6 10.0
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 20.858 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:105 Resp: 552232
Ion Ratio Lower Upper
105 100
71 3.0 4.0 6.0#
51 29.5 23.7 35.5
120 23.0 18.5 27.7

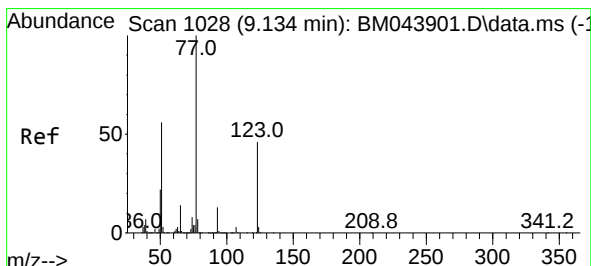
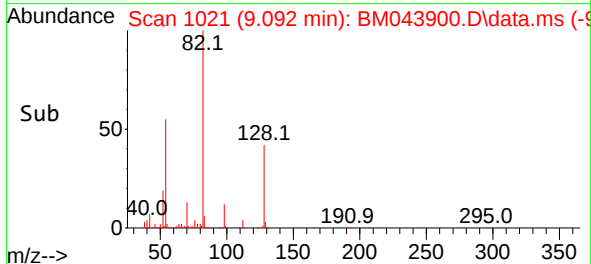
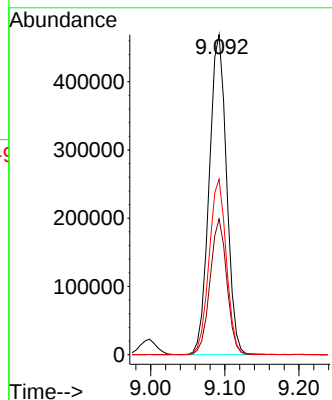
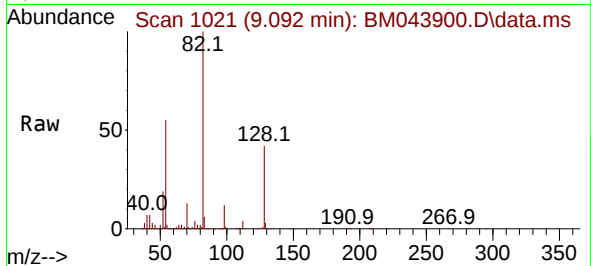




#23
Nitrobenzene-d5
Concen: 41.166 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

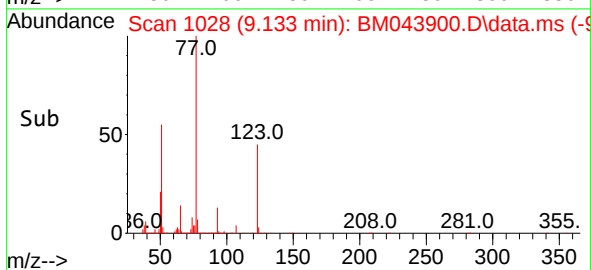
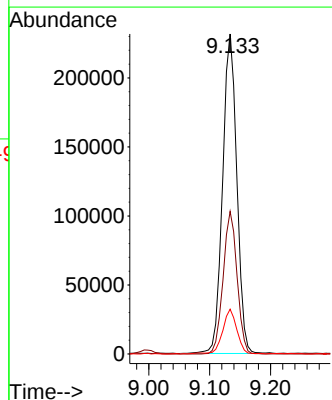
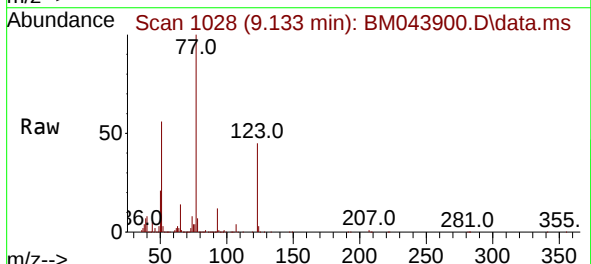
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

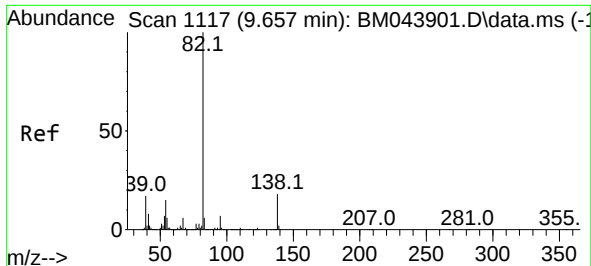
Tgt Ion: 82 Resp: 761938
Ion Ratio Lower Upper
82 100
128 42.4 33.6 50.4
54 54.9 43.3 64.9



#24
Nitrobenzene
Concen: 20.807 ng
RT: 9.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 77 Resp: 375278
Ion Ratio Lower Upper
77 100
123 44.6 36.4 54.6
65 14.0 11.3 16.9





#25

Isophorone

Concen: 21.116 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

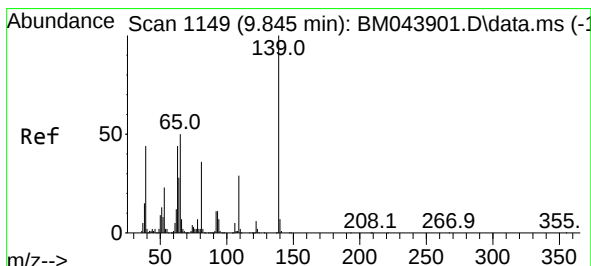
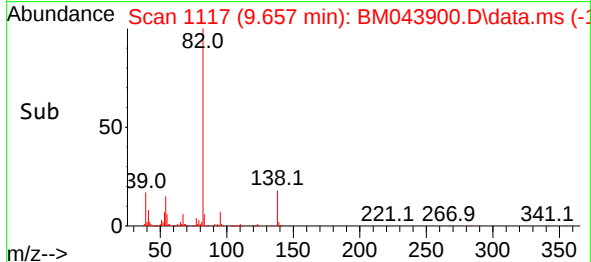
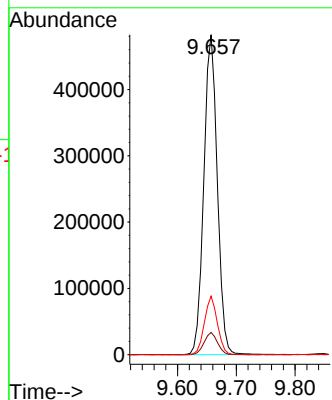
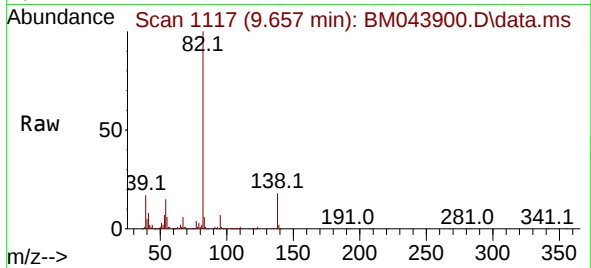
Tgt Ion: 82 Resp: 767553

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 18.3 14.2 21.2



#26

2-Nitrophenol

Concen: 18.180 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

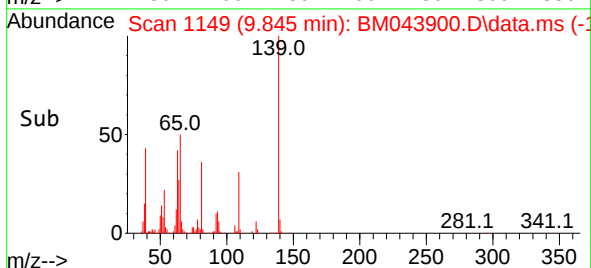
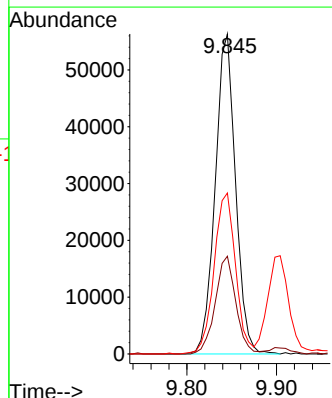
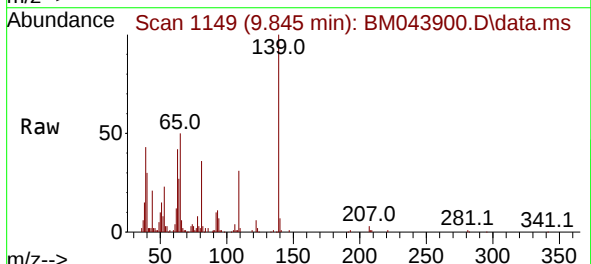
Tgt Ion:139 Resp: 88653

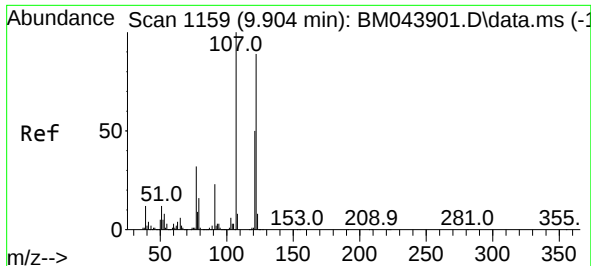
Ion Ratio Lower Upper

139 100

109 30.6 22.9 34.3

65 50.3 39.7 59.5

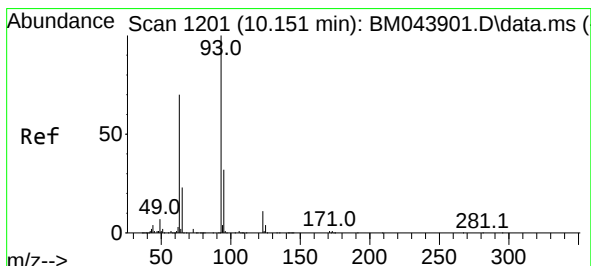
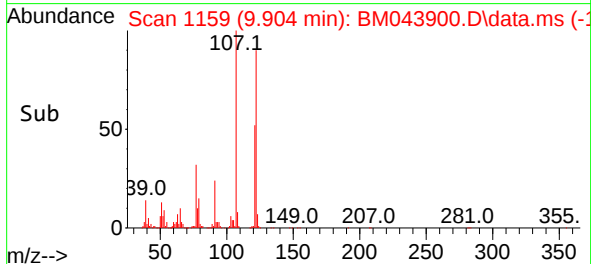
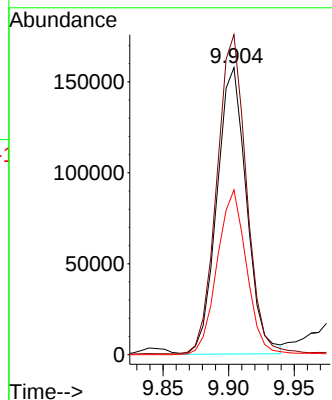
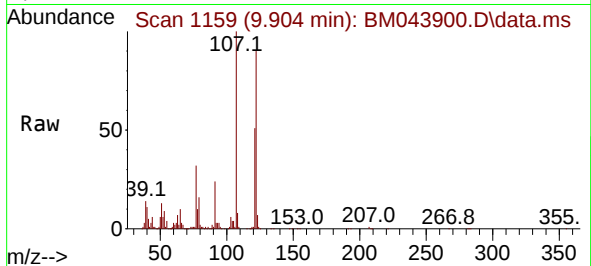




#27
2,4-Dimethylphenol
Concen: 20.923 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

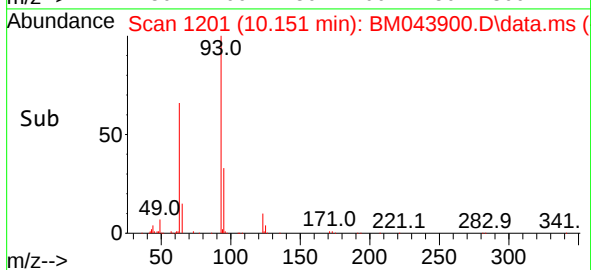
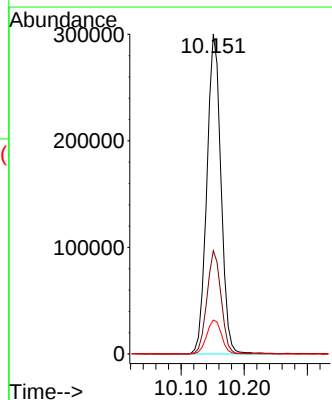
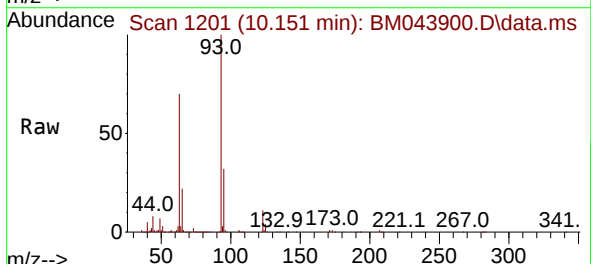
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

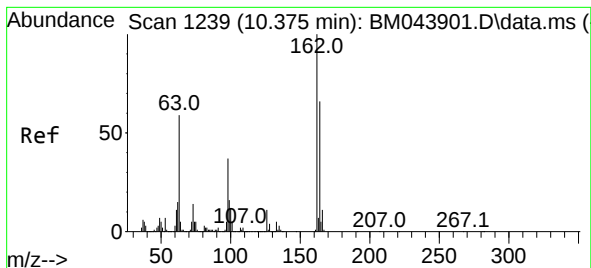
Tgt Ion:122 Resp: 247271
Ion Ratio Lower Upper
122 100
107 111.5 89.4 134.2
121 57.4 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 21.000 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 93 Resp: 466326
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.434 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

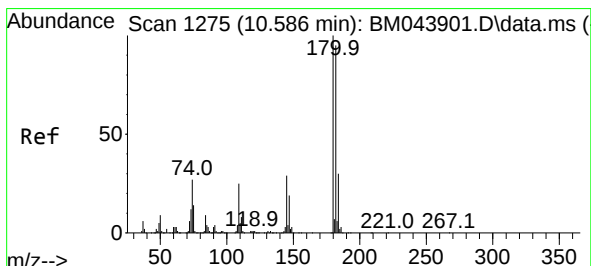
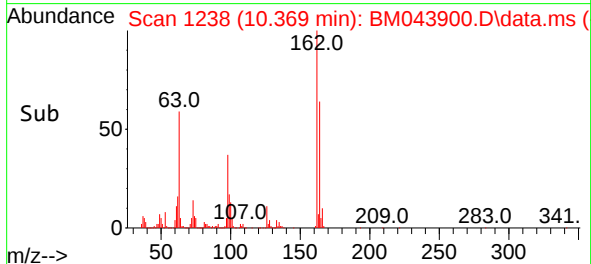
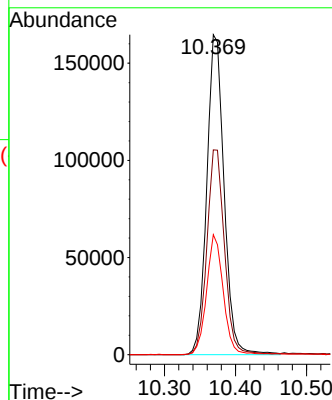
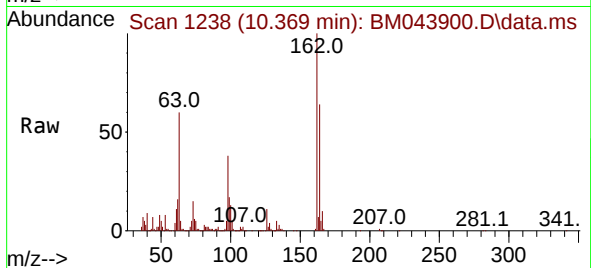
Tgt Ion:162 Resp: 279108

Ion Ratio Lower Upper

162 100

164 64.0 45.6 85.6

98 37.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 20.722 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

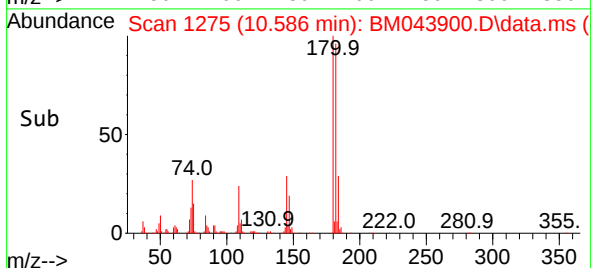
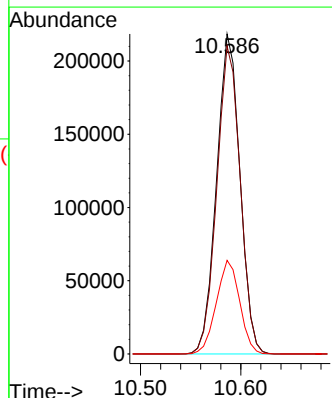
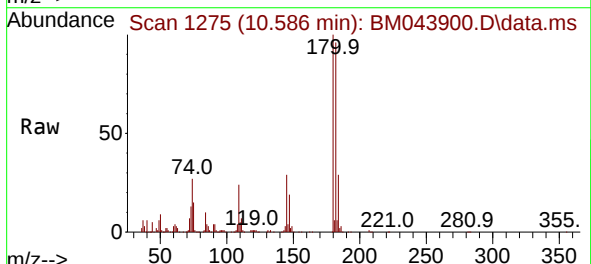
Tgt Ion:180 Resp: 352656

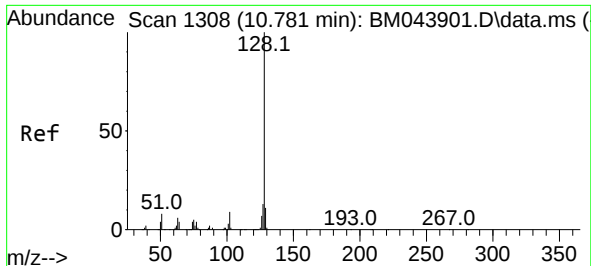
Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.2

145 29.3 23.3 34.9

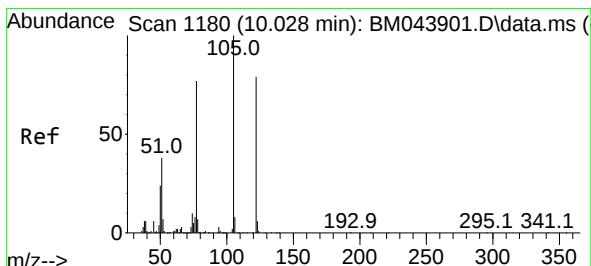
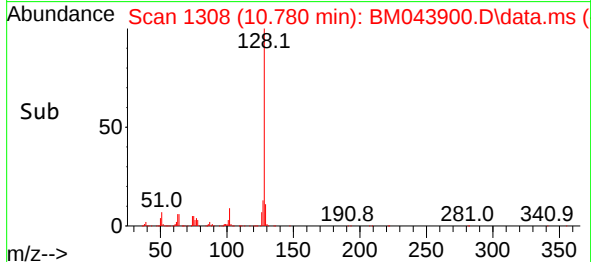
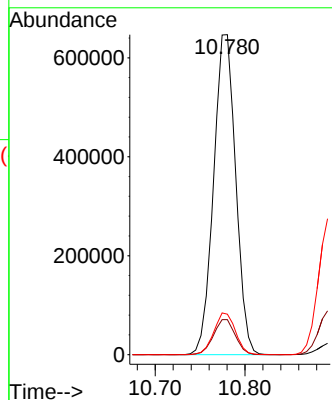
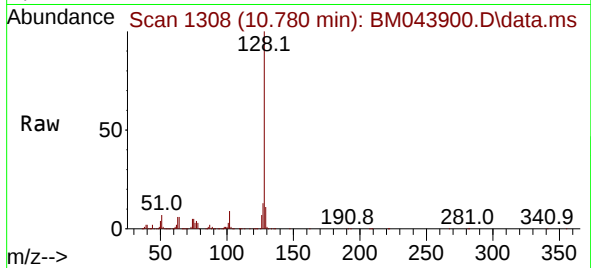




#31
Naphthalene
Concen: 20.814 ng
RT: 10.780 min Scan# 1174
Delta R.T. -0.001 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

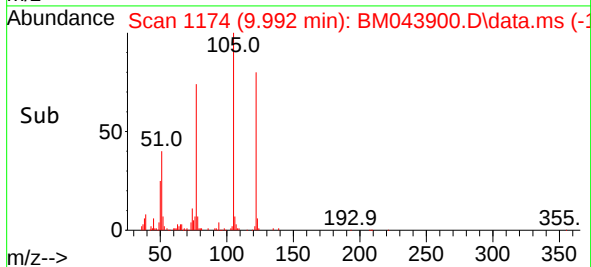
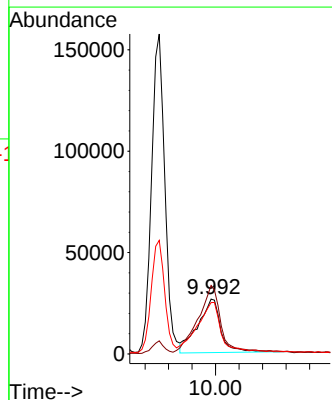
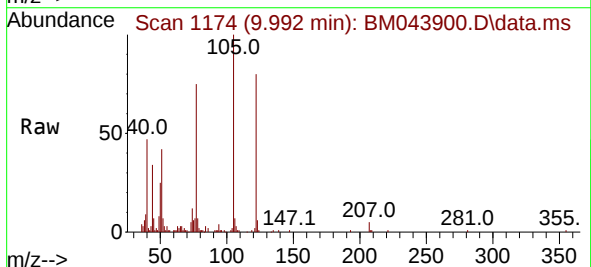
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

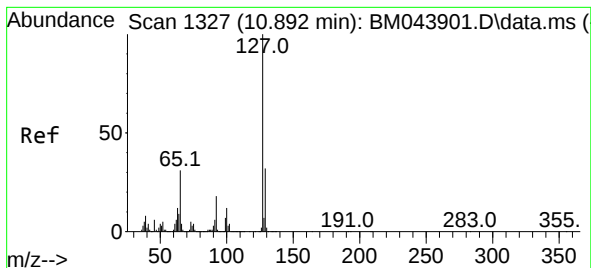
Tgt Ion:128 Resp: 1108763
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 20.378 ng
RT: 9.992 min Scan# 1174
Delta R.T. -0.036 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:122 Resp: 71308
Ion Ratio Lower Upper
122 100
105 125.0 99.2 139.2
77 93.8 73.2 113.2

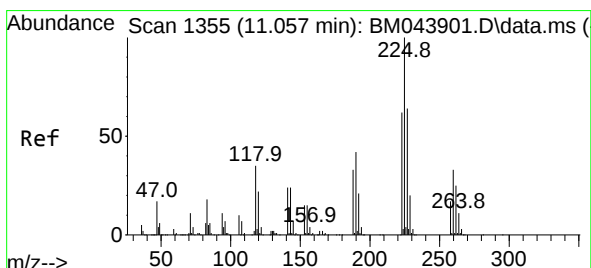
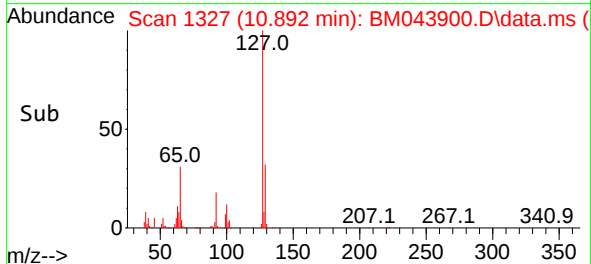
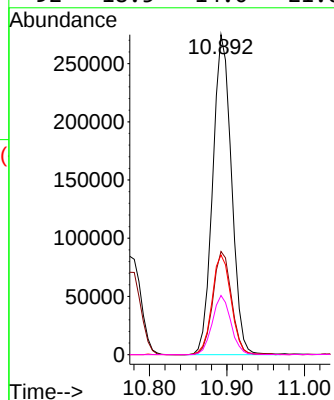
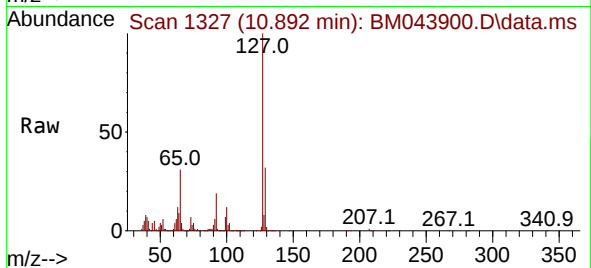




#33
4-Chloroaniline
Concen: 20.873 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

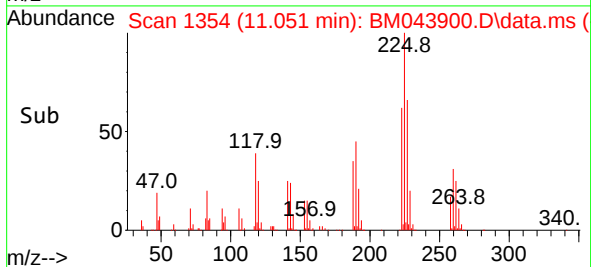
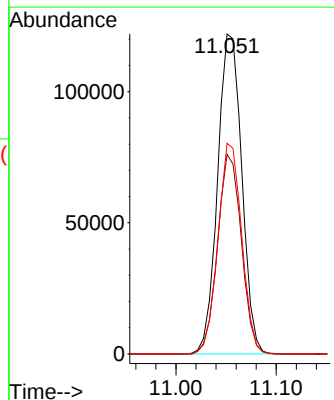
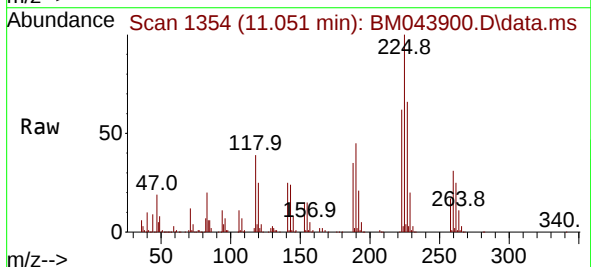
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

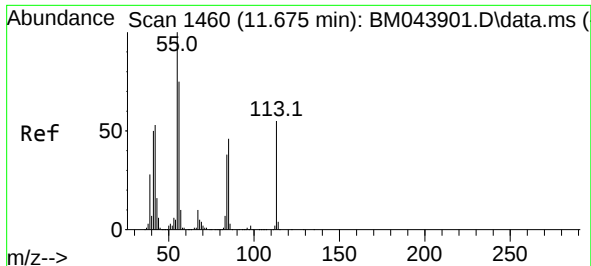
Tgt Ion:	127	Resp:	462289
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	31.2	25.0	37.6
92	18.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 20.867 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:	225	Resp:	204207
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.3	73.9
227	65.8	51.1	76.7

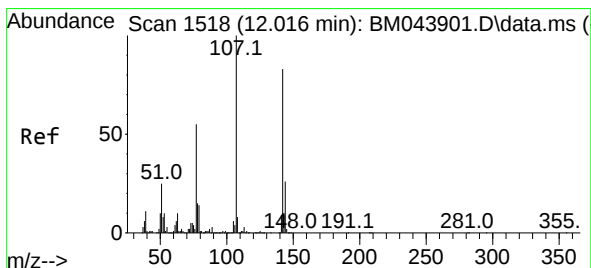
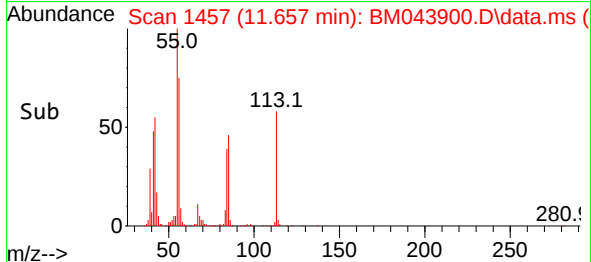
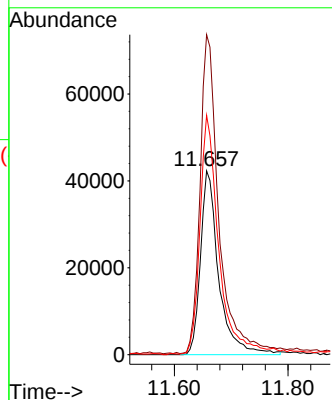
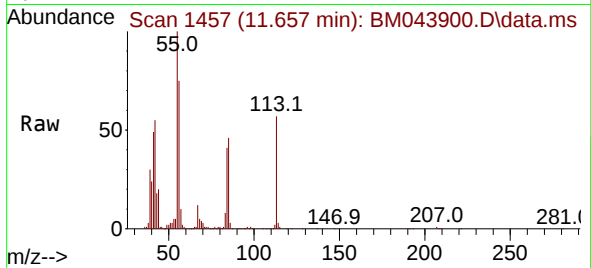




#35
Caprolactam
Concen: 21.127 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

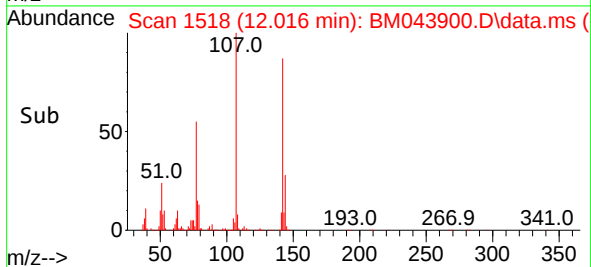
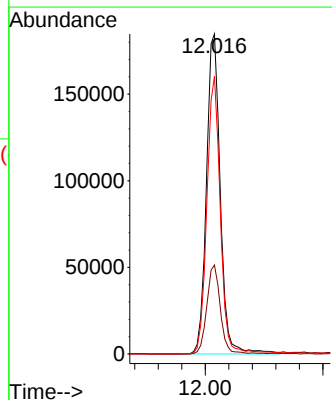
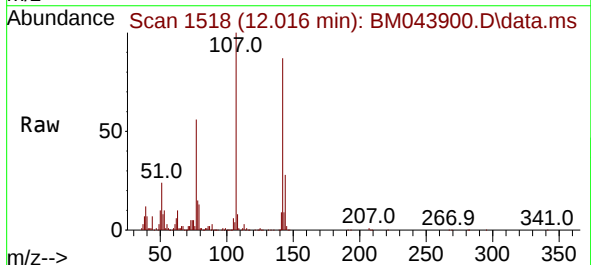
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

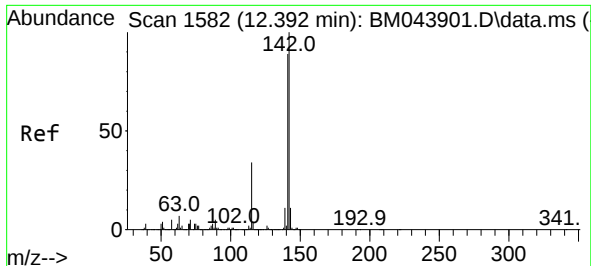
Tgt Ion:113 Resp: 94415
Ion Ratio Lower Upper
113 100
55 174.1 161.6 201.6
56 130.2 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 20.790 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:107 Resp: 302489
Ion Ratio Lower Upper
107 100
144 27.8 21.1 31.7
142 86.7 66.7 100.1

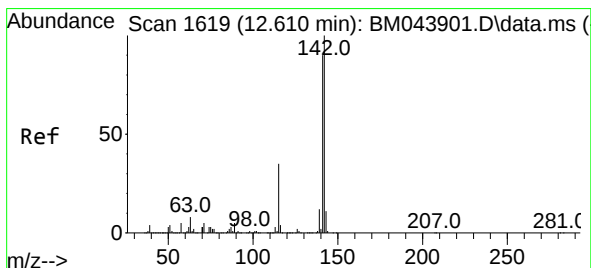
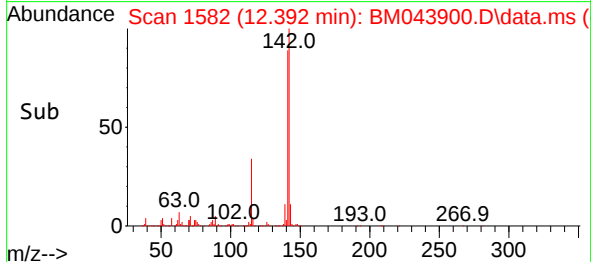
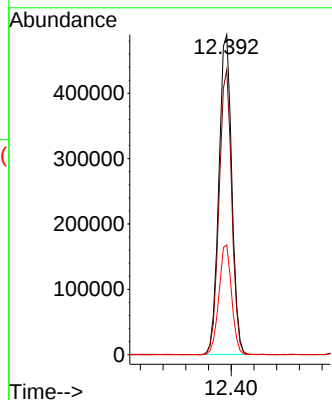
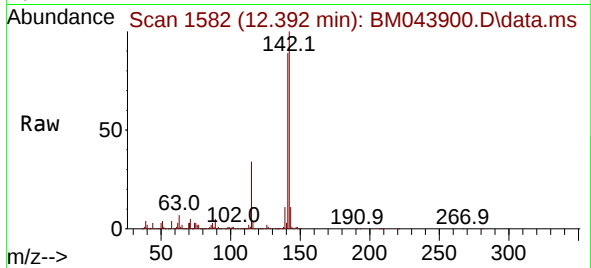




#37
2-Methylnaphthalene
Concen: 20.878 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

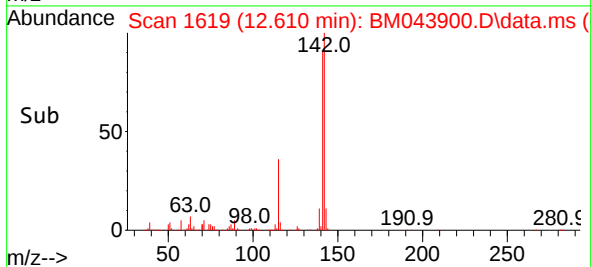
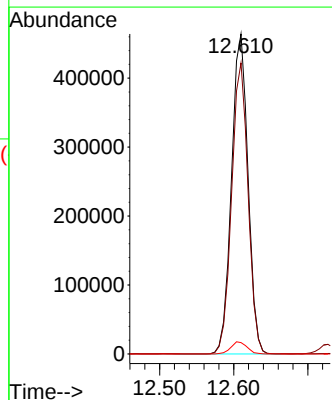
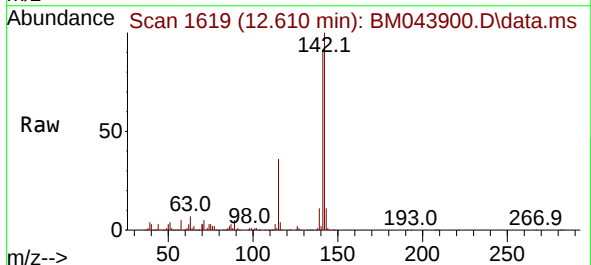
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

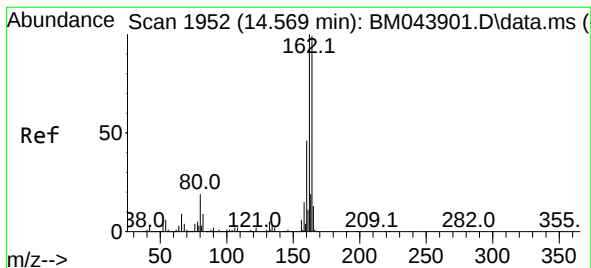
Tgt Ion:142 Resp: 770001
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 34.3 27.4 41.0



#38
1-Methylnaphthalene
Concen: 20.914 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:142 Resp: 717443
Ion Ratio Lower Upper
142 100
141 91.0 71.7 107.5
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

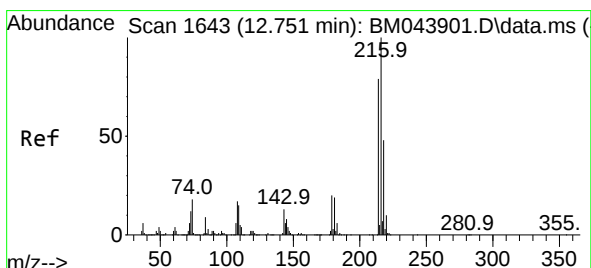
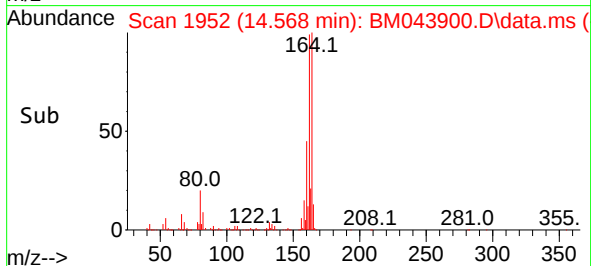
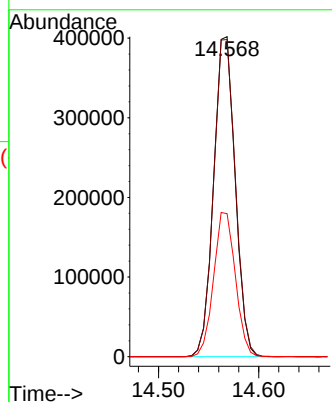
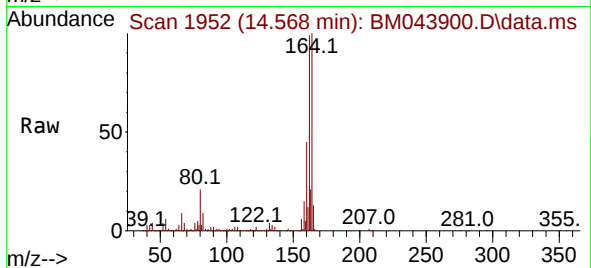
Tgt Ion:164 Resp: 599270

Ion Ratio Lower Upper

164 100

162 99.1 80.6 121.0

160 44.7 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.542 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Tgt Ion:216 Resp: 396103

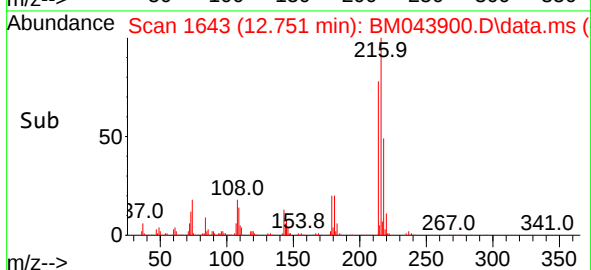
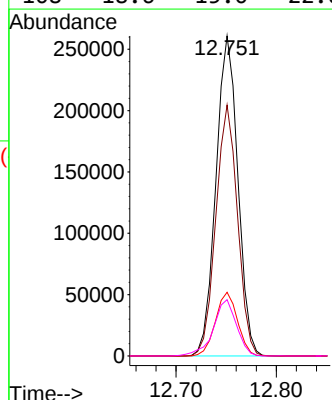
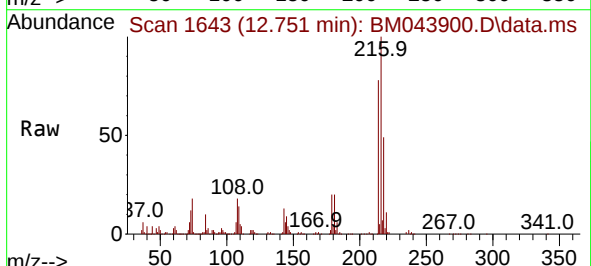
Ion Ratio Lower Upper

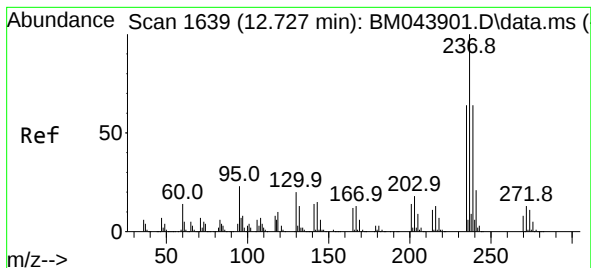
216 100

214 77.4 62.9 94.3

179 20.0 16.2 24.4

108 18.6 15.0 22.6

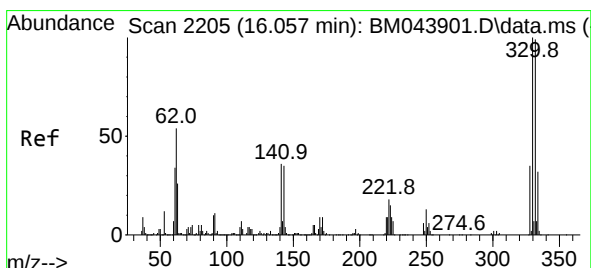
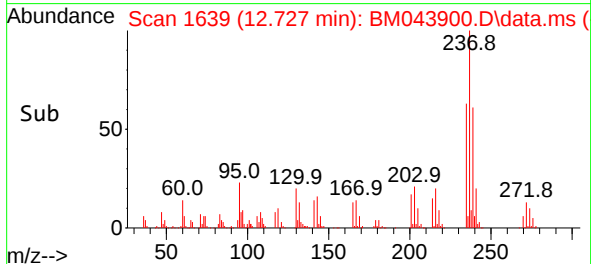
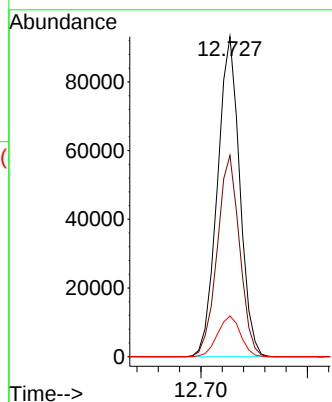
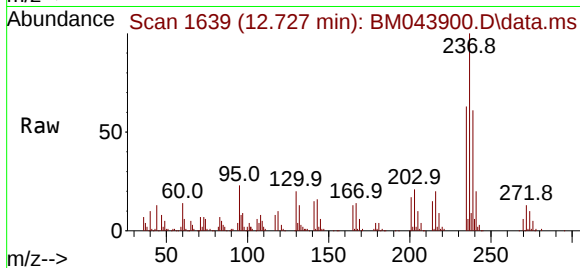




#41
Hexachlorocyclopentadiene
Concen: 19.227 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

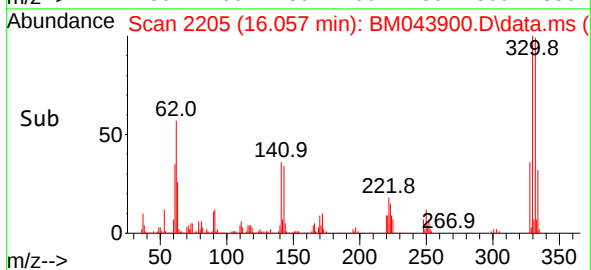
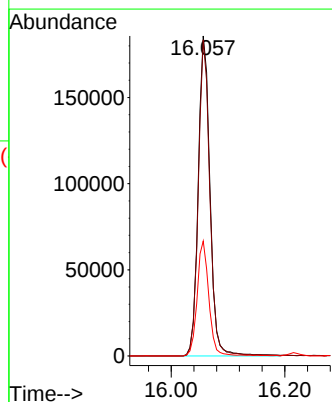
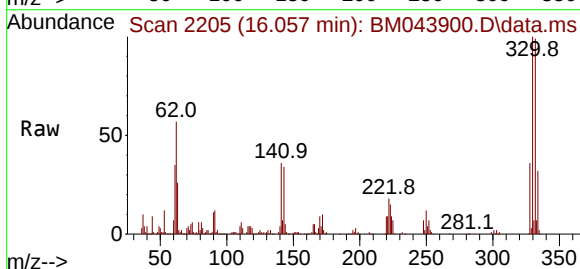
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

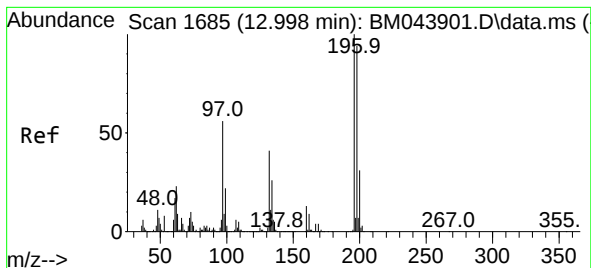
Tgt Ion:237 Resp: 135187
Ion Ratio Lower Upper
237 100
235 62.9 43.9 83.9
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 38.517 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:330 Resp: 268475
Ion Ratio Lower Upper
330 100
332 96.7 78.4 117.6
141 35.9 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 20.078 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

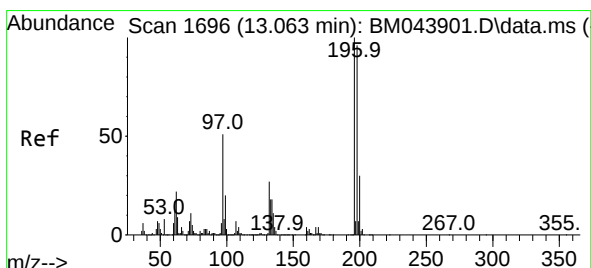
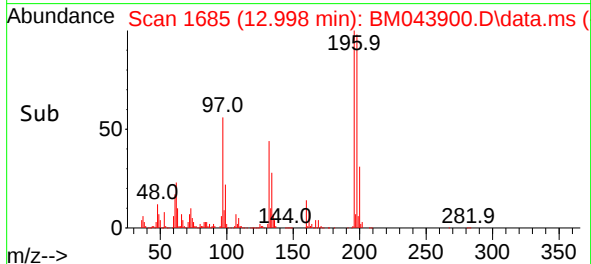
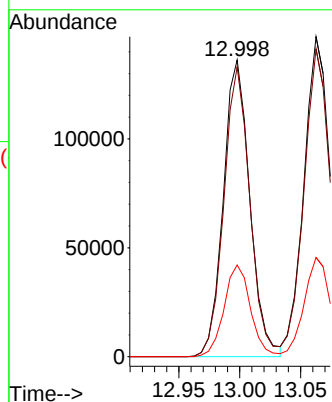
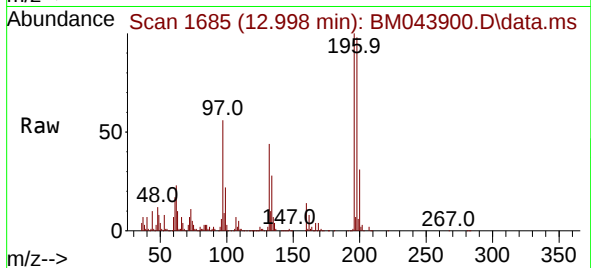
Tgt Ion:196 Resp: 206833

Ion Ratio Lower Upper

196 100

198 97.6 75.5 113.3

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 20.293 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Tgt Ion:196 Resp: 229426

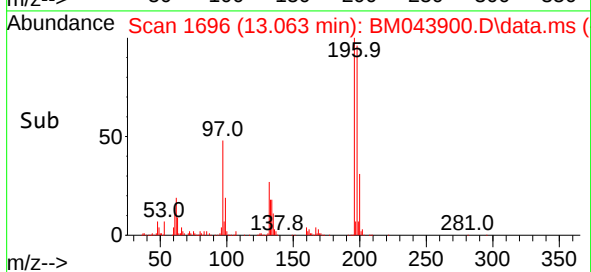
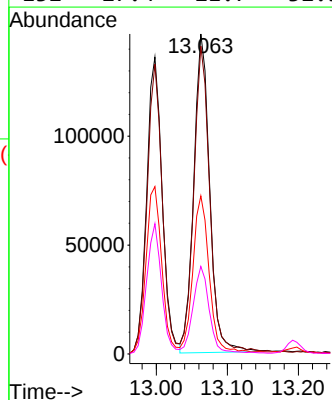
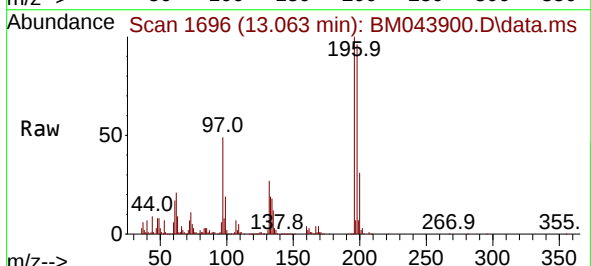
Ion Ratio Lower Upper

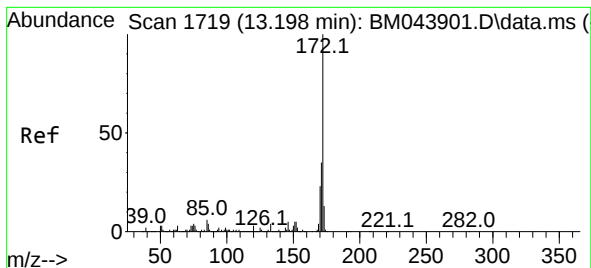
196 100

198 96.2 76.6 115.0

97 49.4 41.0 61.4

132 27.4 21.7 32.5

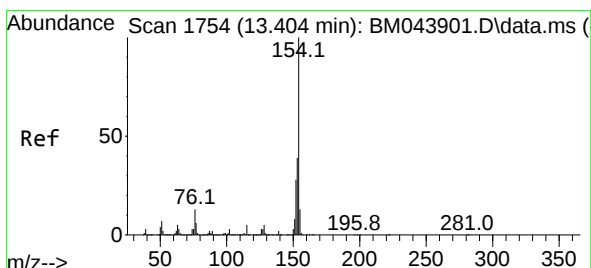
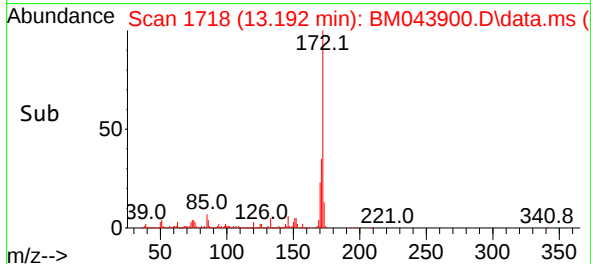
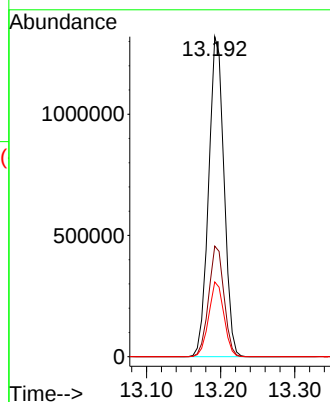
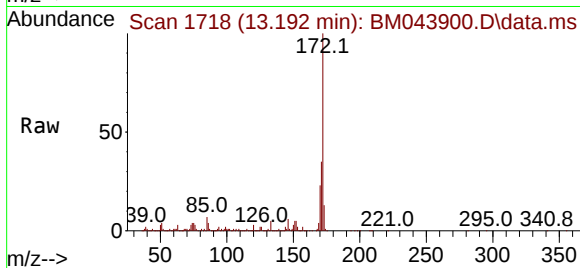




#45
2-Fluorobiphenyl
Concen: 41.137 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

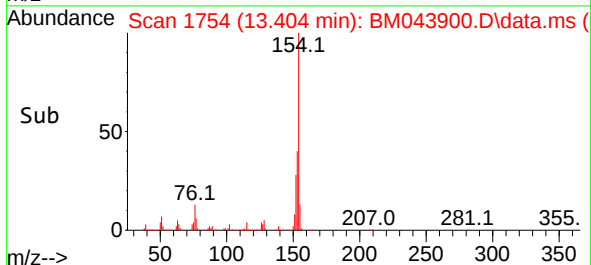
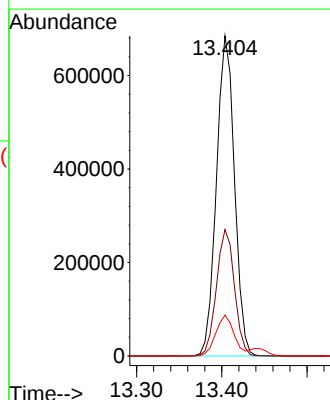
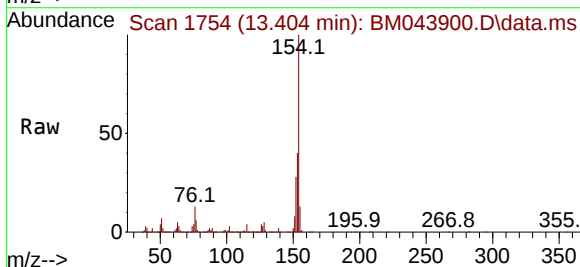
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

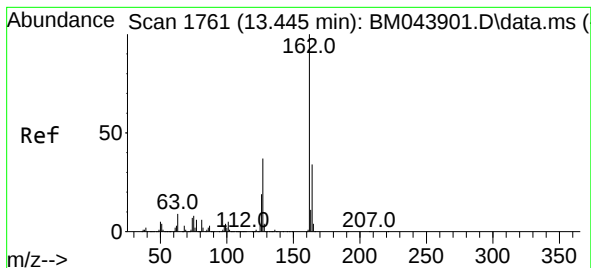
Tgt Ion:172 Resp: 1897722
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 20.703 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:154 Resp: 1006020
Ion Ratio Lower Upper
154 100
153 39.5 19.3 59.3
76 12.8 0.0 32.6

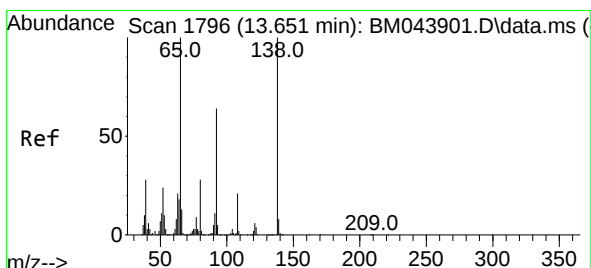
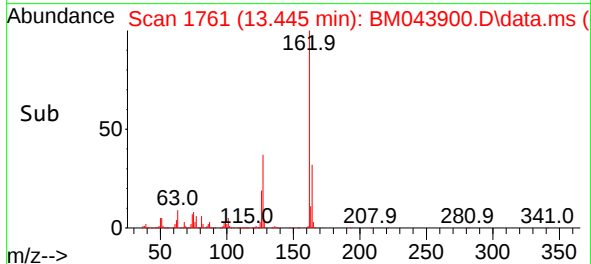
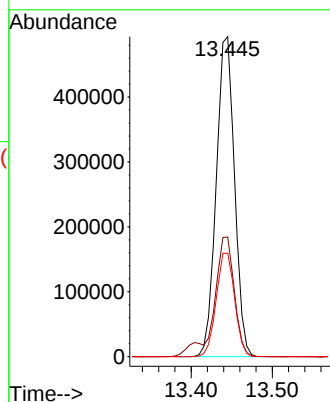
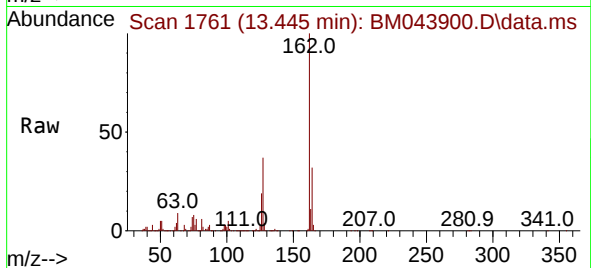




#47
2-Chloronaphthalene
Concen: 20.655 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

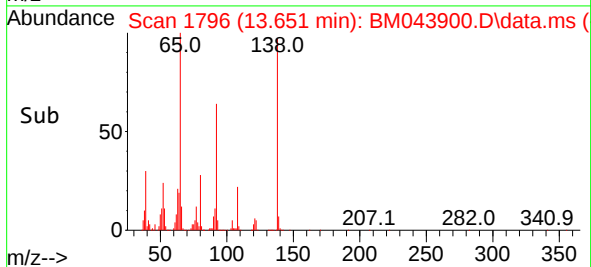
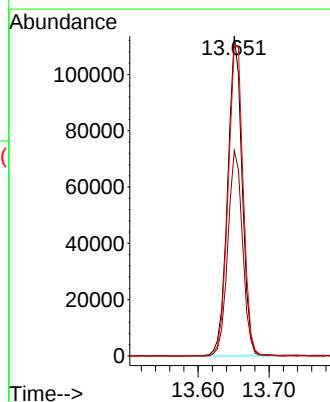
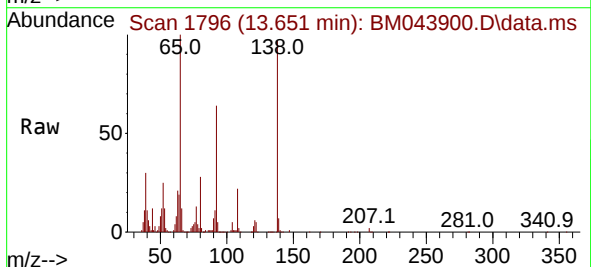
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

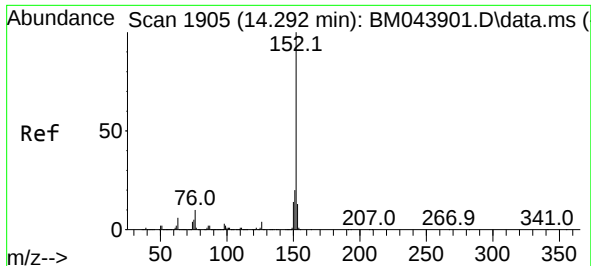
Tgt Ion:162 Resp: 771976
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 32.4 26.9 40.3



#48
2-Nitroaniline
Concen: 19.170 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion: 65 Resp: 161115
Ion Ratio Lower Upper
65 100
92 64.2 51.2 76.8
138 97.0 79.6 119.4

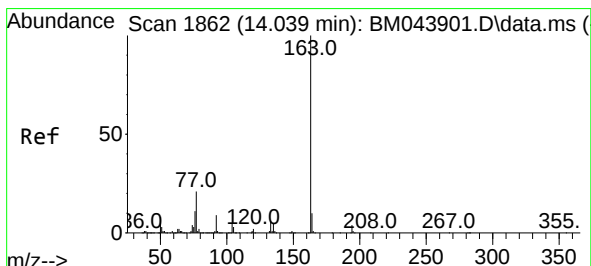
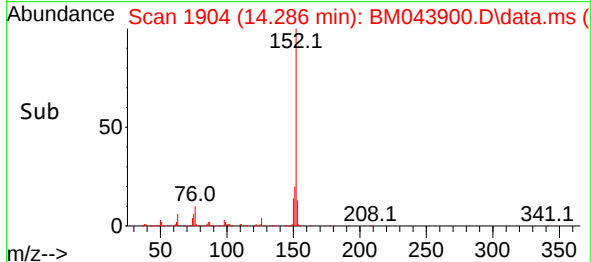
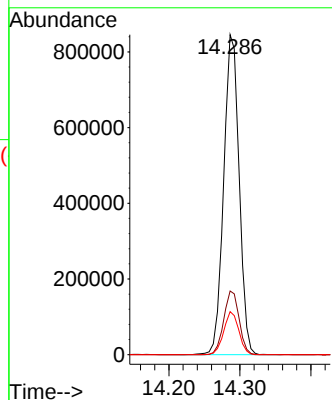
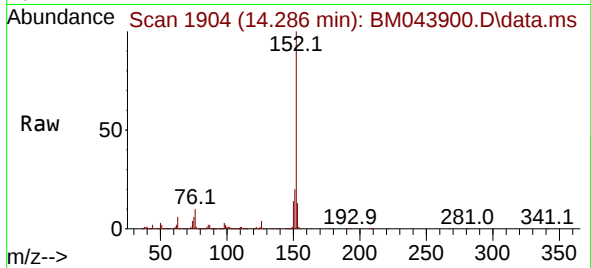




#49
Acenaphthylene
Concen: 20.780 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

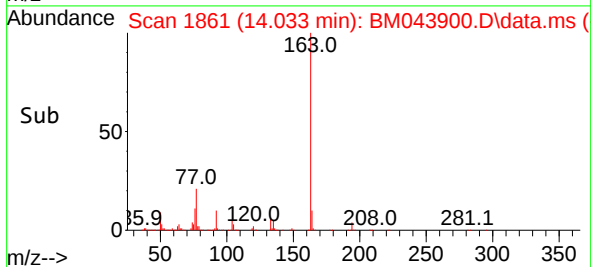
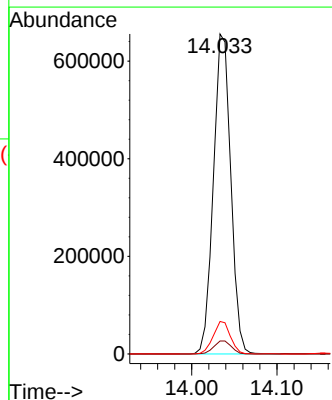
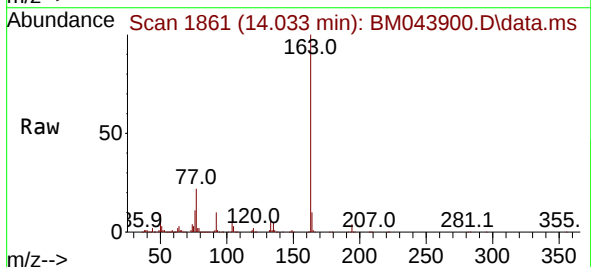
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

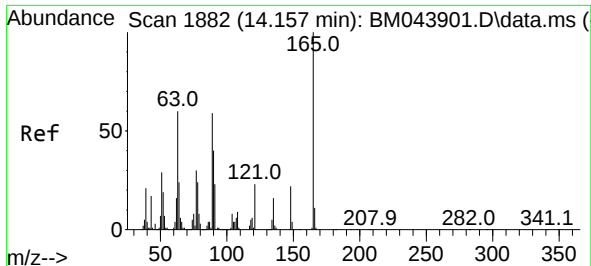
Tgt Ion:152 Resp: 1270324
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 21.107 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:163 Resp: 927807
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9

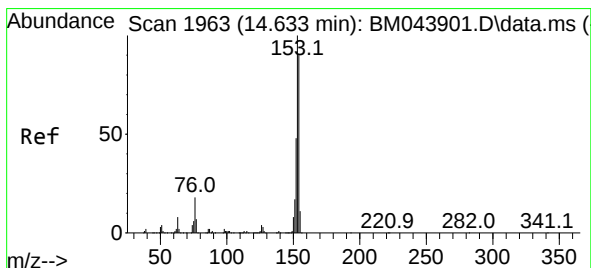
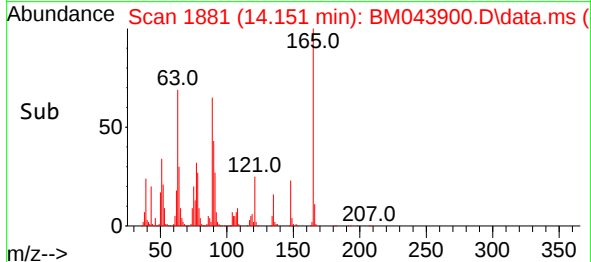
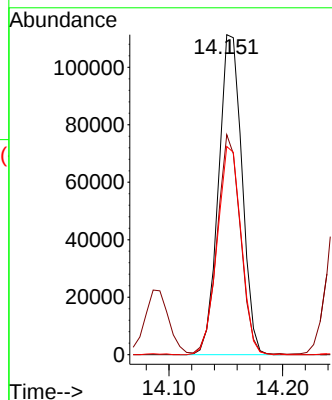
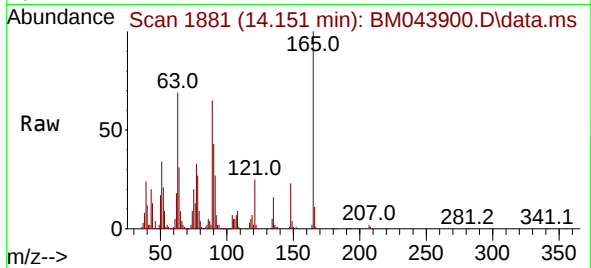




#51
2,6-Dinitrotoluene
Concen: 20.046 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

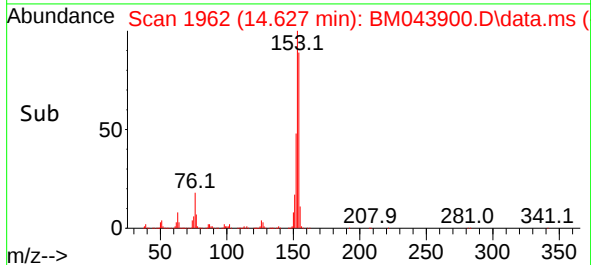
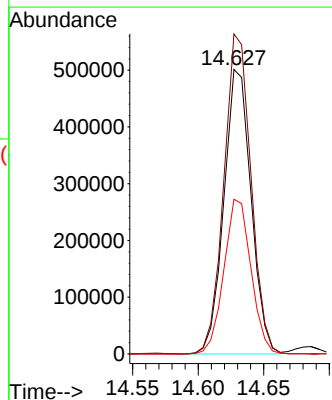
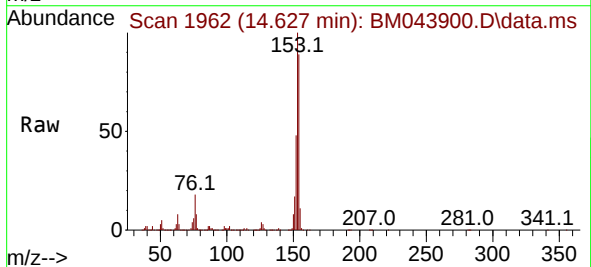
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

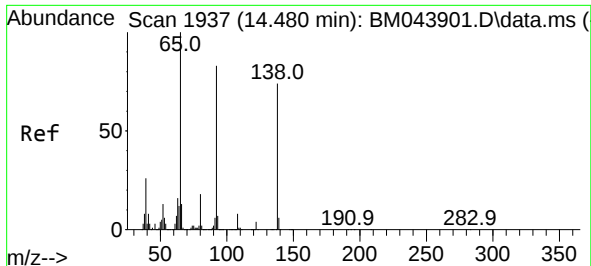
Tgt Ion:165 Resp: 159868
Ion Ratio Lower Upper
165 100
63 68.8 50.6 76.0
89 65.1 47.5 71.3



#52
Acenaphthene
Concen: 20.709 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:154 Resp: 722347
Ion Ratio Lower Upper
154 100
153 112.5 89.1 133.7
152 54.4 42.6 64.0

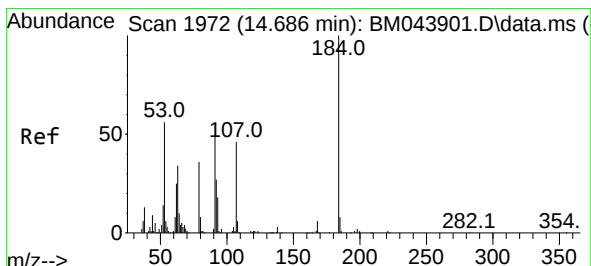
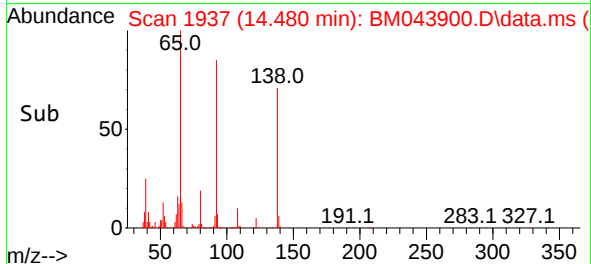
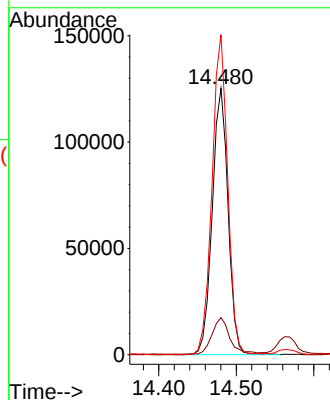
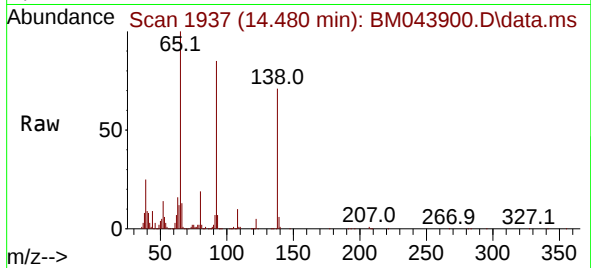




#53
3-Nitroaniline
Concen: 19.743 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

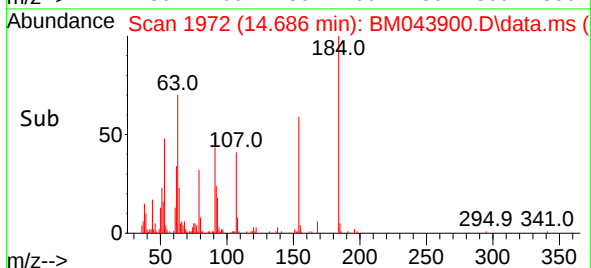
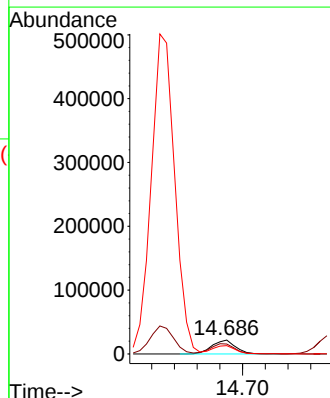
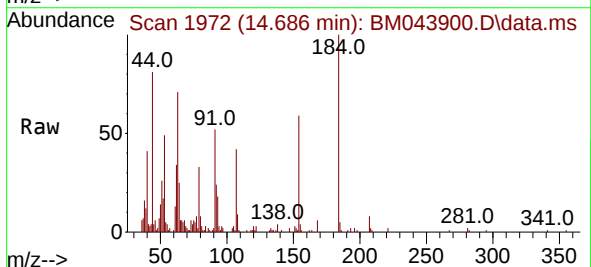
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

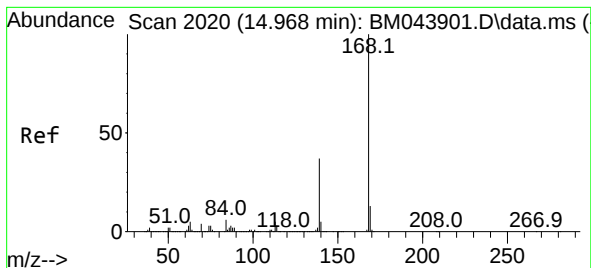
Tgt Ion:138 Resp: 177519
Ion Ratio Lower Upper
138 100
108 13.9 9.1 13.7#
92 120.2 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 20.602 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:184 Resp: 31233
Ion Ratio Lower Upper
184 100
63 71.2 59.8 89.6
154 59.3 50.3 75.5

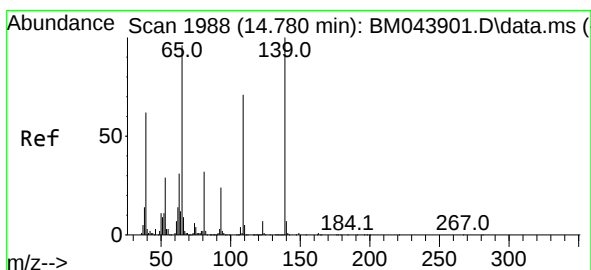
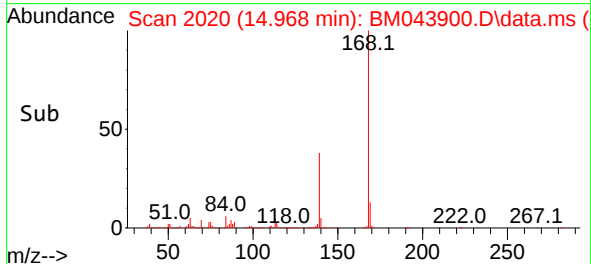
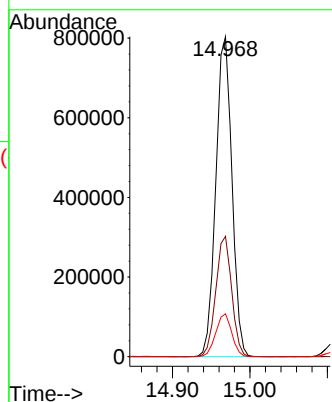
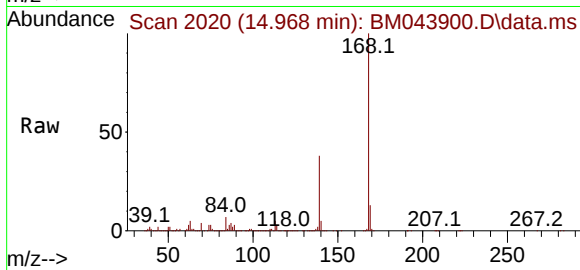




#55
Dibenzofuran
Concen: 20.875 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

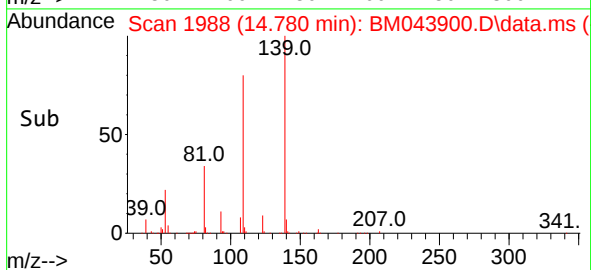
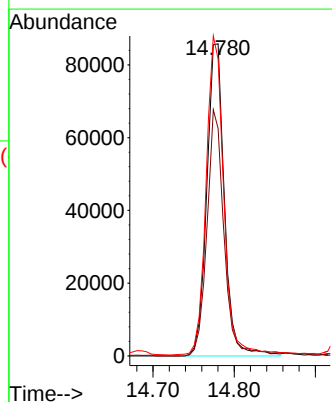
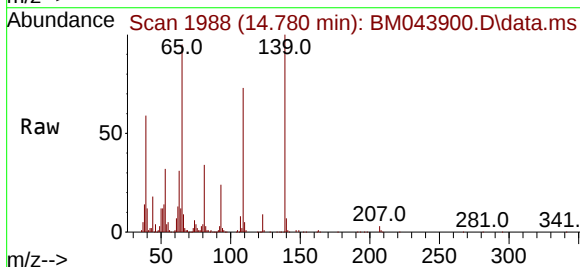
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

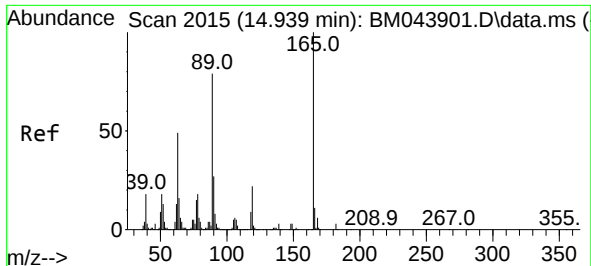
Tgt Ion:168 Resp: 1158557
Ion Ratio Lower Upper
168 100
139 37.6 29.5 44.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 20.090 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:139 Resp: 128985
Ion Ratio Lower Upper
139 100
109 72.8 51.1 91.1
65 95.1 75.8 115.8

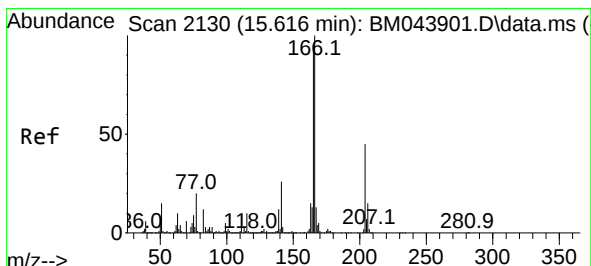
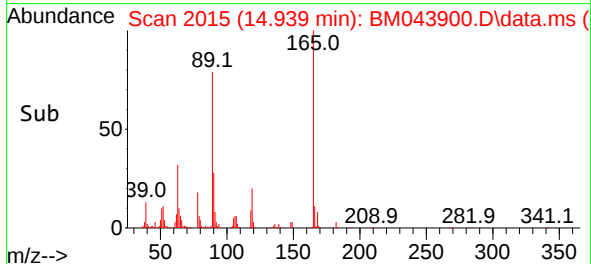
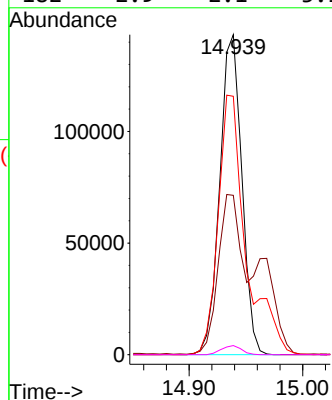
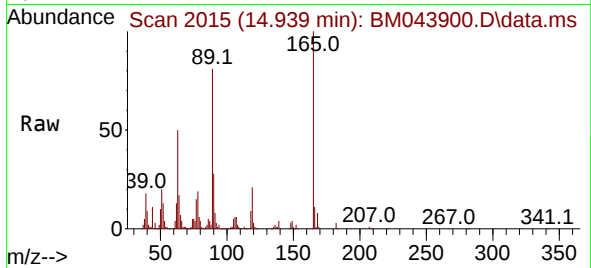




#57
2,4-Dinitrotoluene
Concen: 19.519 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

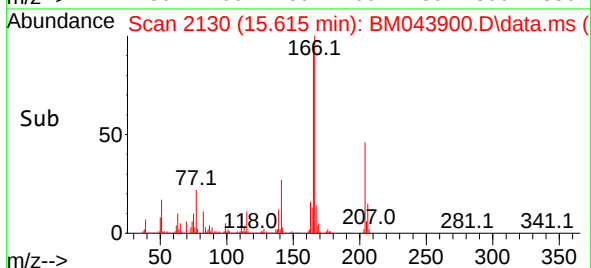
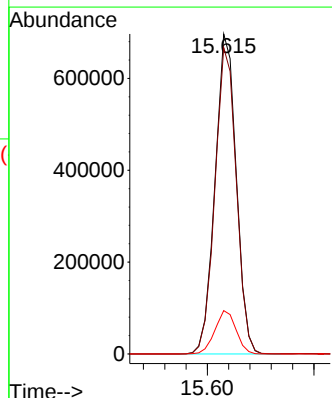
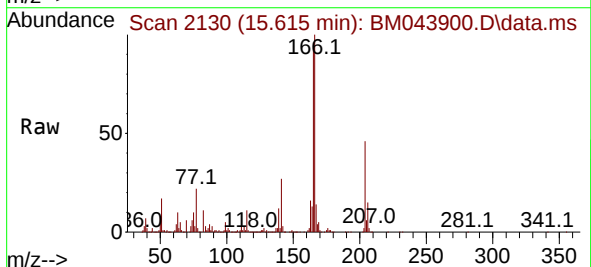
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

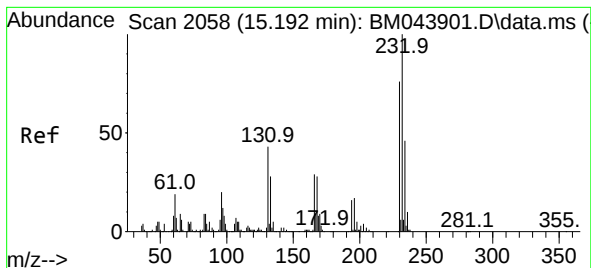
Tgt Ion:165 Resp: 193382
Ion Ratio Lower Upper
165 100
63 49.8 39.0 58.6
89 80.8 63.0 94.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 20.881 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:166 Resp: 961701
Ion Ratio Lower Upper
166 100
165 95.7 76.0 114.0
167 13.5 10.6 16.0

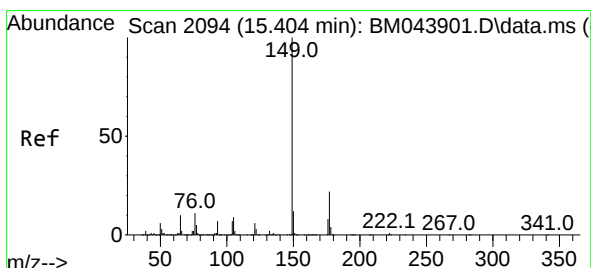
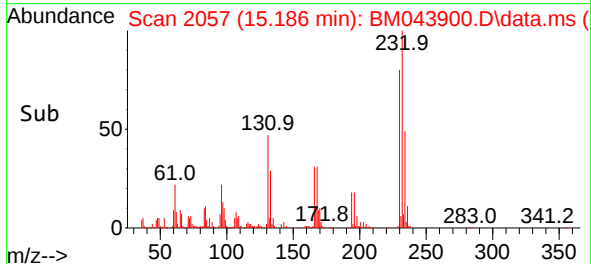
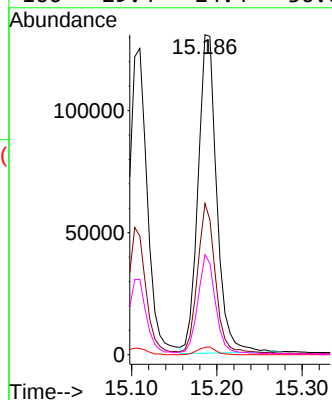
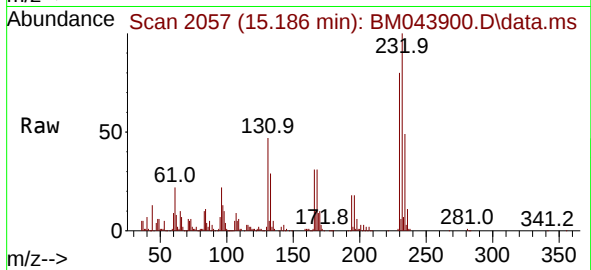




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.046 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

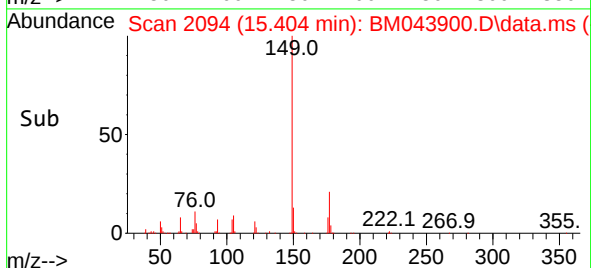
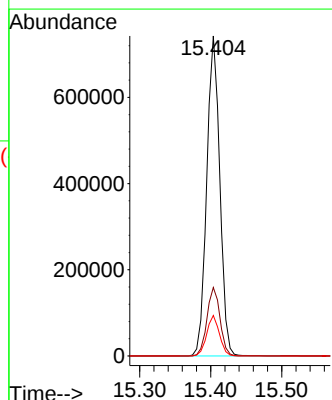
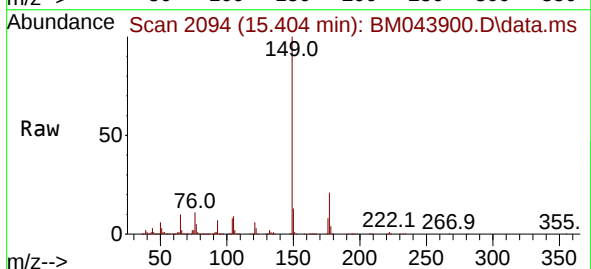
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

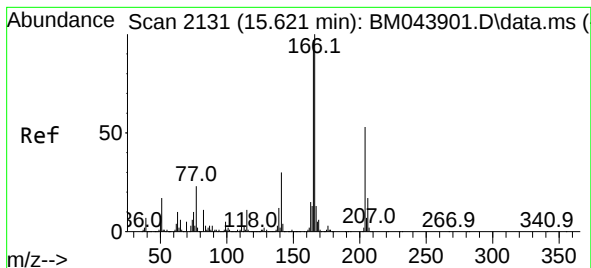
Tgt Ion:232 Resp: 199223
Ion Ratio Lower Upper
232 100
131 45.4 36.6 55.0
130 2.3 1.9 2.9
166 29.4 24.4 36.6



#60
Diethylphthalate
Concen: 21.253 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:149 Resp: 950774
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.7 9.9 14.9

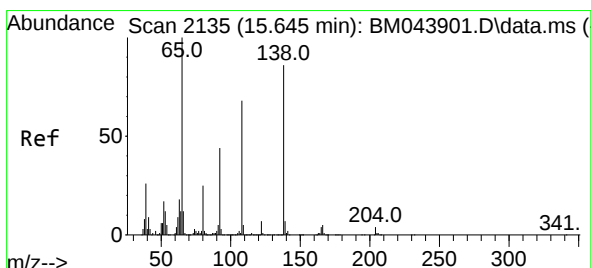
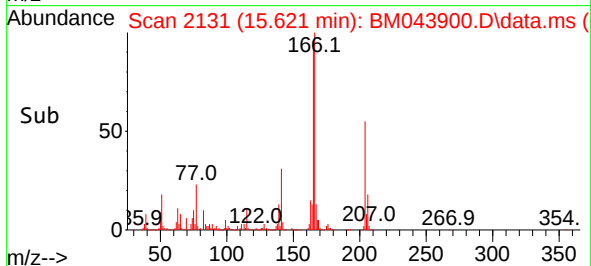
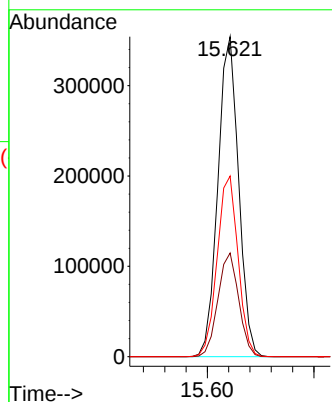
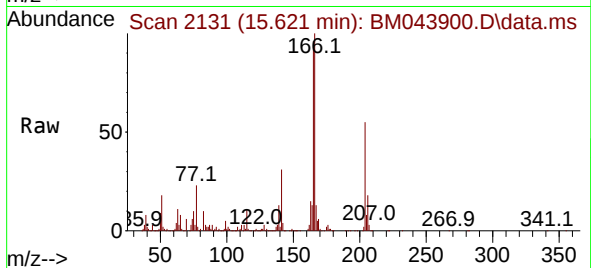




#61
4-Chlorophenyl-phenylether
Concen: 20.901 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

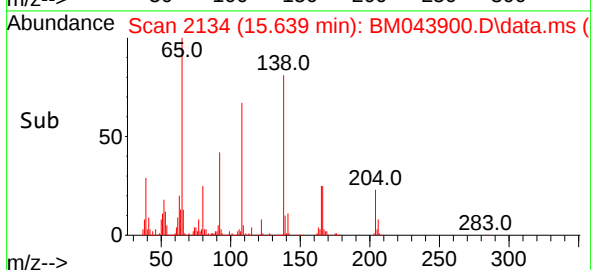
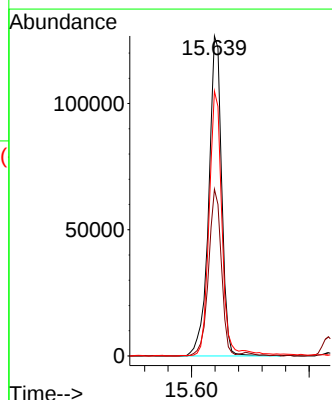
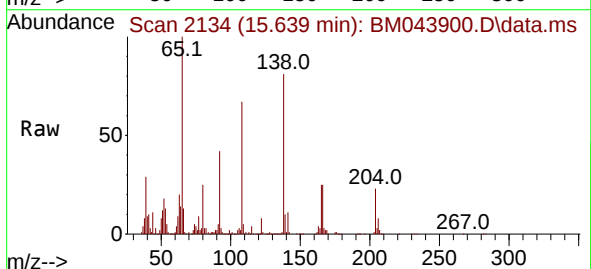
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

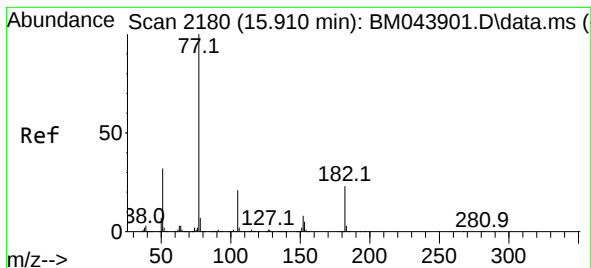
Tgt Ion:204 Resp: 476586
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 56.4 44.9 67.3



#62
4-Nitroaniline
Concen: 20.137 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:138 Resp: 193561
Ion Ratio Lower Upper
138 100
92 52.1 31.6 71.6
108 82.7 58.9 98.9





#63

Azobenzene

Concen: 21.191 ng

RT: 15.909 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 998634

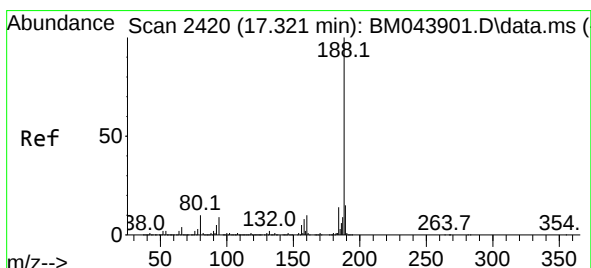
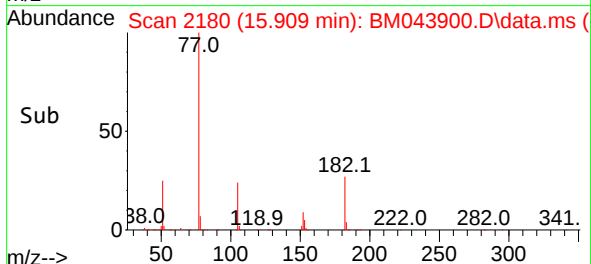
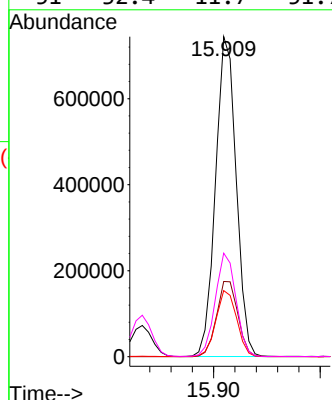
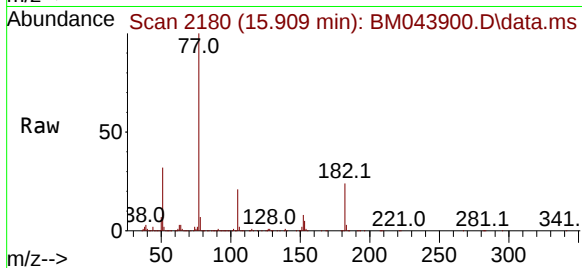
Ion Ratio Lower Upper

77 100

182 23.5 3.3 43.3

105 20.6 0.8 40.8

51 32.4 11.7 51.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

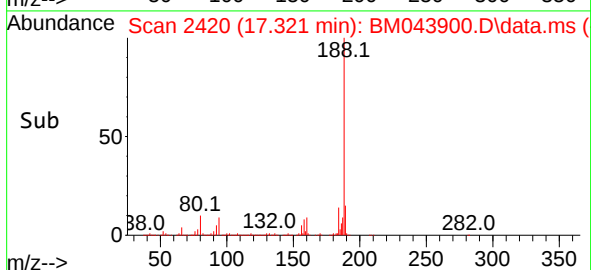
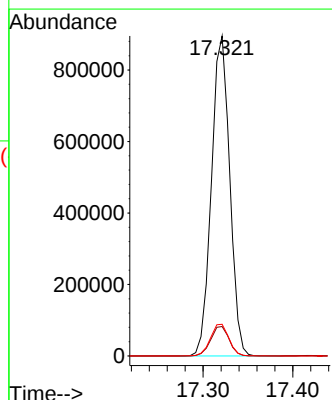
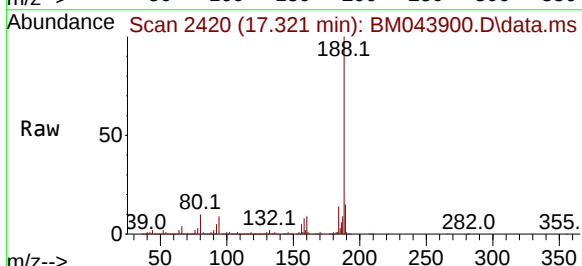
Tgt Ion:188 Resp: 1268298

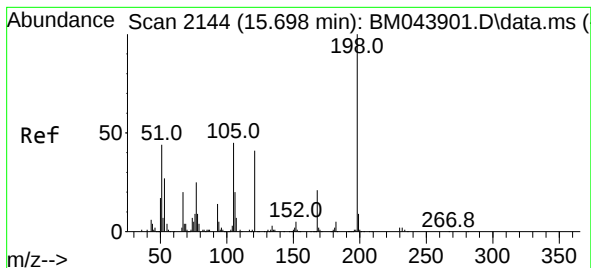
Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

80 9.9 7.8 11.8

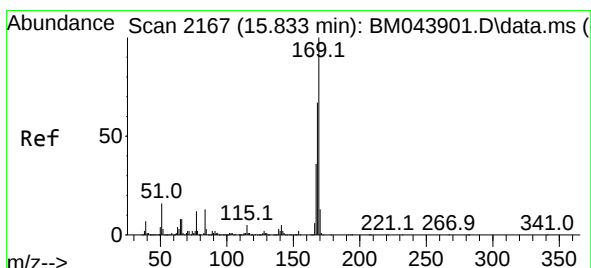
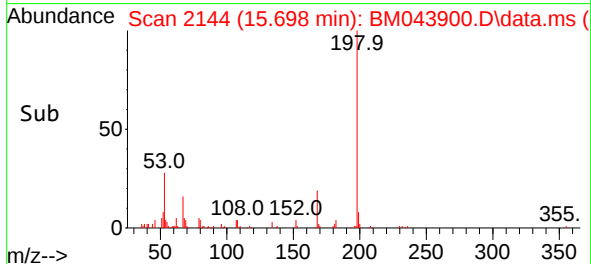
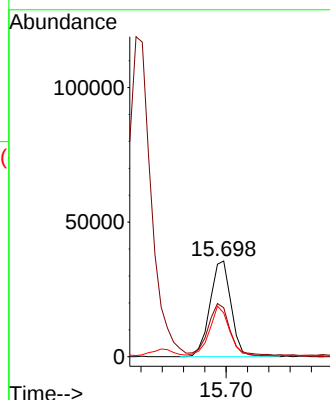
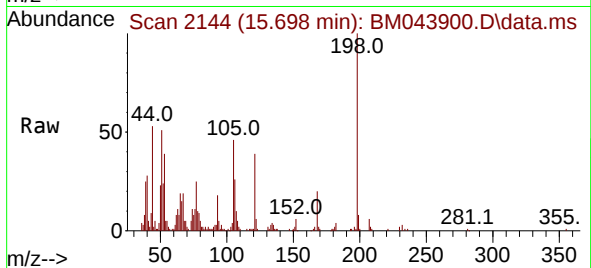




#65
4,6-Dinitro-2-methylphenol
Concen: 19.798 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

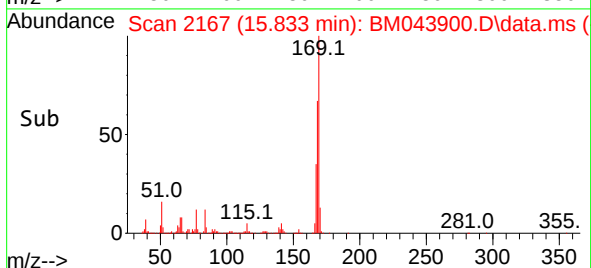
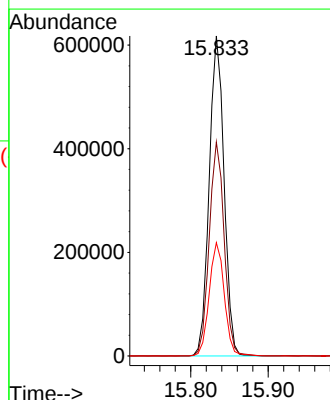
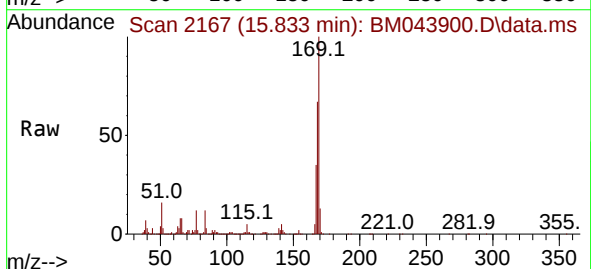
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

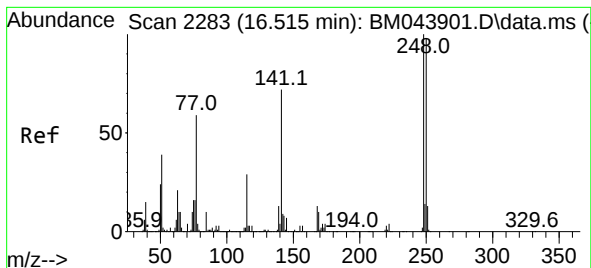
Tgt Ion:198 Resp: 48980
Ion Ratio Lower Upper
198 100
51 51.2 31.7 71.7
105 45.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 20.670 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:169 Resp: 820617
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 35.4 29.1 43.7

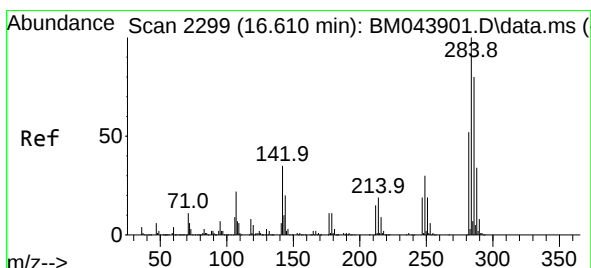
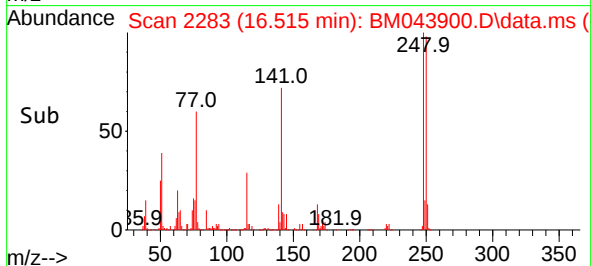
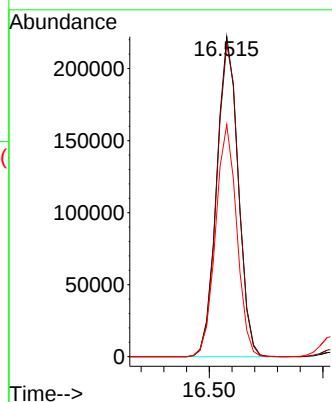
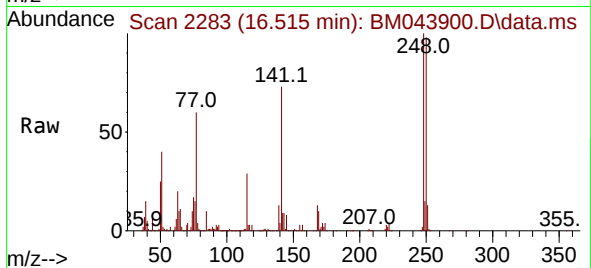




#67
4-Bromophenyl-phenylether
Concen: 20.562 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

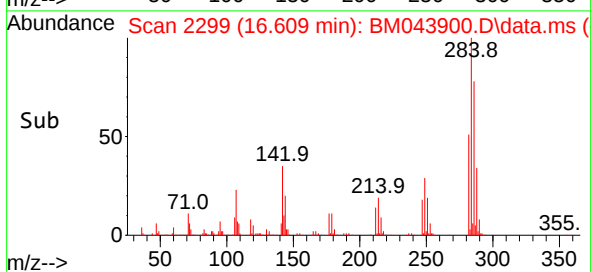
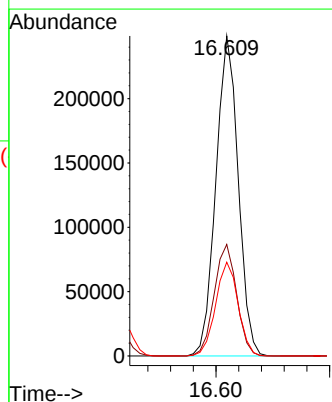
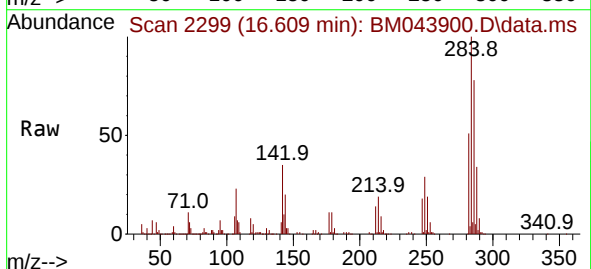
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

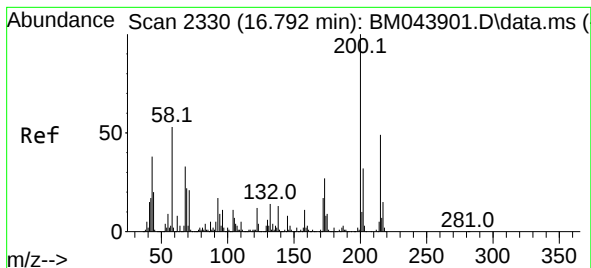
Tgt Ion:248 Resp: 292722
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 72.5 57.4 86.0



#68
Hexachlorobenzene
Concen: 20.716 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:284 Resp: 339584
Ion Ratio Lower Upper
284 100
142 34.8 27.7 41.5
249 29.3 23.8 35.6





#69

Atrazine

Concen: 20.600 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

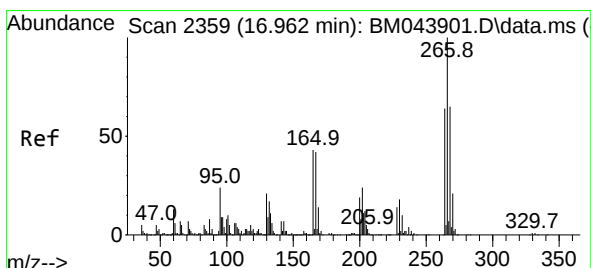
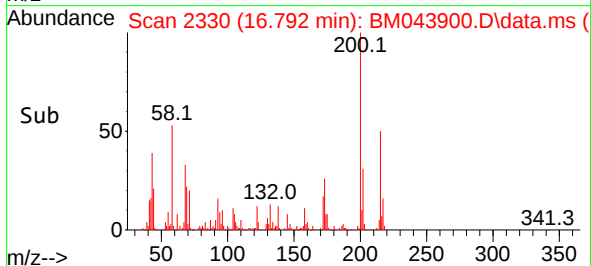
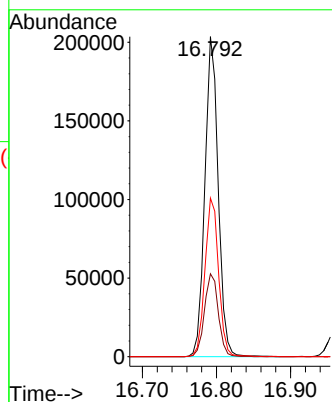
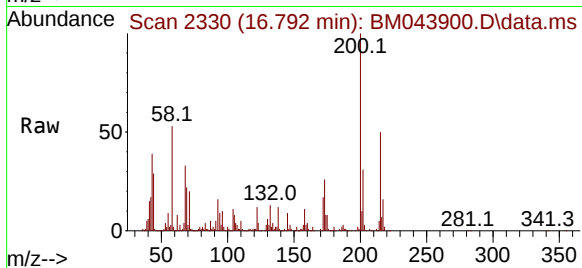
Tgt Ion:200 Resp: 254487

Ion Ratio Lower Upper

200 100

173 25.9 7.2 47.2

215 49.6 29.1 69.1



#70

Pentachlorophenol

Concen: 20.145 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

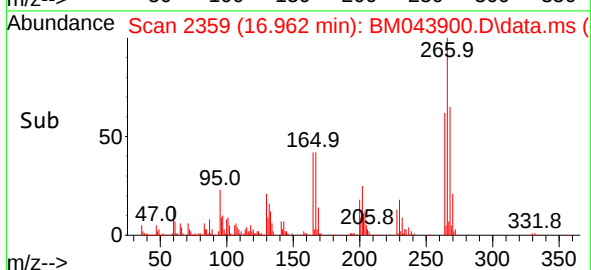
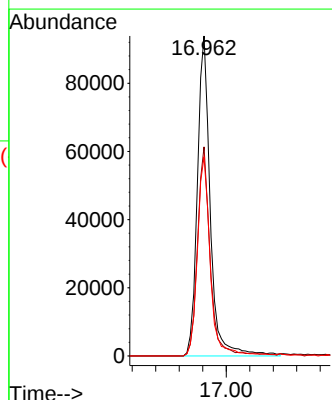
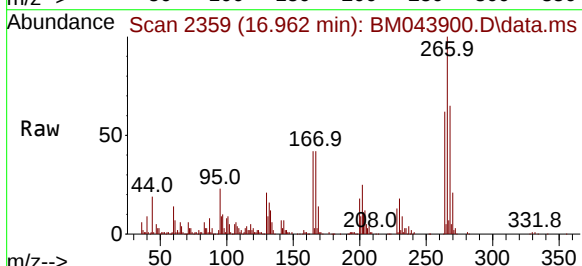
Tgt Ion:266 Resp: 143307

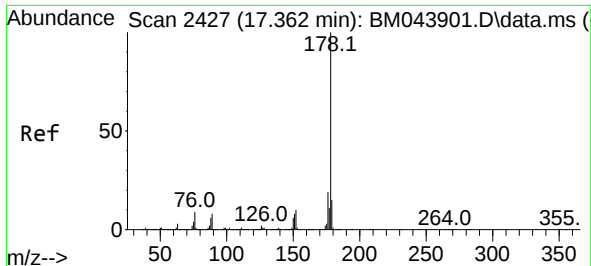
Ion Ratio Lower Upper

266 100

268 65.4 52.2 78.2

264 62.2 51.6 77.4

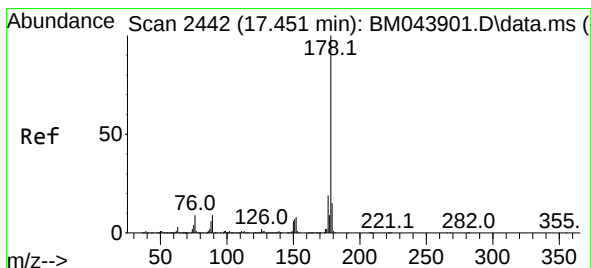
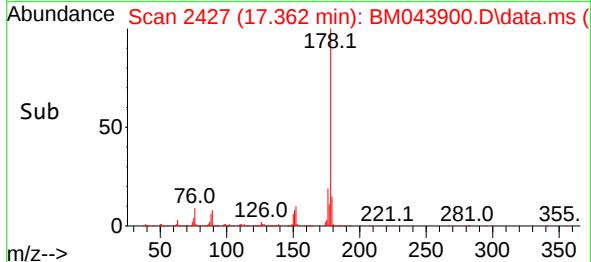
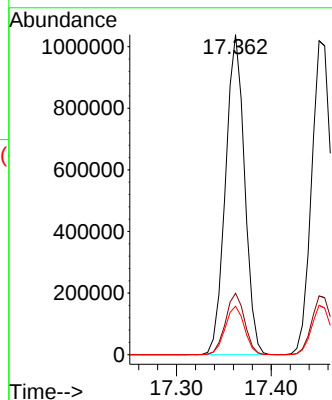
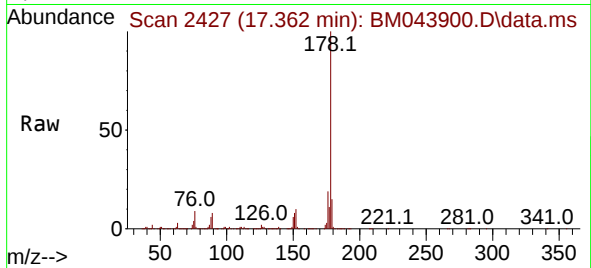




#71
Phenanthrene
Concen: 20.493 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

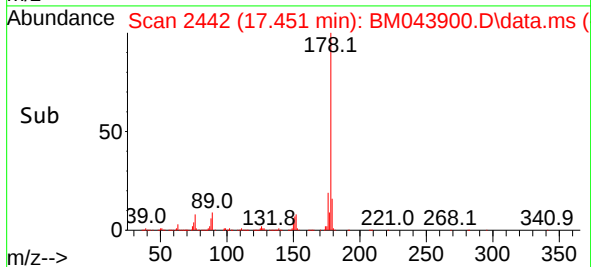
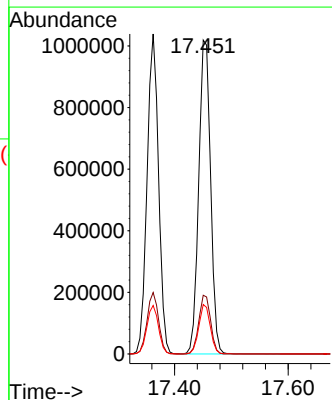
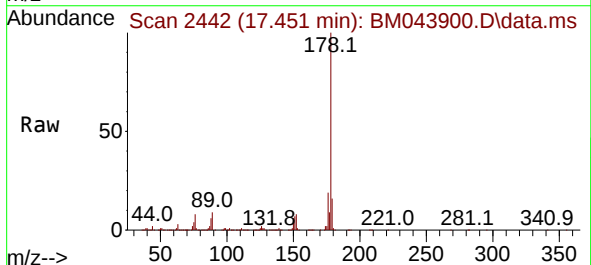
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

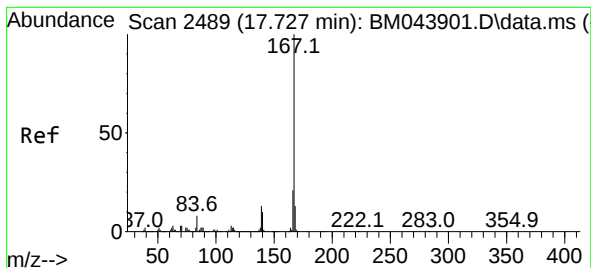
Tgt Ion:178 Resp: 1455096
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.2



#72
Anthracene
Concen: 20.518 ng
RT: 17.451 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:178 Resp: 1483772
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.8 12.3 18.5





#73

Carbazole

Concen: 20.556 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

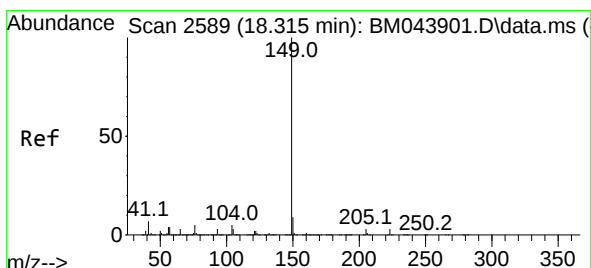
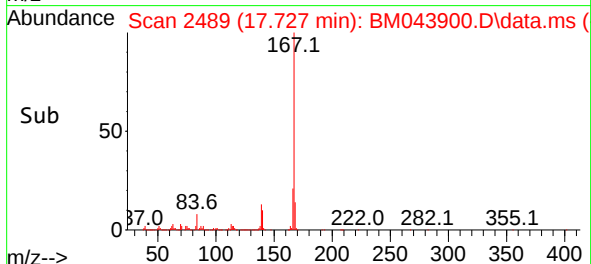
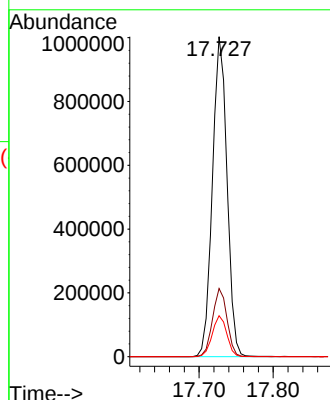
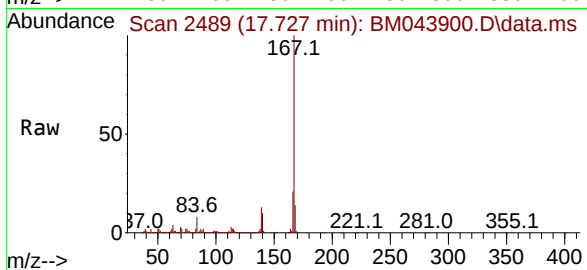
Tgt Ion:167 Resp: 1371450

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 20.791 ng

RT: 18.315 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

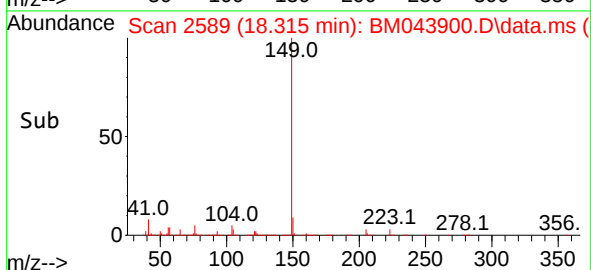
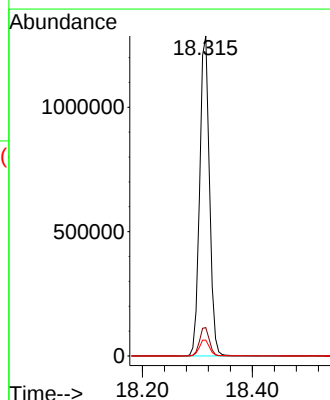
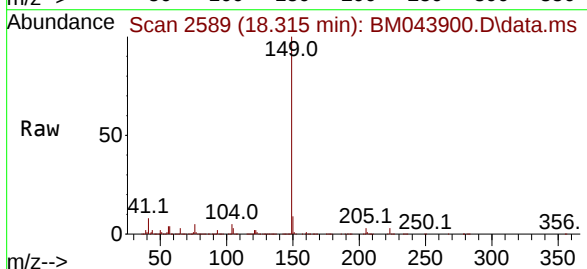
Tgt Ion:149 Resp: 1595018

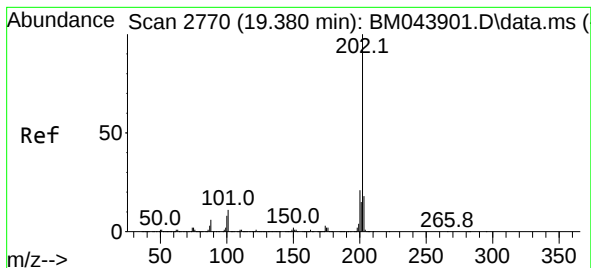
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 20.515 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

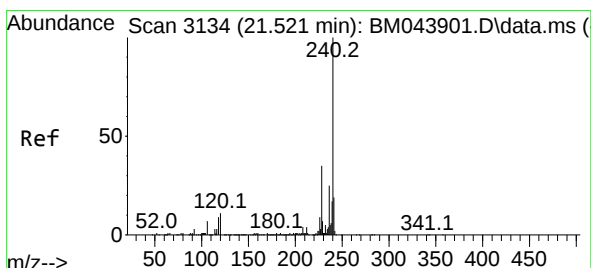
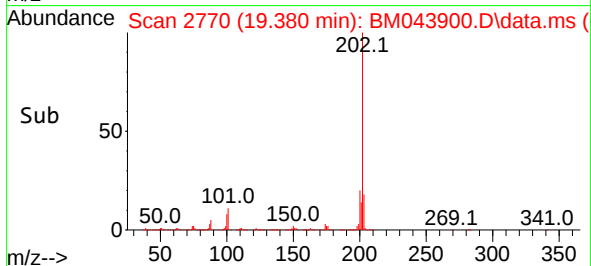
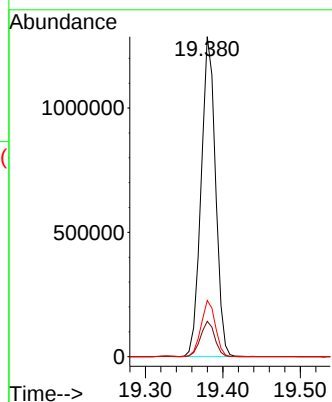
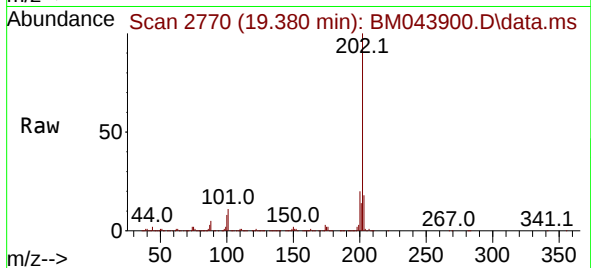
Tgt Ion:202 Resp: 1662538

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.4

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

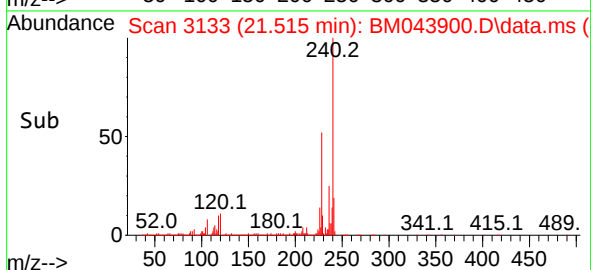
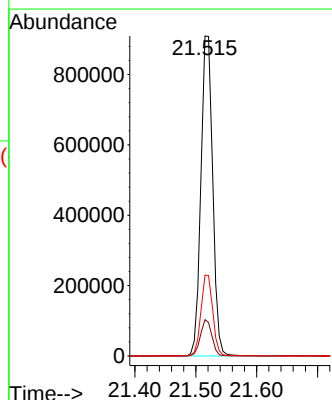
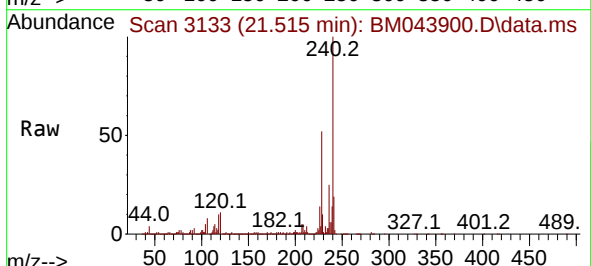
Tgt Ion:240 Resp: 1222992

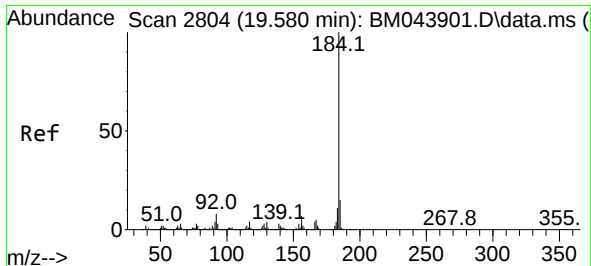
Ion Ratio Lower Upper

240 100

120 11.4 8.6 12.8

236 25.3 20.2 30.2

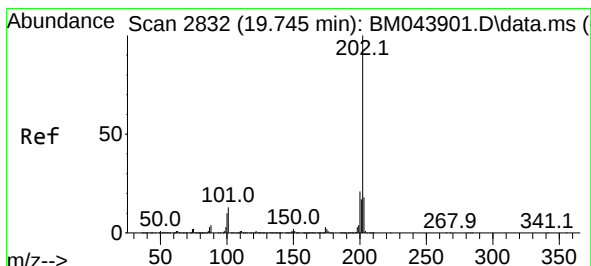
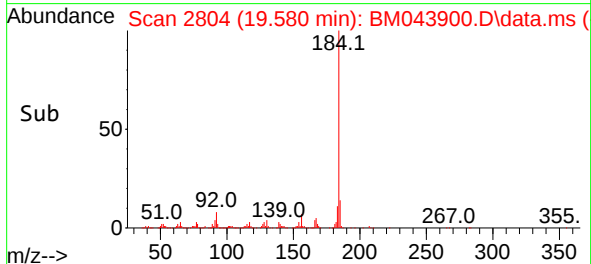
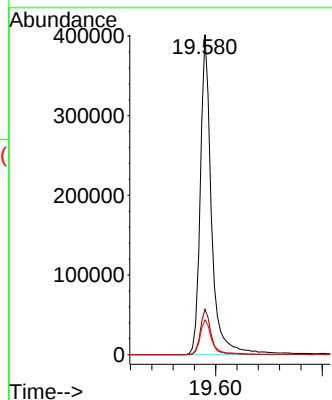
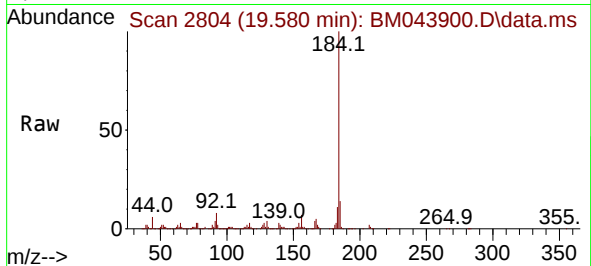




#77
Benzidine
Concen: 22.042 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

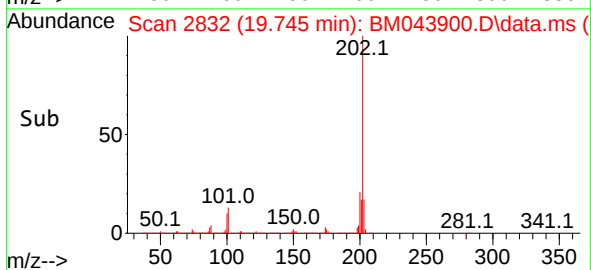
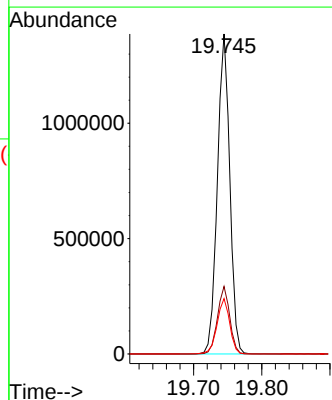
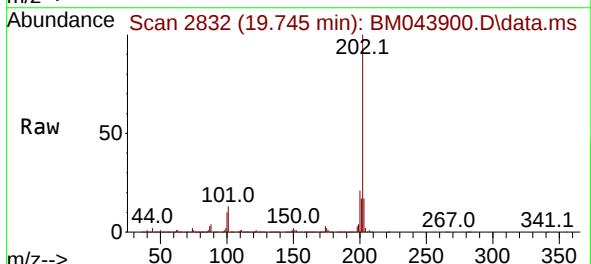
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

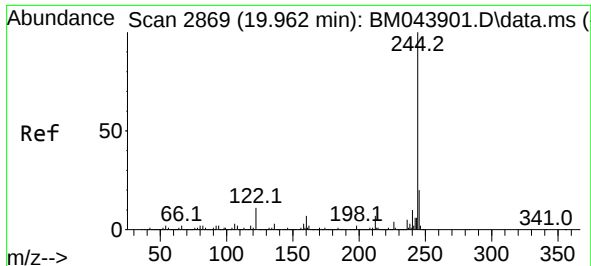
Tgt Ion:184 Resp: 585747
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.8 8.8 13.2



#78
Pyrene
Concen: 20.960 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BM043900.D
Acq: 25 Jan 2024 12:55

Tgt Ion:202 Resp: 1752638
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.3 14.1 21.1

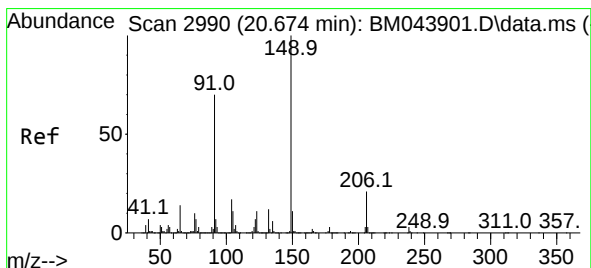
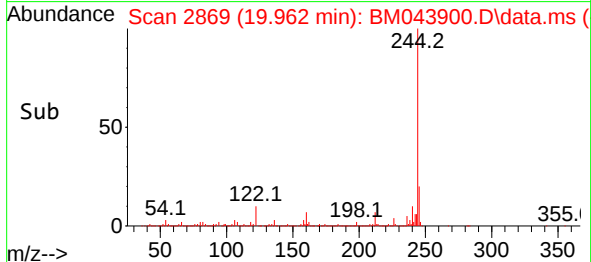
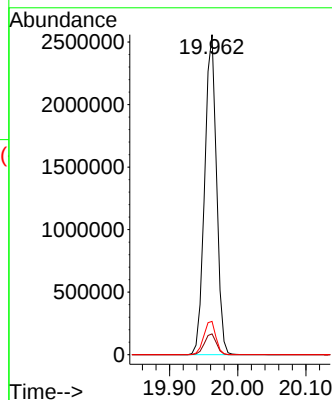
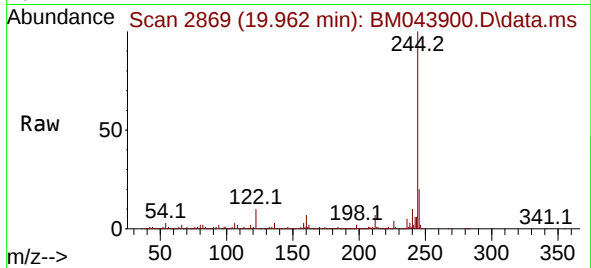




#79
 Terphenyl-d14
 Concen: 43.121 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BM043900.D
 Acq: 25 Jan 2024 12:55

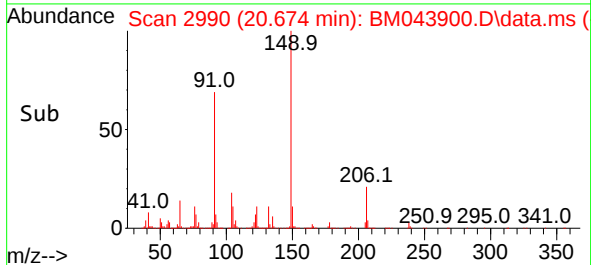
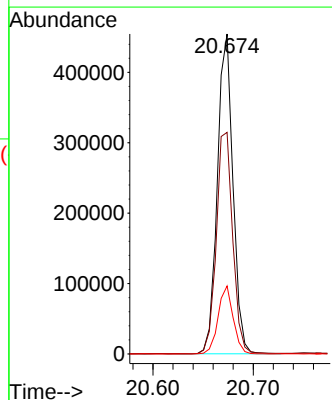
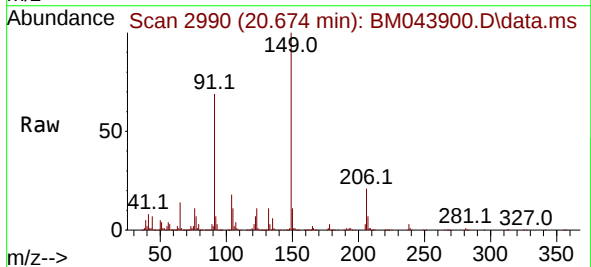
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

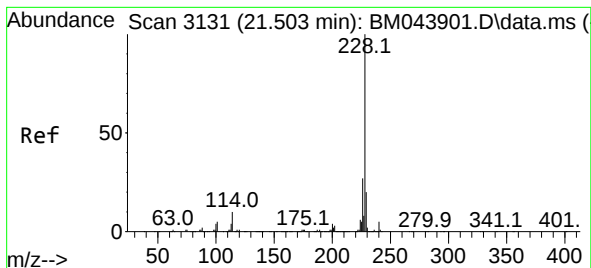
Tgt Ion:244 Resp: 3091173
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 10.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 19.289 ng
 RT: 20.674 min Scan# 2990
 Delta R.T. -0.000 min
 Lab File: BM043900.D
 Acq: 25 Jan 2024 12:55

Tgt Ion:149 Resp: 489336
 Ion Ratio Lower Upper
 149 100
 91 69.3 55.6 83.4
 206 21.3 17.0 25.4





#81

Benzo(a)anthracene

Concen: 20.803 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

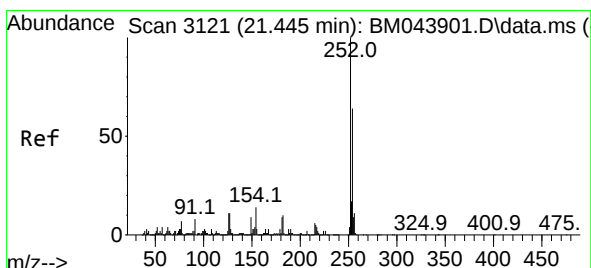
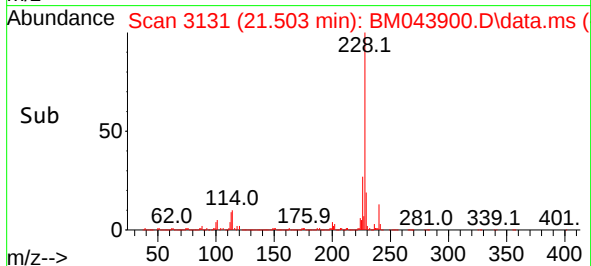
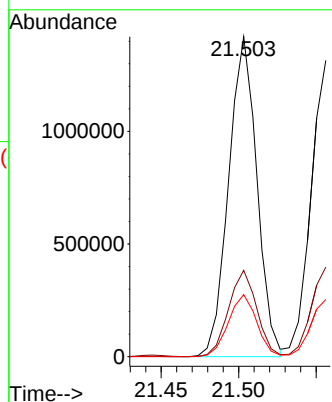
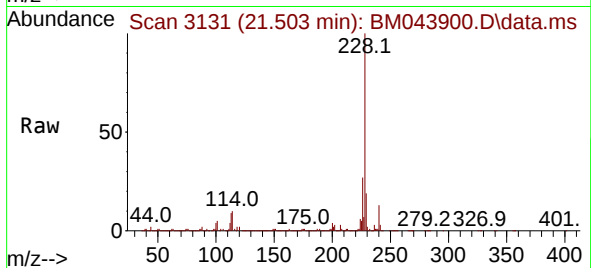
Tgt Ion:228 Resp: 1798657

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.625 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

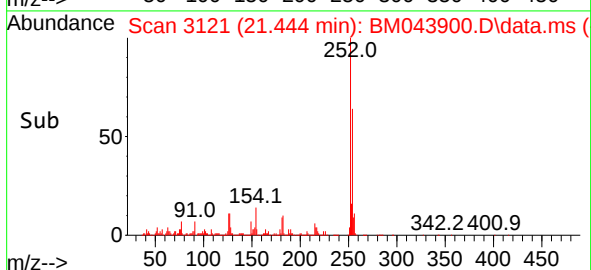
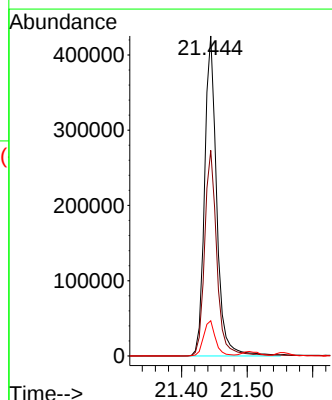
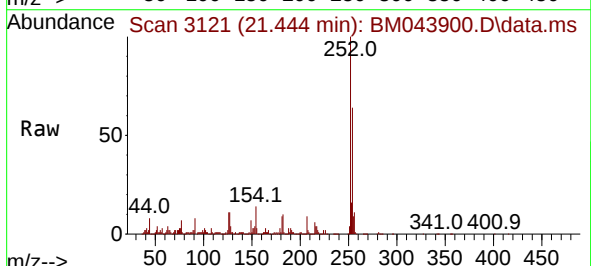
Tgt Ion:252 Resp: 548189

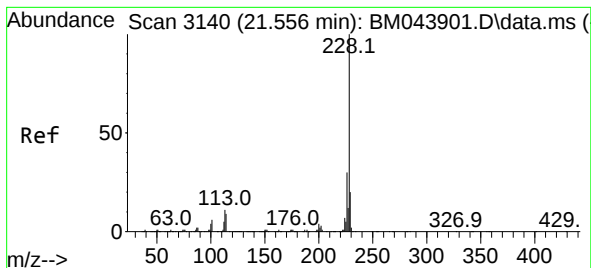
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 11.0 9.0 13.4





#83

Chrysene

Concen: 20.973 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

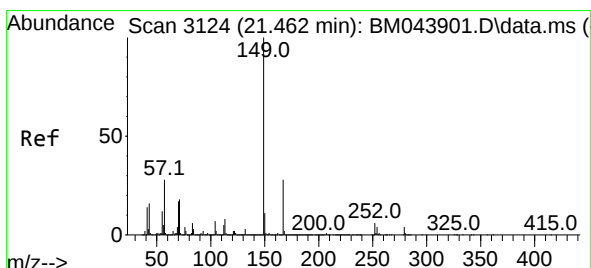
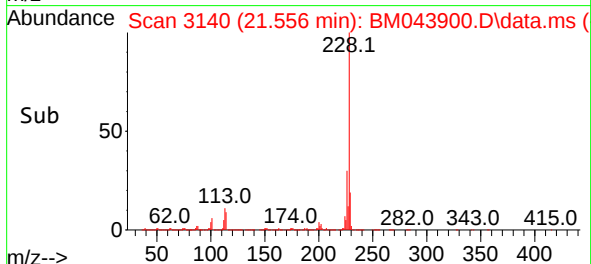
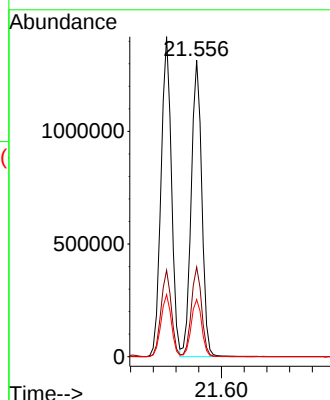
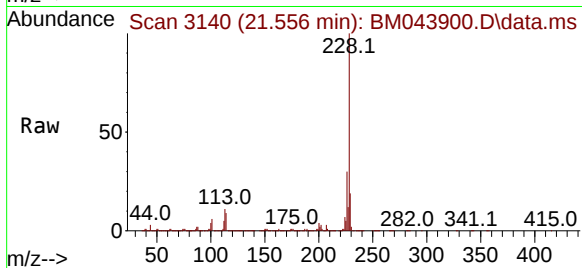
Tgt Ion:228 Resp: 1701621

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.880 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

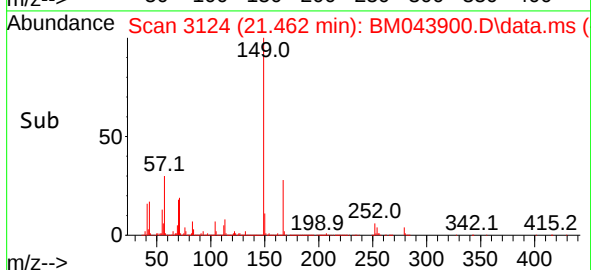
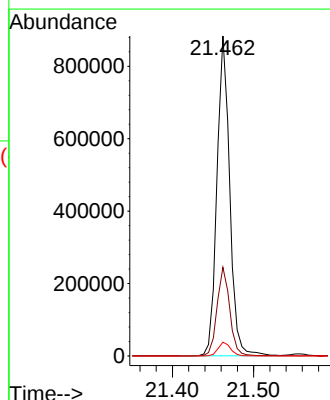
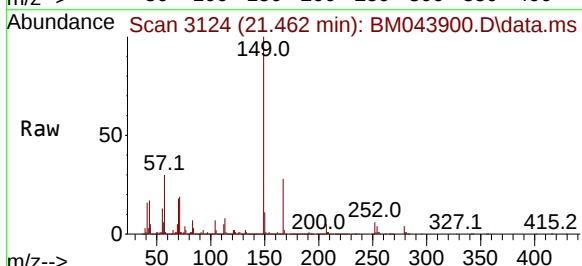
Tgt Ion:149 Resp: 963827

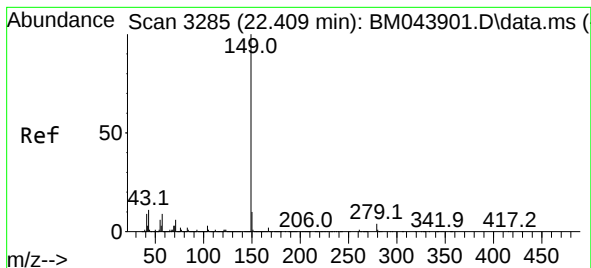
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 18.546 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

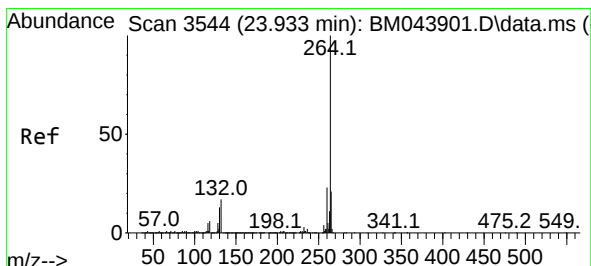
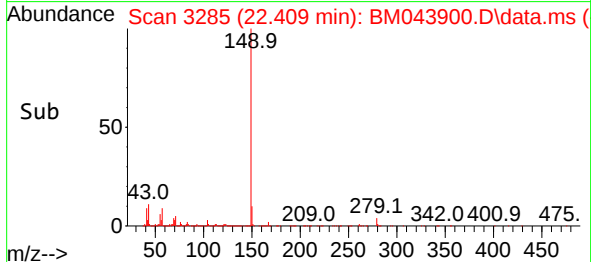
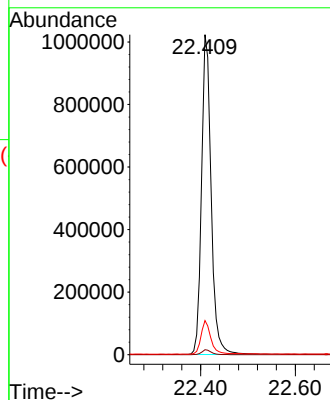
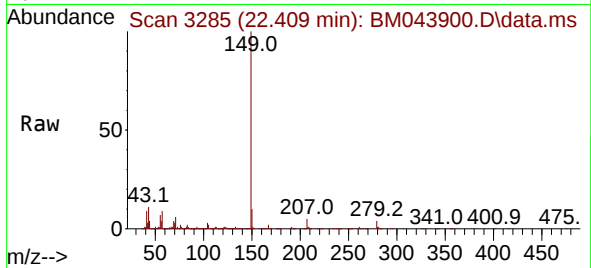
Tgt Ion:149 Resp: 1447006

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

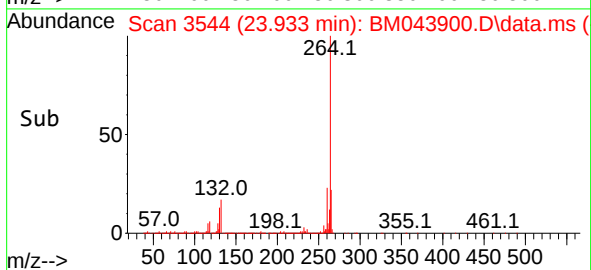
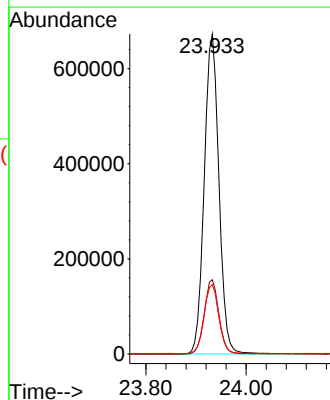
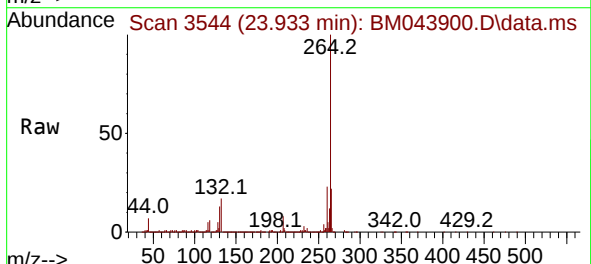
Tgt Ion:264 Resp: 1365996

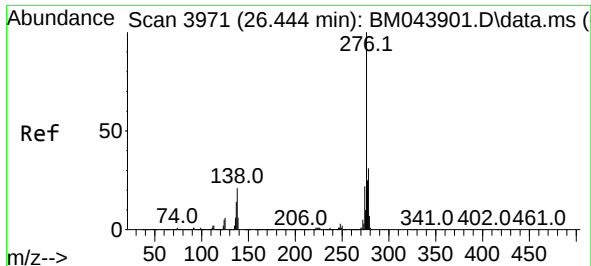
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.7 17.3 25.9

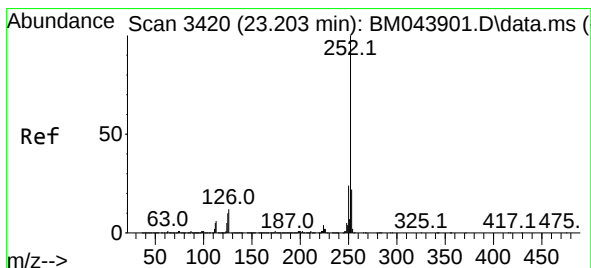
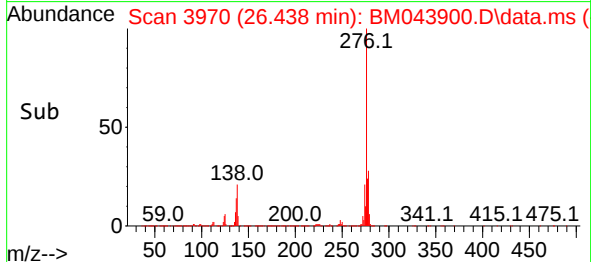
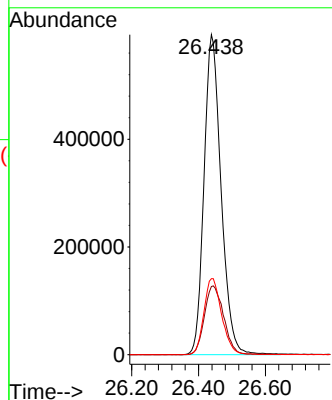
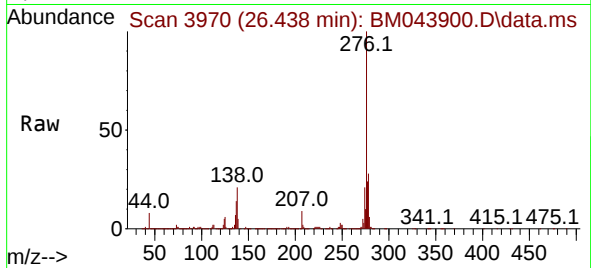




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.575 ng
 RT: 26.438 min Scan# 3419
 Delta R.T. -0.006 min
 Lab File: BM043900.D
 Acq: 25 Jan 2024 12:55

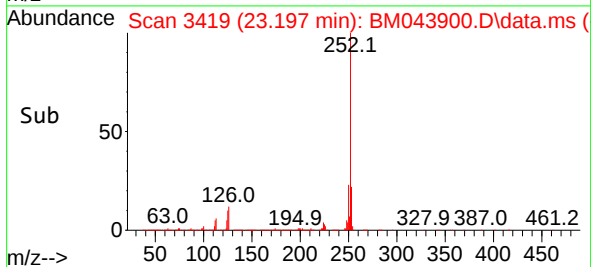
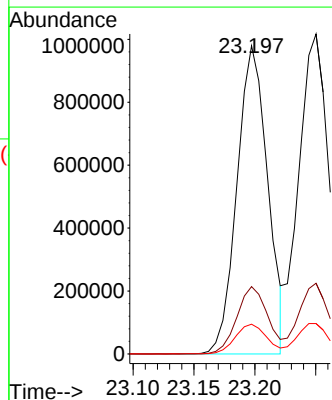
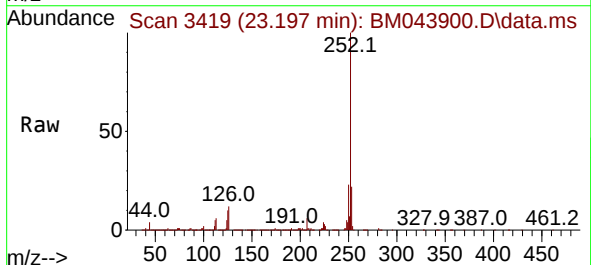
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

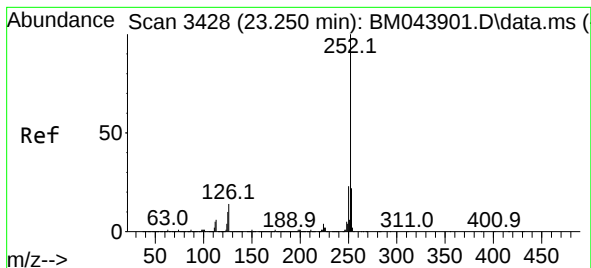
Tgt Ion:276 Resp: 2106385
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.4 29.2
 277 24.8 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 20.235 ng
 RT: 23.197 min Scan# 3419
 Delta R.T. -0.006 min
 Lab File: BM043900.D
 Acq: 25 Jan 2024 12:55

Tgt Ion:252 Resp: 1716115
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.7 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 21.009 ng

RT: 23.250 min Scan# 3428

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

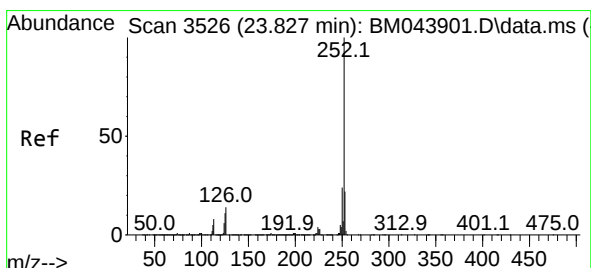
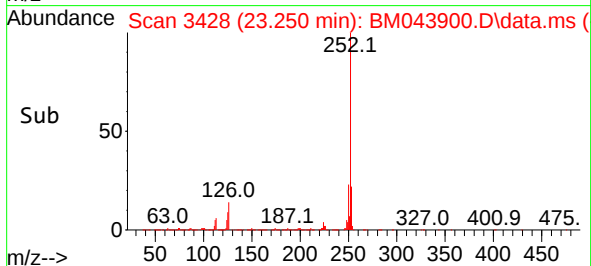
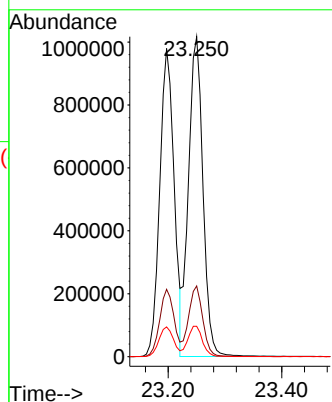
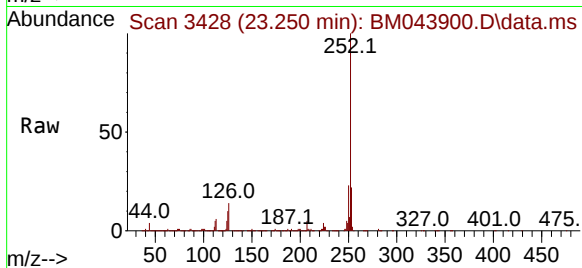
Tgt Ion:252 Resp: 1799185

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.5 7.8 11.8



#90

Benzo(a)pyrene

Concen: 20.684 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

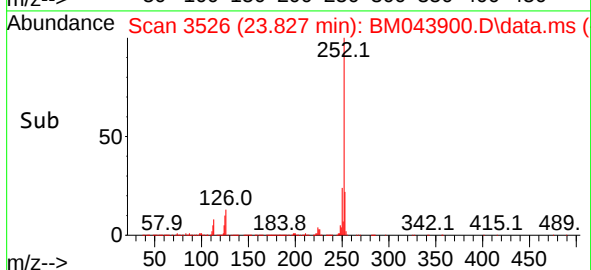
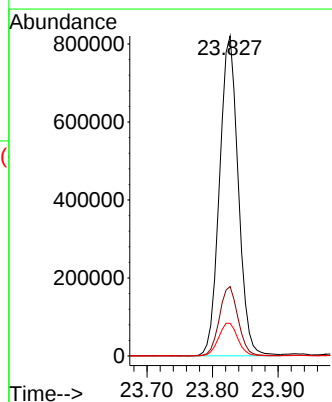
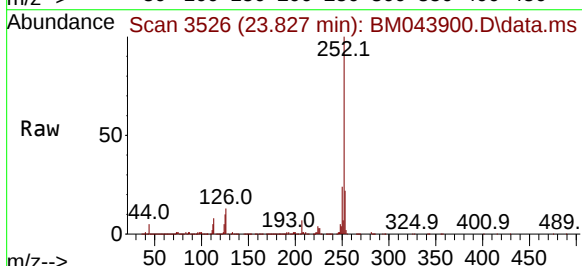
Tgt Ion:252 Resp: 1623542

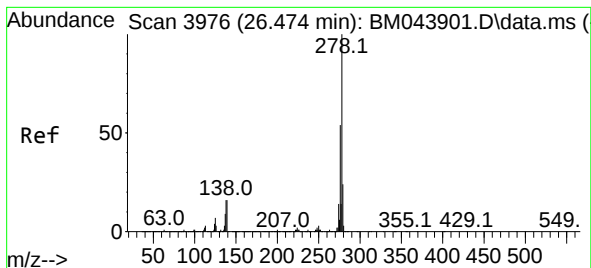
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 20.473 ng

RT: 26.468 min Scan# 3976

Delta R.T. -0.006 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

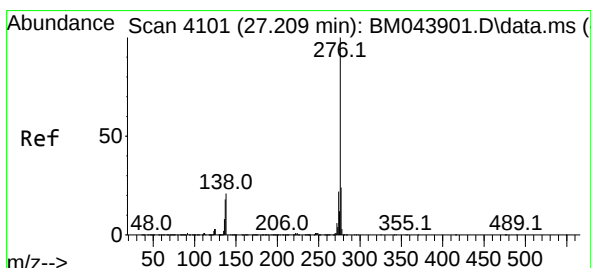
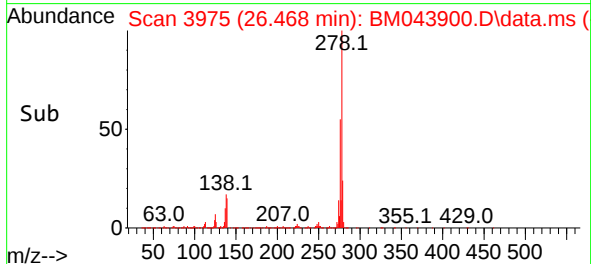
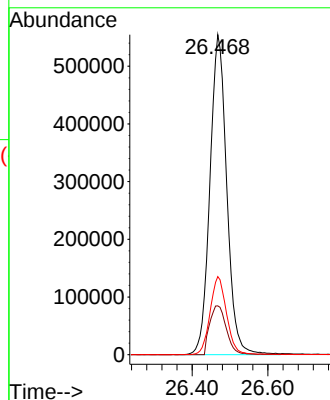
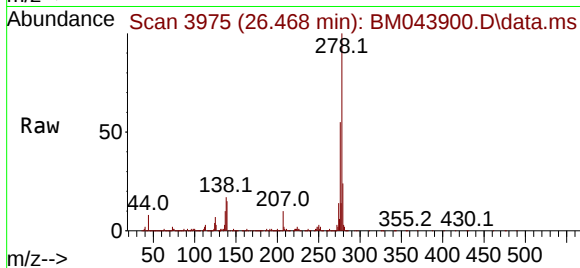
Tgt Ion:278 Resp: 1709219

Ion Ratio Lower Upper

278 100

139 15.2 12.4 18.6

279 24.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 20.681 ng

RT: 27.209 min Scan# 4101

Delta R.T. -0.000 min

Lab File: BM043900.D

Acq: 25 Jan 2024 12:55

Tgt Ion:276 Resp: 1608885

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 20.7 17.0 25.4

