

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043902.D
 Acq On : 25 Jan 2024 14:07
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 25 23:59:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:54:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	273836	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1107402	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	636652	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1289334	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1282065	20.000	ng	0.00
86) Perylene-d12	23.933	264	1384273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1744235	102.908	ng	0.00
7) Phenol-d6	7.087	99	2260212	102.711	ng	0.00
23) Nitrobenzene-d5	9.093	82	2179365	105.387	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	778750	105.163	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	5033234	102.700	ng	0.00
79) Terphenyl-d14	19.963	244	7734522	102.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	388311	49.638	ng	99
3) Pyridine	3.787	79	985711	52.517	ng	99
4) n-Nitrosodimethylamine	3.711	42	472784	52.311	ng	98
6) Aniline	7.252	93	1340727	50.225	ng	99
8) 2-Chlorophenol	7.481	128	934013	52.204	ng	100
9) Benzaldehyde	7.069	77	545310	48.963	ng	99
10) Phenol	7.116	94	1177171	50.608	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	964380	50.528	ng	98
12) 1,3-Dichlorobenzene	7.810	146	1067673	50.008	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1089195	50.218	ng	100
14) 1,2-Dichlorobenzene	8.275	146	1040728	50.092	ng	98
15) Benzyl Alcohol	8.169	79	812354	51.308	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1473412	50.233	ng	100
17) 2-Methylphenol	8.369	107	757535	51.028	ng	99
18) Hexachloroethane	8.999	117	400077	51.121	ng	98
19) n-Nitroso-di-n-propyla...	8.746	70	792275	50.694	ng	99
20) 3+4-Methylphenols	8.699	107	1018704	51.865	ng	99
22) Acetophenone	8.757	105	1483149	50.138	ng	# 99
24) Nitrobenzene	9.134	77	1052266	52.218	ng	99
25) Isophorone	9.663	82	2043271	50.312	ng	100
26) 2-Nitrophenol	9.846	139	350972	55.966	ng	97
27) 2,4-Dimethylphenol	9.904	122	684716	51.858	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1247134	50.268	ng	100
29) 2,4-Dichlorophenol	10.375	162	825437	54.090	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	963247	50.659	ng	100
31) Naphthalene	10.781	128	2985689	50.165	ng	100
32) Benzoic acid	10.040	122	330377	57.104	ng	95
33) 4-Chloroaniline	10.898	127	1241070	50.154	ng	99
34) Hexachlorobutadiene	11.057	225	553944	50.664	ng	99
35) Caprolactam	11.681	113	269836	54.042	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	852477	52.440	ng	99
37) 2-Methylnaphthalene	12.392	142	2061604	50.032	ng	99
38) 1-Methylnaphthalene	12.610	142	1912329	49.894	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1046122	51.067	ng	100
41) Hexachlorocyclopentadiene	12.728	237	427644	57.250	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	613051	56.017	ng	99

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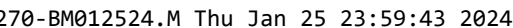
Instrument :
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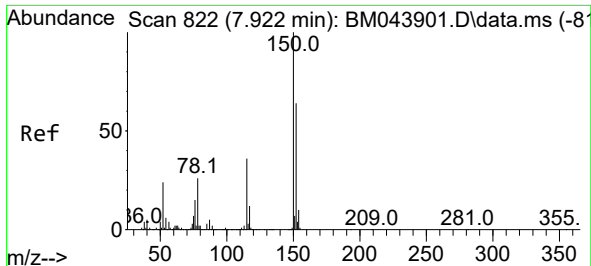
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	668210	55.635	ng	100
46) 1,1'-Biphenyl	13.404	154	2614855	50.651	ng	99
47) 2-Chloronaphthalene	13.445	162	2013213	50.703	ng	99
48) 2-Nitroaniline	13.657	65	525494	59.050	ng	94
49) Acenaphthylene	14.292	152	3299164	50.800	ng	100
50) Dimethylphthalate	14.039	163	2364597	50.633	ng	100
51) 2,6-Dinitrotoluene	14.157	165	465830	52.863	ng	99
52) Acenaphthene	14.633	154	1889317	50.985	ng	99
53) 3-Nitroaniline	14.481	138	528395	52.569	ng	97
54) 2,4-Dinitrophenol	14.686	184	124049	54.126	ng	96
55) Dibenzofuran	14.969	168	2945568	49.957	ng	99
56) 4-Nitrophenol	14.781	139	411287	53.691	ng	98
57) 2,4-Dinitrotoluene	14.939	165	614849	54.278	ng	99
58) Fluorene	15.616	166	2488063	50.850	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	579235	53.051	ng	98
60) Diethylphthalate	15.410	149	2401642	50.532	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1227226	50.661	ng	99
62) 4-Nitroaniline	15.645	138	561703	52.863	ng	99
63) Azobenzene	15.916	77	2519139	50.318	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	205396	55.813	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2087145	51.715	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	738374	51.019	ng	98
68) Hexachlorobenzene	16.610	284	846181	50.778	ng	100
69) Atrazine	16.798	200	671587	53.475	ng	98
70) Pentachlorophenol	16.963	266	449779	54.757	ng	98
71) Phenanthrene	17.363	178	3666134	50.791	ng	99
72) Anthracene	17.457	178	3783292	51.462	ng	100
73) Carbazole	17.727	167	3477924	51.278	ng	100
74) Di-n-butylphthalate	18.310	149	4197068	53.815	ng	99
75) Fluoranthene	19.380	202	4207362	51.071	ng	100
77) Benzidine	19.580	184	1553158	55.752	ng	99
78) Pyrene	19.745	202	4468948	50.981	ng	100
80) Butylbenzylphthalate	20.668	149	1577056	54.685	ng	94
81) Benzo(a)anthracene	21.504	228	4630017	51.083	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1523111	54.664	ng	99
83) Chrysene	21.557	228	4301904	50.580	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2778874	52.928	ng	100
85) Di-n-octyl phthalate	22.409	149	4386735	53.632	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	5397602	52.027	ng	100
88) Benzo(b)fluoranthene	23.198	252	4513919	52.523	ng	99
89) Benzo(k)fluoranthene	23.251	252	4456809	51.354	ng	100
90) Benzo(a)pyrene	23.827	252	4140778	52.056	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	4415565	52.191	ng	99
92) Benzo(g,h,i)perylene	27.209	276	4061469	51.517	ng	100

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

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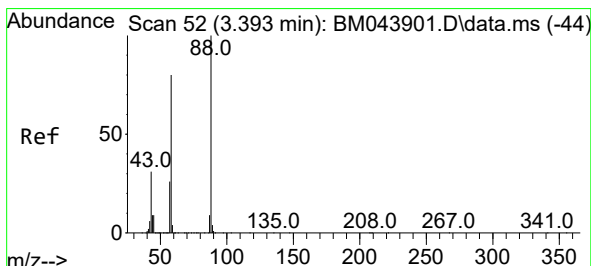
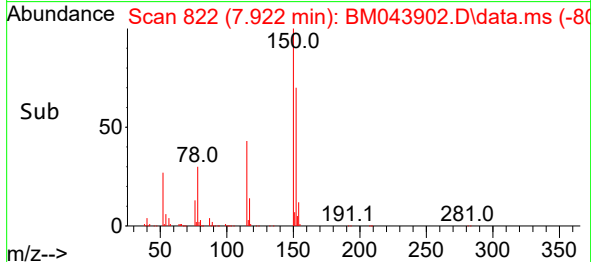
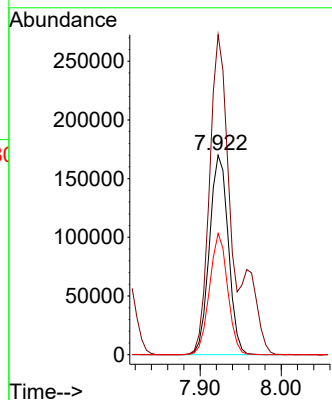
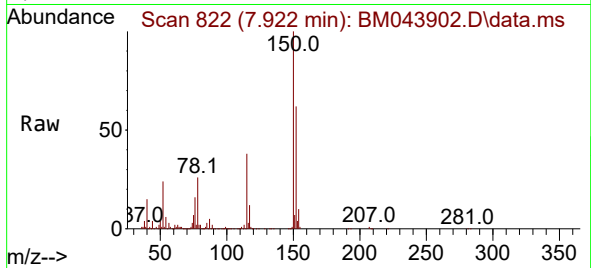




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

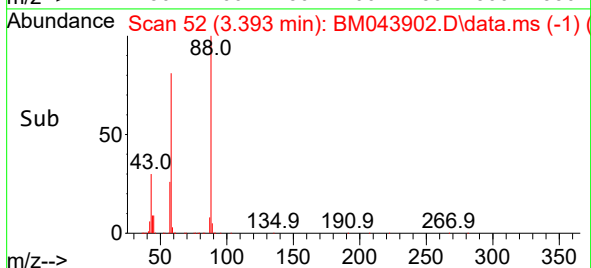
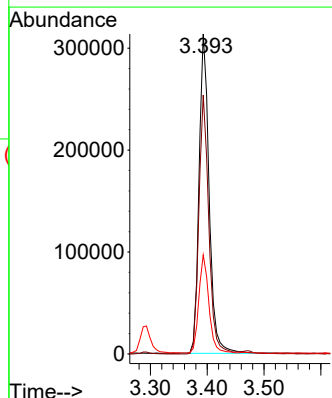
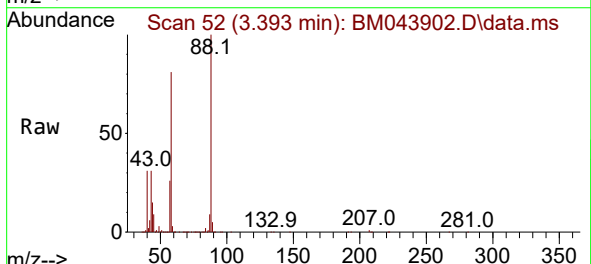
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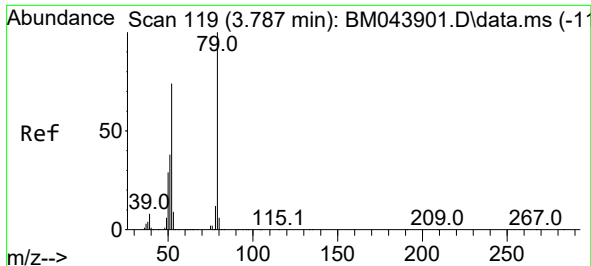
Tgt Ion:152 Resp: 273836
 Ion Ratio Lower Upper
 152 100
 150 160.4 125.8 188.6
 115 60.8 45.3 67.9



#2
 1,4-Dioxane
 Concen: 49.638 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Tgt Ion: 88 Resp: 388311
 Ion Ratio Lower Upper
 88 100
 58 80.0 63.7 95.5
 43 30.6 25.1 37.7



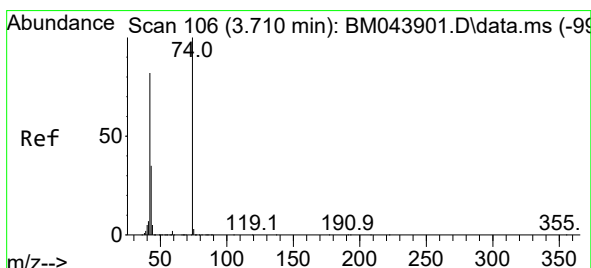
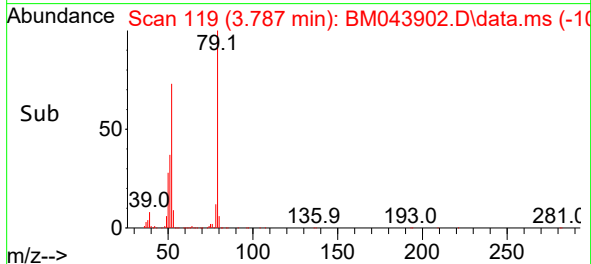
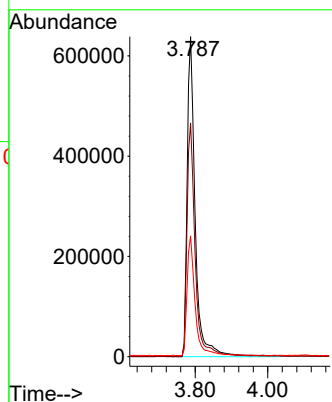
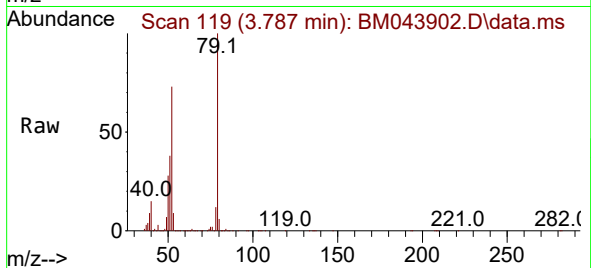


#3
 Pyridine
 Concen: 52.517 ng
 RT: 3.787 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 985711

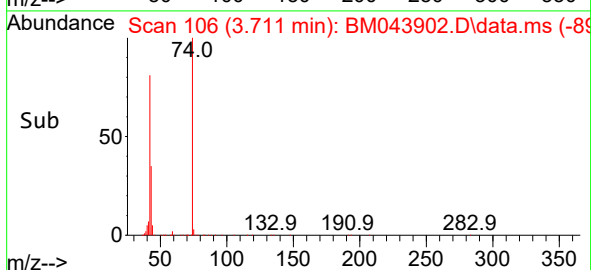
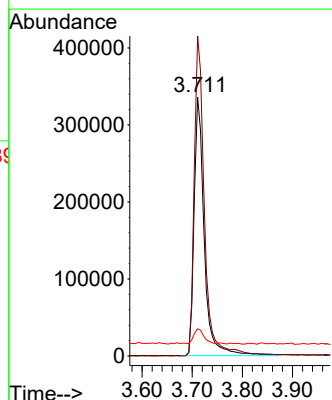
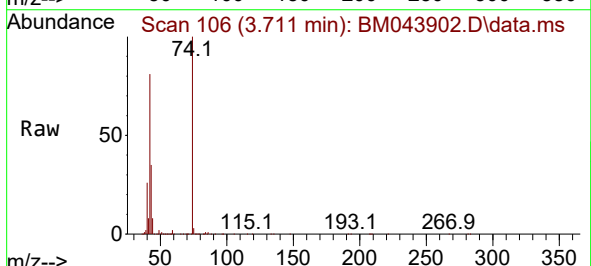
Ion	Ratio	Lower	Upper
79	100		
52	73.0	59.4	89.0
51	37.8	30.8	46.2

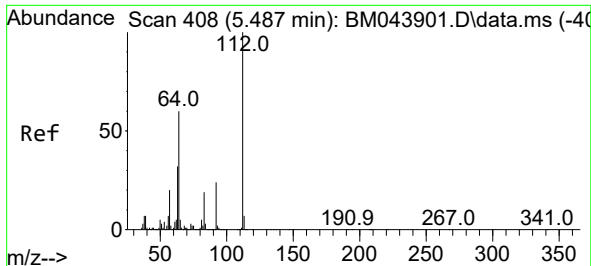


#4
 n-Nitrosodimethylamine
 Concen: 52.311 ng
 RT: 3.711 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Tgt Ion: 42 Resp: 472784

Ion	Ratio	Lower	Upper
42	100		
74	123.6	97.4	146.2
44	10.5	9.8	14.8

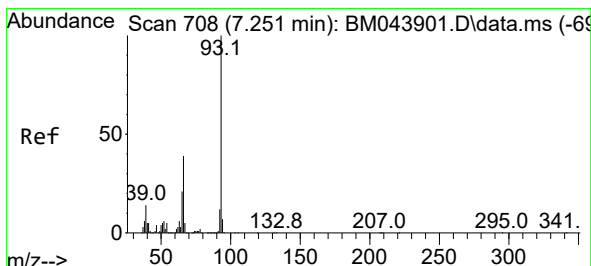
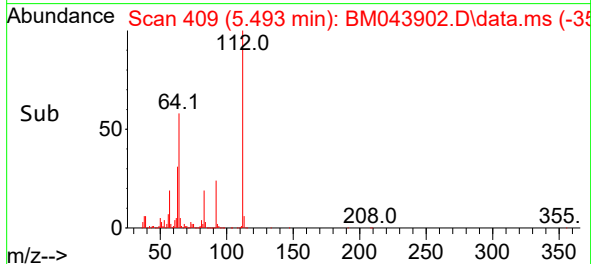
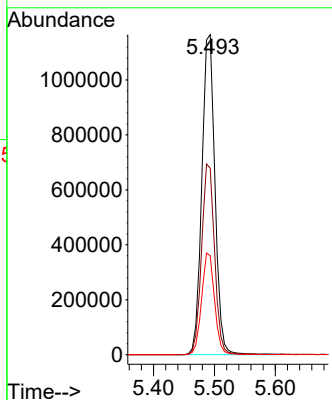
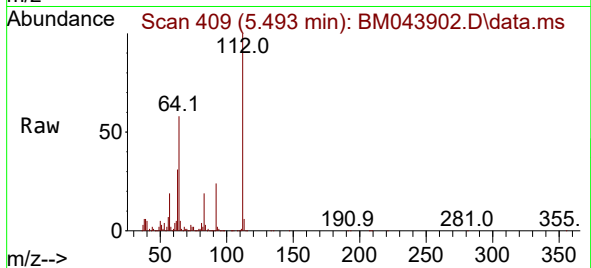




#5
2-Fluorophenol
Concen: 102.908 ng
RT: 5.493 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

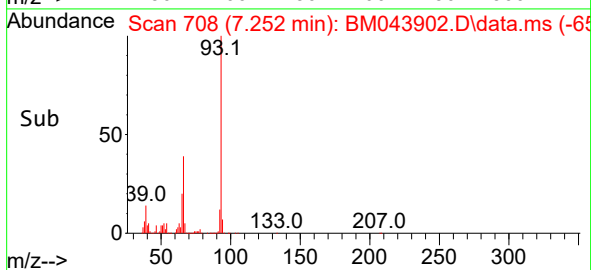
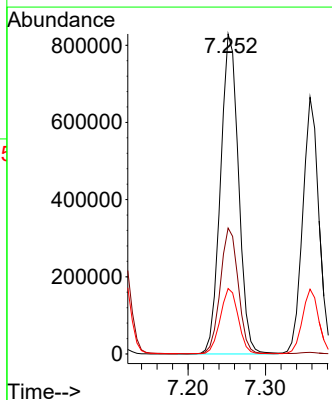
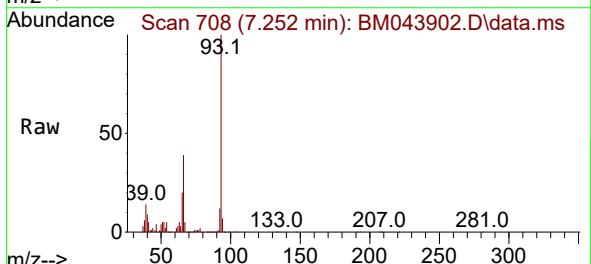
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ClientSampleId :
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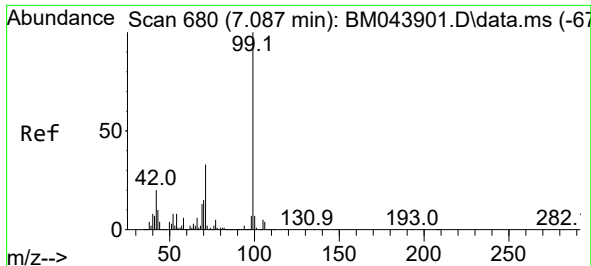
Tgt Ion:112 Resp: 1744235
Ion Ratio Lower Upper
112 100
64 58.3 48.3 72.5
63 30.9 25.6 38.4



#6
Aniline
Concen: 50.225 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 93 Resp: 1340727
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 20.5 16.7 25.1



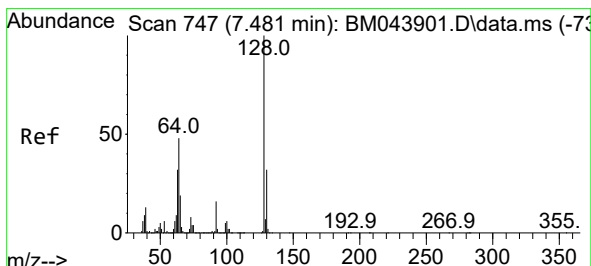
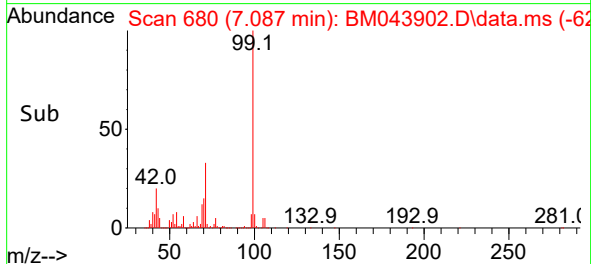
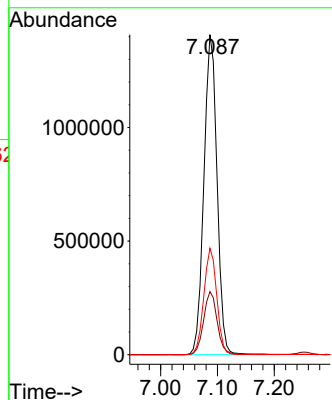
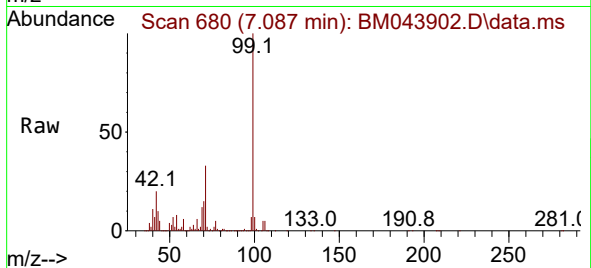


#7
Phenol-d6
Concen: 102.711 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2260212

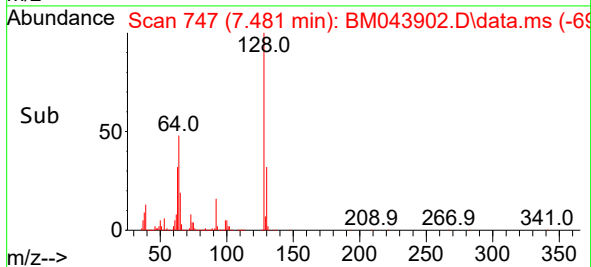
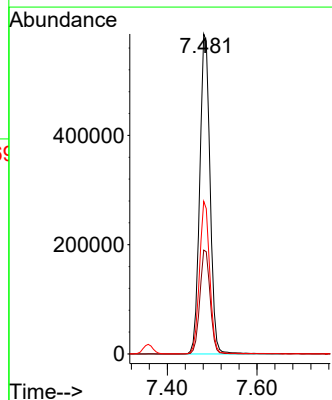
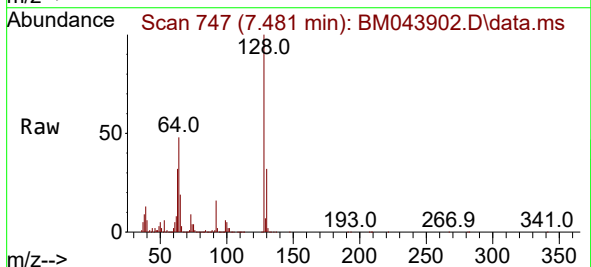
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.0	24.0
71	33.3	26.6	40.0

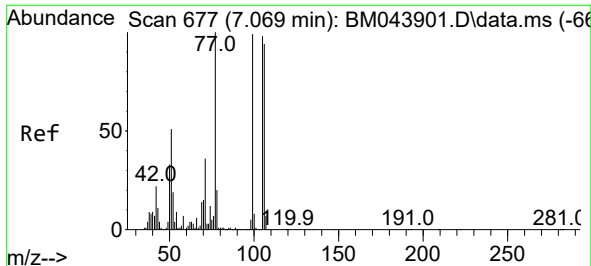


#8
2-Chlorophenol
Concen: 52.204 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 128 Resp: 934013

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	47.7	28.0	68.0

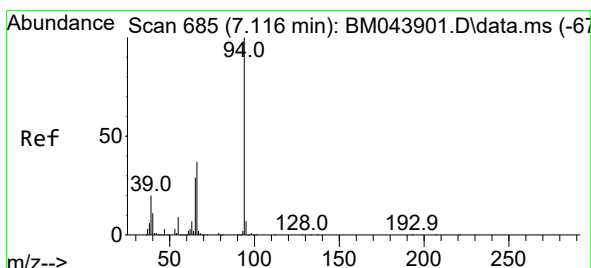
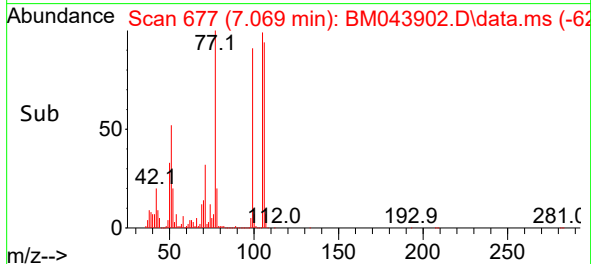
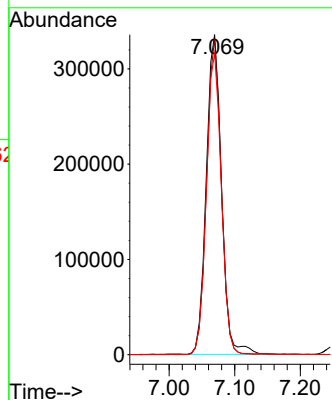
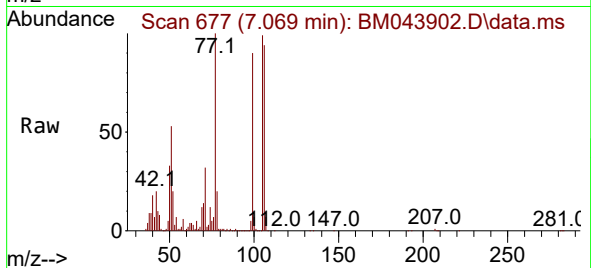




#9
Benzaldehyde
Concen: 48.963 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

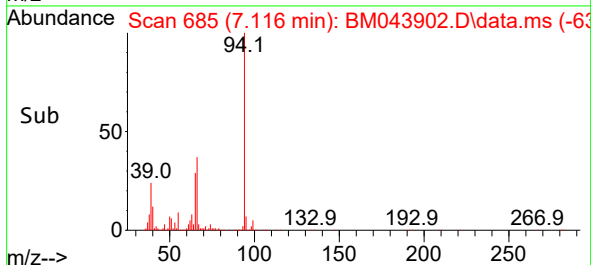
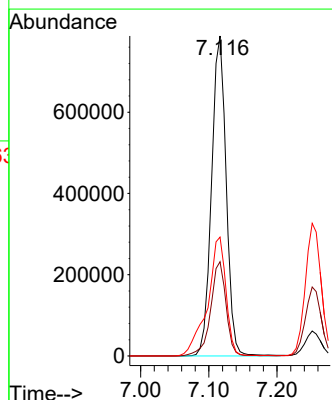
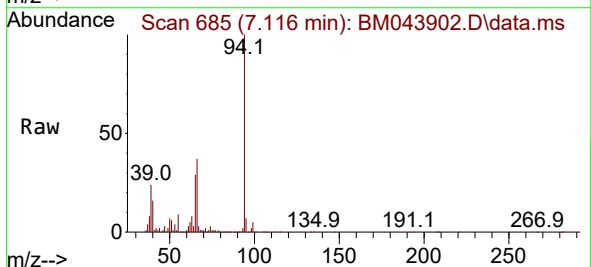
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BNA_M
ClientSampleId :
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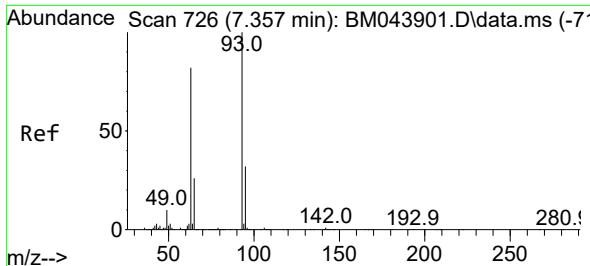
Tgt Ion: 77 Resp: 545310
Ion Ratio Lower Upper
77 100
105 98.8 78.1 118.1
106 94.3 73.9 113.9



#10
Phenol
Concen: 50.608 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 94 Resp: 1177171
Ion Ratio Lower Upper
94 100
65 29.5 8.9 48.9
66 37.1 17.4 57.4

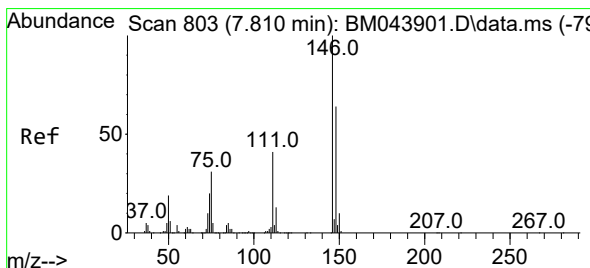
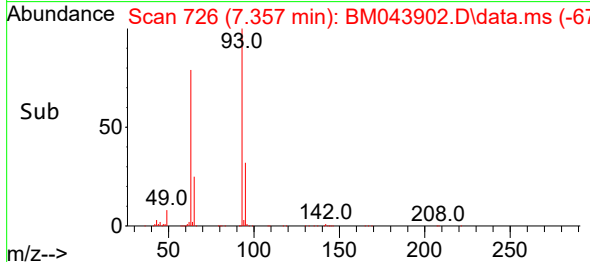
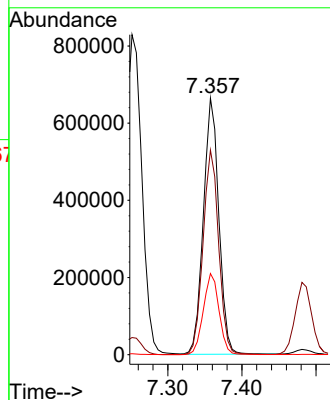
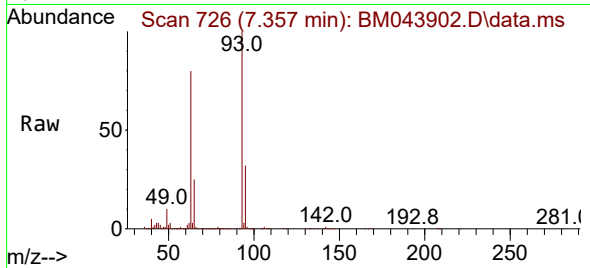




#11
bis(2-Chloroethyl)ether
Concen: 50.528 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

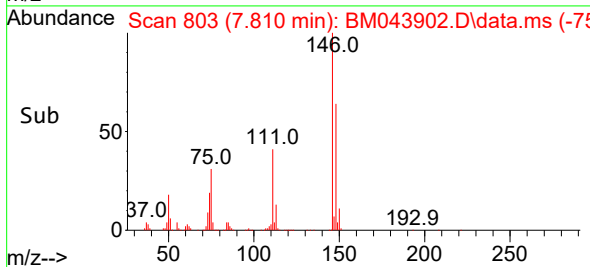
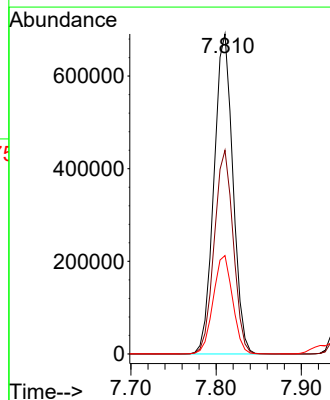
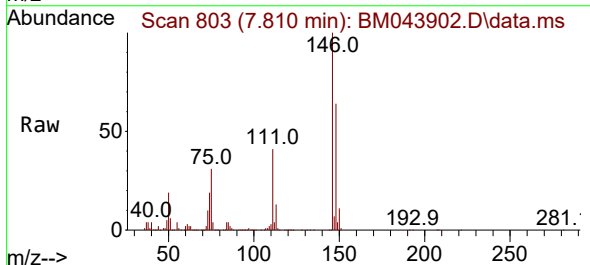
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

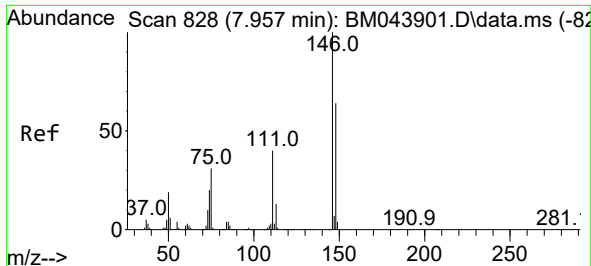
Tgt Ion: 93 Resp: 964380
Ion Ratio Lower Upper
93 100
63 79.7 61.4 101.4
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 50.008 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:146 Resp: 1067673
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
75 30.7 25.0 37.4

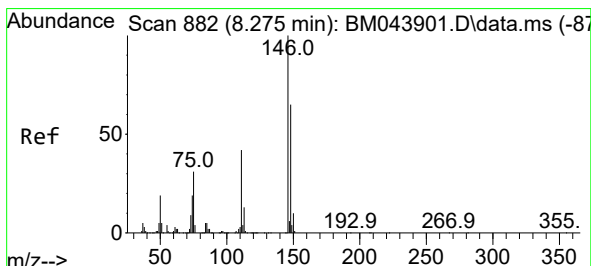
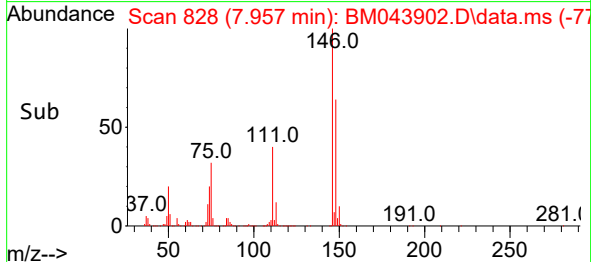
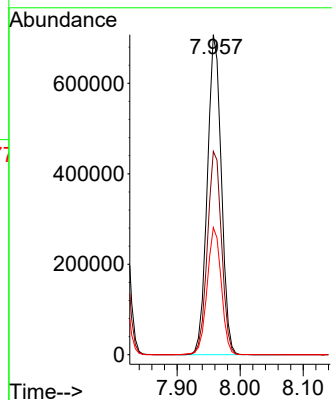
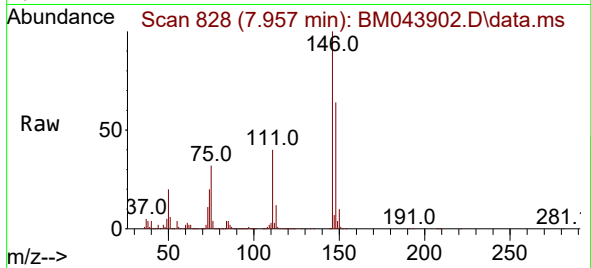




#13
1,4-Dichlorobenzene
Concen: 50.218 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

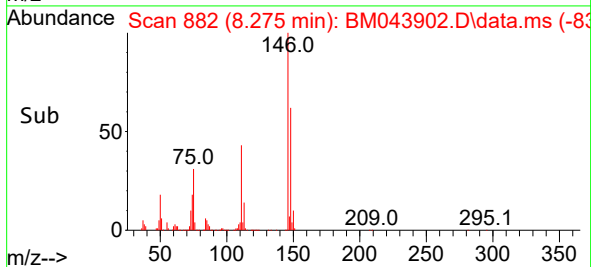
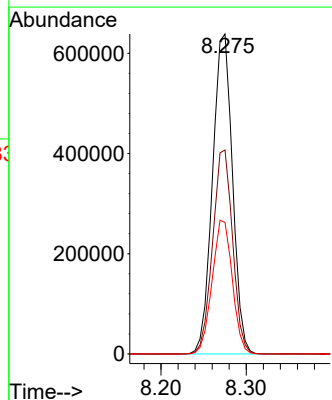
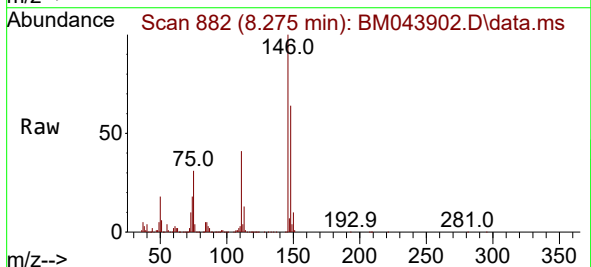
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

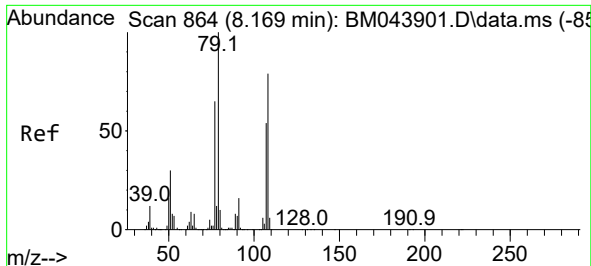
Tgt Ion:146 Resp: 1089195
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 39.7 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 50.092 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:146 Resp: 1040728
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 41.1 33.5 50.3

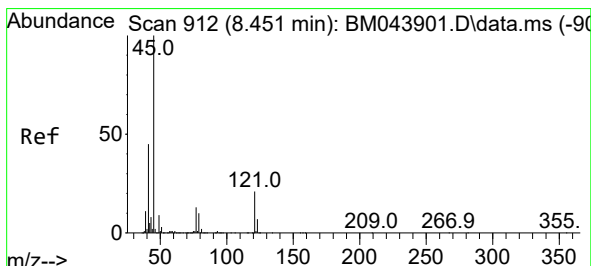
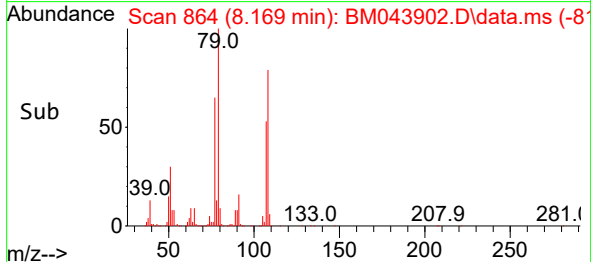
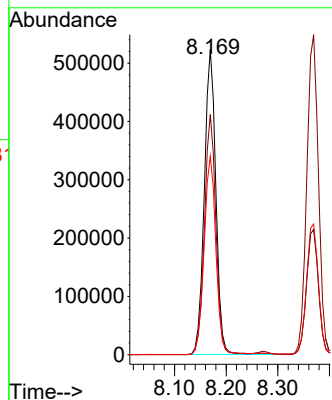
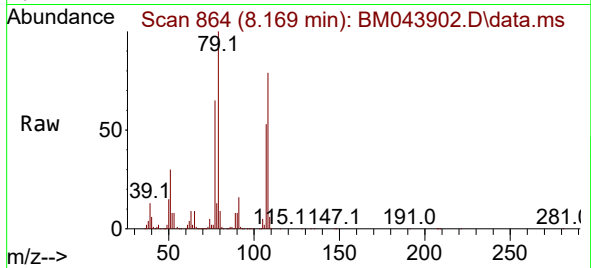




#15
Benzyl Alcohol
Concen: 51.308 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

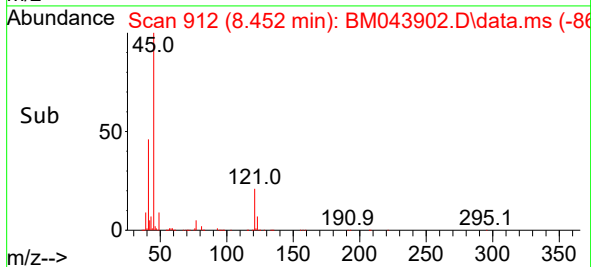
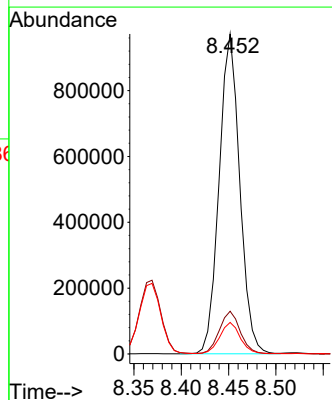
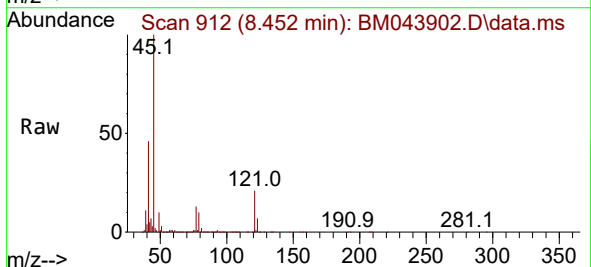
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

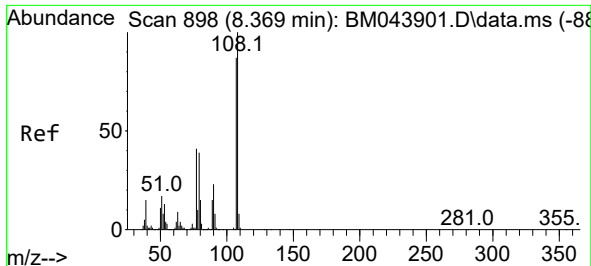
Tgt Ion: 79 Resp: 812354
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 65.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.233 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 45 Resp: 1473412
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 9.9 0.0 30.0

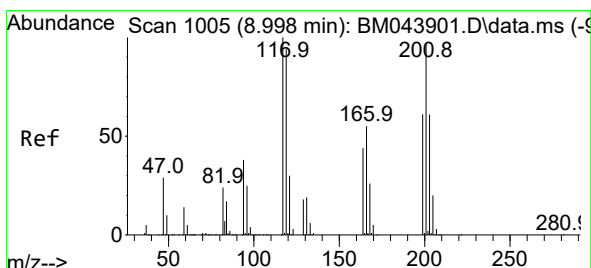
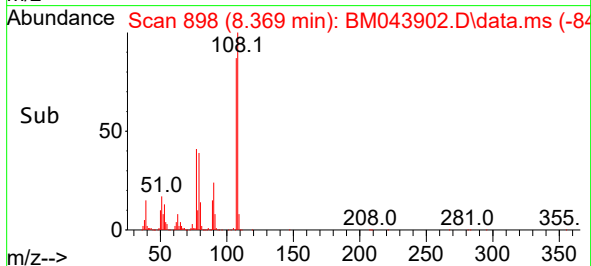
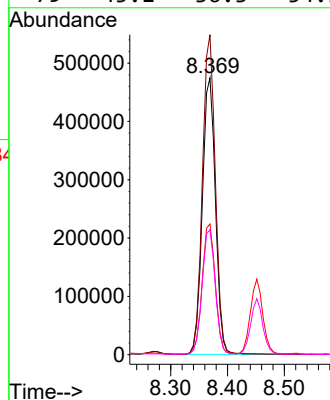
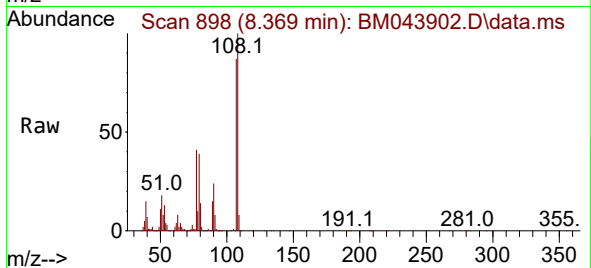




#17
2-Methylphenol
Concen: 51.028 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

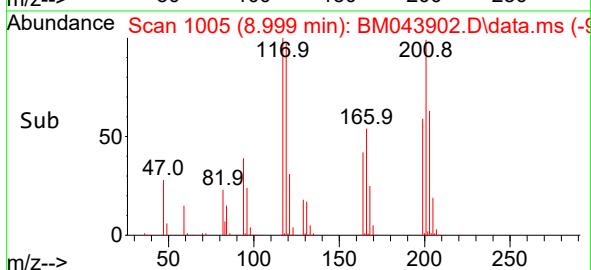
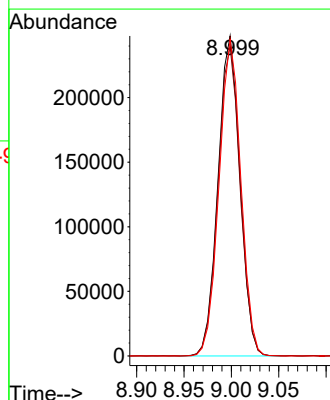
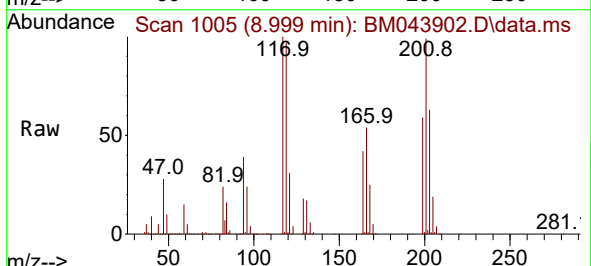
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

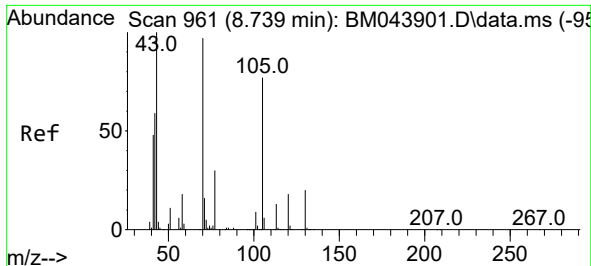
Tgt Ion:	107	Resp:	757535
Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.7	137.5
77	47.2	37.7	56.5
79	45.1	36.3	54.5



#18
Hexachloroethane
Concen: 51.121 ng
RT: 8.999 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:	117	Resp:	400077
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.2
201	99.0	77.7	116.5

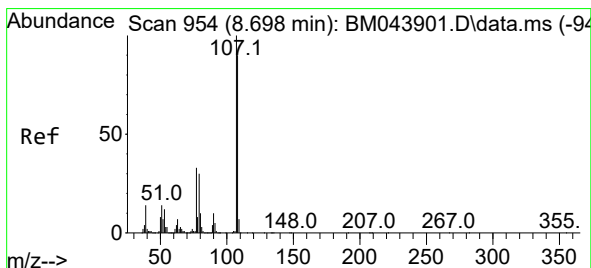
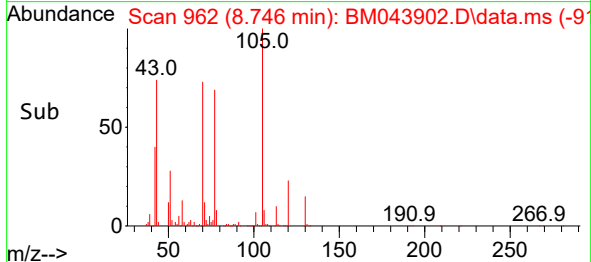
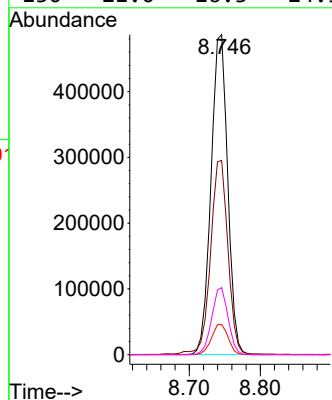
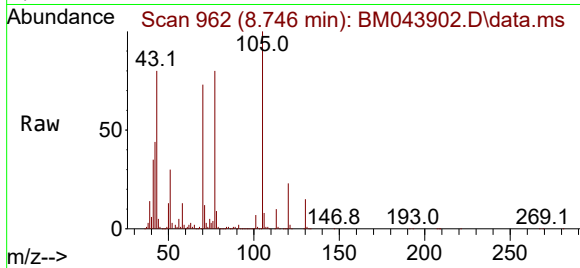




#19
n-Nitroso-di-n-propylamine
Concen: 50.694 ng
RT: 8.746 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

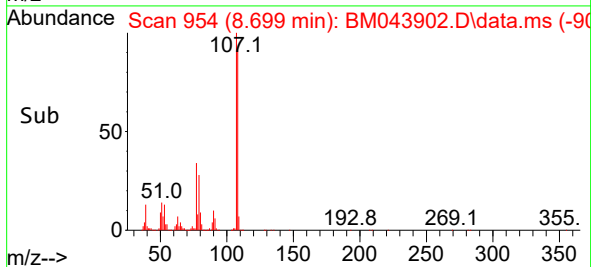
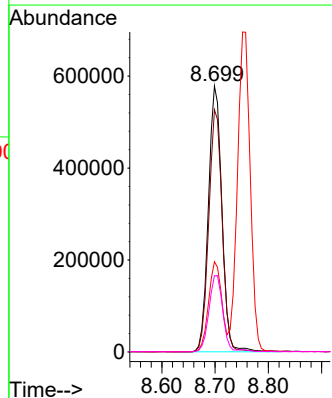
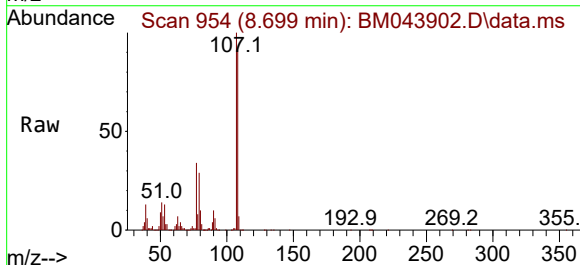
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

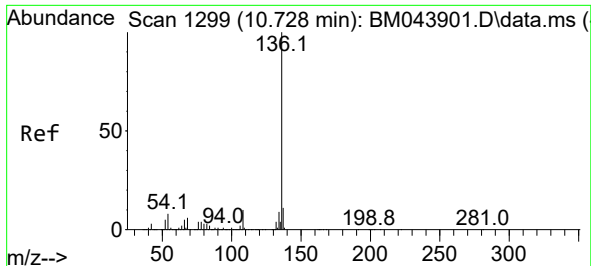
Tgt Ion: 70 Resp: 792275
Ion Ratio Lower Upper
70 100
42 60.7 48.7 73.1
101 9.4 7.2 10.8
130 21.0 16.3 24.5



#20
3+4-Methylphenols
Concen: 51.865 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 107 Resp: 1018704
Ion Ratio Lower Upper
107 100
108 91.1 70.2 110.2
77 33.9 13.2 53.2
79 28.6 9.6 49.6

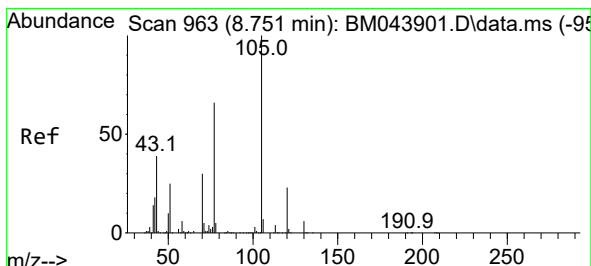
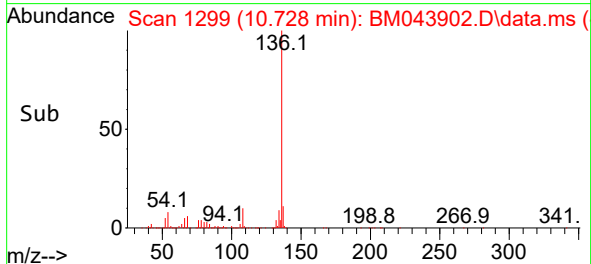
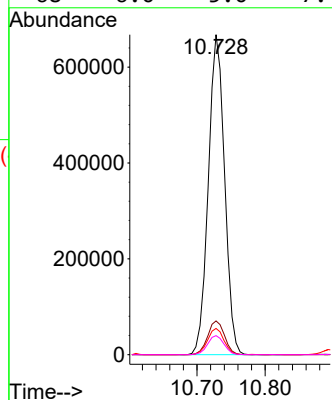
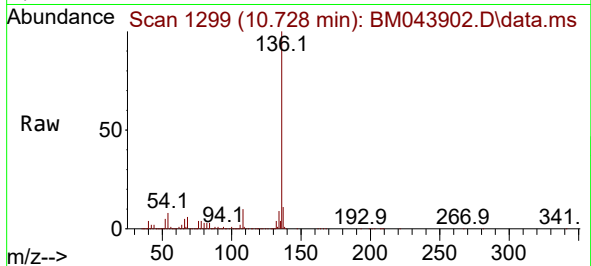




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

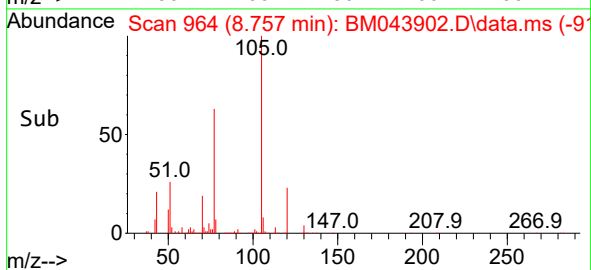
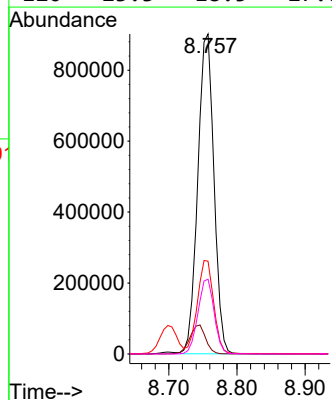
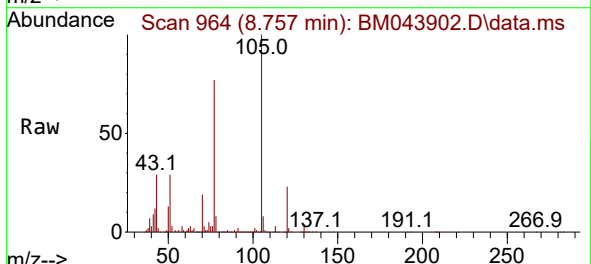
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

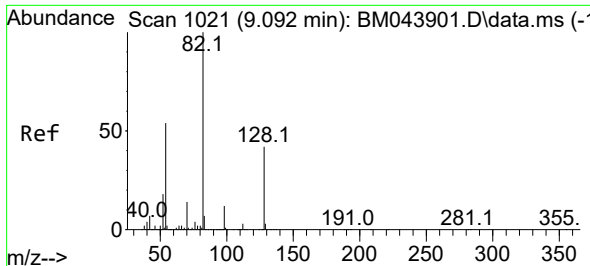
Tgt Ion:136 Resp: 1107402
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.2 6.6 10.0
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 50.138 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:105 Resp: 1483149
Ion Ratio Lower Upper
105 100
71 3.0 4.0 6.0#
51 29.0 23.7 35.5
120 23.3 18.5 27.7

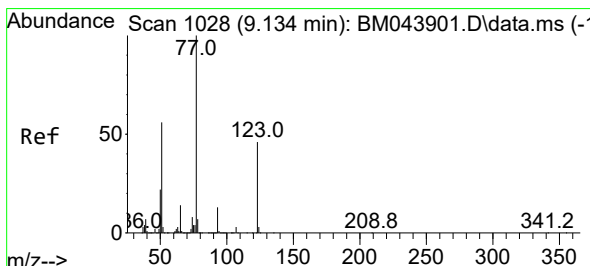
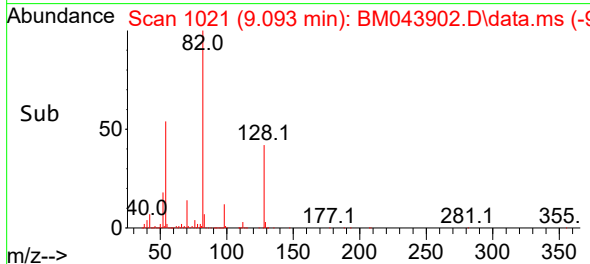
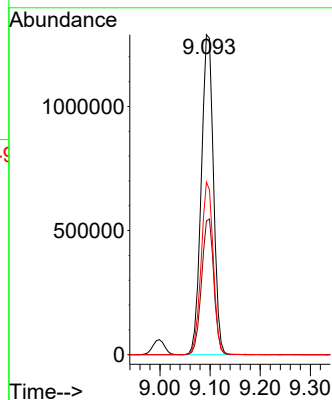
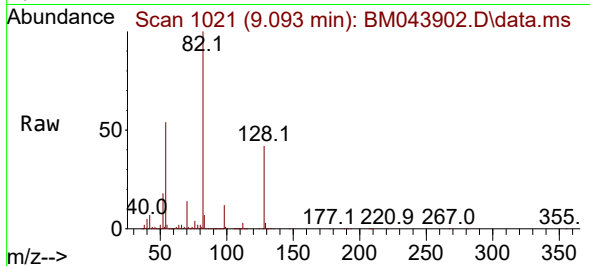




#23
Nitrobenzene-d5
Concen: 105.387 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

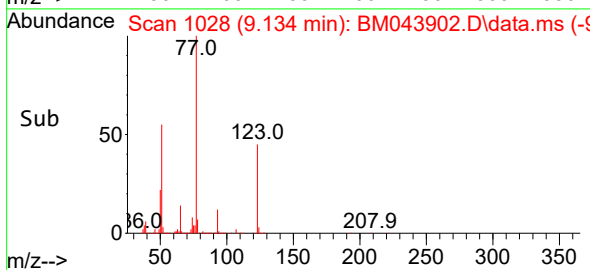
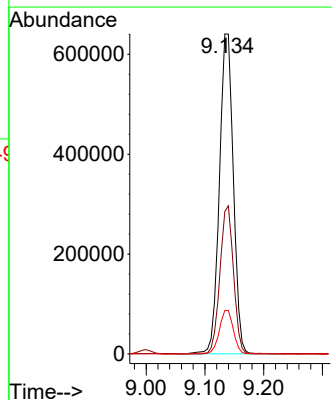
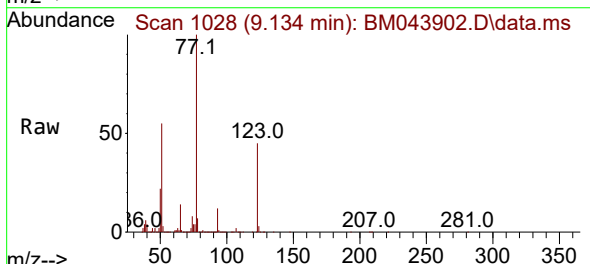
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

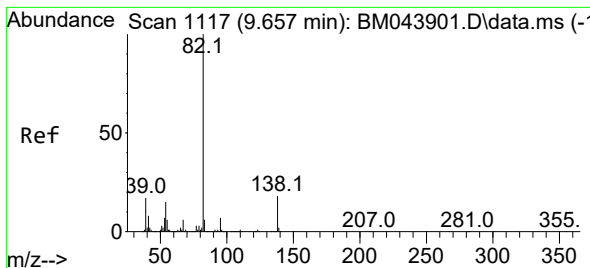
Tgt Ion: 82 Resp: 2179365
Ion Ratio Lower Upper
82 100
128 41.8 33.6 50.4
54 54.0 43.3 64.9



#24
Nitrobenzene
Concen: 52.218 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 77 Resp: 1052266
Ion Ratio Lower Upper
77 100
123 44.5 36.4 54.6
65 13.6 11.3 16.9





#25

Isophorone

Concen: 50.312 ng

RT: 9.663 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

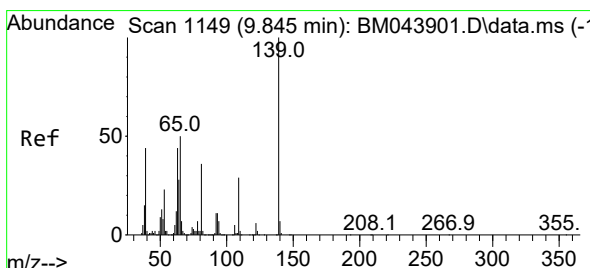
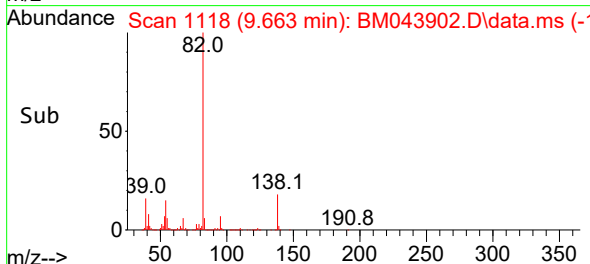
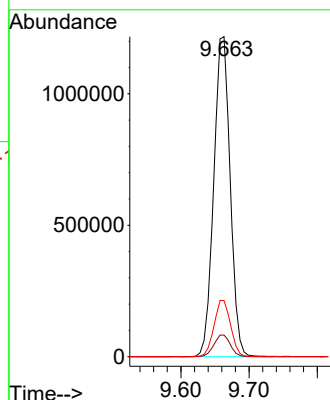
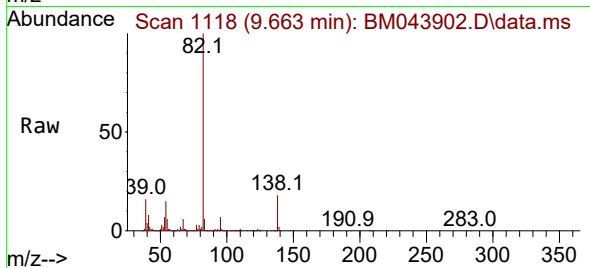
Tgt Ion: 82 Resp: 2043271

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 17.5 14.2 21.2



#26

2-Nitrophenol

Concen: 55.966 ng

RT: 9.846 min Scan# 1149

Delta R.T. 0.001 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

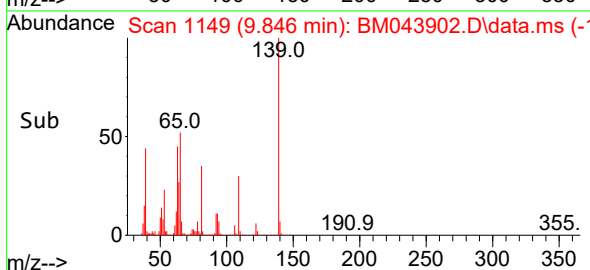
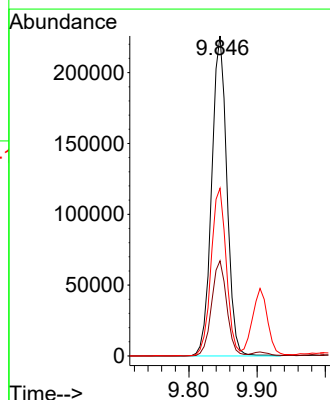
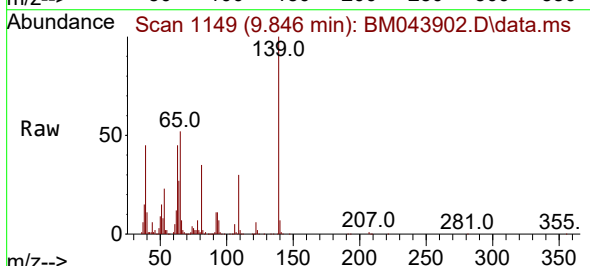
Tgt Ion:139 Resp: 350972

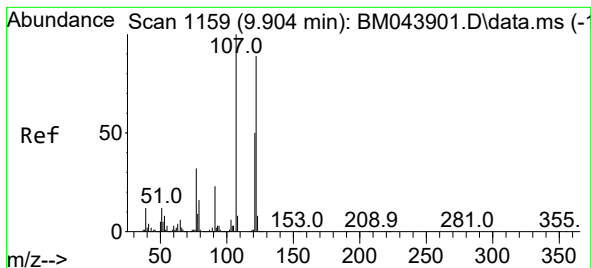
Ion Ratio Lower Upper

139 100

109 29.7 22.9 34.3

65 52.4 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 51.858 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

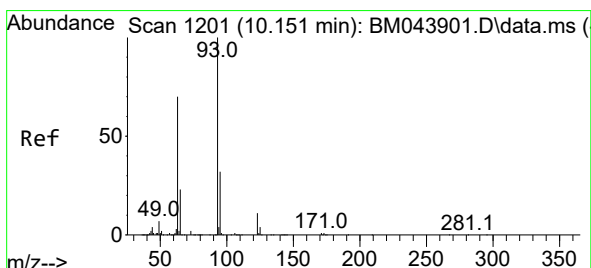
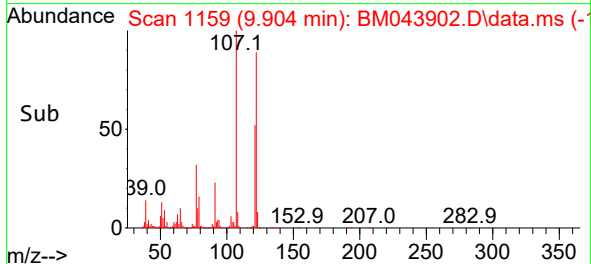
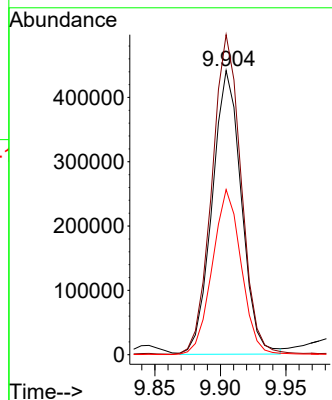
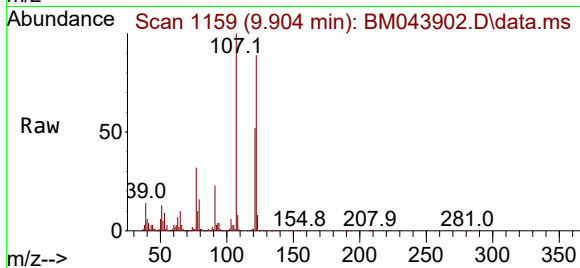
Tgt Ion:122 Resp: 684716

Ion Ratio Lower Upper

122 100

107 112.6 89.4 134.2

121 58.1 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 50.268 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

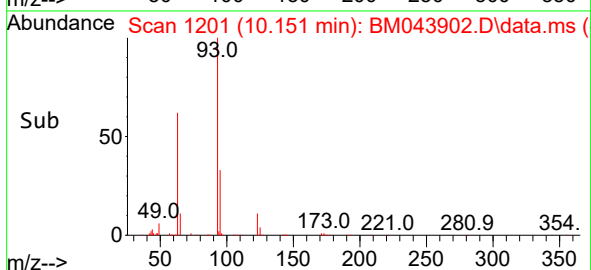
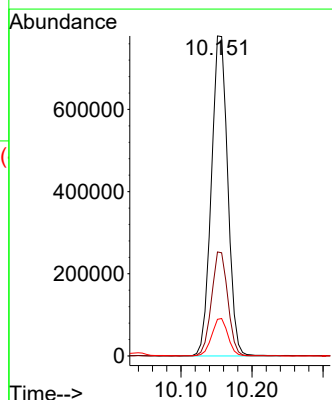
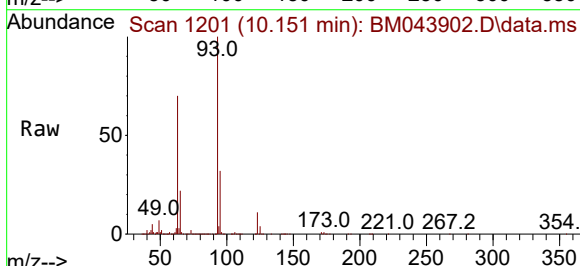
Tgt Ion: 93 Resp: 1247134

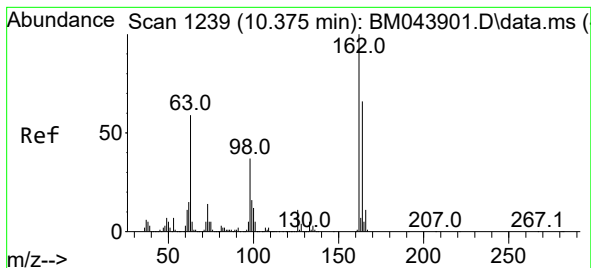
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 54.090 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

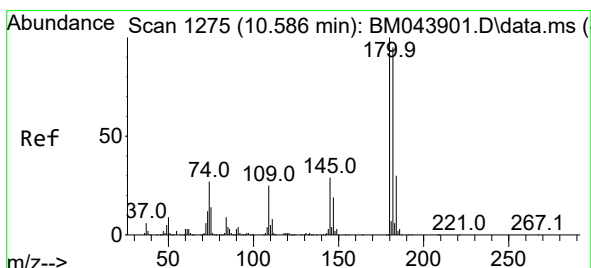
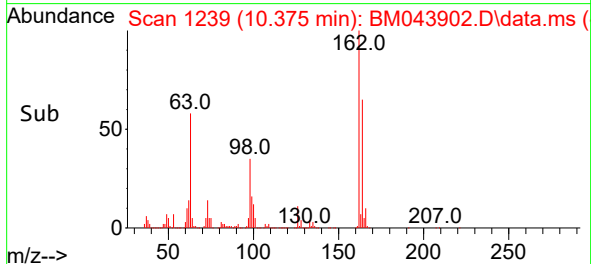
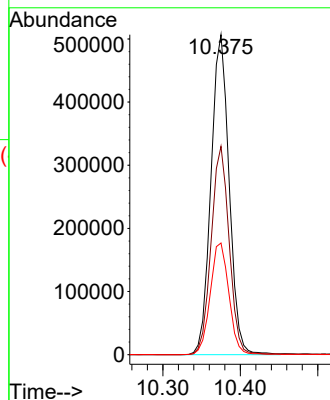
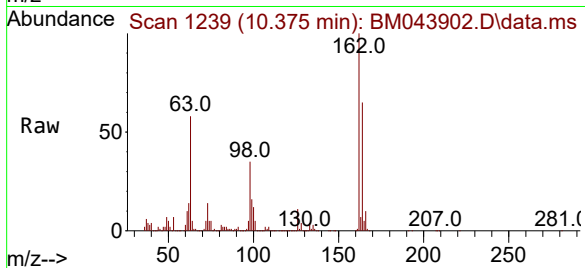
Tgt Ion:162 Resp: 825437

Ion Ratio Lower Upper

162 100

164 65.1 45.6 85.6

98 34.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 50.659 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

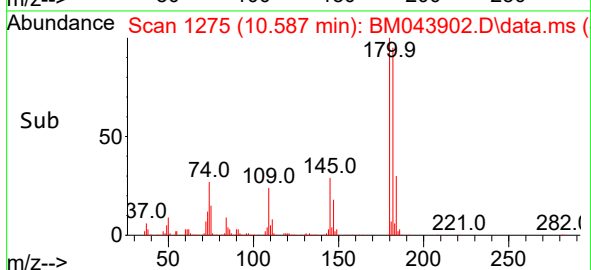
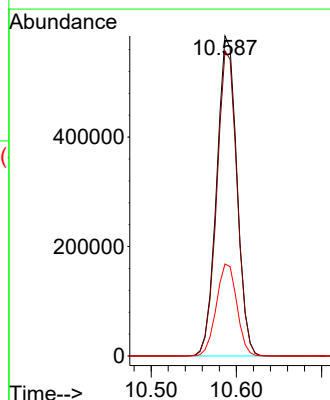
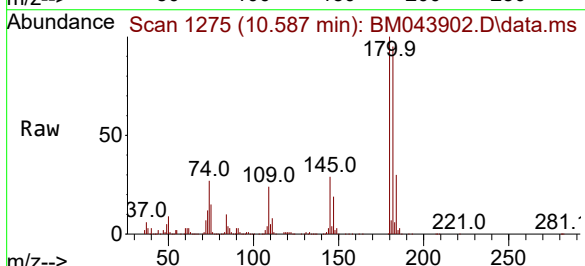
Tgt Ion:180 Resp: 963247

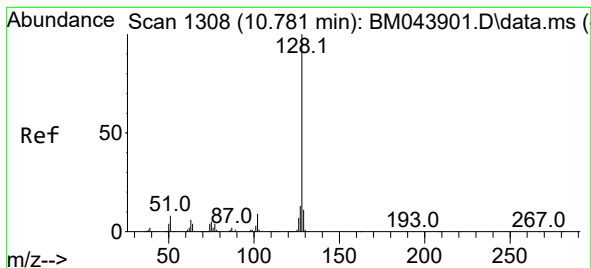
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 28.7 23.3 34.9





#31

Naphthalene

Concen: 50.165 ng

RT: 10.781 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

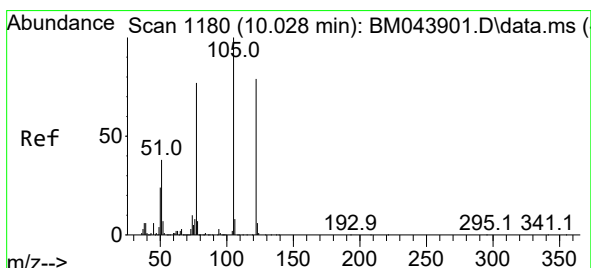
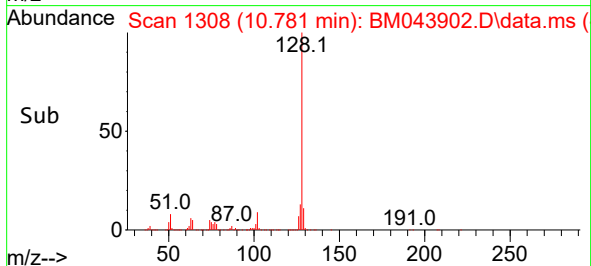
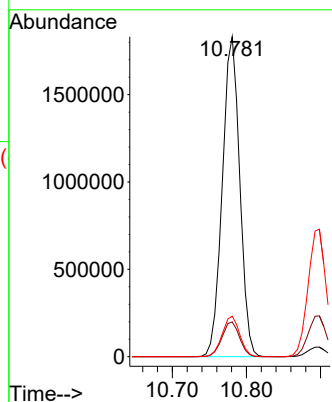
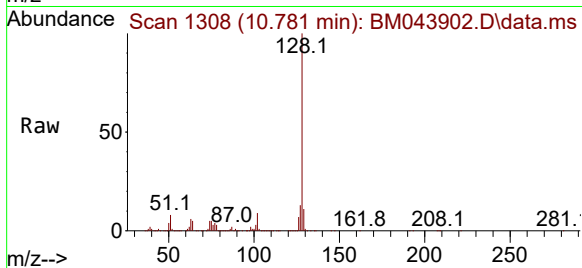
Tgt Ion:128 Resp: 2985689

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.7 10.2 15.4



#32

Benzoic acid

Concen: 57.104 ng

RT: 10.040 min Scan# 1182

Delta R.T. 0.012 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

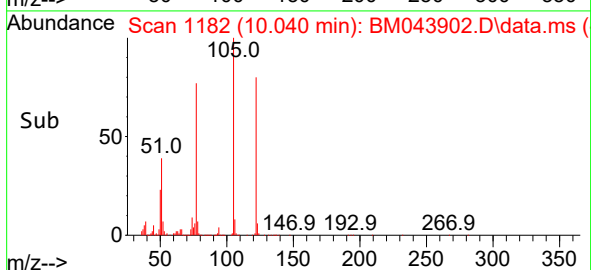
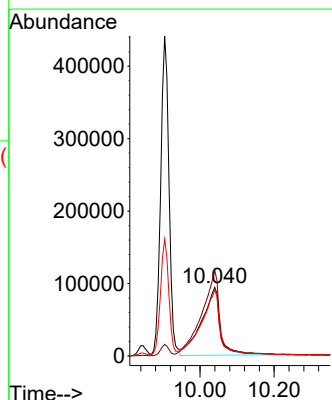
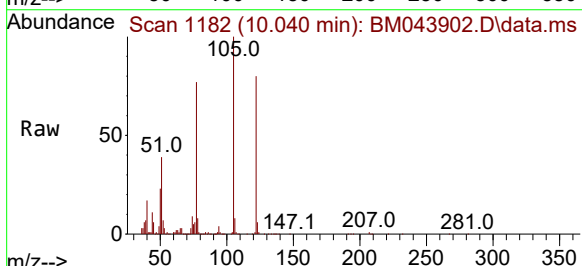
Tgt Ion:122 Resp: 330377

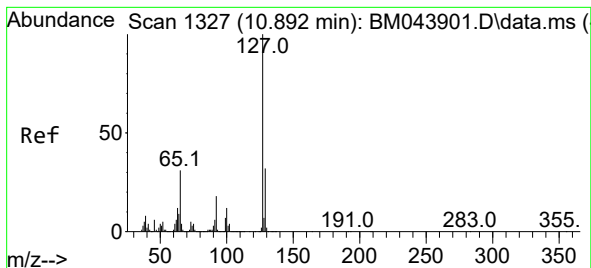
Ion Ratio Lower Upper

122 100

105 125.0 99.2 139.2

77 96.7 73.2 113.2



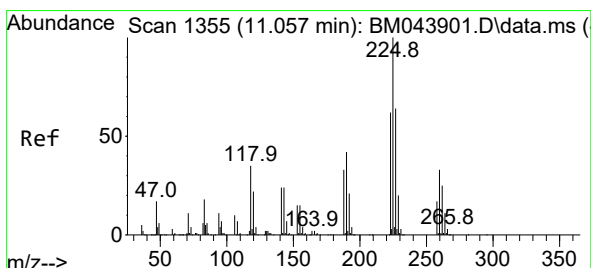
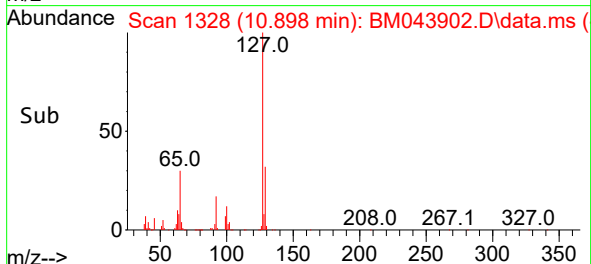
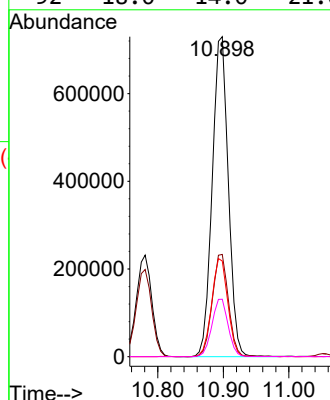
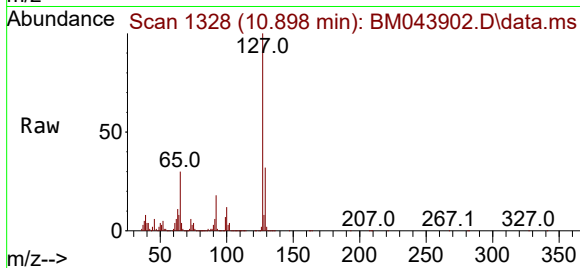


#33
4-Chloroaniline
Concen: 50.154 ng
RT: 10.898 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1241070

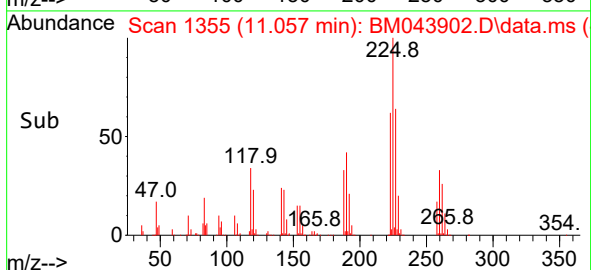
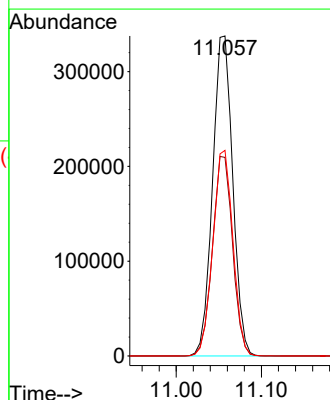
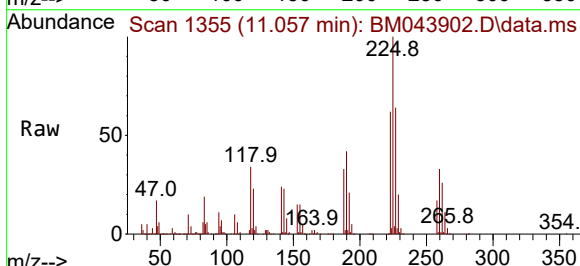
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	29.9	25.0	37.6
92	18.0	14.0	21.0

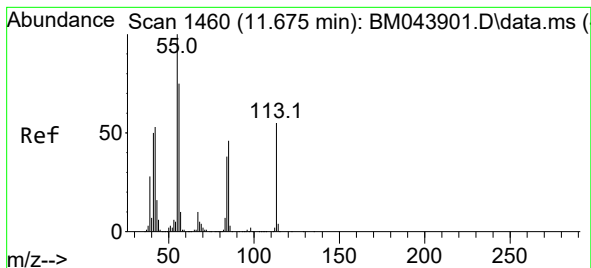


#34
Hexachlorobutadiene
Concen: 50.664 ng
RT: 11.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:225 Resp: 553944

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.3	73.9
227	64.3	51.1	76.7

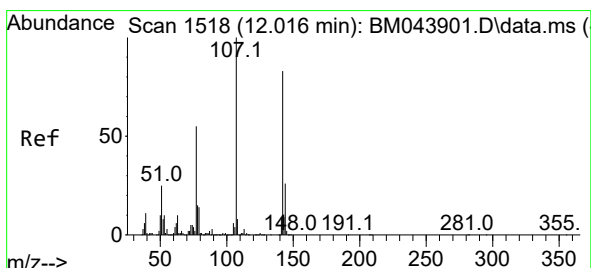
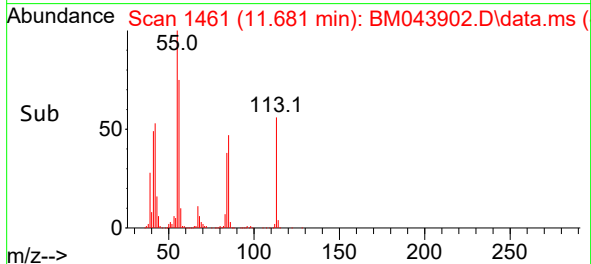
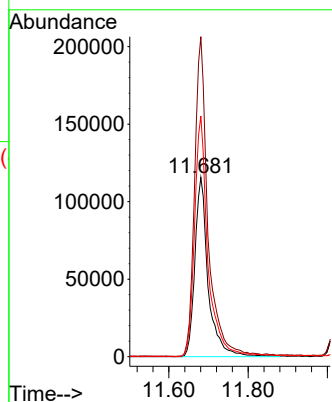
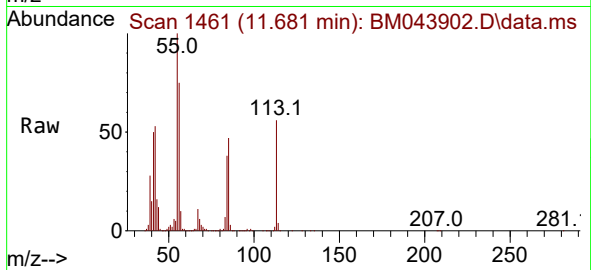




#35
Caprolactam
Concen: 54.042 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

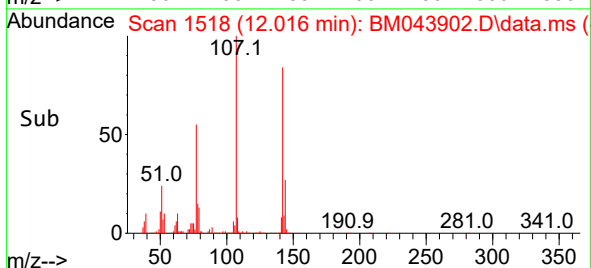
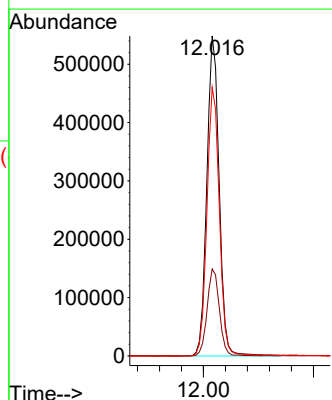
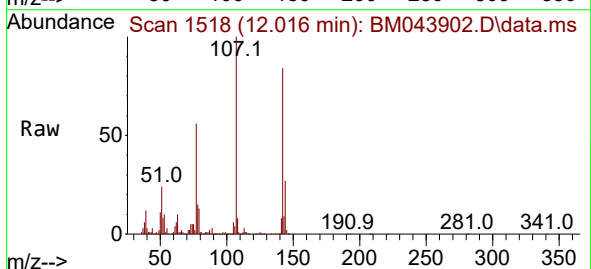
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

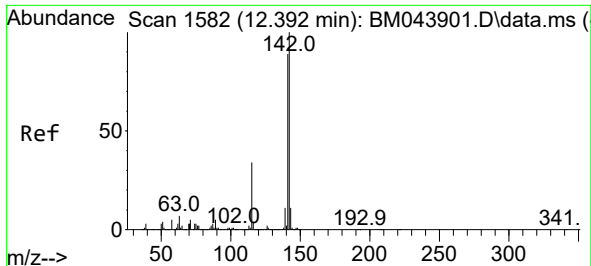
Tgt Ion:113 Resp: 269836
Ion Ratio Lower Upper
113 100
55 178.5 161.6 201.6
56 134.3 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 52.440 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:107 Resp: 852477
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 83.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 50.032 ng

RT: 12.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

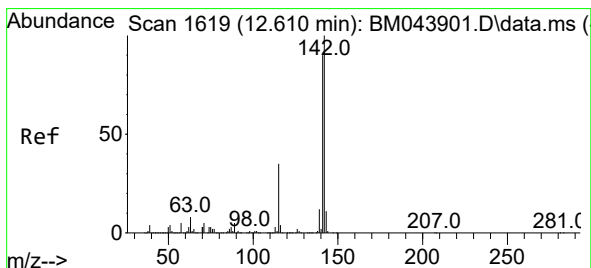
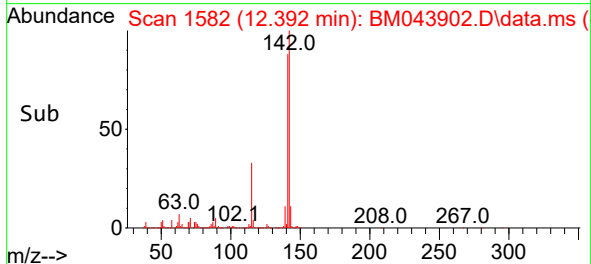
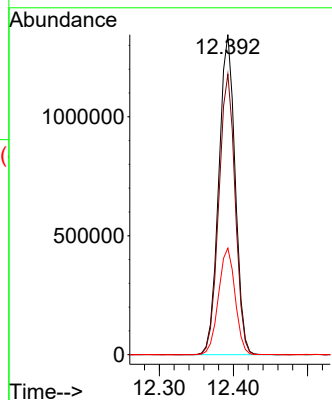
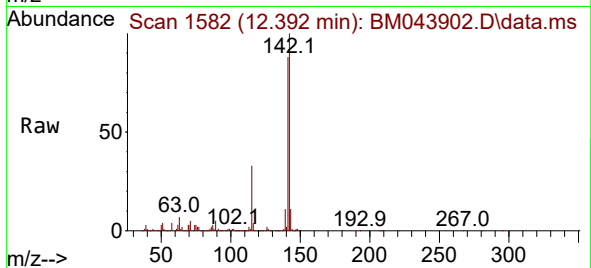
Tgt Ion:142 Resp: 2061604

Ion Ratio Lower Upper

142 100

141 87.7 70.8 106.2

115 33.3 27.4 41.0



#38

1-Methylnaphthalene

Concen: 49.894 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

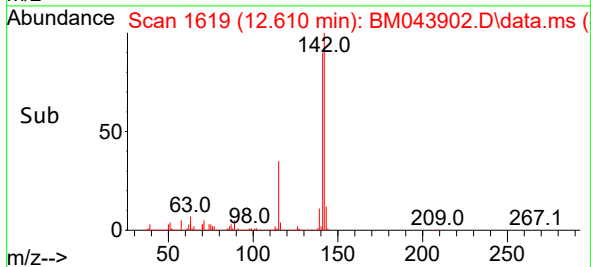
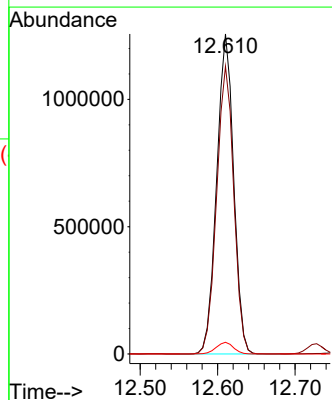
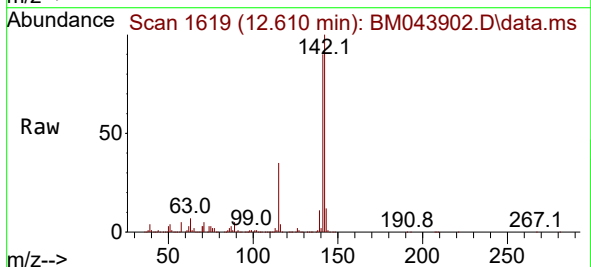
Tgt Ion:142 Resp: 1912329

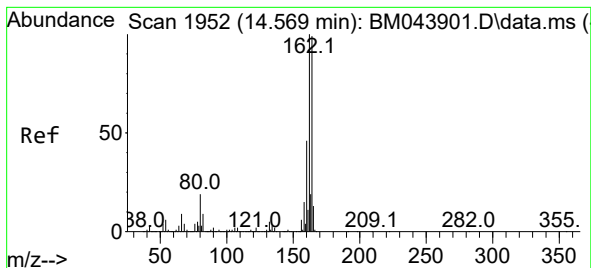
Ion Ratio Lower Upper

142 100

141 89.9 71.7 107.5

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

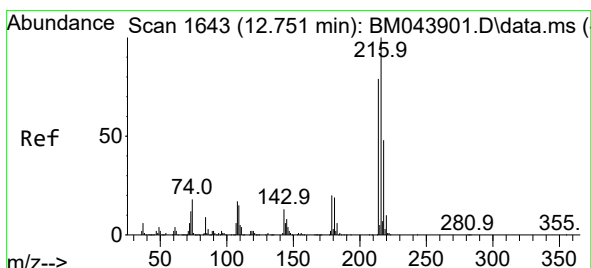
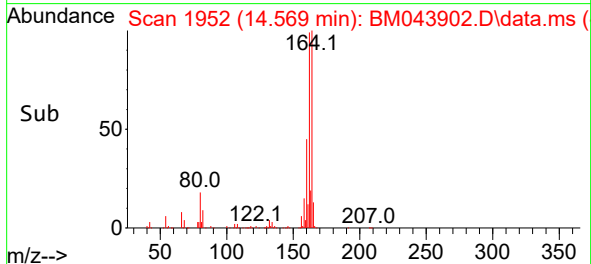
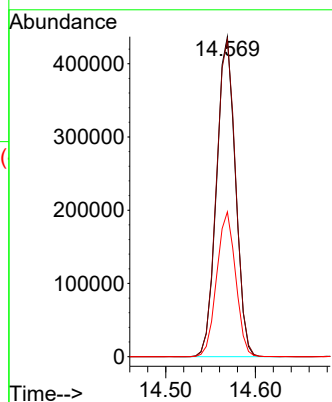
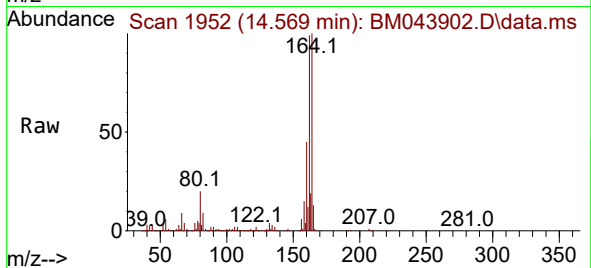
Tgt Ion:164 Resp: 636652

Ion Ratio Lower Upper

164 100

162 99.2 80.6 121.0

160 45.3 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.067 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Tgt Ion:216 Resp: 1046122

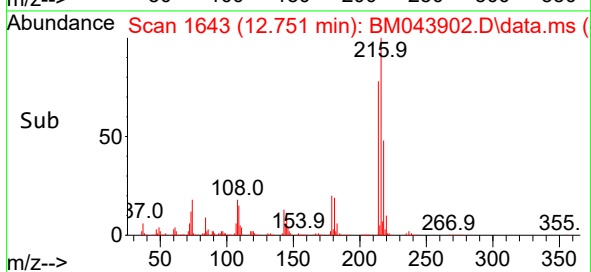
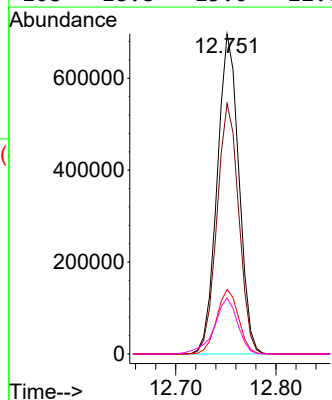
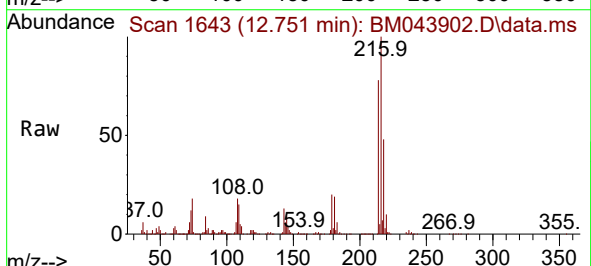
Ion Ratio Lower Upper

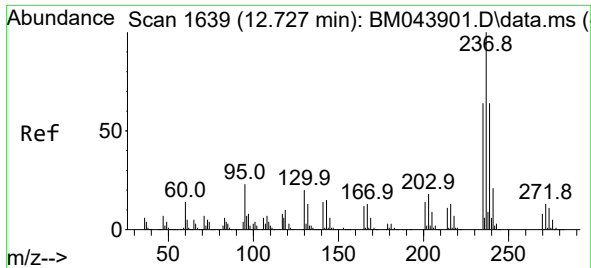
216 100

214 78.6 62.9 94.3

179 20.3 16.2 24.4

108 18.8 15.0 22.6

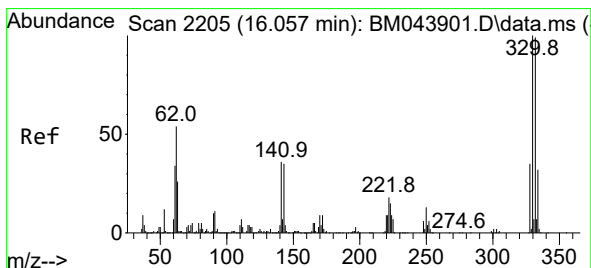
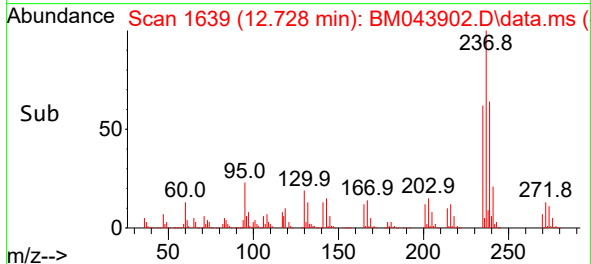
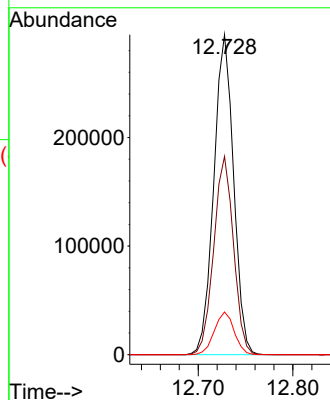
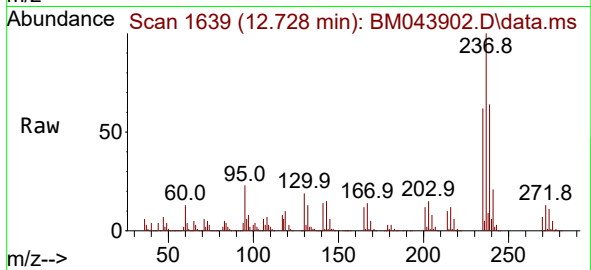




#41
Hexachlorocyclopentadiene
Concen: 57.250 ng
RT: 12.728 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

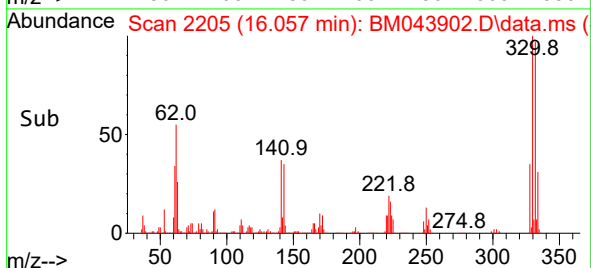
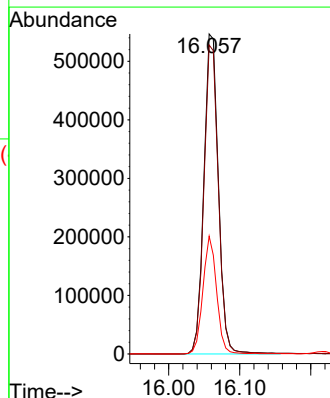
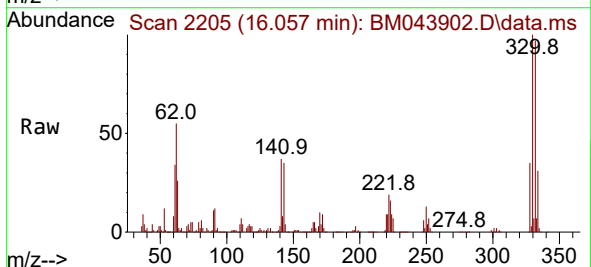
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

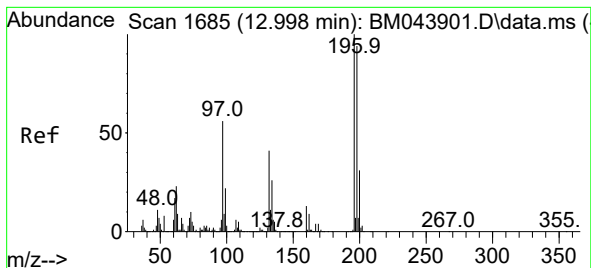
Tgt Ion:237 Resp: 427644
Ion Ratio Lower Upper
237 100
235 62.0 43.9 83.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 105.163 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:330 Resp: 778750
Ion Ratio Lower Upper
330 100
332 96.5 78.4 117.6
141 34.8 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 56.017 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

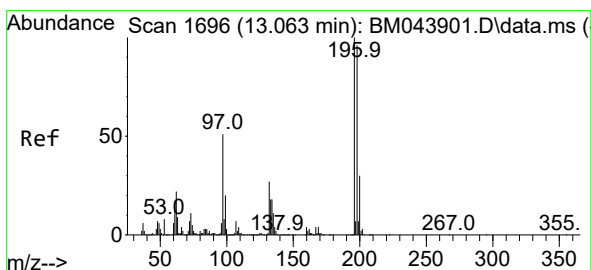
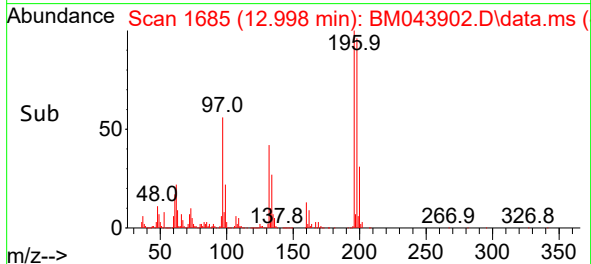
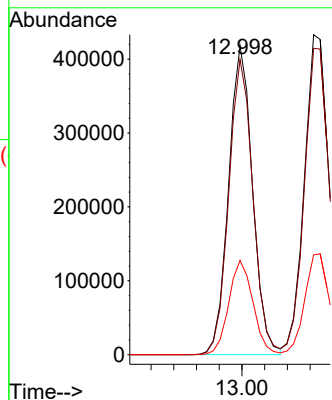
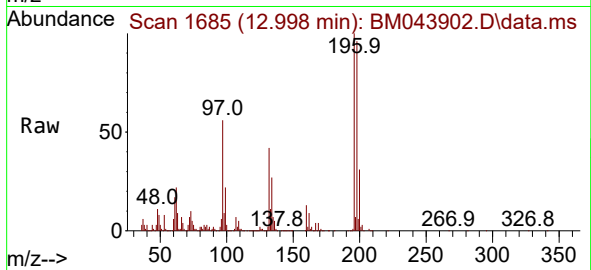
Tgt Ion:196 Resp: 613051

Ion Ratio Lower Upper

196 100

198 95.5 75.5 113.3

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 55.635 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Tgt Ion:196 Resp: 668210

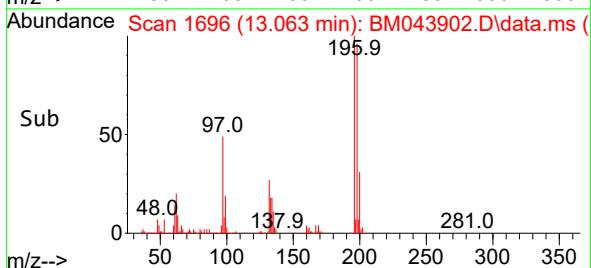
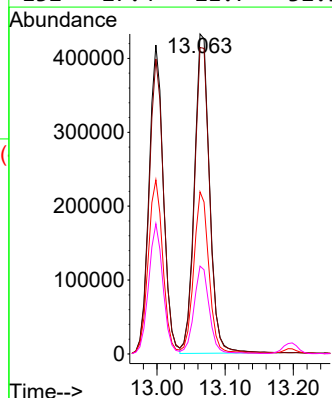
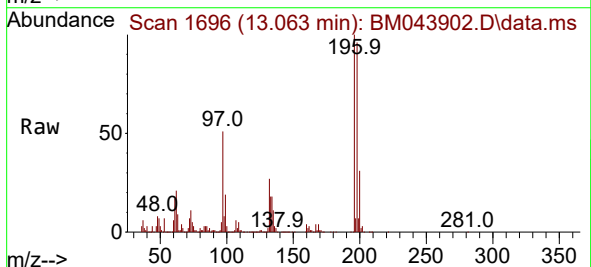
Ion Ratio Lower Upper

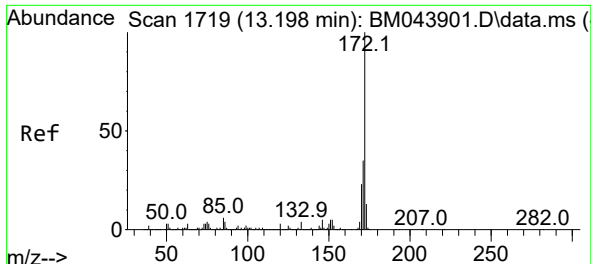
196 100

198 95.7 76.6 115.0

97 50.6 41.0 61.4

132 27.4 21.7 32.5

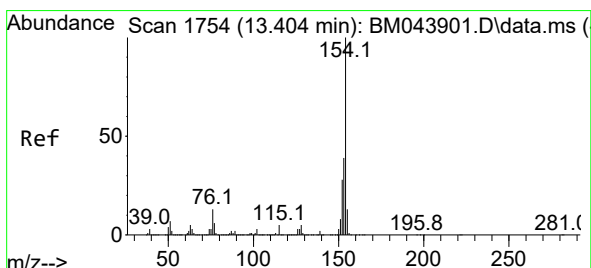
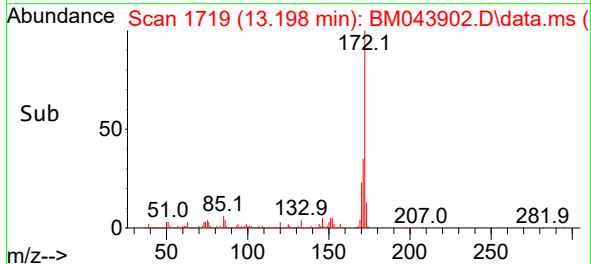
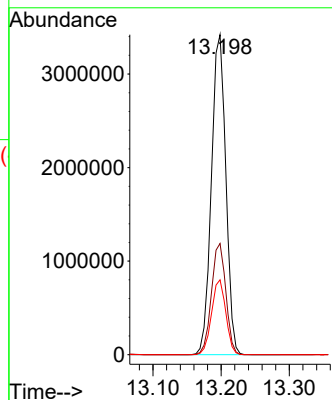
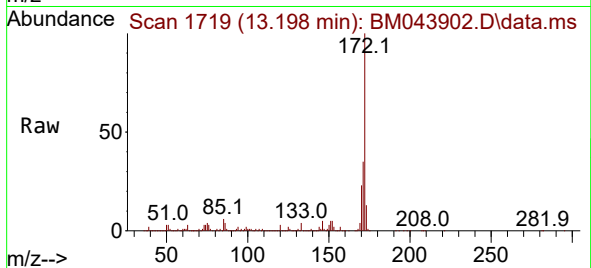




#45
2-Fluorobiphenyl
Concen: 102.700 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

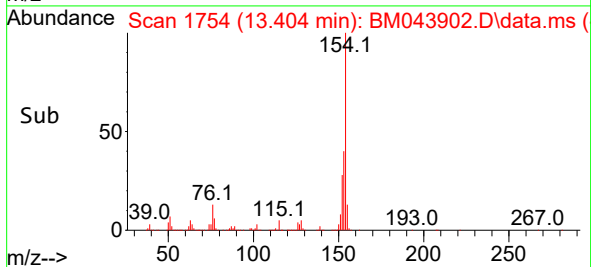
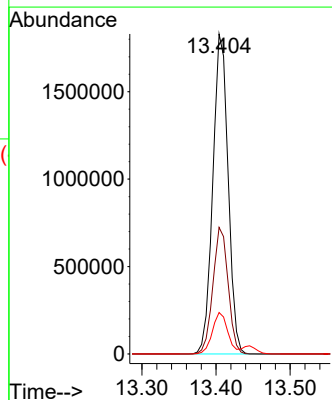
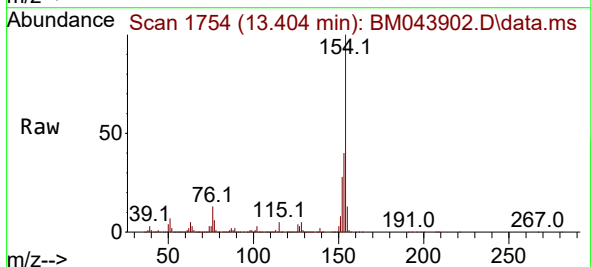
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

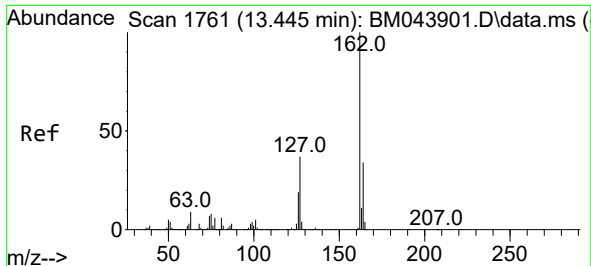
Tgt Ion:172 Resp: 5033234
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.651 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:154 Resp: 2614855
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 13.0 0.0 32.6

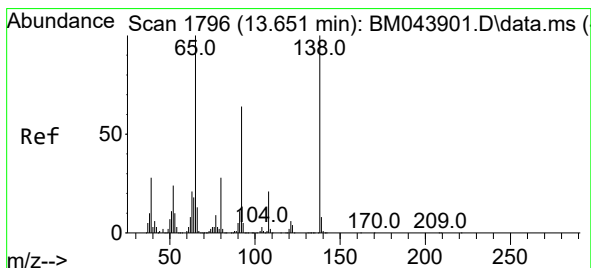
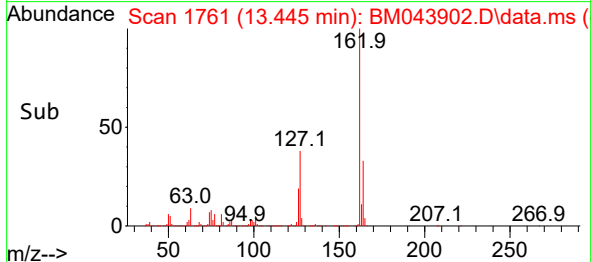
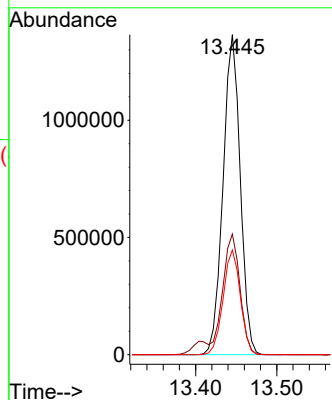
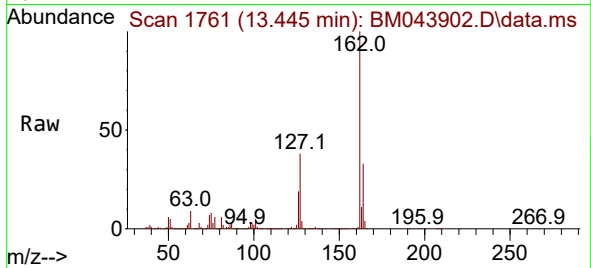




#47
2-Chloronaphthalene
Concen: 50.703 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

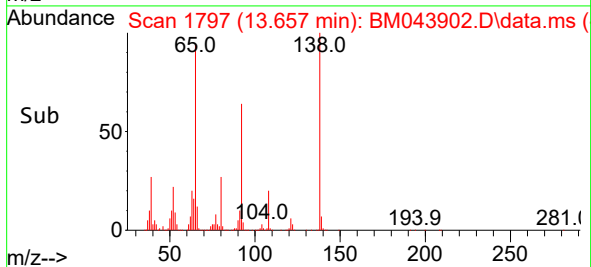
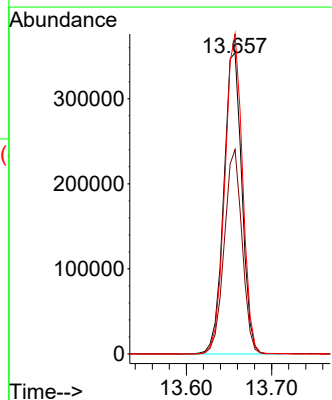
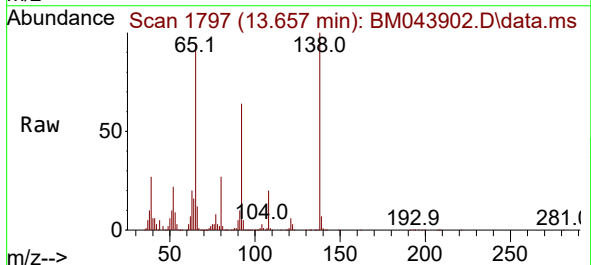
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

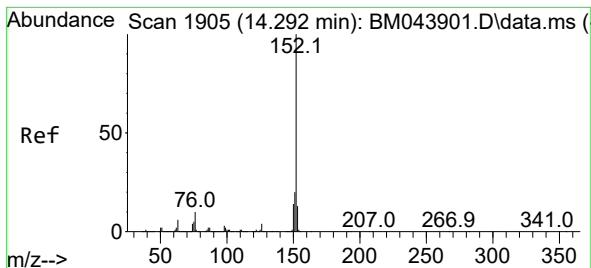
Tgt Ion:162 Resp: 2013213
Ion Ratio Lower Upper
162 100
127 37.7 29.8 44.8
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 59.050 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion: 65 Resp: 525494
Ion Ratio Lower Upper
65 100
92 67.9 51.2 76.8
138 106.2 79.6 119.4





#49

Acenaphthylene

Concen: 50.800 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

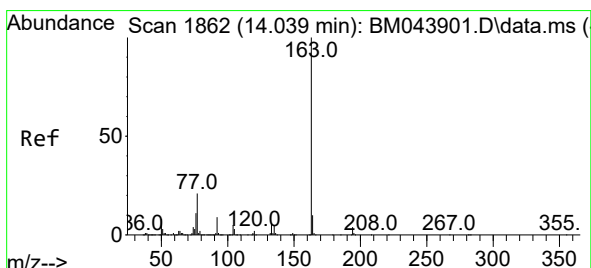
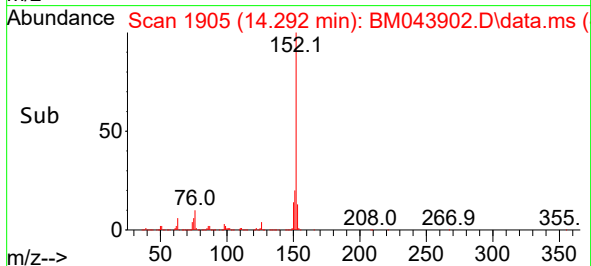
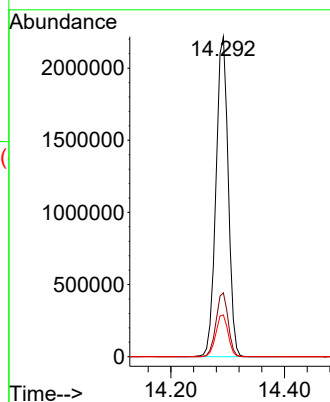
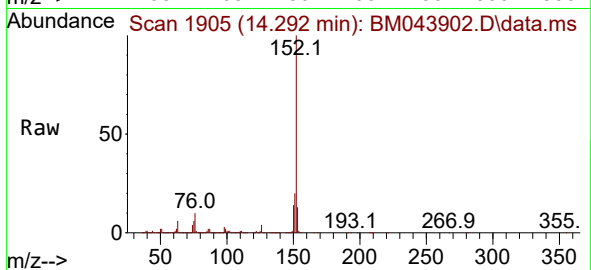
Tgt Ion:152 Resp: 3299164

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 50.633 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

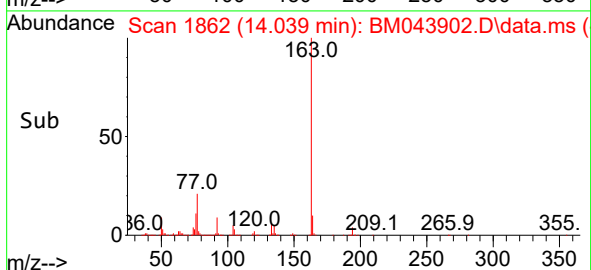
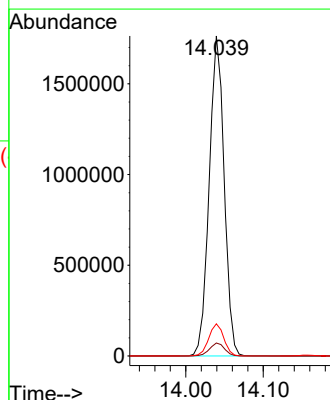
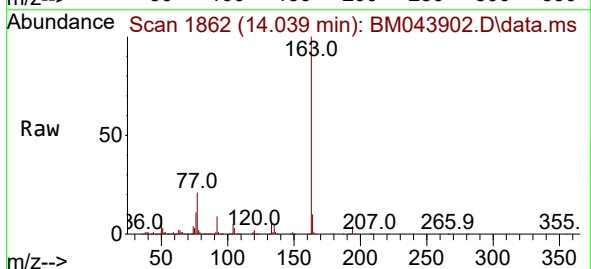
Tgt Ion:163 Resp: 2364597

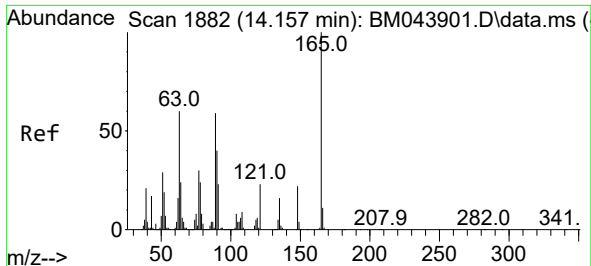
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.9 11.9

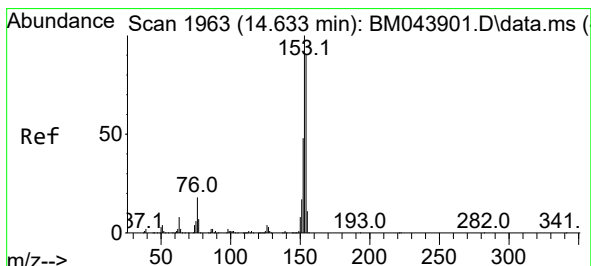
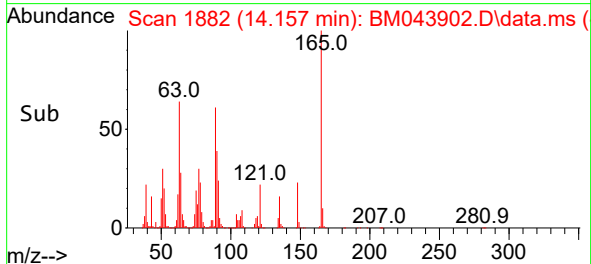
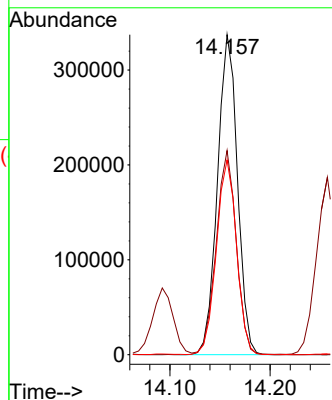
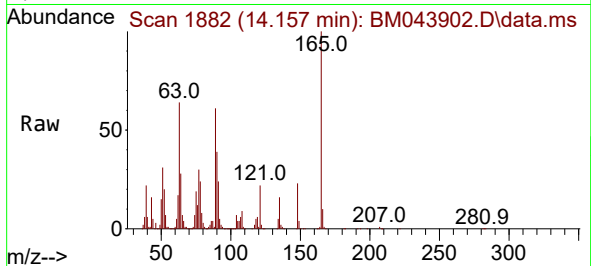




#51
2,6-Dinitrotoluene
Concen: 52.863 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

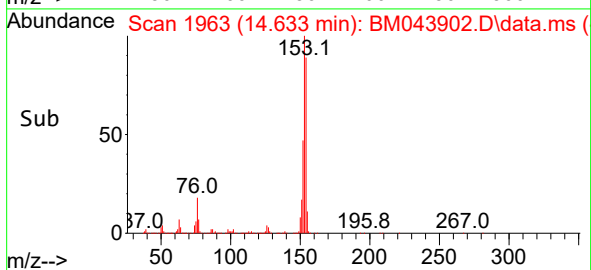
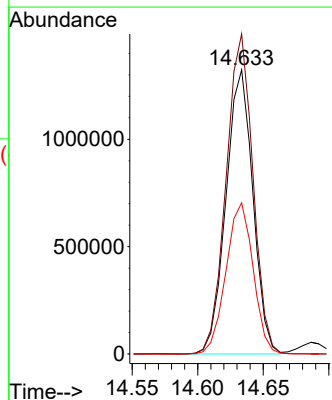
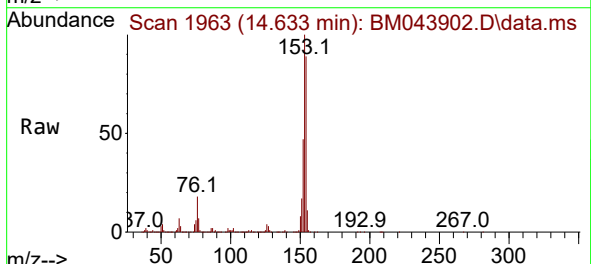
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

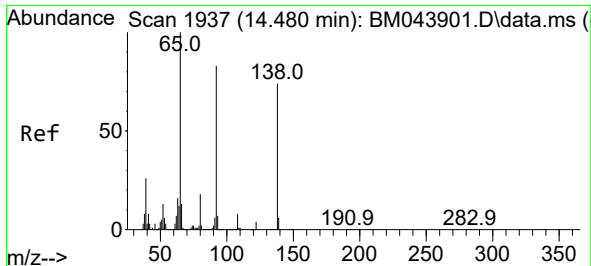
Tgt Ion:165 Resp: 465830
Ion Ratio Lower Upper
165 100
63 63.8 50.6 76.0
89 60.8 47.5 71.3



#52
Acenaphthene
Concen: 50.985 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:154 Resp: 1889317
Ion Ratio Lower Upper
154 100
153 112.6 89.1 133.7
152 53.2 42.6 64.0

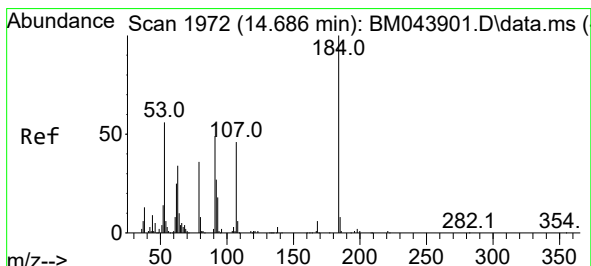
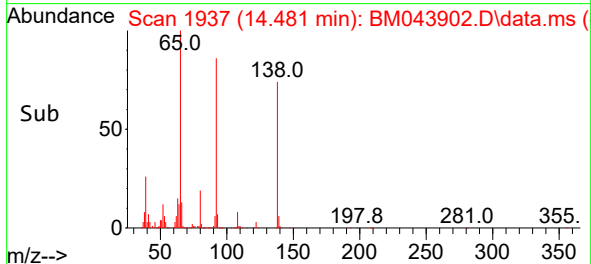
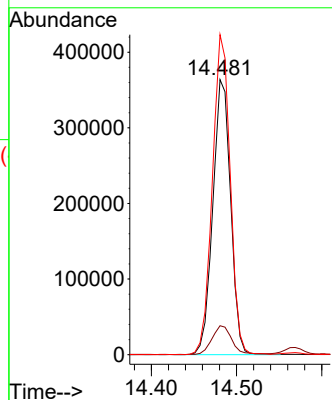
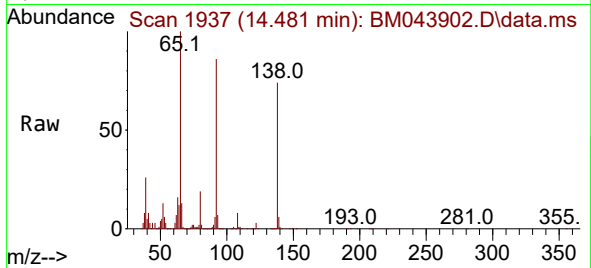




#53
3-Nitroaniline
Concen: 52.569 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

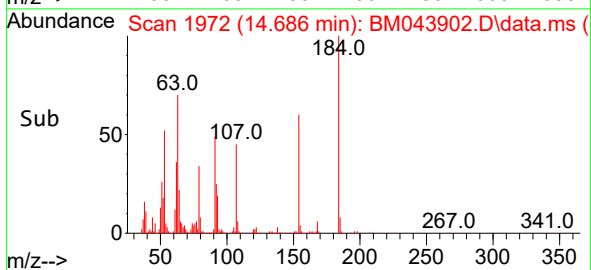
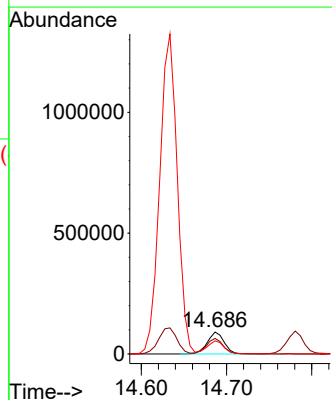
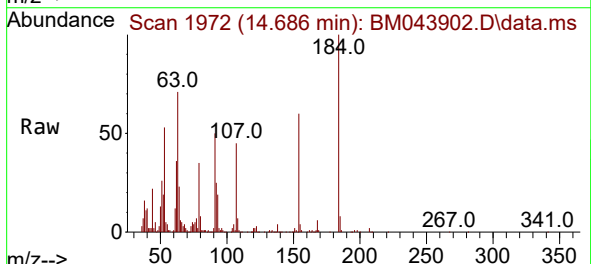
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

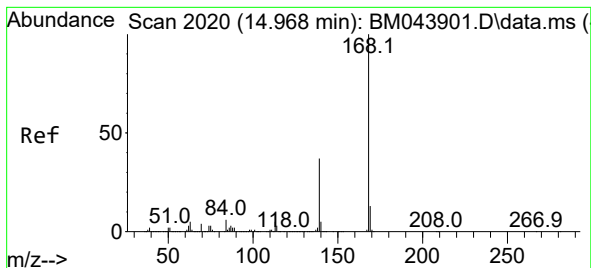
Tgt Ion:138 Resp: 528395
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 116.3 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 54.126 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:184 Resp: 124049
Ion Ratio Lower Upper
184 100
63 70.7 59.8 89.6
154 60.2 50.3 75.5





#55

Dibenzofuran

Concen: 49.957 ng

RT: 14.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

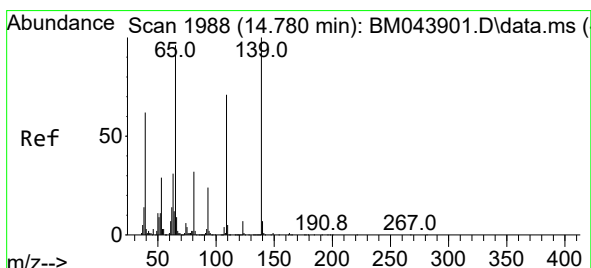
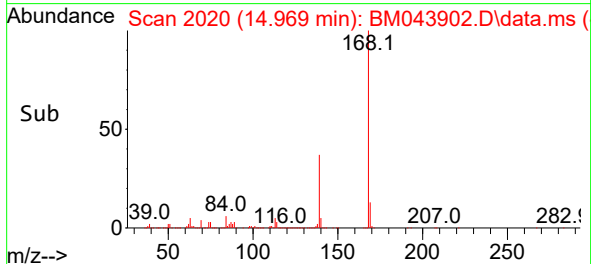
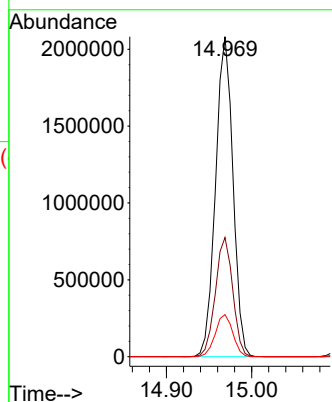
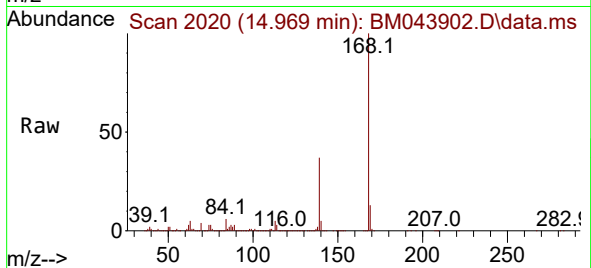
Tgt Ion:168 Resp: 2945568

Ion Ratio Lower Upper

168 100

139 37.3 29.5 44.3

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 53.691 ng

RT: 14.781 min Scan# 1988

Delta R.T. 0.001 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

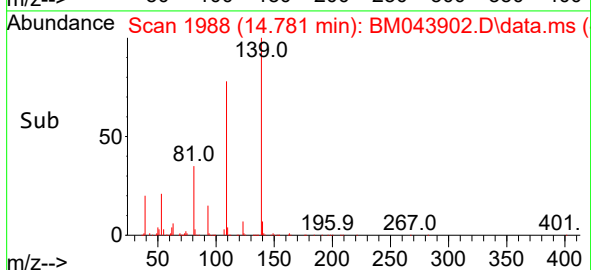
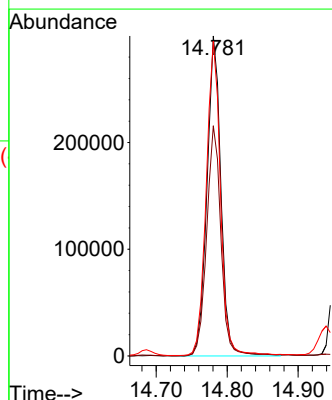
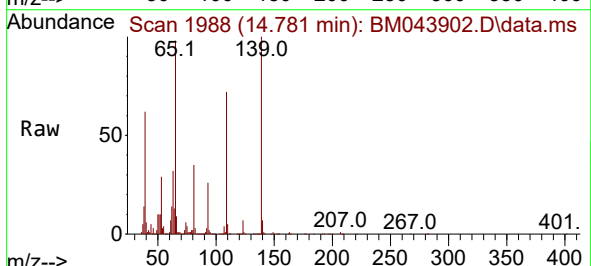
Tgt Ion:139 Resp: 411287

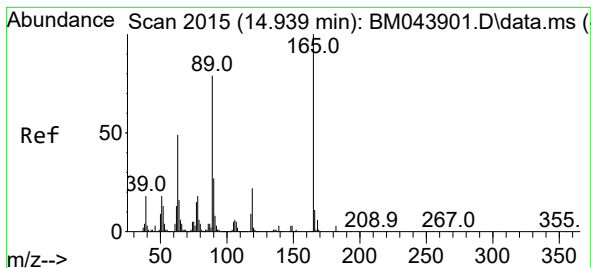
Ion Ratio Lower Upper

139 100

109 72.0 51.1 91.1

65 98.4 75.8 115.8

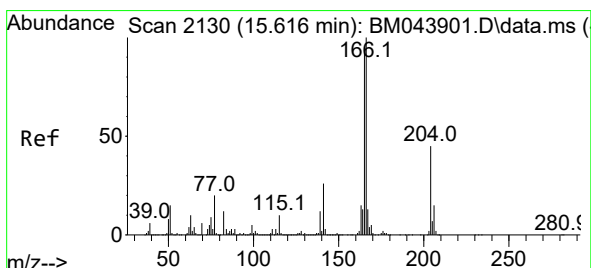
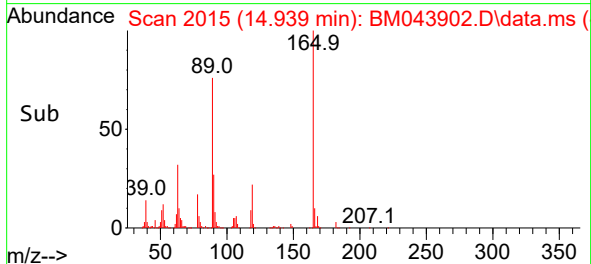
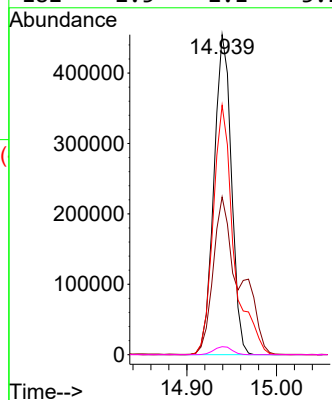
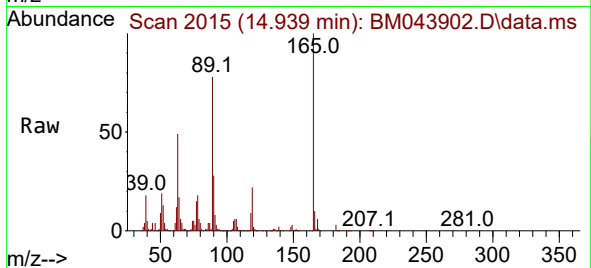




#57
2,4-Dinitrotoluene
Concen: 54.278 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

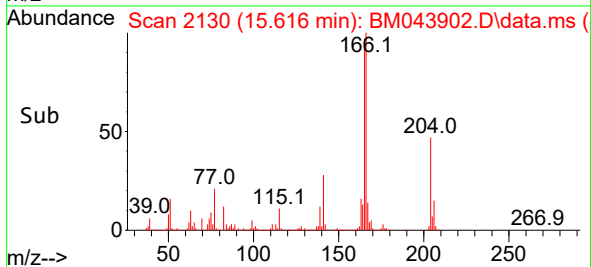
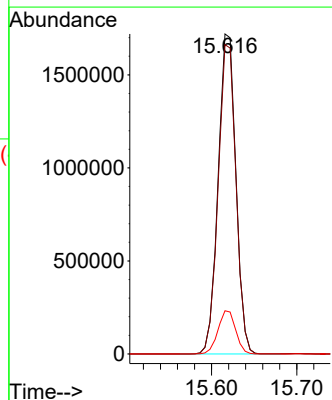
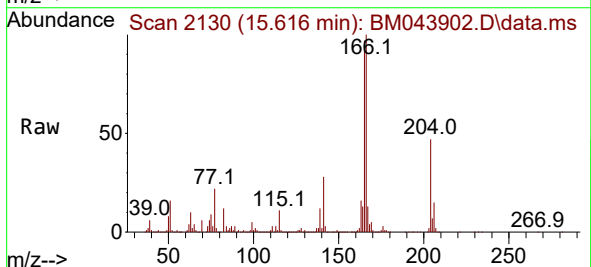
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

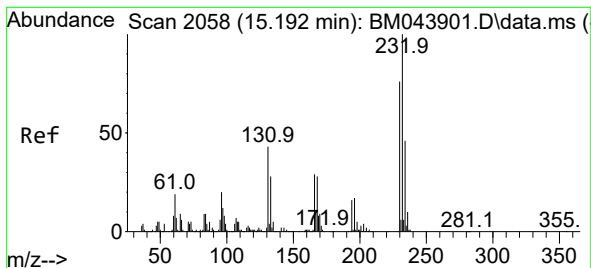
Tgt Ion:165 Resp: 614849
Ion Ratio Lower Upper
165 100
63 49.3 39.0 58.6
89 77.9 63.0 94.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 50.850 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:166 Resp: 2488063
Ion Ratio Lower Upper
166 100
165 96.7 76.0 114.0
167 13.5 10.6 16.0

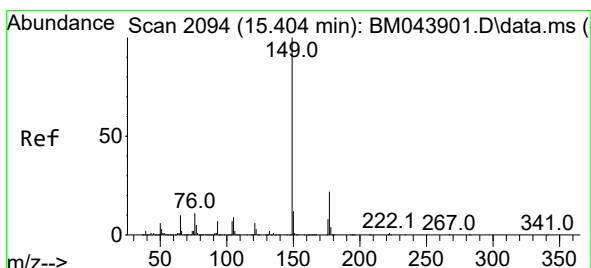
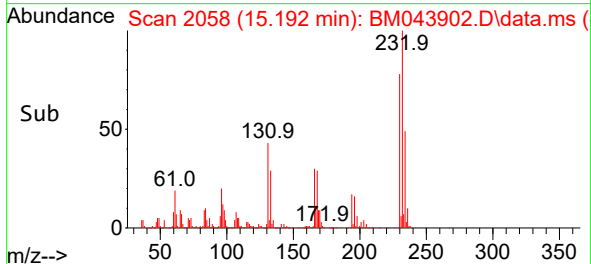
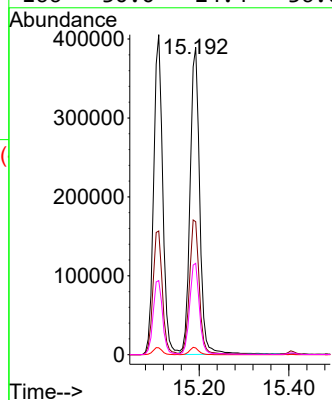
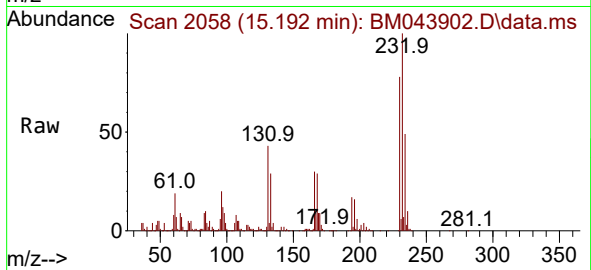




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.051 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

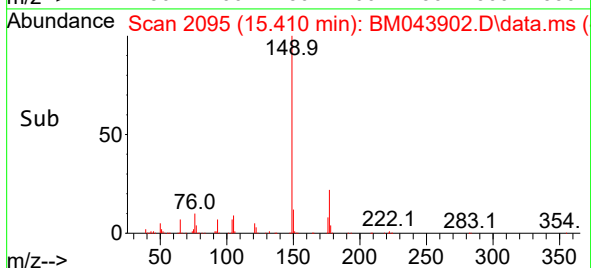
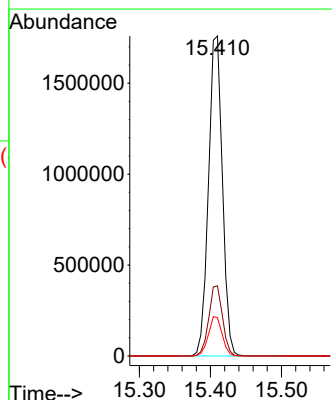
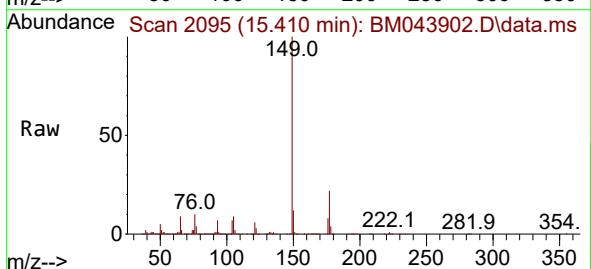
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

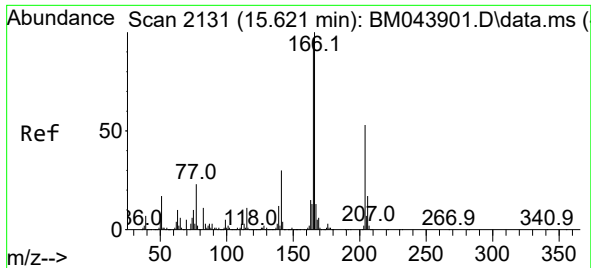
Tgt Ion:232 Resp: 579235
Ion Ratio Lower Upper
232 100
131 44.0 36.6 55.0
130 2.3 1.9 2.9
166 30.0 24.4 36.6



#60
Diethylphthalate
Concen: 50.532 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:149 Resp: 2401642
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.0 9.9 14.9

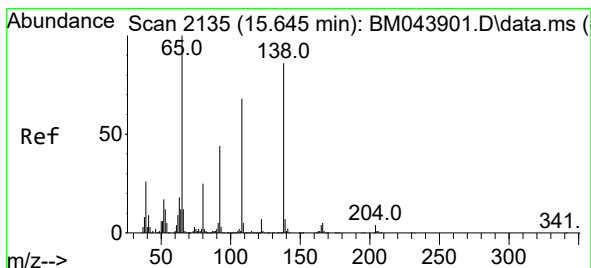
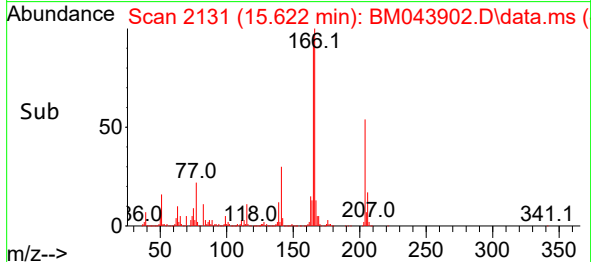
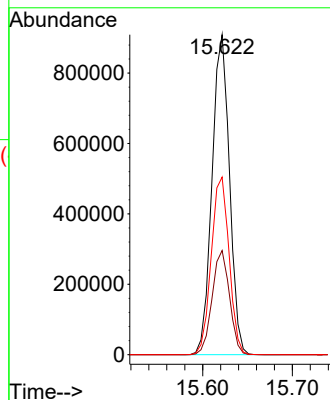
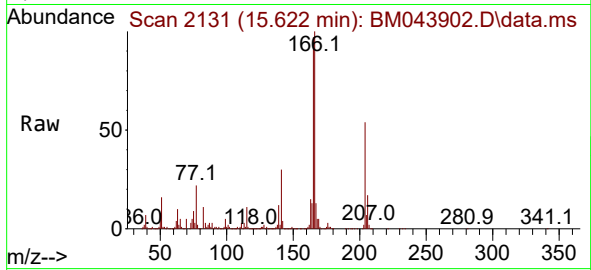




#61
4-Chlorophenyl-phenylether
Concen: 50.661 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

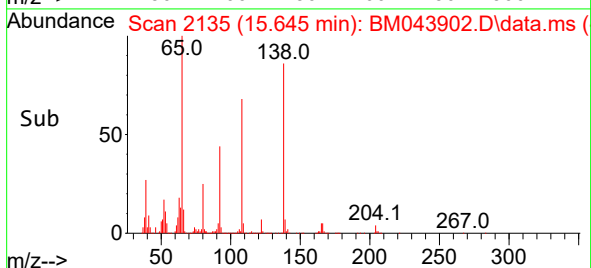
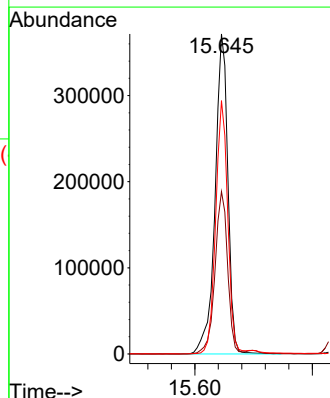
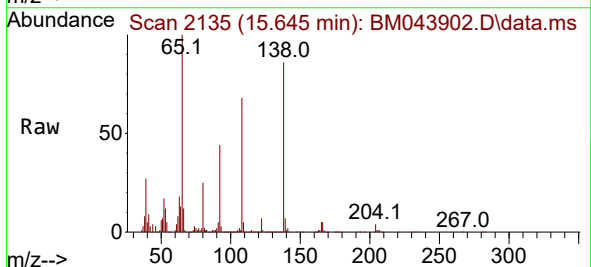
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

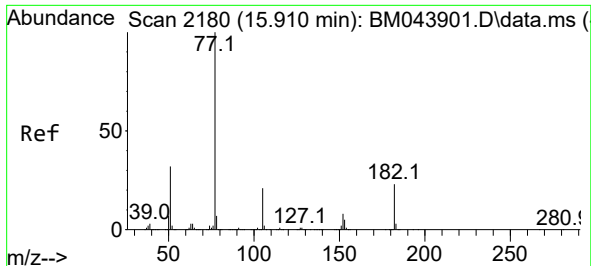
Tgt Ion:204 Resp: 1227226
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 55.5 44.9 67.3



#62
4-Nitroaniline
Concen: 52.863 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:138 Resp: 561703
Ion Ratio Lower Upper
138 100
92 50.8 31.6 71.6
108 79.2 58.9 98.9

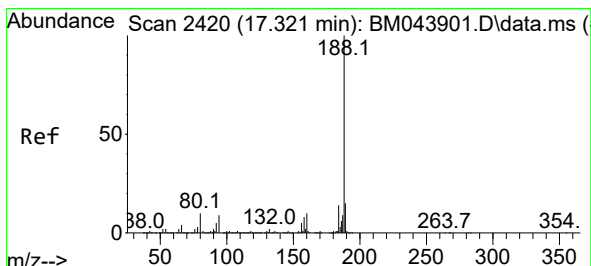
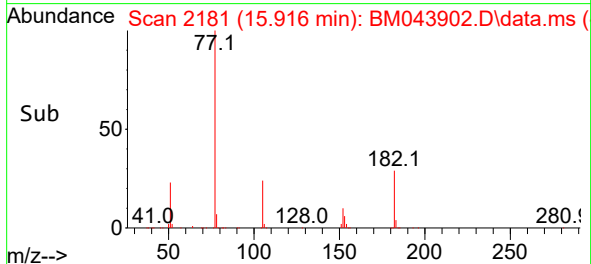
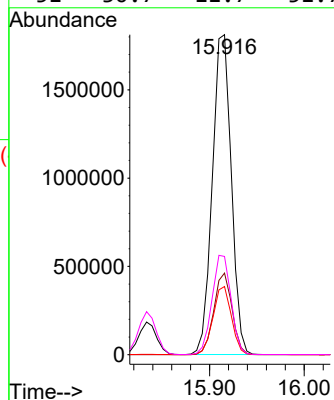
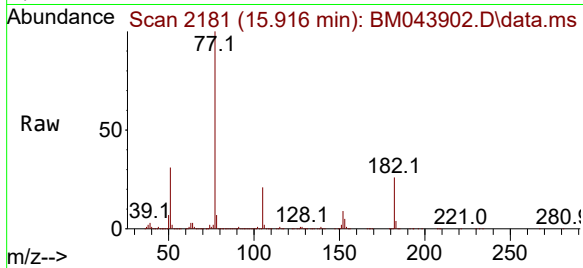




#63
Azobenzene
Concen: 50.318 ng
RT: 15.916 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

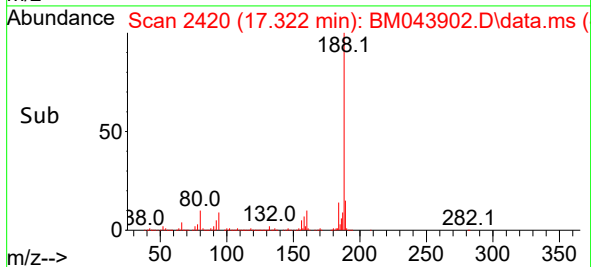
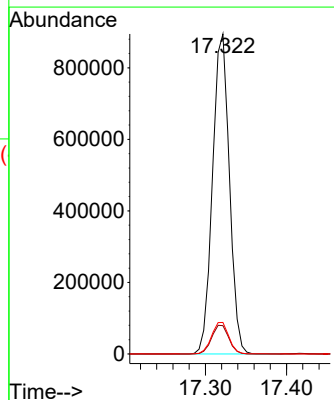
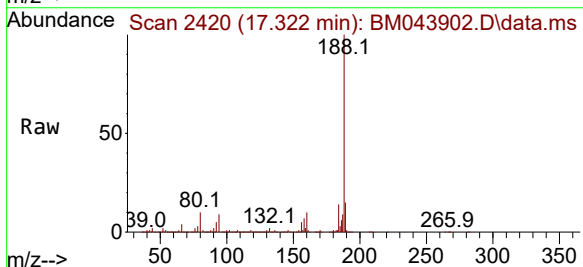
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

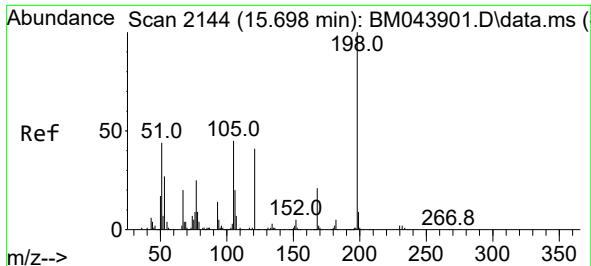
Tgt Ion: 77 Resp: 2519139
Ion Ratio Lower Upper
77 100
182 25.5 3.3 43.3
105 21.3 0.8 40.8
51 30.7 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:188 Resp: 1289334
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.8 7.8 11.8

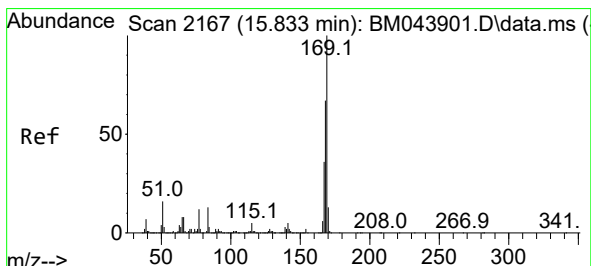
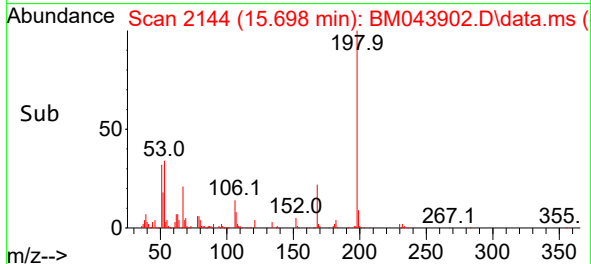
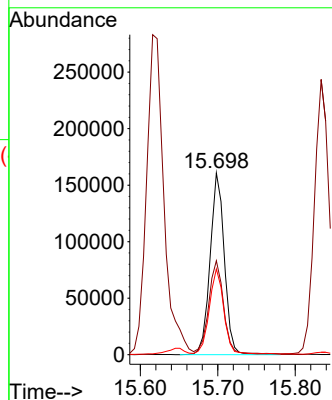
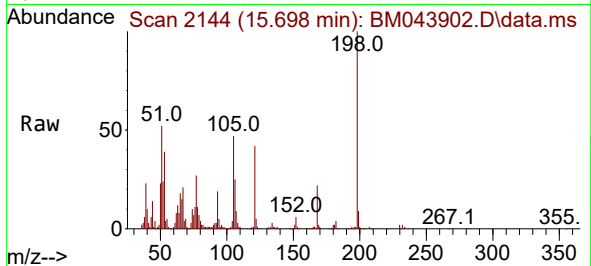




#65
4,6-Dinitro-2-methylphenol
Concen: 55.813 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

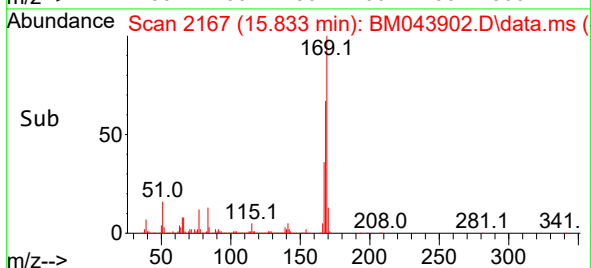
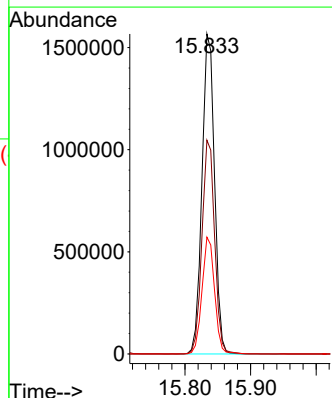
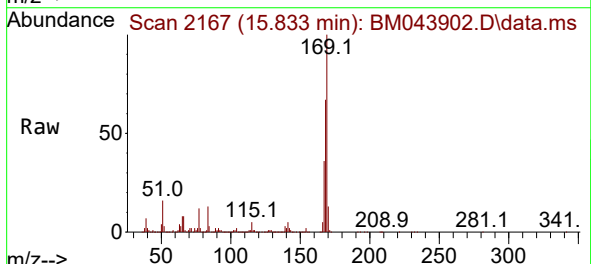
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

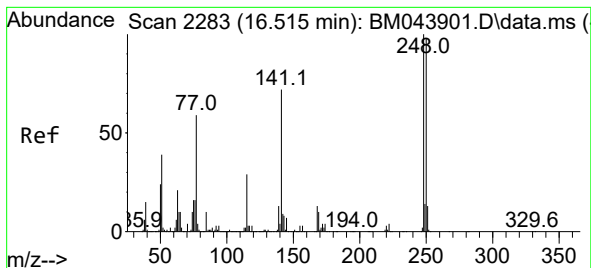
Tgt Ion:198 Resp: 205396
Ion Ratio Lower Upper
198 100
51 51.7 31.7 71.7
105 47.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 51.715 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:169 Resp: 2087145
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.5 29.1 43.7

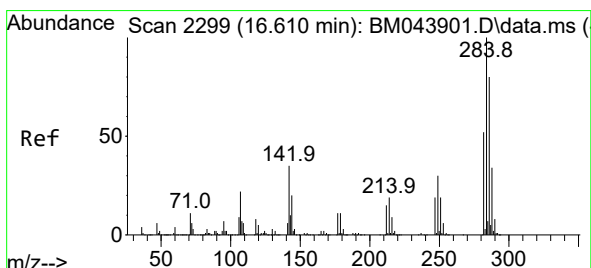
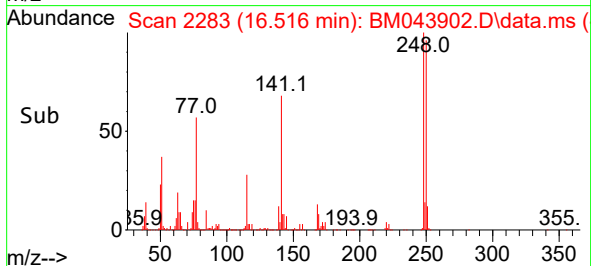
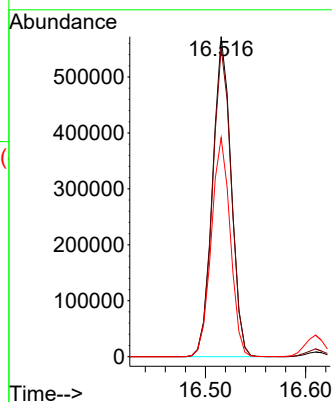
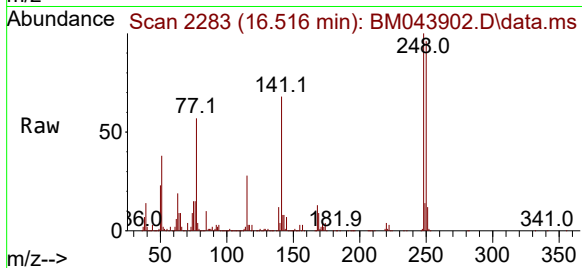




#67
4-Bromophenyl-phenylether
Concen: 51.019 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

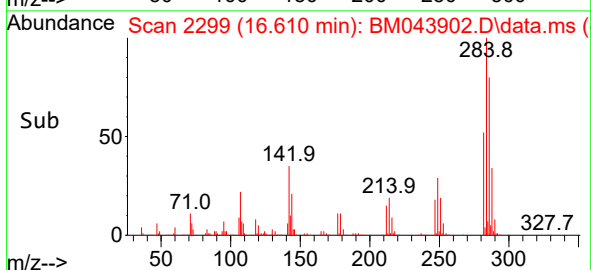
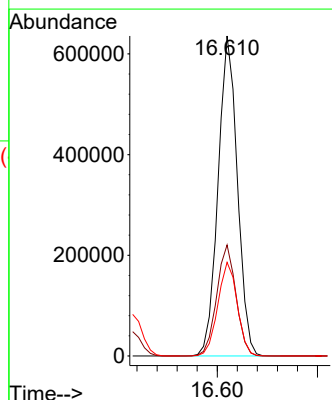
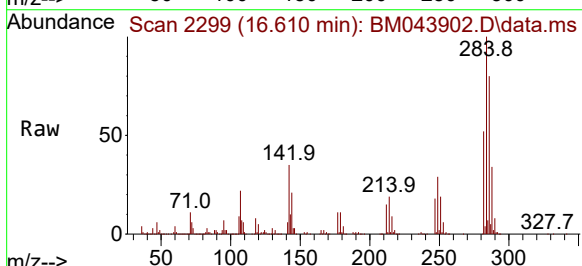
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

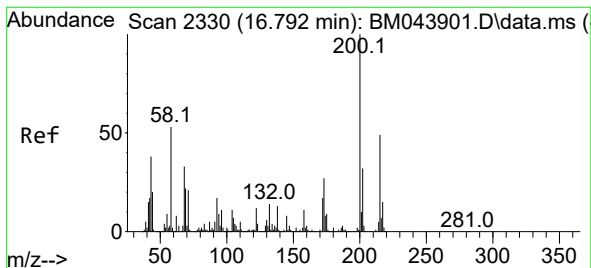
Tgt Ion:248 Resp: 738374
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 68.5 57.4 86.0



#68
Hexachlorobenzene
Concen: 50.778 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:284 Resp: 846181
Ion Ratio Lower Upper
284 100
142 34.7 27.7 41.5
249 29.3 23.8 35.6





#69

Atrazine

Concen: 53.475 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

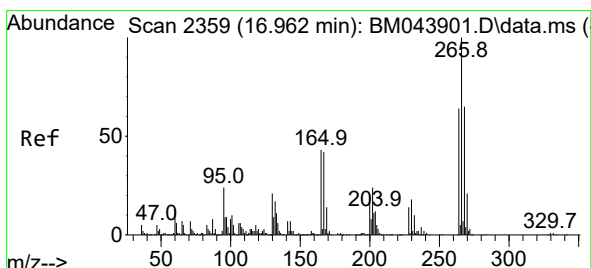
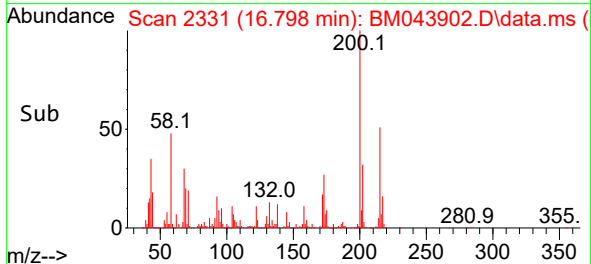
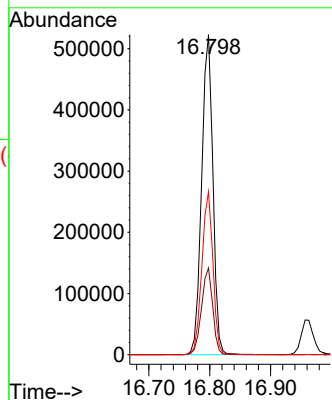
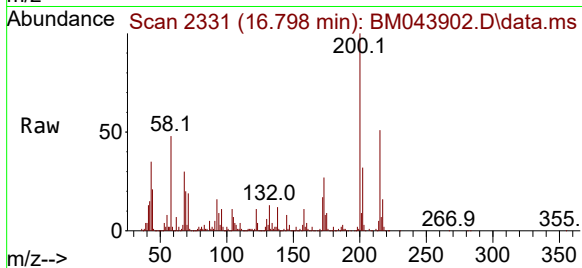
Tgt Ion:200 Resp: 671587

Ion Ratio Lower Upper

200 100

173 27.1 7.2 47.2

215 50.9 29.1 69.1



#70

Pentachlorophenol

Concen: 54.757 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

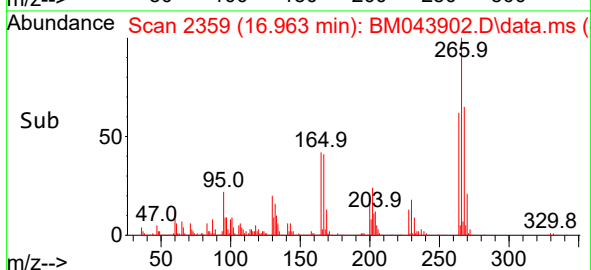
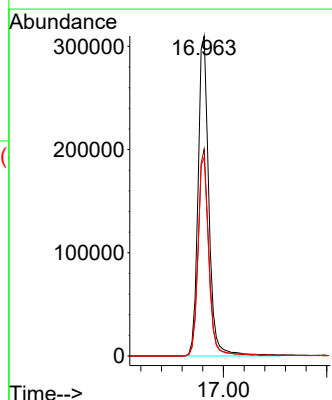
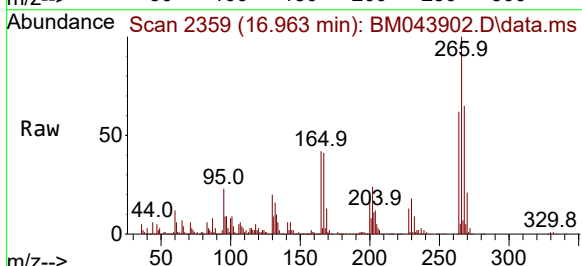
Tgt Ion:266 Resp: 449779

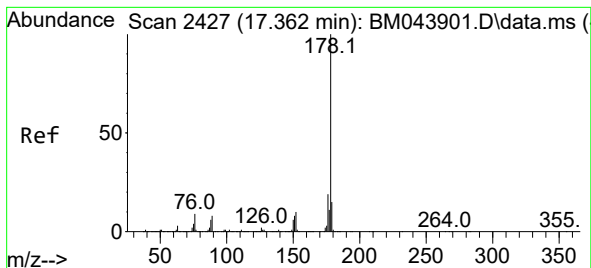
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.2

264 62.0 51.6 77.4





#71

Phenanthrene

Concen: 50.791 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

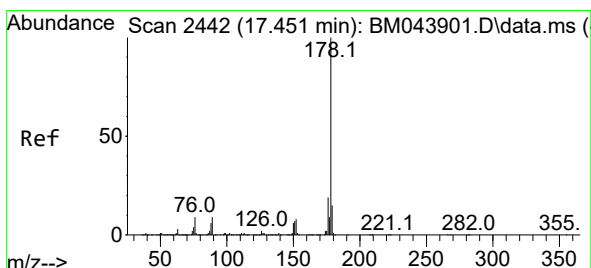
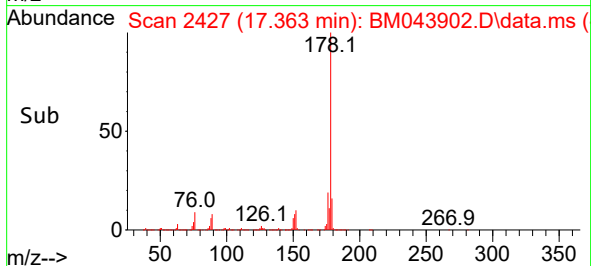
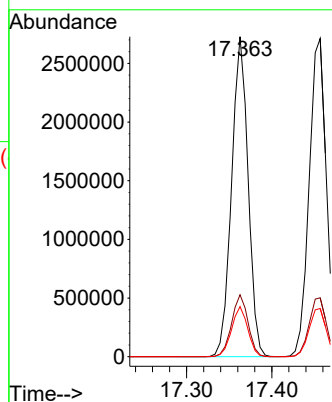
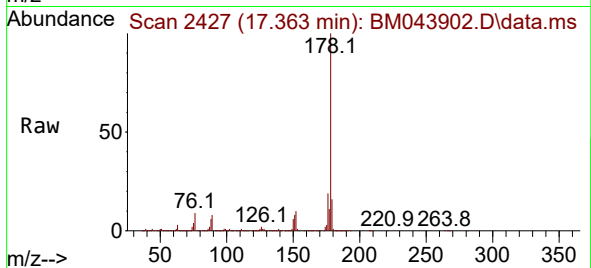
Tgt Ion:178 Resp: 3666134

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.7 12.2 18.2



#72

Anthracene

Concen: 51.462 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

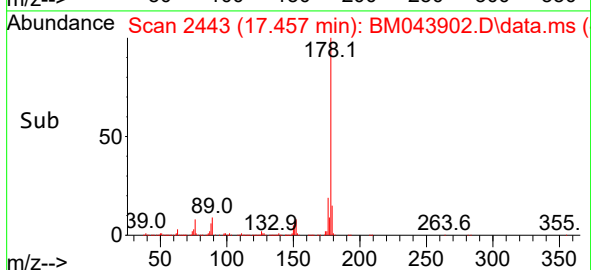
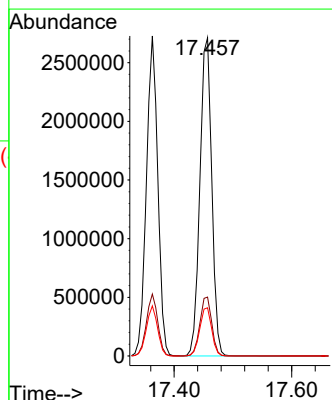
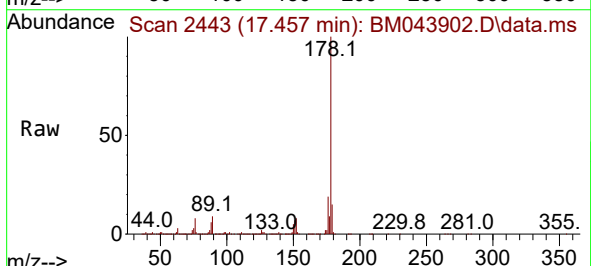
Tgt Ion:178 Resp: 3783292

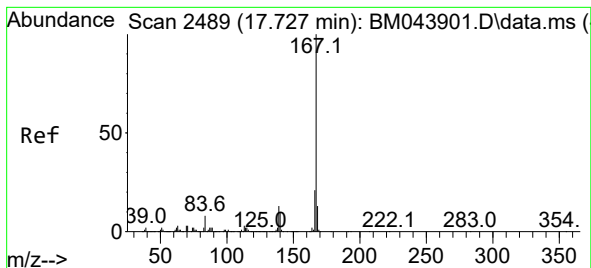
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.1 12.3 18.5





#73

Carbazole

Concen: 51.278 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

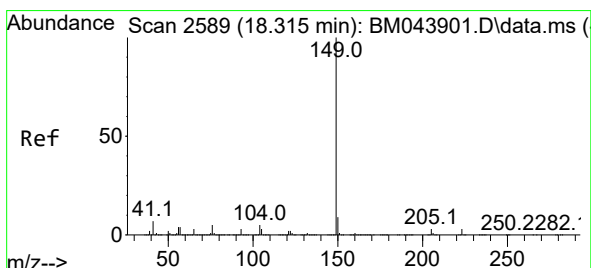
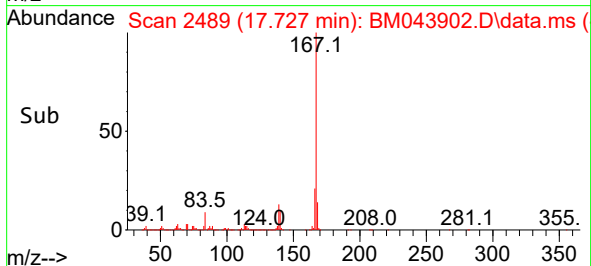
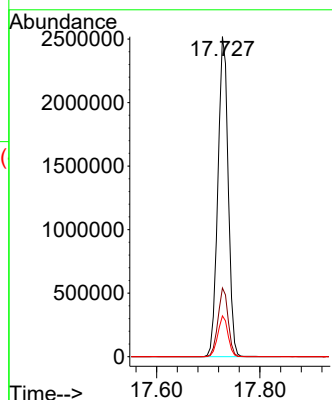
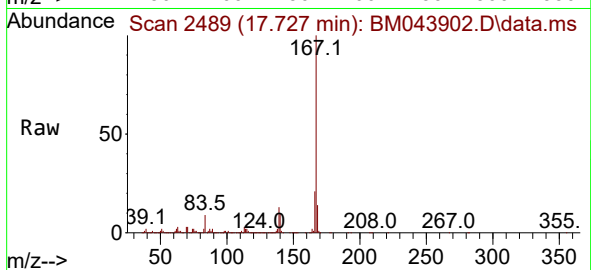
Tgt Ion:167 Resp: 3477924

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 53.815 ng

RT: 18.310 min Scan# 2588

Delta R.T. -0.005 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

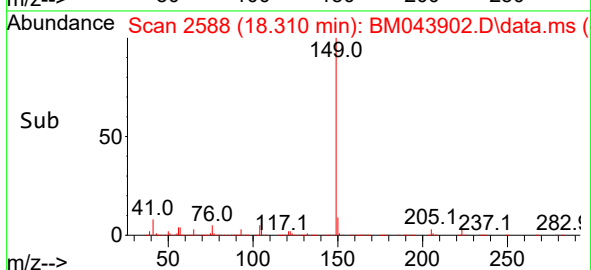
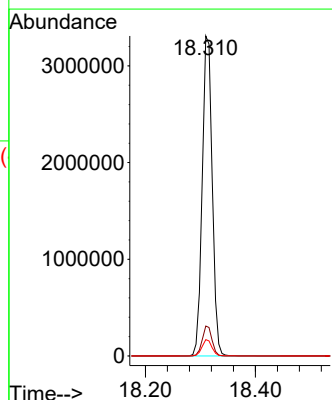
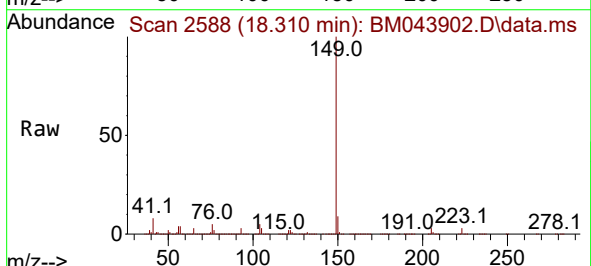
Tgt Ion:149 Resp: 4197068

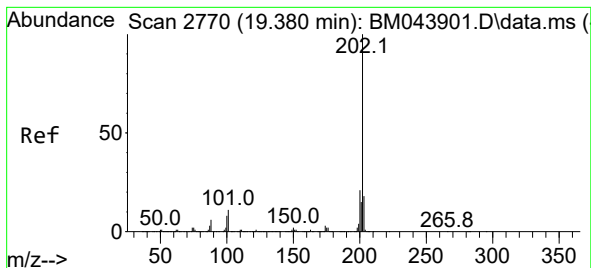
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 51.071 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

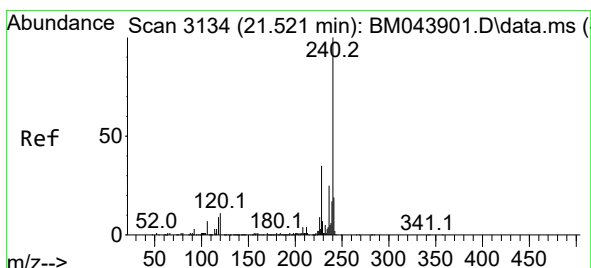
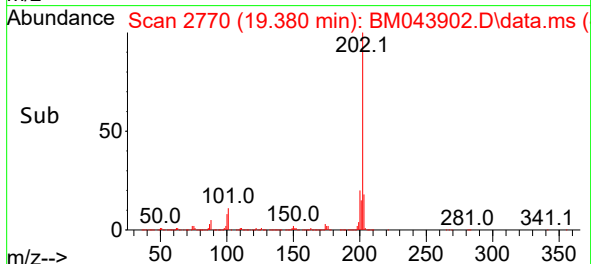
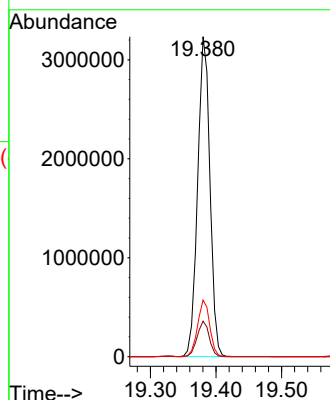
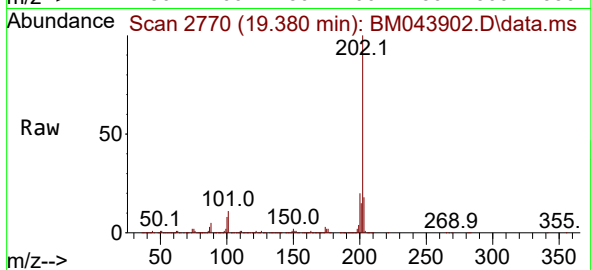
Tgt Ion:202 Resp: 4207362

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.4

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

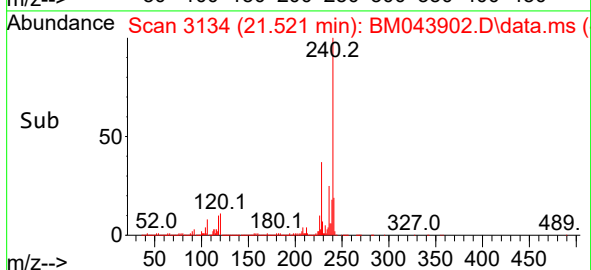
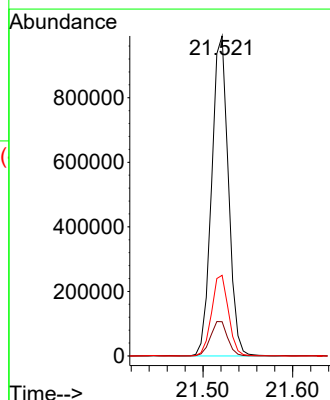
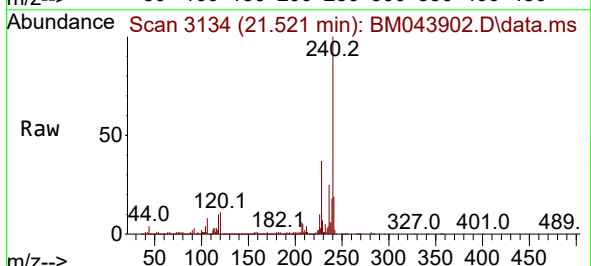
Tgt Ion:240 Resp: 1282065

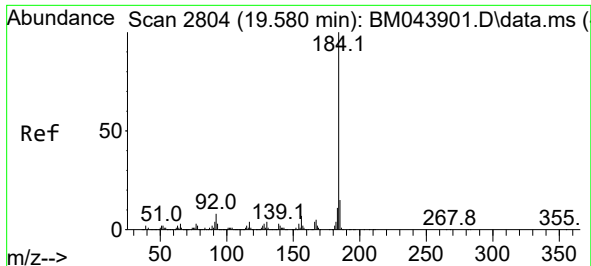
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.2 20.2 30.2

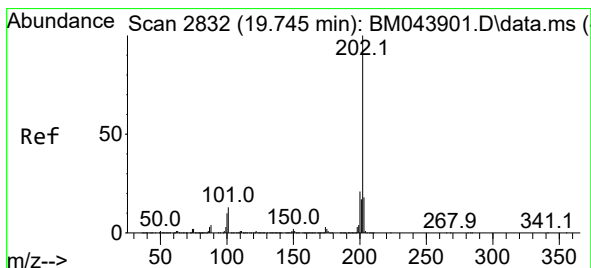
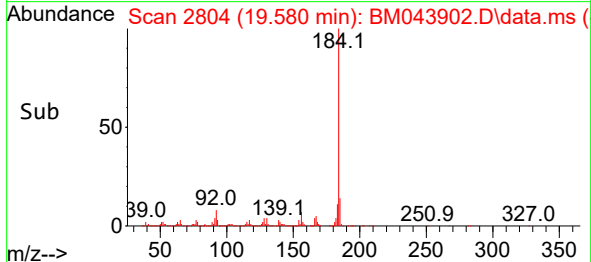
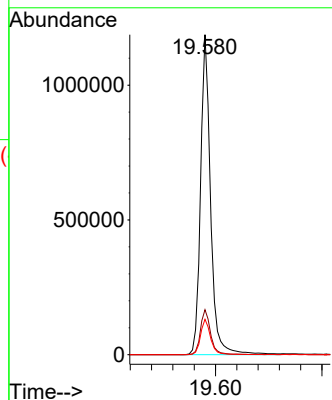
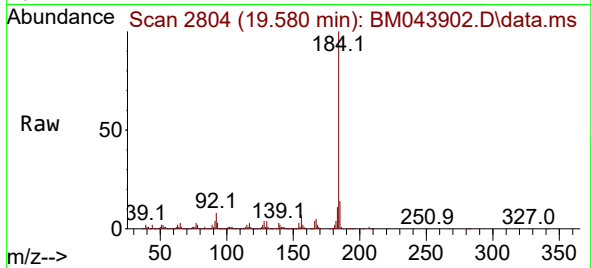




#77
Benzidine
Concen: 55.752 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

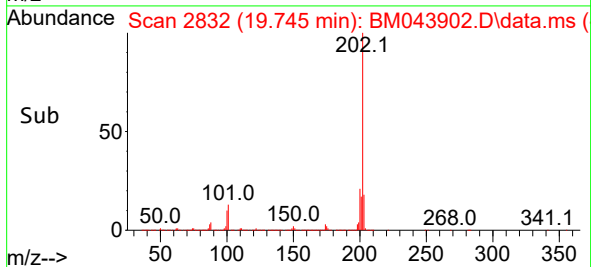
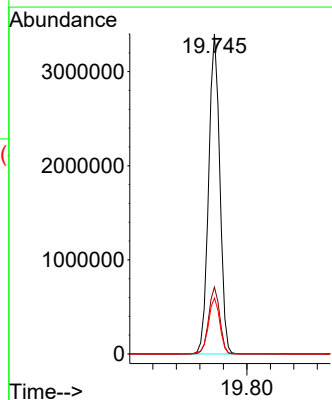
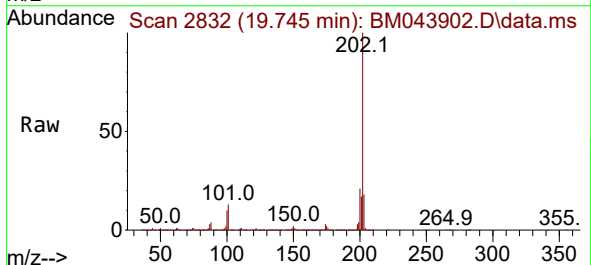
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

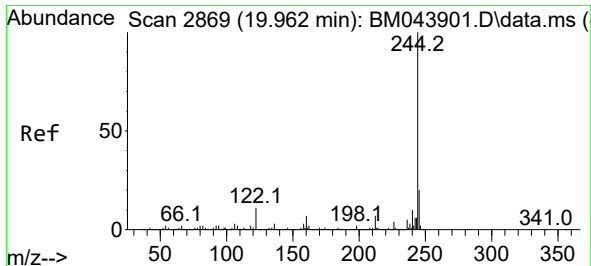
Tgt Ion:184 Resp: 1553158
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 11.1 8.8 13.2



#78
Pyrene
Concen: 50.981 ng
RT: 19.745 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BM043902.D
Acq: 25 Jan 2024 14:07

Tgt Ion:202 Resp: 4468948
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.1 21.1

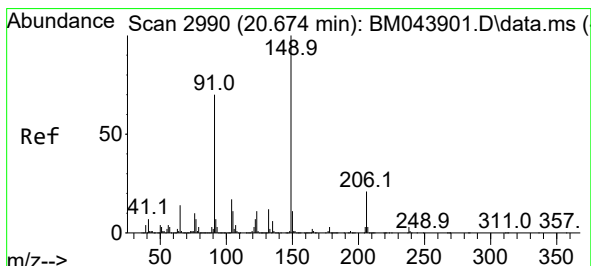
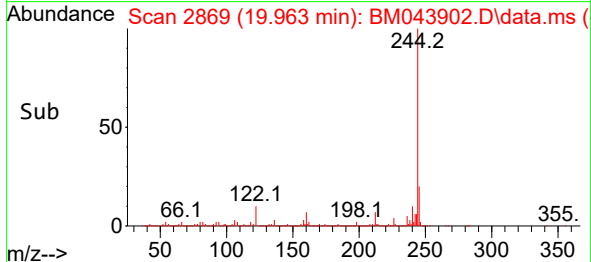
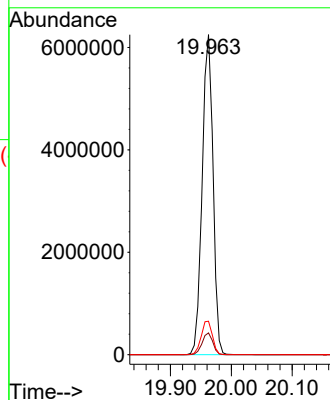
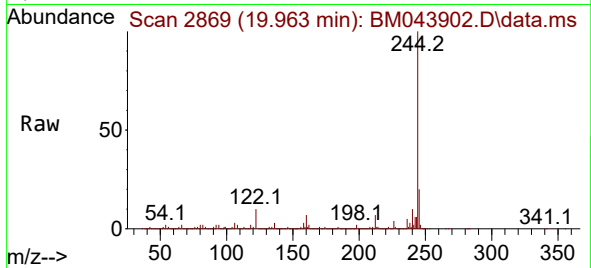




#79
 Terphenyl-d14
 Concen: 102.924 ng
 RT: 19.963 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

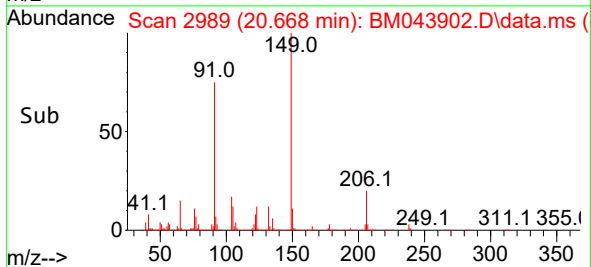
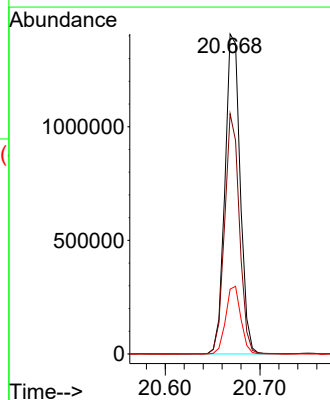
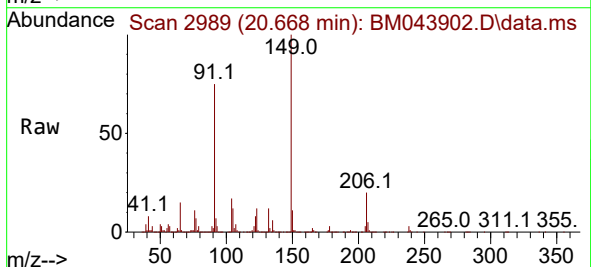
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

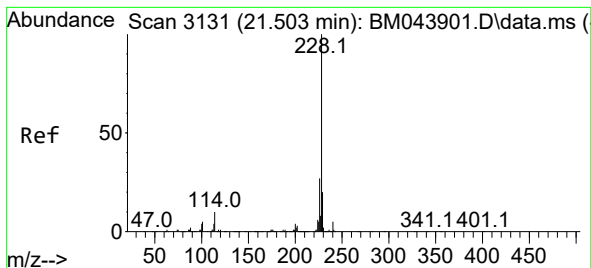
Tgt Ion:244 Resp: 7734522
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 54.685 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. -0.006 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Tgt Ion:149 Resp: 1577056
 Ion Ratio Lower Upper
 149 100
 91 75.0 55.6 83.4
 206 20.3 17.0 25.4





#81

Benzo(a)anthracene

Concen: 51.083 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

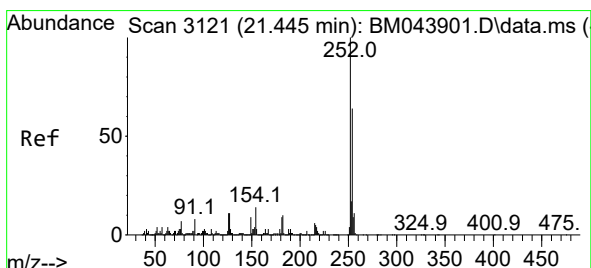
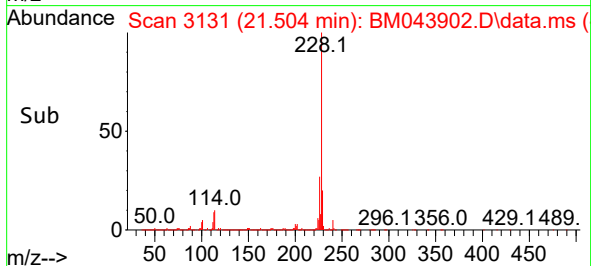
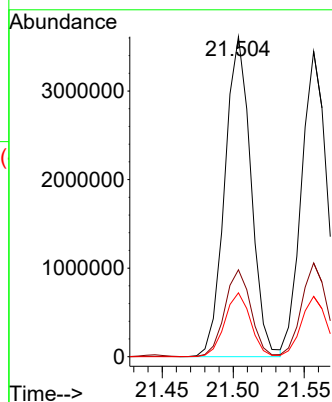
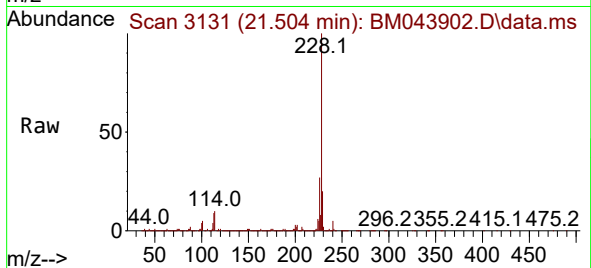
Tgt Ion:228 Resp: 4630017

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.664 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

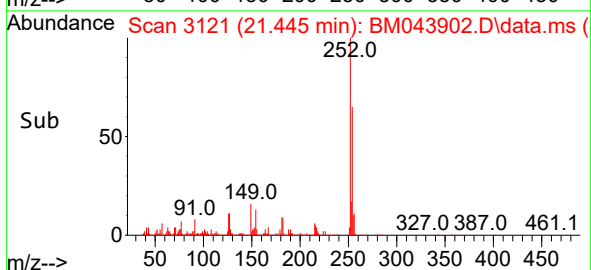
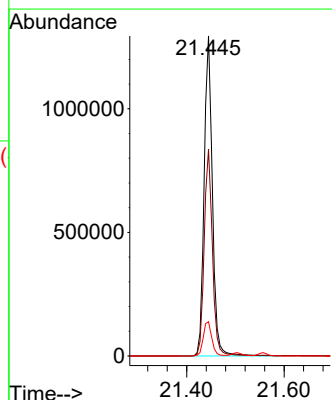
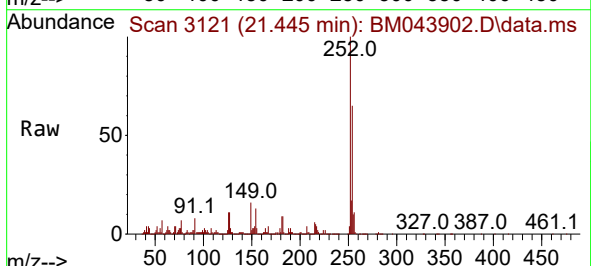
Tgt Ion:252 Resp: 1523111

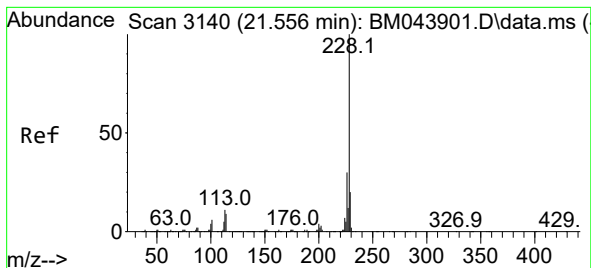
Ion Ratio Lower Upper

252 100

254 64.6 51.2 76.8

126 10.7 9.0 13.4





#83

Chrysene

Concen: 50.580 ng

RT: 21.557 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

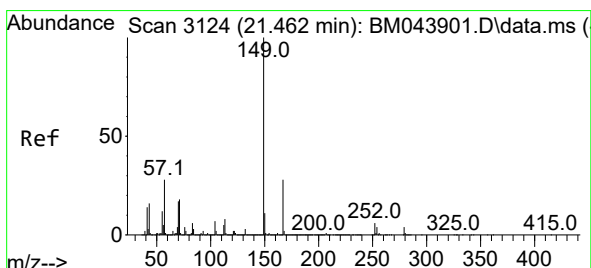
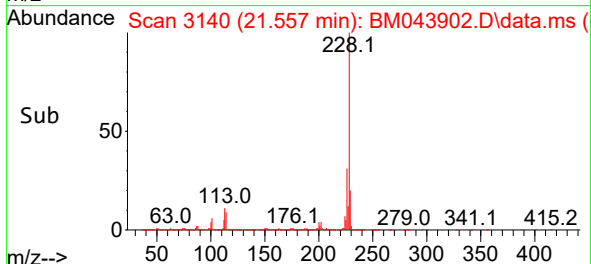
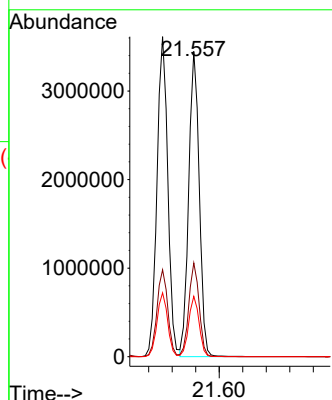
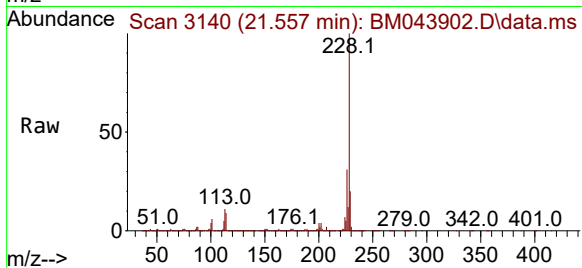
Tgt Ion:228 Resp: 4301904

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.928 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

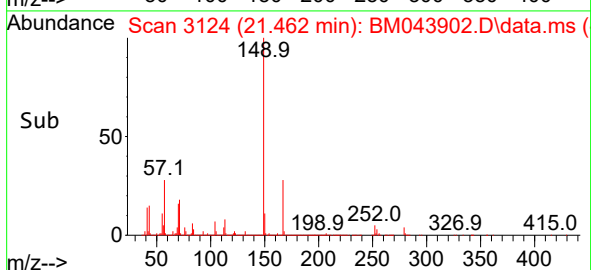
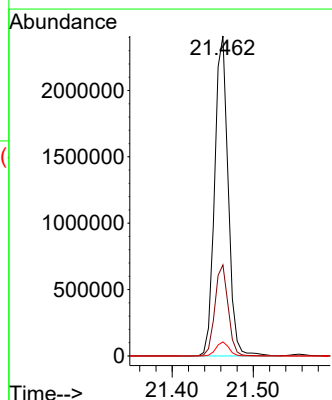
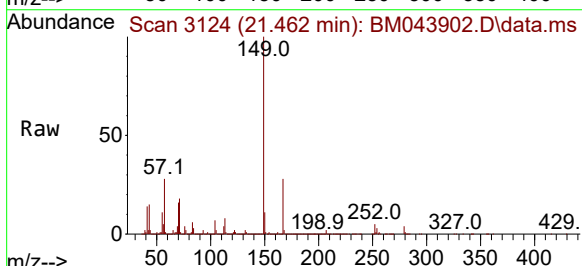
Tgt Ion:149 Resp: 2778874

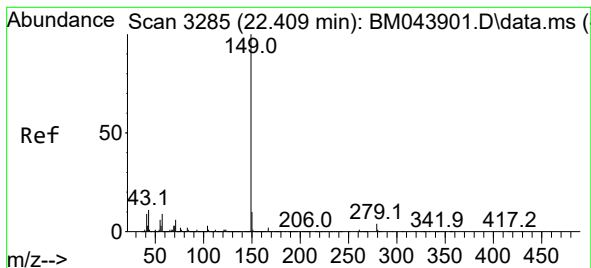
Ion Ratio Lower Upper

149 100

167 28.5 22.6 33.8

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 53.632 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

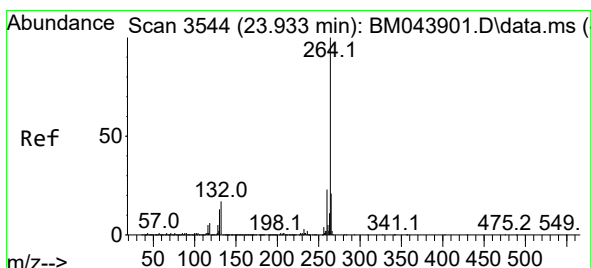
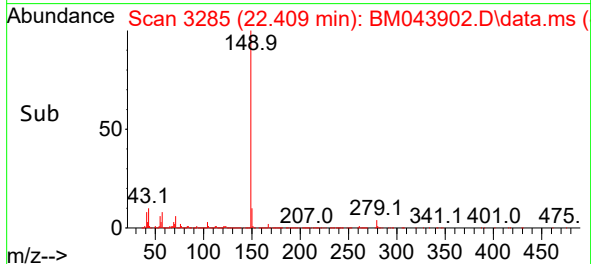
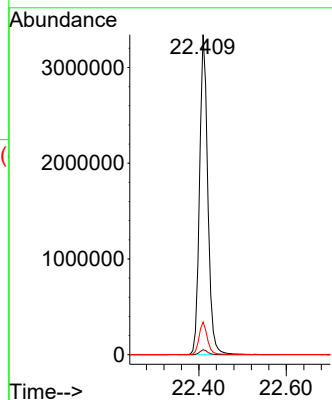
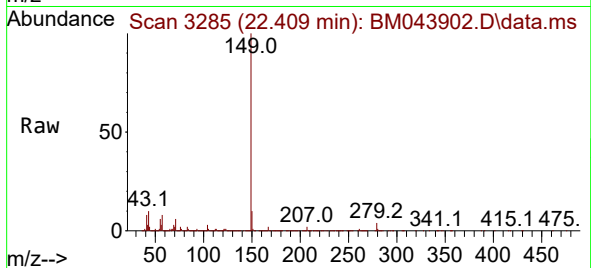
Tgt Ion:149 Resp: 4386735

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.4 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: BM043902.D

Acq: 25 Jan 2024 14:07

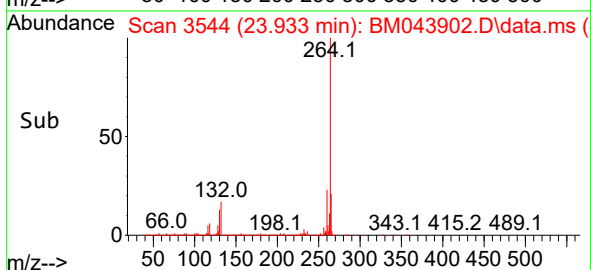
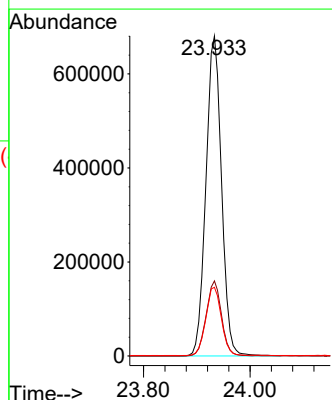
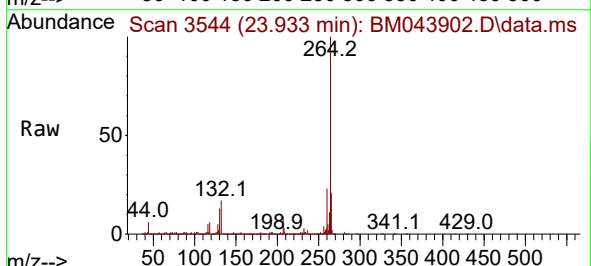
Tgt Ion:264 Resp: 1384273

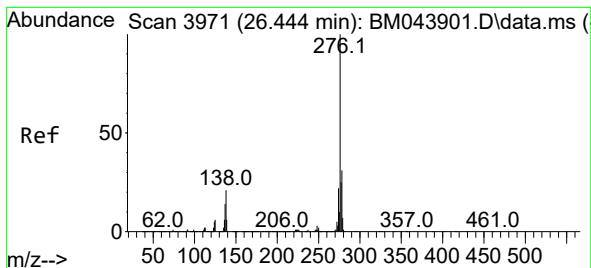
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.027 ng

RT: 26.444 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

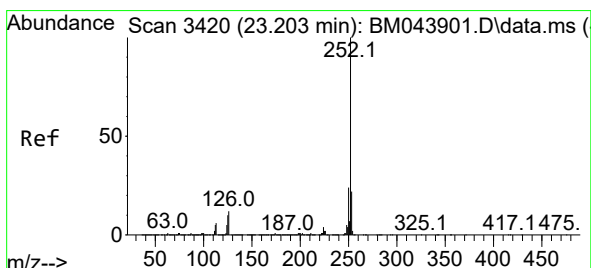
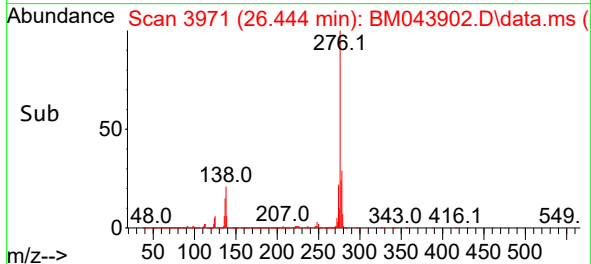
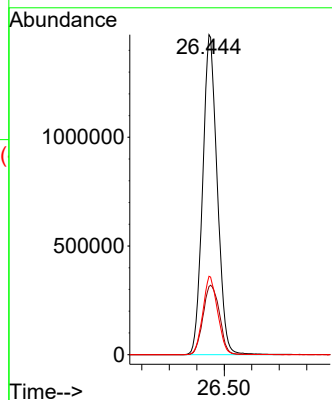
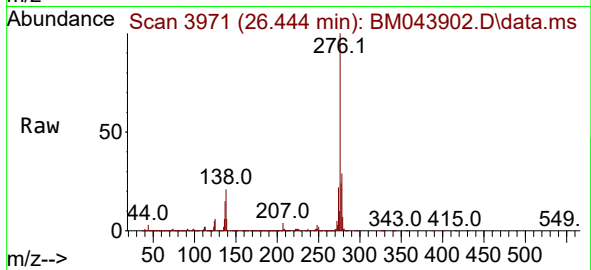
Tgt Ion:276 Resp: 5397602

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.2

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.523 ng

RT: 23.198 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

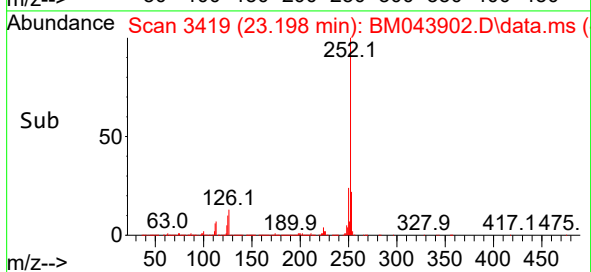
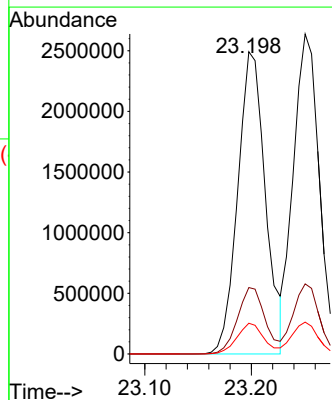
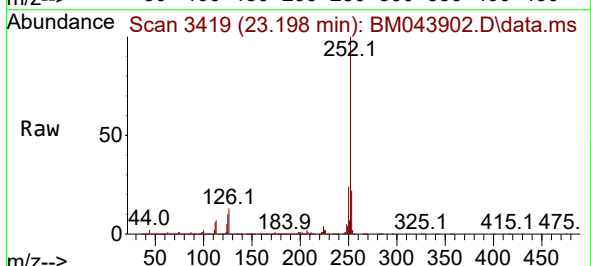
Tgt Ion:252 Resp: 4513919

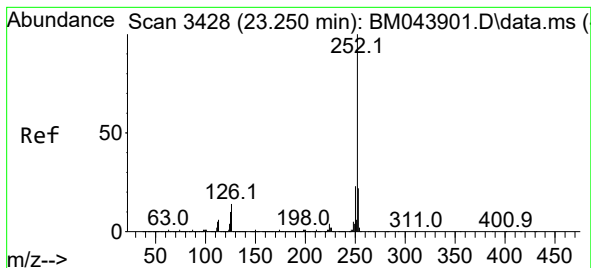
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.2 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 51.354 ng

RT: 23.251 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

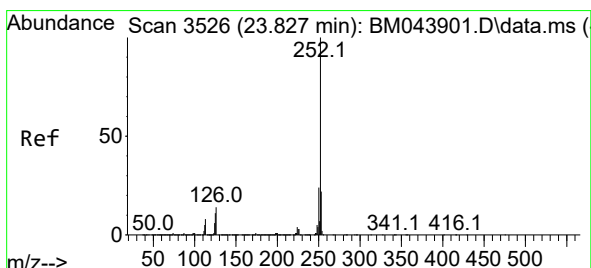
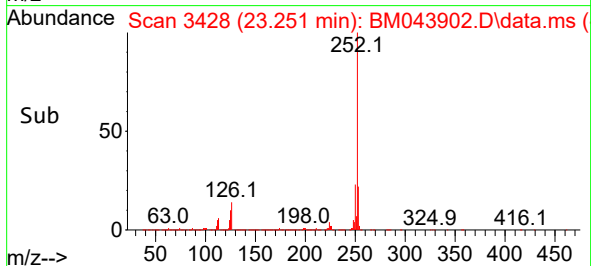
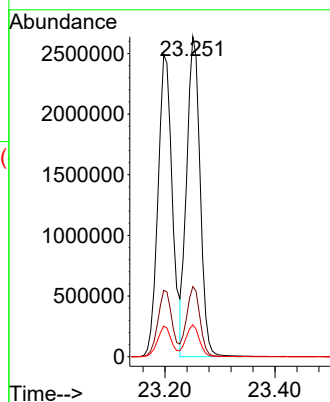
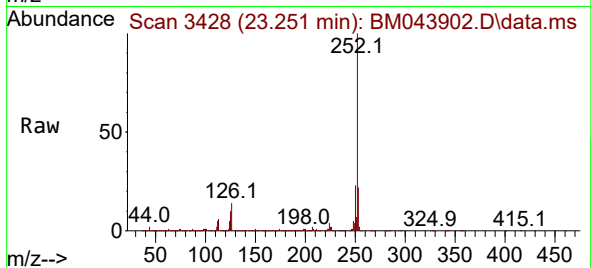
Tgt Ion:252 Resp: 4456809

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 52.056 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043902.D

Acq: 25 Jan 2024 14:07

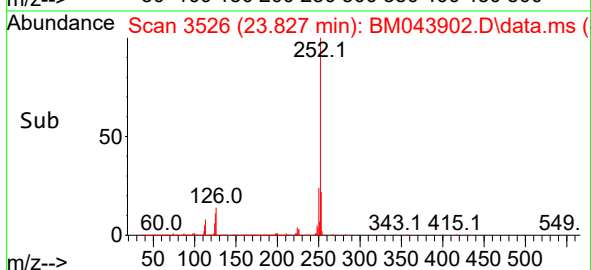
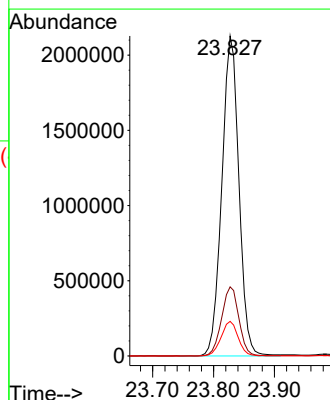
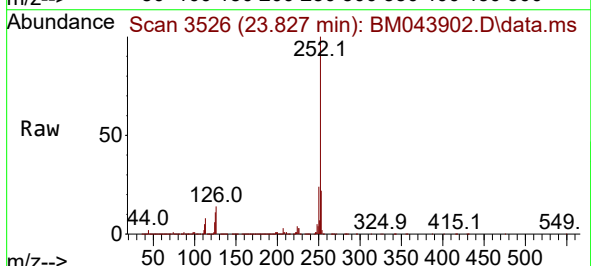
Tgt Ion:252 Resp: 4140778

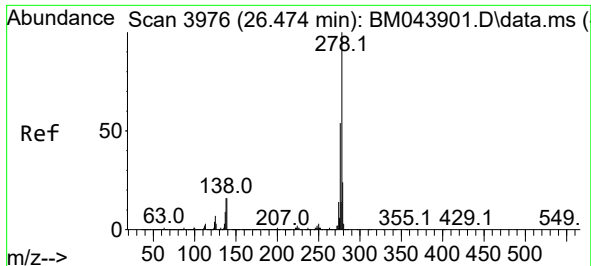
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.8 8.7 13.1

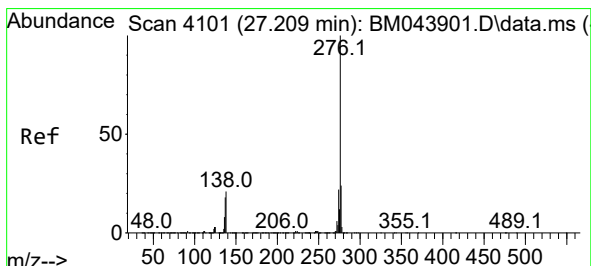
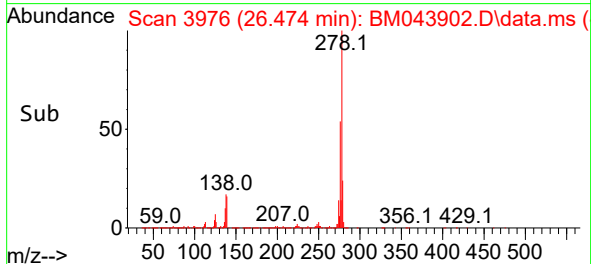
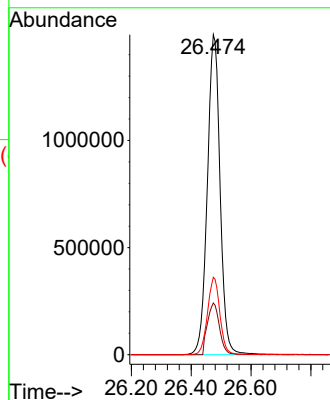
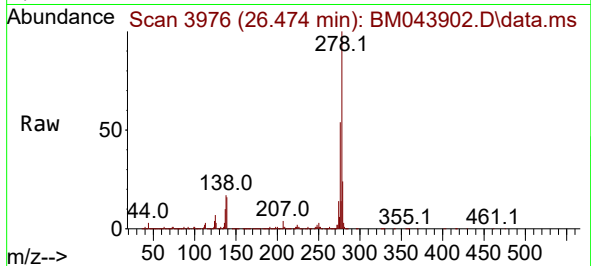




#91
 Dibenzo(a,h)anthracene
 Concen: 52.191 ng
 RT: 26.474 min Scan# 3976
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 4415565
 Ion Ratio Lower Upper
 278 100
 139 16.1 12.4 18.6
 279 24.2 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 51.517 ng
 RT: 27.209 min Scan# 4101
 Delta R.T. 0.000 min
 Lab File: BM043902.D
 Acq: 25 Jan 2024 14:07

Tgt Ion:276 Resp: 4061469
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 21.3 17.0 25.4

