

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043901.D
 Acq On : 25 Jan 2024 13:31
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 25 23:58:56 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	245255	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1007531	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	595395	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1230888	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1221176	20.000	ng	0.00
86) Perylene-d12	23.933	264	1338639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1264580	83.303	ng	0.00
7) Phenol-d6	7.087	99	1639343	83.178	ng	0.00
23) Nitrobenzene-d5	9.092	82	1595232	84.787	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	577387	83.374	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3798460	82.876	ng	0.00
79) Terphenyl-d14	19.962	244	6100548	85.228	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	287994	41.104	ng	100
3) Pyridine	3.787	79	711720	42.338	ng	100
4) n-Nitrosodimethylamine	3.710	42	346153	42.763	ng	100
6) Aniline	7.251	93	985390	41.216	ng	100
8) 2-Chlorophenol	7.481	128	676849	42.239	ng	100
9) Benzaldehyde	7.069	77	425737	42.682	ng	100
10) Phenol	7.116	94	863695	41.459	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	700635	40.987	ng	100
12) 1,3-Dichlorobenzene	7.810	146	785720	41.090	ng	100
13) 1,4-Dichlorobenzene	7.957	146	796439	41.000	ng	100
14) 1,2-Dichlorobenzene	8.275	146	764795	41.100	ng	100
15) Benzyl Alcohol	8.169	79	597761	42.154	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1083565	41.247	ng	100
17) 2-Methylphenol	8.369	107	555759	41.799	ng	100
18) Hexachloroethane	8.998	117	291968	41.654	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	586068	41.870	ng	100
20) 3+4-Methylphenols	8.698	107	742735	42.221	ng	100
22) Acetophenone	8.751	105	1100530	40.891	ng	100
24) Nitrobenzene	9.134	77	766784	41.823	ng	100
25) Isophorone	9.657	82	1529224	41.387	ng	100
26) 2-Nitrophenol	9.845	139	230130	40.334	ng	100
27) 2,4-Dimethylphenol	9.904	122	504724	42.015	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	929370	41.173	ng	100
29) 2,4-Dichlorophenol	10.375	162	598218	43.086	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	712725	41.199	ng	100
31) Naphthalene	10.781	128	2214475	40.896	ng	100
32) Benzoic acid	10.028	122	197820	37.582	ng	100
33) 4-Chloroaniline	10.892	127	929578	41.290	ng	100
34) Hexachlorobutadiene	11.057	225	407770	40.992	ng	100
35) Caprolactam	11.675	113	199567	43.930	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	637675	43.115	ng	100
37) 2-Methylnaphthalene	12.392	142	1530301	40.819	ng	100
38) 1-Methylnaphthalene	12.610	142	1423640	40.826	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	784368	40.943	ng	100
41) Hexachlorocyclopentadiene	12.727	237	299797	42.916	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	449992	43.967	ng	100

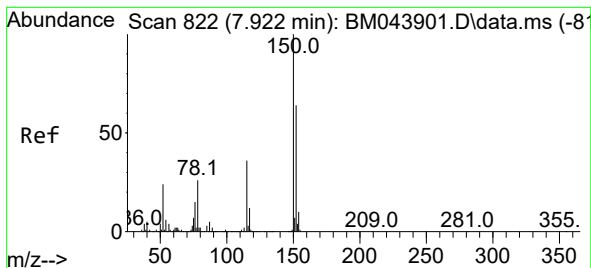
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	495076	44.076	ng	100
46) 1,1'-Biphenyl	13.404	154	1978341	40.977	ng	100
47) 2-Chloronaphthalene	13.445	162	1516090	40.828	ng	100
48) 2-Nitroaniline	13.651	65	376579	45.249	ng	100
49) Acenaphthylene	14.292	152	2502473	41.202	ng	100
50) Dimethylphthalate	14.039	163	1808469	41.408	ng	100
51) 2,6-Dinitrotoluene	14.157	165	345830	41.965	ng	100
52) Acenaphthene	14.633	154	1431512	41.308	ng	100
53) 3-Nitroaniline	14.480	138	395010	42.022	ng	100
54) 2,4-Dinitrophenol	14.686	184	80134	37.388	ng	100
55) Dibenzofuran	14.968	168	2259921	40.984	ng	100
56) 4-Nitrophenol	14.780	139	303786	42.406	ng	100
57) 2,4-Dinitrotoluene	14.939	165	449661	42.446	ng	100
58) Fluorene	15.616	166	1913849	41.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	424876	41.610	ng	100
60) Diethylphthalate	15.404	149	1863781	41.933	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	931839	41.133	ng	100
62) 4-Nitroaniline	15.645	138	417450	42.009	ng	100
63) Azobenzene	15.910	77	1941565	41.469	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	134395	38.254	ng	100
66) n-Nitrosodiphenylamine	15.833	169	1599297	41.509	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	571326	41.351	ng	100
68) Hexachlorobenzene	16.610	284	655141	41.181	ng	100
69) Atrazine	16.792	200	522242	43.558	ng	100
70) Pentachlorophenol	16.962	266	322339	41.106	ng	100
71) Phenanthrene	17.362	178	2853305	41.407	ng	100
72) Anthracene	17.451	178	2908886	41.446	ng	100
73) Carbazole	17.727	167	2695257	41.626	ng	100
74) Di-n-butylphthalate	18.315	149	3226038	43.328	ng	100
75) Fluoranthene	19.380	202	3244209	41.249	ng	100
77) Benzidine	19.580	184	1257376	47.385	ng	100
78) Pyrene	19.745	202	3435550	41.147	ng	100
80) Butylbenzylphthalate	20.674	149	1164312	42.386	ng	100
81) Benzo(a)anthracene	21.503	228	3565715	41.302	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1162921	43.818	ng	100
83) Chrysene	21.556	228	3339113	41.218	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	2104702	42.086	ng	100
85) Di-n-octyl phthalate	22.409	149	3282096	42.128	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	4231716	42.180	ng	100
88) Benzo(b)fluoranthene	23.203	252	3494142	42.043	ng	100
89) Benzo(k)fluoranthene	23.250	252	3513583	41.865	ng	100
90) Benzo(a)pyrene	23.827	252	3234028	42.043	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3461633	42.311	ng	100
92) Benzo(g,h,i)perylene	27.209	276	3190112	41.844	ng	100

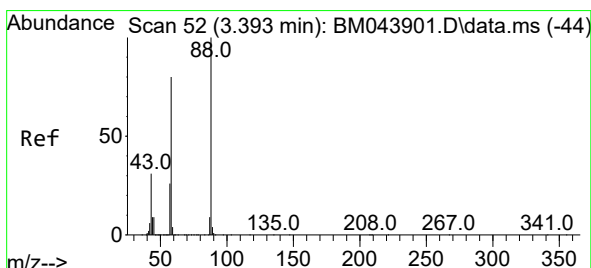
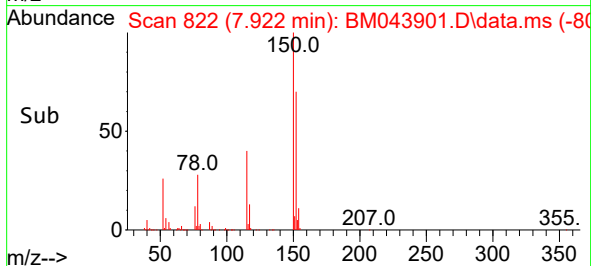
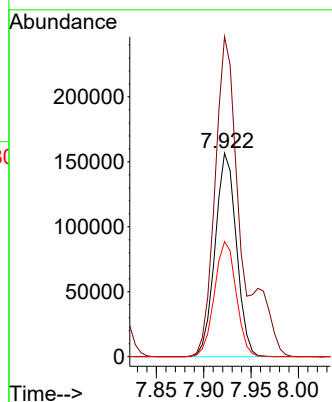
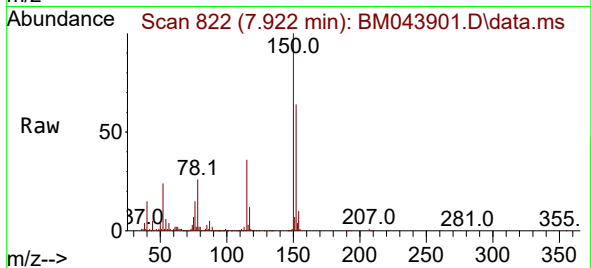
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
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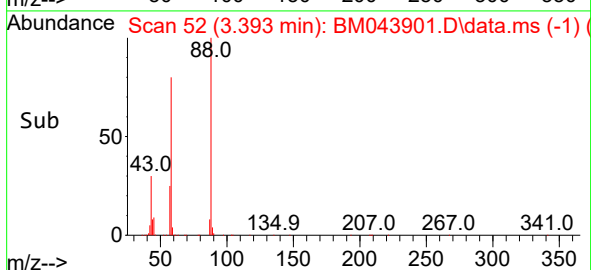
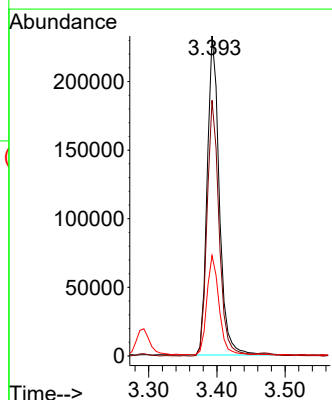
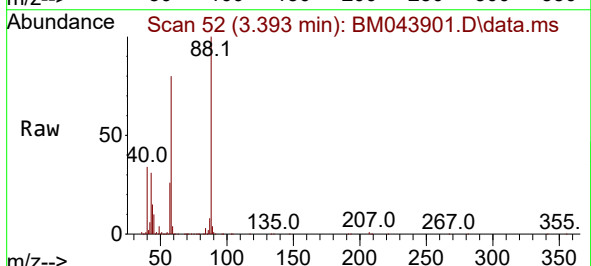
Instrument :
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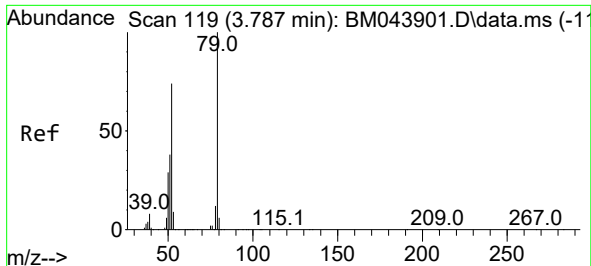
Tgt Ion:152 Resp: 245255
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.6
 115 56.6 45.3 67.9



#2
 1,4-Dioxane
 Concen: 41.104 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

Tgt Ion: 88 Resp: 287994
 Ion Ratio Lower Upper
 88 100
 58 79.6 63.7 95.5
 43 31.4 25.1 37.7

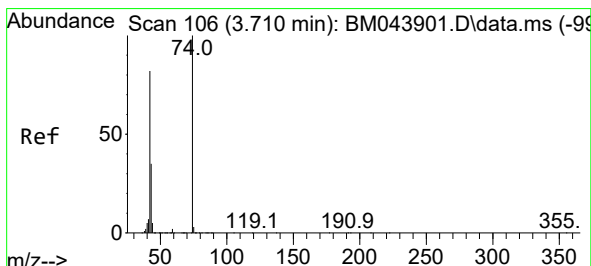
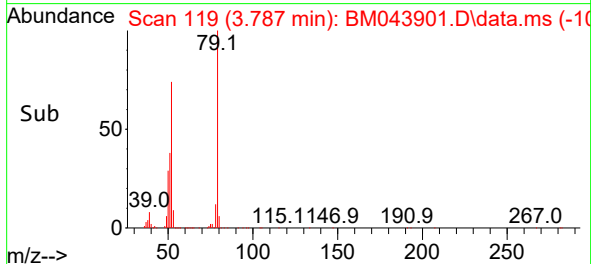
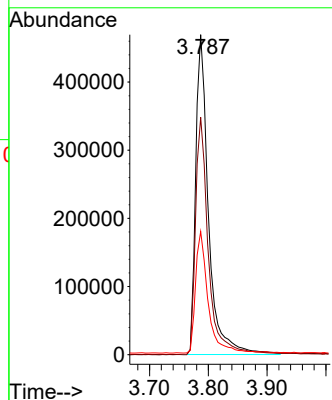
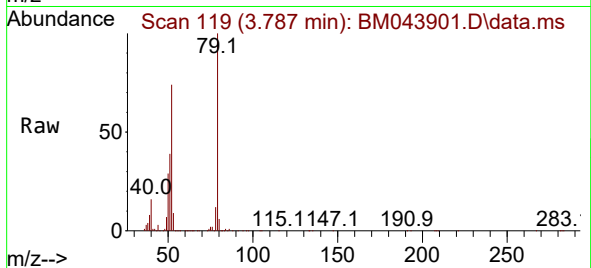




#3
 Pyridine
 Concen: 42.338 ng
 RT: 3.787 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

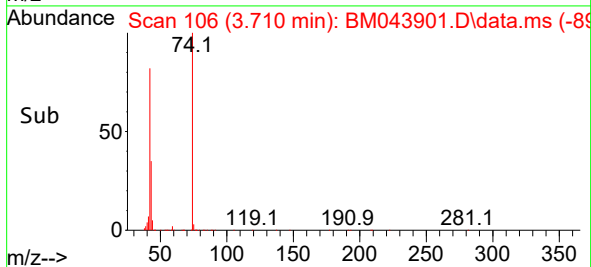
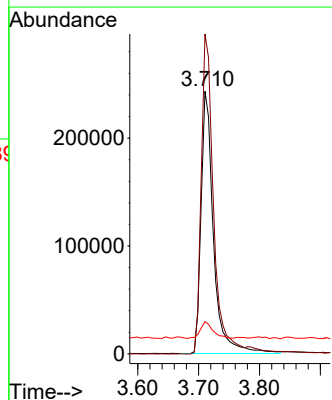
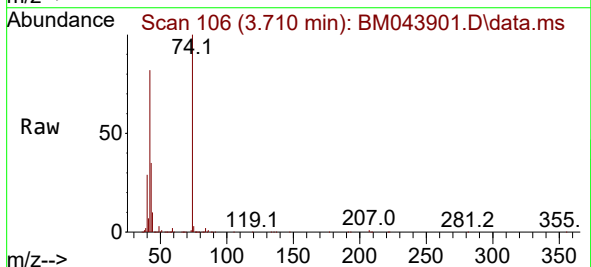
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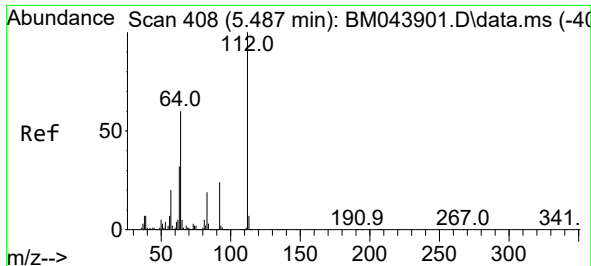
Tgt Ion: 79 Resp: 711720
 Ion Ratio Lower Upper
 79 100
 52 74.2 59.4 89.0
 51 38.5 30.8 46.2



#4
 n-Nitrosodimethylamine
 Concen: 42.763 ng
 RT: 3.710 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

Tgt Ion: 42 Resp: 346153
 Ion Ratio Lower Upper
 42 100
 74 121.8 97.4 146.2
 44 12.3 9.8 14.8

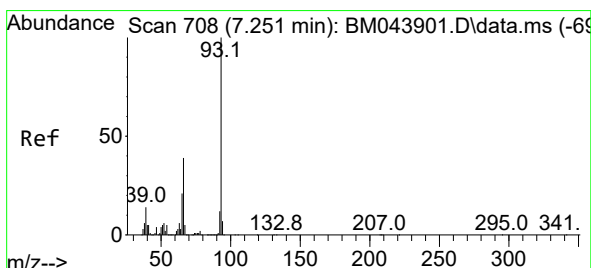
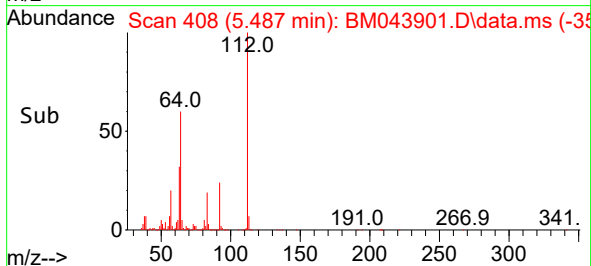
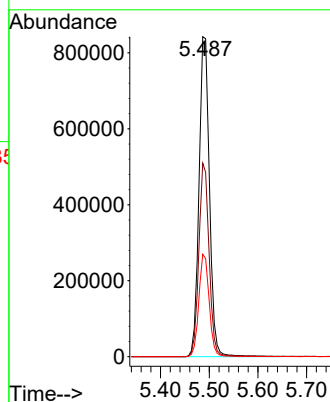
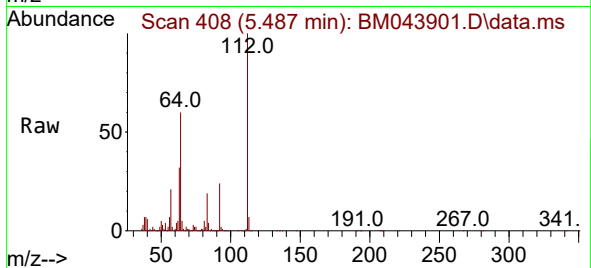




#5
2-Fluorophenol
Concen: 83.303 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

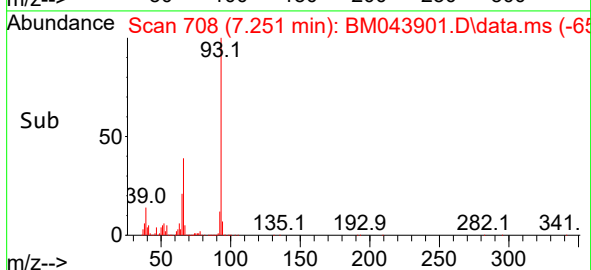
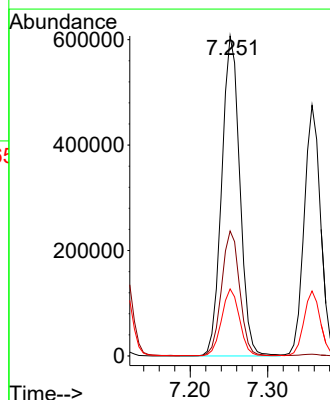
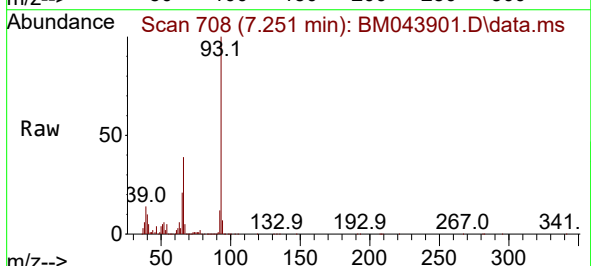
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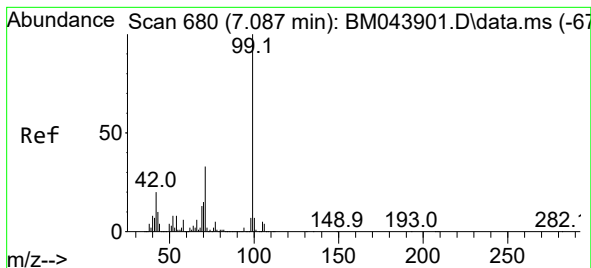
Tgt Ion:112 Resp: 1264580
Ion Ratio Lower Upper
112 100
64 60.4 48.3 72.5
63 32.0 25.6 38.4



#6
Aniline
Concen: 41.216 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 93 Resp: 985390
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.9 16.7 25.1





#7

Phenol-d6

Concen: 83.178 ng

RT: 7.087 min Scan# 680

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

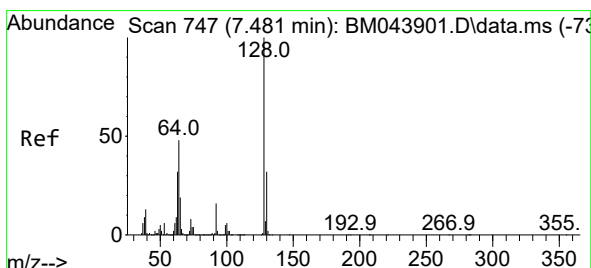
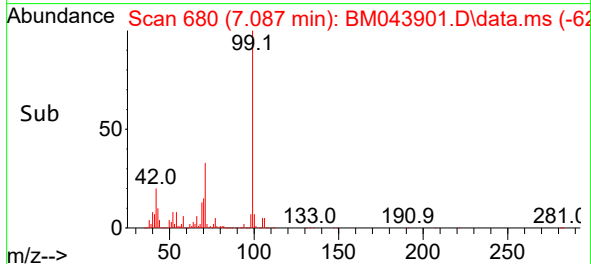
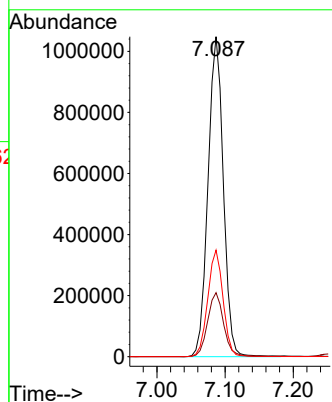
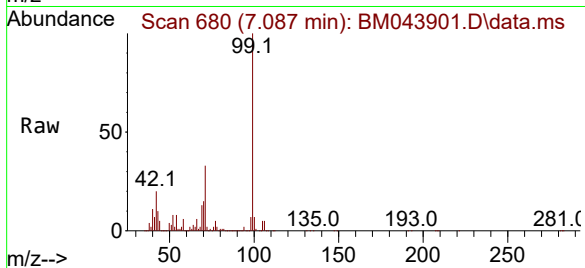
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1639343

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.0	24.0
71	33.3	26.6	40.0



#8

2-Chlorophenol

Concen: 42.239 ng

RT: 7.481 min Scan# 747

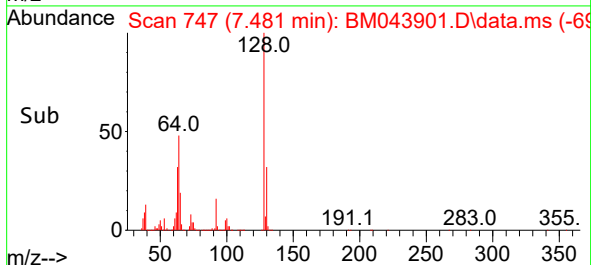
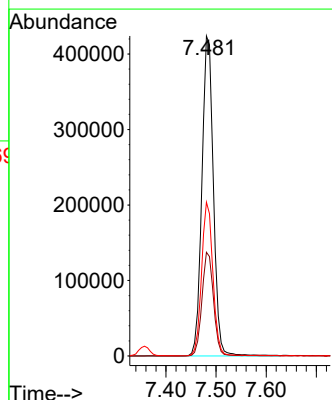
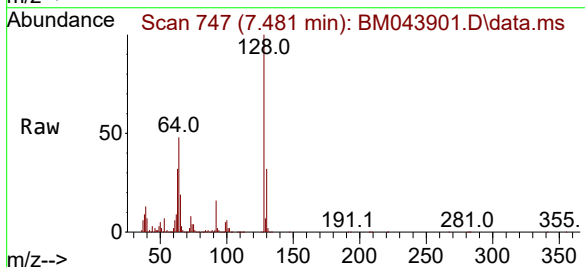
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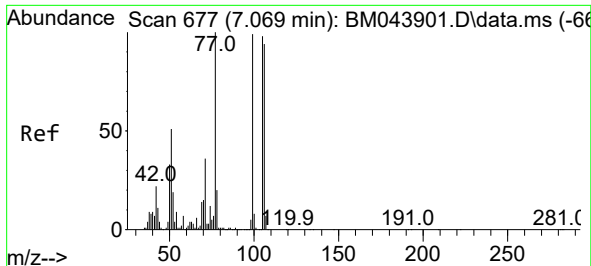
Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Tgt Ion: 128 Resp: 676849

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	48.0	28.0	68.0

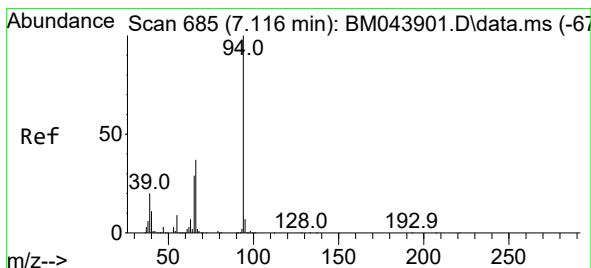
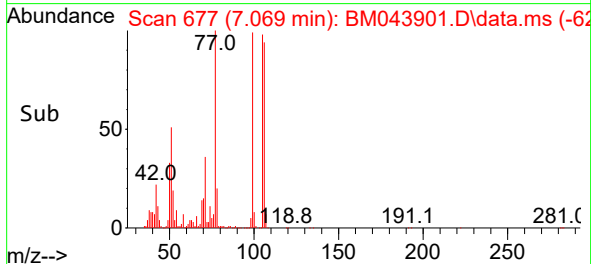
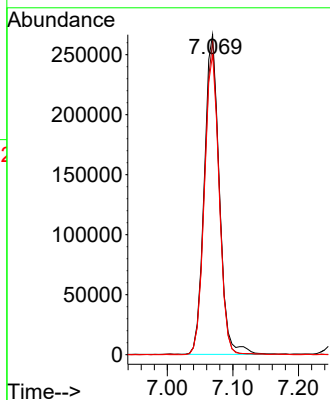
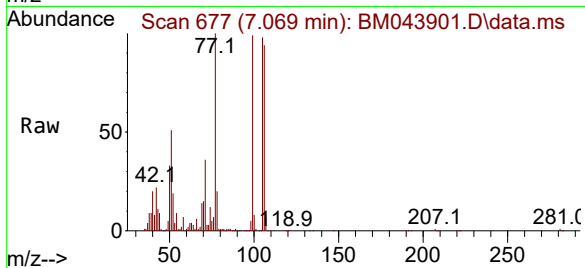




#9
Benzaldehyde
Concen: 42.682 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

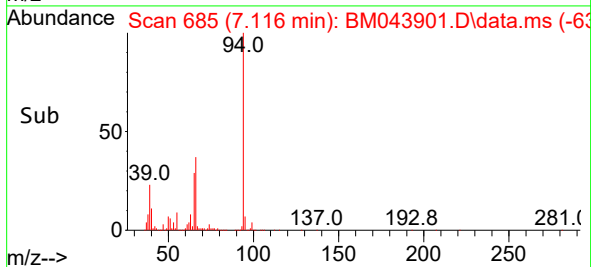
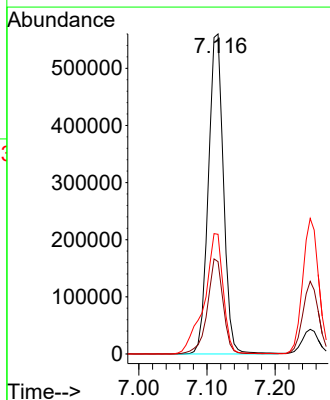
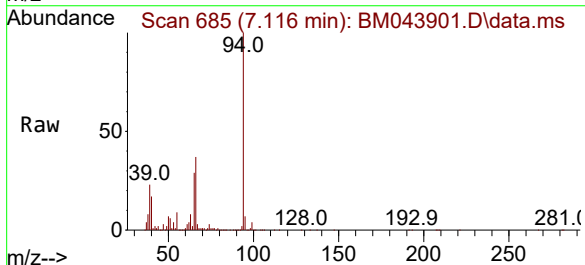
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SSTDICCC040

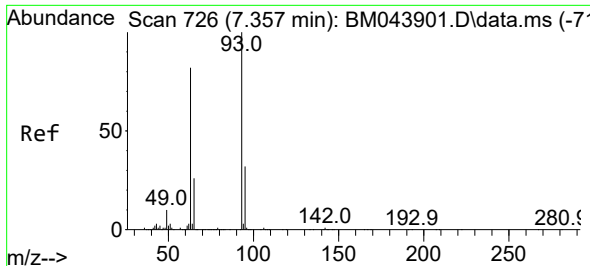
Tgt Ion: 77 Resp: 425737
Ion Ratio Lower Upper
77 100
105 98.1 78.1 118.1
106 93.9 73.9 113.9



#10
Phenol
Concen: 41.459 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 94 Resp: 863695
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 37.4 17.4 57.4

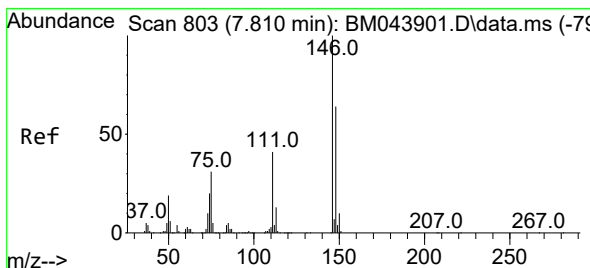
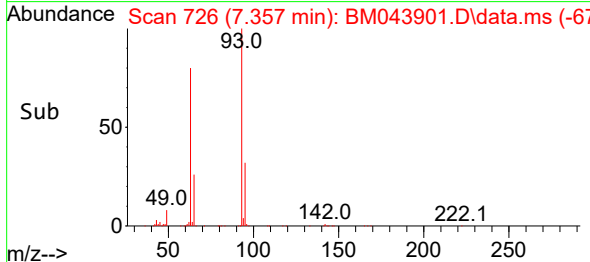
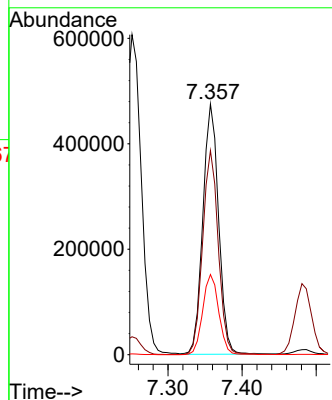
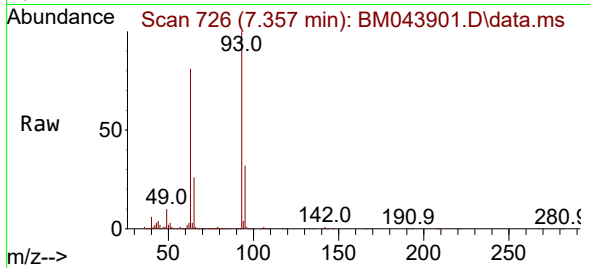




#11
bis(2-Chloroethyl)ether
Concen: 40.987 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

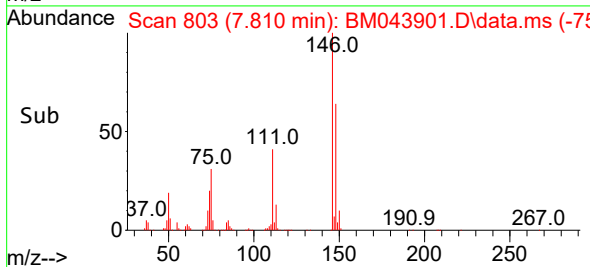
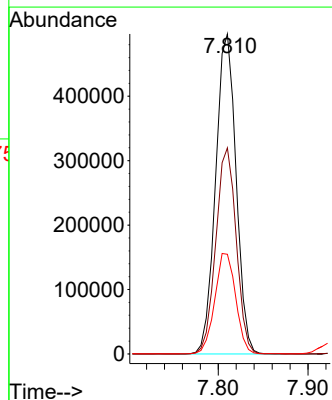
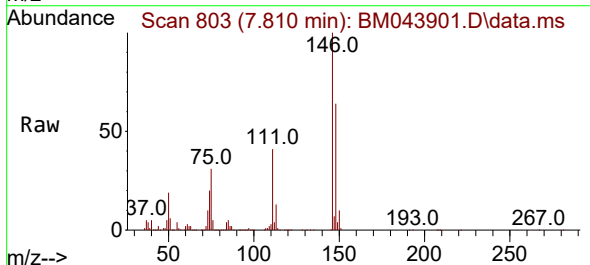
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

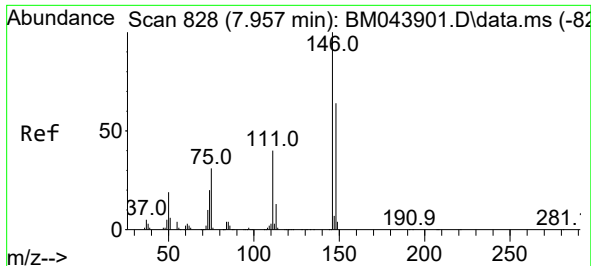
Tgt Ion: 93 Resp: 700635
Ion Ratio Lower Upper
93 100
63 81.4 61.4 101.4
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.090 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 146 Resp: 785720
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 31.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 41.000 ng

RT: 7.957 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

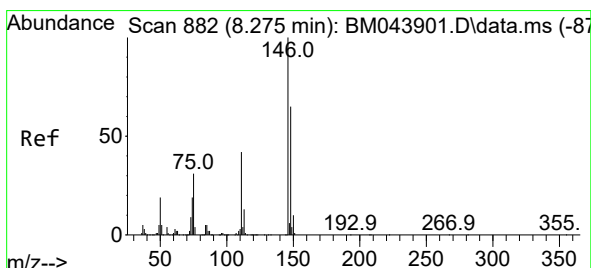
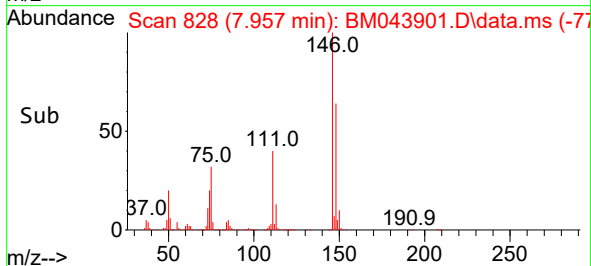
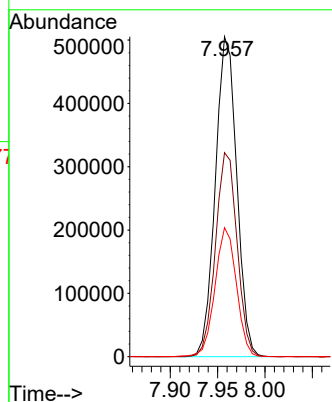
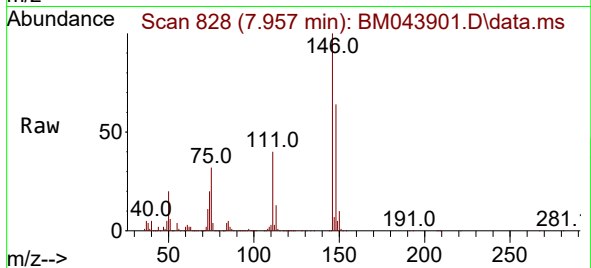
Tgt Ion:146 Resp: 796439

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 40.3 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 41.100 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

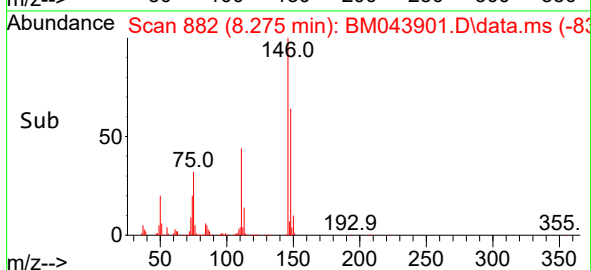
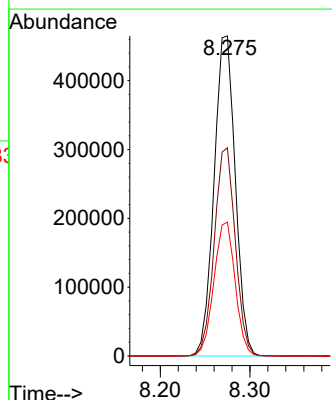
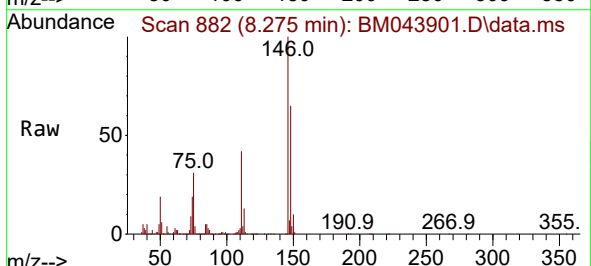
Tgt Ion:146 Resp: 764795

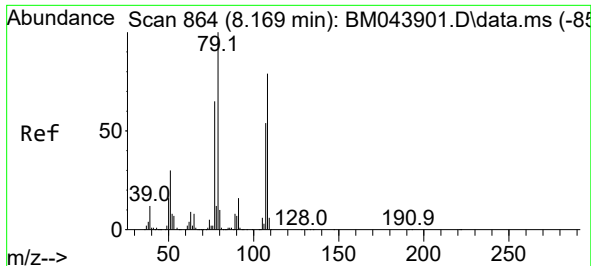
Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 41.9 33.5 50.3

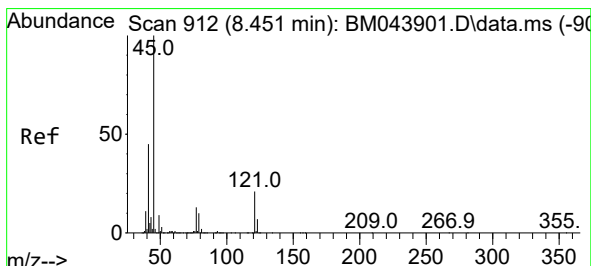
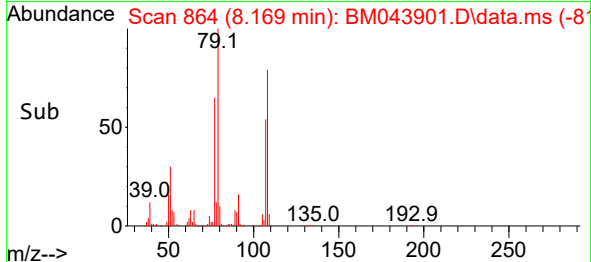
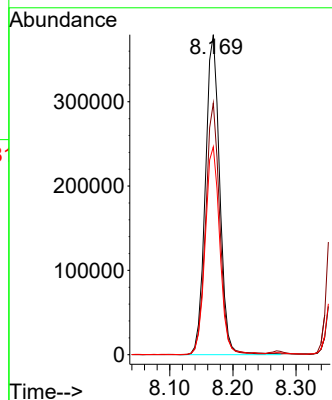
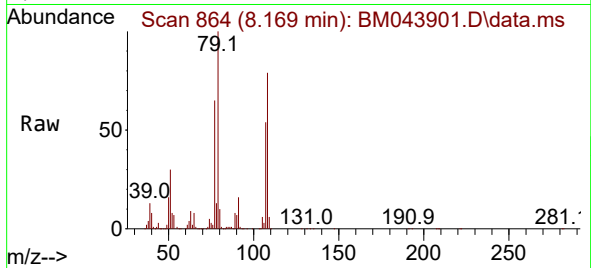




#15
Benzyl Alcohol
Concen: 42.154 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

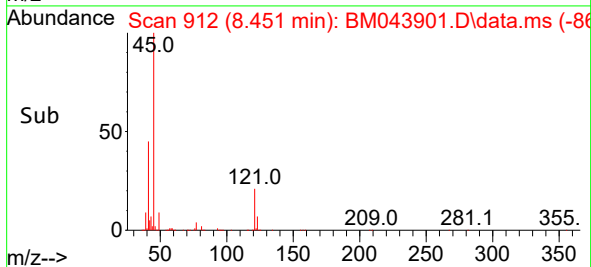
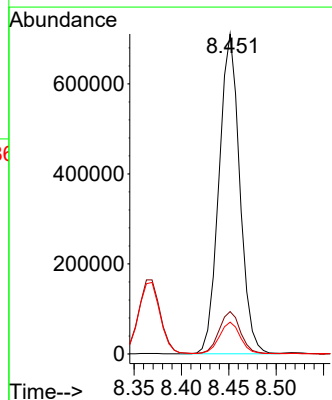
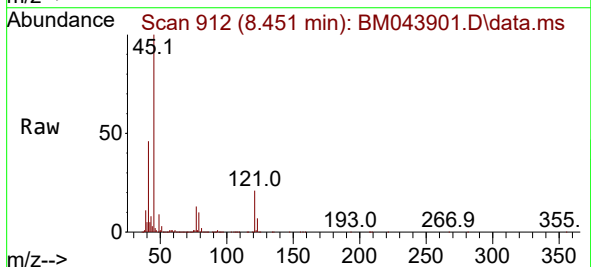
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

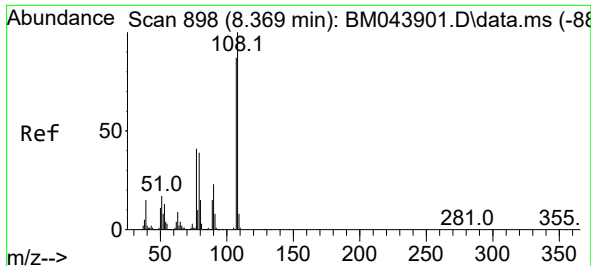
Tgt Ion: 79 Resp: 597761
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.247 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 45 Resp: 1083565
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 10.0 0.0 30.0

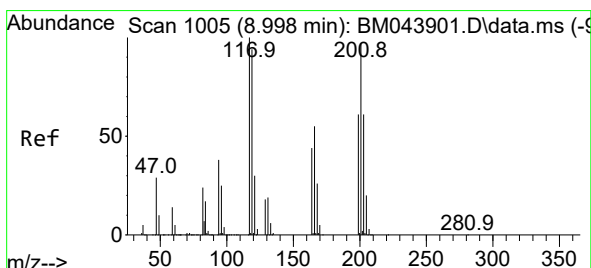
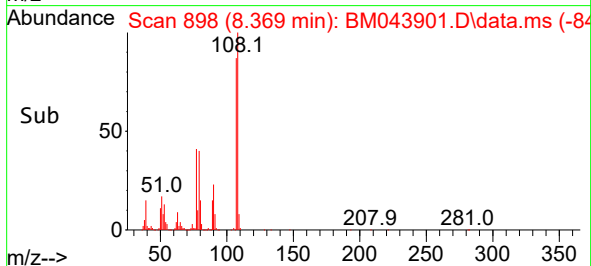
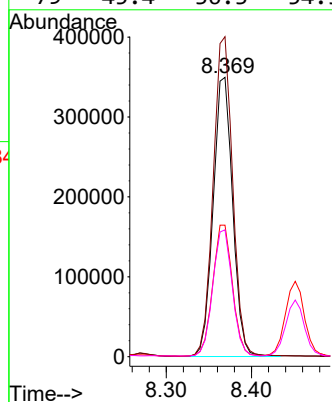
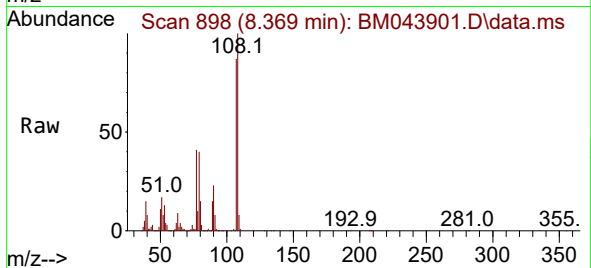




#17
2-Methylphenol
Concen: 41.799 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

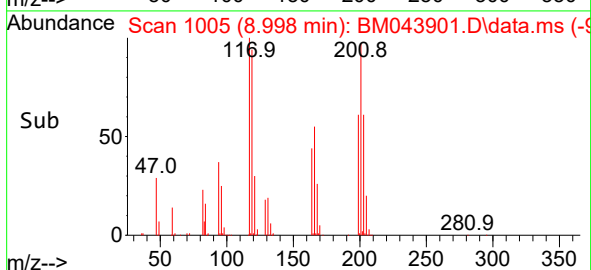
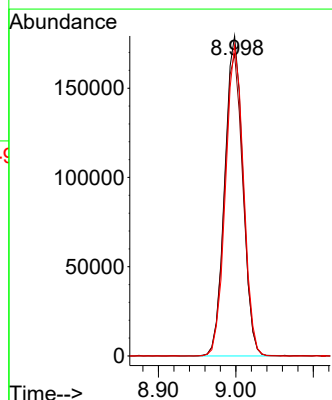
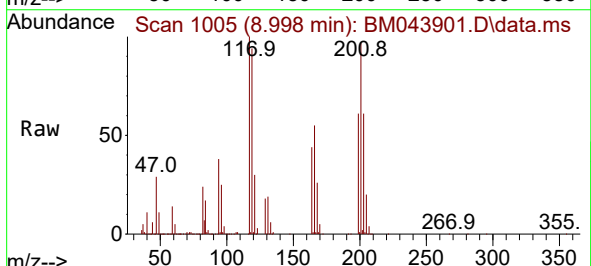
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

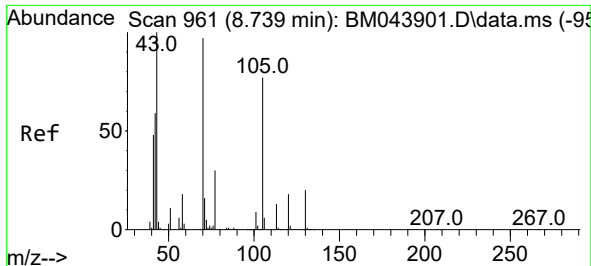
Tgt Ion:	107	Resp:	555759
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.7	137.5
77	47.1	37.7	56.5
79	45.4	36.3	54.5



#18
Hexachloroethane
Concen: 41.654 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:	117	Resp:	291968
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.4	113.2
201	97.1	77.7	116.5

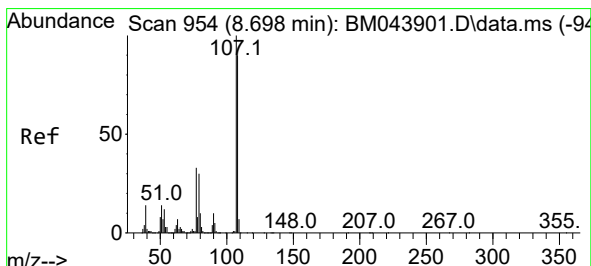
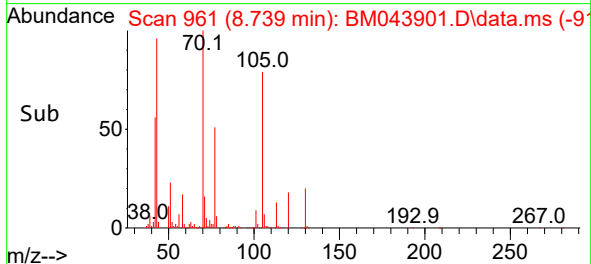
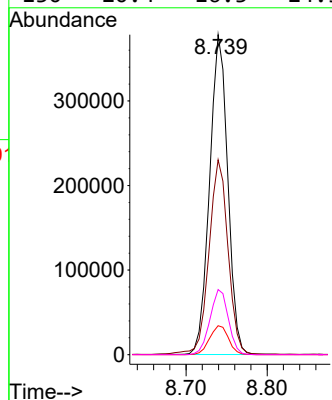
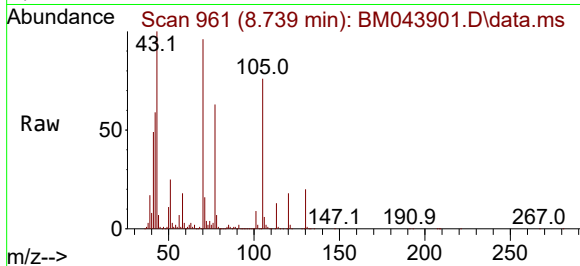




#19
n-Nitroso-di-n-propylamine
Concen: 41.870 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

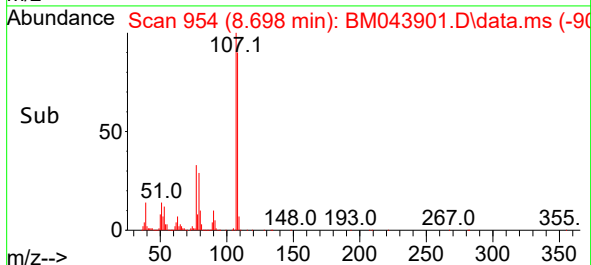
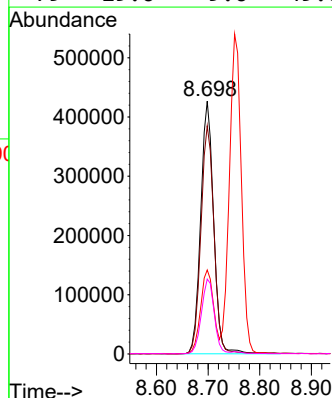
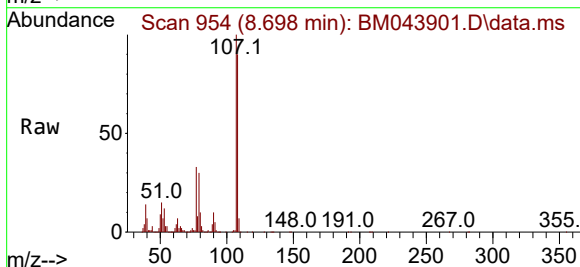
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

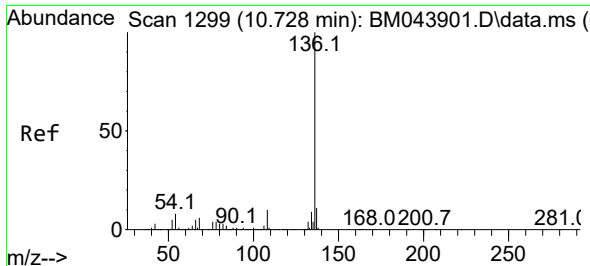
Tgt Ion: 70 Resp: 586068
Ion Ratio Lower Upper
70 100
42 60.9 48.7 73.1
101 9.0 7.2 10.8
130 20.4 16.3 24.5



#20
3+4-Methylphenols
Concen: 42.221 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 107 Resp: 742735
Ion Ratio Lower Upper
107 100
108 90.2 70.2 110.2
77 33.2 13.2 53.2
79 29.6 9.6 49.6

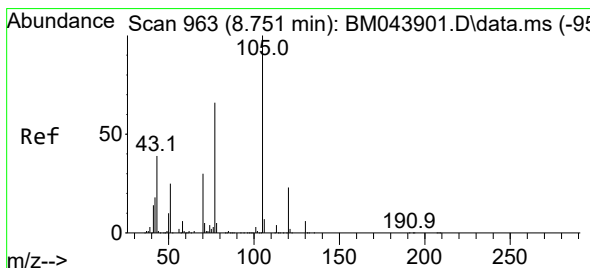
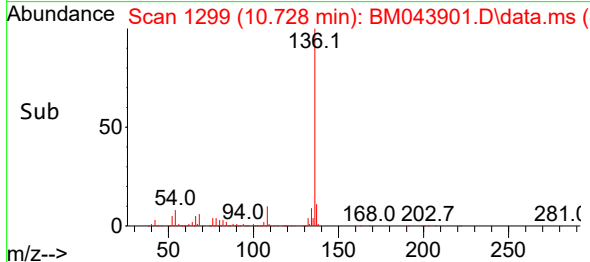
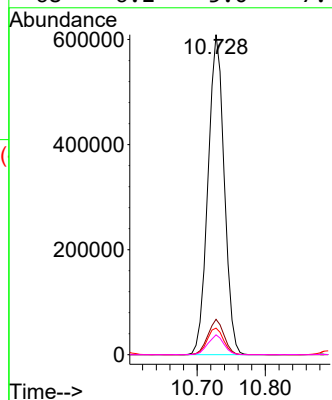
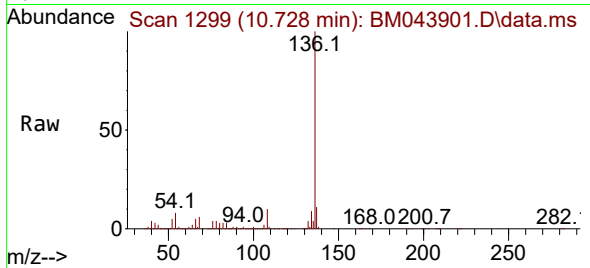




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

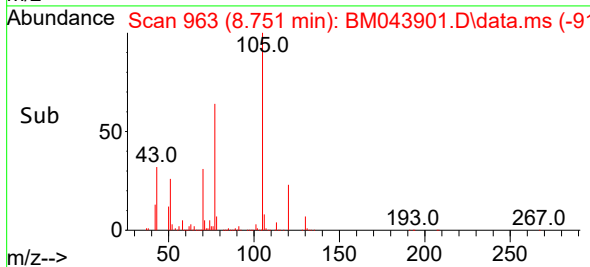
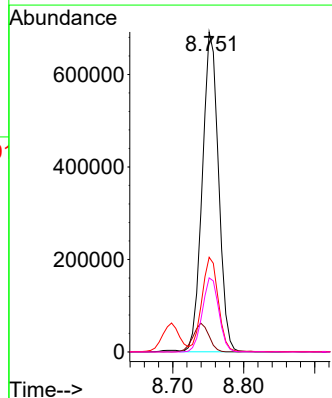
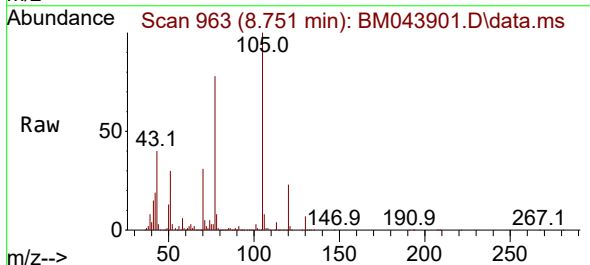
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

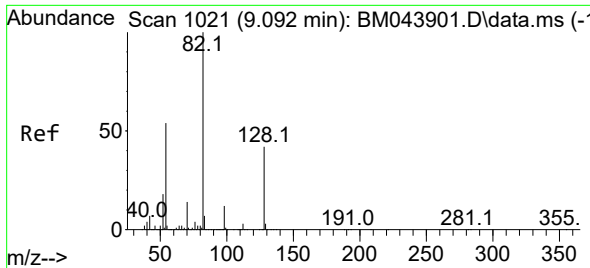
Tgt Ion:136 Resp: 1007531
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 40.891 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:105 Resp: 1100530
Ion Ratio Lower Upper
105 100
71 5.0 4.0 6.0
51 29.6 23.7 35.5
120 23.1 18.5 27.7

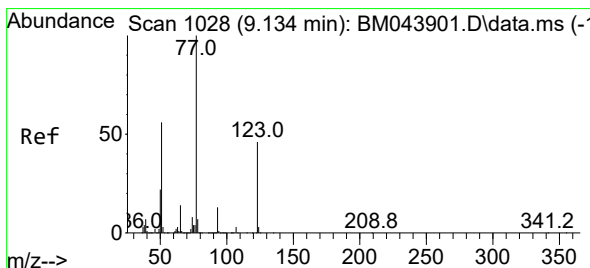
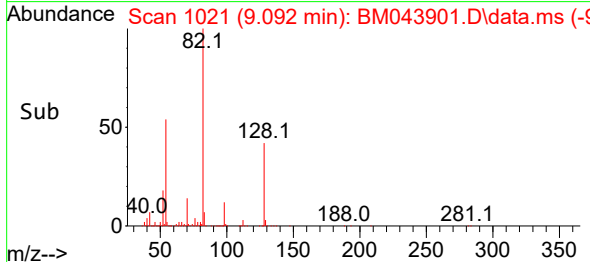
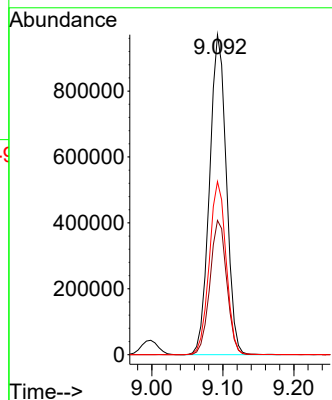
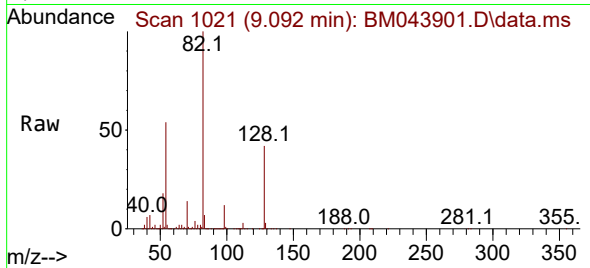




#23
Nitrobenzene-d5
Concen: 84.787 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

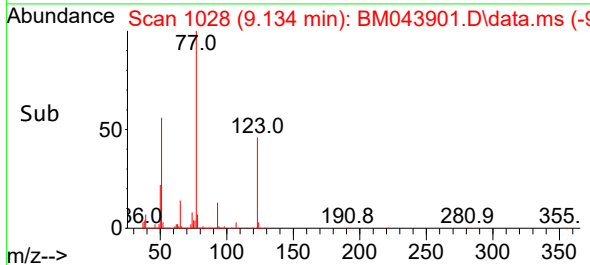
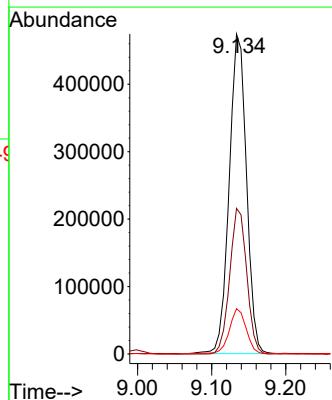
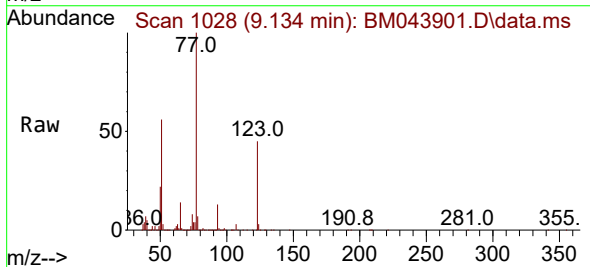
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

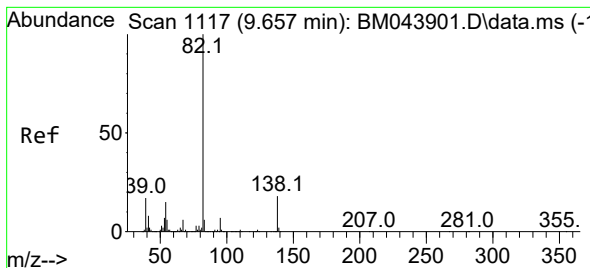
Tgt Ion: 82 Resp: 1595232
Ion Ratio Lower Upper
82 100
128 42.0 33.6 50.4
54 54.1 43.3 64.9



#24
Nitrobenzene
Concen: 41.823 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion: 77 Resp: 766784
Ion Ratio Lower Upper
77 100
123 45.5 36.4 54.6
65 14.1 11.3 16.9





#25

Isophorone

Concen: 41.387 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

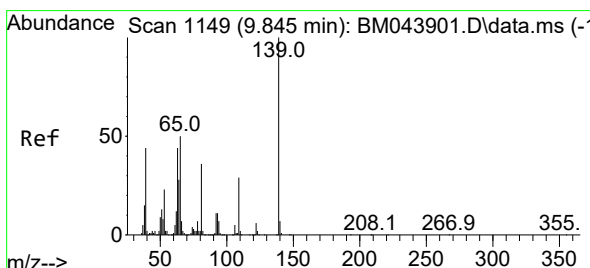
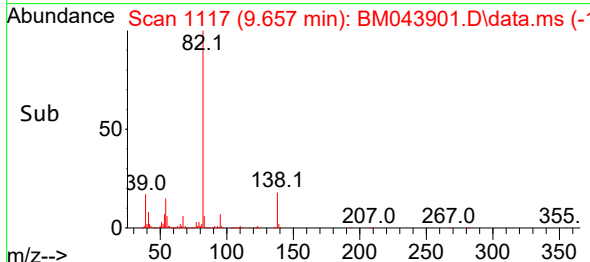
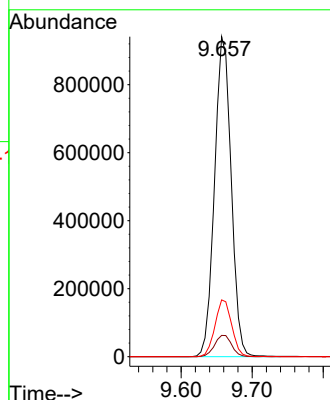
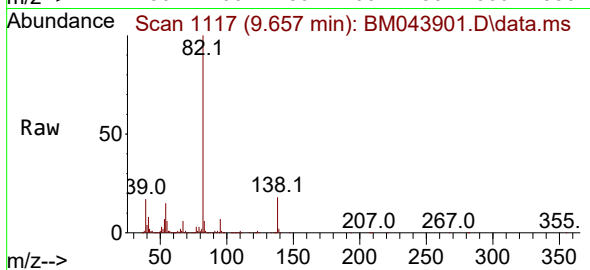
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1529224

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	17.7	14.2	21.2



#26

2-Nitrophenol

Concen: 40.334 ng

RT: 9.845 min Scan# 1149

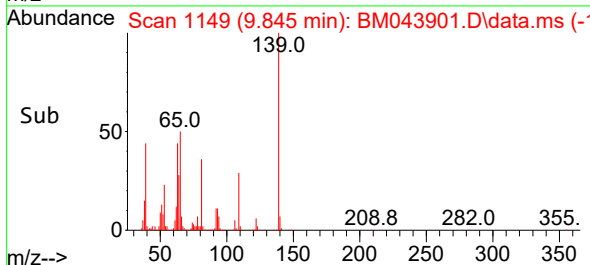
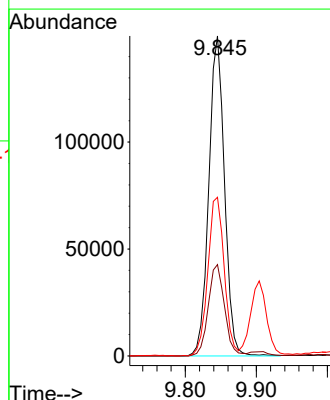
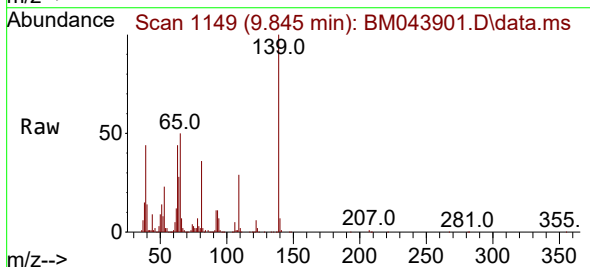
Delta R.T. 0.000 min

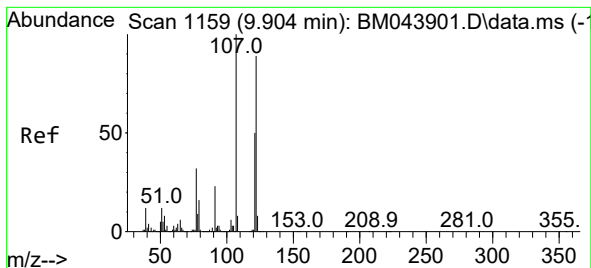
Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Tgt Ion: 139 Resp: 230130

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.9	34.3
65	49.6	39.7	59.5

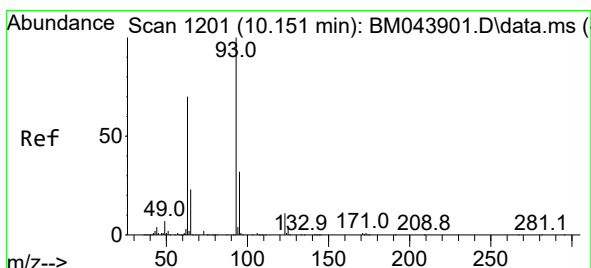
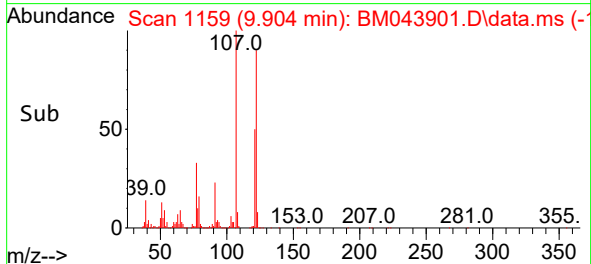
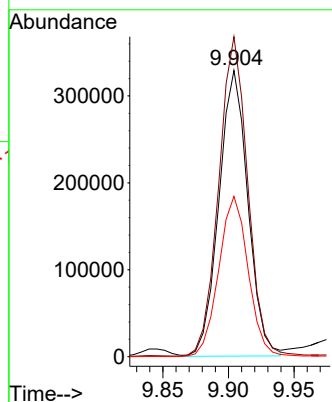
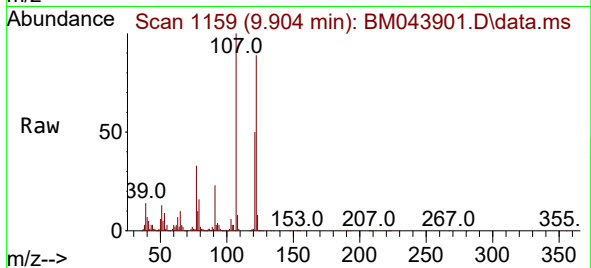




#27
 2,4-Dimethylphenol
 Concen: 42.015 ng
 RT: 9.904 min Scan# 1159
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

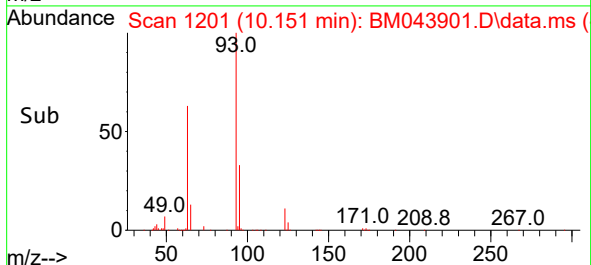
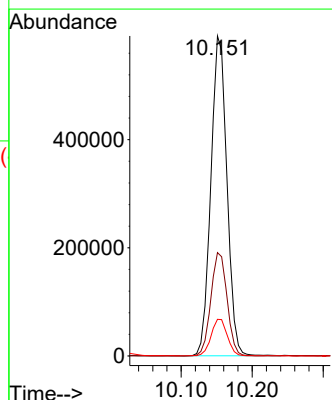
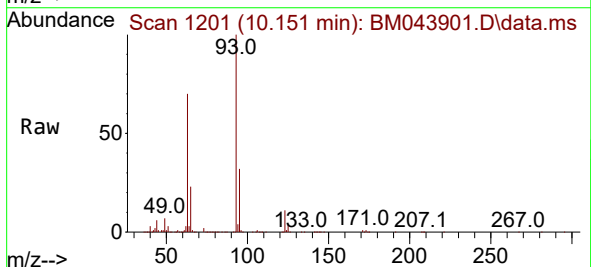
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

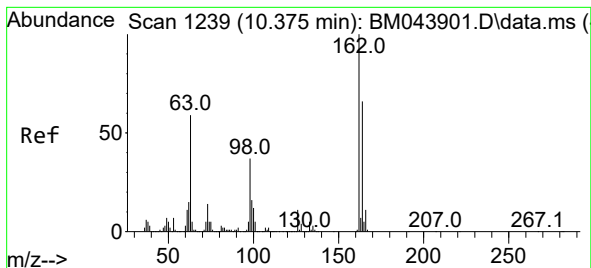
Tgt Ion:122 Resp: 504724
 Ion Ratio Lower Upper
 122 100
 107 111.8 89.4 134.2
 121 56.0 44.8 67.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.173 ng
 RT: 10.151 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

Tgt Ion: 93 Resp: 929370
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 11.5 9.2 13.8

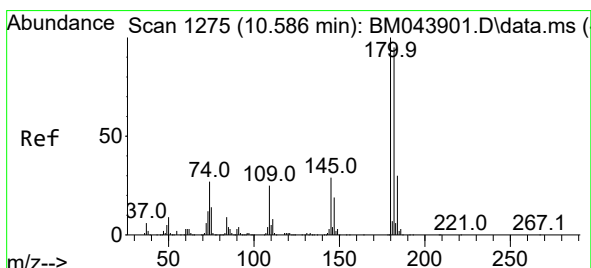
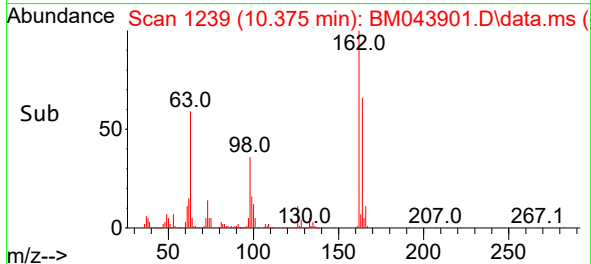
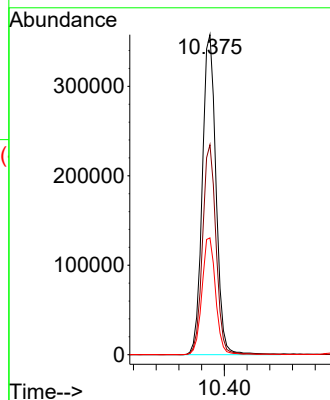
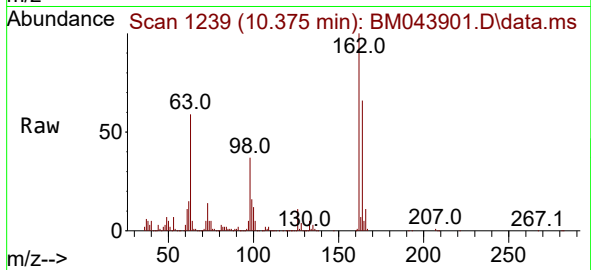




#29
2,4-Dichlorophenol
Concen: 43.086 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

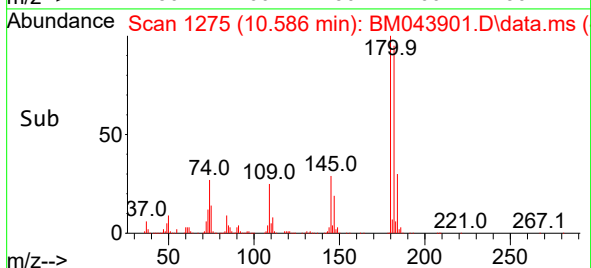
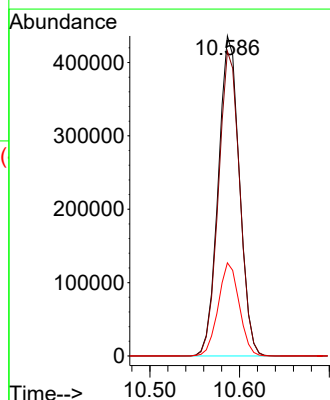
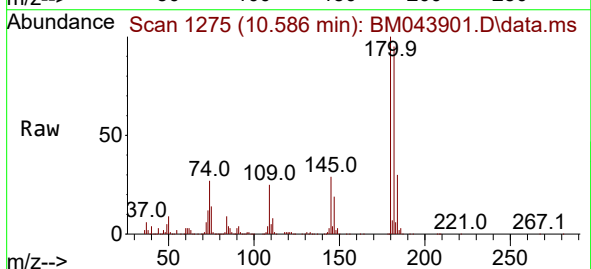
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

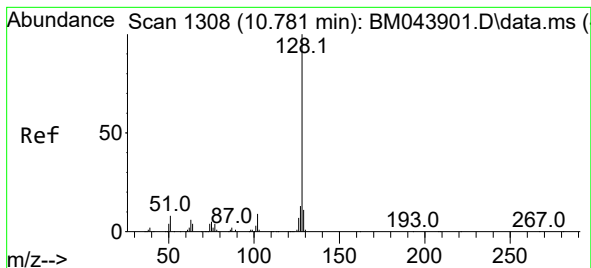
Tgt Ion:162 Resp: 598218
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 36.5 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 41.199 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:180 Resp: 712725
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.1 23.3 34.9





#31

Naphthalene

Concen: 40.896 ng

RT: 10.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

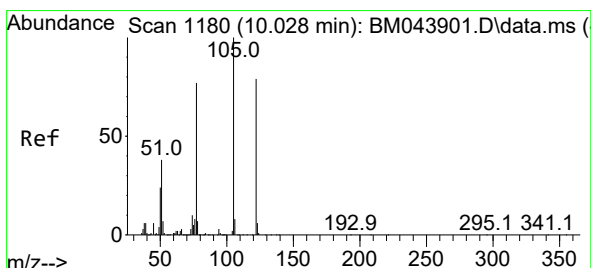
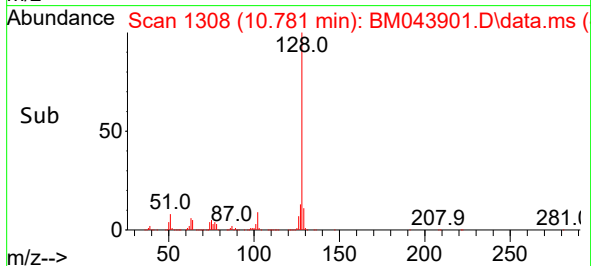
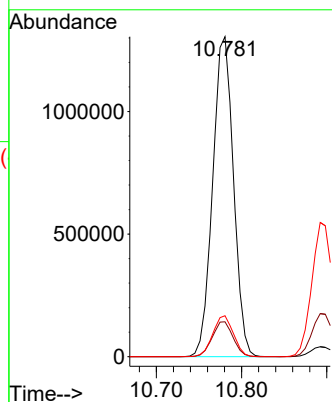
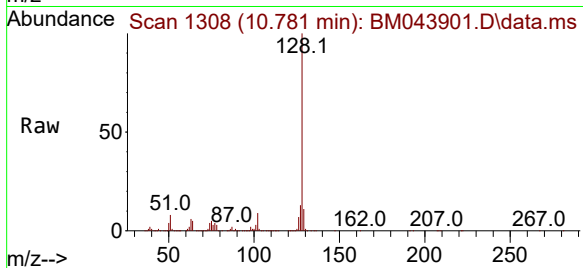
Tgt Ion:128 Resp: 2214475

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 37.582 ng

RT: 10.028 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

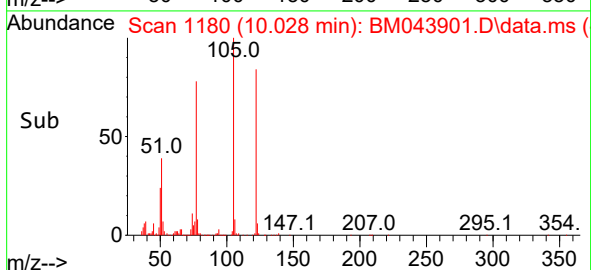
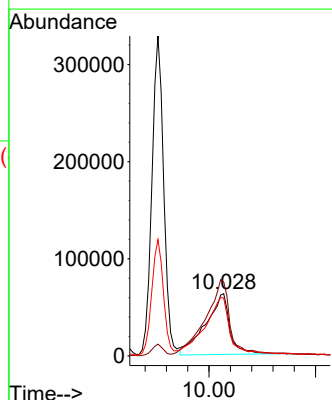
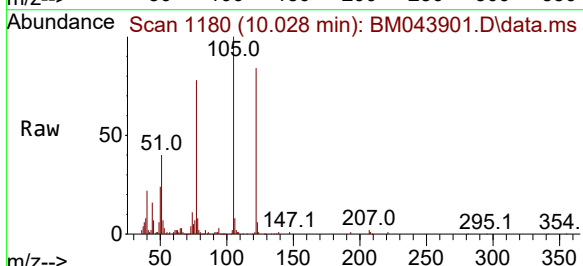
Tgt Ion:122 Resp: 197820

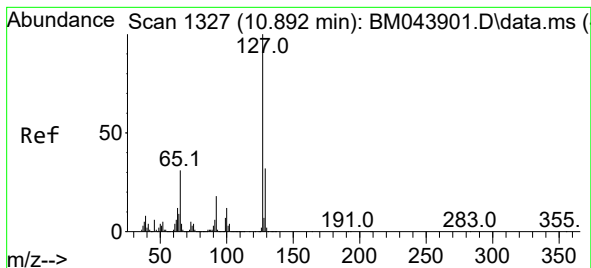
Ion Ratio Lower Upper

122 100

105 119.2 99.2 139.2

77 93.2 73.2 113.2

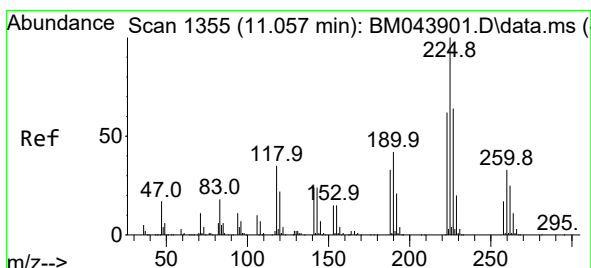
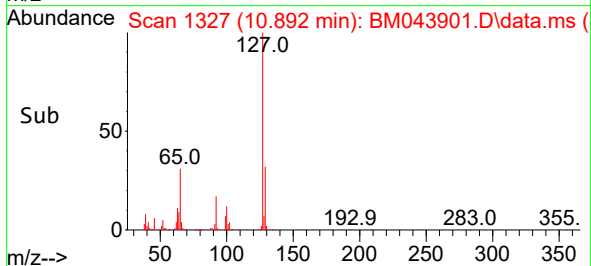
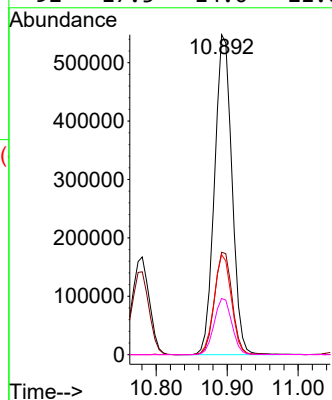
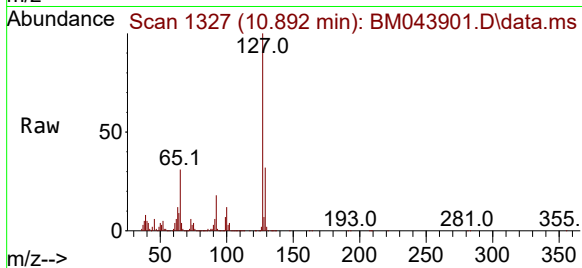




#33
4-Chloroaniline
Concen: 41.290 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

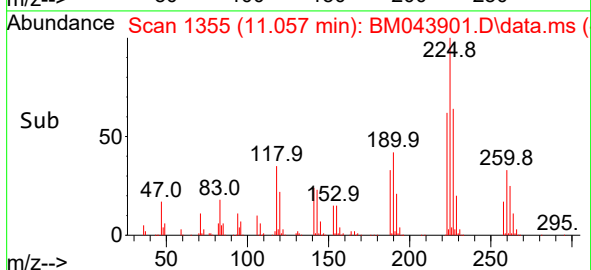
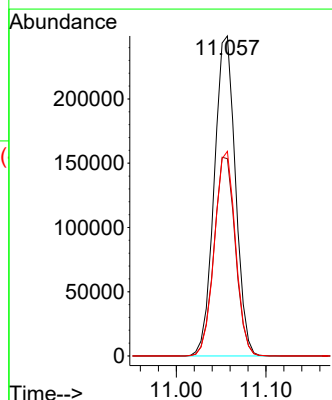
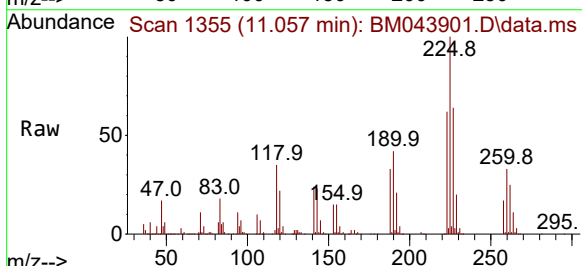
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

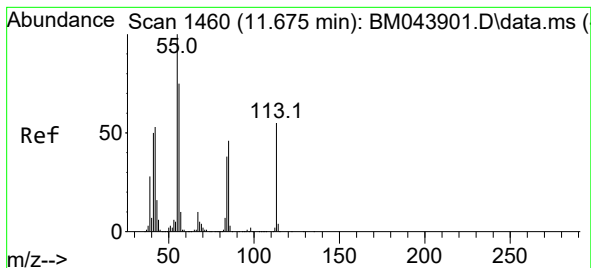
Tgt Ion:	127	Resp:	929578
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.3	25.0	37.6
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.992 ng
RT: 11.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:	225	Resp:	407770
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	63.9	51.1	76.7

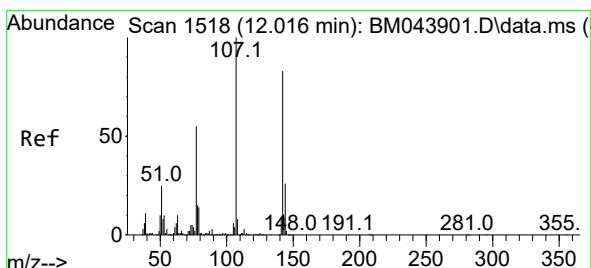
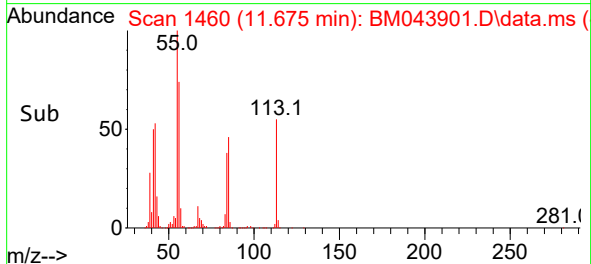
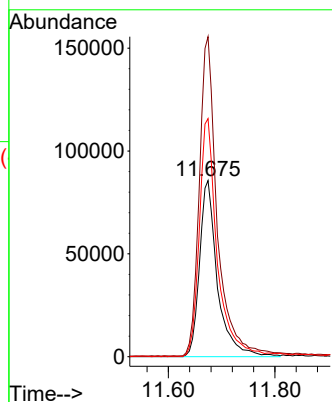
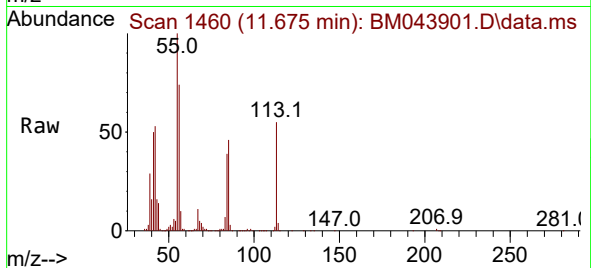




#35
Caprolactam
Concen: 43.930 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

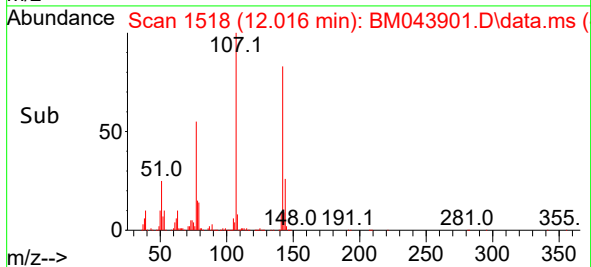
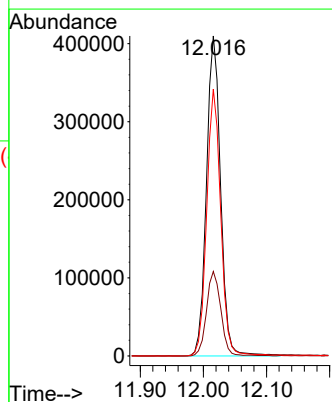
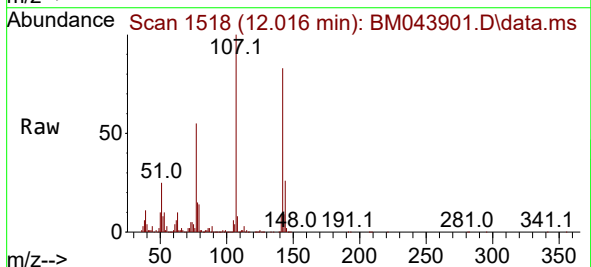
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

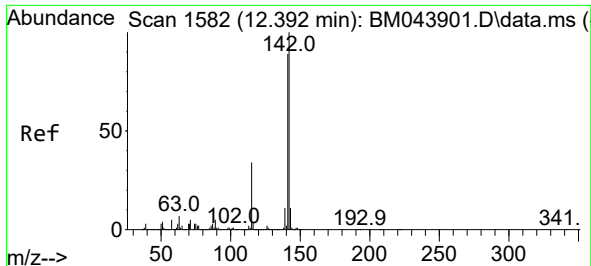
Tgt Ion:113 Resp: 199567
Ion Ratio Lower Upper
113 100
55 181.6 161.6 201.6
56 135.1 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 43.115 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:107 Resp: 637675
Ion Ratio Lower Upper
107 100
144 26.4 21.1 31.7
142 83.4 66.7 100.1

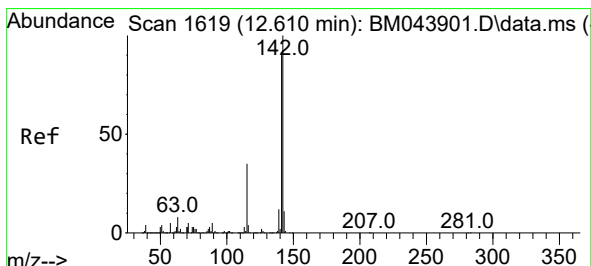
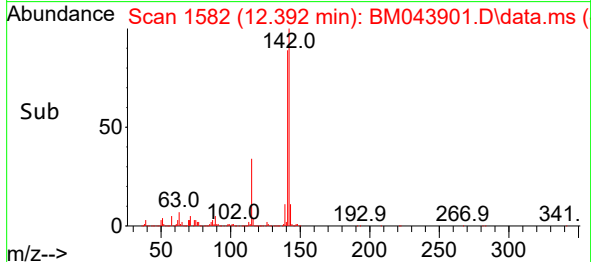
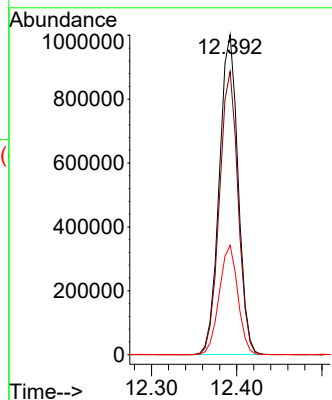
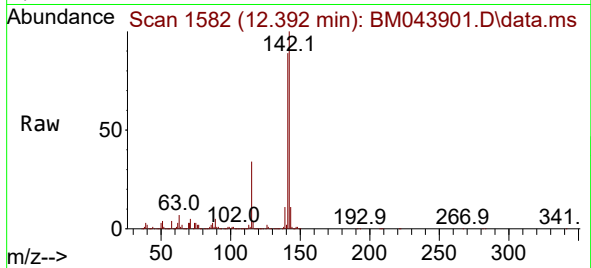




#37
2-Methylnaphthalene
Concen: 40.819 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

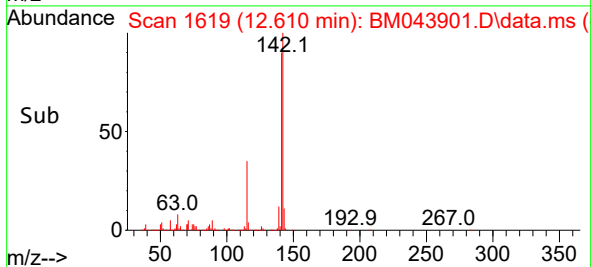
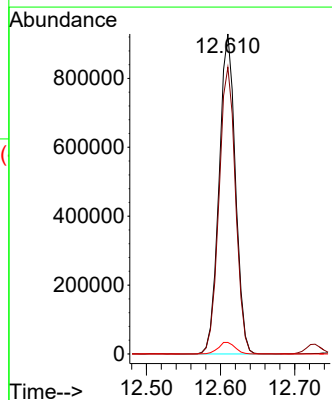
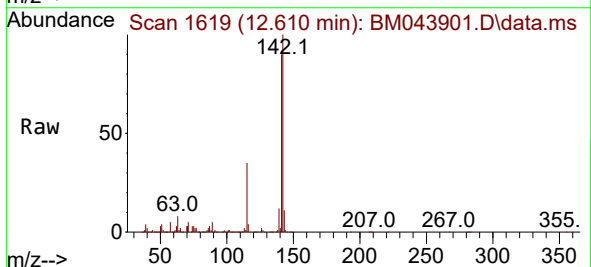
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

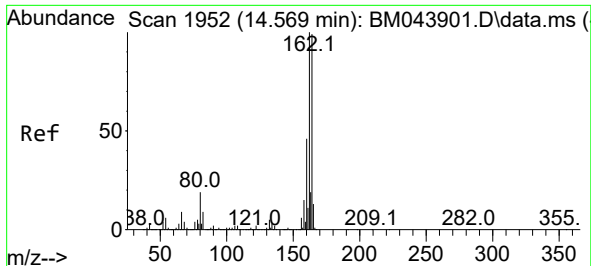
Tgt Ion:142 Resp: 1530301
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 34.2 27.4 41.0



#38
1-Methylnaphthalene
Concen: 40.826 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:142 Resp: 1423640
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
116 3.6 2.9 4.3

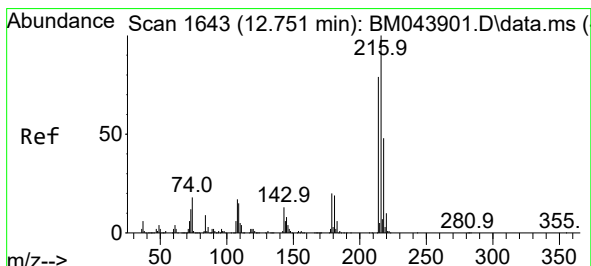
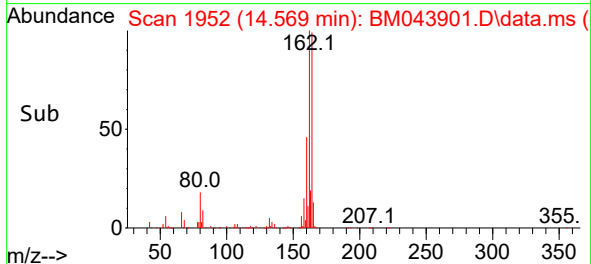
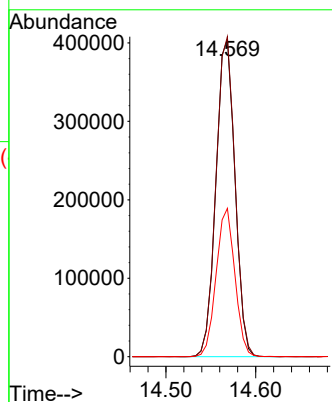
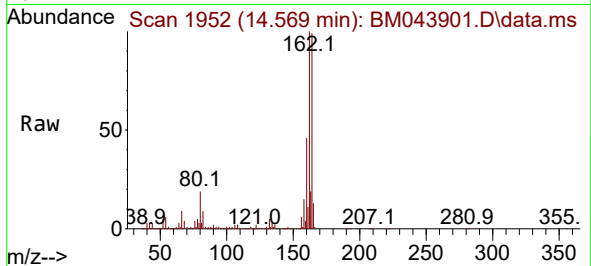




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

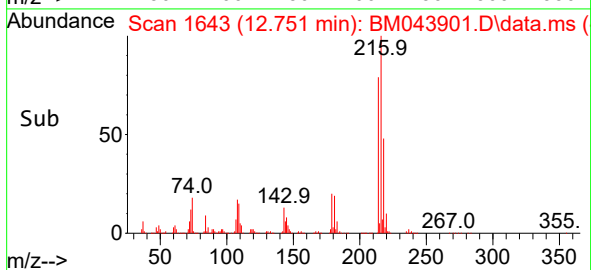
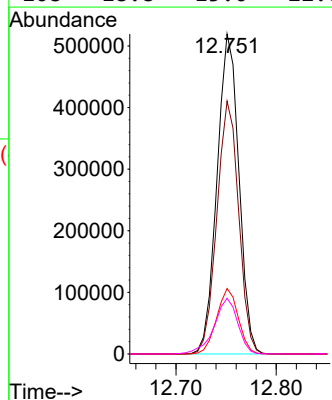
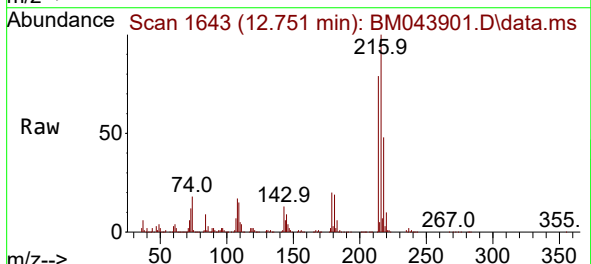
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

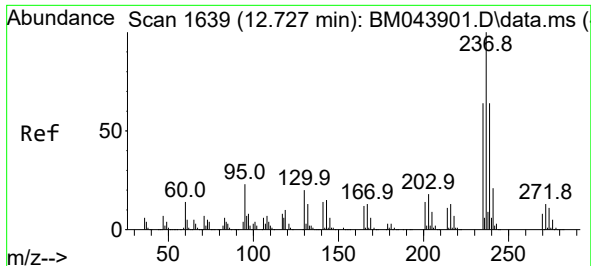
Tgt Ion:164 Resp: 595395
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 46.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.943 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:216 Resp: 784368
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

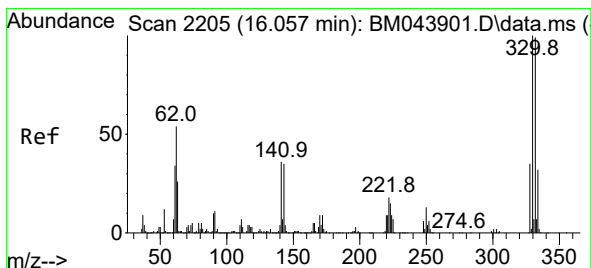
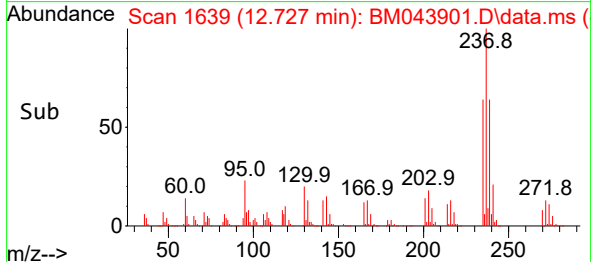
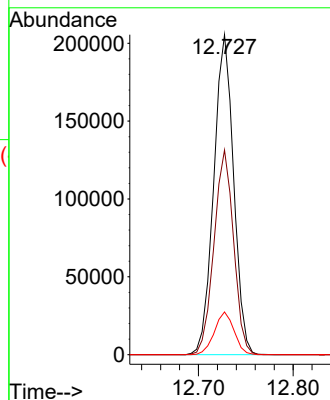
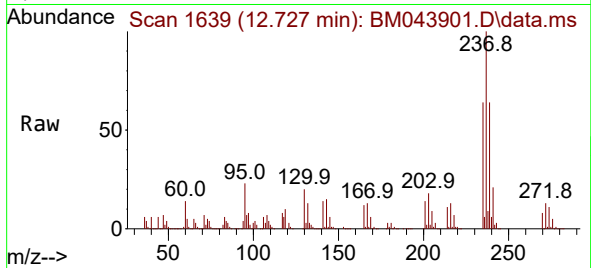




#41
Hexachlorocyclopentadiene
Concen: 42.916 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

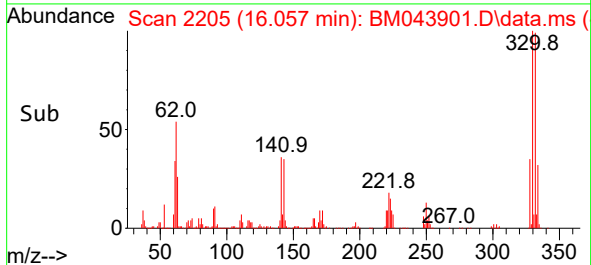
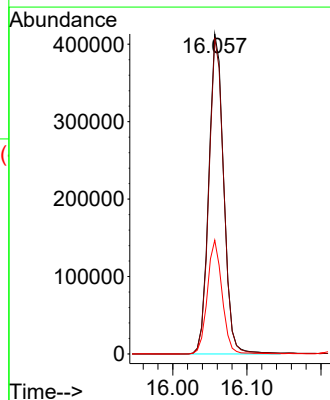
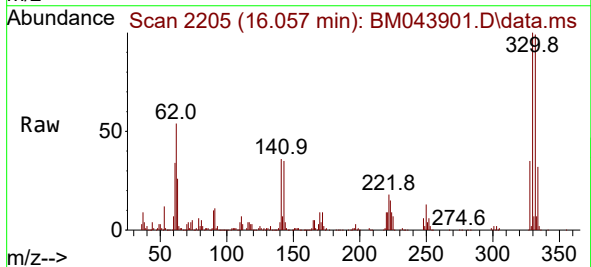
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

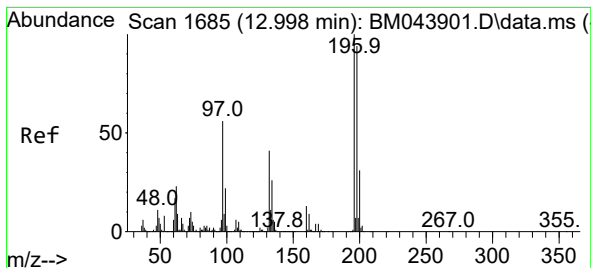
Tgt Ion:237 Resp: 299797
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.374 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:330 Resp: 577387
Ion Ratio Lower Upper
330 100
332 98.0 78.4 117.6
141 35.3 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 43.967 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

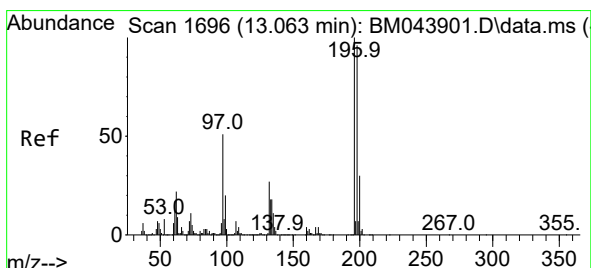
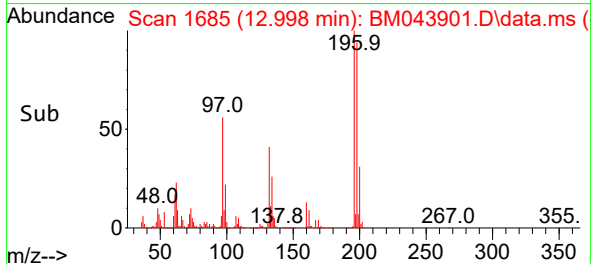
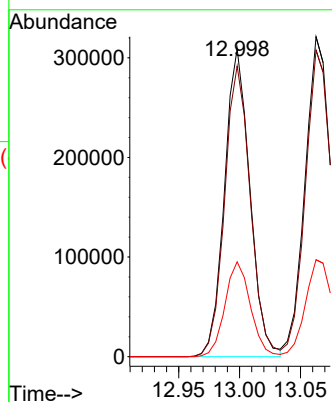
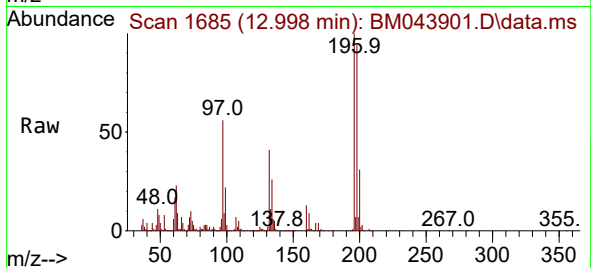
Tgt Ion:196 Resp: 449992

Ion Ratio Lower Upper

196 100

198 94.4 75.5 113.3

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.076 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Tgt Ion:196 Resp: 495076

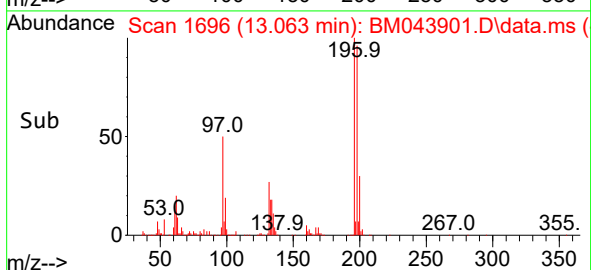
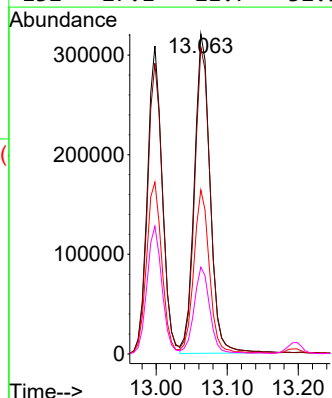
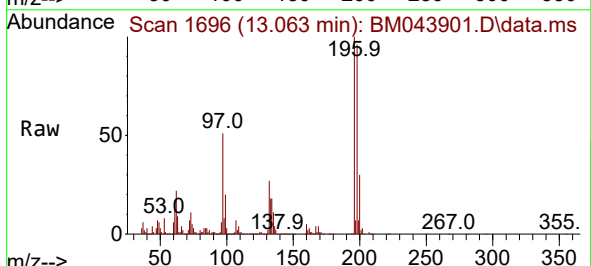
Ion Ratio Lower Upper

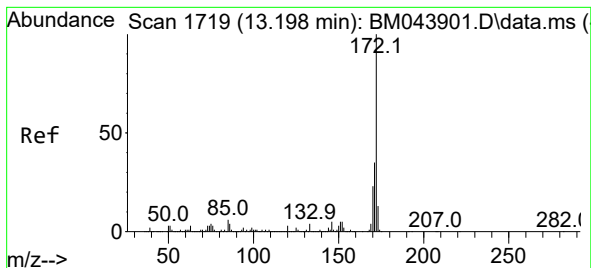
196 100

198 95.8 76.6 115.0

97 51.2 41.0 61.4

132 27.1 21.7 32.5

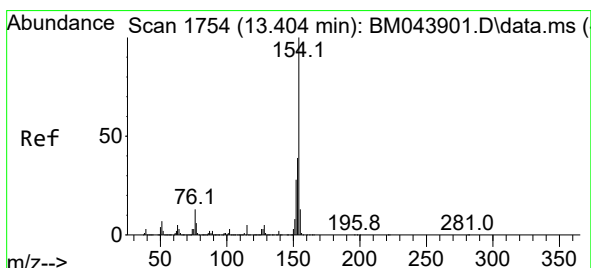
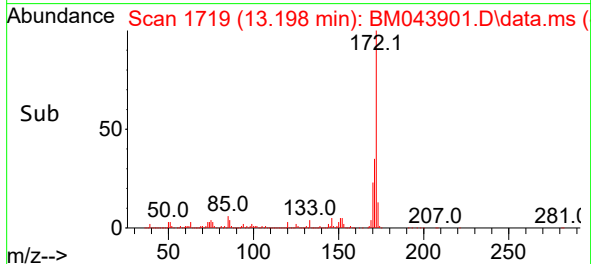
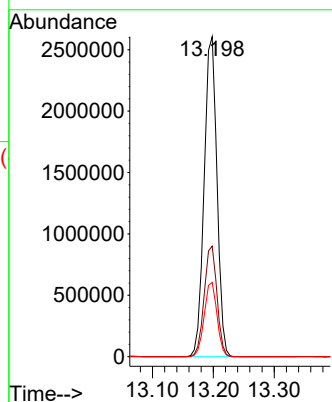
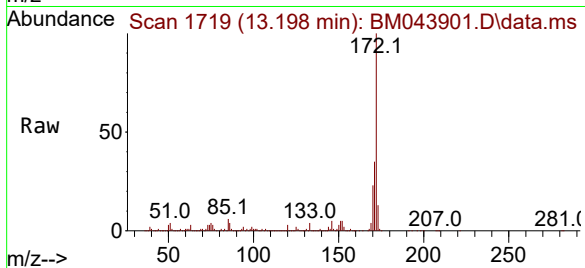




#45
2-Fluorobiphenyl
Concen: 82.876 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

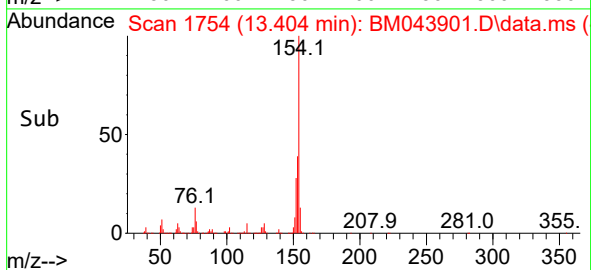
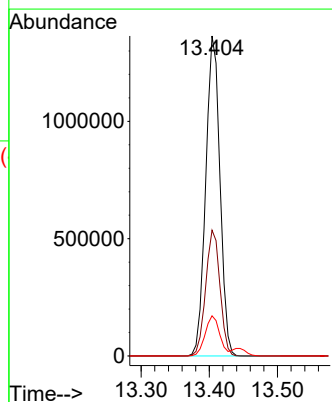
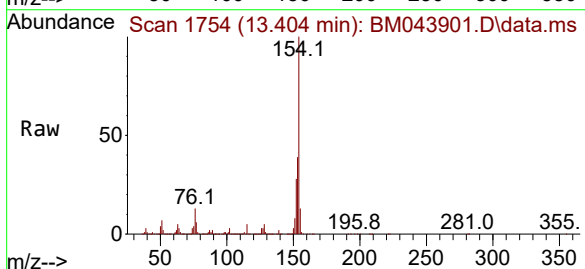
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

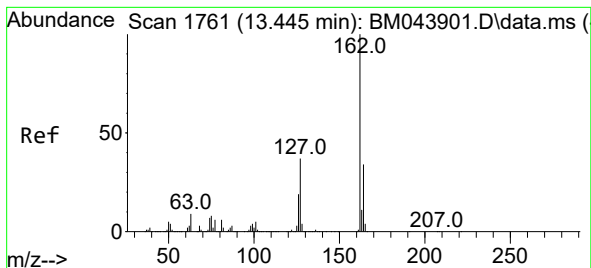
Tgt Ion:172 Resp: 3798460
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.977 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:154 Resp: 1978341
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.828 ng

RT: 13.445 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

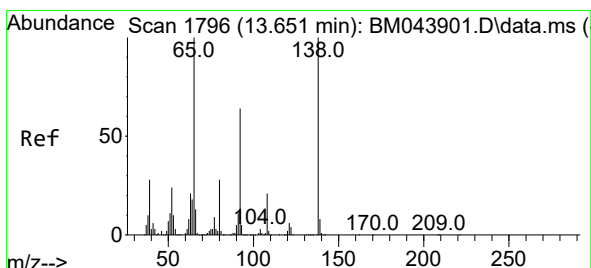
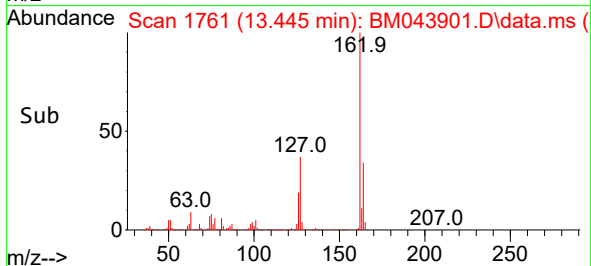
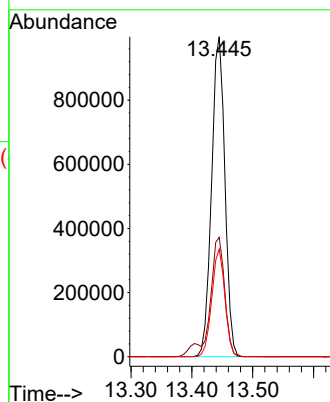
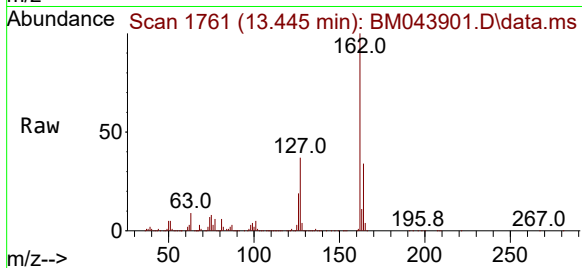
Tgt Ion:162 Resp: 1516090

Ion Ratio Lower Upper

162 100

127 37.3 29.8 44.8

164 33.6 26.9 40.3



#48

2-Nitroaniline

Concen: 45.249 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

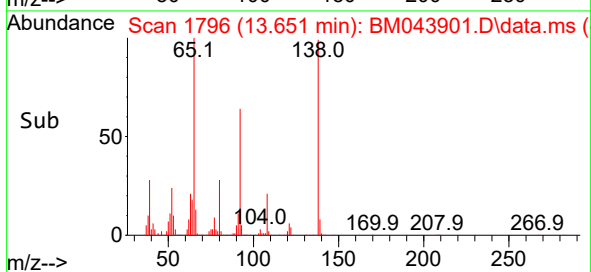
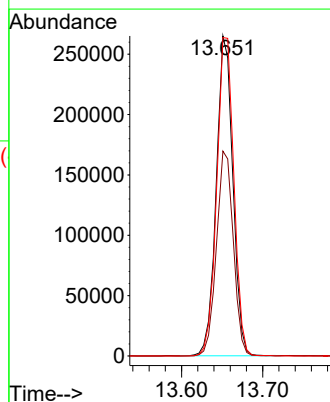
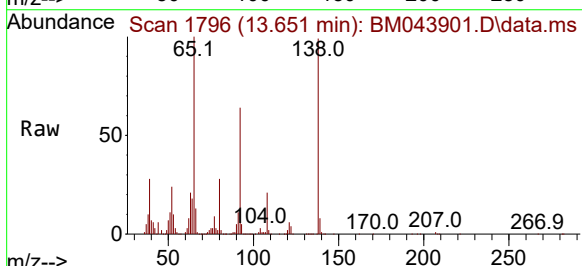
Tgt Ion: 65 Resp: 376579

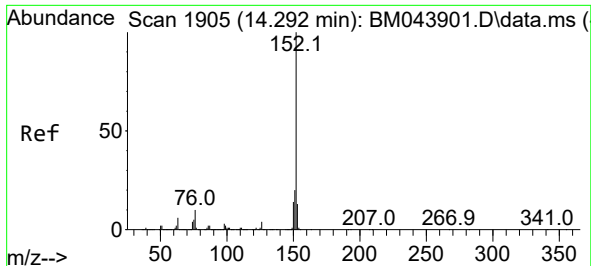
Ion Ratio Lower Upper

65 100

92 64.0 51.2 76.8

138 99.5 79.6 119.4

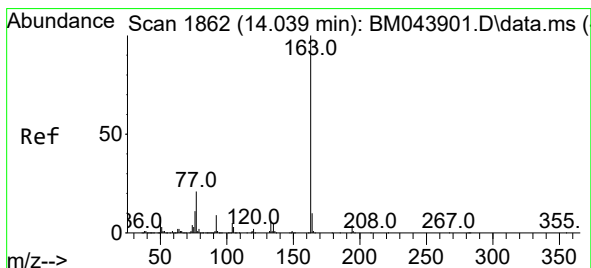
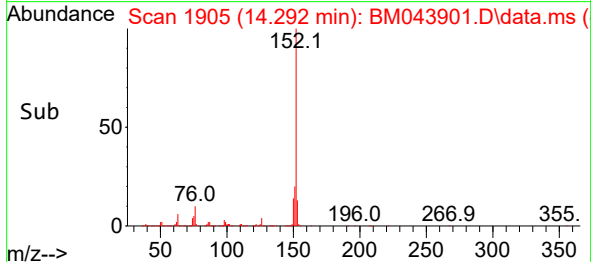
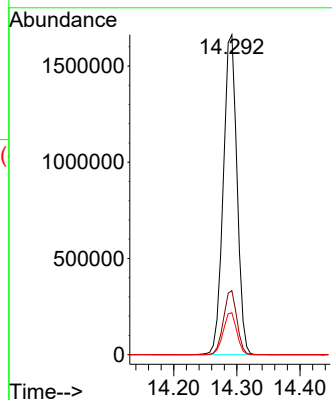
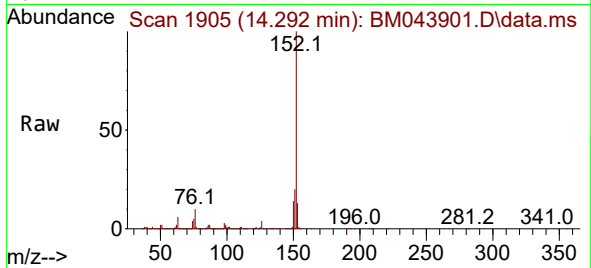




#49
Acenaphthylene
Concen: 41.202 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

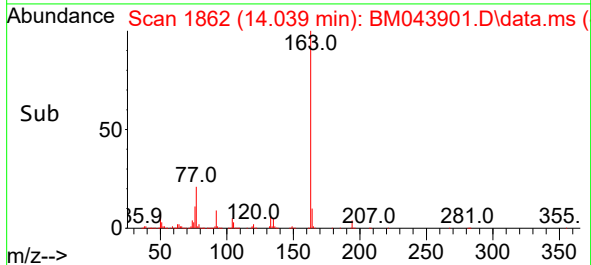
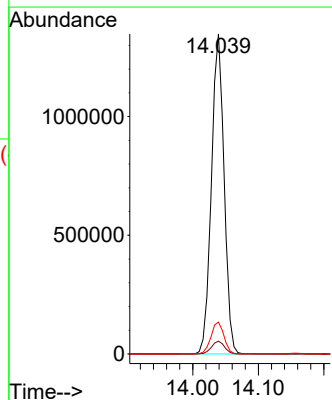
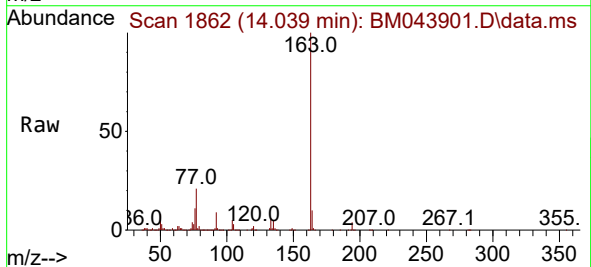
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

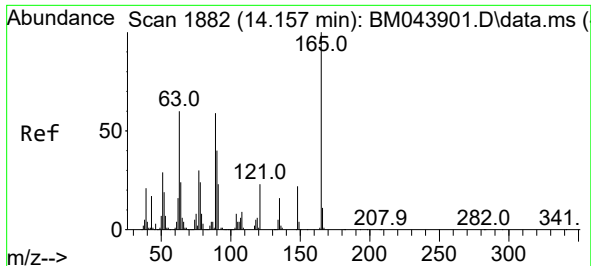
Tgt Ion:152 Resp: 2502473
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 41.408 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:163 Resp: 1808469
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.9 11.9

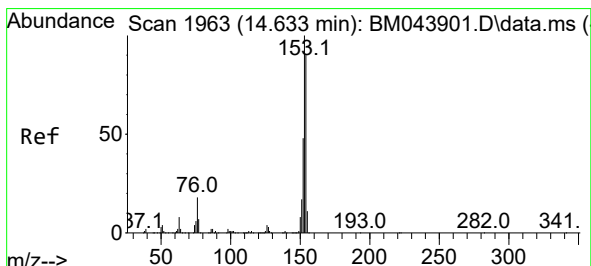
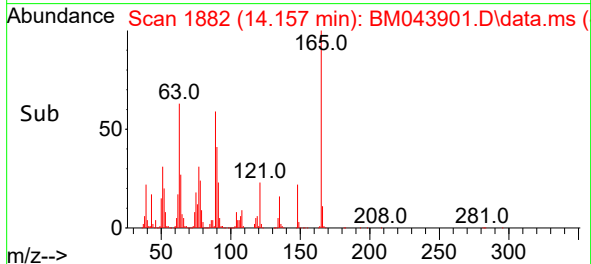
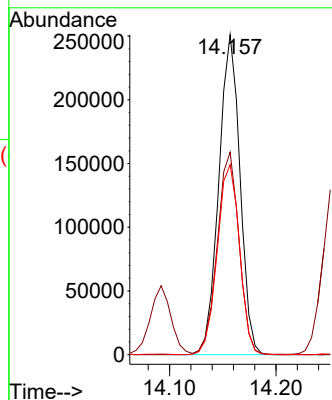
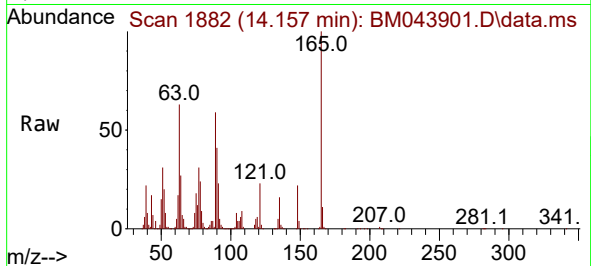




#51
2,6-Dinitrotoluene
Concen: 41.965 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

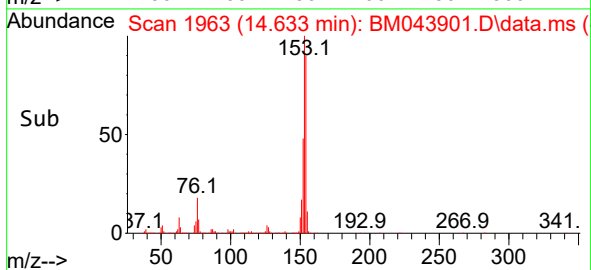
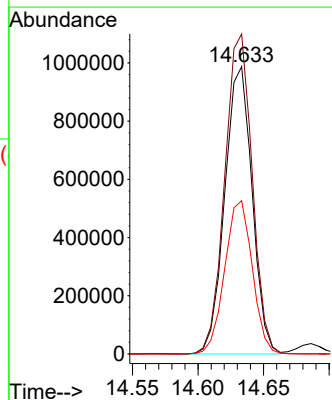
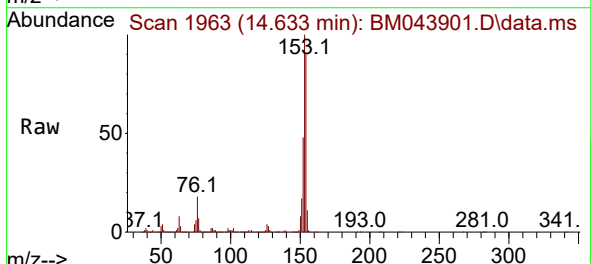
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

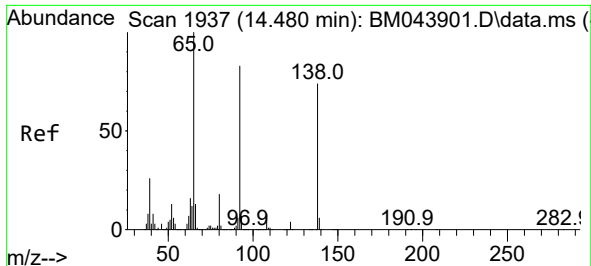
Tgt Ion:165 Resp: 345830
Ion Ratio Lower Upper
165 100
63 63.3 50.6 76.0
89 59.4 47.5 71.3



#52
Acenaphthene
Concen: 41.308 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:154 Resp: 1431512
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.3 42.6 64.0

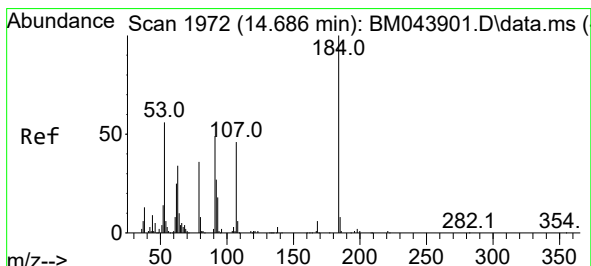
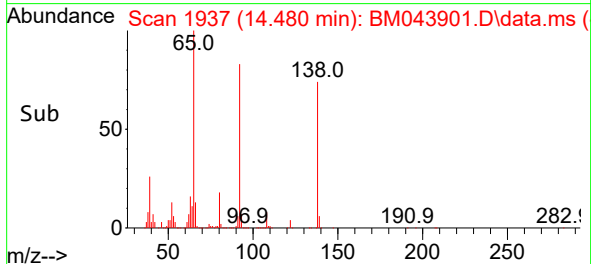
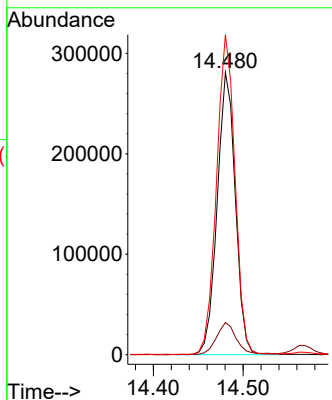
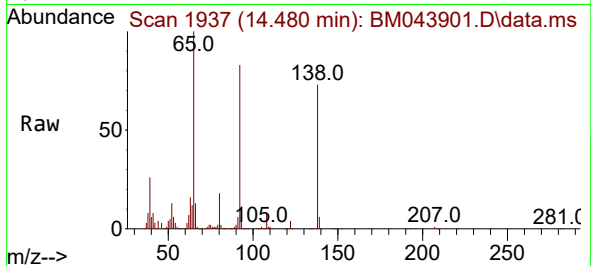




#53
3-Nitroaniline
Concen: 42.022 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

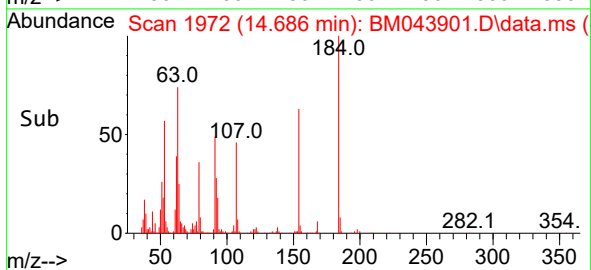
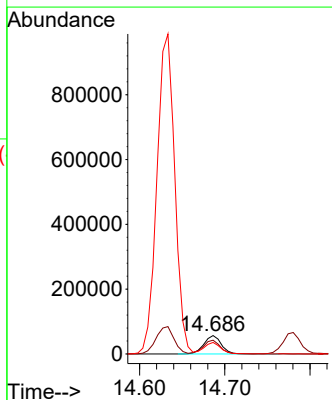
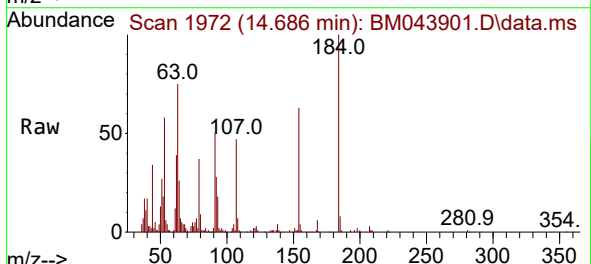
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

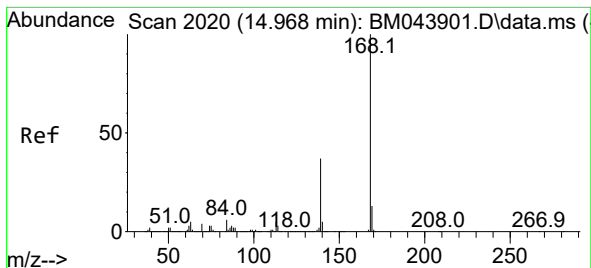
Tgt Ion:138 Resp: 395010
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 113.4 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 37.388 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:184 Resp: 80134
Ion Ratio Lower Upper
184 100
63 74.7 59.8 89.6
154 62.9 50.3 75.5





#55

Dibenzenofuran

Concen: 40.984 ng

RT: 14.968 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

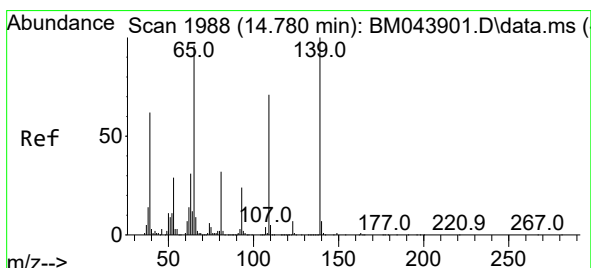
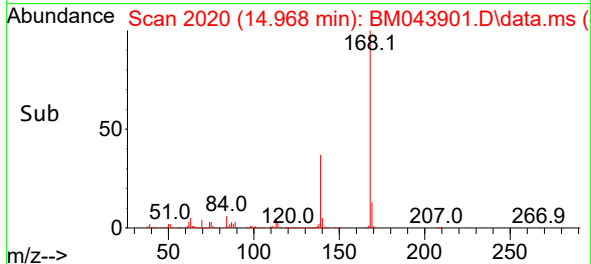
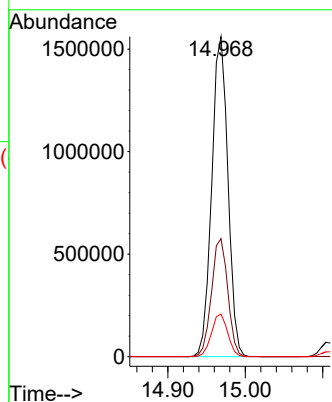
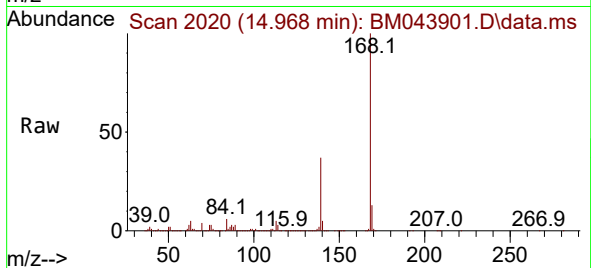
Tgt Ion:168 Resp: 2259921

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 42.406 ng

RT: 14.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

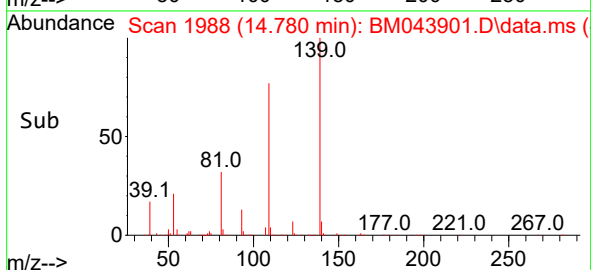
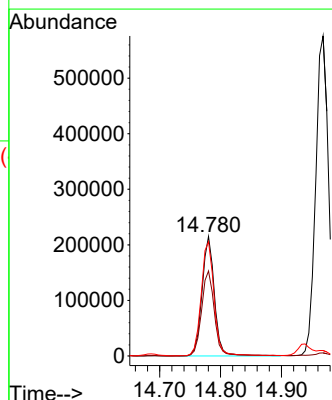
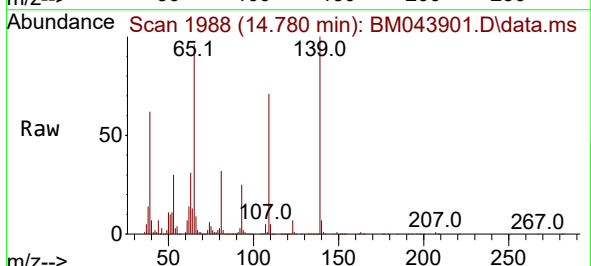
Tgt Ion:139 Resp: 303786

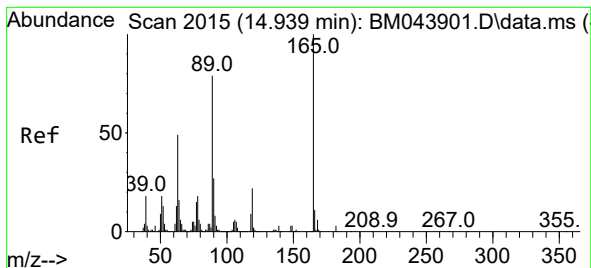
Ion Ratio Lower Upper

139 100

109 71.1 51.1 91.1

65 95.8 75.8 115.8

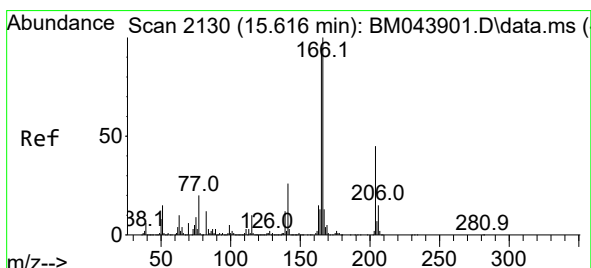
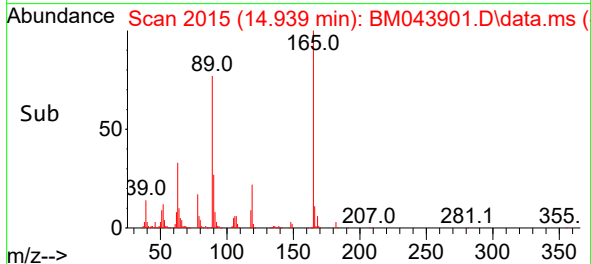
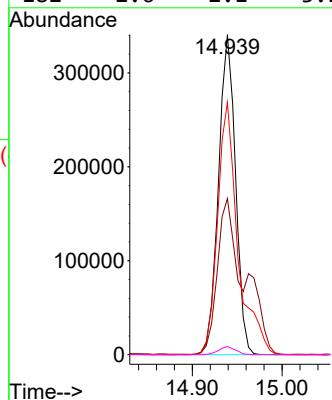
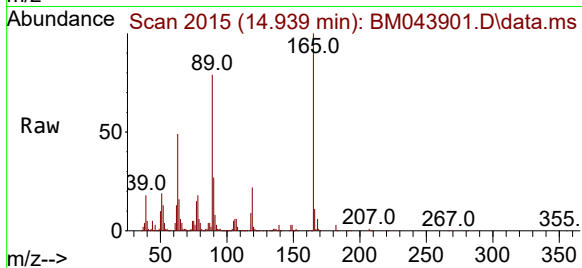




#57
2,4-Dinitrotoluene
Concen: 42.446 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

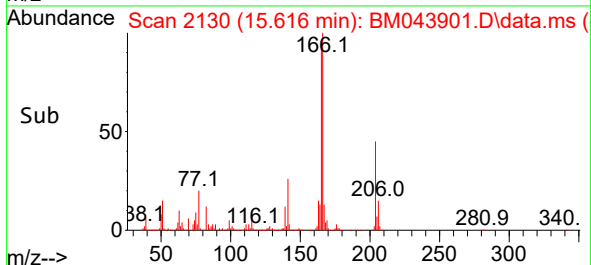
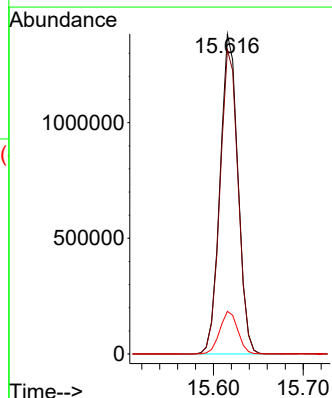
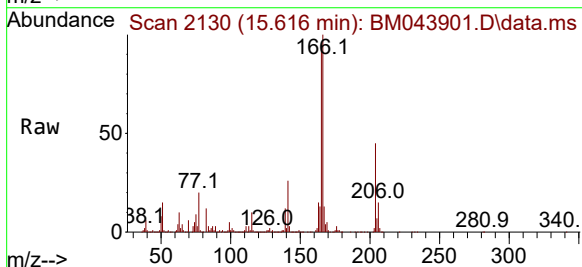
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

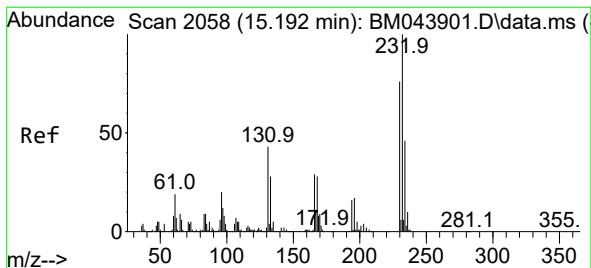
Tgt Ion:165 Resp: 449661
Ion Ratio Lower Upper
165 100
63 48.8 39.0 58.6
89 78.8 63.0 94.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.825 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:166 Resp: 1913849
Ion Ratio Lower Upper
166 100
165 95.0 76.0 114.0
167 13.3 10.6 16.0

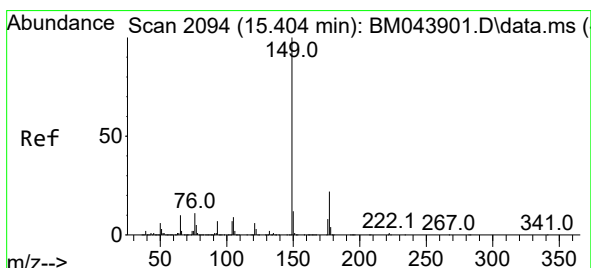
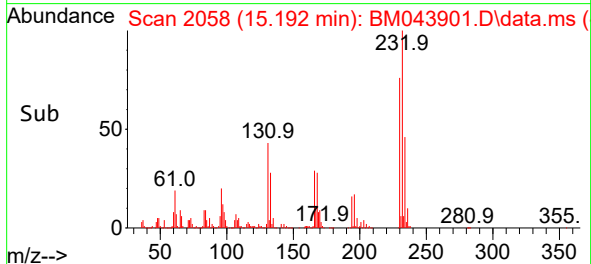
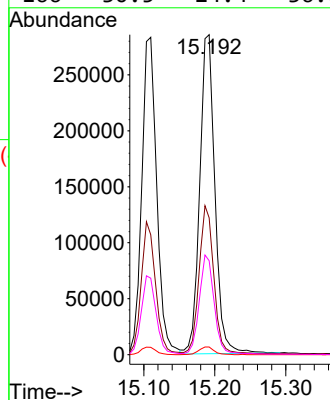
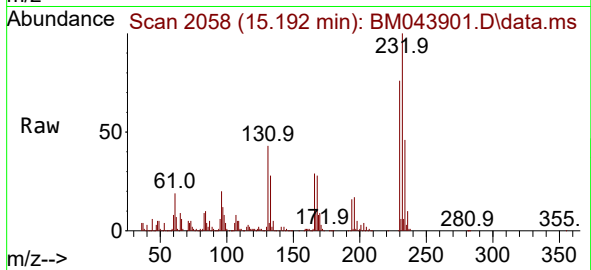




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.610 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

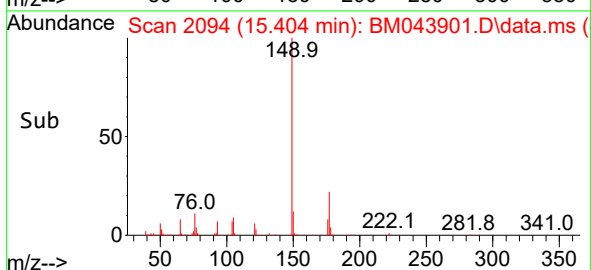
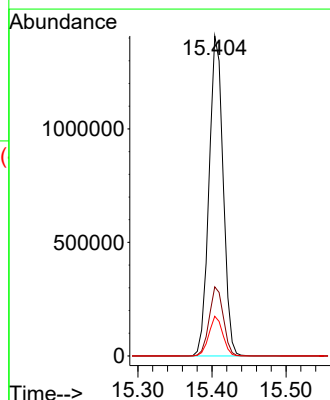
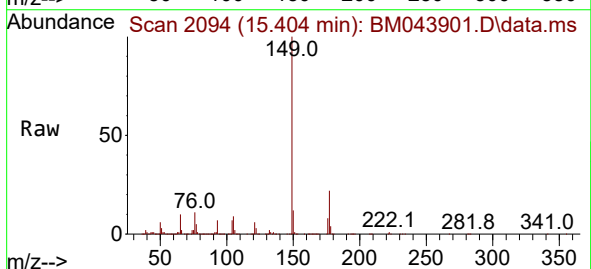
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

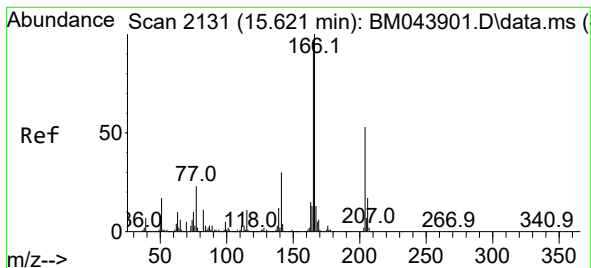
Tgt Ion:232 Resp: 424876
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.4 1.9 2.9
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 41.933 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:149 Resp: 1863781
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.4 9.9 14.9

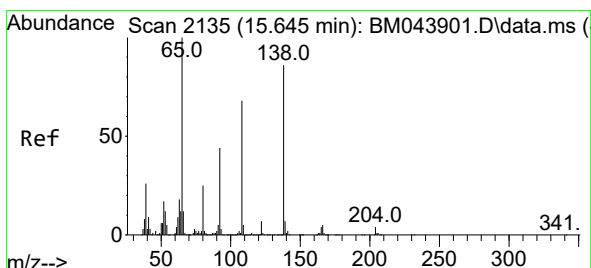
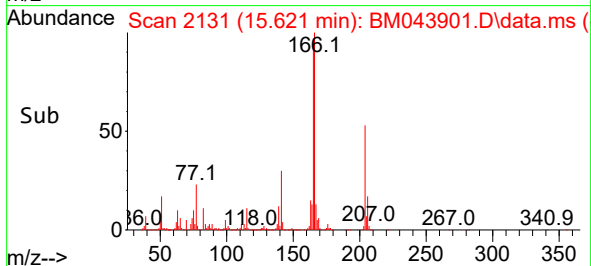
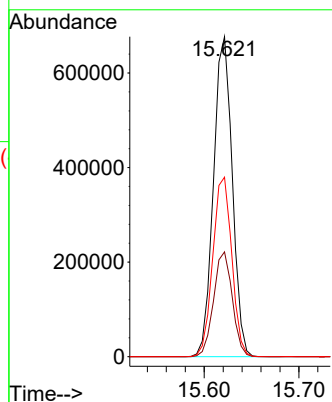
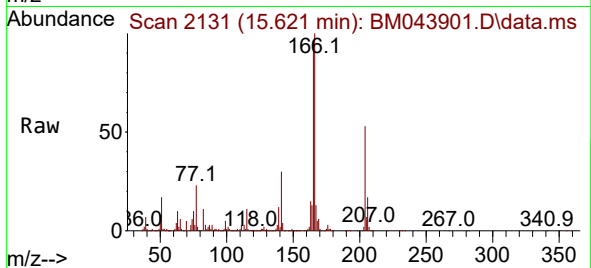




#61
4-Chlorophenyl-phenylether
Concen: 41.133 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

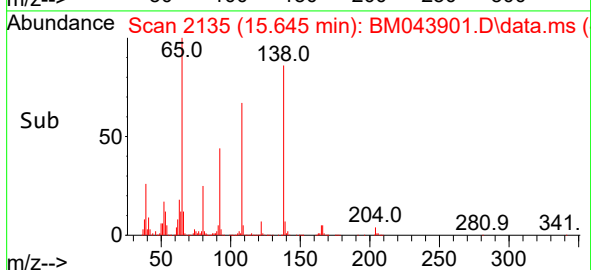
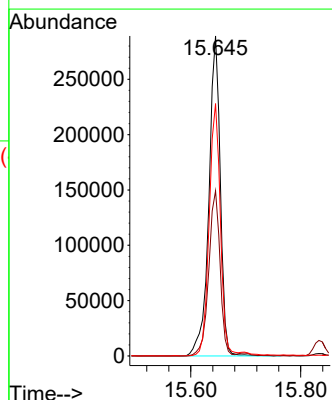
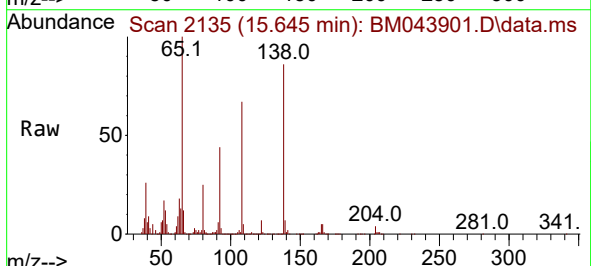
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

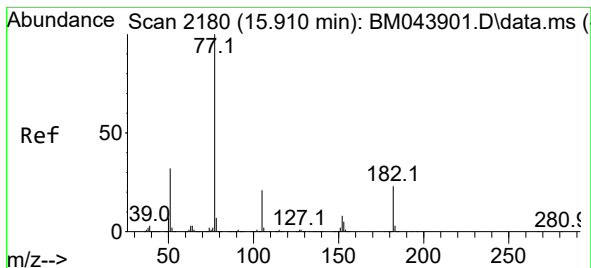
Tgt Ion:204 Resp: 931839
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 56.1 44.9 67.3



#62
4-Nitroaniline
Concen: 42.009 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:138 Resp: 417450
Ion Ratio Lower Upper
138 100
92 51.6 31.6 71.6
108 78.9 58.9 98.9

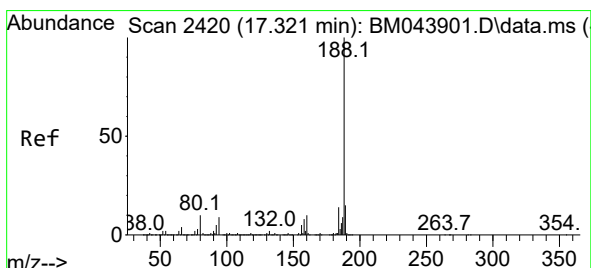
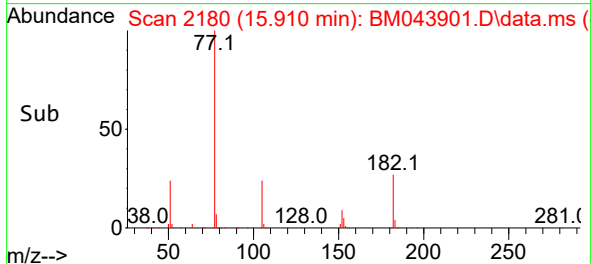
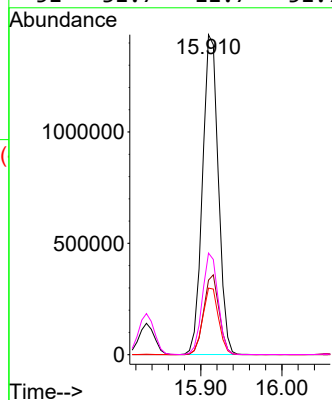
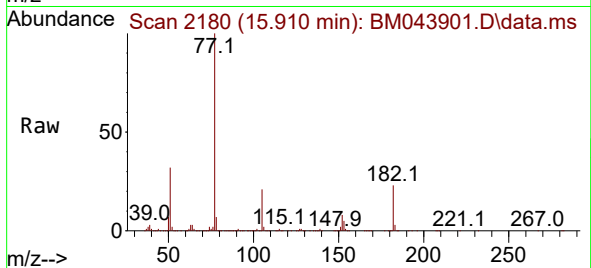




#63
Azobenzene
Concen: 41.469 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

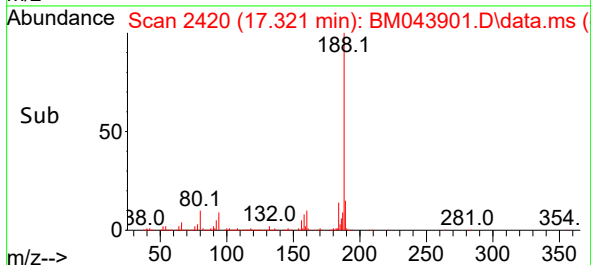
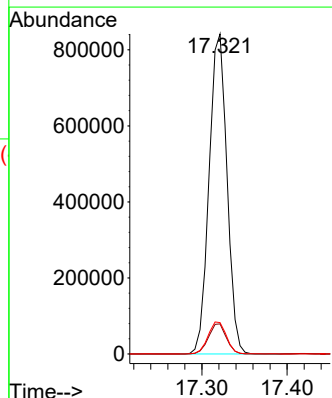
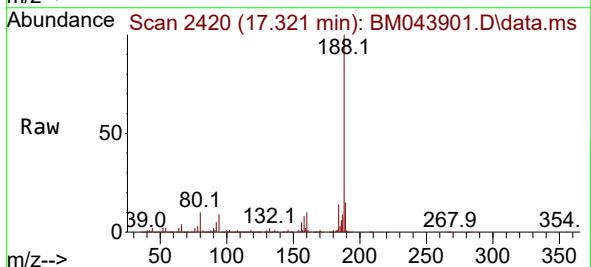
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

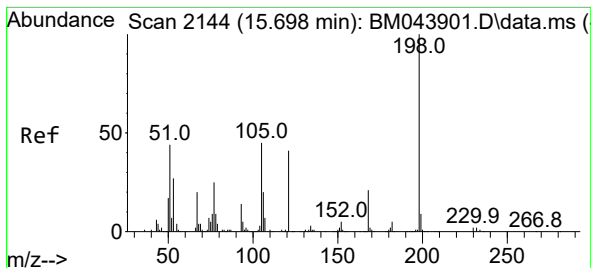
Tgt Ion: 77 Resp: 1941565
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 20.8 0.8 40.8
51 31.7 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:188 Resp: 1230888
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.8 7.8 11.8

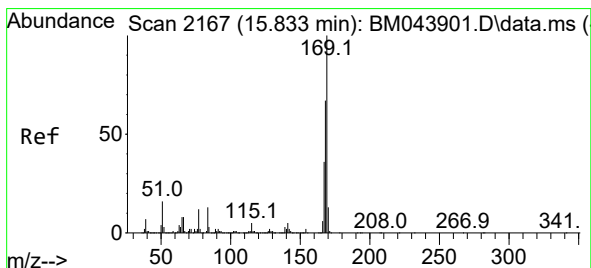
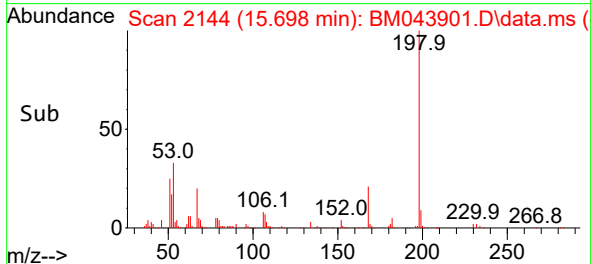
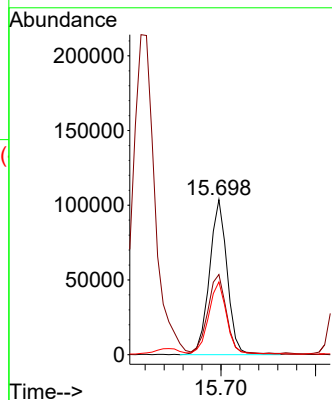
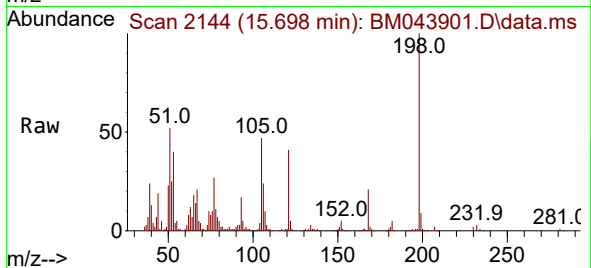




#65
4,6-Dinitro-2-methylphenol
Concen: 38.254 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

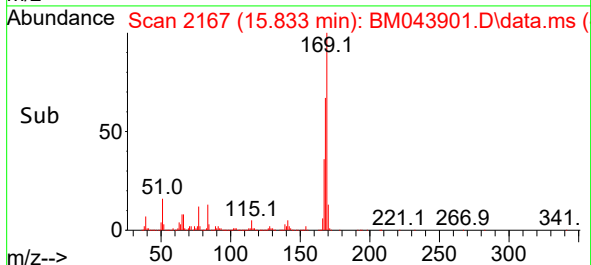
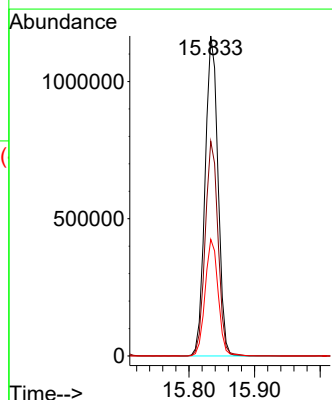
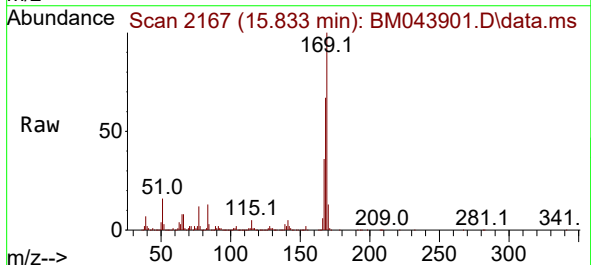
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

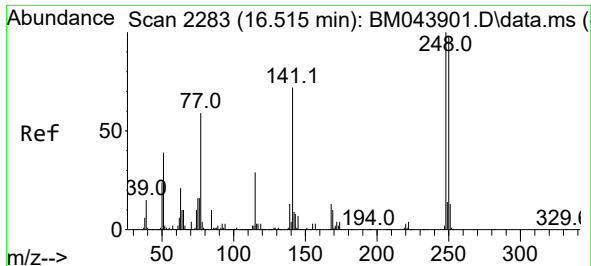
Tgt Ion:198 Resp: 134395
Ion Ratio Lower Upper
198 100
51 51.7 31.7 71.7
105 47.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.509 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:169 Resp: 1599297
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.4 29.1 43.7

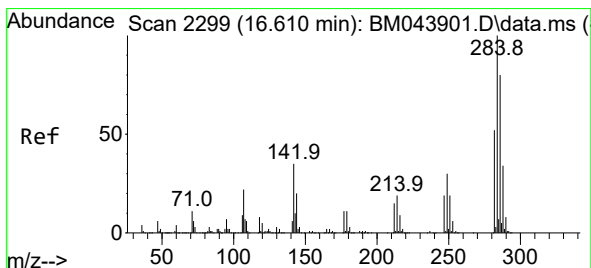
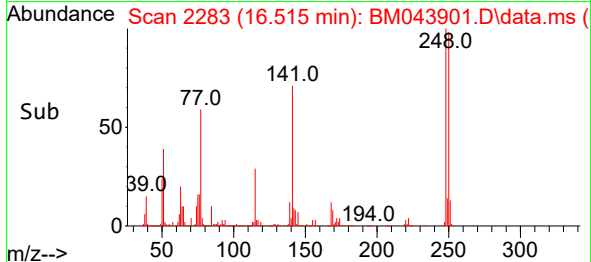
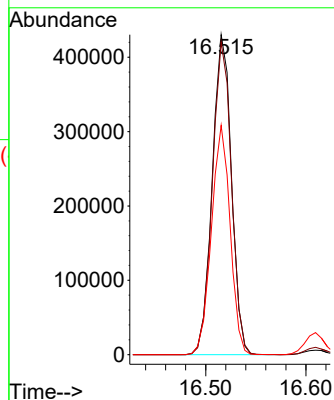
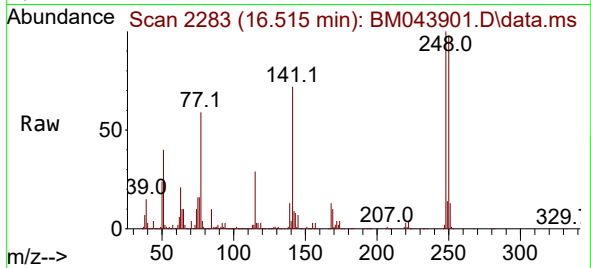




#67
4-Bromophenyl-phenylether
Concen: 41.351 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

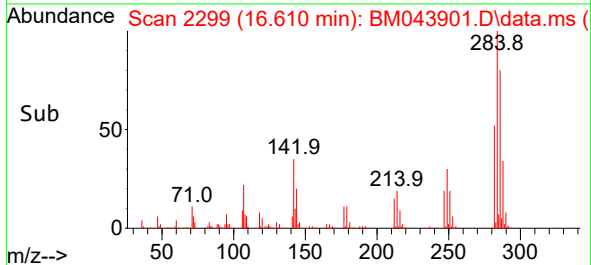
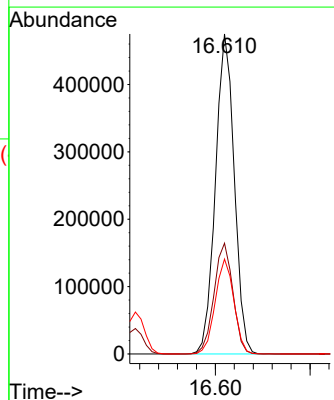
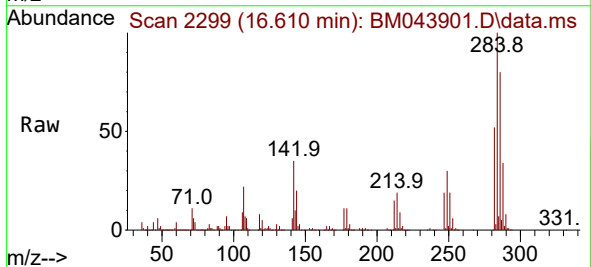
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

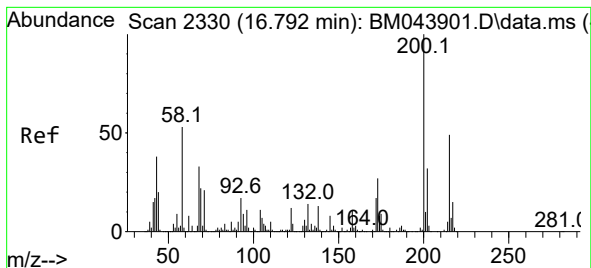
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	71.7	57.4	86.0



#68
Hexachlorobenzene
Concen: 41.181 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.7	41.5
249	29.7	23.8	35.6





#69

Atrazine

Concen: 43.558 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

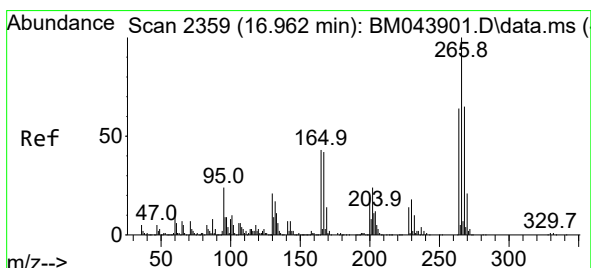
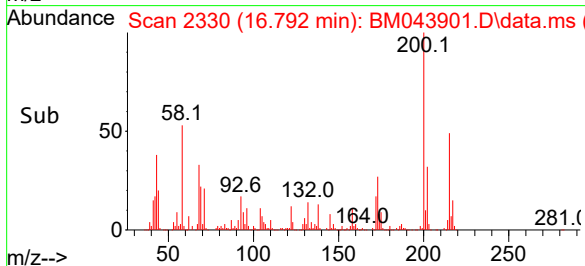
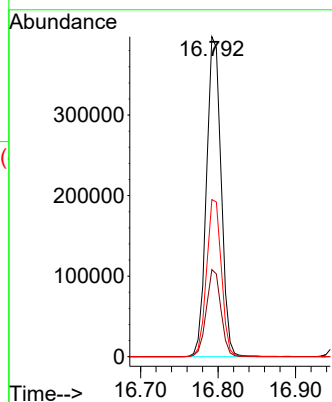
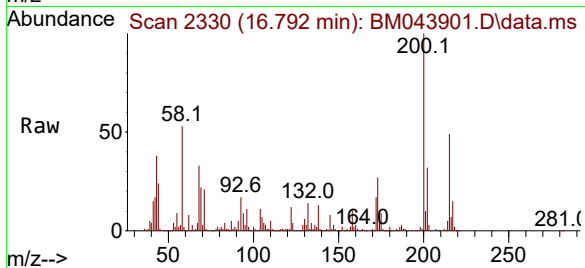
Tgt Ion:200 Resp: 522242

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 49.1 29.1 69.1



#70

Pentachlorophenol

Concen: 41.106 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

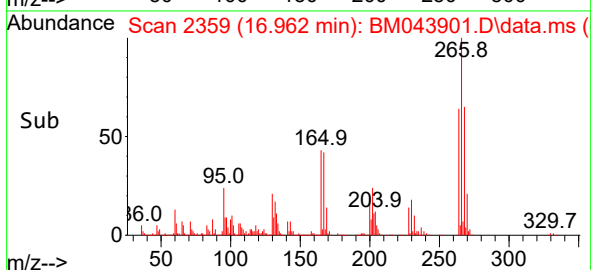
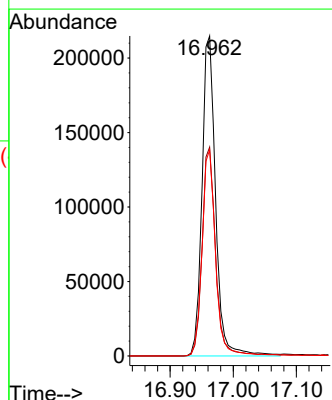
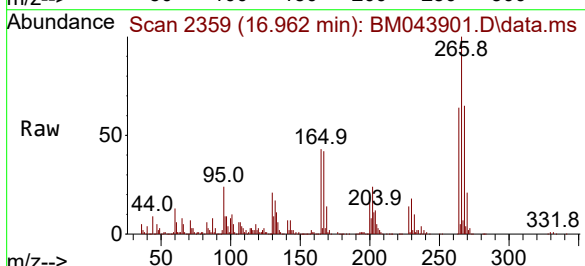
Tgt Ion:266 Resp: 322339

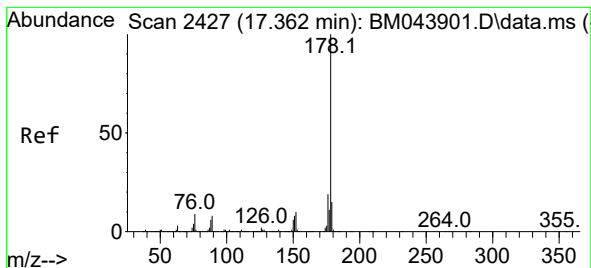
Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.2

264 64.5 51.6 77.4





#71

Phenanthrene

Concen: 41.407 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

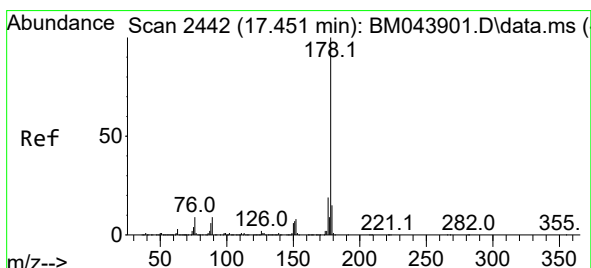
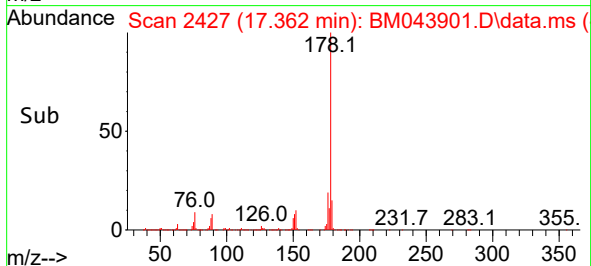
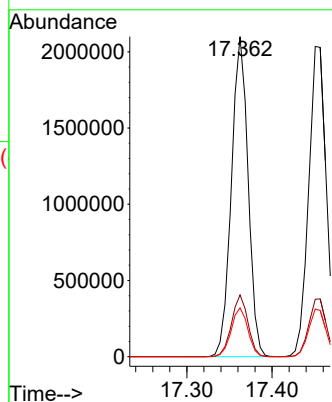
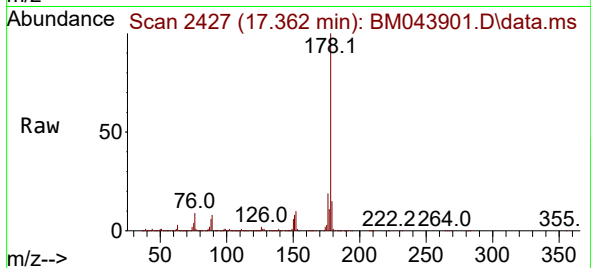
Tgt Ion:178 Resp: 2853305

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.2 18.2



#72

Anthracene

Concen: 41.446 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

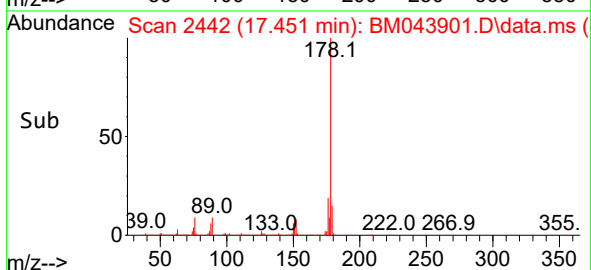
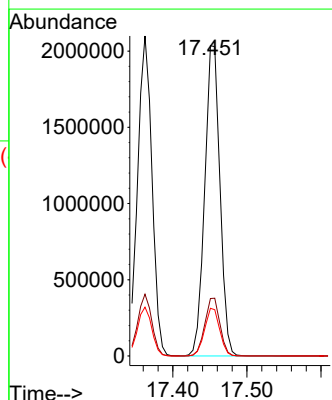
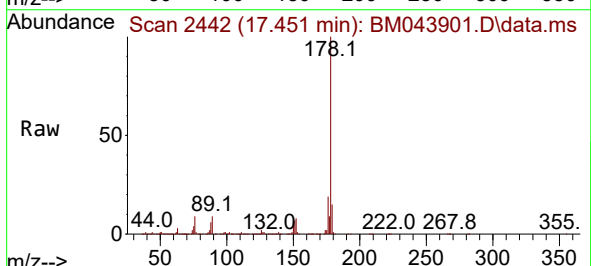
Tgt Ion:178 Resp: 2908886

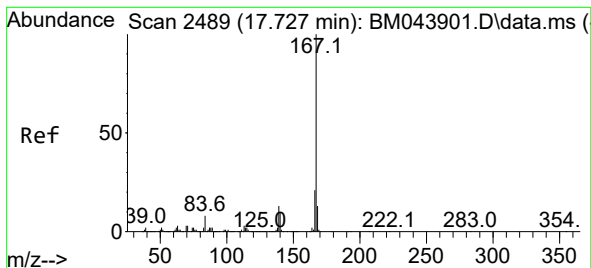
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.3 18.5





#73

Carbazole

Concen: 41.626 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

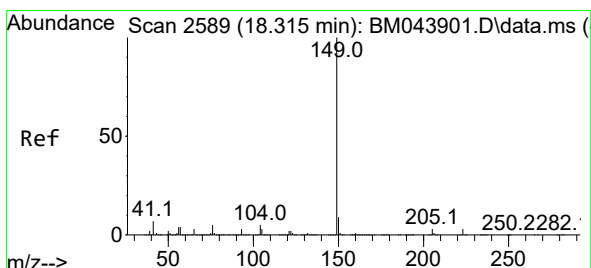
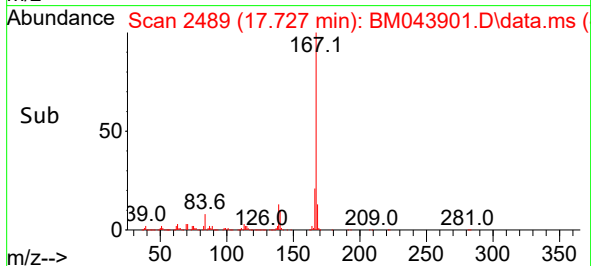
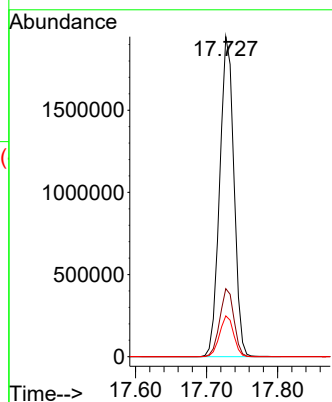
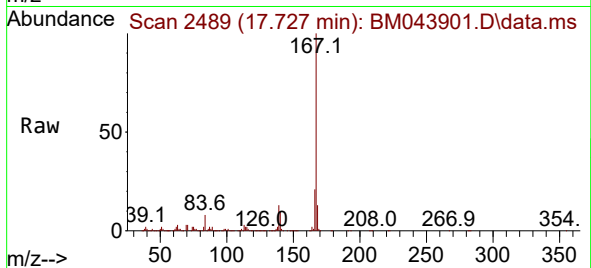
Tgt Ion:167 Resp: 2695257

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 43.328 ng

RT: 18.315 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

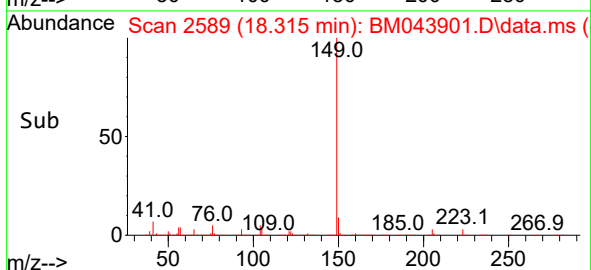
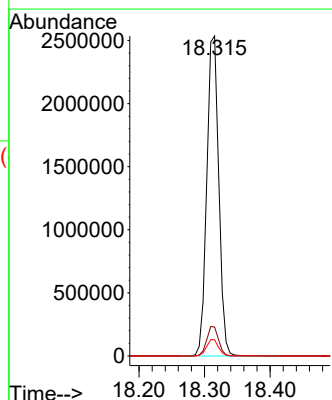
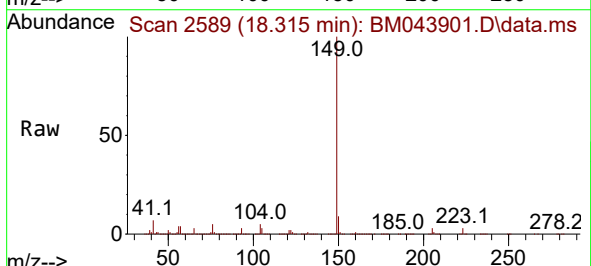
Tgt Ion:149 Resp: 3226038

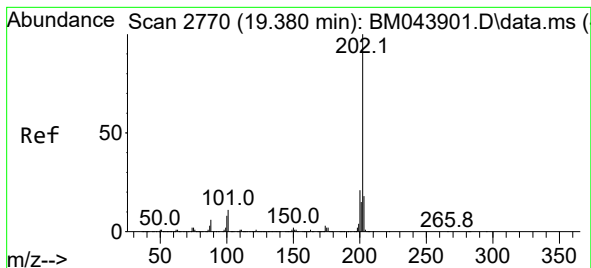
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 41.249 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

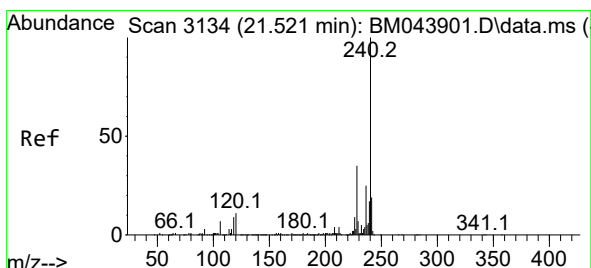
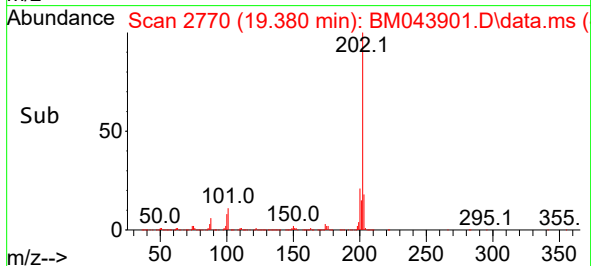
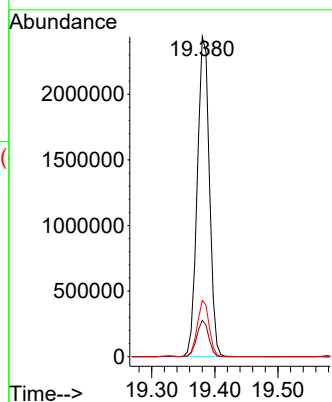
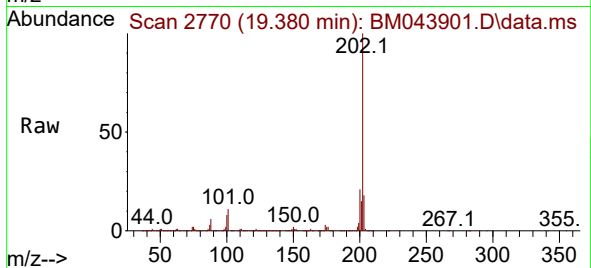
Tgt Ion:202 Resp: 3244209

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.6 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: BM043901.D

Acq: 25 Jan 2024 13:31

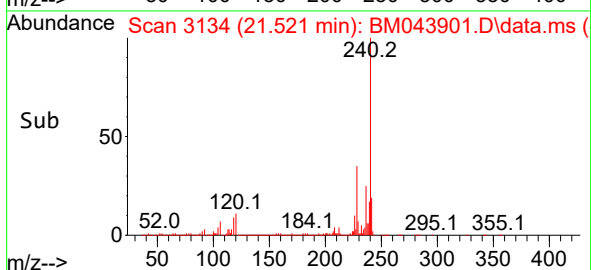
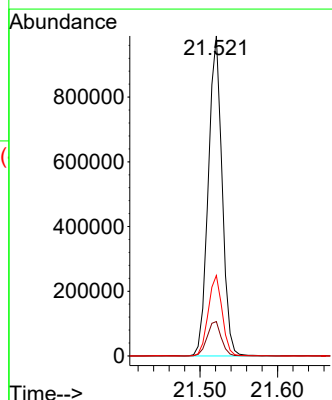
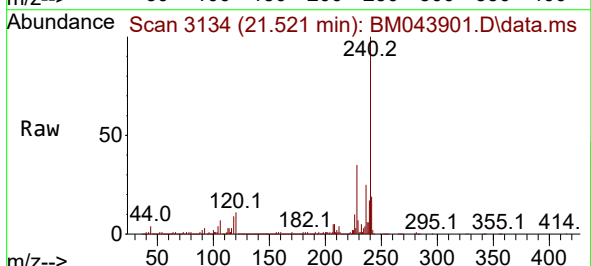
Tgt Ion:240 Resp: 1221176

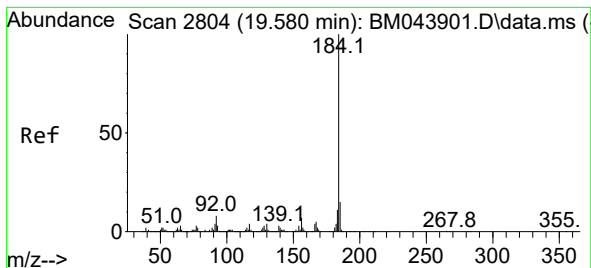
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.2 20.2 30.2





#77

Benzidine

Concen: 47.385 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

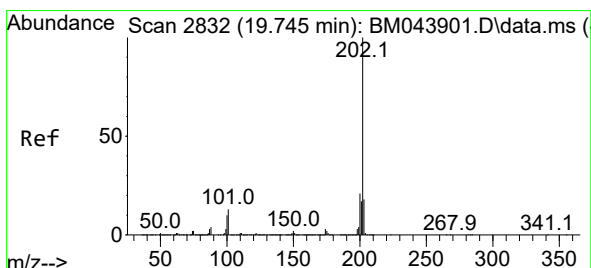
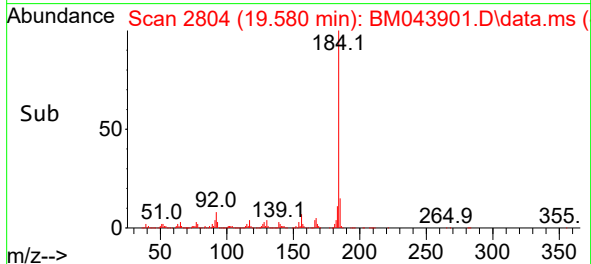
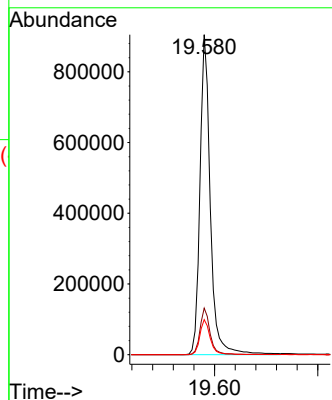
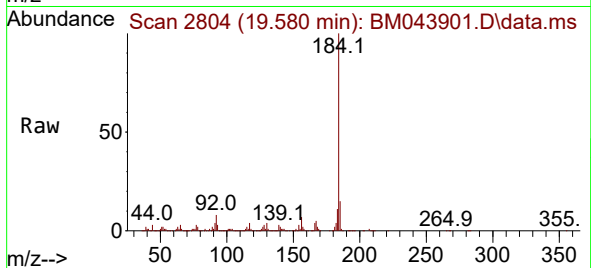
Tgt Ion:184 Resp: 1257376

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 41.147 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

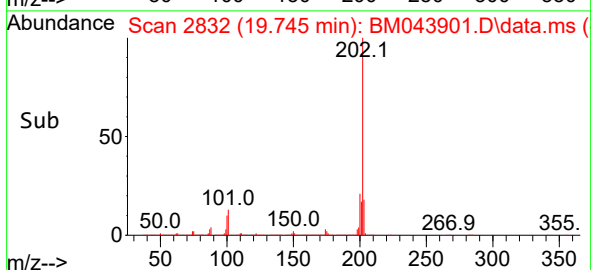
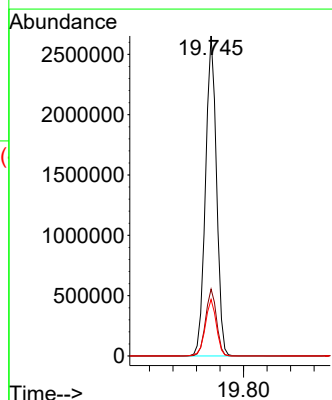
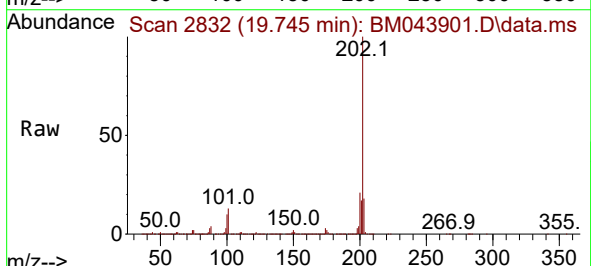
Tgt Ion:202 Resp: 3435550

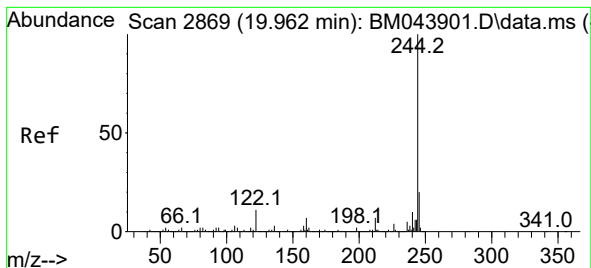
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 85.228 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

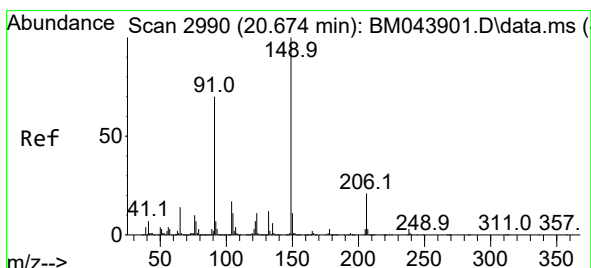
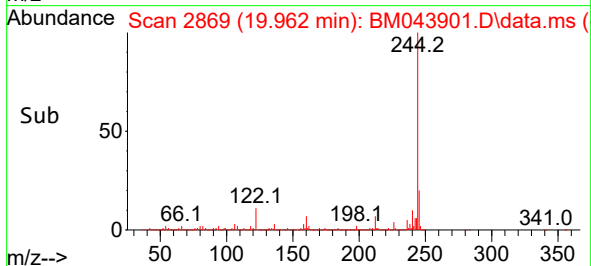
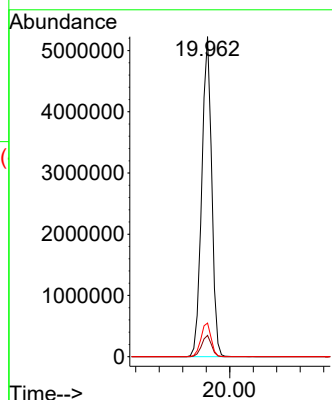
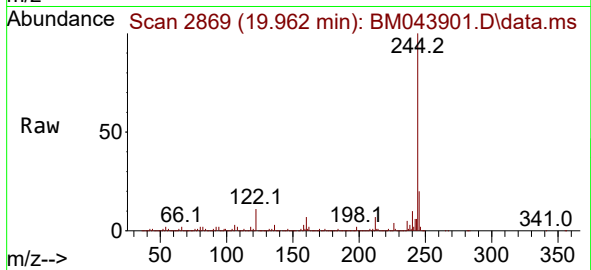
Tgt Ion:244 Resp: 6100548

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.386 ng

RT: 20.674 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

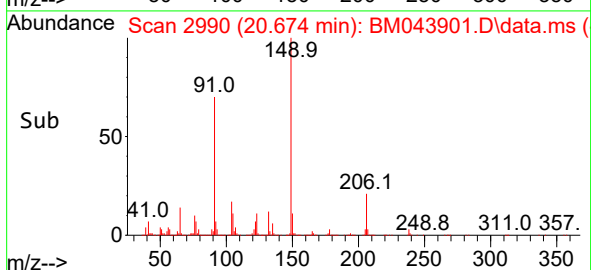
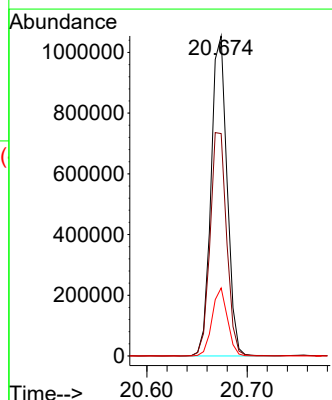
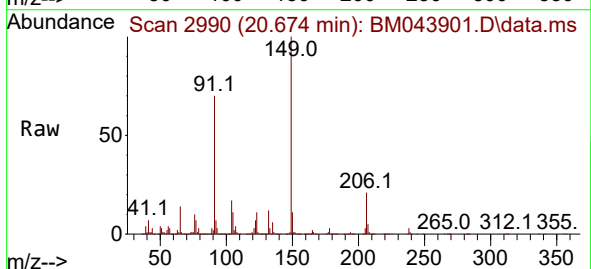
Tgt Ion:149 Resp: 1164312

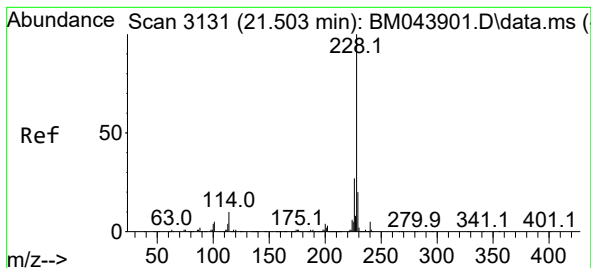
Ion Ratio Lower Upper

149 100

91 69.5 55.6 83.4

206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 41.302 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

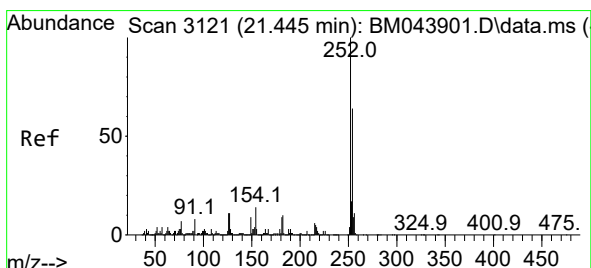
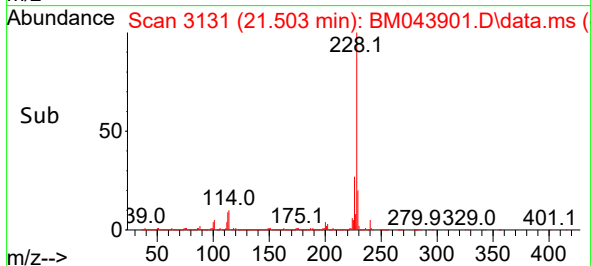
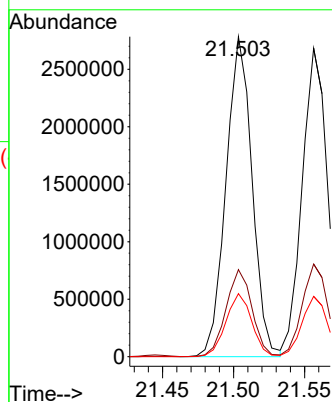
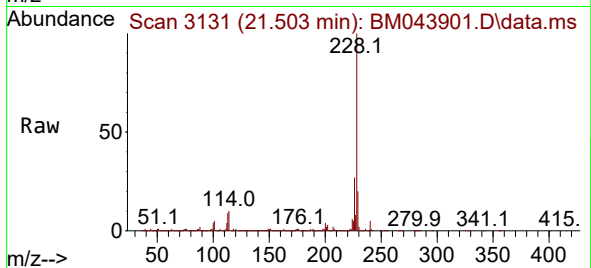
Tgt Ion:228 Resp: 3565715

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 43.818 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

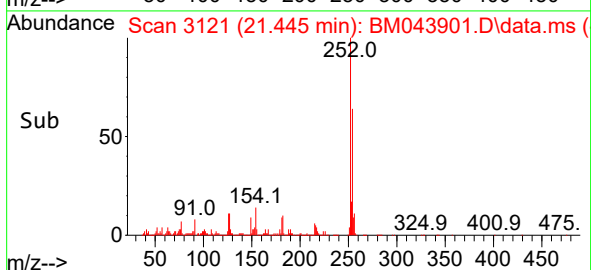
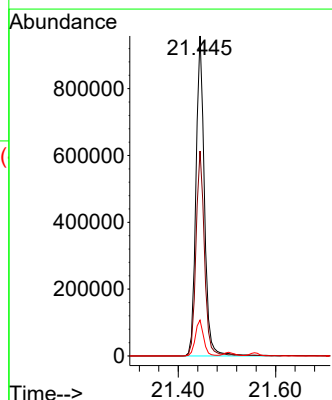
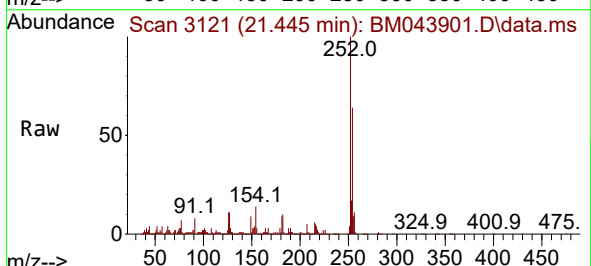
Tgt Ion:252 Resp: 1162921

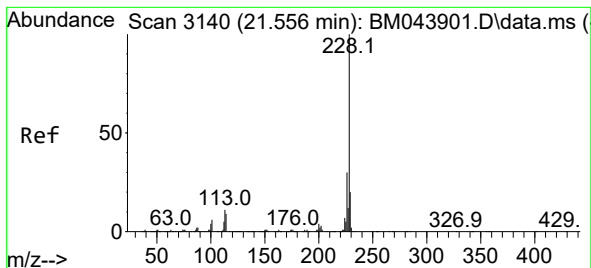
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 11.2 9.0 13.4





#83

Chrysene

Concen: 41.218 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

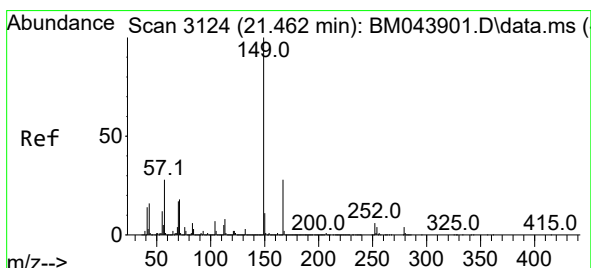
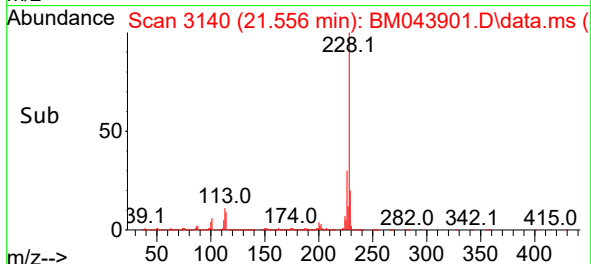
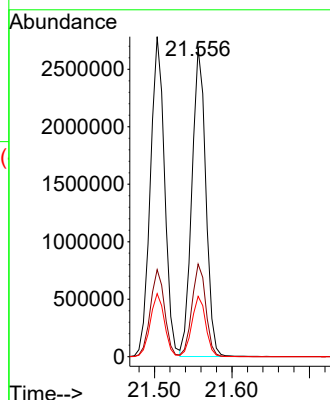
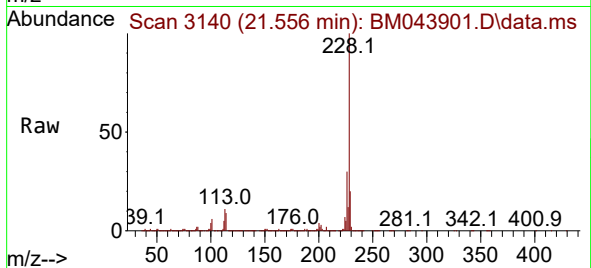
Tgt Ion:228 Resp: 3339113

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.086 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

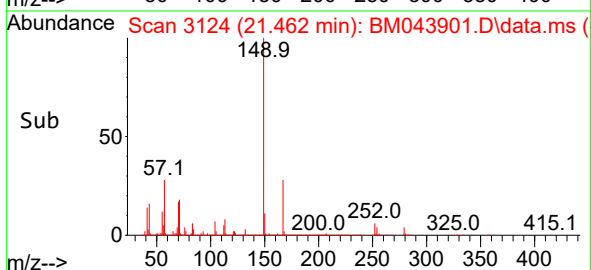
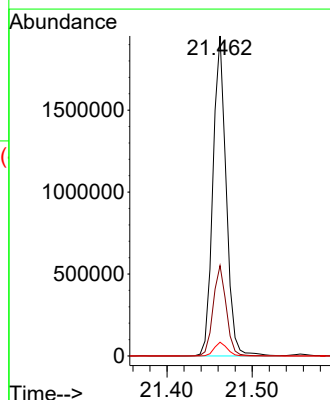
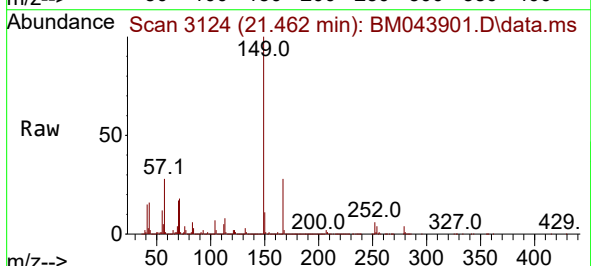
Tgt Ion:149 Resp: 2104702

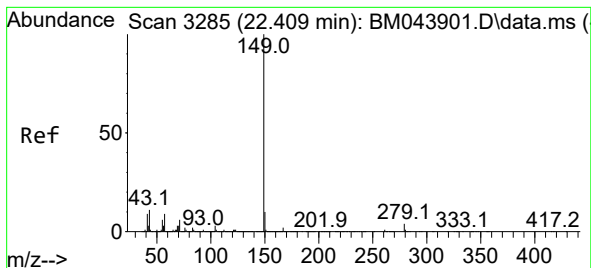
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 42.128 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

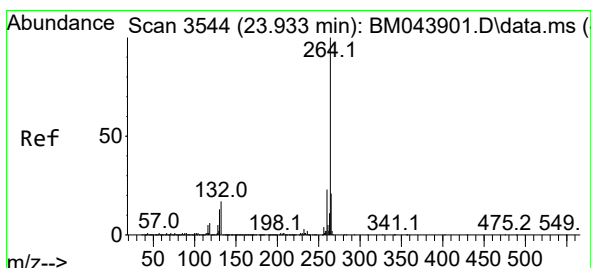
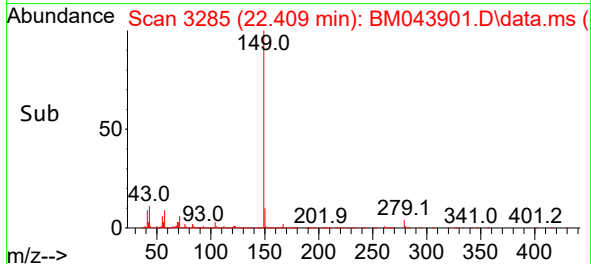
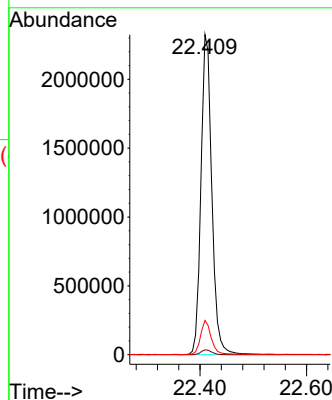
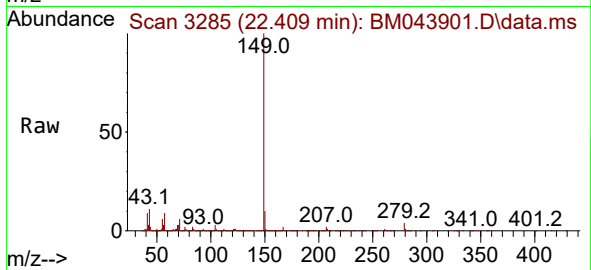
Tgt Ion:149 Resp: 3282096

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 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: BM043901.D

Acq: 25 Jan 2024 13:31

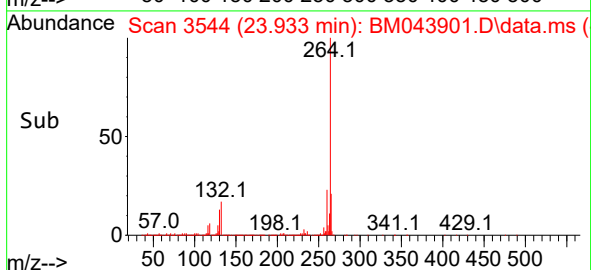
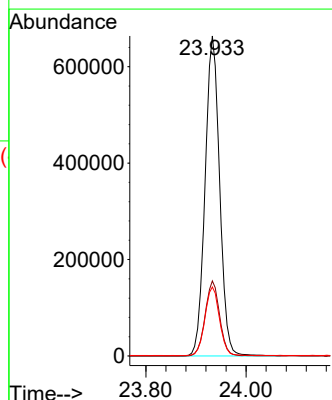
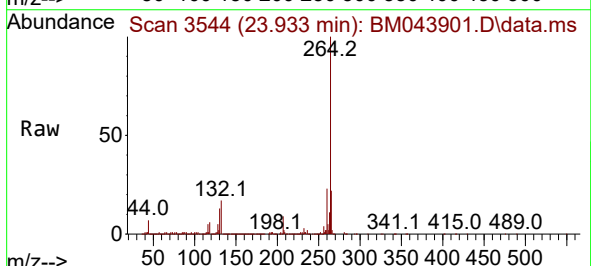
Tgt Ion:264 Resp: 1338639

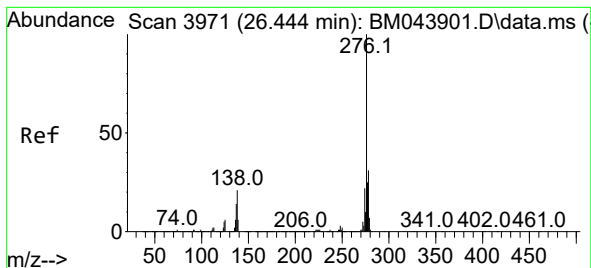
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.180 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

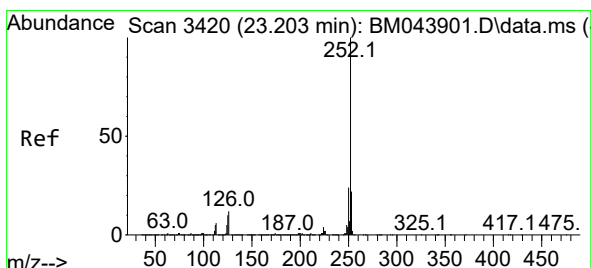
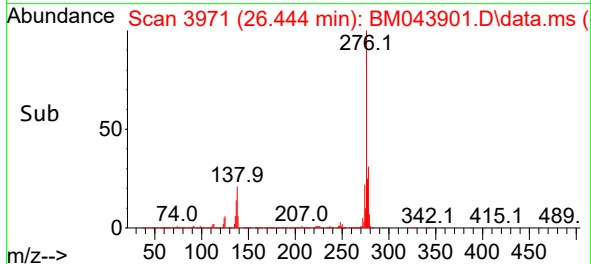
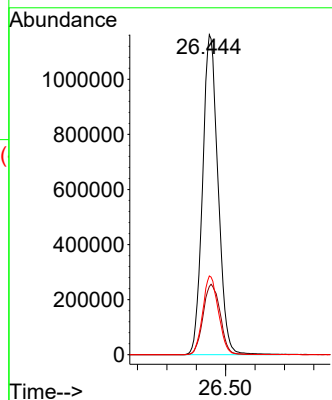
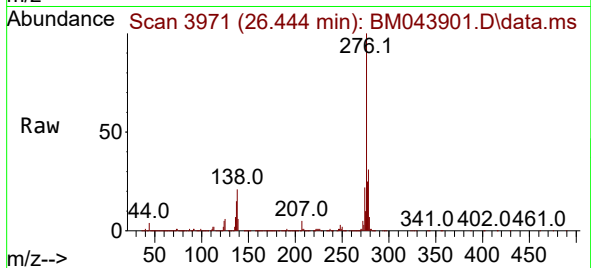
Tgt Ion:276 Resp: 4231716

Ion Ratio Lower Upper

276 100

138 24.3 19.4 29.2

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.043 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

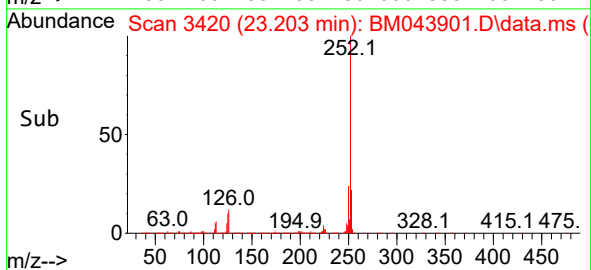
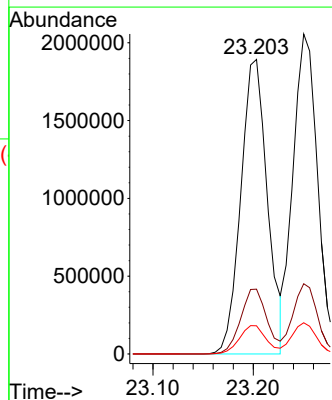
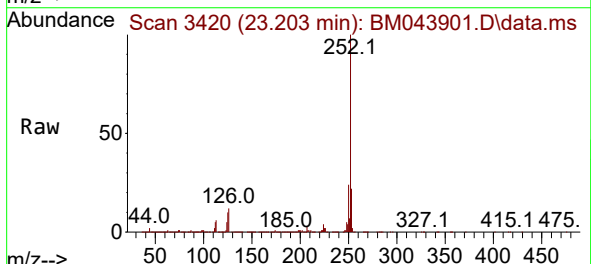
Tgt Ion:252 Resp: 3494142

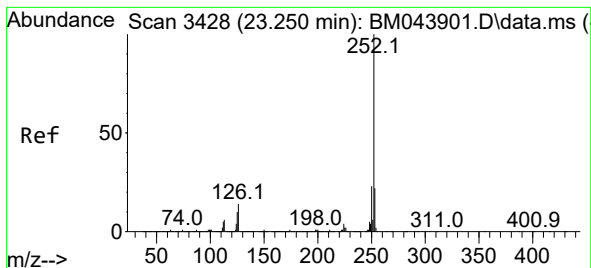
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.6 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 41.865 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

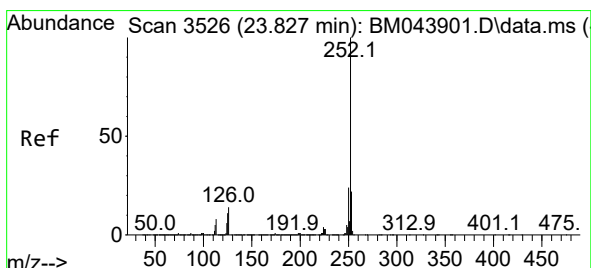
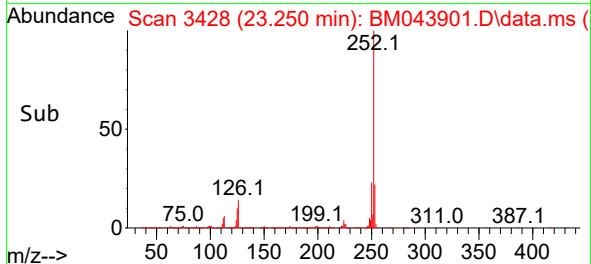
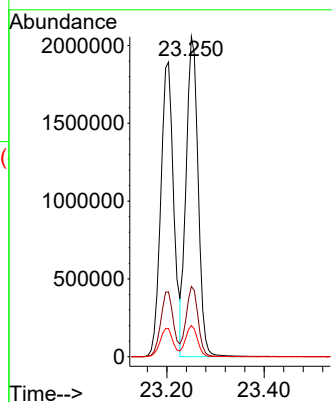
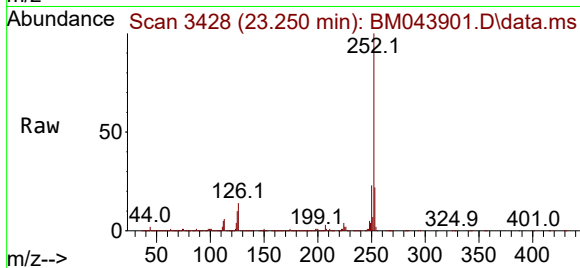
Tgt Ion:252 Resp: 3513583

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 7.8 11.8



#90

Benzo(a)pyrene

Concen: 42.043 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

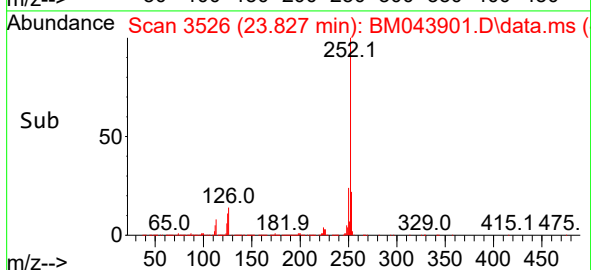
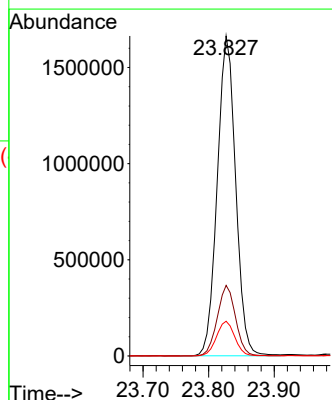
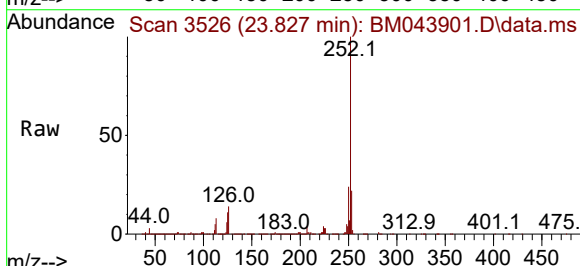
Tgt Ion:252 Resp: 3234028

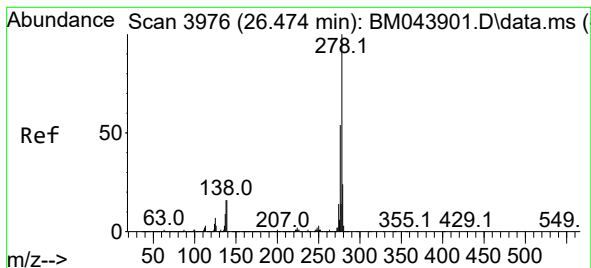
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.311 ng

RT: 26.474 min Scan# 3976

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

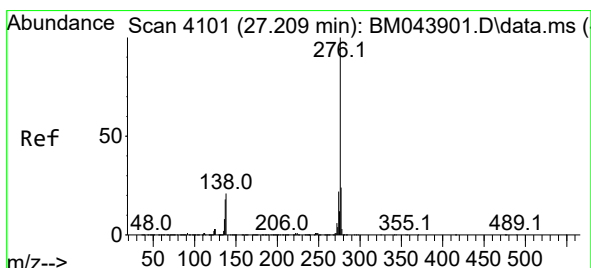
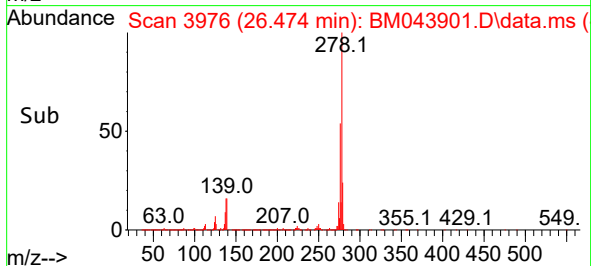
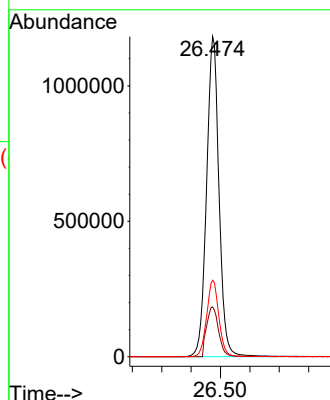
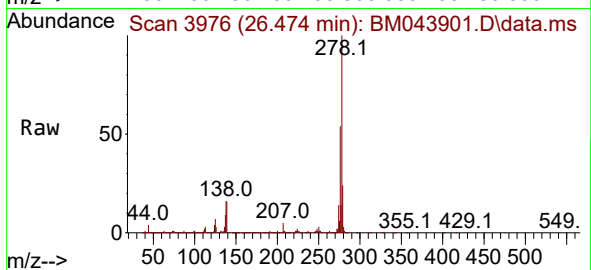
Tgt Ion:278 Resp: 3461633

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.844 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Tgt Ion:276 Resp: 3190112

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.2 17.0 25.4

