

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041420.D
 Acq On : 16 Aug 2023 12:11
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 16 16:50:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	147056	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	599605	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	408091	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	945893	20.000	ng	0.00
76) Chrysene-d12	21.392	240	956386	20.000	ng	0.00
86) Perylene-d12	23.756	264	1043484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	186182	21.062	ng	0.00
7) Phenol-d6	6.945	99	250533	20.872	ng	0.00
23) Nitrobenzene-d5	8.939	82	247936	19.739	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	130594	20.165	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	605969	19.898	ng	0.00
79) Terphenyl-d14	19.821	244	1047310	19.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	39611	10.547	ng	97
3) Pyridine	3.652	79	99261	10.259	ng	98
4) n-Nitrosodimethylamine	3.569	42	45800	10.006	ng	# 97
6) Aniline	7.104	93	148228	10.385	ng	97
8) 2-Chlorophenol	7.328	128	95219	10.426	ng	99
9) Benzaldehyde	6.916	77	77747	11.549	ng	98
10) Phenol	6.975	94	120246	10.368	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	97006	10.456	ng	98
12) 1,3-Dichlorobenzene	7.651	146	107024	10.544	ng	99
13) 1,4-Dichlorobenzene	7.798	146	107092	10.435	ng	98
14) 1,2-Dichlorobenzene	8.110	146	103764	10.475	ng	97
15) Benzyl Alcohol	8.022	79	84696	9.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	118513	10.660	ng	100
17) 2-Methylphenol	8.222	107	86790	10.469	ng	98
18) Hexachloroethane	8.828	117	40122	10.295	ng	98
19) n-Nitroso-di-n-propyla...	8.581	70	87678	10.647	ng	98
20) 3+4-Methylphenols	8.557	107	119114	10.461	ng	97
22) Acetophenone	8.604	105	155879	10.088	ng	# 99
24) Nitrobenzene	8.981	77	125363	9.995	ng	98
25) Isophorone	9.504	82	232719	10.122	ng	99
26) 2-Nitrophenol	9.692	139	51689	9.439	ng	96
27) 2,4-Dimethylphenol	9.757	122	87555	9.929	ng	94
28) bis(2-Chloroethoxy)met...	9.992	93	135377	10.116	ng	98
29) 2,4-Dichlorophenol	10.233	162	93884	9.719	ng	95
30) 1,2,4-Trichlorobenzene	10.428	180	106727	9.950	ng	99
31) Naphthalene	10.616	128	316634	10.157	ng	100
32) Benzoic acid	9.886	122	55980	7.904	ng	96
33) 4-Chloroaniline	10.751	127	130491	9.915	ng	99
34) Hexachlorobutadiene	10.880	225	71338	10.057	ng	98
35) Caprolactam	11.551	113	30480	10.178	ng	97
36) 4-Chloro-3-methylphenol	11.886	107	104845	10.198	ng	97
37) 2-Methylnaphthalene	12.233	142	235542	10.383	ng	99
38) 1-Methylnaphthalene	12.457	142	222978	10.404	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	129052	9.693	ng	99
41) Hexachlorocyclopentadiene	12.569	237	40957	11.605	ng	97
43) 2,4,6-Trichlorophenol	12.863	196	86499	9.707	ng	99

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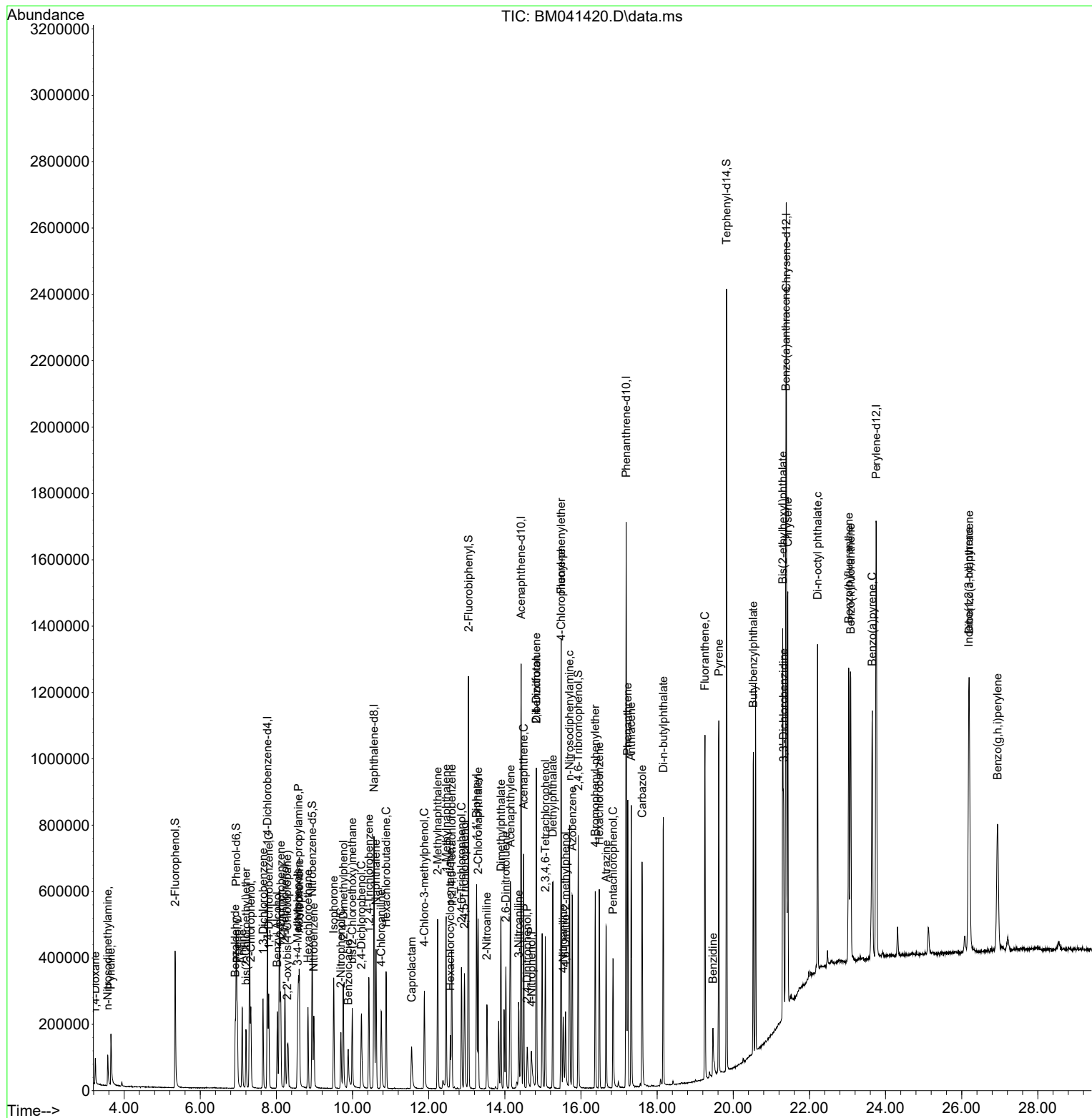
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	99040	9.601	ng	98
46) 1,1'-Biphenyl	13.257	154	306081	9.938	ng	99
47) 2-Chloronaphthalene	13.298	162	234541	9.908	ng	99
48) 2-Nitroaniline	13.527	65	73454	9.497	ng	95
49) Acenaphthylene	14.151	152	381581	9.948	ng	99
50) Dimethylphthalate	13.898	163	325129	10.203	ng	99
51) 2,6-Dinitrotoluene	14.027	165	68979	10.101	ng	96
52) Acenaphthene	14.492	154	231048	10.071	ng	99
53) 3-Nitroaniline	14.363	138	65192	9.572	ng	97
54) 2,4-Dinitrophenol	14.586	184	34916	8.174	ng	96
55) Dibenzofuran	14.827	168	390636	10.154	ng	99
56) 4-Nitrophenol	14.698	139	43923	8.564	ng	95
57) 2,4-Dinitrotoluene	14.827	165	92859	9.949	ng	98
58) Fluorene	15.480	166	314760	10.209	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	90841	10.362	ng	97
60) Diethylphthalate	15.263	149	327114	10.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	167102	10.053	ng	97
62) 4-Nitroaniline	15.533	138	58513	9.418	ng	99
63) Azobenzene	15.768	77	323513	10.085	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	55073	9.095	ng	99
66) n-Nitrosodiphenylamine	15.698	169	274945	9.875	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	104874	9.675	ng	96
68) Hexachlorobenzene	16.480	284	116126	9.817	ng	97
69) Atrazine	16.662	200	92306	11.682	ng	97
70) Pentachlorophenol	16.845	266	81090	9.790	ng	99
71) Phenanthrene	17.227	178	500294	10.020	ng	99
72) Anthracene	17.321	178	499179	9.859	ng	99
73) Carbazole	17.604	167	453400	10.064	ng	99
74) Di-n-butylphthalate	18.162	149	563458	9.956	ng	99
75) Fluoranthene	19.256	202	616953	10.378	ng	99
77) Benzidine	19.468	184	124014	11.312	ng	98
78) Pyrene	19.621	202	644452	9.422	ng	99
80) Butylbenzylphthalate	20.527	149	257379	9.395	ng	97
81) Benzo(a)anthracene	21.380	228	653424	10.005	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	216300	10.240	ng	100
83) Chrysene	21.433	228	623255	10.040	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	379769	9.758	ng	98
85) Di-n-octyl phthalate	22.215	149	631131	9.917	ng	99
87) Indeno(1,2,3-cd)pyrene	26.185	276	655760	9.652	ng	99
88) Benzo(b)fluoranthene	23.033	252	603015	9.698	ng	99
89) Benzo(k)fluoranthene	23.086	252	631991	10.055	ng	100
90) Benzo(a)pyrene	23.650	252	584873	9.876	ng	99
91) Dibenzo(a,h)anthracene	26.197	278	545043	9.539	ng	99
92) Benzo(g,h,i)perylene	26.944	276	529722	9.590	ng	99

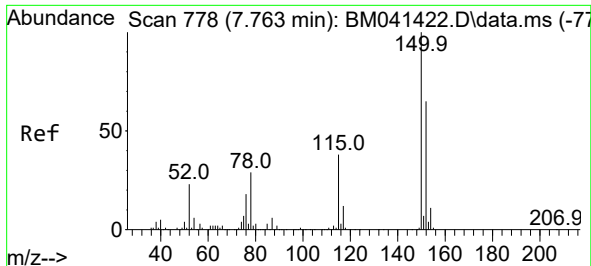
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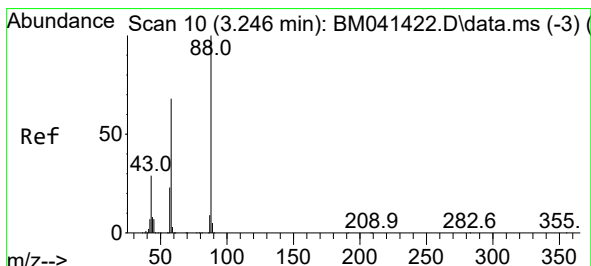
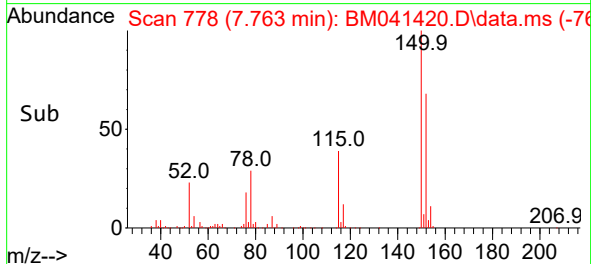
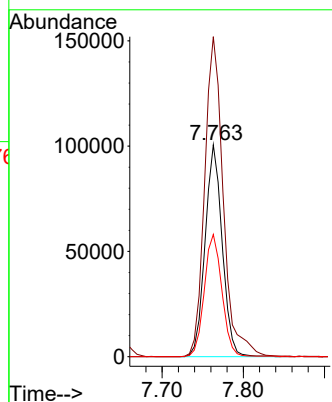
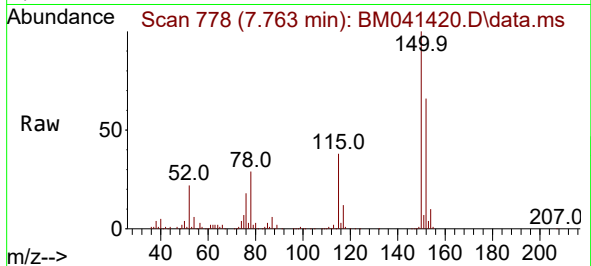




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

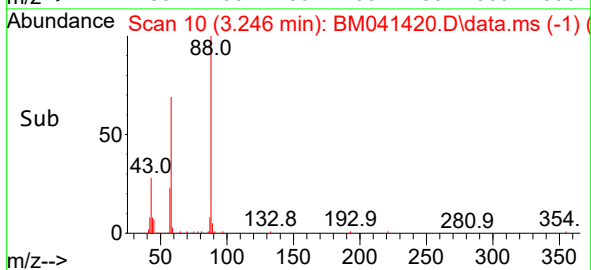
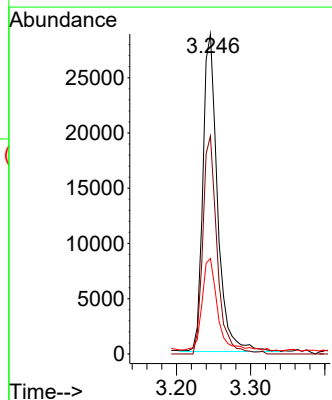
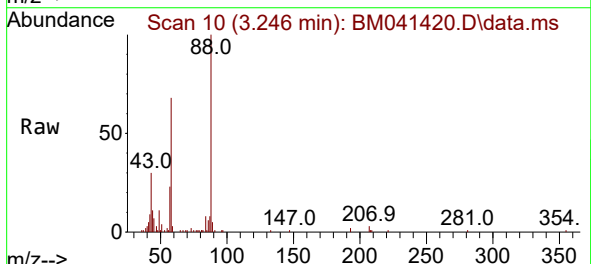
Instrument :
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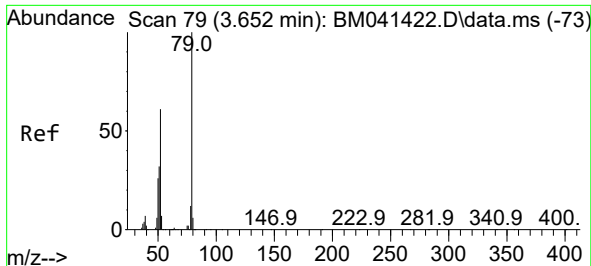
Tgt Ion:152 Resp: 147056
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 57.7 46.6 70.0



#2
1,4-Dioxane
Concen: 10.547 ng
RT: 3.246 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 88 Resp: 39611
Ion Ratio Lower Upper
88 100
58 66.9 55.1 82.7
43 30.8 23.2 34.8

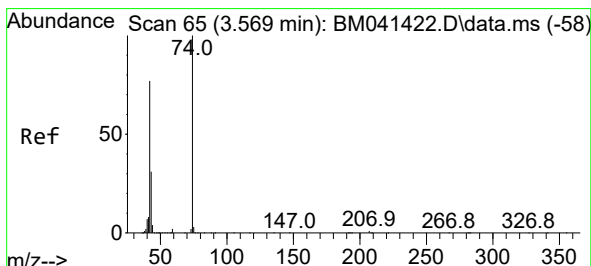
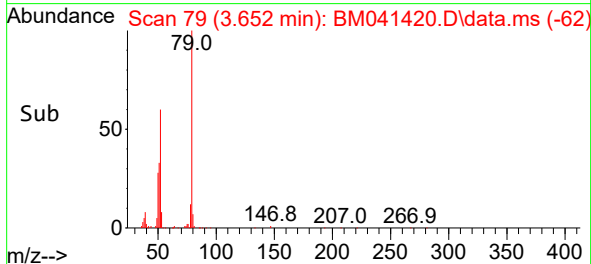
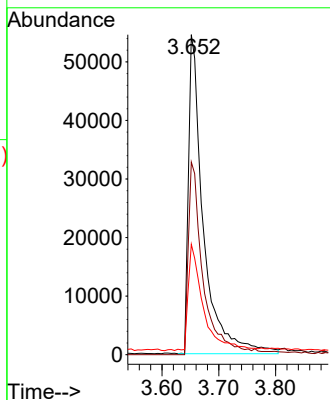
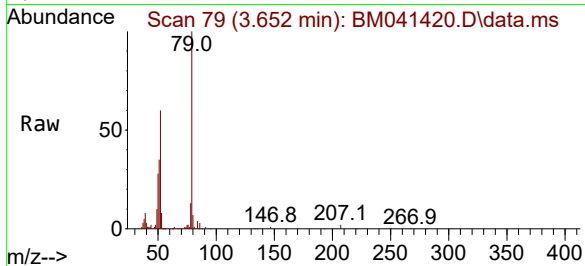




#3
 Pyridine
 Concen: 10.259 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

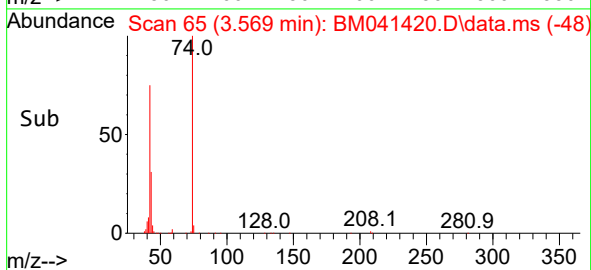
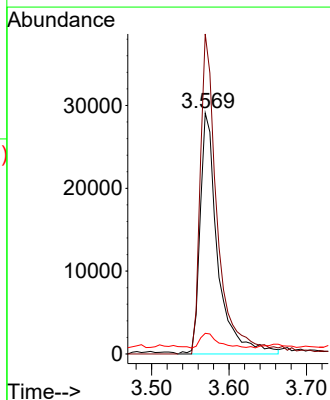
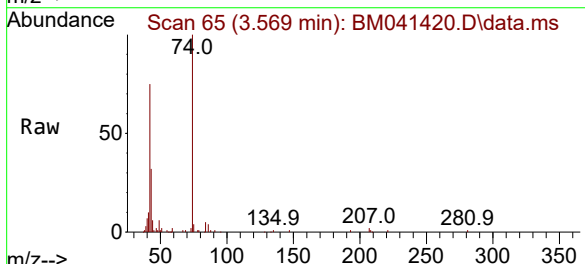
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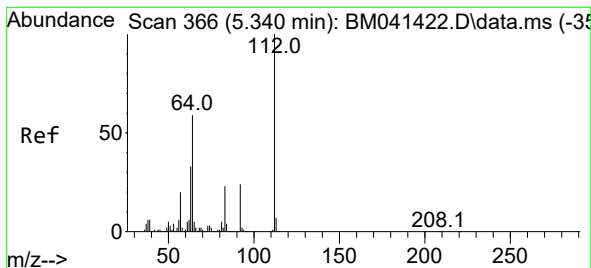
Tgt Ion: 79 Resp: 99261
 Ion Ratio Lower Upper
 79 100
 52 60.2 49.0 73.4
 51 34.5 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 10.006 ng
 RT: 3.569 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

Tgt Ion: 42 Resp: 45800
 Ion Ratio Lower Upper
 42 100
 74 132.8 104.1 156.1
 44 8.6 4.6 6.8





#5

2-Fluorophenol

Concen: 21.062 ng

RT: 5.340 min Scan# 366

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

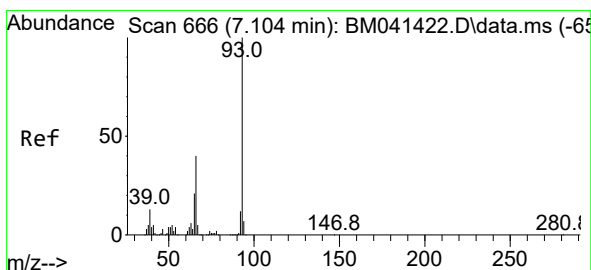
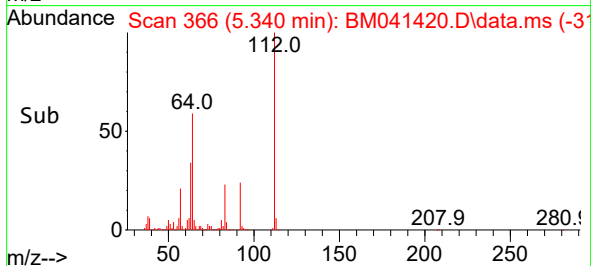
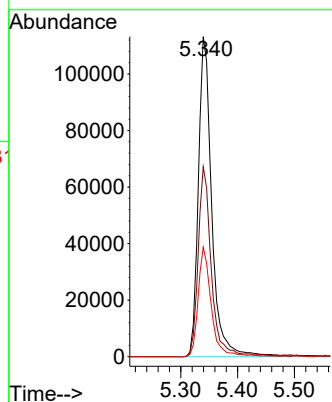
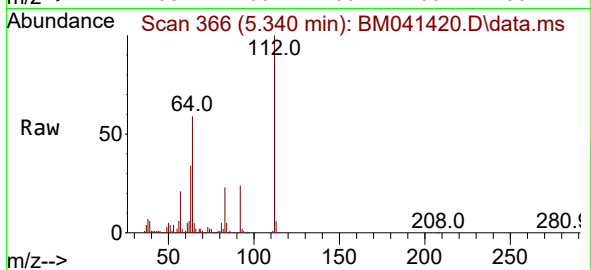
Tgt Ion:112 Resp: 186182

Ion Ratio Lower Upper

112 100

64 59.4 47.3 70.9

63 34.2 26.5 39.7



#6

Aniline

Concen: 10.385 ng

RT: 7.104 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

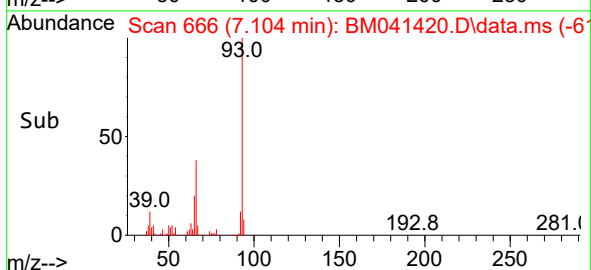
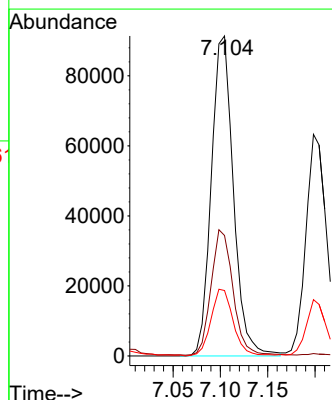
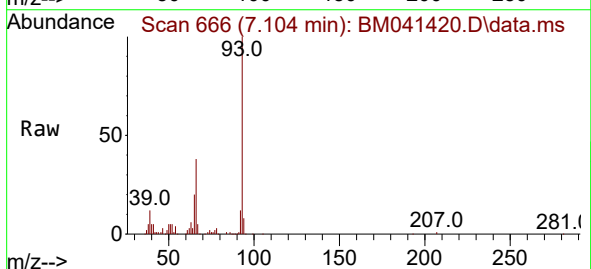
Tgt Ion: 93 Resp: 148228

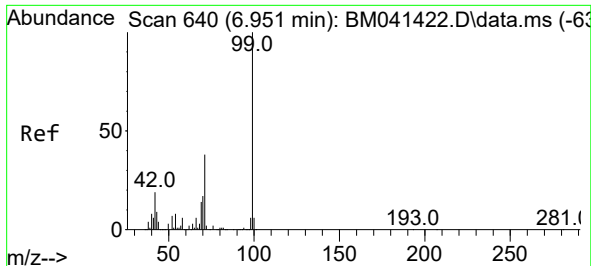
Ion Ratio Lower Upper

93 100

66 37.6 31.8 47.8

65 20.5 16.8 25.2

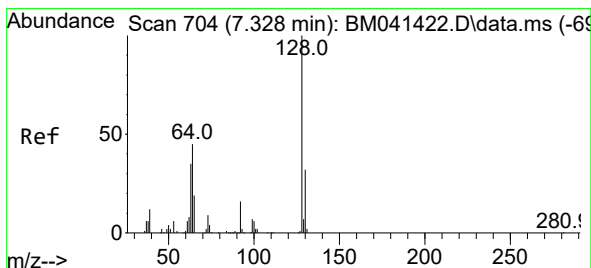
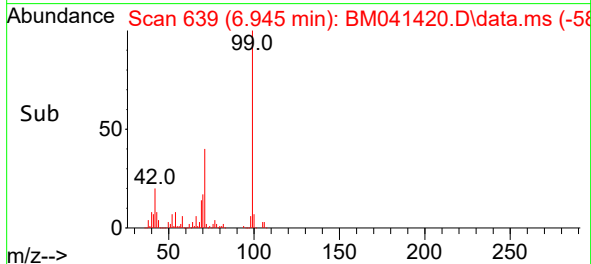
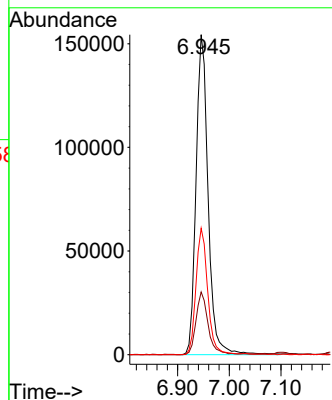
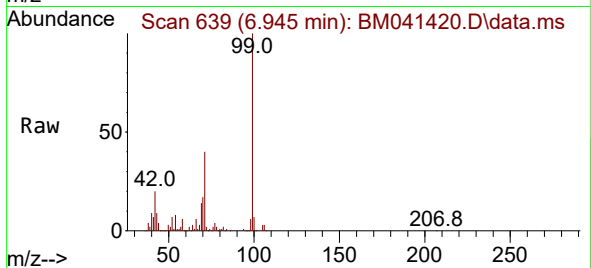




#7
Phenol-d6
Concen: 20.872 ng
RT: 6.945 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

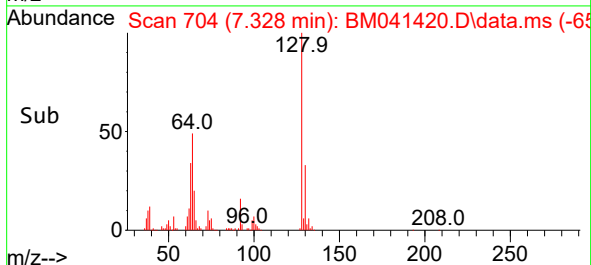
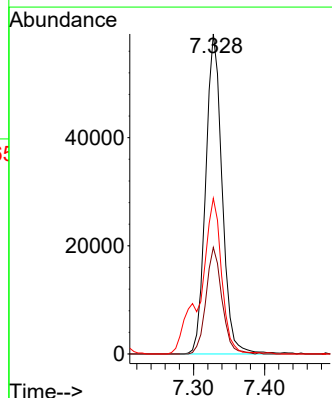
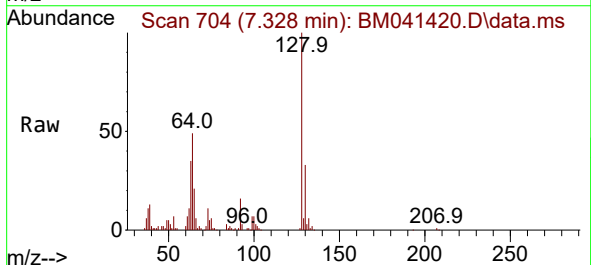
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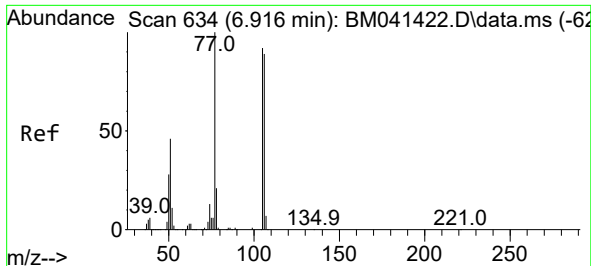
Tgt Ion: 99 Resp: 250533
Ion Ratio Lower Upper
99 100
42 19.6 15.2 22.8
71 39.5 30.7 46.1



#8
2-Chlorophenol
Concen: 10.426 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 128 Resp: 95219
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 48.6 28.8 68.8

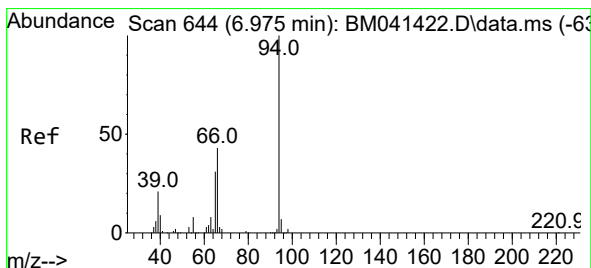
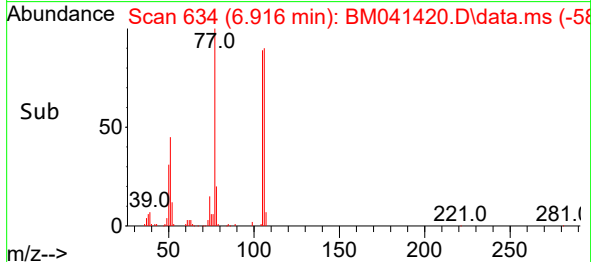
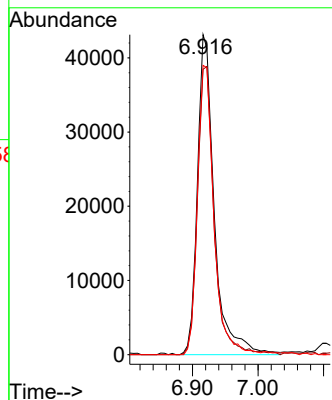
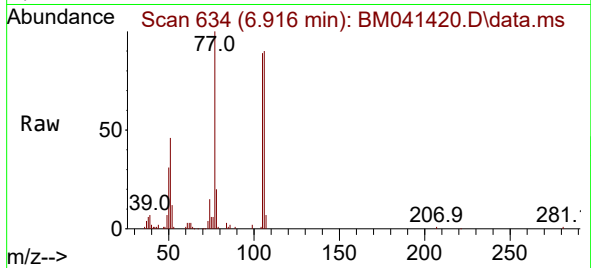




#9
Benzaldehyde
Concen: 11.549 ng
RT: 6.916 min Scan# 61
Delta R.T. 0.000 min
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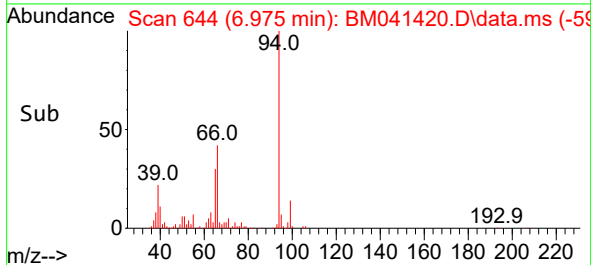
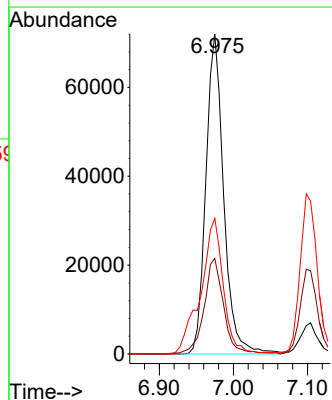
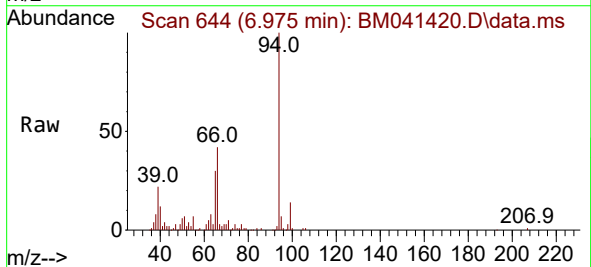
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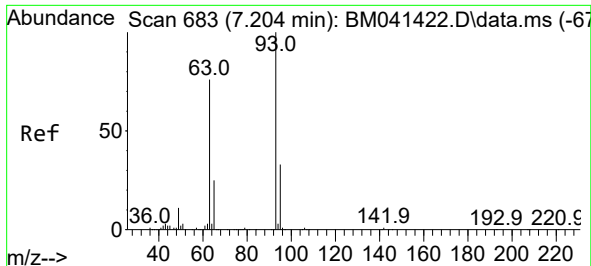
Tgt Ion: 77 Resp: 77747
Ion Ratio Lower Upper
77 100
105 89.2 71.7 111.7
106 90.4 68.6 108.6



#10
Phenol
Concen: 10.368 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 94 Resp: 120246
Ion Ratio Lower Upper
94 100
65 29.8 11.0 51.0
66 42.4 23.9 63.9

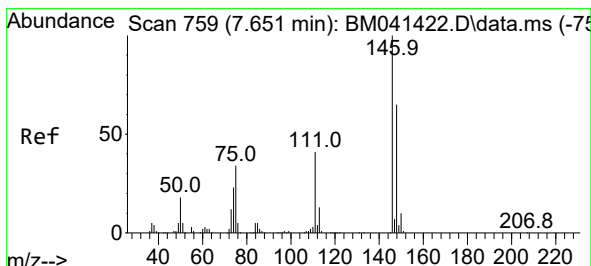
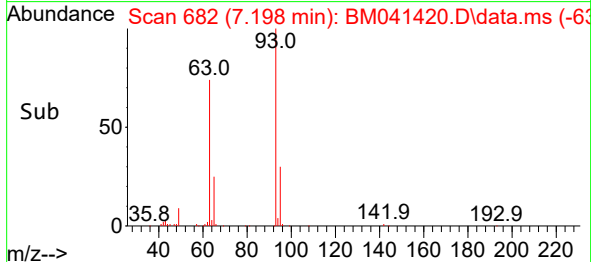
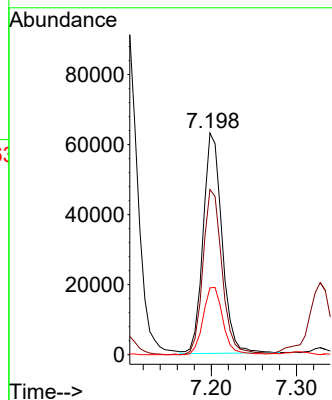
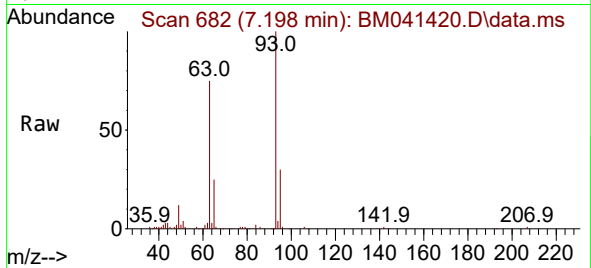




#11
bis(2-Chloroethyl)ether
Concen: 10.456 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

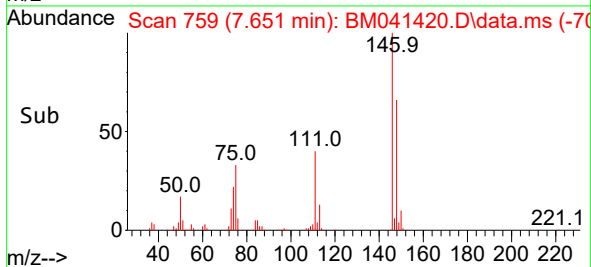
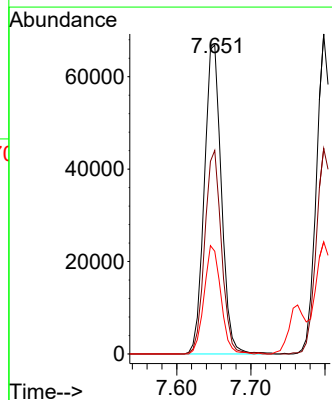
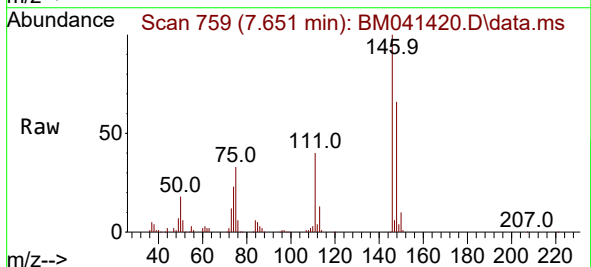
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

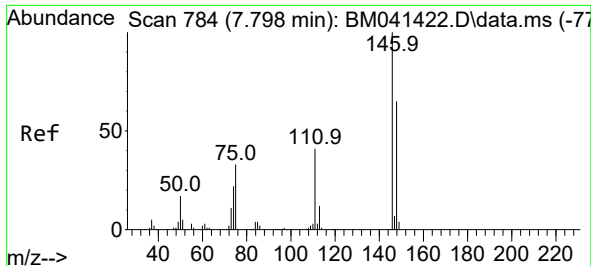
Tgt Ion: 93 Resp: 97006
Ion Ratio Lower Upper
93 100
63 74.5 55.2 95.2
95 30.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.544 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 146 Resp: 107024
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
75 33.3 27.6 41.4

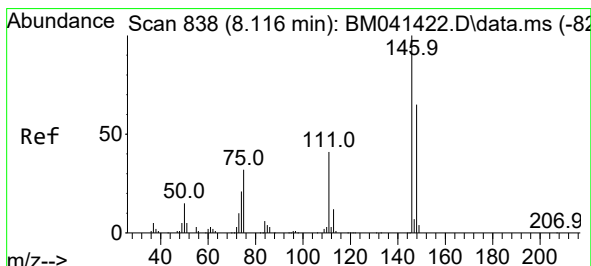
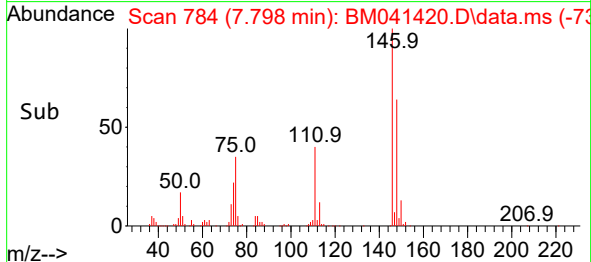
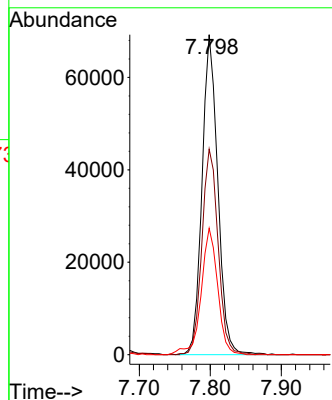
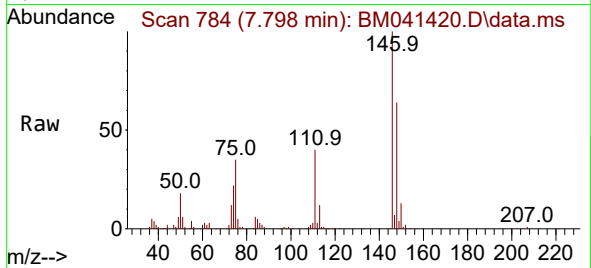




#13
1,4-Dichlorobenzene
Concen: 10.435 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

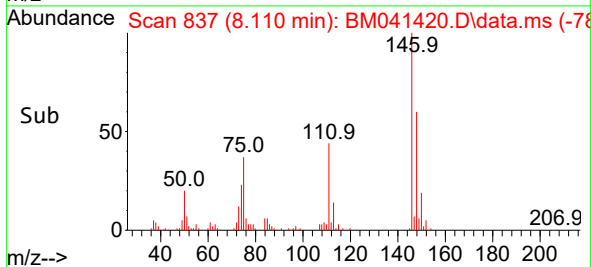
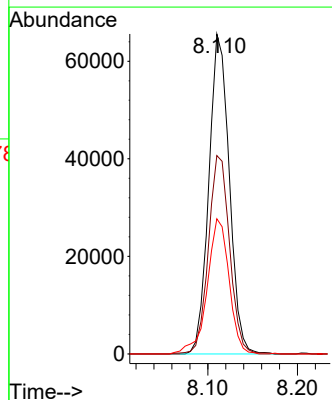
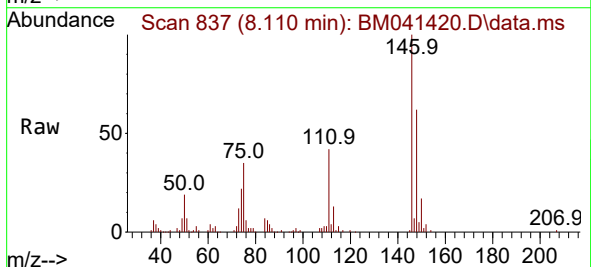
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

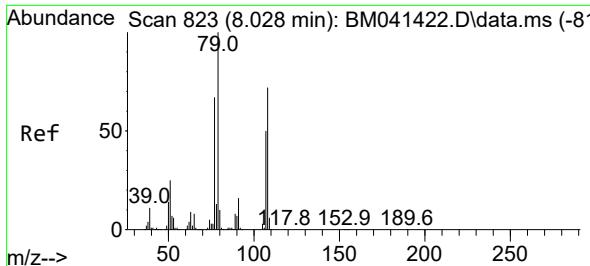
Tgt Ion:146 Resp: 107092
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 39.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 10.475 ng
RT: 8.110 min Scan# 837
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:146 Resp: 103764
Ion Ratio Lower Upper
146 100
148 62.0 52.0 78.0
111 42.2 33.4 50.0

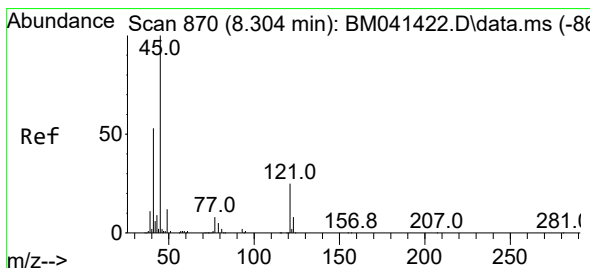
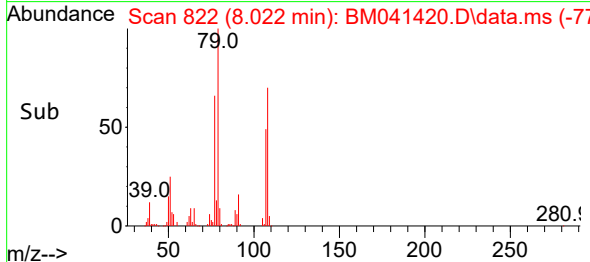
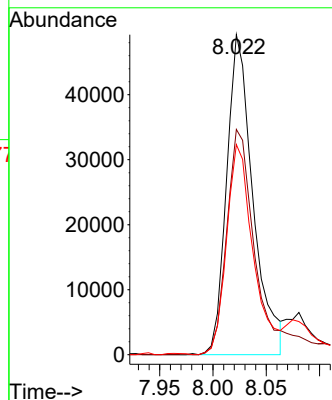
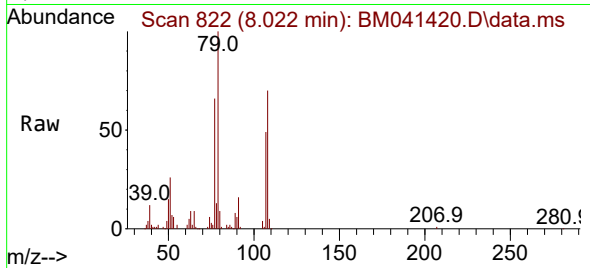




#15
Benzyl Alcohol
Concen: 9.939 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

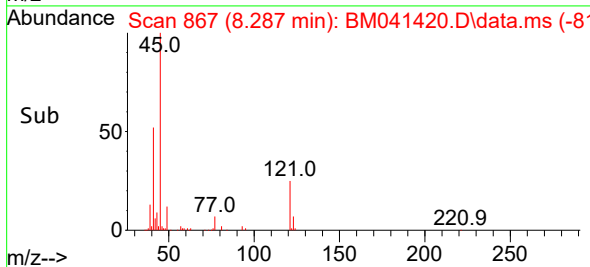
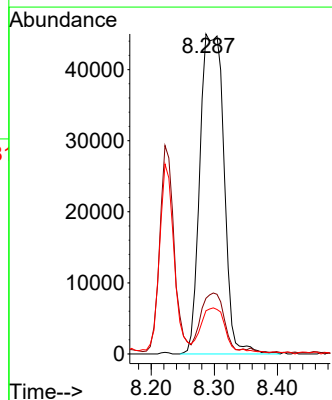
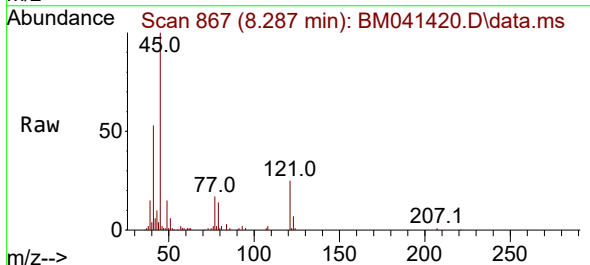
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

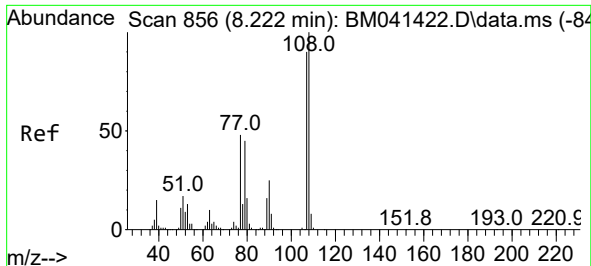
Tgt Ion: 79 Resp: 84696
Ion Ratio Lower Upper
79 100
108 70.4 57.8 86.8
77 65.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.660 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.018 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 45 Resp: 118513
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.5 0.0 33.8





#17

2-Methylphenol

Concen: 10.469 ng

RT: 8.222 min Scan# 856

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 86790

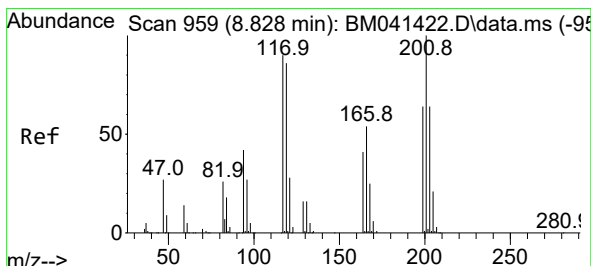
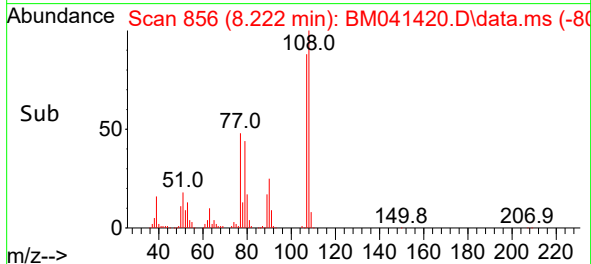
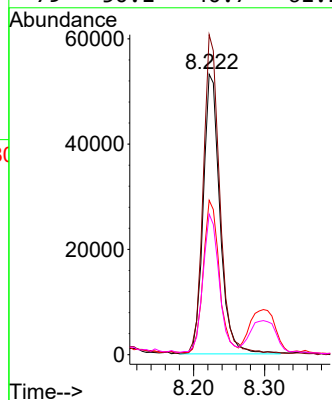
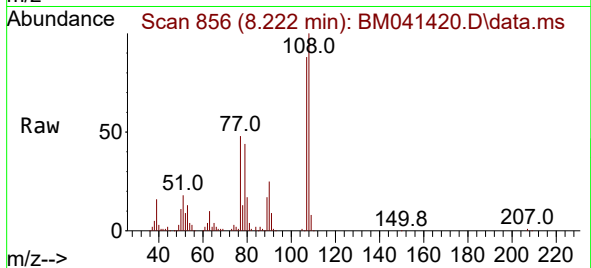
Ion Ratio Lower Upper

107 100

108 114.1 89.2 133.8

77 55.0 43.4 65.0

79 50.1 40.7 61.1



#18

Hexachloroethane

Concen: 10.295 ng

RT: 8.828 min Scan# 959

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

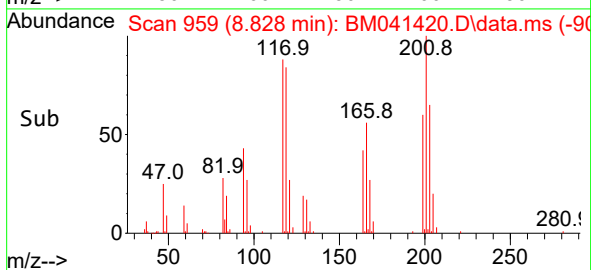
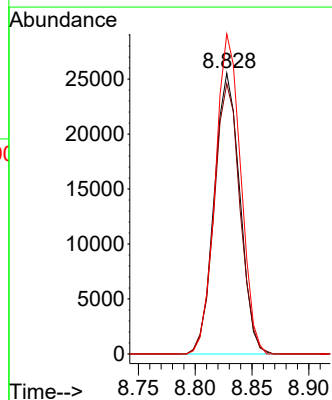
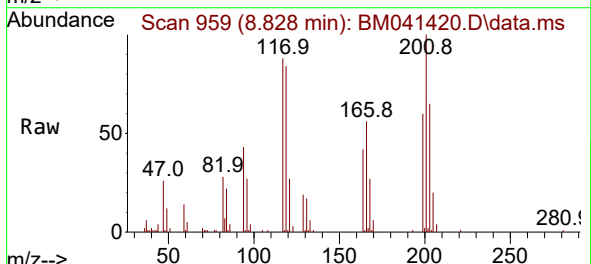
Tgt Ion:117 Resp: 40122

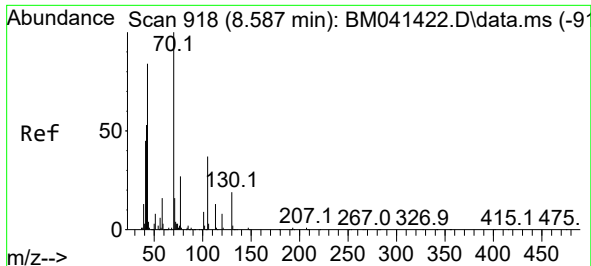
Ion Ratio Lower Upper

117 100

119 96.2 76.3 114.5

201 114.0 88.5 132.7

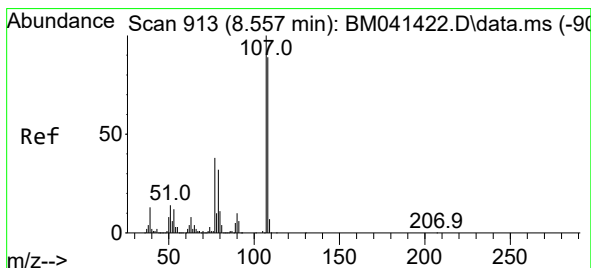
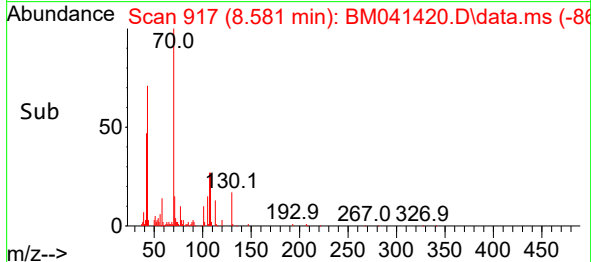
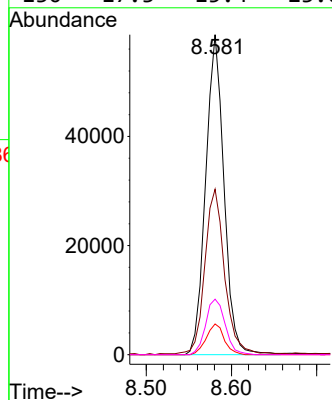
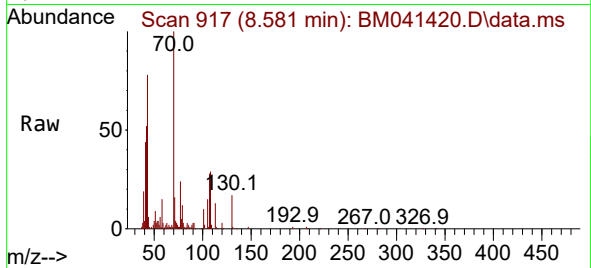




#19
n-Nitroso-di-n-propylamine
Concen: 10.647 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

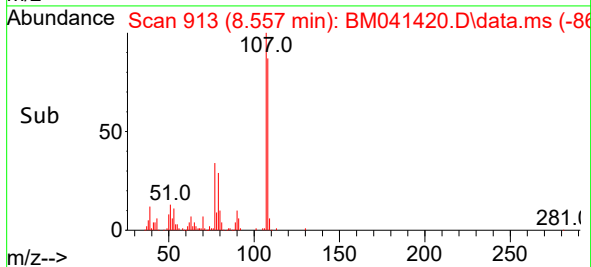
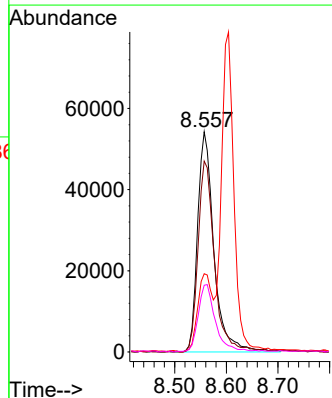
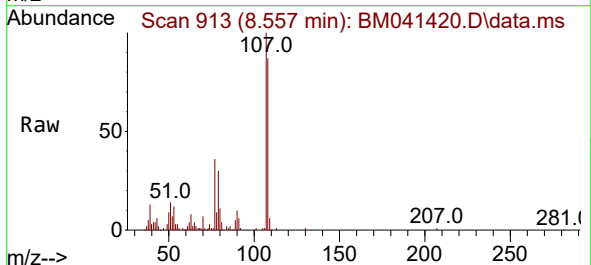
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

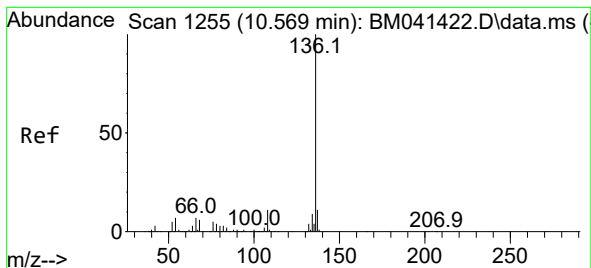
Tgt Ion: 70 Resp: 87678
Ion Ratio Lower Upper
70 100
42 51.7 42.6 63.8
101 9.6 7.4 11.0
130 17.3 15.4 23.0



#20
3+4-Methylphenols
Concen: 10.461 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 107 Resp: 119114
Ion Ratio Lower Upper
107 100
108 86.7 68.7 108.7
77 35.5 18.1 58.1
79 30.3 12.0 52.0

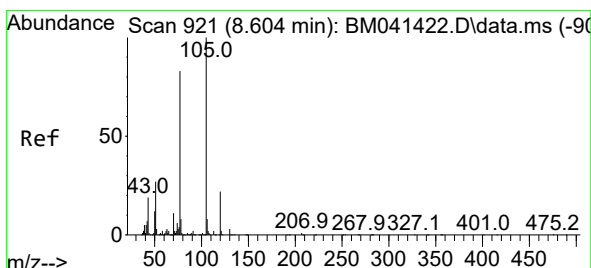
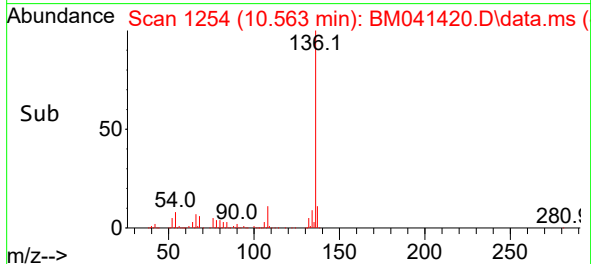
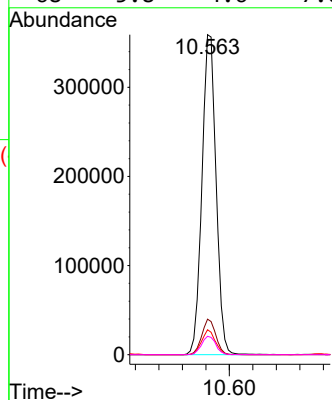
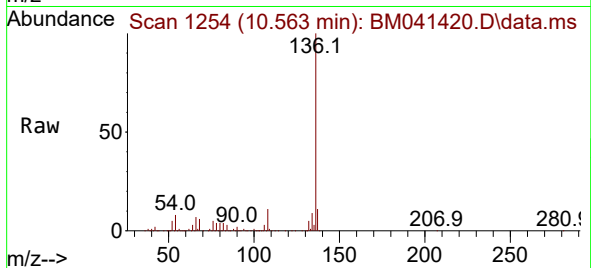




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

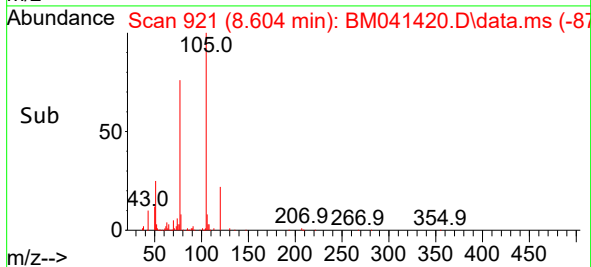
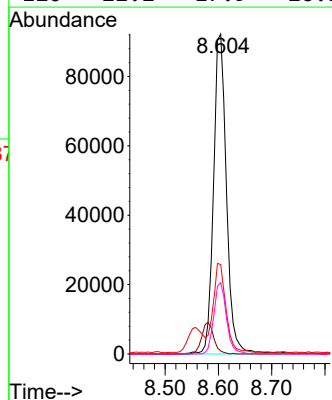
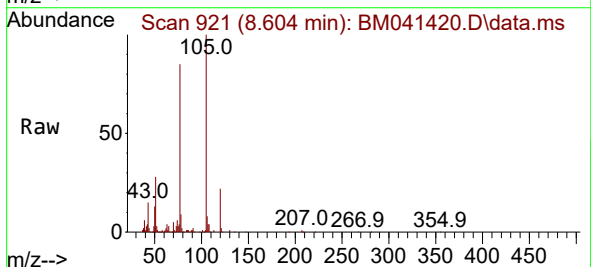
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

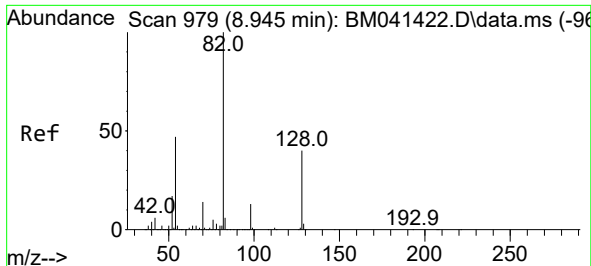
Tgt Ion:136 Resp: 599605
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 5.7 8.5
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 10.088 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:105 Resp: 155879
Ion Ratio Lower Upper
105 100
71 0.9 1.4 2.2#
51 28.0 21.7 32.5
120 22.2 17.9 26.9

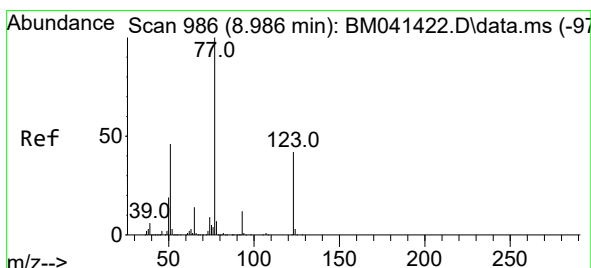
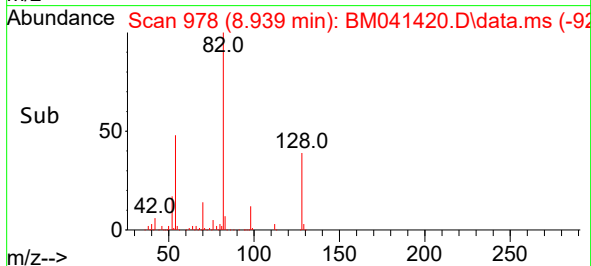
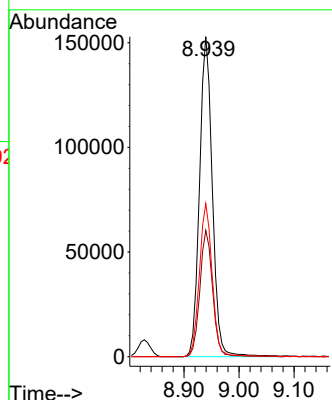
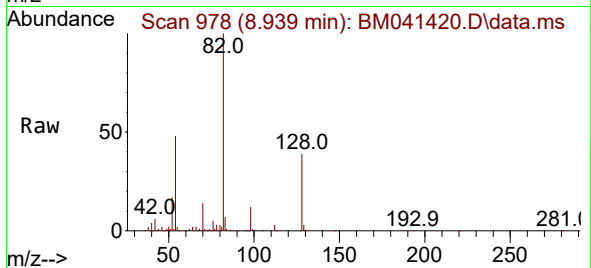




#23
Nitrobenzene-d5
Concen: 19.739 ng
RT: 8.939 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

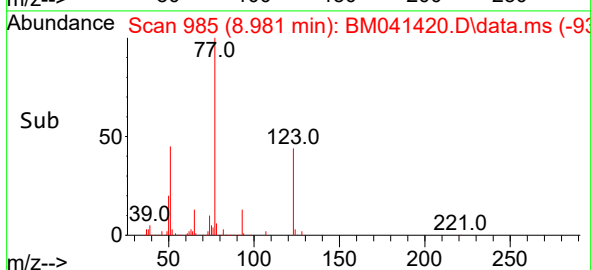
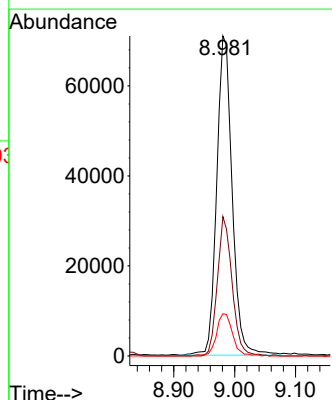
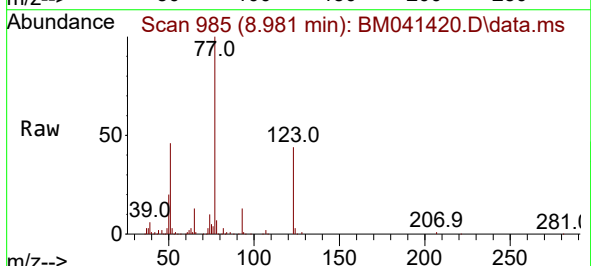
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

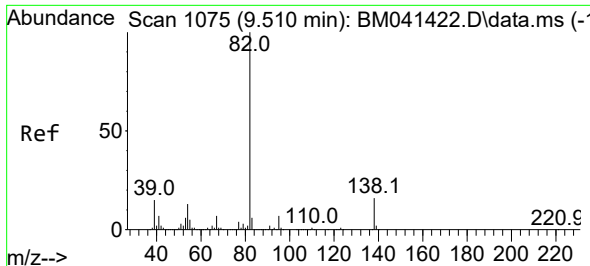
Tgt Ion: 82 Resp: 247936
Ion Ratio Lower Upper
82 100
128 39.4 32.2 48.4
54 47.9 37.5 56.3



#24
Nitrobenzene
Concen: 9.995 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 77 Resp: 125363
Ion Ratio Lower Upper
77 100
123 43.6 33.5 50.3
65 13.2 11.0 16.6

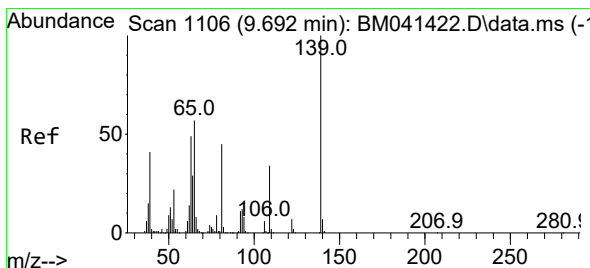
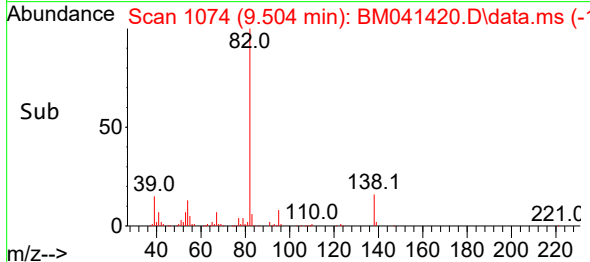
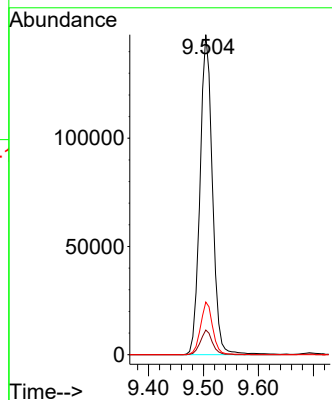
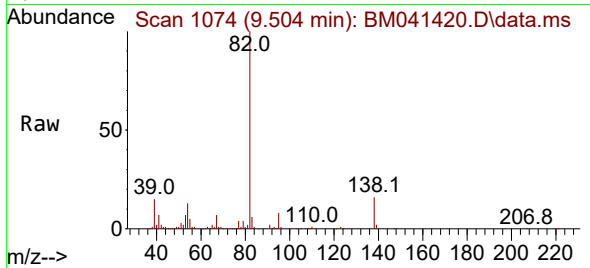




#25
Isophorone
Concen: 10.122 ng
RT: 9.504 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

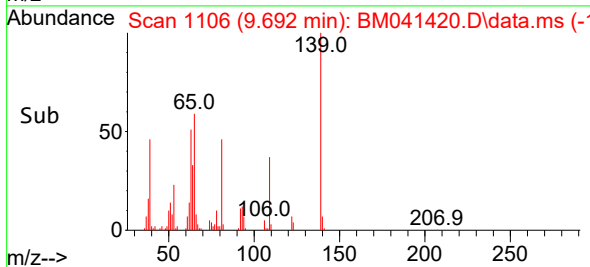
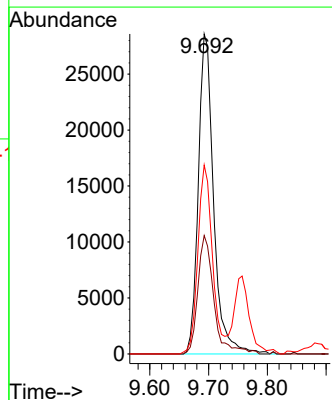
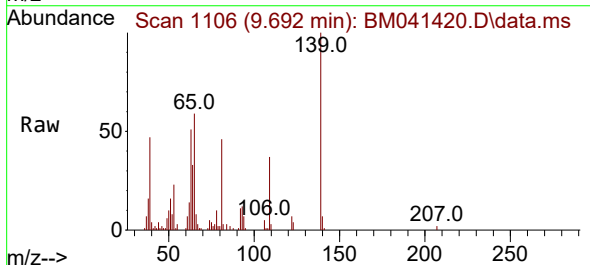
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

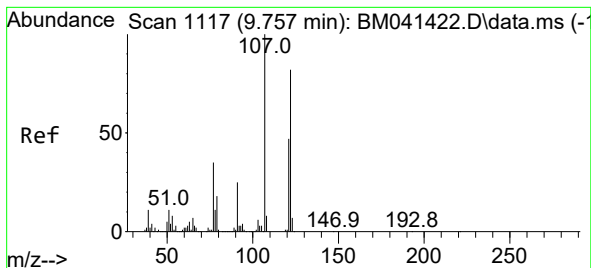
Tgt Ion: 82 Resp: 232719
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 9.439 ng
RT: 9.692 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 139 Resp: 51689
Ion Ratio Lower Upper
139 100
109 37.0 27.4 41.2
65 59.0 45.3 67.9

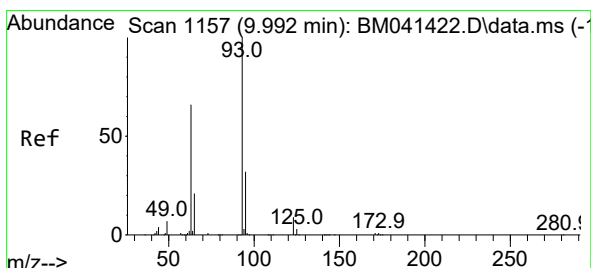
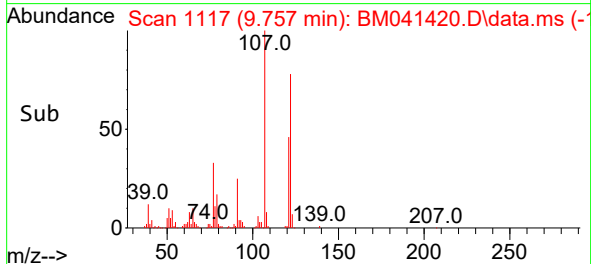
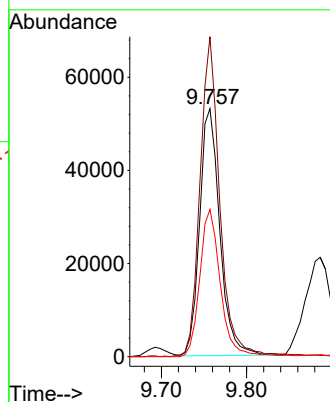
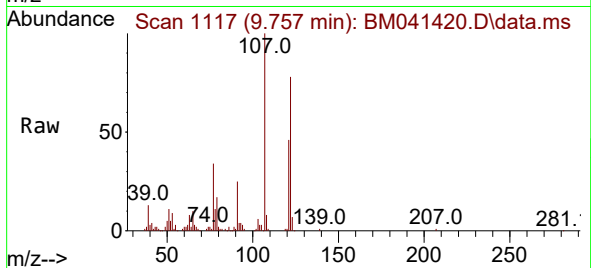




#27
2,4-Dimethylphenol
Concen: 9.929 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

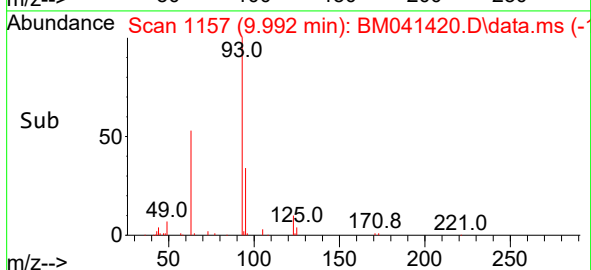
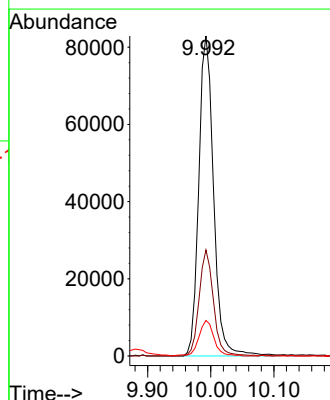
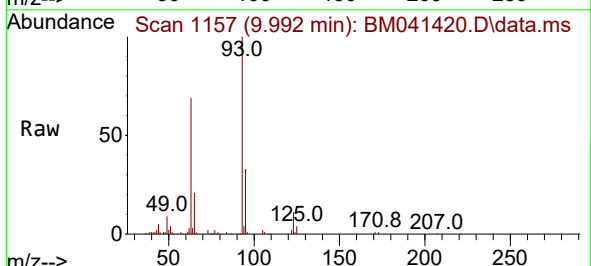
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

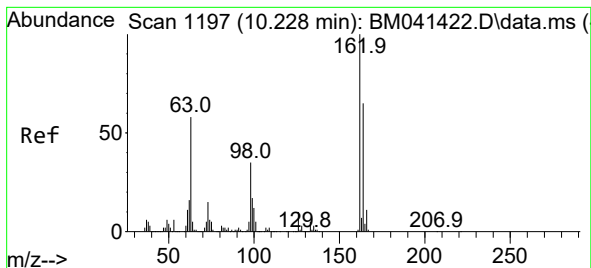
Tgt Ion:122 Resp: 87555
Ion Ratio Lower Upper
122 100
107 129.0 96.7 145.1
121 59.4 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.116 ng
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 93 Resp: 135377
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.719 ng

RT: 10.233 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

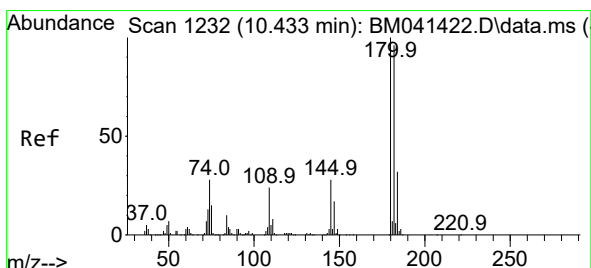
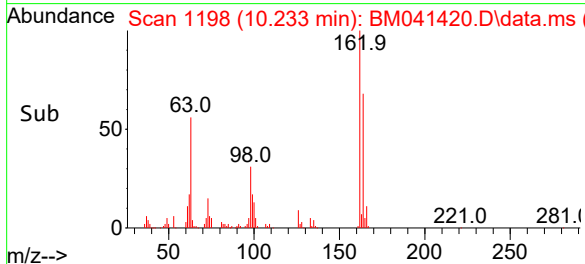
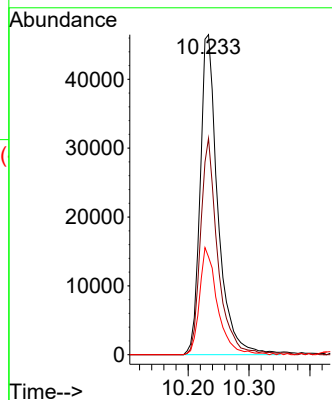
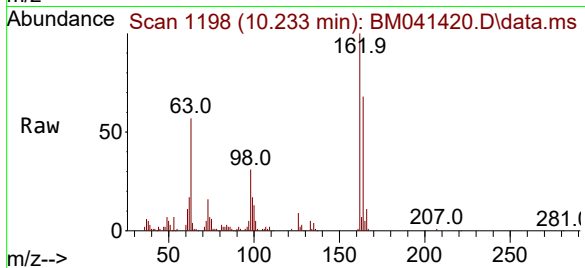
Tgt Ion:162 Resp: 93884

Ion Ratio Lower Upper

162 100

164 67.6 44.6 84.6

98 30.5 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 9.950 ng

RT: 10.428 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

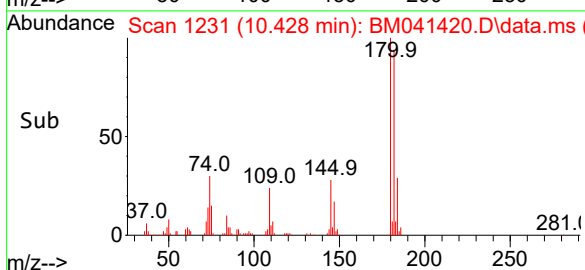
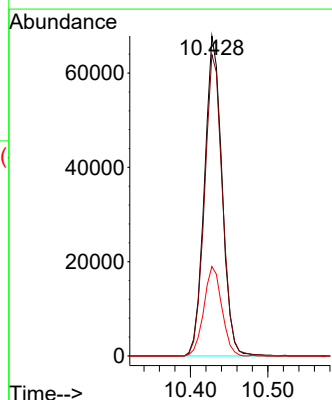
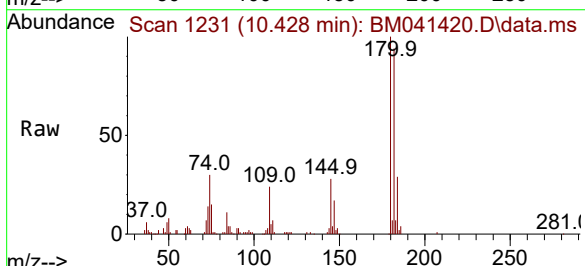
Tgt Ion:180 Resp: 106727

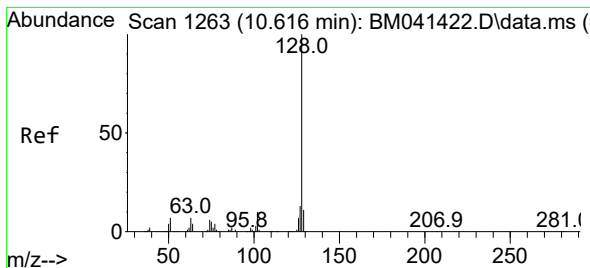
Ion Ratio Lower Upper

180 100

182 94.2 76.6 114.8

145 27.9 22.4 33.6





#31

Naphthalene

Concen: 10.157 ng

RT: 10.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

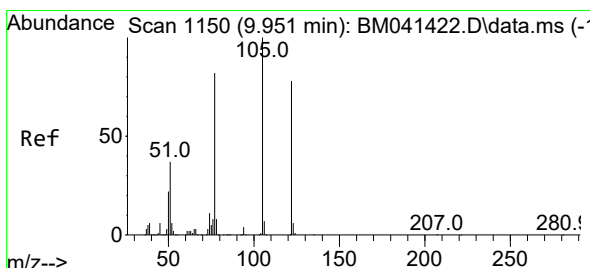
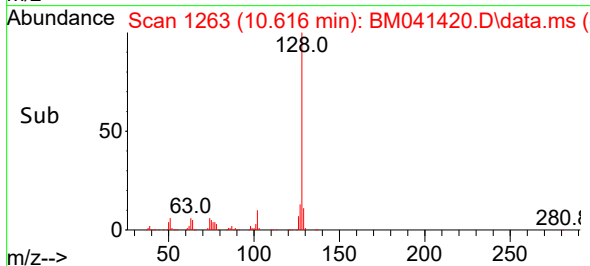
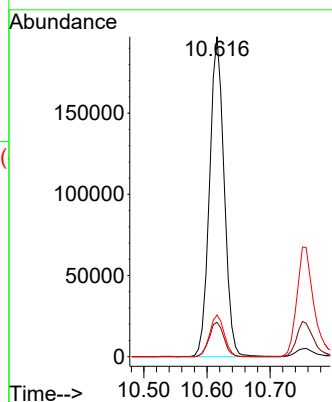
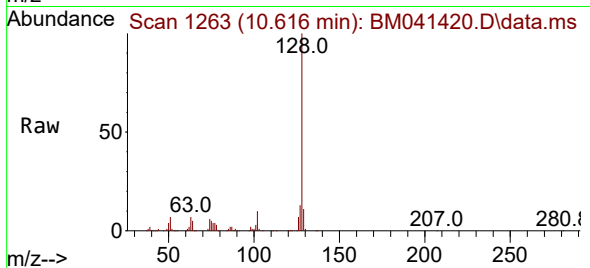
Tgt Ion:128 Resp: 316634

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.0 10.6 15.8



#32

Benzoic acid

Concen: 7.904 ng

RT: 9.886 min Scan# 1139

Delta R.T. -0.065 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

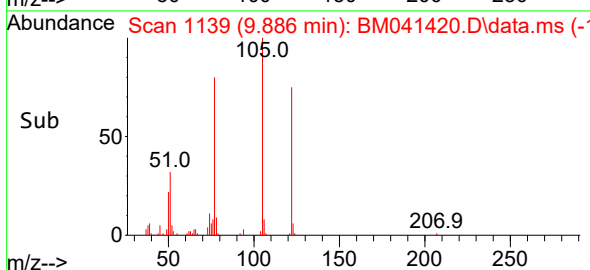
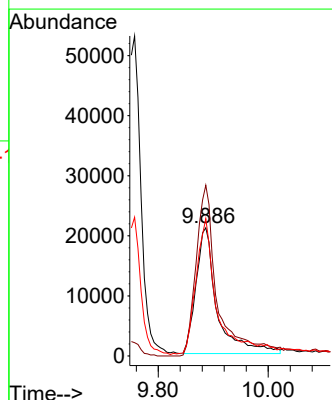
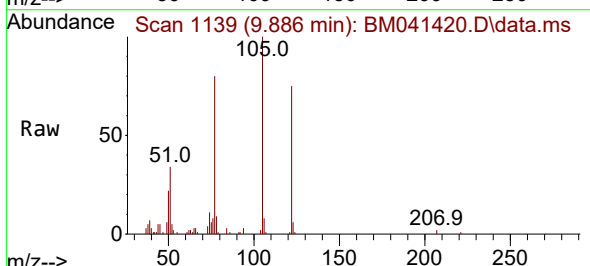
Tgt Ion:122 Resp: 55980

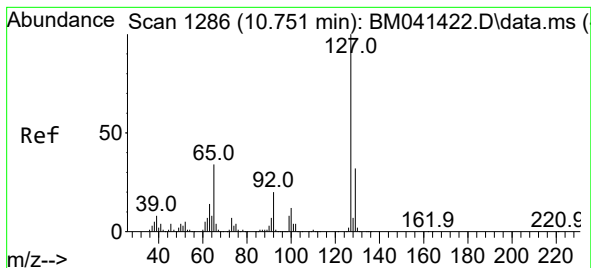
Ion Ratio Lower Upper

122 100

105 133.3 107.1 147.1

77 107.2 84.8 124.8





#33

4-Chloroaniline

Concen: 9.915 ng

RT: 10.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 130491

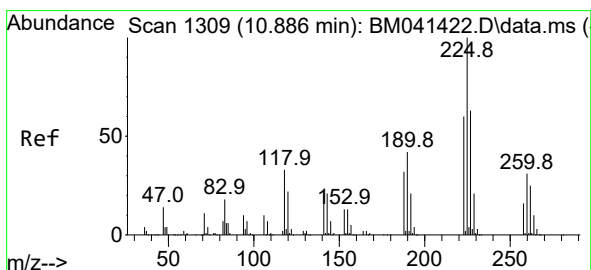
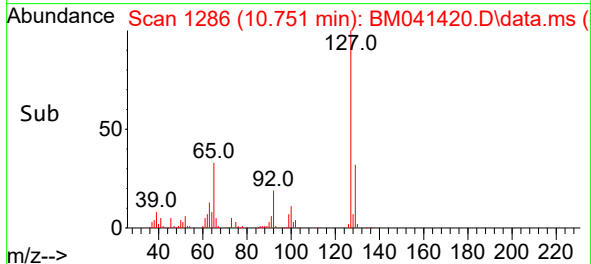
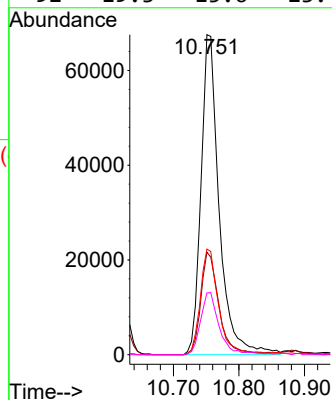
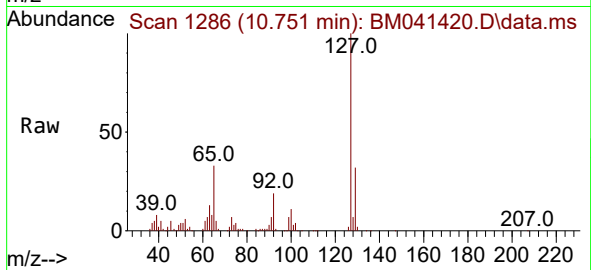
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.2

65 33.0 27.1 40.7

92 19.3 15.6 23.4



#34

Hexachlorobutadiene

Concen: 10.057 ng

RT: 10.880 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

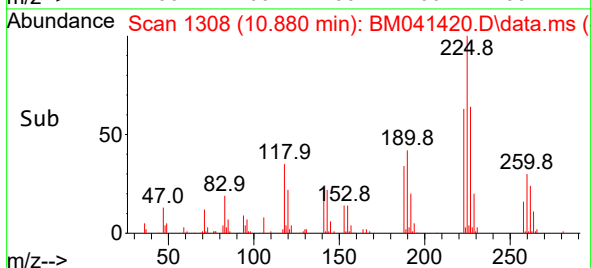
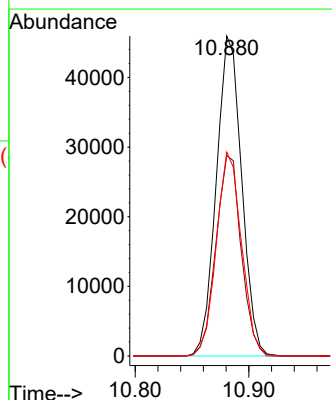
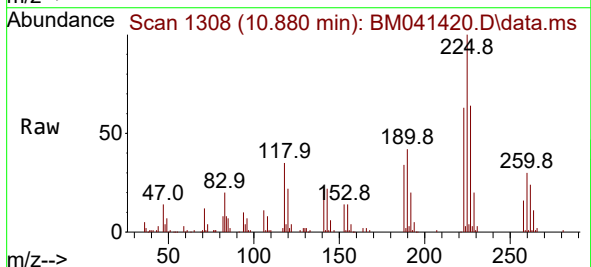
Tgt Ion:225 Resp: 71338

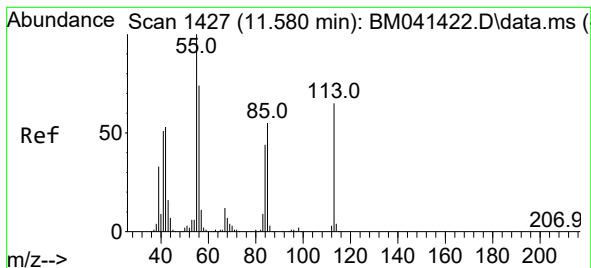
Ion Ratio Lower Upper

225 100

223 62.6 48.1 72.1

227 63.7 50.4 75.6





#35

Caprolactam

Concen: 10.178 ng

RT: 11.551 min Scan# 1422

Delta R.T. -0.029 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

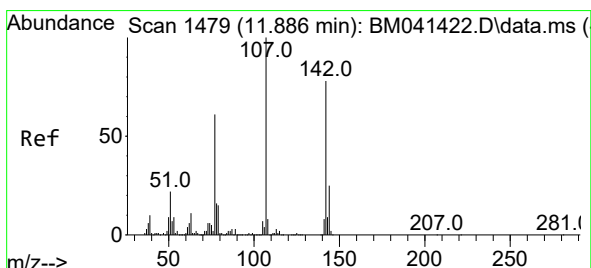
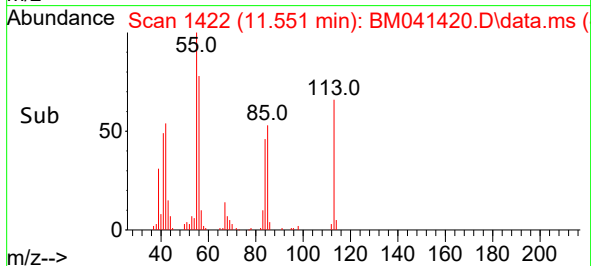
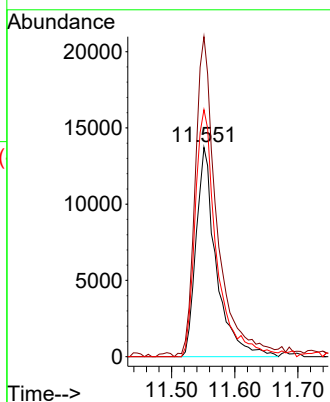
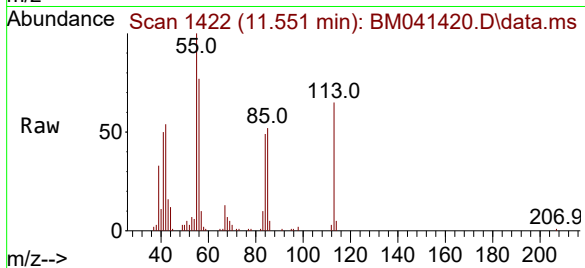
Tgt Ion:113 Resp: 30480

Ion Ratio Lower Upper

113 100

55 152.9 135.3 175.3

56 118.1 94.4 134.4



#36

4-Chloro-3-methylphenol

Concen: 10.198 ng

RT: 11.886 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

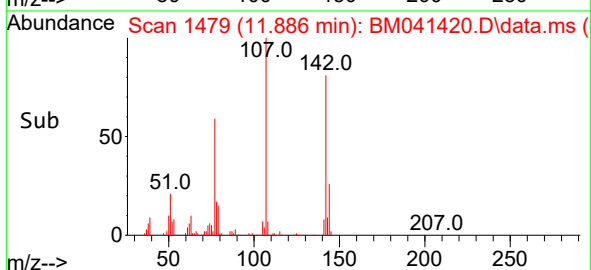
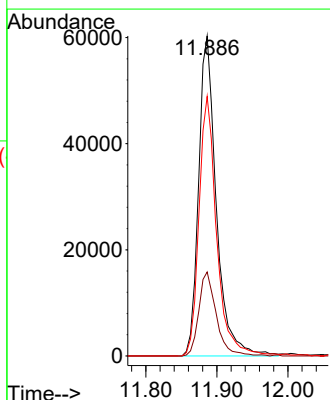
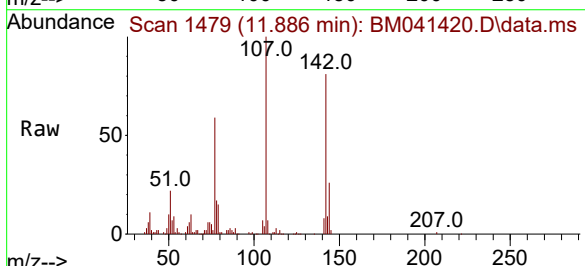
Tgt Ion:107 Resp: 104845

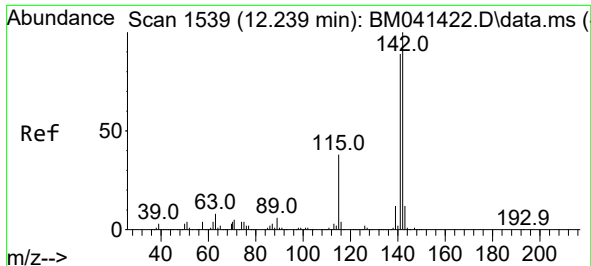
Ion Ratio Lower Upper

107 100

144 26.3 20.3 30.5

142 81.1 62.7 94.1





#37

2-Methylnaphthalene

Concen: 10.383 ng

RT: 12.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

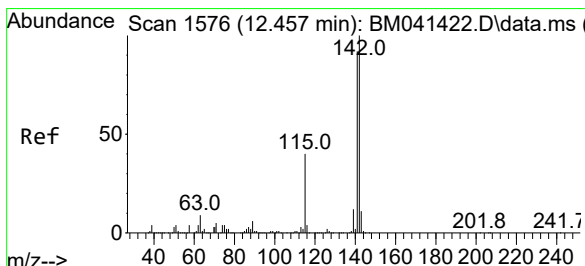
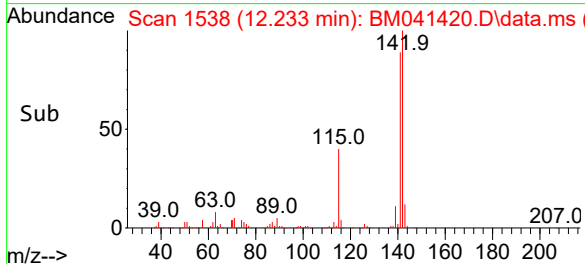
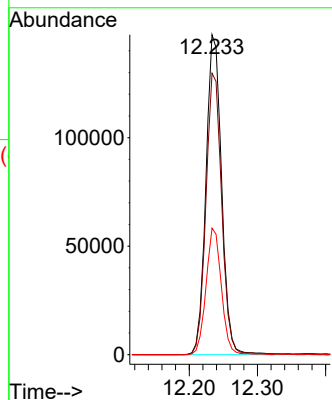
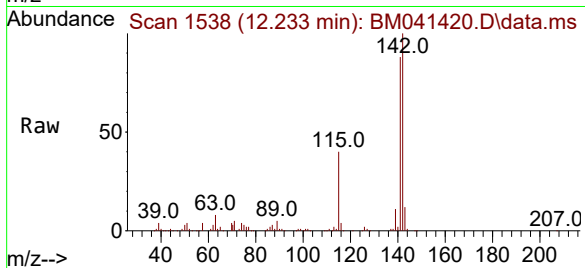
Tgt Ion:142 Resp: 235542

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.0

115 39.6 30.8 46.2



#38

1-Methylnaphthalene

Concen: 10.404 ng

RT: 12.457 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

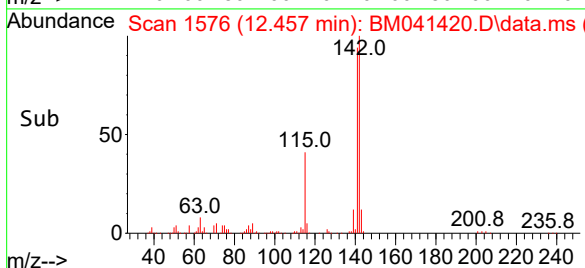
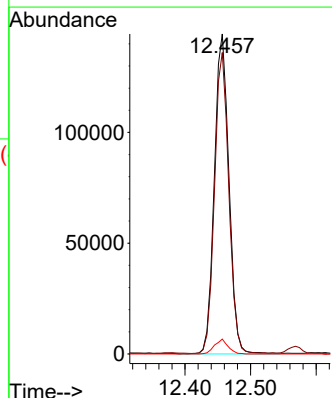
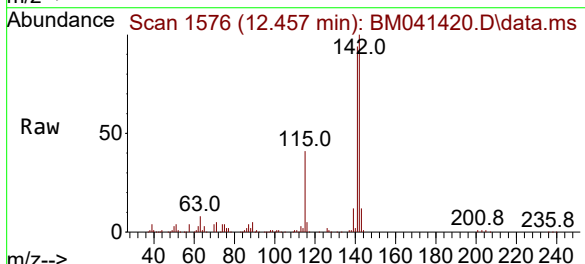
Tgt Ion:142 Resp: 222978

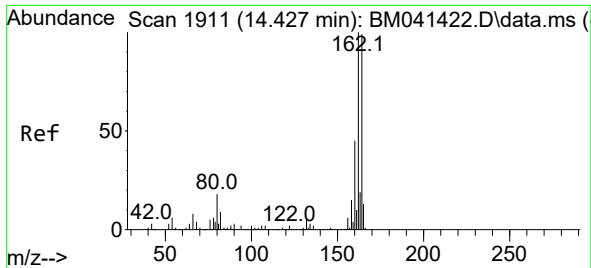
Ion Ratio Lower Upper

142 100

141 94.2 73.3 109.9

116 4.6 3.3 4.9

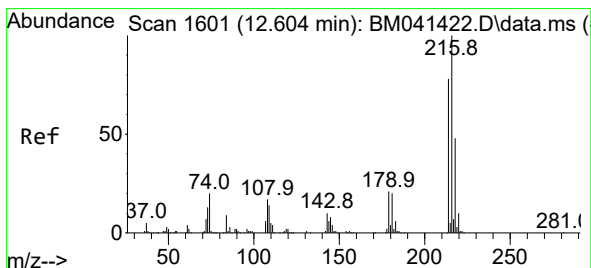
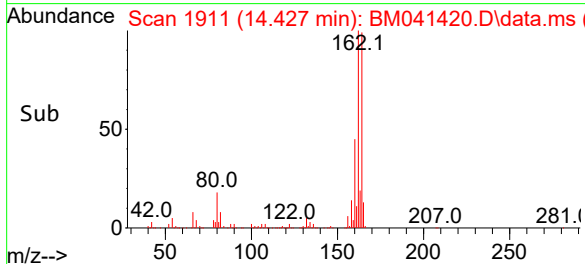
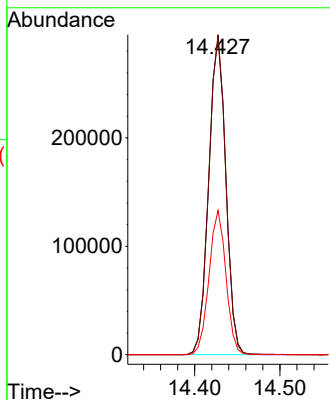
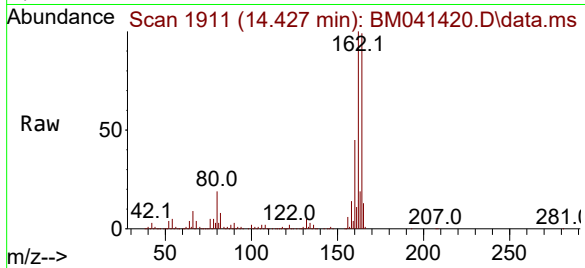




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

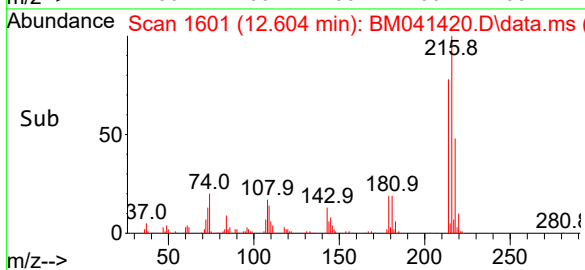
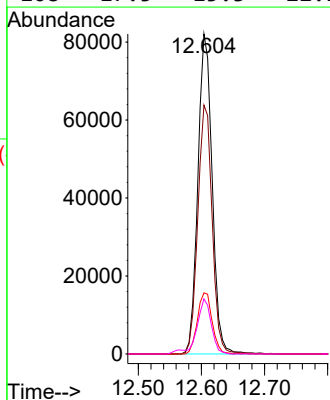
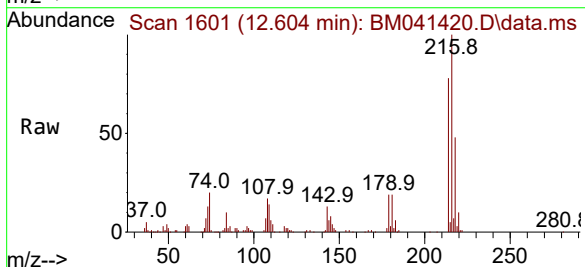
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

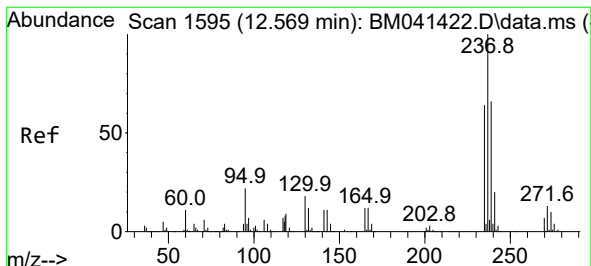
Tgt Ion:164 Resp: 408091
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.693 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:216 Resp: 129052
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 19.7 16.2 24.4
108 17.5 15.3 22.9

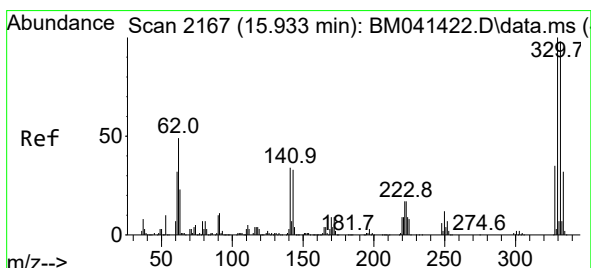
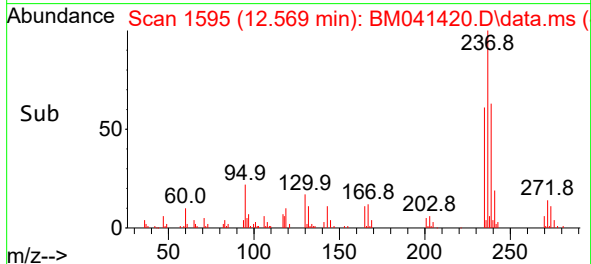
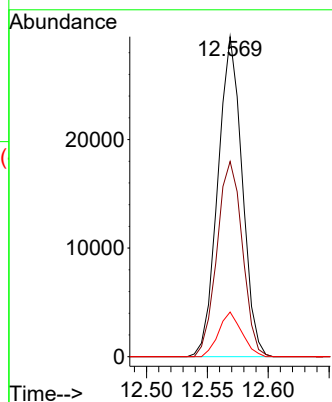
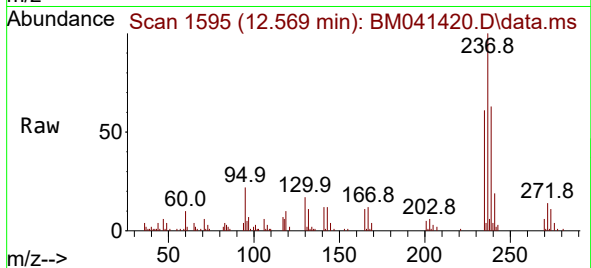




#41
Hexachlorocyclopentadiene
Concen: 11.605 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

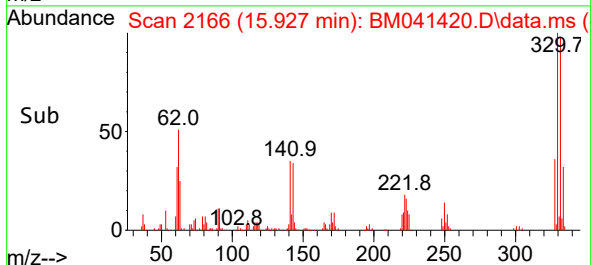
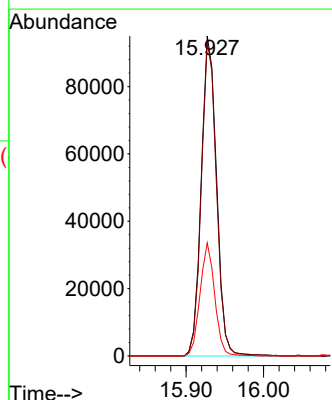
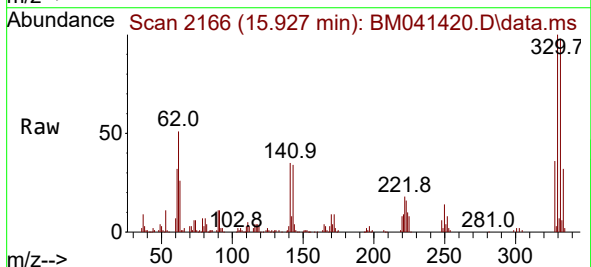
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

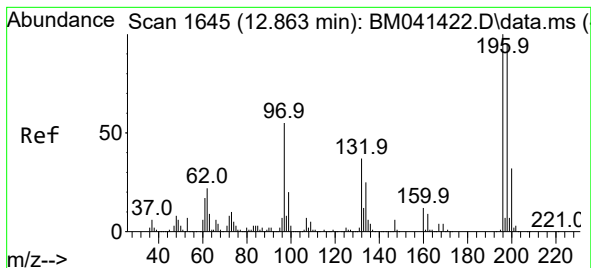
Tgt Ion:237 Resp: 40957
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 20.165 ng
RT: 15.927 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:330 Resp: 130594
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 33.8 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 9.707 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

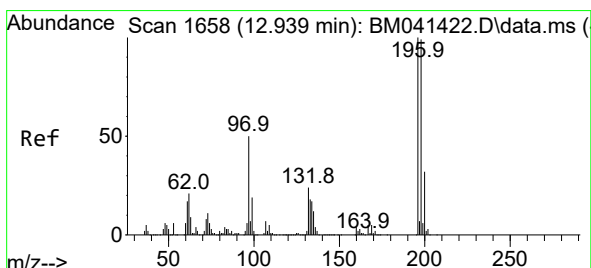
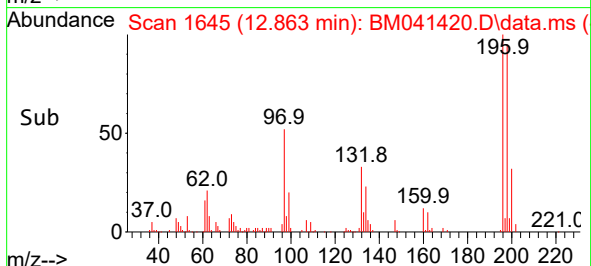
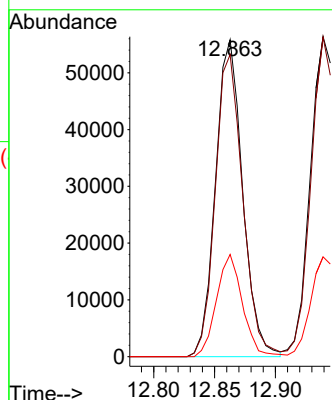
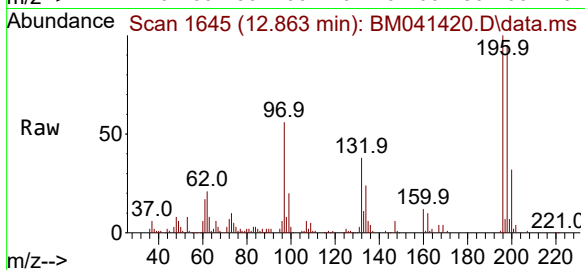
Tgt Ion:196 Resp: 86499

Ion Ratio Lower Upper

196 100

198 95.3 75.9 113.9

200 32.3 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 9.601 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:196 Resp: 99040

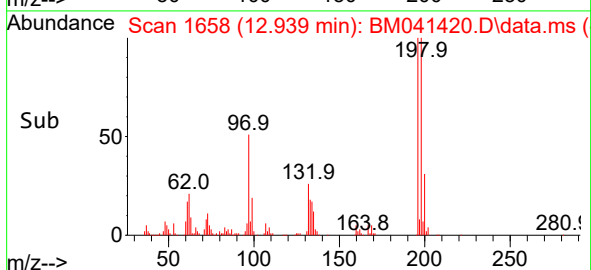
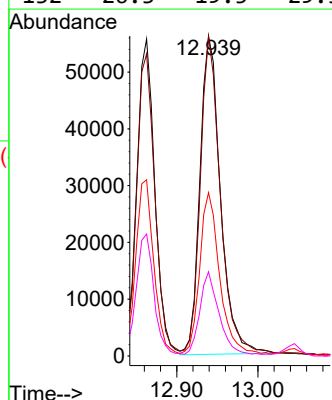
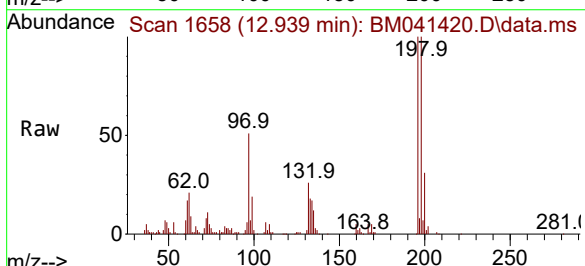
Ion Ratio Lower Upper

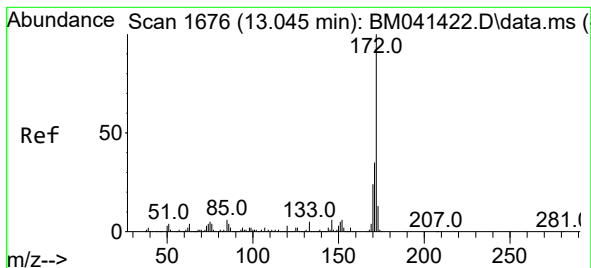
196 100

198 99.9 79.1 118.7

97 51.0 39.9 59.9

132 26.3 19.5 29.3

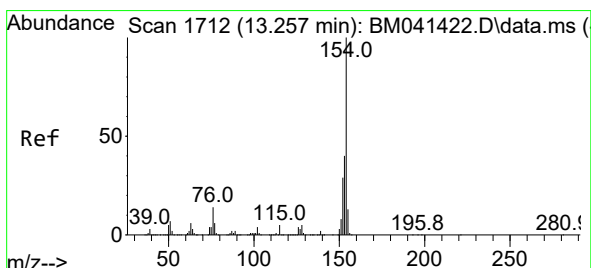
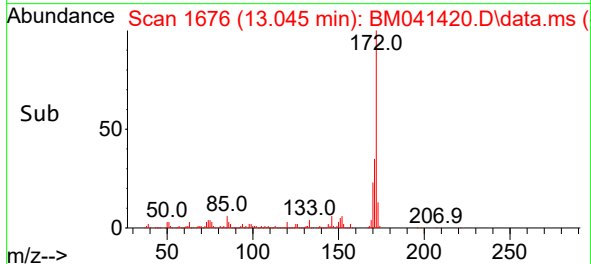
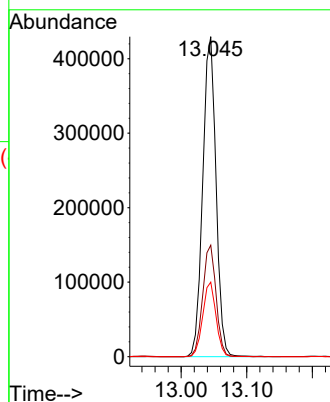
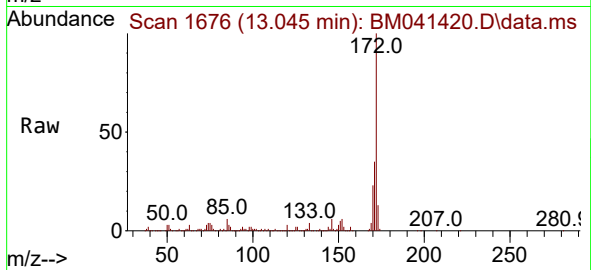




#45
2-Fluorobiphenyl
Concen: 19.898 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

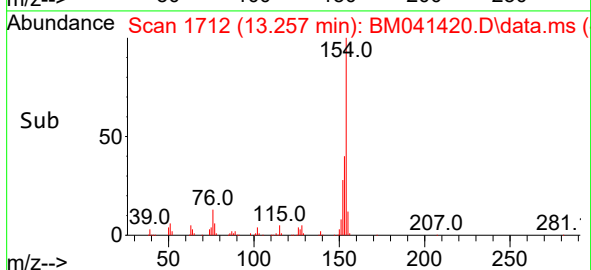
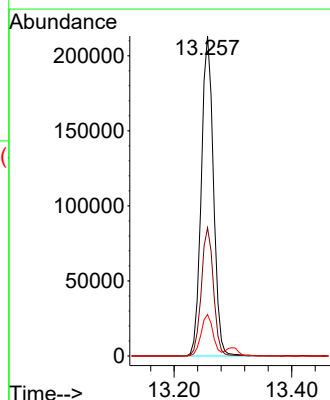
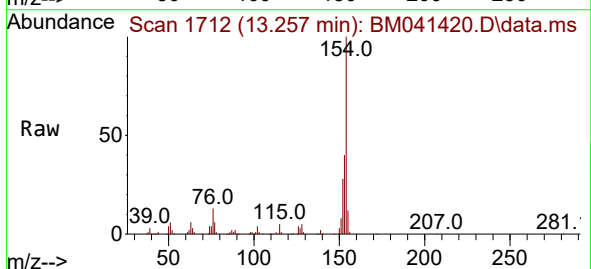
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

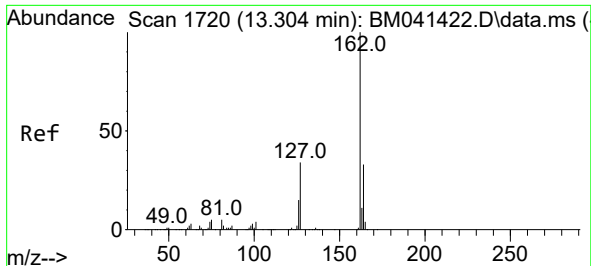
Tgt Ion:172 Resp: 605969
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.938 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:154 Resp: 306081
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 13.0 0.0 33.6

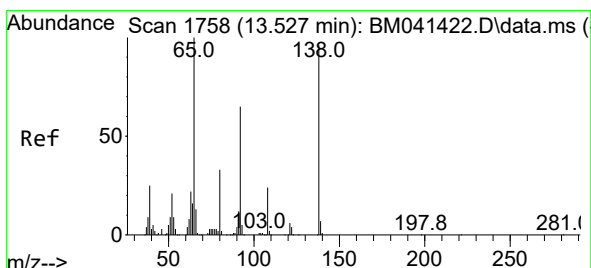
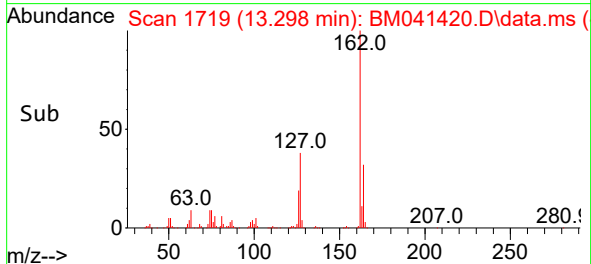
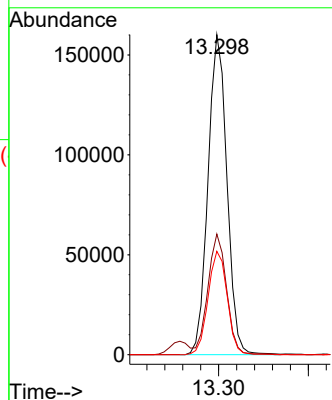
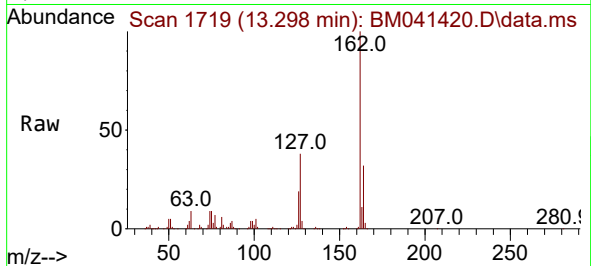




#47
2-Chloronaphthalene
Concen: 9.908 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

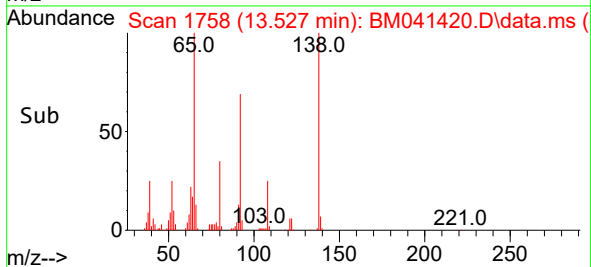
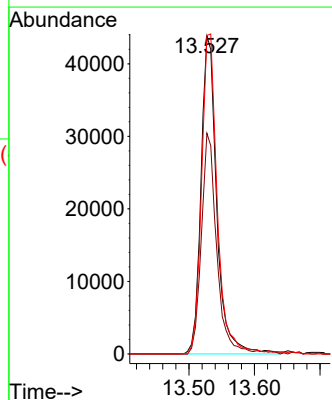
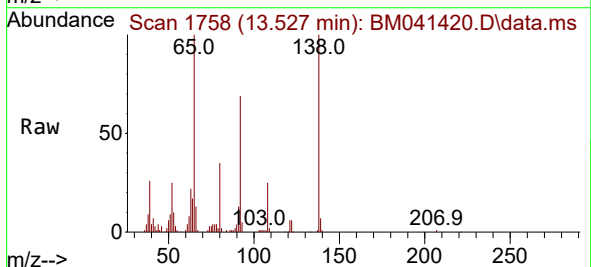
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

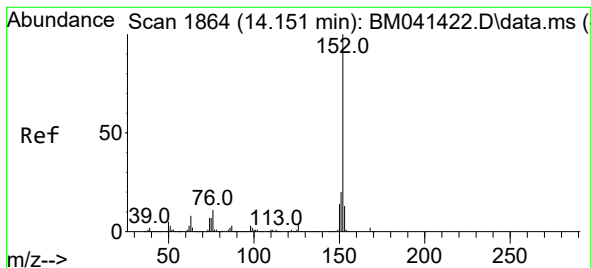
Tgt Ion:162 Resp: 234541
Ion Ratio Lower Upper
162 100
127 37.7 29.6 44.4
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 9.497 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion: 65 Resp: 73454
Ion Ratio Lower Upper
65 100
92 69.4 51.9 77.9
138 100.2 76.8 115.2





#49

Acenaphthylene

Concen: 9.948 ng

RT: 14.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

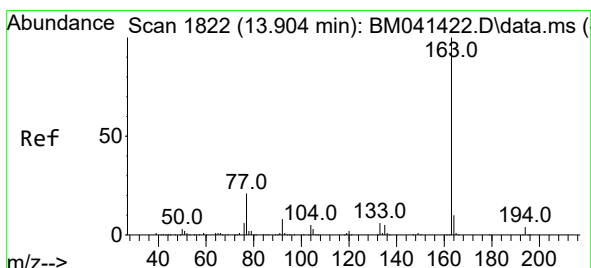
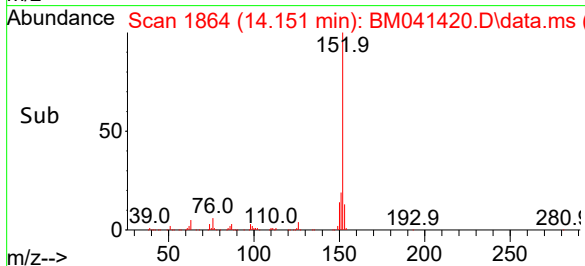
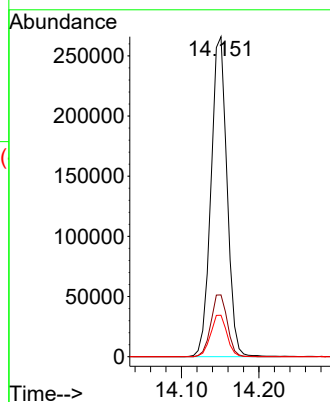
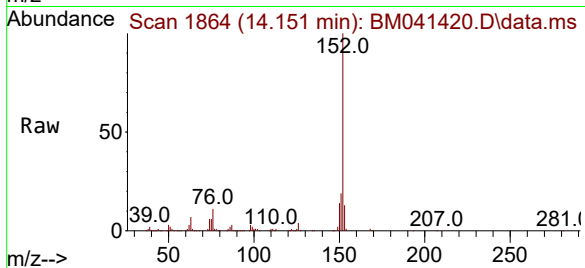
Tgt Ion:152 Resp: 381581

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 10.203 ng

RT: 13.898 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

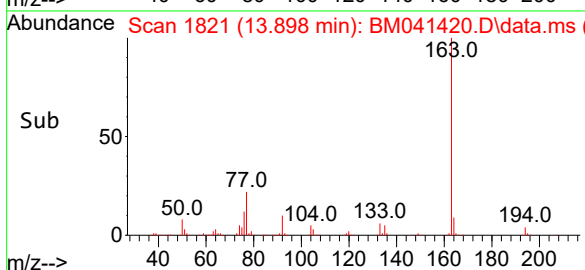
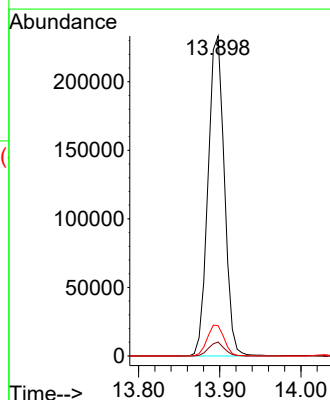
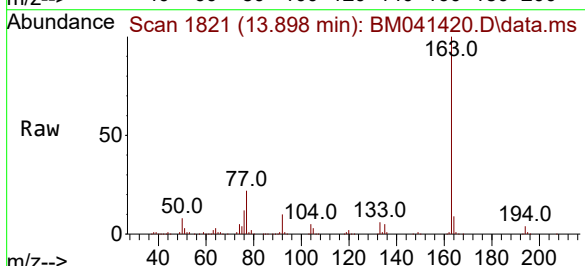
Tgt Ion:163 Resp: 325129

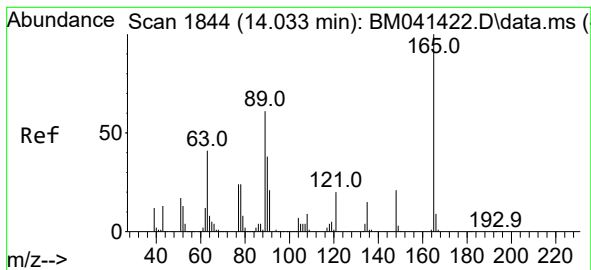
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.5 8.1 12.1

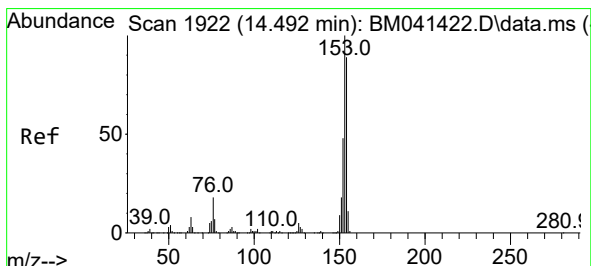
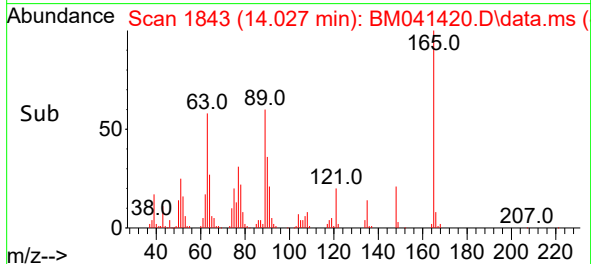
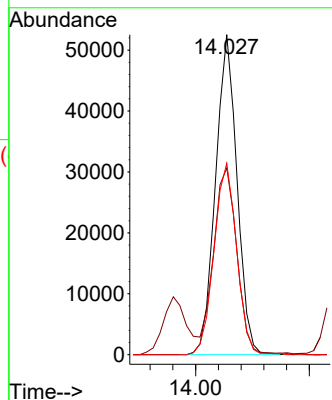
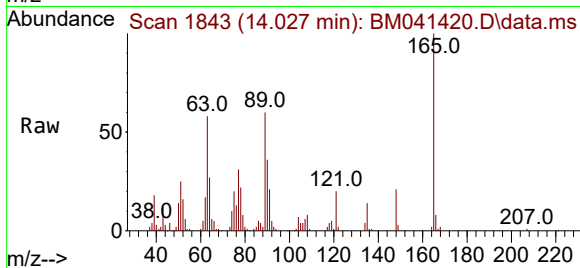




#51
2,6-Dinitrotoluene
Concen: 10.101 ng
RT: 14.027 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

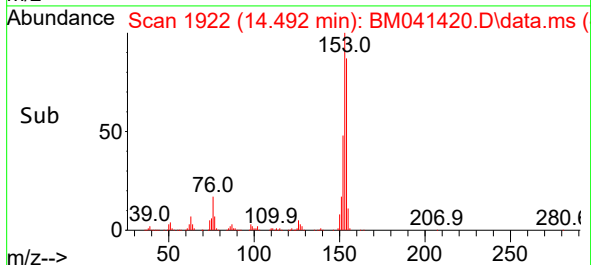
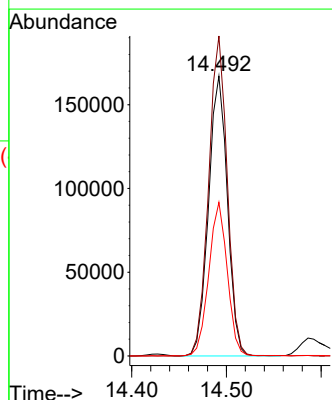
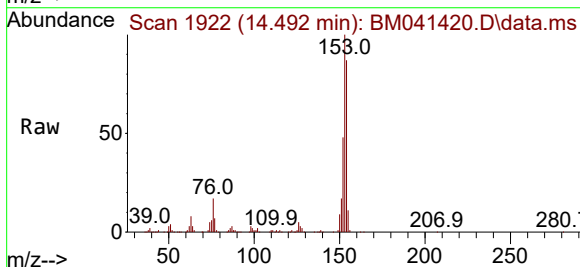
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

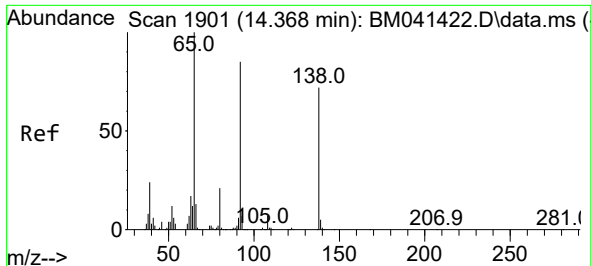
Tgt Ion:165 Resp: 68979
Ion Ratio Lower Upper
165 100
63 58.4 49.5 74.3
89 59.8 49.4 74.0



#52
Acenaphthene
Concen: 10.071 ng
RT: 14.492 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:154 Resp: 231048
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 54.9 43.1 64.7

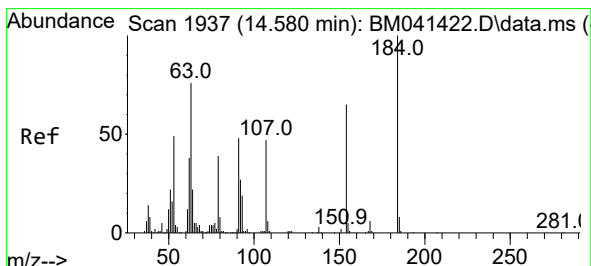
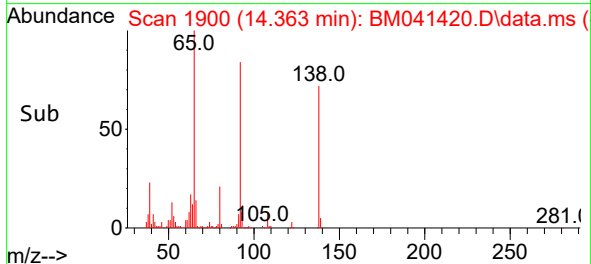
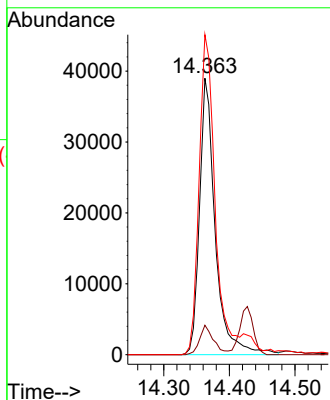
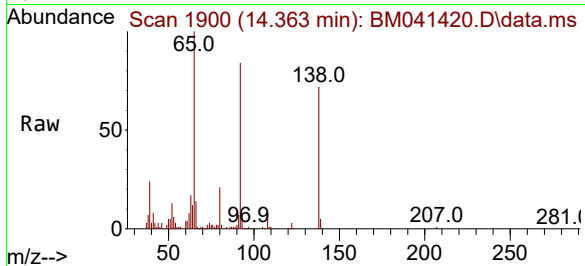




#53
3-Nitroaniline
Concen: 9.572 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

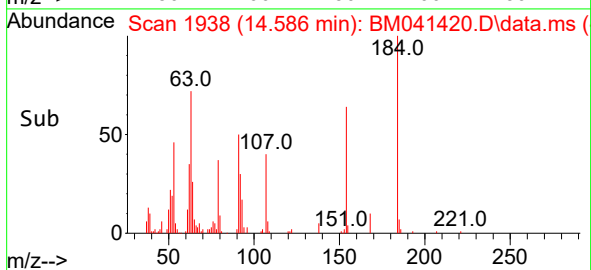
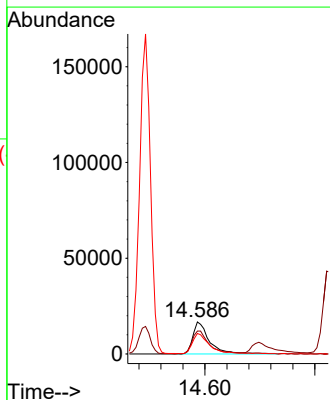
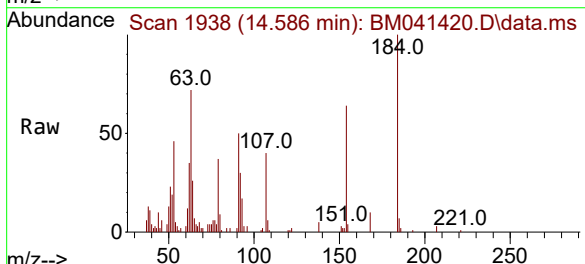
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

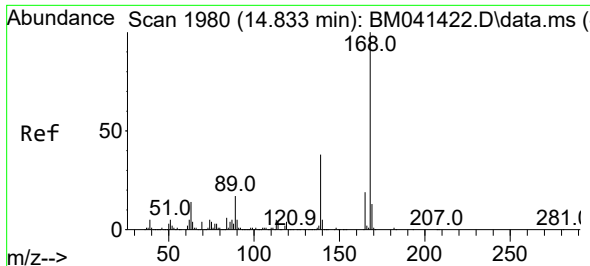
Tgt Ion:138 Resp: 65192
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 115.8 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 8.174 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:184 Resp: 34916
Ion Ratio Lower Upper
184 100
63 71.5 61.1 91.7
154 64.4 52.4 78.6

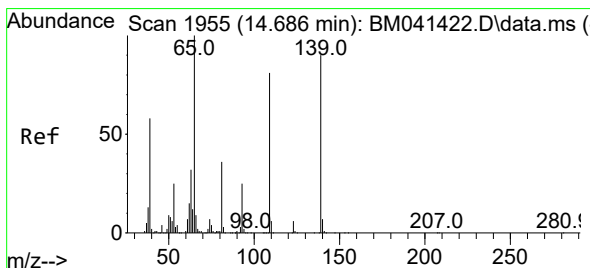
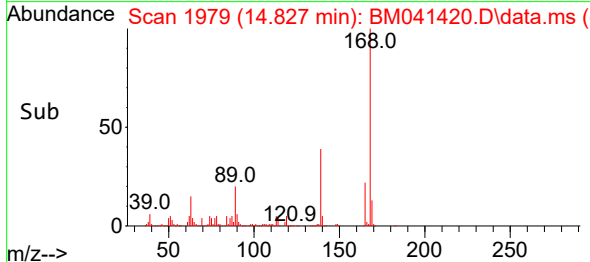
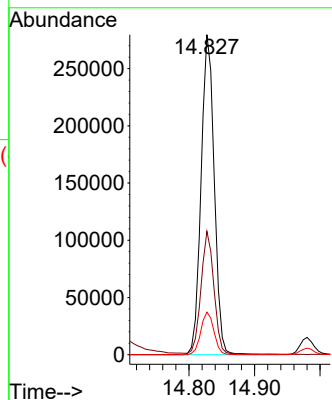
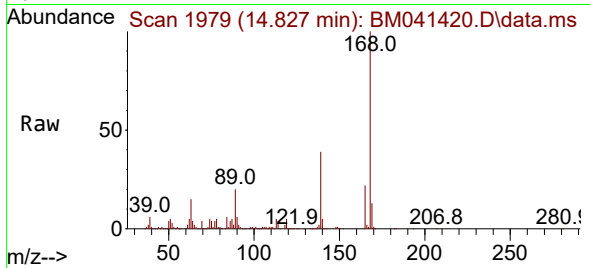




#55
Dibenzofuran
Concen: 10.154 ng
RT: 14.827 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

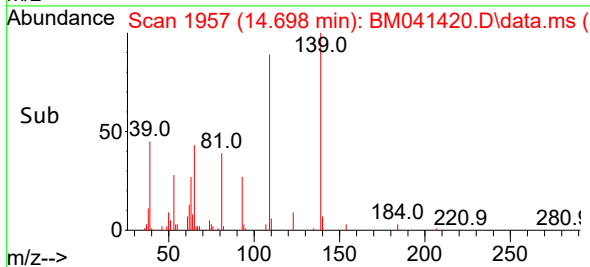
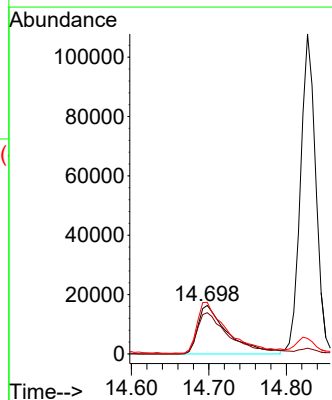
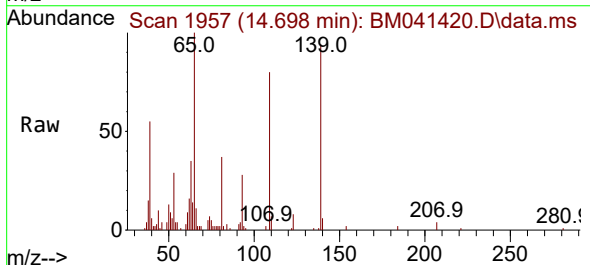
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

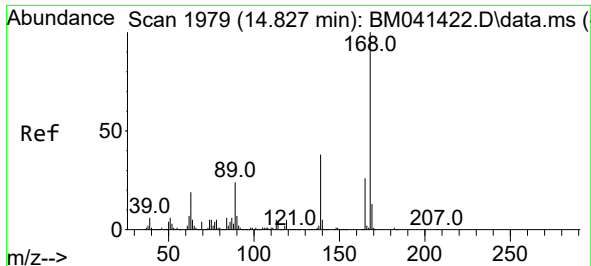
Tgt Ion:168 Resp: 390636
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 8.564 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.012 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:139 Resp: 43923
Ion Ratio Lower Upper
139 100
109 85.2 70.6 110.6
65 106.6 91.8 131.8





#57

2,4-Dinitrotoluene

Concen: 9.949 ng

RT: 14.827 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 92859

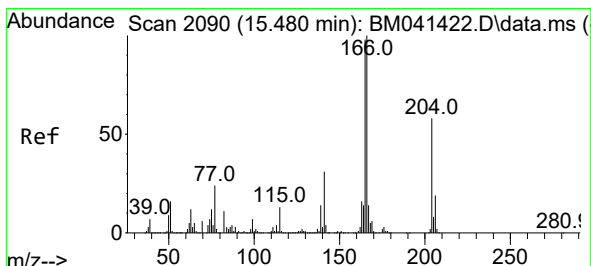
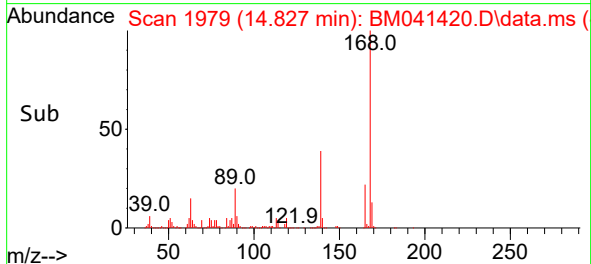
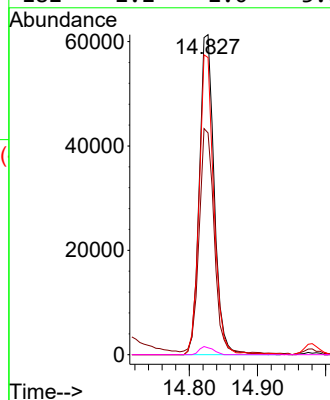
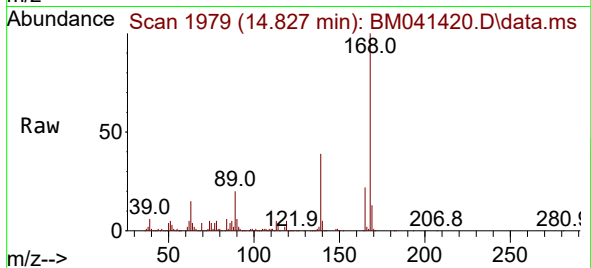
Ion Ratio Lower Upper

165 100

63 69.3 56.8 85.2

89 92.8 73.4 110.0

182 2.2 2.0 3.0



#58

Fluorene

Concen: 10.209 ng

RT: 15.480 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

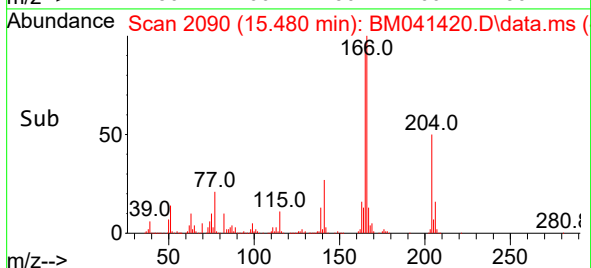
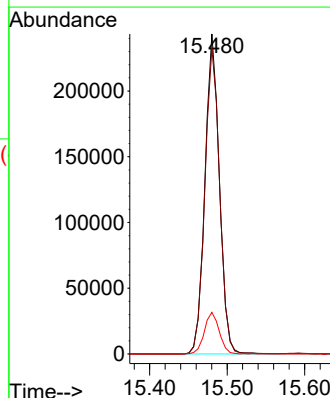
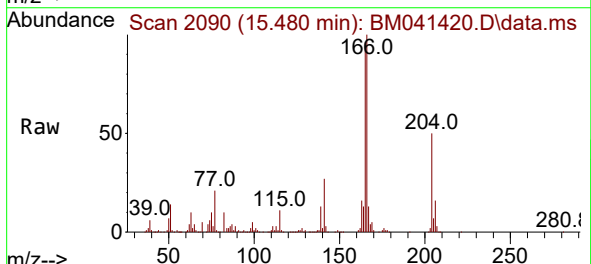
Tgt Ion:166 Resp: 314760

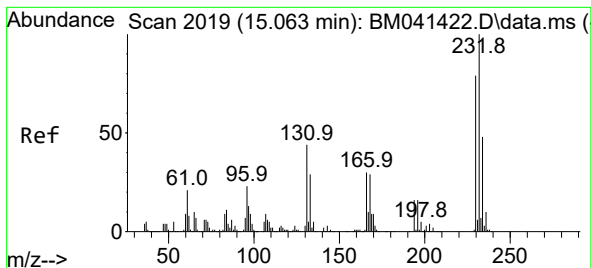
Ion Ratio Lower Upper

166 100

165 95.5 78.2 117.4

167 13.0 11.2 16.8

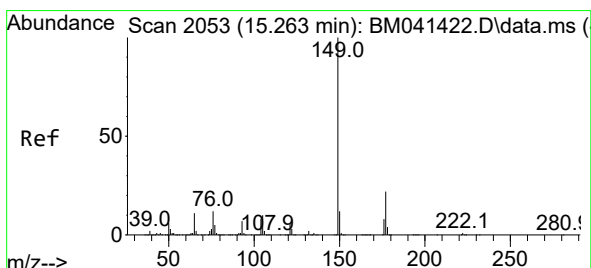
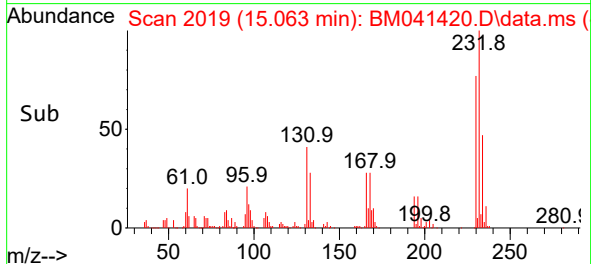
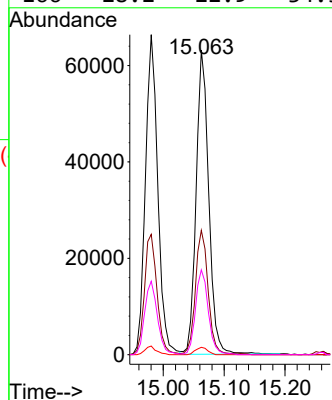
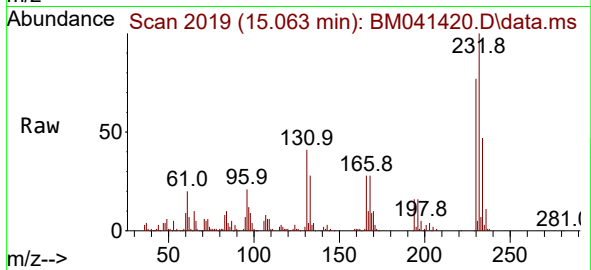




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.362 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

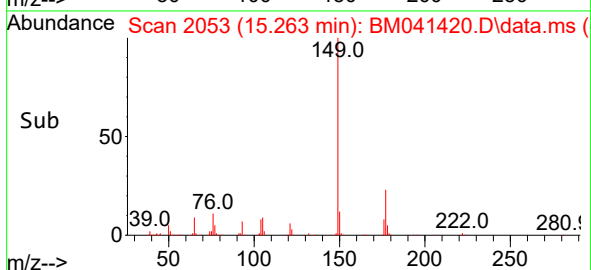
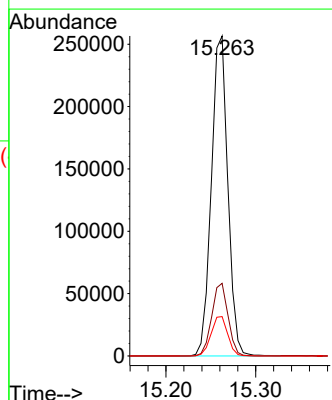
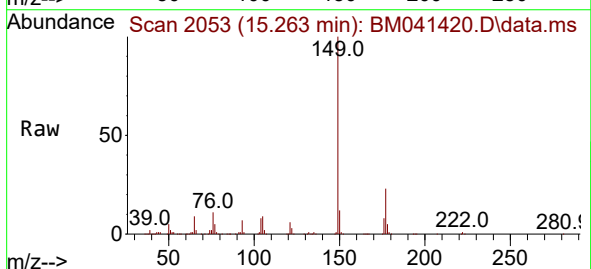
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

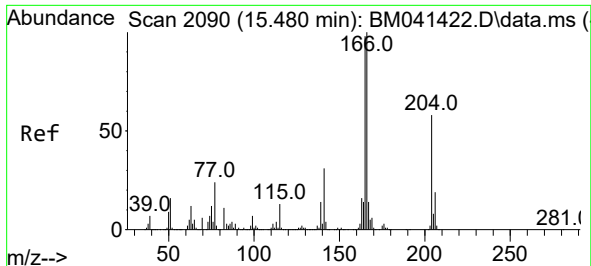
Tgt Ion:232 Resp: 90841
Ion Ratio Lower Upper
232 100
131 40.0 34.7 52.1
130 2.3 1.9 2.9
166 28.2 22.9 34.3



#60
Diethylphthalate
Concen: 10.274 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:149 Resp: 327114
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.3 9.8 14.8

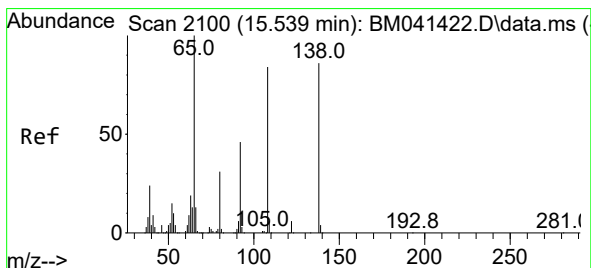
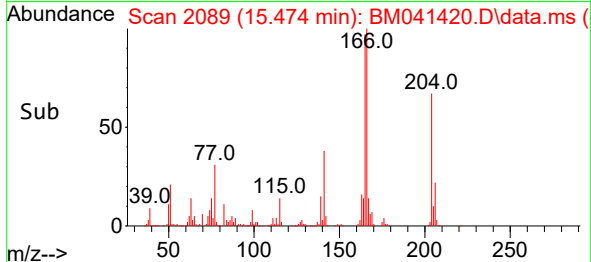
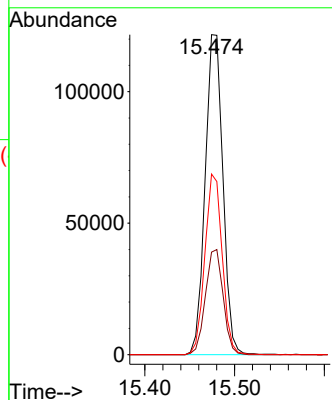
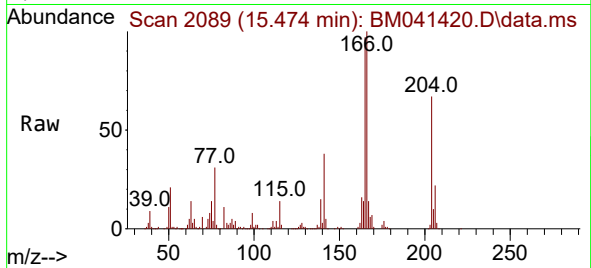




#61
4-Chlorophenyl-phenylether
Concen: 10.053 ng
RT: 15.474 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

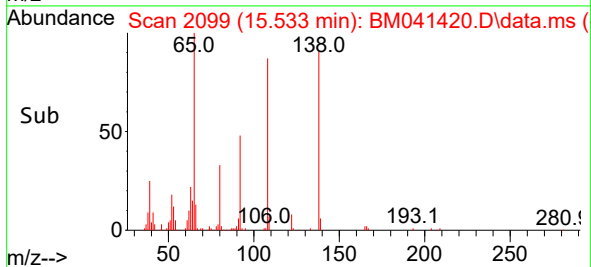
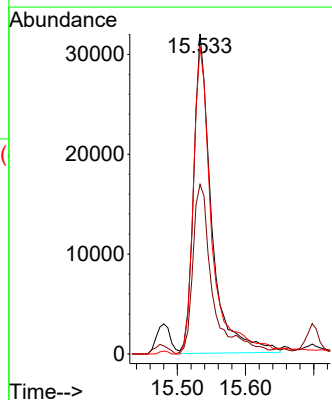
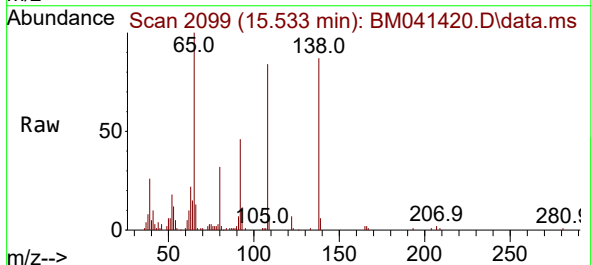
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

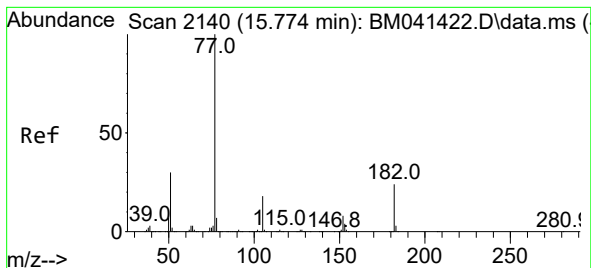
Tgt Ion:204 Resp: 167102
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 56.4 42.9 64.3



#62
4-Nitroaniline
Concen: 9.418 ng
RT: 15.533 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:138 Resp: 58513
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 96.1 76.6 116.6





#63

Azobenzene

Concen: 10.085 ng

RT: 15.768 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 323513

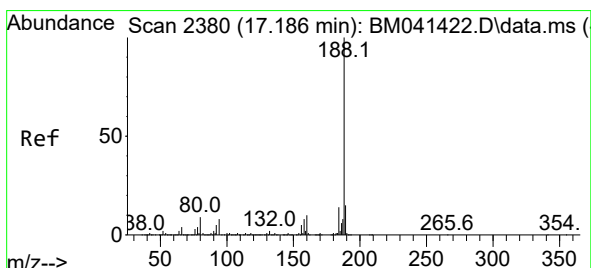
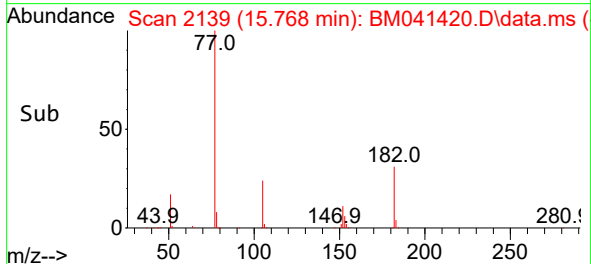
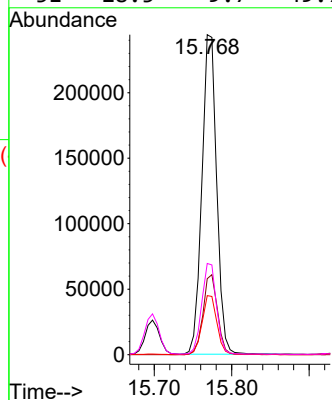
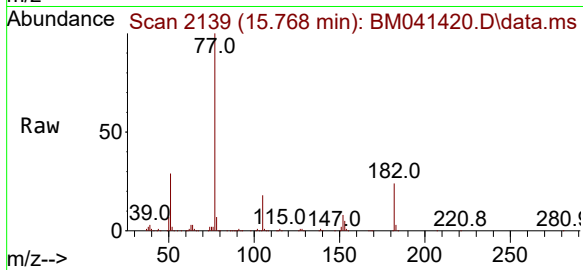
Ion Ratio Lower Upper

77 100

182 23.7 3.7 43.7

105 18.5 0.0 37.7

51 28.5 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

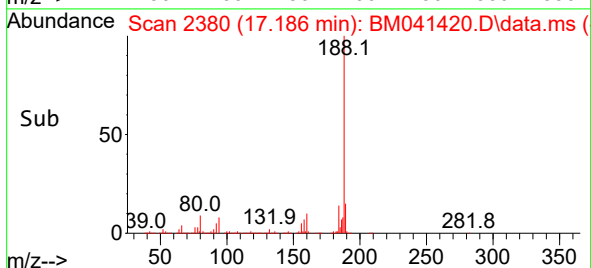
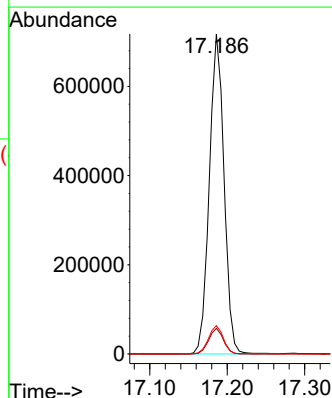
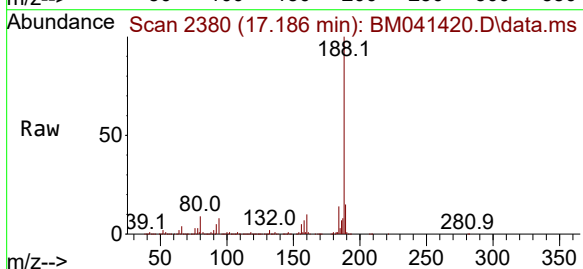
Tgt Ion:188 Resp: 945893

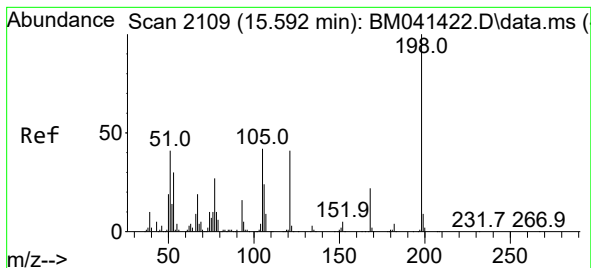
Ion Ratio Lower Upper

188 100

94 8.0 6.6 9.8

80 8.8 7.5 11.3

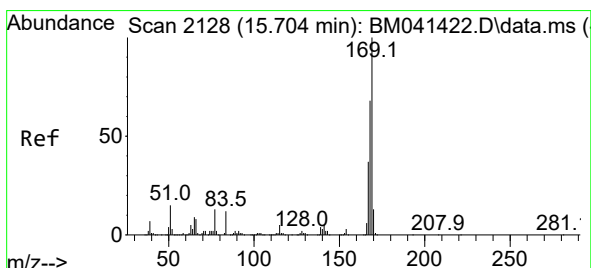
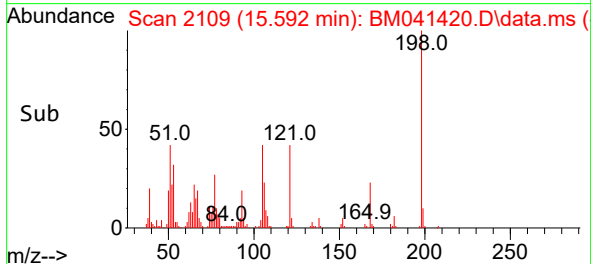
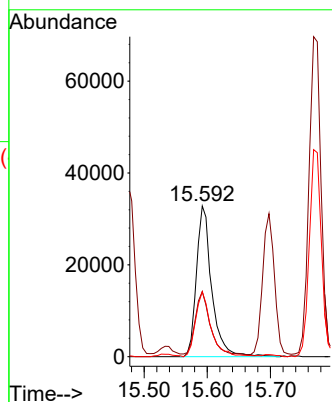
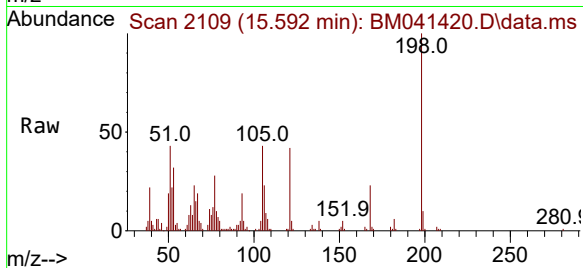




#65
4,6-Dinitro-2-methylphenol
Concen: 9.095 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

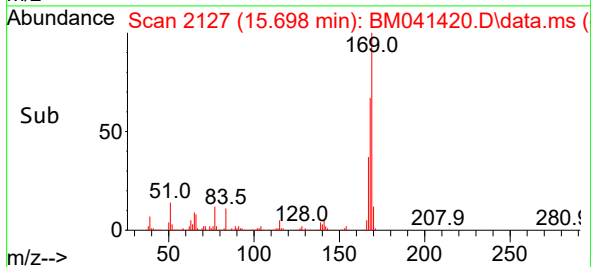
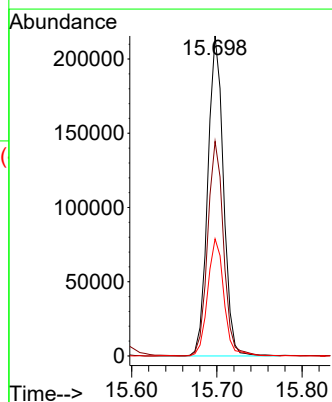
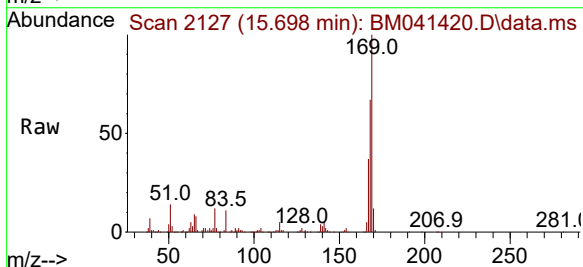
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

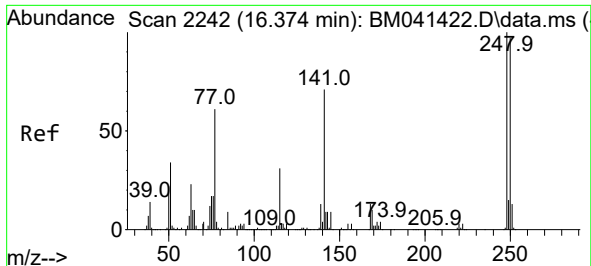
Tgt Ion:198 Resp: 55073
Ion Ratio Lower Upper
198 100
51 43.3 23.2 63.2
105 43.1 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 9.875 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:169 Resp: 274945
Ion Ratio Lower Upper
169 100
168 67.0 54.5 81.7
167 36.6 29.9 44.9

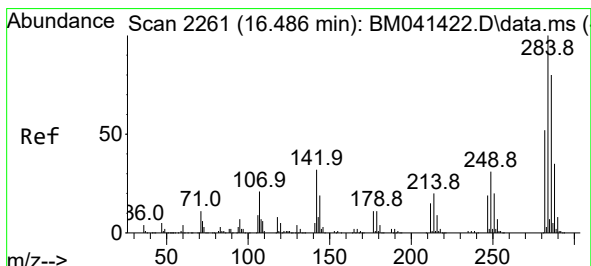
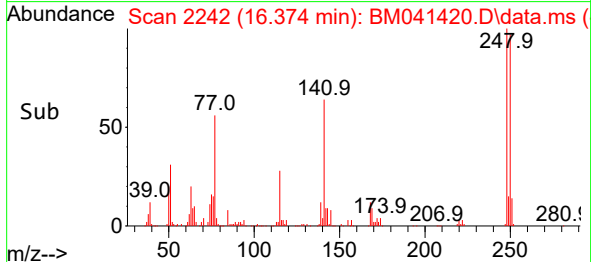
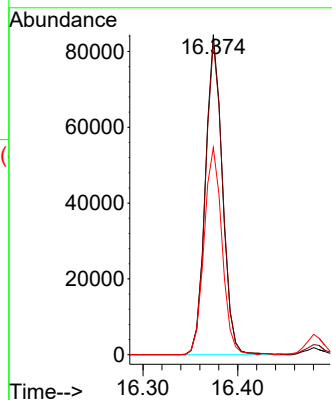
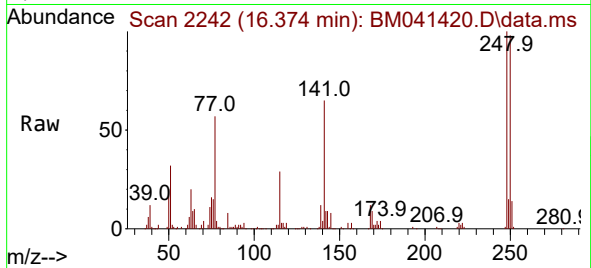




#67
4-Bromophenyl-phenylether
Concen: 9.675 ng
RT: 16.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

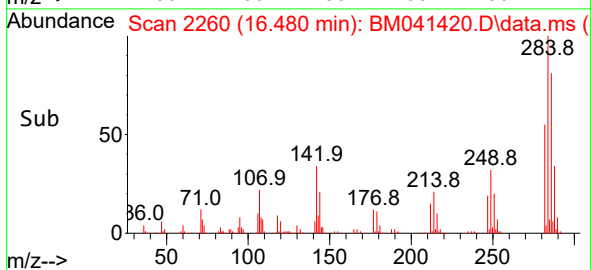
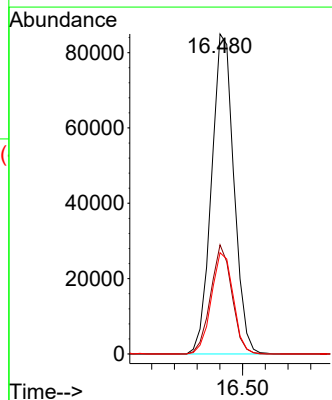
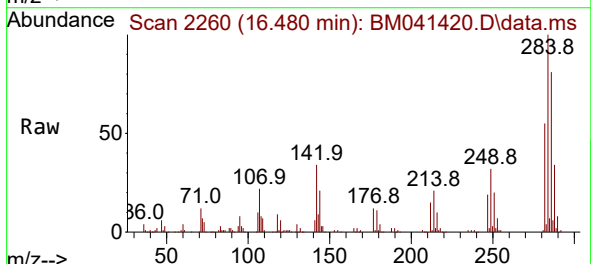
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

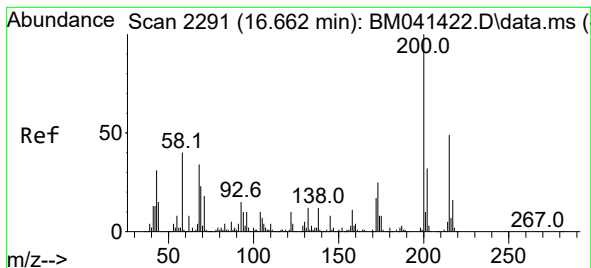
Tgt Ion:248 Resp: 104874
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 64.7 56.7 85.1



#68
Hexachlorobenzene
Concen: 9.817 ng
RT: 16.480 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:284 Resp: 116126
Ion Ratio Lower Upper
284 100
142 34.1 25.4 38.2
249 31.6 24.4 36.6





#69

Atrazine

Concen: 11.682 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041420.D

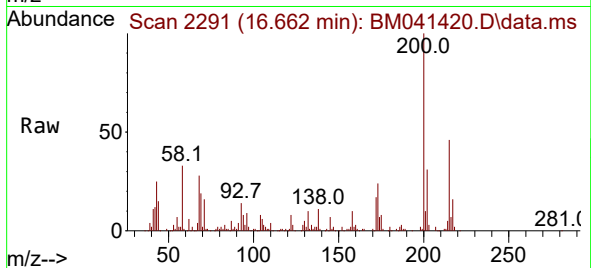
Acq: 16 Aug 2023 12:11

Instrument :

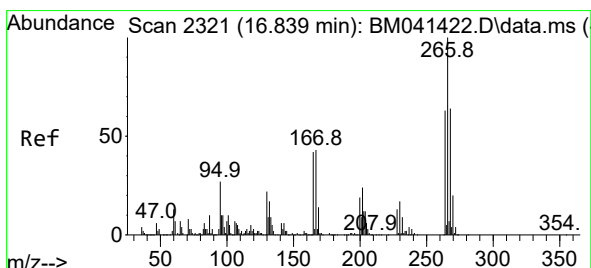
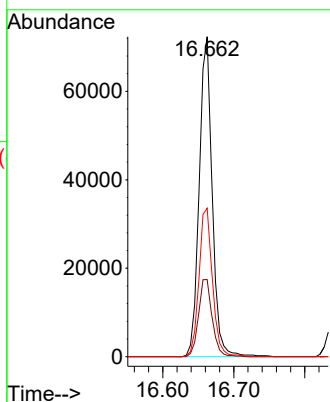
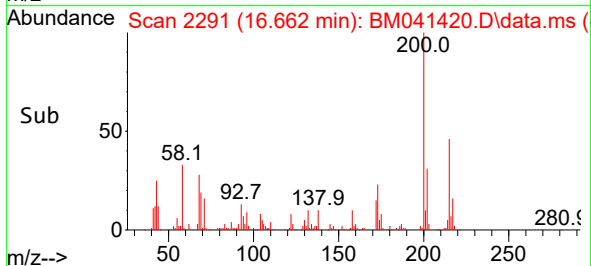
BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:	200	Resp:	92306
Ion Ratio	Lower	Upper	
200	100		
173	24.1	4.7	44.7
215	46.4	29.4	69.4



#70

Pentachlorophenol

Concen: 9.790 ng

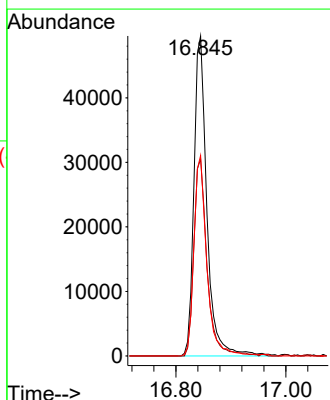
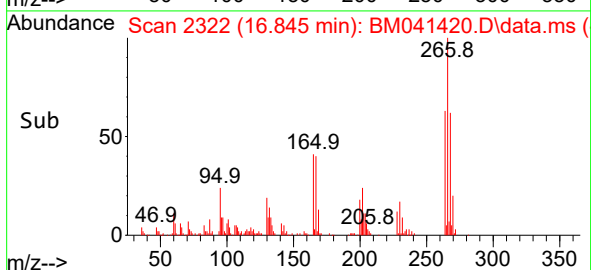
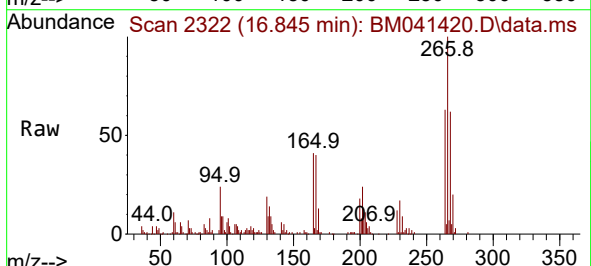
RT: 16.845 min Scan# 2322

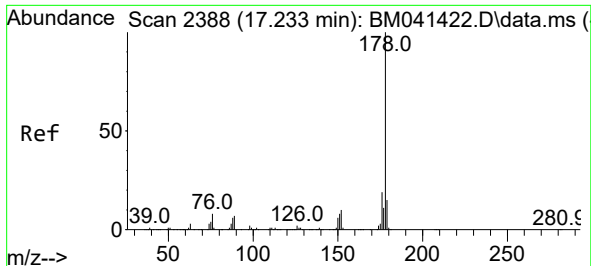
Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:	266	Resp:	81090
Ion Ratio	Lower	Upper	
266	100		
268	61.5	50.9	76.3
264	62.7	50.2	75.2

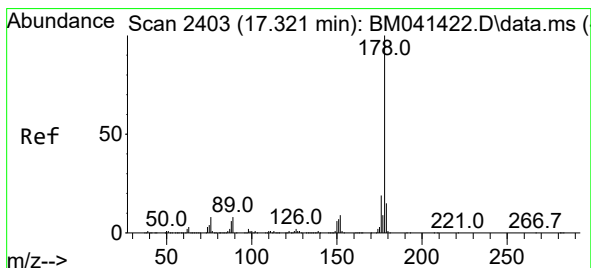
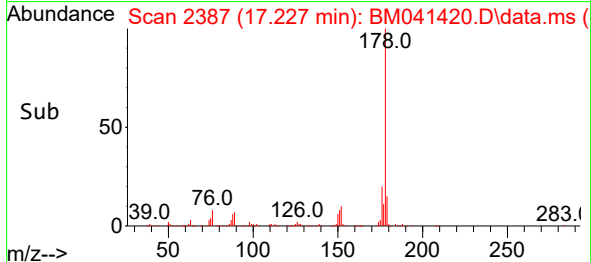
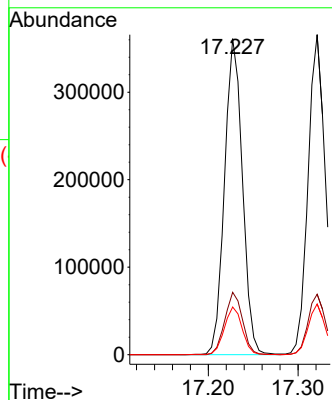
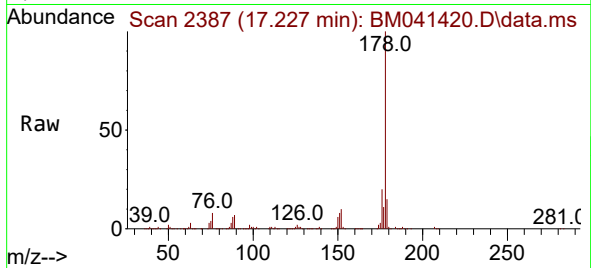




#71
Phenanthrene
Concen: 10.020 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

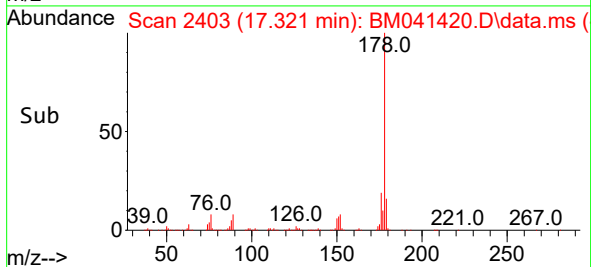
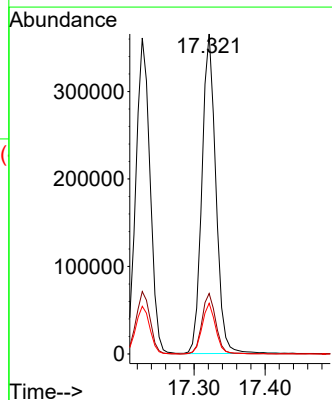
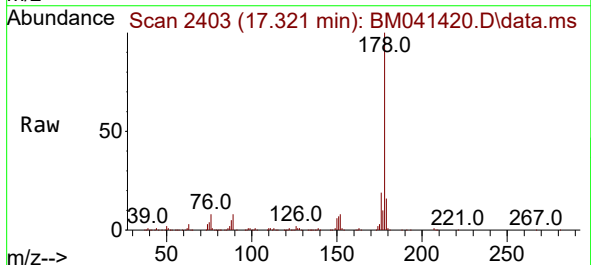
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

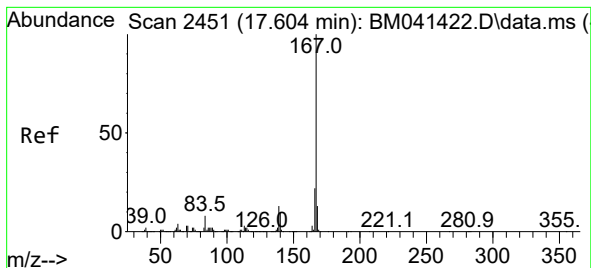
Tgt Ion:178 Resp: 500294
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 9.859 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:178 Resp: 499179
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.8 12.2 18.2





#73

Carbazole

Concen: 10.064 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

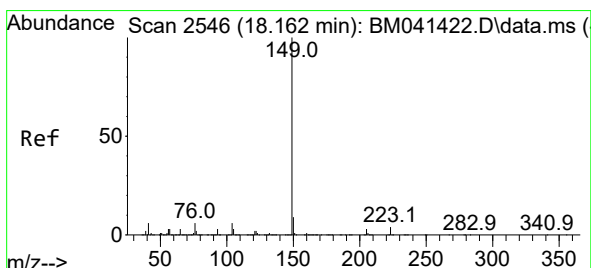
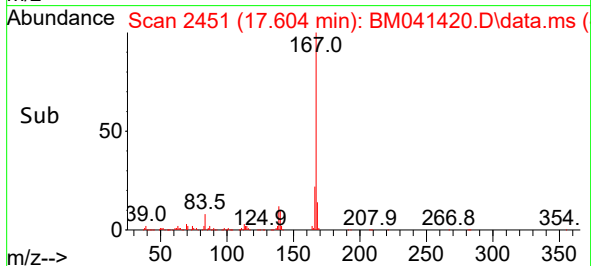
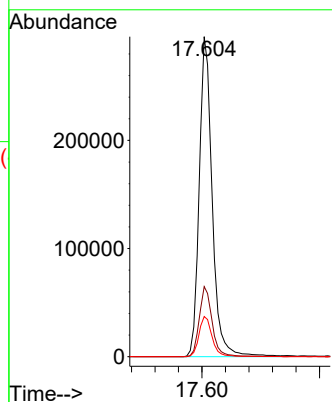
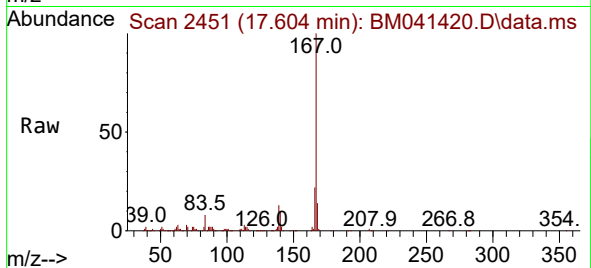
Tgt Ion:167 Resp: 453400

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 9.956 ng

RT: 18.162 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

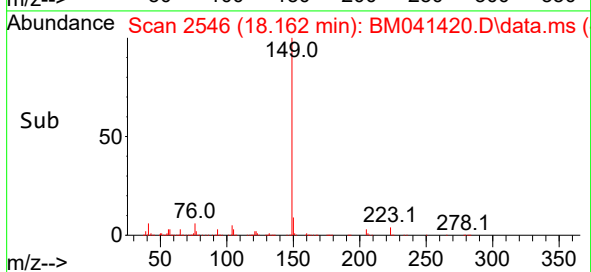
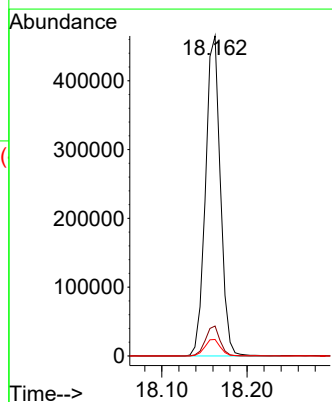
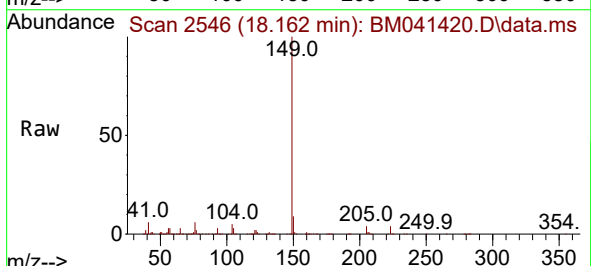
Tgt Ion:149 Resp: 563458

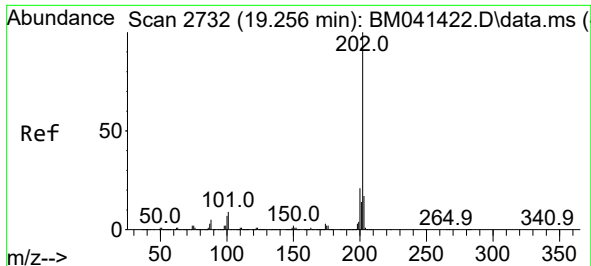
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 4.5 6.7

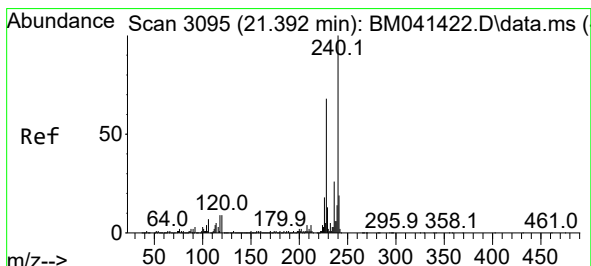
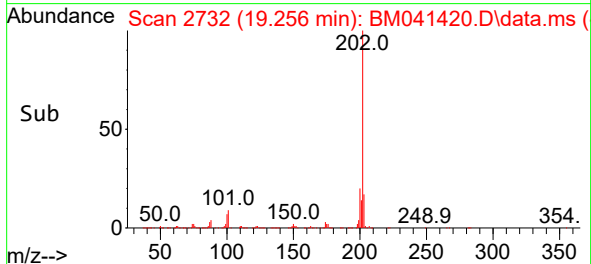
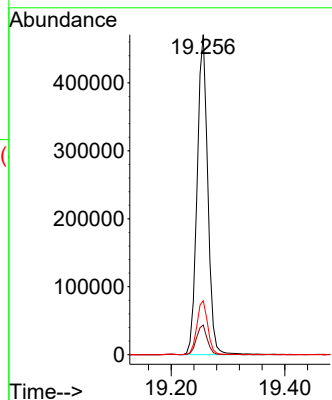
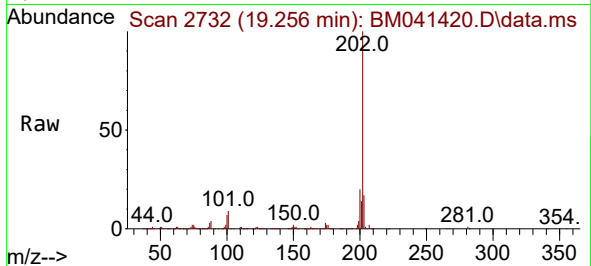




#75
Fluoranthene
Concen: 10.378 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

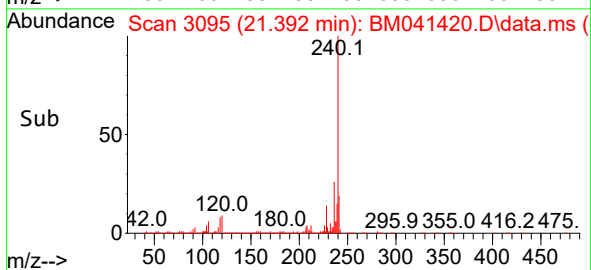
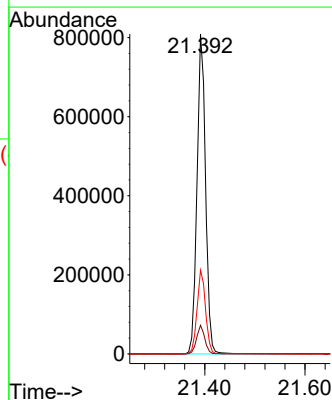
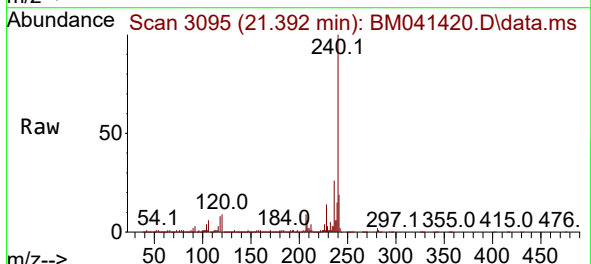
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

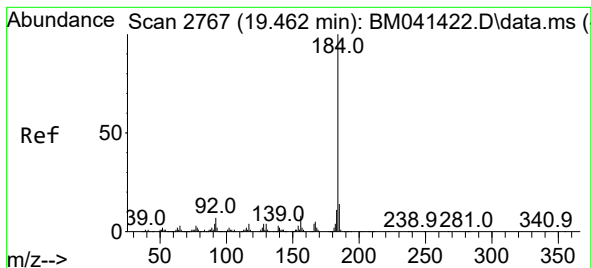
Tgt Ion:202 Resp: 616953
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.1
203 16.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:240 Resp: 956386
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 26.2 20.8 31.2





#77

Benzidine

Concen: 11.312 ng

RT: 19.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

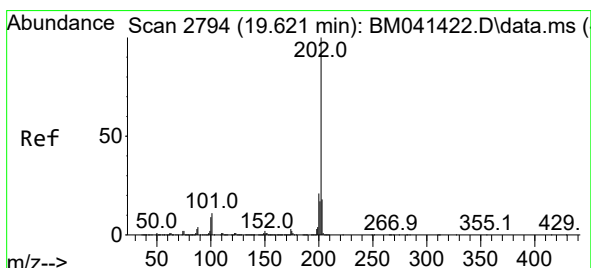
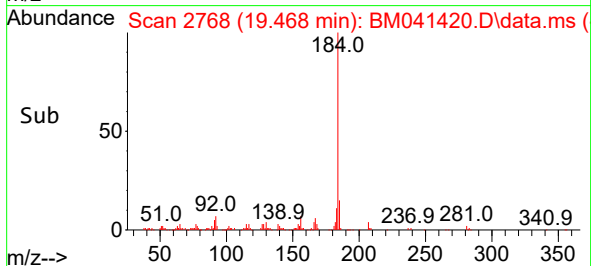
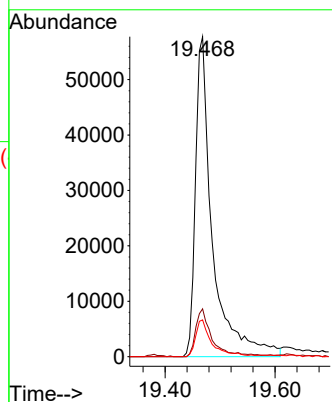
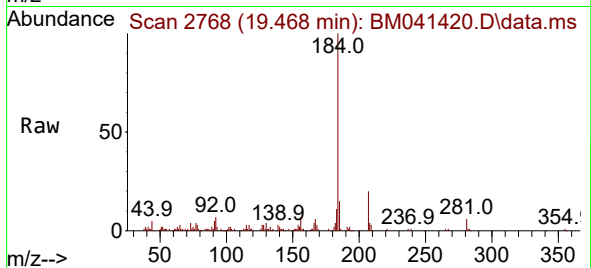
Tgt Ion:184 Resp: 124014

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

183 11.5 8.8 13.2



#78

Pyrene

Concen: 9.422 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

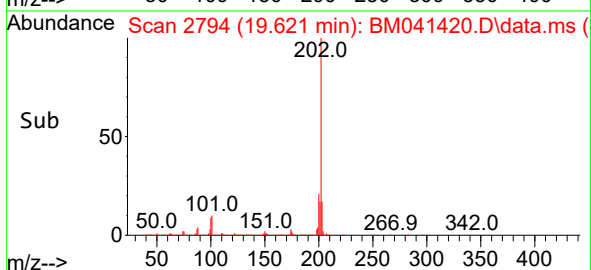
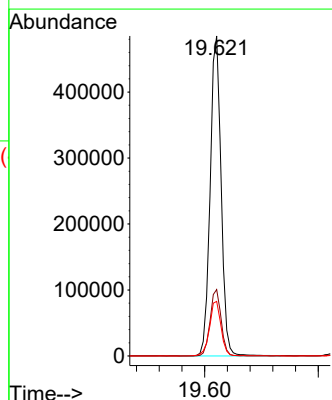
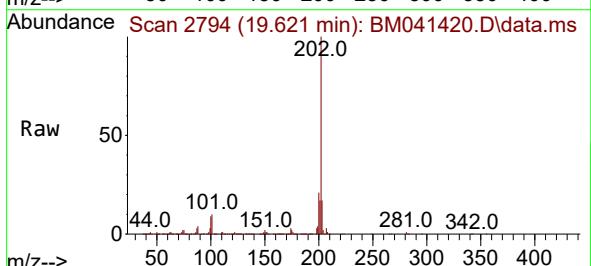
Tgt Ion:202 Resp: 644452

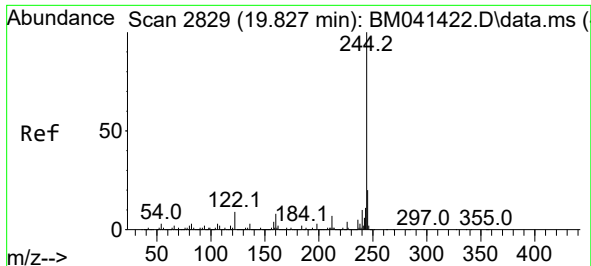
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.1 14.1 21.1

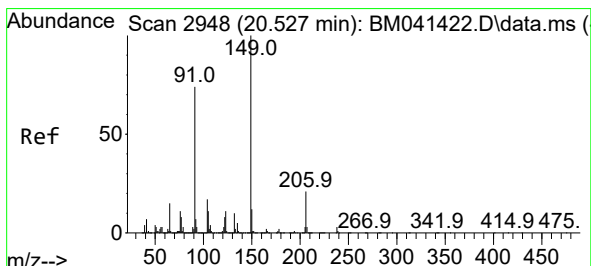
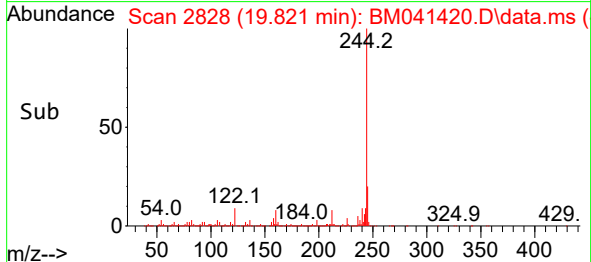
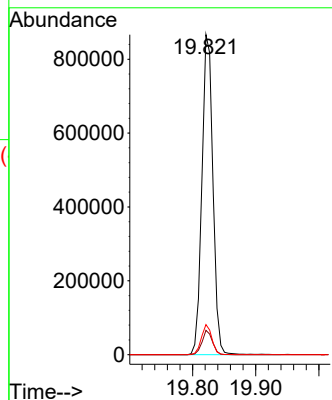
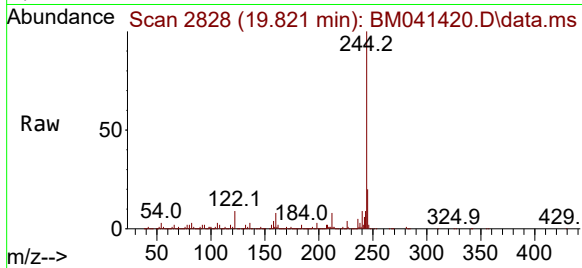




#79
 Terphenyl-d14
 Concen: 19.056 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

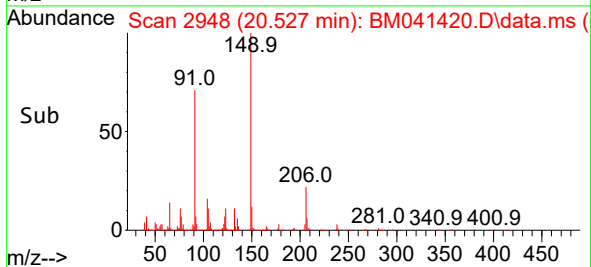
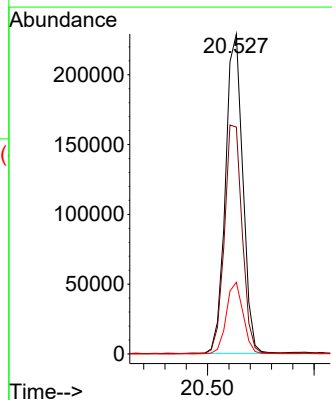
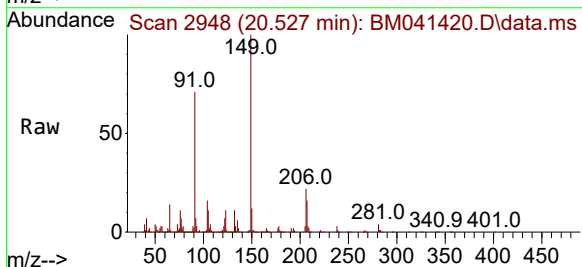
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

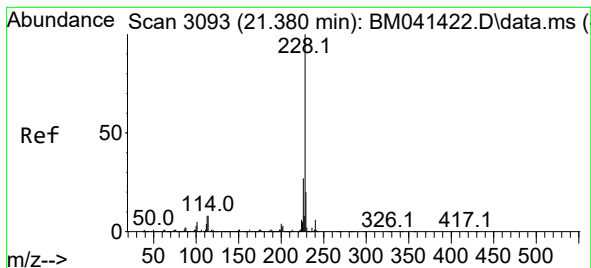
Tgt Ion:244 Resp: 1047310
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.4 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 9.395 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

Tgt Ion:149 Resp: 257379
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.3 88.9
 206 22.4 17.0 25.6





#81

Benzo(a)anthracene

Concen: 10.005 ng

RT: 21.380 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

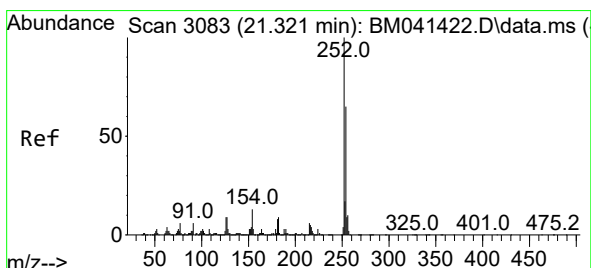
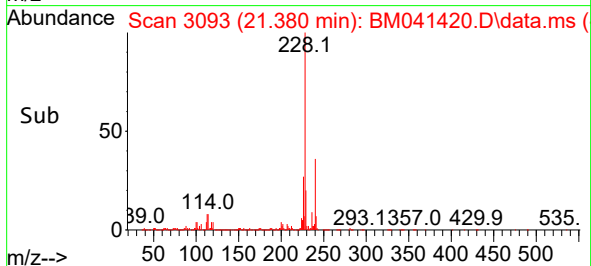
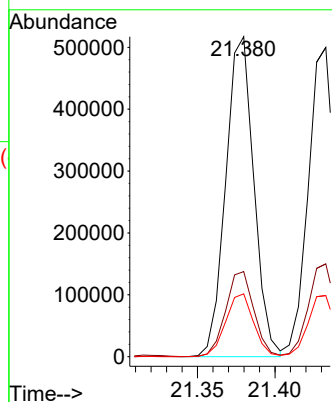
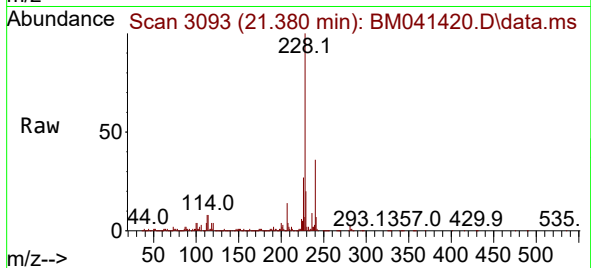
Tgt Ion:228 Resp: 653424

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.240 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

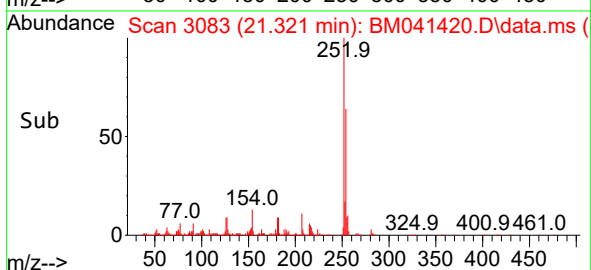
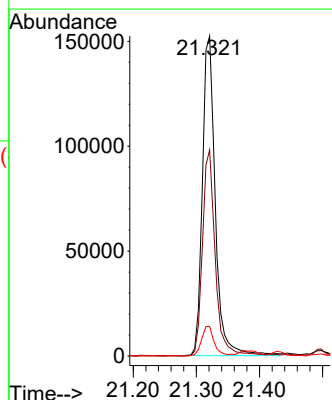
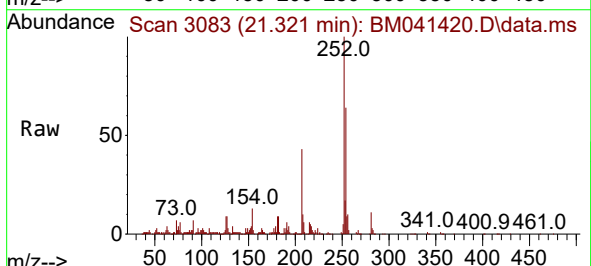
Tgt Ion:252 Resp: 216300

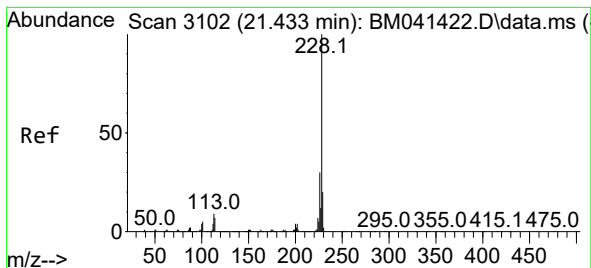
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 9.3 7.3 10.9





#83

Chrysene

Concen: 10.040 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

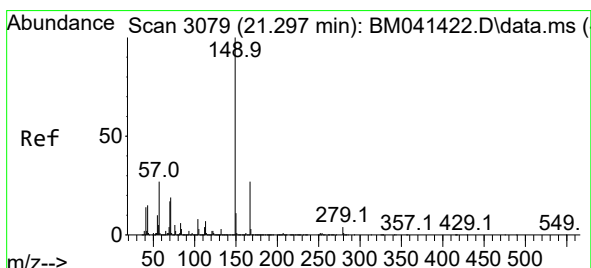
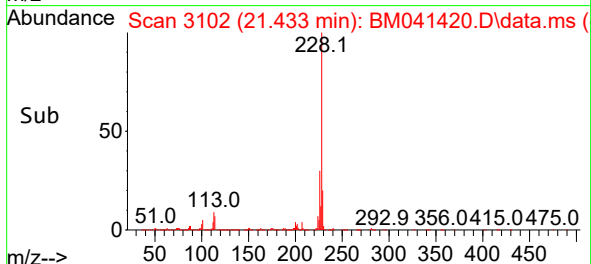
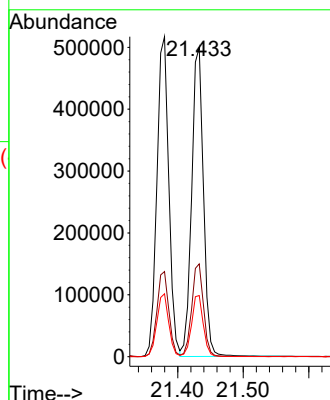
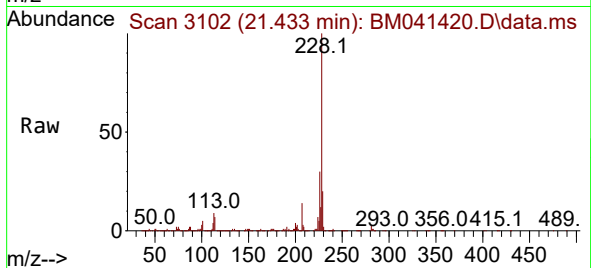
Tgt Ion:228 Resp: 623255

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.758 ng

RT: 21.297 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

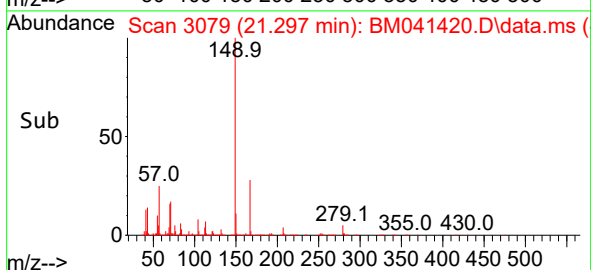
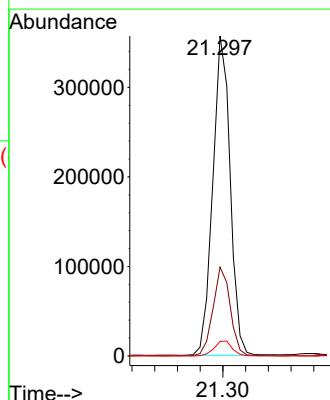
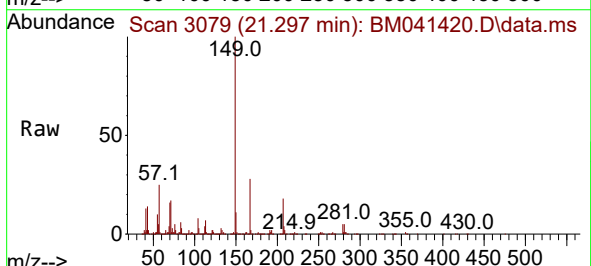
Tgt Ion:149 Resp: 379769

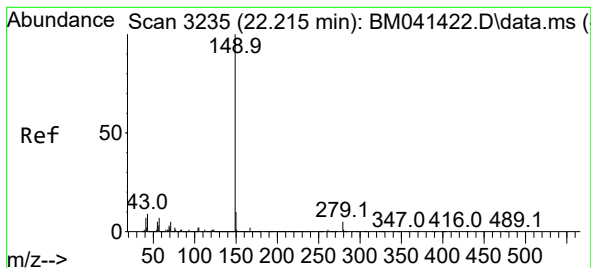
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.917 ng

RT: 22.215 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

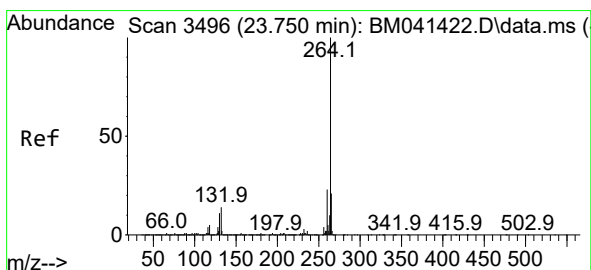
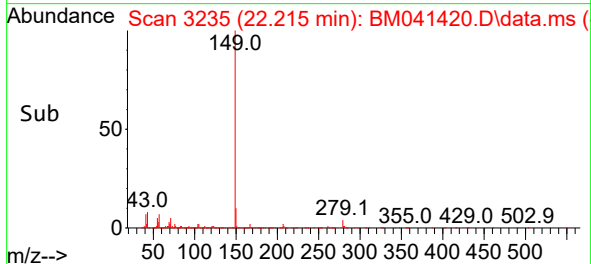
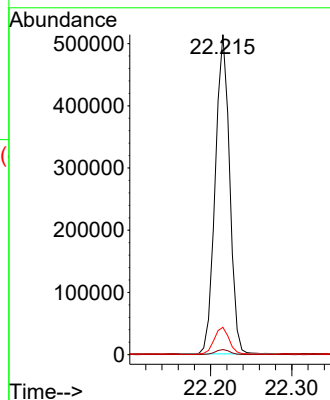
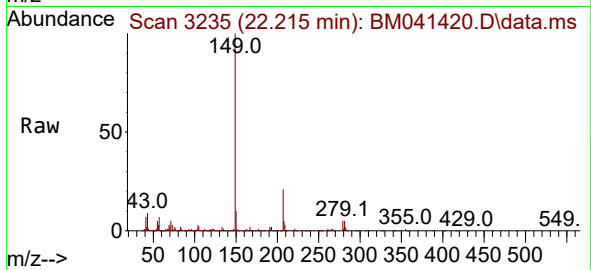
Tgt Ion:149 Resp: 631131

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.756 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

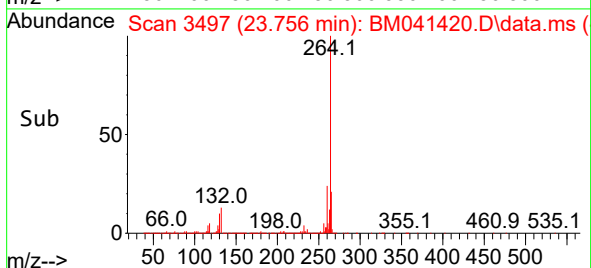
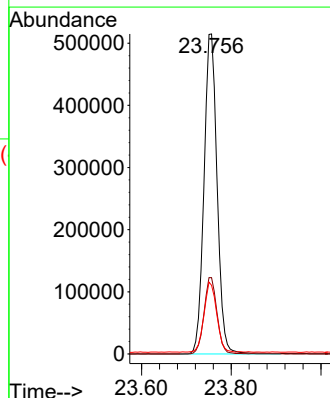
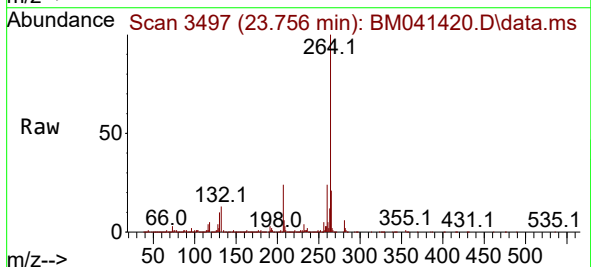
Tgt Ion:264 Resp: 1043484

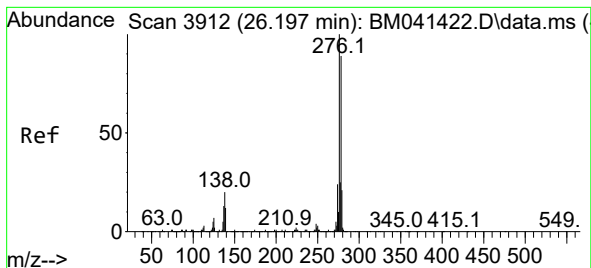
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.652 ng

RT: 26.185 min Scan# 3912

Delta R.T. -0.012 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

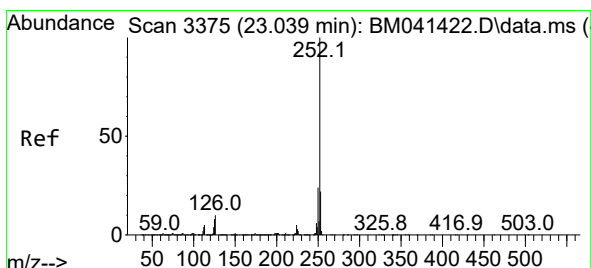
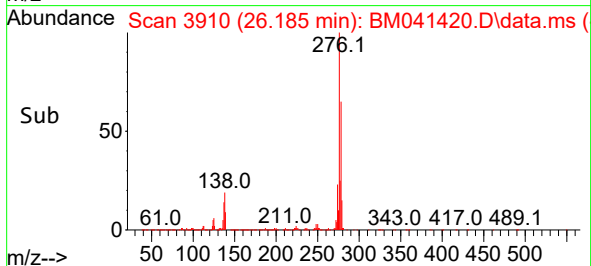
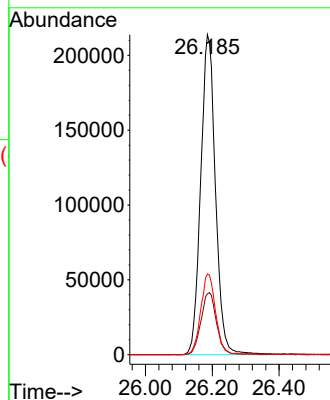
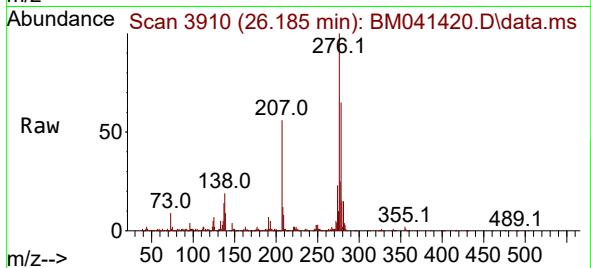
Tgt Ion:276 Resp: 655760

Ion Ratio Lower Upper

276 100

138 20.3 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.698 ng

RT: 23.033 min Scan# 3374

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

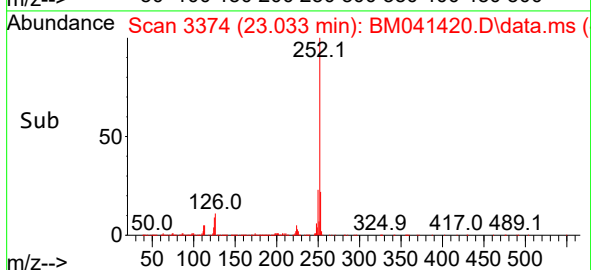
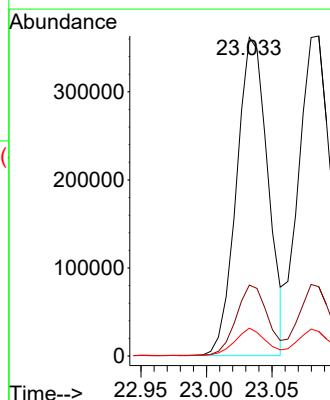
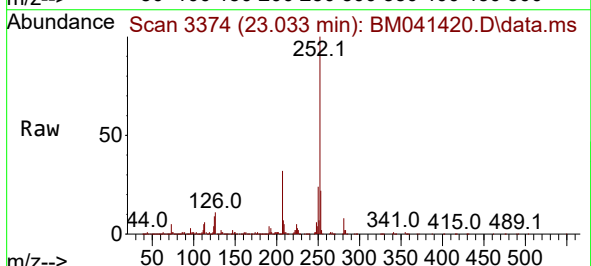
Tgt Ion:252 Resp: 603015

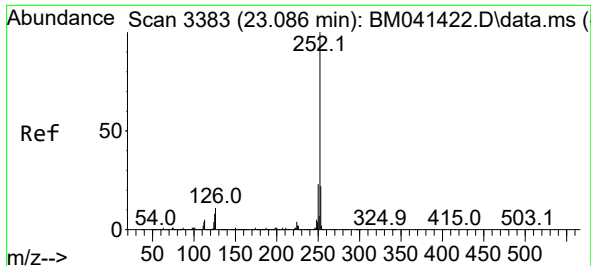
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 8.7 6.6 10.0

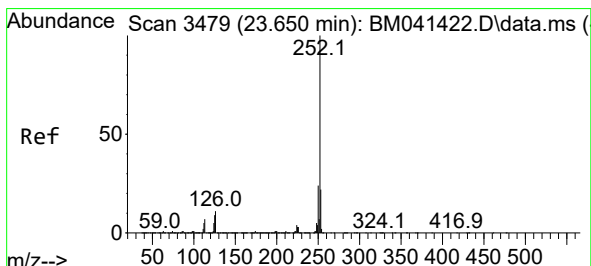
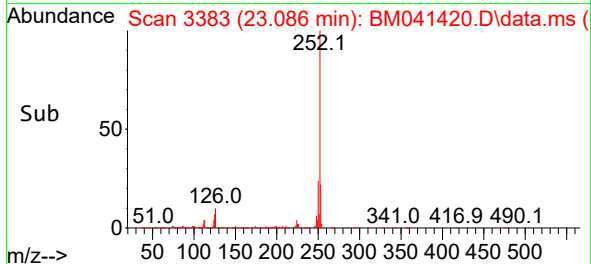
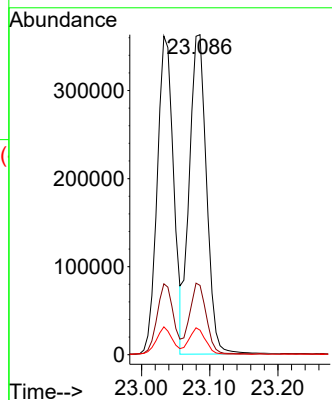
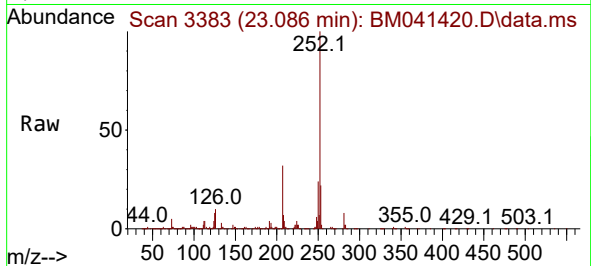




#89
Benzo(k)fluoranthene
Concen: 10.055 ng
RT: 23.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

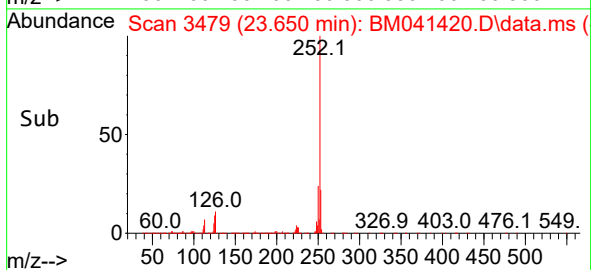
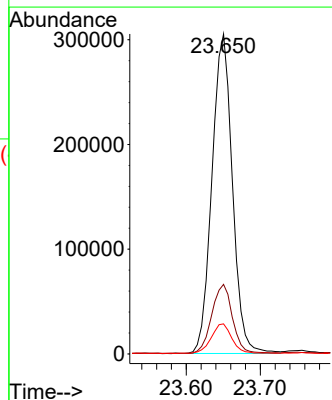
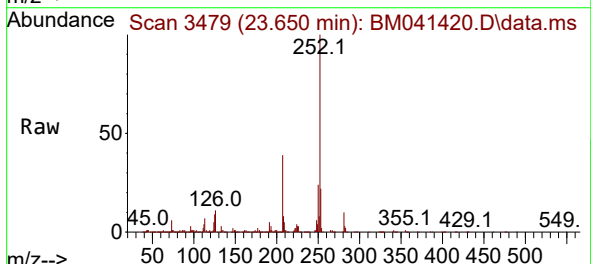
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

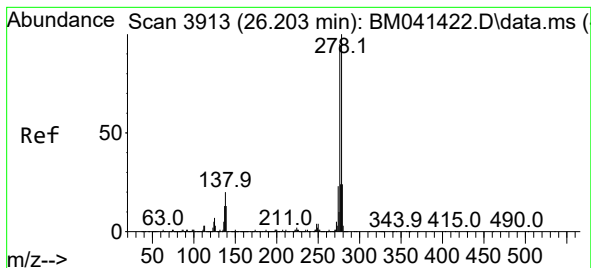
Tgt Ion:252 Resp: 631991
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.6 6.5 9.7



#90
Benzo(a)pyrene
Concen: 9.876 ng
RT: 23.650 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:252 Resp: 584873
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.4 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 9.539 ng

RT: 26.197 min Scan# 3913

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

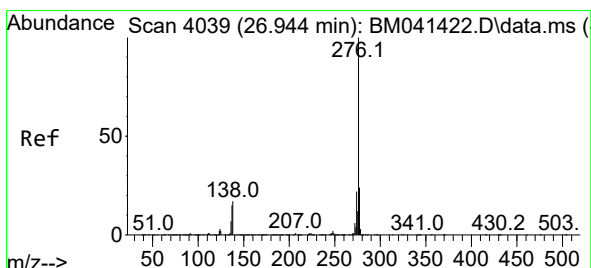
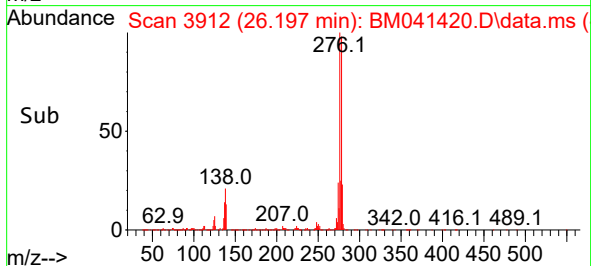
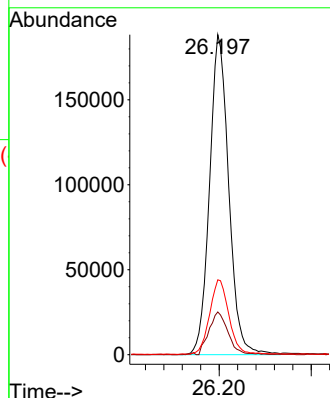
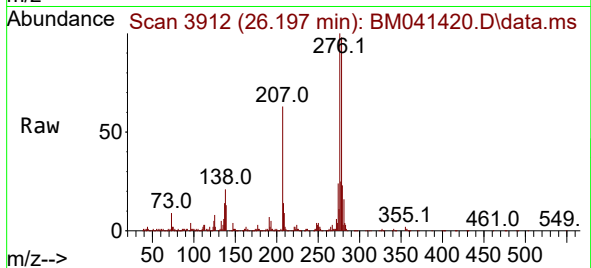
Tgt Ion:278 Resp: 545043

Ion Ratio Lower Upper

278 100

139 13.4 10.6 16.0

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.590 ng

RT: 26.944 min Scan# 4039

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:276 Resp: 529722

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 16.7 13.2 19.8

