

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040152.D
 Acq On : 08 Jun 2023 11:06
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 08 22:43:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	234447	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1057500	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	593736	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1186488	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1037365	20.000	ng	0.00
86) Perylene-d12	23.985	264	1131944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	324269	20.652	ng	0.00
7) Phenol-d6	7.140	99	440595	20.564	ng	0.00
23) Nitrobenzene-d5	9.157	82	374440	19.165	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	127995	14.328	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	876138	19.504	ng	0.00
79) Terphenyl-d14	19.986	244	1094840	19.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	70761	11.349	ng	98
3) Pyridine	3.816	79	169632	9.674	ng	99
4) n-Nitrosodimethylamine	3.722	42	78780	10.865	ng	# 99
6) Aniline	7.310	93	263787	10.173	ng	99
8) 2-Chlorophenol	7.545	128	165935	9.995	ng	97
9) Benzaldehyde	7.122	77	136997	11.907	ng	97
10) Phenol	7.169	94	217438	10.319	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	180976	10.657	ng	98
12) 1,3-Dichlorobenzene	7.875	146	172998	10.366	ng	98
13) 1,4-Dichlorobenzene	8.028	146	176390	10.344	ng	99
14) 1,2-Dichlorobenzene	8.345	146	172201	10.261	ng	98
15) Benzyl Alcohol	8.228	79	137964	9.757	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	233553	10.770	ng	99
17) 2-Methylphenol	8.428	107	147852	9.848	ng	98
18) Hexachloroethane	9.075	117	61850	10.129	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	132104	10.148	ng	97
20) 3+4-Methylphenols	8.757	107	201019	9.807	ng	99
22) Acetophenone	8.816	105	272513	9.868	ng	# 98
24) Nitrobenzene	9.198	77	199231	9.907	ng	97
25) Isophorone	9.722	82	345921	9.376	ng	99
26) 2-Nitrophenol	9.910	139	70687	8.459	ng	94
27) 2,4-Dimethylphenol	9.969	122	153564	9.393	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	238808	10.026	ng	99
29) 2,4-Dichlorophenol	10.445	162	135366	9.027	ng	99
30) 1,2,4-Trichlorobenzene	10.663	180	143663	9.458	ng	98
31) Naphthalene	10.851	128	568424	9.979	ng	100
32) Benzoic acid	10.045	122	64430	5.871	ng	99
33) 4-Chloroaniline	10.963	127	237474	9.361	ng	100
34) Hexachlorobutadiene	11.139	225	74734	9.379	ng	99
35) Caprolactam	11.727	113	42332	8.220	ng	98
36) 4-Chloro-3-methylphenol	12.080	107	163410	9.384	ng	98
37) 2-Methylnaphthalene	12.457	142	378755	9.616	ng	99
38) 1-Methylnaphthalene	12.674	142	356542	9.599	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	146258	9.292	ng	99
41) Hexachlorocyclopentadiene	12.804	237	68554	8.352	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	95568	8.852	ng	100

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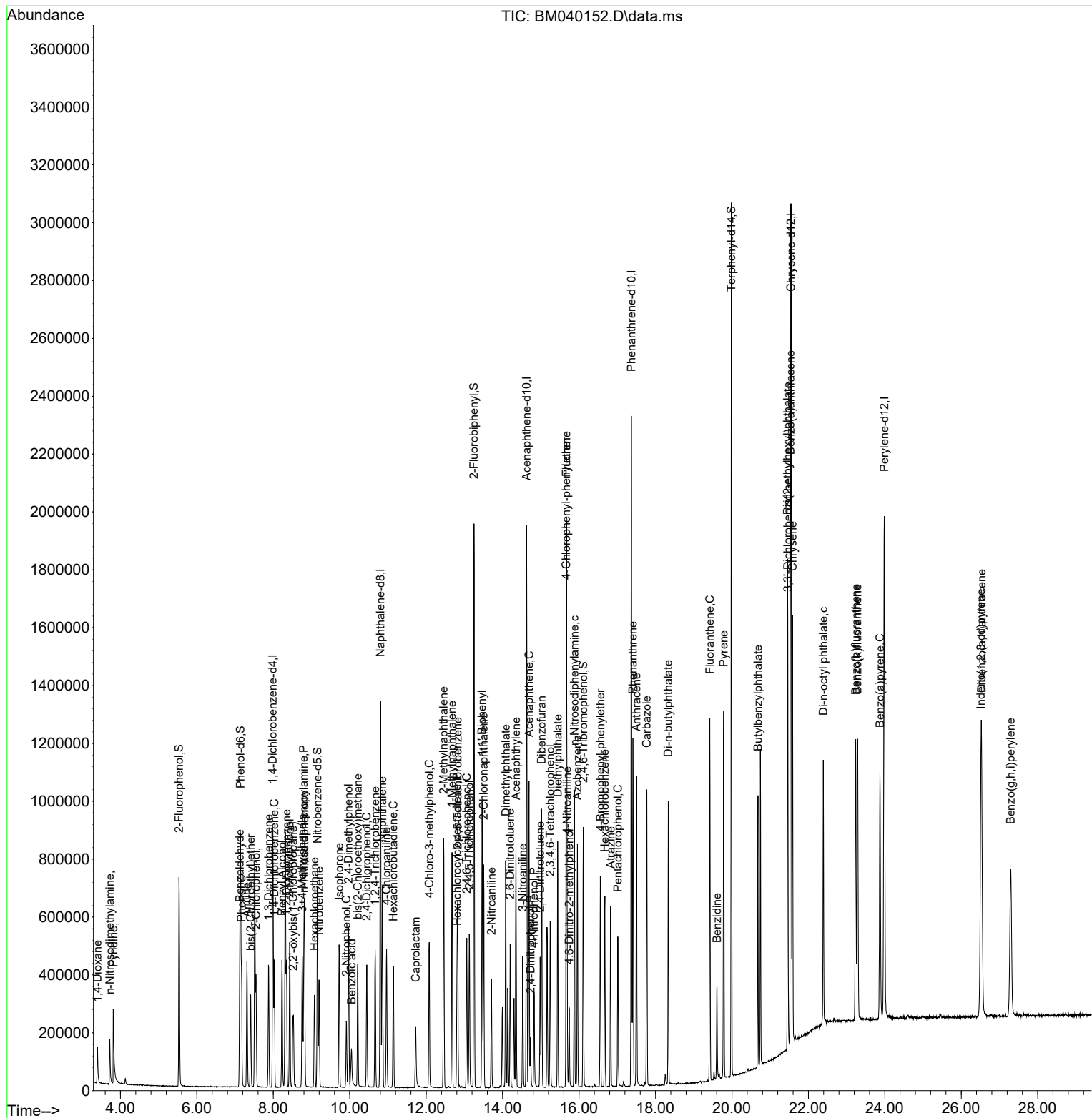
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	115299	8.847	ng	96
46) 1,1'-Biphenyl	13.463	154	466122	9.791	ng	99
47) 2-Chloronaphthalene	13.504	162	336924	9.526	ng	99
48) 2-Nitroaniline	13.710	65	92616	8.734	ng	97
49) Acenaphthylene	14.351	152	555365	9.471	ng	99
50) Dimethylphthalate	14.080	163	446907	9.651	ng	100
51) 2,6-Dinitrotoluene	14.198	165	83143	8.958	ng	94
52) Acenaphthene	14.692	154	352161	9.737	ng	99
53) 3-Nitroaniline	14.527	138	102093	8.817	ng	96
54) 2,4-Dinitrophenol	14.733	184	29713	6.181	ng	98
55) Dibenzofuran	15.021	168	548914	9.702	ng	98
56) 4-Nitrophenol	14.821	139	80569	8.591	ng	95
57) 2,4-Dinitrotoluene	14.980	165	103730	8.375	ng	92
58) Fluorene	15.668	166	439203	9.274	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	87032	8.541	ng	95
60) Diethylphthalate	15.439	149	440944	9.385	ng	98
61) 4-Chlorophenyl-phenyle...	15.662	204	195893	8.850	ng	# 89
62) 4-Nitroaniline	15.686	138	105138	8.523	ng	97
63) Azobenzene	15.957	77	444630	9.733	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	45904	6.898	ng	96
66) n-Nitrosodiphenylamine	15.880	169	356033	9.162	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	103783	8.709	ng	94
68) Hexachlorobenzene	16.674	284	117426	8.592	ng	95
69) Atrazine	16.827	200	87999	8.286	ng	98
70) Pentachlorophenol	17.015	266	73924	7.369	ng	97
71) Phenanthrene	17.409	178	642549	9.294	ng	99
72) Anthracene	17.504	178	607204	8.804	ng	99
73) Carbazole	17.774	167	590841	8.981	ng	99
74) Di-n-butylphthalate	18.333	149	617216	8.366	ng	99
75) Fluoranthene	19.421	202	620057	8.452	ng	96
77) Benzidine	19.609	184	161591	8.294	ng	99
78) Pyrene	19.786	202	656900	9.496	ng	99
80) Butylbenzylphthalate	20.680	149	231916	8.295	ng	96
81) Benzo(a)anthracene	21.533	228	641219	9.064	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	187347	7.969	ng	# 97
83) Chrysene	21.586	228	609035	9.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	341373	8.268	ng	# 95
85) Di-n-octyl phthalate	22.391	149	524727	7.826	ng	97
87) Indeno(1,2,3-cd)pyrene	26.515	276	720267	8.486	ng	95
88) Benzo(b)fluoranthene	23.238	252	570703	8.325	ng	# 97
89) Benzo(k)fluoranthene	23.286	252	611964	8.541	ng	# 96
90) Benzo(a)pyrene	23.874	252	538553	8.226	ng	# 96
91) Dibenzo(a,h)anthracene	26.532	278	611443	8.345	ng	# 95
92) Benzo(g,h,i)perylene	27.297	276	566527	9.001	ng	96

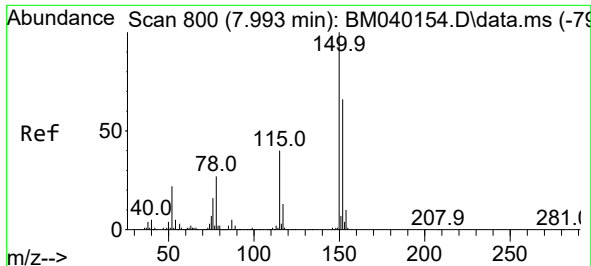
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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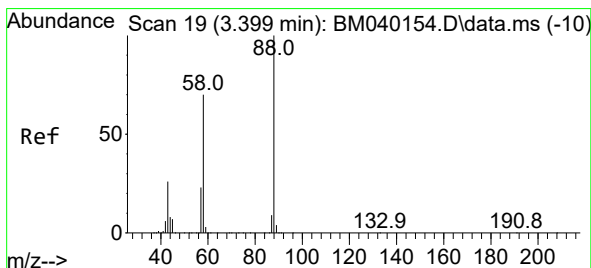
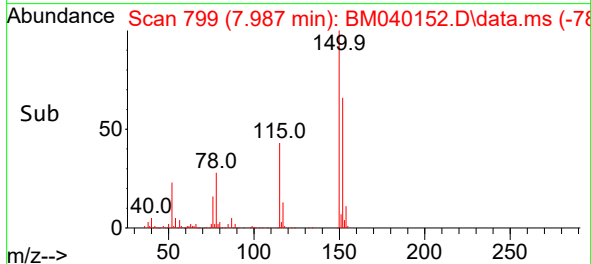
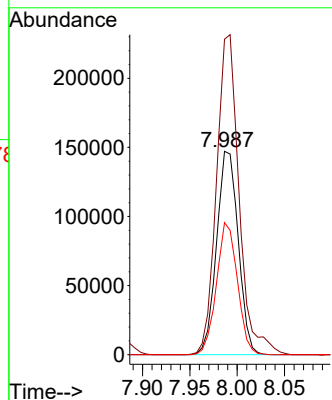
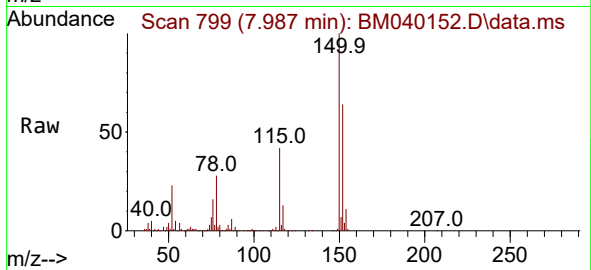




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040152.D
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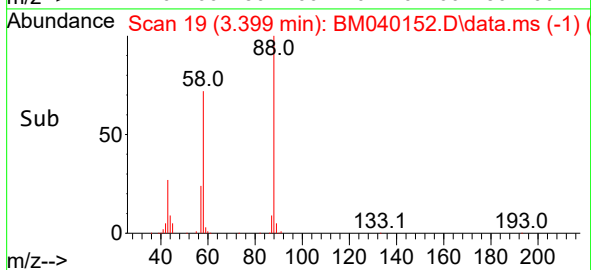
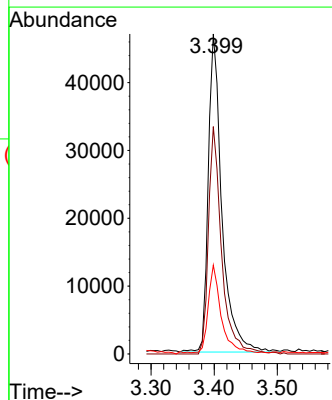
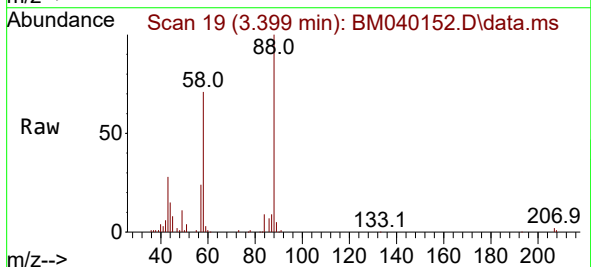
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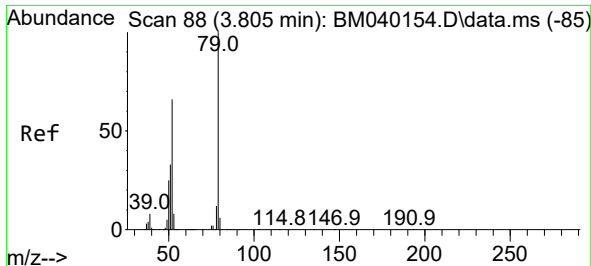
Tgt Ion:152 Resp: 234447
Ion Ratio Lower Upper
152 100
150 155.2 121.4 182.0
115 64.9 48.2 72.4



#2
1,4-Dioxane
Concen: 11.349 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 88 Resp: 70761
Ion Ratio Lower Upper
88 100
58 68.9 56.4 84.6
43 25.4 21.2 31.8

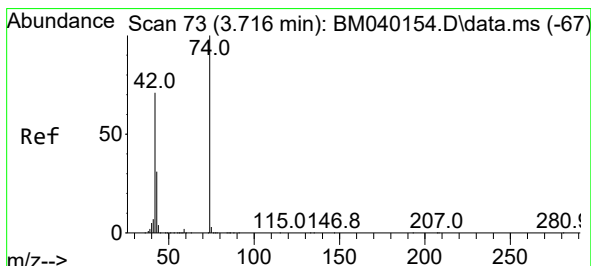
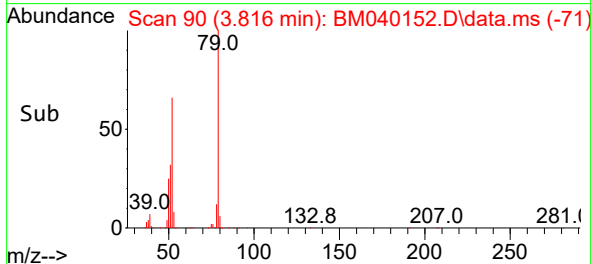
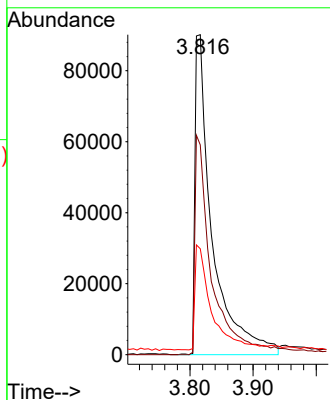
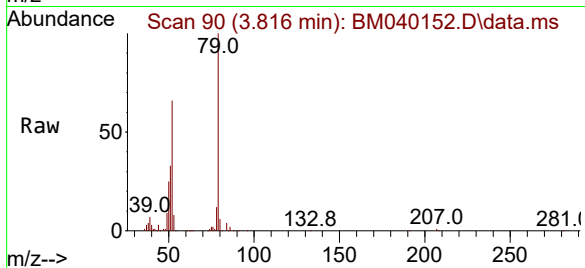




#3
Pyridine
Concen: 9.674 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

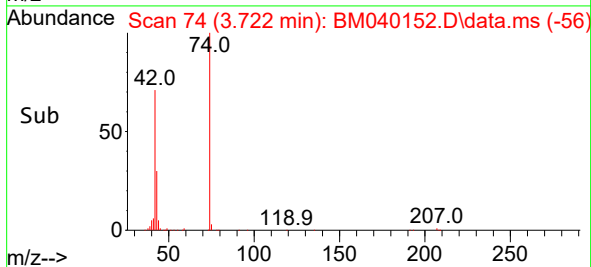
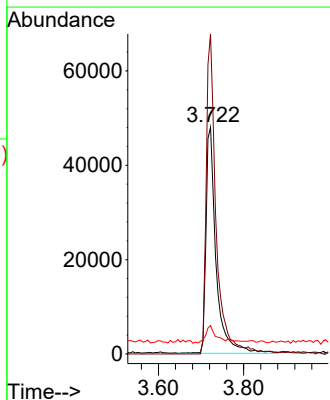
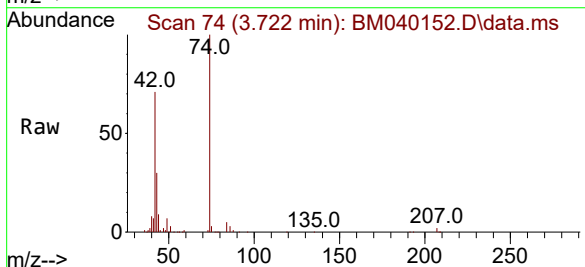
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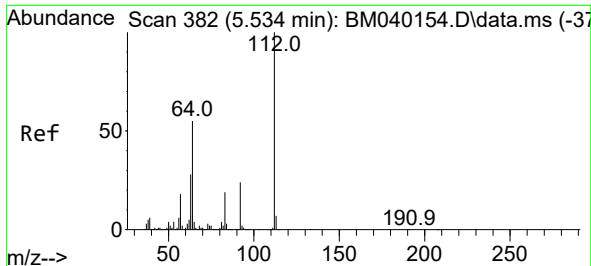
Tgt Ion: 79 Resp: 169632
Ion Ratio Lower Upper
79 100
52 65.5 52.8 79.2
51 33.1 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 10.865 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 42 Resp: 78780
Ion Ratio Lower Upper
42 100
74 141.0 113.0 169.4
44 12.5 5.8 8.6

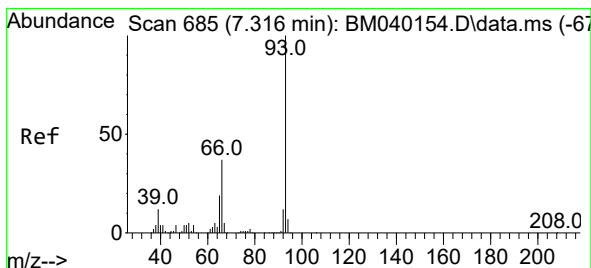
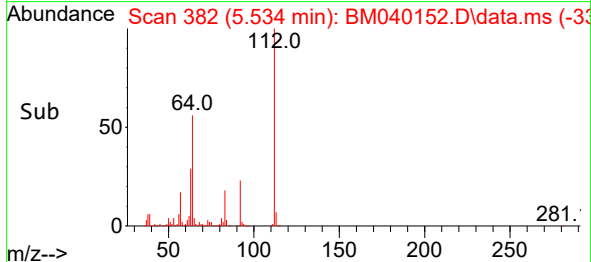
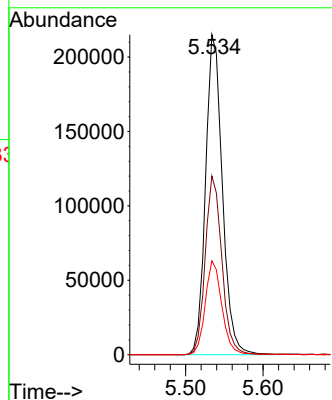
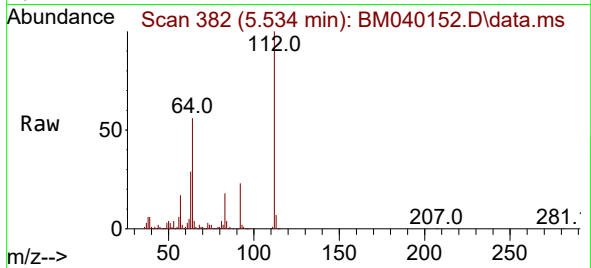




#5
2-Fluorophenol
Concen: 20.652 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040152.D
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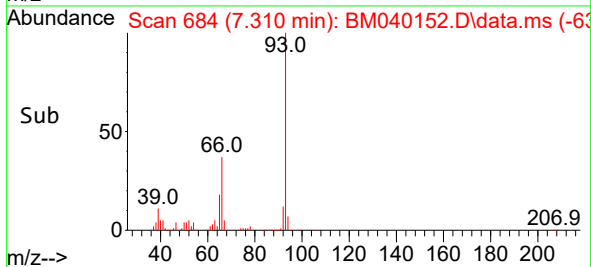
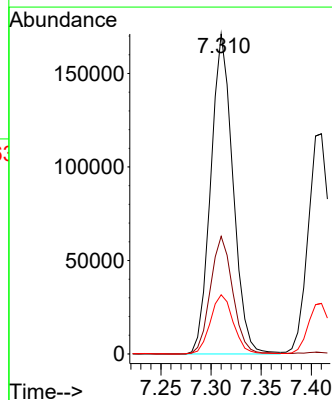
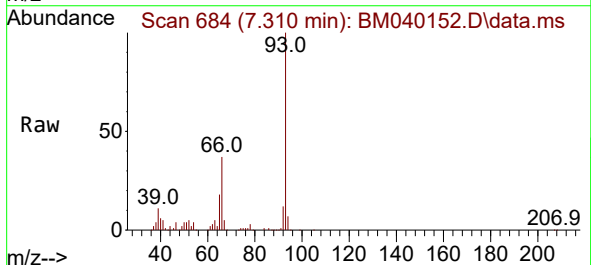
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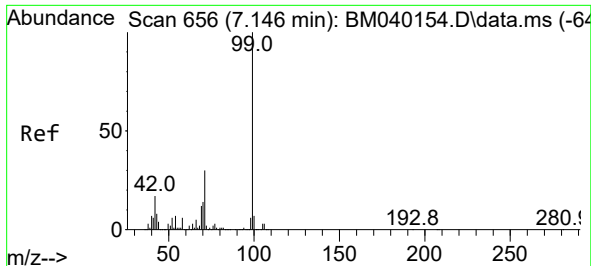
Tgt Ion:112 Resp: 324269
Ion Ratio Lower Upper
112 100
64 55.9 43.8 65.6
63 29.3 22.8 34.2



#6
Aniline
Concen: 10.173 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040152.D
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Tgt Ion: 93 Resp: 263787
Ion Ratio Lower Upper
93 100
66 36.7 29.4 44.0
65 18.5 15.3 22.9

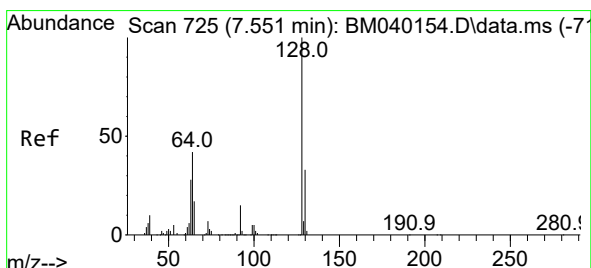
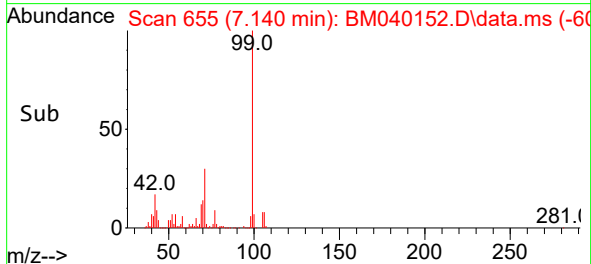
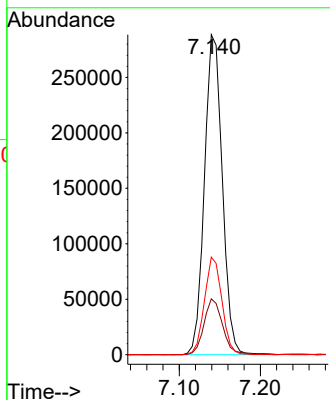
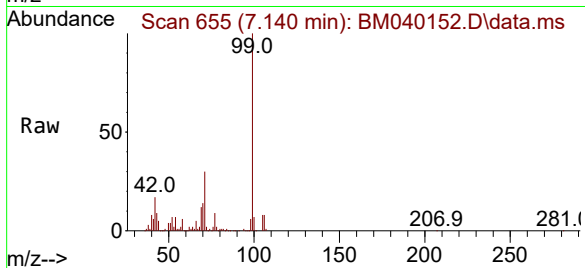




#7
Phenol-d6
Concen: 20.564 ng
RT: 7.140 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM040152.D
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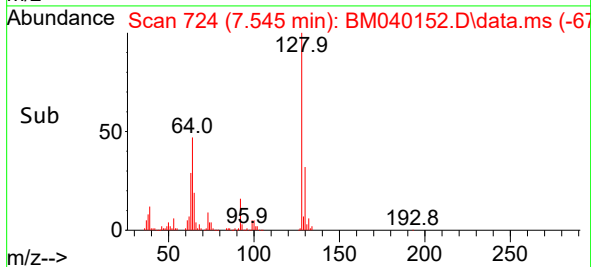
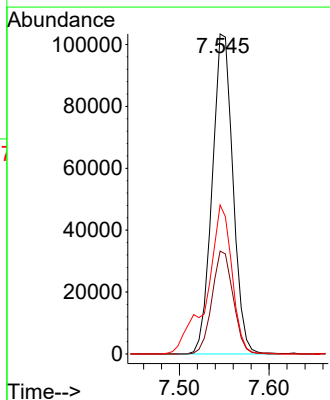
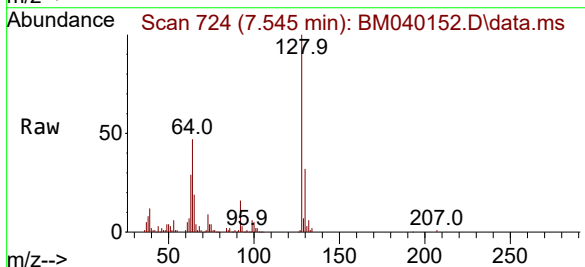
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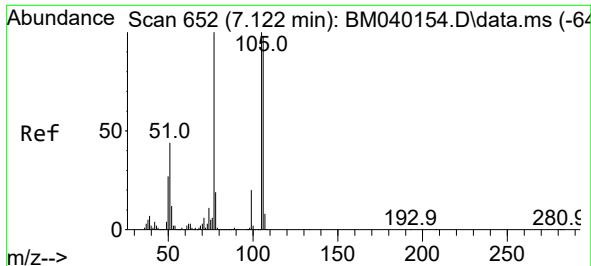
Tgt Ion: 99 Resp: 440595
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.2
71 30.5 24.3 36.5



#8
2-Chlorophenol
Concen: 9.995 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 128 Resp: 165935
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 46.6 23.8 63.8

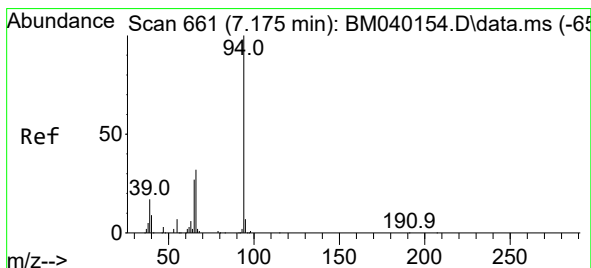
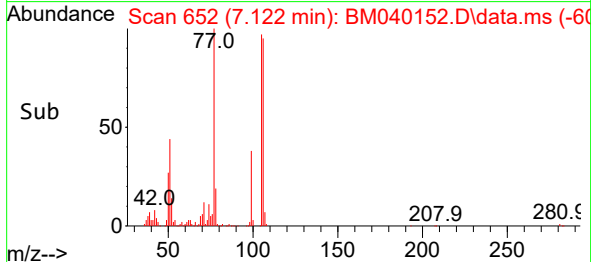
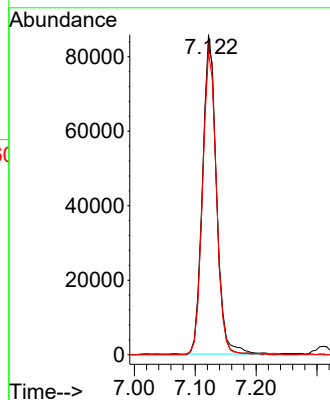
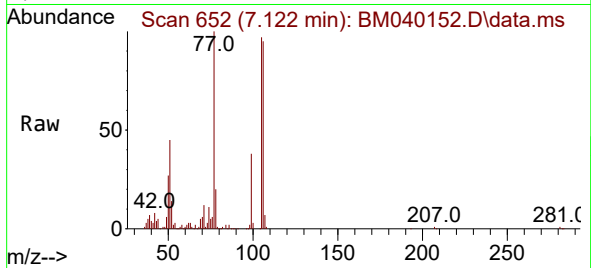




#9
Benzaldehyde
Concen: 11.907 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
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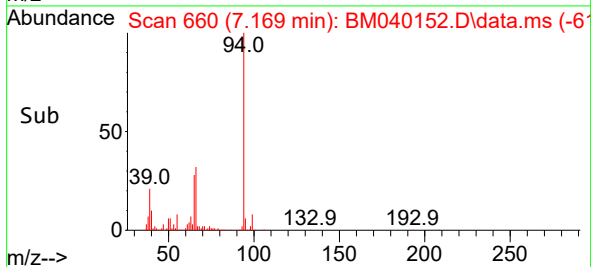
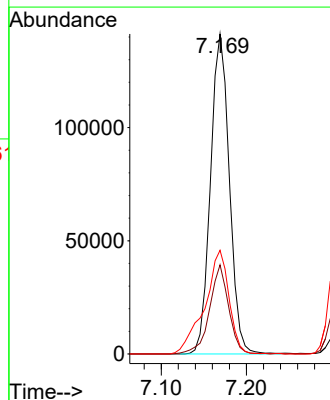
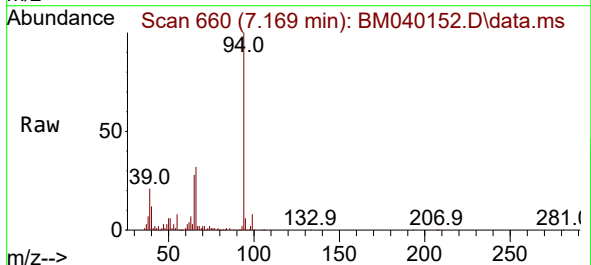
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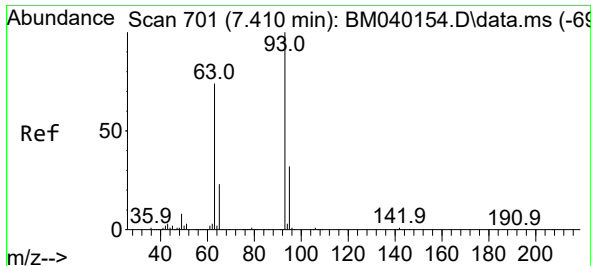
Tgt Ion: 77 Resp: 136997
Ion Ratio Lower Upper
77 100
105 97.0 79.8 119.8
106 94.6 77.4 117.4



#10
Phenol
Concen: 10.319 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 217438
Ion Ratio Lower Upper
94 100
65 27.8 6.9 46.9
66 32.4 12.5 52.5

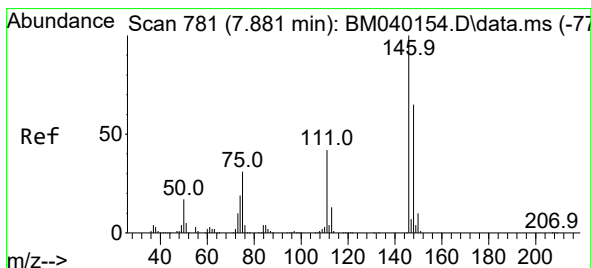
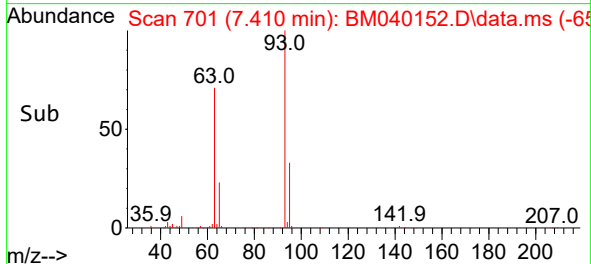
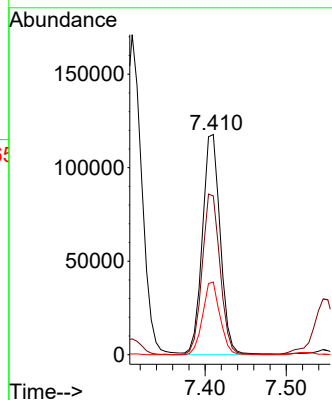
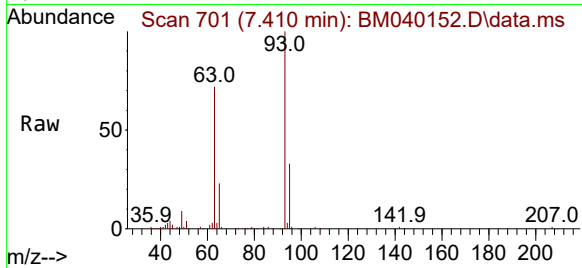




#11
bis(2-Chloroethyl)ether
Concen: 10.657 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

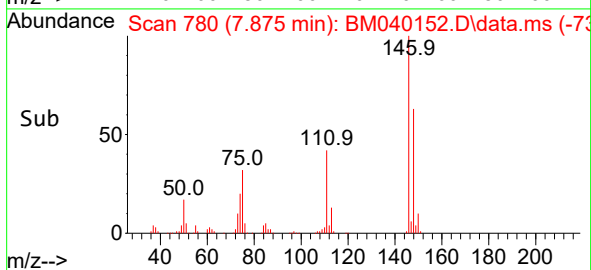
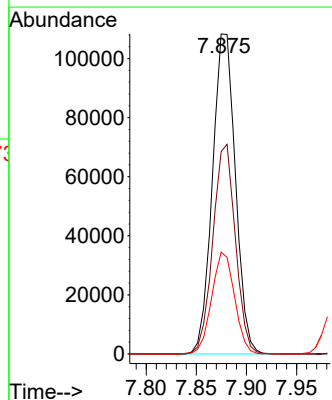
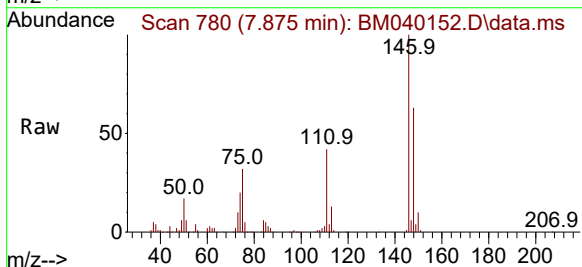
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

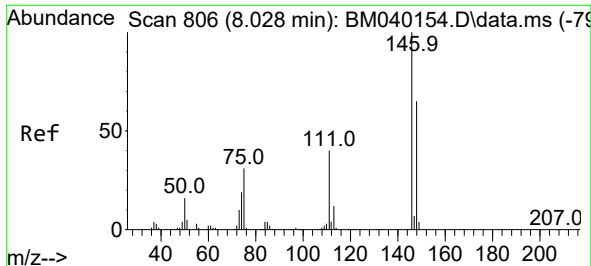
Tgt Ion: 93 Resp: 180976
Ion Ratio Lower Upper
93 100
63 72.1 53.6 93.6
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.366 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 146 Resp: 172998
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 31.9 24.8 37.2

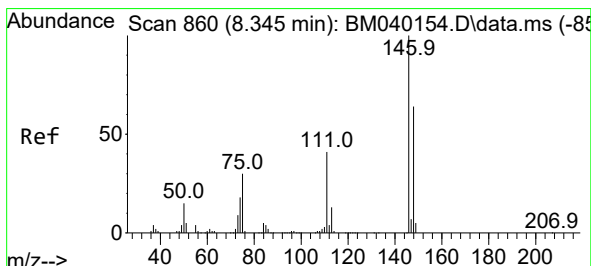
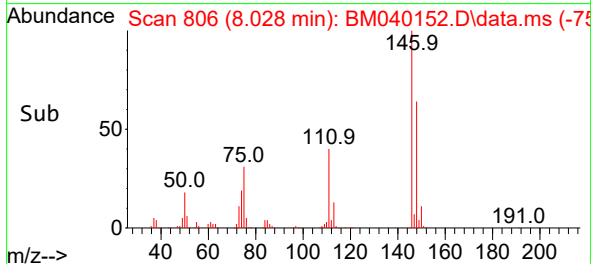
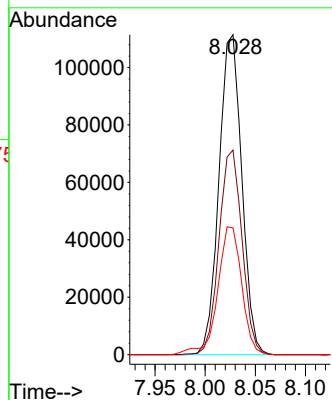
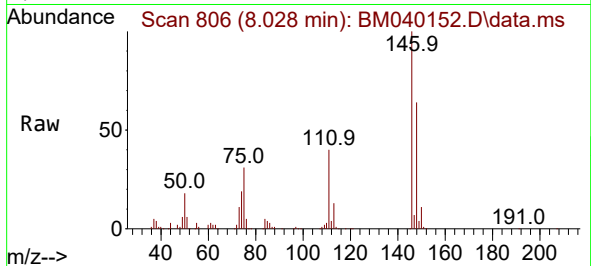




#13
1,4-Dichlorobenzene
Concen: 10.344 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

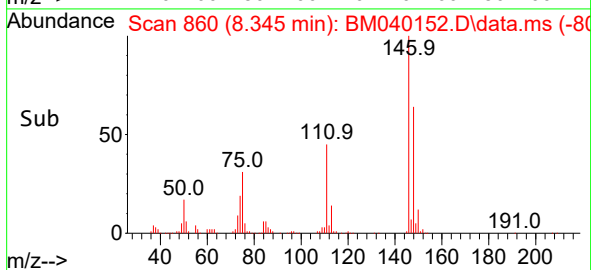
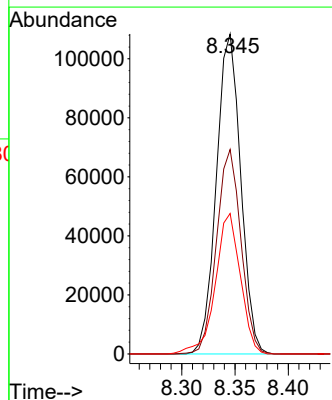
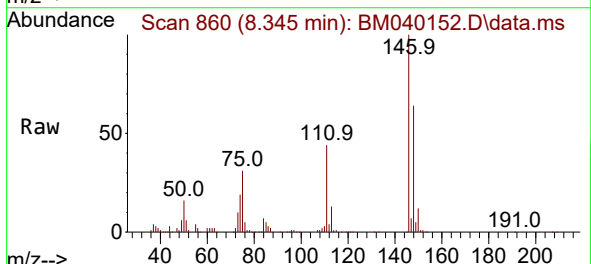
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

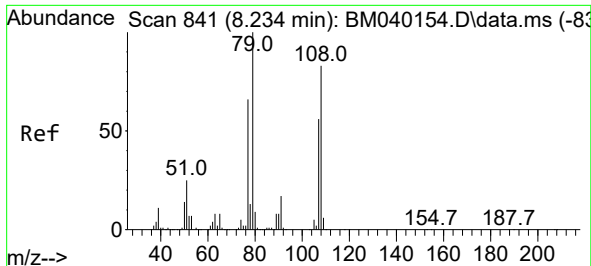
Tgt Ion:146 Resp: 176390
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
111 39.7 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 10.261 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:146 Resp: 172201
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 43.9 33.4 50.0

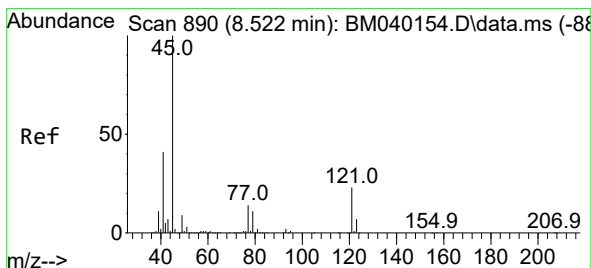
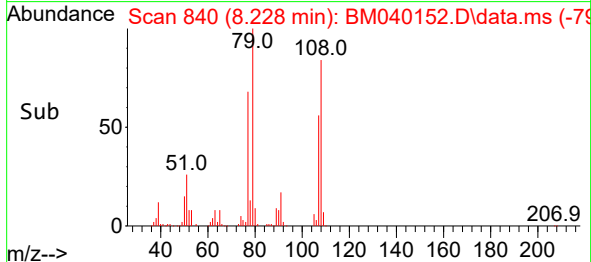
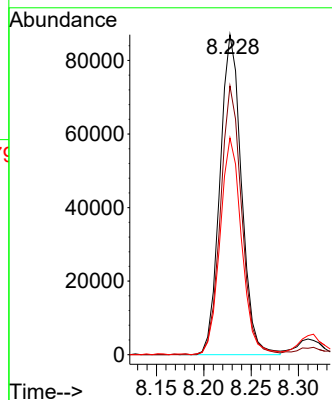
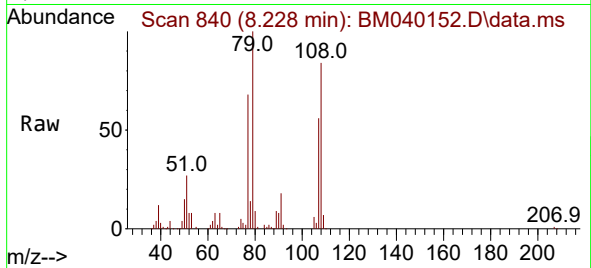




#15
Benzyl Alcohol
Concen: 9.757 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

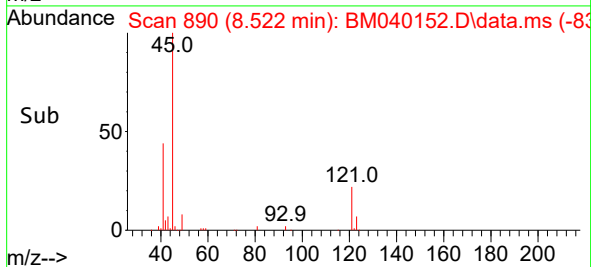
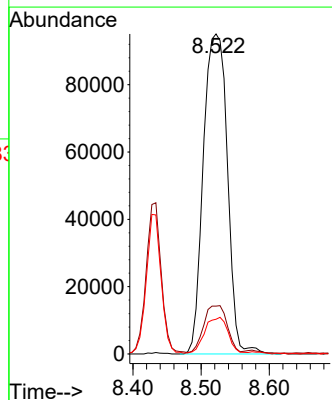
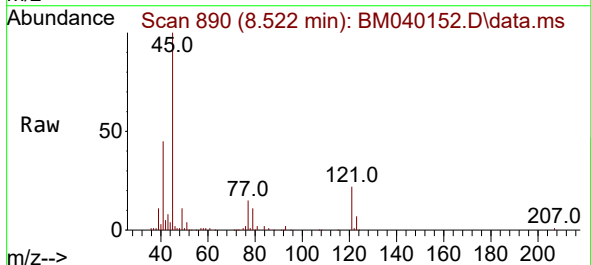
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

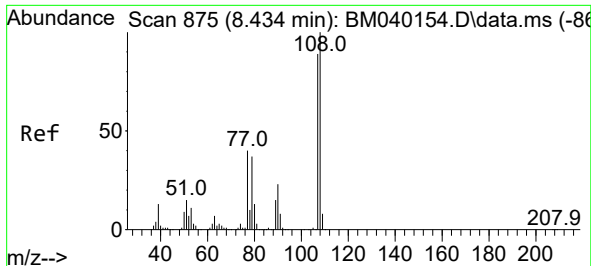
Tgt Ion: 79 Resp: 137964
Ion Ratio Lower Upper
79 100
108 84.0 66.4 99.6
77 67.7 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.770 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 45 Resp: 233553
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.3
79 10.8 0.0 31.2

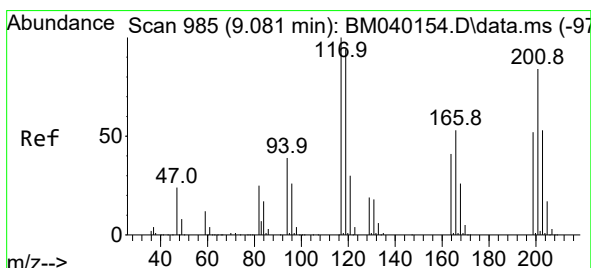
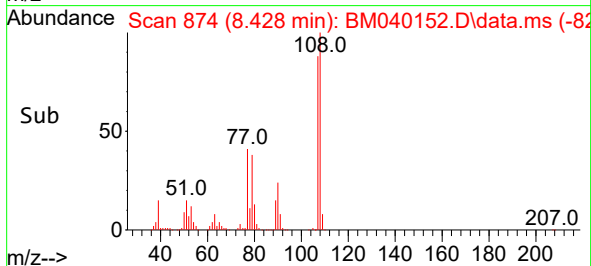
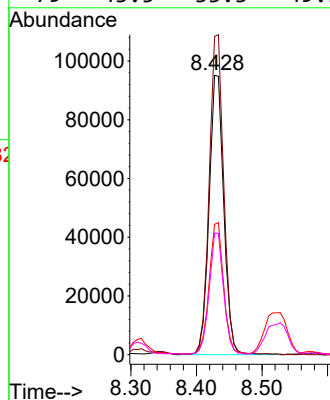
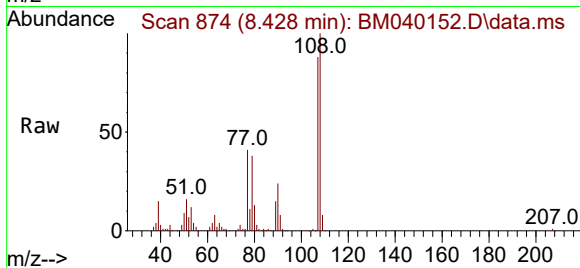




#17
2-Methylphenol
Concen: 9.848 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

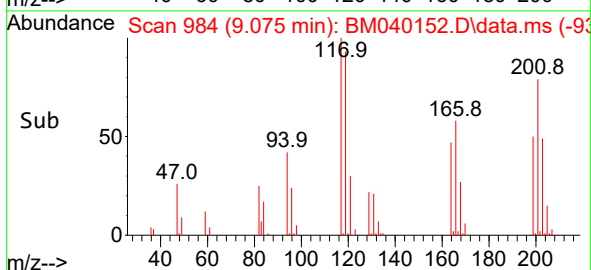
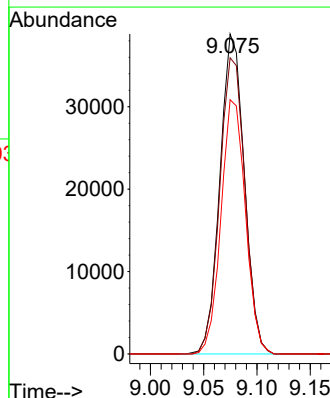
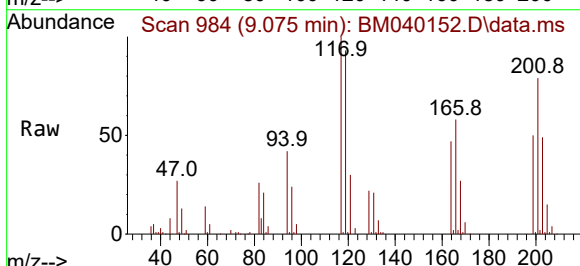
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

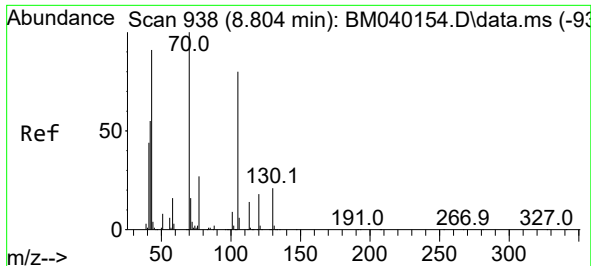
Tgt Ion:	107	Resp:	147852
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.1	135.1
77	46.7	35.8	53.8
79	43.5	33.3	49.9



#18
Hexachloroethane
Concen: 10.129 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:	117	Resp:	61850
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.6	113.4
201	81.3	66.9	100.3





#19

n-Nitroso-di-n-propylamine

Concen: 10.148 ng

RT: 8.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 132104

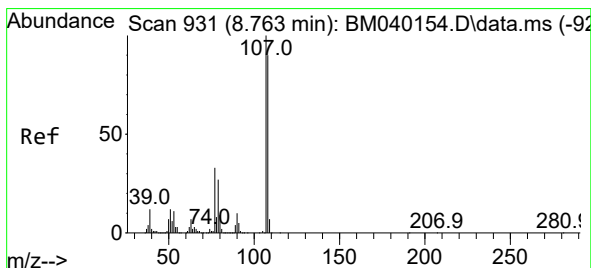
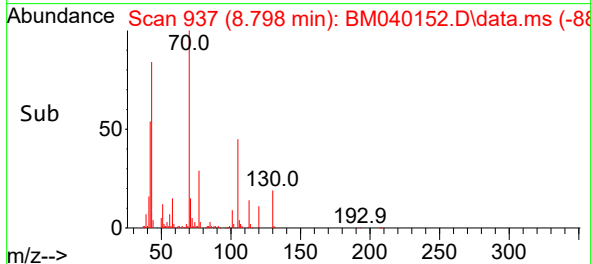
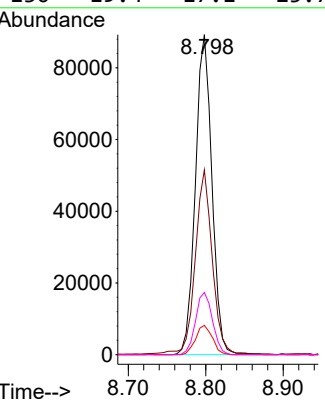
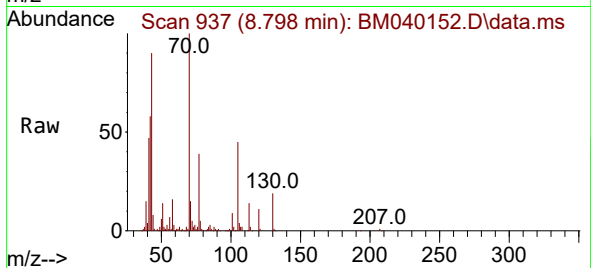
Ion Ratio Lower Upper

70 100

42 57.8 44.8 67.2

101 9.2 7.5 11.3

130 19.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 9.807 ng

RT: 8.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Tgt Ion: 107 Resp: 201019

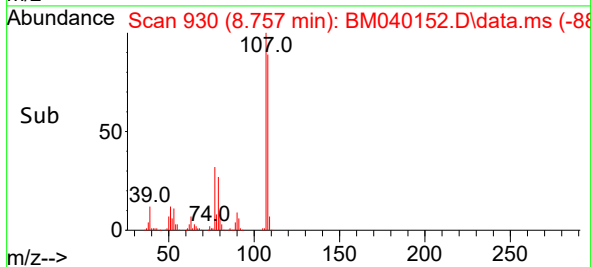
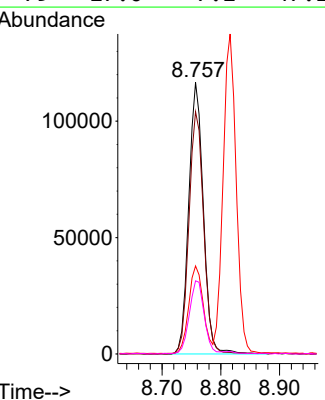
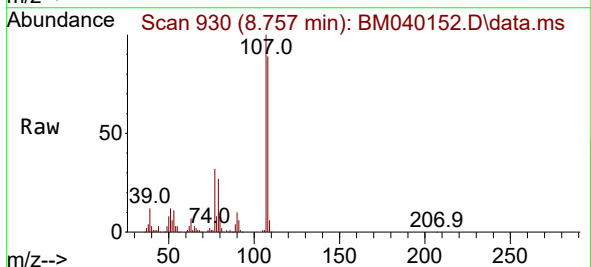
Ion Ratio Lower Upper

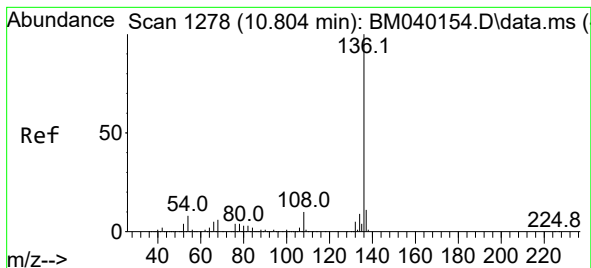
107 100

108 89.2 69.8 109.8

77 32.4 13.0 53.0

79 27.0 7.2 47.2

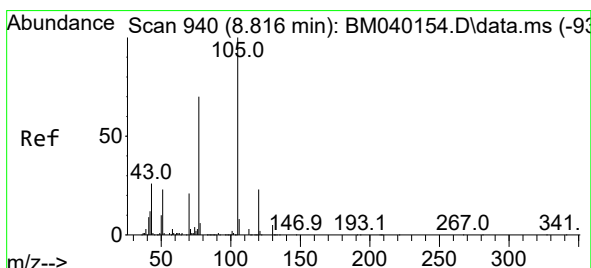
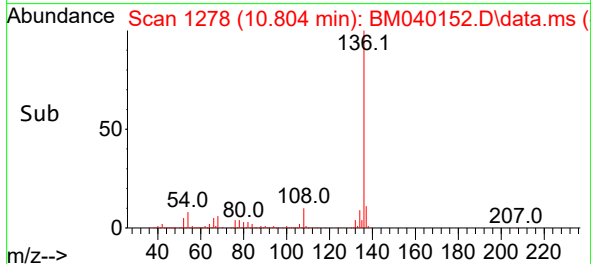
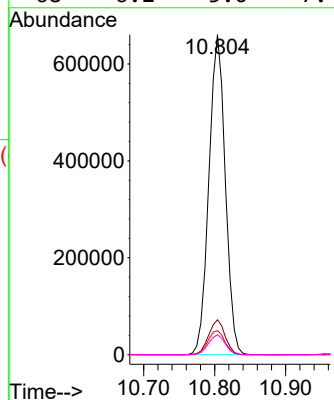
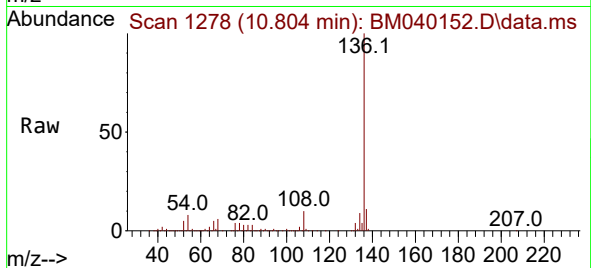




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

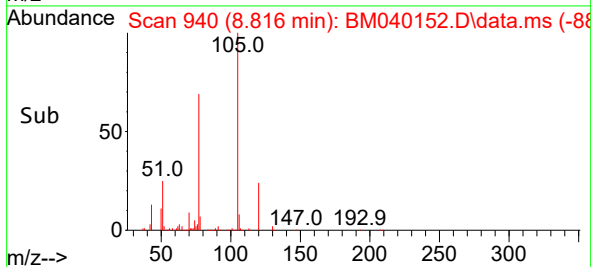
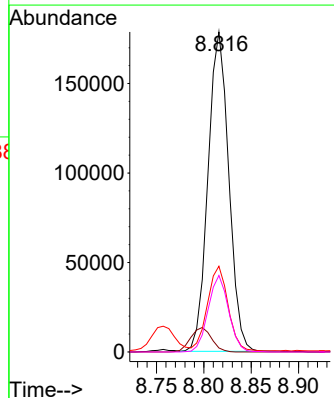
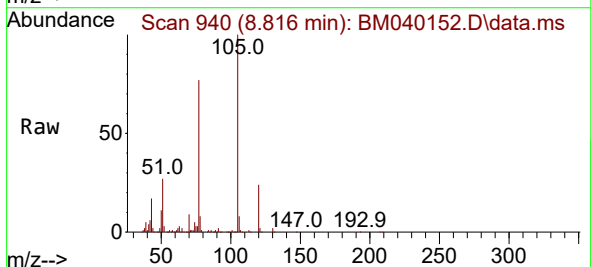
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

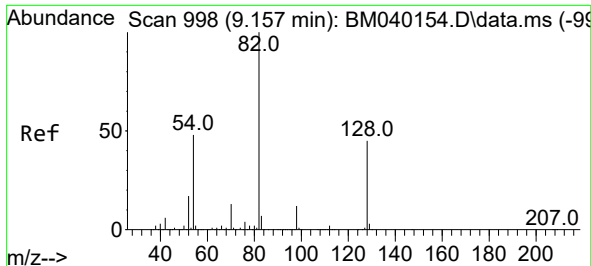
Tgt Ion:136 Resp: 1057500
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 6.2 9.4
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 9.868 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:105 Resp: 272513
Ion Ratio Lower Upper
105 100
71 1.3 3.0 4.6#
51 26.8 20.6 31.0
120 23.9 18.7 28.1

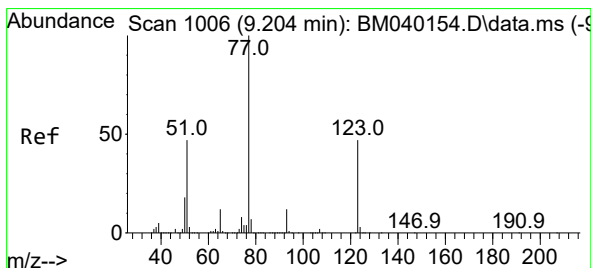
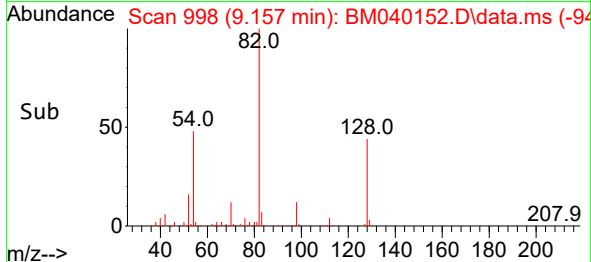
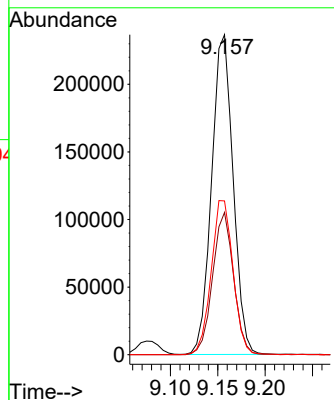
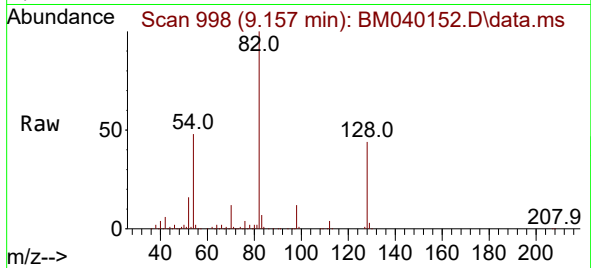




#23
Nitrobenzene-d5
Concen: 19.165 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

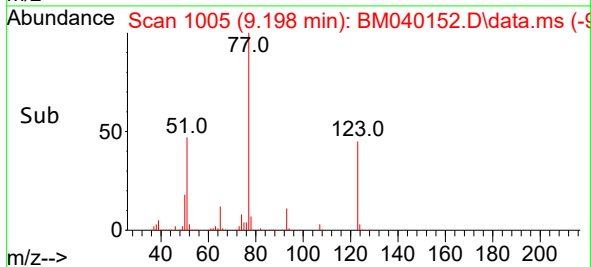
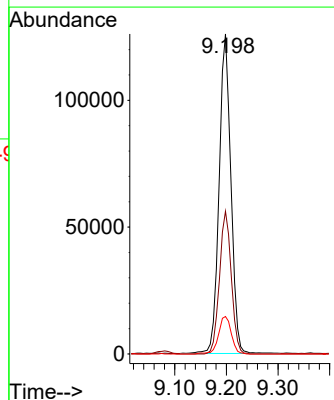
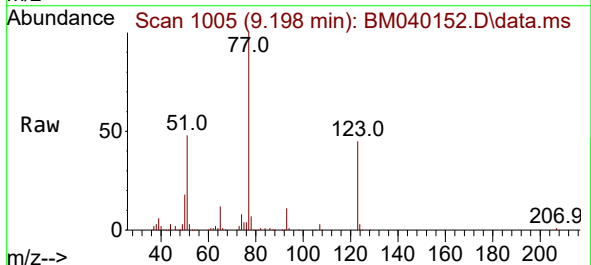
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

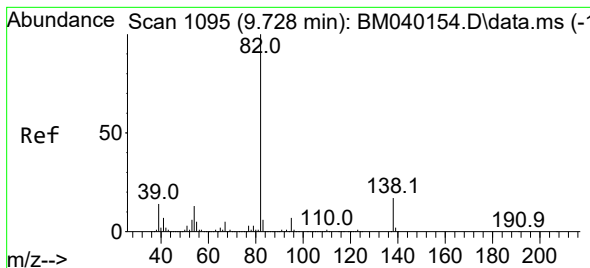
Tgt Ion: 82 Resp: 374440
Ion Ratio Lower Upper
82 100
128 44.4 36.0 54.0
54 48.0 38.5 57.7



#24
Nitrobenzene
Concen: 9.907 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 77 Resp: 199231
Ion Ratio Lower Upper
77 100
123 44.6 37.5 56.3
65 11.7 10.0 15.0





#25

Isophorone

Concen: 9.376 ng

RT: 9.722 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

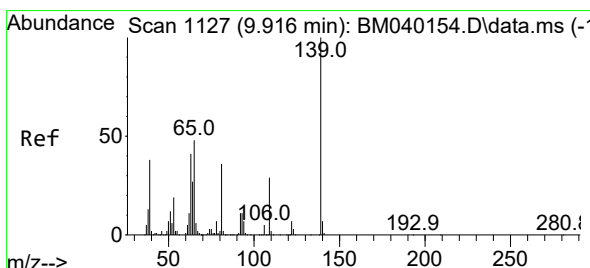
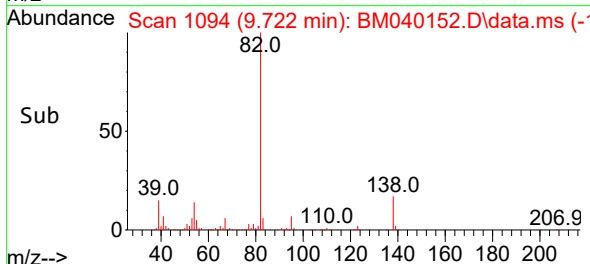
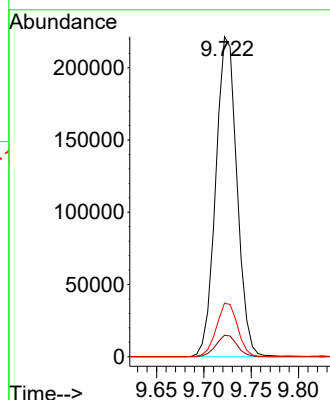
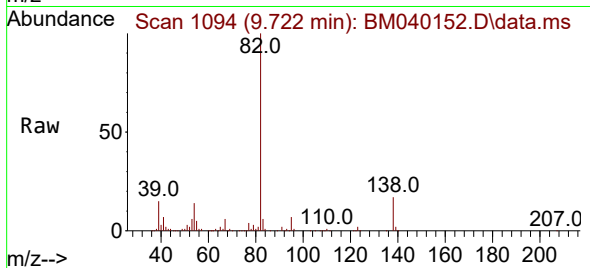
Tgt Ion: 82 Resp: 345921

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 16.8 13.6 20.4



#26

2-Nitrophenol

Concen: 8.459 ng

RT: 9.910 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

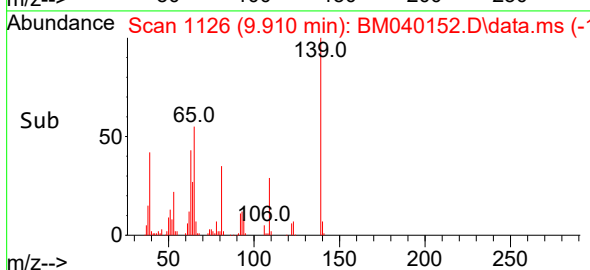
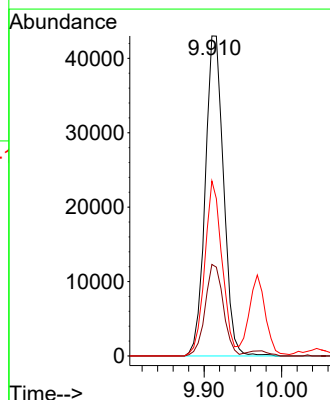
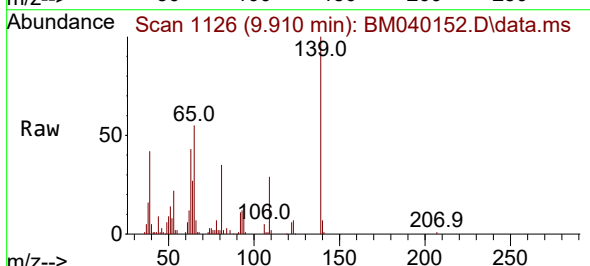
Tgt Ion: 139 Resp: 70687

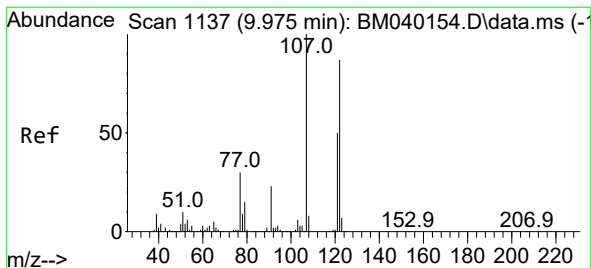
Ion Ratio Lower Upper

139 100

109 28.6 23.2 34.8

65 54.7 38.4 57.6

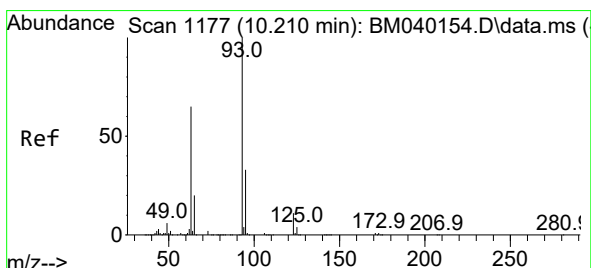
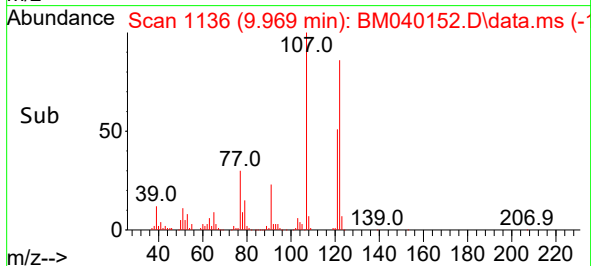
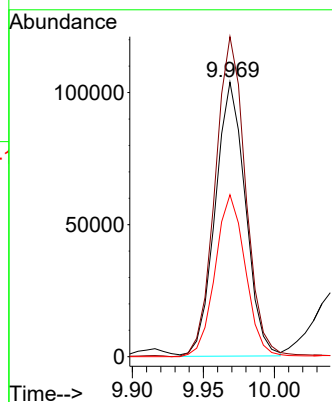
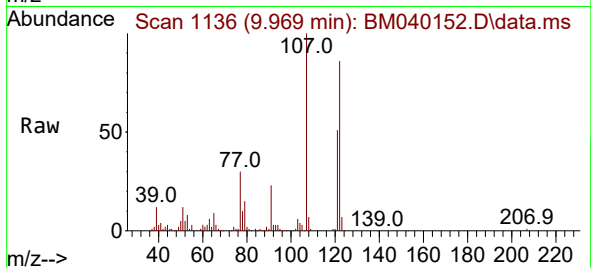




#27
2,4-Dimethylphenol
Concen: 9.393 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

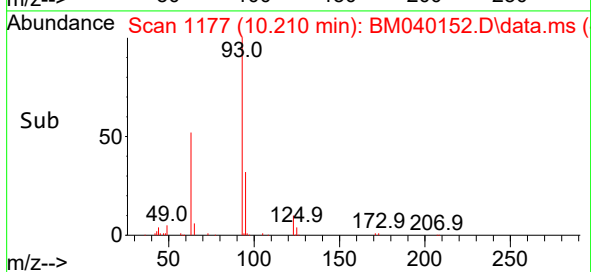
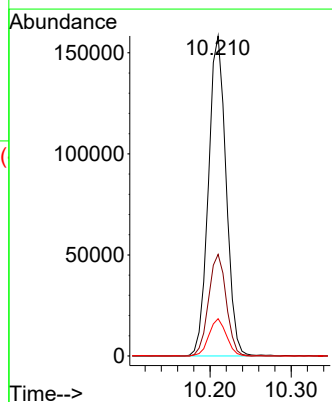
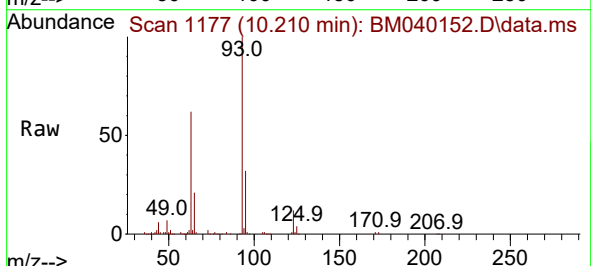
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

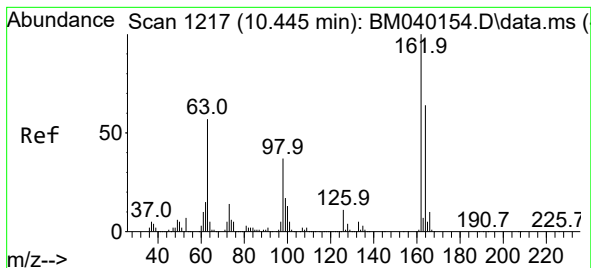
Tgt Ion:122 Resp: 153564
Ion Ratio Lower Upper
122 100
107 116.5 92.0 138.0
121 59.0 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 10.026 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 93 Resp: 238808
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.027 ng

RT: 10.445 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

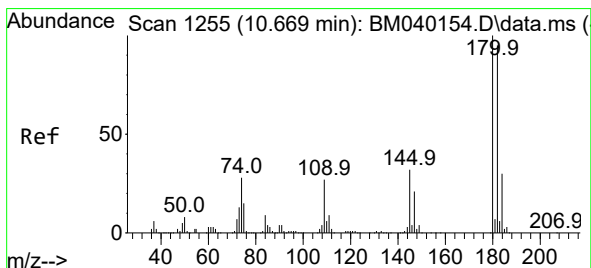
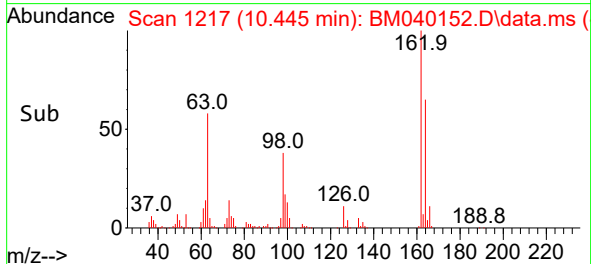
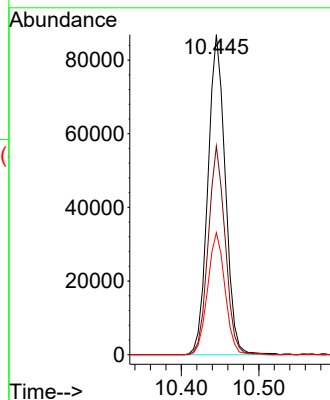
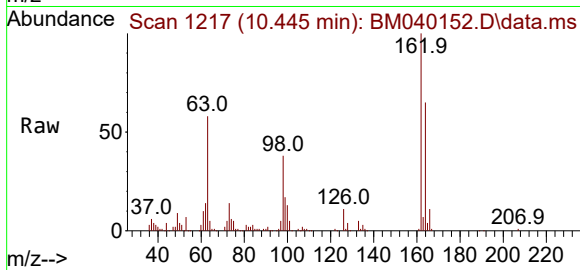
Tgt Ion:162 Resp: 135366

Ion Ratio Lower Upper

162 100

164 65.2 44.0 84.0

98 38.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 9.458 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

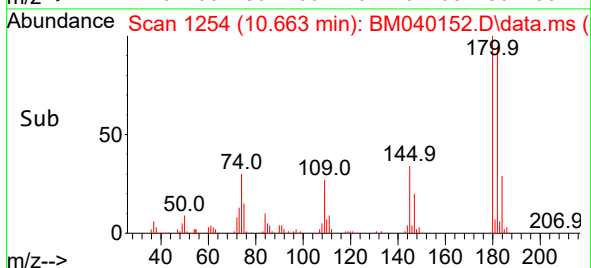
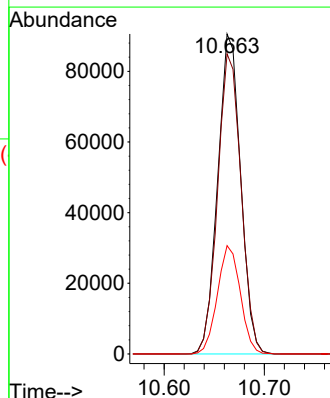
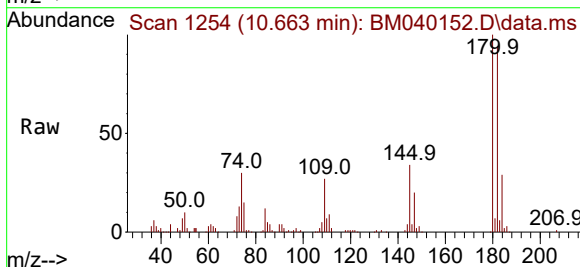
Tgt Ion:180 Resp: 143663

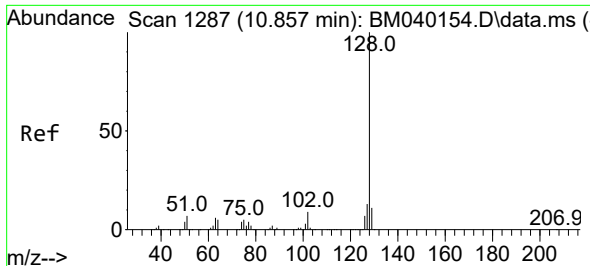
Ion Ratio Lower Upper

180 100

182 93.8 76.1 114.1

145 33.8 25.5 38.3

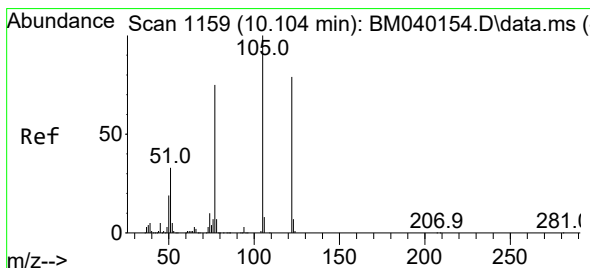
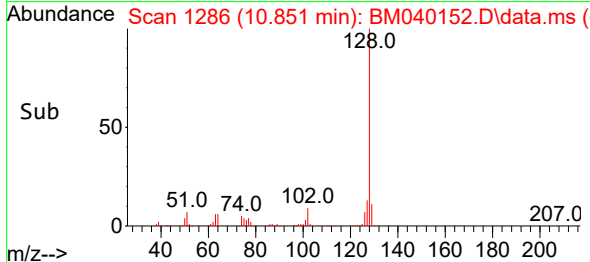
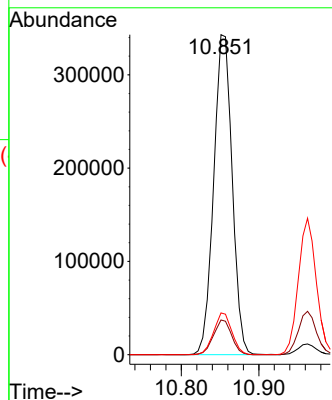
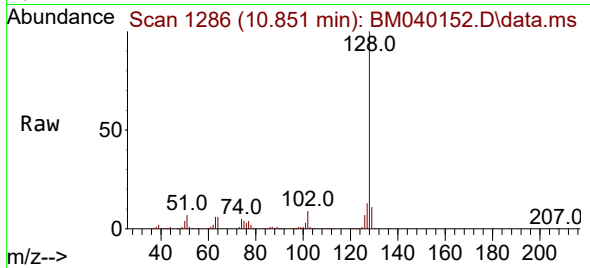




#31
Naphthalene
Concen: 9.979 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

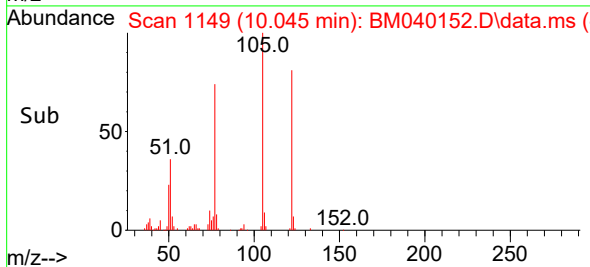
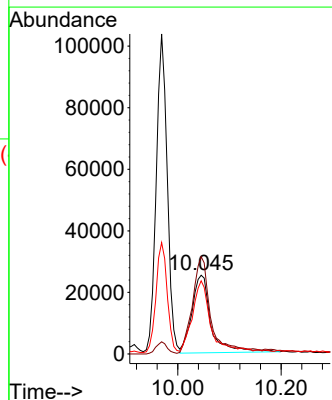
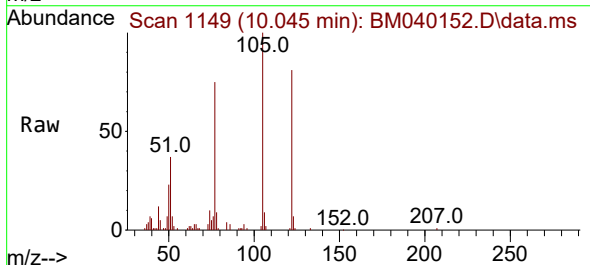
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

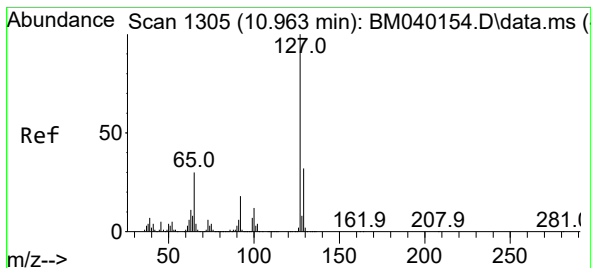
Tgt Ion:128 Resp: 568424
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 5.871 ng
RT: 10.045 min Scan# 1149
Delta R.T. -0.059 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:122 Resp: 64430
Ion Ratio Lower Upper
122 100
105 123.7 102.7 142.7
77 92.9 73.9 113.9

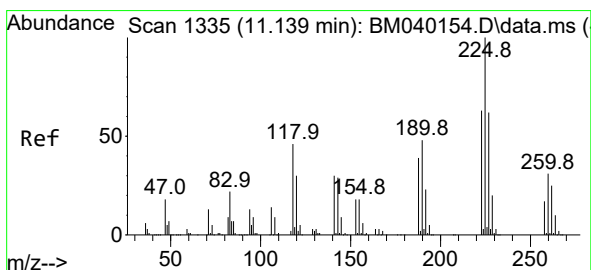
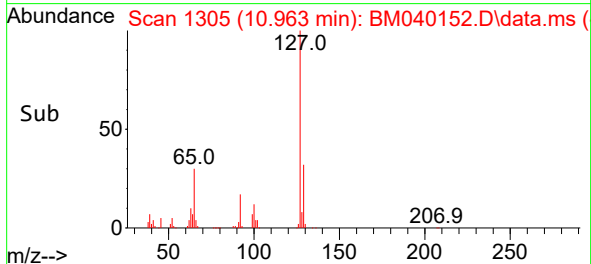
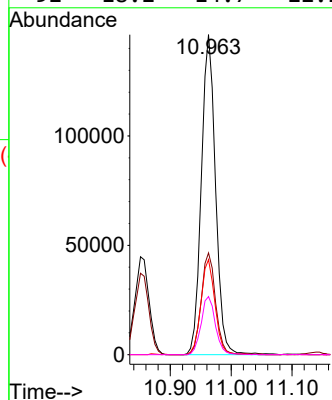
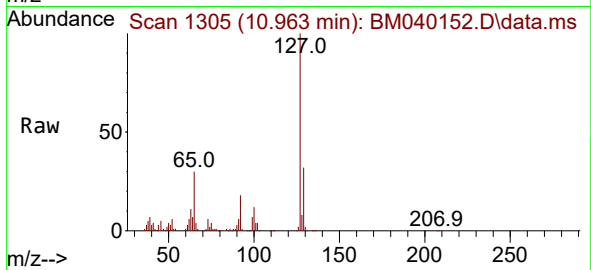




#33
4-Chloroaniline
Concen: 9.361 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

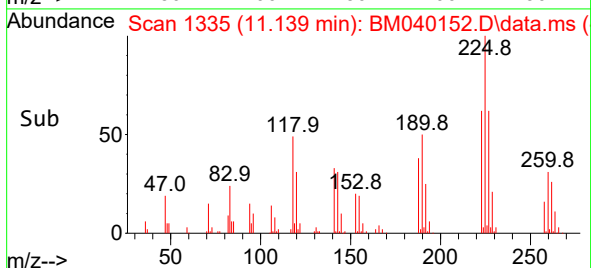
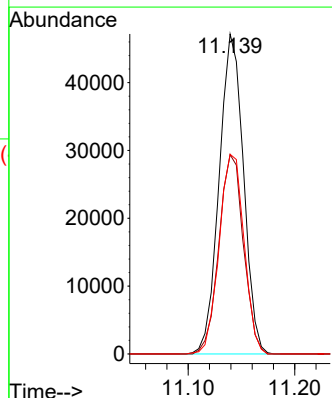
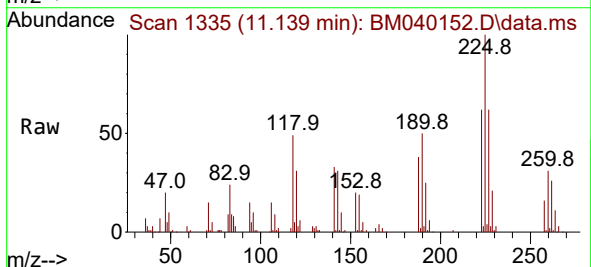
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

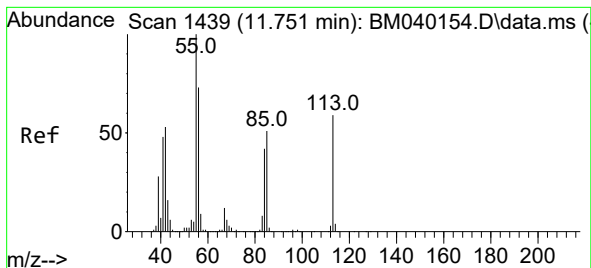
Tgt Ion:	127	Resp:	237474
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	29.7	23.7	35.5
92	18.2	14.7	22.1



#34
Hexachlorobutadiene
Concen: 9.379 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:	225	Resp:	74734
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	62.4	49.6	74.4





#35

Caprolactam

Concen: 8.220 ng

RT: 11.727 min Scan# 1435

Delta R.T. -0.024 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

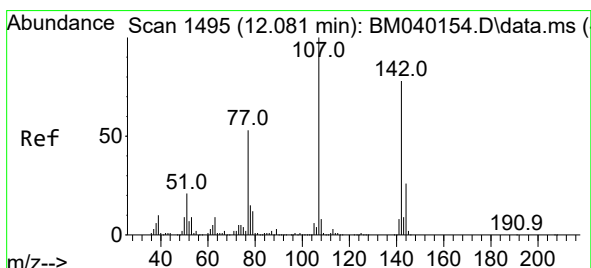
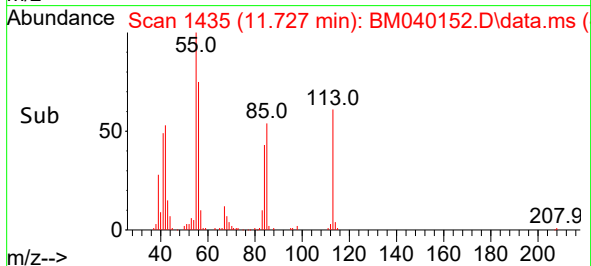
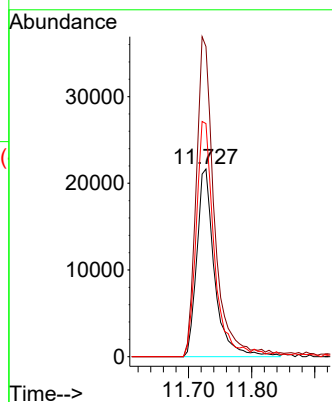
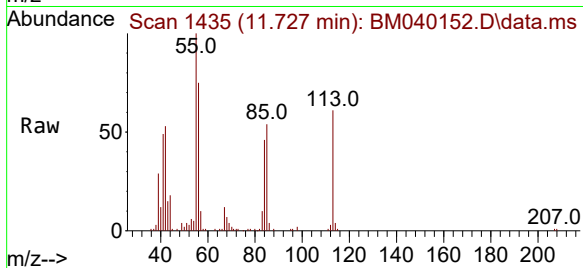
Tgt Ion:113 Resp: 42332

Ion Ratio Lower Upper

113 100

55 165.2 149.3 189.3

56 124.2 104.3 144.3



#36

4-Chloro-3-methylphenol

Concen: 9.384 ng

RT: 12.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

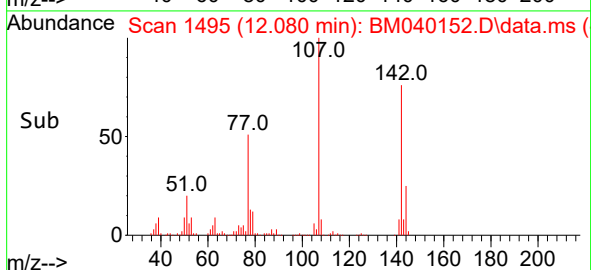
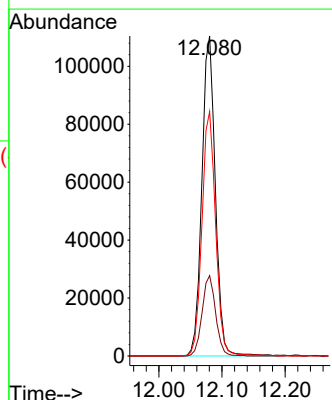
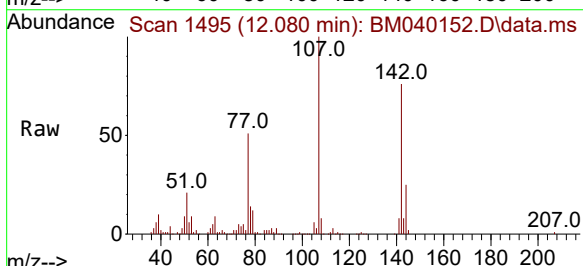
Tgt Ion:107 Resp: 163410

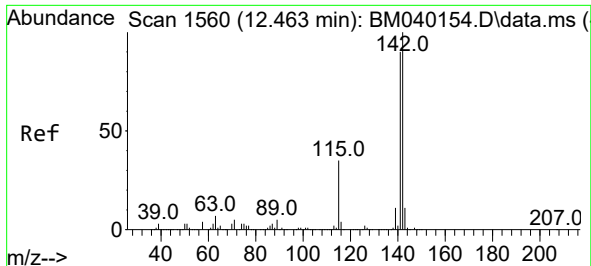
Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

142 76.4 62.7 94.1

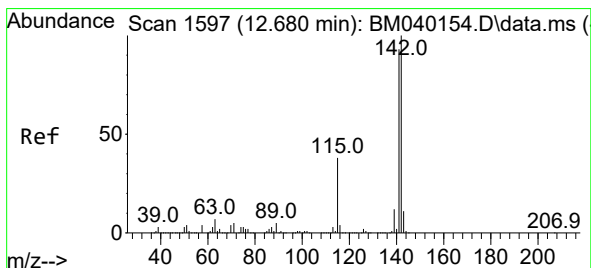
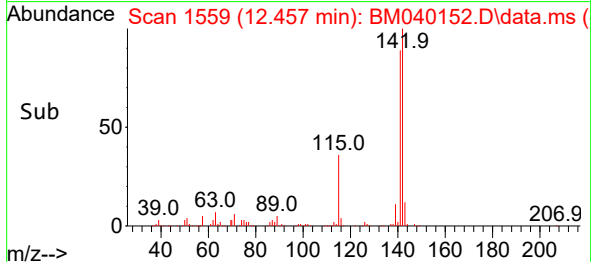
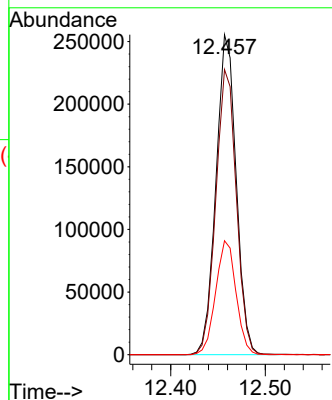
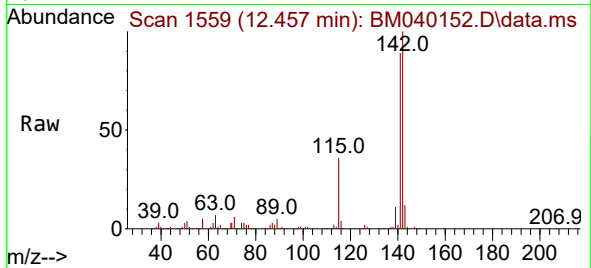




#37
2-Methylnaphthalene
Concen: 9.616 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

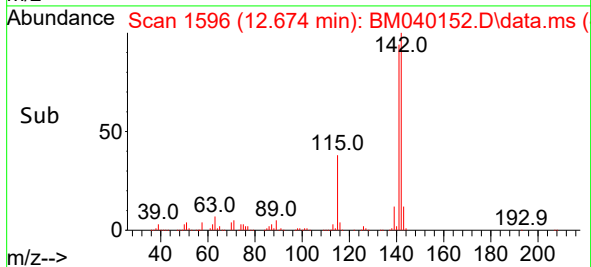
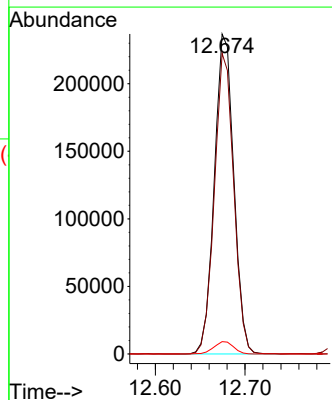
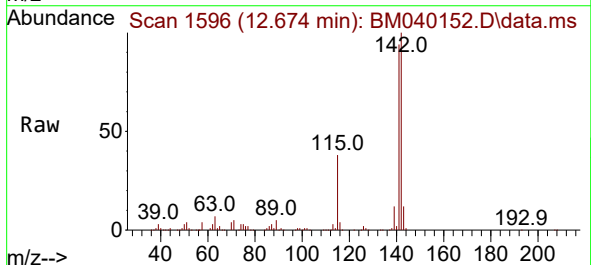
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

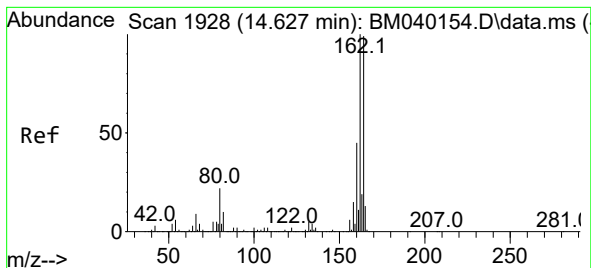
Tgt Ion:142 Resp: 378755
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 35.6 28.2 42.4



#38
1-Methylnaphthalene
Concen: 9.599 ng
RT: 12.674 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:142 Resp: 356542
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.2
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

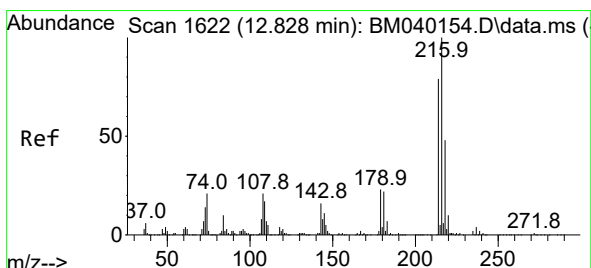
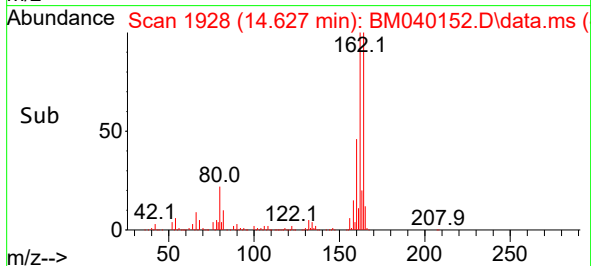
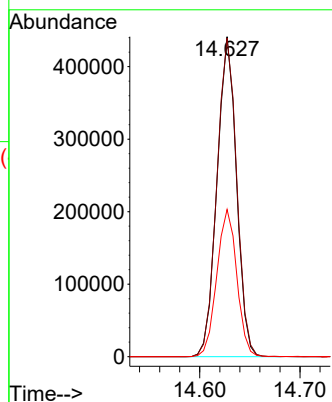
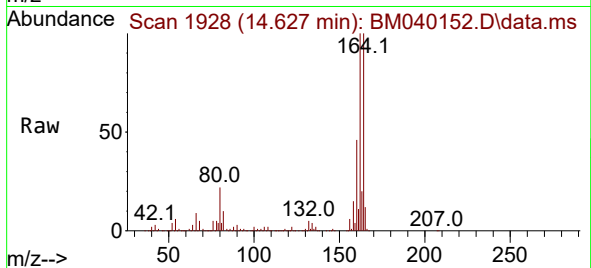
Tgt Ion:164 Resp: 593736

Ion Ratio Lower Upper

164 100

162 99.6 80.4 120.6

160 46.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.292 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Tgt Ion:216 Resp: 146258

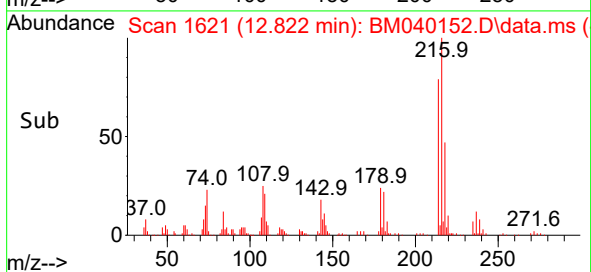
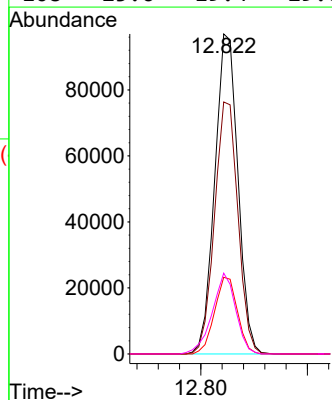
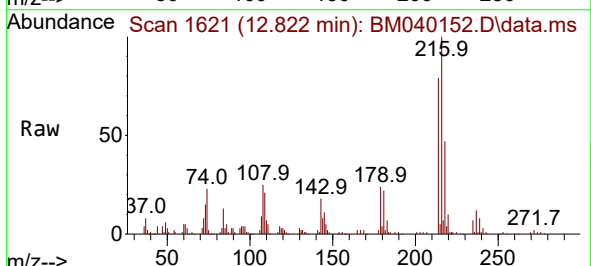
Ion Ratio Lower Upper

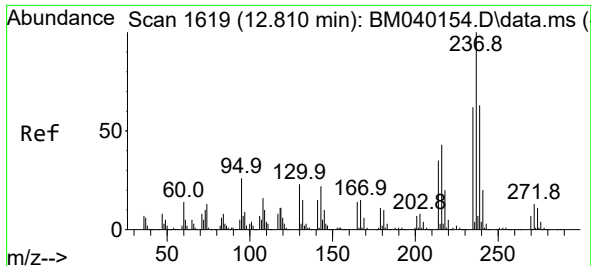
216 100

214 79.4 63.5 95.3

179 23.6 18.3 27.5

108 25.6 19.4 29.0

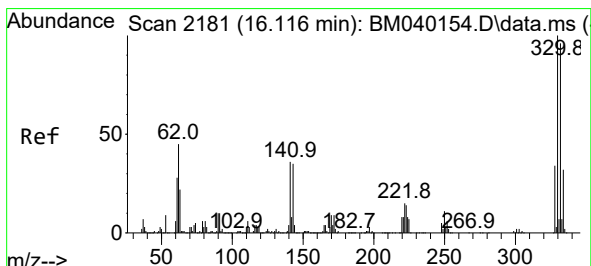
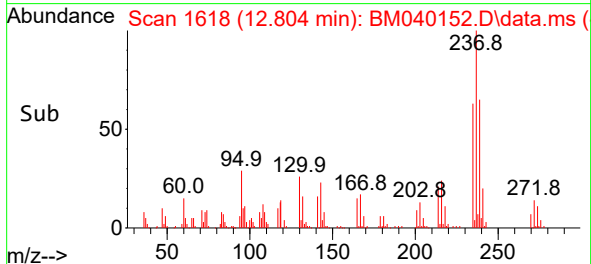
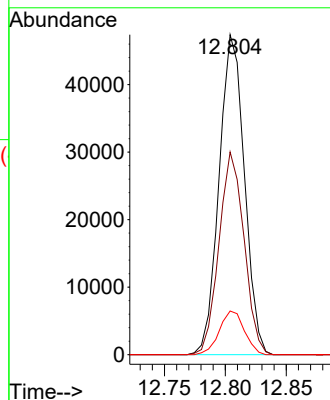
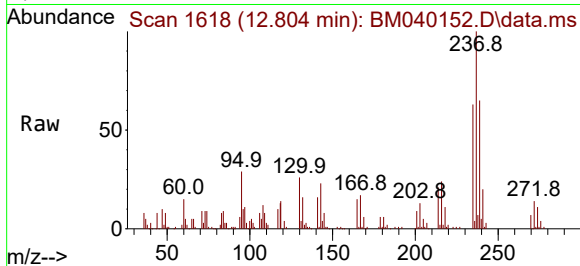




#41
Hexachlorocyclopentadiene
Concen: 8.352 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

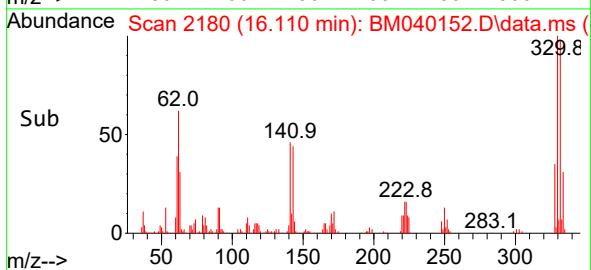
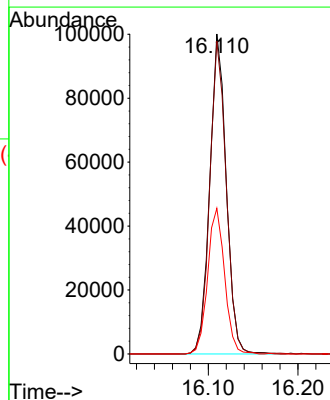
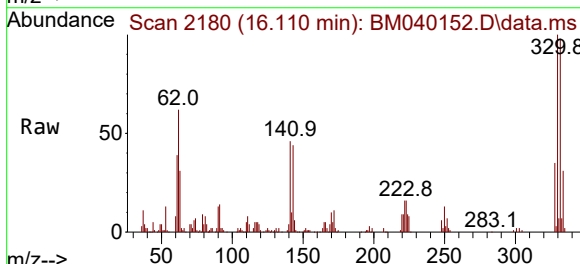
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

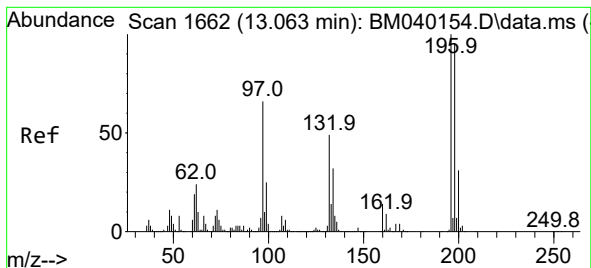
Tgt Ion:237 Resp: 68554
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 14.328 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:330 Resp: 127995
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 46.7 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 8.852 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

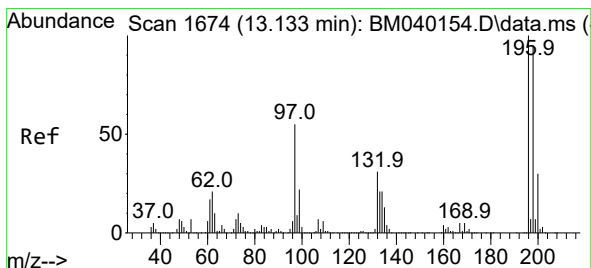
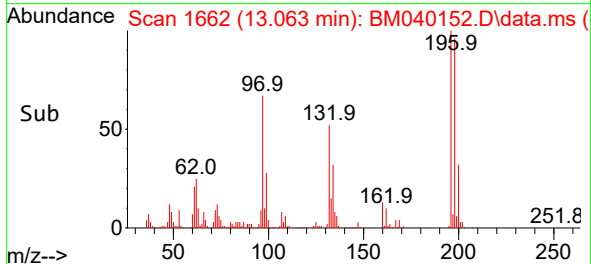
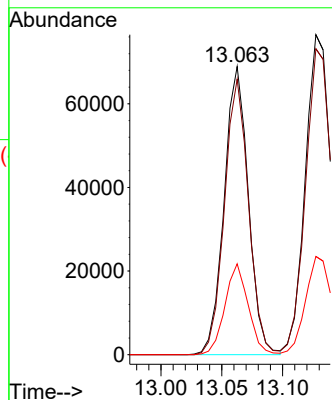
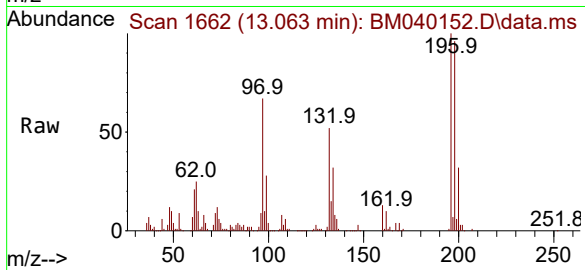
Tgt Ion:196 Resp: 95568

Ion Ratio Lower Upper

196 100

198 95.6 76.4 114.6

200 31.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 8.847 ng

RT: 13.127 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Tgt Ion:196 Resp: 115299

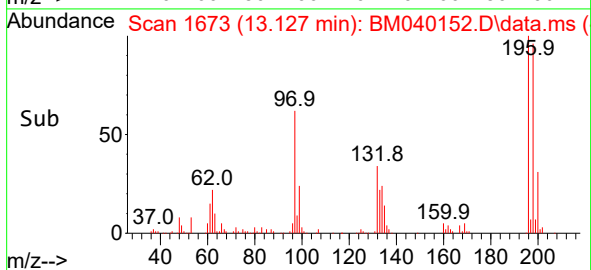
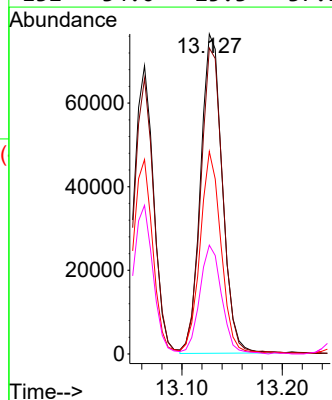
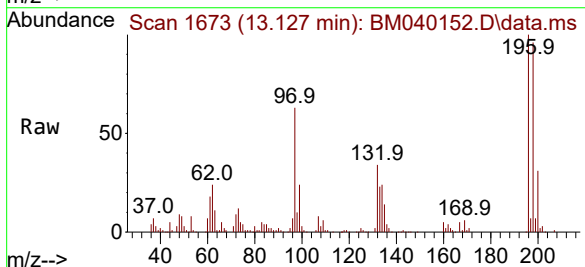
Ion Ratio Lower Upper

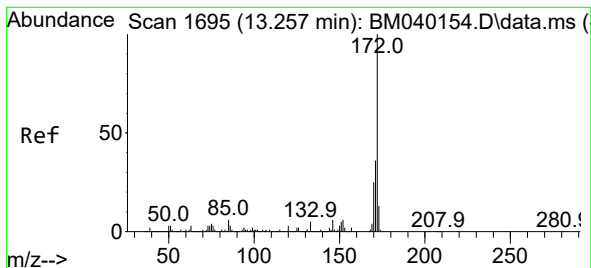
196 100

198 95.6 76.3 114.5

97 63.3 44.2 66.2

132 34.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 19.504 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

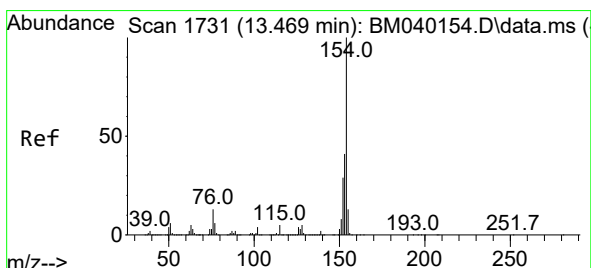
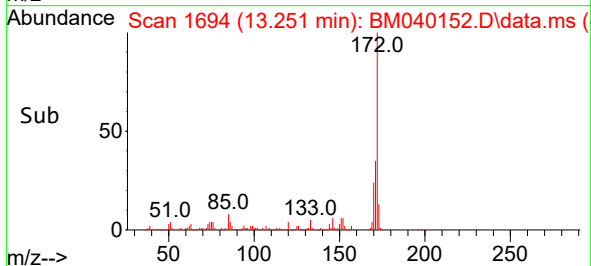
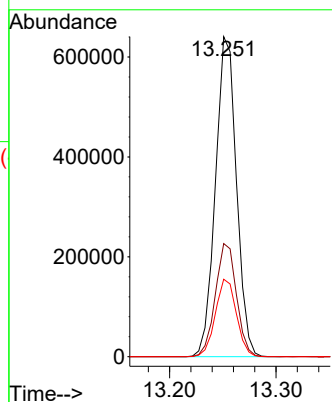
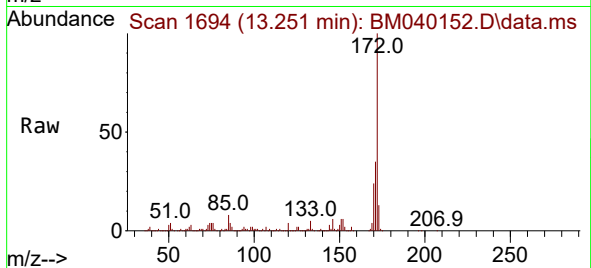
Tgt Ion:172 Resp: 876138

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 9.791 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

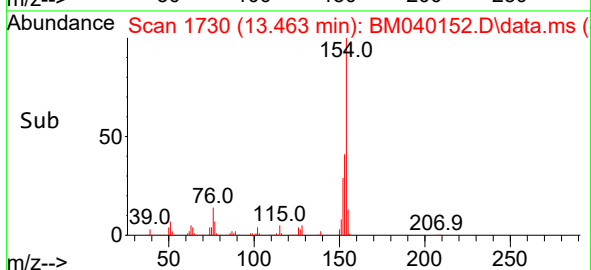
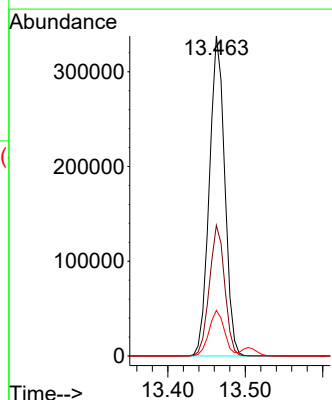
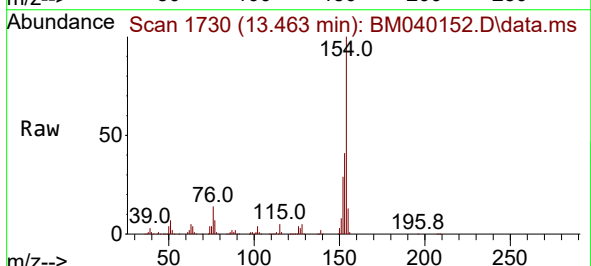
Tgt Ion:154 Resp: 466122

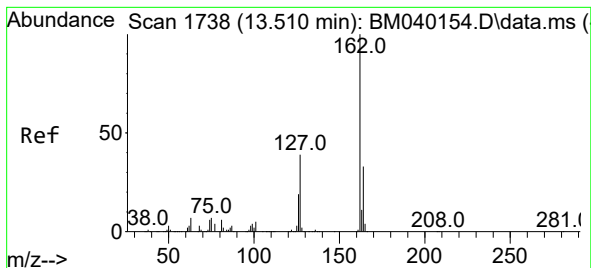
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 14.3 0.0 32.7





#47

2-Chloronaphthalene

Concen: 9.526 ng

RT: 13.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

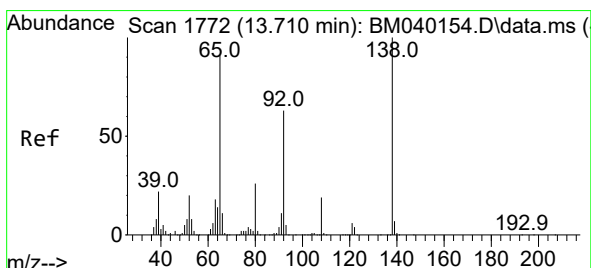
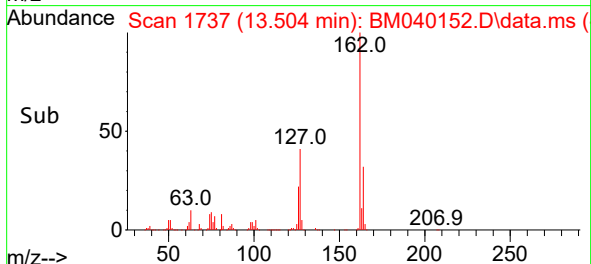
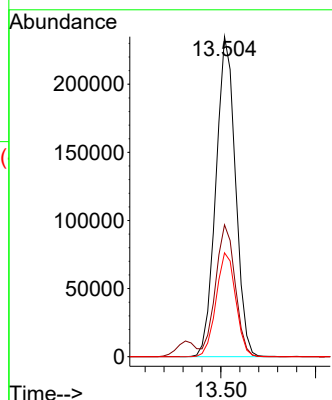
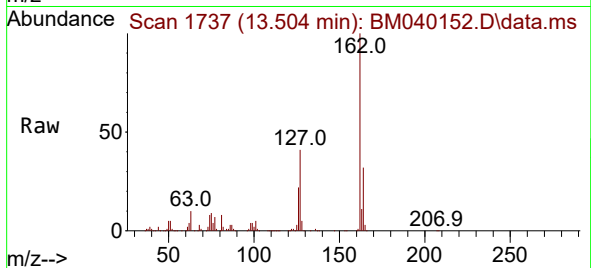
Tgt Ion:162 Resp: 336924

Ion Ratio Lower Upper

162 100

127 41.2 32.4 48.6

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 8.734 ng

RT: 13.710 min Scan# 1772

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

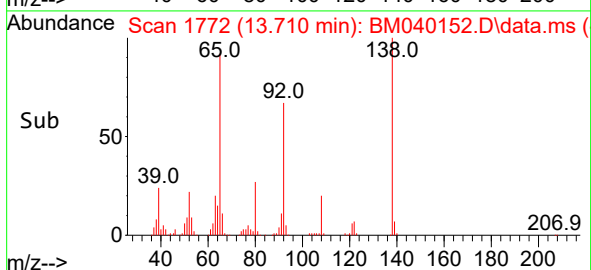
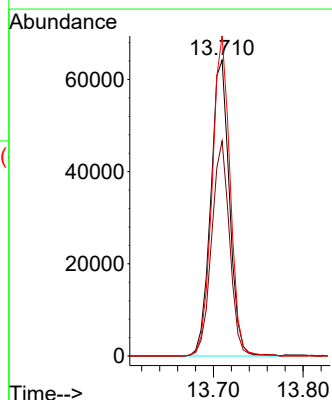
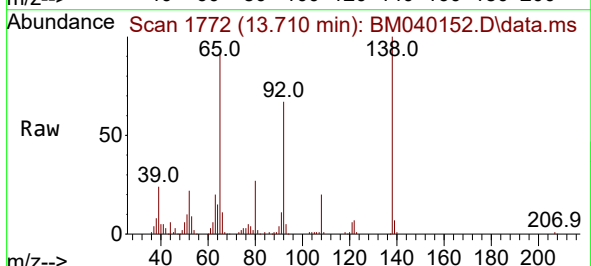
Tgt Ion: 65 Resp: 92616

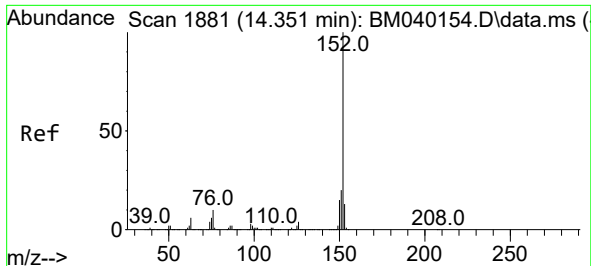
Ion Ratio Lower Upper

65 100

92 72.7 56.0 84.0

138 108.1 88.2 132.4

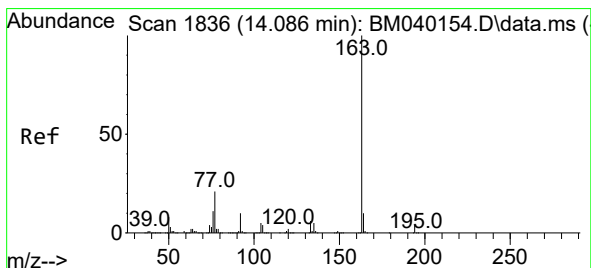
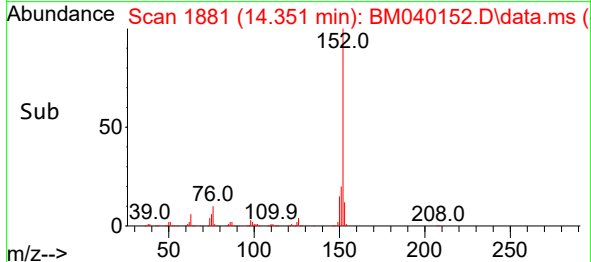
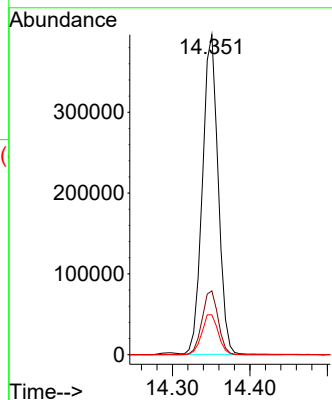
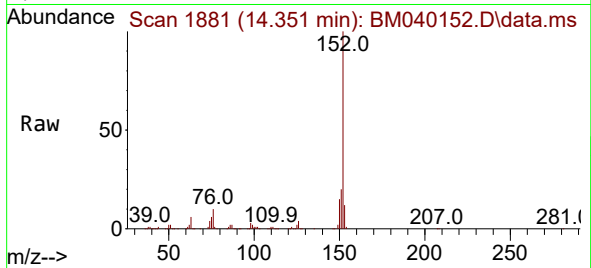




#49
Acenaphthylene
Concen: 9.471 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

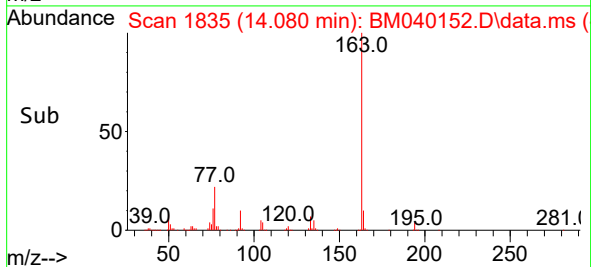
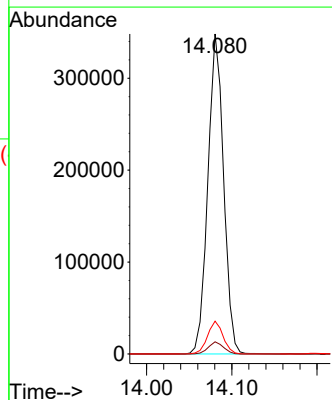
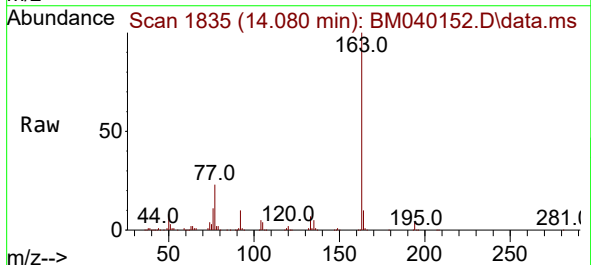
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

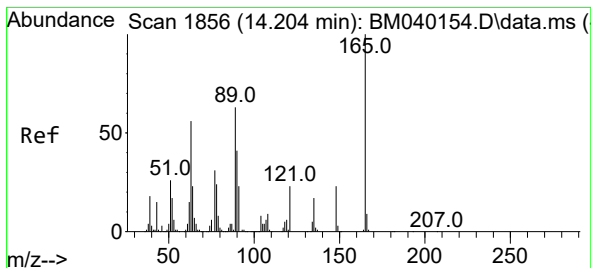
Tgt Ion:152 Resp: 555365
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.4 10.4 15.6



#50
Dimethylphthalate
Concen: 9.651 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:163 Resp: 446907
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 8.2 12.2

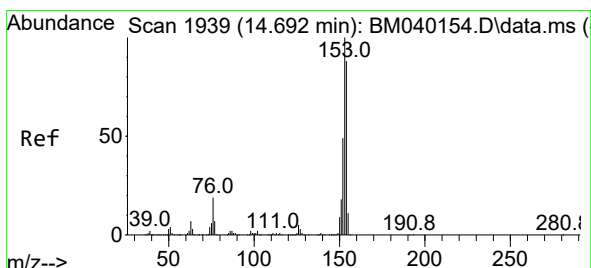
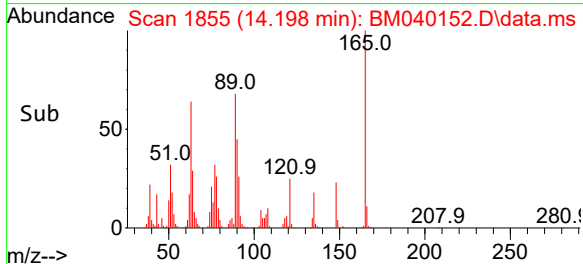
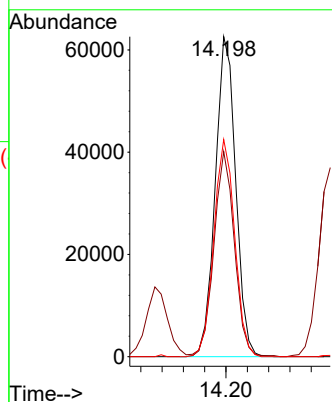
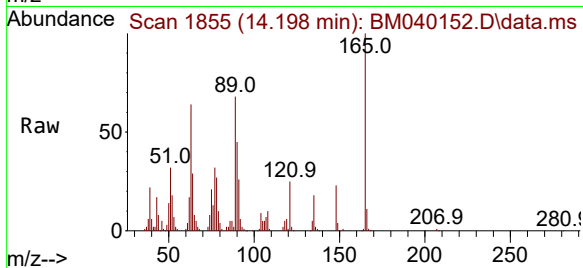




#51
2,6-Dinitrotoluene
Concen: 8.958 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

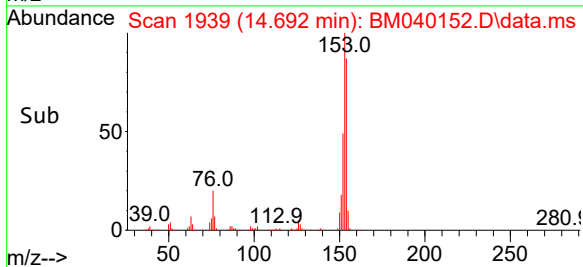
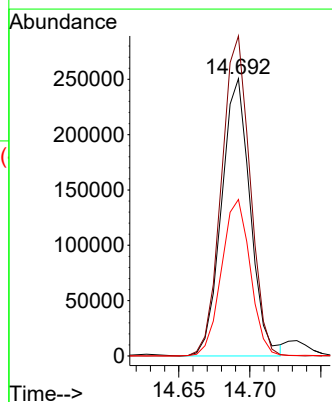
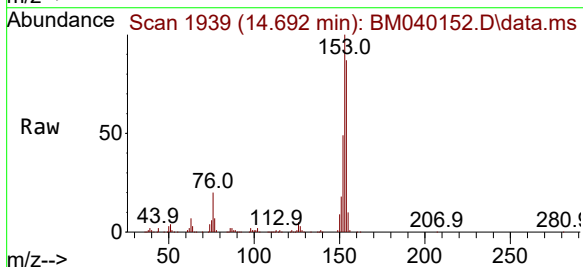
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

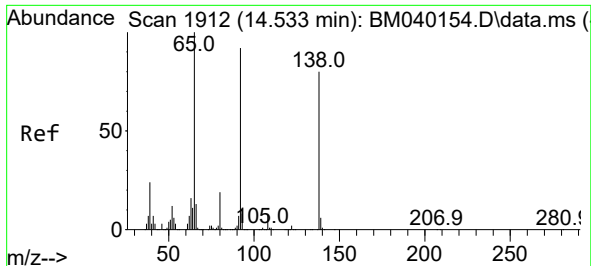
Tgt Ion:165 Resp: 83143
Ion Ratio Lower Upper
165 100
63 64.1 47.3 70.9
89 67.9 50.8 76.2



#52
Acenaphthene
Concen: 9.737 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:154 Resp: 352161
Ion Ratio Lower Upper
154 100
153 115.4 91.2 136.8
152 56.4 45.0 67.6

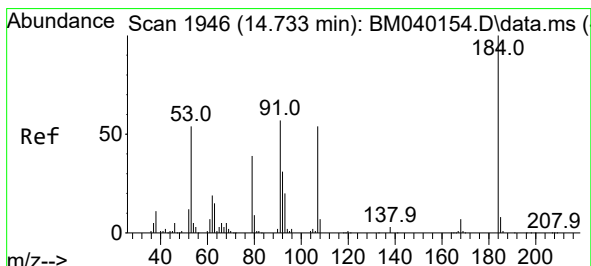
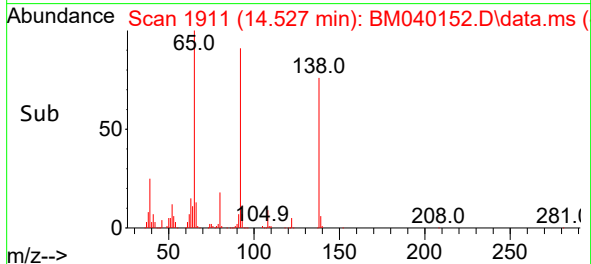
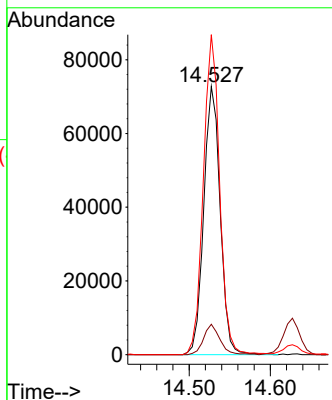
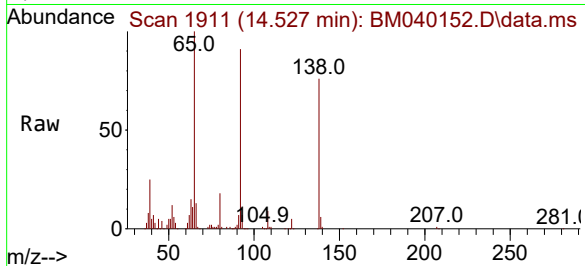




#53
3-Nitroaniline
Concen: 8.817 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

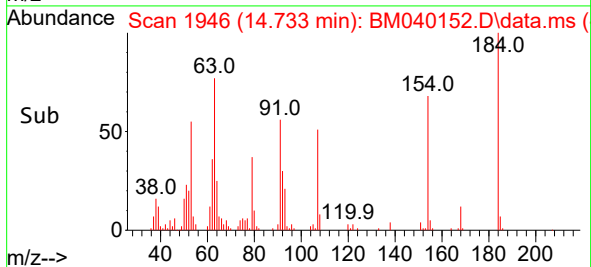
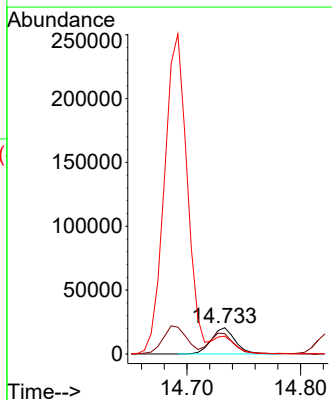
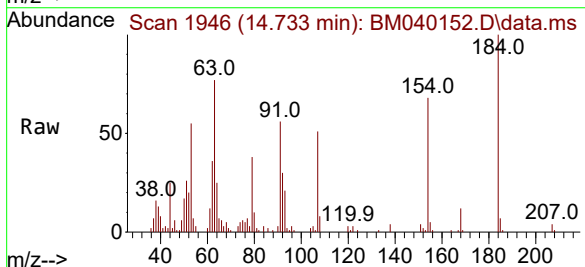
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

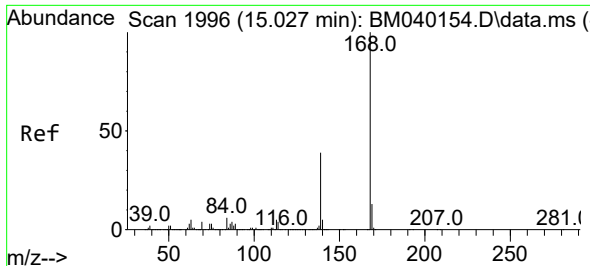
Tgt Ion:138 Resp: 102093
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.6
92 119.3 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 6.181 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:184 Resp: 29713
Ion Ratio Lower Upper
184 100
63 77.4 62.8 94.2
154 68.0 55.9 83.9

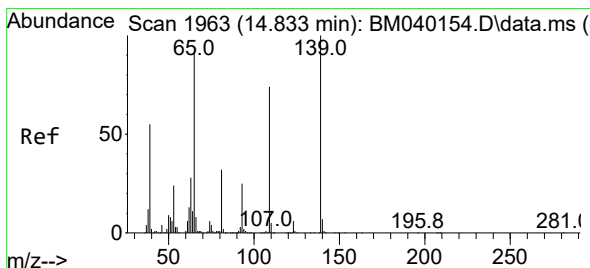
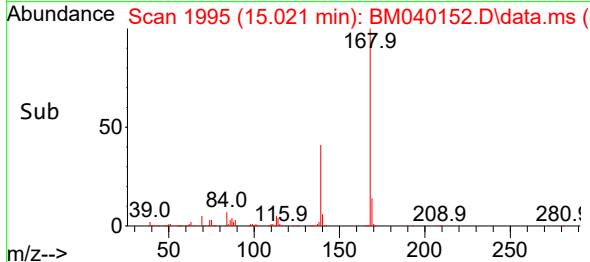
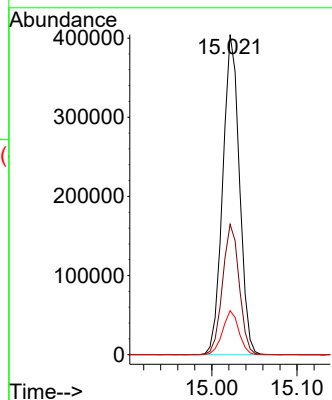
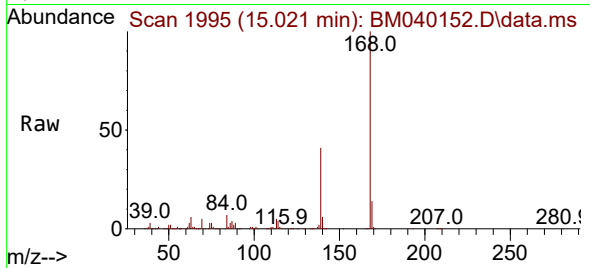




#55
Dibenzofuran
Concen: 9.702 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

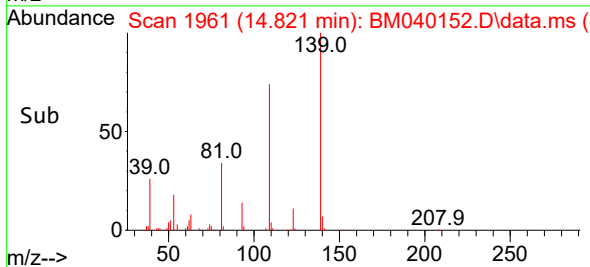
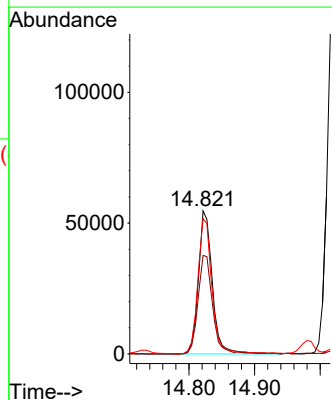
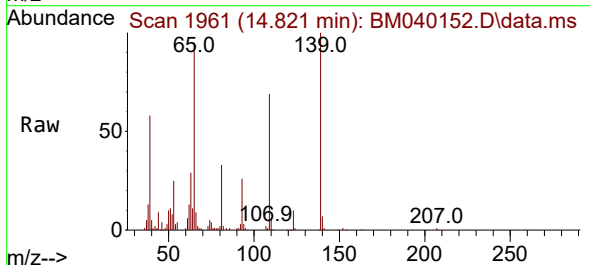
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

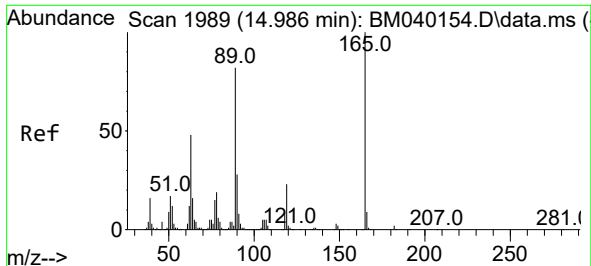
Tgt Ion:168 Resp: 548914
Ion Ratio Lower Upper
168 100
139 40.8 31.4 47.2
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 8.591 ng
RT: 14.821 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:139 Resp: 80569
Ion Ratio Lower Upper
139 100
109 68.9 54.4 94.4
65 94.7 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 8.375 ng

RT: 14.980 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 103730

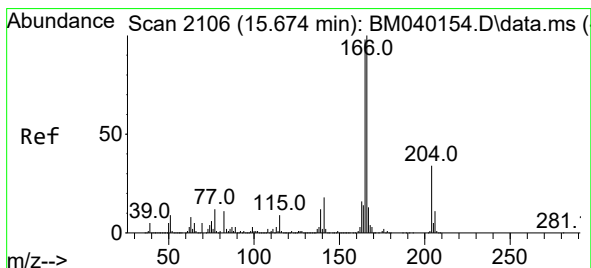
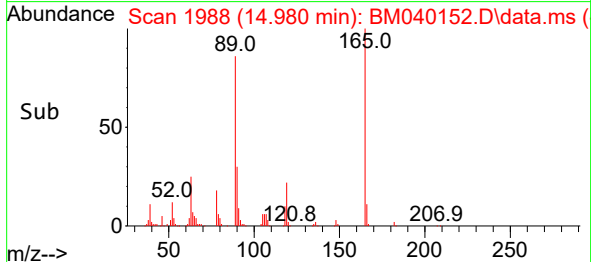
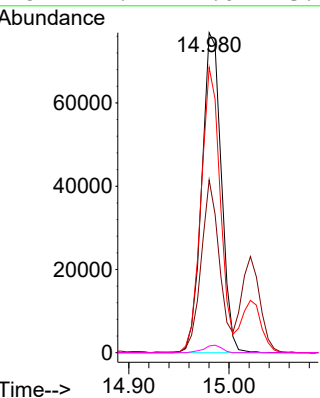
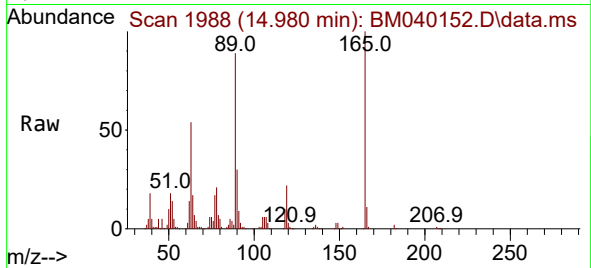
Ion Ratio Lower Upper

165 100

63 54.0 38.3 57.5

89 89.2 66.0 99.0

182 2.1 2.0 3.0



#58

Fluorene

Concen: 9.274 ng

RT: 15.668 min Scan# 2105

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

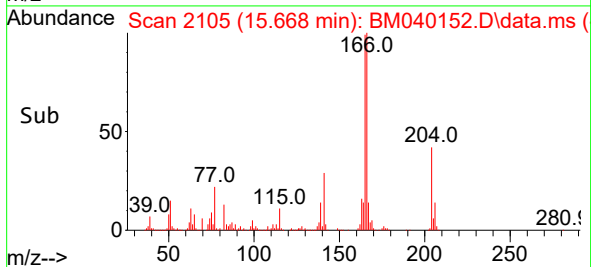
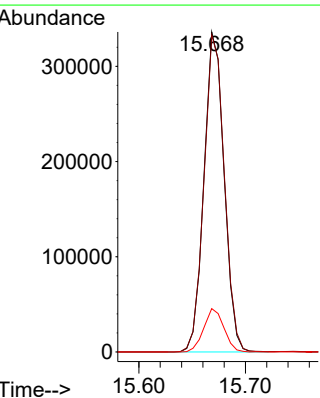
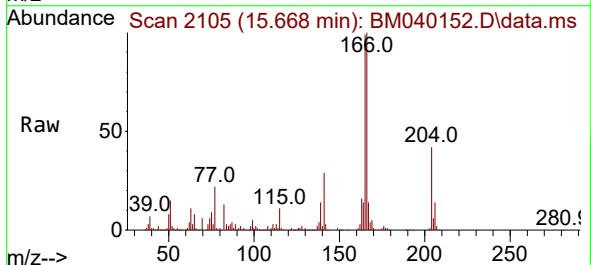
Tgt Ion:166 Resp: 439203

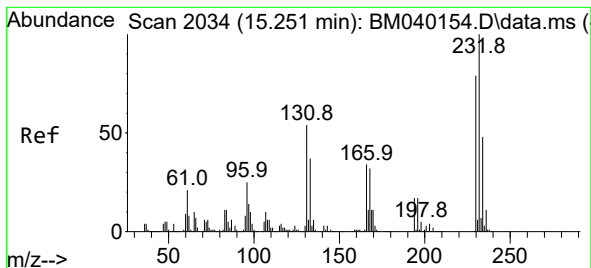
Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

167 13.6 10.7 16.1

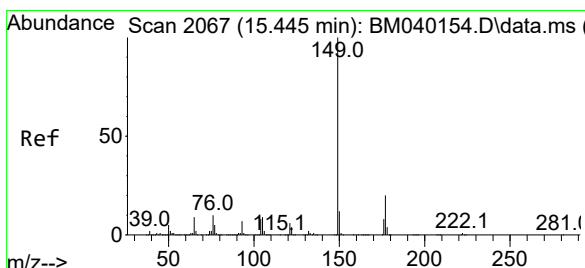
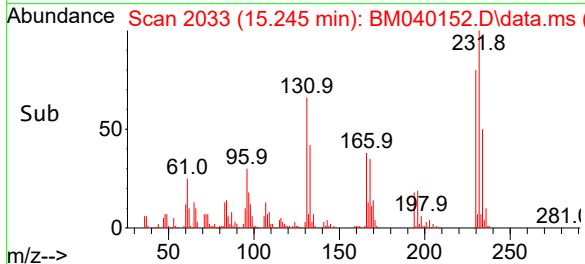
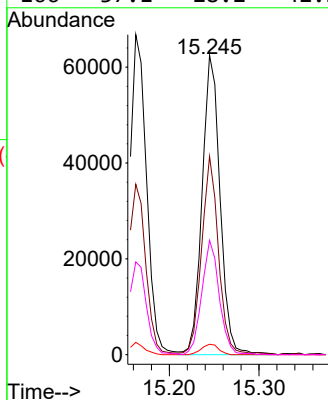
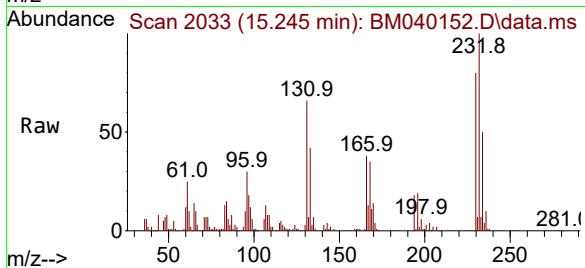




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.541 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

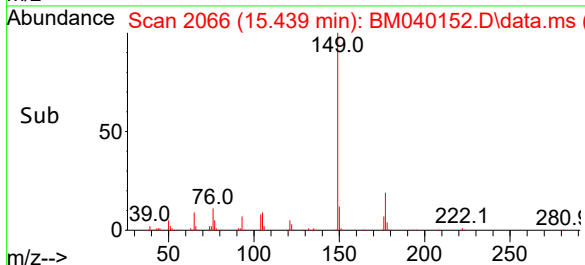
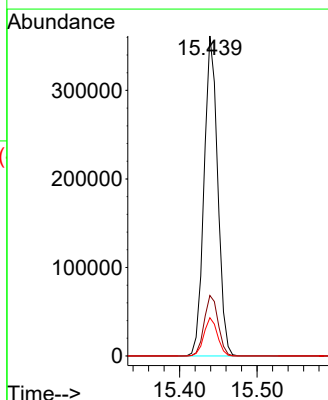
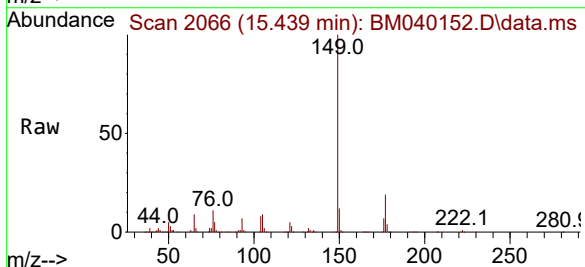
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

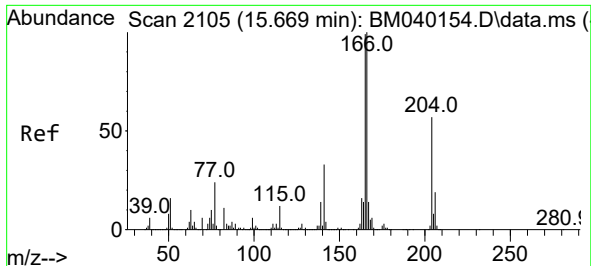
Tgt Ion:232 Resp: 87032
Ion Ratio Lower Upper
232 100
131 62.5 46.7 70.1
130 3.3 2.5 3.7
166 37.1 28.2 42.2



#60
Diethylphthalate
Concen: 9.385 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:149 Resp: 440944
Ion Ratio Lower Upper
149 100
177 18.9 16.2 24.2
150 11.9 9.9 14.9

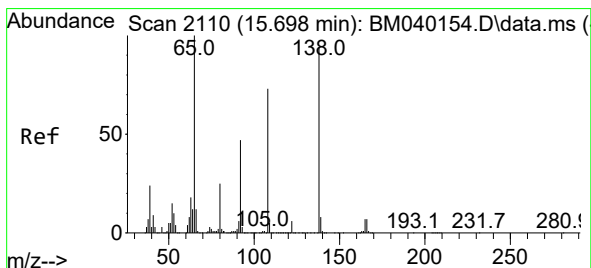
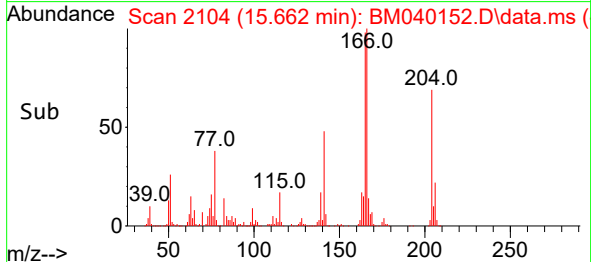
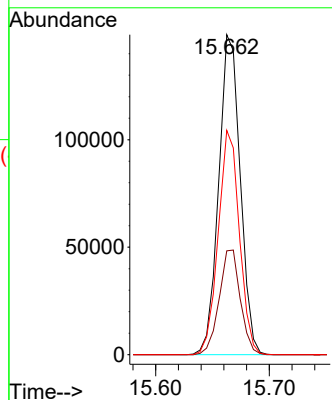
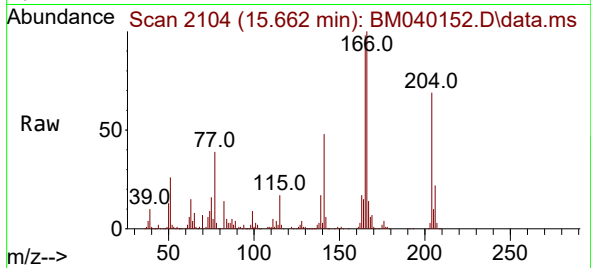




#61
4-Chlorophenyl-phenylether
Concen: 8.850 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

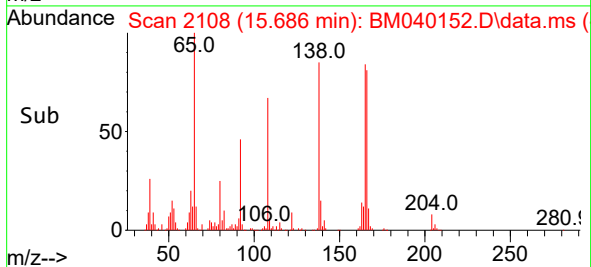
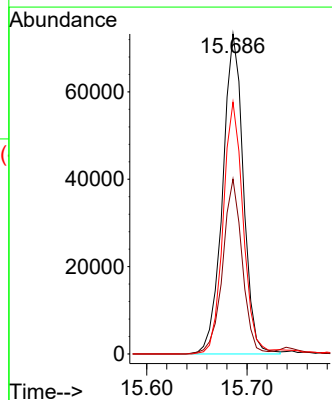
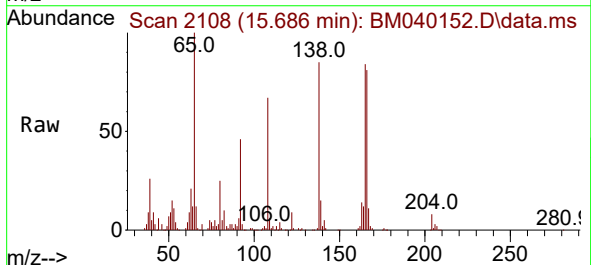
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

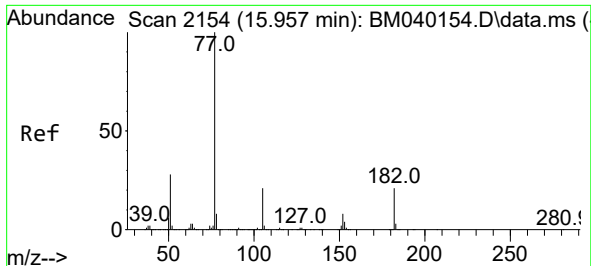
Tgt Ion:204 Resp: 195893
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 70.1 45.9 68.9#



#62
4-Nitroaniline
Concen: 8.523 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:138 Resp: 105138
Ion Ratio Lower Upper
138 100
92 54.6 30.1 70.1
108 78.7 57.8 97.8

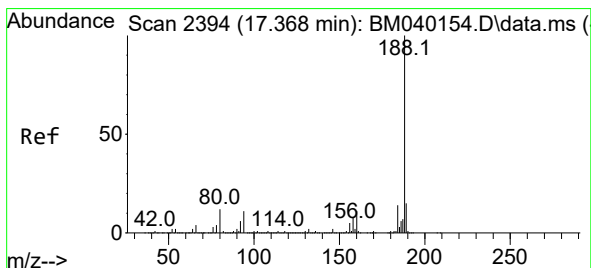
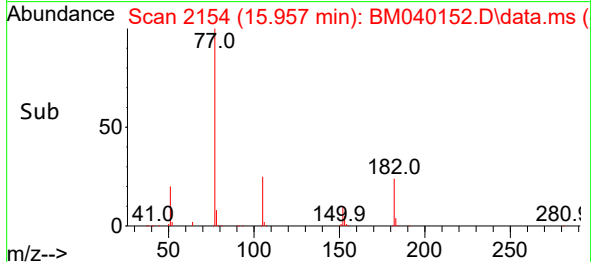
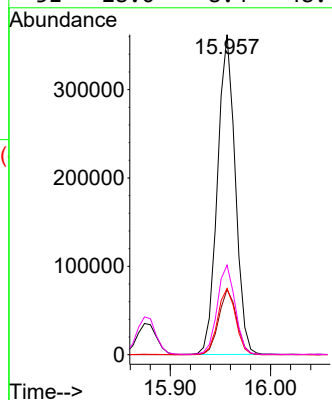
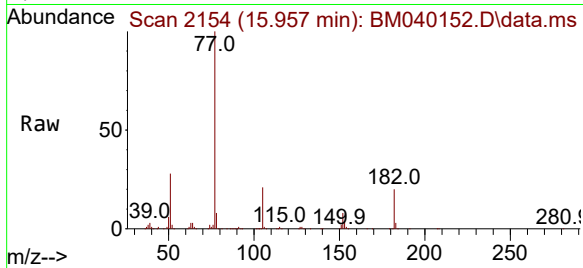




#63
Azobenzene
Concen: 9.733 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

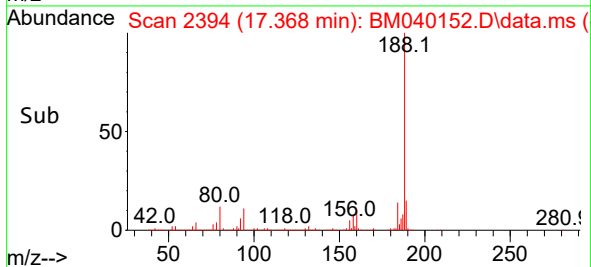
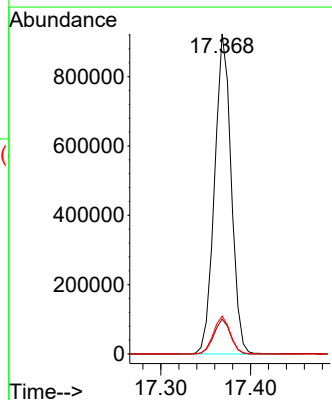
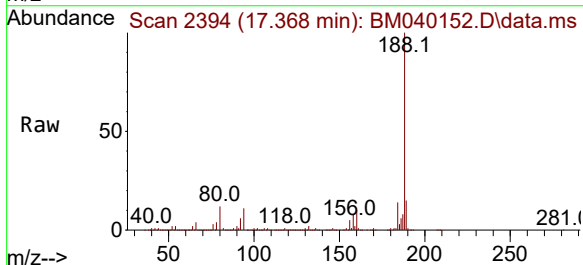
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

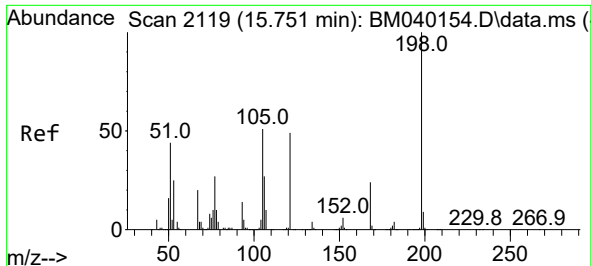
Tgt Ion: 77	Resp: 444630
Ion Ratio	Lower Upper
77 100	
182 20.4	1.1 41.1
105 20.7	1.1 41.1
51 28.0	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:188	Resp: 1186488		
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.9	13.3
80	11.8	9.6	14.4

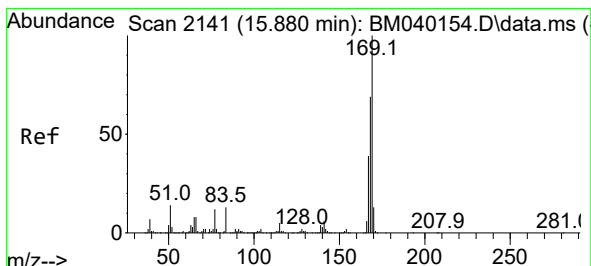
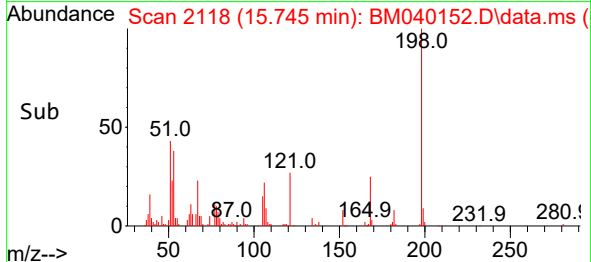
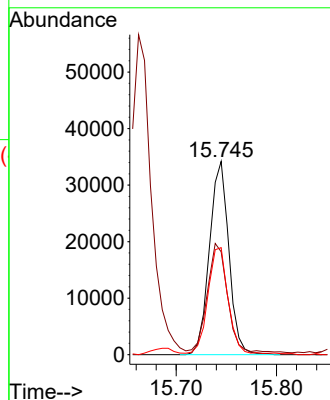
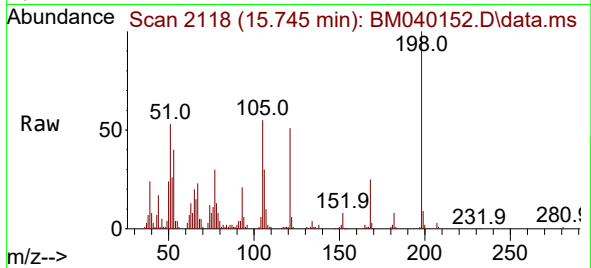




#65
4,6-Dinitro-2-methylphenol
Concen: 6.898 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

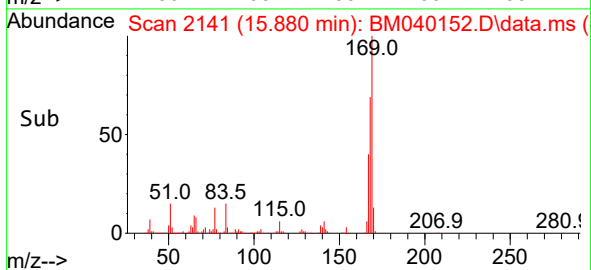
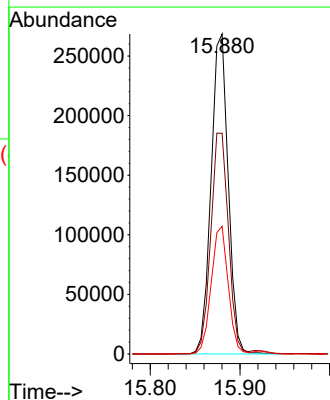
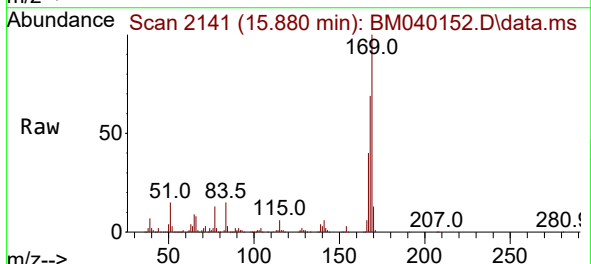
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

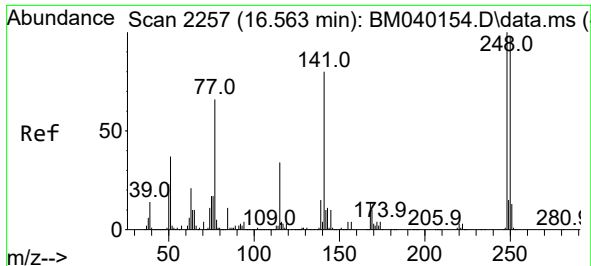
Tgt Ion:198 Resp: 45904
Ion Ratio Lower Upper
198 100
51 53.3 30.6 70.6
105 55.4 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 9.162 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:169 Resp: 356033
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 39.9 31.3 46.9

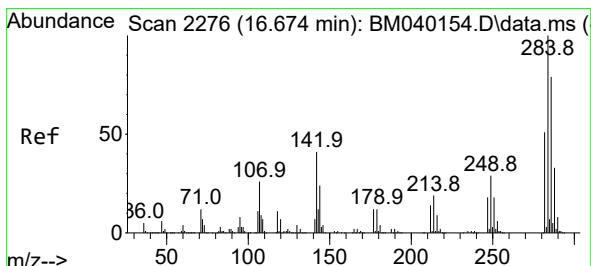
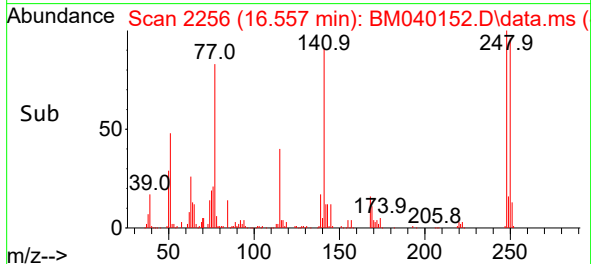
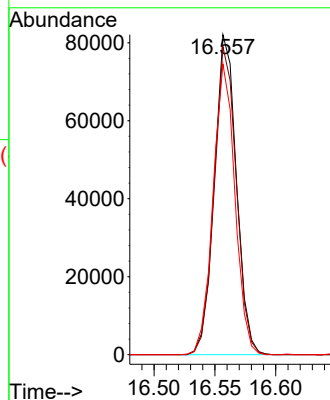
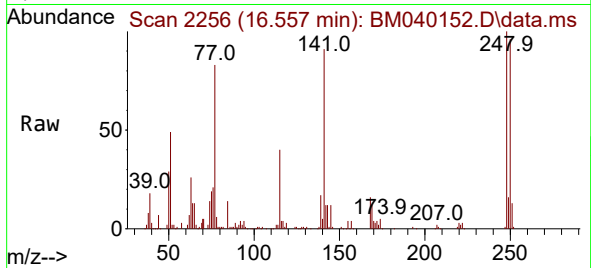




#67
4-Bromophenyl-phenylether
Concen: 8.709 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

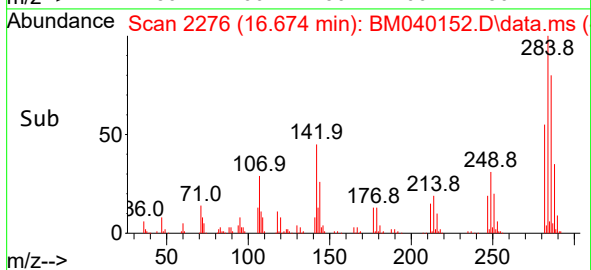
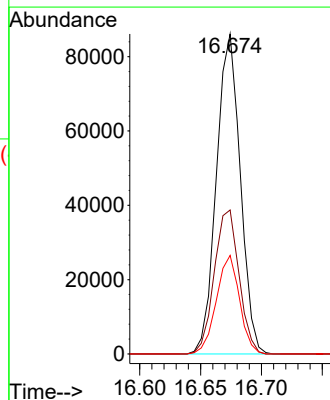
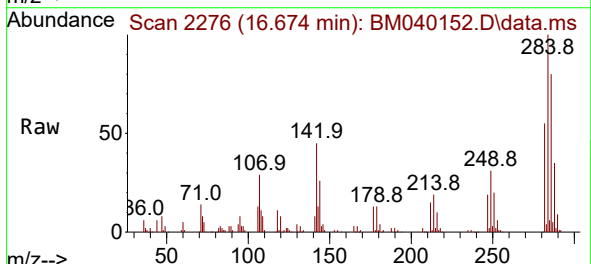
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

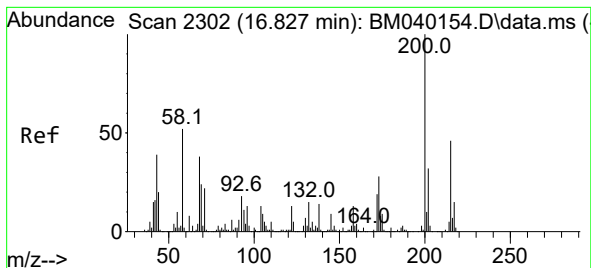
Tgt Ion:248 Resp: 103783
Ion Ratio Lower Upper
248 100
250 96.2 78.1 117.1
141 90.9 64.3 96.5



#68
Hexachlorobenzene
Concen: 8.592 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:284 Resp: 117426
Ion Ratio Lower Upper
284 100
142 45.0 32.7 49.1
249 30.8 23.3 34.9





#69

Atrazine

Concen: 8.286 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

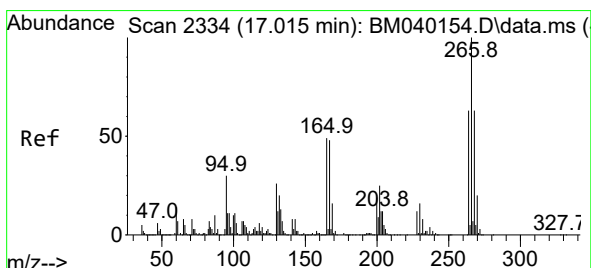
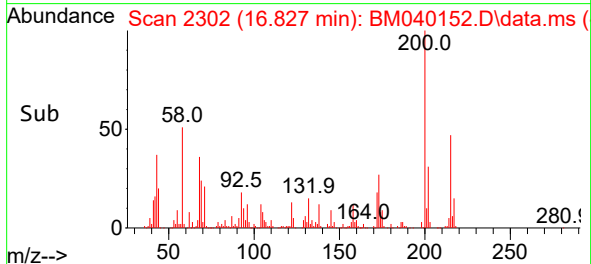
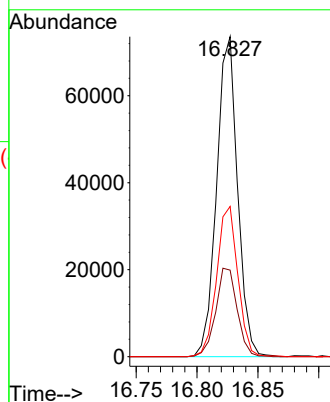
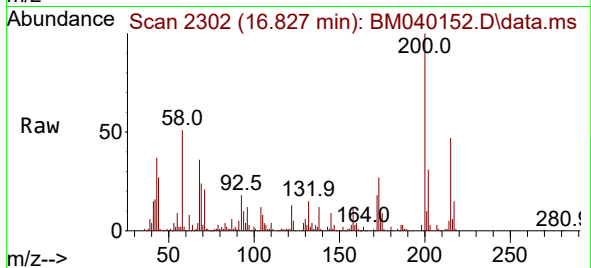
Tgt Ion:200 Resp: 87999

Ion Ratio Lower Upper

200 100

173 27.1 8.1 48.1

215 46.9 25.7 65.7



#70

Pentachlorophenol

Concen: 7.369 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

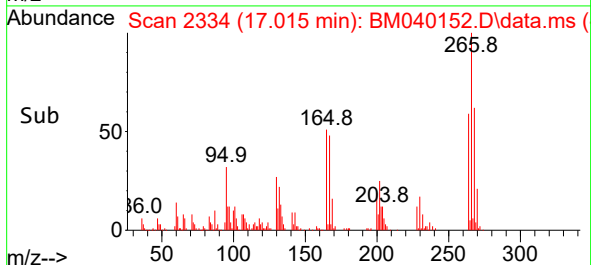
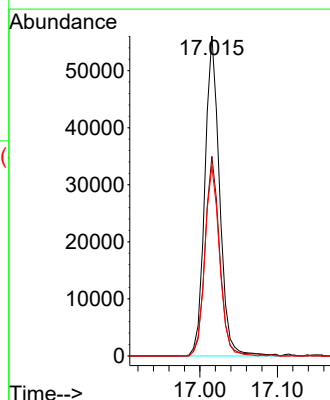
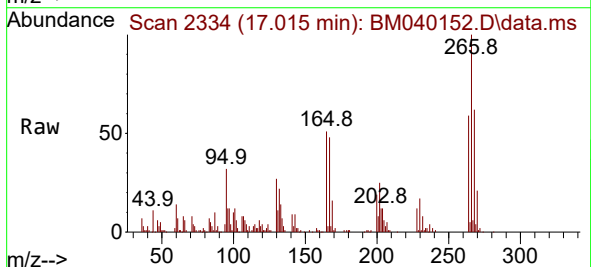
Tgt Ion:266 Resp: 73924

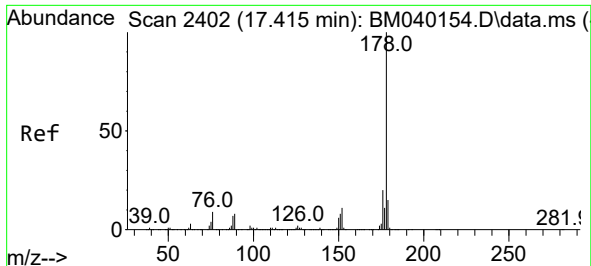
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 59.3 50.1 75.1

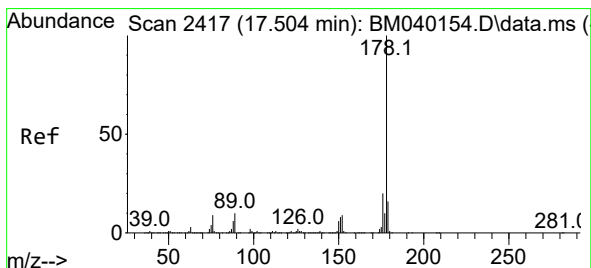
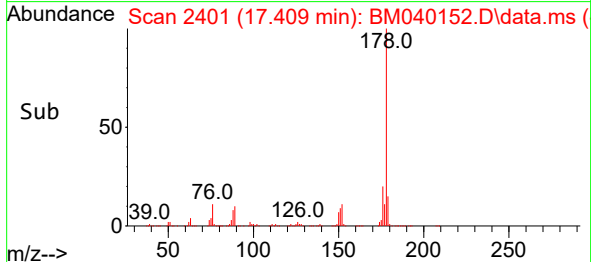
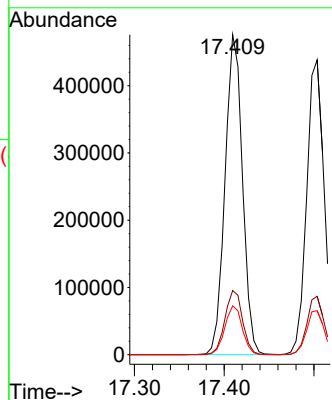
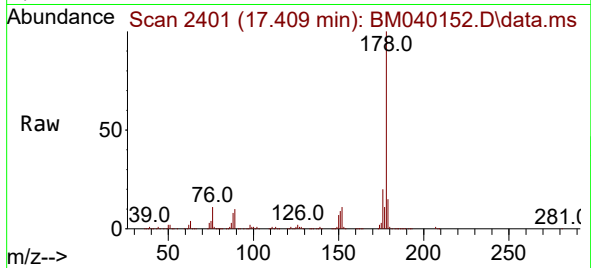




#71
Phenanthrene
Concen: 9.294 ng
RT: 17.409 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

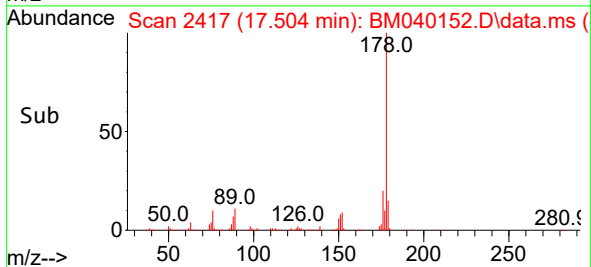
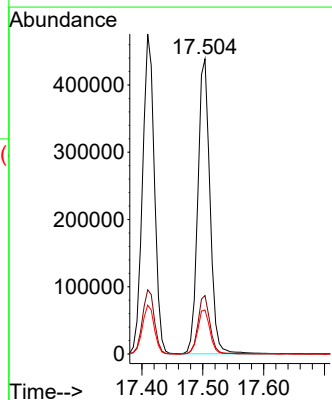
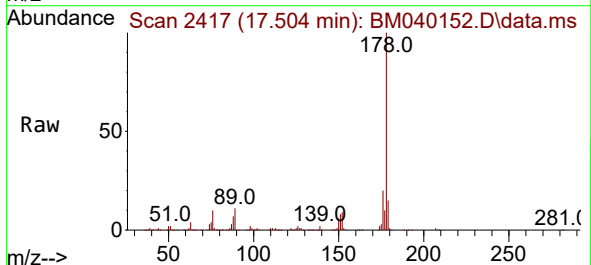
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

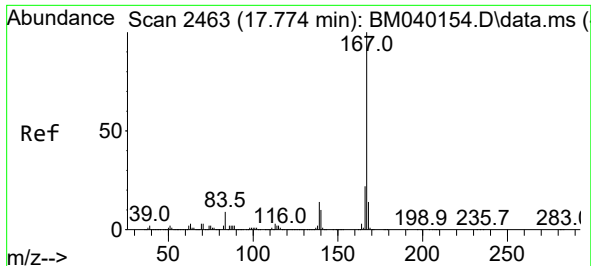
Tgt Ion:178 Resp: 642549
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 15.2 12.3 18.5



#72
Anthracene
Concen: 8.804 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:178 Resp: 607204
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.9 12.6 19.0

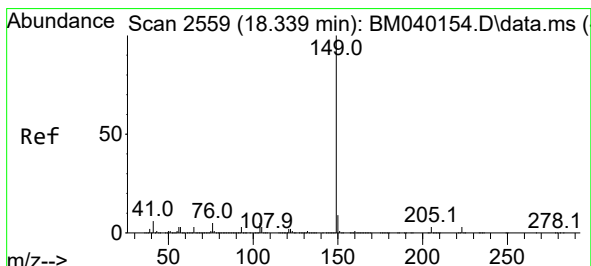
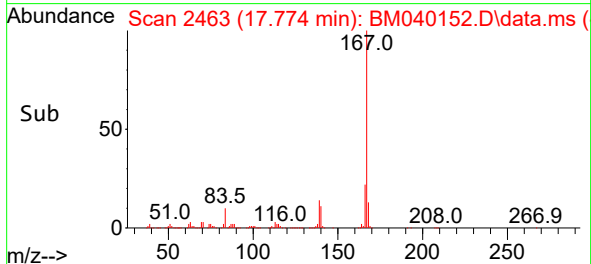
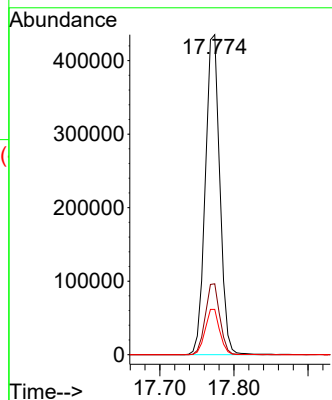
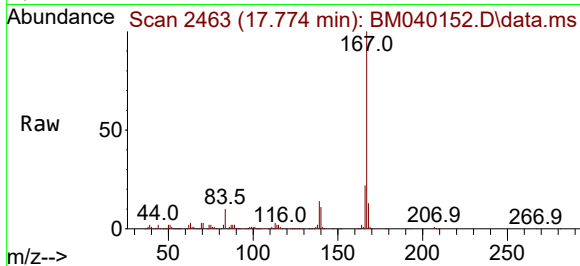




#73
 Carbazole
 Concen: 8.981 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

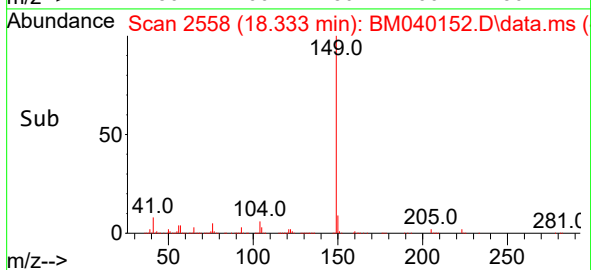
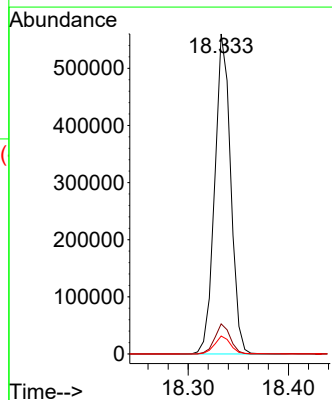
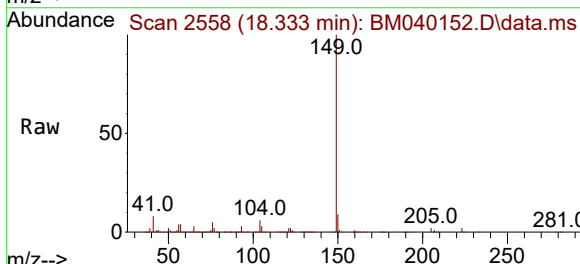
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

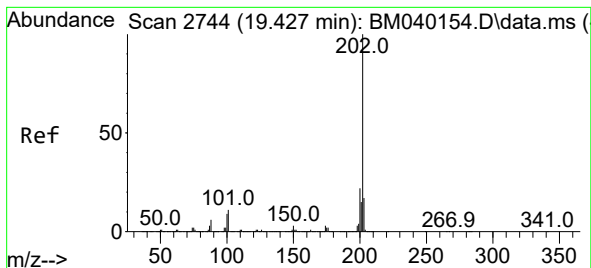
Tgt Ion:167 Resp: 590841
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 8.366 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Tgt Ion:149 Resp: 617216
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 8.452 ng

RT: 19.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

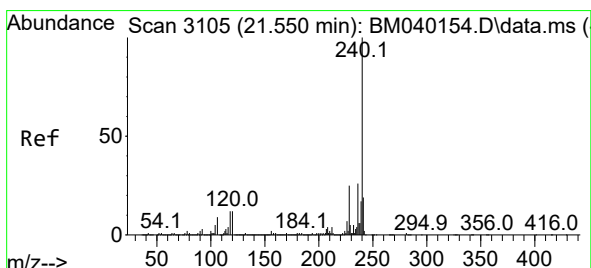
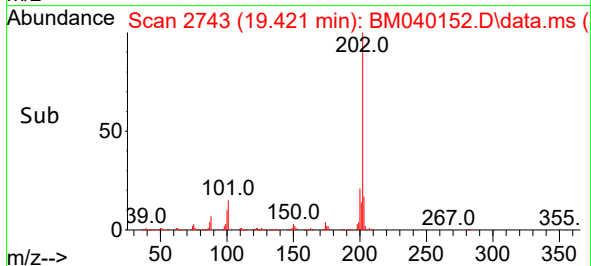
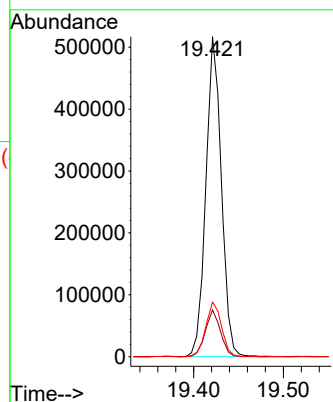
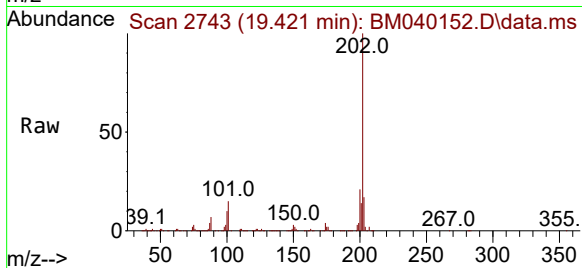
Tgt Ion:202 Resp: 620057

Ion Ratio Lower Upper

202 100

101 14.6 0.0 31.4

203 17.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.544 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

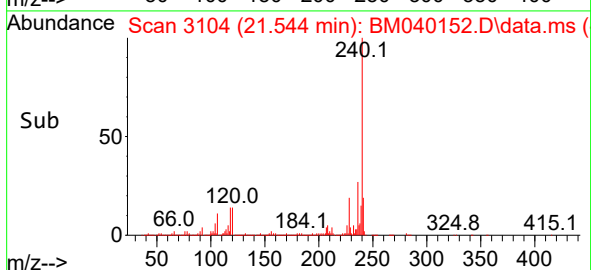
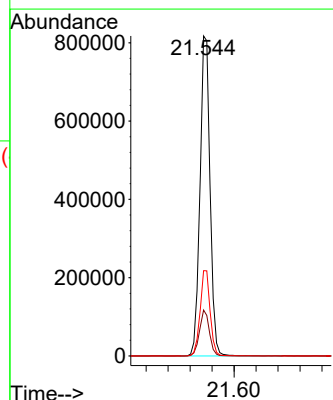
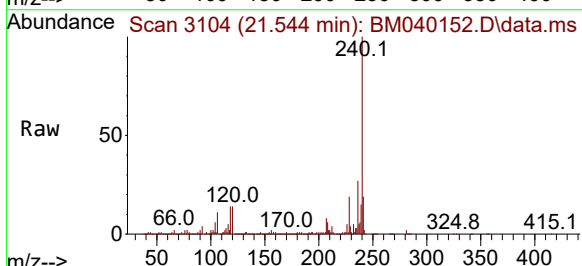
Tgt Ion:240 Resp: 1037365

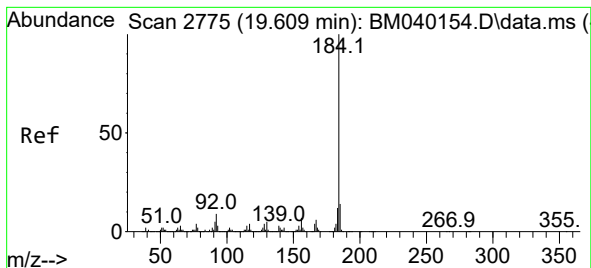
Ion Ratio Lower Upper

240 100

120 14.4 9.9 14.9

236 26.6 21.1 31.7





#77

Benzidine

Concen: 8.294 ng

RT: 19.609 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

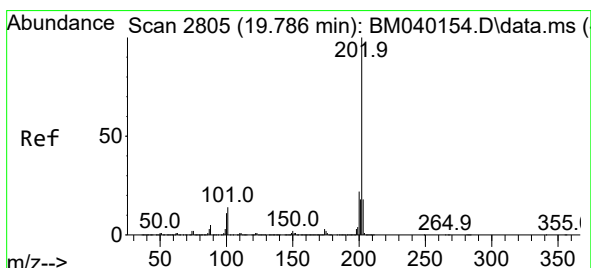
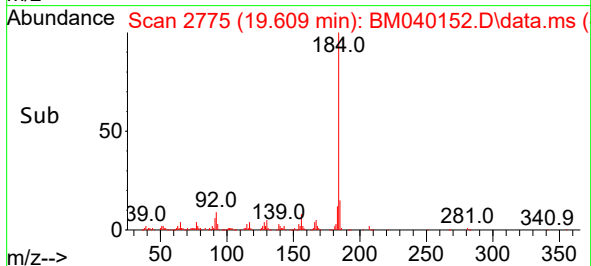
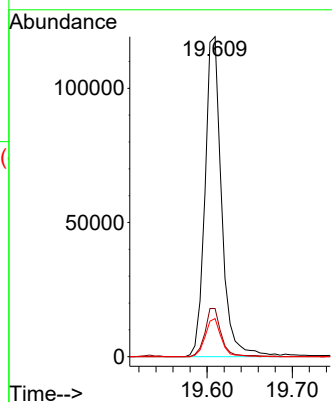
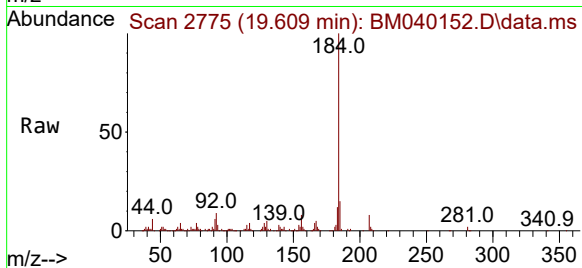
Tgt Ion:184 Resp: 161591

Ion Ratio Lower Upper

184 100

185 15.0 11.6 17.4

183 11.9 9.4 14.0



#78

Pyrene

Concen: 9.496 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

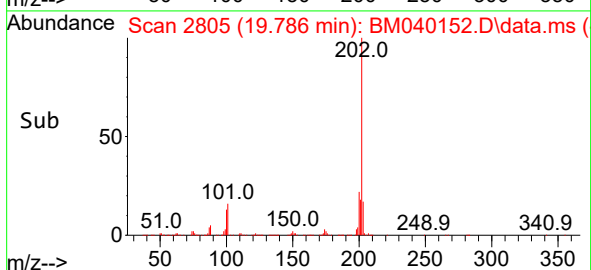
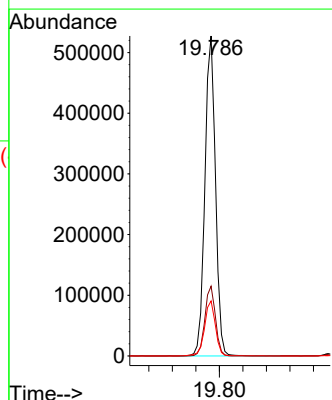
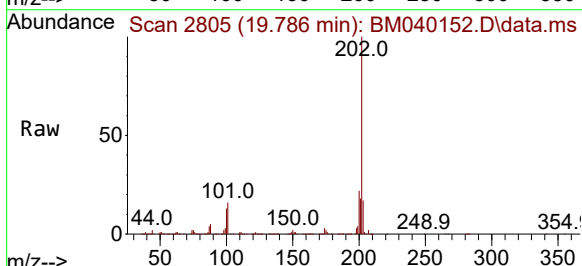
Tgt Ion:202 Resp: 656900

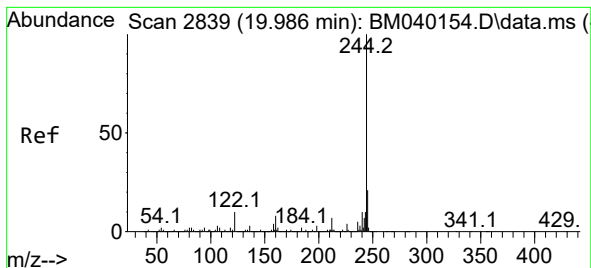
Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

203 17.2 14.4 21.6





#79

Terphenyl-d14

Concen: 19.455 ng

RT: 19.986 min Scan# 2839

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

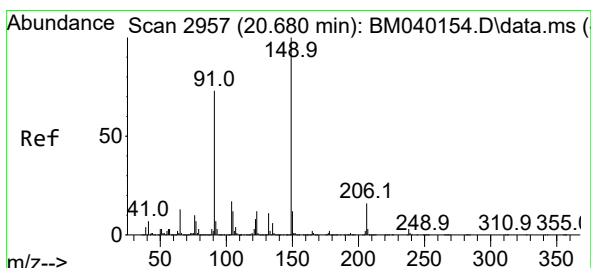
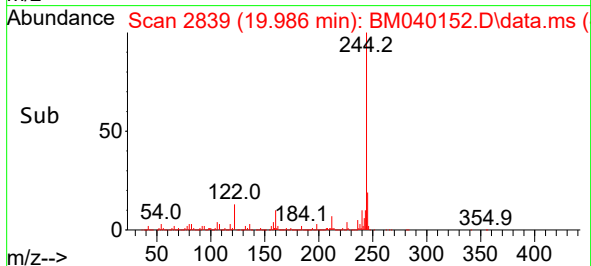
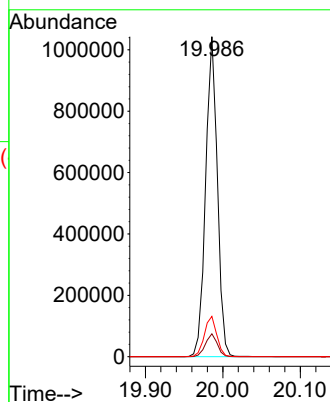
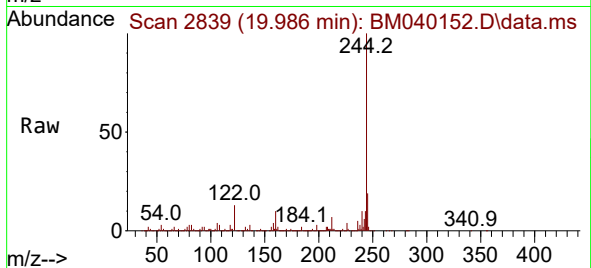
Tgt Ion:244 Resp: 1094840

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.6 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 8.295 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

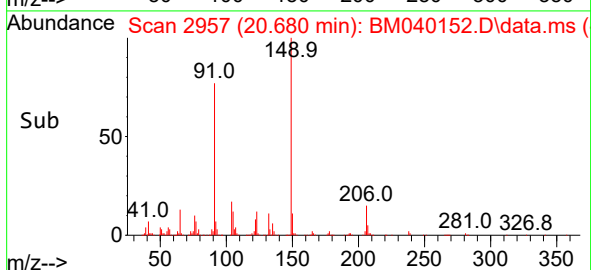
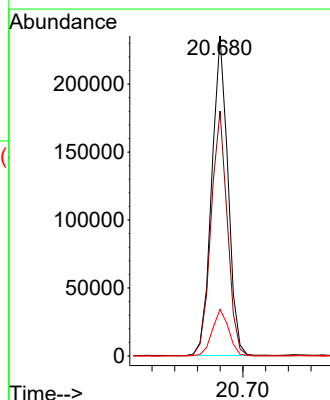
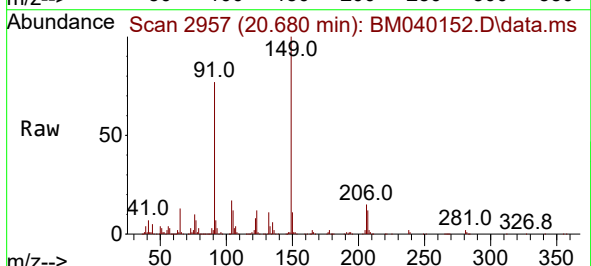
Tgt Ion:149 Resp: 231916

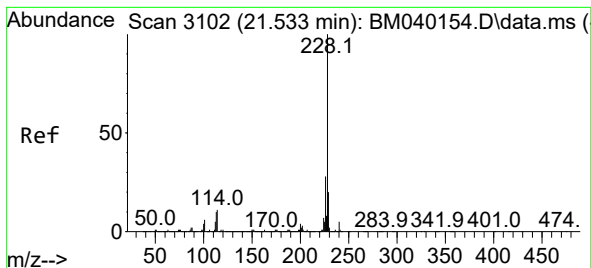
Ion Ratio Lower Upper

149 100

91 76.5 58.3 87.5

206 14.6 13.2 19.8





#81

Benzo(a)anthracene

Concen: 9.064 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

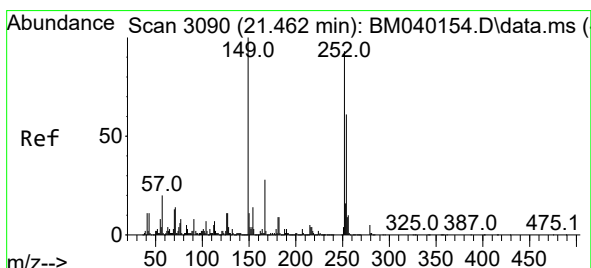
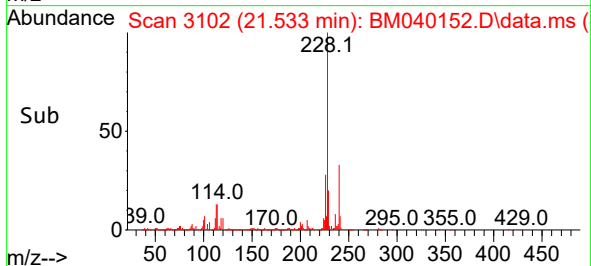
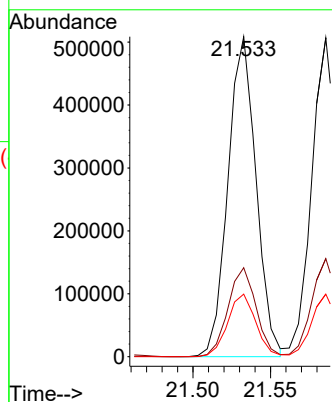
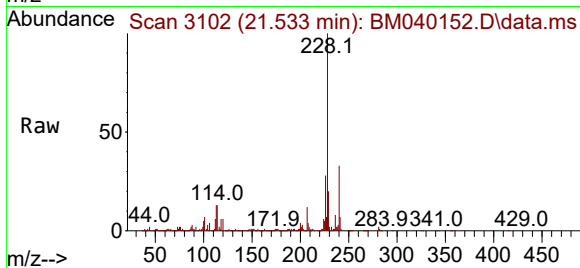
Tgt Ion:228 Resp: 641219

Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 7.969 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

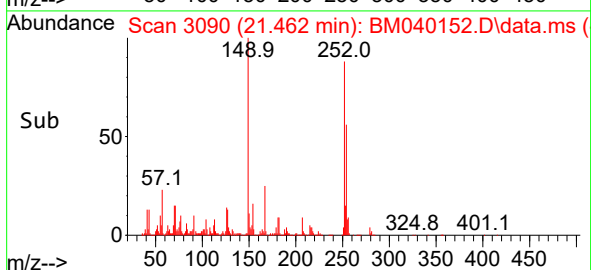
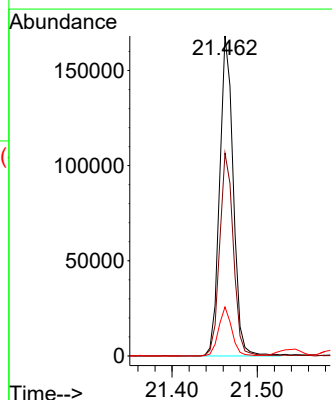
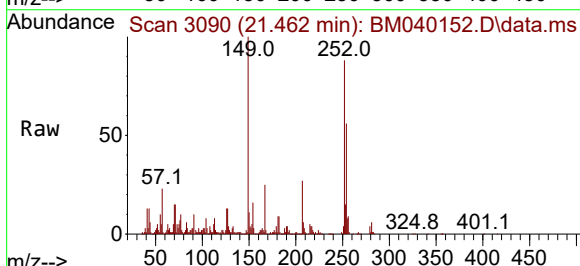
Tgt Ion:252 Resp: 187347

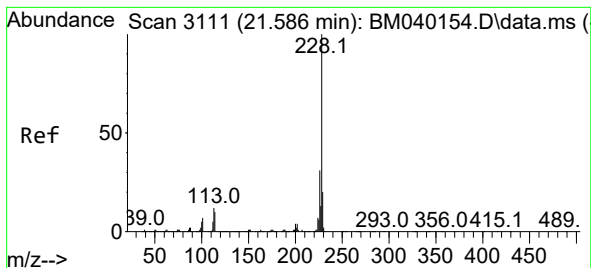
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 15.3 9.5 14.3#





#83

Chrysene

Concen: 9.088 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

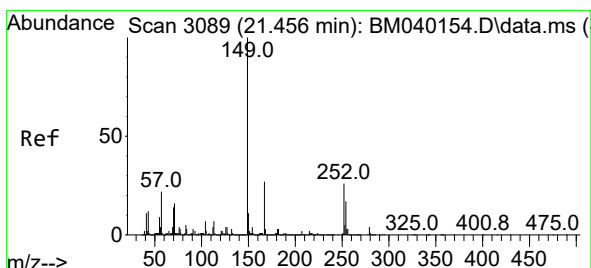
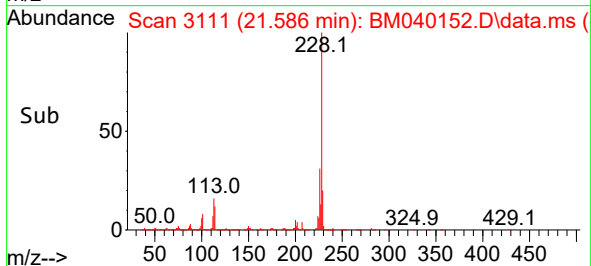
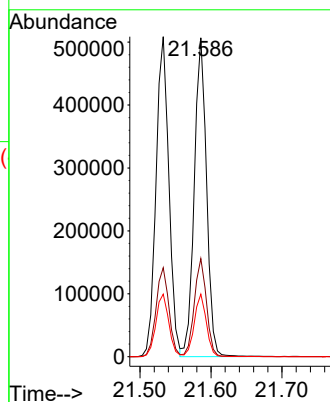
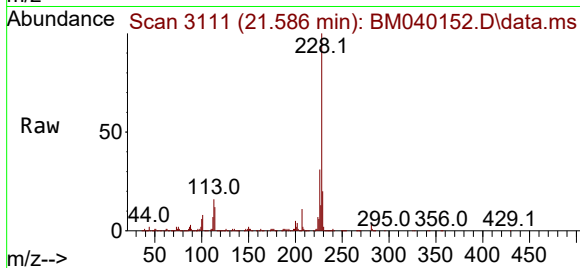
Tgt Ion:228 Resp: 609035

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.268 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

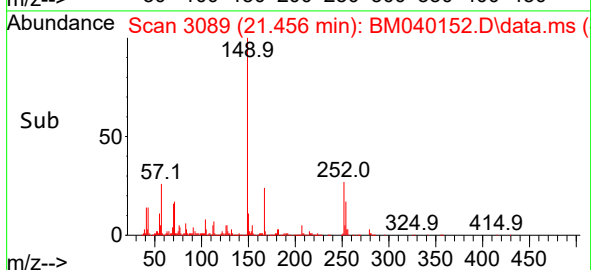
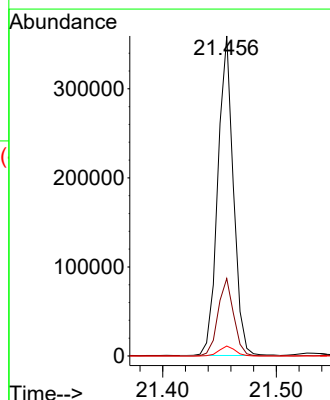
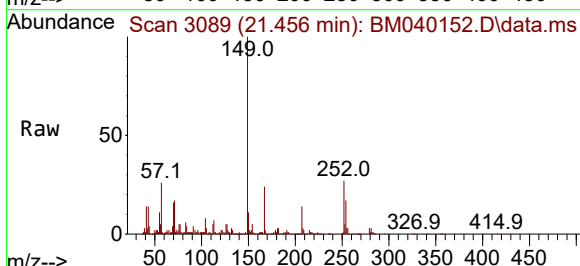
Tgt Ion:149 Resp: 341373

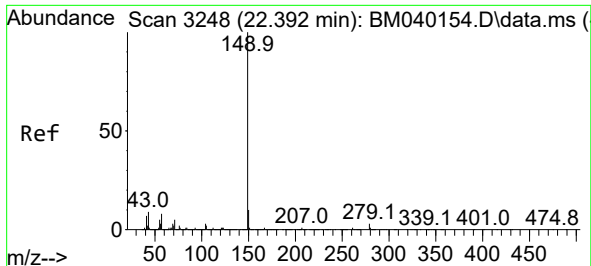
Ion Ratio Lower Upper

149 100

167 24.2 21.7 32.5

279 3.1 3.3 4.9#

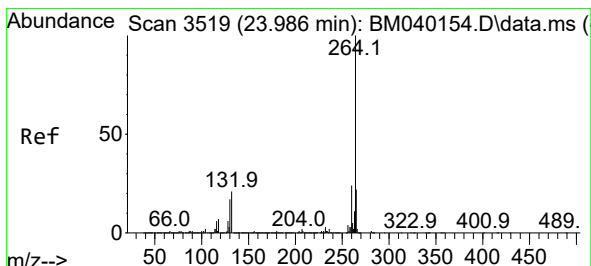
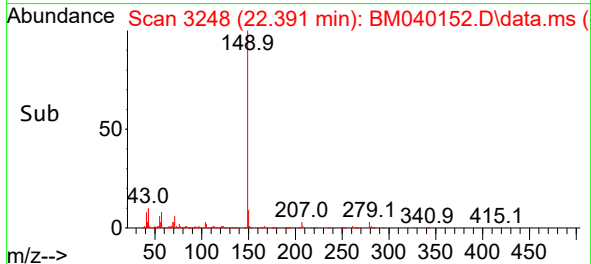
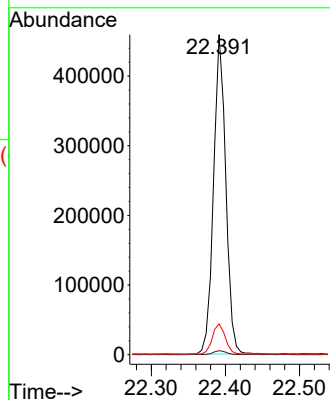
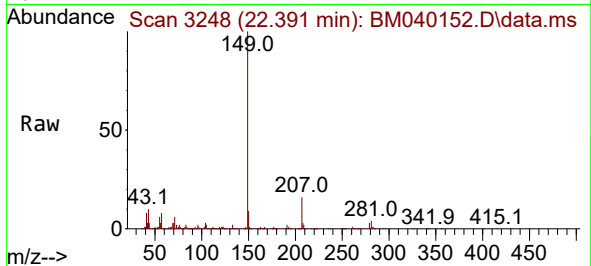




#85
Di-n-octyl phthalate
Concen: 7.826 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

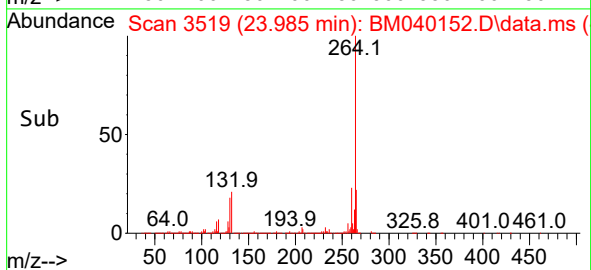
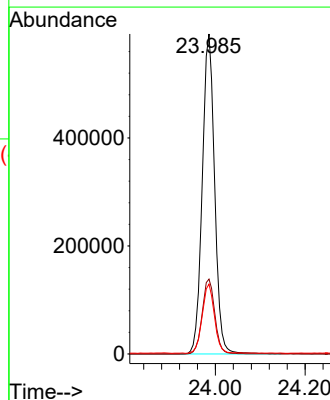
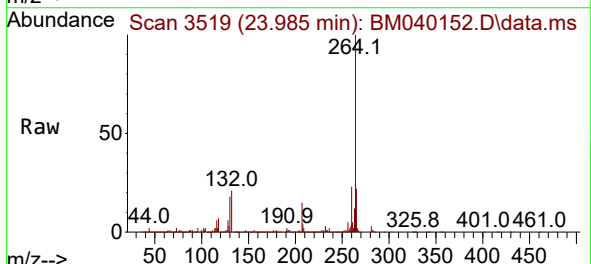
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

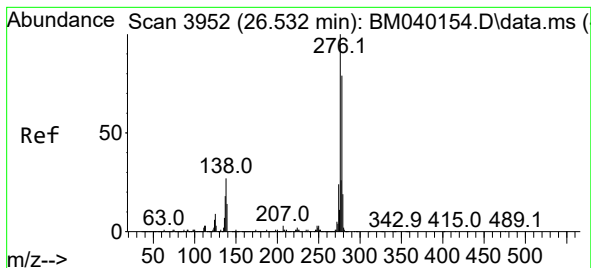
Tgt Ion:149 Resp: 524727
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.4 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:264 Resp: 1131944
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.486 ng

RT: 26.515 min Scan# 3949

Delta R.T. -0.018 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

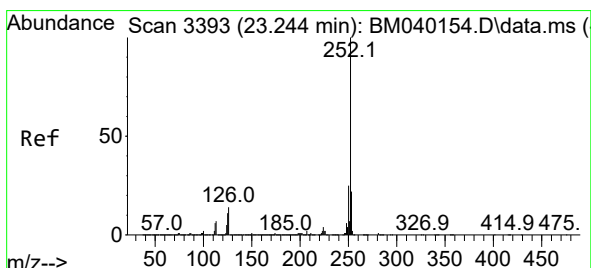
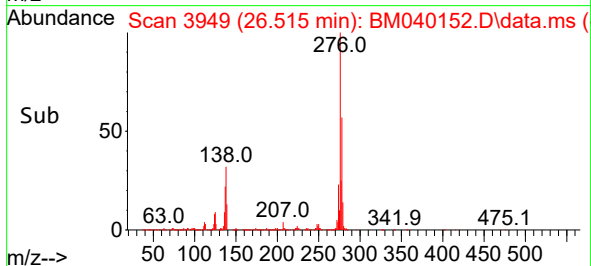
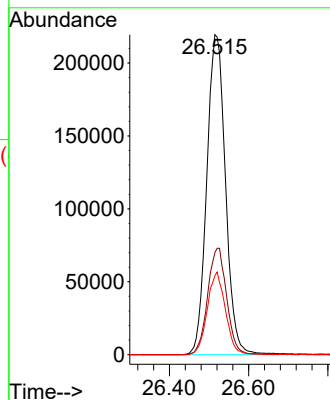
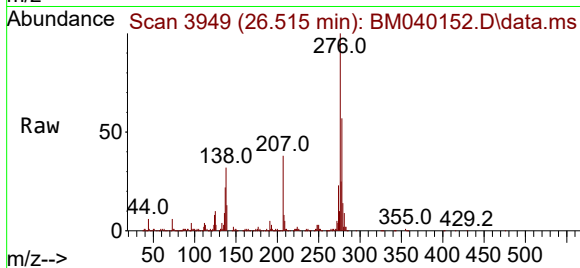
Tgt Ion:276 Resp: 720267

Ion Ratio Lower Upper

276 100

138 33.8 23.0 34.4

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.325 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

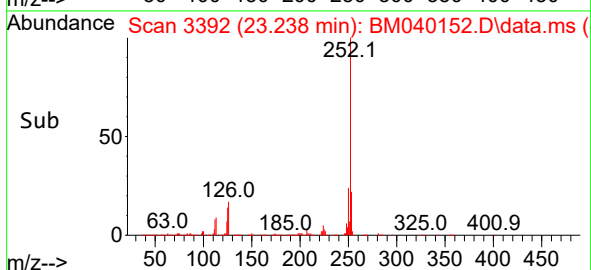
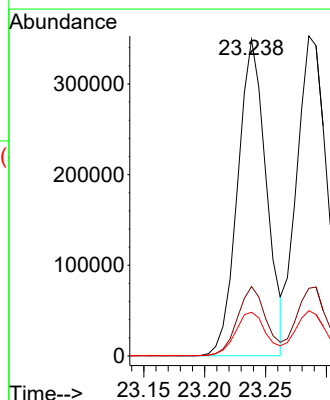
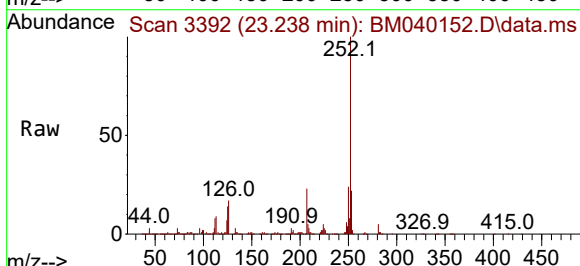
Tgt Ion:252 Resp: 570703

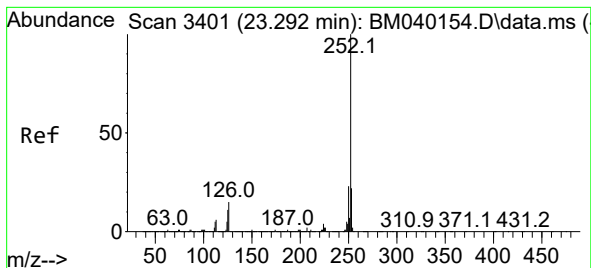
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 13.8 8.6 13.0#





#89

Benzo(k)fluoranthene

Concen: 8.541 ng

RT: 23.286 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

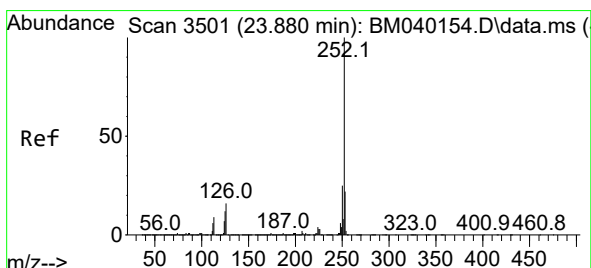
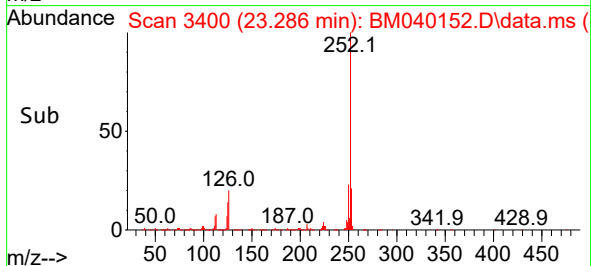
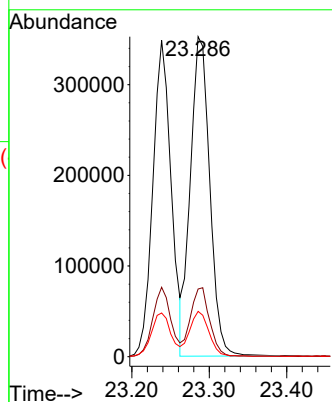
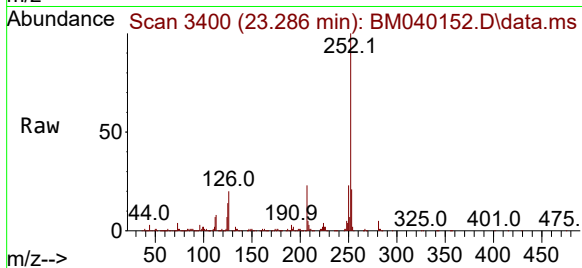
Tgt Ion:252 Resp: 611964

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 14.1 9.0 13.4#



#90

Benzo(a)pyrene

Concen: 8.226 ng

RT: 23.874 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

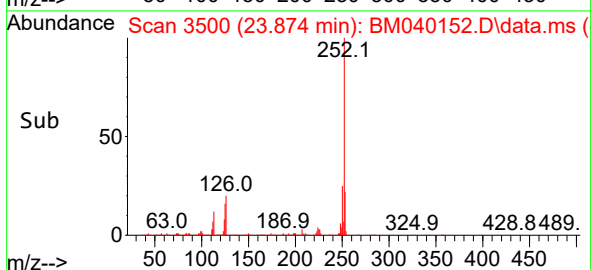
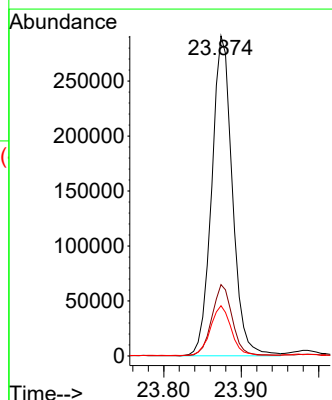
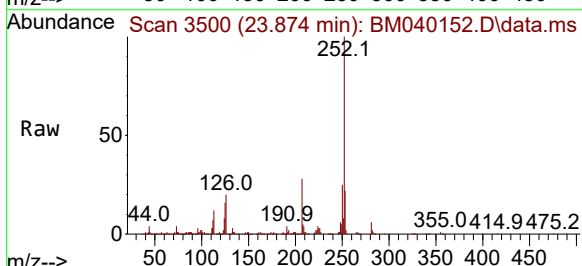
Tgt Ion:252 Resp: 538553

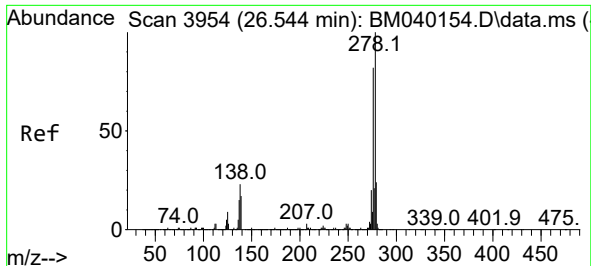
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 15.7 9.8 14.8#

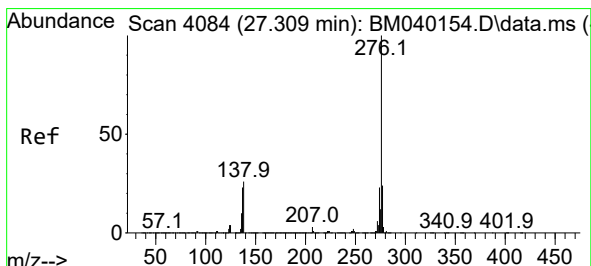
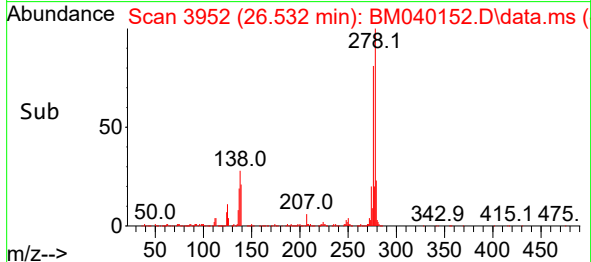
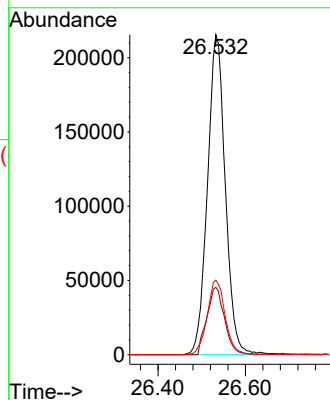
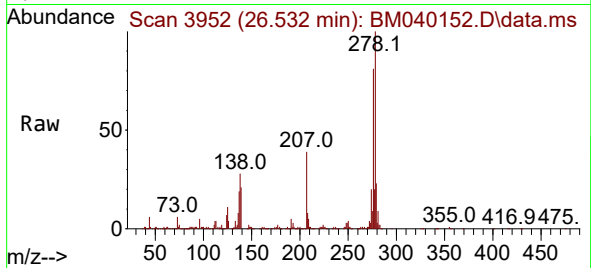




#91
 Dibenzo(a,h)anthracene
 Concen: 8.345 ng
 RT: 26.532 min Scan# 3952
 Delta R.T. -0.012 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 611443
 Ion Ratio Lower Upper
 278 100
 139 21.0 13.7 20.5#
 279 23.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 9.001 ng
 RT: 27.297 min Scan# 4082
 Delta R.T. -0.012 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Tgt Ion:276 Resp: 566527
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.1 28.7
 138 29.3 20.7 31.1

