

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
 Data File : BM041340.D
 Acq On : 09 Aug 2023 13:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:39:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	157468	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	645748	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	406508	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	827964	20.000	ng	0.00
76) Chrysene-d12	21.415	240	609736	20.000	ng	0.00
86) Perylene-d12	23.780	264	629695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	659494	62.595	ng	0.00
7) Phenol-d6	6.969	99	907011	66.413	ng	0.00
23) Nitrobenzene-d5	8.957	82	955891	68.840	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	444408	77.290	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2247475	69.842	ng	0.00
79) Terphenyl-d14	19.845	244	2877083	85.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	131421	29.158	ng	97
3) Pyridine	3.663	79	376203	31.745	ng	99
4) n-Nitrosodimethylamine	3.581	42	162334	29.618	ng	95
6) Aniline	7.116	93	568337	35.559	ng	100
8) 2-Chlorophenol	7.346	128	358328	34.838	ng	100
9) Benzaldehyde	6.928	77	235850	32.728	ng	96
10) Phenol	6.993	94	439760	33.339	ng	95
11) bis(2-Chloroethyl)ether	7.216	93	381888	35.767	ng	97
12) 1,3-Dichlorobenzene	7.663	146	398764	35.616	ng	100
13) 1,4-Dichlorobenzene	7.816	146	405180	36.005	ng	99
14) 1,2-Dichlorobenzene	8.128	146	393508	36.470	ng	99
15) Benzyl Alcohol	8.040	79	338695	39.271	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.316	45	478231	33.616	ng	95
17) 2-Methylphenol	8.240	107	337016	37.398	ng	97
18) Hexachloroethane	8.845	117	156514	37.358	ng	90
19) n-Nitroso-di-n-propyla...	8.604	70	341541	41.173	ng	94
20) 3+4-Methylphenols	8.575	107	455206	37.779	ng	97
22) Acetophenone	8.622	105	595958	34.847	ng	# 98
24) Nitrobenzene	8.998	77	480621	34.227	ng	98
25) Isophorone	9.528	82	923873	39.195	ng	99
26) 2-Nitrophenol	9.710	139	215560	39.268	ng	95
27) 2,4-Dimethylphenol	9.775	122	350117	36.245	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	530951	35.960	ng	99
29) 2,4-Dichlorophenol	10.245	162	368744	37.854	ng	100
30) 1,2,4-Trichlorobenzene	10.445	180	411212	38.208	ng	98
31) Naphthalene	10.634	128	1223829	34.925	ng	99
32) Benzoic acid	9.963	122	266478	38.411	ng	96
33) 4-Chloroaniline	10.769	127	502213	35.862	ng	99
34) Hexachlorobutadiene	10.904	225	267736	41.362	ng	98
35) Caprolactam	11.604	113	116896	41.482	ng	# 86
36) 4-Chloro-3-methylphenol	11.904	107	402107	39.219	ng	98
37) 2-Methylnaphthalene	12.257	142	897606	37.995	ng	99
38) 1-Methylnaphthalene	12.475	142	845001	38.216	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	478712	36.267	ng	99
41) Hexachlorocyclopentadiene	12.586	237	194246	27.816	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	327340	38.691	ng	98

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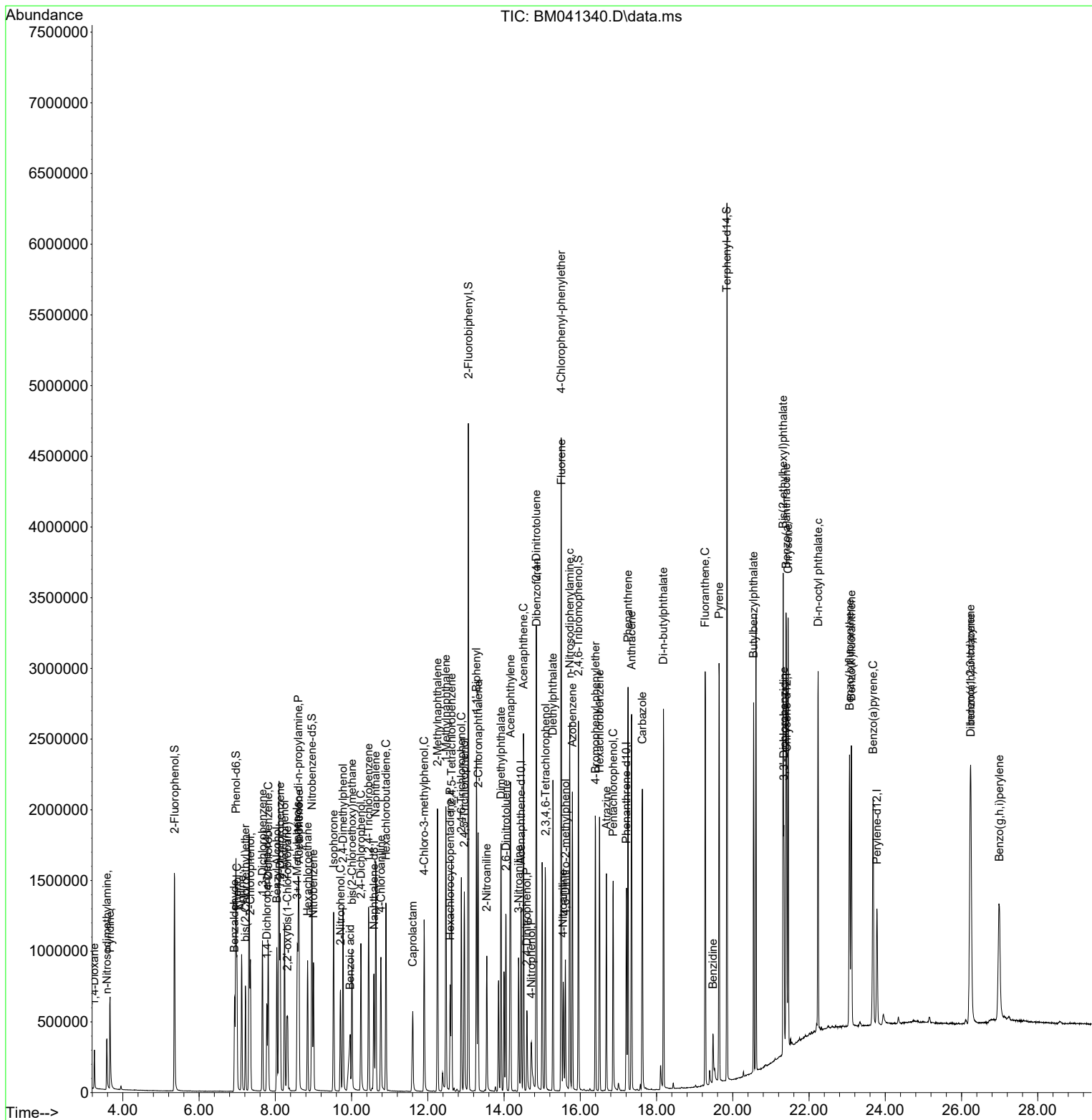
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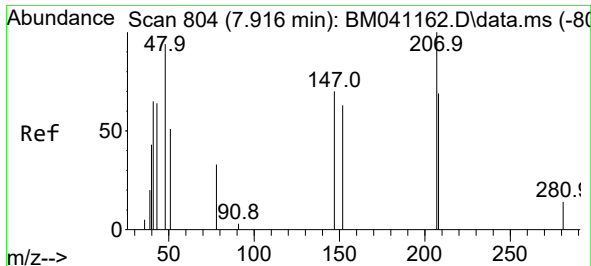
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	376036	38.402	ng	97
46) 1,1'-Biphenyl	13.275	154	1134821	34.435	ng	99
47) 2-Chloronaphthalene	13.322	162	861467	35.010	ng	99
48) 2-Nitroaniline	13.545	65	279728	35.614	ng	98
49) Acenaphthylene	14.169	152	1398767	35.218	ng	99
50) Dimethylphthalate	13.922	163	1142160	37.352	ng	100
51) 2,6-Dinitrotoluene	14.051	165	243946	38.503	ng	97
52) Acenaphthene	14.510	154	830513	34.711	ng	99
53) 3-Nitroaniline	14.380	138	237157	33.188	ng	95
54) 2,4-Dinitrophenol	14.598	184	132933	34.638	ng	93
55) Dibenzofuran	14.851	168	1372066	35.147	ng	100
56) 4-Nitrophenol	14.716	139	136282	25.809	ng	97
57) 2,4-Dinitrotoluene	14.845	165	328132	36.919	ng	94
58) Fluorene	15.504	166	1089284	35.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	303595	38.287	ng	97
60) Diethylphthalate	15.280	149	1140198	38.558	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	589935	38.227	ng	98
62) 4-Nitroaniline	15.551	138	199957	31.181	ng	95
63) Azobenzene	15.792	77	1145923	35.377	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	192911	38.461	ng	90
66) n-Nitrosodiphenylamine	15.722	169	916215	35.581	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	355918	39.207	ng	98
68) Hexachlorobenzene	16.504	284	380809	37.725	ng	98
69) Atrazine	16.686	200	276761	40.926	ng	99
70) Pentachlorophenol	16.863	266	261579	37.422	ng	99
71) Phenanthrene	17.251	178	1575107	34.240	ng	99
72) Anthracene	17.345	178	1603331	35.240	ng	99
73) Carbazole	17.627	167	1350749	32.802	ng	100
74) Di-n-butylphthalate	18.180	149	1867227	40.127	ng	100
75) Fluoranthene	19.274	202	1714319	33.170	ng	99
77) Benzidine	19.480	184	329526	39.651	ng	99
78) Pyrene	19.639	202	1738678	40.776	ng	99
80) Butylbenzylphthalate	20.545	149	727008	46.689	ng	100
81) Benzo(a)anthracene	21.398	228	1509869	36.527	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	507113	37.597	ng	99
83) Chrysene	21.451	228	1427171	35.696	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1047374	42.654	ng	# 97
85) Di-n-octyl phthalate	22.239	149	1659227	42.162	ng	96
87) Indeno(1,2,3-cd)pyrene	26.233	276	1602989	34.625	ng	96
88) Benzo(b)fluoranthene	23.062	252	1352518	36.156	ng	98
89) Benzo(k)fluoranthene	23.109	252	1362222	35.600	ng	99
90) Benzo(a)pyrene	23.680	252	1292706	35.965	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	1344155	34.809	ng	97
92) Benzo(g,h,i)perylene	26.991	276	1312094	34.726	ng	96

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

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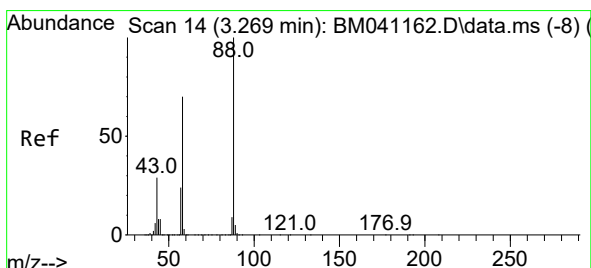
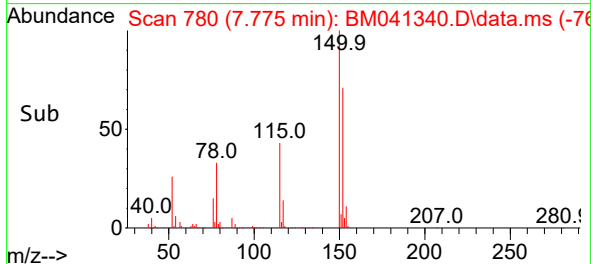
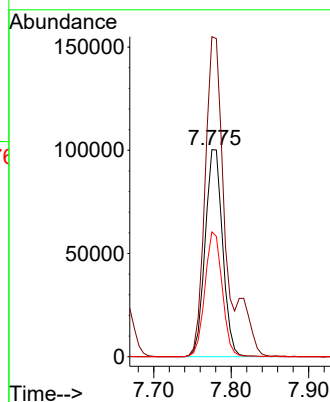
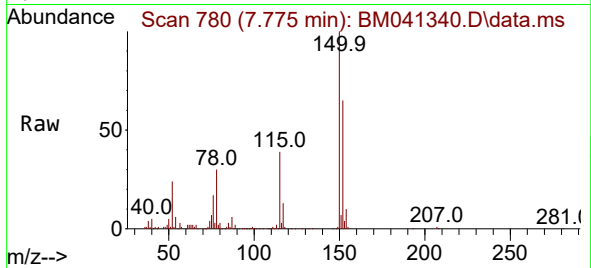




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 7
Delta R.T. -0.000 min
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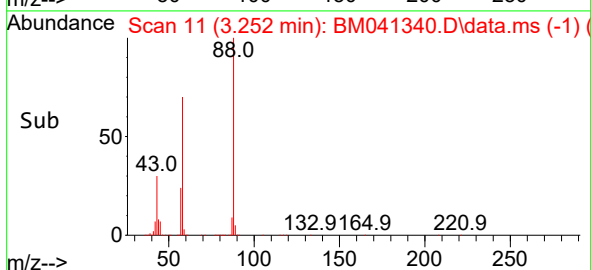
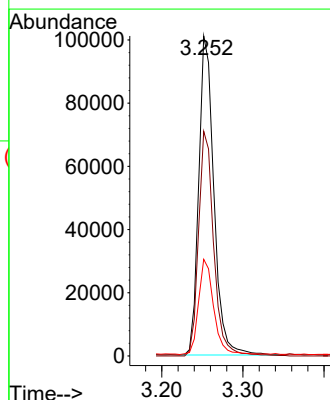
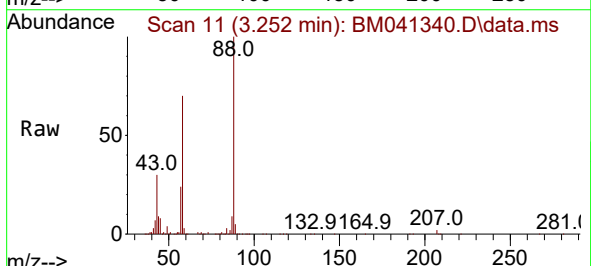
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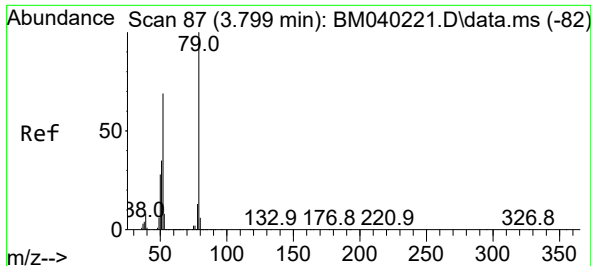
Tgt Ion:152 Resp: 157468
Ion Ratio Lower Upper
152 100
150 154.6 125.5 188.3
115 60.3 48.0 72.0



#2
1,4-Dioxane
Concen: 29.158 ng
RT: 3.252 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 88 Resp: 131421
Ion Ratio Lower Upper
88 100
58 70.3 58.2 87.4
43 29.7 24.4 36.6

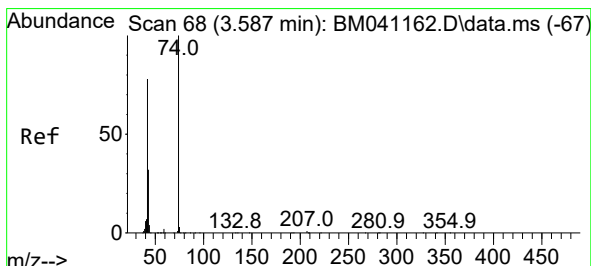
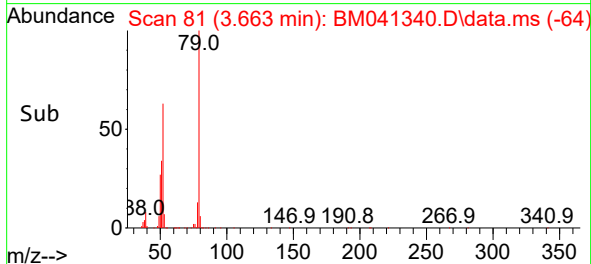
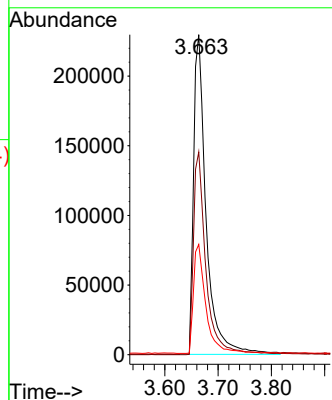
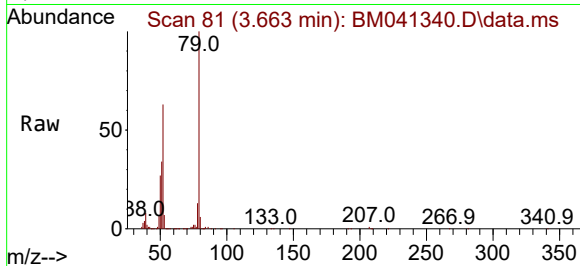




#3
 Pyridine
 Concen: 31.745 ng
 RT: 3.663 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

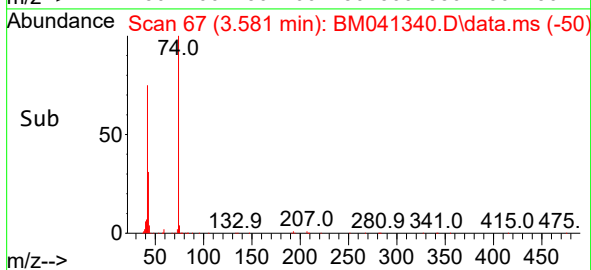
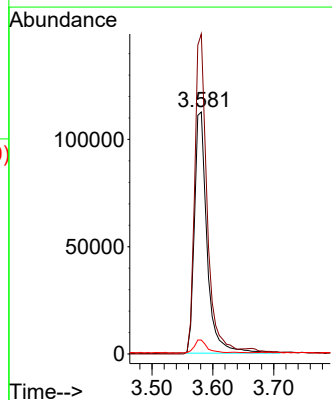
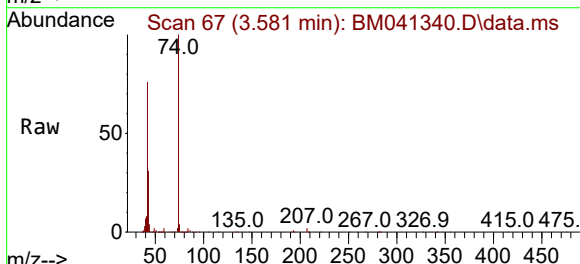
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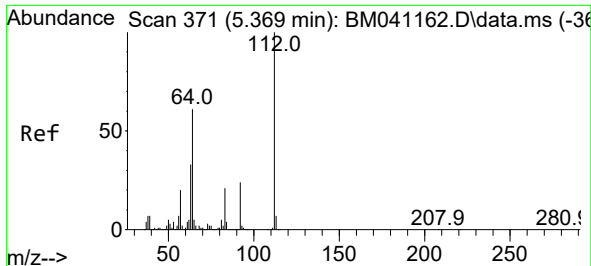
Tgt Ion: 79 Resp: 376203
 Ion Ratio Lower Upper
 79 100
 52 63.4 52.1 78.1
 51 34.5 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 29.618 ng
 RT: 3.581 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

Tgt Ion: 42 Resp: 162334
 Ion Ratio Lower Upper
 42 100
 74 132.3 100.8 151.2
 44 5.7 5.0 7.4

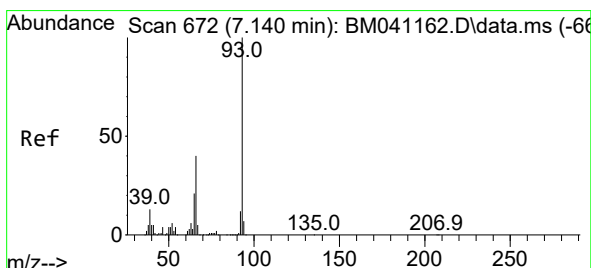
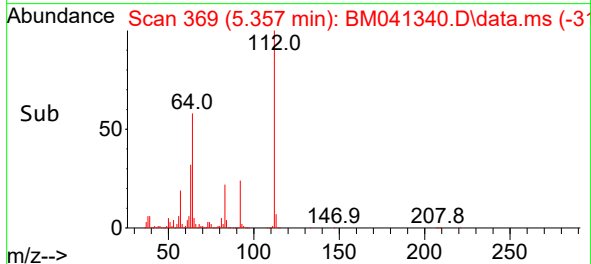
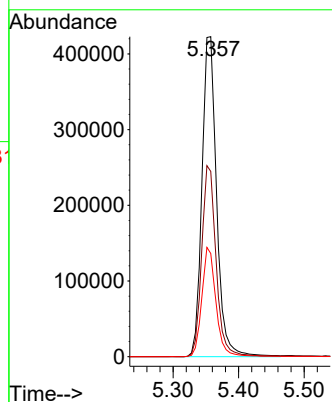
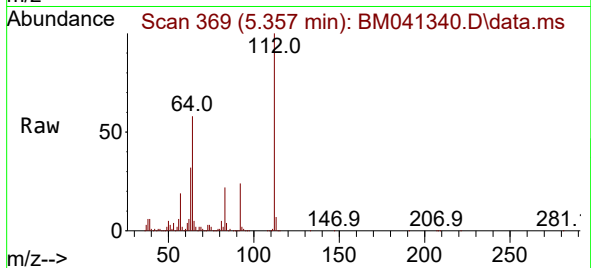




#5
2-Fluorophenol
Concen: 62.595 ng
RT: 5.357 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

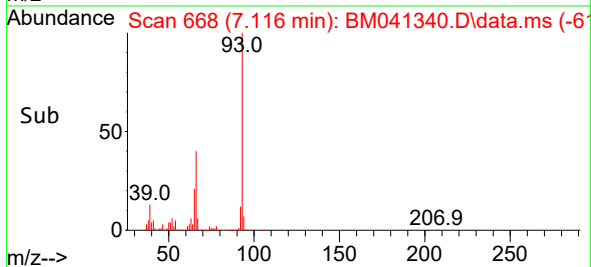
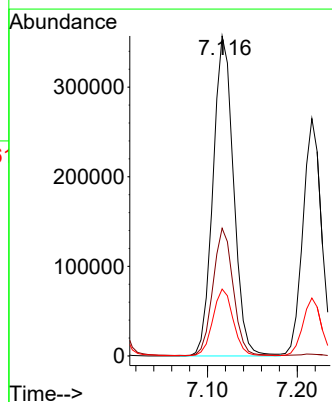
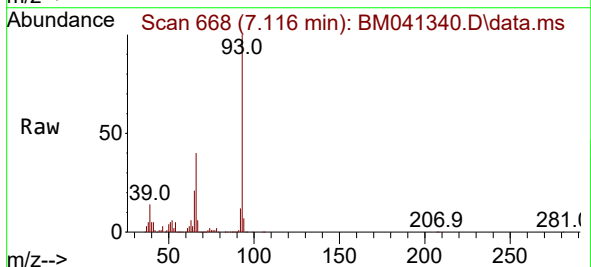
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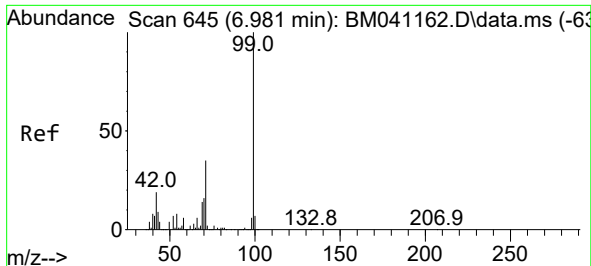
Tgt Ion:112 Resp: 659494
Ion Ratio Lower Upper
112 100
64 57.9 48.5 72.7
63 32.2 26.5 39.7



#6
Aniline
Concen: 35.559 ng
RT: 7.116 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 93 Resp: 568337
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.9 16.6 24.8

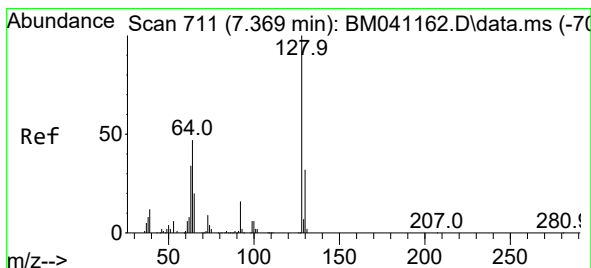
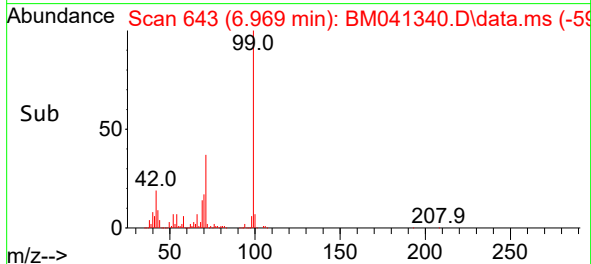
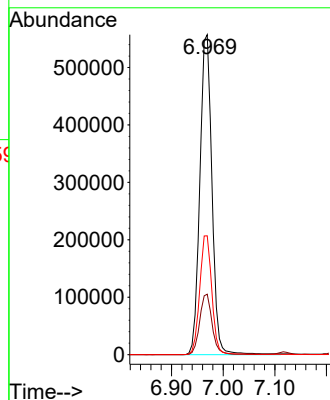
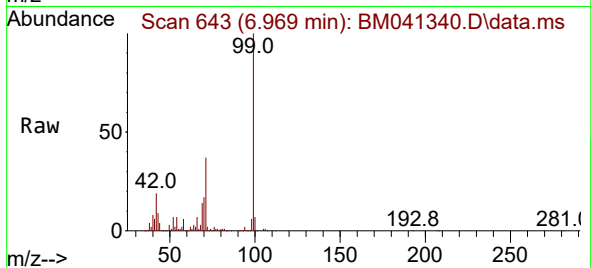




#7
Phenol-d6
Concen: 66.413 ng
RT: 6.969 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

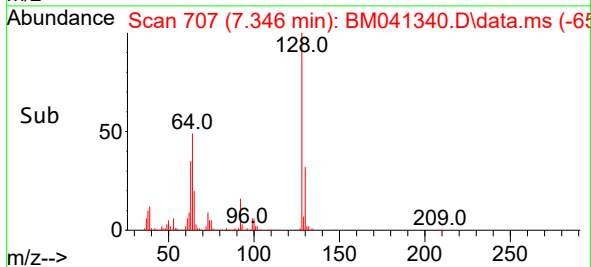
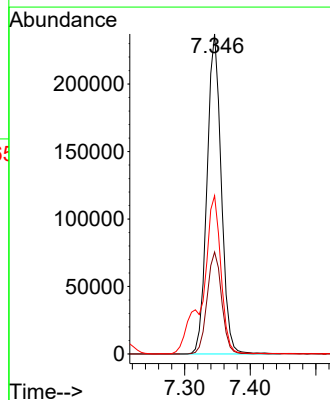
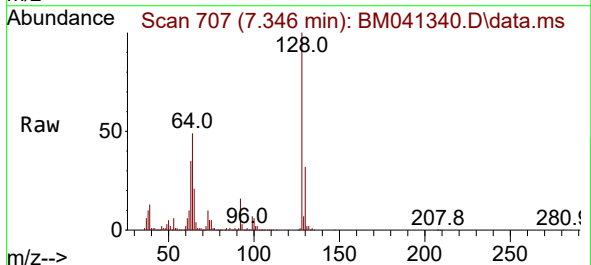
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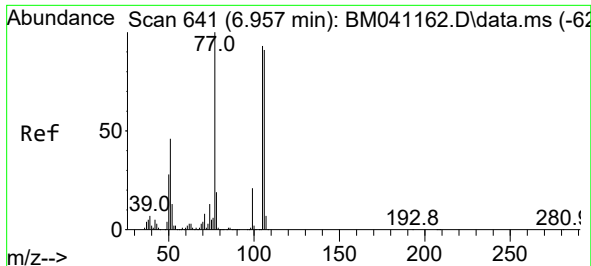
Tgt Ion: 99 Resp: 907011
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 37.2 28.2 42.4



#8
2-Chlorophenol
Concen: 34.838 ng
RT: 7.346 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM041340.D
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Tgt Ion: 128 Resp: 358328
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 49.5 29.3 69.3

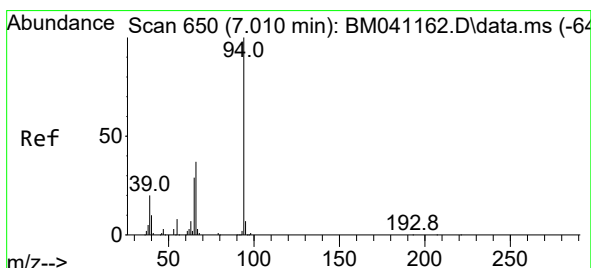
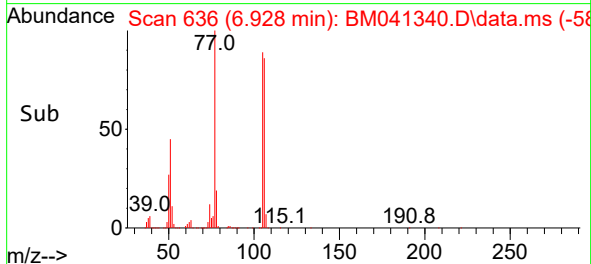
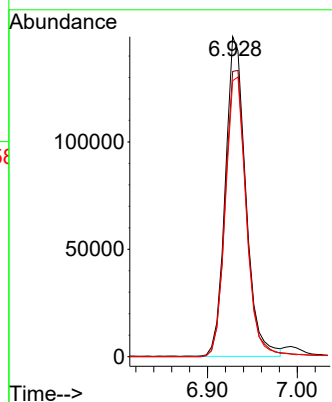
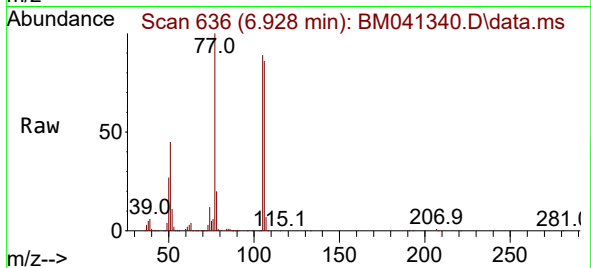




#9
Benzaldehyde
Concen: 32.728 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041340.D
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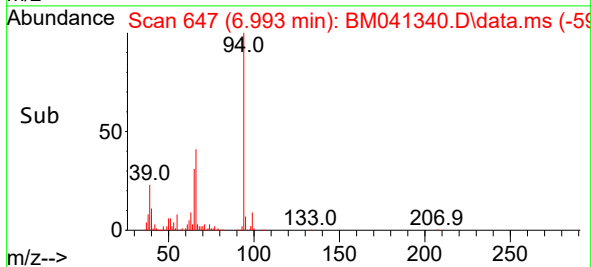
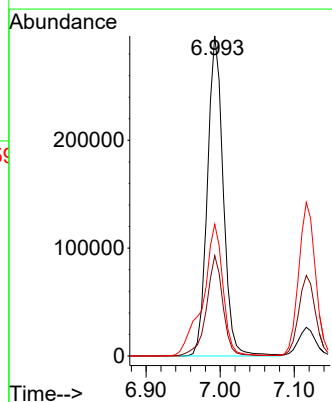
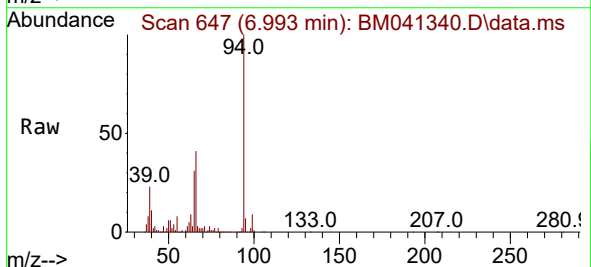
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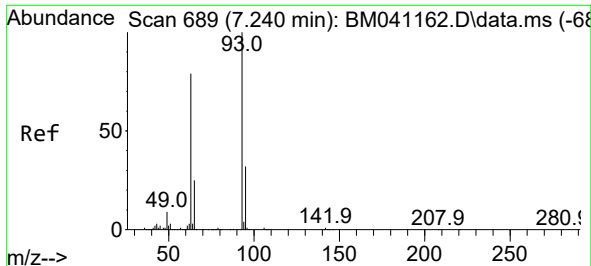
Tgt Ion: 77 Resp: 235850
Ion Ratio Lower Upper
77 100
105 89.1 72.8 112.8
106 86.2 70.8 110.8



#10
Phenol
Concen: 33.339 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 439760
Ion Ratio Lower Upper
94 100
65 31.4 9.5 49.5
66 41.2 18.0 58.0

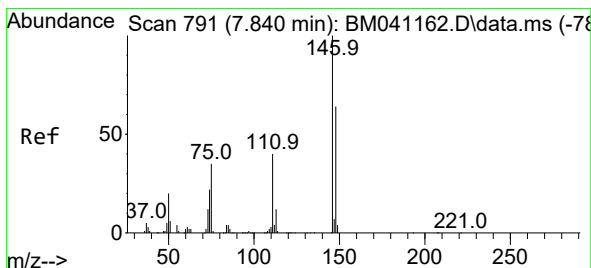
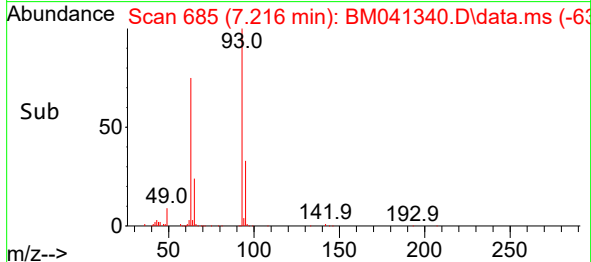
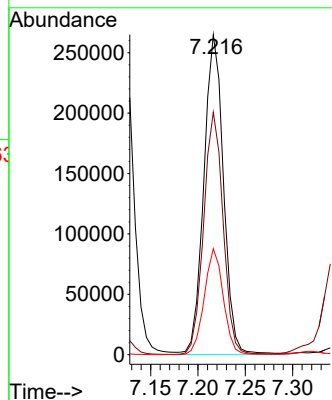
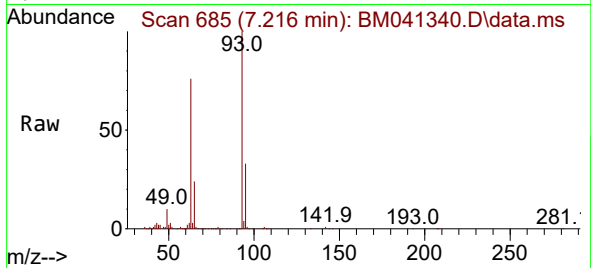




#11
bis(2-Chloroethyl)ether
Concen: 35.767 ng
RT: 7.216 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

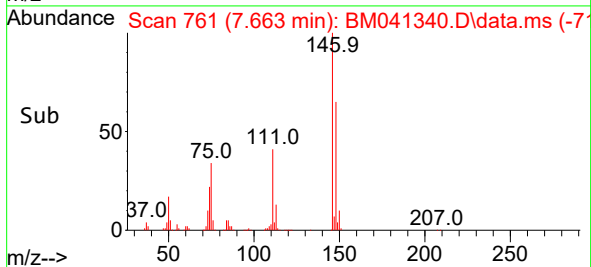
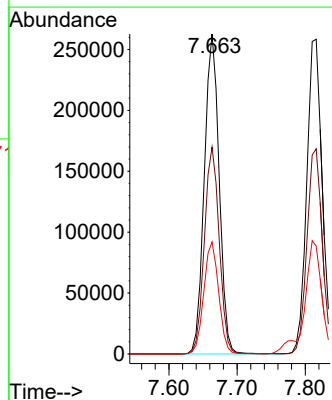
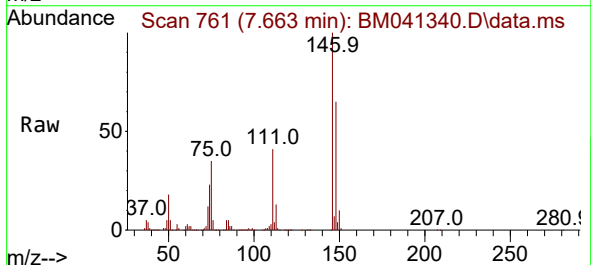
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

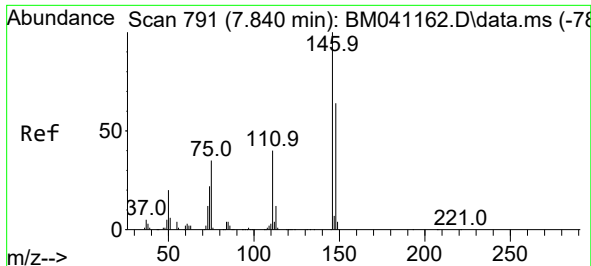
Tgt Ion: 93 Resp: 381888
Ion Ratio Lower Upper
93 100
63 75.8 58.8 98.8
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 35.616 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 146 Resp: 398764
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 35.0 28.3 42.5

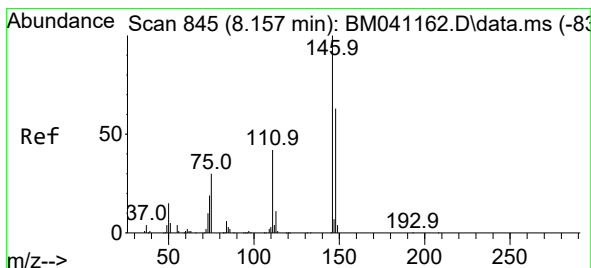
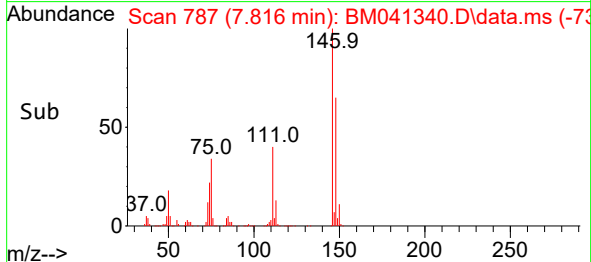
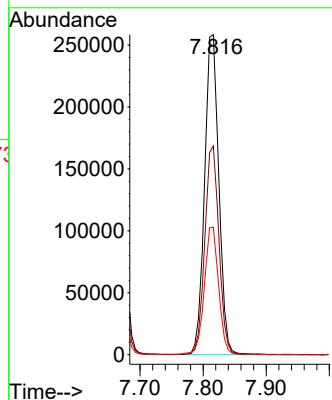
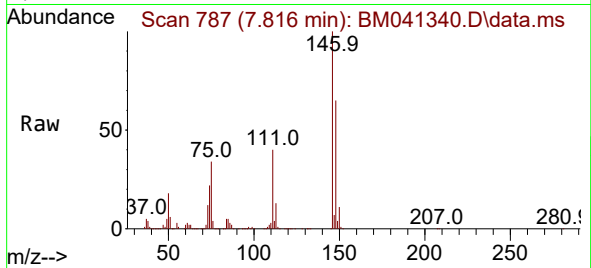




#13
1,4-Dichlorobenzene
Concen: 36.005 ng
RT: 7.816 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

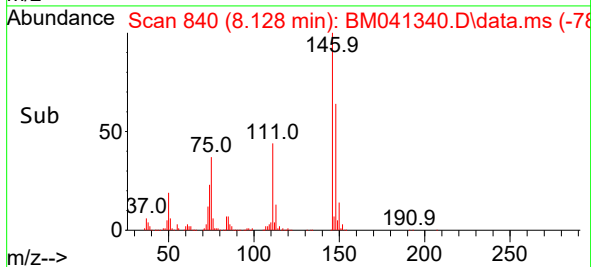
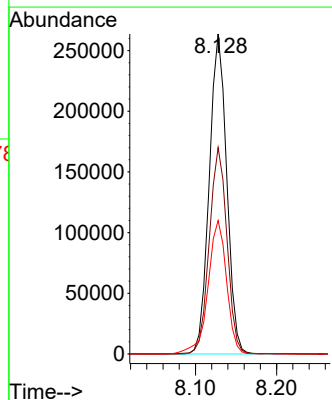
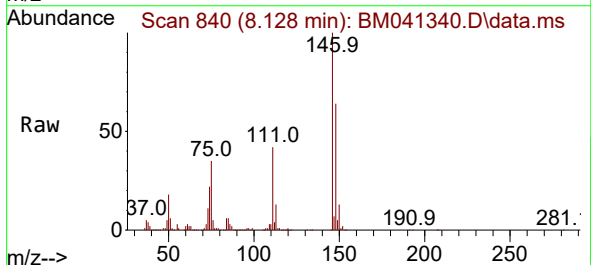
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

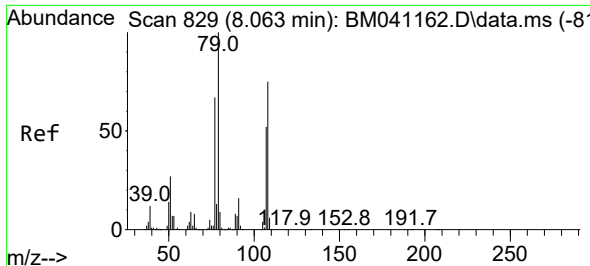
Tgt Ion:146 Resp: 405180
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 39.9 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 36.470 ng
RT: 8.128 min Scan# 840
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:146 Resp: 393508
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.7 33.8 50.6

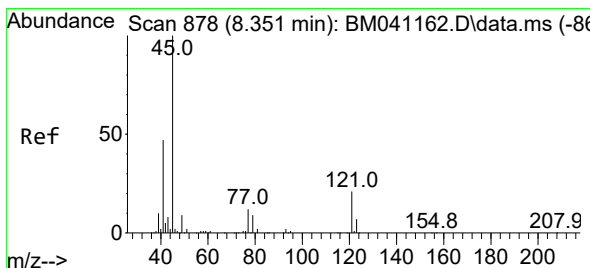
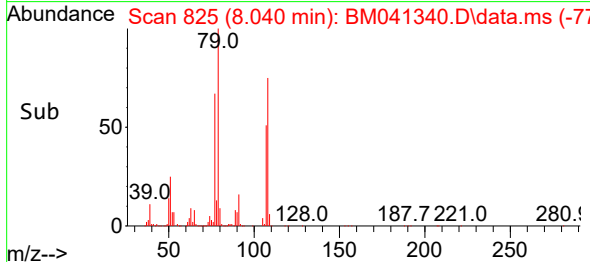
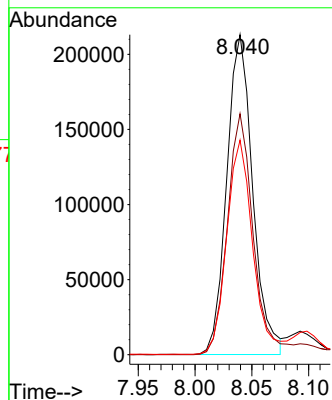
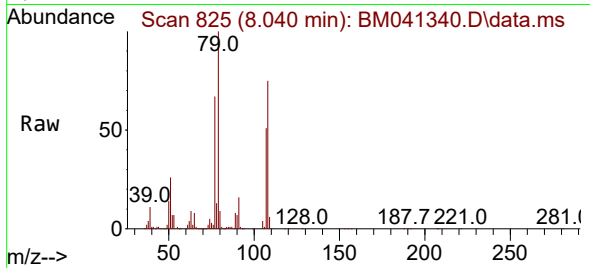




#15
Benzyl Alcohol
Concen: 39.271 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

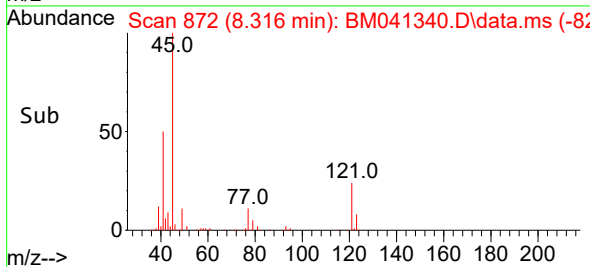
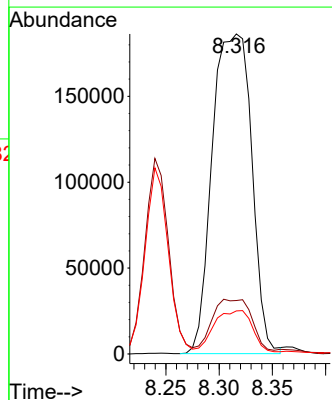
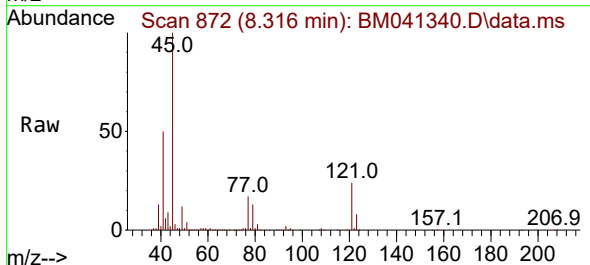
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

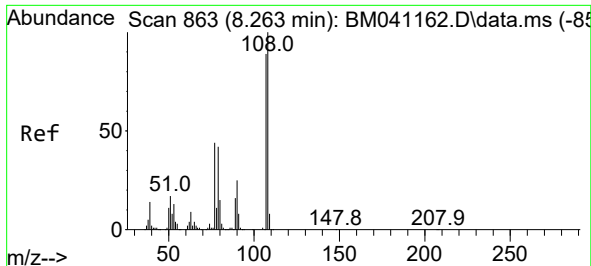
Tgt Ion: 79 Resp: 338695
Ion Ratio Lower Upper
79 100
108 75.3 59.8 89.8
77 67.1 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.616 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 45 Resp: 478231
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.5
79 13.5 0.0 32.1

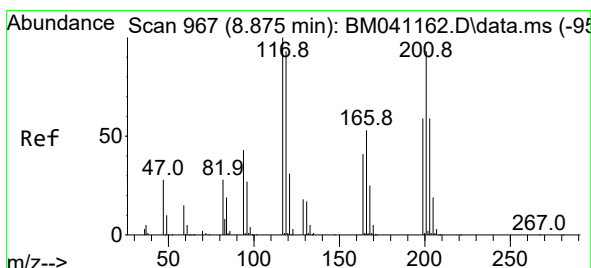
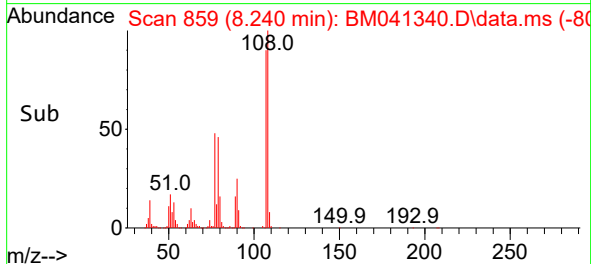
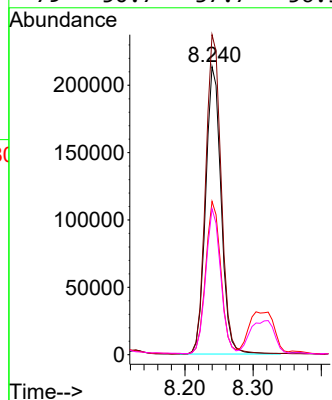
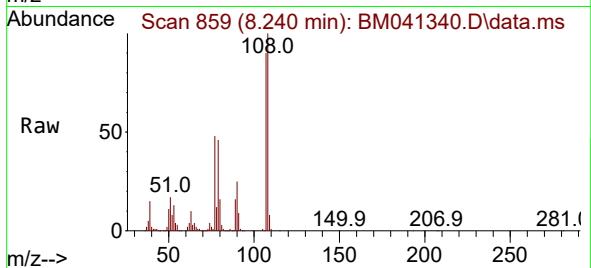




#17
2-Methylphenol
Concen: 37.398 ng
RT: 8.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

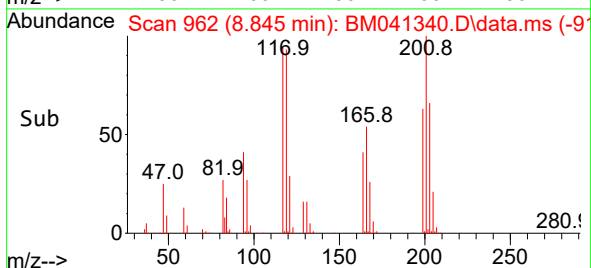
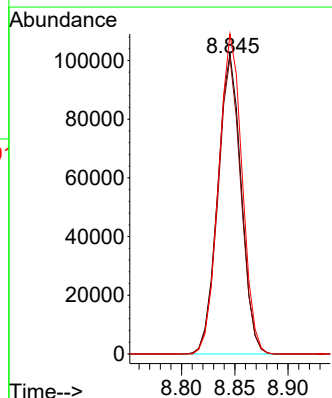
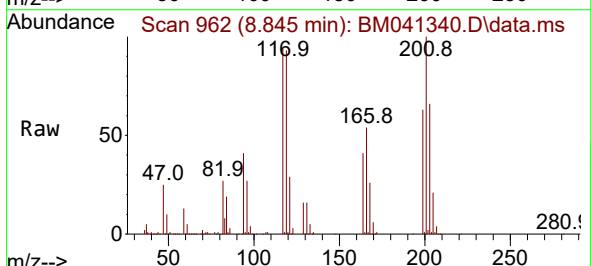
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

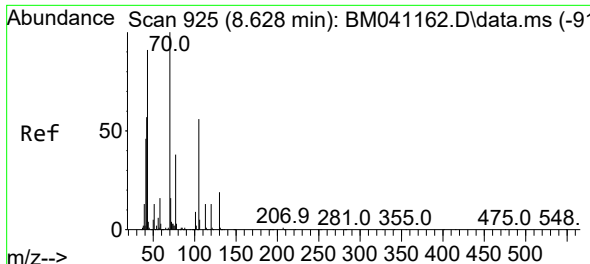
Tgt Ion:107 Resp: 337016
Ion Ratio Lower Upper
107 100
108 111.1 89.9 134.9
77 53.2 39.8 59.8
79 50.7 37.7 56.5



#18
Hexachloroethane
Concen: 37.358 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:117 Resp: 156514
Ion Ratio Lower Upper
117 100
119 98.6 74.2 111.4
201 106.5 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.173 ng

RT: 8.604 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 341541

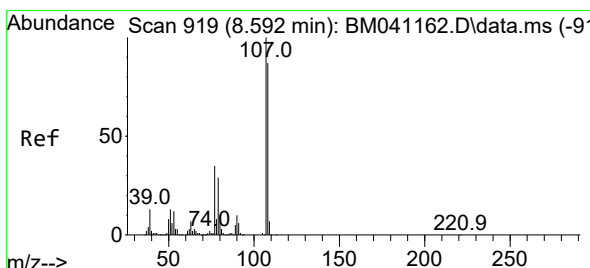
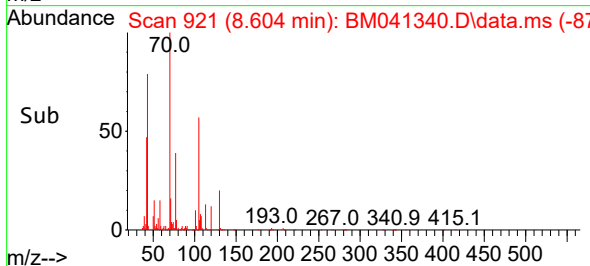
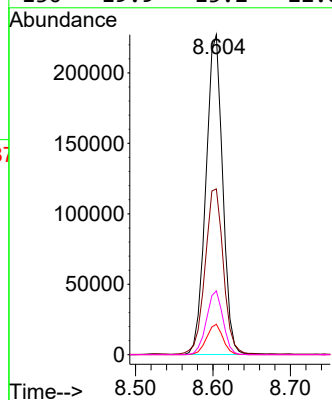
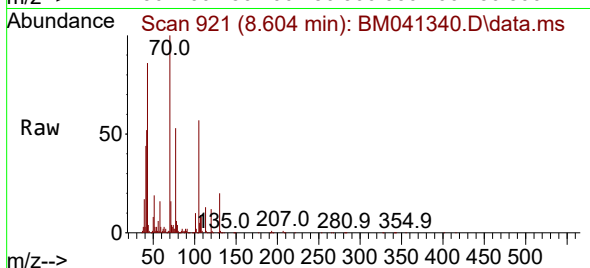
Ion Ratio Lower Upper

70 100

42 51.8 45.8 68.8

101 9.5 7.4 11.0

130 19.9 15.2 22.8



#20

3+4-Methylphenols

Concen: 37.779 ng

RT: 8.575 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Tgt Ion: 107 Resp: 455206

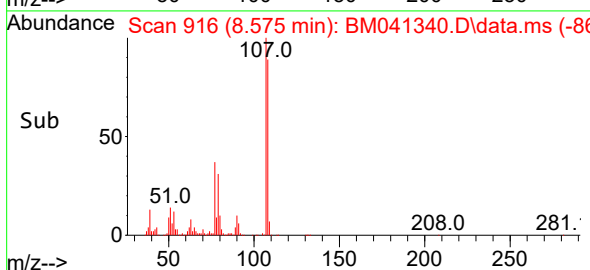
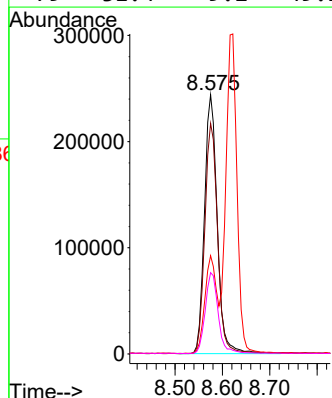
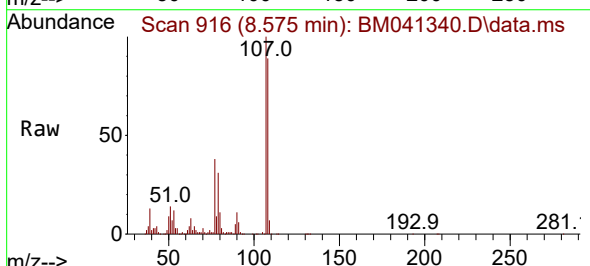
Ion Ratio Lower Upper

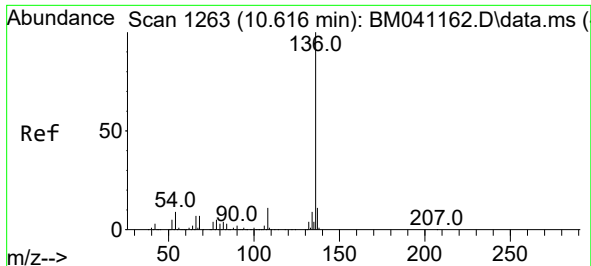
107 100

108 89.0 67.2 107.2

77 37.9 15.4 55.4

79 31.4 9.2 49.2

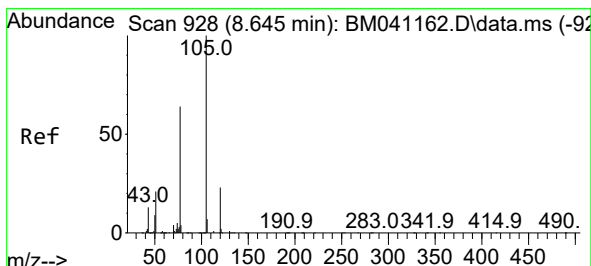
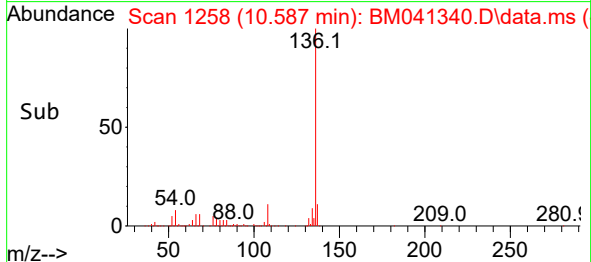
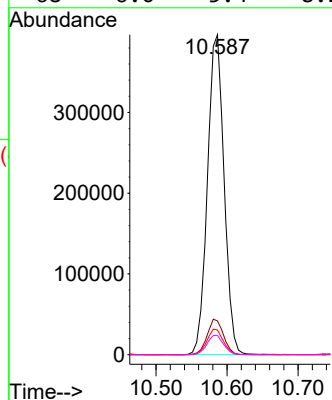
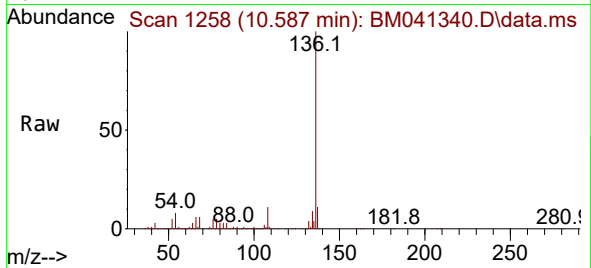




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

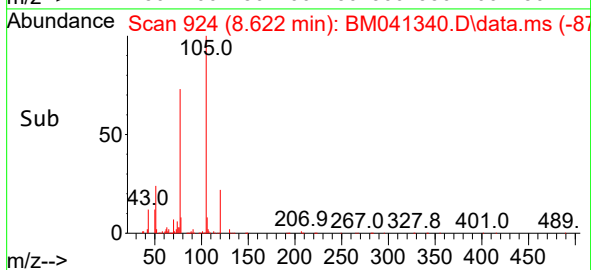
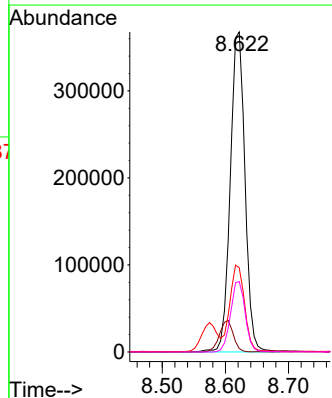
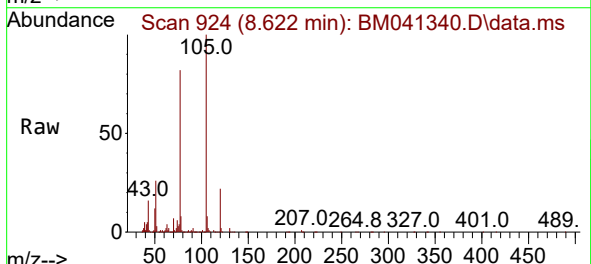
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

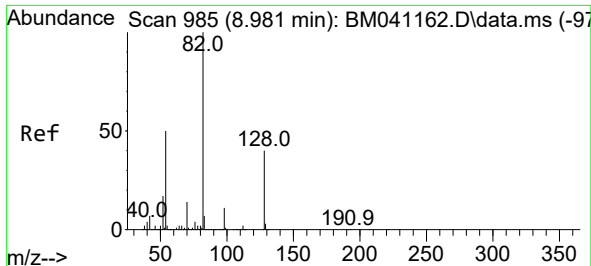
Tgt Ion:136 Resp: 645748
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.7 6.9 10.3
68 6.0 5.4 8.2



#22
Acetophenone
Concen: 34.847 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:105 Resp: 595958
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 26.3 22.0 33.0
120 22.0 18.0 27.0

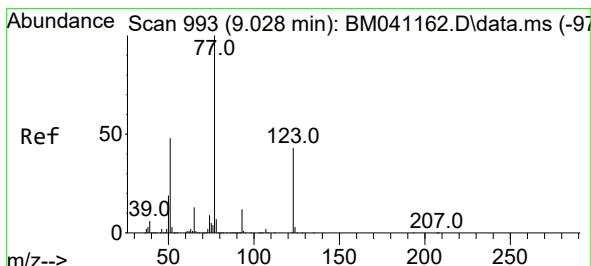
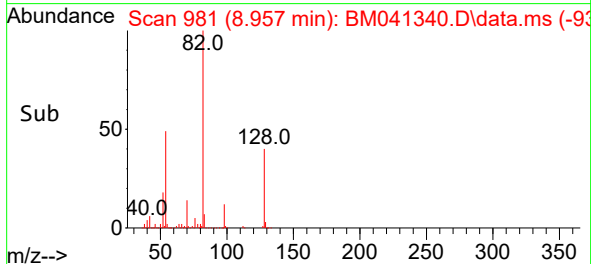
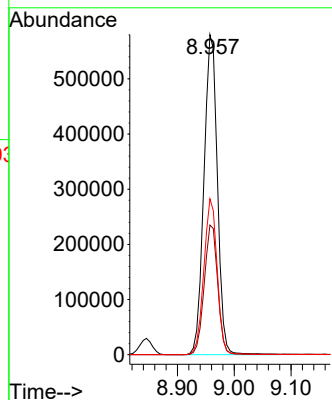
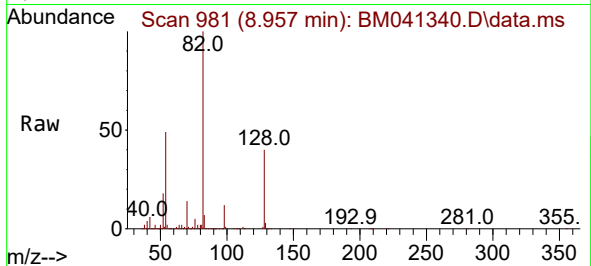




#23
Nitrobenzene-d5
Concen: 68.840 ng
RT: 8.957 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

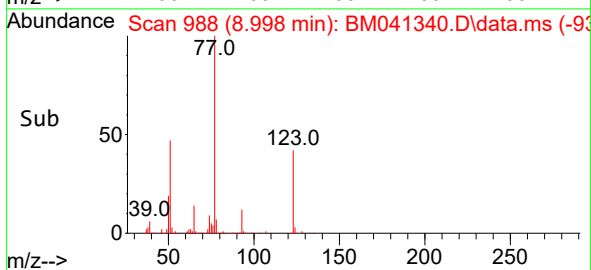
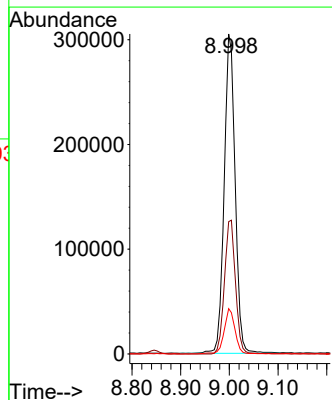
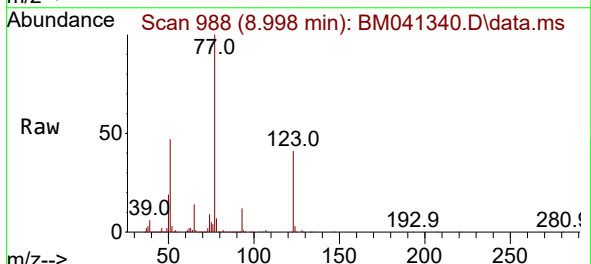
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

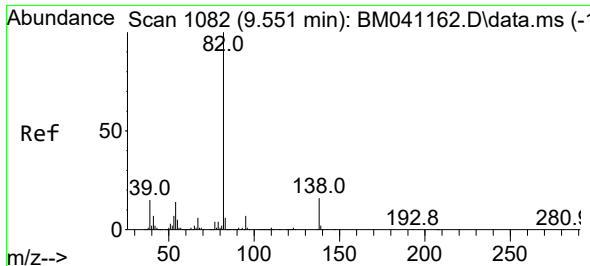
Tgt Ion: 82 Resp: 955891
Ion Ratio Lower Upper
82 100
128 40.5 31.8 47.6
54 48.7 40.1 60.1



#24
Nitrobenzene
Concen: 34.227 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 77 Resp: 480621
Ion Ratio Lower Upper
77 100
123 41.3 34.2 51.2
65 14.1 10.7 16.1





#25

Isophorone

Concen: 39.195 ng

RT: 9.528 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

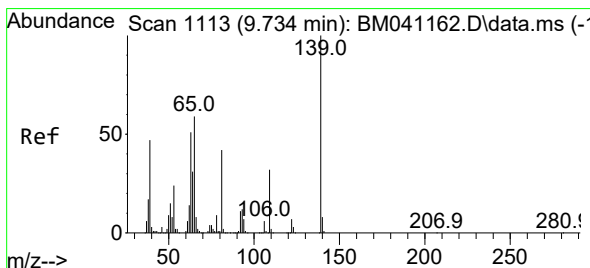
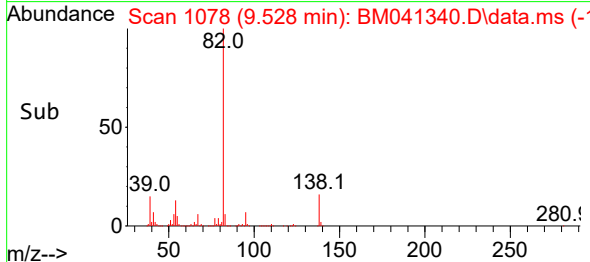
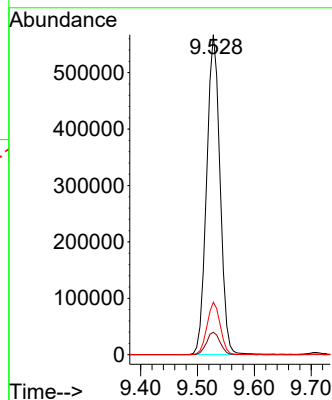
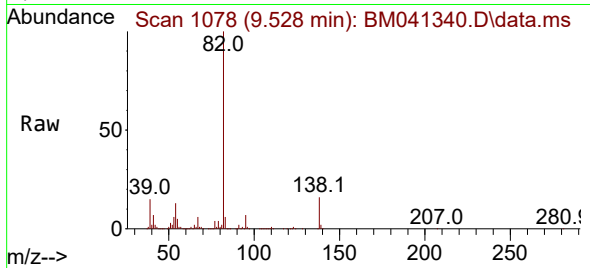
Tgt Ion: 82 Resp: 923873

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.4 12.8 19.2



#26

2-Nitrophenol

Concen: 39.268 ng

RT: 9.710 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

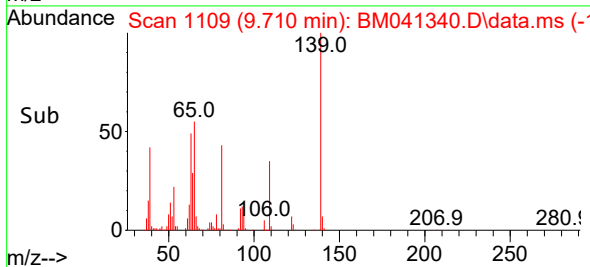
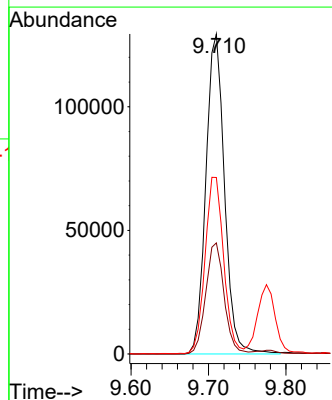
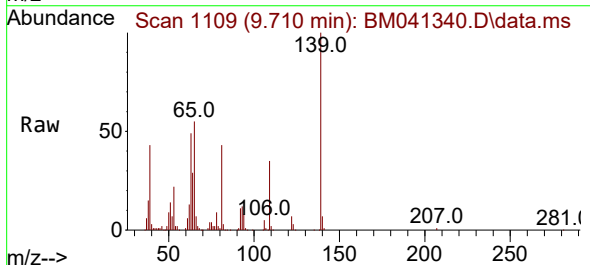
Tgt Ion: 139 Resp: 215560

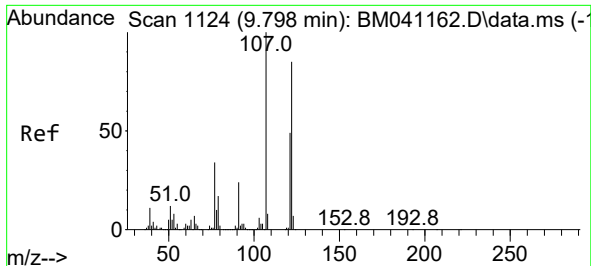
Ion Ratio Lower Upper

139 100

109 34.7 25.4 38.2

65 55.1 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 36.245 ng

RT: 9.775 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

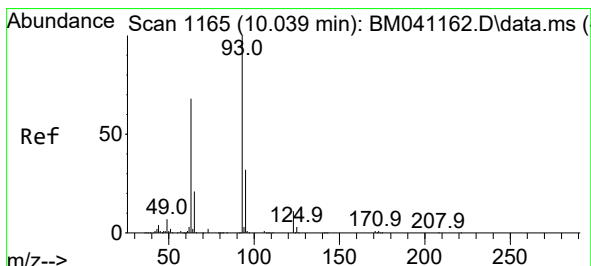
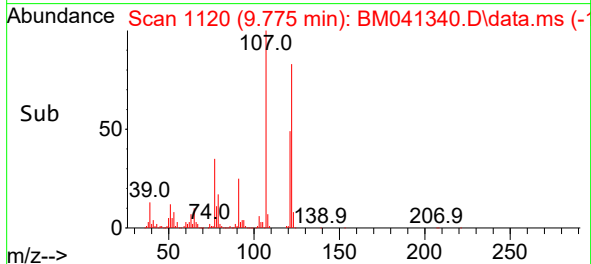
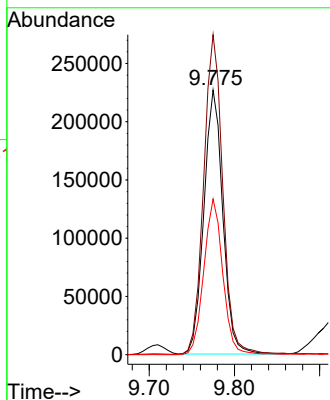
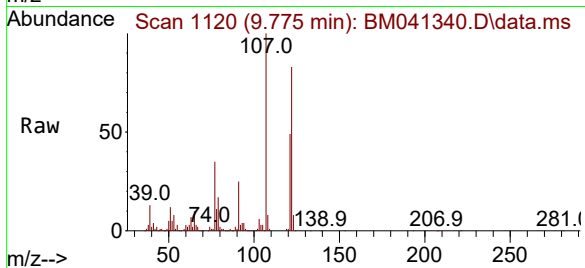
Tgt Ion:122 Resp: 350117

Ion Ratio Lower Upper

122 100

107 120.9 94.3 141.5

121 58.8 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 35.960 ng

RT: 10.010 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

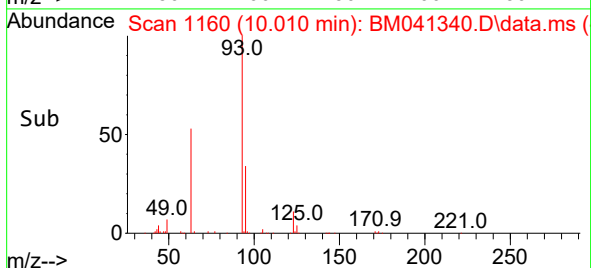
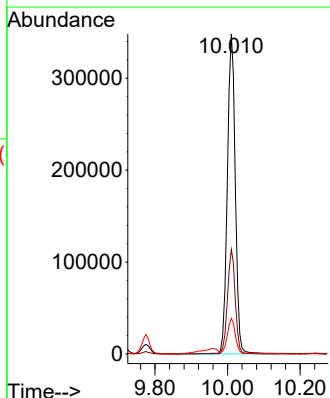
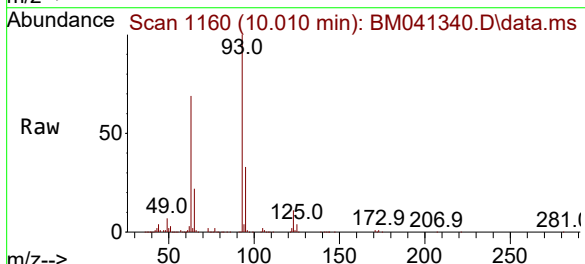
Tgt Ion: 93 Resp: 530951

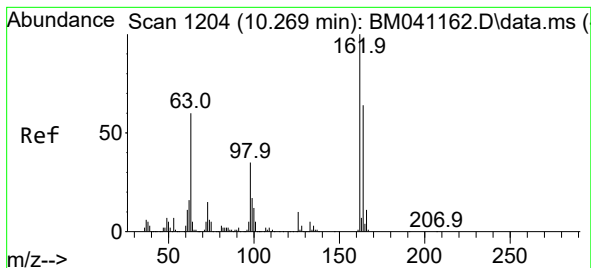
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 37.854 ng

RT: 10.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

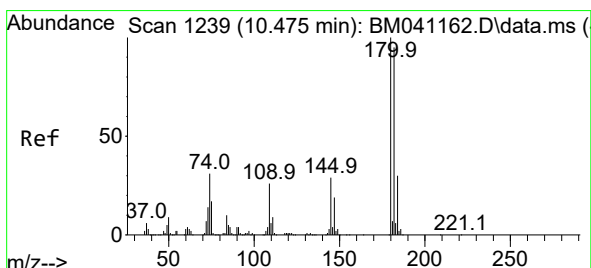
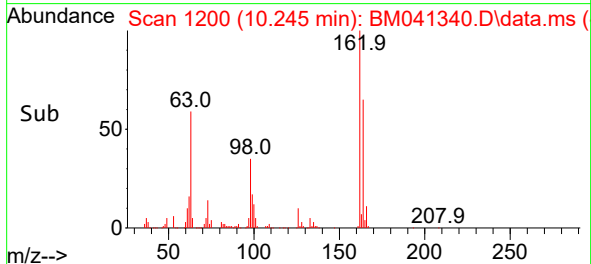
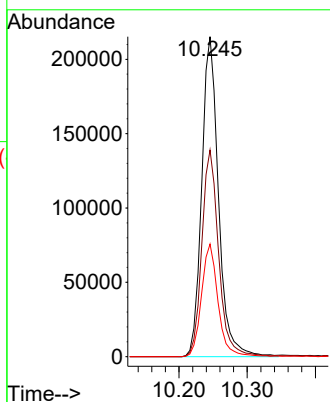
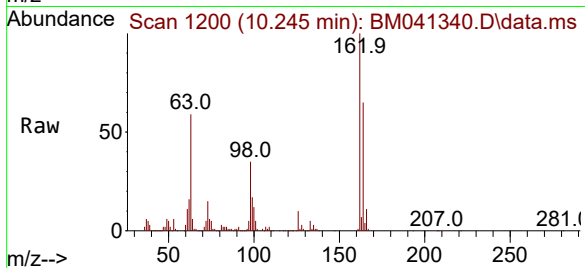
Tgt Ion:162 Resp: 368744

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 35.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 38.208 ng

RT: 10.445 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

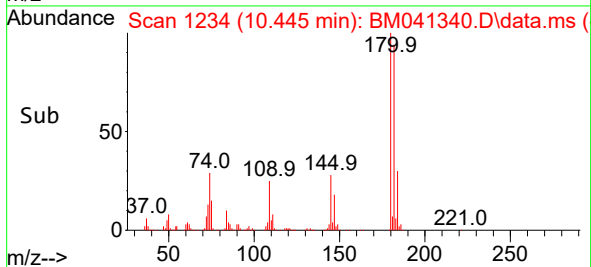
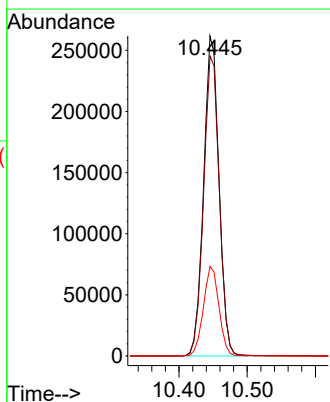
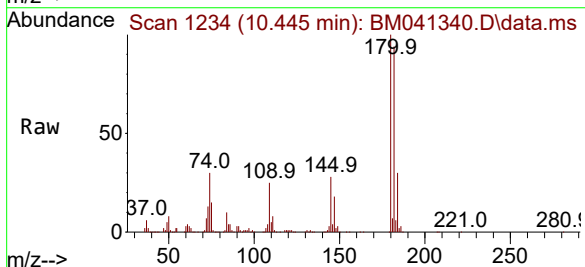
Tgt Ion:180 Resp: 411212

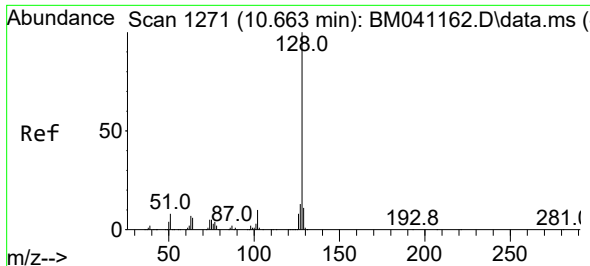
Ion Ratio Lower Upper

180 100

182 93.7 75.9 113.9

145 27.9 23.6 35.4

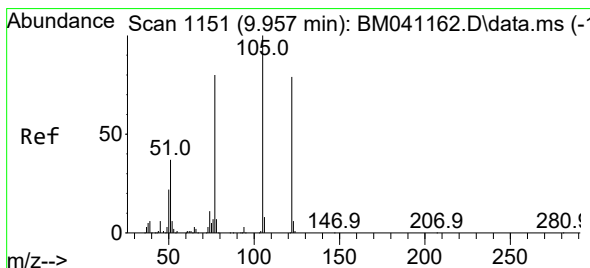
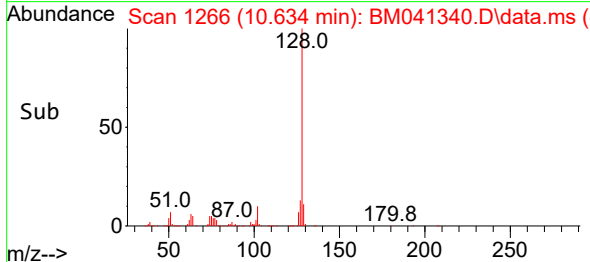
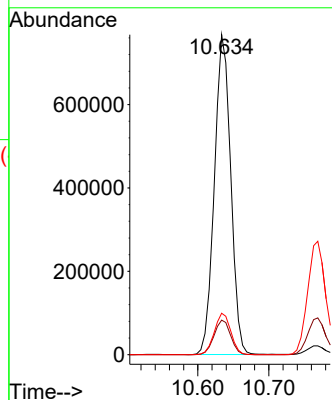
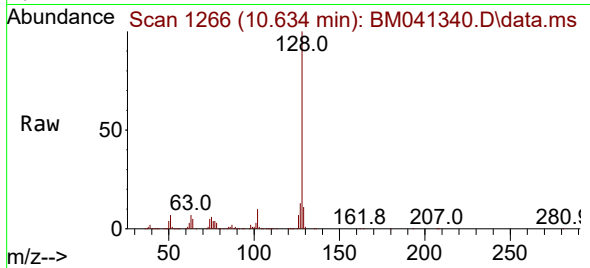




#31
Naphthalene
Concen: 34.925 ng
RT: 10.634 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

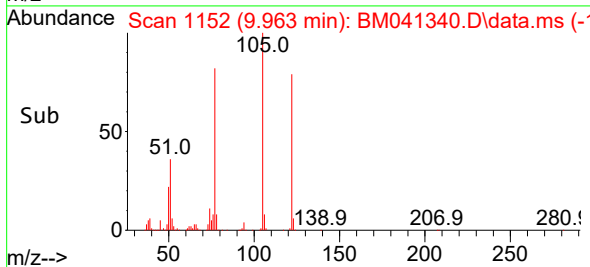
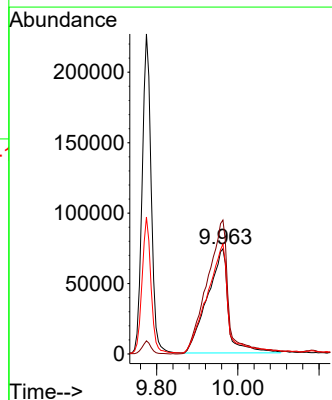
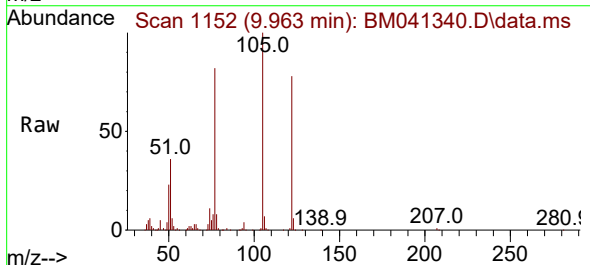
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

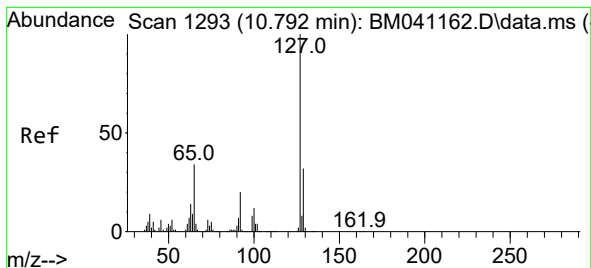
Tgt Ion:128 Resp: 1223829
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 38.411 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:122 Resp: 266478
Ion Ratio Lower Upper
122 100
105 127.5 104.0 144.0
77 104.7 79.9 119.9





#33

4-Chloroaniline

Concen: 35.862 ng

RT: 10.769 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 502213

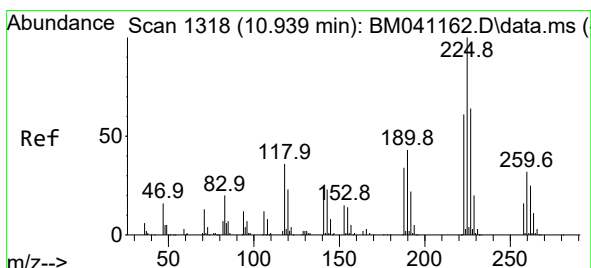
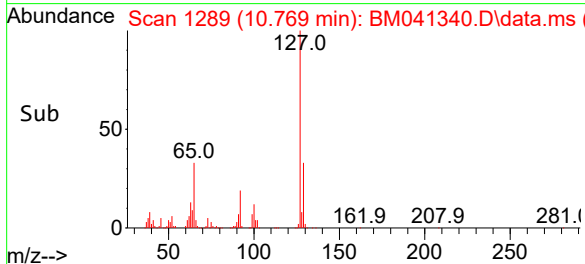
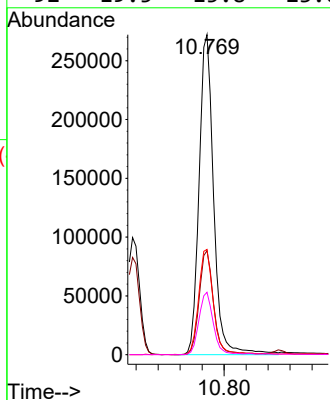
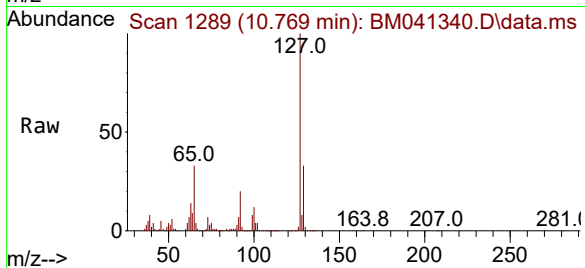
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 32.9 26.9 40.3

92 19.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 41.362 ng

RT: 10.904 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

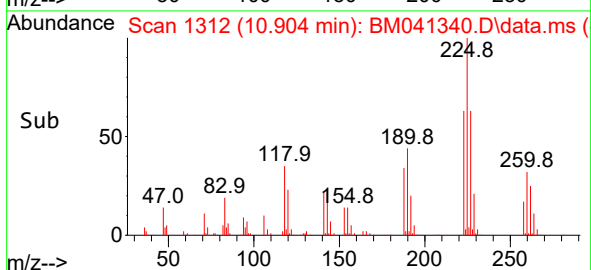
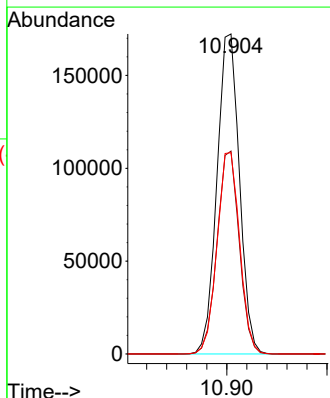
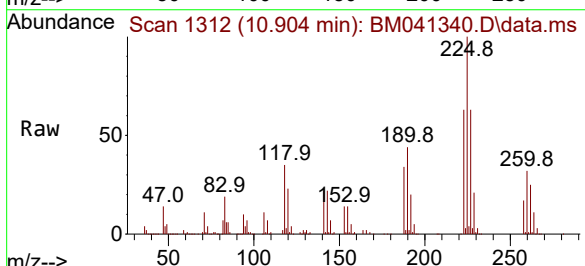
Tgt Ion:225 Resp: 267736

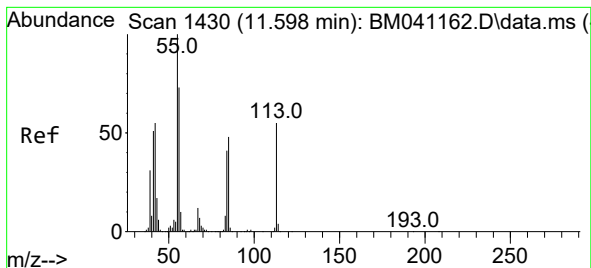
Ion Ratio Lower Upper

225 100

223 63.4 49.0 73.4

227 62.9 50.8 76.2





#35

Caprolactam

Concen: 41.482 ng

RT: 11.604 min Scan# 1431

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

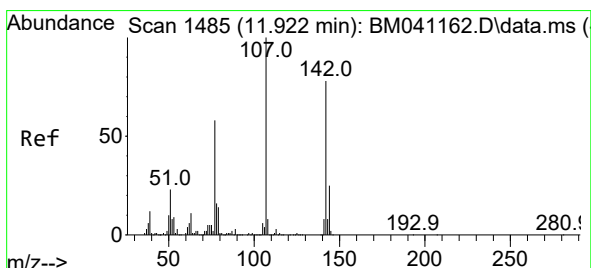
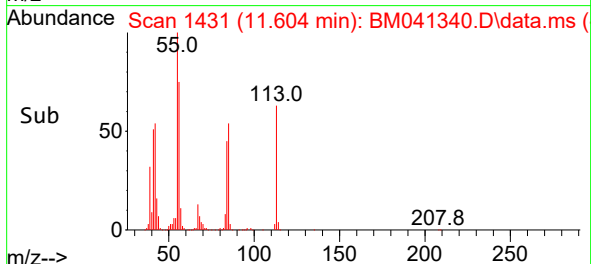
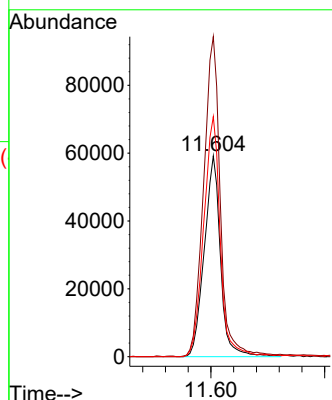
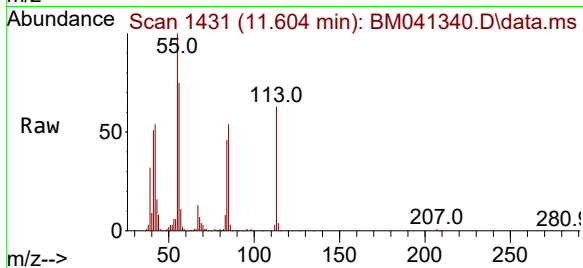
Tgt Ion:113 Resp: 116896

Ion Ratio Lower Upper

113 100

55 159.4 162.5 202.5#

56 119.5 114.1 154.1



#36

4-Chloro-3-methylphenol

Concen: 39.219 ng

RT: 11.904 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

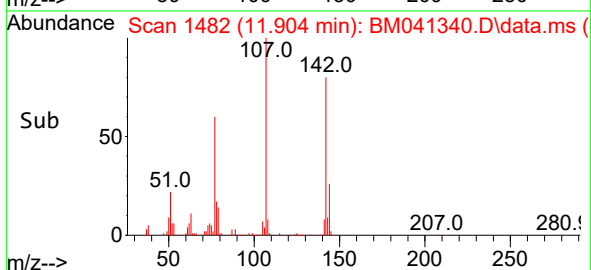
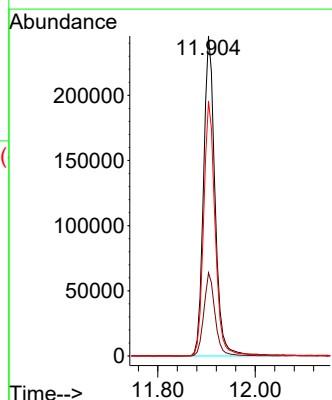
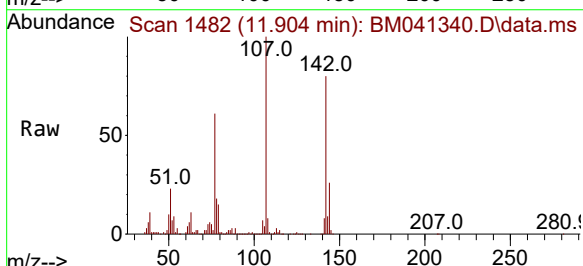
Tgt Ion:107 Resp: 402107

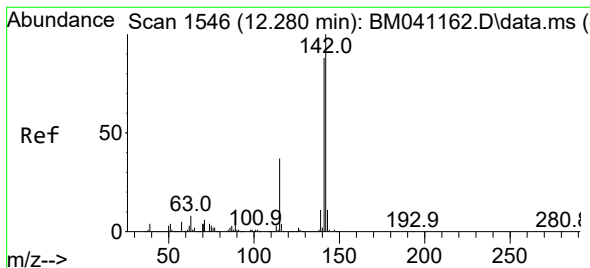
Ion Ratio Lower Upper

107 100

144 26.0 20.1 30.1

142 79.5 62.2 93.4

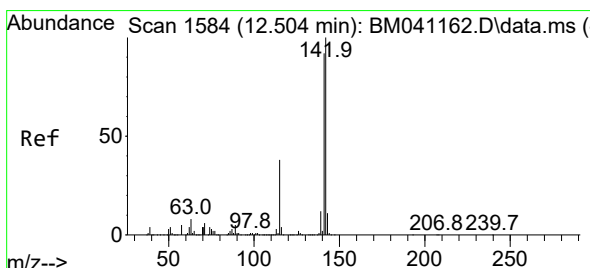
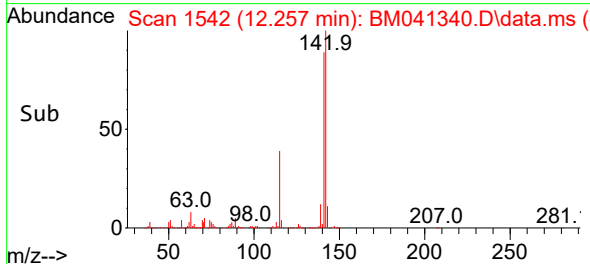
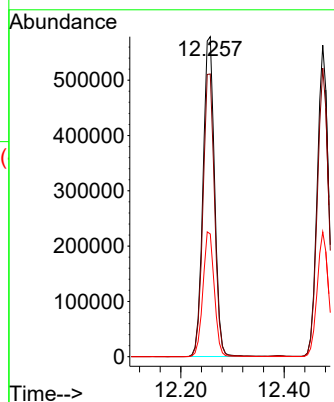
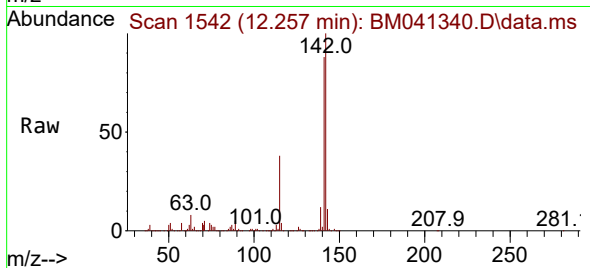




#37
2-Methylnaphthalene
Concen: 37.995 ng
RT: 12.257 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

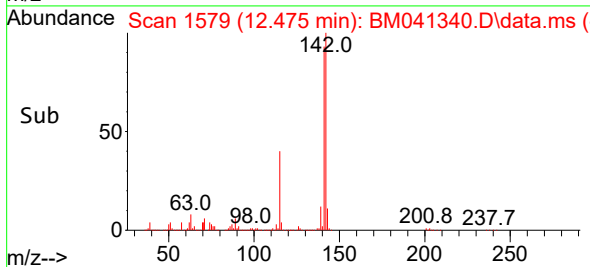
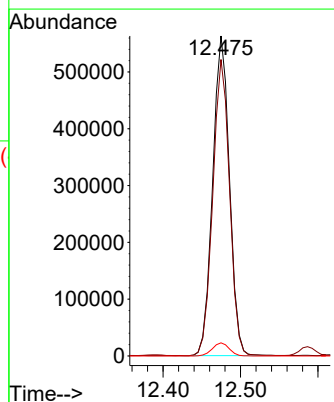
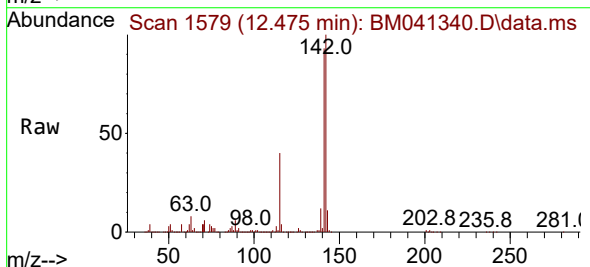
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

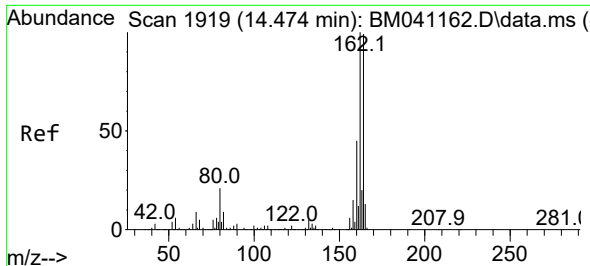
Tgt Ion:142 Resp: 897606
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 38.4 29.3 43.9



#38
1-Methylnaphthalene
Concen: 38.216 ng
RT: 12.475 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:142 Resp: 845001
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2
116 4.1 3.2 4.8

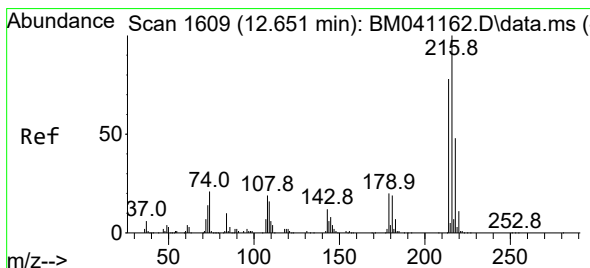
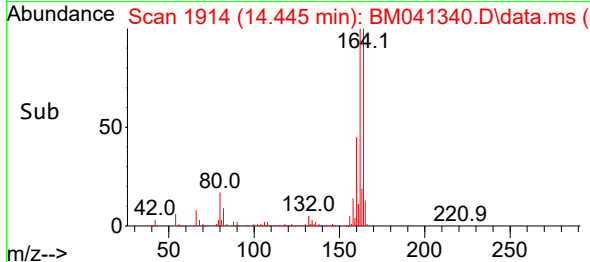
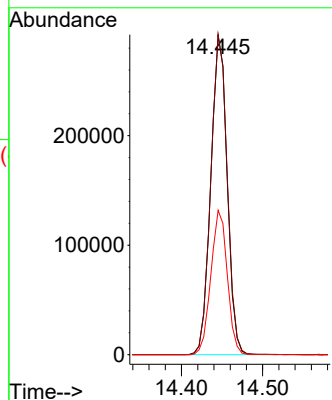
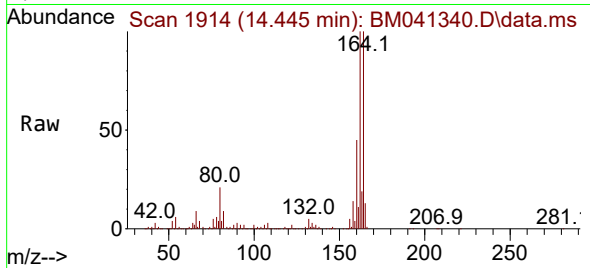




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

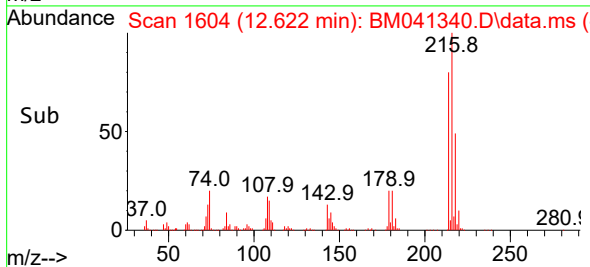
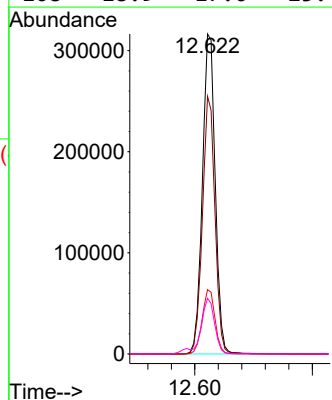
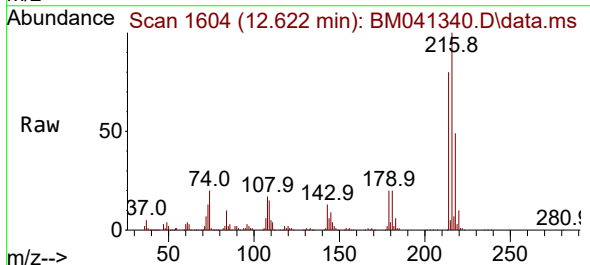
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

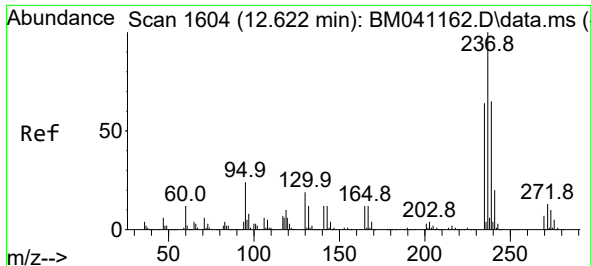
Tgt Ion:164 Resp: 406508
Ion Ratio Lower Upper
164 100
162 100.2 80.4 120.6
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.267 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:216 Resp: 478712
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.2 16.2 24.2
108 18.9 17.0 25.4

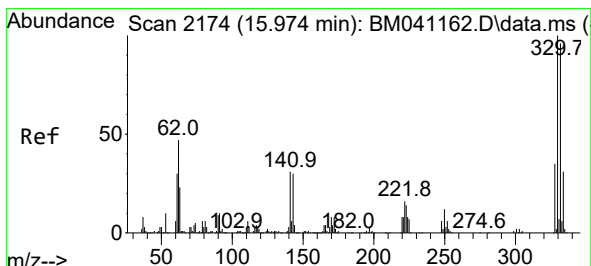
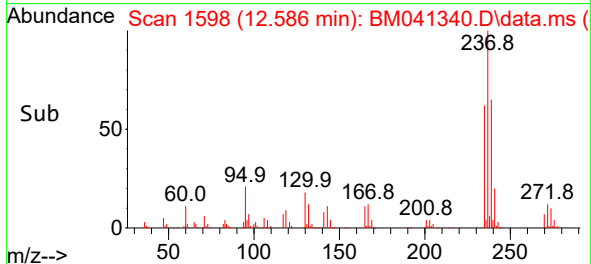
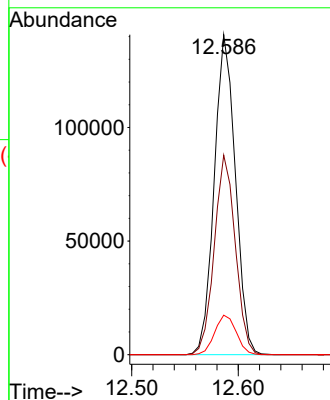
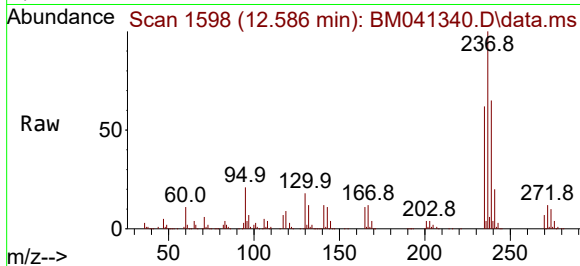




#41
Hexachlorocyclopentadiene
Concen: 27.816 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

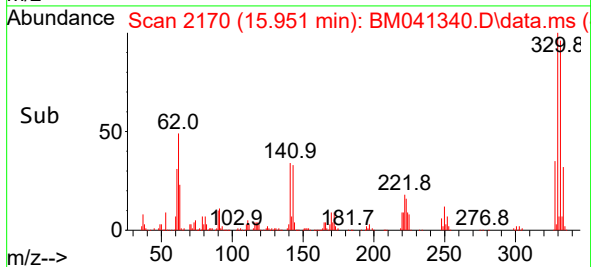
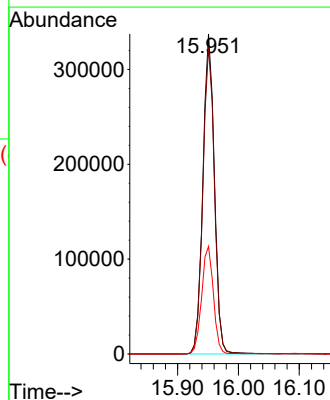
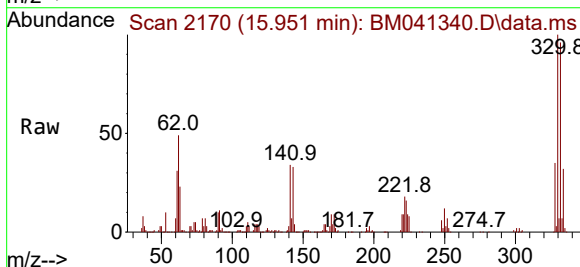
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

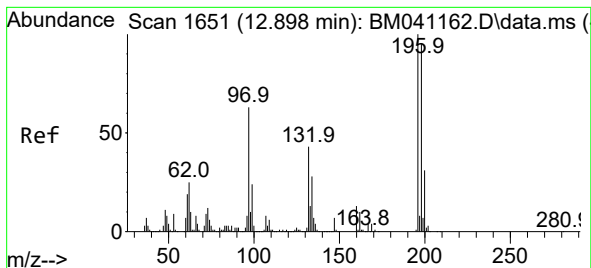
Tgt Ion:237 Resp: 194246
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 12.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 77.290 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:330 Resp: 444408
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 34.4 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 38.691 ng

RT: 12.881 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

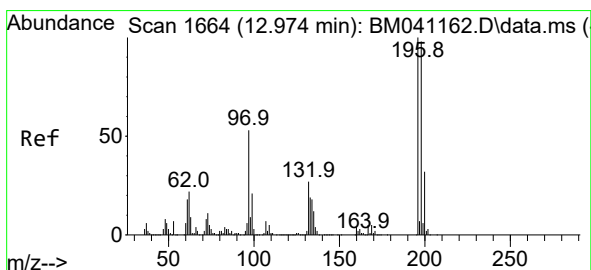
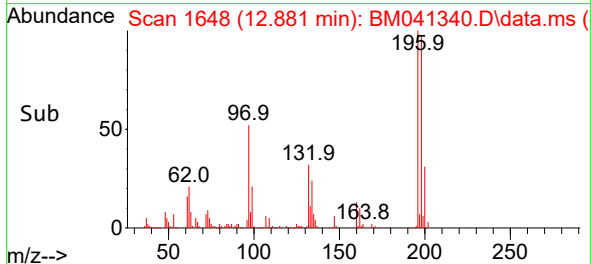
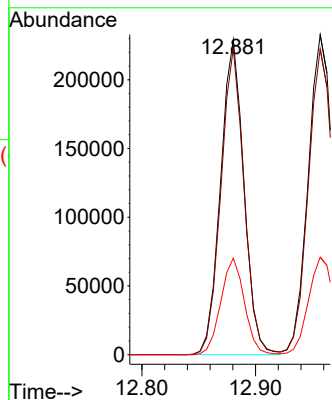
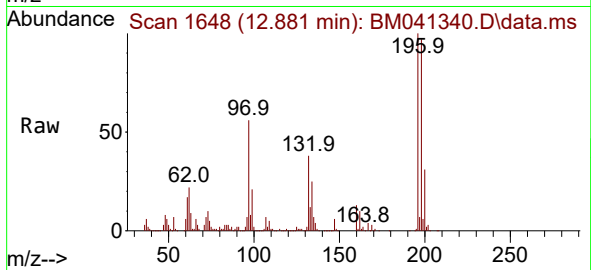
Tgt Ion:196 Resp: 327340

Ion Ratio Lower Upper

196 100

198 97.2 76.2 114.4

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 38.402 ng

RT: 12.957 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Tgt Ion:196 Resp: 376036

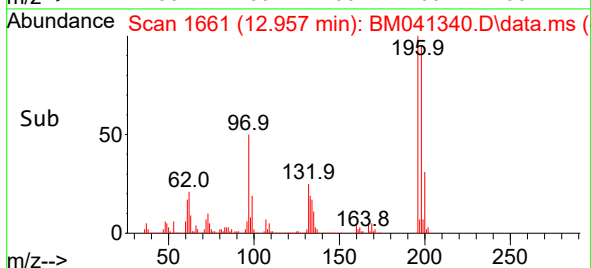
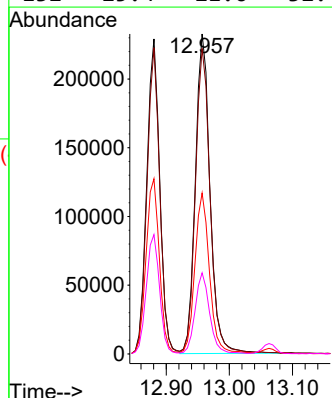
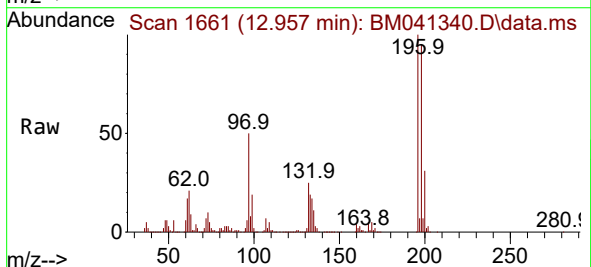
Ion Ratio Lower Upper

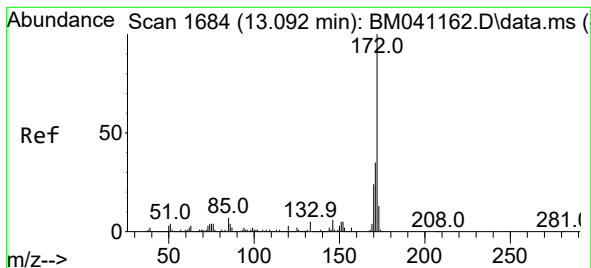
196 100

198 95.5 78.2 117.4

97 50.3 42.7 64.1

132 25.4 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 69.842 ng

RT: 13.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

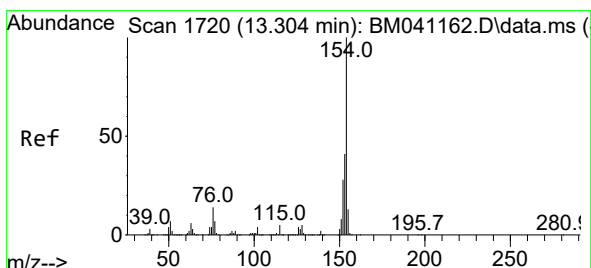
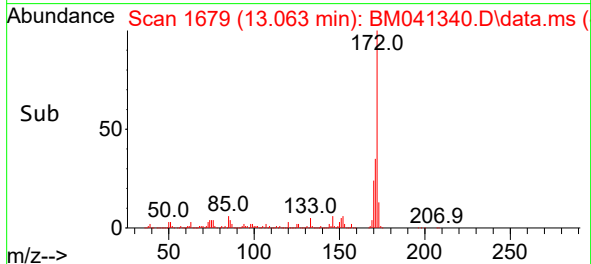
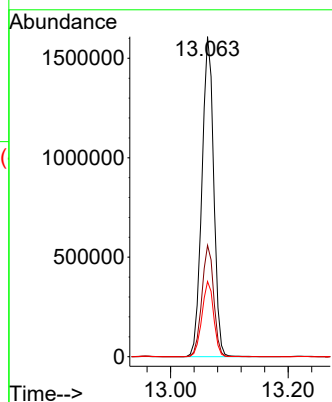
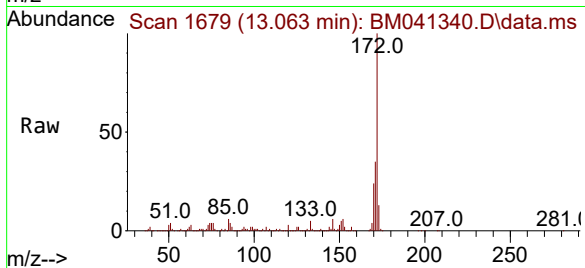
Tgt Ion:172 Resp: 2247475

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 34.435 ng

RT: 13.275 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

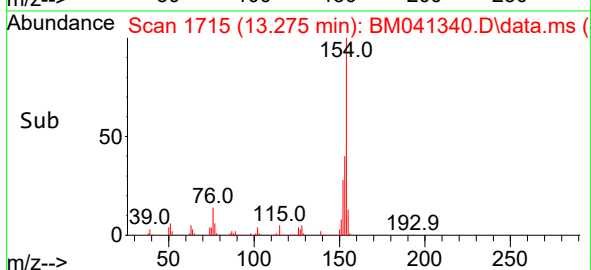
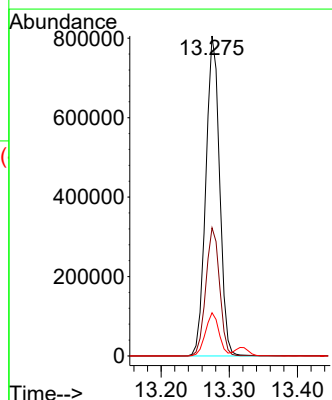
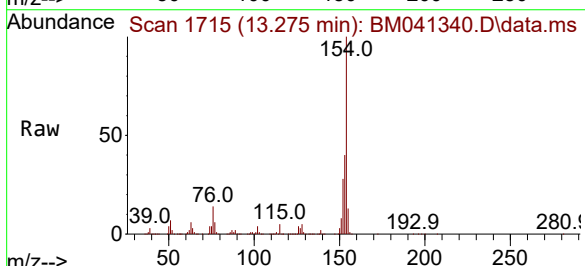
Tgt Ion:154 Resp: 1134821

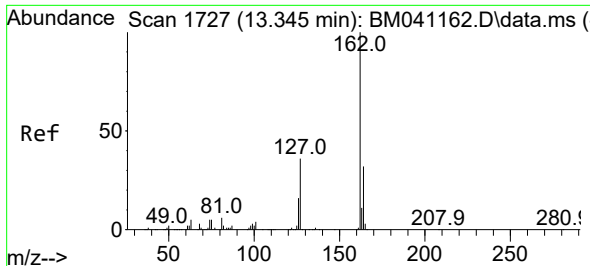
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 13.5 0.0 34.1

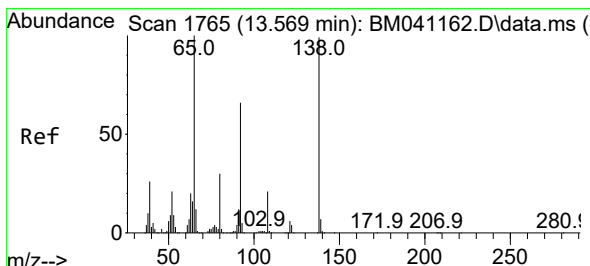
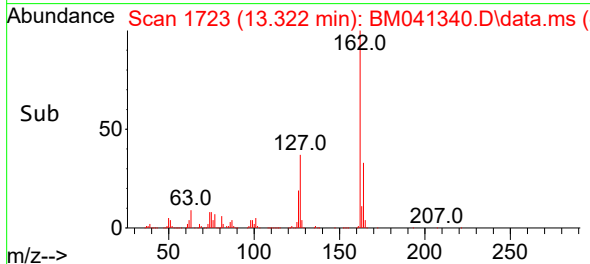
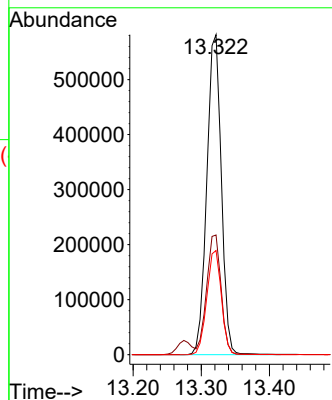
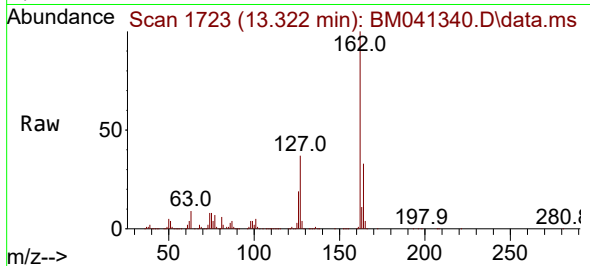




#47
2-Chloronaphthalene
Concen: 35.010 ng
RT: 13.322 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

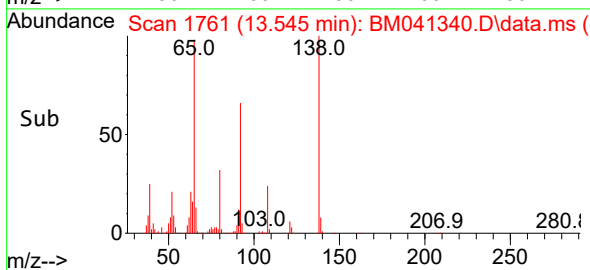
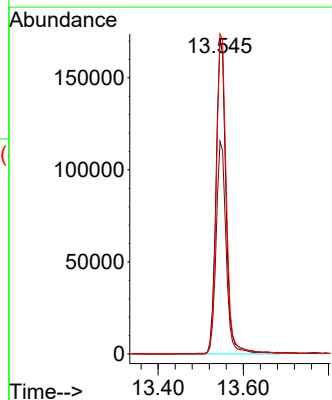
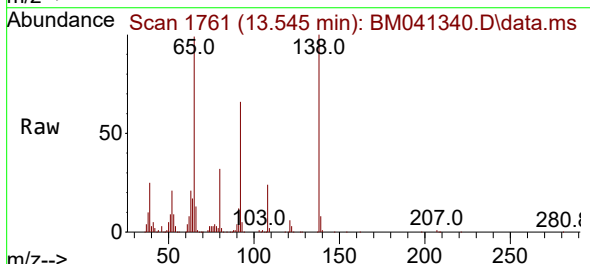
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

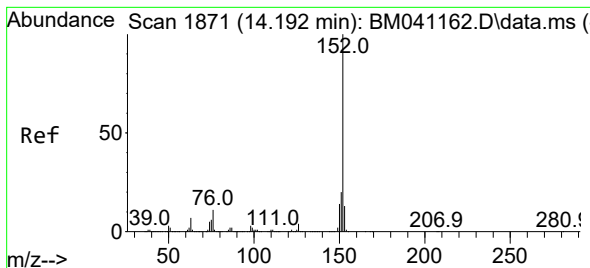
Tgt Ion:162 Resp: 861467
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.6 25.6 38.4



#48
2-Nitroaniline
Concen: 35.614 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion: 65 Resp: 279728
Ion Ratio Lower Upper
65 100
92 67.4 53.0 79.4
138 101.5 79.1 118.7





#49

Acenaphthylene

Concen: 35.218 ng

RT: 14.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

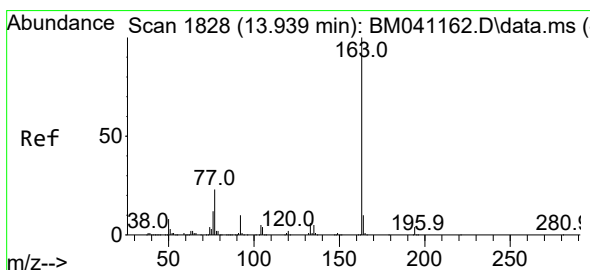
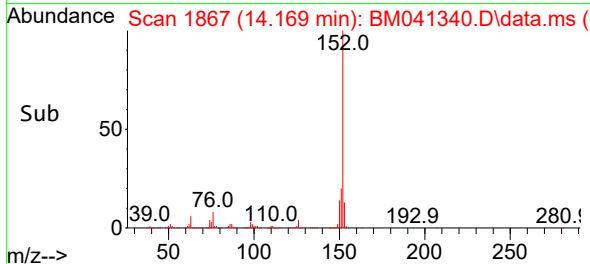
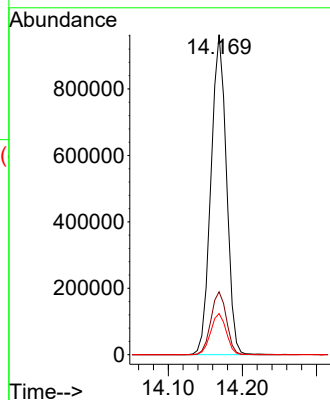
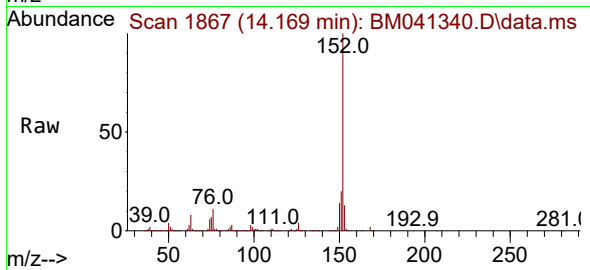
Tgt Ion:152 Resp: 1398767

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 37.352 ng

RT: 13.922 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

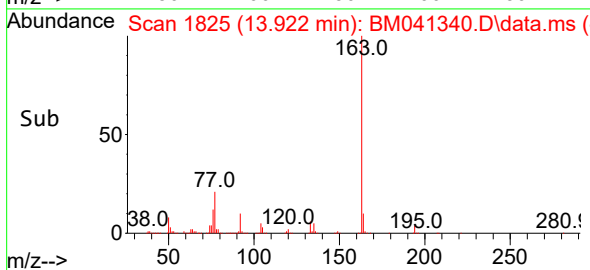
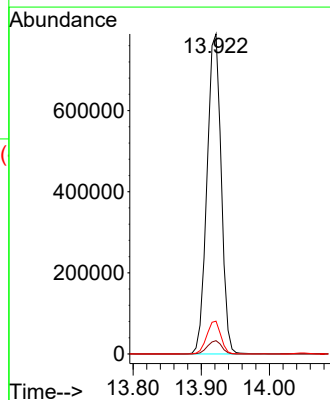
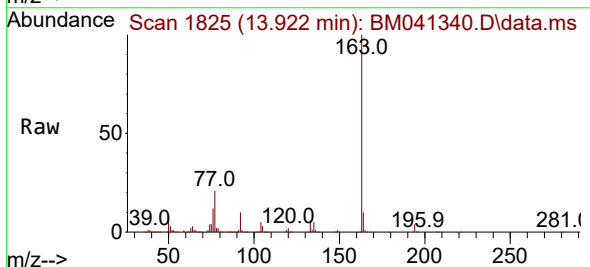
Tgt Ion:163 Resp: 1142160

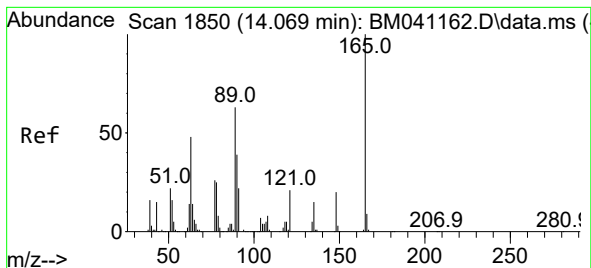
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.3 12.5

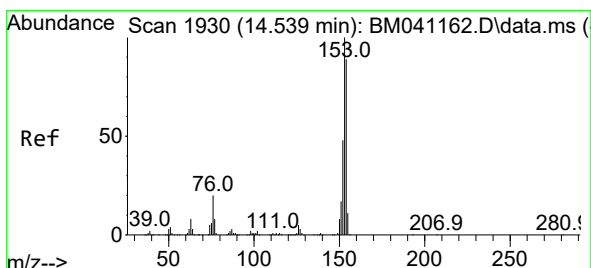
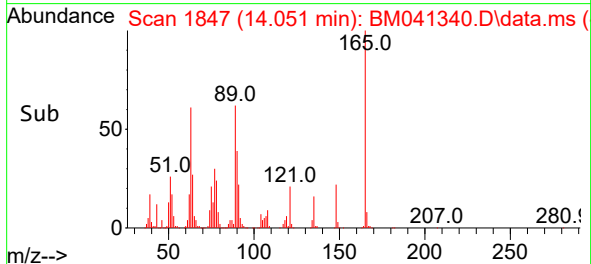
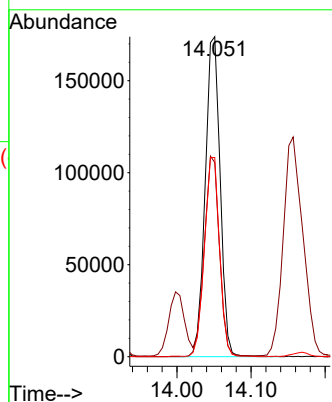
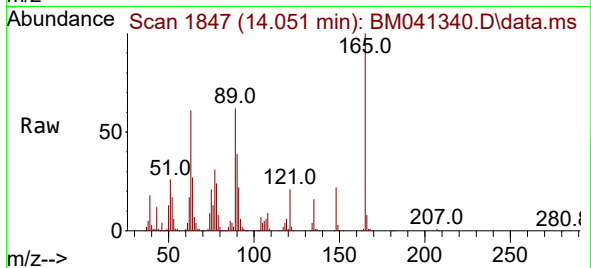




#51
2,6-Dinitrotoluene
Concen: 38.503 ng
RT: 14.051 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

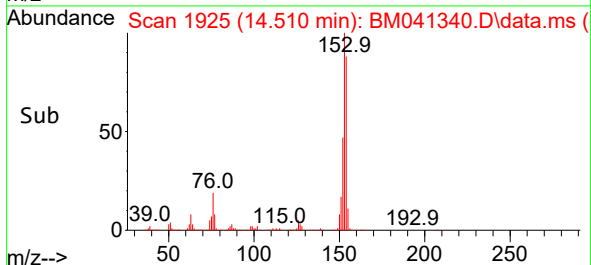
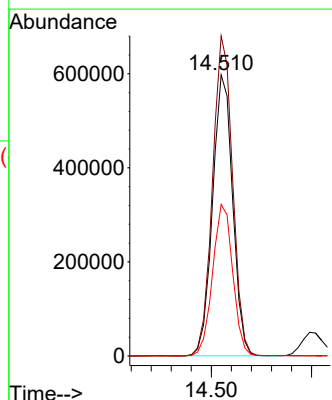
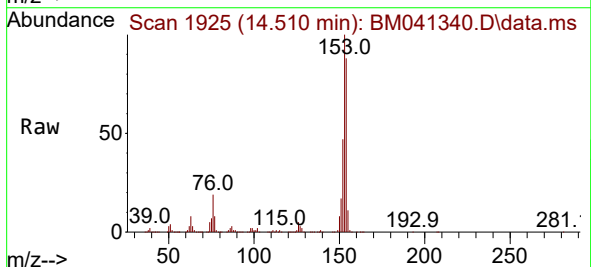
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

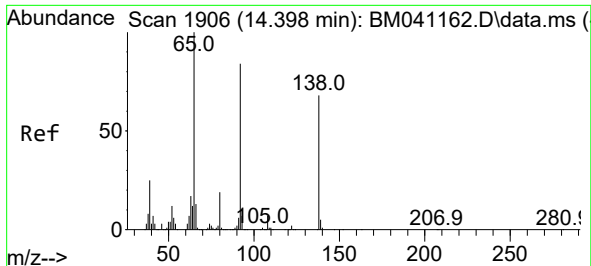
Tgt Ion:165 Resp: 243946
Ion Ratio Lower Upper
165 100
63 60.6 50.9 76.3
89 62.3 50.6 76.0



#52
Acenaphthene
Concen: 34.711 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:154 Resp: 830513
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.4
152 53.9 43.4 65.0

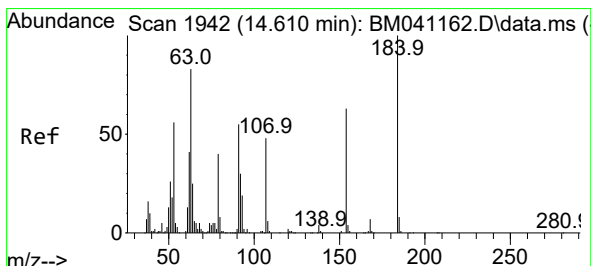
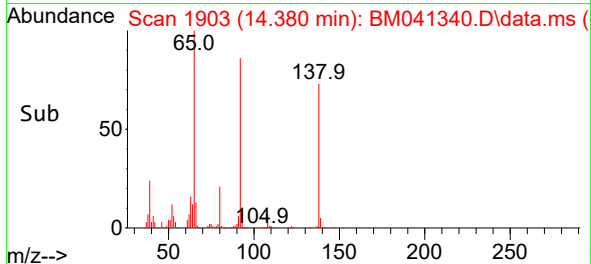
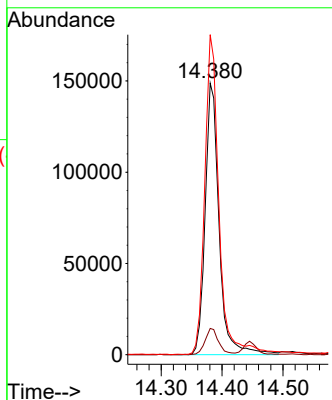
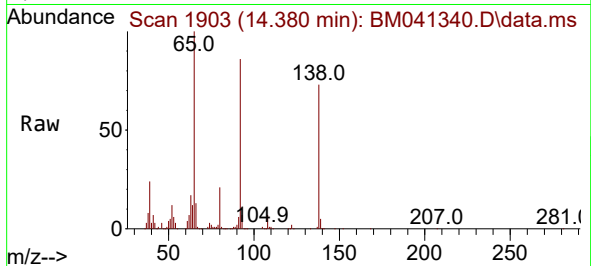




#53
3-Nitroaniline
Concen: 33.188 ng
RT: 14.380 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

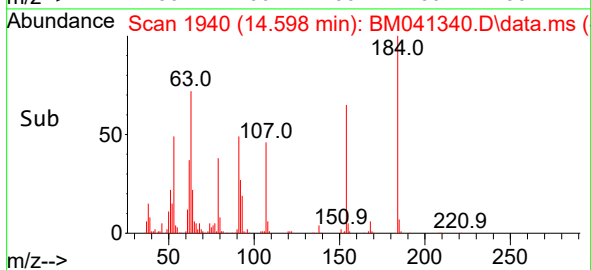
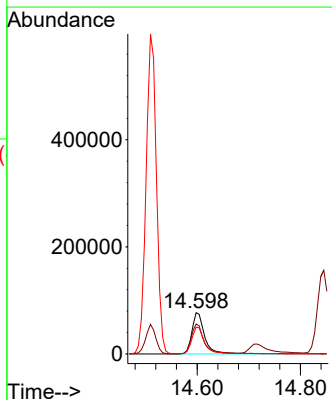
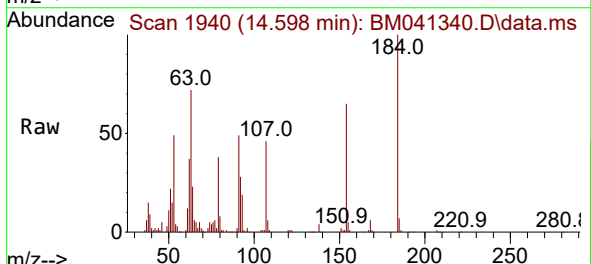
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

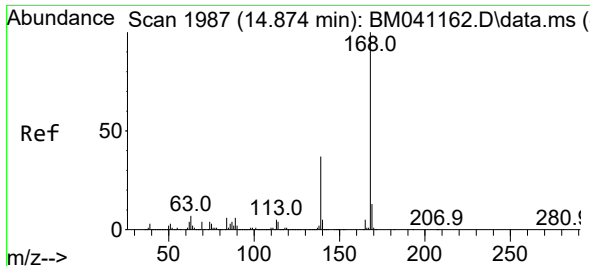
Tgt Ion:138 Resp: 237157
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 117.8 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 34.638 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:184 Resp: 132933
Ion Ratio Lower Upper
184 100
63 72.4 66.5 99.7
154 65.1 52.8 79.2

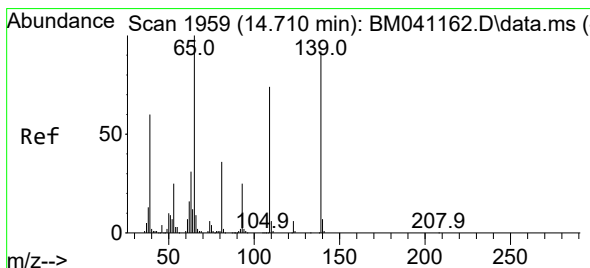
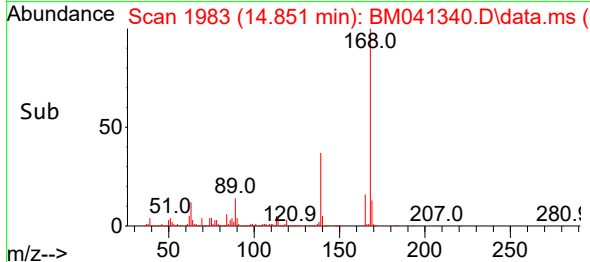
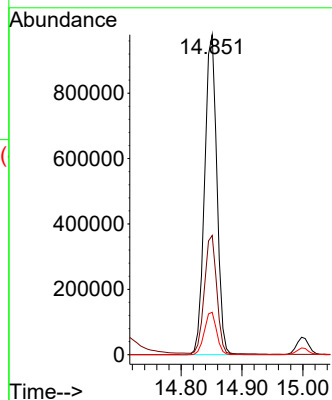
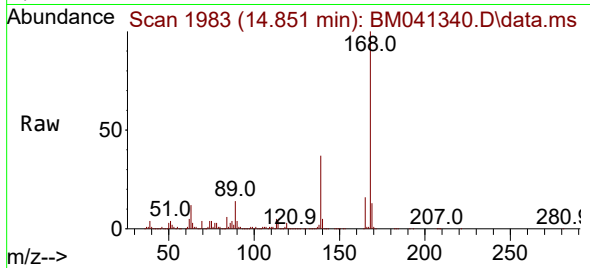




#55
Dibenzenofuran
Concen: 35.147 ng
RT: 14.851 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

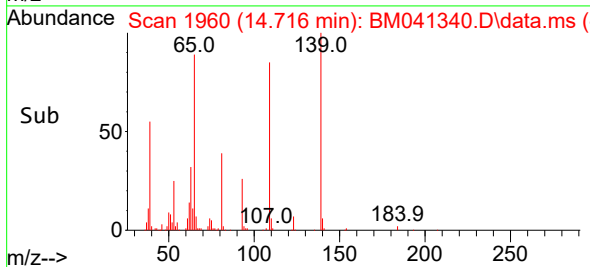
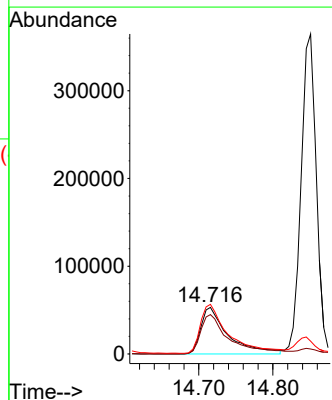
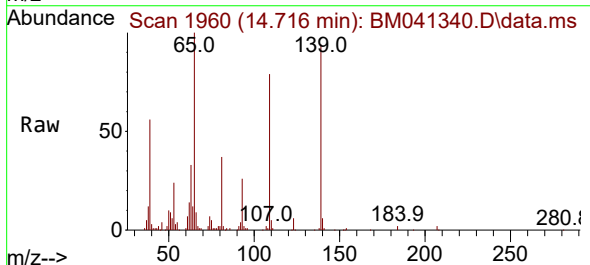
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

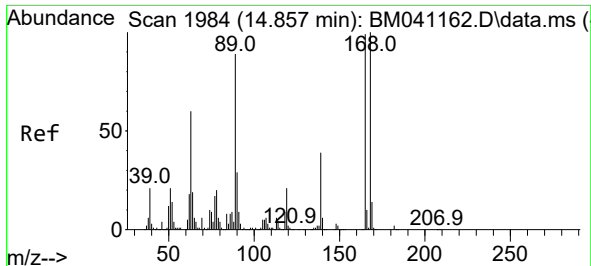
Tgt Ion:168 Resp: 1372066
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 25.809 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:139 Resp: 136282
Ion Ratio Lower Upper
139 100
109 84.5 61.2 101.2
65 106.6 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 36.919 ng

RT: 14.845 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 328132

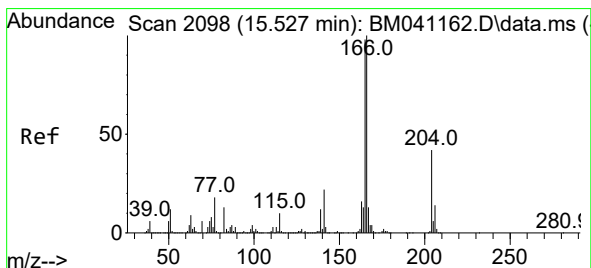
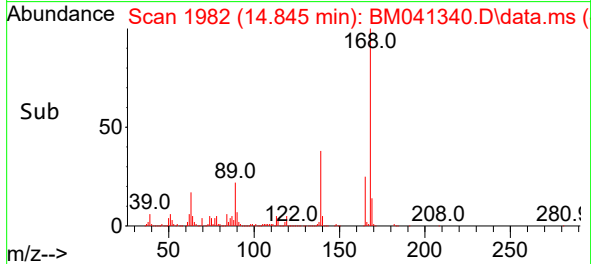
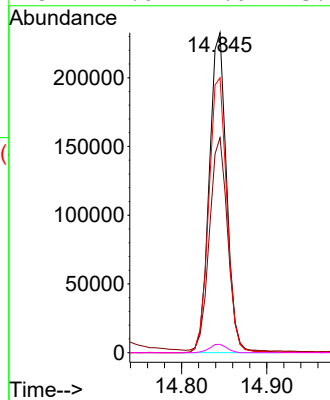
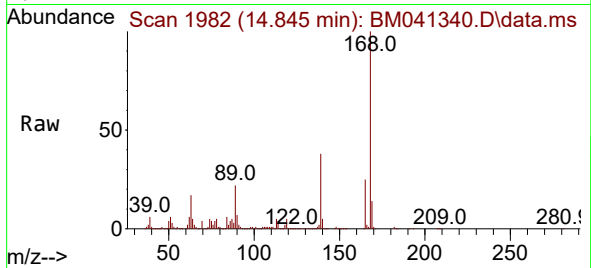
Ion Ratio Lower Upper

165 100

63 67.2 48.3 72.5

89 85.9 71.8 107.8

182 2.6 2.0 3.0



#58

Fluorene

Concen: 35.371 ng

RT: 15.504 min Scan# 2094

Delta R.T. 0.006 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

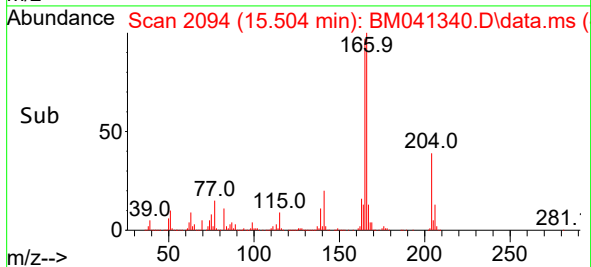
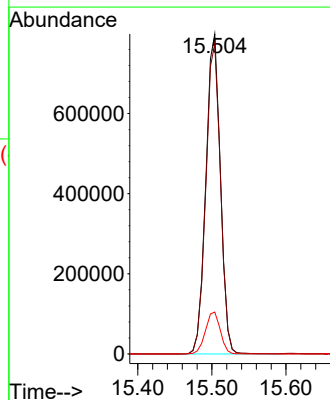
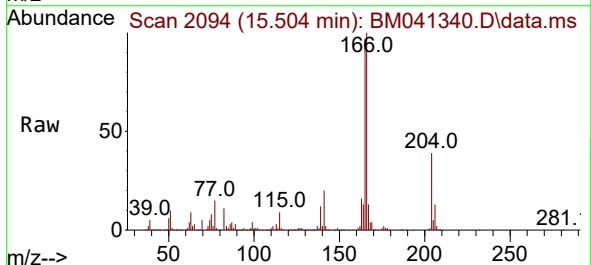
Tgt Ion:166 Resp: 1089284

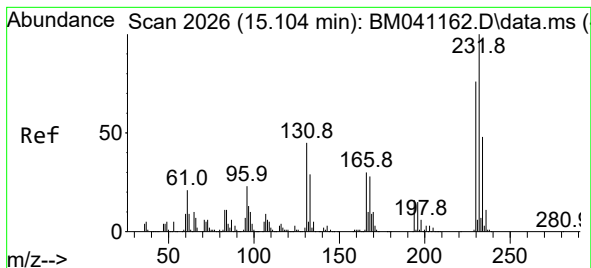
Ion Ratio Lower Upper

166 100

165 97.0 78.2 117.4

167 13.1 10.6 16.0

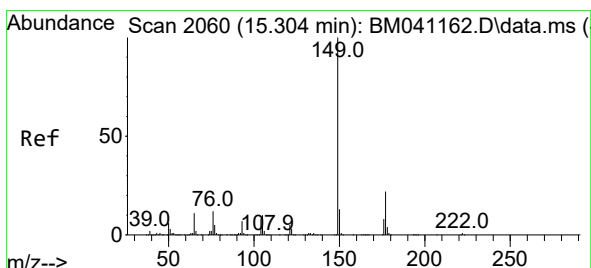
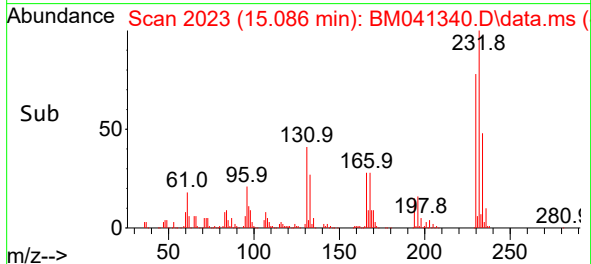
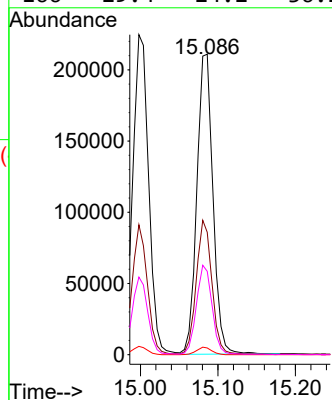
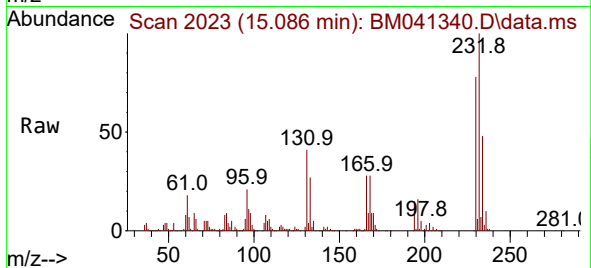




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.287 ng
RT: 15.086 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

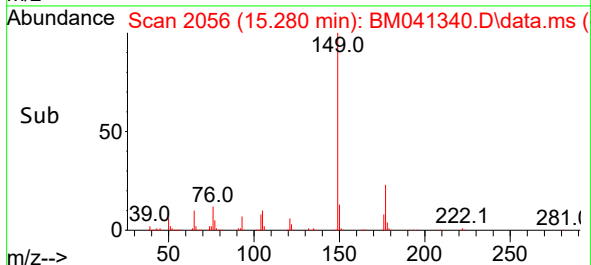
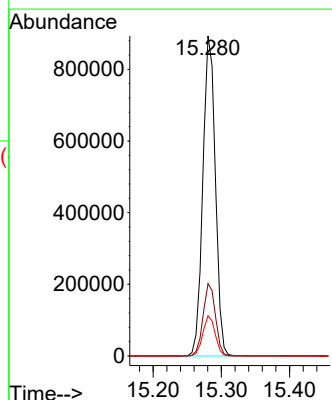
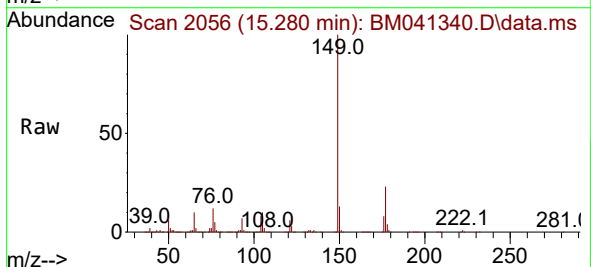
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

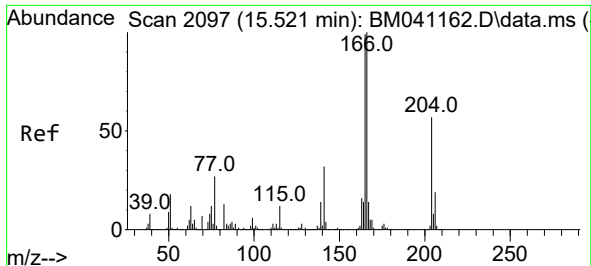
Tgt Ion:232 Resp: 303595
Ion Ratio Lower Upper
232 100
131 43.7 36.9 55.3
130 2.3 2.0 3.0
166 29.4 24.2 36.2



#60
Diethylphthalate
Concen: 38.558 ng
RT: 15.280 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:149 Resp: 1140198
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.5 10.1 15.1

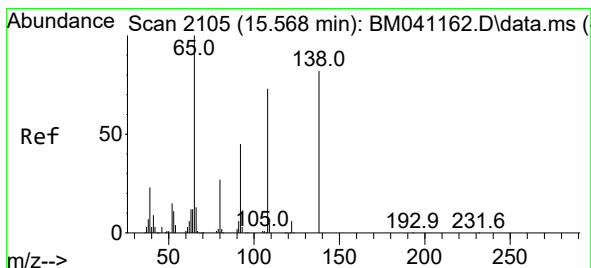
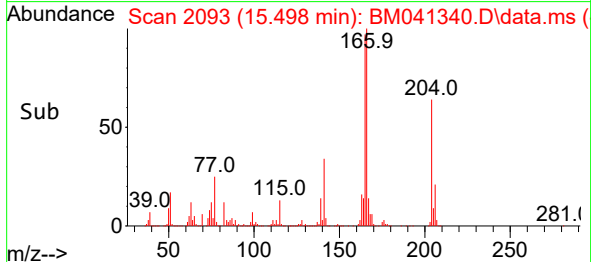
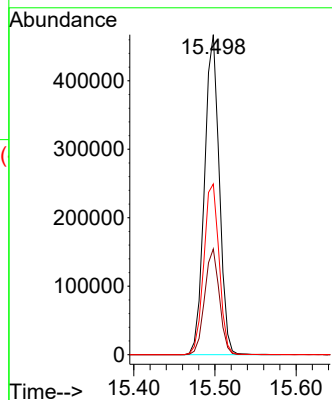
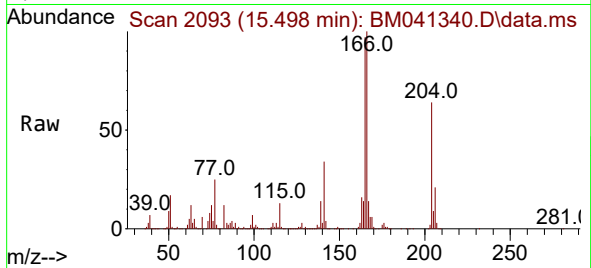




#61
4-Chlorophenyl-phenylether
Concen: 38.227 ng
RT: 15.498 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

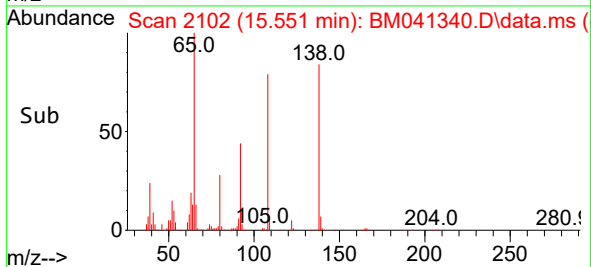
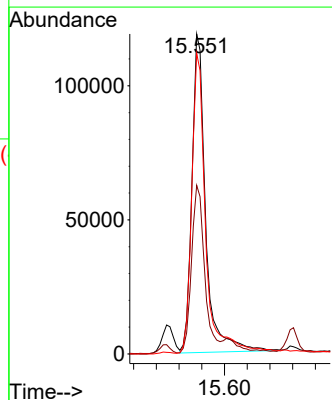
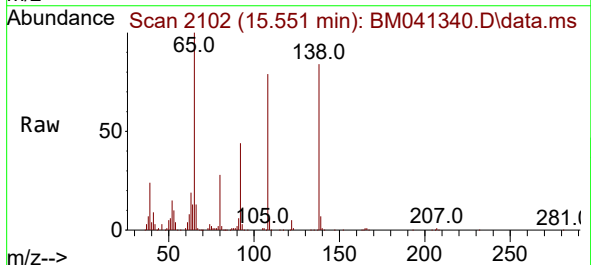
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

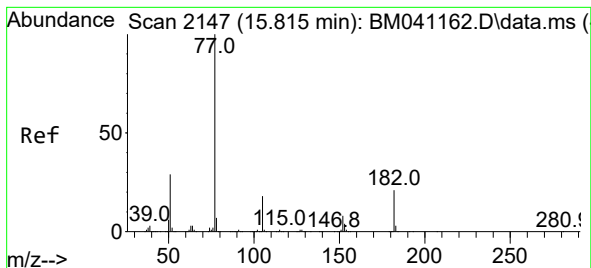
Tgt Ion:204 Resp: 589935
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.3 44.8 67.2



#62
4-Nitroaniline
Concen: 31.181 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:138 Resp: 199957
Ion Ratio Lower Upper
138 100
92 52.7 35.1 75.1
108 94.0 67.8 107.8





#63

Azobenzene

Concen: 35.377 ng

RT: 15.792 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1145923

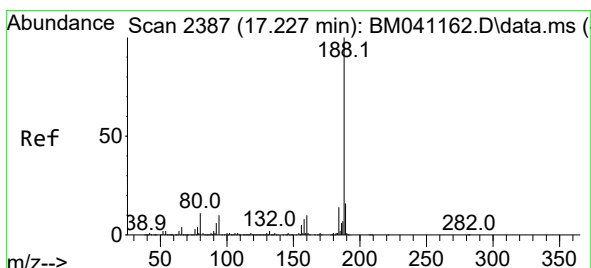
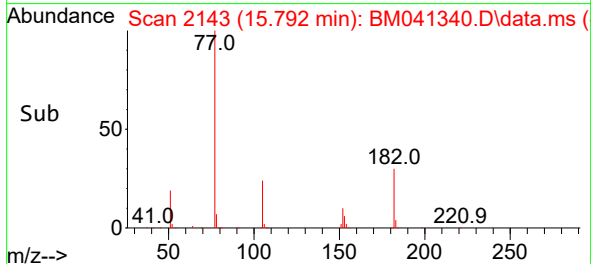
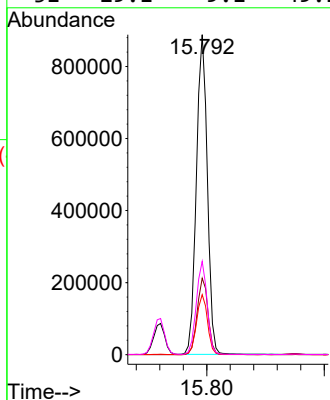
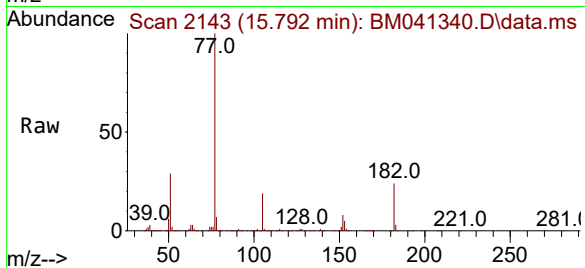
Ion Ratio Lower Upper

77 100

182 23.9 1.3 41.3

105 18.7 0.0 38.5

51 29.1 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

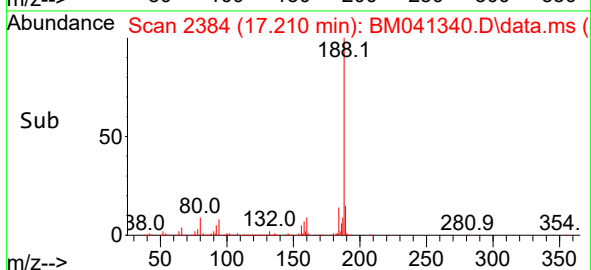
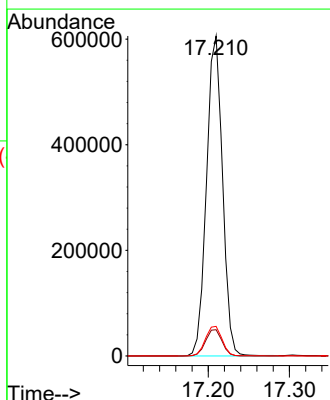
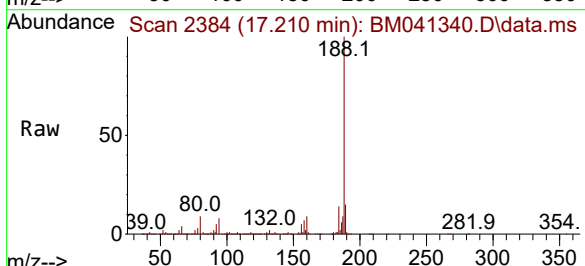
Tgt Ion:188 Resp: 827964

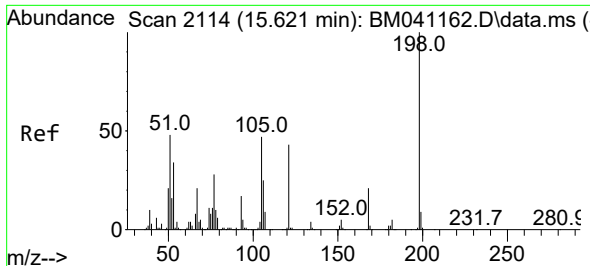
Ion Ratio Lower Upper

188 100

94 8.2 8.2 12.2

80 9.2 8.6 13.0

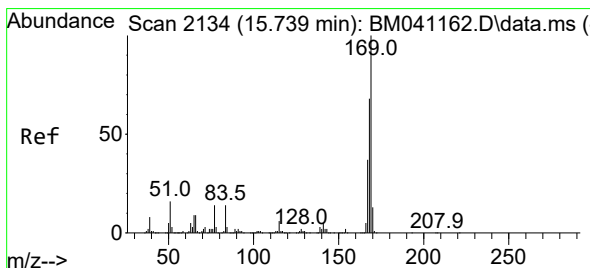
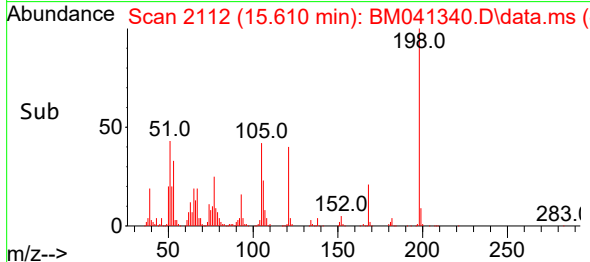
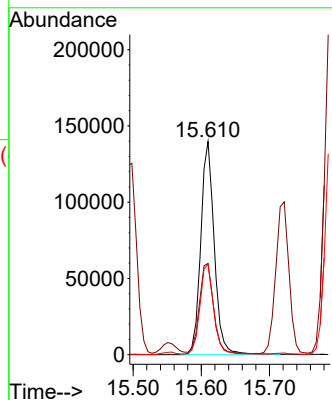
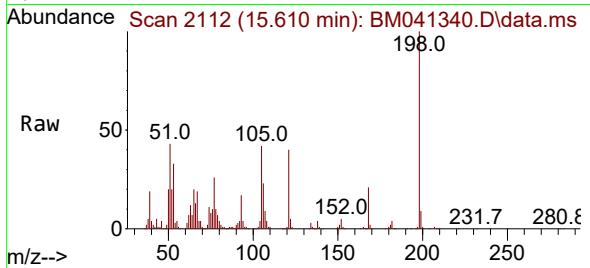




#65
4,6-Dinitro-2-methylphenol
Concen: 38.461 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

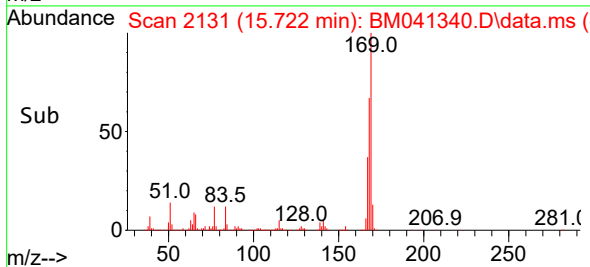
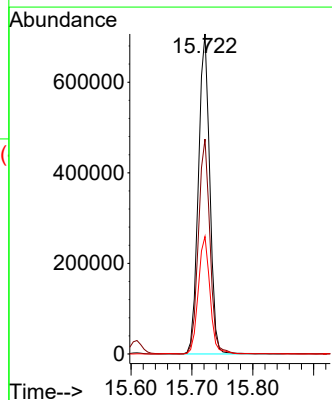
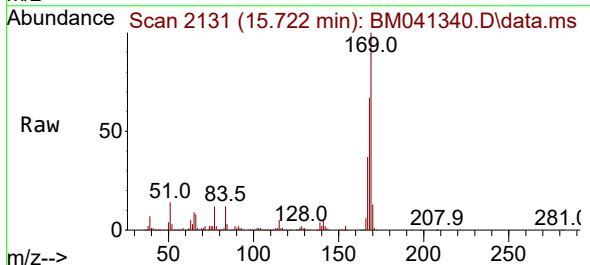
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

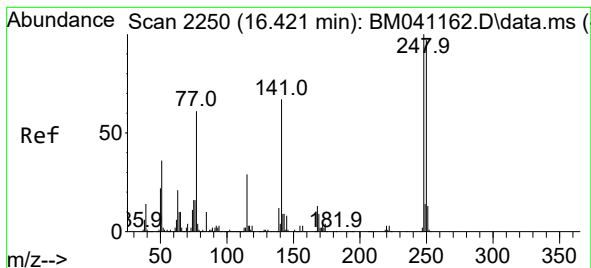
Tgt Ion:198 Resp: 192911
Ion Ratio Lower Upper
198 100
51 42.8 31.7 71.7
105 42.5 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 35.581 ng
RT: 15.722 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:169 Resp: 916215
Ion Ratio Lower Upper
169 100
168 67.2 54.6 81.8
167 36.7 29.9 44.9

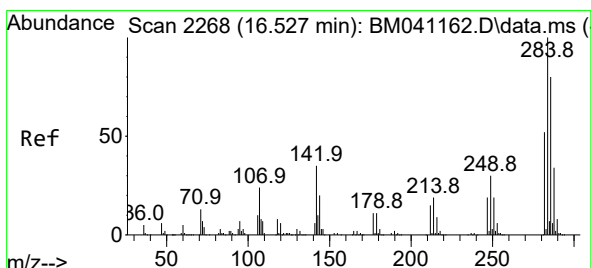
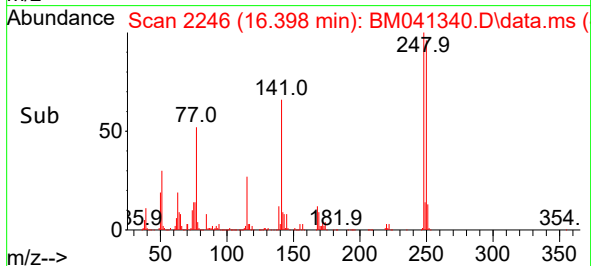
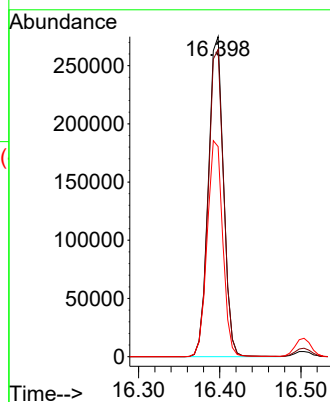
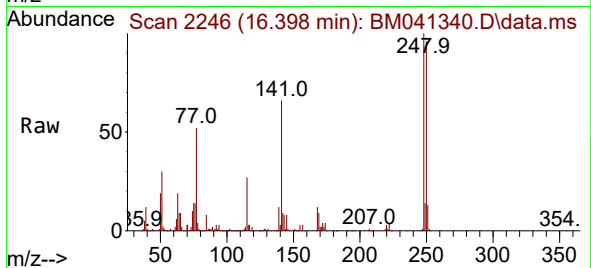




#67
4-Bromophenyl-phenylether
Concen: 39.207 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

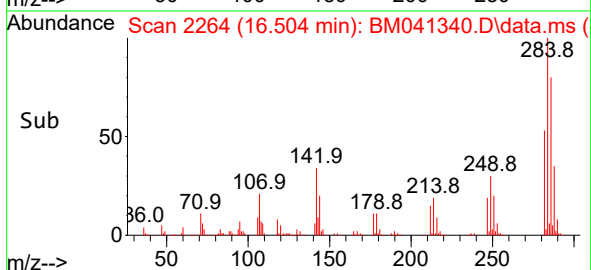
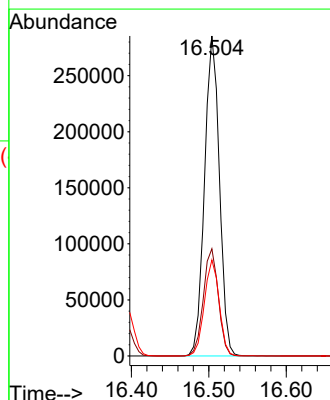
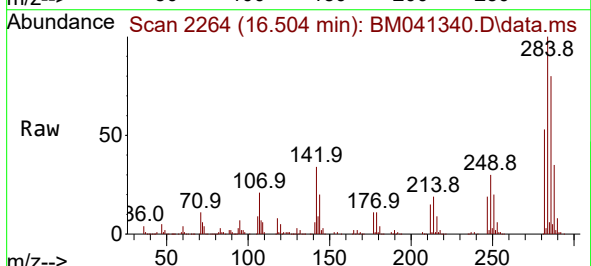
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

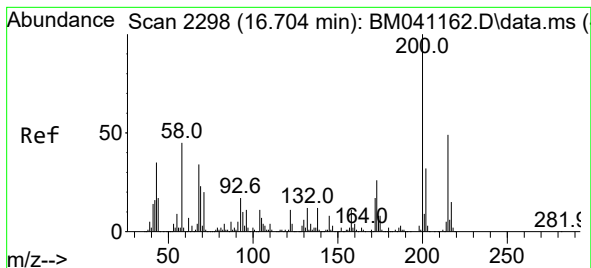
Tgt Ion:248 Resp: 355918
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 65.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 37.725 ng
RT: 16.504 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:284 Resp: 380809
Ion Ratio Lower Upper
284 100
142 33.5 28.0 42.0
249 30.0 23.7 35.5





#69

Atrazine

Concen: 40.926 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

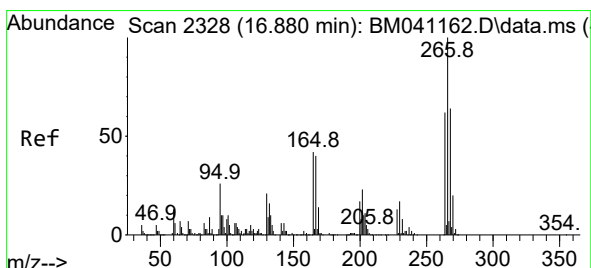
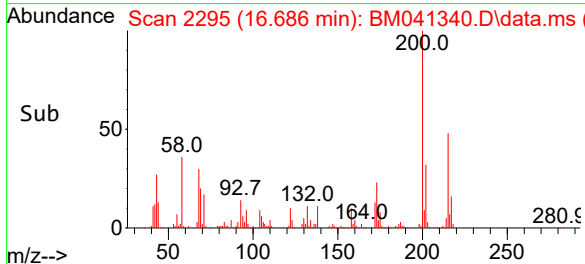
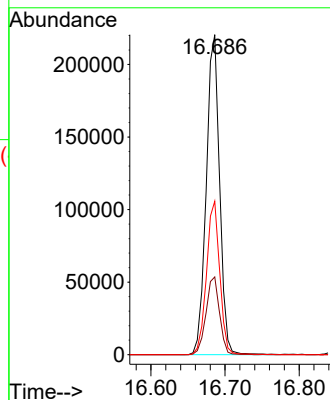
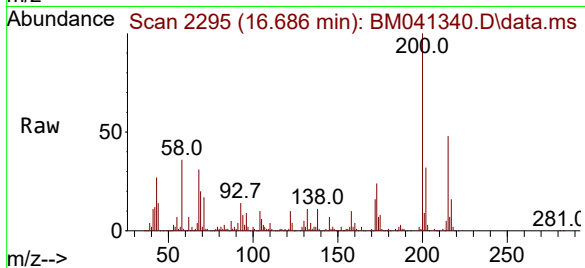
Tgt Ion:200 Resp: 276761

Ion Ratio Lower Upper

200 100

173 24.3 5.6 45.6

215 48.0 28.5 68.5



#70

Pentachlorophenol

Concen: 37.422 ng

RT: 16.863 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

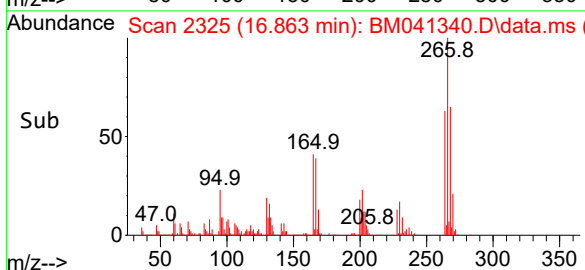
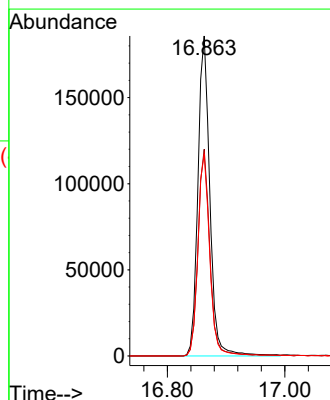
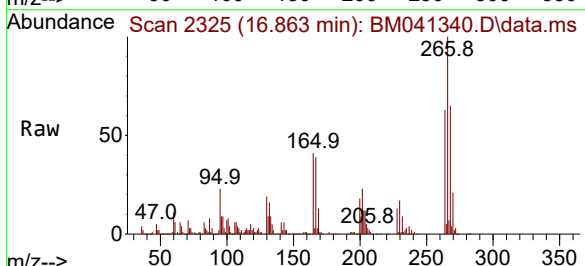
Tgt Ion:266 Resp: 261579

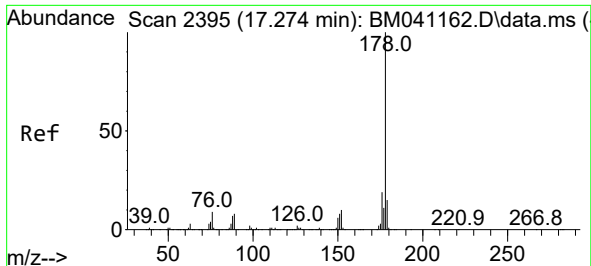
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.6

264 63.1 49.4 74.2

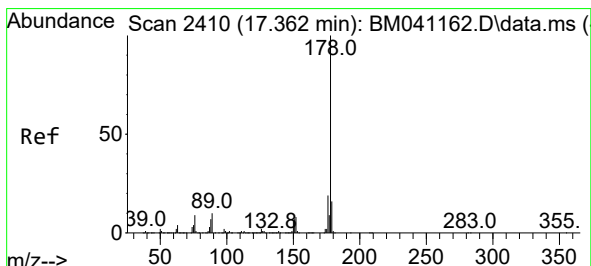
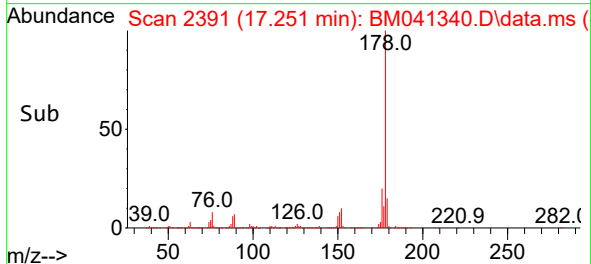
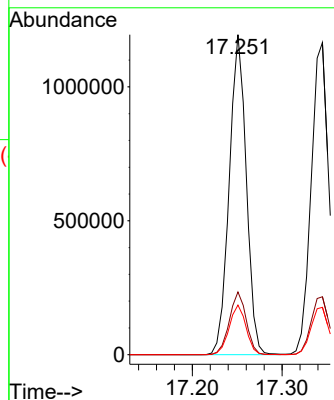
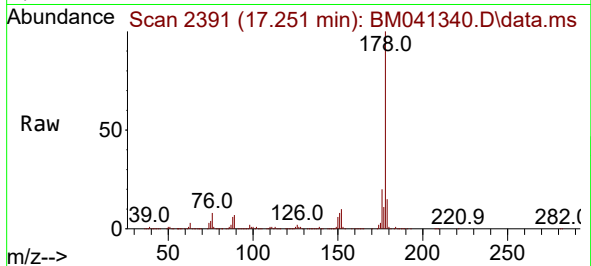




#71
Phenanthrene
Concen: 34.240 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

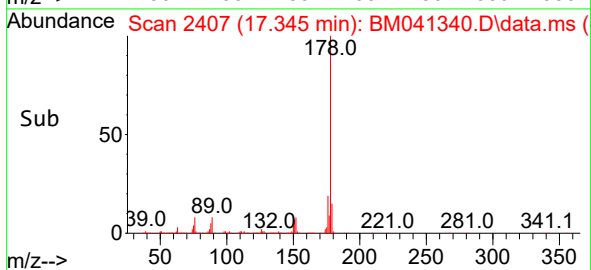
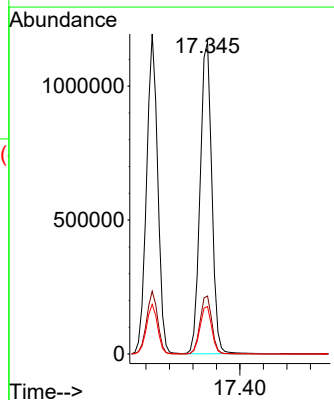
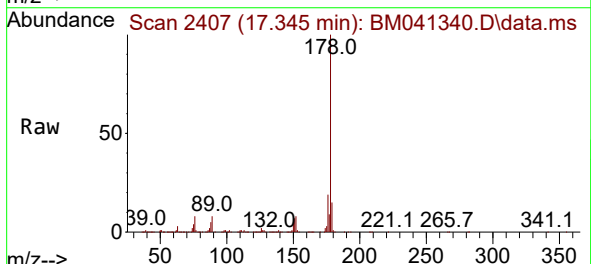
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

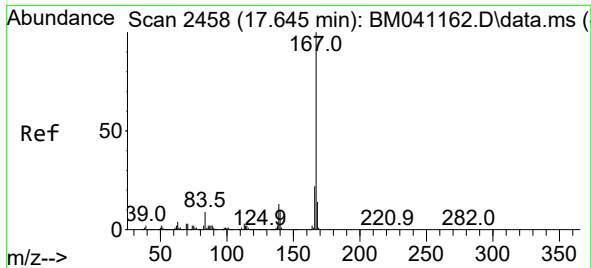
Tgt Ion:178 Resp: 1575107
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.1 18.1



#72
Anthracene
Concen: 35.240 ng
RT: 17.345 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:178 Resp: 1603331
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.2 12.4 18.6

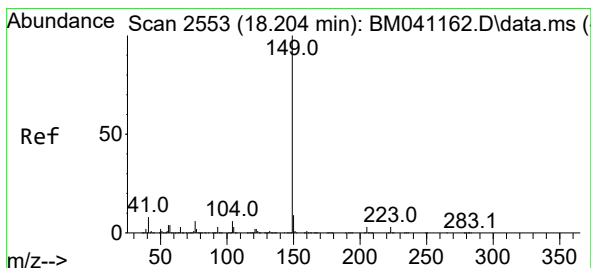
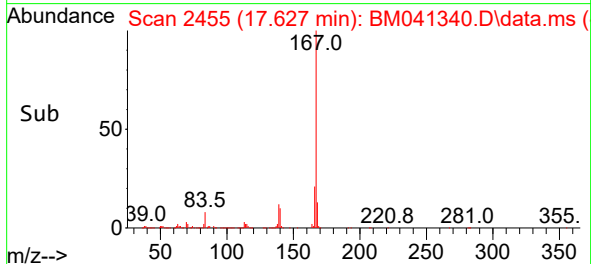
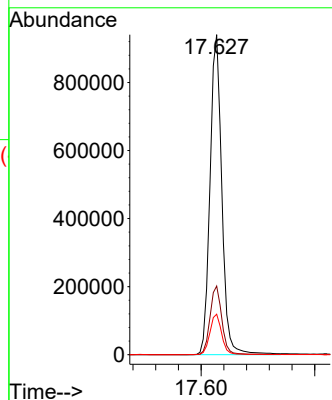
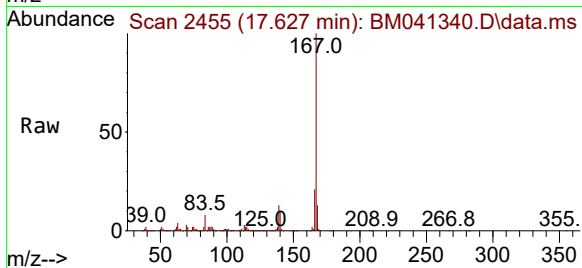




#73
 Carbazole
 Concen: 32.802 ng
 RT: 17.627 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

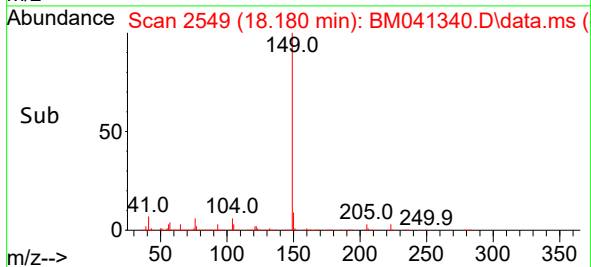
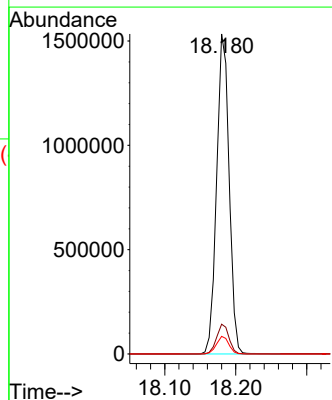
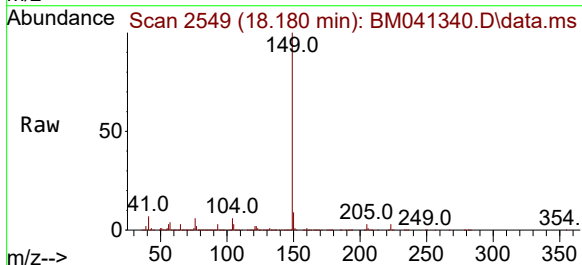
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

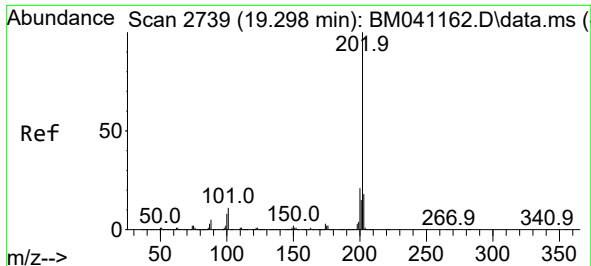
Tgt Ion:167 Resp: 1350749
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.127 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

Tgt Ion:149 Resp: 1867227
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.5 6.7

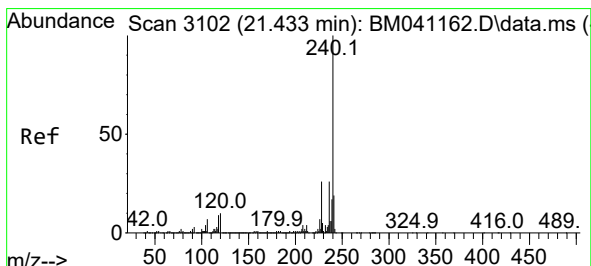
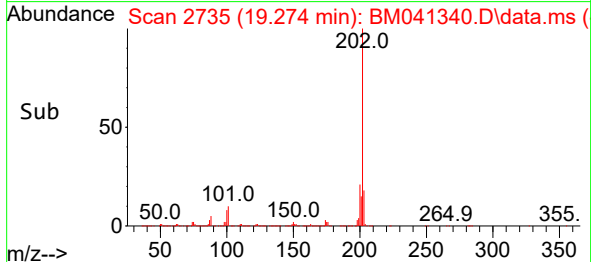
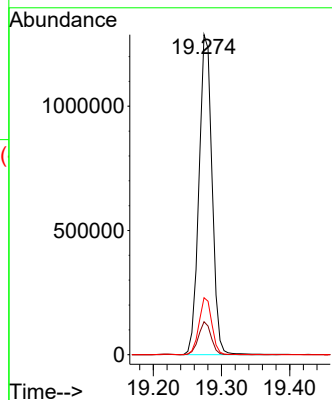
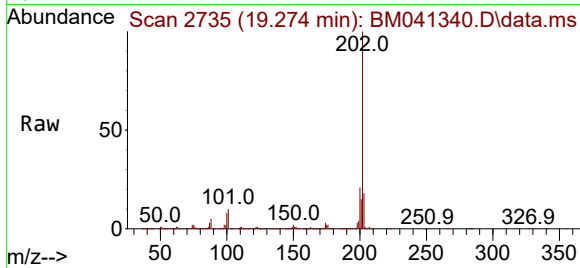




#75
Fluoranthene
Concen: 33.170 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

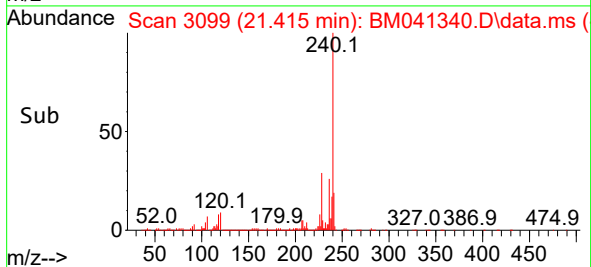
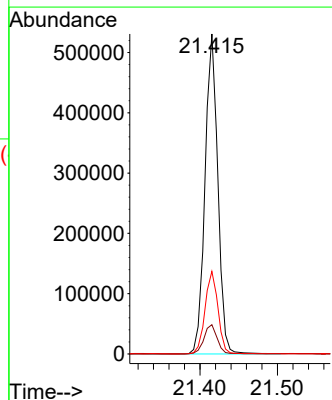
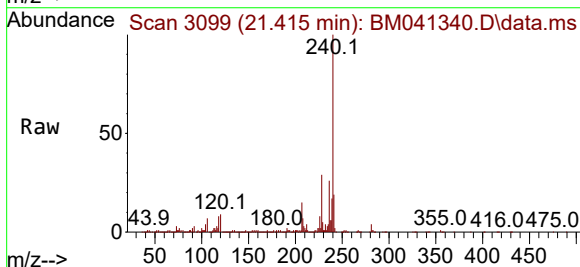
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

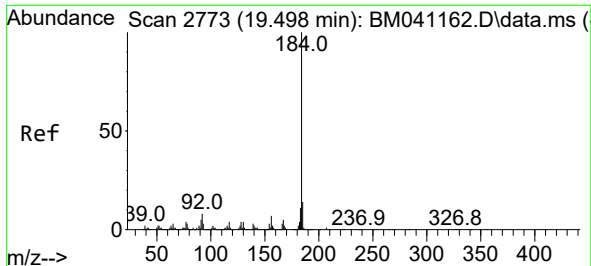
Tgt Ion:202 Resp: 1714319
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:240 Resp: 609736
Ion Ratio Lower Upper
240 100
120 9.1 8.3 12.5
236 25.8 20.6 30.8

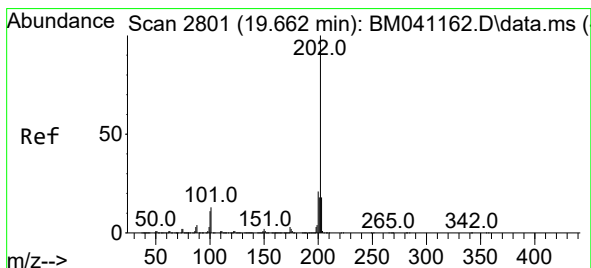
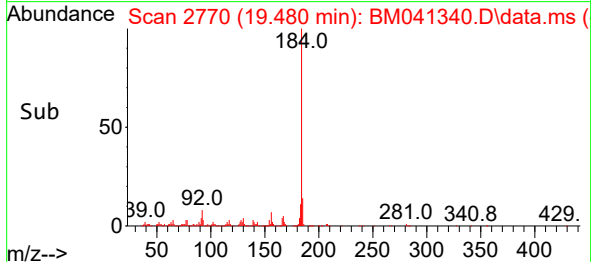
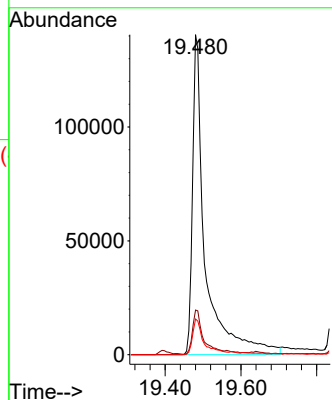
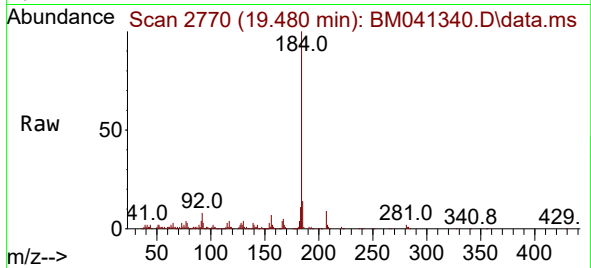




#77
Benzidine
Concen: 39.651 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

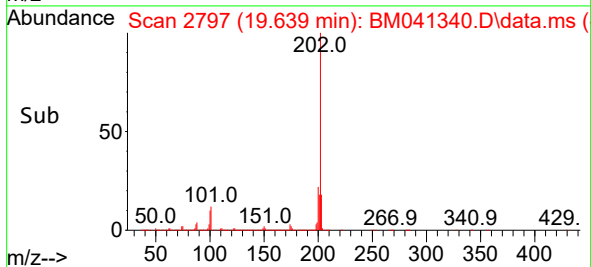
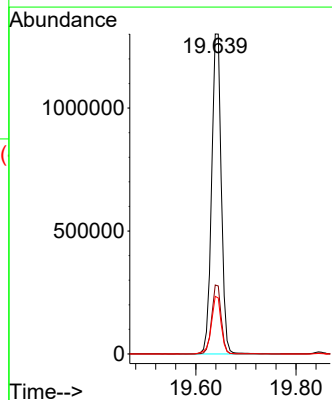
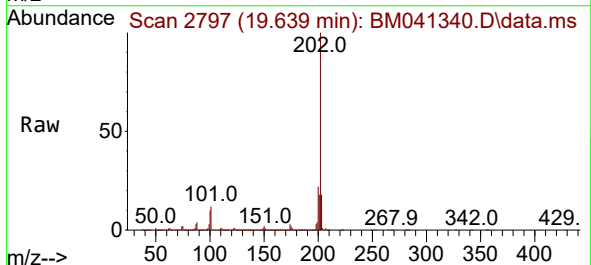
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

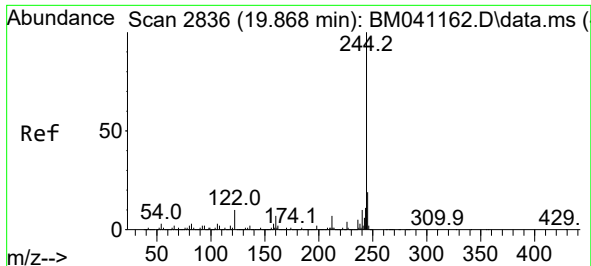
Tgt Ion:184 Resp: 329526
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.1 9.2 13.8



#78
Pyrene
Concen: 40.776 ng
RT: 19.639 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:202 Resp: 1738678
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.0 14.1 21.1

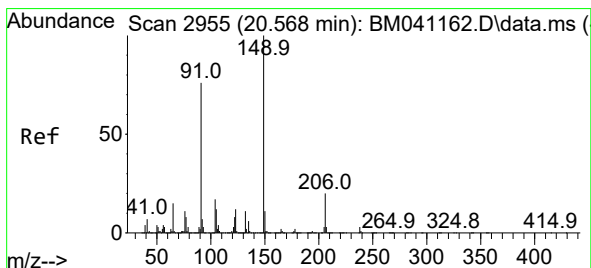
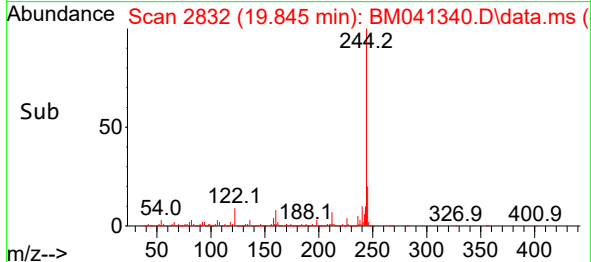
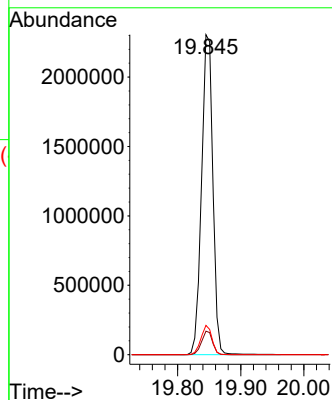
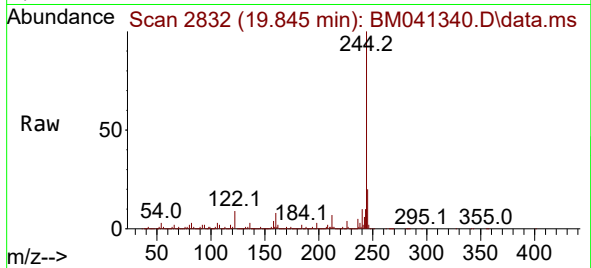




#79
 Terphenyl-d14
 Concen: 85.314 ng
 RT: 19.845 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

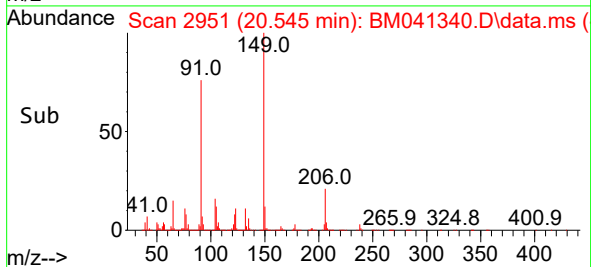
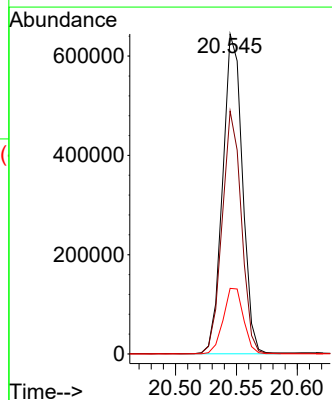
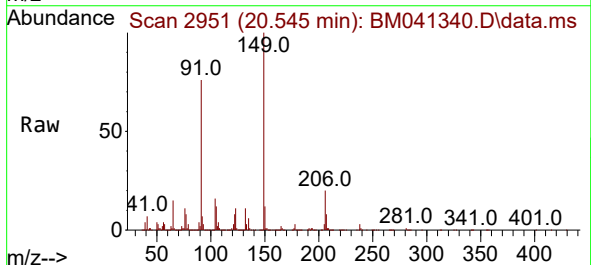
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

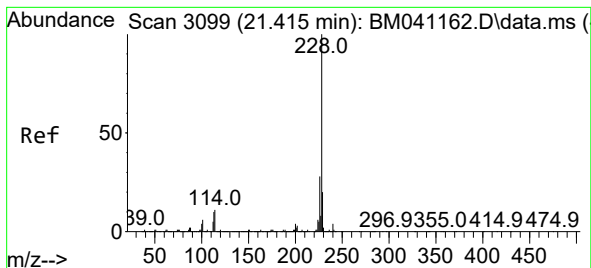
Tgt Ion:244 Resp: 2877083
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.1 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 46.689 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM041340.D
 Acq: 09 Aug 2023 13:10

Tgt Ion:149 Resp: 727008
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.8 91.2
 206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 36.527 ng

RT: 21.398 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

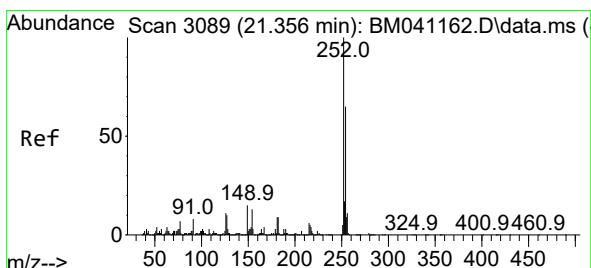
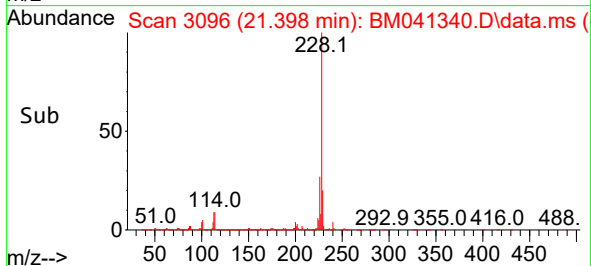
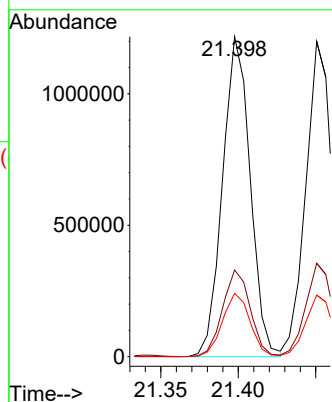
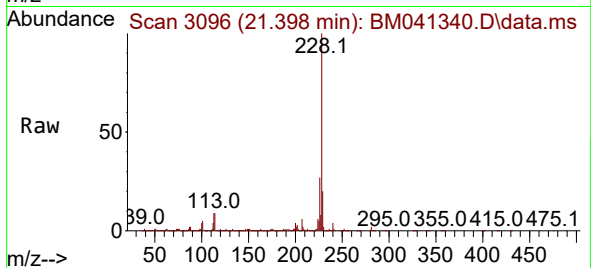
Tgt Ion:228 Resp: 1509869

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.597 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

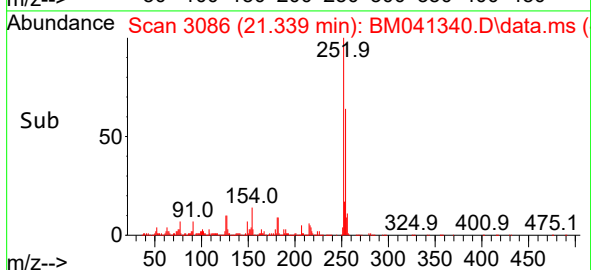
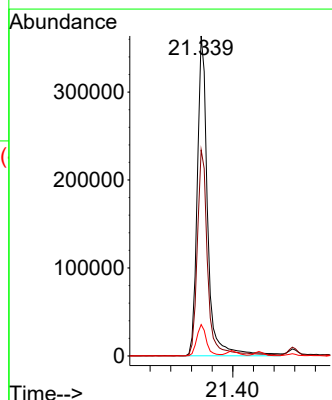
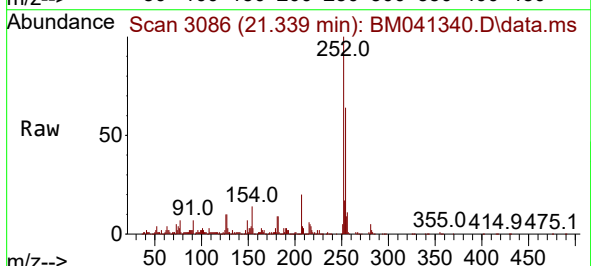
Tgt Ion:252 Resp: 507113

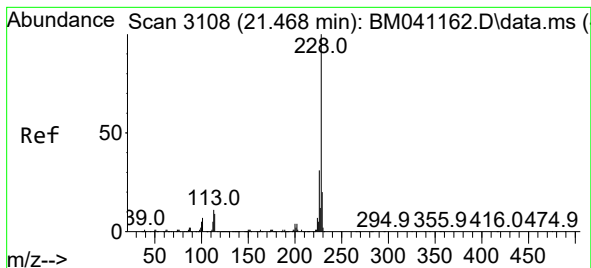
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 9.8 8.6 13.0





#83

Chrysene

Concen: 35.696 ng

RT: 21.451 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

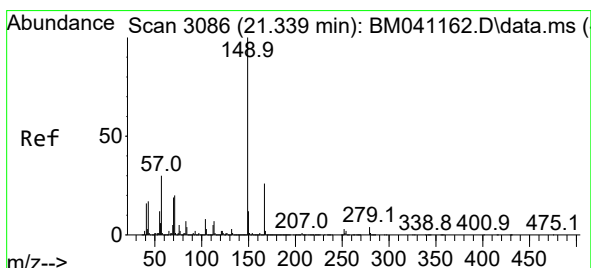
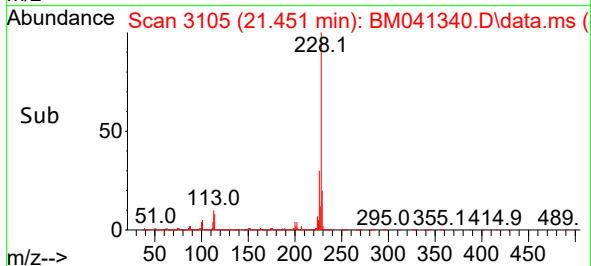
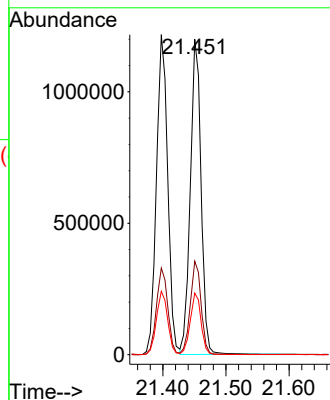
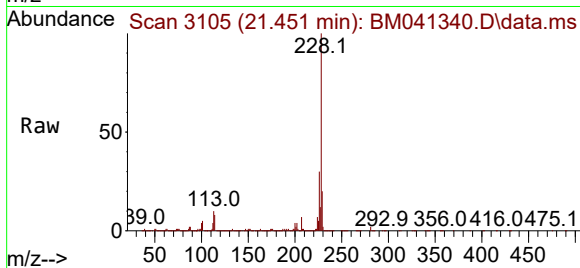
Tgt Ion:228 Resp: 1427171

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.654 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

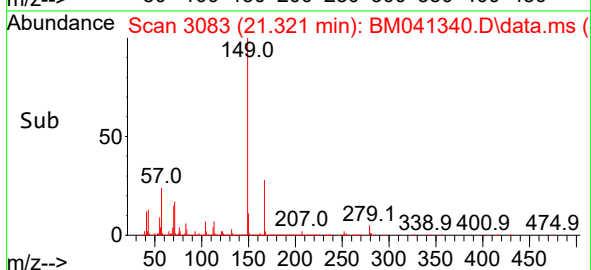
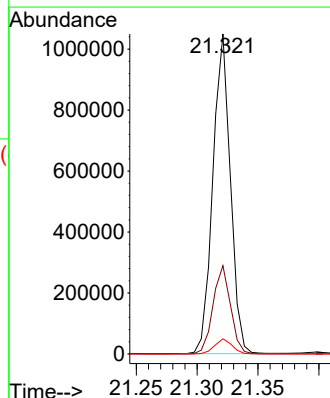
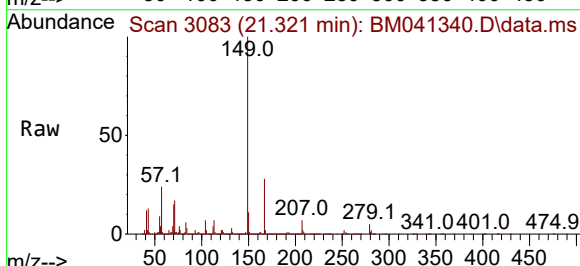
Tgt Ion:149 Resp: 1047374

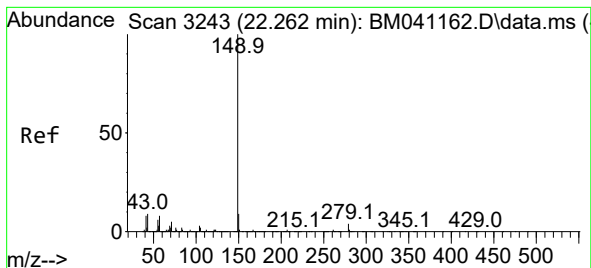
Ion Ratio Lower Upper

149 100

167 27.6 21.0 31.6

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 42.162 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

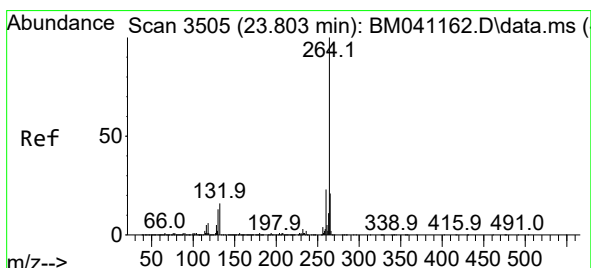
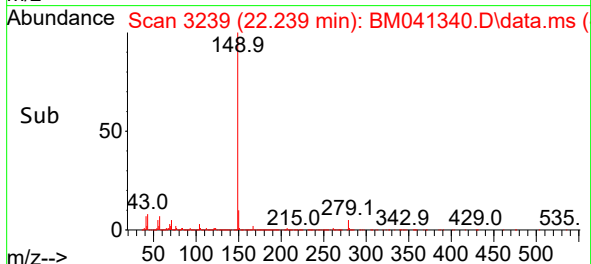
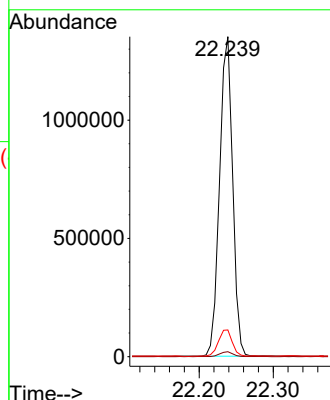
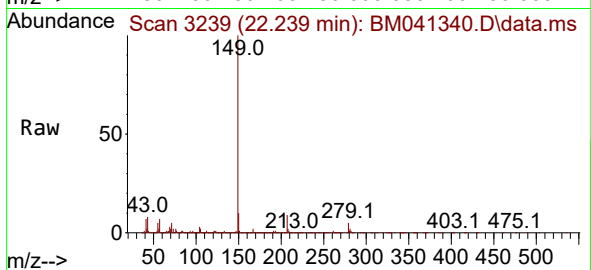
Tgt Ion:149 Resp: 1659227

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

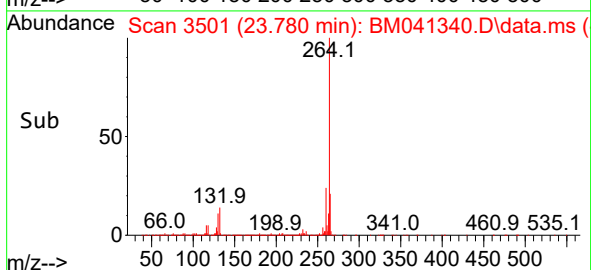
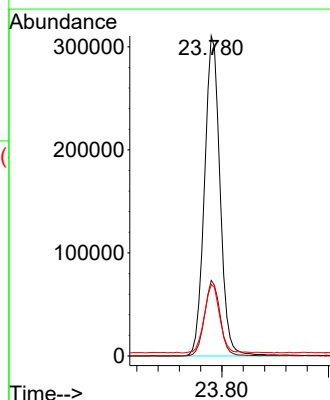
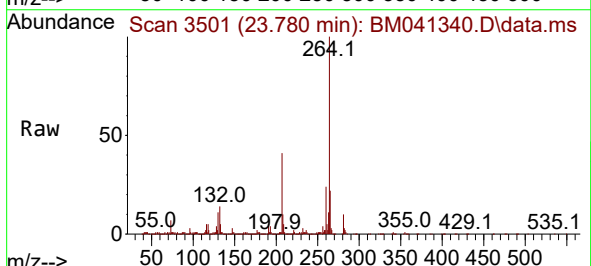
Tgt Ion:264 Resp: 629695

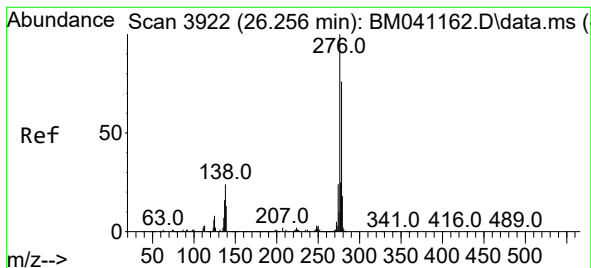
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.625 ng

RT: 26.233 min Scan# 3918

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

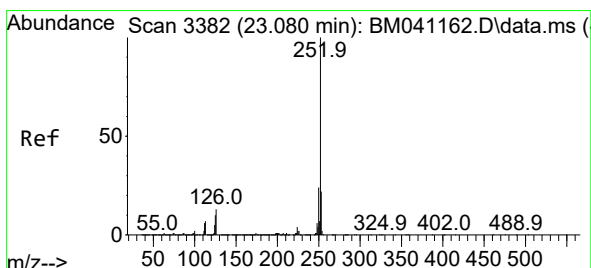
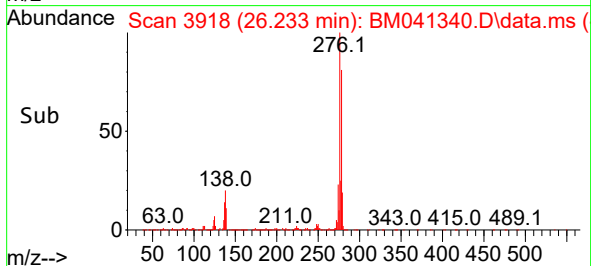
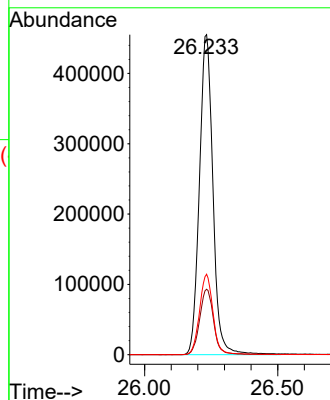
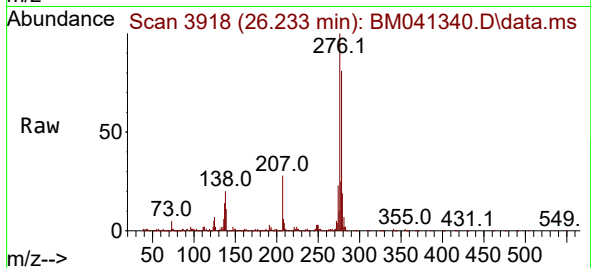
Tgt Ion:276 Resp: 1602989

Ion Ratio Lower Upper

276 100

138 20.8 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 36.156 ng

RT: 23.062 min Scan# 3379

Delta R.T. 0.000 min

Lab File: BM041340.D

Acq: 09 Aug 2023 13:10

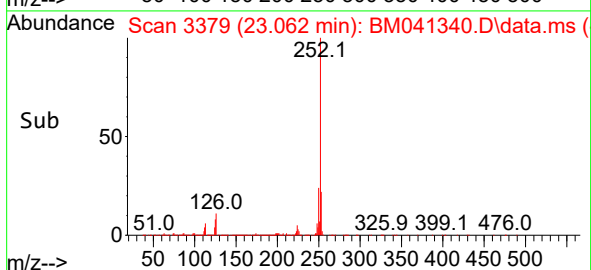
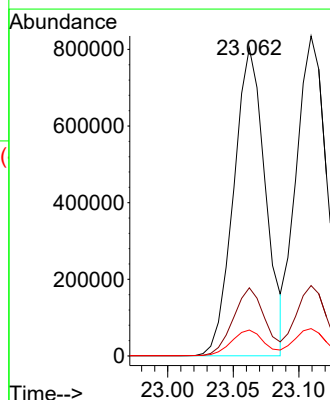
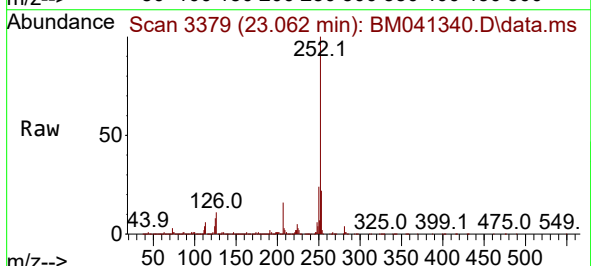
Tgt Ion:252 Resp: 1352518

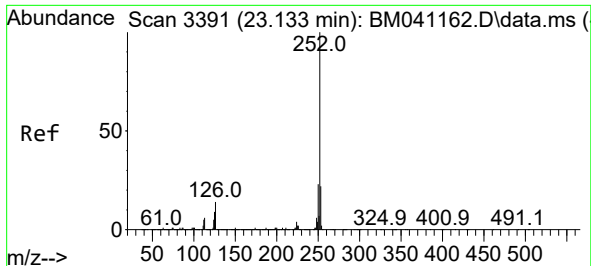
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.4 8.2 12.4

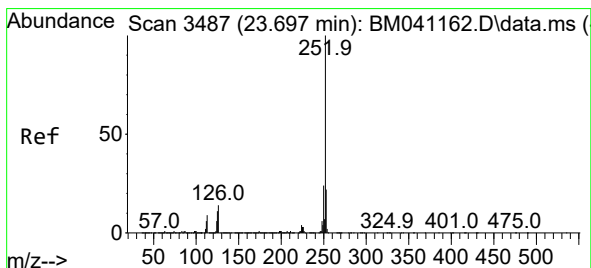
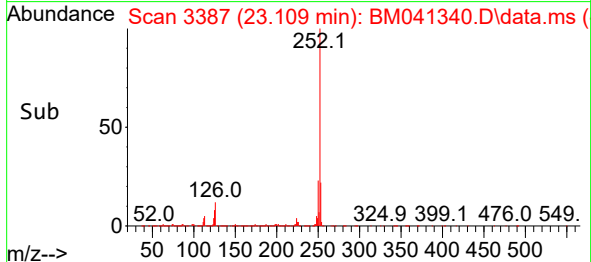
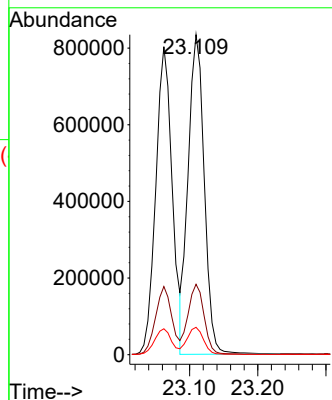
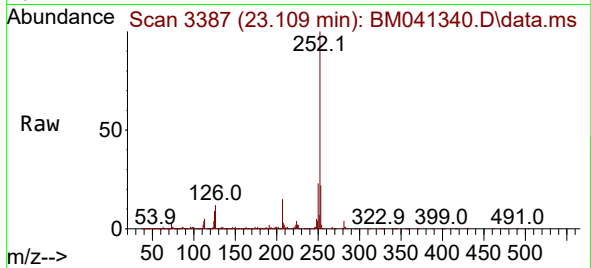




#89
Benzo(k)fluoranthene
Concen: 35.600 ng
RT: 23.109 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

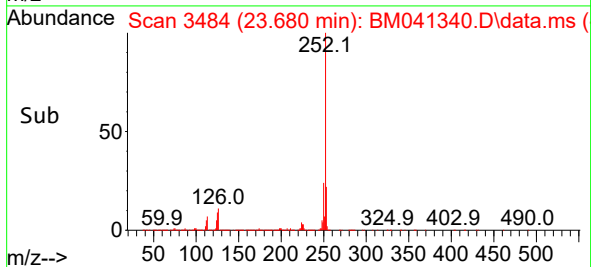
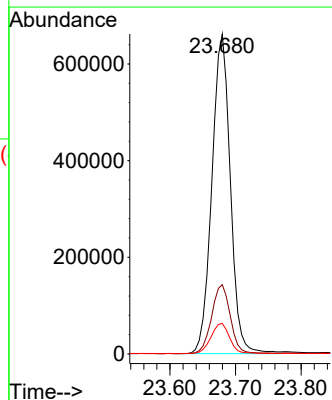
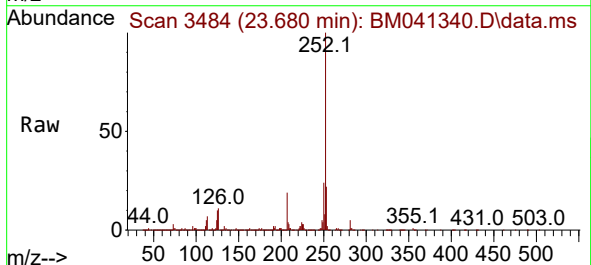
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

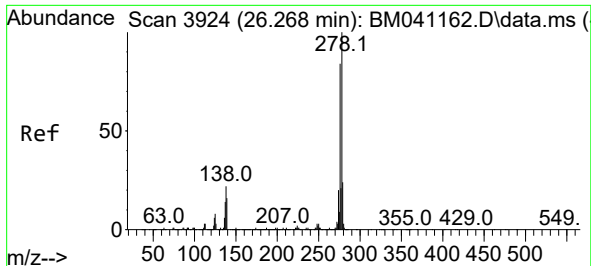
Tgt Ion:252 Resp: 1362222
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 35.965 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:252 Resp: 1292706
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.5 9.0 13.4

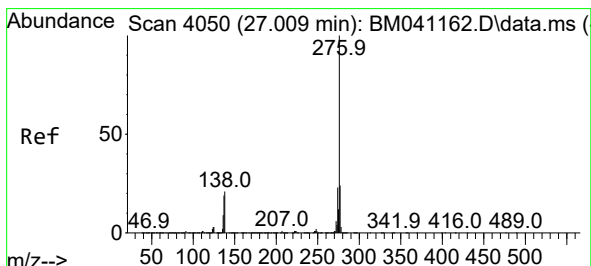
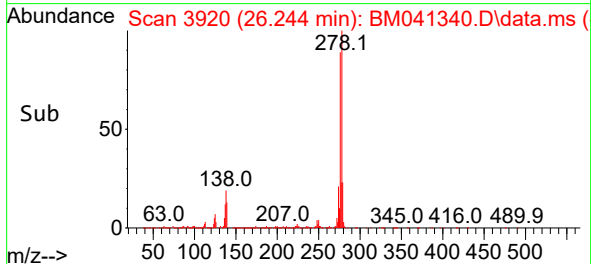
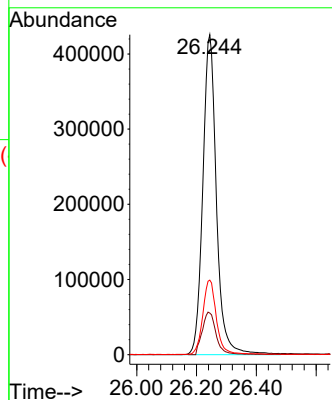
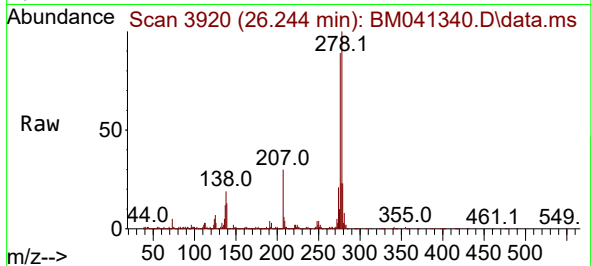




#91
Dibenzo(a,h)anthracene
Concen: 34.809 ng
RT: 26.244 min Scan# 3924
Delta R.T. 0.000 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1344155
Ion Ratio Lower Upper
278 100
139 13.0 12.7 19.1
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 34.726 ng
RT: 26.991 min Scan# 4047
Delta R.T. 0.006 min
Lab File: BM041340.D
Acq: 09 Aug 2023 13:10

Tgt Ion:276 Resp: 1312094
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 18.0 17.1 25.7

