

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040200.D
 Acq On : 09 Jun 2023 20:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:39:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	368772	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1623932	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	998537	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2128479	20.000	ng	0.00
76) Chrysene-d12	21.544	240	2102419	20.000	ng	0.00
86) Perylene-d12	23.980	264	1970427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1844673	74.691	ng	0.00
7) Phenol-d6	7.145	99	2545252	75.526	ng	0.00
23) Nitrobenzene-d5	9.157	82	2230488	74.342	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1334984	88.859	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	5782933	76.546	ng	0.00
79) Terphenyl-d14	19.986	244	9832645	86.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	343208	34.994	ng	97
3) Pyridine	3.804	79	1050979	37.360	ng	97
4) n-Nitrosodimethylamine	3.716	42	383743	33.647	ng	92
6) Aniline	7.310	93	1532544	37.574	ng	99
8) 2-Chlorophenol	7.545	128	1007235	38.572	ng	98
9) Benzaldehyde	7.122	77	646184	36.007	ng	94
10) Phenol	7.175	94	1244044	37.534	ng	96
11) bis(2-Chloroethyl)ether	7.410	93	983920	36.836	ng	97
12) 1,3-Dichlorobenzene	7.875	146	1023553	38.990	ng	98
13) 1,4-Dichlorobenzene	8.022	146	1038023	38.698	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1020743	38.668	ng	98
15) Benzyl Alcohol	8.228	79	849205	38.182	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1212846	35.617	ng	99
17) 2-Methylphenol	8.428	107	924678	39.155	ng	99
18) Hexachloroethane	9.075	117	366425	38.152	ng	94
19) n-Nitroso-di-n-propyla...	8.804	70	771559	37.683	ng	97
20) 3+4-Methylphenols	8.763	107	1266619	39.287	ng	98
22) Acetophenone	8.816	105	1591202	37.520	ng	# 97
24) Nitrobenzene	9.198	77	1133272	36.697	ng	96
25) Isophorone	9.728	82	2167299	38.253	ng	97
26) 2-Nitrophenol	9.910	139	566299	44.131	ng	94
27) 2,4-Dimethylphenol	9.969	122	1005305	40.042	ng	96
28) bis(2-Chloroethoxy)met...	10.210	93	1376461	37.633	ng	99
29) 2,4-Dichlorophenol	10.445	162	986571	42.842	ng	97
30) 1,2,4-Trichlorobenzene	10.663	180	971915	41.666	ng	98
31) Naphthalene	10.851	128	3388293	38.737	ng	100
32) Benzoic acid	10.110	122	788766	41.995	ng	95
33) 4-Chloroaniline	10.963	127	1571328	40.336	ng	97
34) Hexachlorobutadiene	11.139	225	518827	42.403	ng	98
35) Caprolactam	11.757	113	344640	43.581	ng	86
36) 4-Chloro-3-methylphenol	12.080	107	1085208	40.582	ng	93
37) 2-Methylnaphthalene	12.457	142	2434572	40.250	ng	98
38) 1-Methylnaphthalene	12.674	142	2315922	40.602	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	1066604	40.291	ng	97
41) Hexachlorocyclopentadiene	12.804	237	465316	33.709	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	772581	42.549	ng	99

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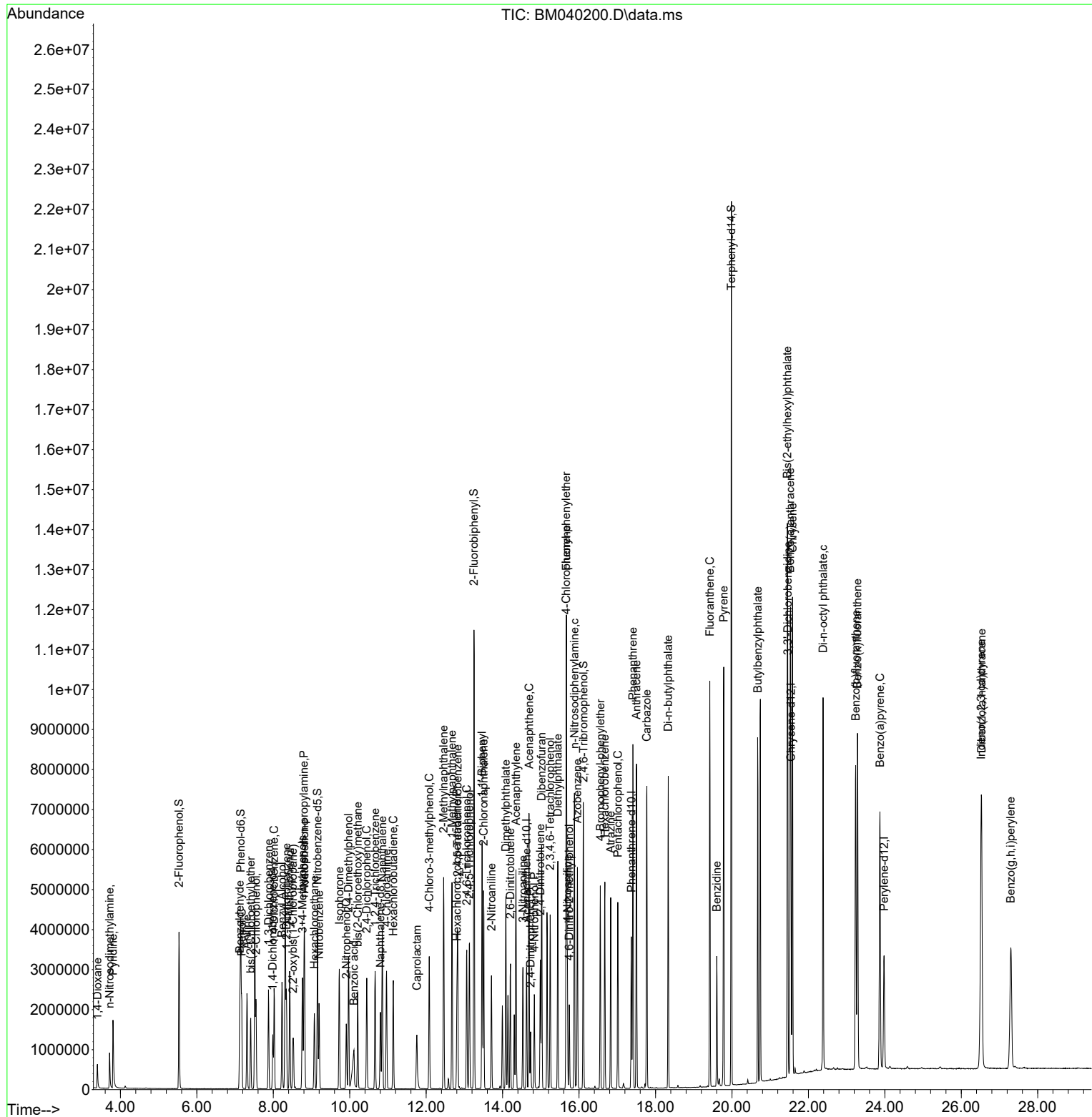
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	925811	42.240	ng	95
46) 1,1'-Biphenyl	13.463	154	3077524	38.437	ng	99
47) 2-Chloronaphthalene	13.504	162	2342212	39.378	ng	98
48) 2-Nitroaniline	13.710	65	692108	38.808	ng	88
49) Acenaphthylene	14.351	152	3913530	39.684	ng	100
50) Dimethylphthalate	14.086	163	3064168	39.344	ng	99
51) 2,6-Dinitrotoluene	14.204	165	656790	42.078	ng	87
52) Acenaphthene	14.692	154	2399264	39.445	ng	99
53) 3-Nitroaniline	14.533	138	814854	41.843	ng	90
54) 2,4-Dinitrophenol	14.733	184	280939	33.352	ng #	85
55) Dibenzofuran	15.021	168	3834940	40.304	ng	98
56) 4-Nitrophenol	14.833	139	675063	42.799	ng	89
57) 2,4-Dinitrotoluene	14.986	165	928733	44.584	ng #	86
58) Fluorene	15.668	166	3210187	40.306	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	770404	44.954	ng	93
60) Diethylphthalate	15.445	149	3223564	40.794	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	1566110	42.068	ng	97
62) 4-Nitroaniline	15.698	138	885875	42.703	ng	90
63) Azobenzene	15.957	77	2917564	37.975	ng	94
65) 4,6-Dinitro-2-methylph...	15.745	198	418109	35.021	ng	92
66) n-Nitrosodiphenylamine	15.880	169	2722291	39.049	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	894979	41.866	ng	97
68) Hexachlorobenzene	16.674	284	1036137	42.262	ng	92
69) Atrazine	16.827	200	780157	40.947	ng	98
70) Pentachlorophenol	17.015	266	749582	41.650	ng	98
71) Phenanthrene	17.409	178	4844697	39.064	ng	99
72) Anthracene	17.504	178	5016299	40.544	ng	99
73) Carbazole	17.774	167	4685012	39.699	ng	99
74) Di-n-butylphthalate	18.333	149	5480042	41.404	ng	99
75) Fluoranthene	19.421	202	5404244	41.064	ng	99
77) Benzidine	19.603	184	1685145	42.679	ng	100
78) Pyrene	19.786	202	5795658	41.340	ng	99
80) Butylbenzylphthalate	20.674	149	2521286	44.495	ng	93
81) Benzo(a)anthracene	21.527	228	5929280	41.357	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	2098558	44.043	ng	99
83) Chrysene	21.586	228	5547306	40.845	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	3772798	45.086	ng	98
85) Di-n-octyl phthalate	22.386	149	6408098	47.157	ng	96
87) Indeno(1,2,3-cd)pyrene	26.521	276	5208680	35.255	ng	98
88) Benzo(b)fluoranthene	23.238	252	5279952	44.244	ng	99
89) Benzo(k)fluoranthene	23.286	252	5388563	43.203	ng	99
90) Benzo(a)pyrene	23.874	252	4783003	41.969	ng	99
91) Dibenzo(a,h)anthracene	26.532	278	4468010	35.032	ng	99
92) Benzo(g,h,i)perylene	27.297	276	3786024	34.557	ng	98

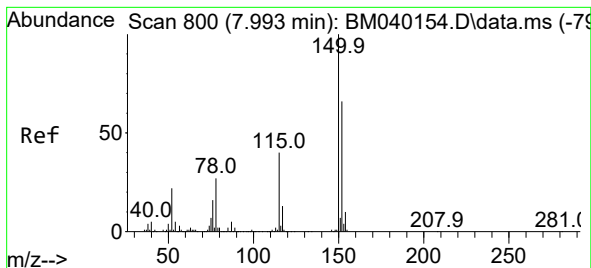
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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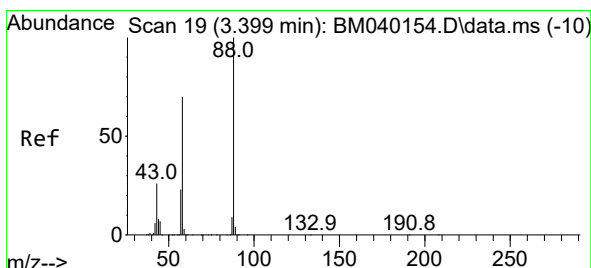
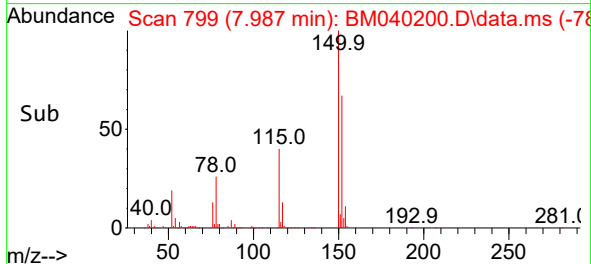
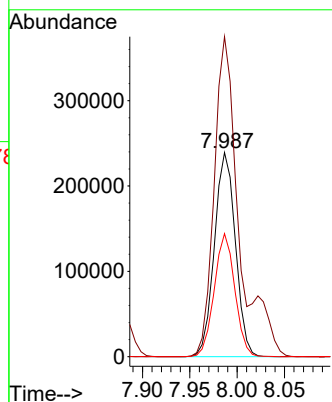
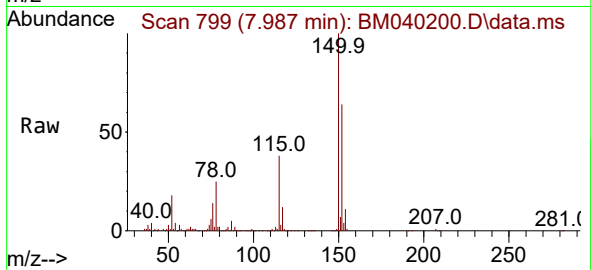




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.987 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

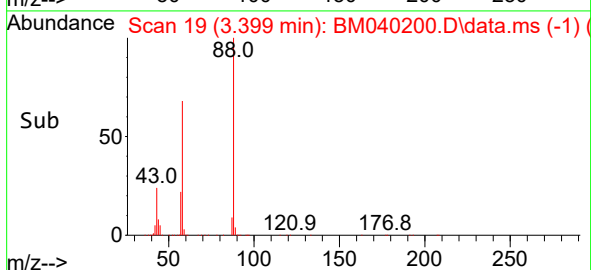
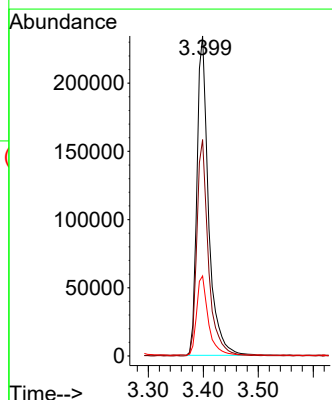
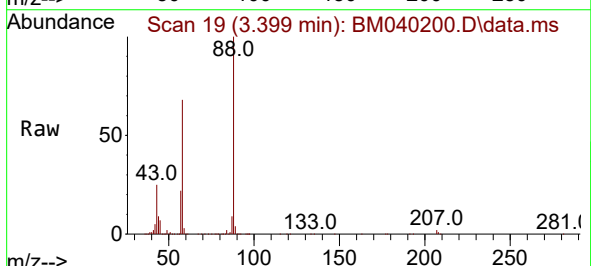
Instrument :
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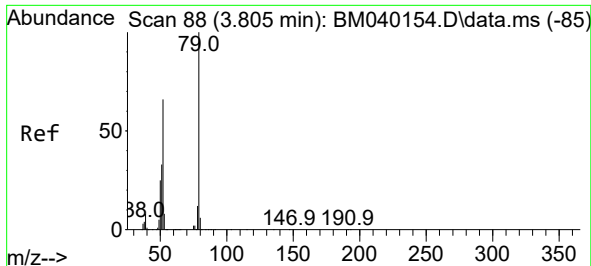
Tgt Ion:152 Resp: 368772
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 60.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 34.994 ng
 RT: 3.399 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

Tgt Ion: 88 Resp: 343208
 Ion Ratio Lower Upper
 88 100
 58 67.6 56.4 84.6
 43 25.2 21.2 31.8



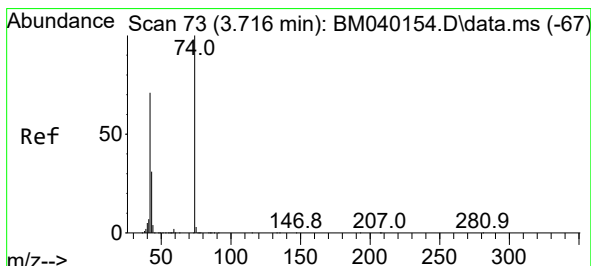
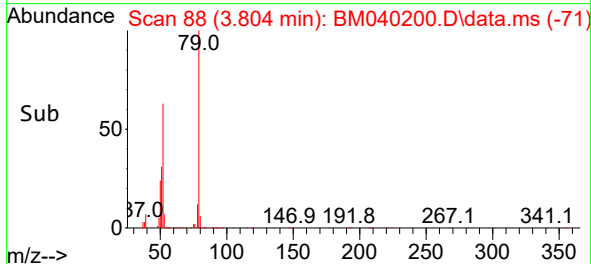
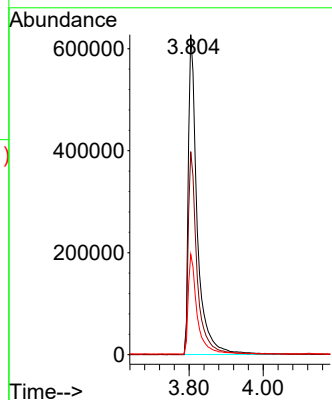
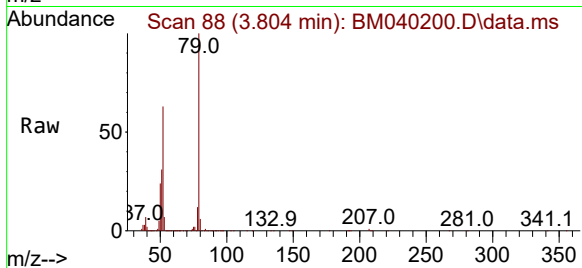


#3
 Pyridine
 Concen: 37.360 ng
 RT: 3.804 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1050979

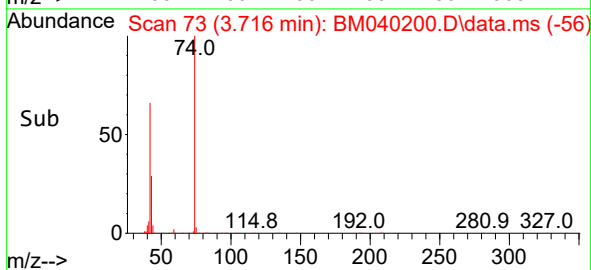
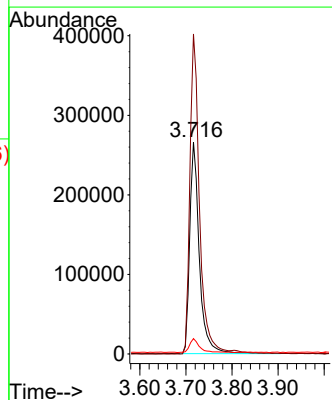
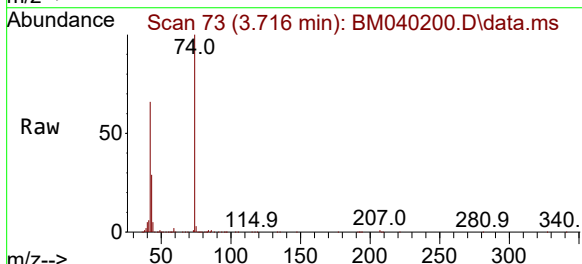
Ion	Ratio	Lower	Upper
79	100		
52	63.5	52.8	79.2
51	31.3	26.2	39.4

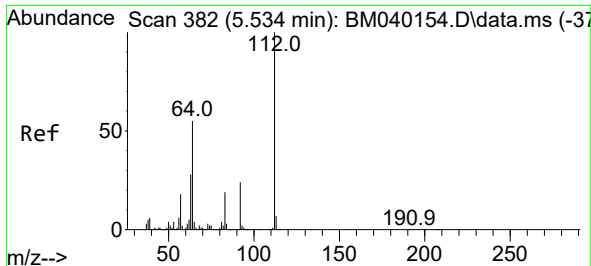


#4
 n-Nitrosodimethylamine
 Concen: 33.647 ng
 RT: 3.716 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

Tgt Ion: 42 Resp: 383743

Ion	Ratio	Lower	Upper
42	100		
74	151.0	113.0	169.4
44	7.2	5.8	8.6

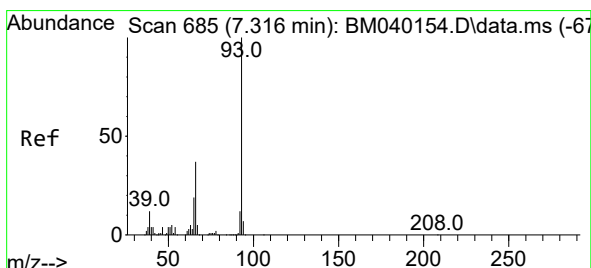
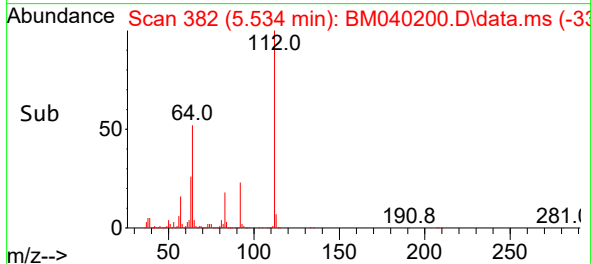
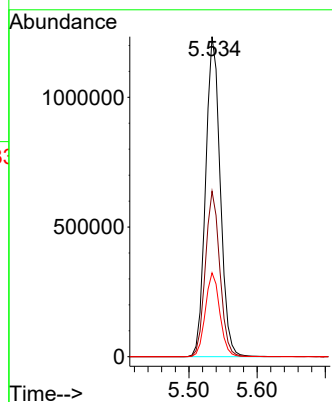
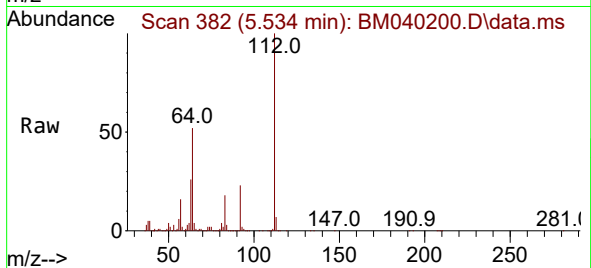




#5
2-Fluorophenol
Concen: 74.691 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

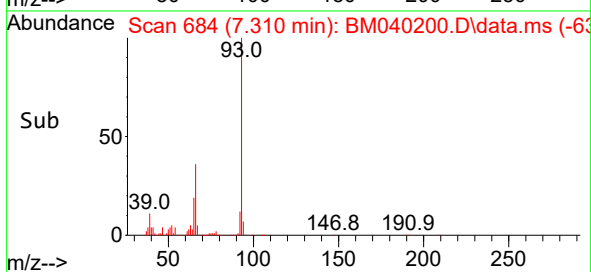
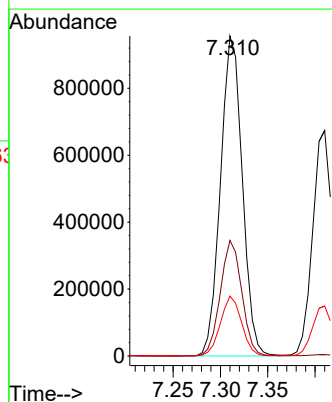
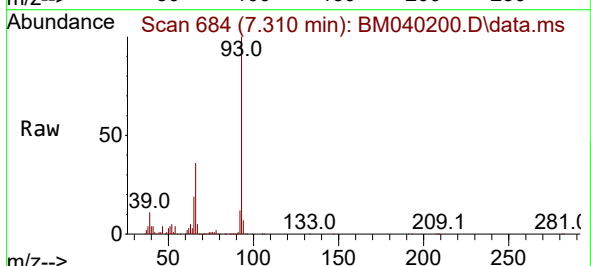
Instrument :
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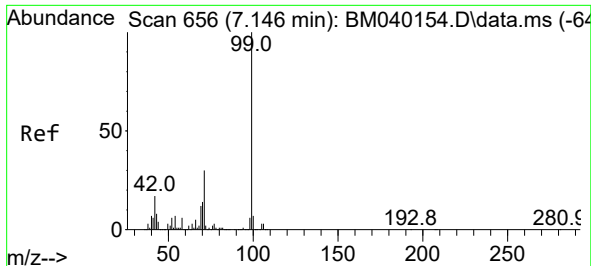
Tgt Ion:112 Resp: 1844673
Ion Ratio Lower Upper
112 100
64 51.7 43.8 65.6
63 26.2 22.8 34.2



#6
Aniline
Concen: 37.574 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 93 Resp: 1532544
Ion Ratio Lower Upper
93 100
66 36.1 29.4 44.0
65 18.7 15.3 22.9

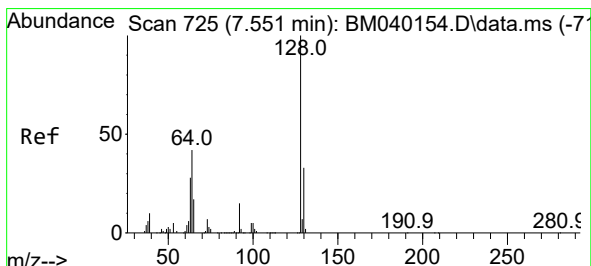
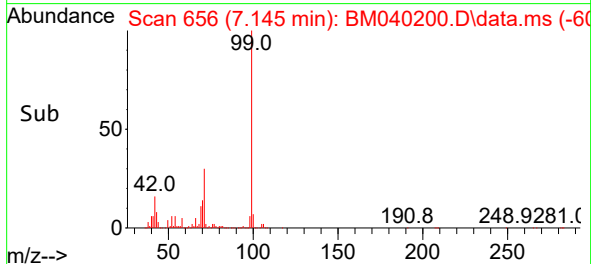
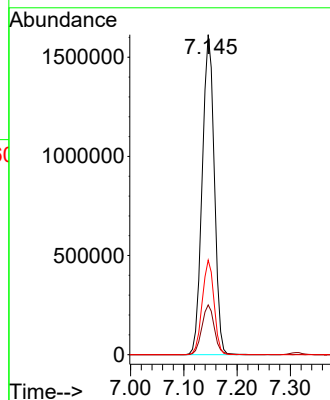
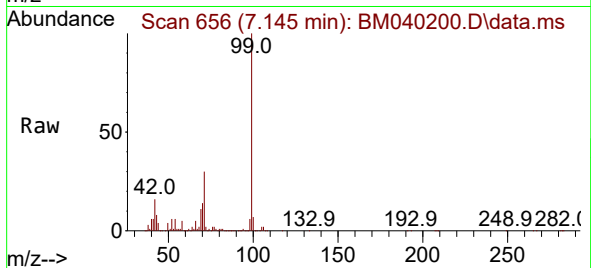




#7
Phenol-d6
Concen: 75.526 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

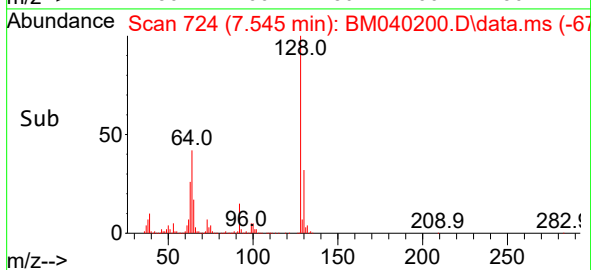
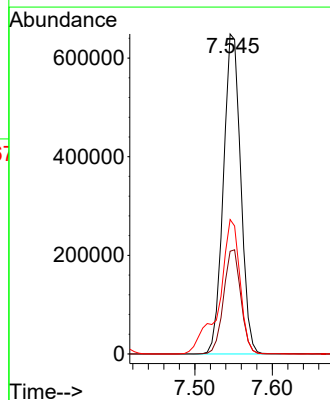
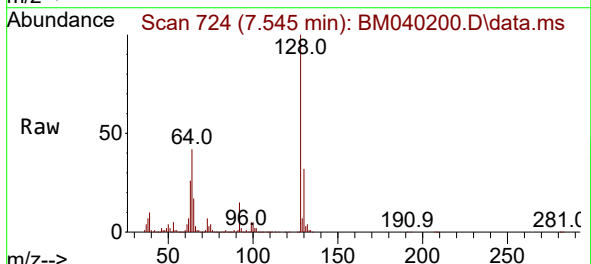
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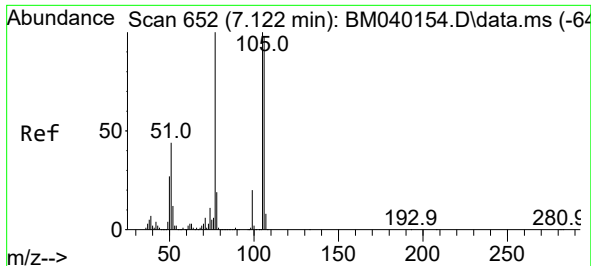
Tgt Ion: 99 Resp: 2545252
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.2
71 29.5 24.3 36.5



#8
2-Chlorophenol
Concen: 38.572 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 128 Resp: 1007235
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 42.0 23.8 63.8

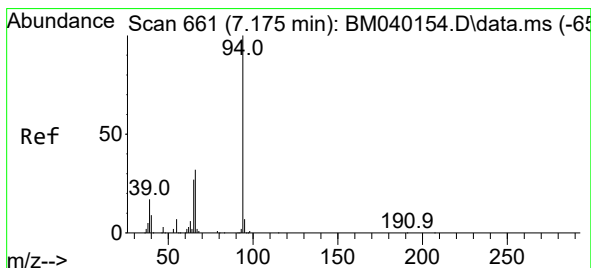
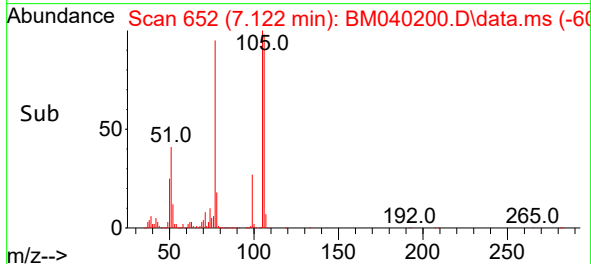
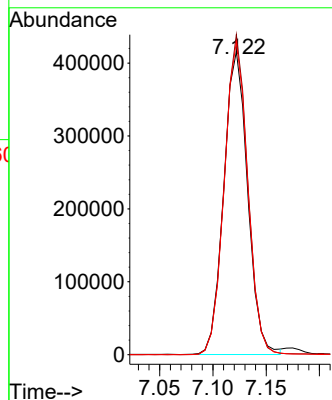
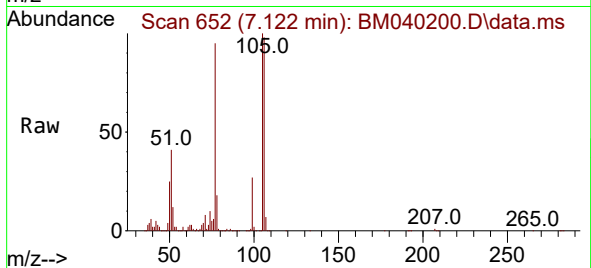




#9
Benzaldehyde
Concen: 36.007 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.000 min
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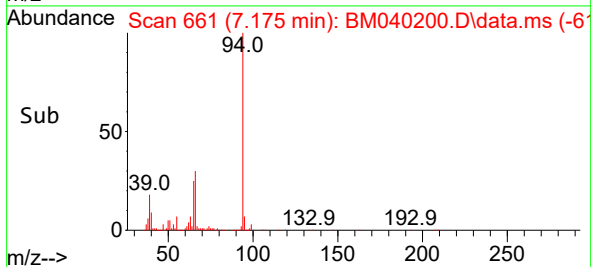
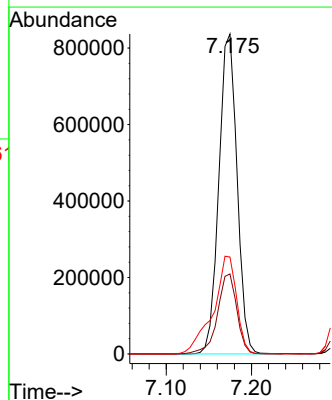
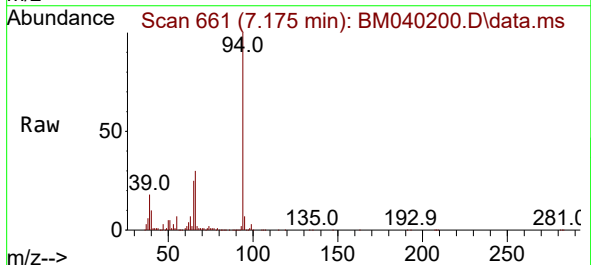
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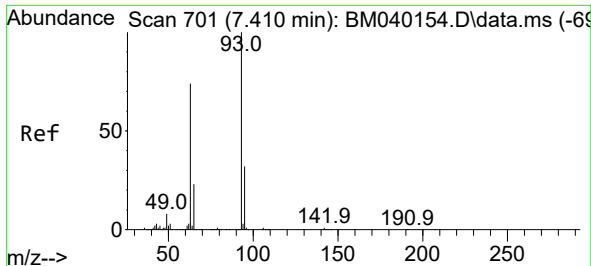
Tgt Ion: 77 Resp: 646184
Ion Ratio Lower Upper
77 100
105 105.5 79.8 119.8
106 103.3 77.4 117.4



#10
Phenol
Concen: 37.534 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1244044
Ion Ratio Lower Upper
94 100
65 25.0 6.9 46.9
66 30.3 12.5 52.5

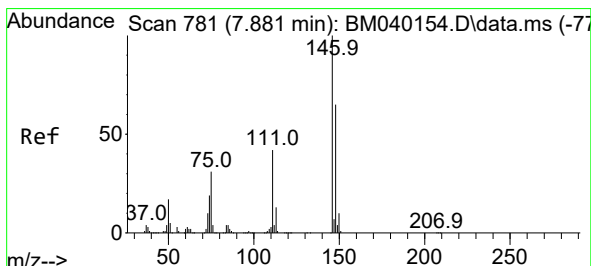
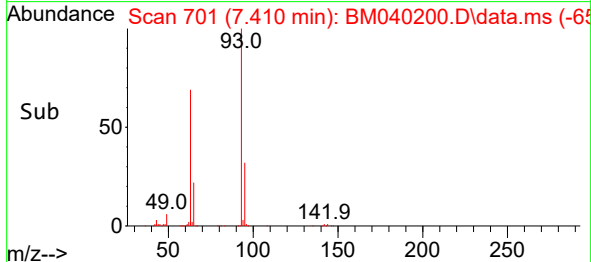
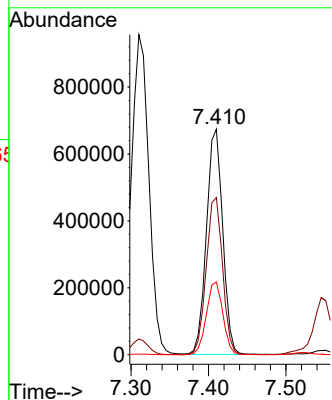
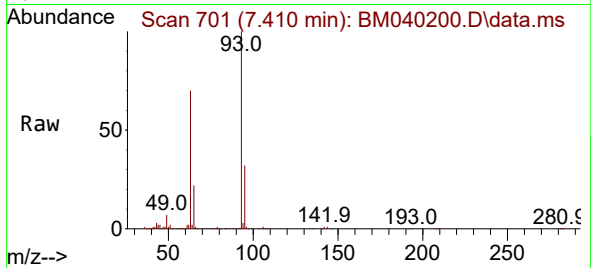




#11
bis(2-Chloroethyl)ether
Concen: 36.836 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

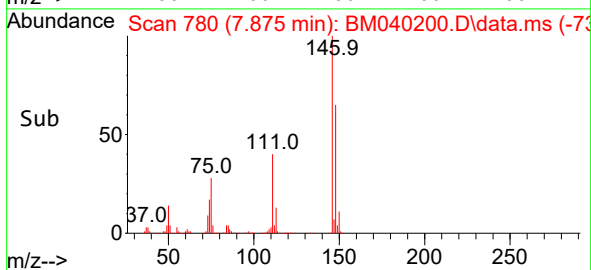
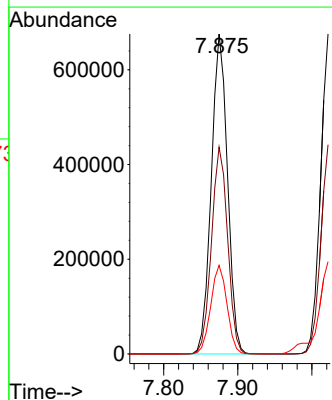
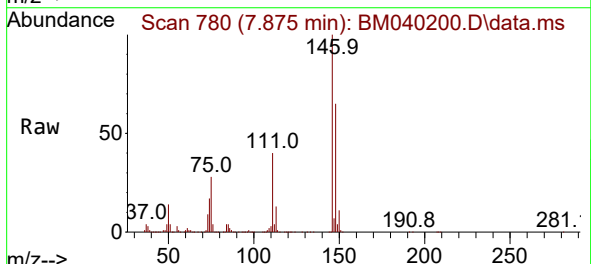
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

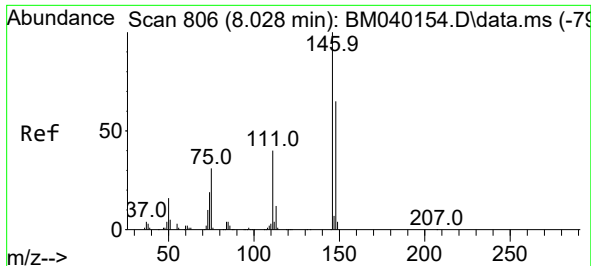
Tgt Ion: 93 Resp: 983920
Ion Ratio Lower Upper
93 100
63 69.7 53.6 93.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.990 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:146 Resp: 1023553
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 27.7 24.8 37.2

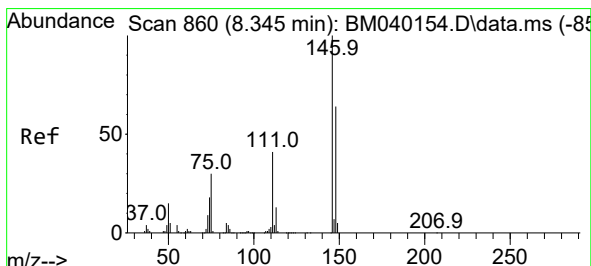
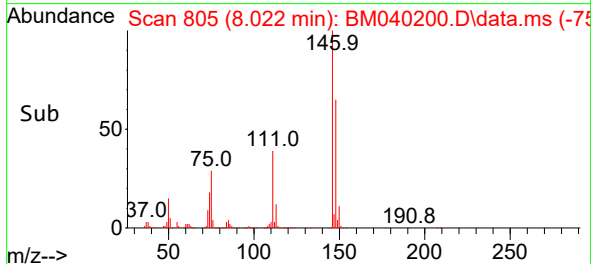
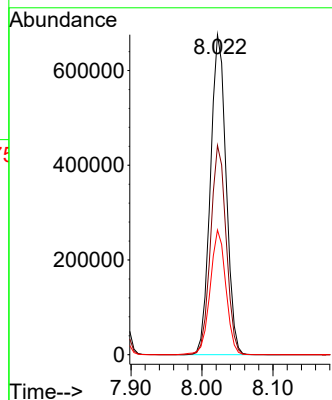
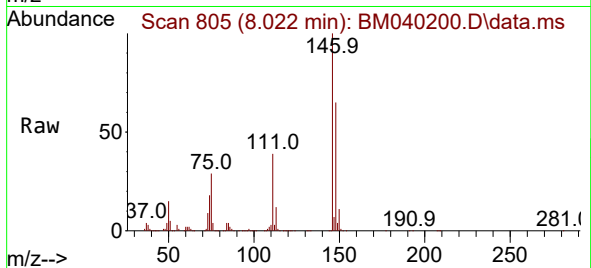




#13
1,4-Dichlorobenzene
Concen: 38.698 ng
RT: 8.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

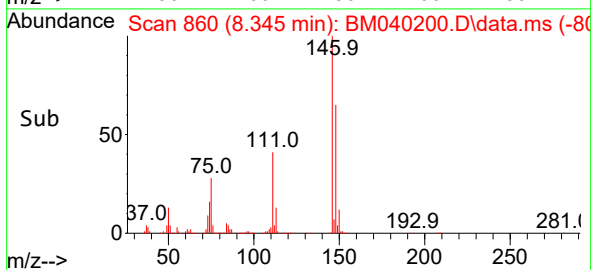
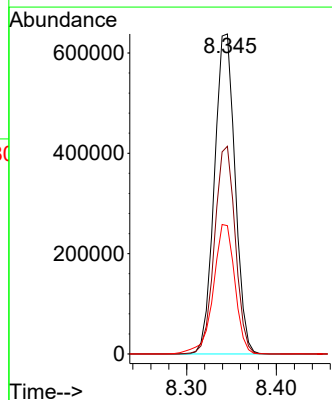
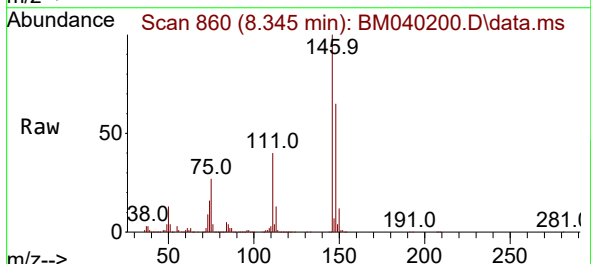
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

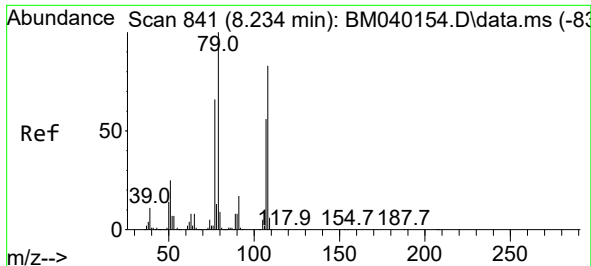
Tgt Ion:146 Resp: 1038023
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
111 39.0 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.668 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:146 Resp: 1020743
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 40.1 33.4 50.0

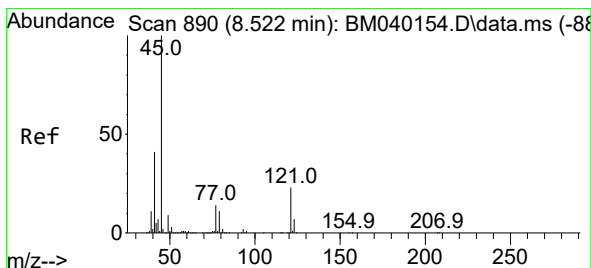
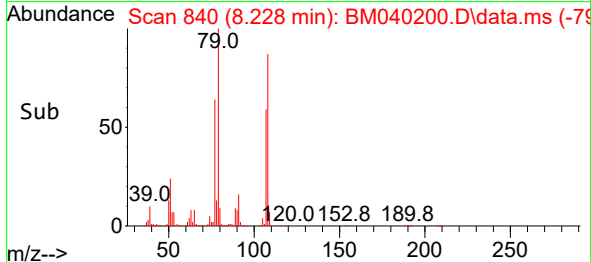
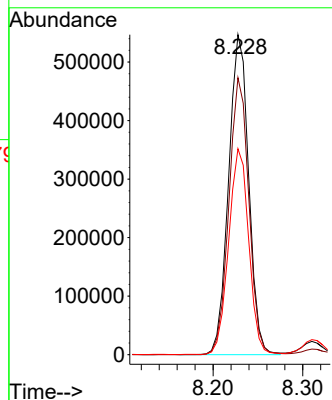
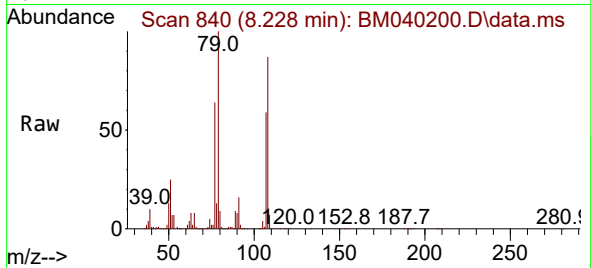




#15
Benzyl Alcohol
Concen: 38.182 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

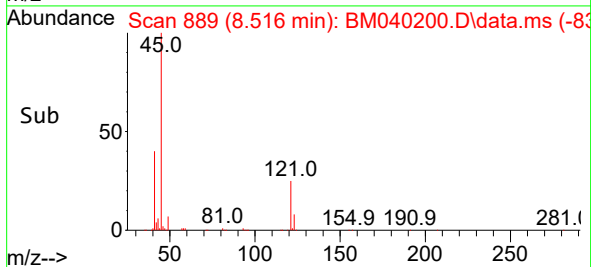
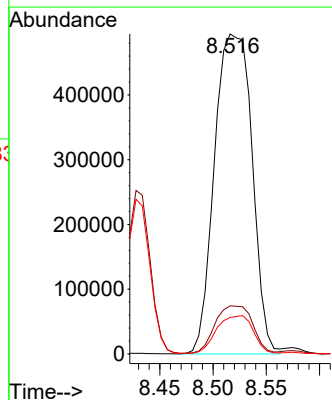
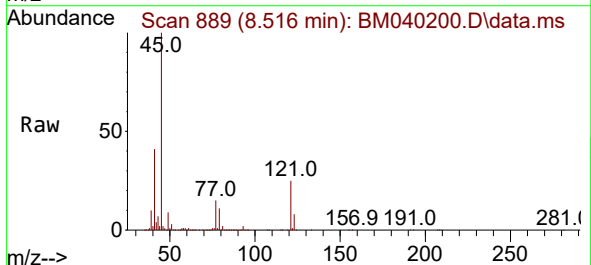
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

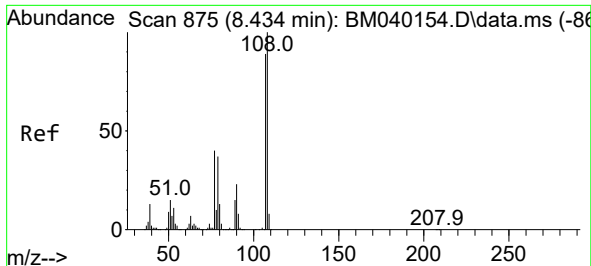
Tgt Ion: 79 Resp: 849205
Ion Ratio Lower Upper
79 100
108 86.6 66.4 99.6
77 64.3 52.6 78.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.617 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 45 Resp: 1212846
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 11.4 0.0 31.2

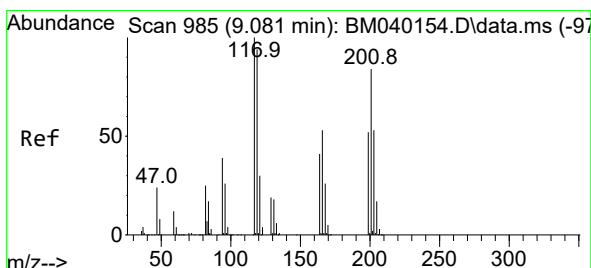
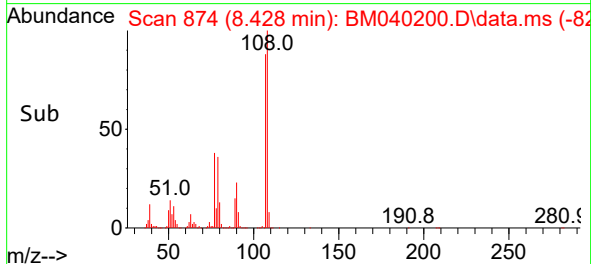
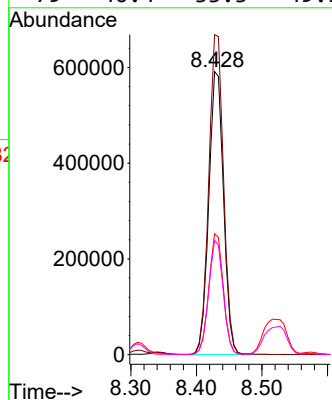
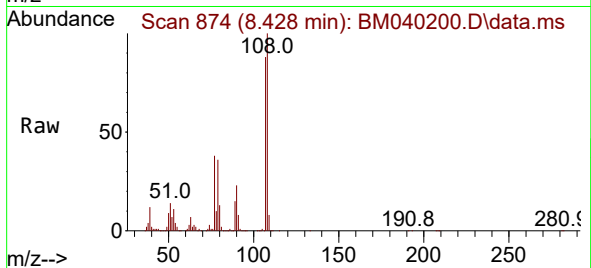




#17
2-Methylphenol
Concen: 39.155 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

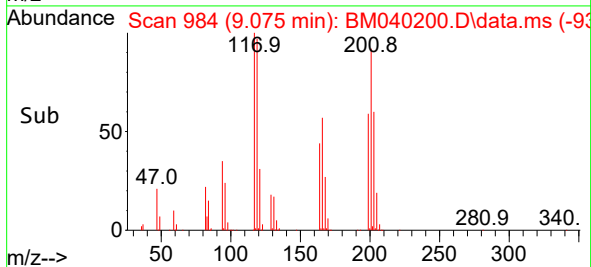
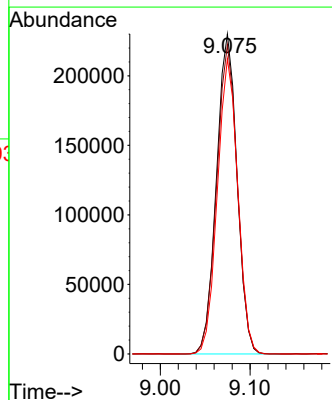
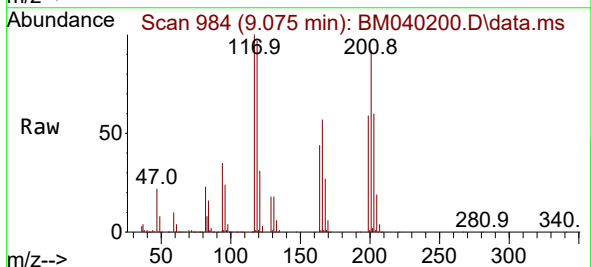
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

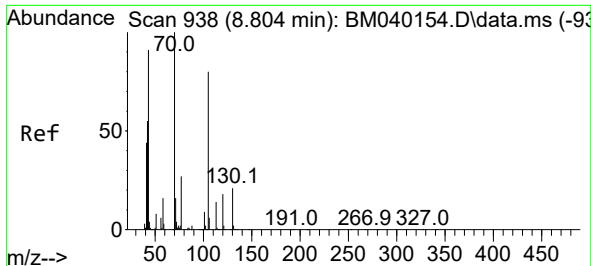
Tgt Ion:107 Resp: 924678
Ion Ratio Lower Upper
107 100
108 113.0 90.1 135.1
77 42.7 35.8 53.8
79 40.4 33.3 49.9



#18
Hexachloroethane
Concen: 38.152 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:117 Resp: 366425
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 92.3 66.9 100.3

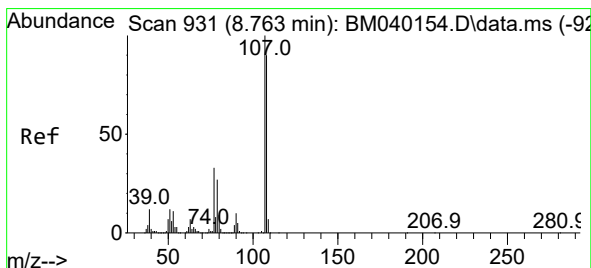
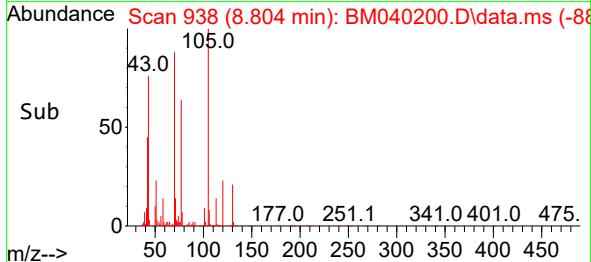
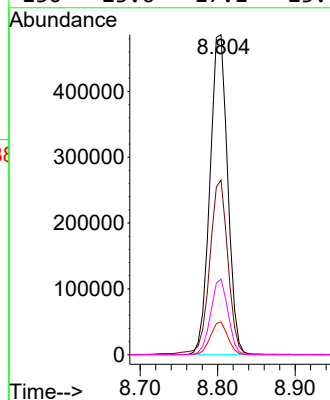
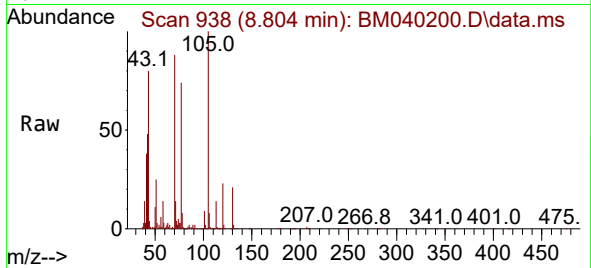




#19
n-Nitroso-di-n-propylamine
Concen: 37.683 ng
RT: 8.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

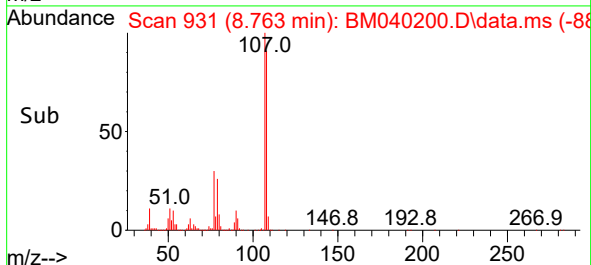
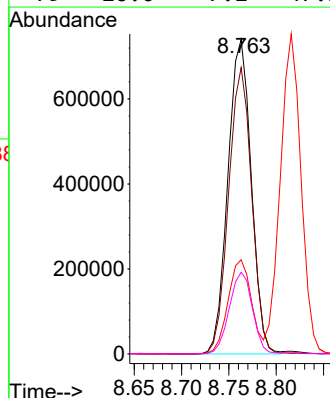
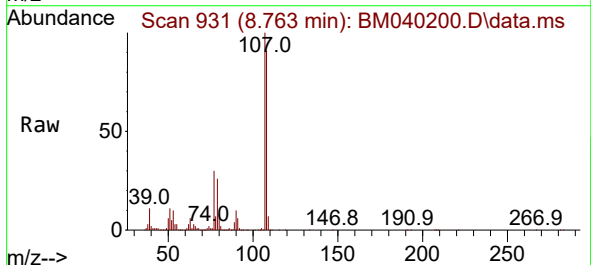
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

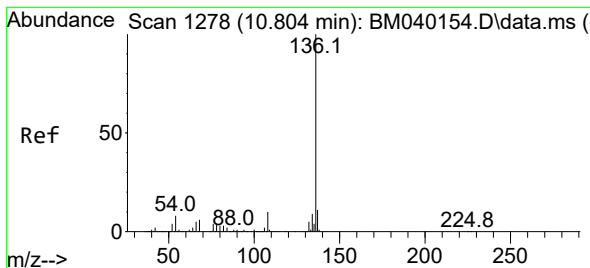
Tgt Ion: 70 Resp: 771559
Ion Ratio Lower Upper
70 100
42 54.6 44.8 67.2
101 10.3 7.5 11.3
130 23.6 17.1 25.7



#20
3+4-Methylphenols
Concen: 39.287 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 107 Resp: 1266619
Ion Ratio Lower Upper
107 100
108 91.1 69.8 109.8
77 30.0 13.0 53.0
79 26.0 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1623932

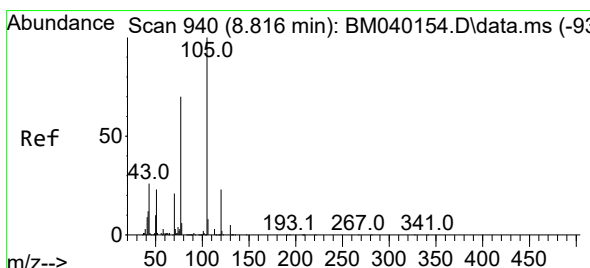
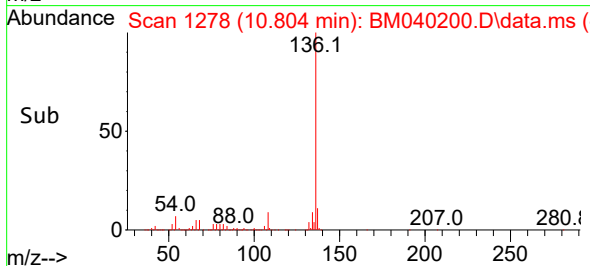
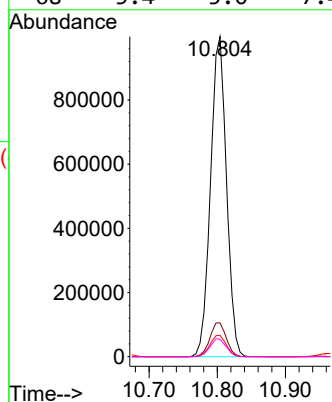
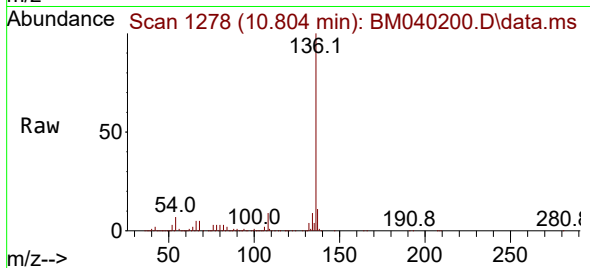
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.7 6.2 9.4

68 5.4 5.0 7.4



#22

Acetophenone

Concen: 37.520 ng

RT: 8.816 min Scan# 940

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Tgt Ion:105 Resp: 1591202

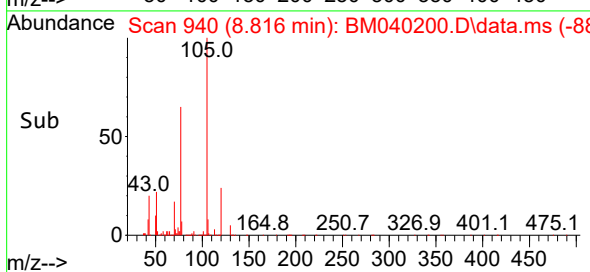
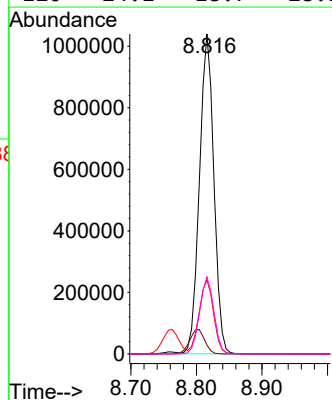
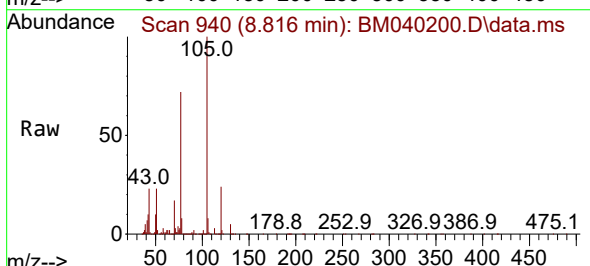
Ion Ratio Lower Upper

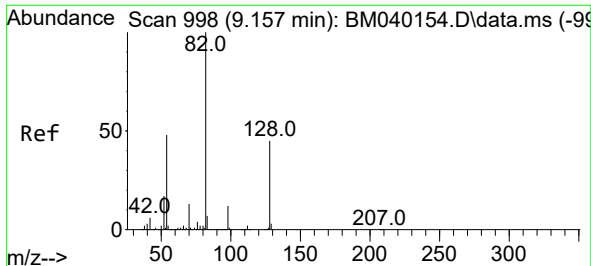
105 100

71 2.8 3.0 4.6#

51 23.1 20.6 31.0

120 24.1 18.7 28.1

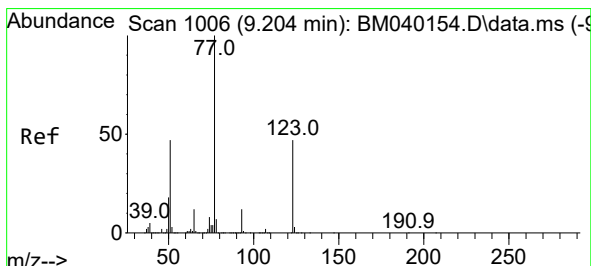
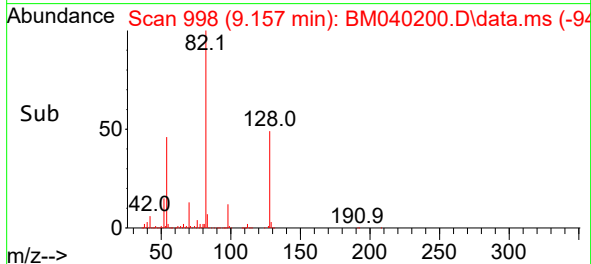
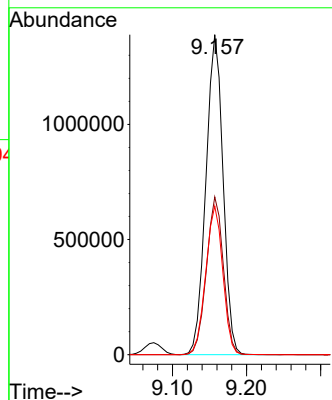
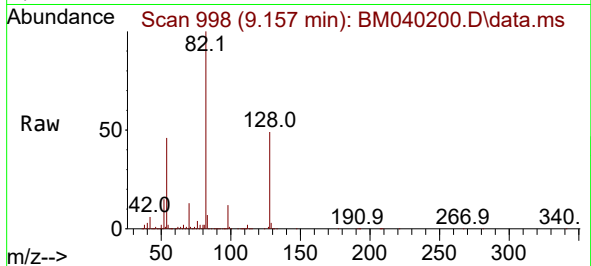




#23
Nitrobenzene-d5
Concen: 74.342 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

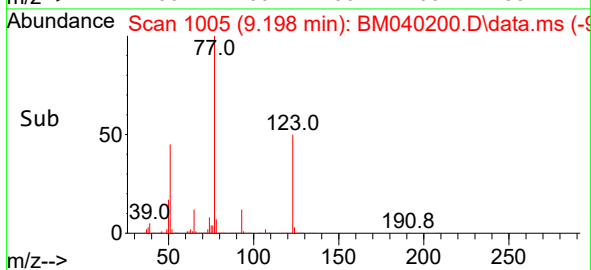
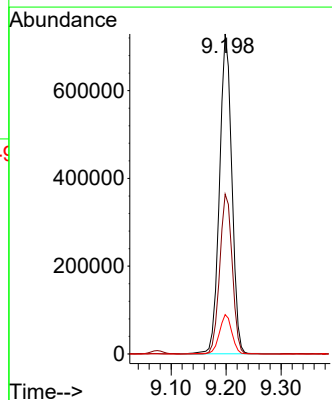
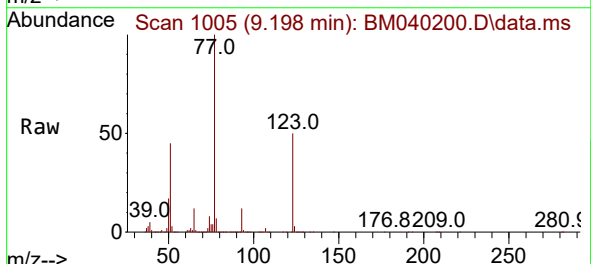
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

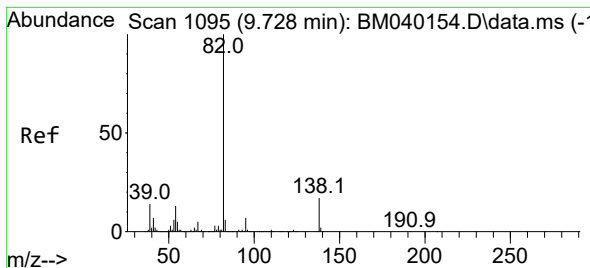
Tgt Ion: 82 Resp: 2230488
Ion Ratio Lower Upper
82 100
128 49.3 36.0 54.0
54 46.5 38.5 57.7



#24
Nitrobenzene
Concen: 36.697 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 77 Resp: 1133272
Ion Ratio Lower Upper
77 100
123 49.9 37.5 56.3
65 12.3 10.0 15.0





#25

Isophorone

Concen: 38.253 ng

RT: 9.728 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

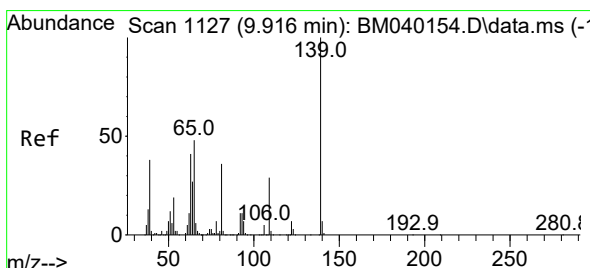
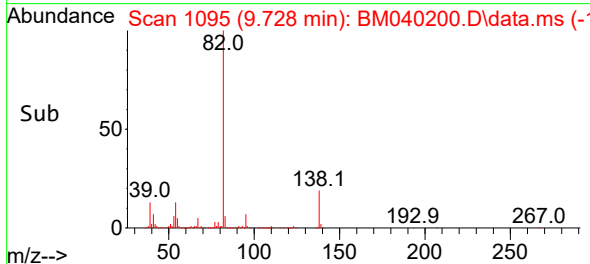
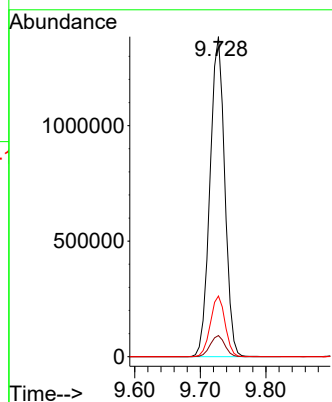
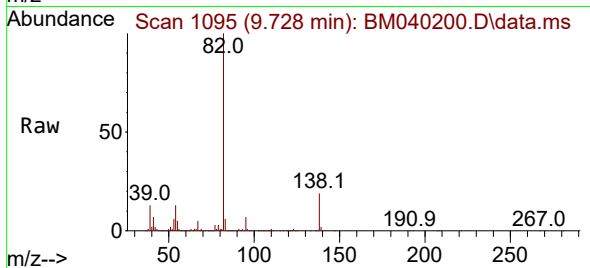
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2167299

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.9	13.6	20.4



#26

2-Nitrophenol

Concen: 44.131 ng

RT: 9.910 min Scan# 1126

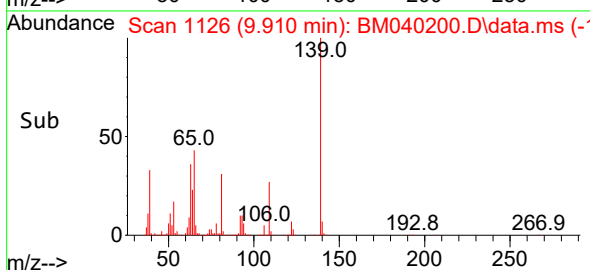
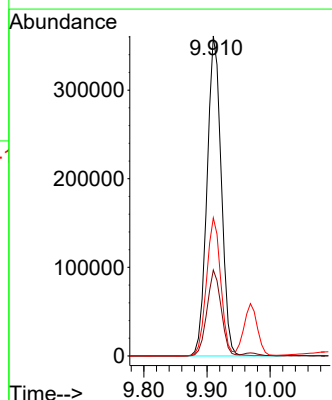
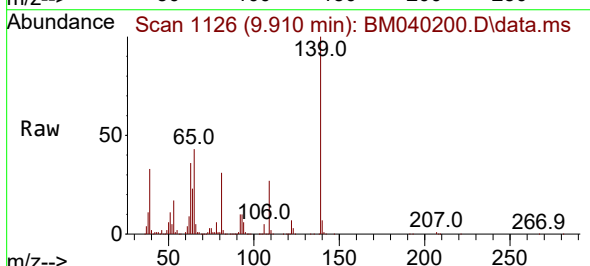
Delta R.T. -0.006 min

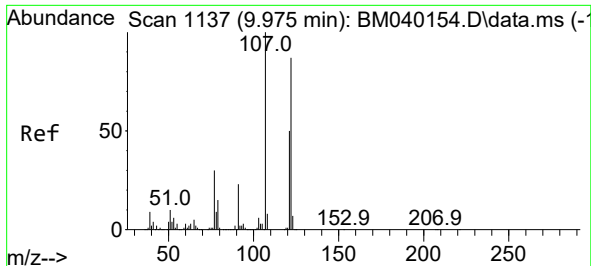
Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Tgt Ion: 139 Resp: 566299

Ion	Ratio	Lower	Upper
139	100		
109	26.8	23.2	34.8
65	43.1	38.4	57.6

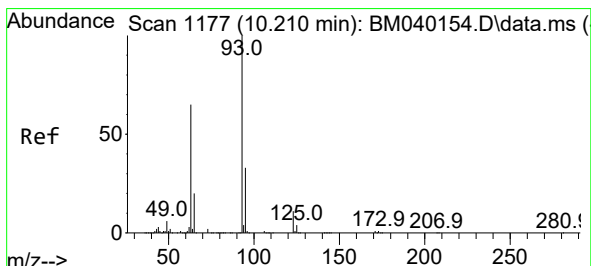
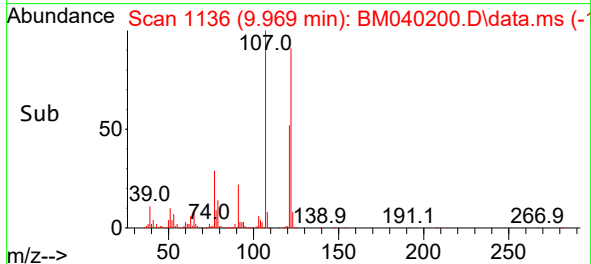
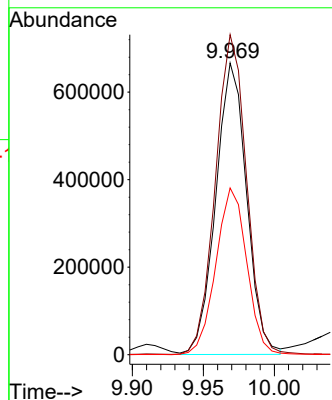
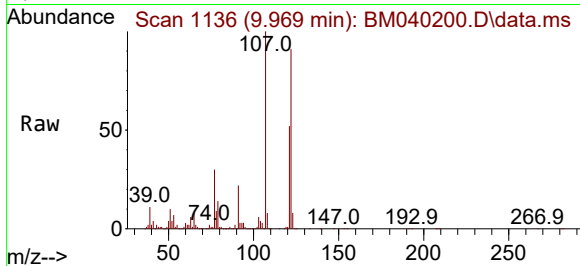




#27
2,4-Dimethylphenol
Concen: 40.042 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

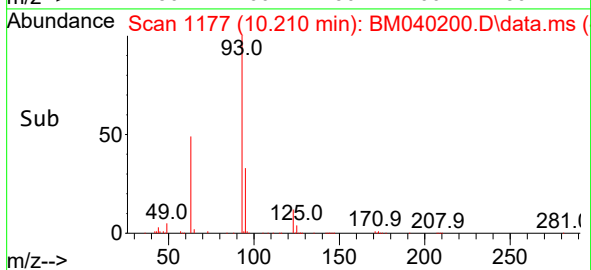
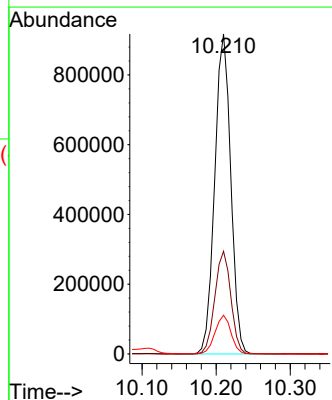
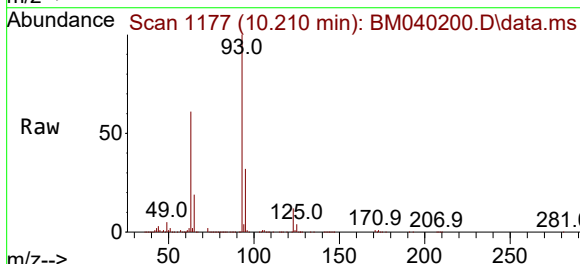
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

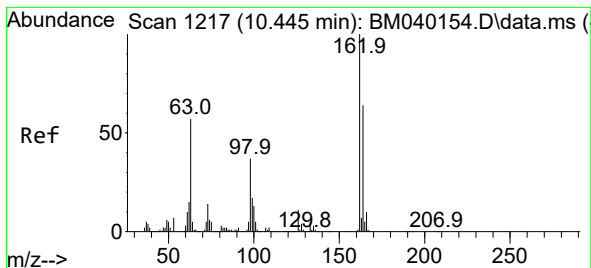
Tgt Ion:122 Resp: 1005305
Ion Ratio Lower Upper
122 100
107 109.7 92.0 138.0
121 57.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.633 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 93 Resp: 1376461
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.842 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

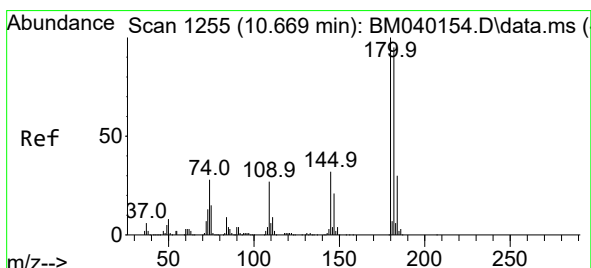
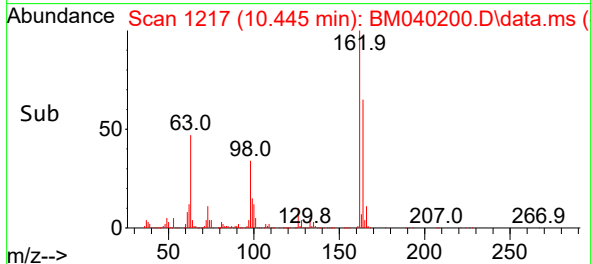
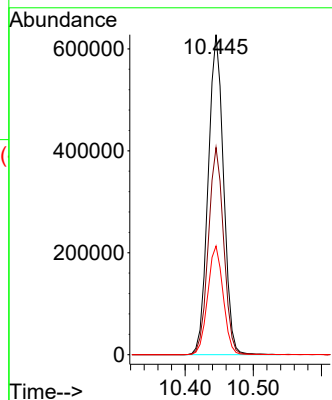
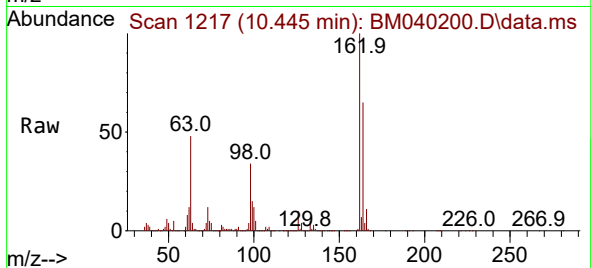
Tgt Ion:162 Resp: 986571

Ion Ratio Lower Upper

162 100

164 64.8 44.0 84.0

98 34.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.666 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

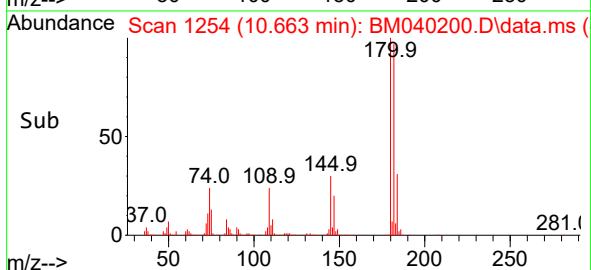
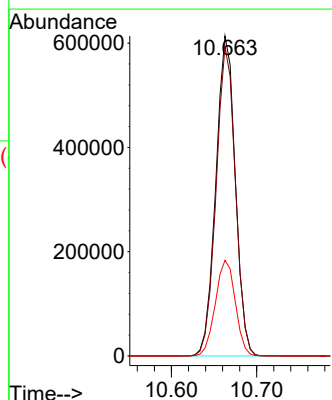
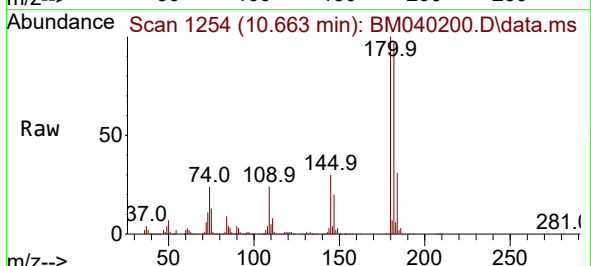
Tgt Ion:180 Resp: 971915

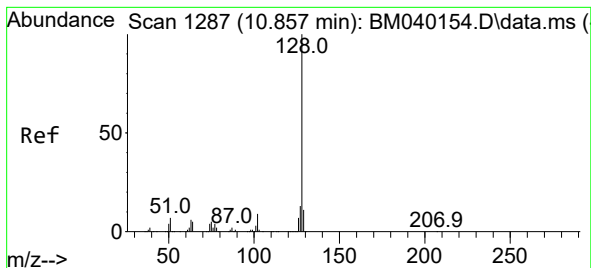
Ion Ratio Lower Upper

180 100

182 96.7 76.1 114.1

145 29.9 25.5 38.3

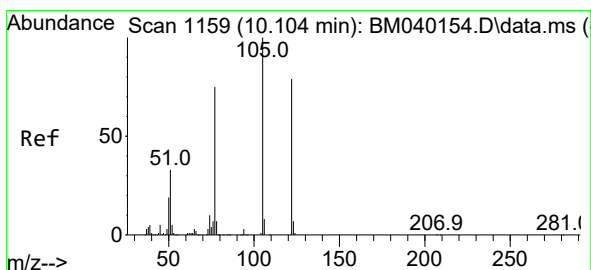
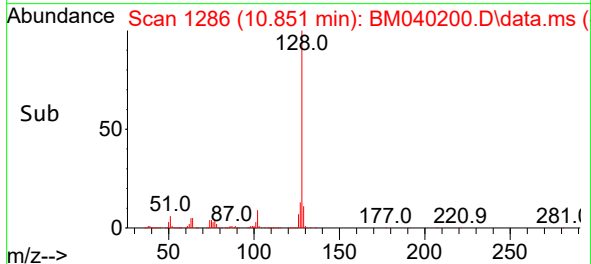
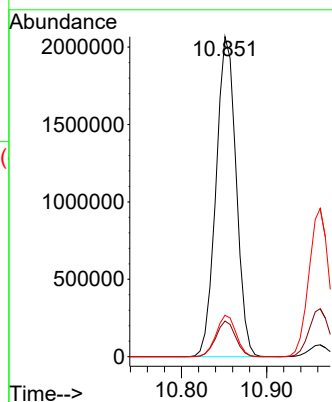
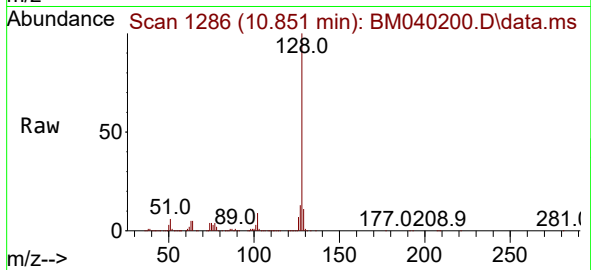




#31
Naphthalene
Concen: 38.737 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

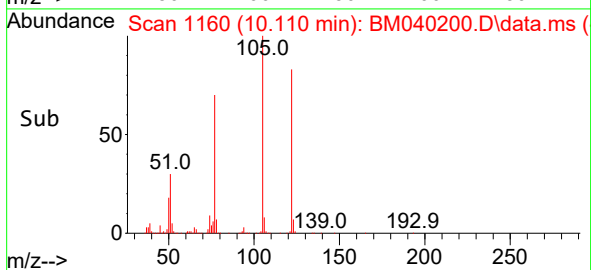
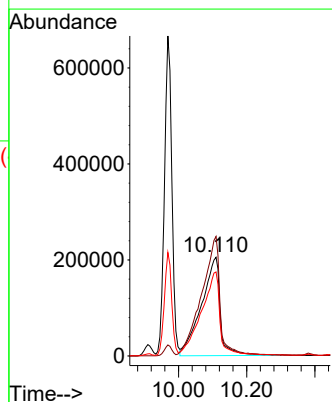
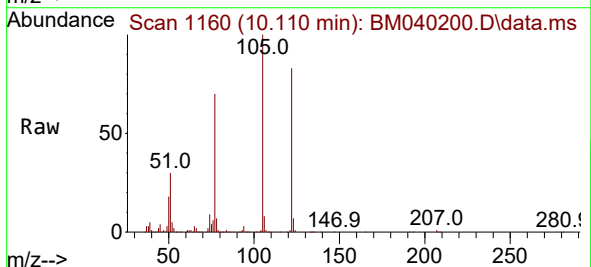
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

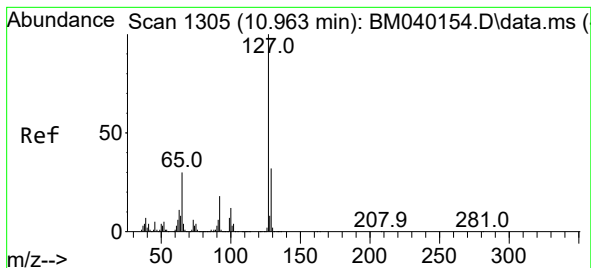
Tgt Ion:128 Resp: 3388293
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 41.995 ng
RT: 10.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:122 Resp: 788766
Ion Ratio Lower Upper
122 100
105 121.0 102.7 142.7
77 85.0 73.9 113.9



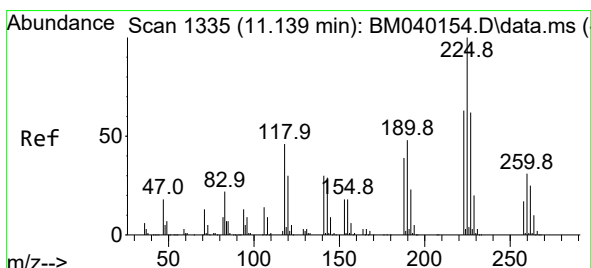
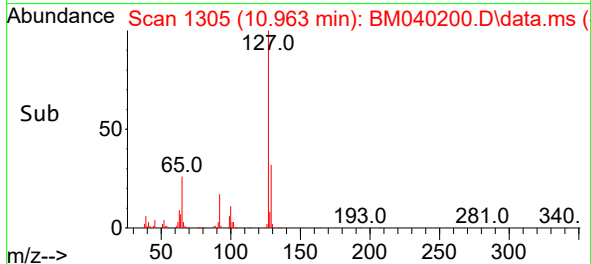
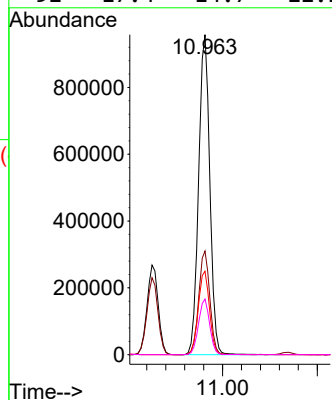
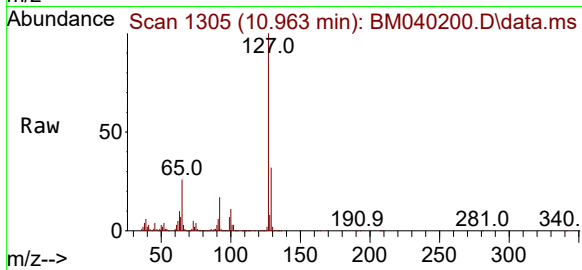


#33
4-Chloroaniline
Concen: 40.336 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1571328

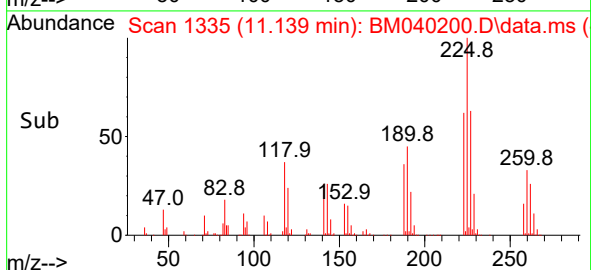
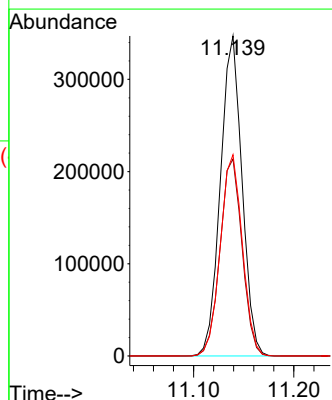
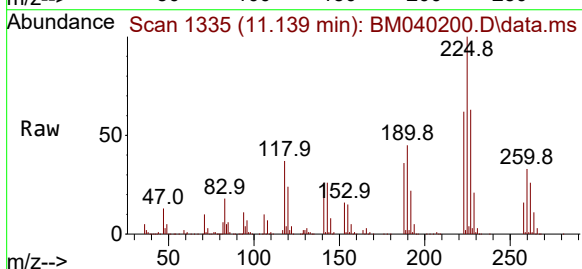
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	26.0	23.7	35.5
92	17.4	14.7	22.1

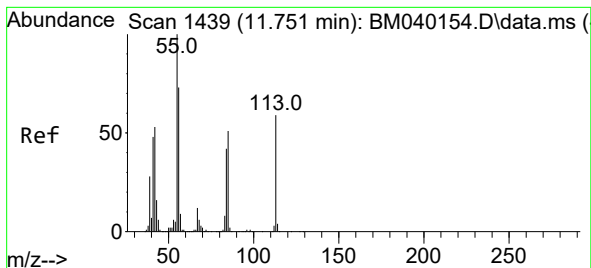


#34
Hexachlorobutadiene
Concen: 42.403 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:225 Resp: 518827

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	62.9	49.6	74.4

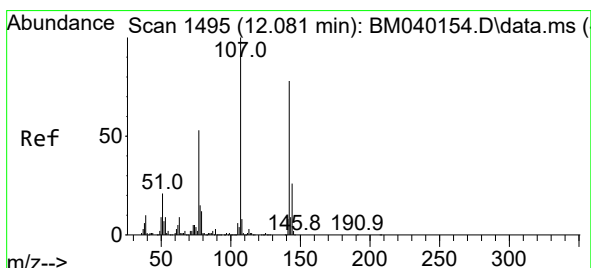
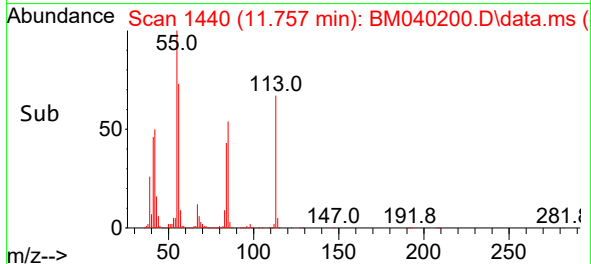
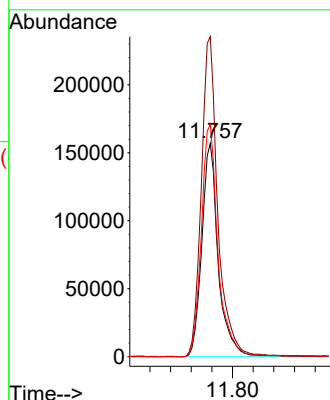
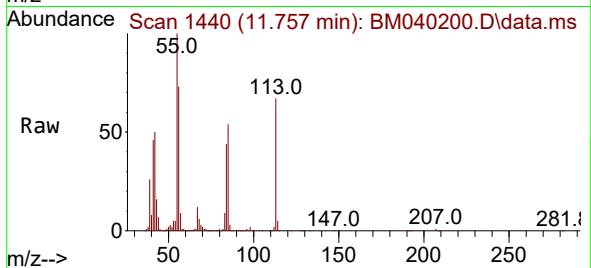




#35
Caprolactam
Concen: 43.581 ng
RT: 11.757 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

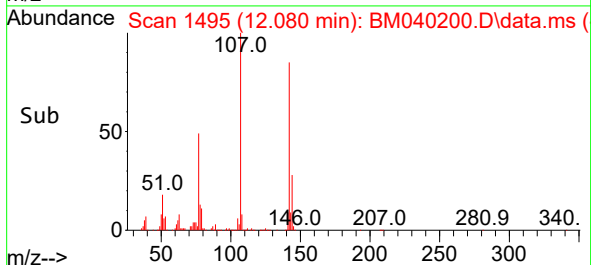
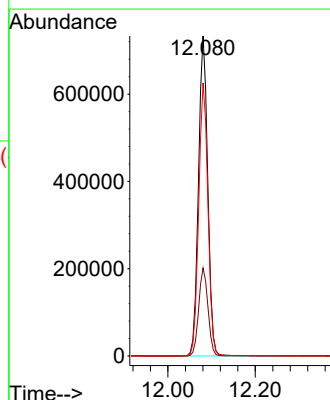
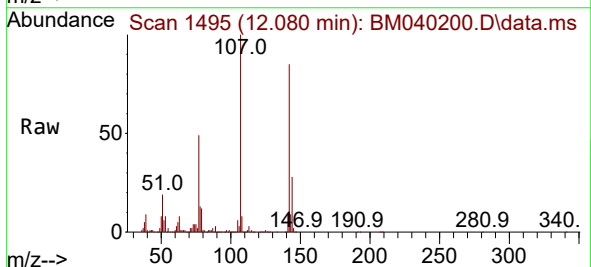
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

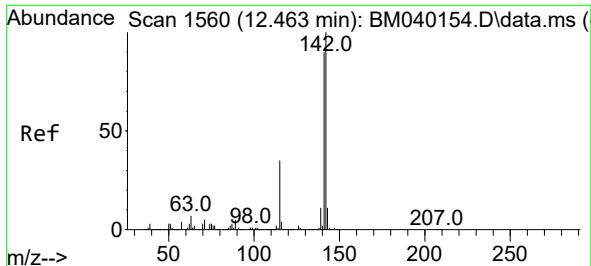
Tgt Ion:113 Resp: 344640
Ion Ratio Lower Upper
113 100
55 149.9 149.3 189.3
56 108.9 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 40.582 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:107 Resp: 1085208
Ion Ratio Lower Upper
107 100
144 27.5 20.5 30.7
142 85.3 62.7 94.1

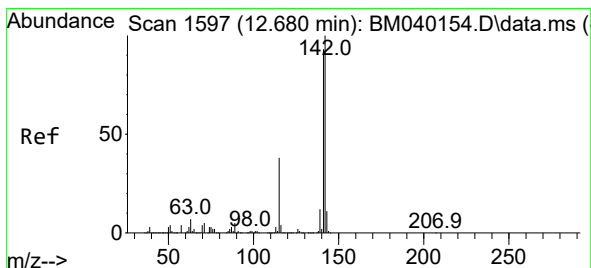
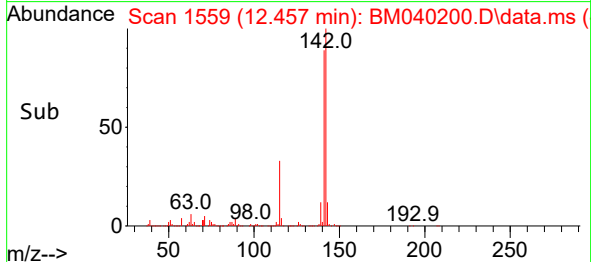
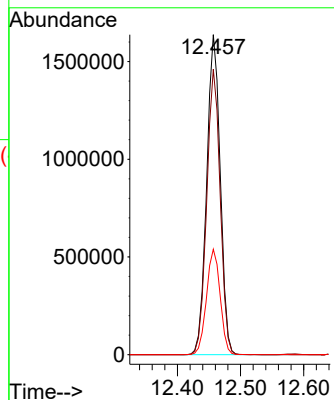
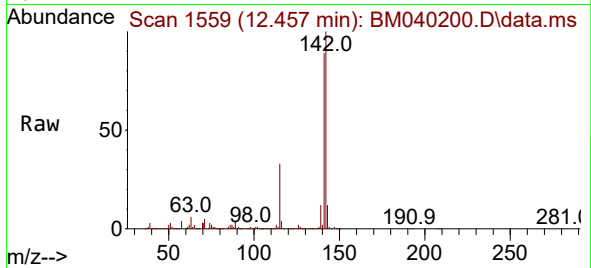




#37
2-Methylnaphthalene
Concen: 40.250 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

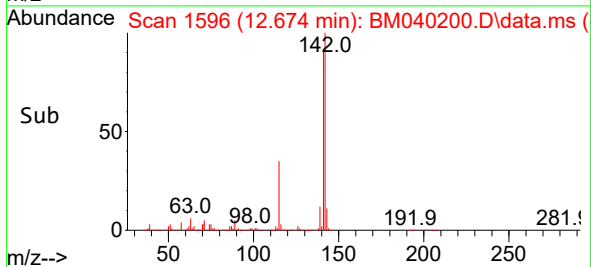
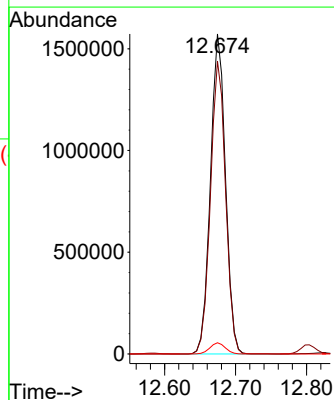
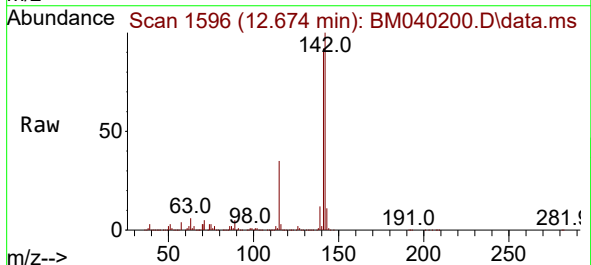
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

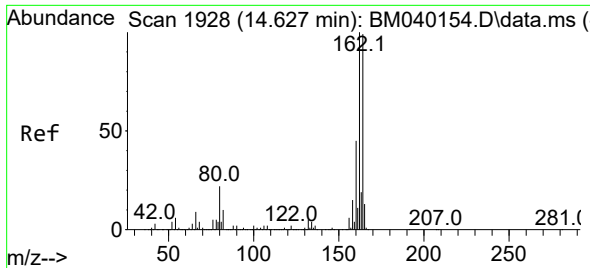
Tgt Ion:142 Resp: 2434572
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 32.9 28.2 42.4



#38
1-Methylnaphthalene
Concen: 40.602 ng
RT: 12.674 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:142 Resp: 2315922
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.2
116 3.5 3.1 4.7

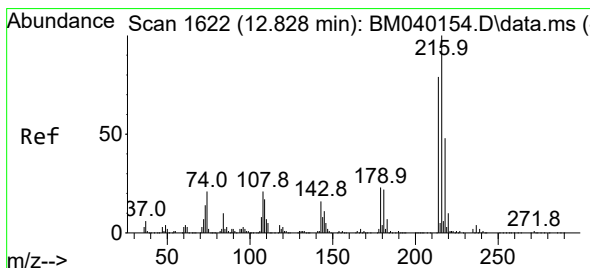
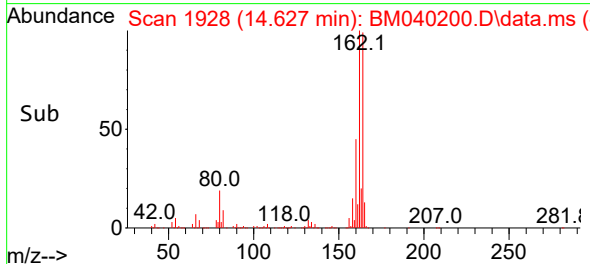
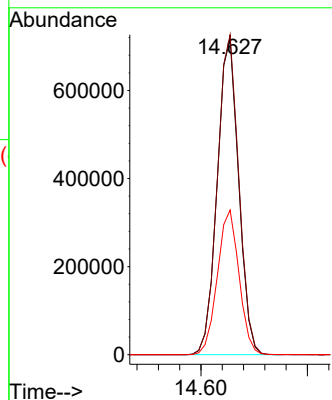
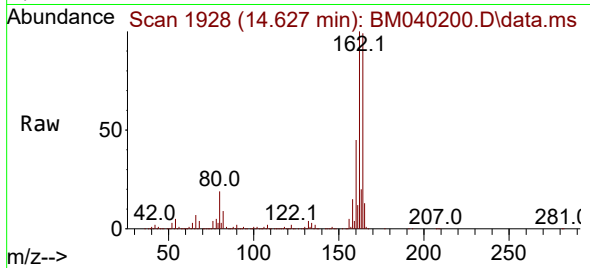




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

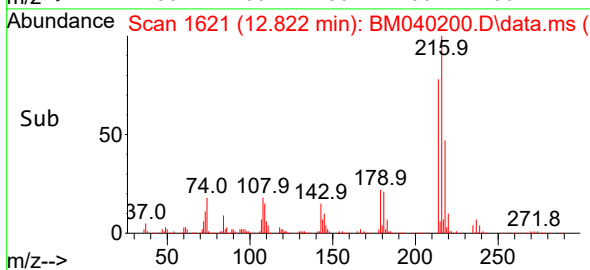
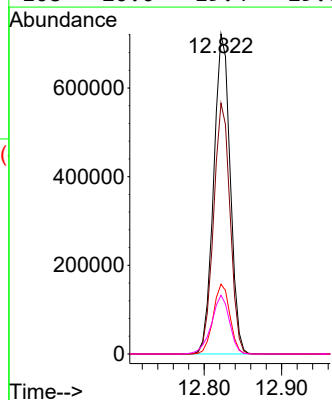
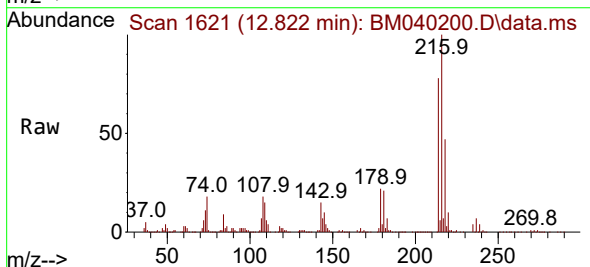
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

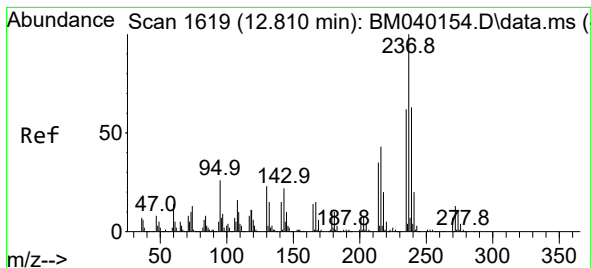
Tgt Ion:164 Resp: 998537
Ion Ratio Lower Upper
164 100
162 101.3 80.4 120.6
160 45.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.291 ng
RT: 12.822 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:216 Resp: 1066604
Ion Ratio Lower Upper
216 100
214 78.2 63.5 95.3
179 22.0 18.3 27.5
108 20.0 19.4 29.0





#41

Hexachlorocyclopentadiene

Concen: 33.709 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

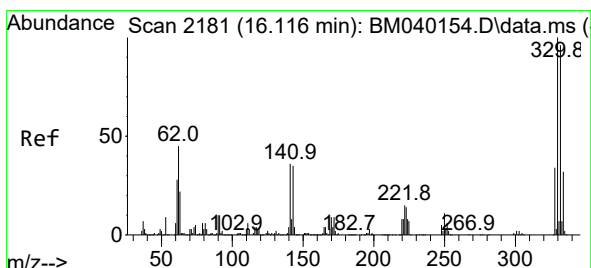
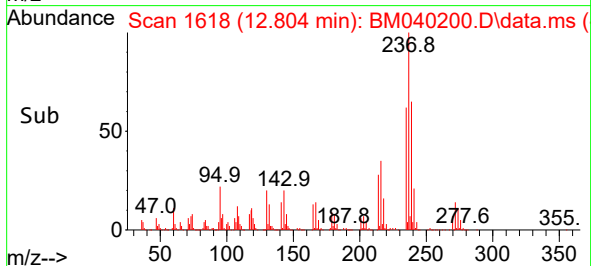
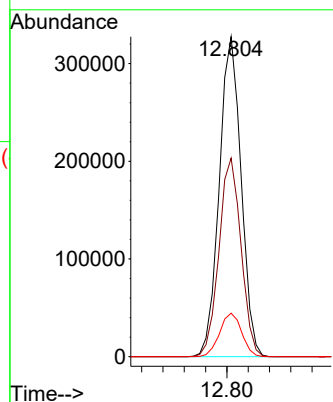
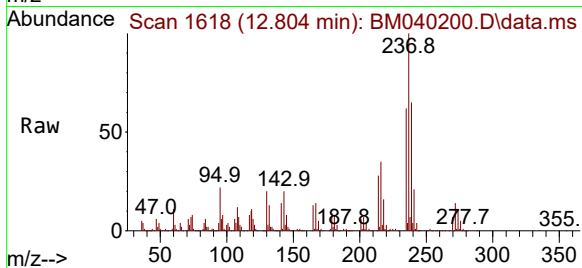
Tgt Ion:237 Resp: 465316

Ion Ratio Lower Upper

237 100

235 62.1 41.5 81.5

272 13.6 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 88.859 ng

RT: 16.115 min Scan# 2181

Delta R.T. -0.001 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

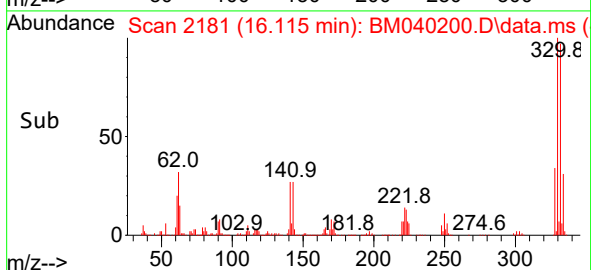
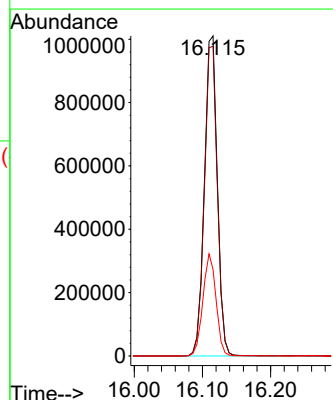
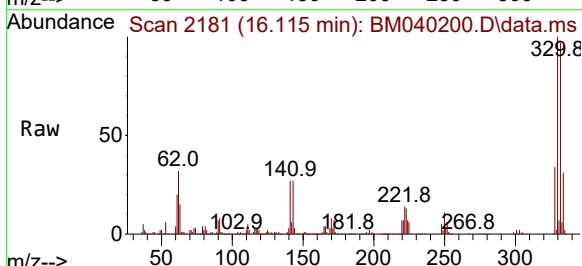
Tgt Ion:330 Resp: 1334984

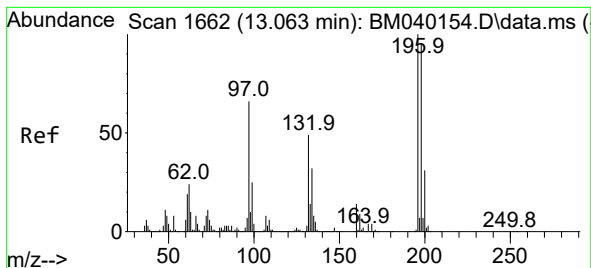
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 32.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 42.549 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

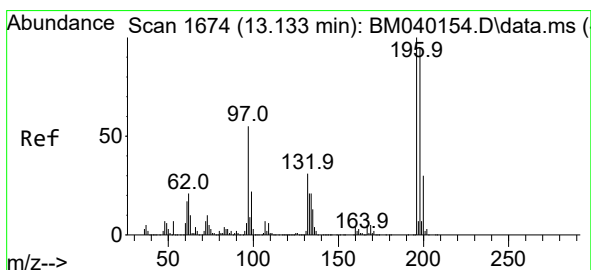
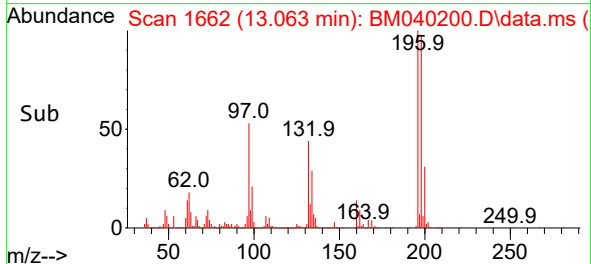
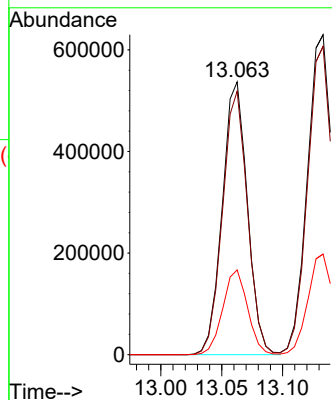
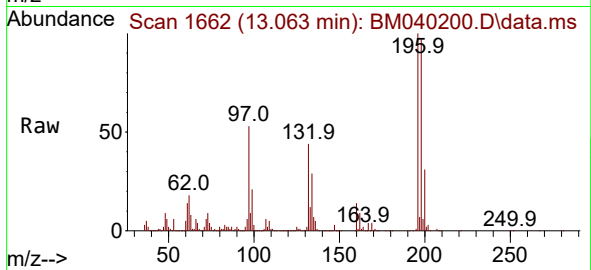
Tgt Ion:196 Resp: 772581

Ion Ratio Lower Upper

196 100

198 96.6 76.4 114.6

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.240 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Tgt Ion:196 Resp: 925811

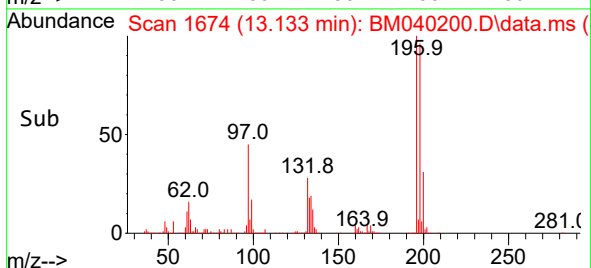
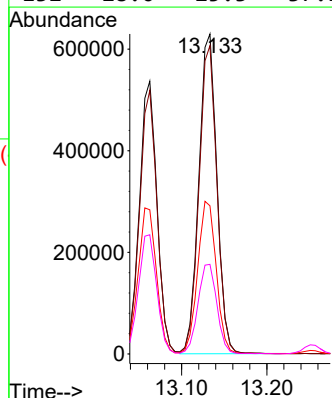
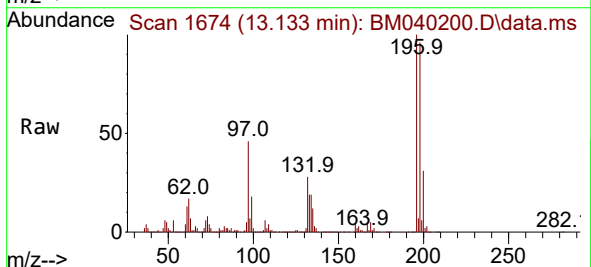
Ion Ratio Lower Upper

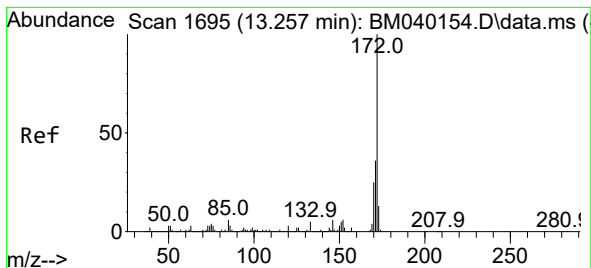
196 100

198 96.3 76.3 114.5

97 46.3 44.2 66.2

132 28.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 76.546 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

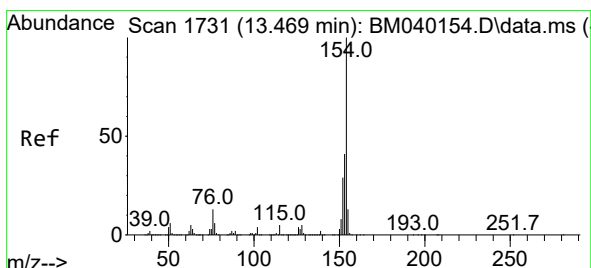
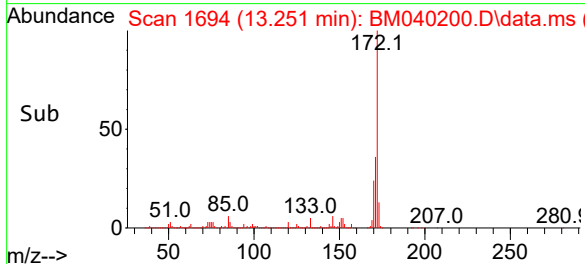
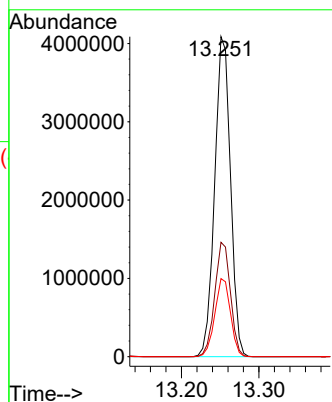
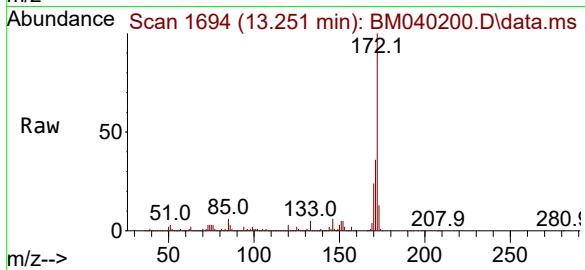
Tgt Ion:172 Resp: 5782933

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.4 19.8 29.6



#46

1,1'-Biphenyl

Concen: 38.437 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

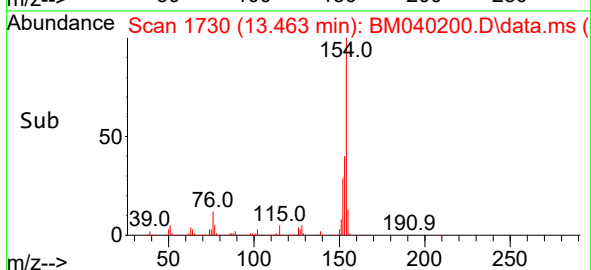
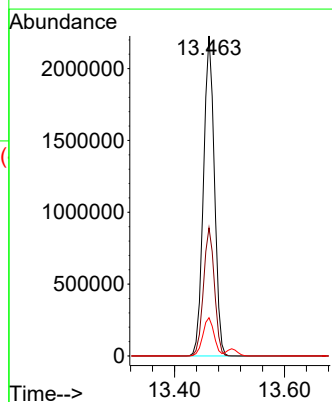
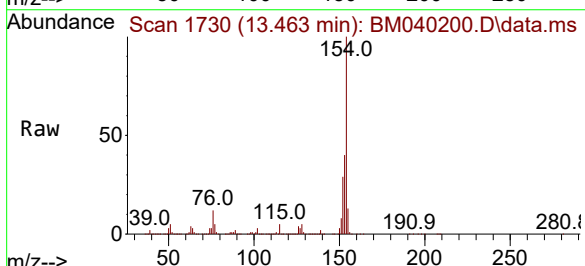
Tgt Ion:154 Resp: 3077524

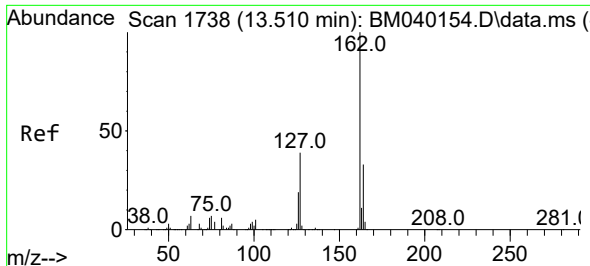
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 12.0 0.0 32.7

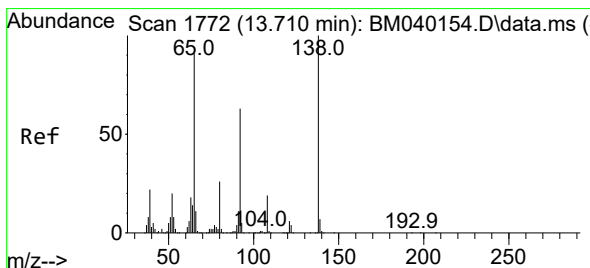
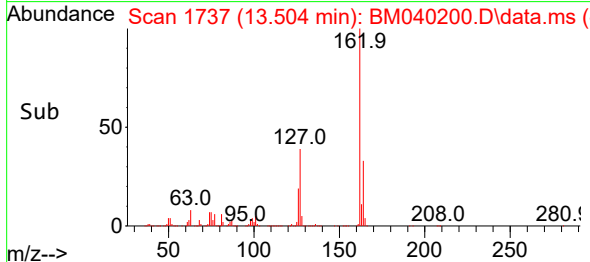
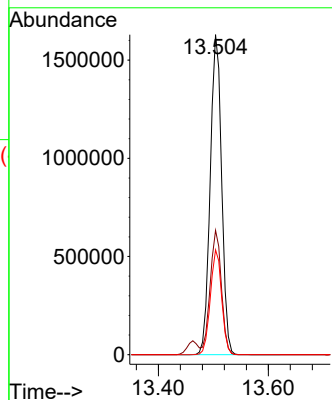
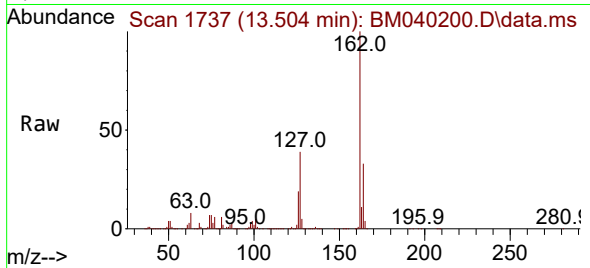




#47
2-Chloronaphthalene
Concen: 39.378 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

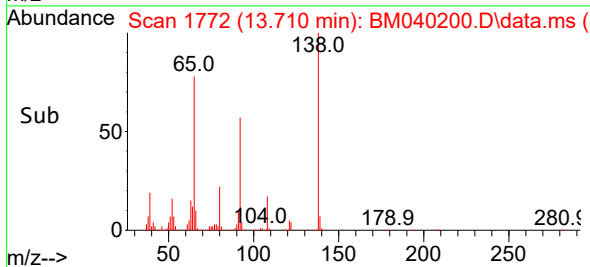
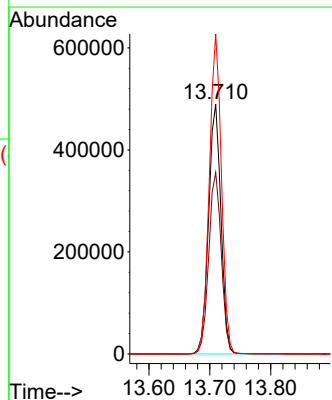
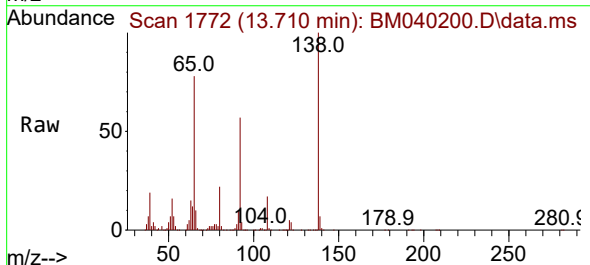
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

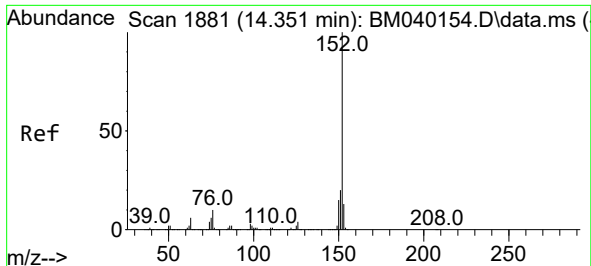
Tgt Ion:162 Resp: 2342212
Ion Ratio Lower Upper
162 100
127 38.9 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 38.808 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 65 Resp: 692108
Ion Ratio Lower Upper
65 100
92 72.6 56.0 84.0
138 128.1 88.2 132.4

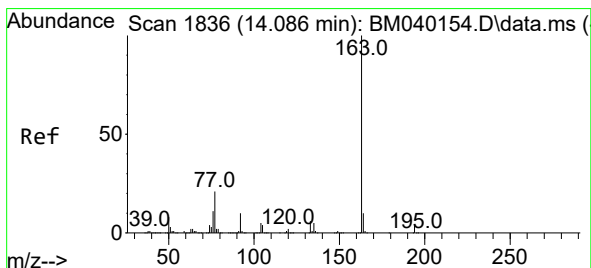
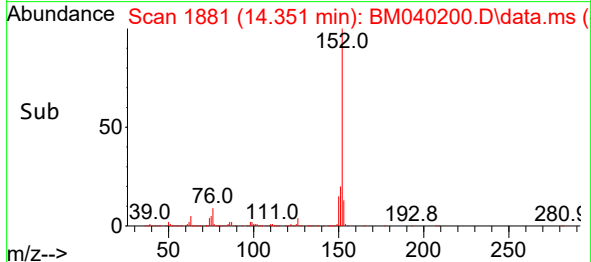
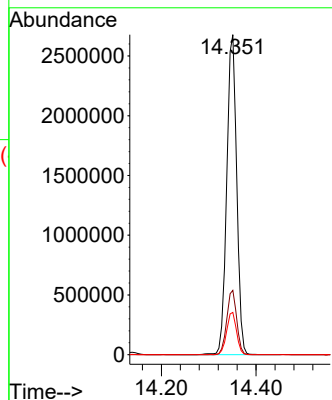
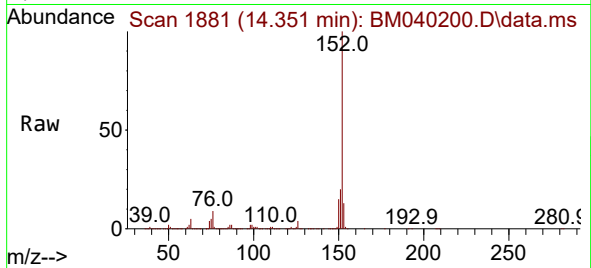




#49
Acenaphthylene
Concen: 39.684 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

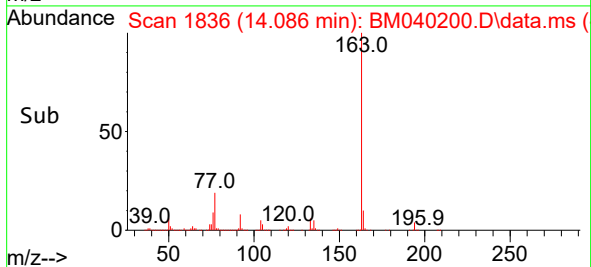
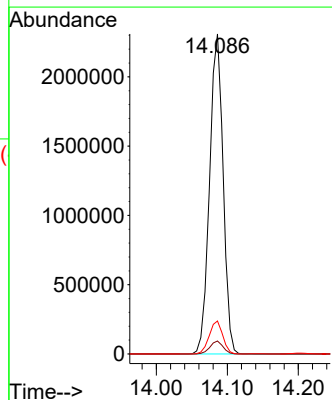
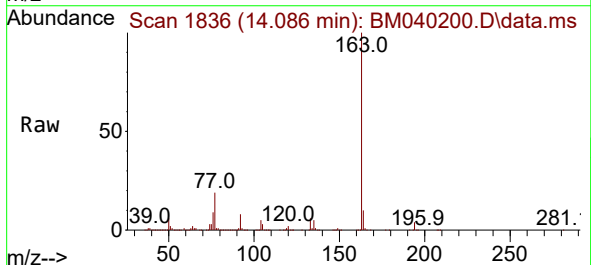
Instrument :
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ClientSampleId :
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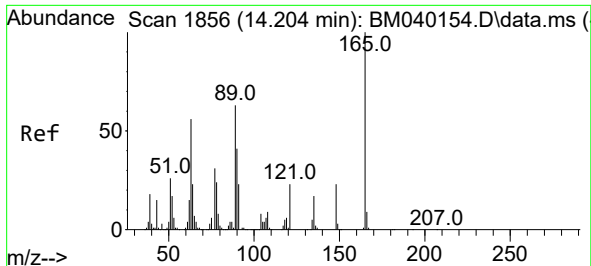
Tgt Ion:152 Resp: 3913530
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.344 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:163 Resp: 3064168
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.3 8.2 12.2

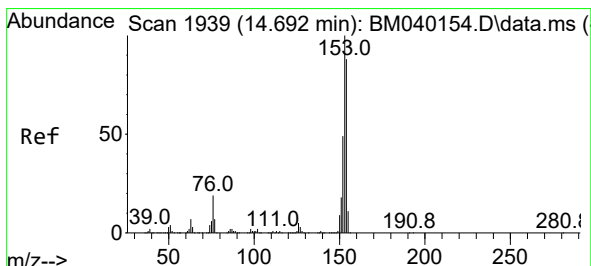
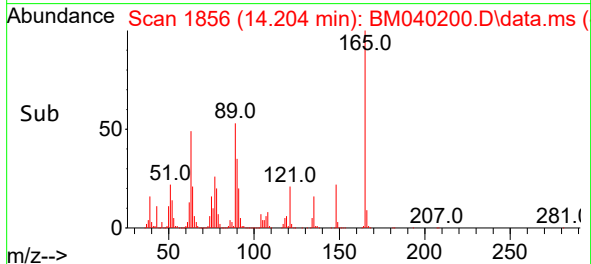
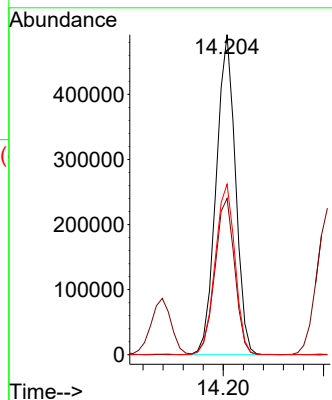
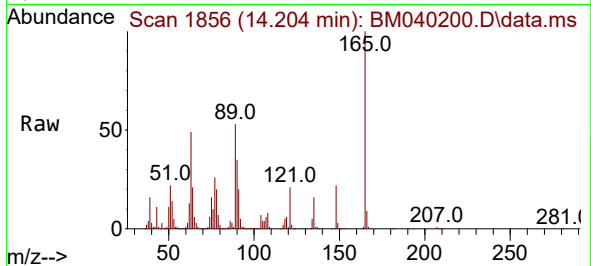




#51
2,6-Dinitrotoluene
Concen: 42.078 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

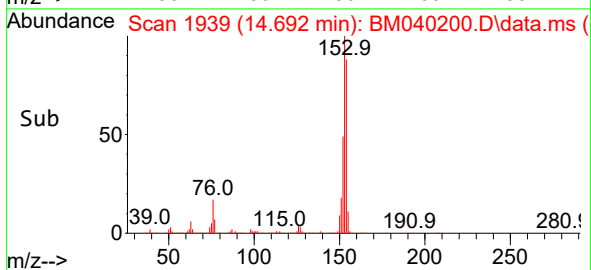
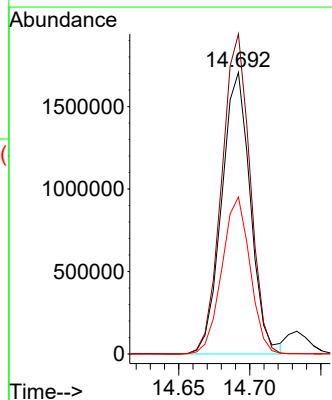
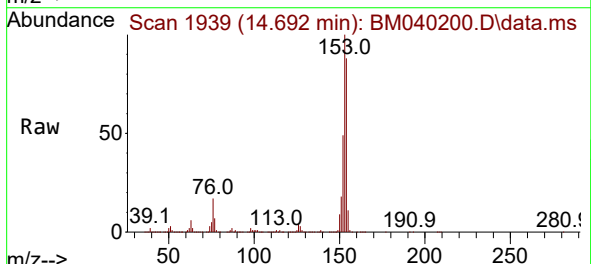
Instrument :
BNA_M
ClientSampleId :
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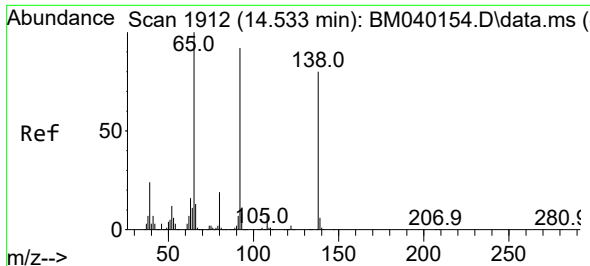
Tgt Ion:165 Resp: 656790
Ion Ratio Lower Upper
165 100
63 48.9 47.3 70.9
89 53.3 50.8 76.2



#52
Acenaphthene
Concen: 39.445 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:154 Resp: 2399264
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 55.7 45.0 67.6

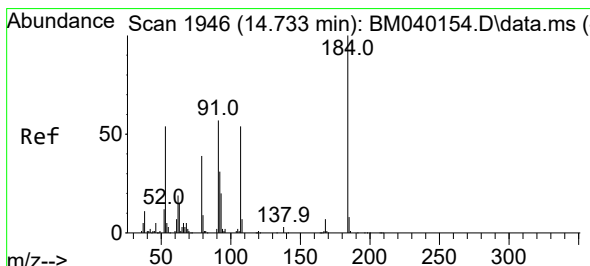
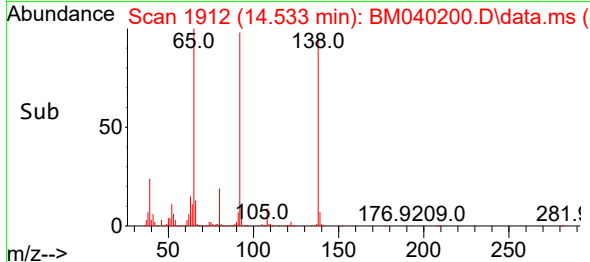
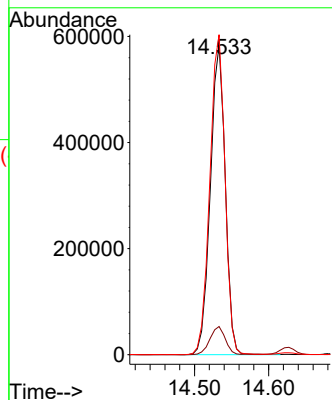
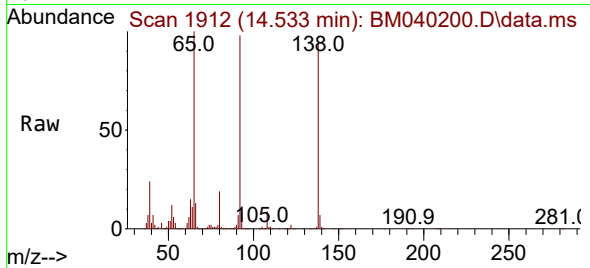




#53
3-Nitroaniline
Concen: 41.843 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

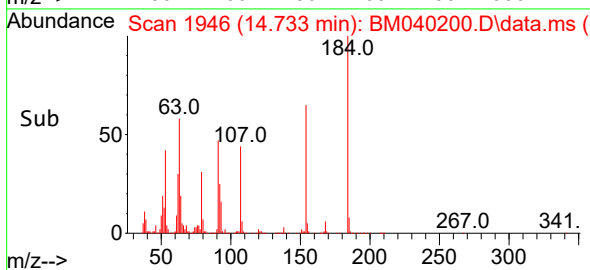
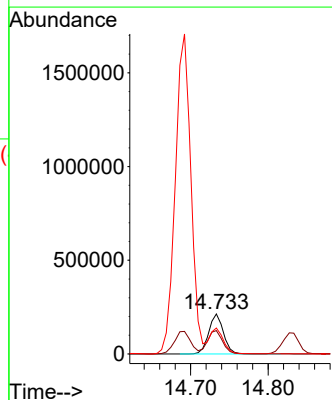
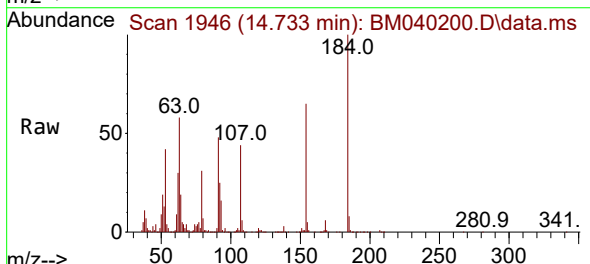
Instrument :
BNA_M
ClientSampleId :
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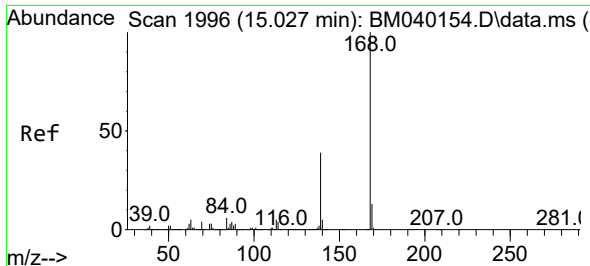
Tgt Ion:138 Resp: 814854
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.6
92 103.4 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 33.352 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:184 Resp: 280939
Ion Ratio Lower Upper
184 100
63 58.2 62.8 94.2#
154 64.6 55.9 83.9

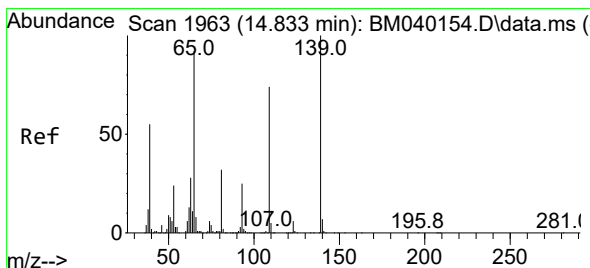
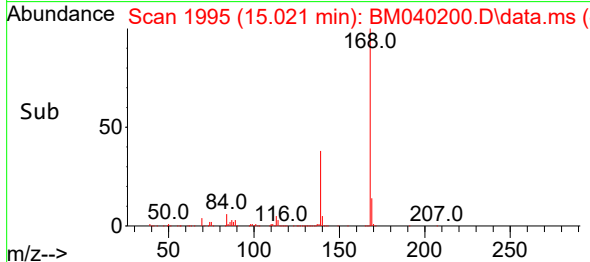
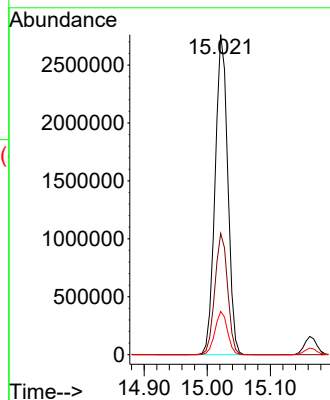
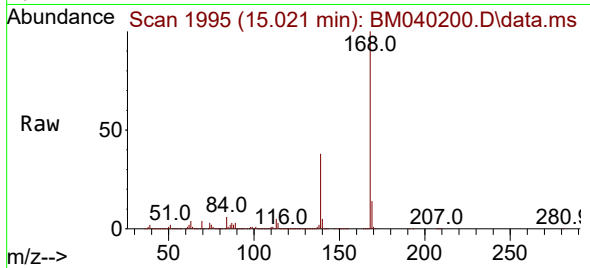




#55
Dibenzenofuran
Concen: 40.304 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

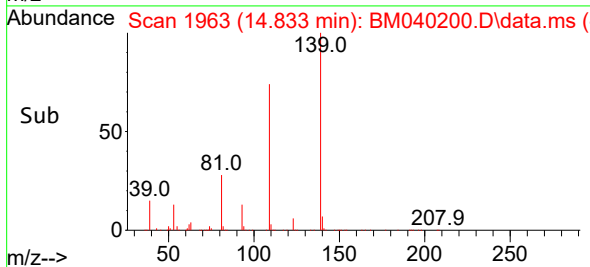
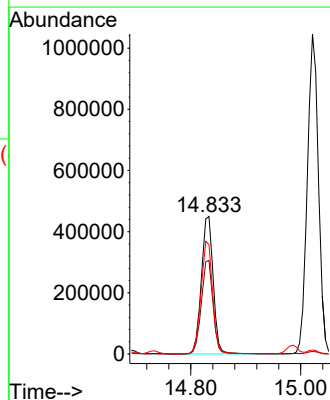
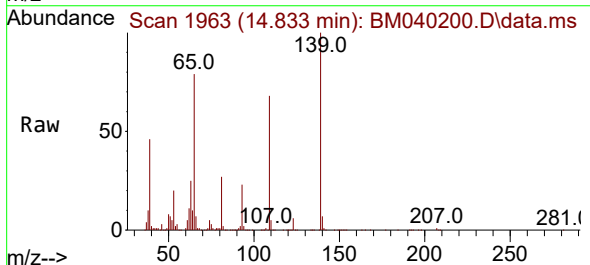
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

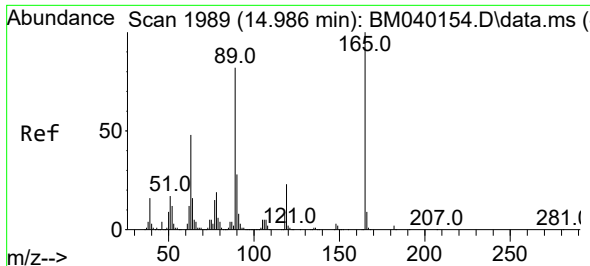
Tgt Ion:168 Resp: 3834940
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 42.799 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:139 Resp: 675063
Ion Ratio Lower Upper
139 100
109 68.0 54.4 94.4
65 79.4 71.9 111.9

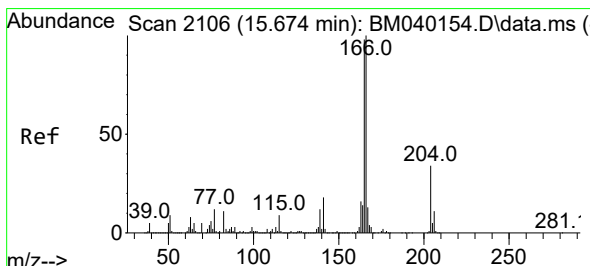
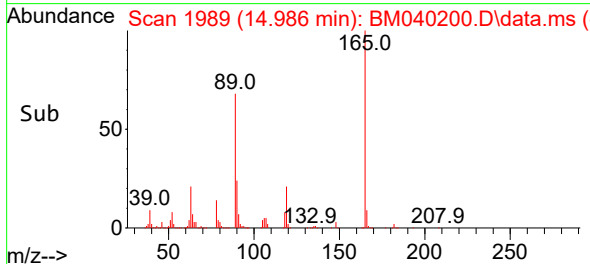
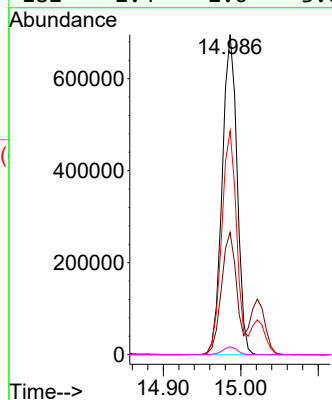
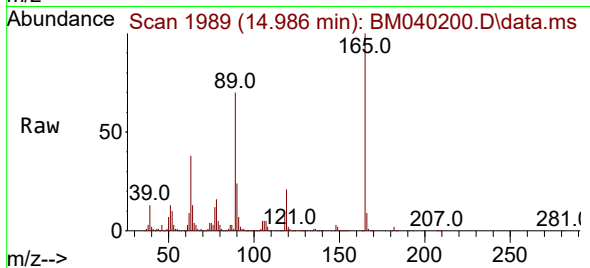




#57
2,4-Dinitrotoluene
Concen: 44.584 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

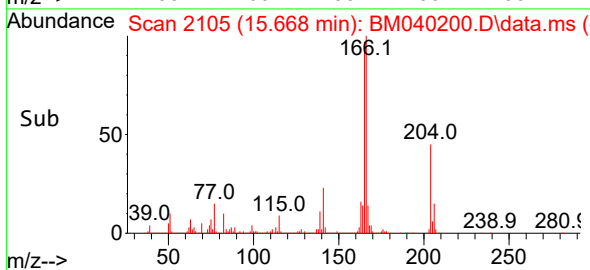
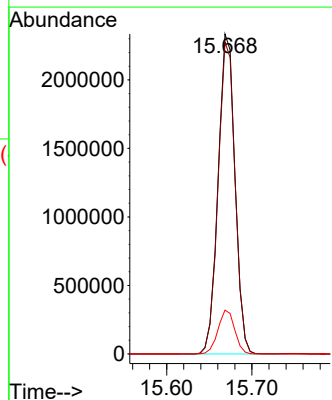
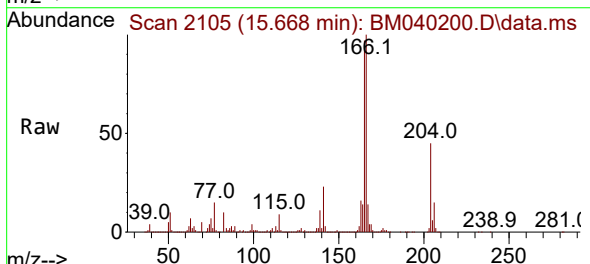
Instrument :
BNA_M
ClientSampleId :
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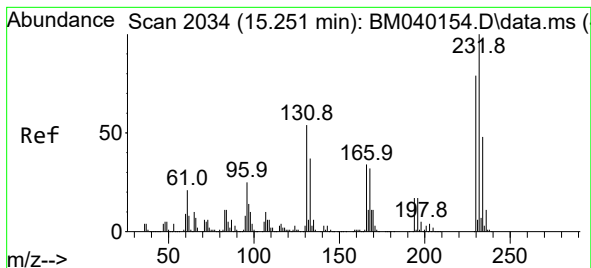
Tgt Ion:165 Resp: 928733
Ion Ratio Lower Upper
165 100
63 38.2 38.3 57.5#
89 69.9 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 40.306 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:166 Resp: 3210187
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.7 10.7 16.1

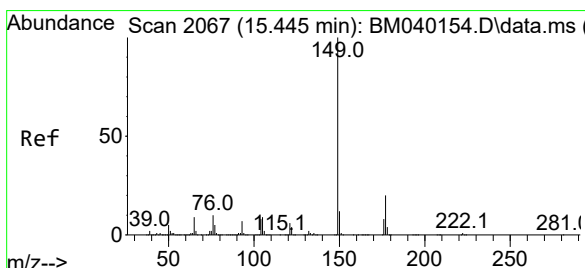
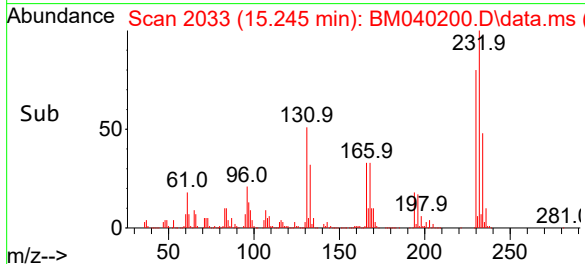
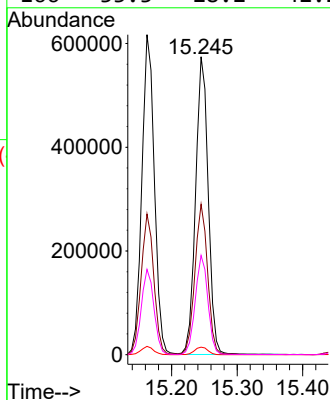
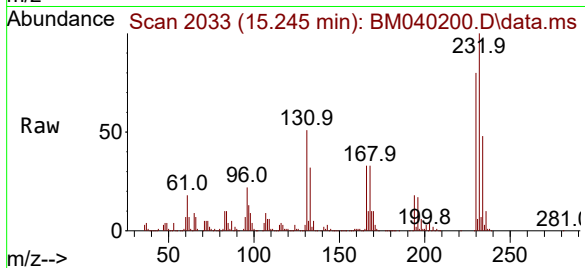




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.954 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

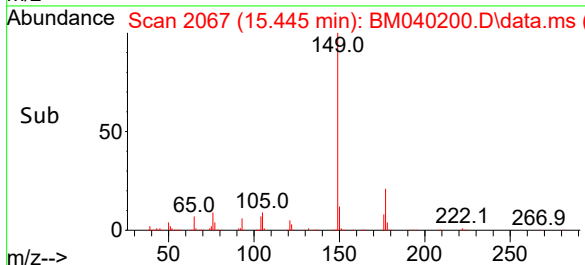
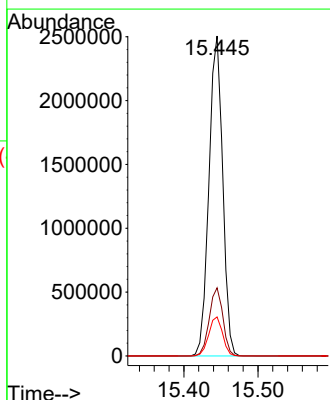
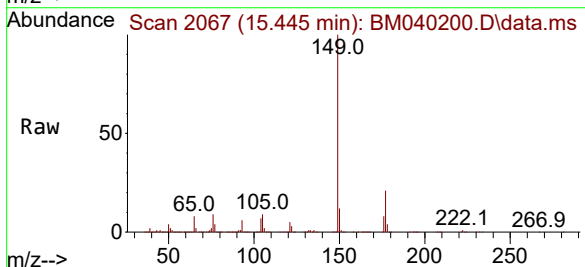
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BNA_M
ClientSampleId :
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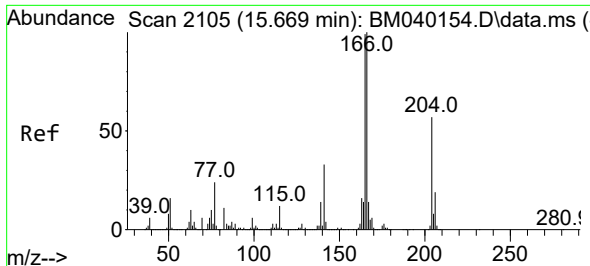
Tgt Ion:232 Resp: 770404
Ion Ratio Lower Upper
232 100
131 51.1 46.7 70.1
130 2.7 2.5 3.7
166 33.3 28.2 42.2



#60
Diethylphthalate
Concen: 40.794 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:149 Resp: 3223564
Ion Ratio Lower Upper
149 100
177 21.3 16.2 24.2
150 12.2 9.9 14.9

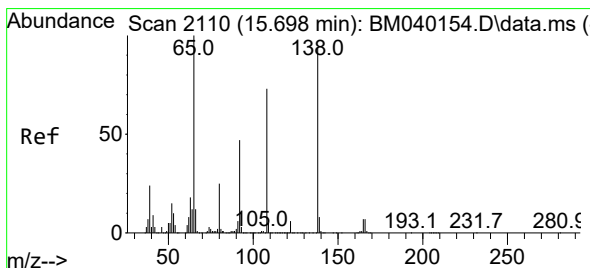
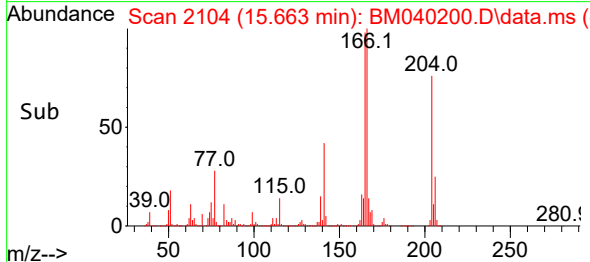
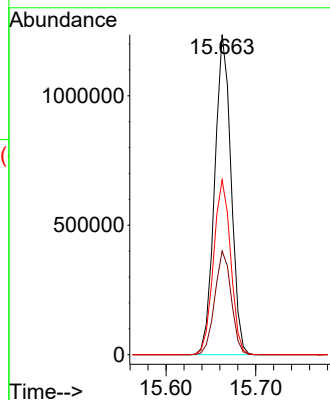
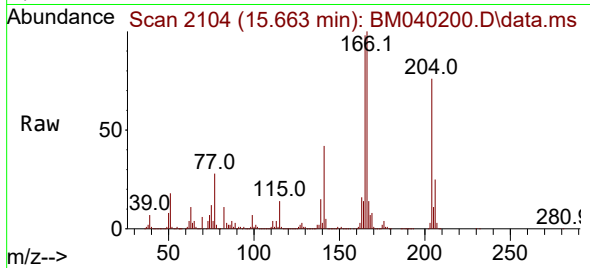




#61
4-Chlorophenyl-phenylether
Concen: 42.068 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

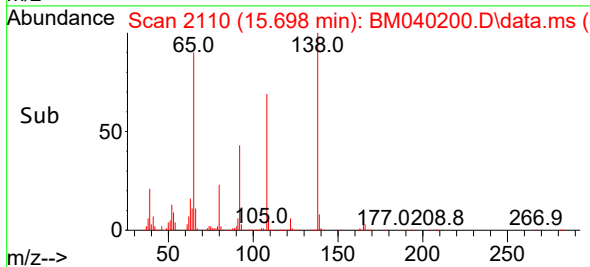
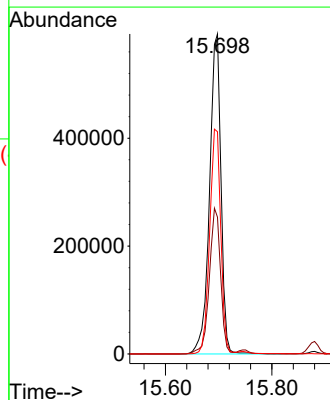
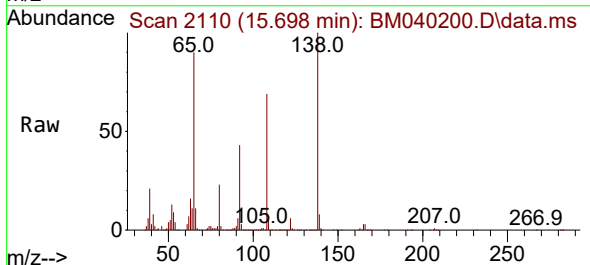
Instrument :
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ClientSampleId :
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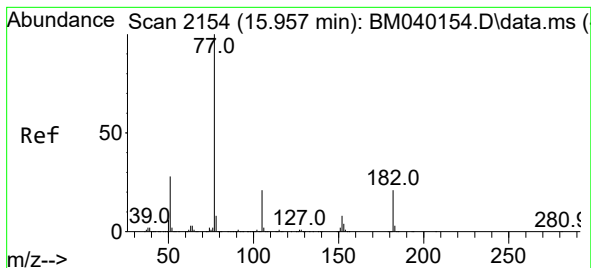
Tgt Ion:204 Resp: 1566110
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 54.7 45.9 68.9



#62
4-Nitroaniline
Concen: 42.703 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:138 Resp: 885875
Ion Ratio Lower Upper
138 100
92 42.8 30.1 70.1
108 69.5 57.8 97.8



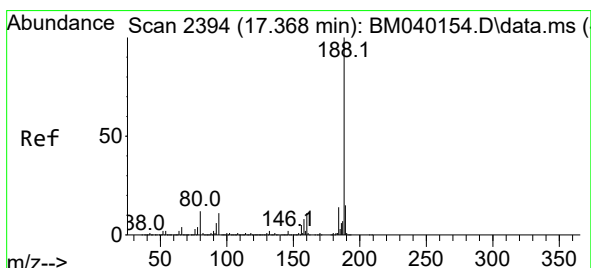
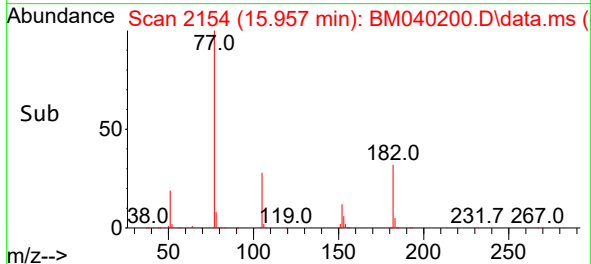
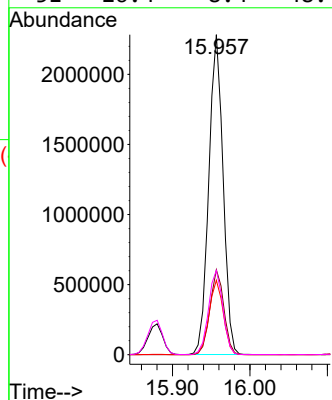
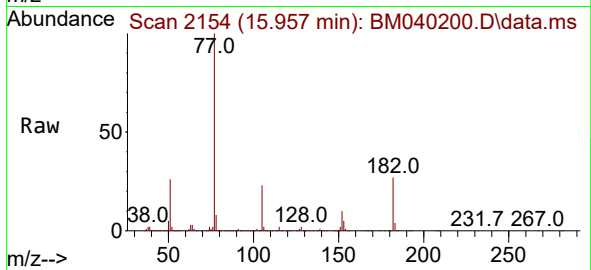


#63
Azobenzene
Concen: 37.975 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2917564

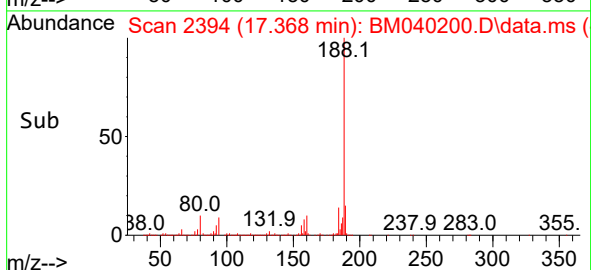
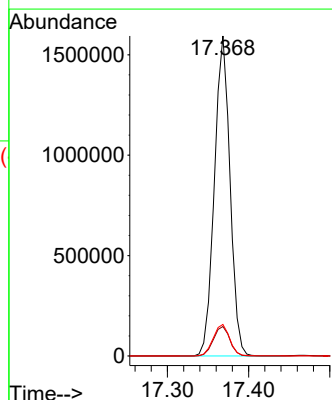
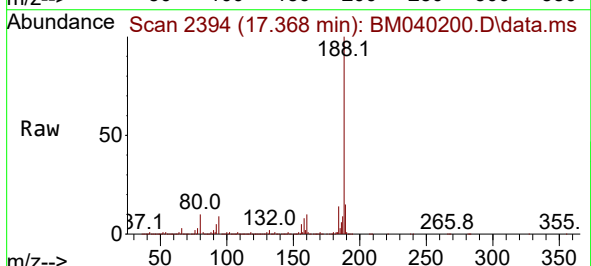
Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.1	41.1
105	23.3	1.1	41.1
51	26.4	8.4	48.4

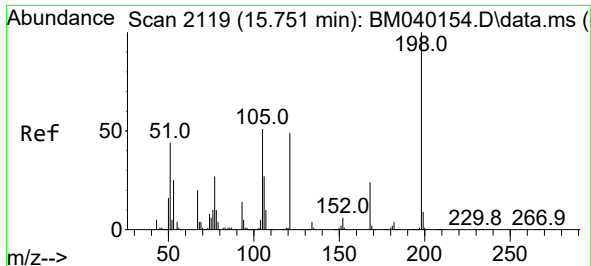


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion: 188 Resp: 2128479

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.9	13.3
80	9.9	9.6	14.4

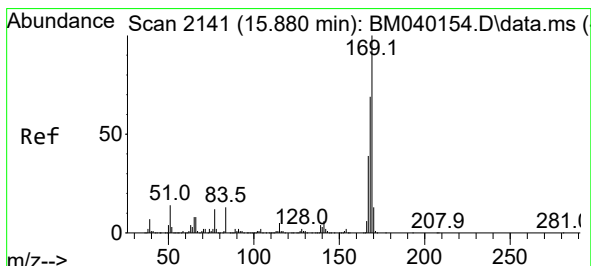
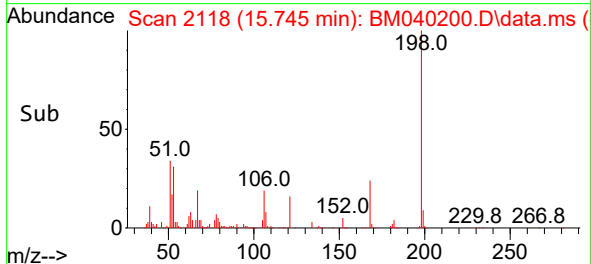
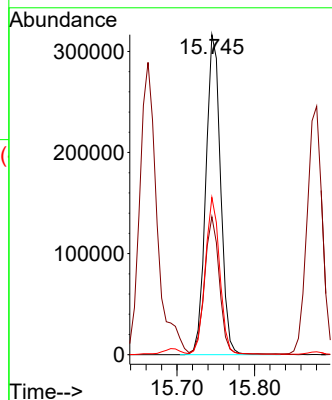
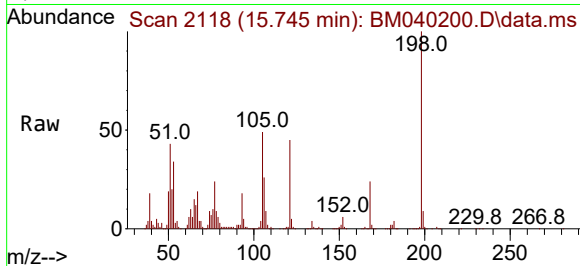




#65
4,6-Dinitro-2-methylphenol
Concen: 35.021 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

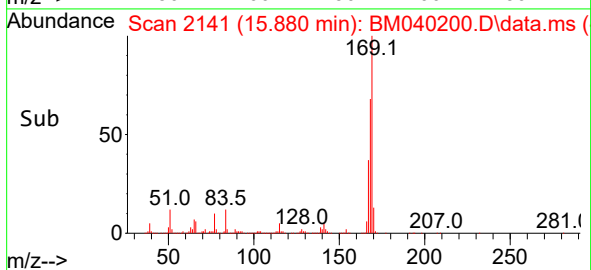
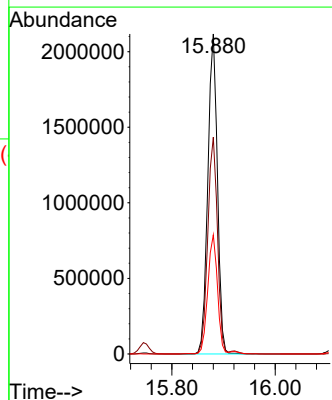
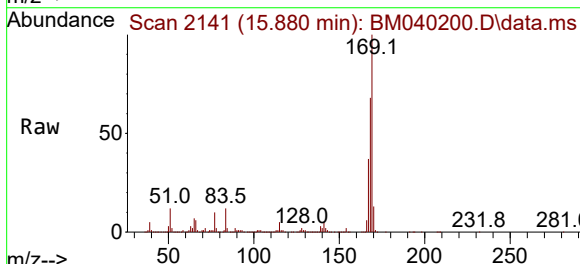
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

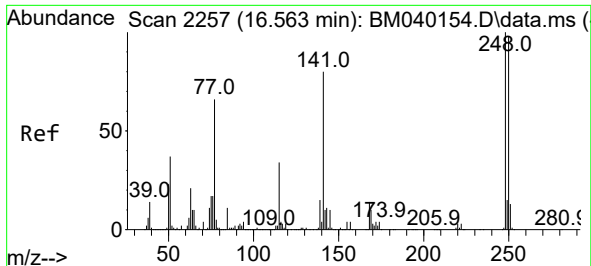
Tgt Ion:198 Resp: 418109
Ion Ratio Lower Upper
198 100
51 43.1 30.6 70.6
105 49.1 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 39.049 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:169 Resp: 2722291
Ion Ratio Lower Upper
169 100
168 67.7 55.6 83.4
167 37.2 31.3 46.9

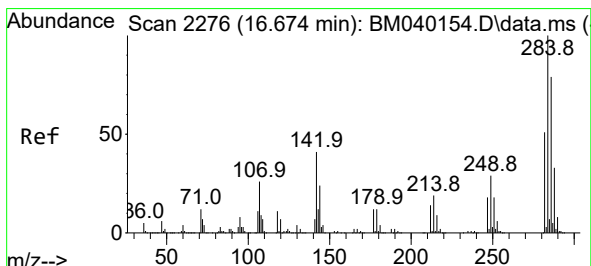
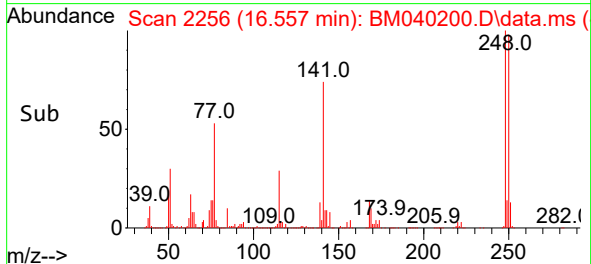
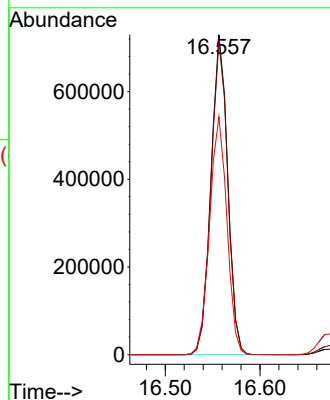
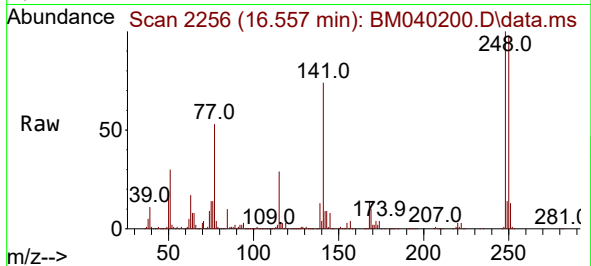




#67
4-Bromophenyl-phenylether
Concen: 41.866 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

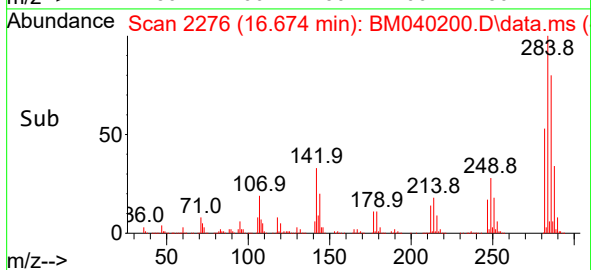
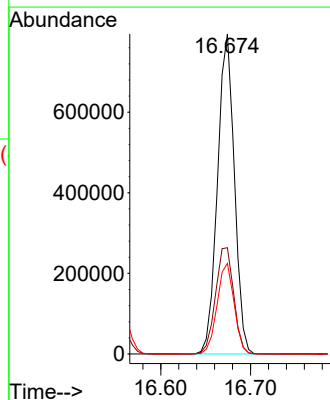
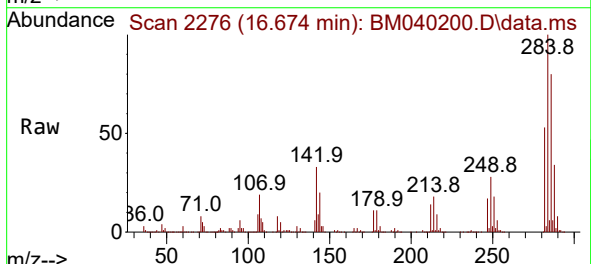
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

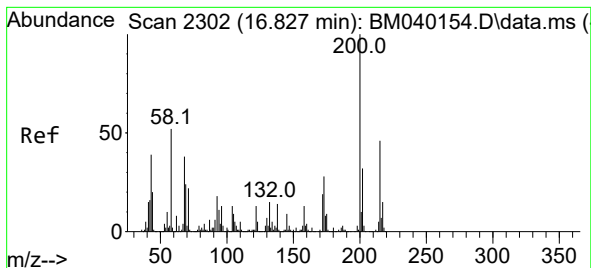
Tgt Ion:248 Resp: 894979
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 74.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 42.262 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:284 Resp: 1036137
Ion Ratio Lower Upper
284 100
142 33.2 32.7 49.1
249 28.3 23.3 34.9





#69

Atrazine

Concen: 40.947 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

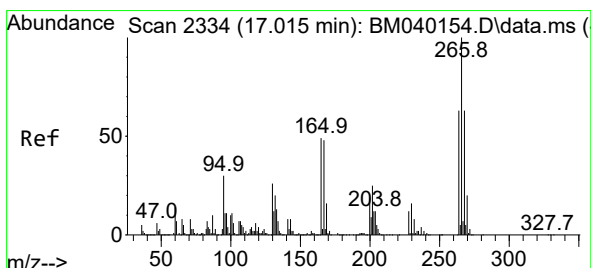
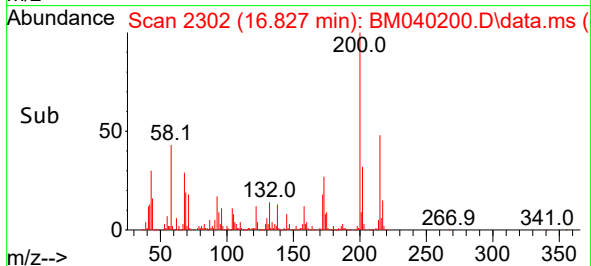
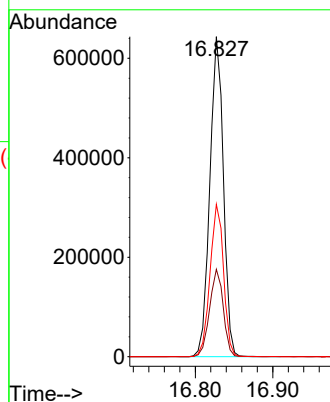
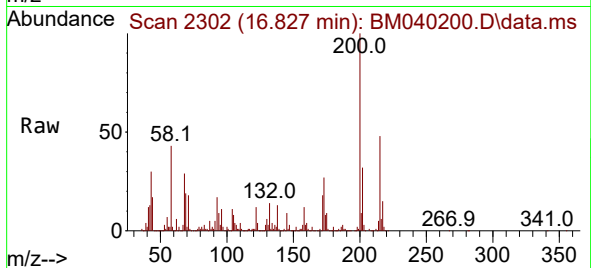
Tgt Ion:200 Resp: 780157

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

215 47.6 25.7 65.7



#70

Pentachlorophenol

Concen: 41.650 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

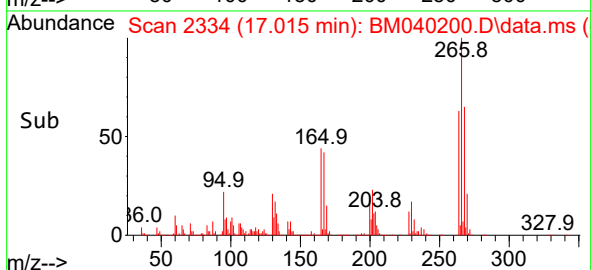
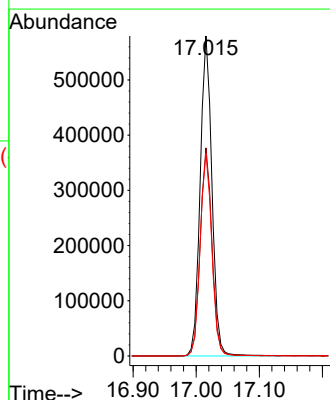
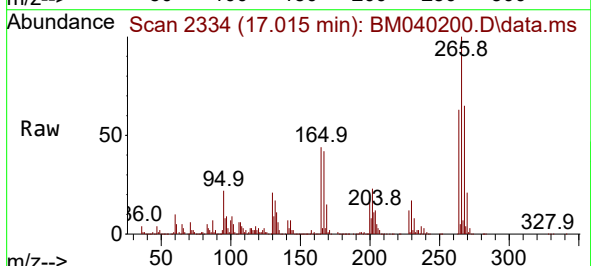
Tgt Ion:266 Resp: 749582

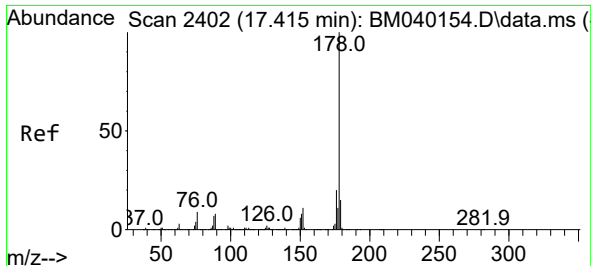
Ion Ratio Lower Upper

266 100

268 65.1 50.4 75.6

264 63.4 50.1 75.1

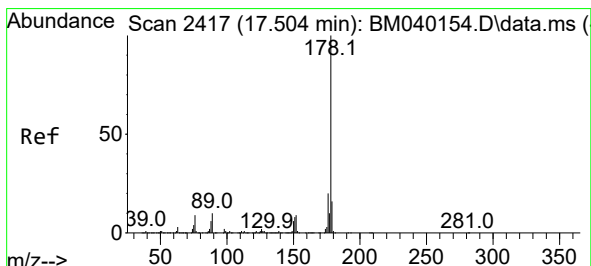
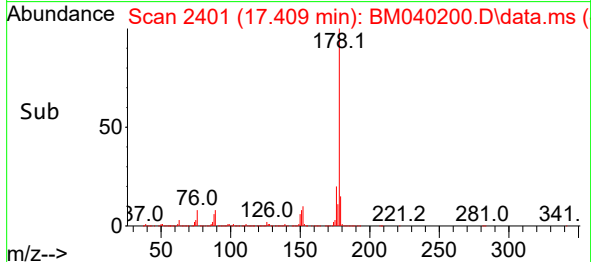
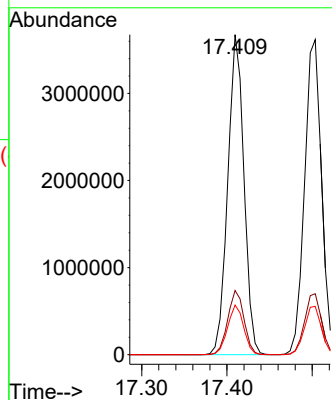
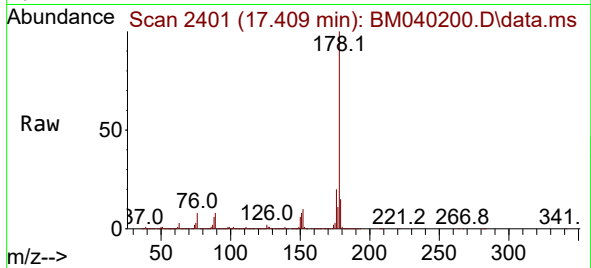




#71
Phenanthrene
Concen: 39.064 ng
RT: 17.409 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

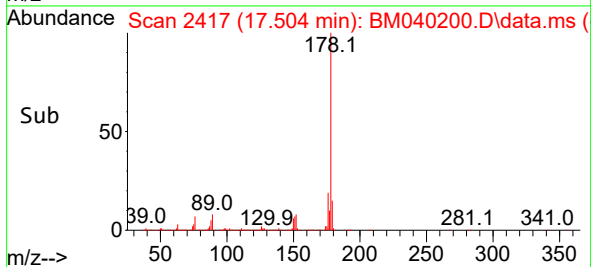
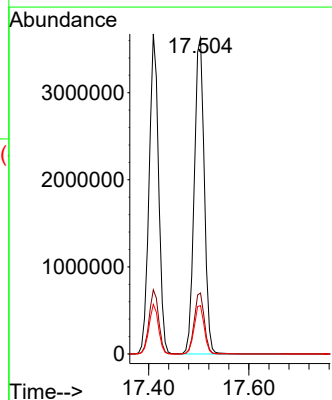
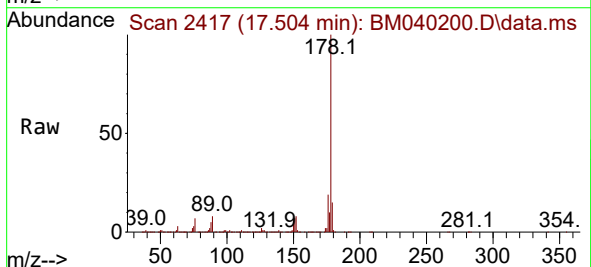
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

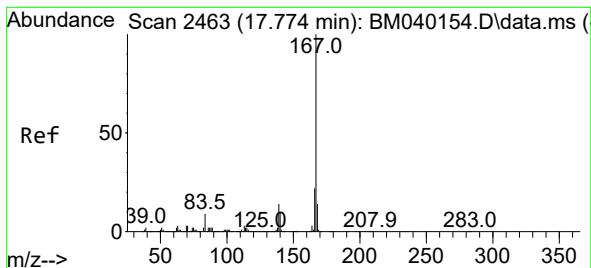
Tgt Ion:178 Resp: 4844697
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 15.5 12.3 18.5



#72
Anthracene
Concen: 40.544 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:178 Resp: 5016299
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.3 12.6 19.0





#73

Carbazole

Concen: 39.699 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

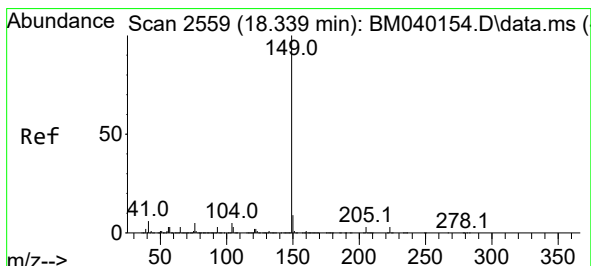
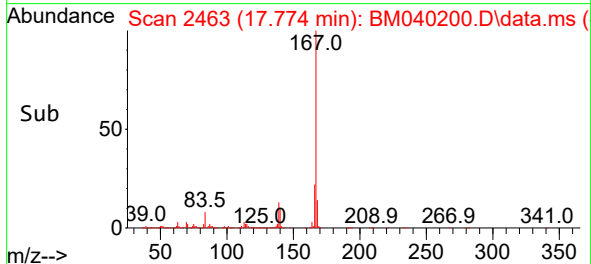
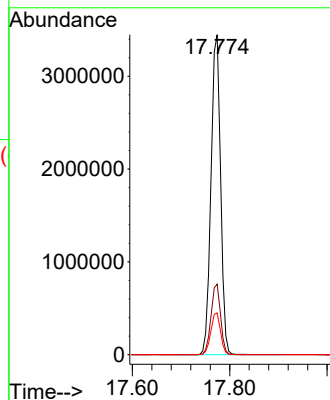
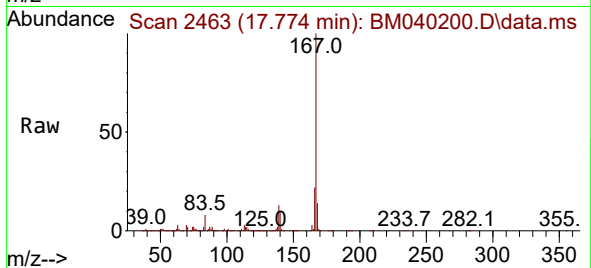
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 4685012

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.1	11.0	16.4



#74

Di-n-butylphthalate

Concen: 41.404 ng

RT: 18.333 min Scan# 2558

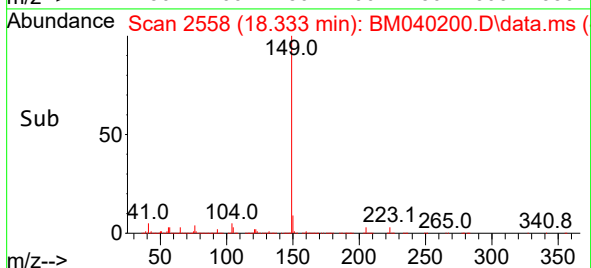
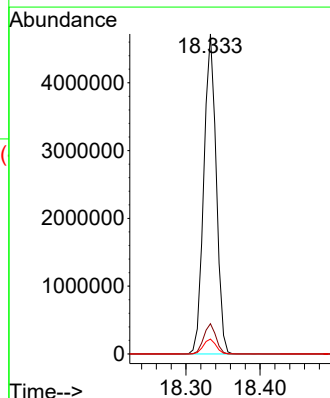
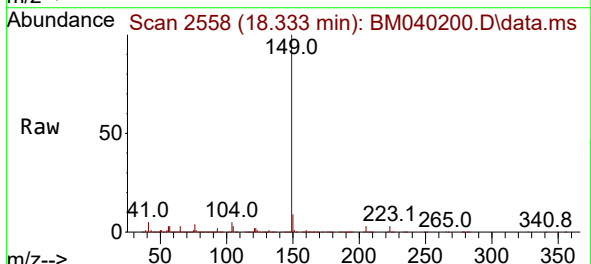
Delta R.T. -0.006 min

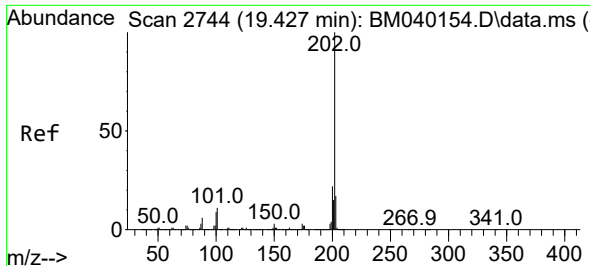
Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Tgt Ion:149 Resp: 5480042

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	4.1	6.1

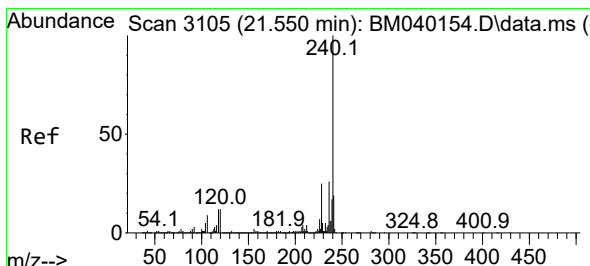
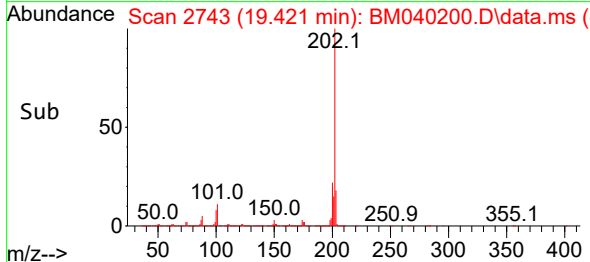
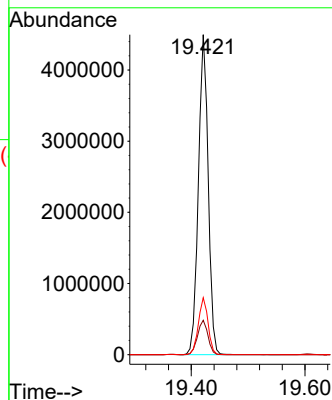
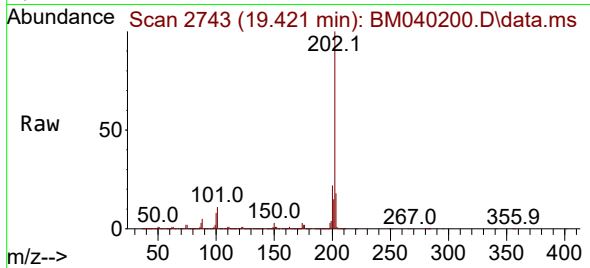




#75
Fluoranthene
Concen: 41.064 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

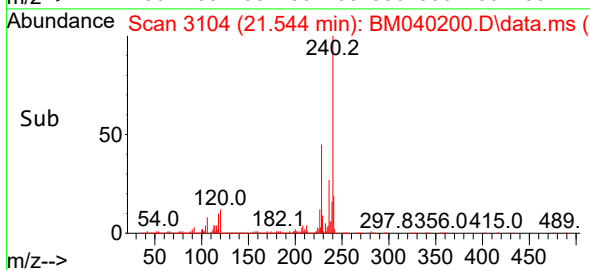
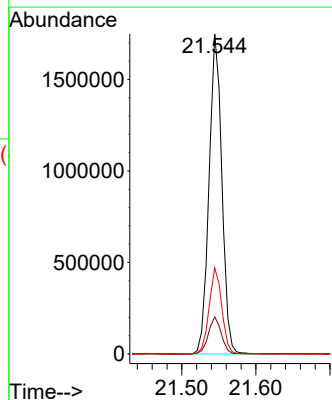
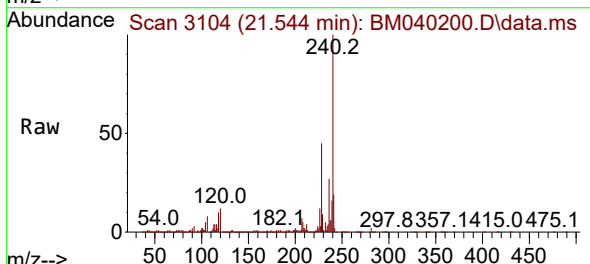
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

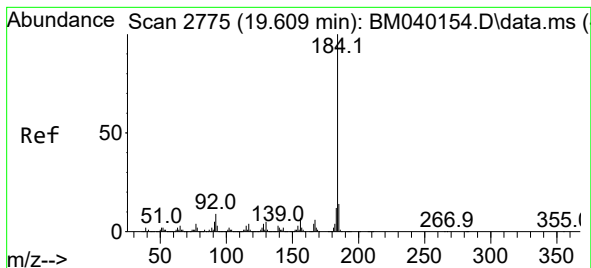
Tgt Ion:202 Resp: 5404244
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:240 Resp: 2102419
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 26.9 21.1 31.7





#77

Benzidine

Concen: 42.679 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

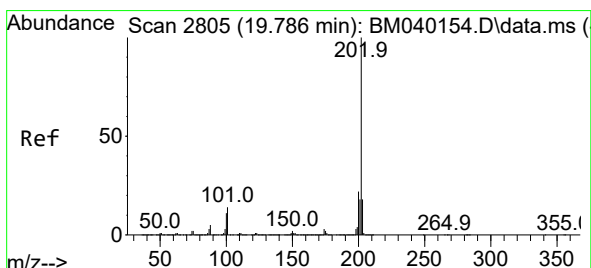
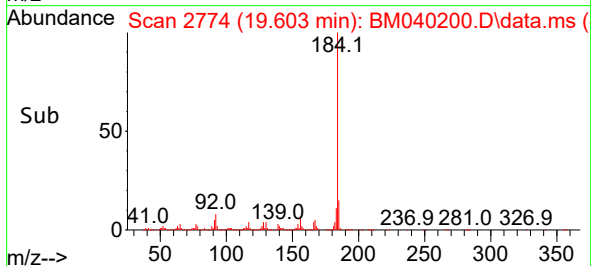
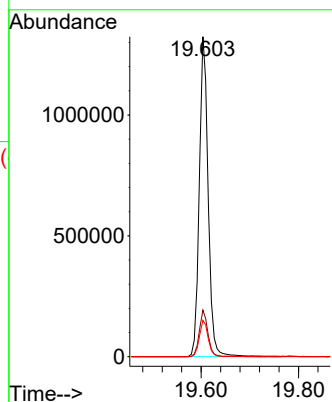
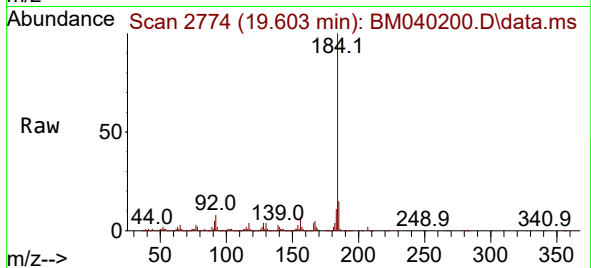
Tgt Ion:184 Resp: 1685145

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 41.340 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

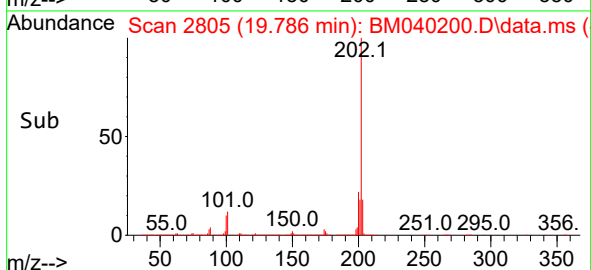
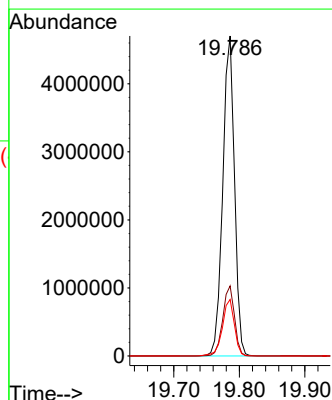
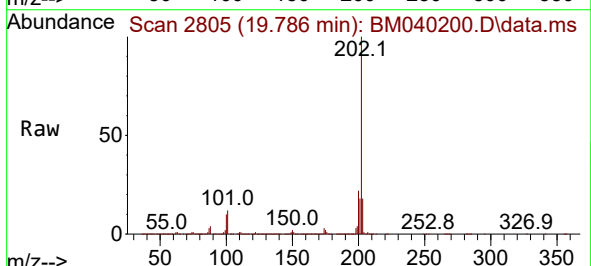
Tgt Ion:202 Resp: 5795658

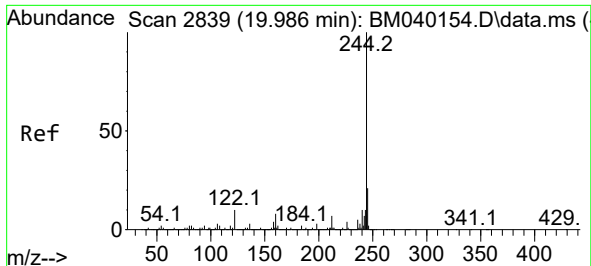
Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.8

203 17.7 14.4 21.6

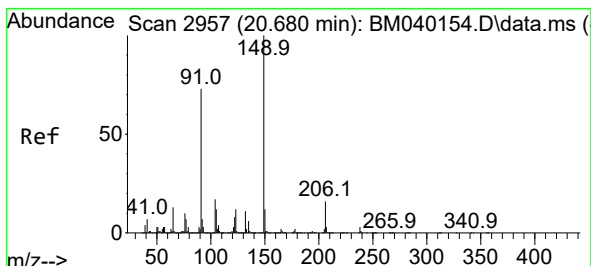
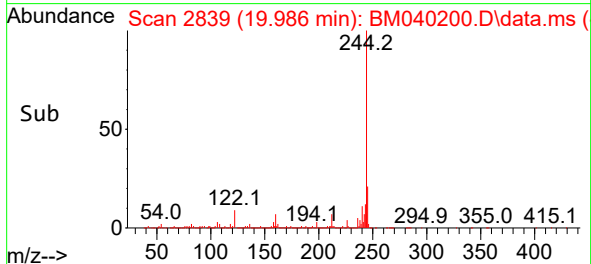
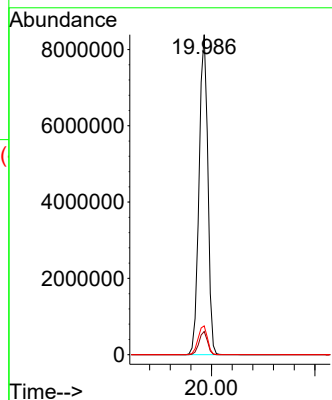
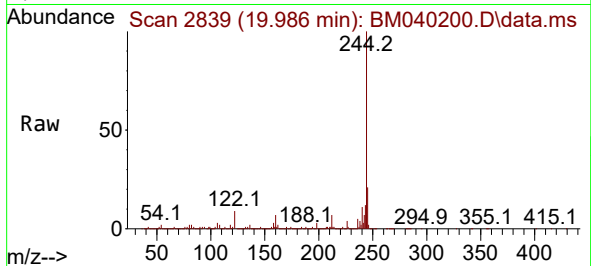




#79
 Terphenyl-d14
 Concen: 86.213 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

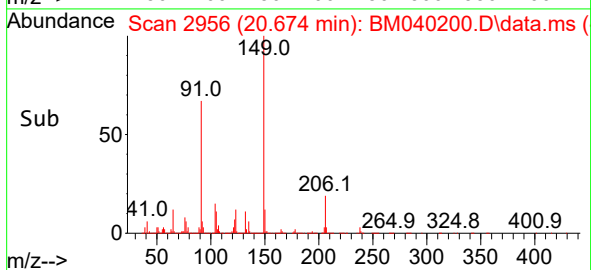
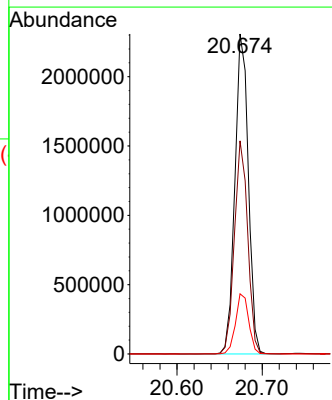
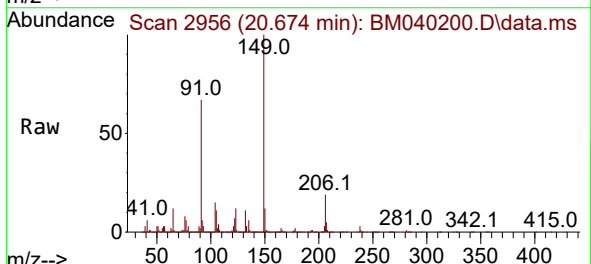
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

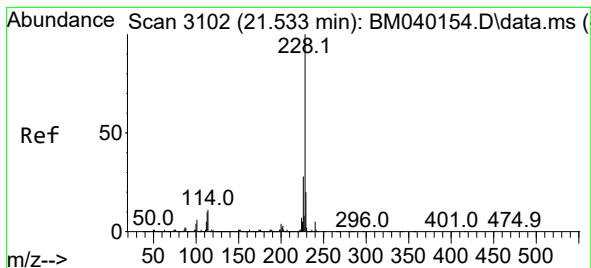
Tgt Ion:244 Resp: 9832645
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.0 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 44.495 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. -0.006 min
 Lab File: BM040200.D
 Acq: 09 Jun 2023 20:59

Tgt Ion:149 Resp: 2521286
 Ion Ratio Lower Upper
 149 100
 91 66.6 58.3 87.5
 206 18.8 13.2 19.8





#81

Benzo(a)anthracene

Concen: 41.357 ng

RT: 21.527 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

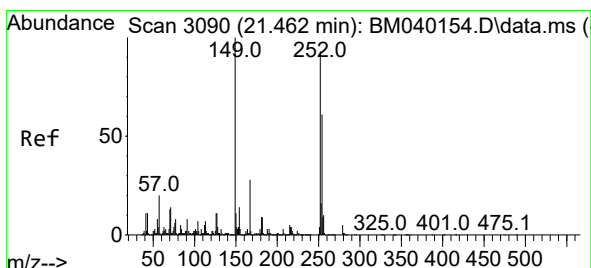
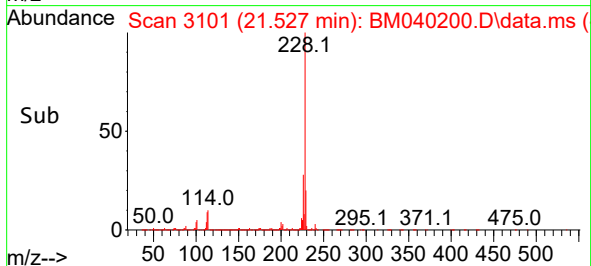
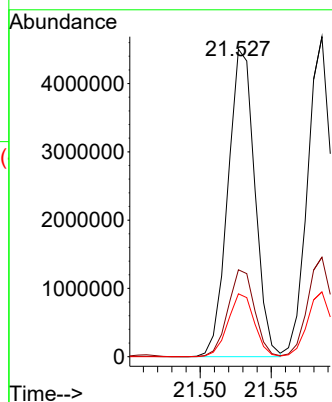
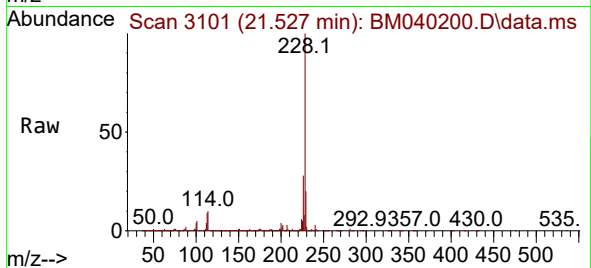
Tgt Ion:228 Resp: 5929280

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.043 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

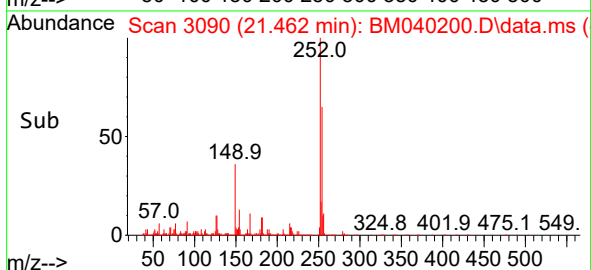
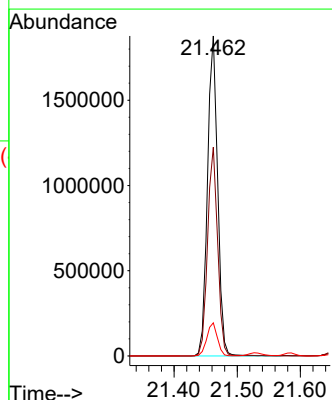
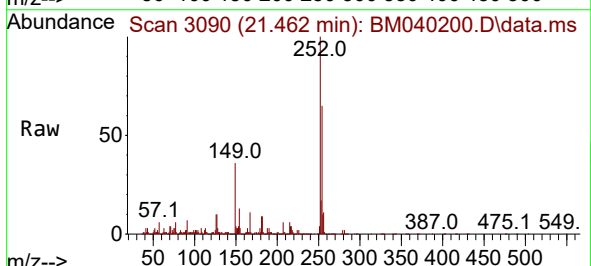
Tgt Ion:252 Resp: 2098558

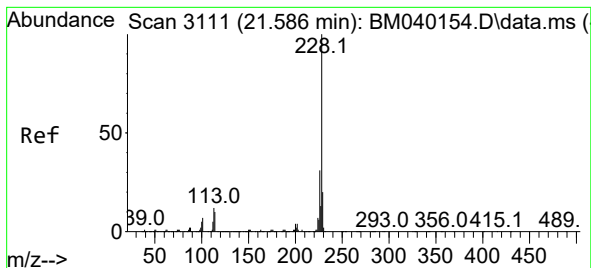
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 10.4 9.5 14.3





#83

Chrysene

Concen: 40.845 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

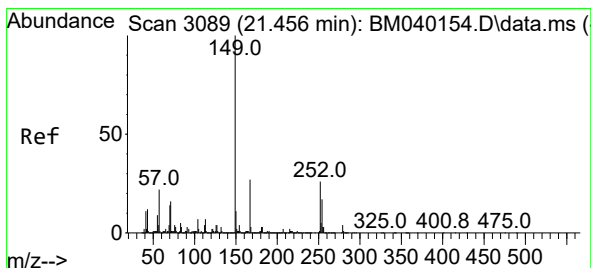
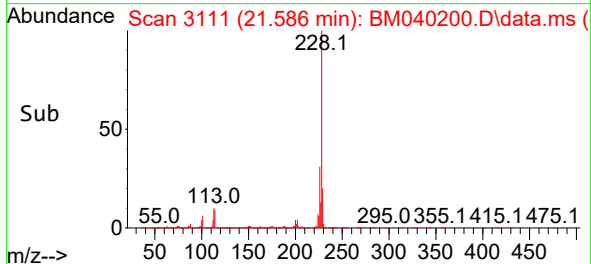
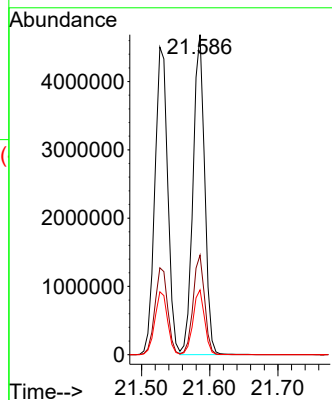
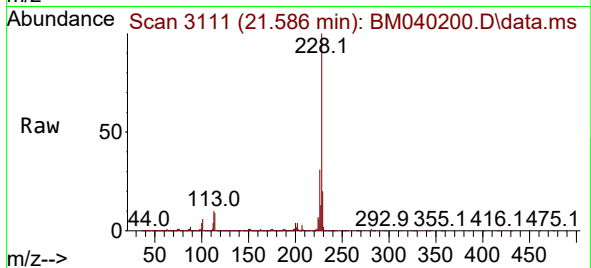
Tgt Ion:228 Resp: 5547306

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.086 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

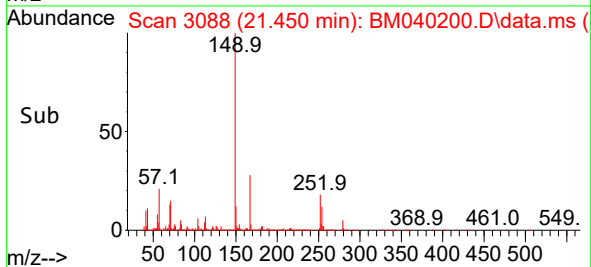
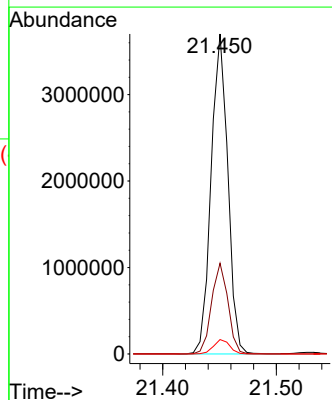
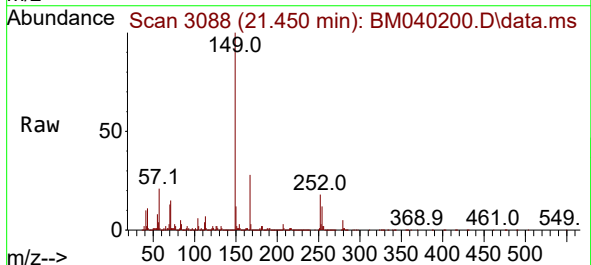
Tgt Ion:149 Resp: 3772798

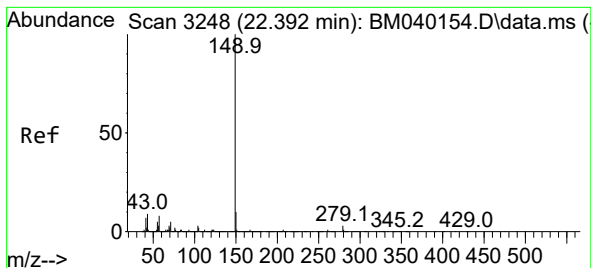
Ion Ratio Lower Upper

149 100

167 28.4 21.7 32.5

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 47.157 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

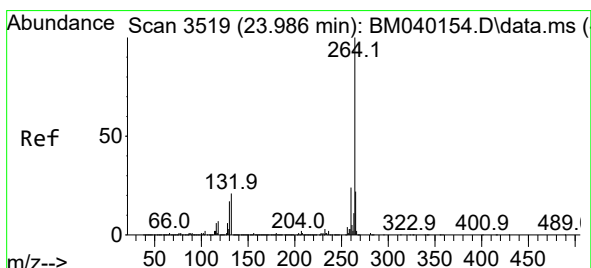
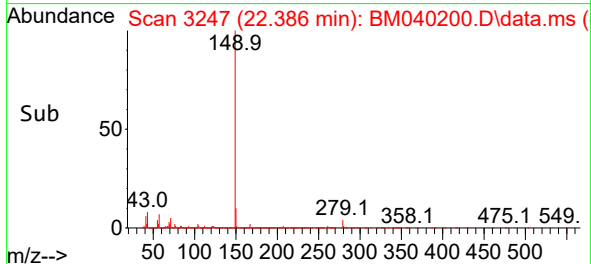
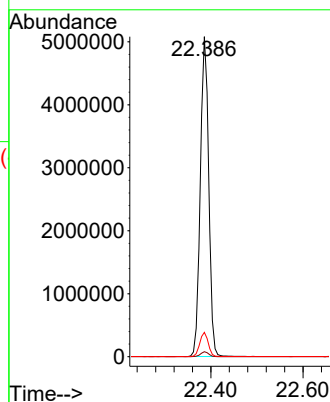
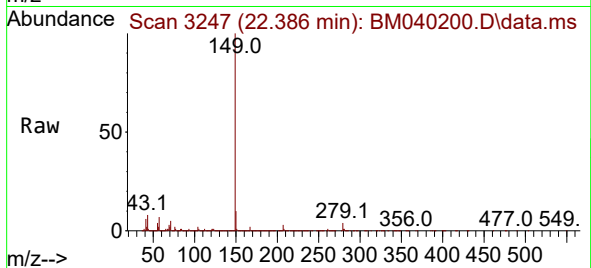
Tgt Ion:149 Resp: 6408098

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

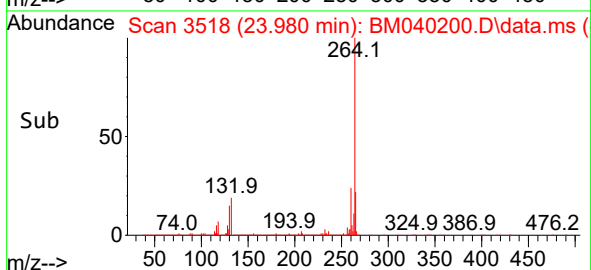
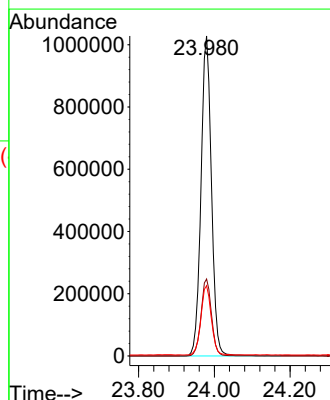
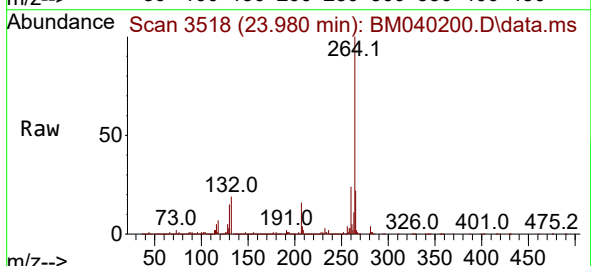
Tgt Ion:264 Resp: 1970427

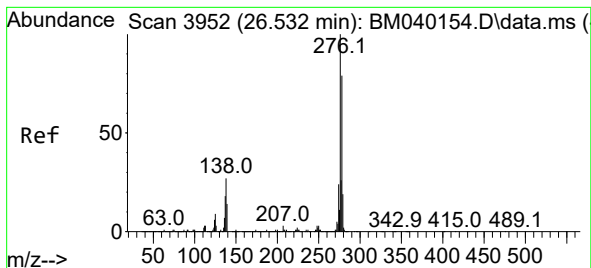
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.255 ng

RT: 26.521 min Scan# 3950

Delta R.T. -0.012 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

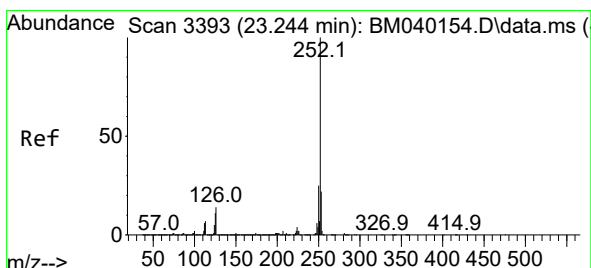
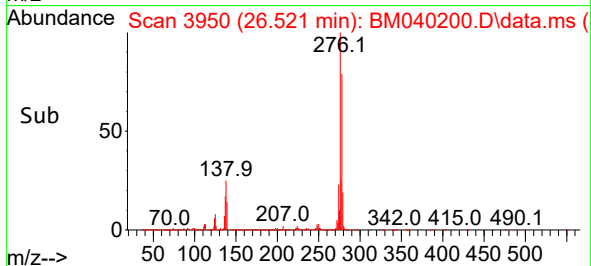
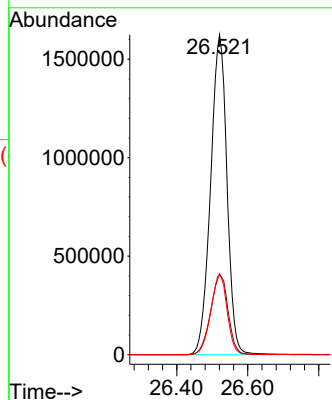
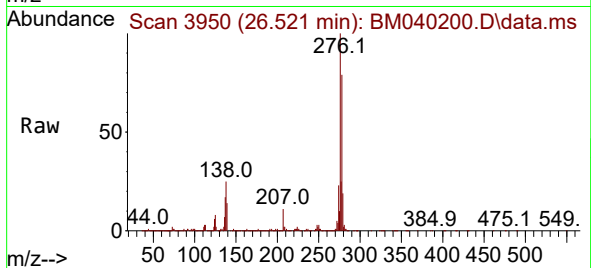
Tgt Ion:276 Resp: 5208680

Ion Ratio Lower Upper

276 100

138 26.7 23.0 34.4

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.244 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

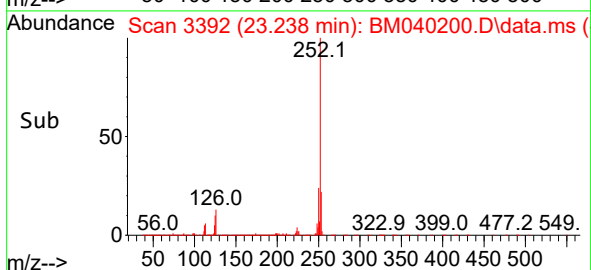
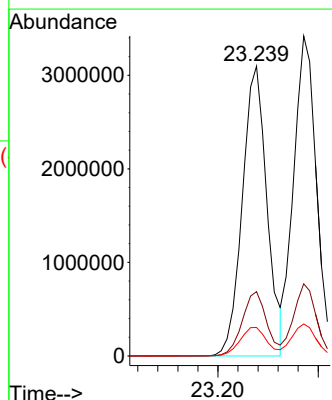
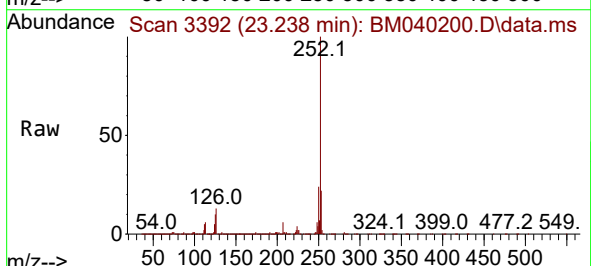
Tgt Ion:252 Resp: 5279952

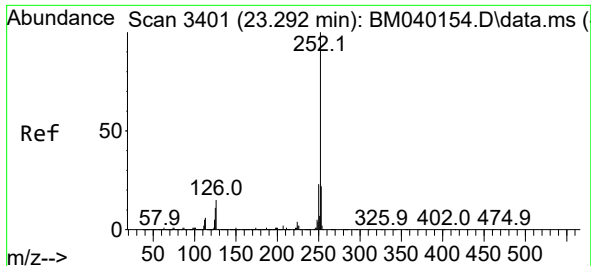
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.8 8.6 13.0

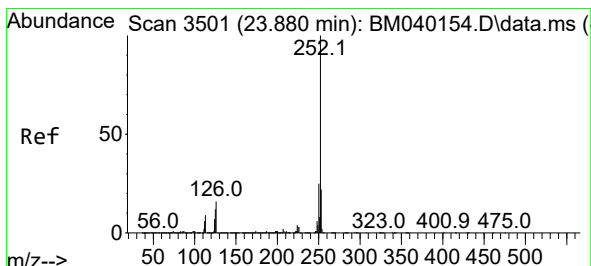
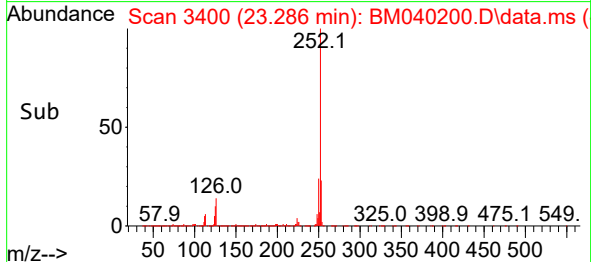
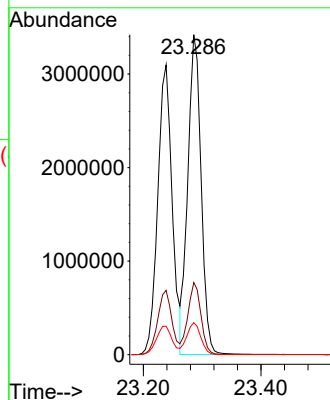
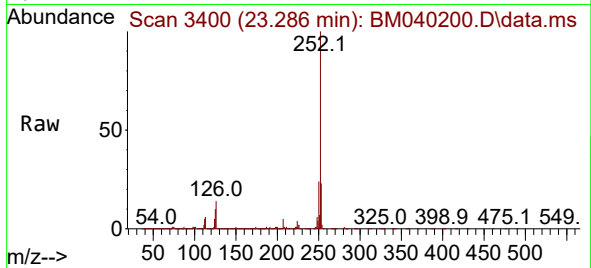




#89
Benzo(k)fluoranthene
Concen: 43.203 ng
RT: 23.286 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

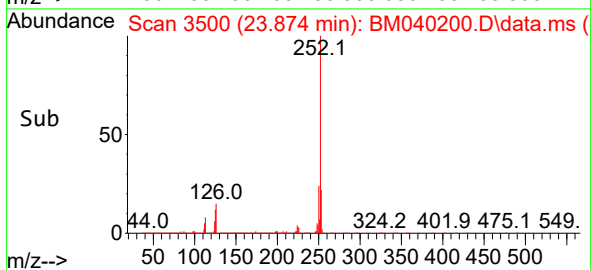
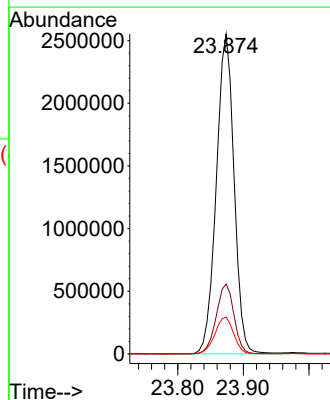
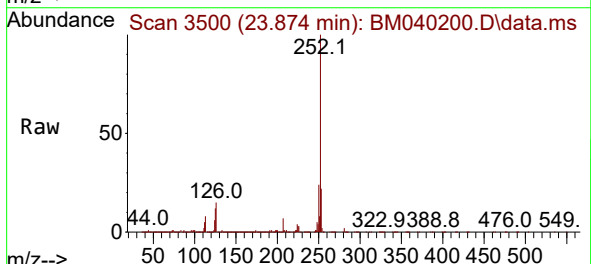
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

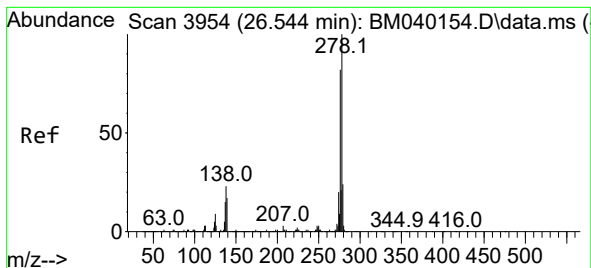
Tgt Ion:252 Resp: 5388563
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.969 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040200.D
Acq: 09 Jun 2023 20:59

Tgt Ion:252 Resp: 4783003
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 35.032 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.012 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

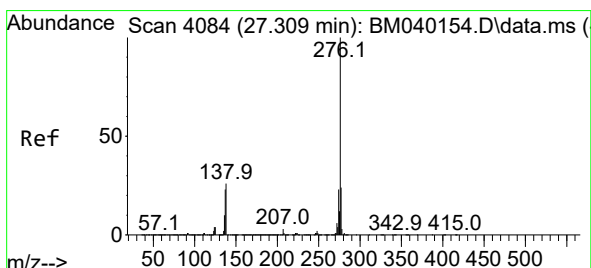
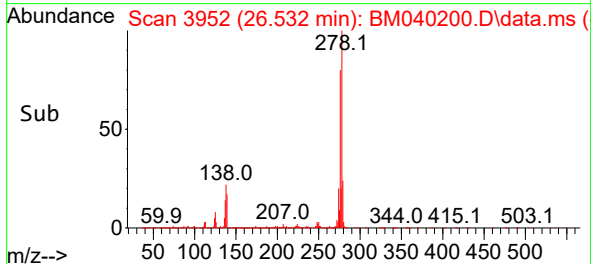
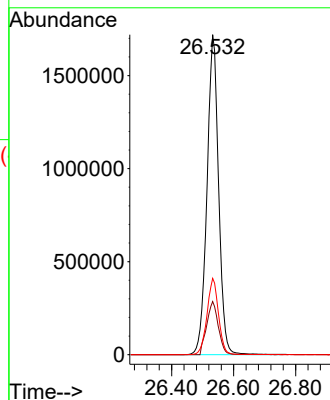
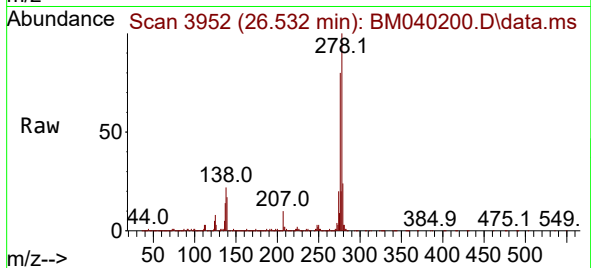
Tgt Ion:278 Resp: 4468010

Ion Ratio Lower Upper

278 100

139 16.6 13.7 20.5

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 34.557 ng

RT: 27.297 min Scan# 4082

Delta R.T. -0.012 min

Lab File: BM040200.D

Acq: 09 Jun 2023 20:59

Tgt Ion:276 Resp: 3786024

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 24.2 20.7 31.1

