

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040183.D
 Acq On : 09 Jun 2023 10:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 10:31:28 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	7.986	152	514861	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	2220492	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1297893	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2566038	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2174540	20.000	ng	0.00
86) Perylene-d12	23.980	264	1841897	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2553437	74.053	ng	0.00
7) Phenol-d6	7.145	99	3394428	72.144	ng	0.00
23) Nitrobenzene-d5	9.157	82	3102173	75.617	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1673634	85.706	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	7791033	79.340	ng	0.00
79) Terphenyl-d14	19.986	244	10940191	92.742	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.398	88	487275	35.586	ng 97
3) Pyridine	3.810	79	1446632	36.834	ng 97
4) n-Nitrosodimethylamine	3.722	42	537672	33.767	ng 92
6) Aniline	7.316	93	2094728	36.785	ng 99
8) 2-Chlorophenol	7.551	128	1408473	38.633	ng 98
9) Benzaldehyde	7.122	77	885826	35.355	ng 97
10) Phenol	7.175	94	1669472	36.078	ng 97
11) bis(2-Chloroethyl)ether	7.410	93	1361513	36.510	ng 97
12) 1,3-Dichlorobenzene	7.875	146	1437377	39.217	ng 98
13) 1,4-Dichlorobenzene	8.022	146	1466523	39.160	ng 99
14) 1,2-Dichlorobenzene	8.345	146	1428261	38.753	ng 99
15) Benzyl Alcohol	8.228	79	1186564	38.213	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1720989	36.200	ng 99
17) 2-Methylphenol	8.433	107	1262945	38.304	ng 98
18) Hexachloroethane	9.075	117	537355	40.074	ng 95
19) n-Nitroso-di-n-propyla...	8.804	70	1082629	37.872	ng 97
20) 3+4-Methylphenols	8.763	107	1733334	38.508	ng 98
22) Acetophenone	8.816	105	2174206	37.494	ng 97
24) Nitrobenzene	9.204	77	1557795	36.891	ng 95
25) Isophorone	9.727	82	3032921	39.149	ng 96
26) 2-Nitrophenol	9.910	139	786218	44.808	ng 95
27) 2,4-Dimethylphenol	9.969	122	1367280	39.828	ng 97
28) bis(2-Chloroethoxy)met...	10.210	93	1920969	38.410	ng 99
29) 2,4-Dichlorophenol	10.445	162	1341810	42.614	ng 98
30) 1,2,4-Trichlorobenzene	10.663	180	1349191	42.301	ng 99
31) Naphthalene	10.851	128	4646028	38.846	ng 100
32) Benzoic acid	10.122	122	1058531	41.356	ng 94
33) 4-Chloroaniline	10.963	127	2109860	39.610	ng 97
34) Hexachlorobutadiene	11.139	225	740033	44.233	ng 99
35) Caprolactam	11.763	113	451459	41.751	ng 90
36) 4-Chloro-3-methylphenol	12.080	107	1438273	39.335	ng 95
37) 2-Methylnaphthalene	12.457	142	3278433	39.640	ng 98
38) 1-Methylnaphthalene	12.674	142	3113525	39.920	ng 99
40) 1,2,4,5-Tetrachloroben...	12.821	216	1481951	43.069	ng 97
41) Hexachlorocyclopentadiene	12.804	237	842159	46.937	ng 99
43) 2,4,6-Trichlorophenol	13.063	196	1043408	44.210	ng 99

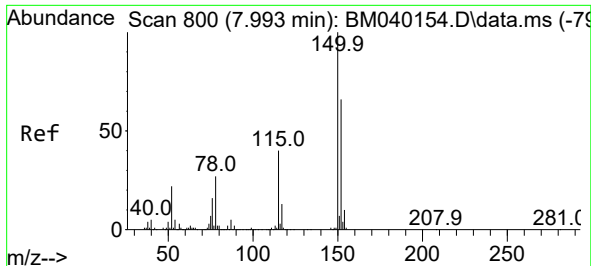
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
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 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	1230473	43.192	ng	96
46) 1,1'-Biphenyl	13.463	154	4098284	39.380	ng	99
47) 2-Chloronaphthalene	13.504	162	3069520	39.703	ng	98
48) 2-Nitroaniline	13.710	65	898848	38.776	ng	91
49) Acenaphthylene	14.351	152	5089564	39.706	ng	100
50) Dimethylphthalate	14.086	163	4015105	39.663	ng	100
51) 2,6-Dinitrotoluene	14.204	165	848850	41.839	ng	88
52) Acenaphthene	14.692	154	3054883	38.640	ng	98
53) 3-Nitroaniline	14.533	138	1025537	40.515	ng	91
54) 2,4-Dinitrophenol	14.733	184	453378	39.510	ng	# 86
55) Dibenzofuran	15.021	168	4799289	38.805	ng	98
56) 4-Nitrophenol	14.833	139	819859	39.991	ng	88
57) 2,4-Dinitrotoluene	14.986	165	1143765	42.243	ng	88
58) Fluorene	15.668	166	4040210	39.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	955447	42.893	ng	92
60) Diethylphthalate	15.445	149	4101821	39.936	ng	98
61) 4-Chlorophenyl-phenyle...	15.662	204	2012521	41.591	ng	97
62) 4-Nitroaniline	15.698	138	1060377	39.325	ng	93
63) Azobenzene	15.956	77	3674782	36.799	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	608885	42.304	ng	89
66) n-Nitrosodiphenylamine	15.880	169	3392051	40.359	ng	98
67) 4-Bromophenyl-phenylether	16.556	248	1129814	43.839	ng	96
68) Hexachlorobenzene	16.674	284	1290831	43.672	ng	92
69) Atrazine	16.827	200	981387	42.726	ng	97
70) Pentachlorophenol	17.015	266	924280	42.599	ng	100
71) Phenanthrene	17.409	178	5873063	39.281	ng	99
72) Anthracene	17.503	178	6020906	40.365	ng	99
73) Carbazole	17.774	167	5528062	38.855	ng	99
74) Di-n-butylphthalate	18.333	149	6970052	43.682	ng	99
75) Fluoranthene	19.421	202	6384219	40.238	ng	99
77) Benzidine	19.603	184	2337123	57.228	ng	100
78) Pyrene	19.786	202	6741779	46.494	ng	100
80) Butylbenzylphthalate	20.680	149	2981524	50.872	ng	89
81) Benzo(a)anthracene	21.533	228	6272545	42.300	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	2296439	46.598	ng	99
83) Chrysene	21.586	228	5785159	41.183	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4265270	49.280	ng	97
85) Di-n-octyl phthalate	22.391	149	6512954	46.339	ng	97
87) Indeno(1,2,3-cd)pyrene	26.520	276	4924977	35.661	ng	98
88) Benzo(b)fluoranthene	23.238	252	4903648	43.958	ng	99
89) Benzo(k)fluoranthene	23.291	252	5150822	44.179	ng	99
90) Benzo(a)pyrene	23.874	252	4505100	42.289	ng	100
91) Dibenzo(a,h)anthracene	26.532	278	4168871	34.967	ng	99
92) Benzo(g,h,i)perylene	27.303	276	3608313	35.233	ng	98

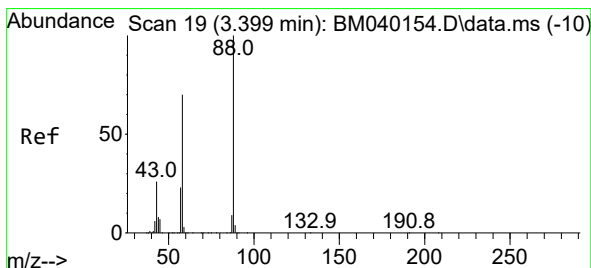
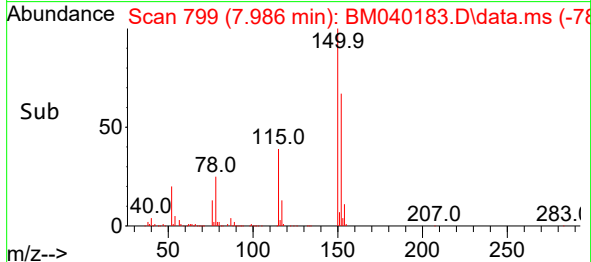
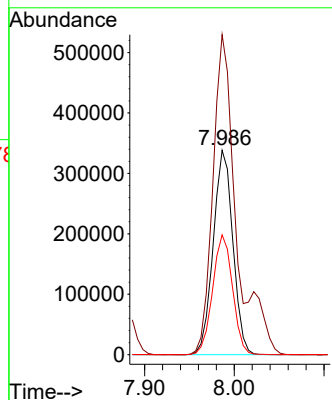
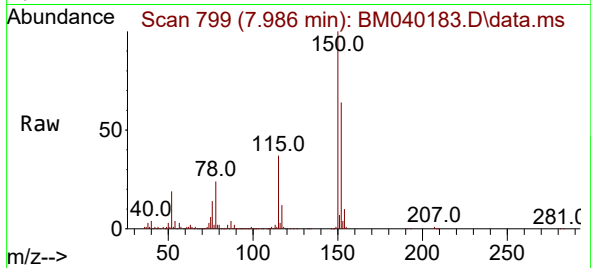
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.986 min Scan# 79
Delta R.T. -0.007 min
Lab File: BM040183.D
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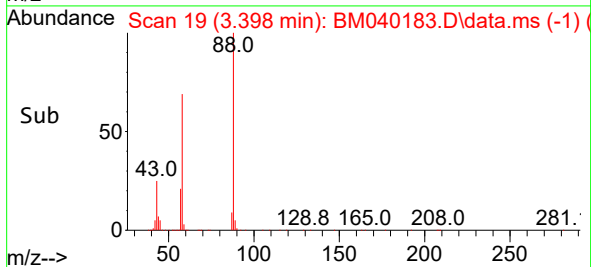
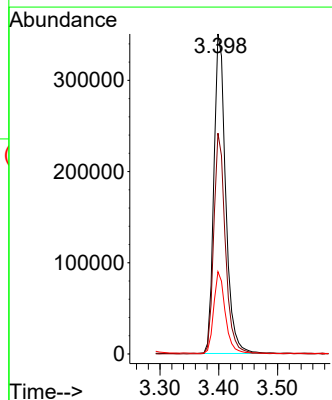
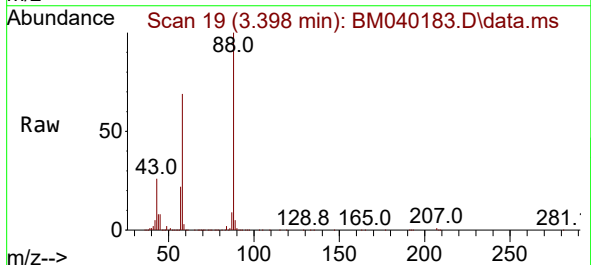
Instrument :
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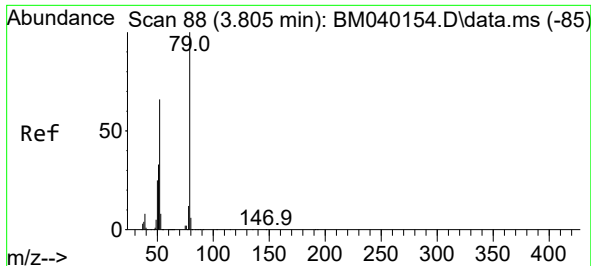
Tgt Ion:152 Resp: 514861
Ion Ratio Lower Upper
152 100
150 156.6 121.4 182.0
115 58.7 48.2 72.4



#2
1,4-Dioxane
Concen: 35.586 ng
RT: 3.398 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 88 Resp: 487275
Ion Ratio Lower Upper
88 100
58 68.0 56.4 84.6
43 25.1 21.2 31.8

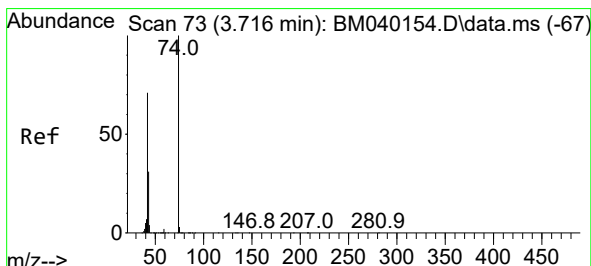
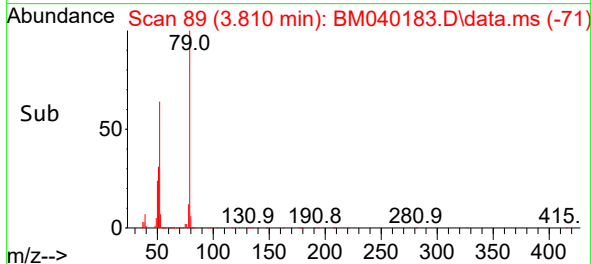
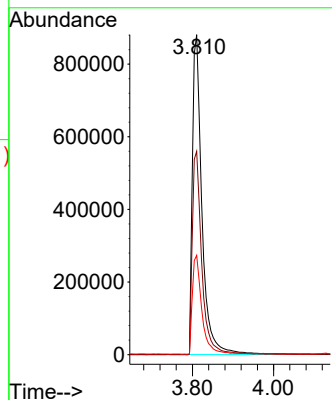
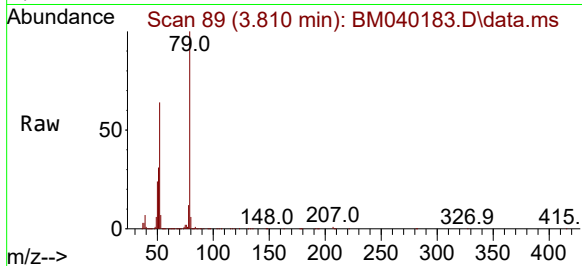




#3
Pyridine
Concen: 36.834 ng
RT: 3.810 min Scan# 89
Delta R.T. 0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

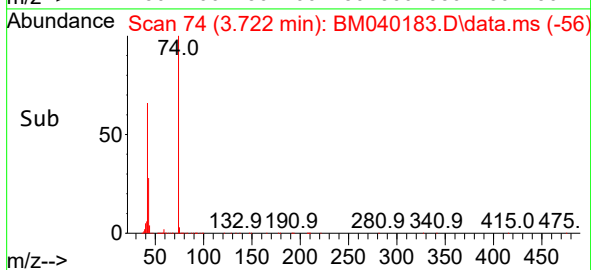
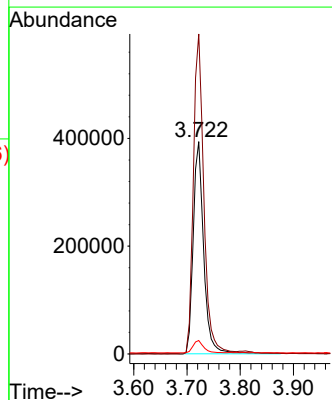
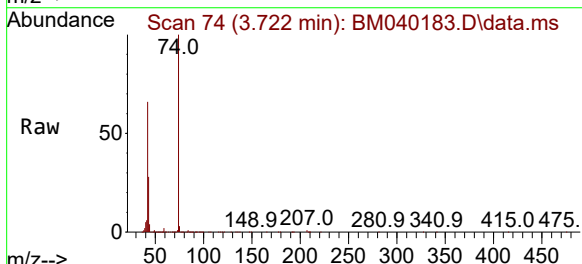
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ClientSampleId :
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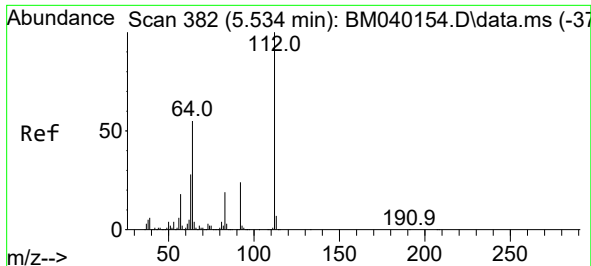
Tgt Ion: 79 Resp: 1446632
Ion Ratio Lower Upper
79 100
52 63.6 52.8 79.2
51 31.0 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 33.767 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 42 Resp: 537672
Ion Ratio Lower Upper
42 100
74 150.8 113.0 169.4
44 6.3 5.8 8.6

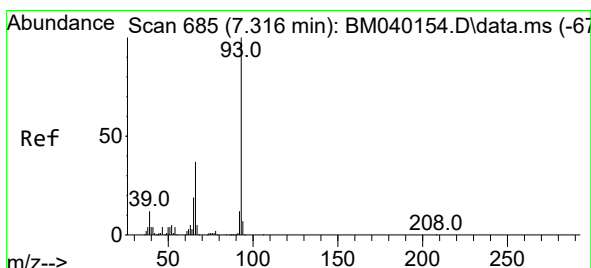
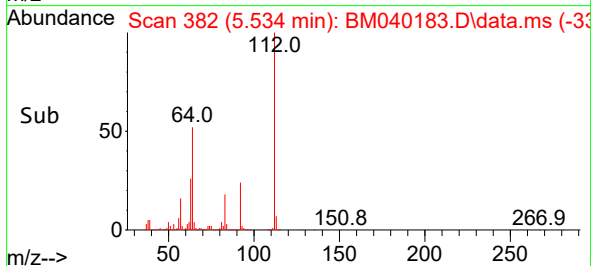
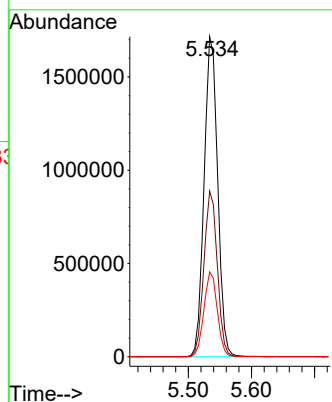
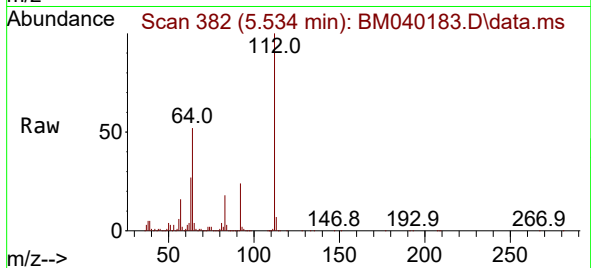




#5
2-Fluorophenol
Concen: 74.053 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

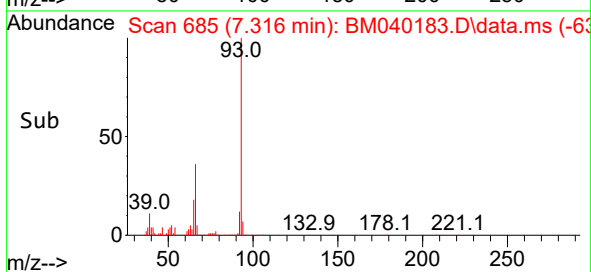
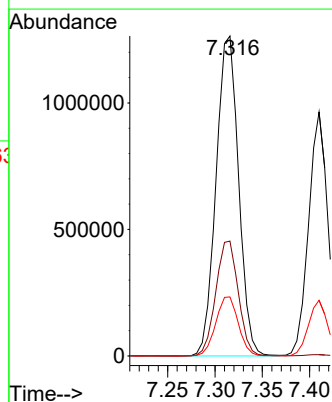
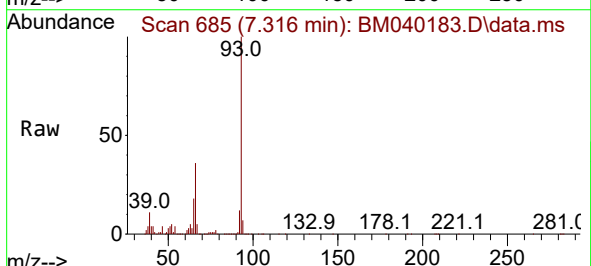
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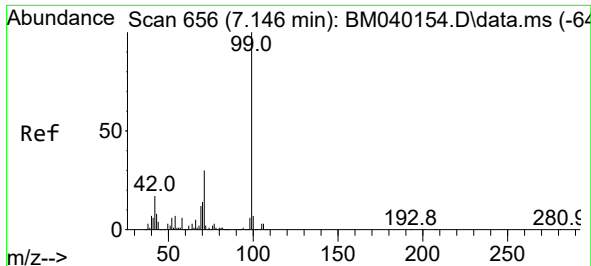
Tgt Ion:112 Resp: 2553437
Ion Ratio Lower Upper
112 100
64 51.8 43.8 65.6
63 26.5 22.8 34.2



#6
Aniline
Concen: 36.785 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 93 Resp: 2094728
Ion Ratio Lower Upper
93 100
66 35.9 29.4 44.0
65 18.4 15.3 22.9

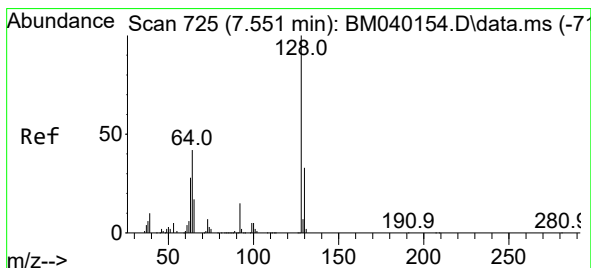
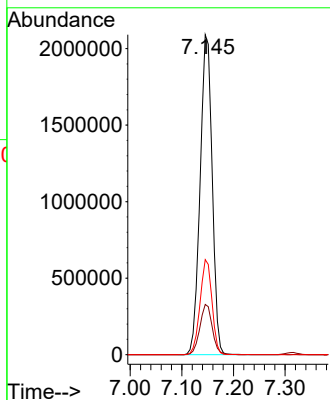
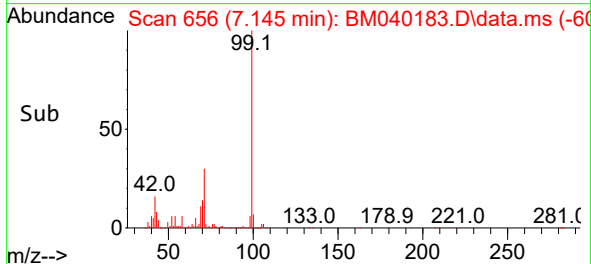
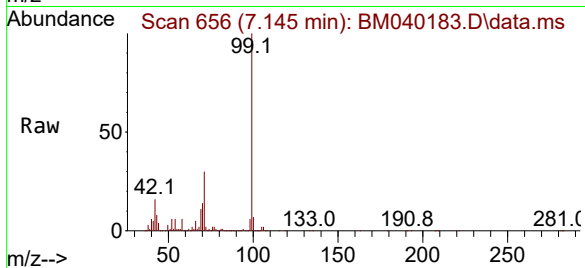




#7
Phenol-d6
Concen: 72.144 ng
RT: 7.145 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

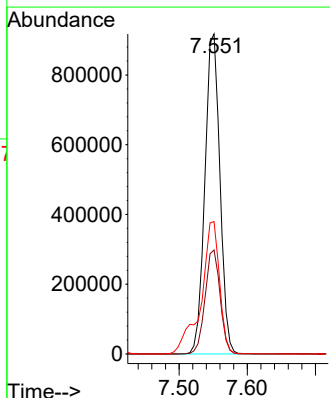
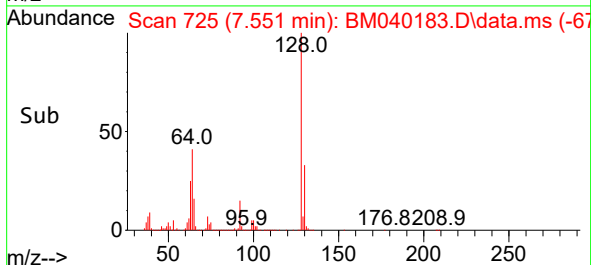
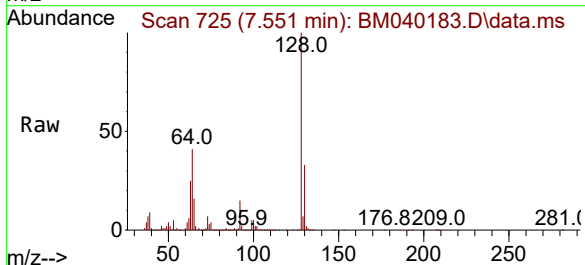
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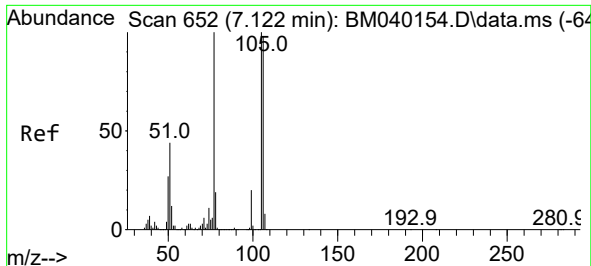
Tgt Ion: 99 Resp: 3394428
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.2
71 29.7 24.3 36.5



#8
2-Chlorophenol
Concen: 38.633 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:128 Resp: 1408473
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 41.4 23.8 63.8

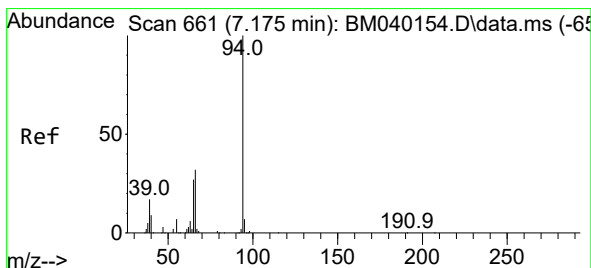
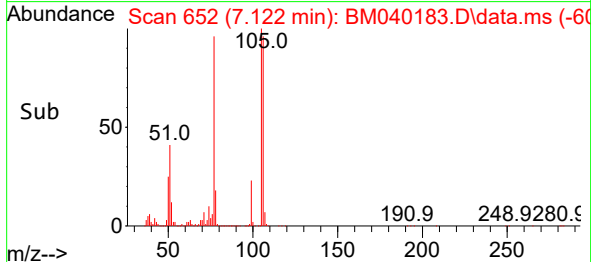
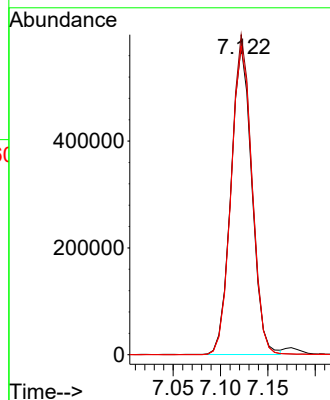
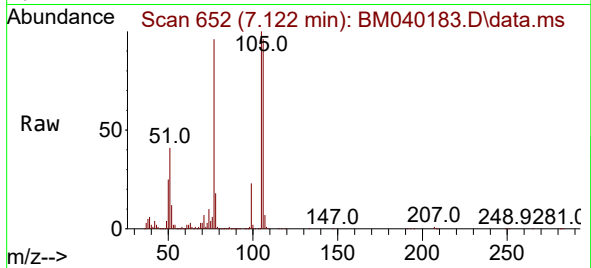




#9
Benzaldehyde
Concen: 35.355 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

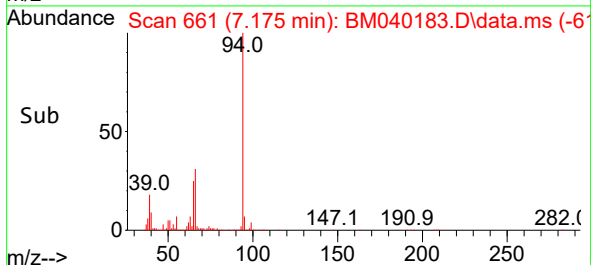
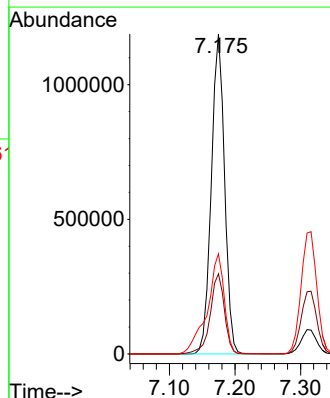
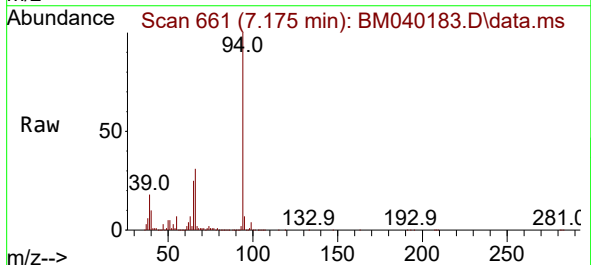
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ClientSampleId :
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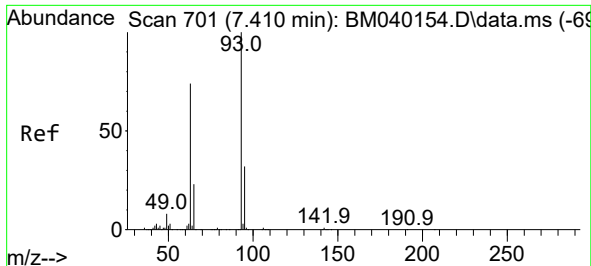
Tgt Ion: 77 Resp: 885826
Ion Ratio Lower Upper
77 100
105 103.8 79.8 119.8
106 100.1 77.4 117.4



#10
Phenol
Concen: 36.078 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 94 Resp: 1669472
Ion Ratio Lower Upper
94 100
65 25.1 6.9 46.9
66 31.3 12.5 52.5

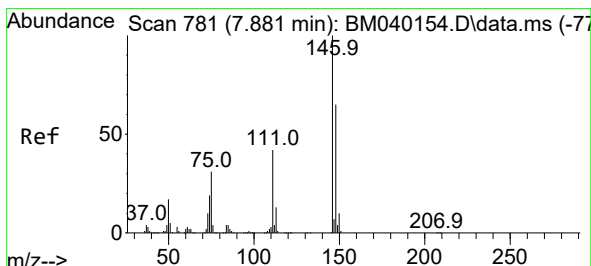
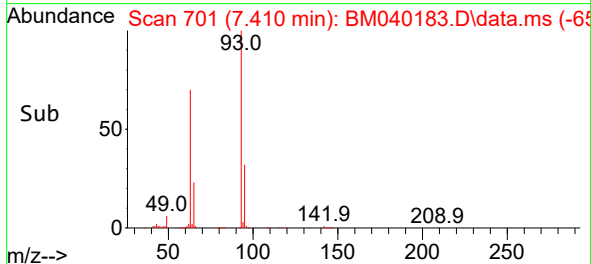
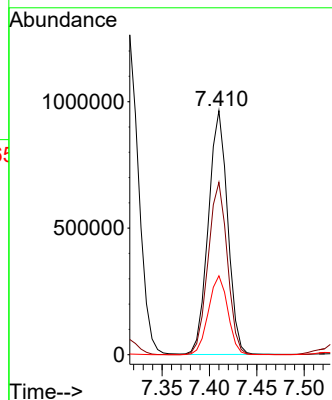
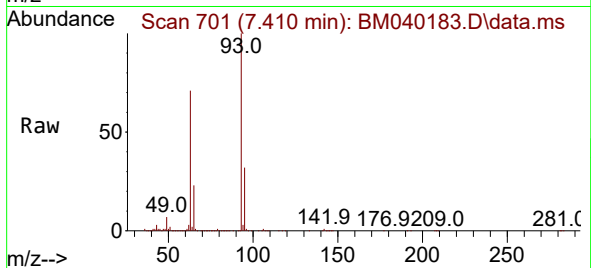




#11
bis(2-Chloroethyl)ether
Concen: 36.510 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

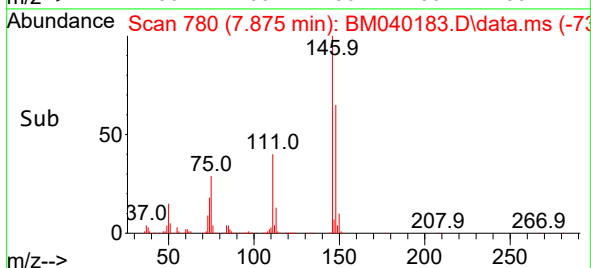
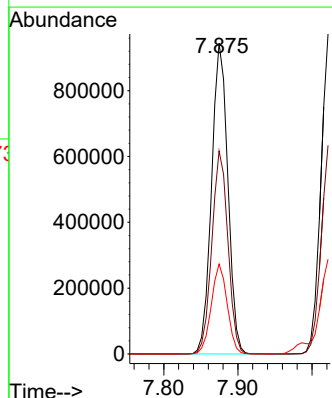
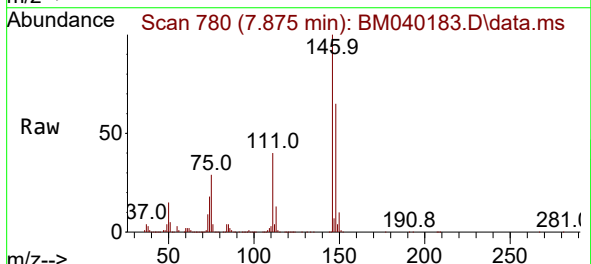
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

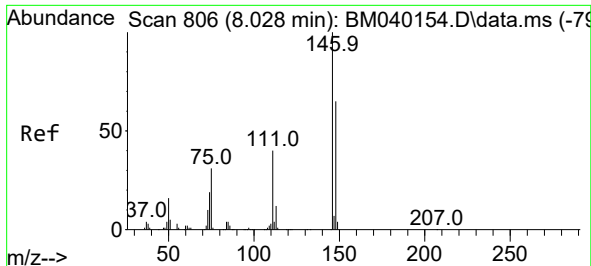
Tgt Ion: 93 Resp: 1361513
Ion Ratio Lower Upper
93 100
63 70.6 53.6 93.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.217 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:146 Resp: 1437377
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 28.9 24.8 37.2

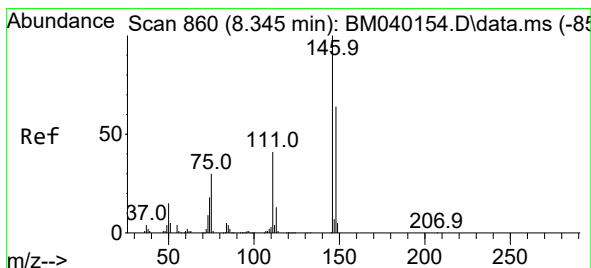
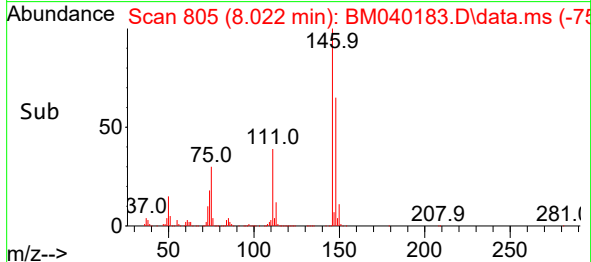
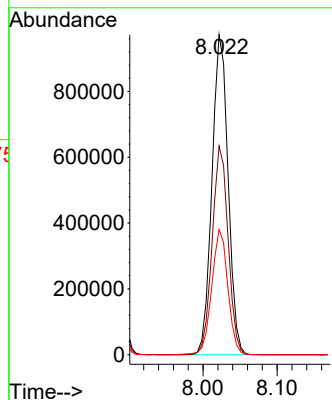
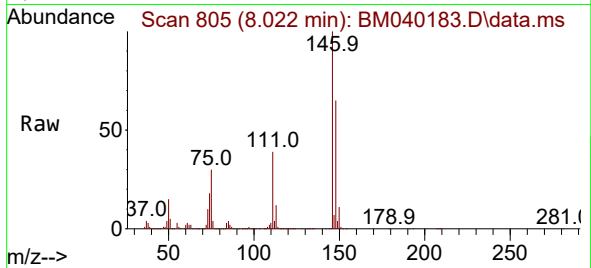




#13
1,4-Dichlorobenzene
Concen: 39.160 ng
RT: 8.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

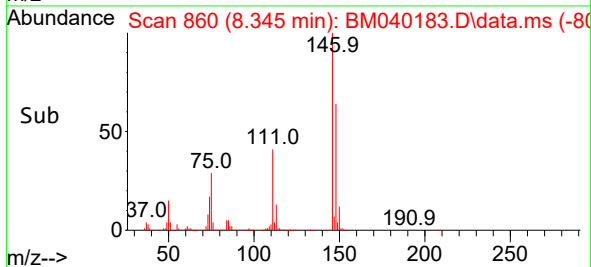
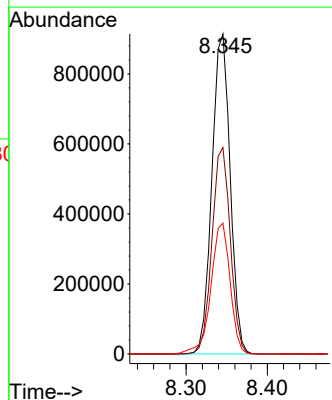
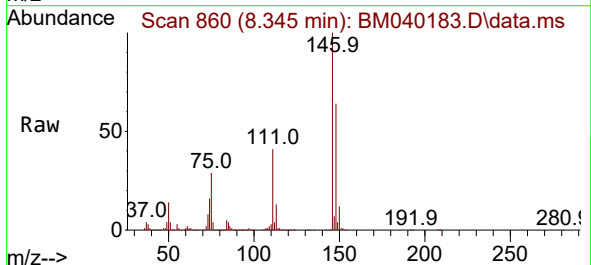
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

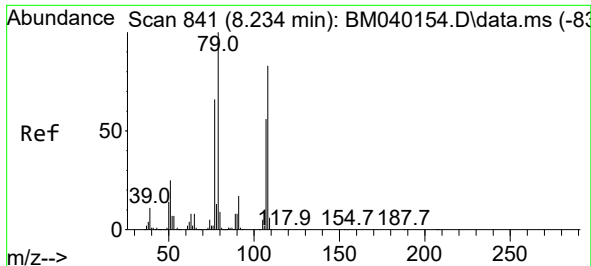
Tgt Ion:146 Resp: 1466523
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
111 39.1 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.753 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:146 Resp: 1428261
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 40.9 33.4 50.0

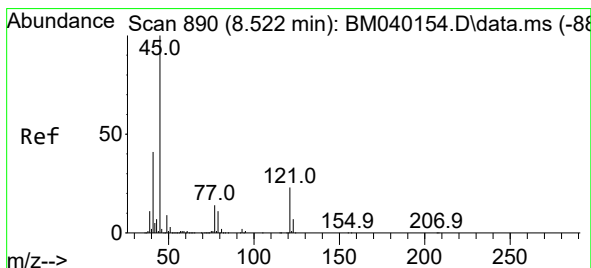
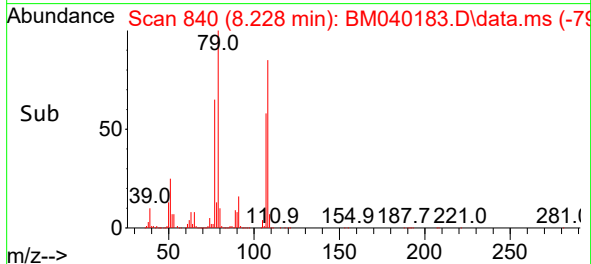
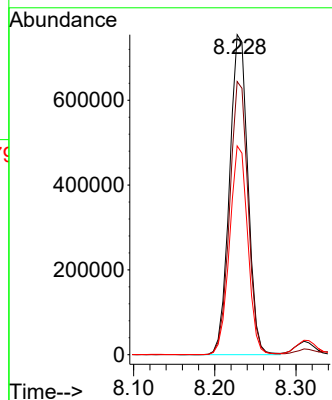
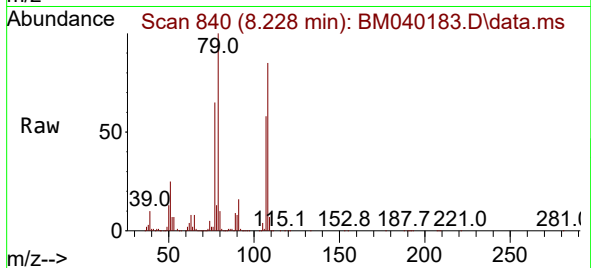




#15
Benzyl Alcohol
Concen: 38.213 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

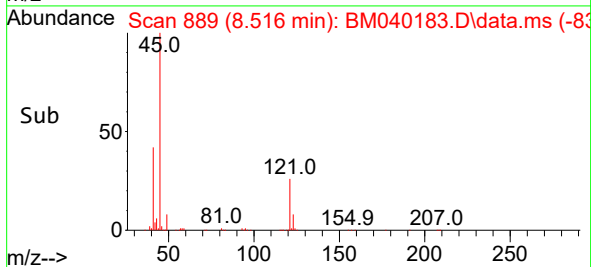
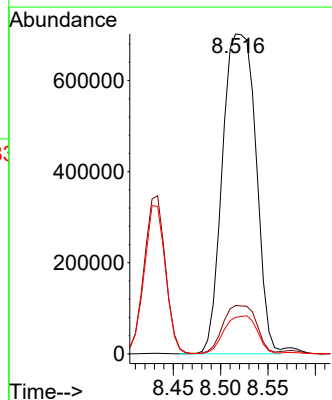
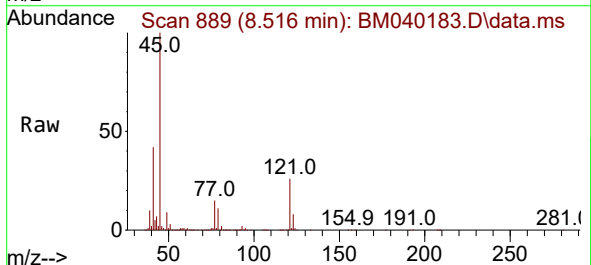
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

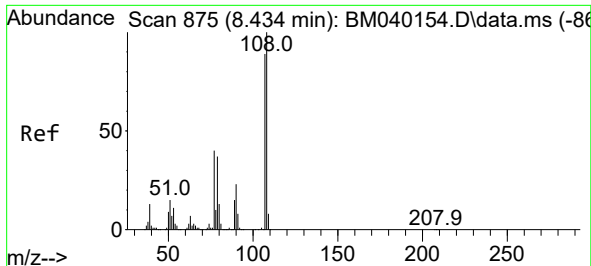
Tgt Ion: 79 Resp: 1186564
Ion Ratio Lower Upper
79 100
108 85.4 66.4 99.6
77 65.2 52.6 78.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.200 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 45 Resp: 1720989
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 11.4 0.0 31.2



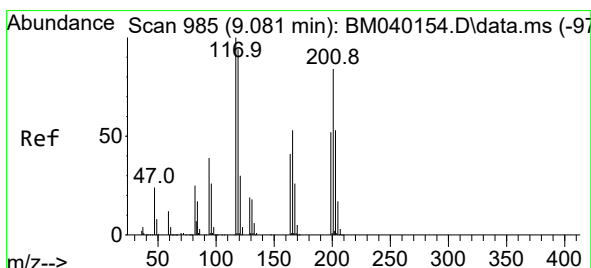
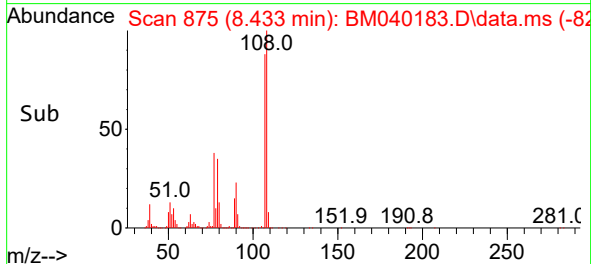
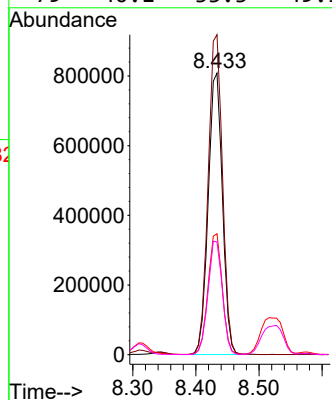
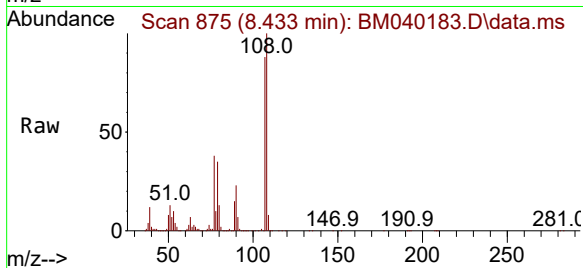


#17
2-Methylphenol
Concen: 38.304 ng
RT: 8.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1262945

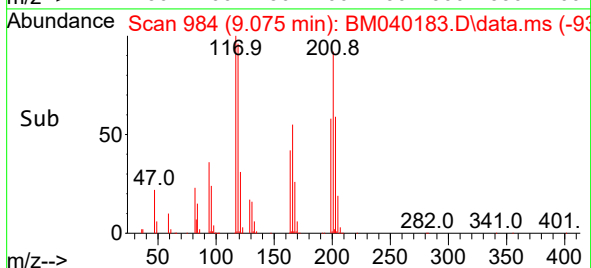
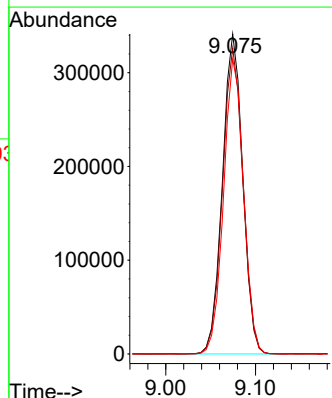
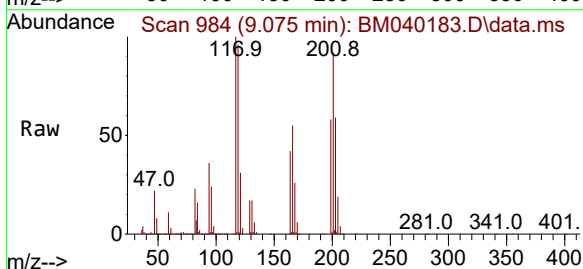
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.1	135.1
77	43.0	35.8	53.8
79	40.1	33.3	49.9

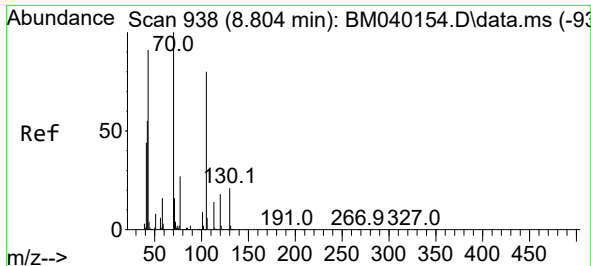


#18
Hexachloroethane
Concen: 40.074 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:117 Resp: 537355

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	92.2	66.9	100.3

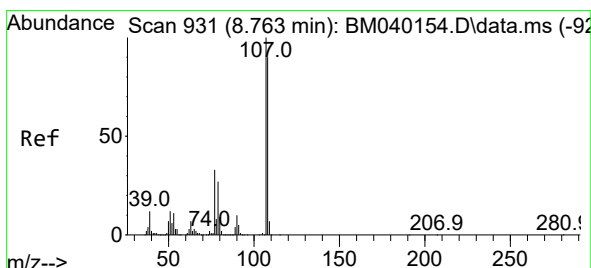
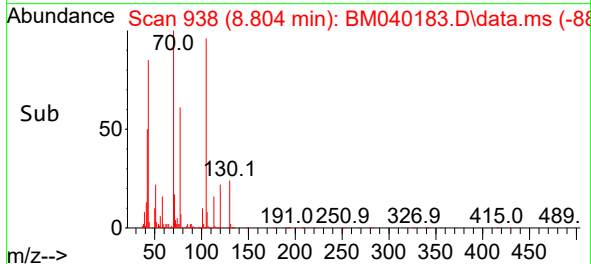
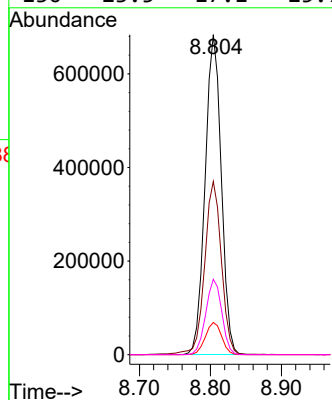
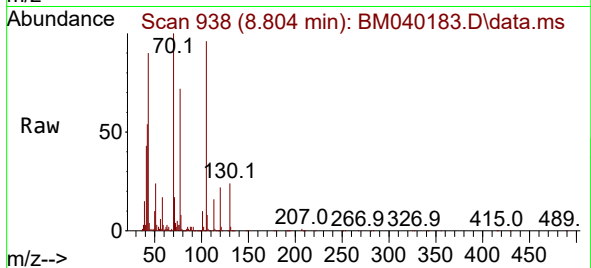




#19
n-Nitroso-di-n-propylamine
Concen: 37.872 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

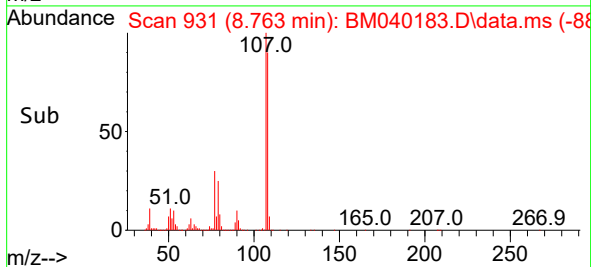
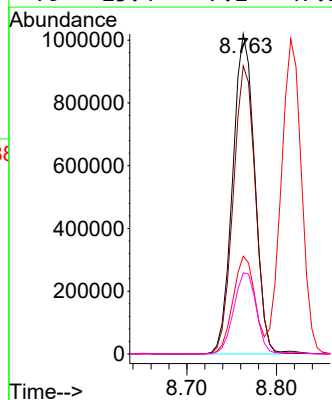
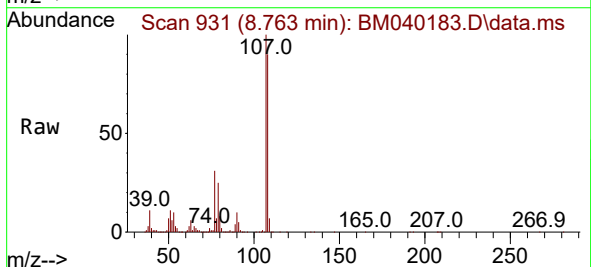
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

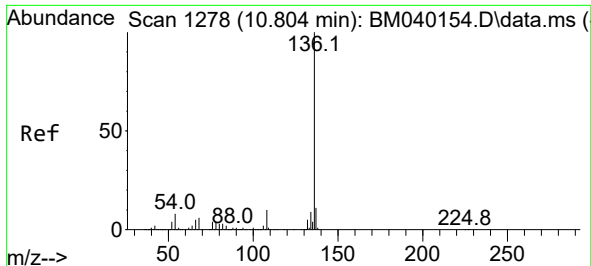
Tgt Ion: 70 Resp: 1082629
Ion Ratio Lower Upper
70 100
42 54.1 44.8 67.2
101 10.1 7.5 11.3
130 23.5 17.1 25.7



#20
3+4-Methylphenols
Concen: 38.508 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 107 Resp: 1733334
Ion Ratio Lower Upper
107 100
108 90.0 69.8 109.8
77 30.6 13.0 53.0
79 25.4 7.2 47.2

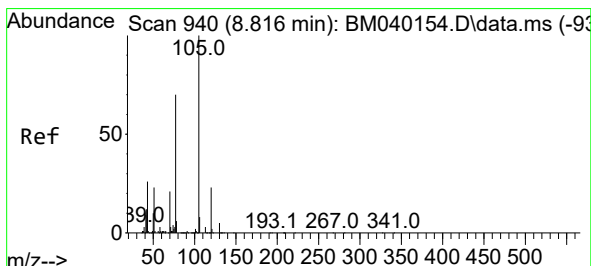
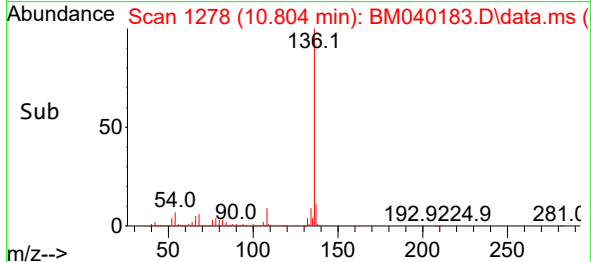
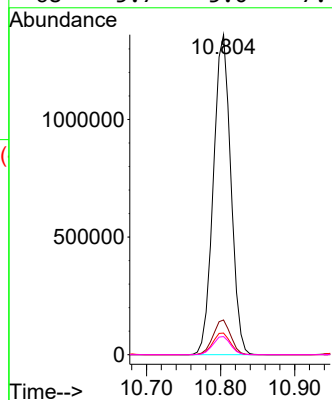
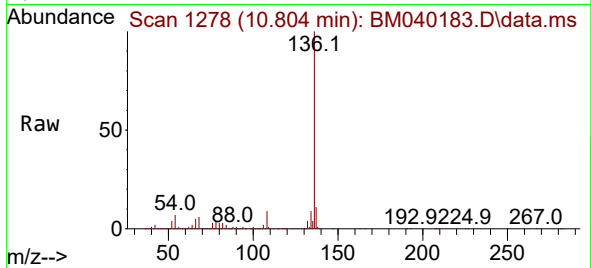




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

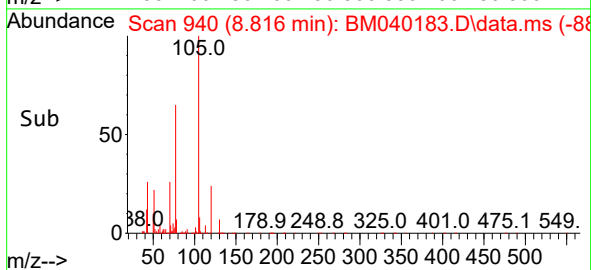
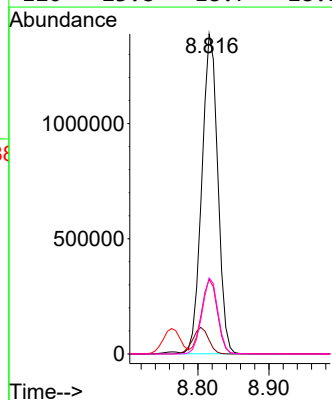
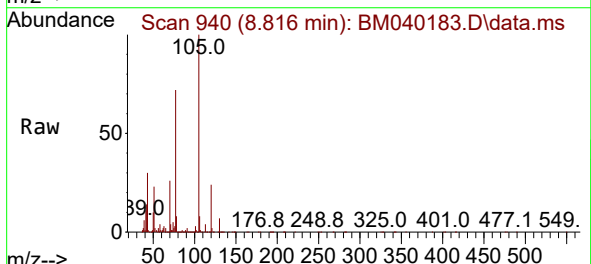
Instrument :
BNA_M
ClientSampleId :
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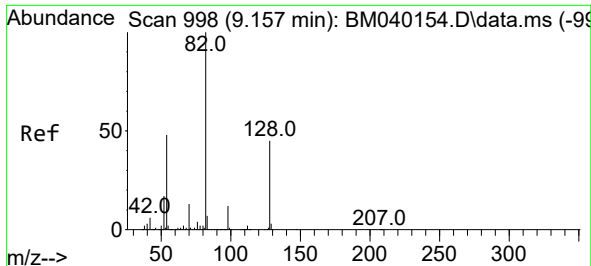
Tgt Ion:136 Resp: 2220492
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 6.2 9.4
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 37.494 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:105 Resp: 2174206
Ion Ratio Lower Upper
105 100
71 4.3 3.0 4.6
51 23.3 20.6 31.0
120 23.8 18.7 28.1

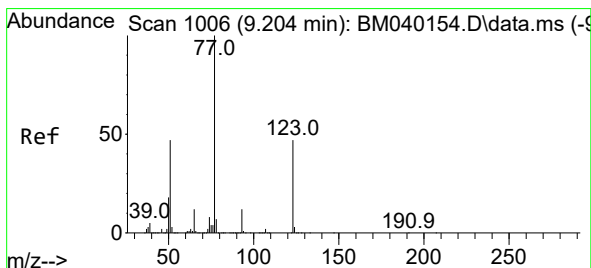
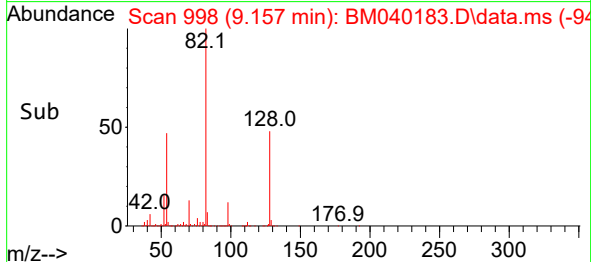
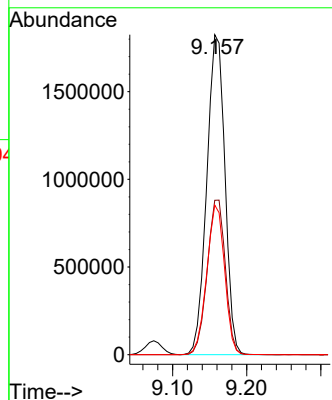
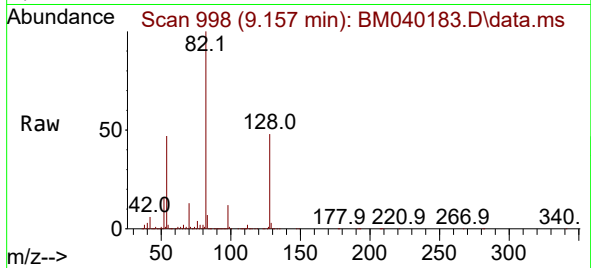




#23
Nitrobenzene-d5
Concen: 75.617 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

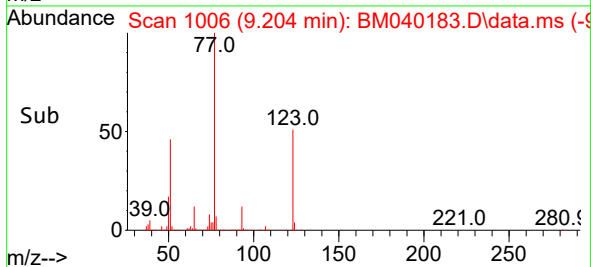
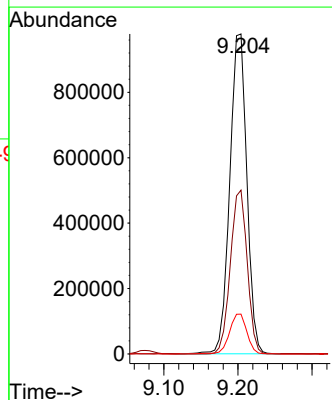
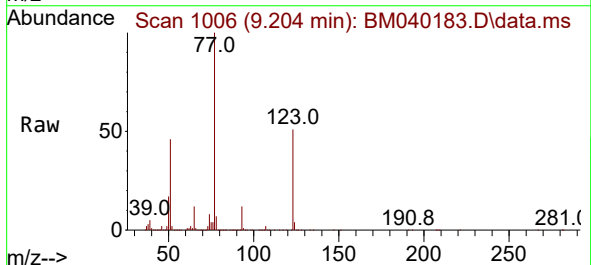
Instrument :
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ClientSampleId :
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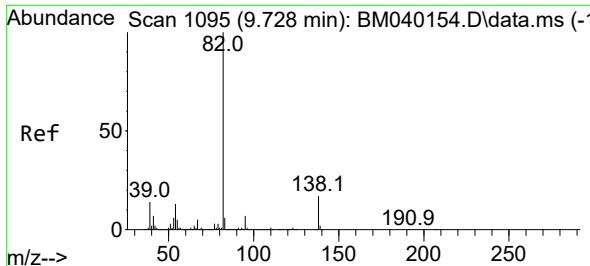
Tgt Ion: 82 Resp: 3102173
Ion Ratio Lower Upper
82 100
128 48.3 36.0 54.0
54 46.8 38.5 57.7



#24
Nitrobenzene
Concen: 36.891 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 77 Resp: 1557795
Ion Ratio Lower Upper
77 100
123 51.2 37.5 56.3
65 12.4 10.0 15.0

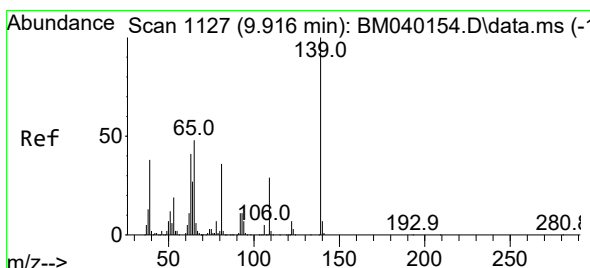
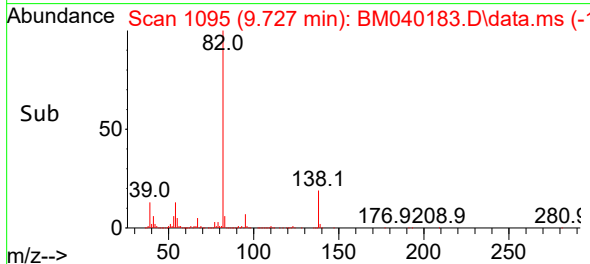
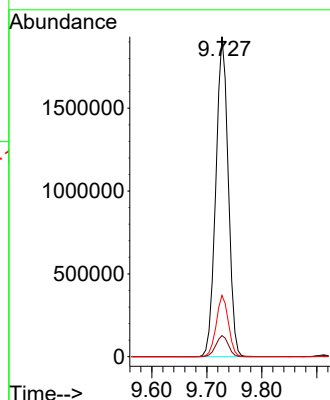
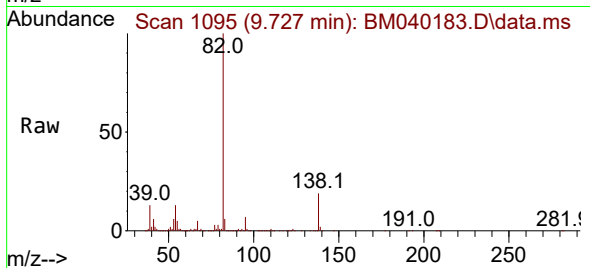




#25
Isophorone
Concen: 39.149 ng
RT: 9.727 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

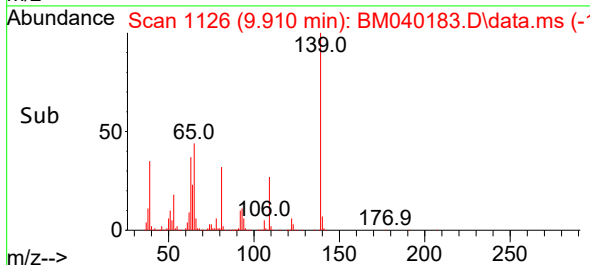
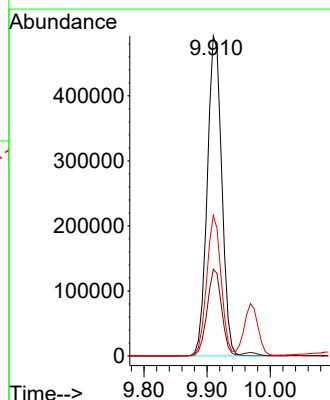
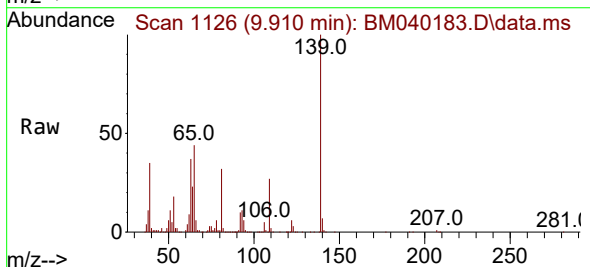
Instrument :
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ClientSampleId :
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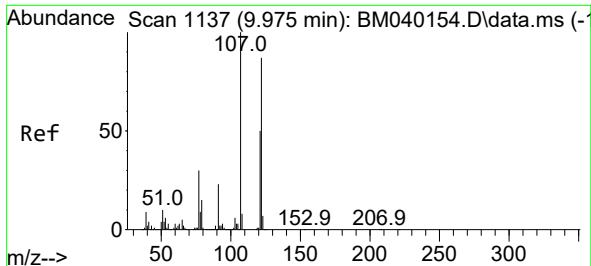
Tgt Ion: 82 Resp: 3032921
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 19.2 13.6 20.4



#26
2-Nitrophenol
Concen: 44.808 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 139 Resp: 786218
Ion Ratio Lower Upper
139 100
109 27.1 23.2 34.8
65 44.0 38.4 57.6

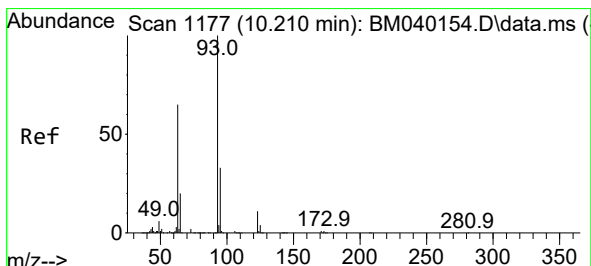
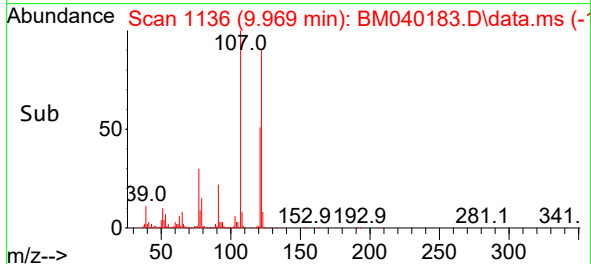
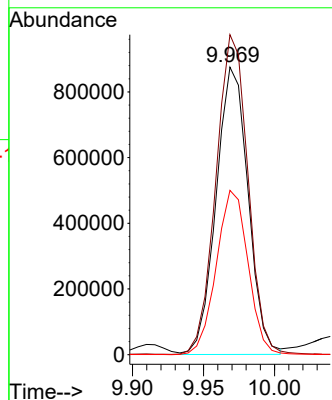
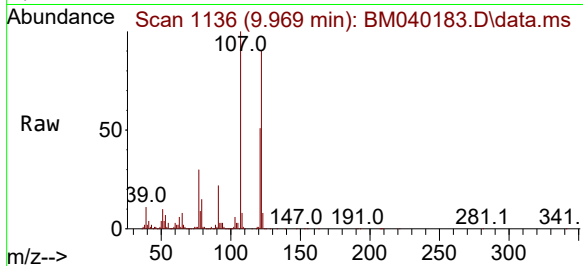




#27
2,4-Dimethylphenol
Concen: 39.828 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

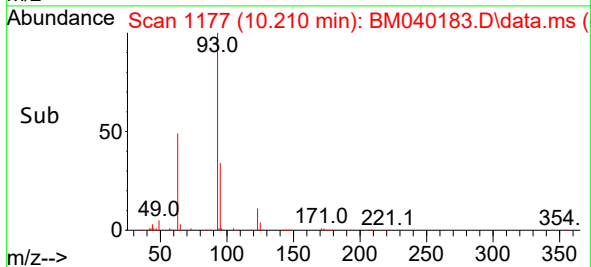
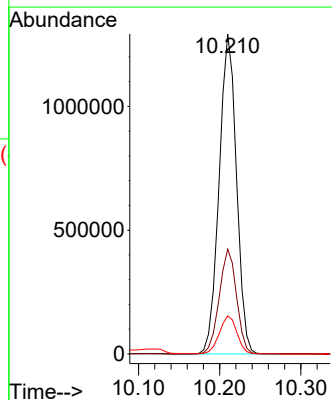
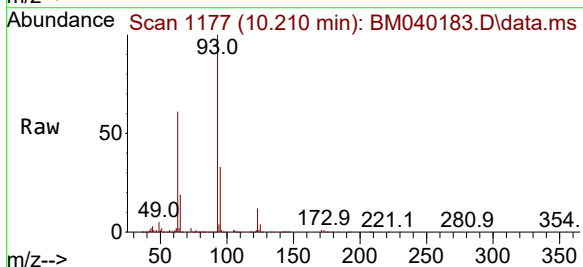
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

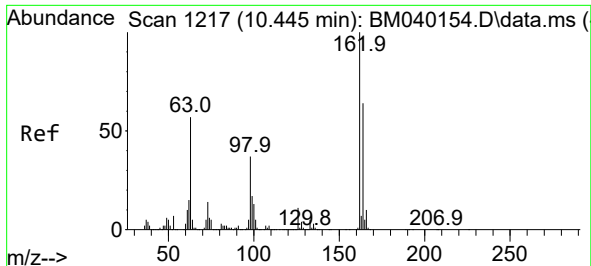
Tgt Ion:122 Resp: 1367280
Ion Ratio Lower Upper
122 100
107 111.3 92.0 138.0
121 57.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.410 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion: 93 Resp: 1920969
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.614 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

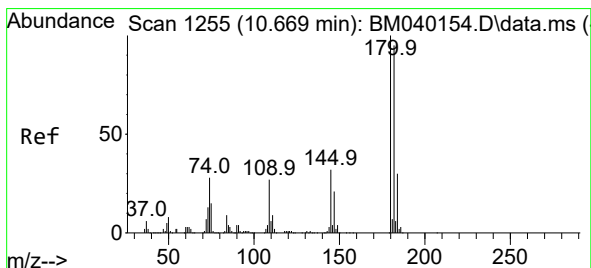
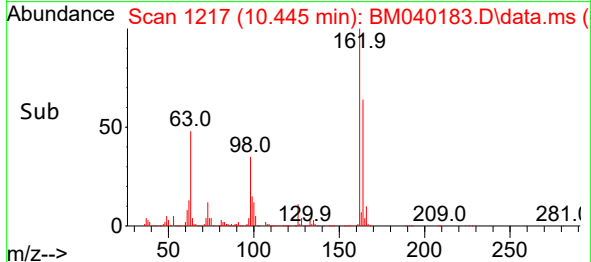
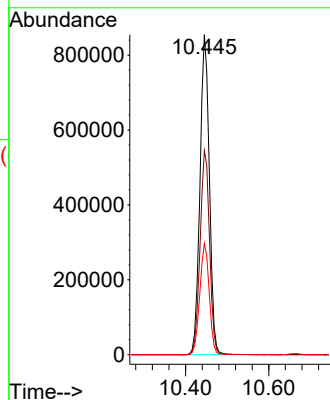
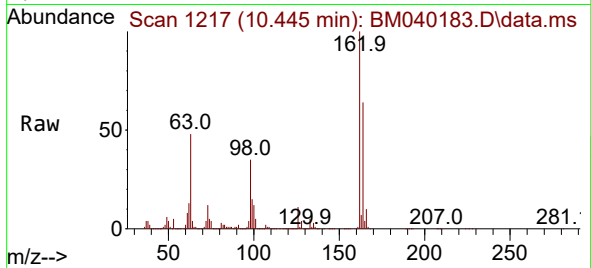
Tgt Ion:162 Resp: 1341810

Ion Ratio Lower Upper

162 100

164 63.8 44.0 84.0

98 34.7 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.301 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

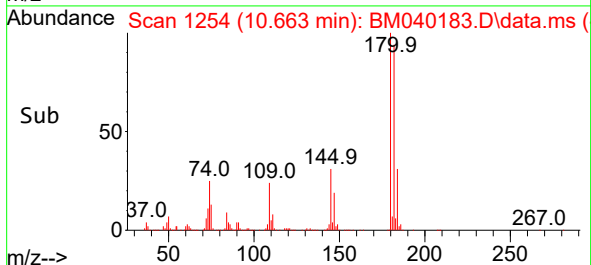
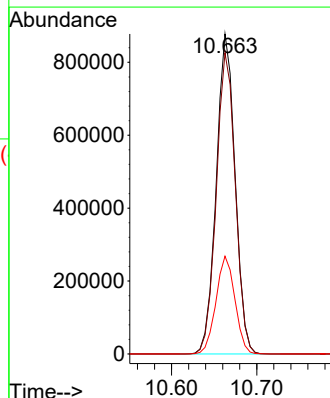
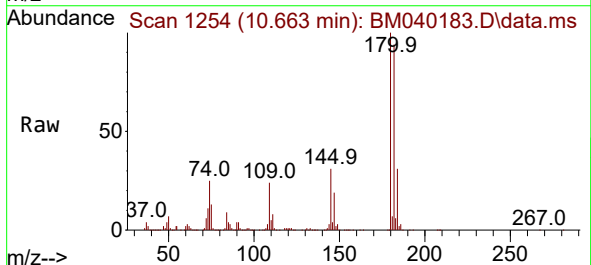
Tgt Ion:180 Resp: 1349191

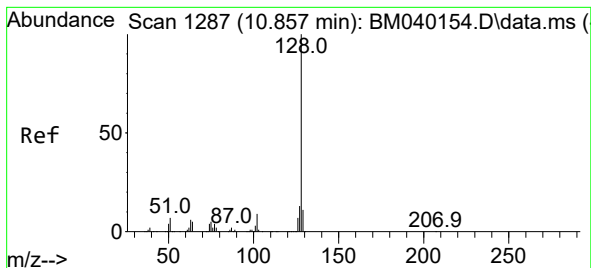
Ion Ratio Lower Upper

180 100

182 94.1 76.1 114.1

145 30.5 25.5 38.3

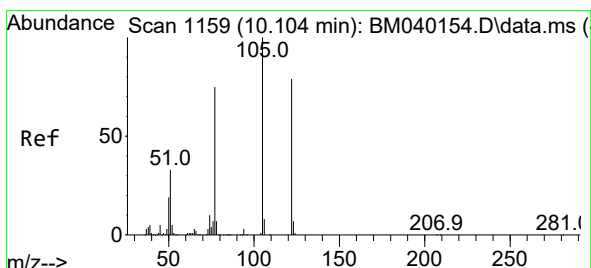
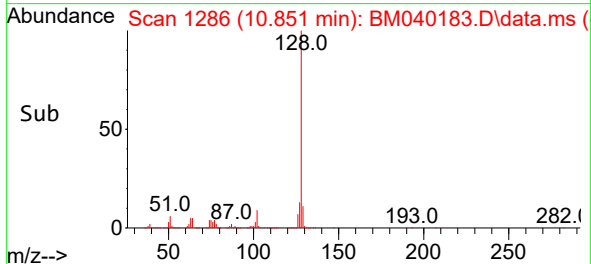
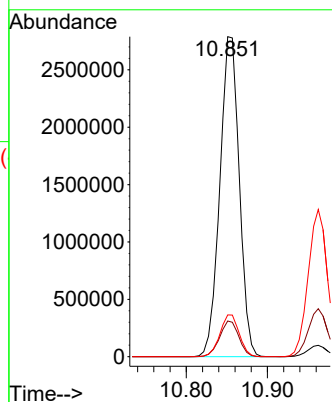
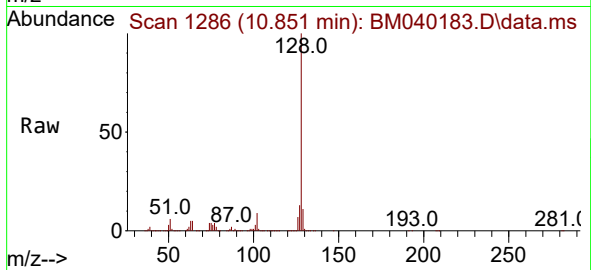




#31
Naphthalene
Concen: 38.846 ng
RT: 10.851 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

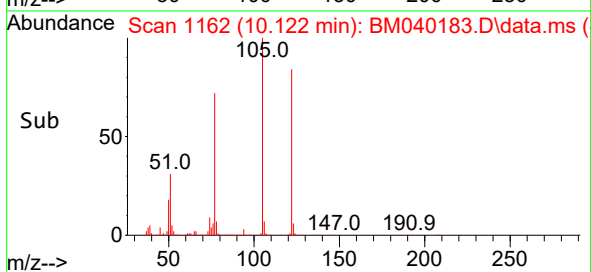
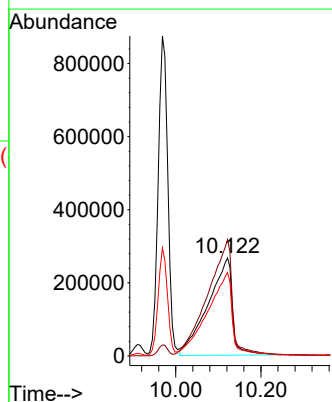
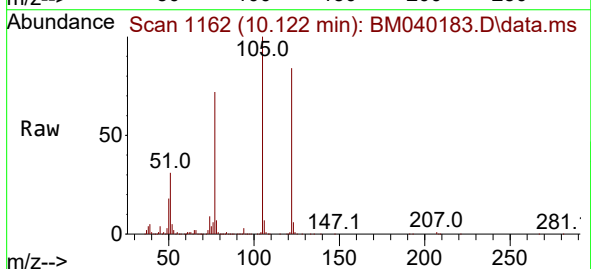
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

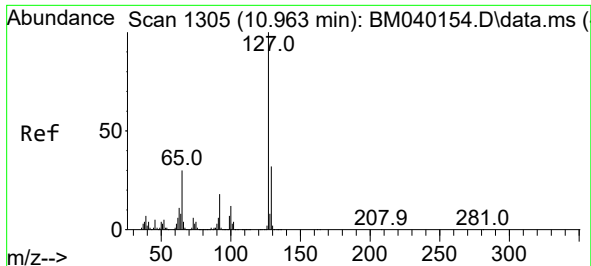
Tgt Ion:128 Resp: 4646028
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 41.356 ng
RT: 10.122 min Scan# 1162
Delta R.T. 0.018 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:122 Resp: 1058531
Ion Ratio Lower Upper
122 100
105 118.7 102.7 142.7
77 85.1 73.9 113.9



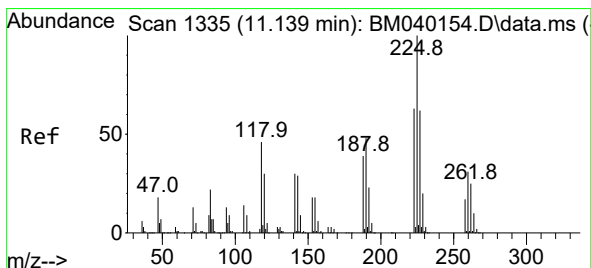
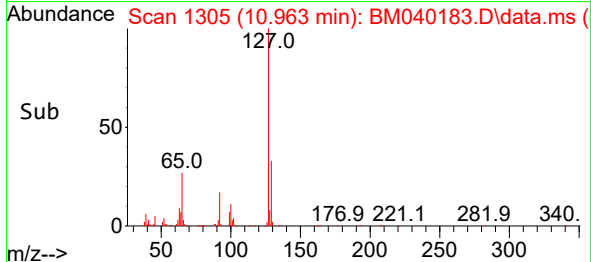
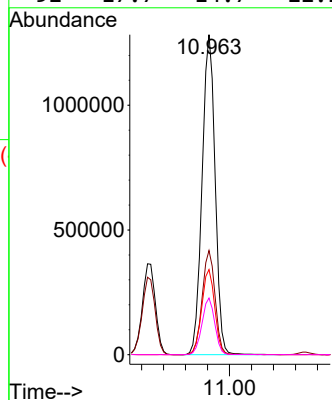
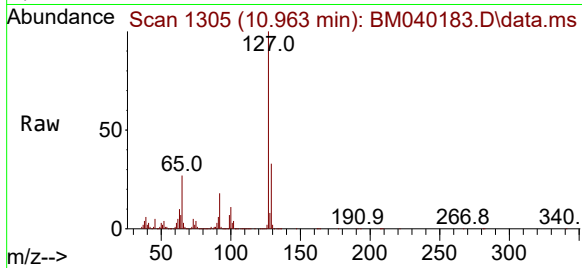


#33
4-Chloroaniline
Concen: 39.610 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 2109860

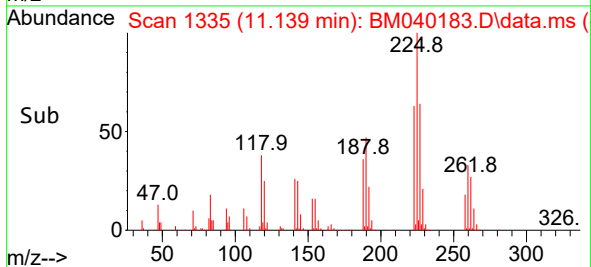
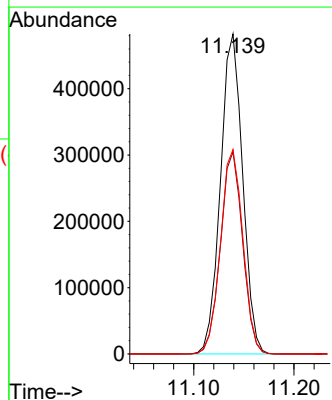
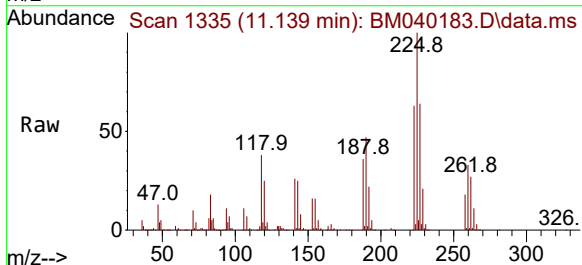
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	26.6	23.7	35.5
92	17.7	14.7	22.1

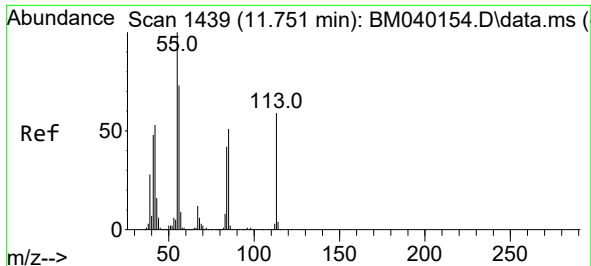


#34
Hexachlorobutadiene
Concen: 44.233 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:225 Resp: 740033

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.9	49.6	74.4

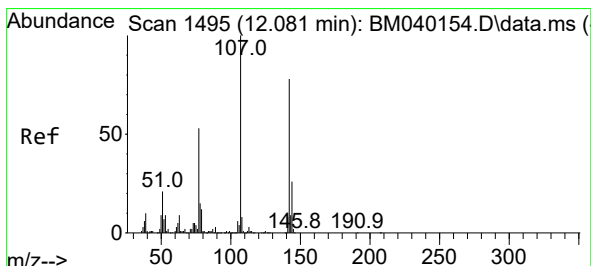
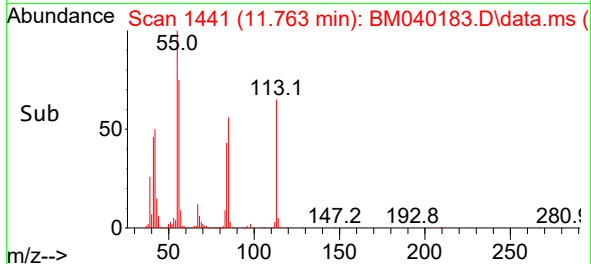
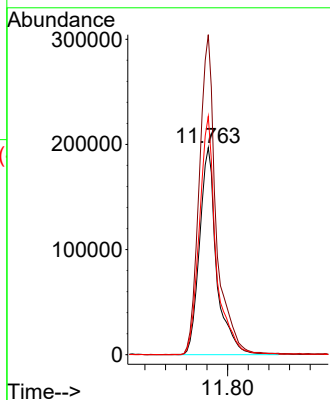
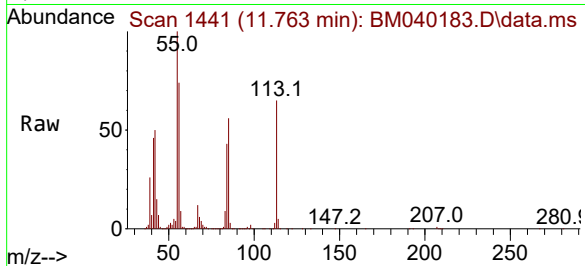




#35
Caprolactam
Concen: 41.751 ng
RT: 11.763 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

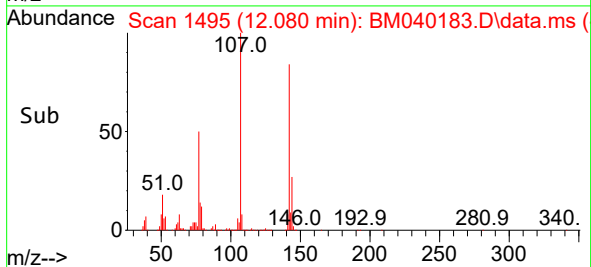
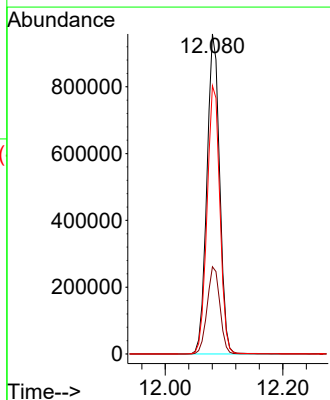
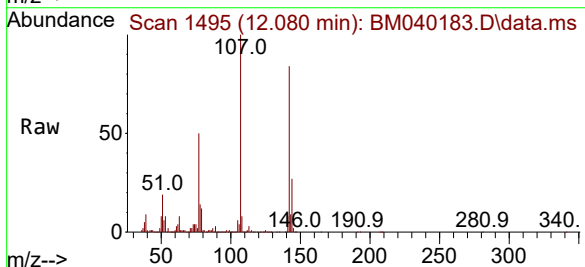
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

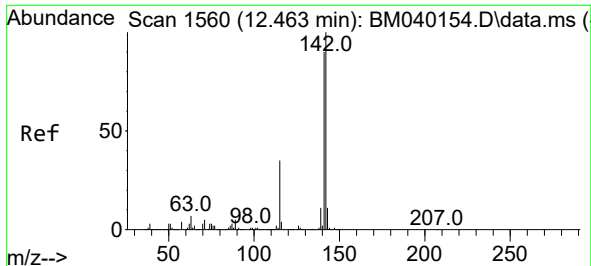
Tgt Ion:113 Resp: 451459
Ion Ratio Lower Upper
113 100
55 154.5 149.3 189.3
56 115.1 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 39.335 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:107 Resp: 1438273
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 83.8 62.7 94.1





#37

2-Methylnaphthalene

Concen: 39.640 ng

RT: 12.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

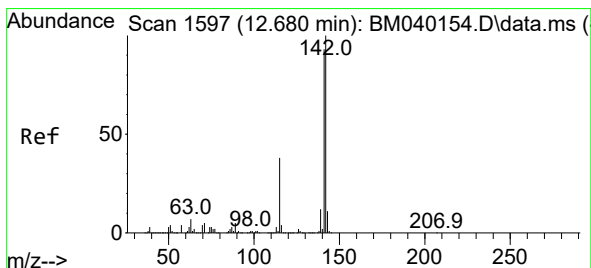
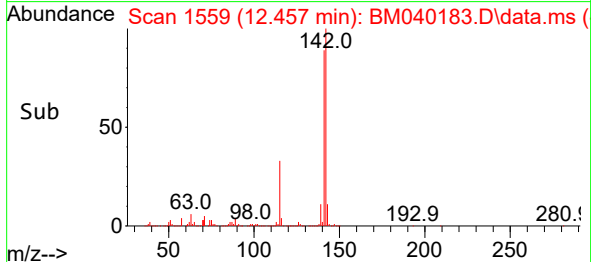
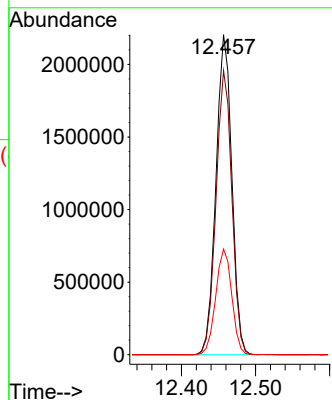
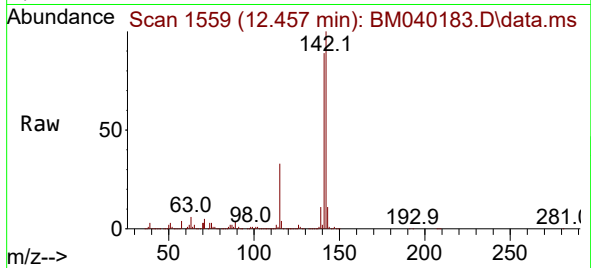
Tgt Ion:142 Resp: 3278433

Ion Ratio Lower Upper

142 100

141 88.7 71.8 107.6

115 33.0 28.2 42.4



#38

1-Methylnaphthalene

Concen: 39.920 ng

RT: 12.674 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

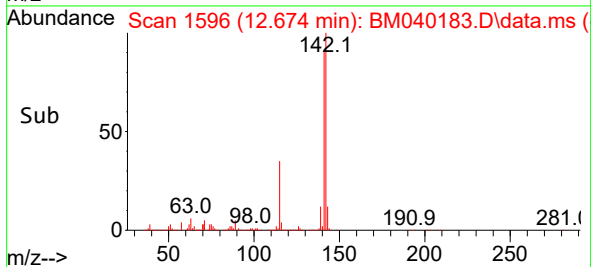
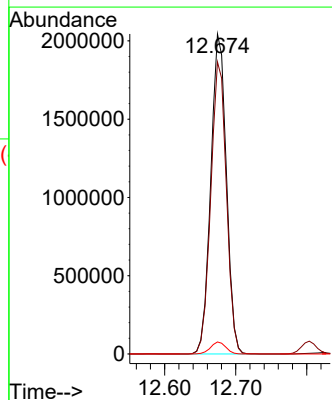
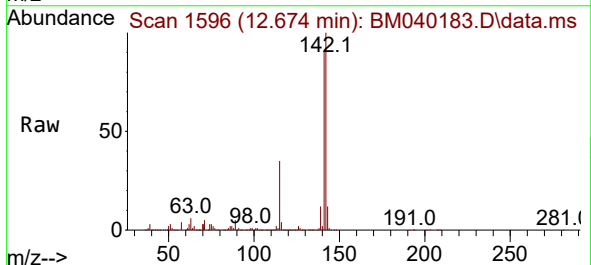
Tgt Ion:142 Resp: 3113525

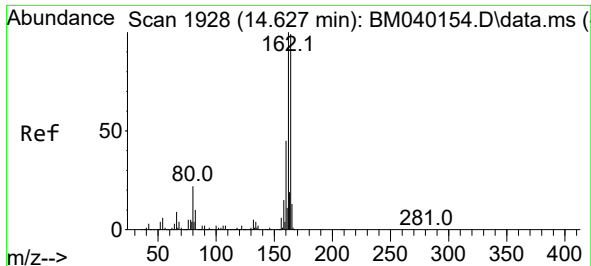
Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.2

116 3.7 3.1 4.7

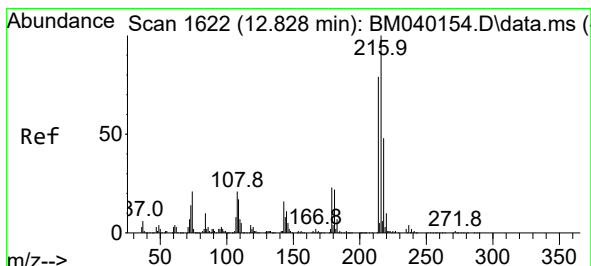
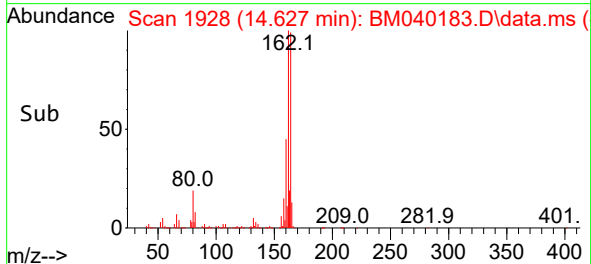
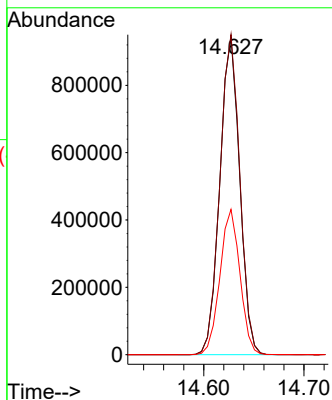
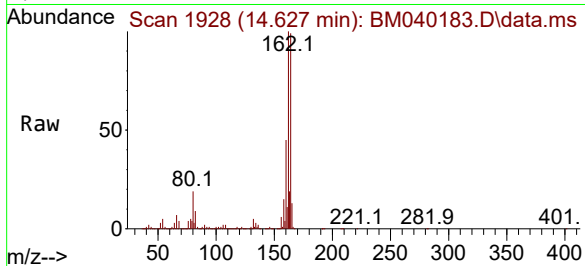




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

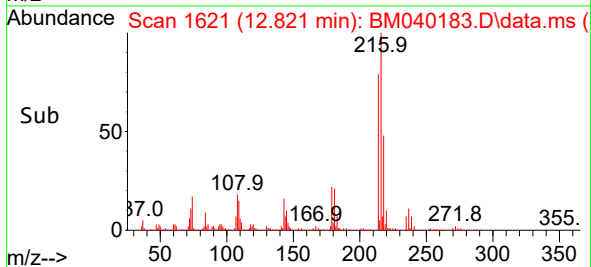
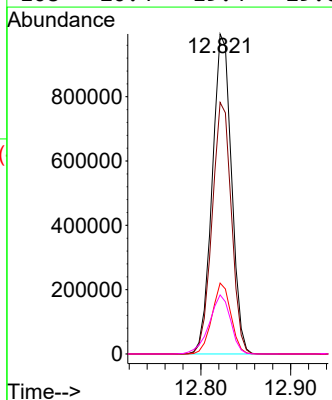
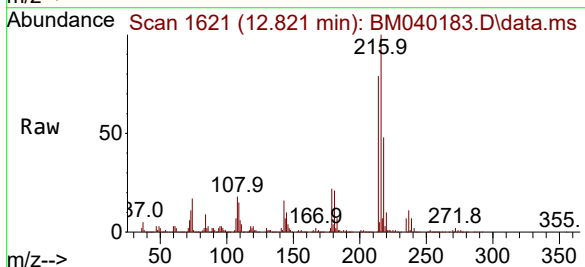
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

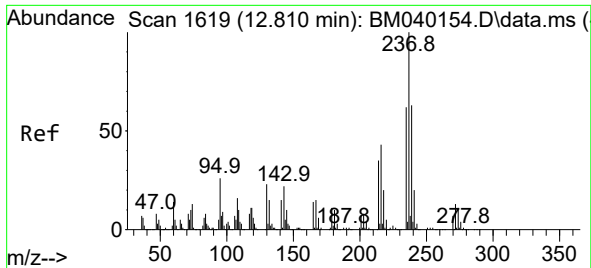
Tgt Ion:164 Resp: 1297893
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 45.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.069 ng
RT: 12.821 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:216 Resp: 1481951
Ion Ratio Lower Upper
216 100
214 78.5 63.5 95.3
179 21.7 18.3 27.5
108 20.4 19.4 29.0

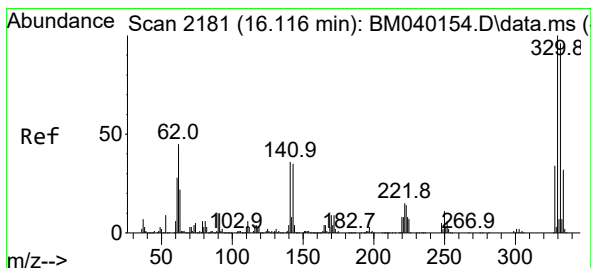
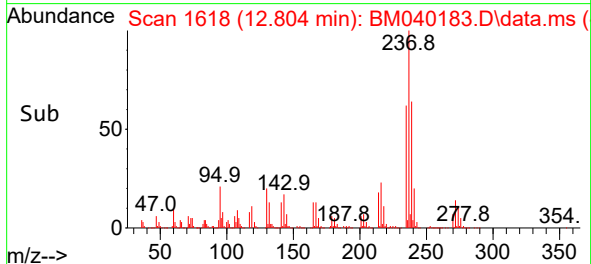
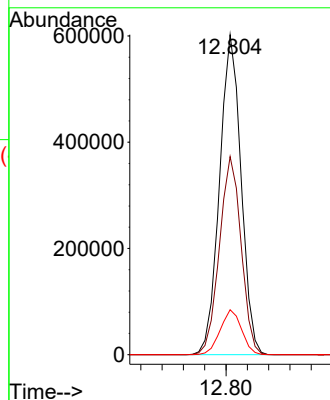
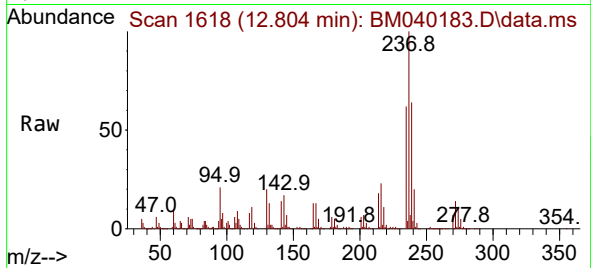




#41
Hexachlorocyclopentadiene
Concen: 46.937 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

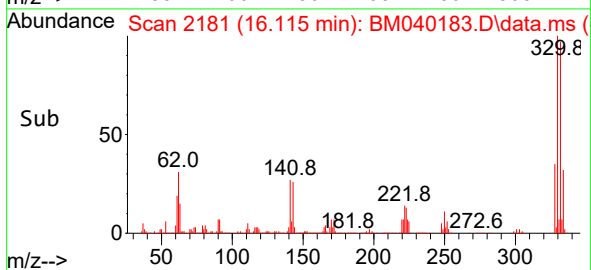
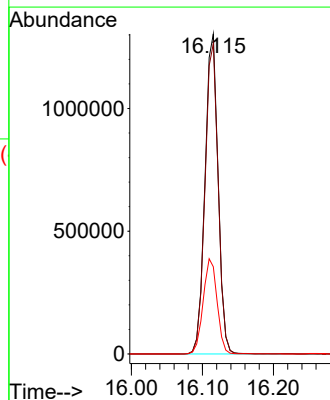
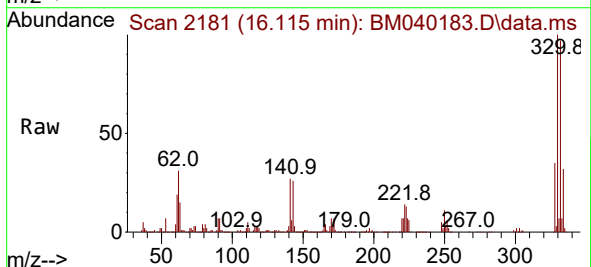
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

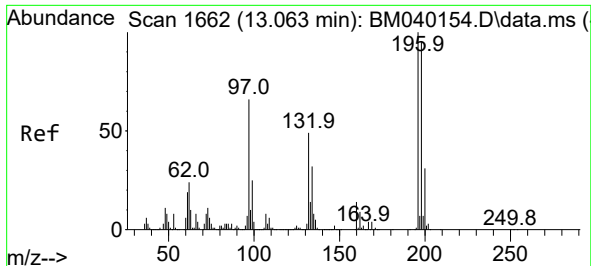
Tgt Ion:237 Resp: 842159
Ion Ratio Lower Upper
237 100
235 61.9 41.5 81.5
272 14.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 85.706 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:330 Resp: 1673634
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 31.7 31.6 47.4

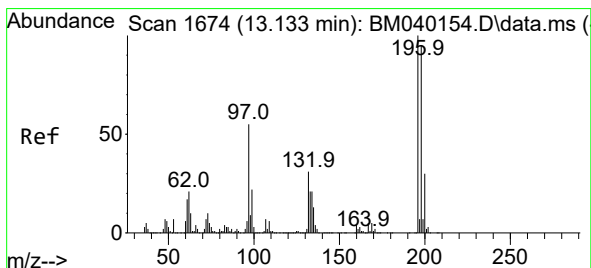
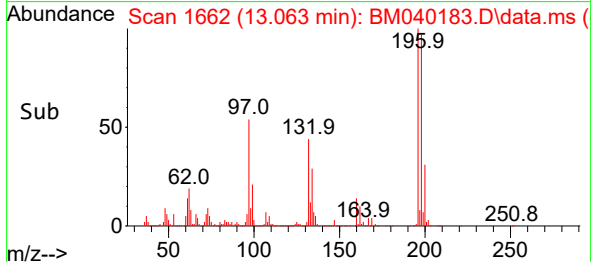
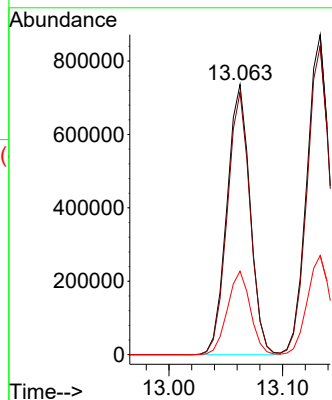
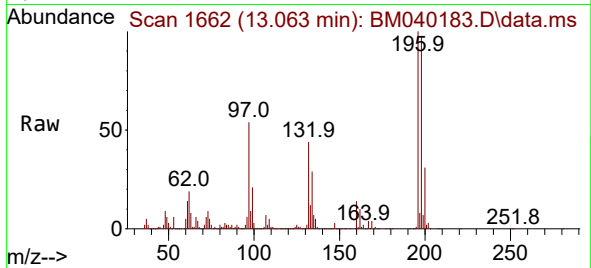




#43
2,4,6-Trichlorophenol
Concen: 44.210 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

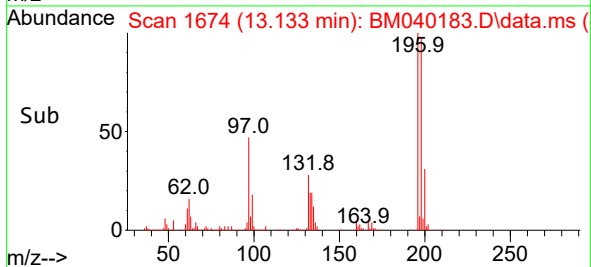
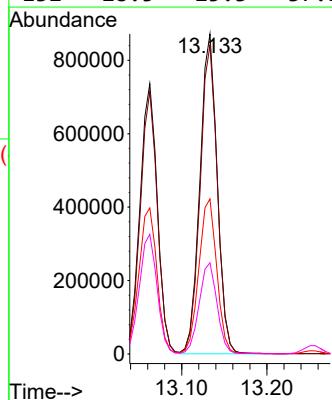
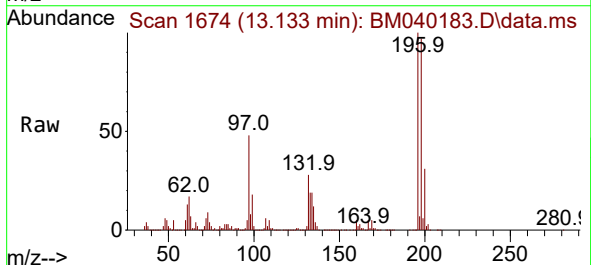
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

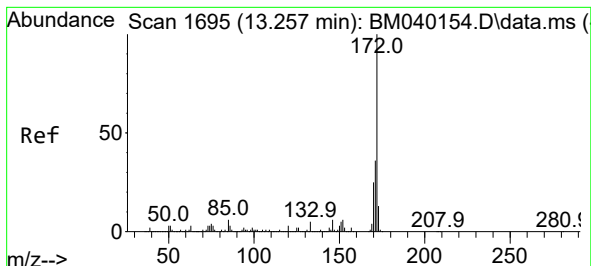
Tgt Ion:196 Resp: 1043408
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.192 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:196 Resp: 1230473
Ion Ratio Lower Upper
196 100
198 96.5 76.3 114.5
97 48.5 44.2 66.2
132 28.5 25.3 37.9

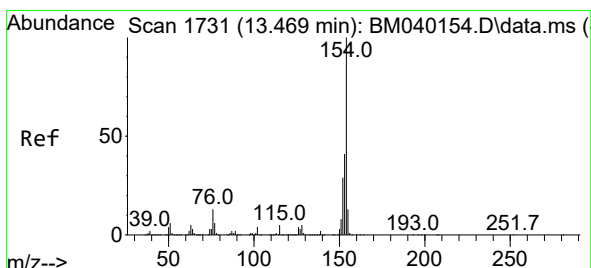
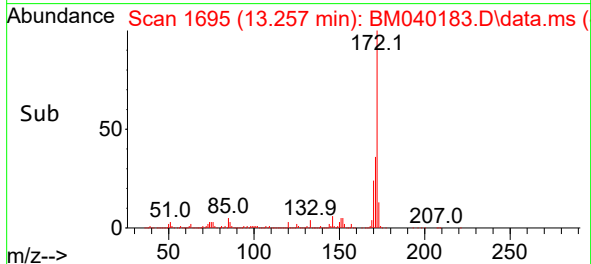
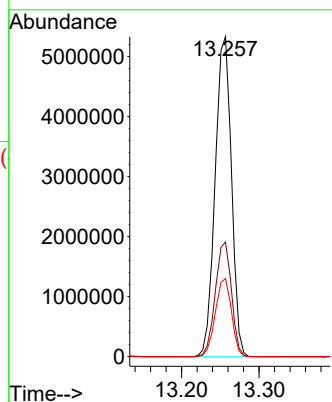
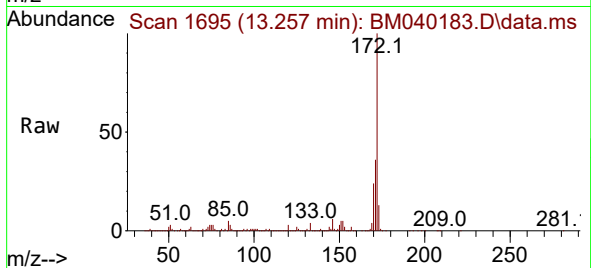




#45
2-Fluorobiphenyl
Concen: 79.340 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

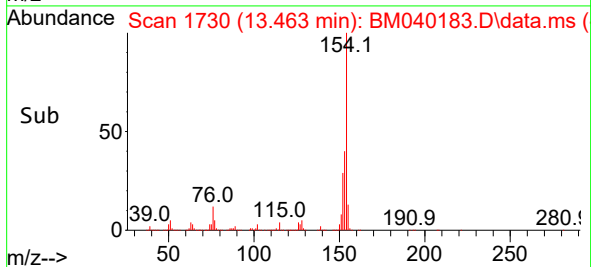
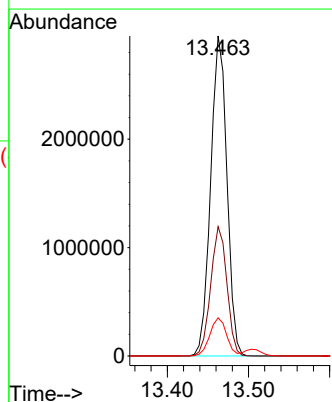
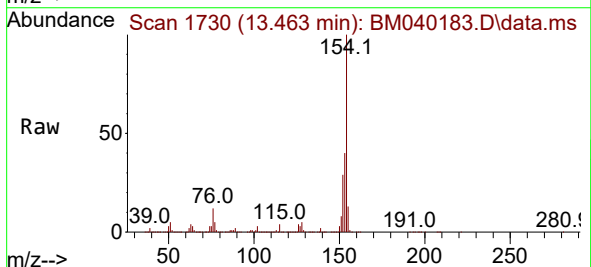
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

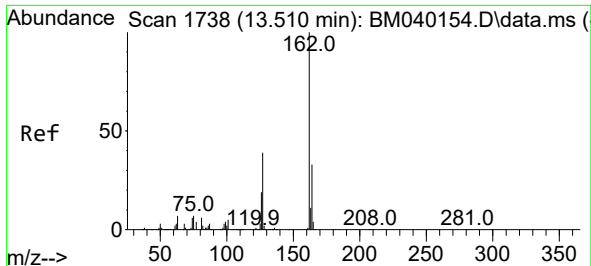
Tgt Ion:172 Resp: 7791033
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.380 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:154 Resp: 4098284
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.9 0.0 32.7





#47

2-Chloronaphthalene

Concen: 39.703 ng

RT: 13.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

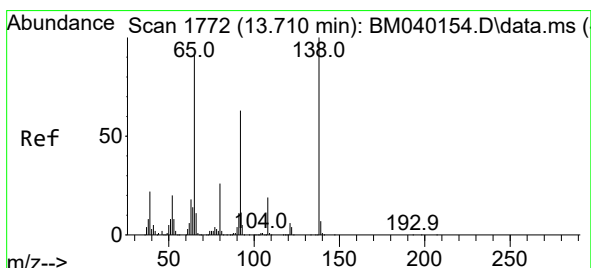
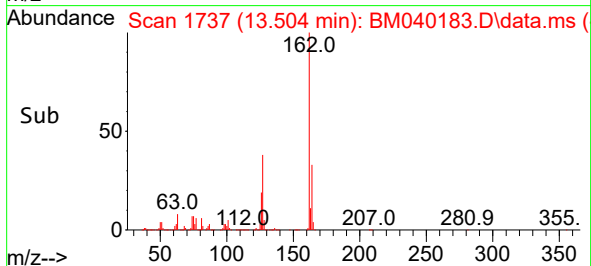
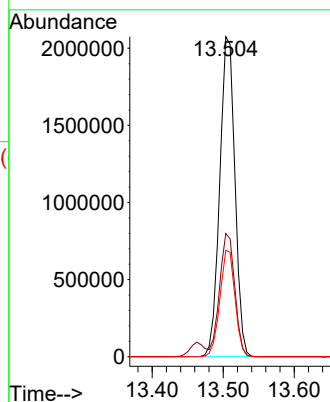
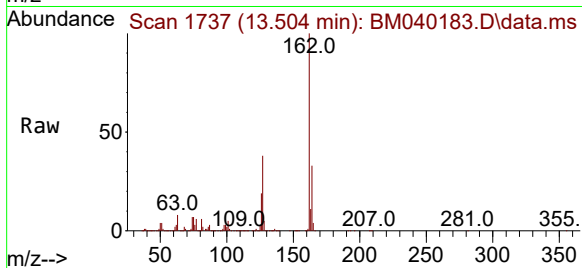
Tgt Ion:162 Resp: 3069520

Ion Ratio Lower Upper

162 100

127 38.5 32.4 48.6

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 38.776 ng

RT: 13.710 min Scan# 1772

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

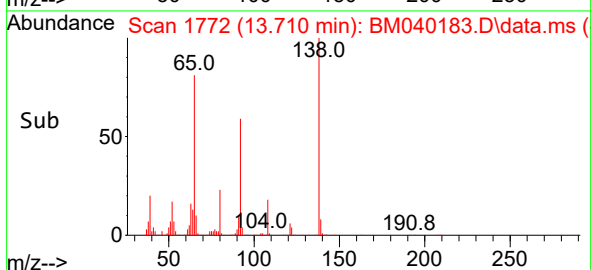
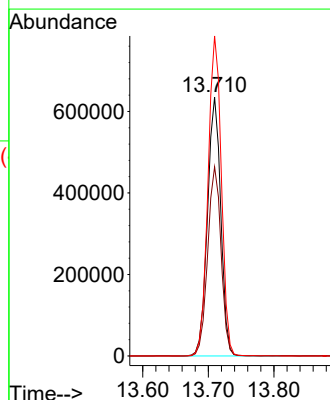
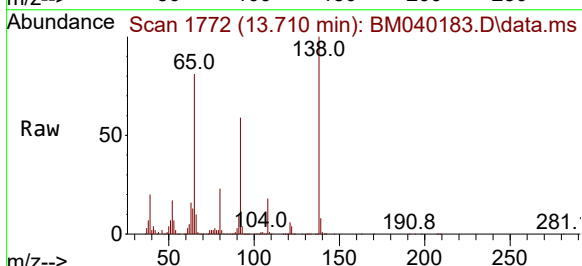
Tgt Ion: 65 Resp: 898848

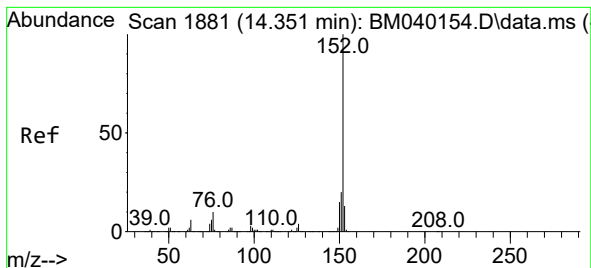
Ion Ratio Lower Upper

65 100

92 73.1 56.0 84.0

138 123.6 88.2 132.4





#49

Acenaphthylene

Concen: 39.706 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

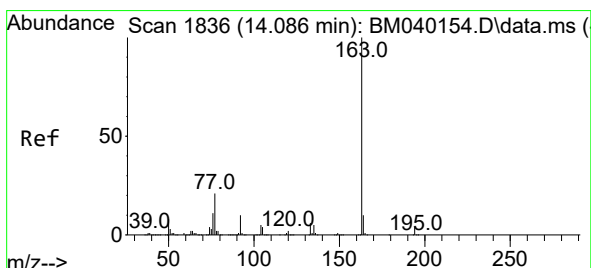
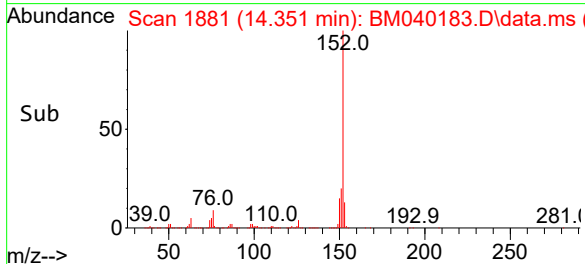
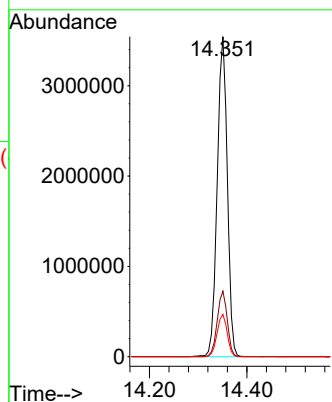
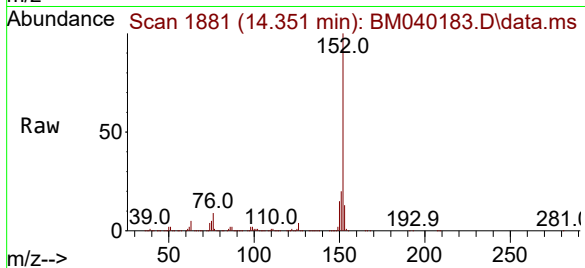
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 5089564

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.2	10.4	15.6



#50

Dimethylphthalate

Concen: 39.663 ng

RT: 14.086 min Scan# 1836

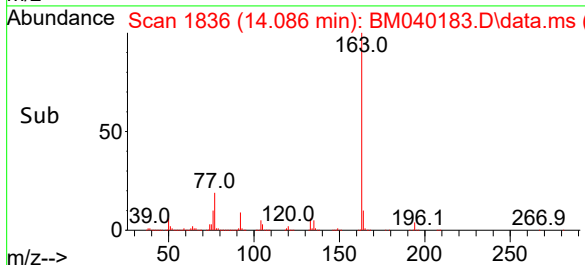
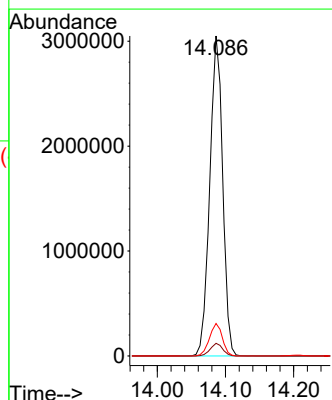
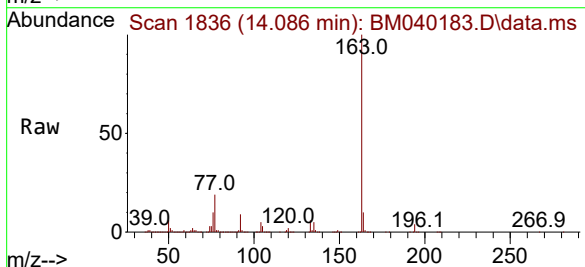
Delta R.T. -0.000 min

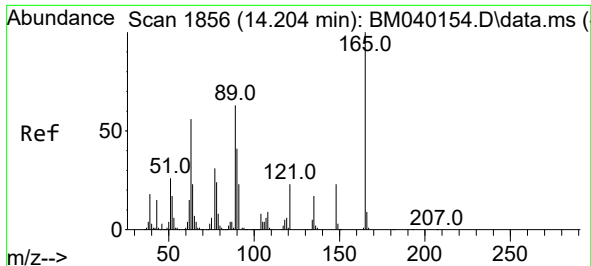
Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Tgt Ion:163 Resp: 4015105

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.1	8.2	12.2

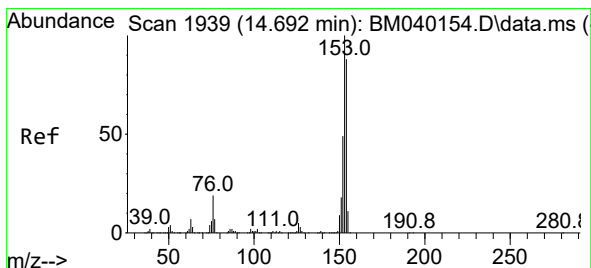
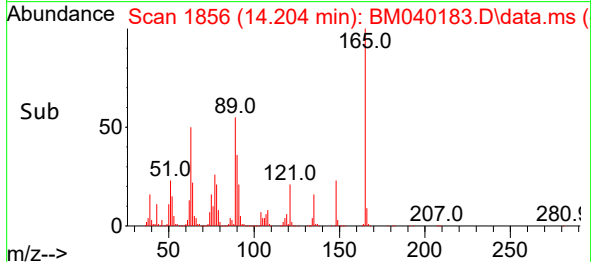
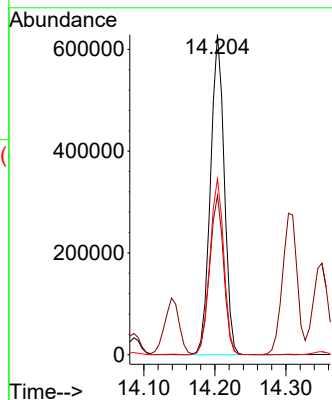
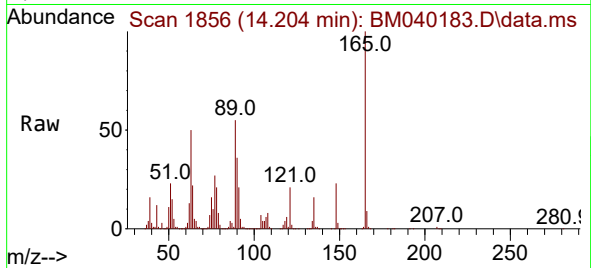




#51
2,6-Dinitrotoluene
Concen: 41.839 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

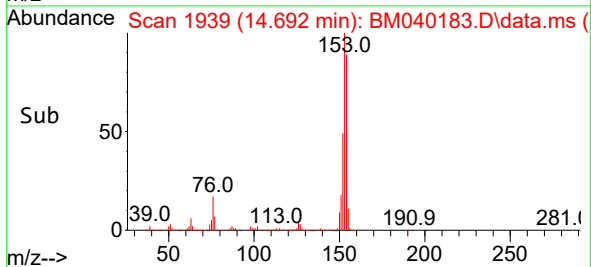
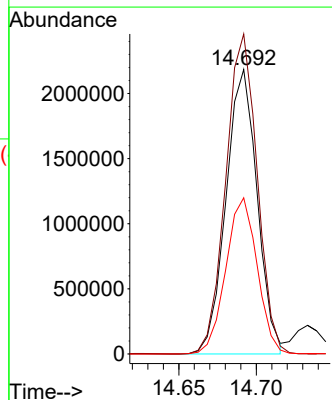
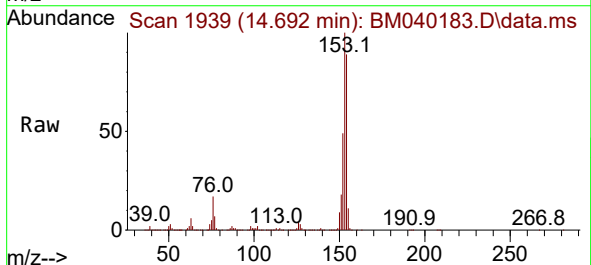
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

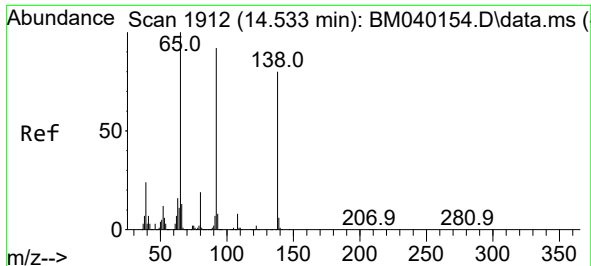
Tgt Ion:165 Resp: 848850
Ion Ratio Lower Upper
165 100
63 49.8 47.3 70.9
89 55.0 50.8 76.2



#52
Acenaphthene
Concen: 38.640 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:154 Resp: 3054883
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 54.9 45.0 67.6

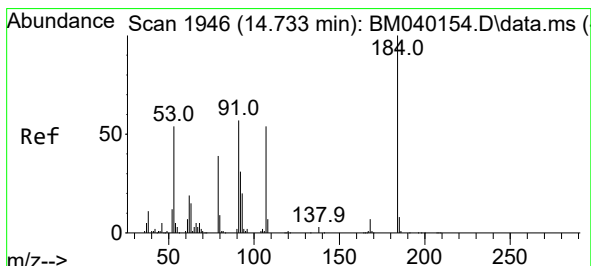
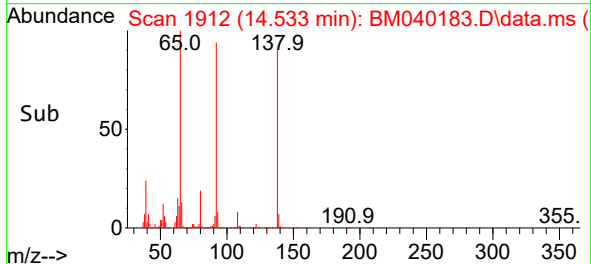
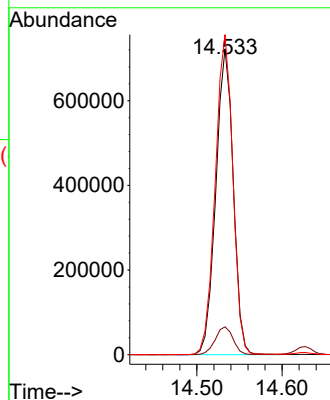
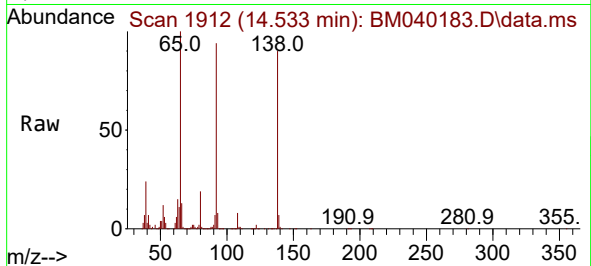




#53
3-Nitroaniline
Concen: 40.515 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

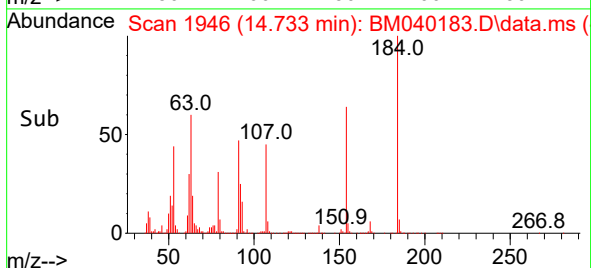
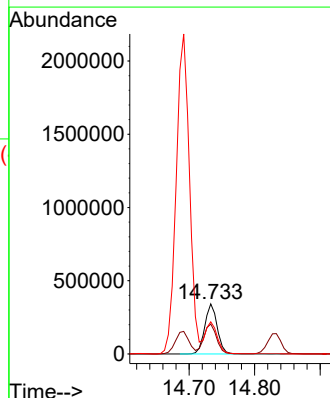
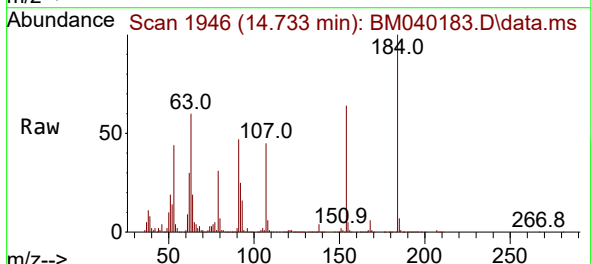
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

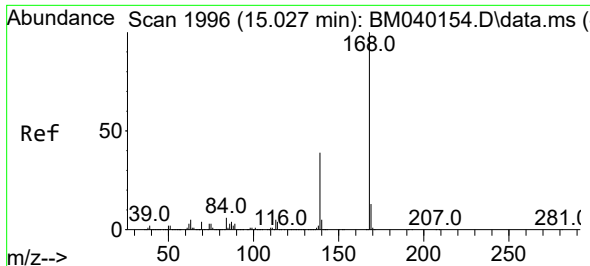
Tgt Ion:138 Resp: 1025537
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.6
92 104.6 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 39.510 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:184 Resp: 453378
Ion Ratio Lower Upper
184 100
63 59.8 62.8 94.2#
154 64.4 55.9 83.9

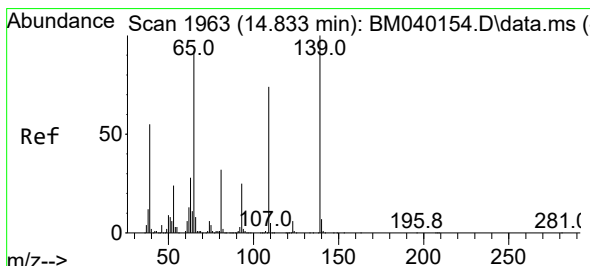
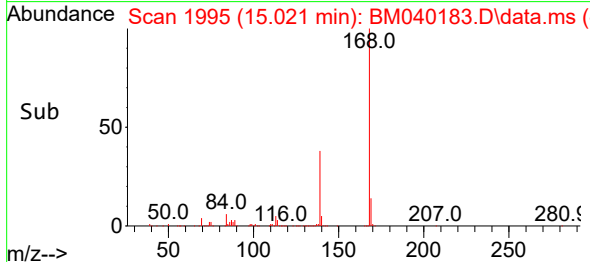
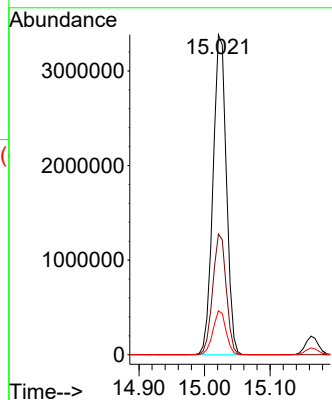
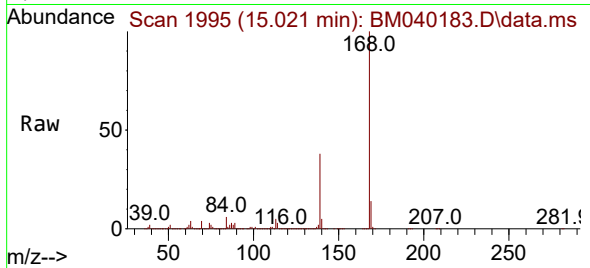




#55
Dibenzofuran
Concen: 38.805 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

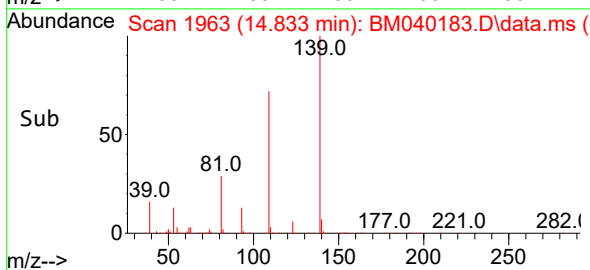
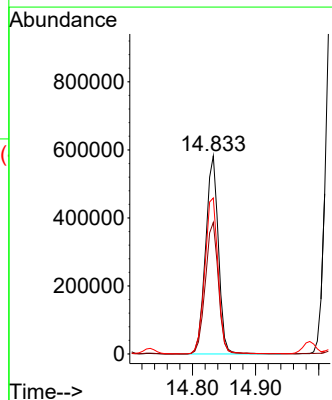
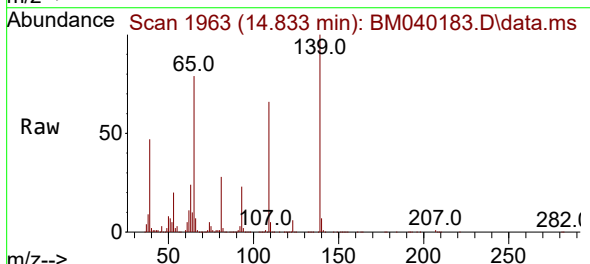
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

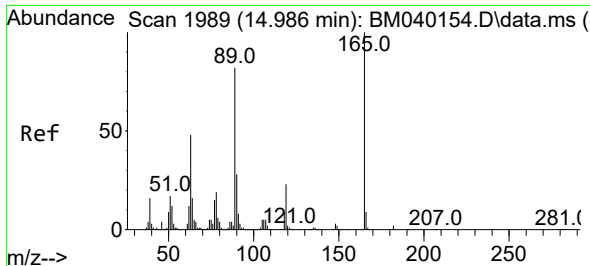
Tgt Ion:168 Resp: 4799289
Ion Ratio Lower Upper
168 100
139 37.7 31.4 47.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 39.991 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:139 Resp: 819859
Ion Ratio Lower Upper
139 100
109 66.4 54.4 94.4
65 78.8 71.9 111.9

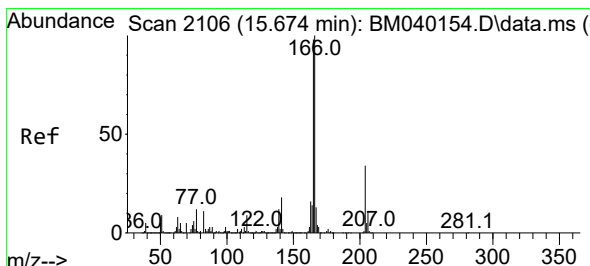
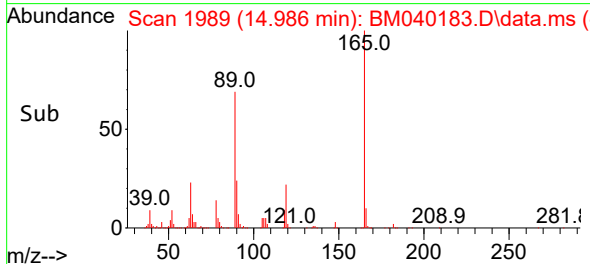
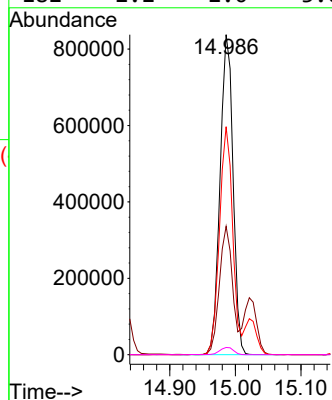
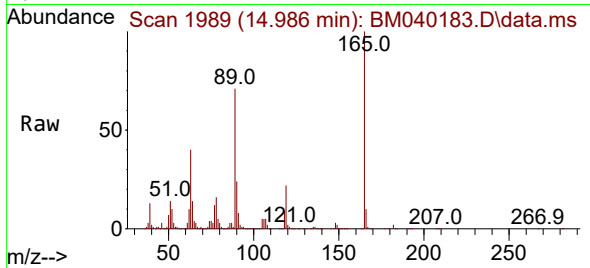




#57
2,4-Dinitrotoluene
Concen: 42.243 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

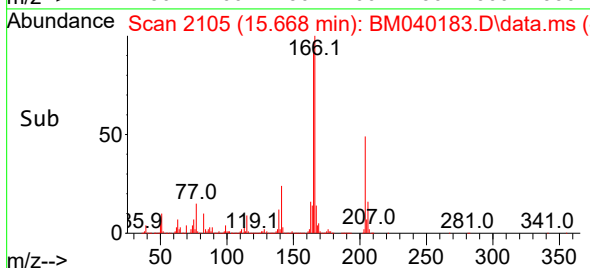
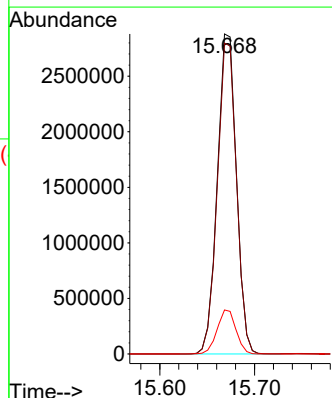
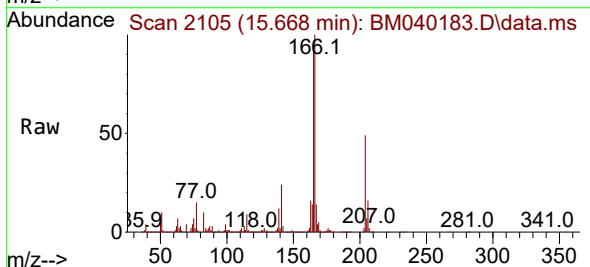
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

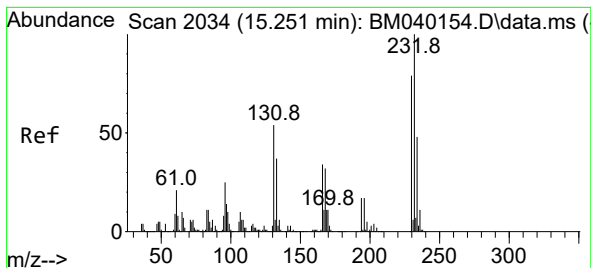
Tgt Ion:165 Resp: 1143765
Ion Ratio Lower Upper
165 100
63 40.1 38.3 57.5
89 71.3 66.0 99.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 39.027 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:166 Resp: 4040210
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.7 10.7 16.1

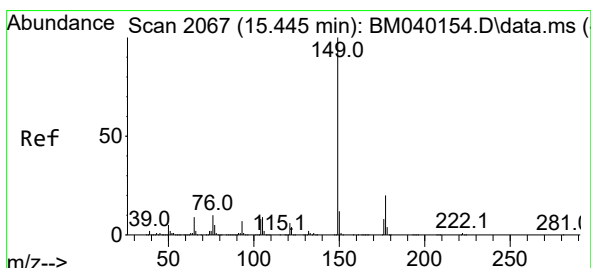
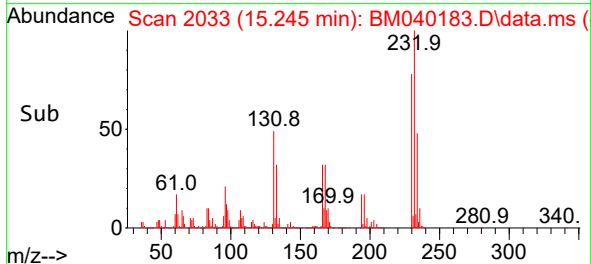
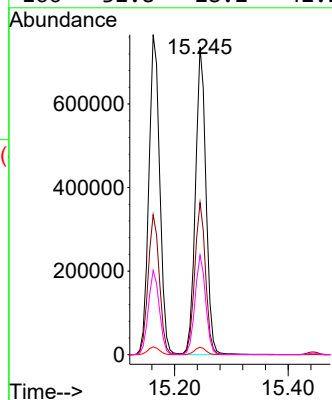
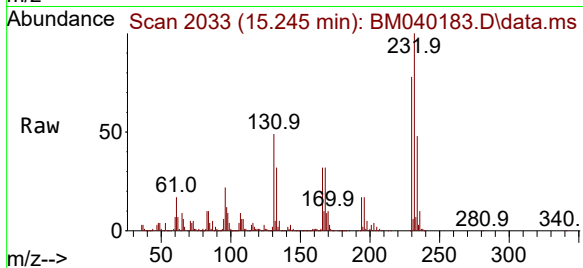




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.893 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

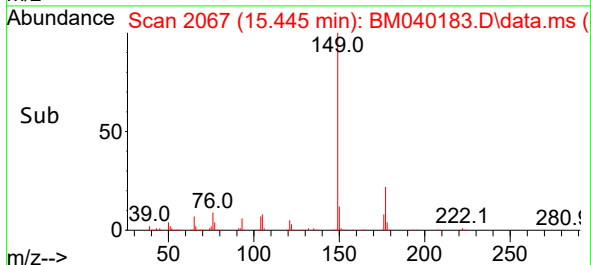
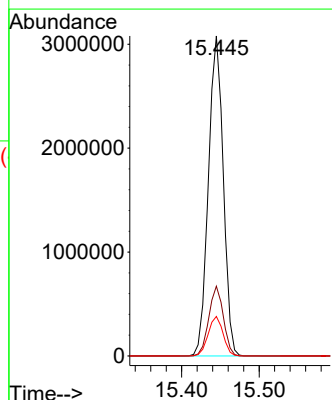
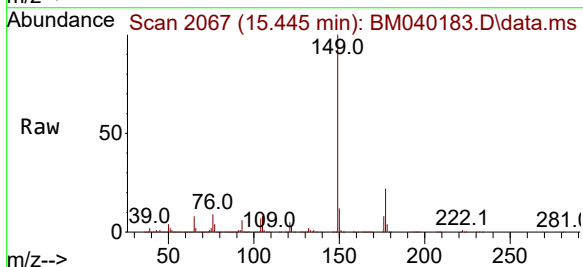
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

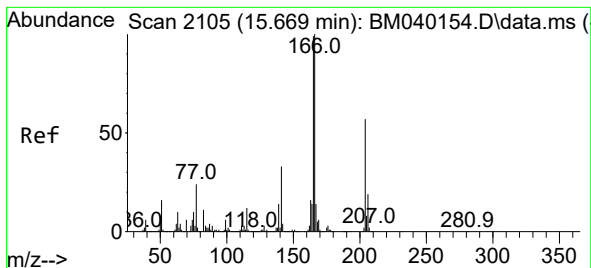
Tgt Ion:232 Resp: 955447
Ion Ratio Lower Upper
232 100
131 50.7 46.7 70.1
130 2.6 2.5 3.7
166 32.8 28.2 42.2



#60
Diethylphthalate
Concen: 39.936 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:149 Resp: 4101821
Ion Ratio Lower Upper
149 100
177 21.8 16.2 24.2
150 12.4 9.9 14.9

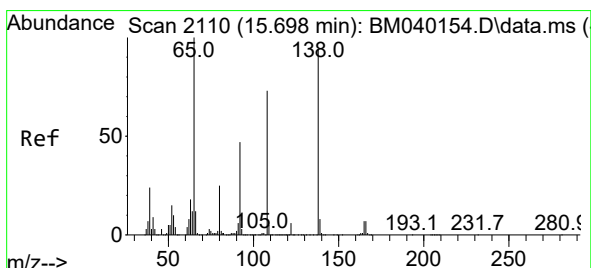
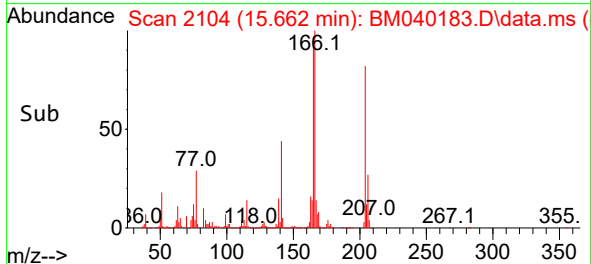
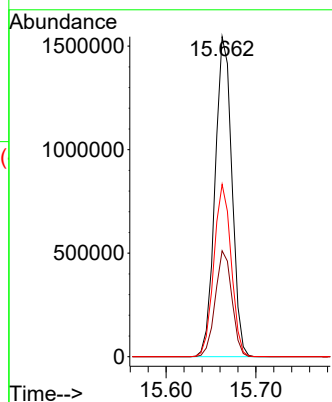
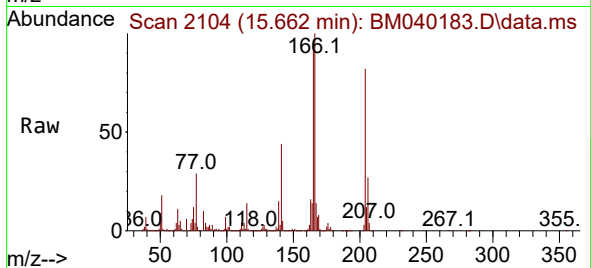




#61
4-Chlorophenyl-phenylether
Concen: 41.591 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

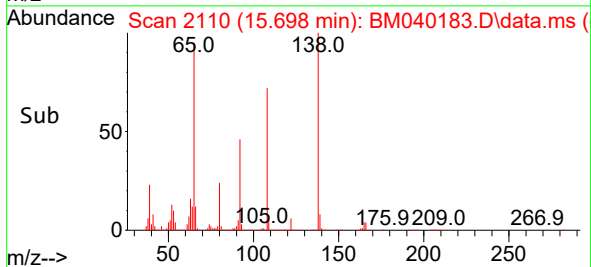
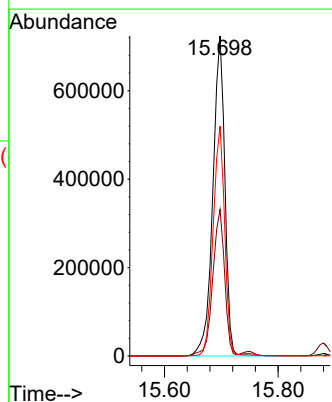
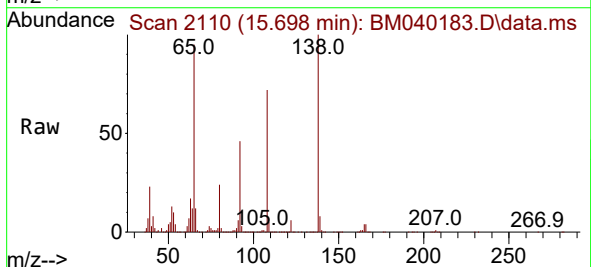
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

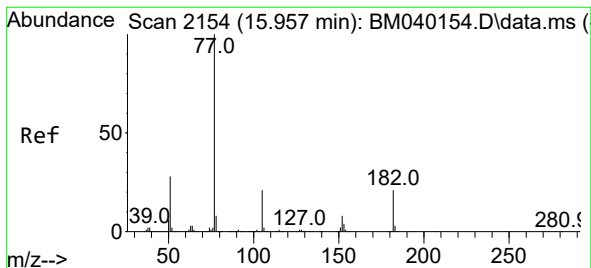
Tgt Ion:204 Resp: 2012521
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 53.9 45.9 68.9



#62
4-Nitroaniline
Concen: 39.325 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:138 Resp: 1060377
Ion Ratio Lower Upper
138 100
92 45.8 30.1 70.1
108 71.8 57.8 97.8





#63

Azobenzene

Concen: 36.799 ng

RT: 15.956 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3674782

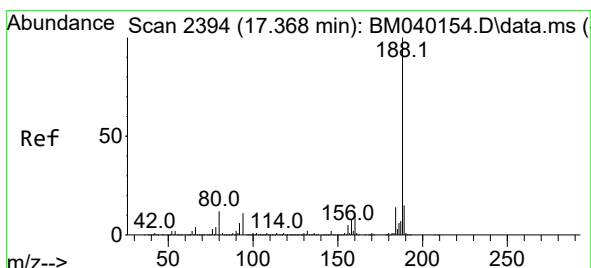
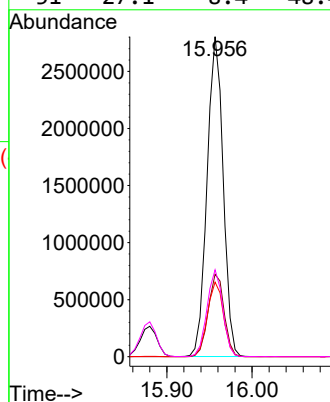
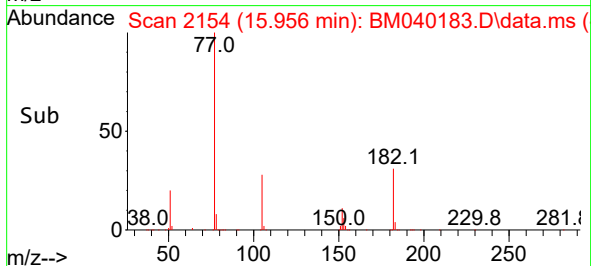
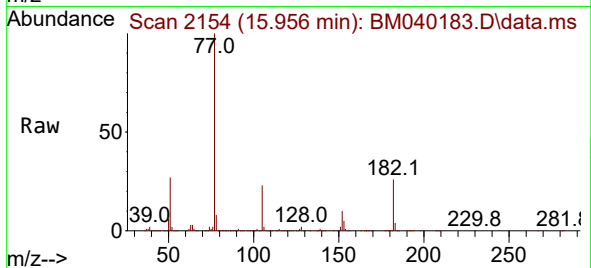
Ion Ratio Lower Upper

77 100

182 25.8 1.1 41.1

105 23.3 1.1 41.1

51 27.1 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: BM040183.D

Acq: 09 Jun 2023 10:01

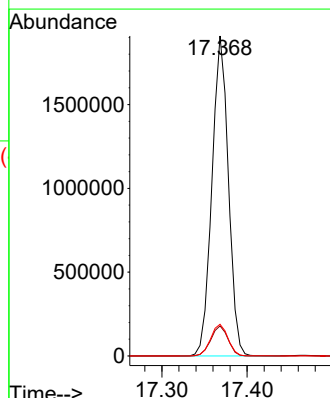
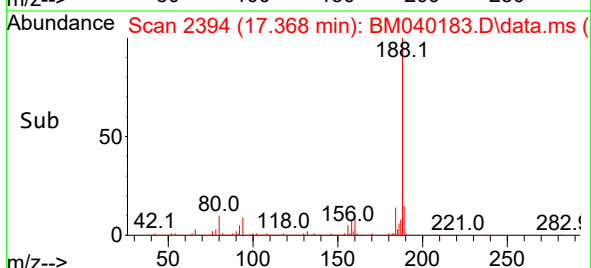
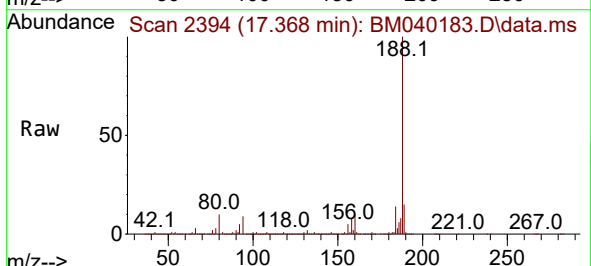
Tgt Ion:188 Resp: 2566038

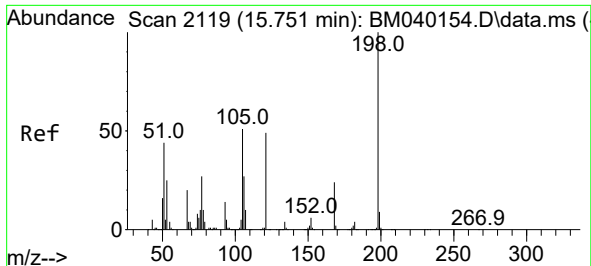
Ion Ratio Lower Upper

188 100

94 9.4 8.9 13.3

80 9.9 9.6 14.4

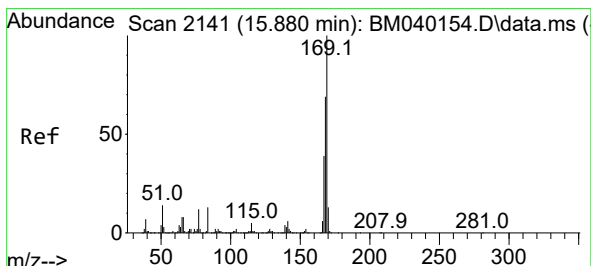
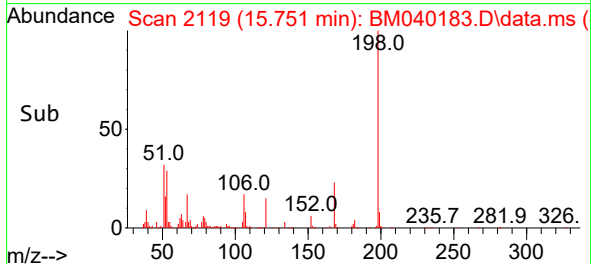
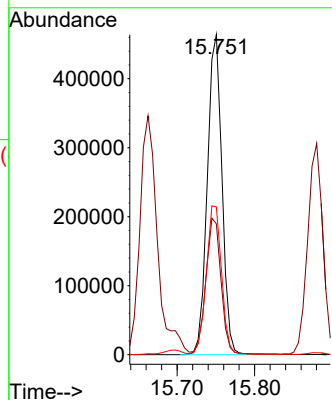
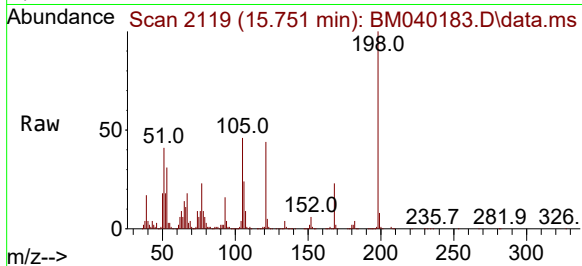




#65
4,6-Dinitro-2-methylphenol
Concen: 42.304 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

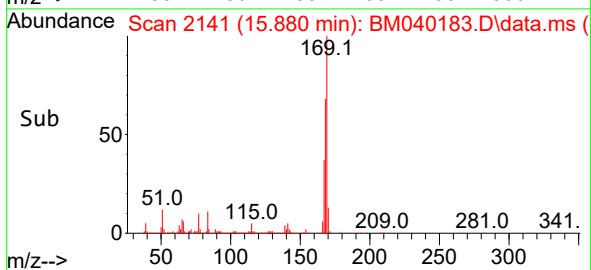
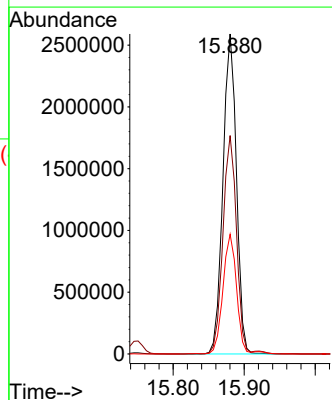
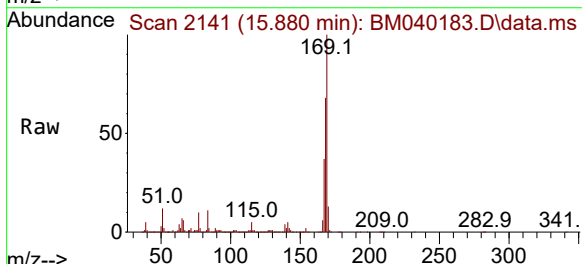
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

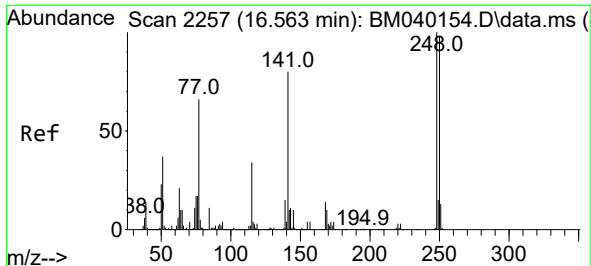
Tgt Ion:198 Resp: 608885
Ion Ratio Lower Upper
198 100
51 40.9 30.6 70.6
105 46.2 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 40.359 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:169 Resp: 3392051
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 37.4 31.3 46.9

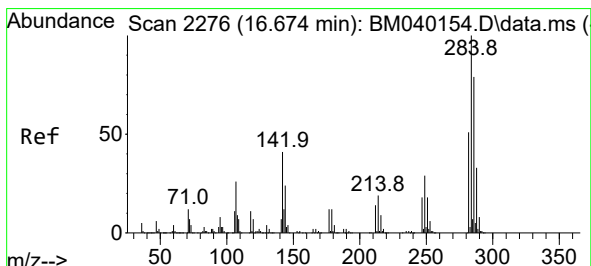
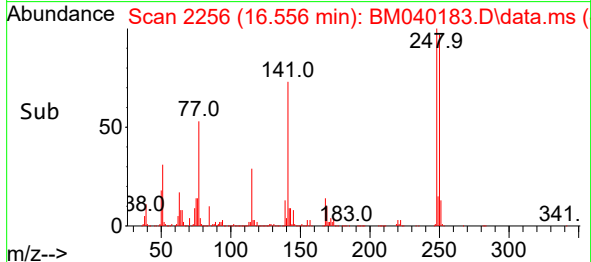
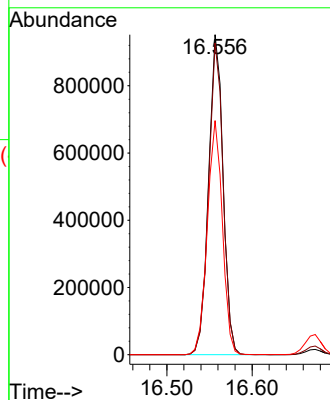
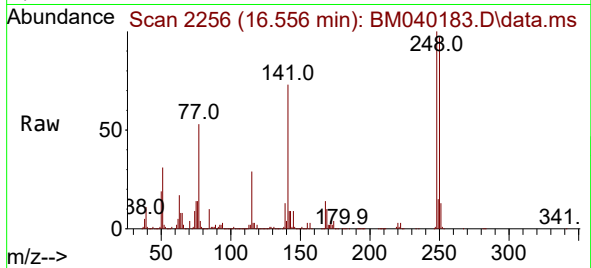




#67
4-Bromophenyl-phenylether
Concen: 43.839 ng
RT: 16.556 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

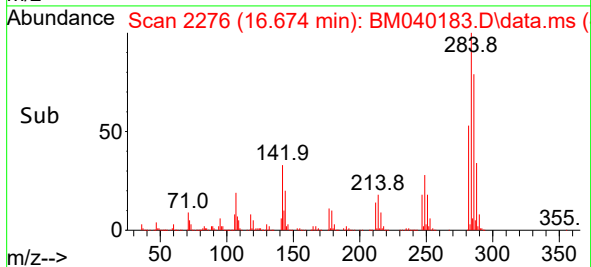
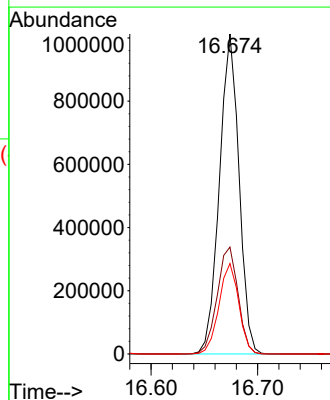
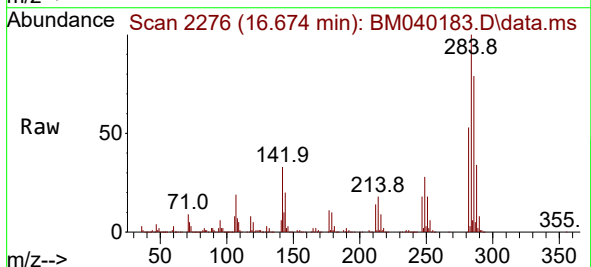
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

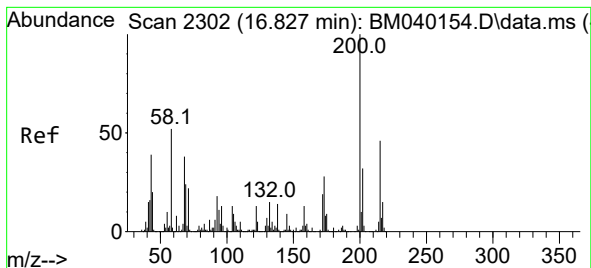
Tgt Ion:248 Resp: 1129814
Ion Ratio Lower Upper
248 100
250 97.4 78.1 117.1
141 73.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 43.672 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:284 Resp: 1290831
Ion Ratio Lower Upper
284 100
142 33.4 32.7 49.1
249 28.2 23.3 34.9





#69

Atrazine

Concen: 42.726 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

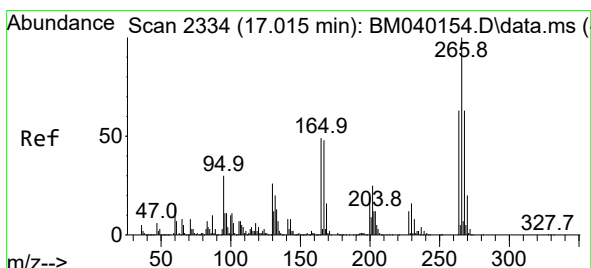
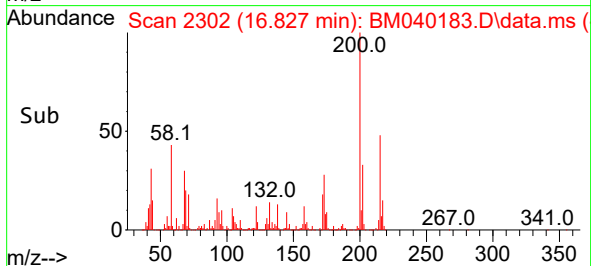
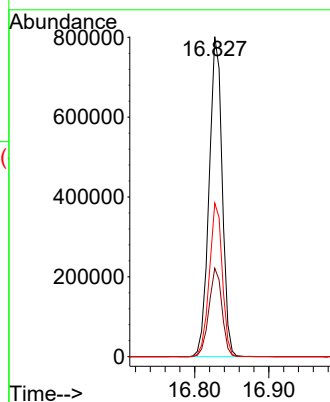
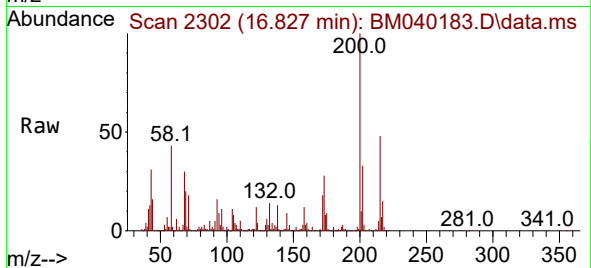
Tgt Ion:200 Resp: 981387

Ion Ratio Lower Upper

200 100

173 27.6 8.1 48.1

215 48.0 25.7 65.7



#70

Pentachlorophenol

Concen: 42.599 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

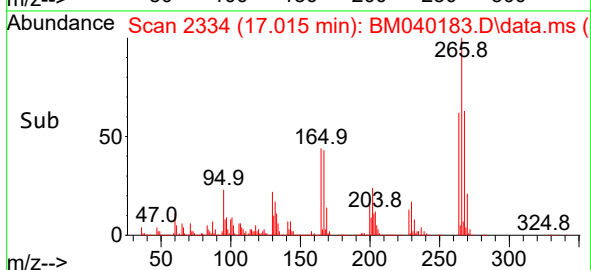
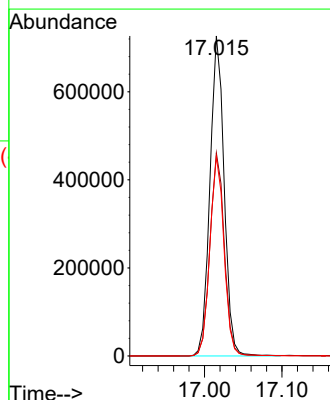
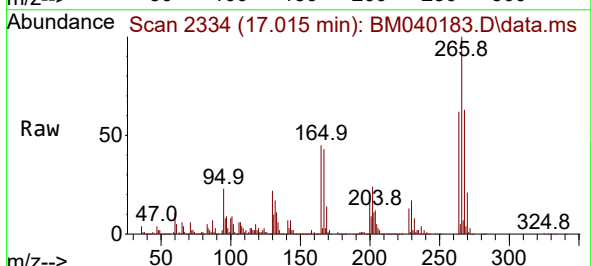
Tgt Ion:266 Resp: 924280

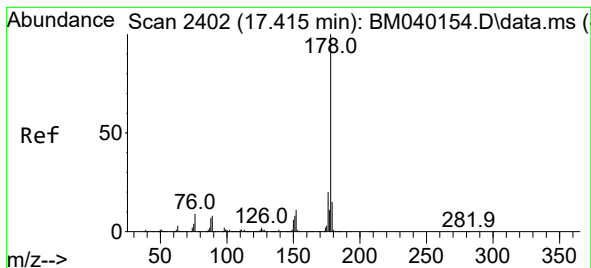
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 62.4 50.1 75.1





#71

Phenanthrene

Concen: 39.281 ng

RT: 17.409 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

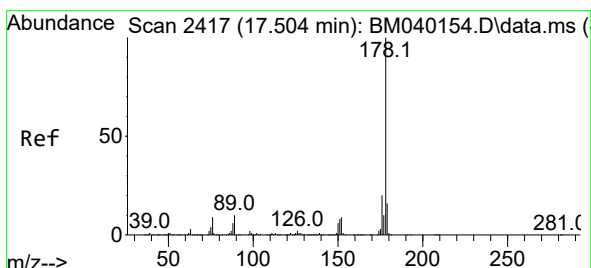
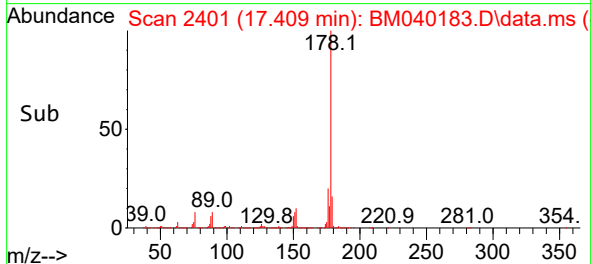
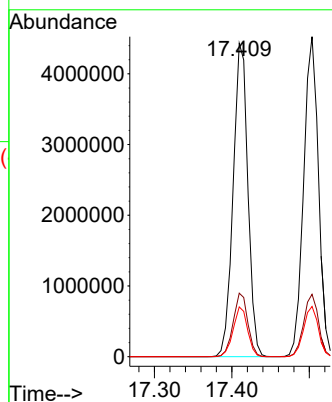
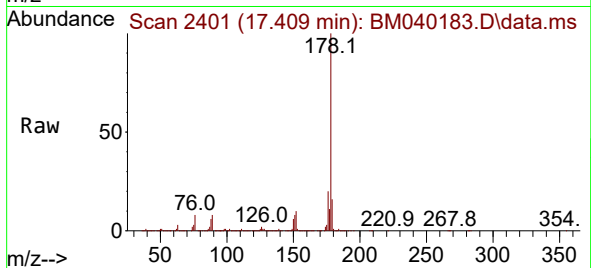
Tgt Ion:178 Resp: 5873063

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

179 15.9 12.3 18.5



#72

Anthracene

Concen: 40.365 ng

RT: 17.503 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

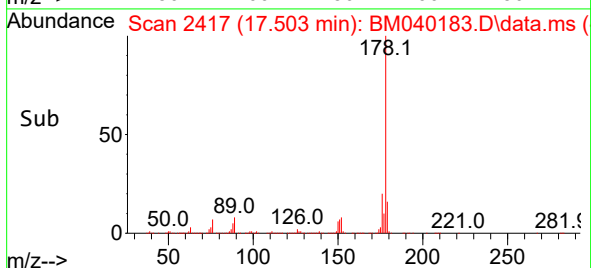
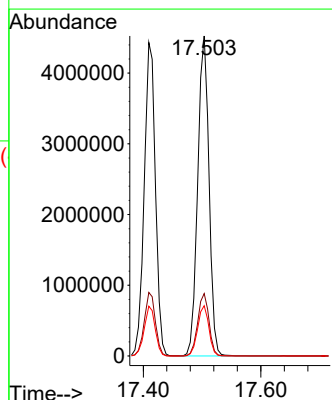
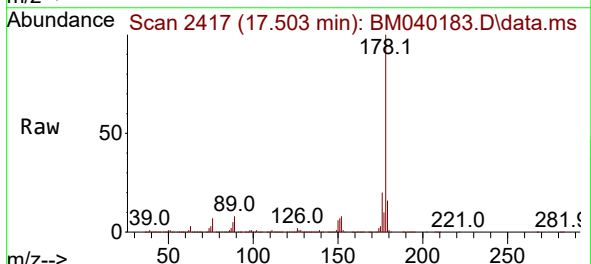
Tgt Ion:178 Resp: 6020906

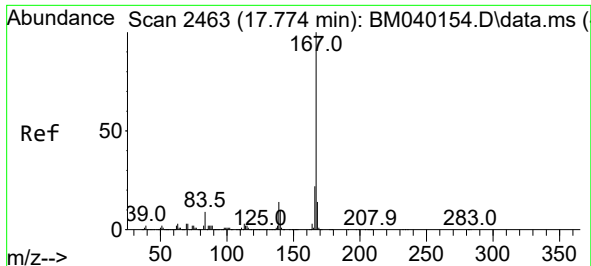
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.7 12.6 19.0

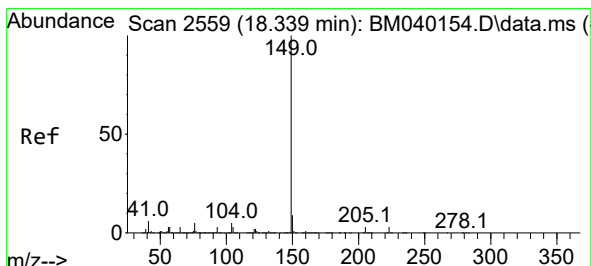
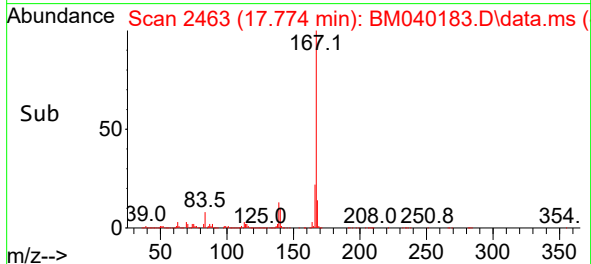
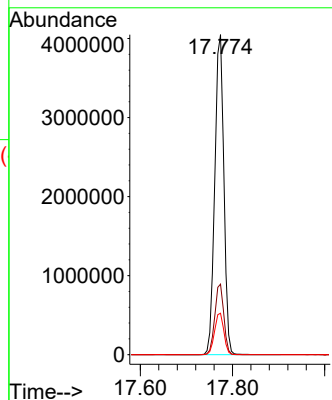
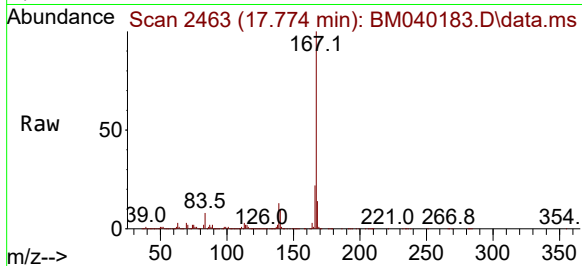




#73
 Carbazole
 Concen: 38.855 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040183.D
 Acq: 09 Jun 2023 10:01

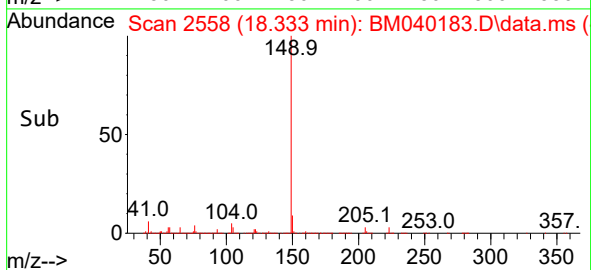
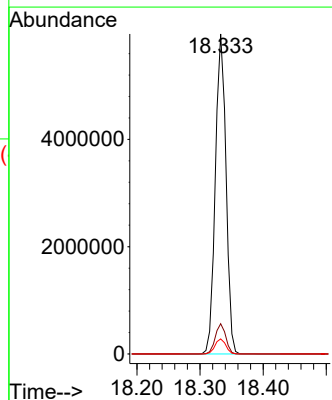
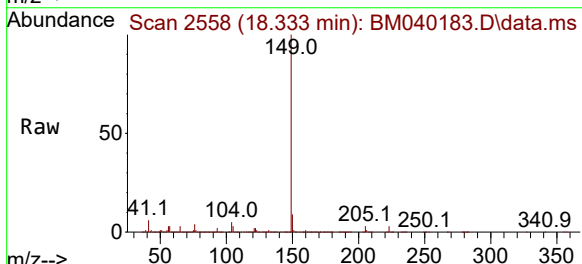
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

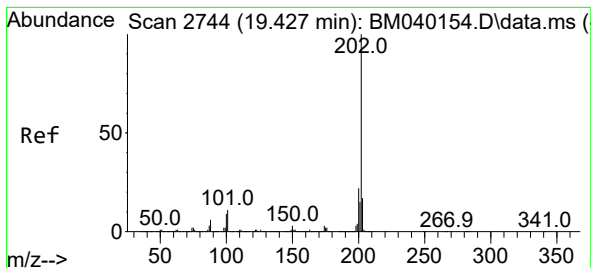
Tgt Ion:167 Resp: 5528062
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.682 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040183.D
 Acq: 09 Jun 2023 10:01

Tgt Ion:149 Resp: 6970052
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.7 4.1 6.1





#75

Fluoranthene

Concen: 40.238 ng

RT: 19.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

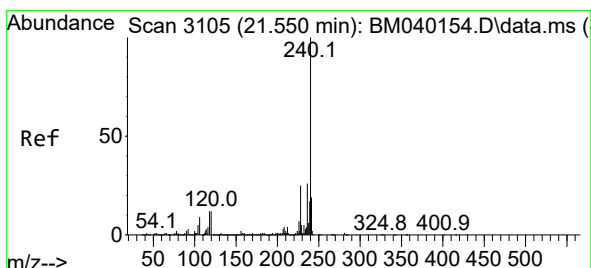
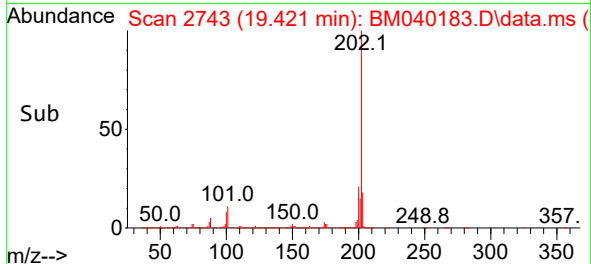
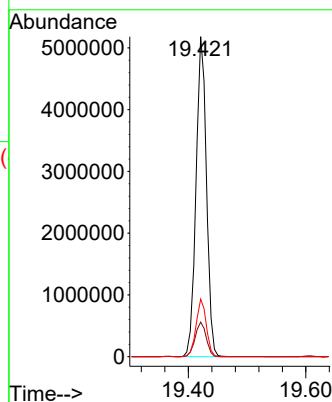
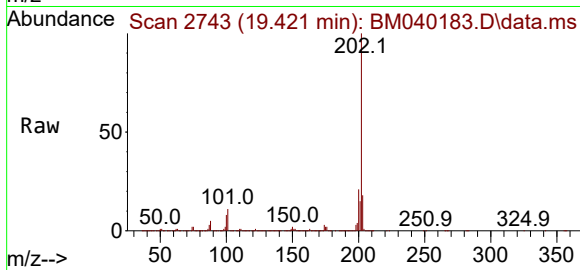
Tgt Ion:202 Resp: 6384219

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

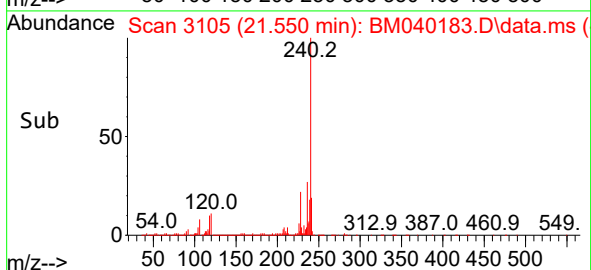
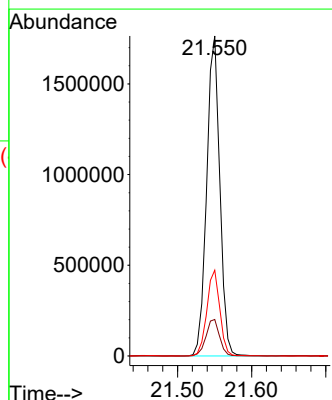
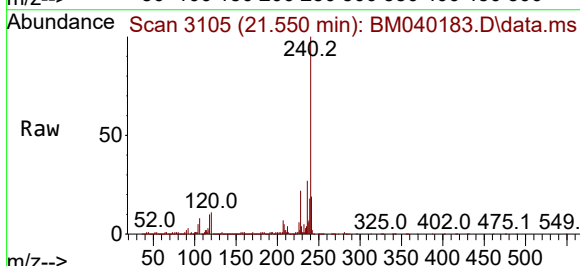
Tgt Ion:240 Resp: 2174540

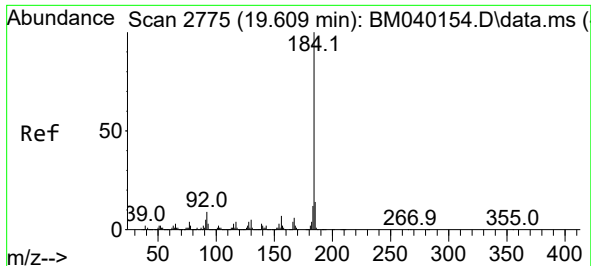
Ion Ratio Lower Upper

240 100

120 11.4 9.9 14.9

236 26.8 21.1 31.7

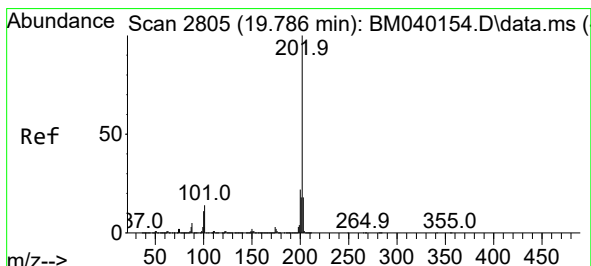
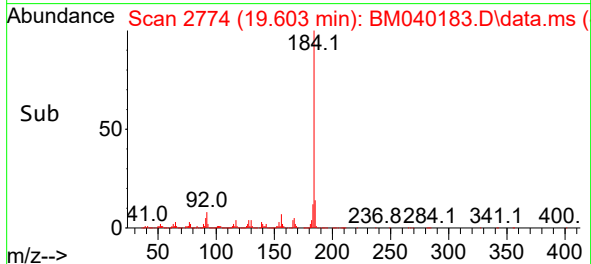
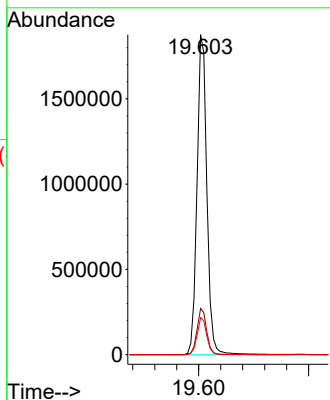
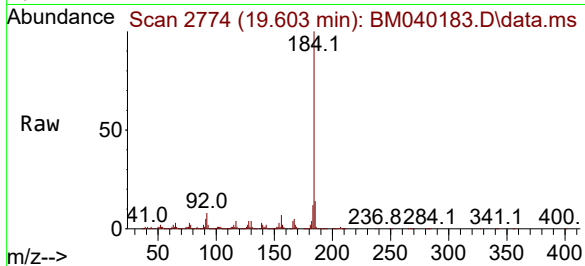




#77
Benzidine
Concen: 57.228 ng
RT: 19.603 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

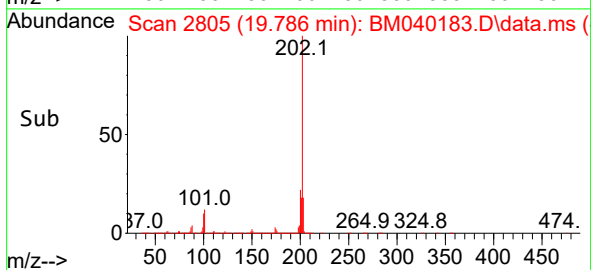
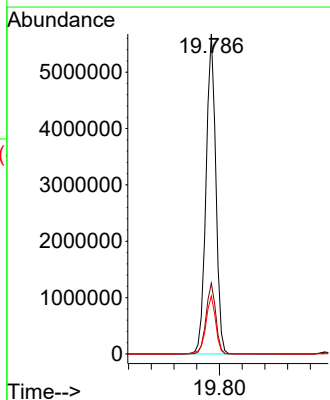
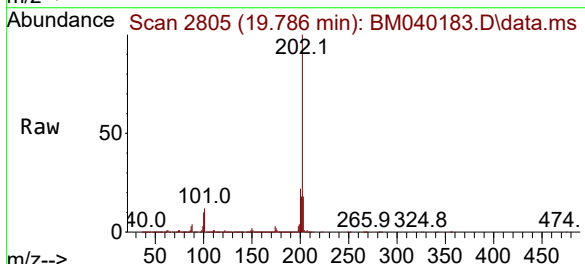
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

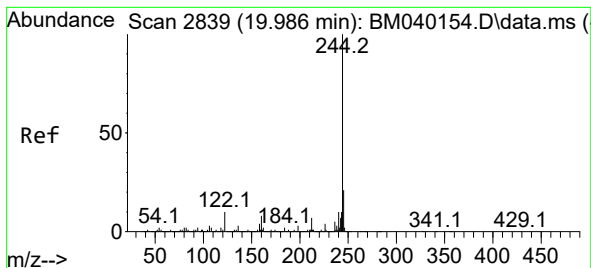
Tgt Ion:184 Resp: 2337123
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 46.494 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:202 Resp: 6741779
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.8
203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 92.742 ng

RT: 19.986 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

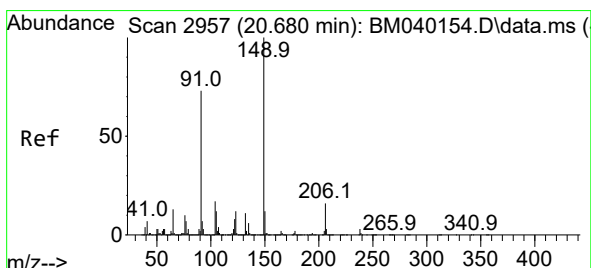
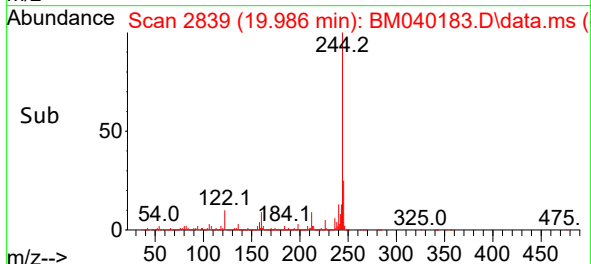
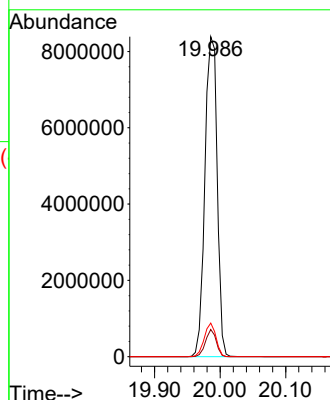
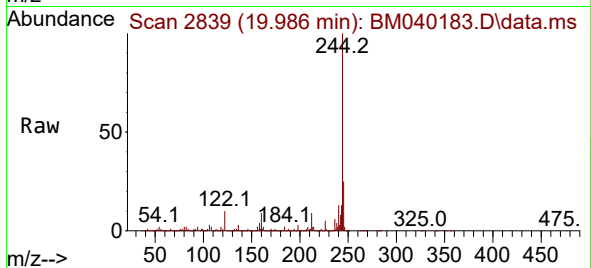
Tgt Ion:244 Resp:10940191

Ion Ratio Lower Upper

244 100

212 8.5 5.7 8.5#

122 10.5 7.9 11.9



#80

Butylbenzylphthalate

Concen: 50.872 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

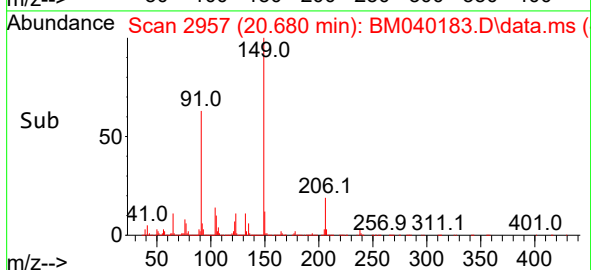
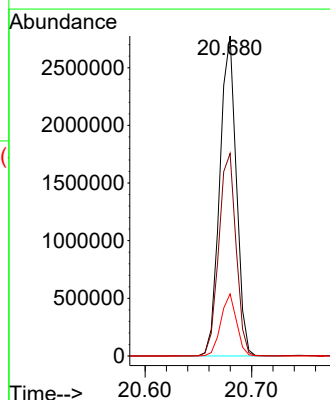
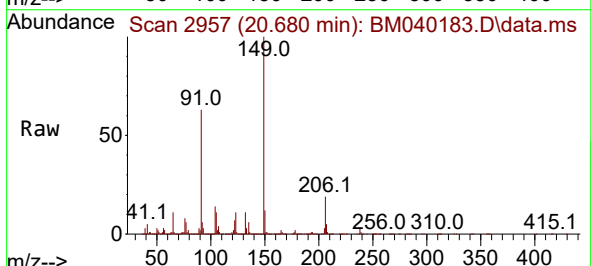
Tgt Ion:149 Resp: 2981524

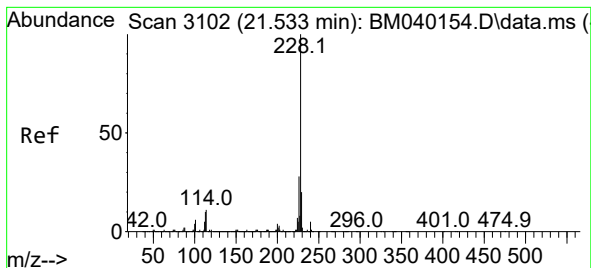
Ion Ratio Lower Upper

149 100

91 63.3 58.3 87.5

206 19.4 13.2 19.8





#81

Benzo(a)anthracene

Concen: 42.300 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

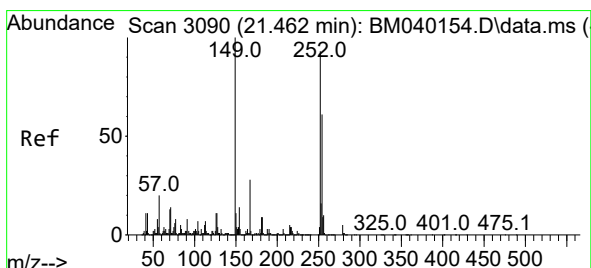
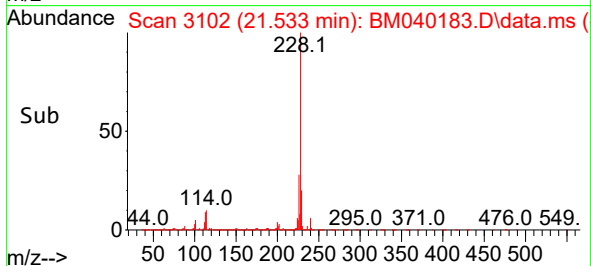
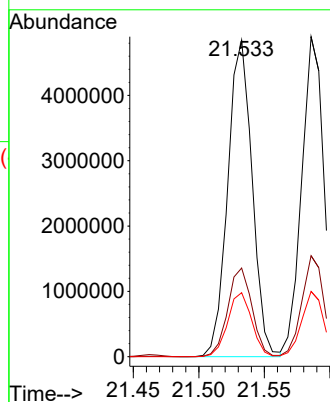
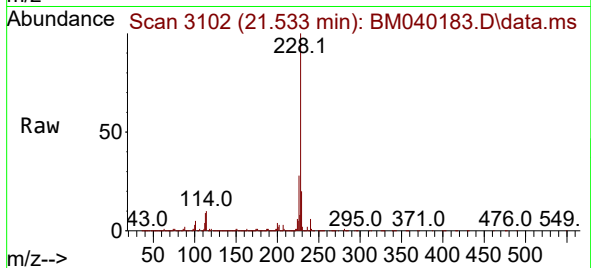
Tgt Ion:228 Resp: 6272545

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 46.598 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

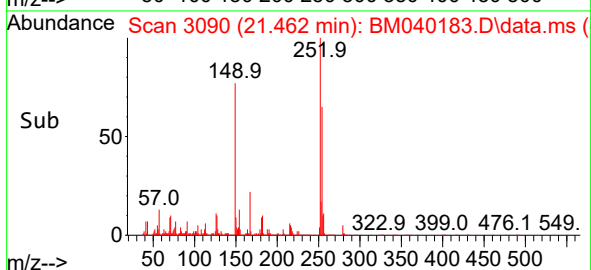
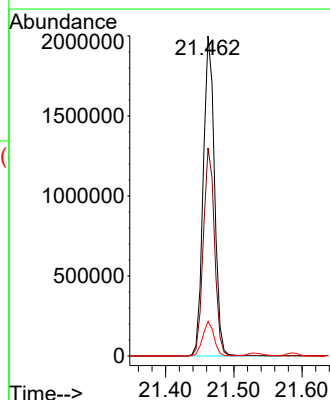
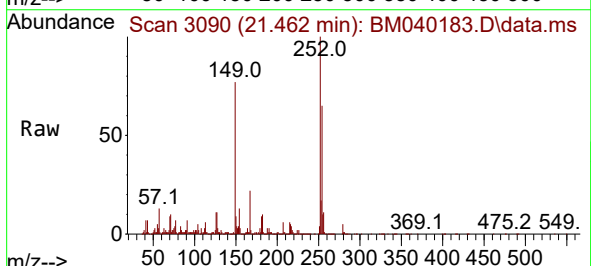
Tgt Ion:252 Resp: 2296439

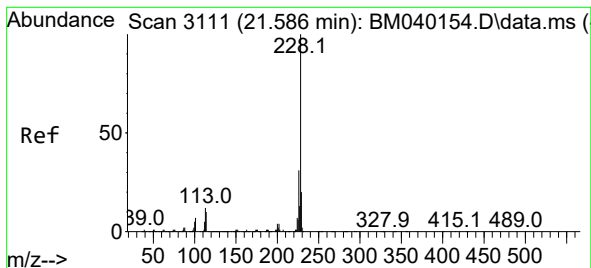
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 10.8 9.5 14.3





#83

Chrysene

Concen: 41.183 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

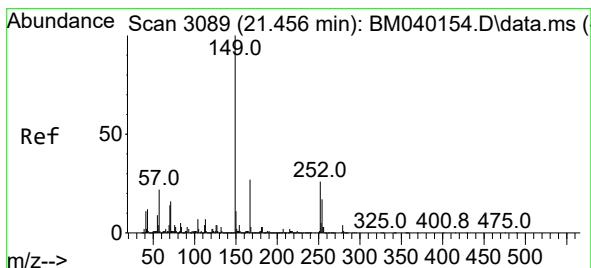
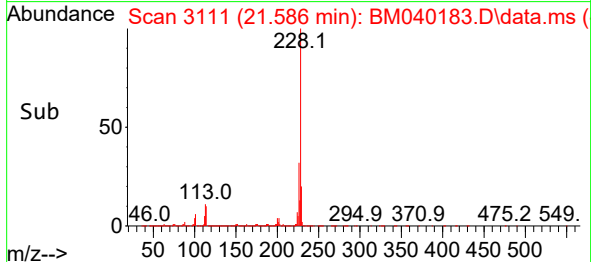
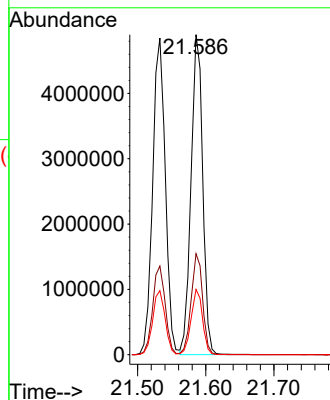
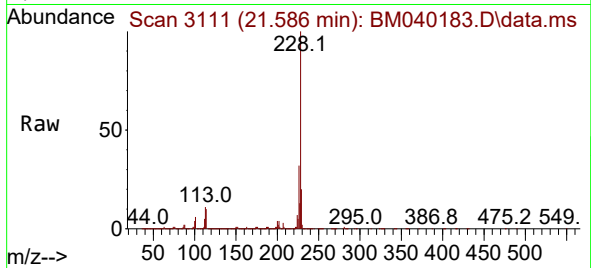
Tgt Ion:228 Resp: 5785159

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.280 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

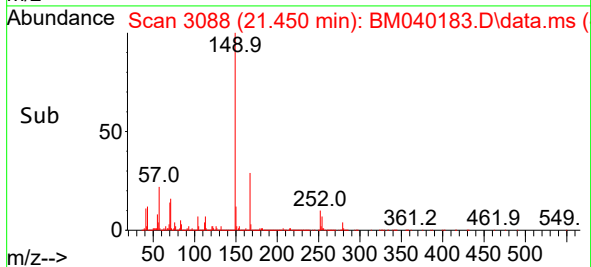
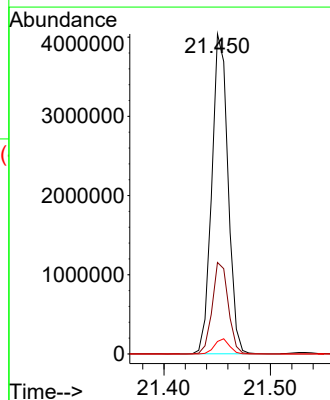
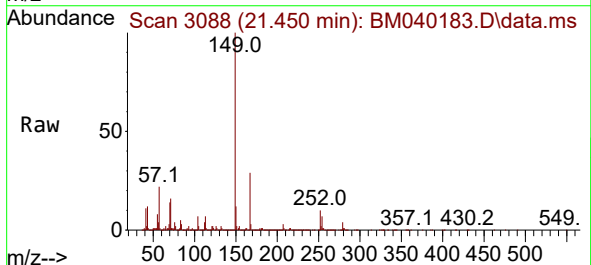
Tgt Ion:149 Resp: 4265270

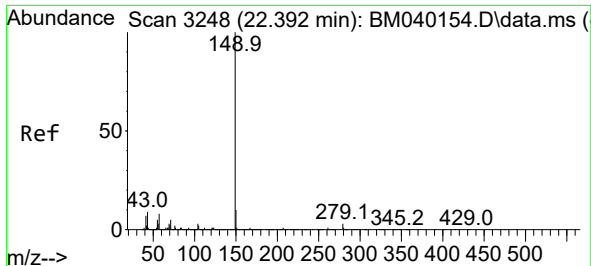
Ion Ratio Lower Upper

149 100

167 28.6 21.7 32.5

279 3.9 3.3 4.9

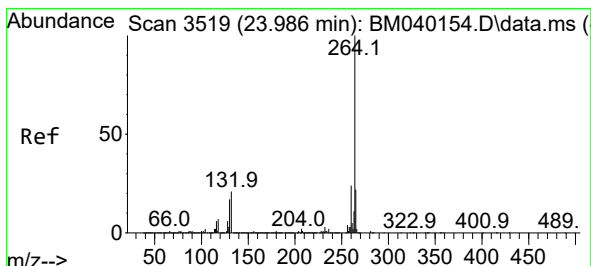
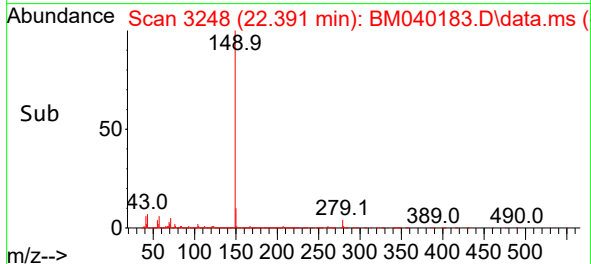
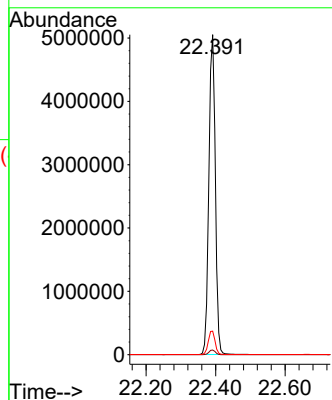
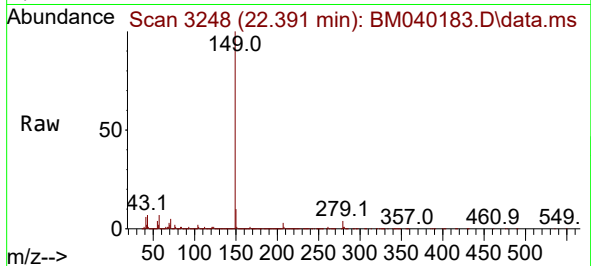




#85
Di-n-octyl phthalate
Concen: 46.339 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

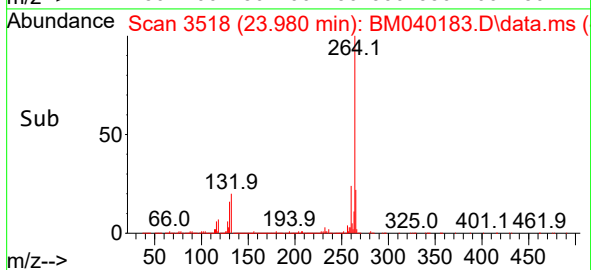
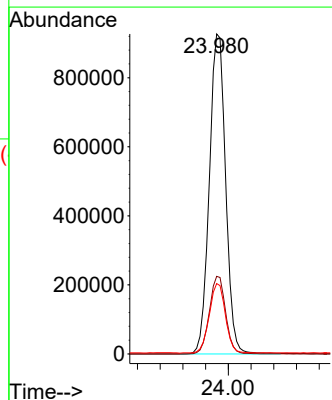
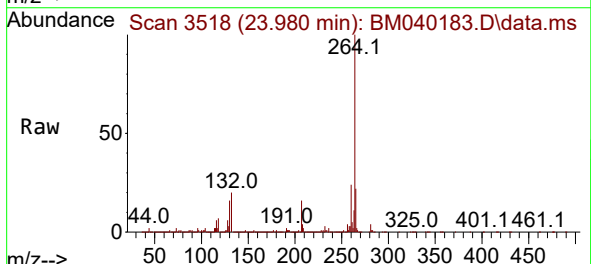
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

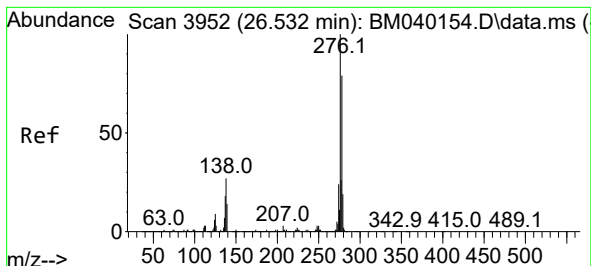
Tgt Ion:149 Resp: 6512954
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.8 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:264 Resp: 1841897
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.661 ng

RT: 26.520 min Scan# 3950

Delta R.T. -0.012 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

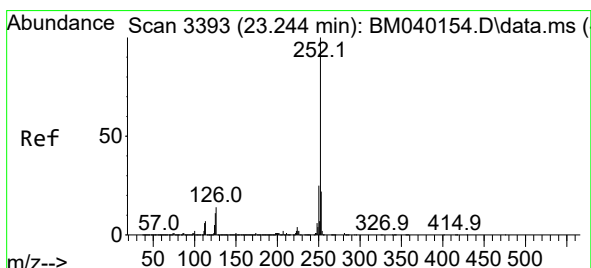
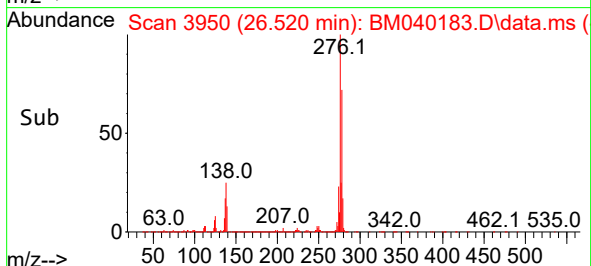
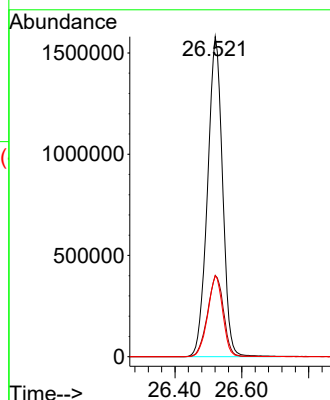
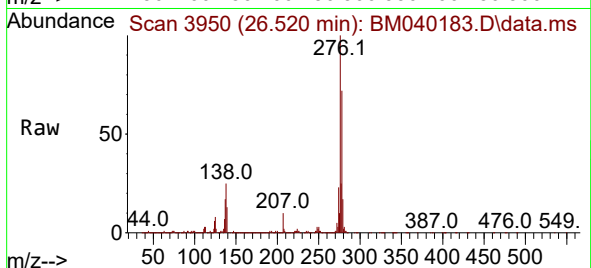
Tgt Ion:276 Resp: 4924977

Ion Ratio Lower Upper

276 100

138 27.2 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.958 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

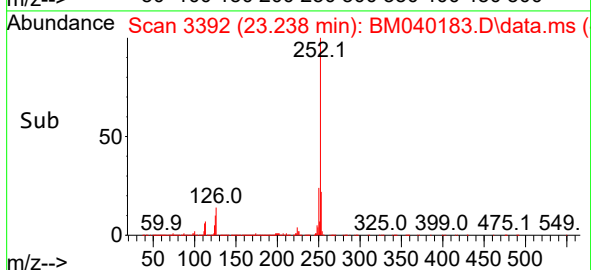
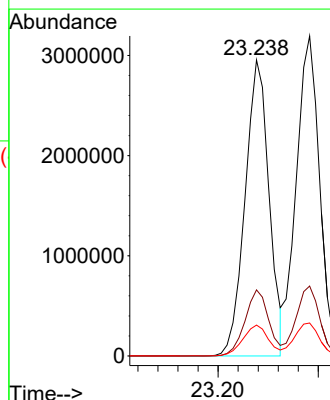
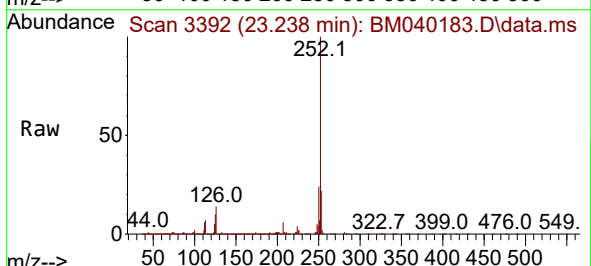
Tgt Ion:252 Resp: 4903648

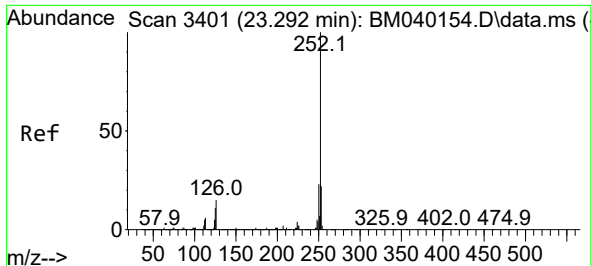
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.4 8.6 13.0

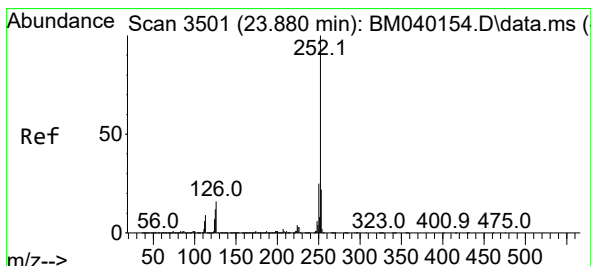
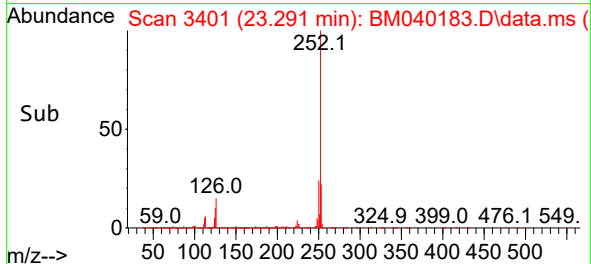
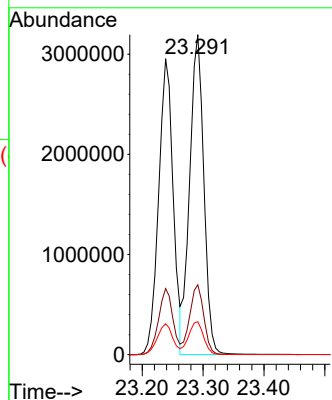
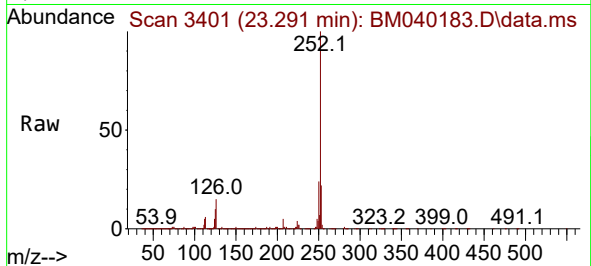




#89
Benzo(k)fluoranthene
Concen: 44.179 ng
RT: 23.291 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

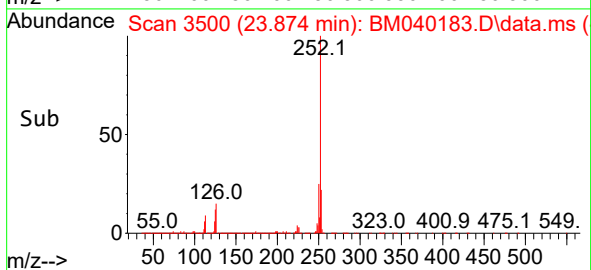
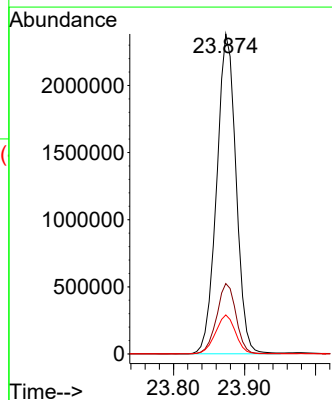
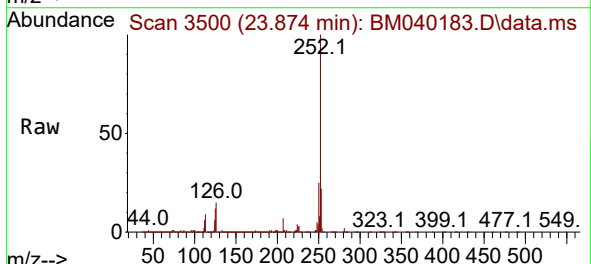
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

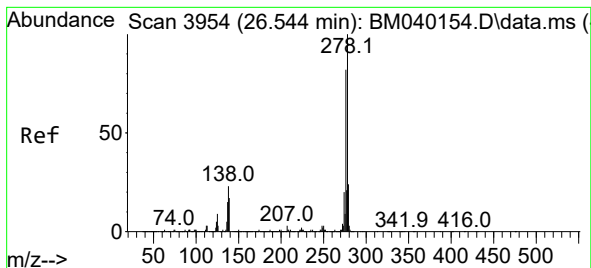
Tgt Ion:252 Resp: 5150822
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 42.289 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040183.D
Acq: 09 Jun 2023 10:01

Tgt Ion:252 Resp: 4505100
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.2 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 34.967 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.012 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

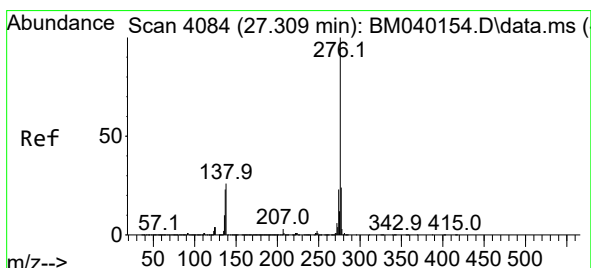
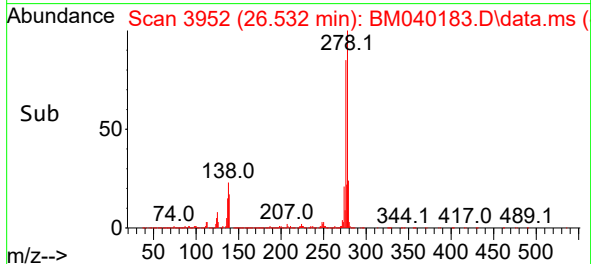
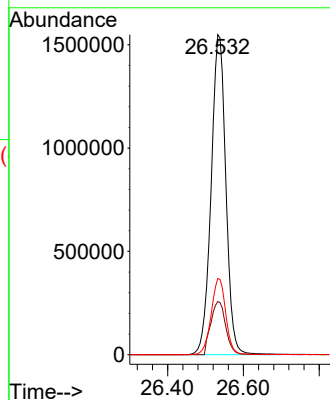
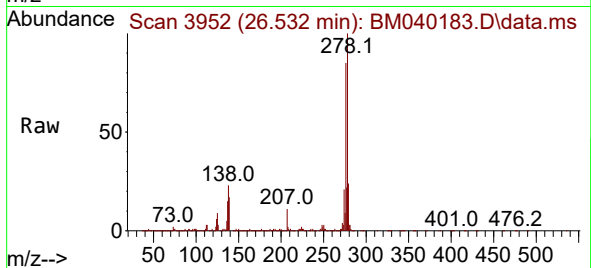
Tgt Ion:278 Resp: 4168871

Ion Ratio Lower Upper

278 100

139 16.6 13.7 20.5

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 35.233 ng

RT: 27.303 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM040183.D

Acq: 09 Jun 2023 10:01

Tgt Ion:276 Resp: 3608313

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 24.2 20.7 31.1

