

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035883.D
 Acq On : 21 Jul 2022 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:06:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	317232	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1345476	20.000	ng	-0.01
39) Acenaphthene-d10	14.527	164	821729	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1702014	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1740911	20.000	ng	0.00
86) Perylene-d12	23.815	264	1725030	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1620910	79.213	ng	0.00
7) Phenol-d6	7.057	99	2171807	84.403	ng	0.00
23) Nitrobenzene-d5	9.063	82	2073454	82.421	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	806562	87.751	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4650157	79.990	ng	0.00
79) Terphenyl-d14	19.892	244	7199116	80.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	319606	37.788	ng	# 93
3) Pyridine	3.722	79	927253	41.251	ng	90
4) n-Nitrosodimethylamine	3.640	42	381753	40.638	ng	# 63
6) Aniline	7.222	93	1230399	43.542	ng	95
8) 2-Chlorophenol	7.457	128	873790	41.324	ng	96
9) Benzaldehyde	7.028	77	548064	37.912	ng	97
10) Phenol	7.087	94	1095371	42.268	ng	89
11) bis(2-Chloroethyl)ether	7.322	93	875835	41.887	ng	95
12) 1,3-Dichlorobenzene	7.781	146	952274	40.376	ng	98
13) 1,4-Dichlorobenzene	7.928	146	967963	40.308	ng	99
14) 1,2-Dichlorobenzene	8.245	146	943239	40.611	ng	99
15) Benzyl Alcohol	8.139	79	743124	43.831	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1166364	42.846	ng	96
17) 2-Methylphenol	8.339	107	724685	43.074	ng	95
18) Hexachloroethane	8.975	117	348741	40.368	ng	95
19) n-Nitroso-di-n-propyla...	8.710	70	682211	45.731	ng	88
20) 3+4-Methylphenols	8.669	107	997027	43.847	ng	96
22) Acetophenone	8.722	105	1359556	40.886	ng	# 92
24) Nitrobenzene	9.104	77	962828	40.749	ng	96
25) Isophorone	9.628	82	1723405	43.792	ng	99
26) 2-Nitrophenol	9.816	139	438215	41.171	ng	92
27) 2,4-Dimethylphenol	9.875	122	707366	42.131	ng	96
28) bis(2-Chloroethoxy)met...	10.116	93	1163889	42.491	ng	100
29) 2,4-Dichlorophenol	10.345	162	782530	42.037	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	862481	40.146	ng	98
31) Naphthalene	10.751	128	2811556	41.127	ng	99
32) Benzoic acid	10.016	122	565938	44.569	ng	95
33) 4-Chloroaniline	10.863	127	1194541	43.679	ng	96
34) Hexachlorobutadiene	11.033	225	495288	40.169	ng	98
35) Caprolactam	11.651	113	273654	48.068	ng	94
36) 4-Chloro-3-methylphenol	11.986	107	859703	45.038	ng	100
37) 2-Methylnaphthalene	12.357	142	1917824	43.124	ng	98
38) 1-Methylnaphthalene	12.580	142	1879432	43.418	ng	98
40) 1,2,4,5-Tetrachloroben...	12.722	216	904111	38.510	ng	98
41) Hexachlorocyclopentadiene	12.704	237	483254	38.190	ng	98
43) 2,4,6-Trichlorophenol	12.963	196	624655	40.252	ng	99

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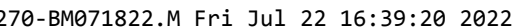
Instrument :
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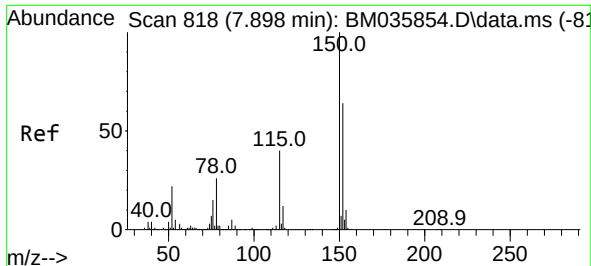
Quant Time: Jul 22 01:06:55 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	676828	41.365	ng	99
46) 1,1'-Biphenyl	13.369	154	2515024	40.234	ng	99
47) 2-Chloronaphthalene	13.410	162	1907152	39.694	ng	100
48) 2-Nitroaniline	13.616	65	575833	43.494	ng	95
49) Acenaphthylene	14.251	152	3055357	41.300	ng	100
50) Dimethylphthalate	13.998	163	2310186	42.712	ng	99
51) 2,6-Dinitrotoluene	14.110	165	492667	43.560	ng	95
52) Acenaphthene	14.592	154	1817610	41.014	ng	100
53) 3-Nitroaniline	14.439	138	612948	45.013	ng	95
54) 2,4-Dinitrophenol	14.639	184	250301	44.913	ng	89
55) Dibenzofuran	14.927	168	2953310	41.594	ng	97
56) 4-Nitrophenol	14.739	139	491108	45.966	ng	88
57) 2,4-Dinitrotoluene	14.892	165	676930	45.735	ng	98
58) Fluorene	15.574	166	2387970	42.834	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	567852	43.175	ng	98
60) Diethylphthalate	15.357	149	2375648	44.326	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	1159219	42.736	ng	95
62) 4-Nitroaniline	15.598	138	652141	46.771	ng	92
63) Azobenzene	15.862	77	2403586	43.677	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	357335	41.809	ng	94
66) n-Nitrosodiphenylamine	15.786	169	2014378	40.306	ng	100
67) 4-Bromophenyl-phenylether	16.462	248	683496	39.948	ng	97
68) Hexachlorobenzene	16.568	284	796496	40.102	ng	94
69) Atrazine	16.739	200	588373	44.802	ng	99
70) Pentachlorophenol	16.915	266	480344	43.583	ng	99
71) Phenanthrene	17.309	178	3649188	40.756	ng	99
72) Anthracene	17.398	178	3591290	41.265	ng	98
73) Carbazole	17.674	167	3755912	42.545	ng	99
74) Di-n-butylphthalate	18.245	149	3960361	44.060	ng	99
75) Fluoranthene	19.321	202	4244393	43.612	ng	97
77) Benzidine	19.509	184	1449480	47.422	ng	99
78) Pyrene	19.686	202	4446175	39.060	ng	98
80) Butylbenzylphthalate	20.592	149	1704100	41.938	ng	98
81) Benzo(a)anthracene	21.433	228	4526847	41.077	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1070706	41.477	ng	99
83) Chrysene	21.486	228	4318263	41.064	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	2519412	43.989	ng	99
85) Di-n-octyl phthalate	22.291	149	4040175	44.464	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	4778022	37.909	ng	98
88) Benzo(b)fluoranthene	23.097	252	4267078	41.556	ng	98
89) Benzo(k)fluoranthene	23.144	252	4419909	41.594	ng	98
90) Benzo(a)pyrene	23.715	252	3581476	40.977	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	3998126	38.172	ng	98
92) Benzo(g,h,i)perylene	27.056	276	3809751	36.884	ng	98

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

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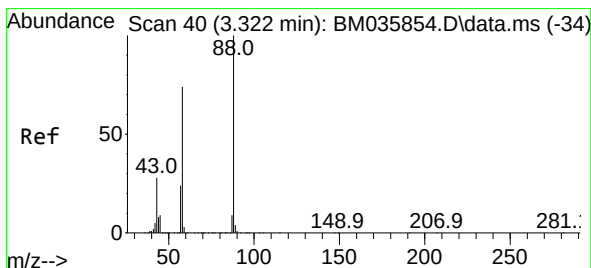
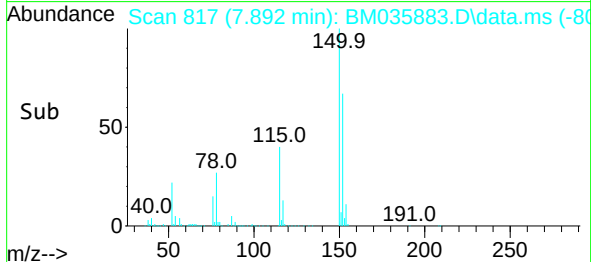
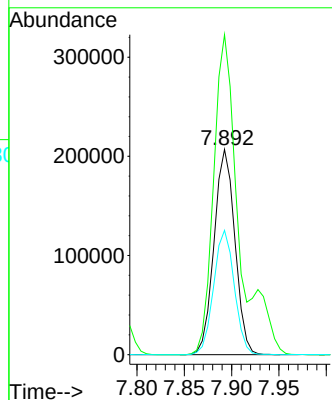
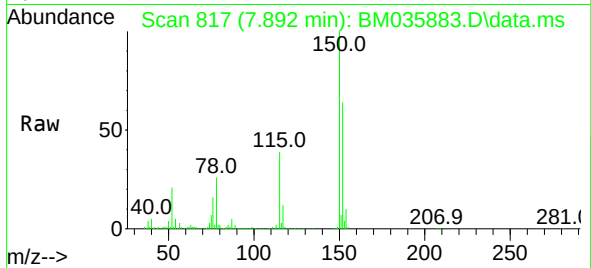




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.892 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035883.D
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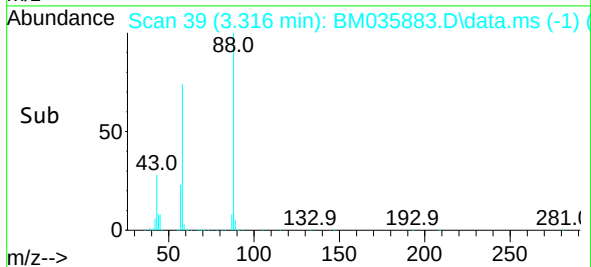
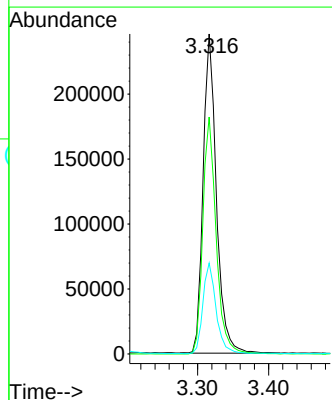
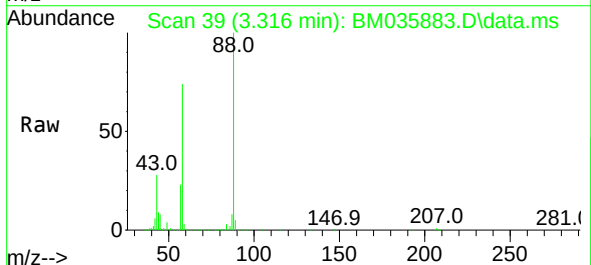
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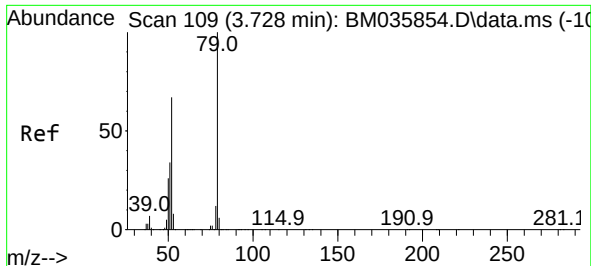
Tgt Ion:152 Resp: 317232
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.9 187.3
 115 60.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 37.788 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

Tgt Ion: 88 Resp: 319606
 Ion Ratio Lower Upper
 88 100
 58 74.6 62.3 93.5
 43 28.2 28.7 43.1#

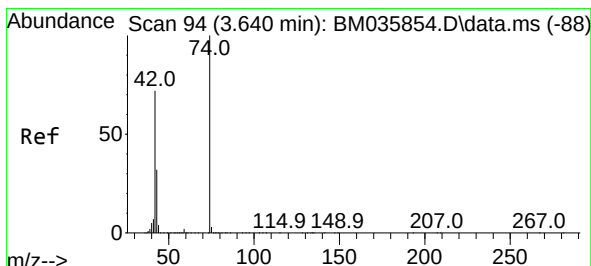
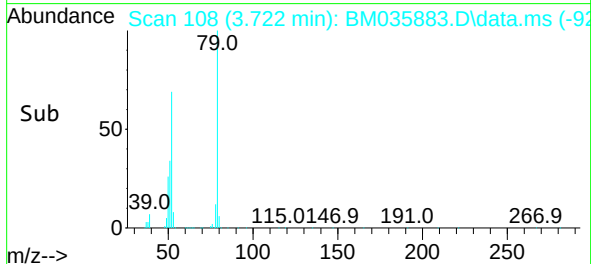
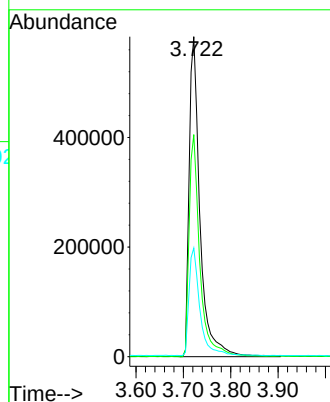
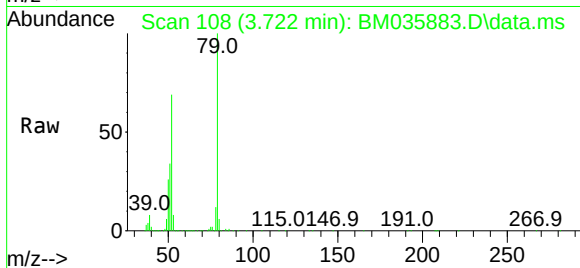




#3
Pyridine
Concen: 41.251 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

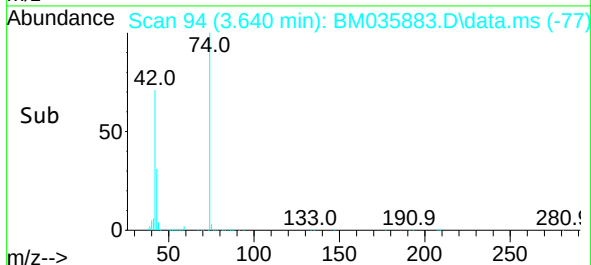
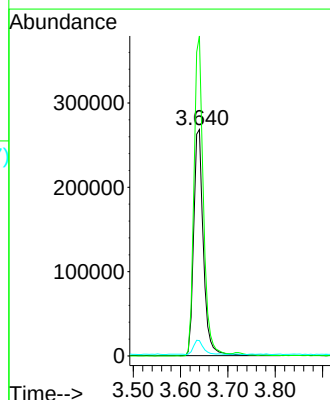
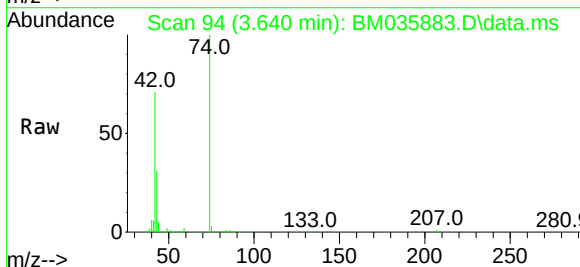
Instrument :
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ClientSampleId :
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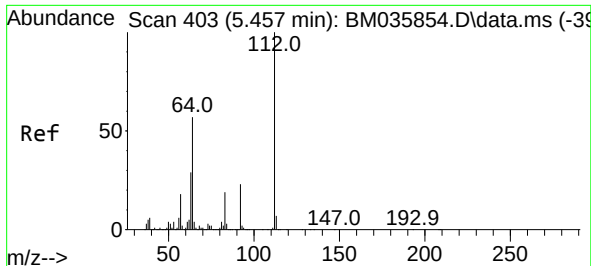
Tgt Ion: 79 Resp: 927253
Ion Ratio Lower Upper
79 100
52 69.4 61.9 92.9
51 34.0 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.638 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 42 Resp: 381753
Ion Ratio Lower Upper
42 100
74 141.3 81.6 122.4
44 6.8 5.2 7.8

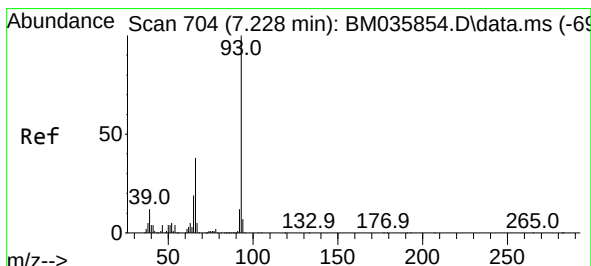
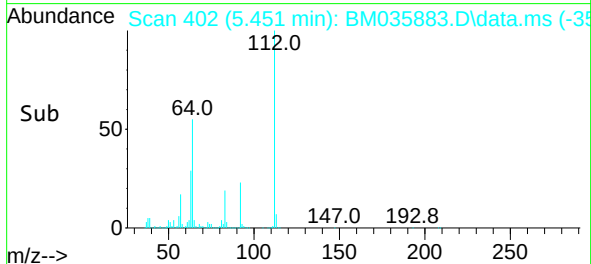
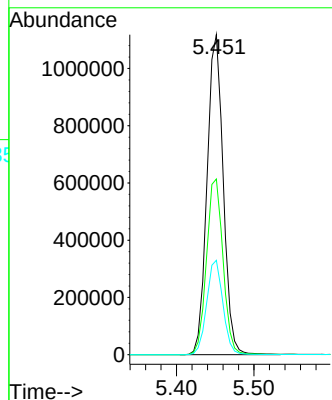
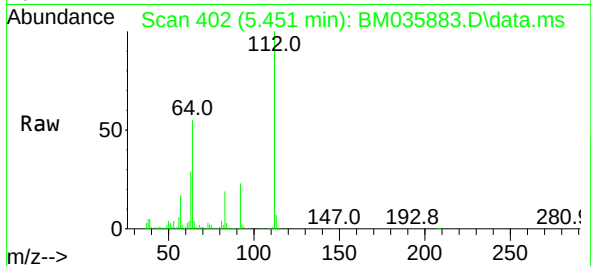




#5
2-Fluorophenol
Concen: 79.213 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

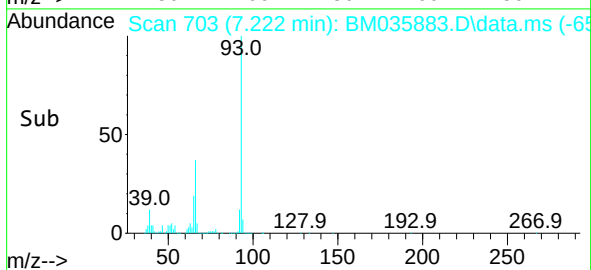
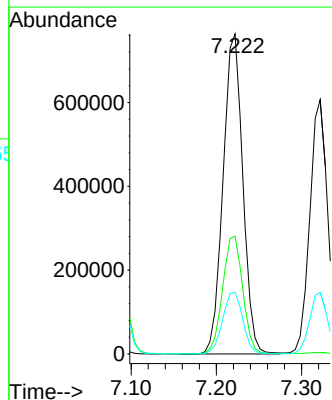
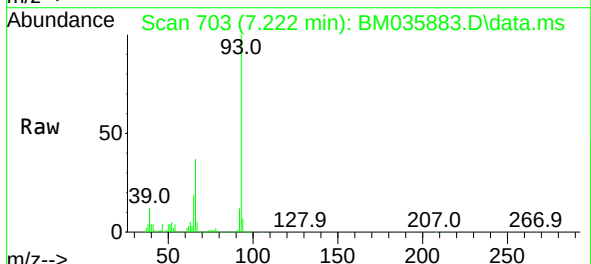
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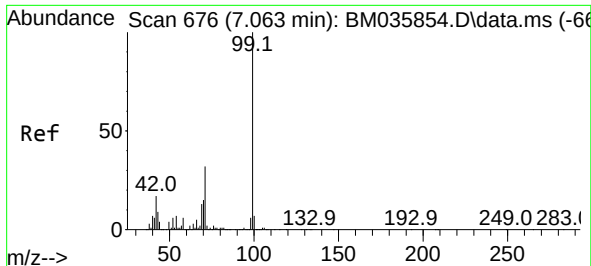
Tgt Ion:112 Resp: 1620910
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 29.5 26.6 40.0



#6
Aniline
Concen: 43.542 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 93 Resp: 1230399
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 19.3 16.8 25.2

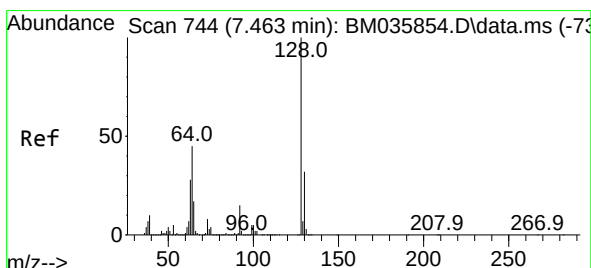
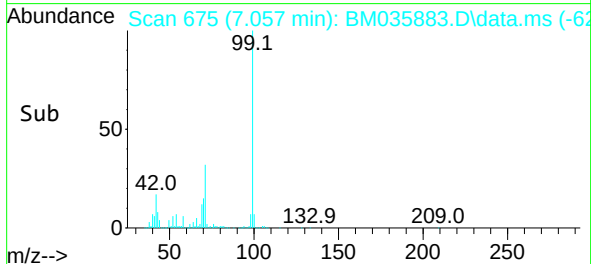
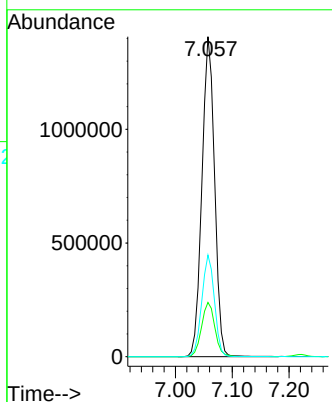
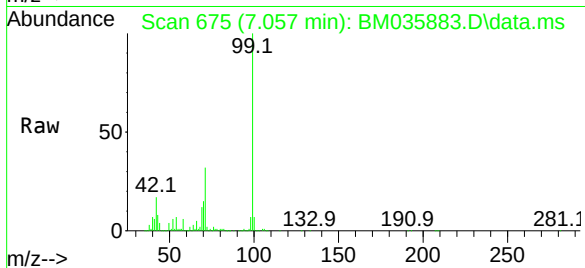




#7
Phenol-d6
Concen: 84.403 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

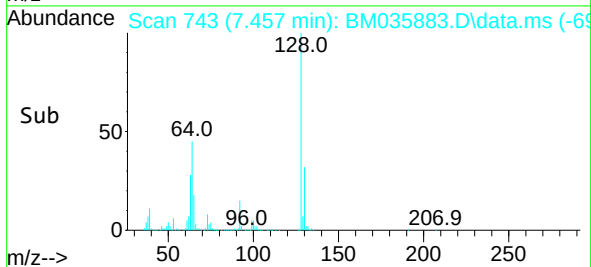
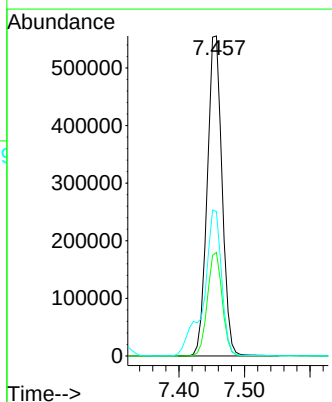
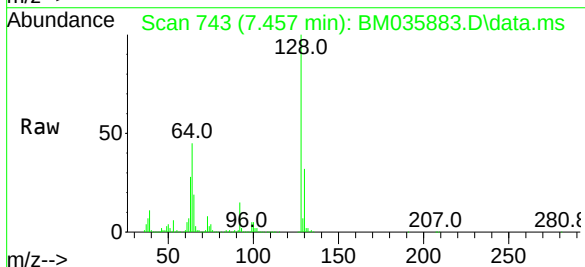
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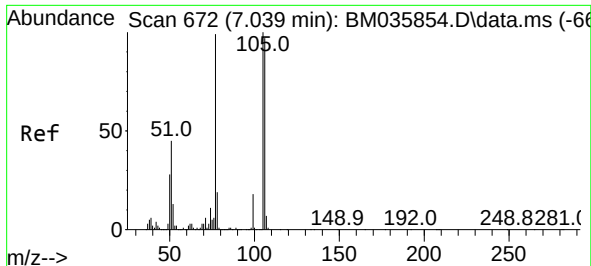
Tgt Ion: 99 Resp: 2171807
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.7 30.2 45.2



#8
2-Chlorophenol
Concen: 41.324 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:128 Resp: 873790
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 45.1 28.2 68.2

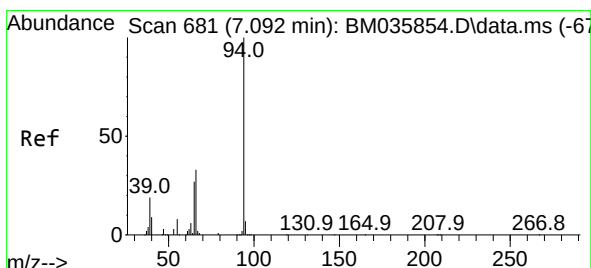
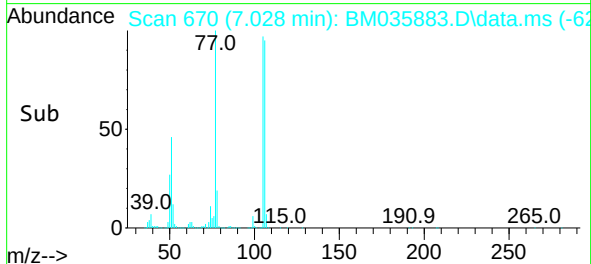
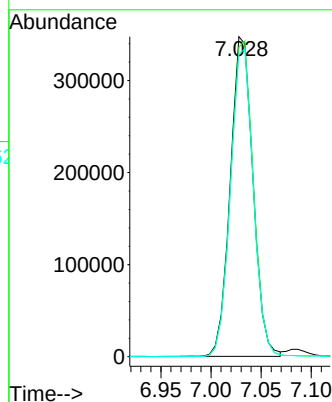
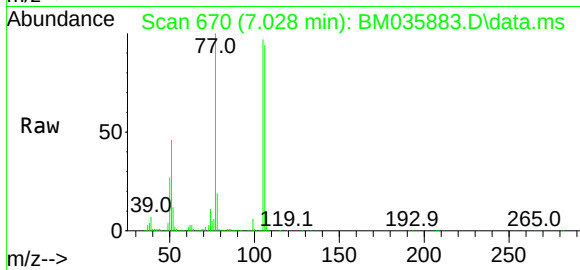




#9
Benzaldehyde
Concen: 37.912 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

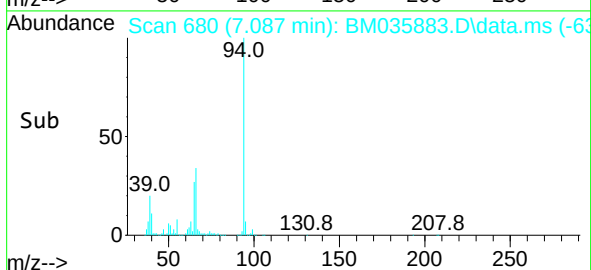
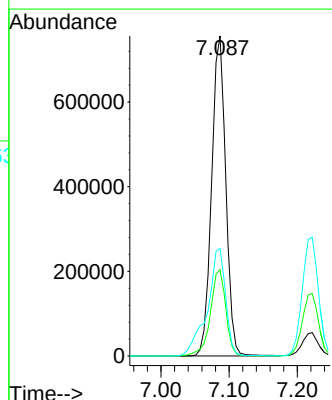
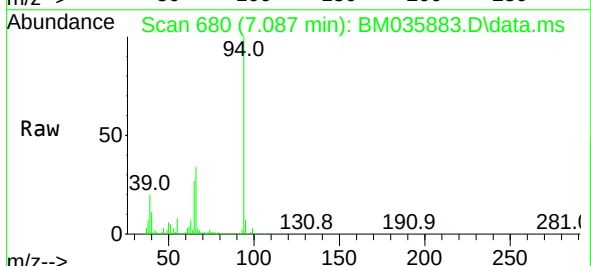
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ClientSampleId :
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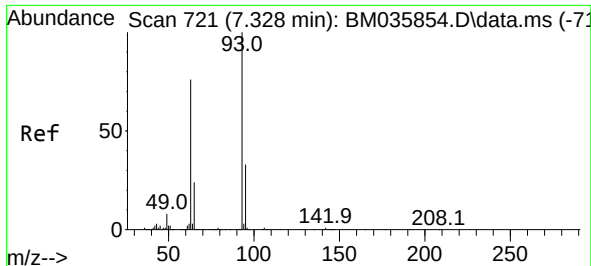
Tgt Ion: 77 Resp: 548064
Ion Ratio Lower Upper
77 100
105 96.7 76.3 116.3
106 94.5 69.0 109.0



#10
Phenol
Concen: 42.268 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 94 Resp: 1095371
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 33.5 21.4 61.4

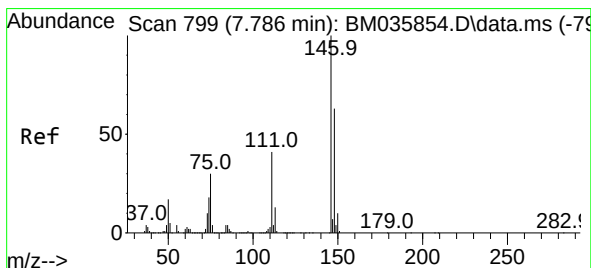
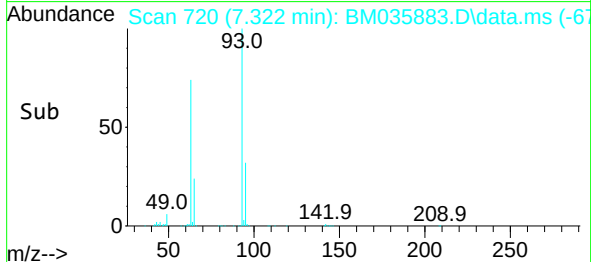
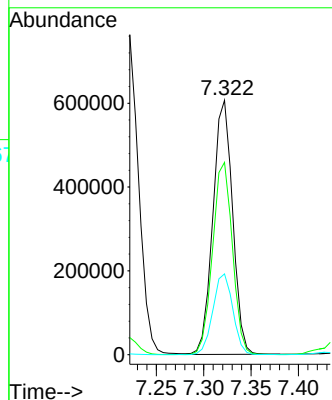
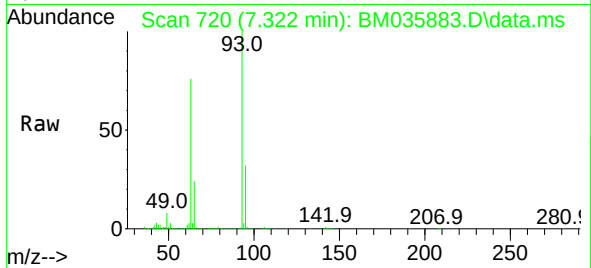




#11
bis(2-Chloroethyl)ether
Concen: 41.887 ng
RT: 7.322 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

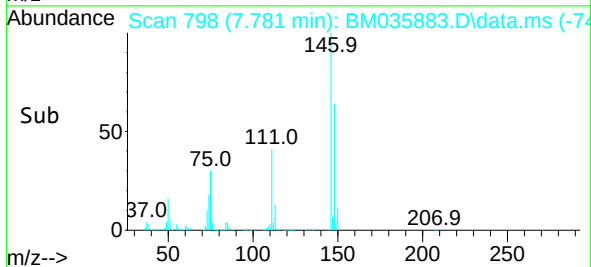
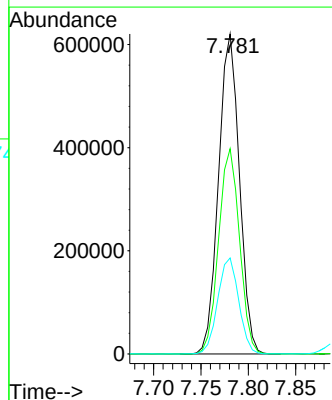
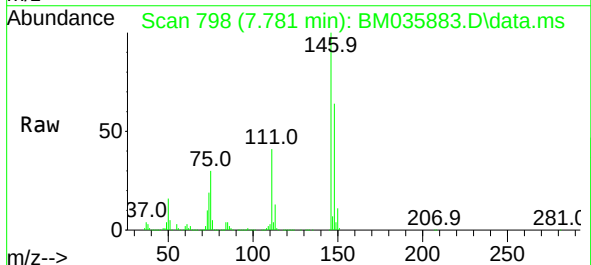
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

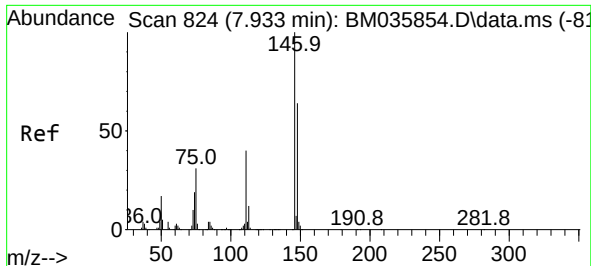
Tgt Ion: 93 Resp: 875835
Ion Ratio Lower Upper
93 100
63 75.6 60.6 100.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.376 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 146 Resp: 952274
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 30.0 26.1 39.1

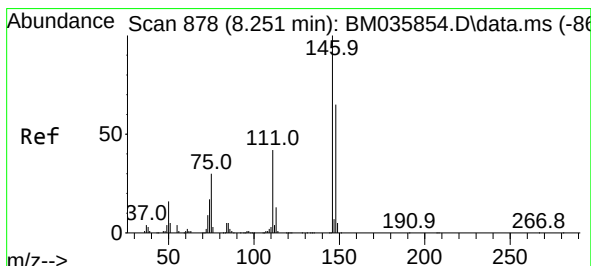
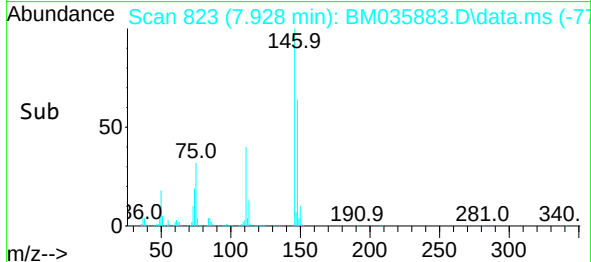
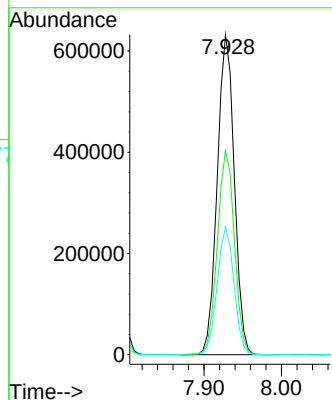
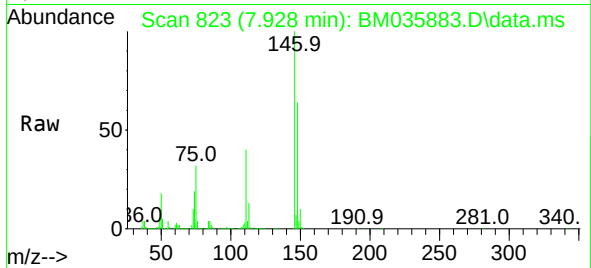




#13
1,4-Dichlorobenzene
Concen: 40.308 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

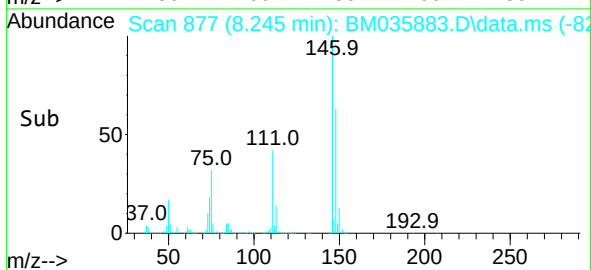
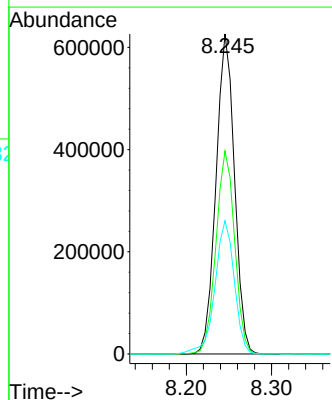
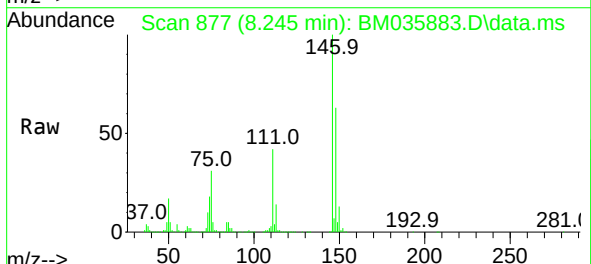
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

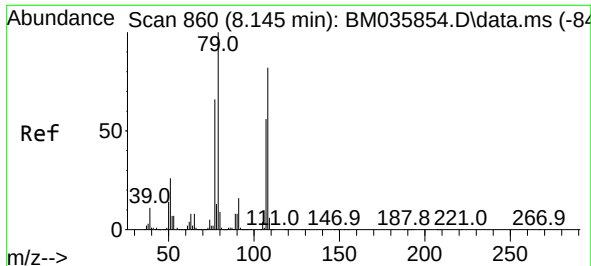
Tgt Ion:146 Resp: 967963
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 40.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.611 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:146 Resp: 943239
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 41.6 33.9 50.9

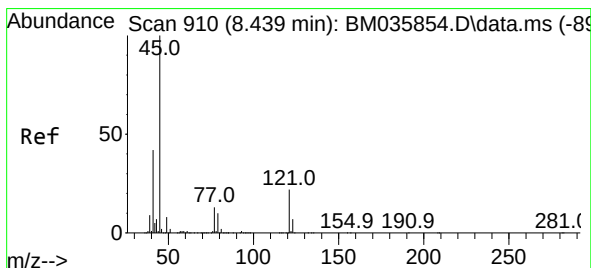
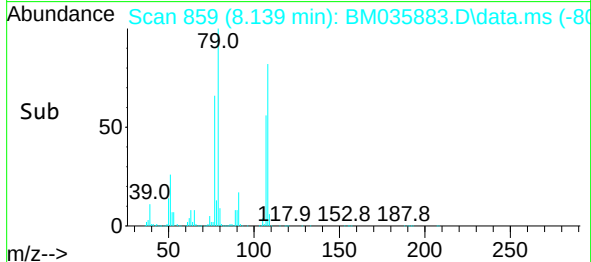
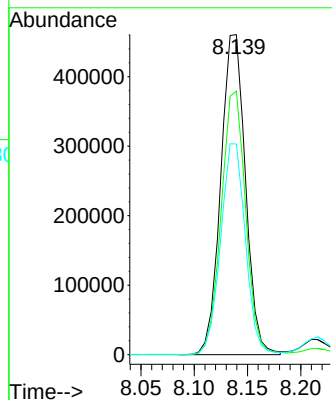
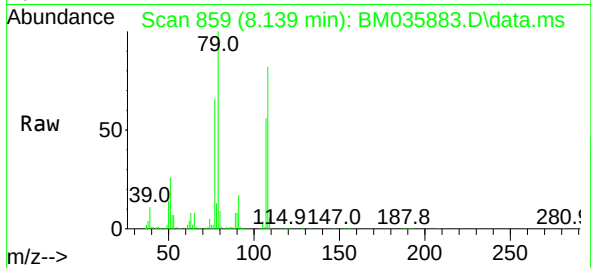




#15
Benzyl Alcohol
Concen: 43.831 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

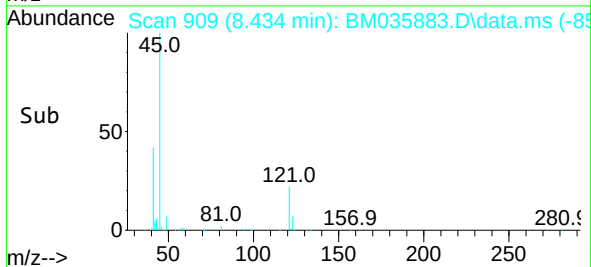
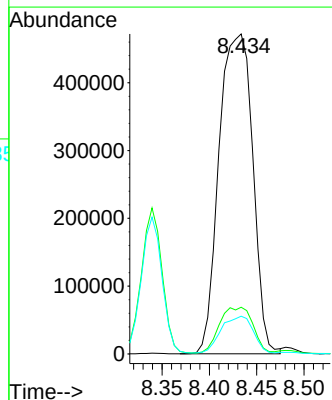
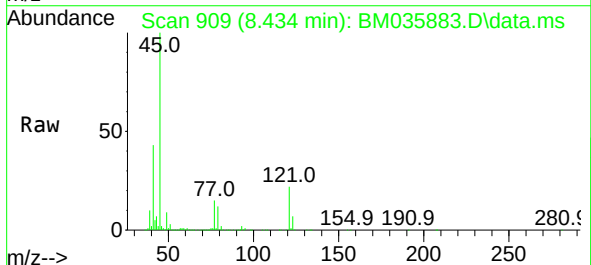
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

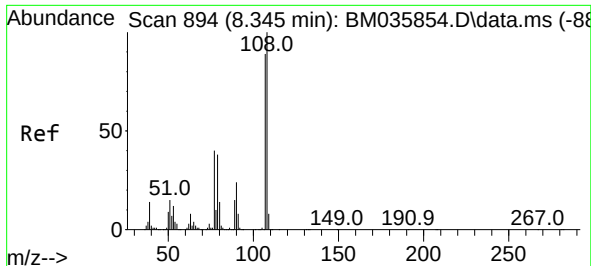
Tgt Ion: 79 Resp: 743124
Ion Ratio Lower Upper
79 100
108 82.3 59.0 88.4
77 65.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.846 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 45 Resp: 1166364
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.8 0.0 30.5

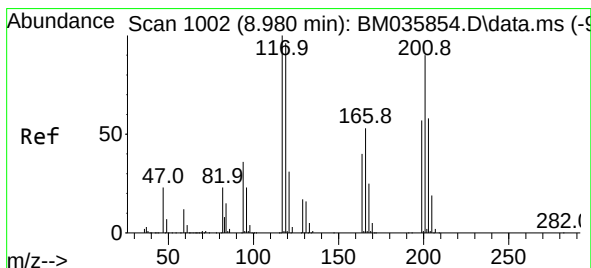
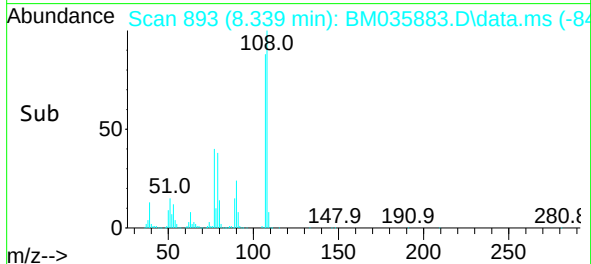
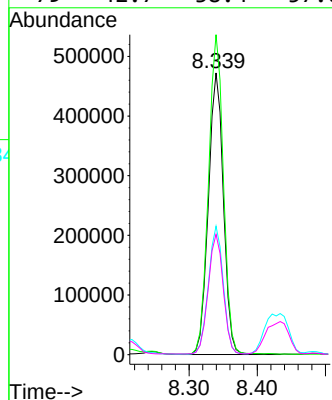
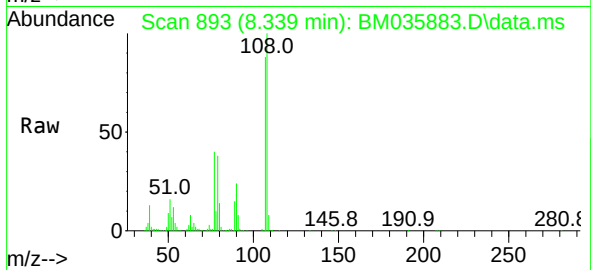




#17
2-Methylphenol
Concen: 43.074 ng
RT: 8.339 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

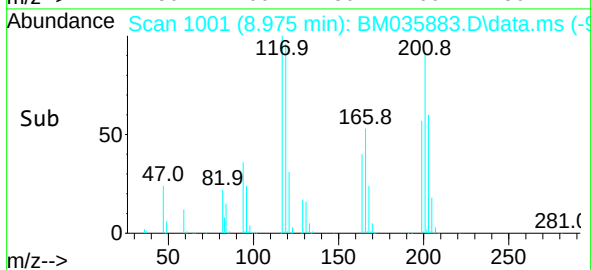
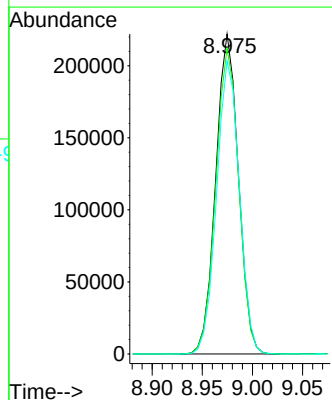
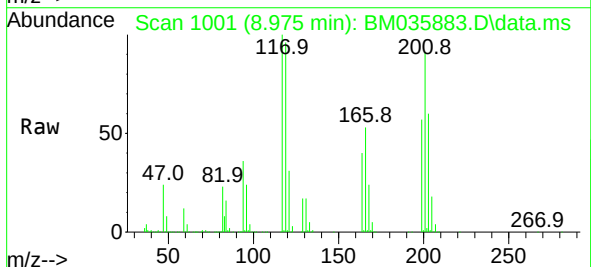
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

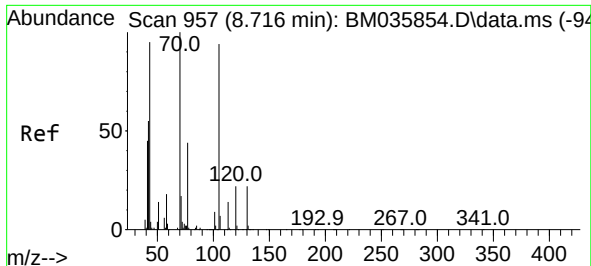
Tgt Ion:107 Resp: 724685
Ion Ratio Lower Upper
107 100
108 113.5 88.7 133.1
77 45.6 40.6 60.8
79 42.7 38.4 57.6



#18
Hexachloroethane
Concen: 40.368 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:117 Resp: 348741
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
201 91.5 81.0 121.4

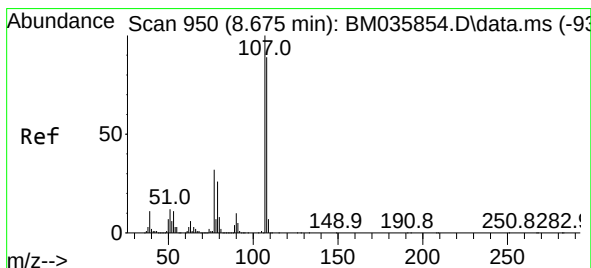
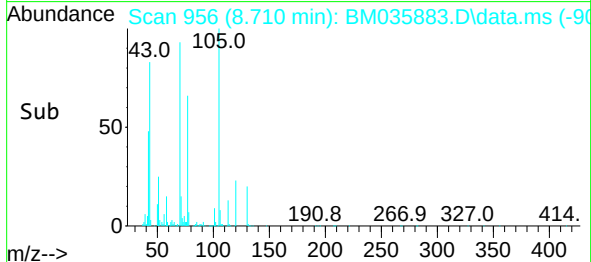
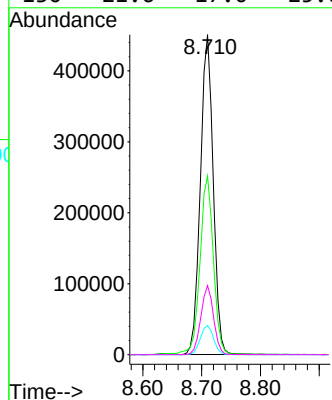
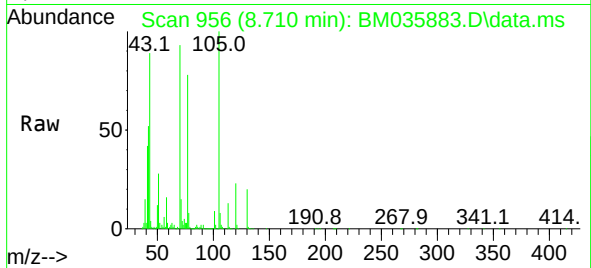




#19
n-Nitroso-di-n-propylamine
Concen: 45.731 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

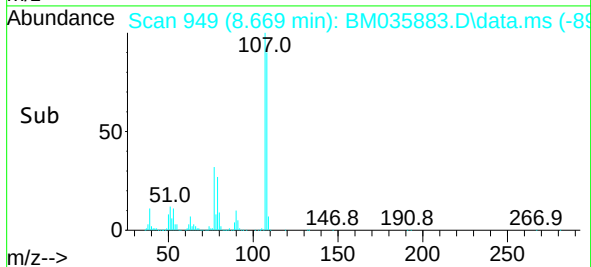
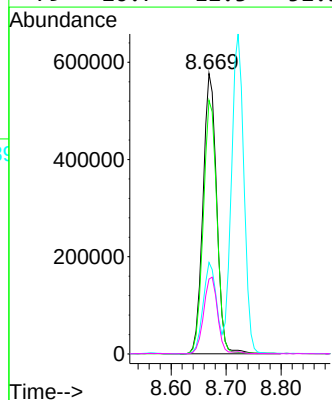
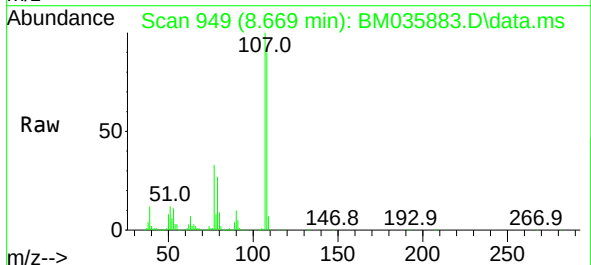
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

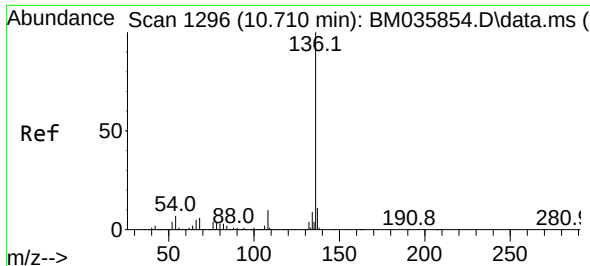
Tgt Ion: 70 Resp: 682211
Ion Ratio Lower Upper
70 100
42 55.8 55.4 83.2
101 9.1 7.8 11.6
130 21.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 43.847 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 107 Resp: 997027
Ion Ratio Lower Upper
107 100
108 90.4 69.3 109.3
77 32.6 15.8 55.8
79 26.7 12.3 52.3

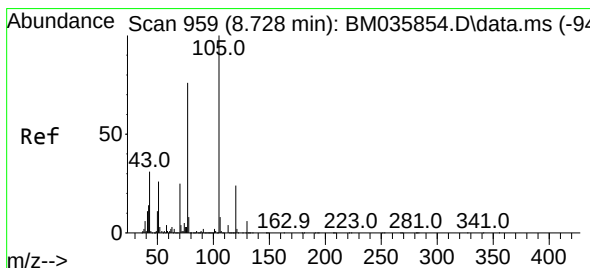
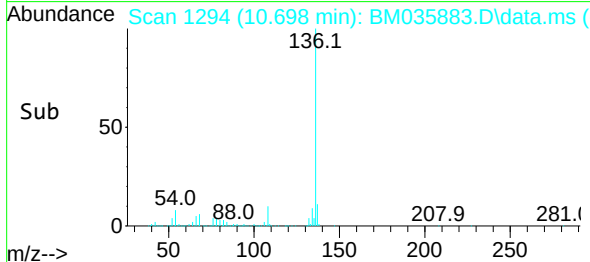
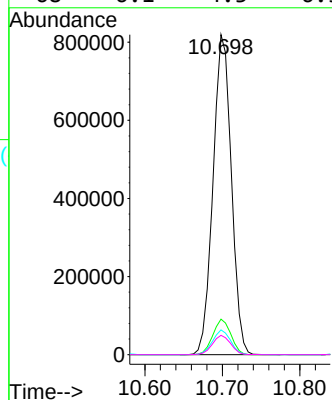
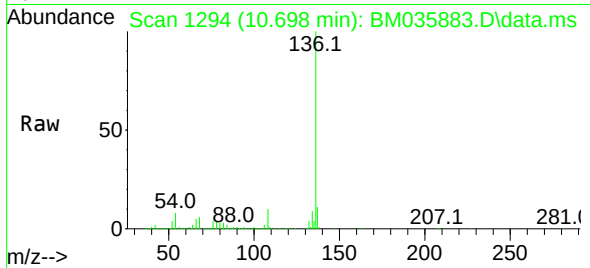




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

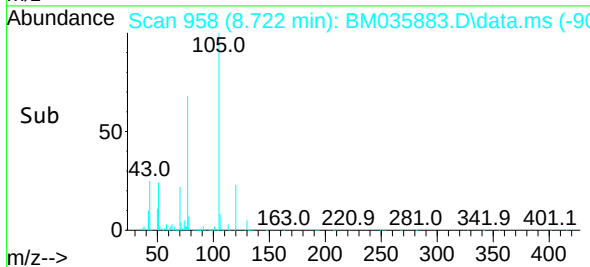
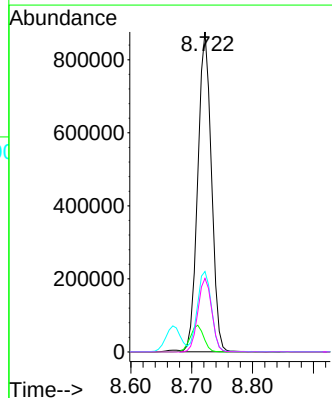
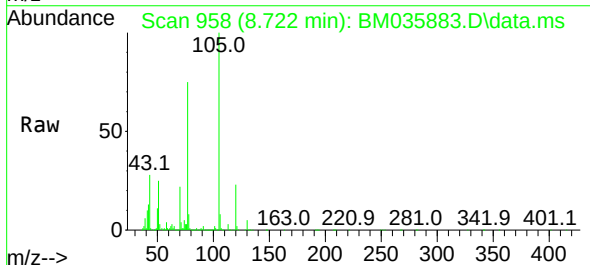
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

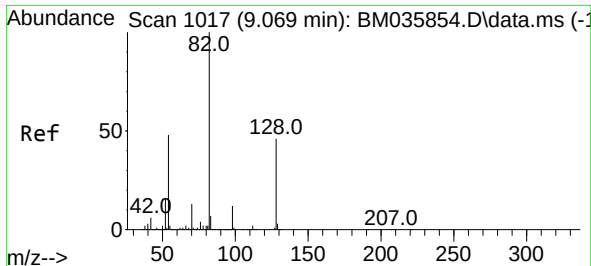
Tgt Ion:136 Resp: 1345476
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 40.886 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:105 Resp: 1359556
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 25.2 25.6 38.4#
120 23.0 17.8 26.8

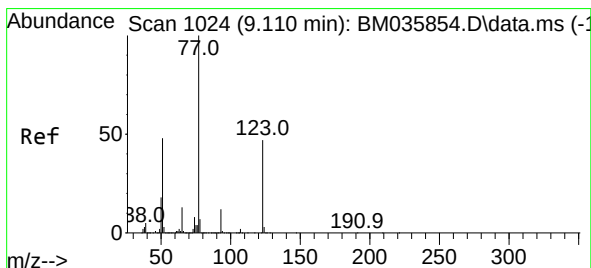
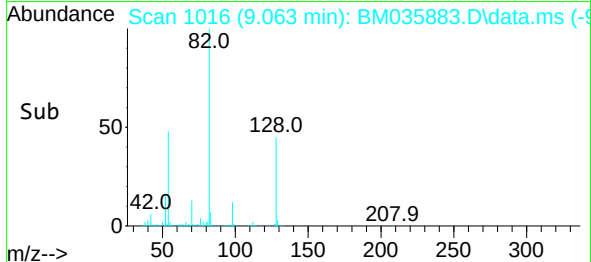
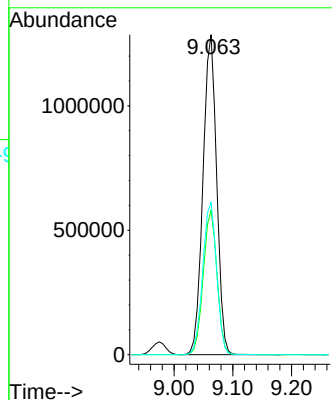
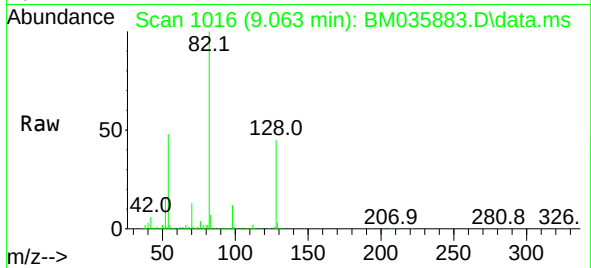




#23
Nitrobenzene-d5
Concen: 82.421 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

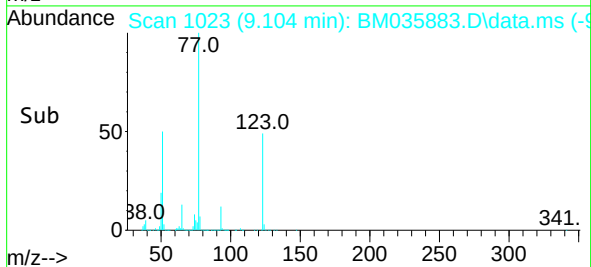
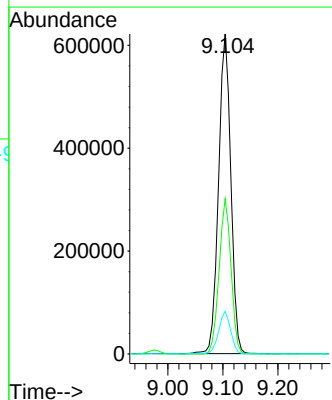
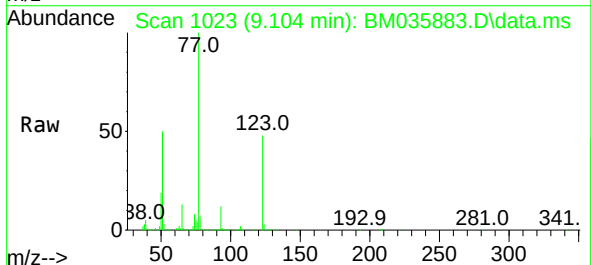
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

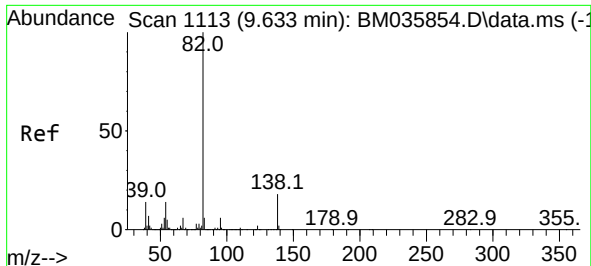
Tgt Ion: 82 Resp: 2073454
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 47.5 43.2 64.8



#24
Nitrobenzene
Concen: 40.749 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 77 Resp: 962828
Ion Ratio Lower Upper
77 100
123 48.5 36.2 54.4
65 13.3 11.4 17.0





#25

Isophorone

Concen: 43.792 ng

RT: 9.628 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

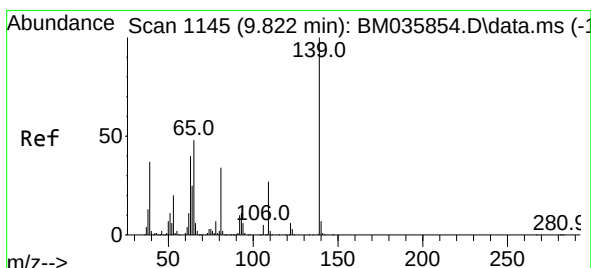
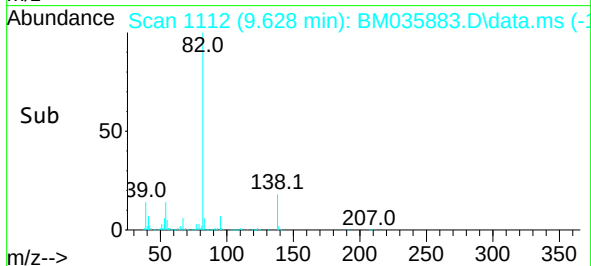
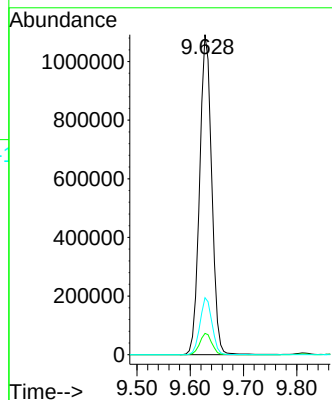
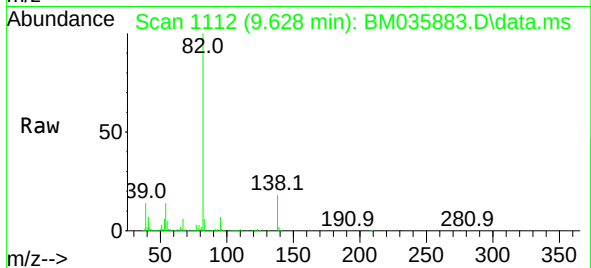
Tgt Ion: 82 Resp: 1723405

Ion Ratio Lower Upper

82 100

95 6.7 6.4 9.6

138 17.8 14.2 21.4



#26

2-Nitrophenol

Concen: 41.171 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

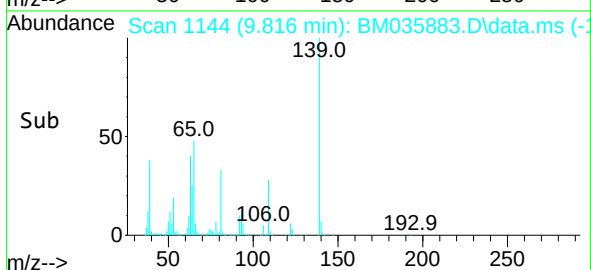
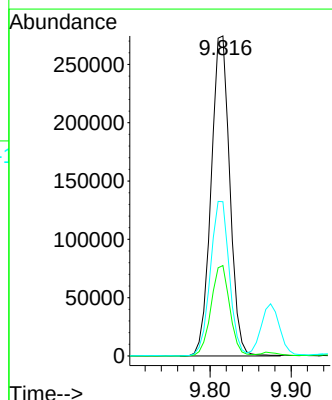
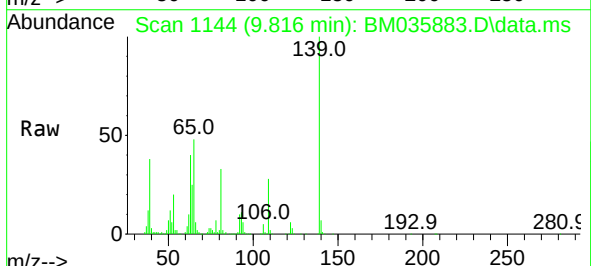
Tgt Ion:139 Resp: 438215

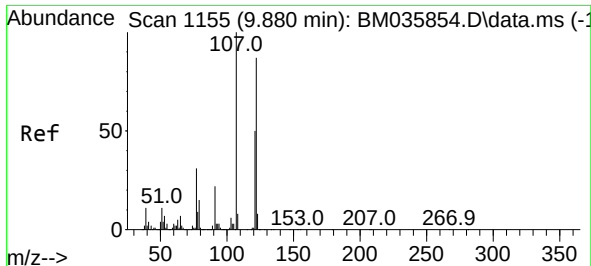
Ion Ratio Lower Upper

139 100

109 28.3 25.6 38.4

65 48.2 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 42.131 ng

RT: 9.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

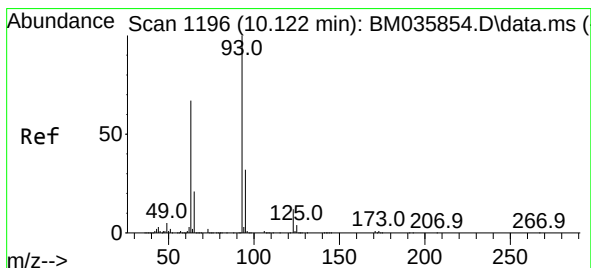
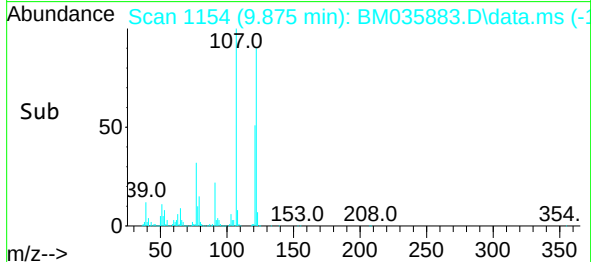
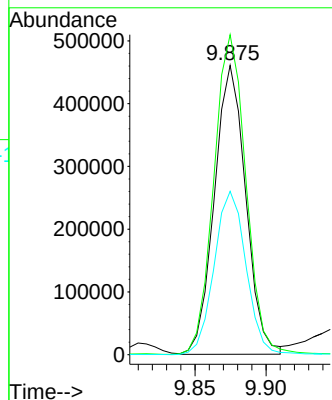
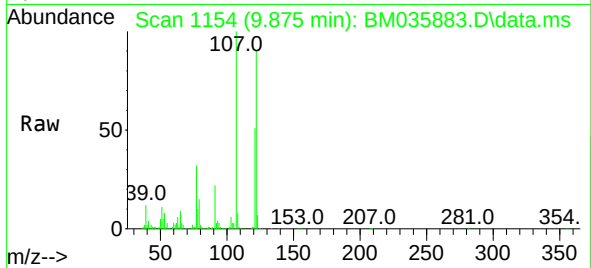
Tgt Ion:122 Resp: 707366

Ion Ratio Lower Upper

122 100

107 110.6 92.4 138.6

121 56.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.491 ng

RT: 10.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

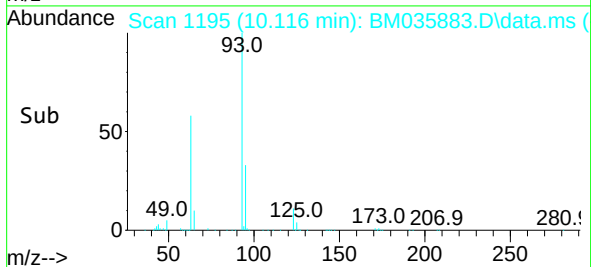
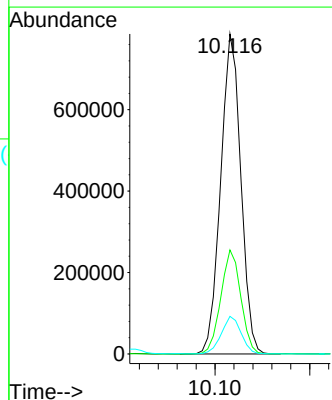
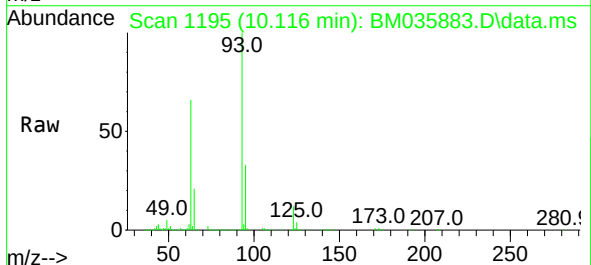
Tgt Ion: 93 Resp: 1163889

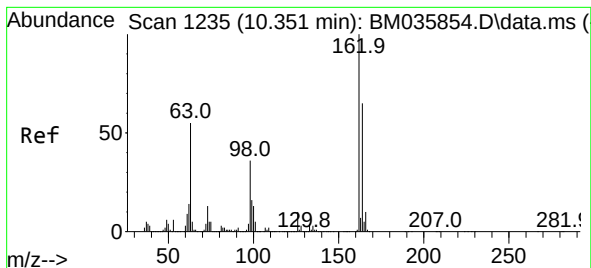
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.8 9.0 13.4

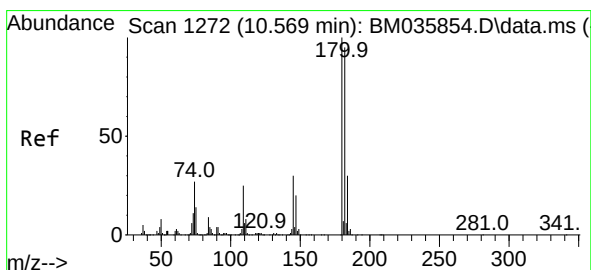
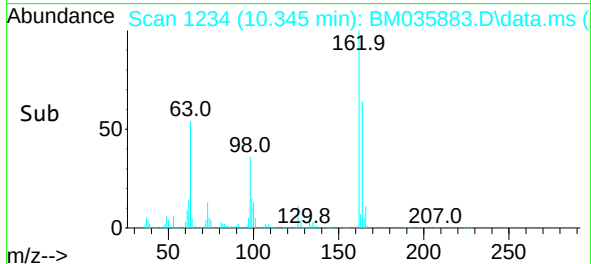
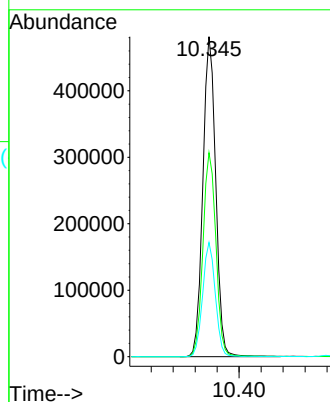
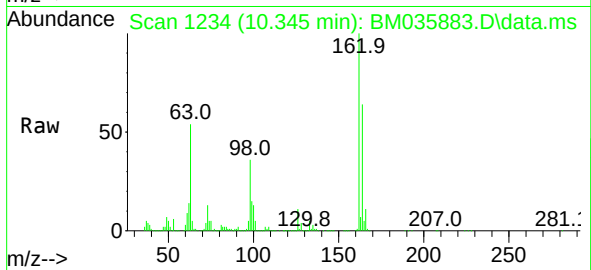




#29
2,4-Dichlorophenol
Concen: 42.037 ng
RT: 10.345 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

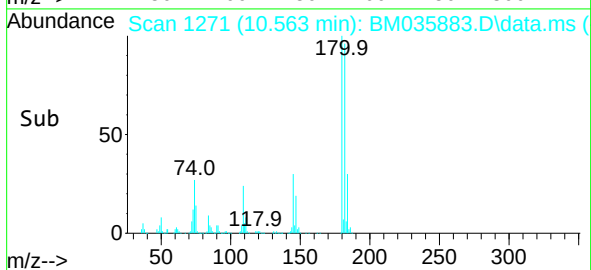
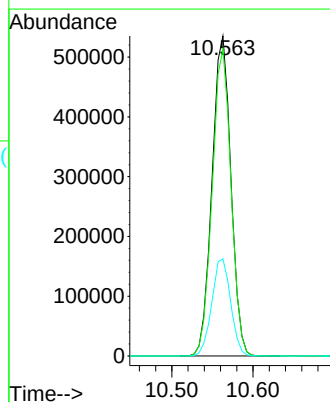
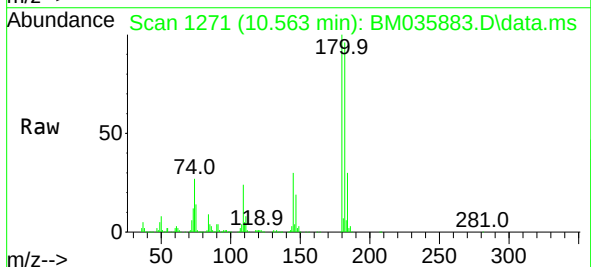
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

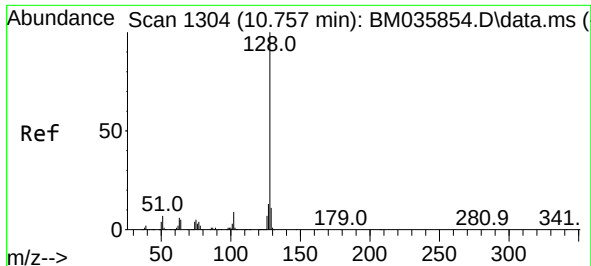
Tgt Ion:162 Resp: 782530
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 35.7 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.146 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:180 Resp: 862481
Ion Ratio Lower Upper
180 100
182 95.9 77.9 116.9
145 30.4 25.0 37.6

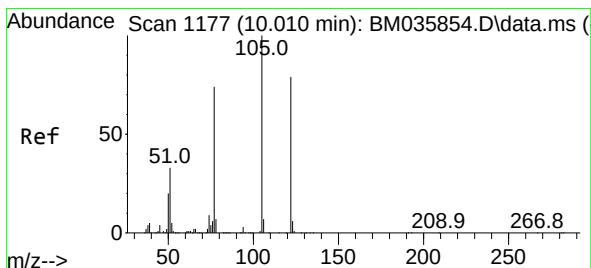
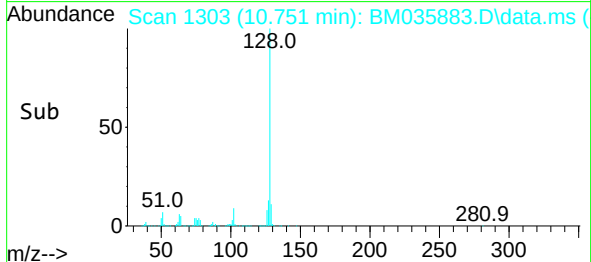
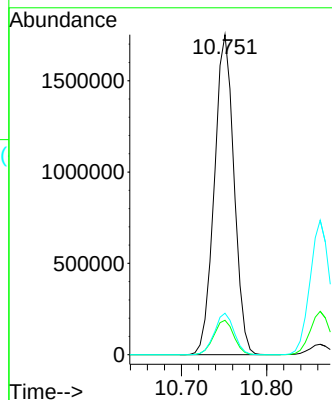
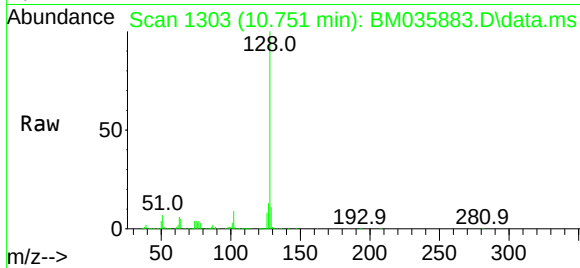




#31
Naphthalene
Concen: 41.127 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

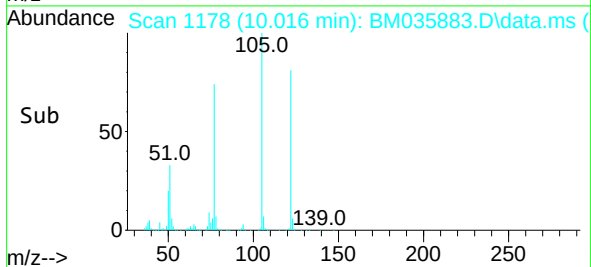
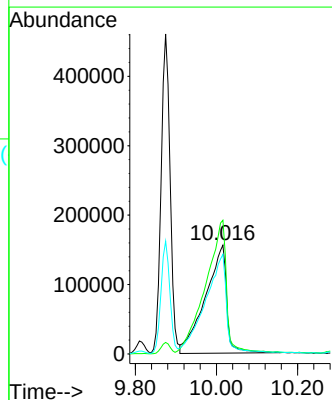
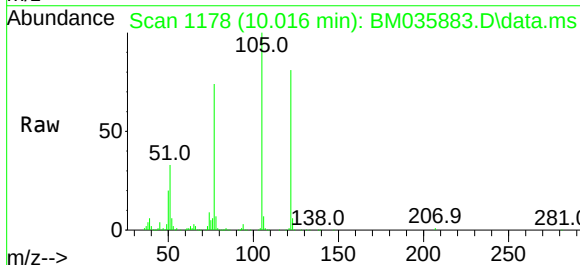
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

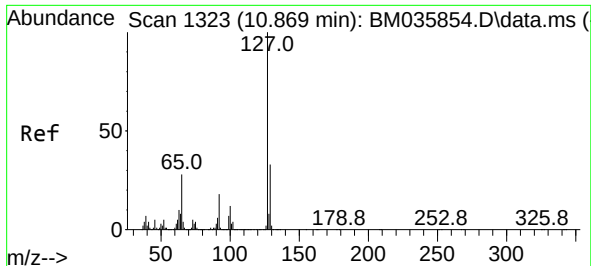
Tgt Ion:128 Resp: 2811556
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 44.569 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:122 Resp: 565938
Ion Ratio Lower Upper
122 100
105 123.0 105.7 145.7
77 91.6 80.0 120.0



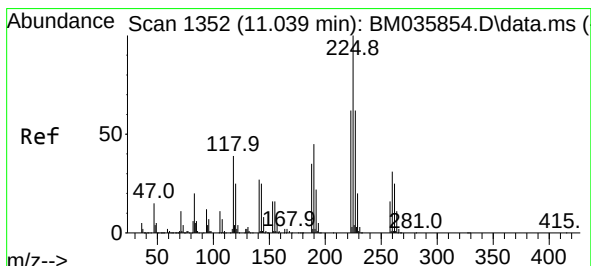
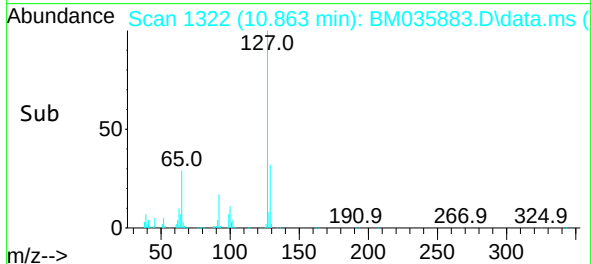
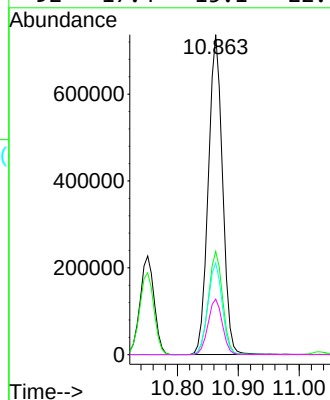
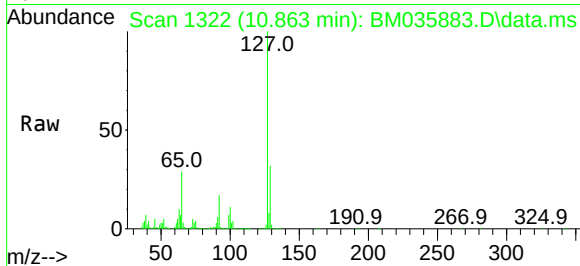


#33
4-Chloroaniline
Concen: 43.679 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1194541

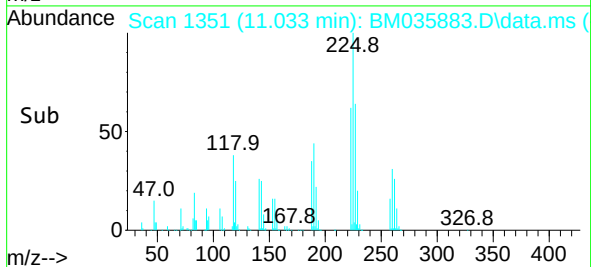
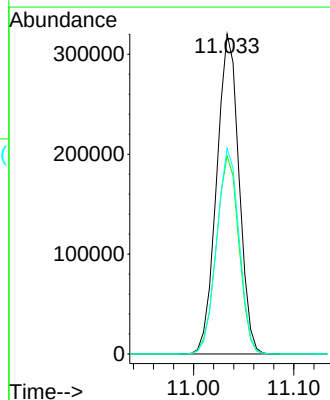
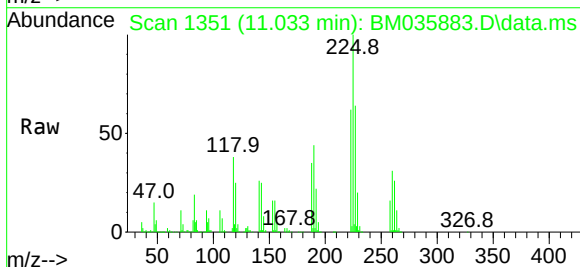
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.7	26.6	40.0
92	17.4	15.1	22.7

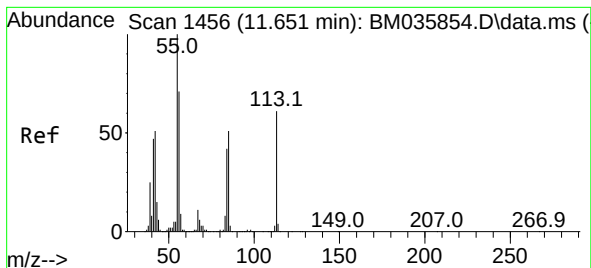


#34
Hexachlorobutadiene
Concen: 40.169 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:225 Resp: 495288

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	64.3	52.7	79.1

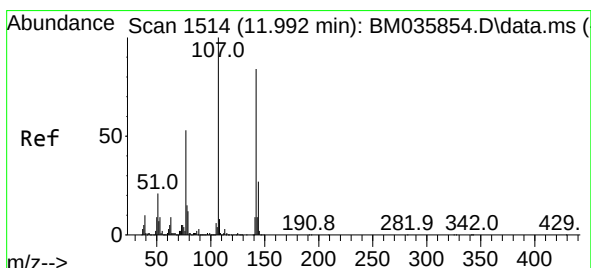
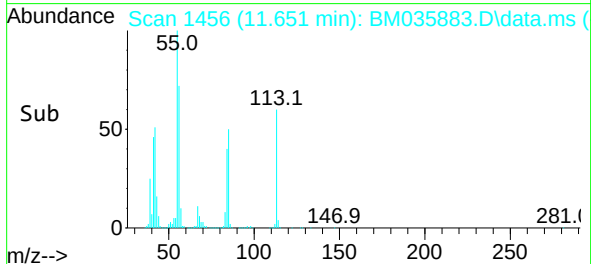
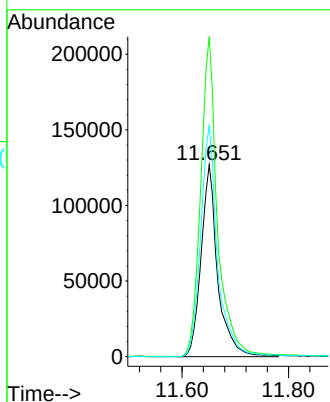
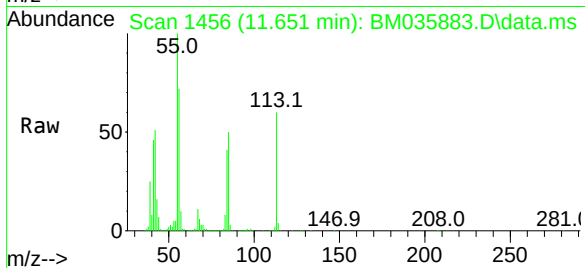




#35
 Caprolactam
 Concen: 48.068 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

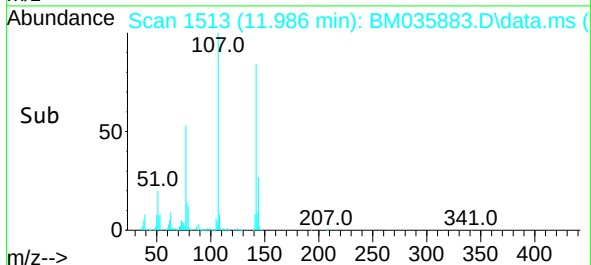
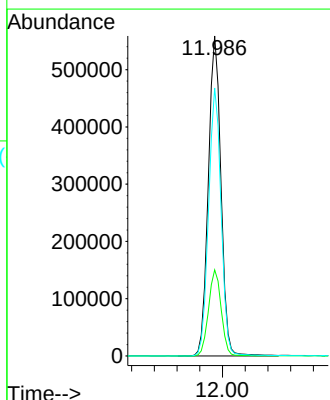
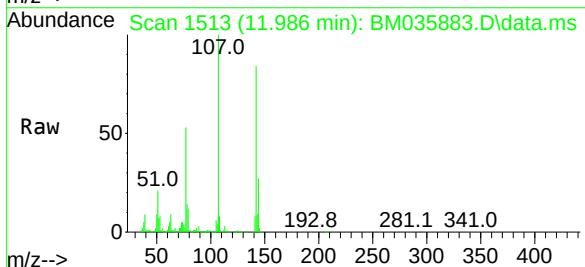
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

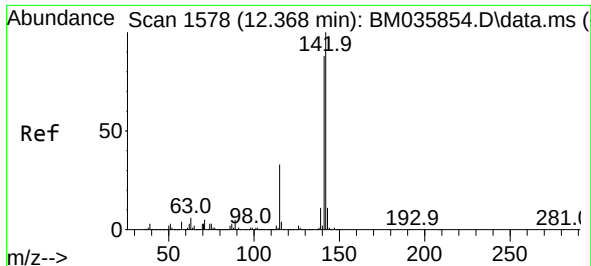
Tgt Ion:113 Resp: 273654
 Ion Ratio Lower Upper
 113 100
 55 166.6 150.1 190.1
 56 120.1 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.038 ng
 RT: 11.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

Tgt Ion:107 Resp: 859703
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.4 32.0
 142 83.8 66.7 100.1

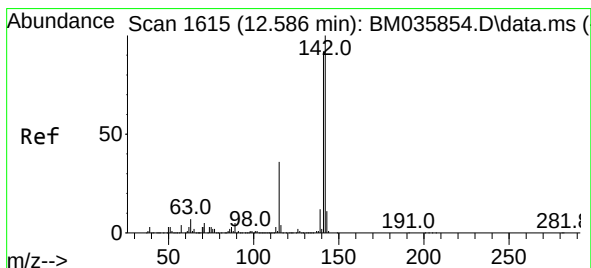
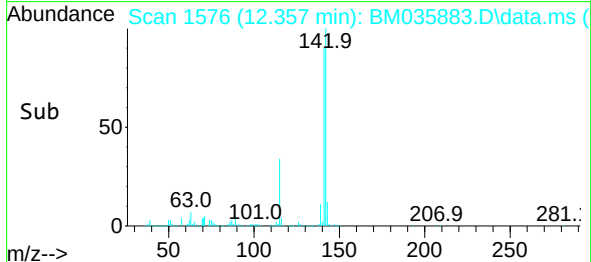
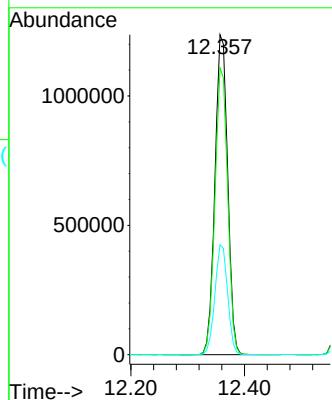
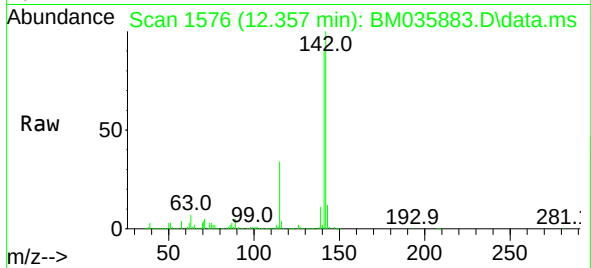




#37
2-Methylnaphthalene
Concen: 43.124 ng
RT: 12.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

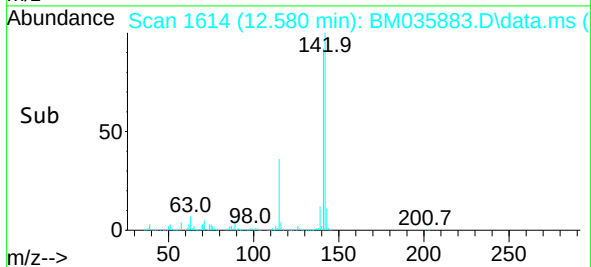
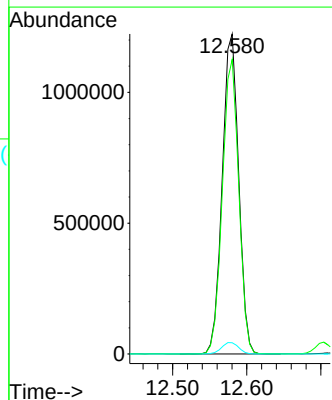
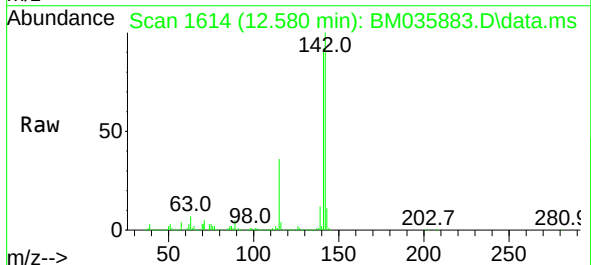
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

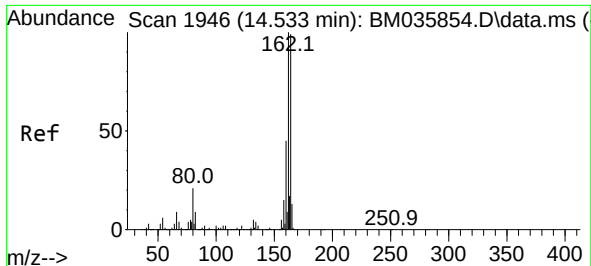
Tgt Ion:142 Resp: 1917824
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 34.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 43.418 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:142 Resp: 1879432
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

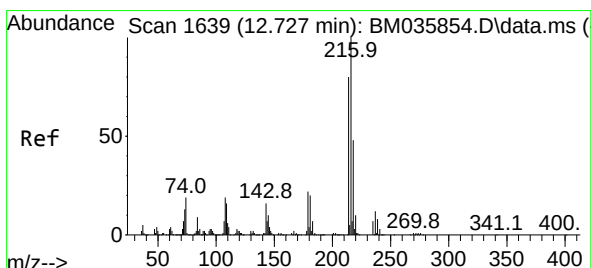
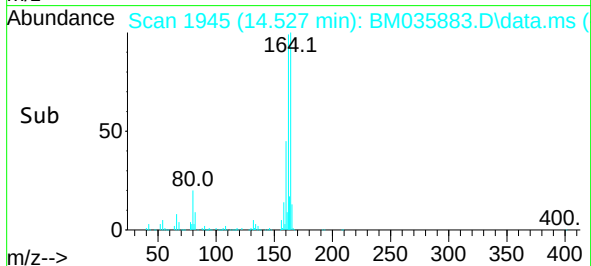
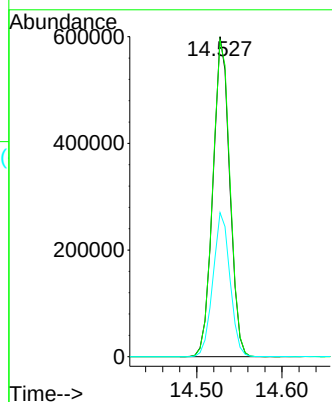
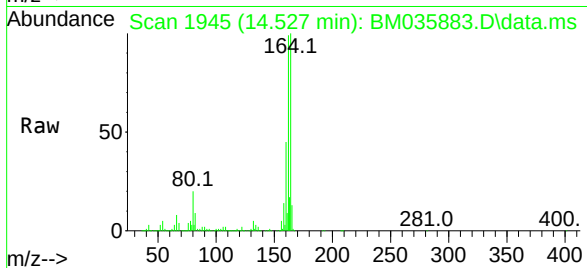
Tgt Ion:164 Resp: 821729

Ion Ratio Lower Upper

164 100

162 98.8 83.0 124.6

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.510 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Tgt Ion:216 Resp: 904111

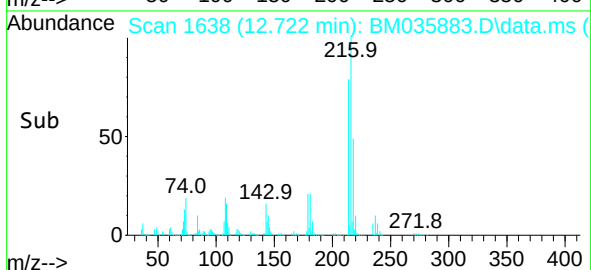
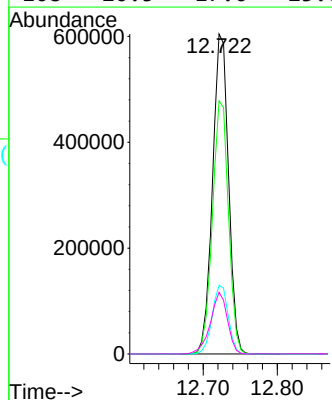
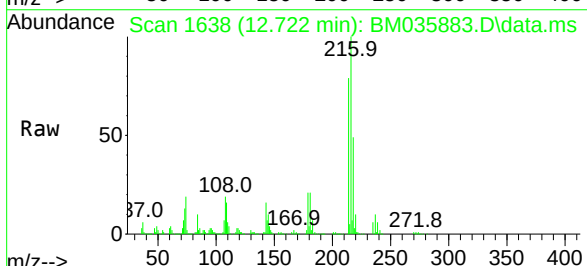
Ion Ratio Lower Upper

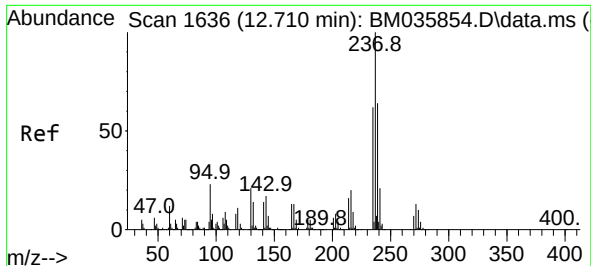
216 100

214 79.5 62.6 94.0

179 21.6 18.2 27.2

108 20.5 17.0 25.6

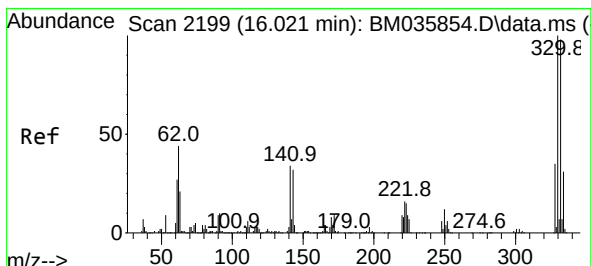
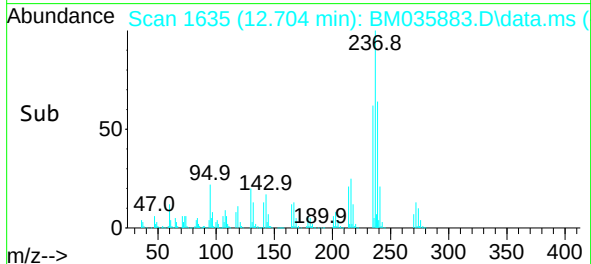
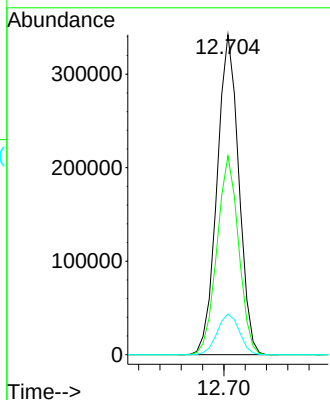
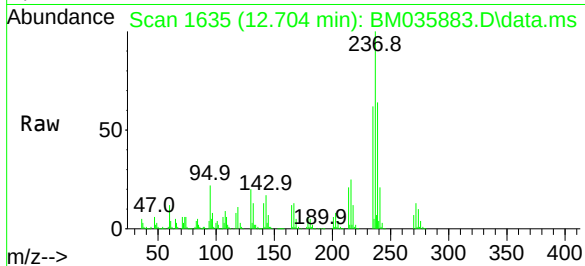




#41
Hexachlorocyclopentadiene
Concen: 38.190 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

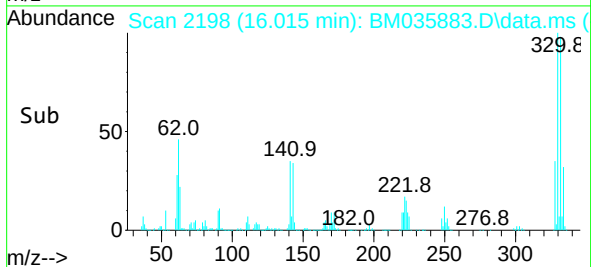
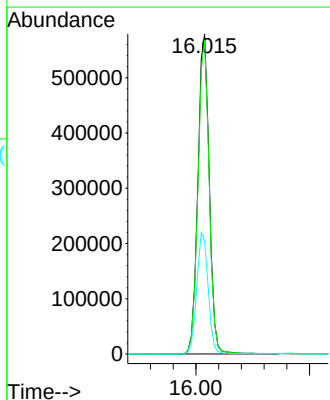
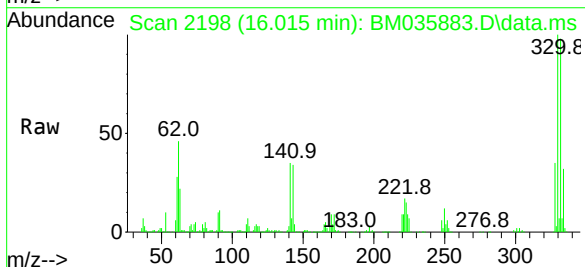
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

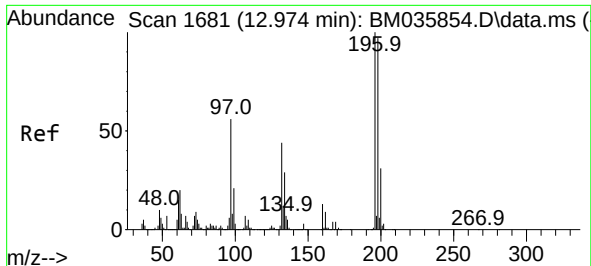
Tgt Ion:237 Resp: 483254
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 87.751 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:330 Resp: 806562
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 38.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 40.252 ng

RT: 12.963 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

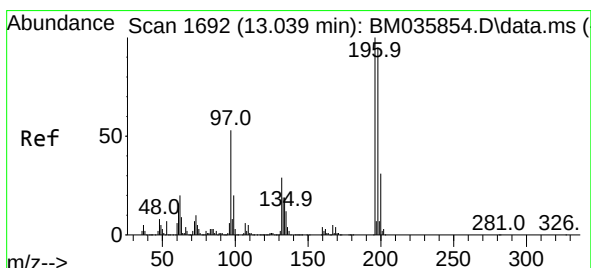
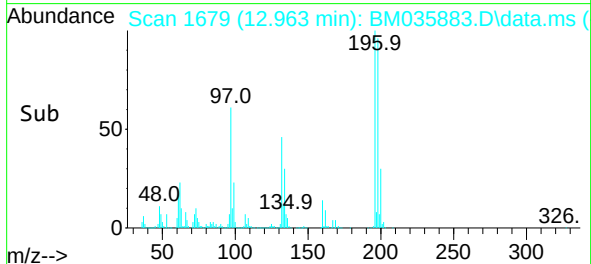
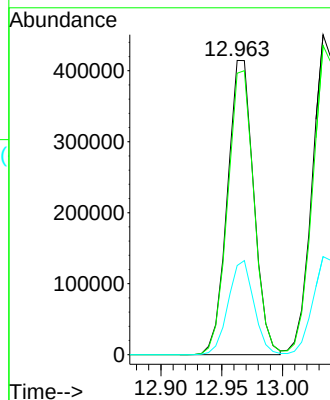
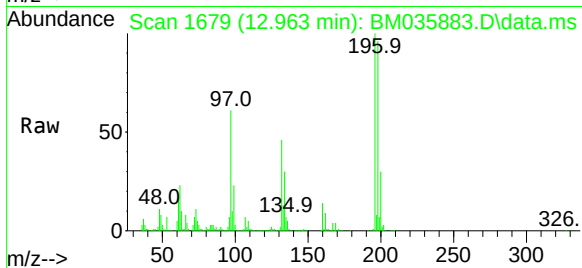
Tgt Ion:196 Resp: 624655

Ion Ratio Lower Upper

196 100

198 95.7 75.8 113.6

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.365 ng

RT: 13.033 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Tgt Ion:196 Resp: 676828

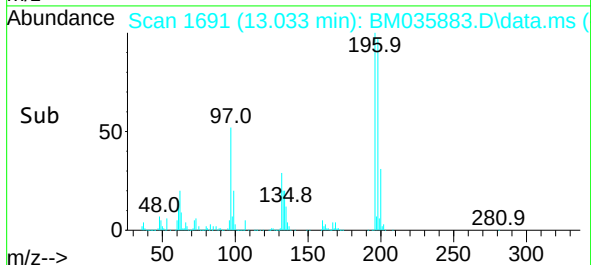
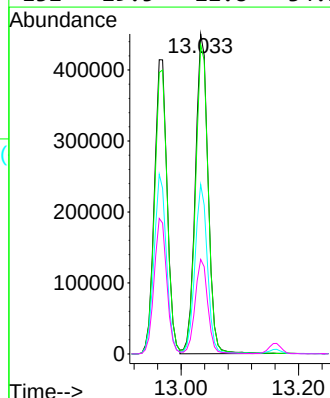
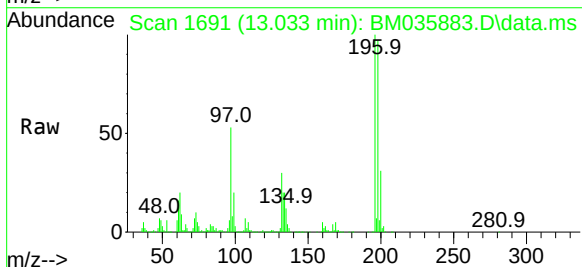
Ion Ratio Lower Upper

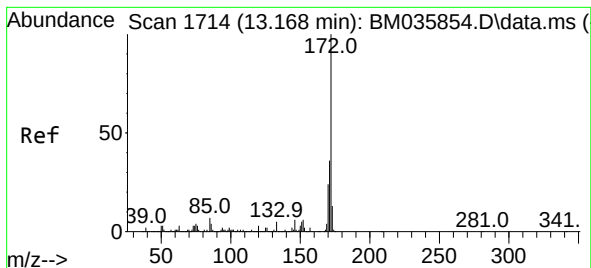
196 100

198 96.6 77.8 116.6

97 53.0 43.4 65.2

132 29.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 79.990 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

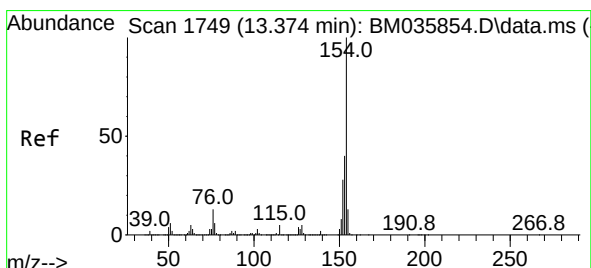
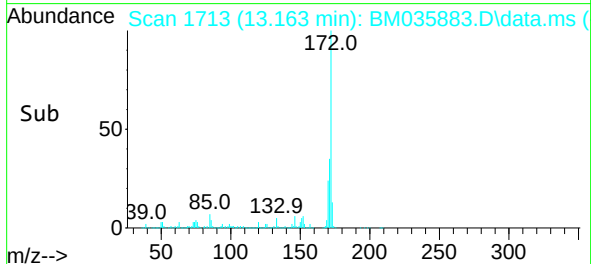
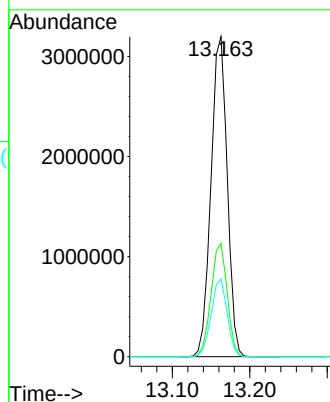
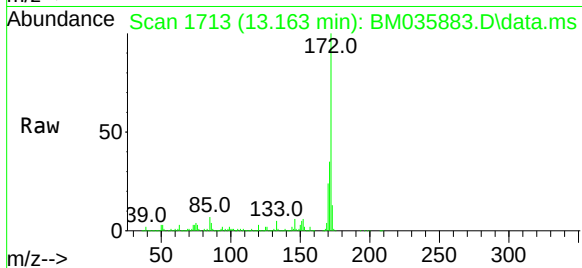
Tgt Ion:172 Resp: 4650157

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.234 ng

RT: 13.369 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

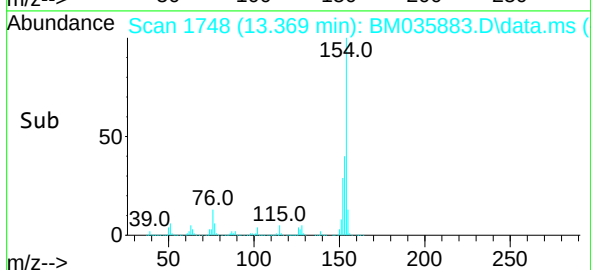
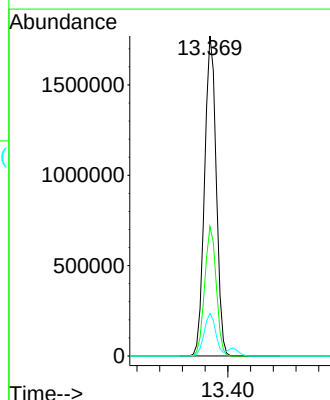
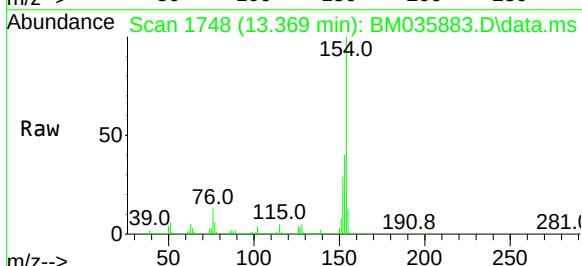
Tgt Ion:154 Resp: 2515024

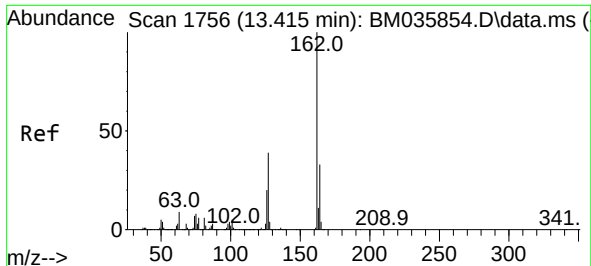
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.694 ng

RT: 13.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

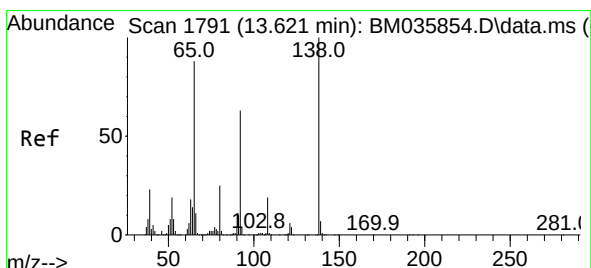
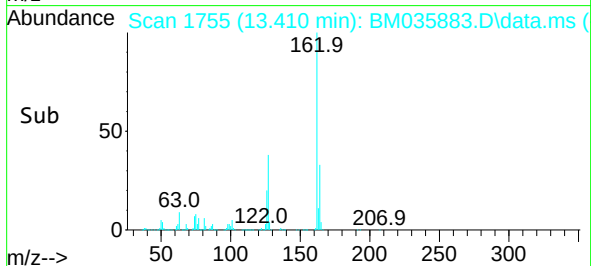
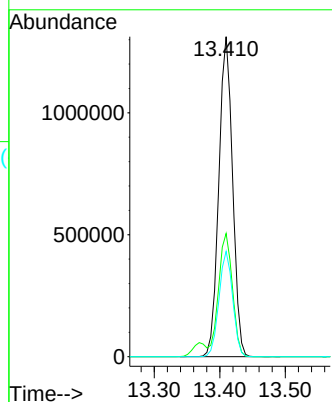
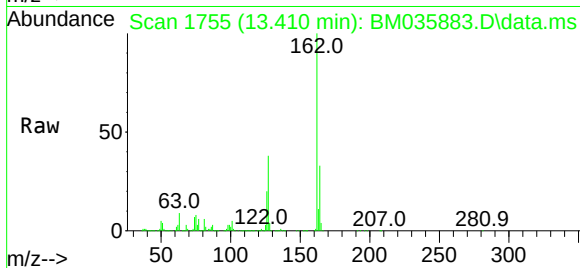
Tgt Ion:162 Resp: 1907152

Ion Ratio Lower Upper

162 100

127 38.5 30.6 45.8

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 43.494 ng

RT: 13.616 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

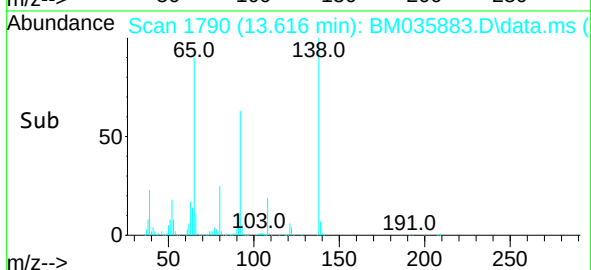
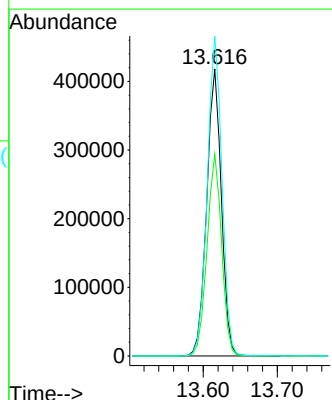
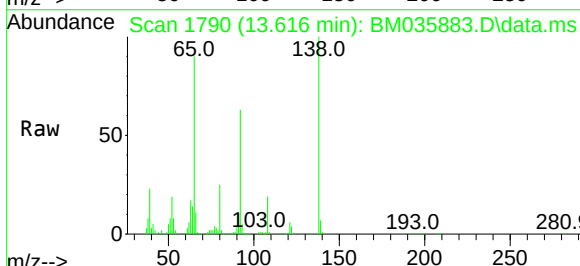
Tgt Ion: 65 Resp: 575833

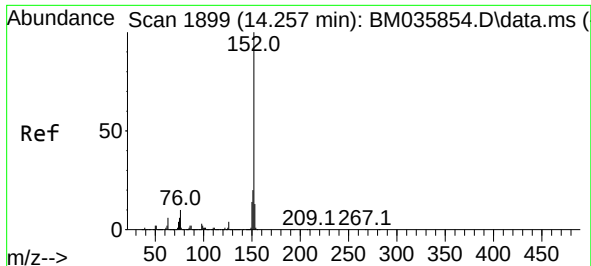
Ion Ratio Lower Upper

65 100

92 70.3 53.7 80.5

138 111.5 83.9 125.9

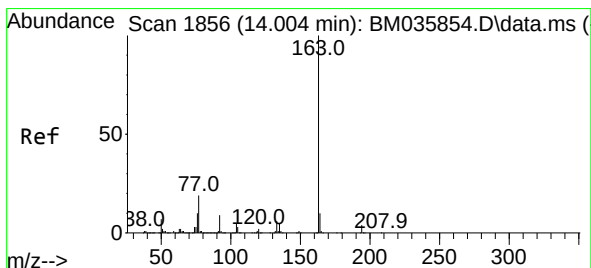
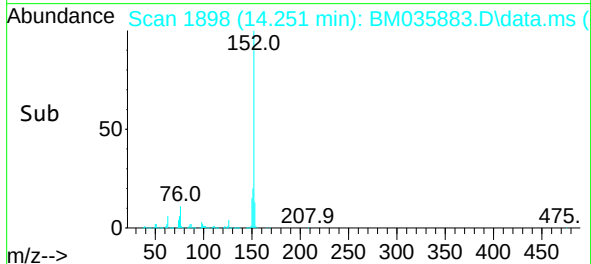
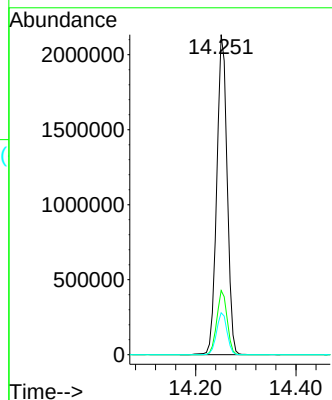
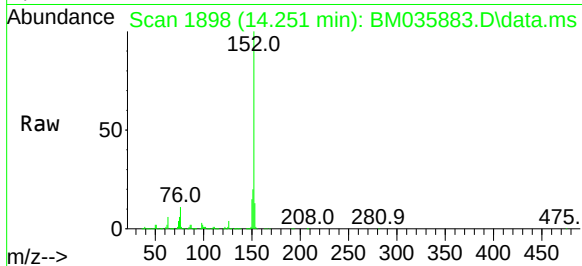




#49
Acenaphthylene
Concen: 41.300 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

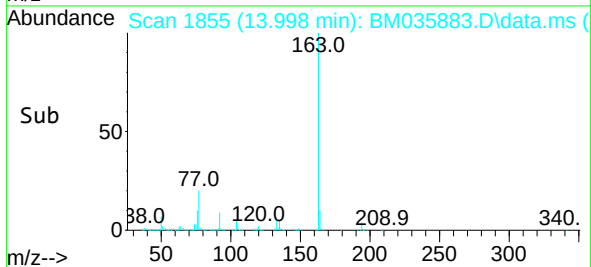
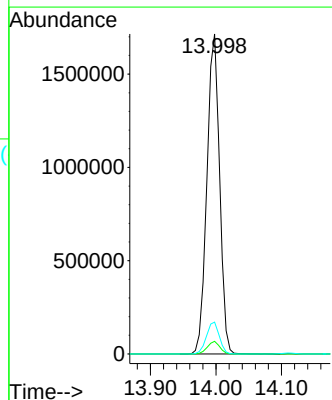
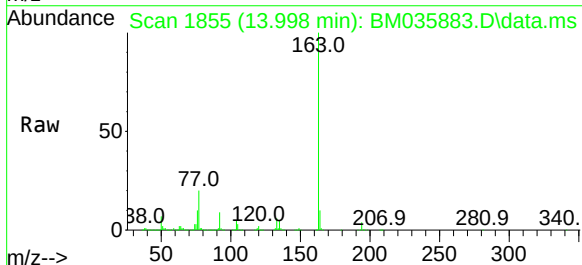
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

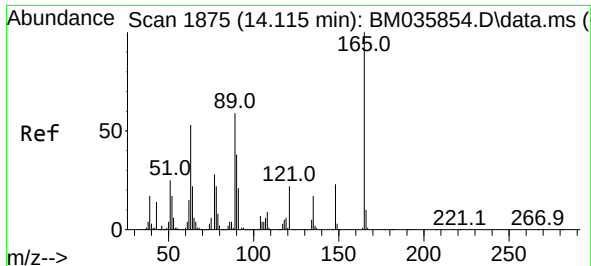
Tgt Ion:152 Resp: 3055357
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 42.712 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:163 Resp: 2310186
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6

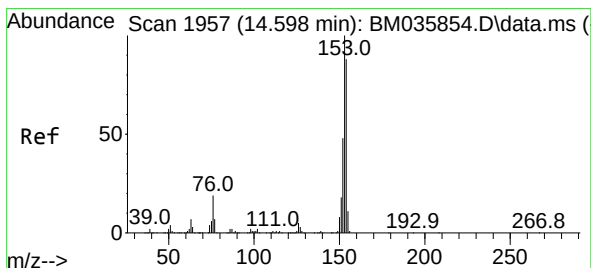
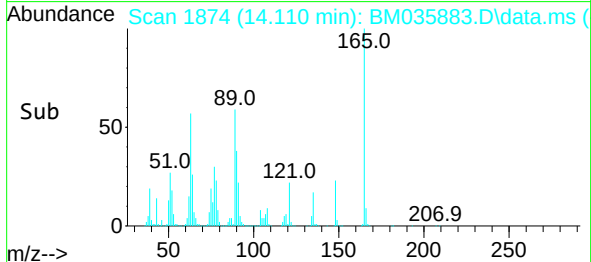
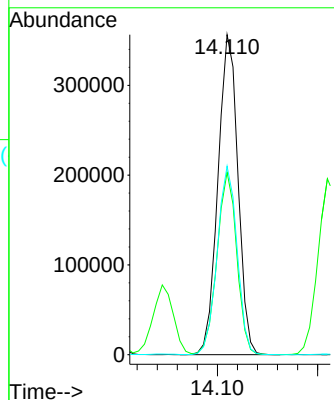
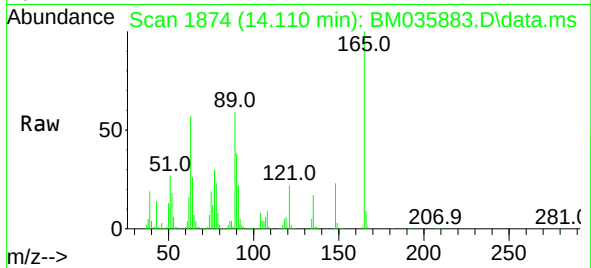




#51
2,6-Dinitrotoluene
Concen: 43.560 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

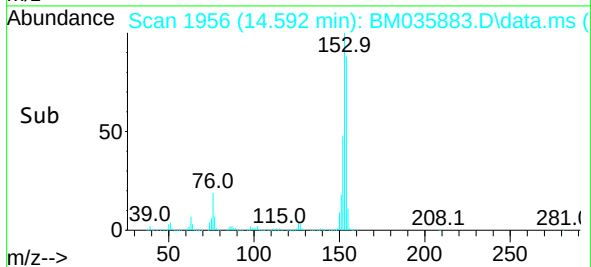
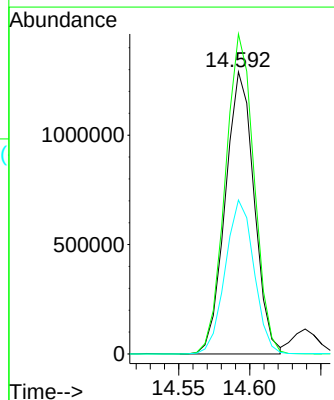
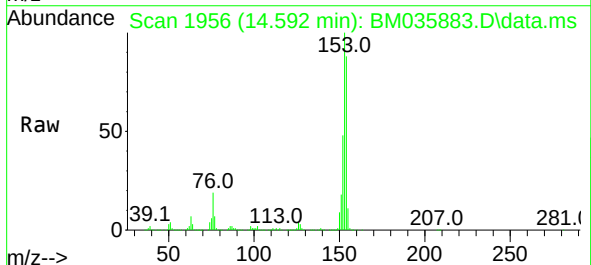
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

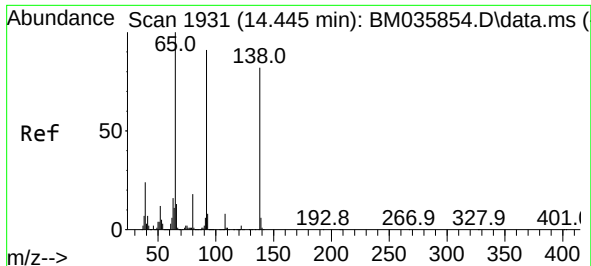
Tgt Ion:165 Resp: 492667
Ion Ratio Lower Upper
165 100
63 57.0 50.2 75.2
89 58.9 48.4 72.6



#52
Acenaphthene
Concen: 41.014 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:154 Resp: 1817610
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.6 43.4 65.2

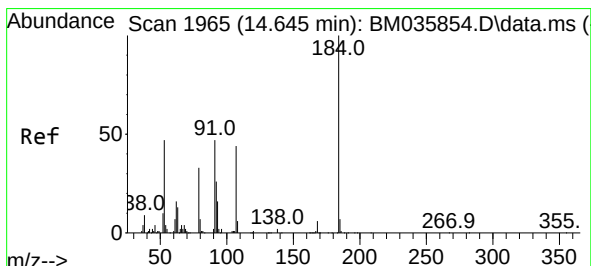
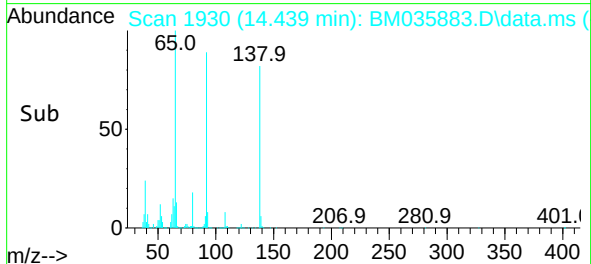
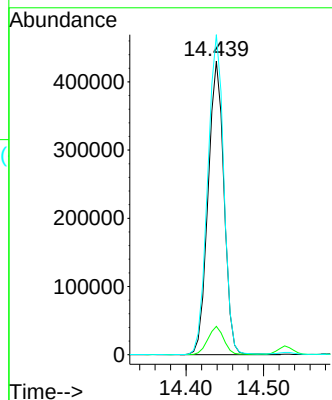
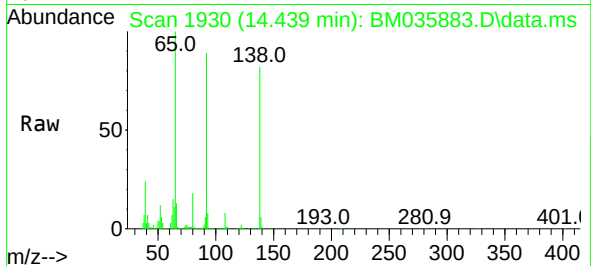




#53
3-Nitroaniline
Concen: 45.013 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

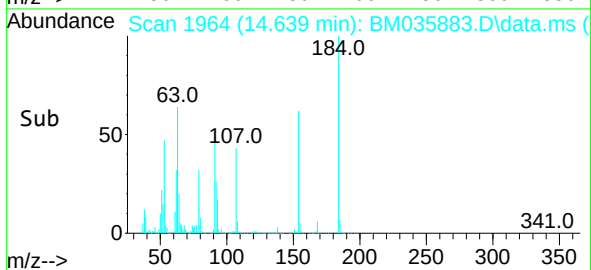
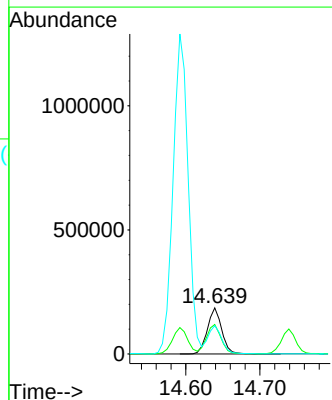
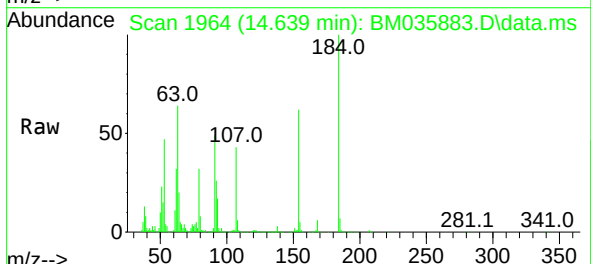
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

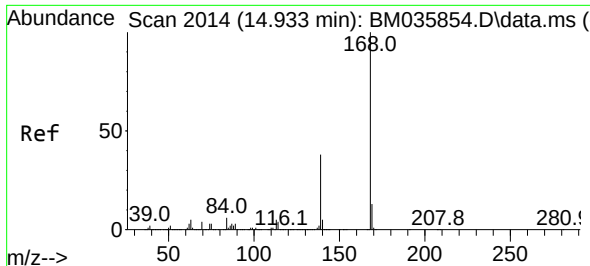
Tgt Ion:138 Resp: 612948
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 109.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 44.913 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:184 Resp: 250301
Ion Ratio Lower Upper
184 100
63 63.9 59.5 89.3
154 61.5 55.6 83.4

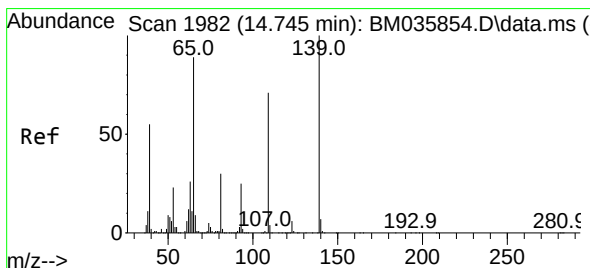
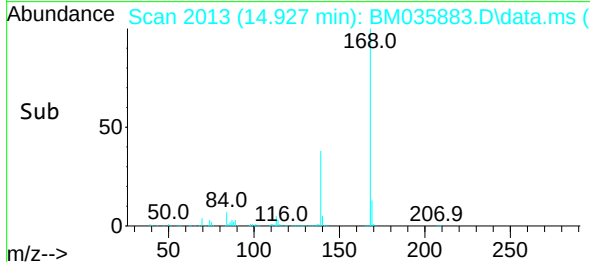
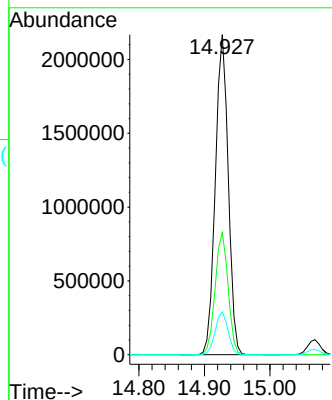
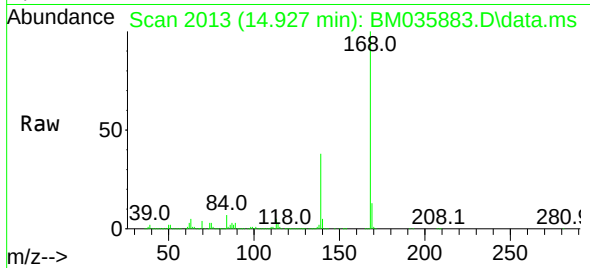




#55
Dibenzenofuran
Concen: 41.594 ng
RT: 14.927 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

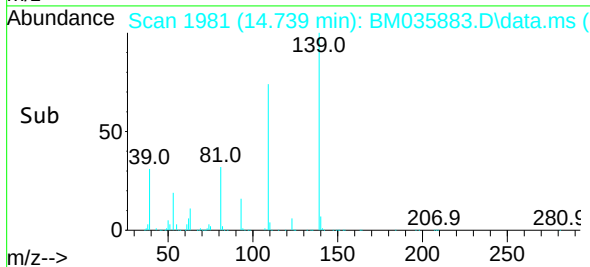
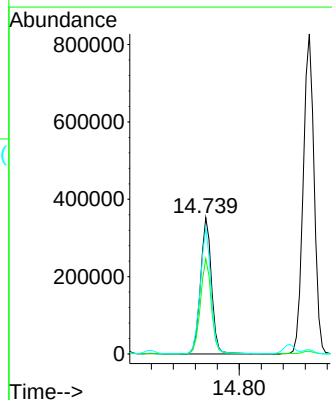
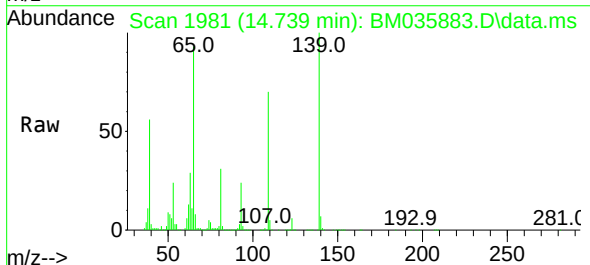
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

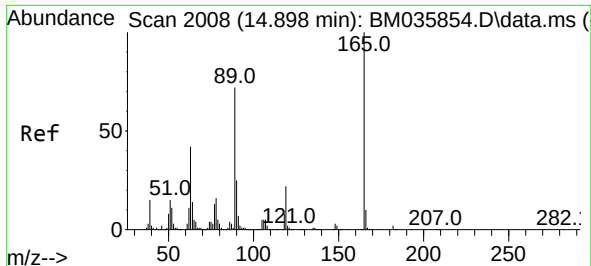
Tgt Ion:168 Resp: 2953310
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 45.966 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:139 Resp: 491108
Ion Ratio Lower Upper
139 100
109 69.9 62.5 102.5
65 92.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 45.735 ng

RT: 14.892 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM035883.D

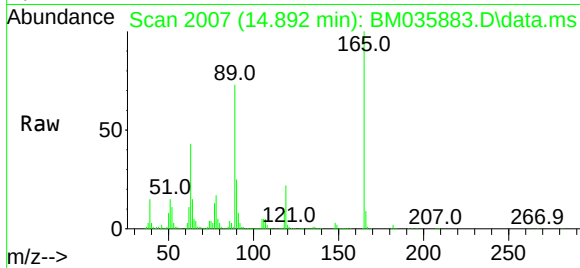
Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 676930

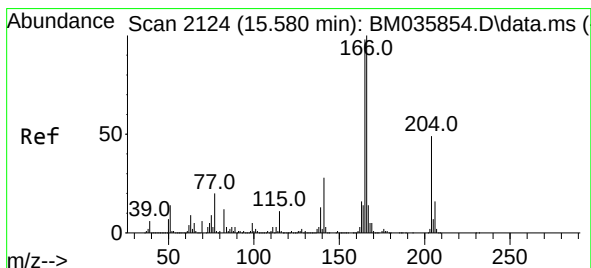
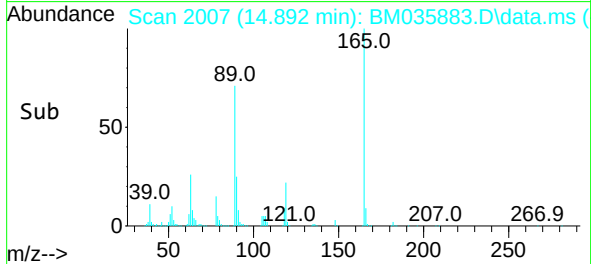
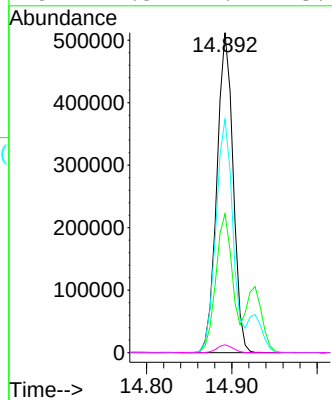
Ion Ratio Lower Upper

165 100

63 43.5 35.6 53.4

89 72.9 57.3 85.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 42.834 ng

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

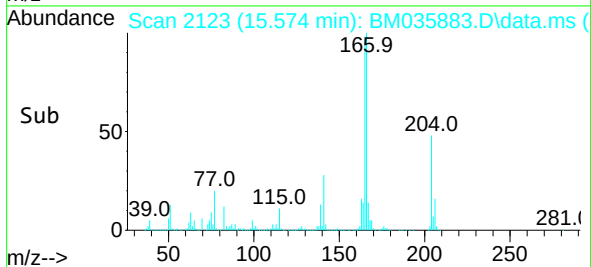
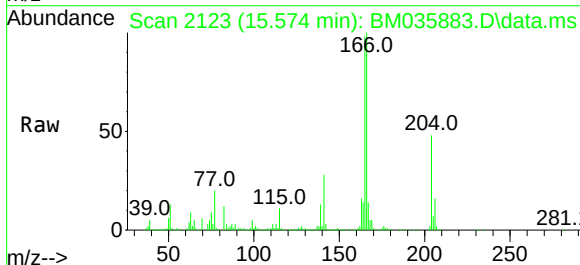
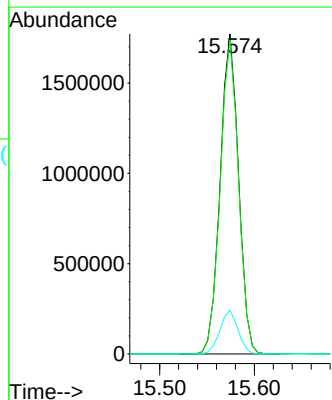
Tgt Ion:166 Resp: 2387970

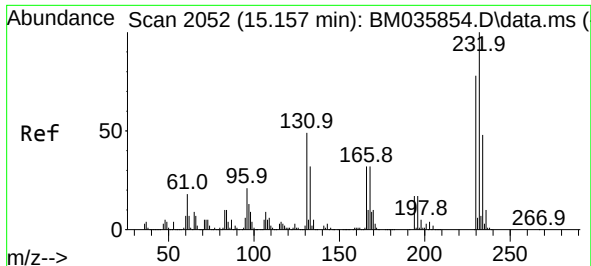
Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.2

167 13.7 10.6 16.0

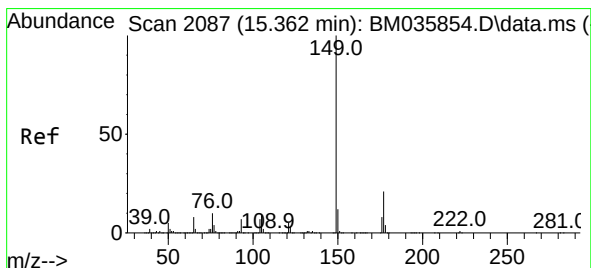
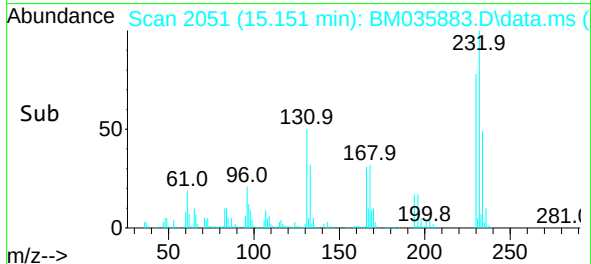
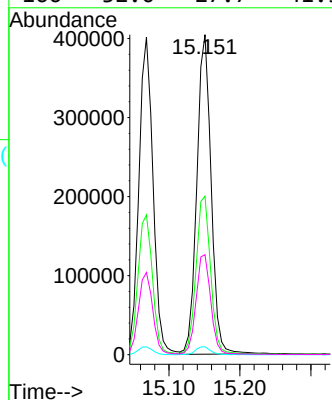
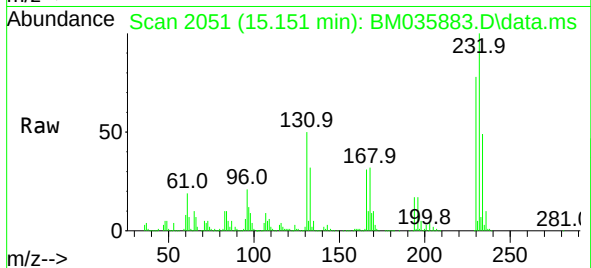




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.175 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

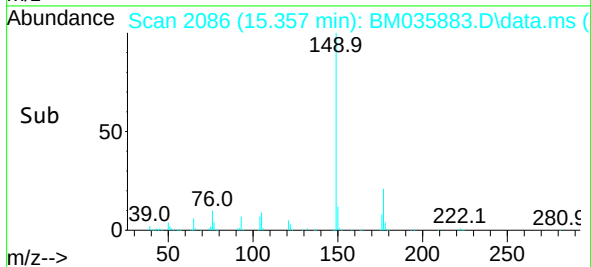
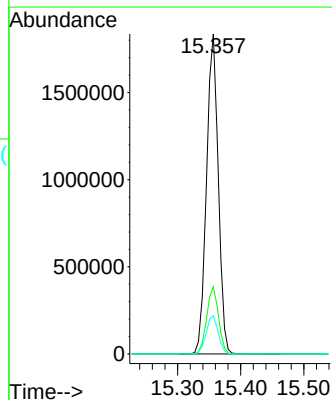
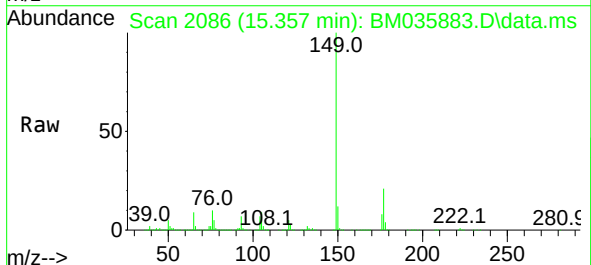
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

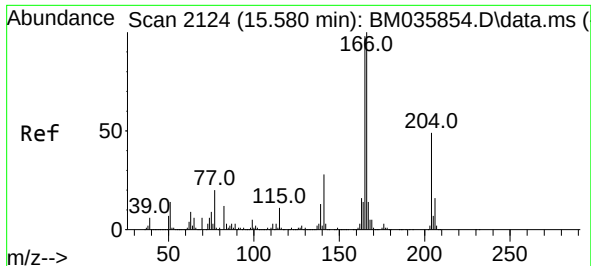
Tgt Ion:232 Resp: 567852
Ion Ratio Lower Upper
232 100
131 51.0 41.0 61.6
130 2.6 2.3 3.5
166 32.0 27.7 41.5



#60
Diethylphthalate
Concen: 44.326 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:149 Resp: 2375648
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 11.9 10.1 15.1

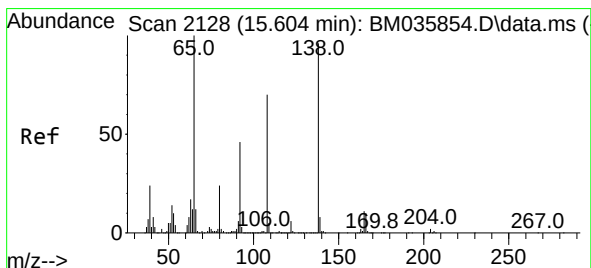
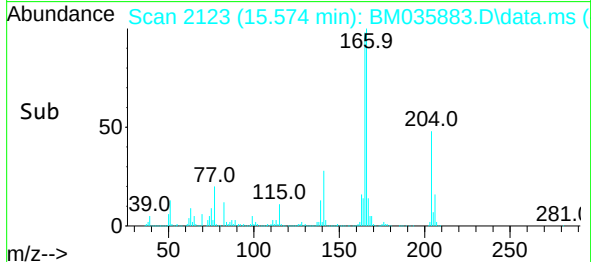
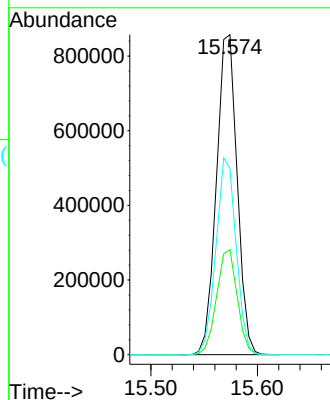
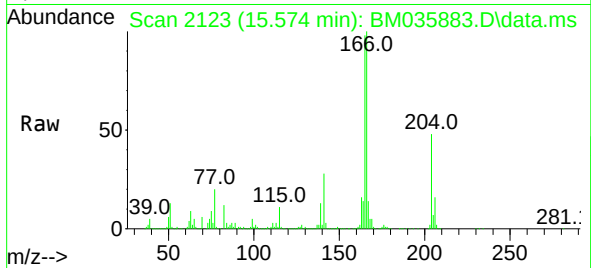




#61
4-Chlorophenyl-phenylether
Concen: 42.736 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

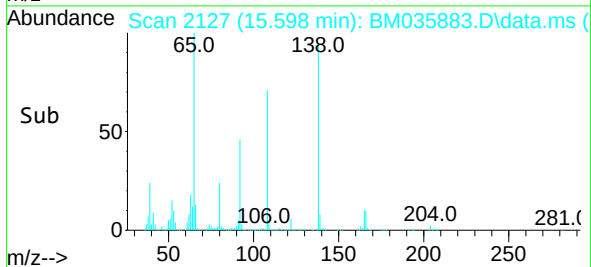
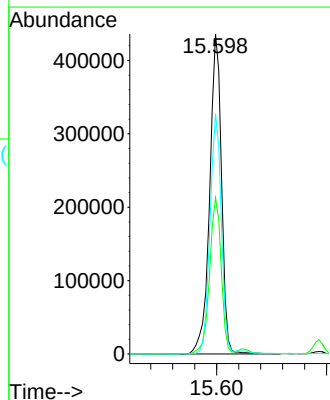
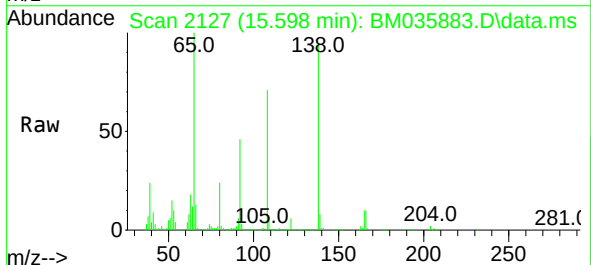
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

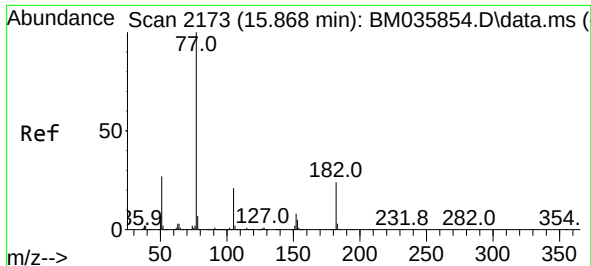
Tgt Ion:204 Resp: 1159219
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 58.1 51.2 76.8



#62
4-Nitroaniline
Concen: 46.771 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:138 Resp: 652141
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 75.0 65.7 105.7

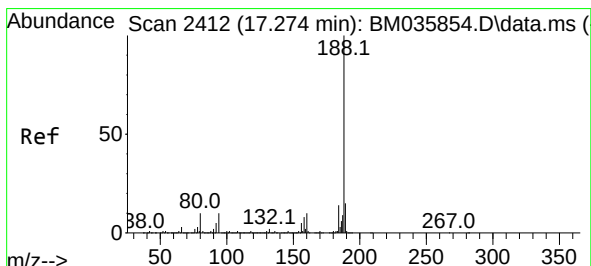
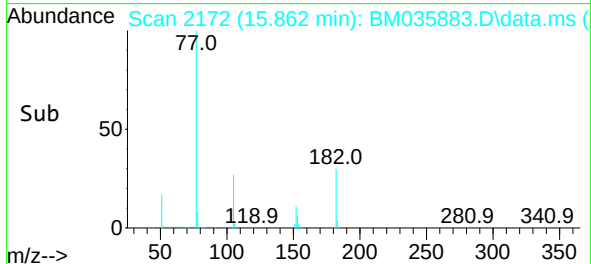
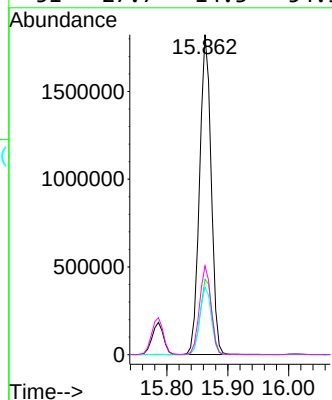
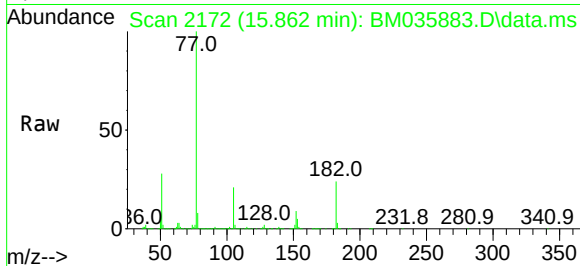




#63
Azobenzene
Concen: 43.677 ng
RT: 15.862 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

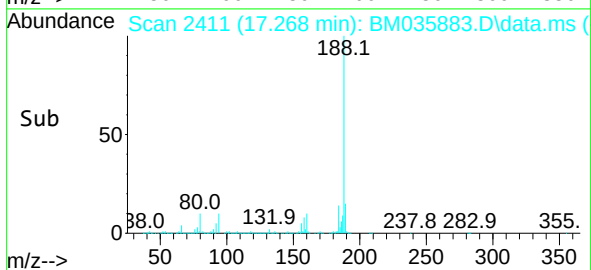
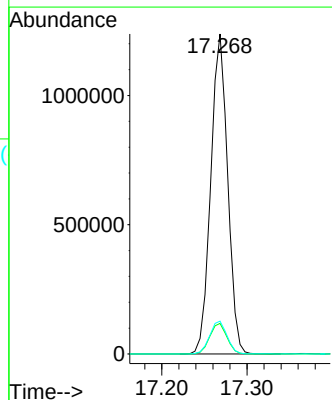
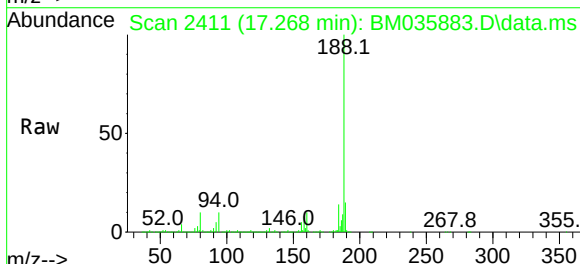
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

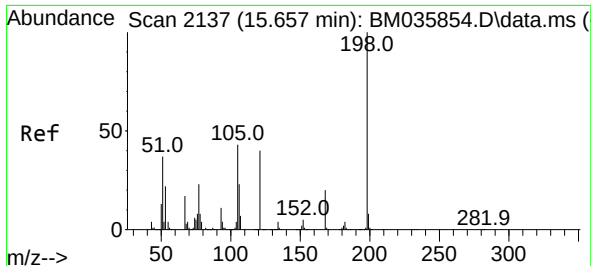
Tgt Ion: 77 Resp: 2403586
Ion Ratio Lower Upper
77 100
182 23.5 4.9 44.9
105 21.1 0.0 39.6
51 27.7 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:188 Resp: 1702014
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.3 7.6 11.4

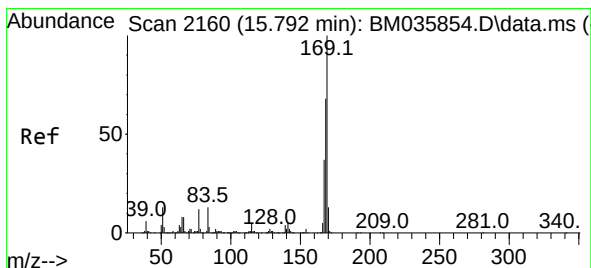
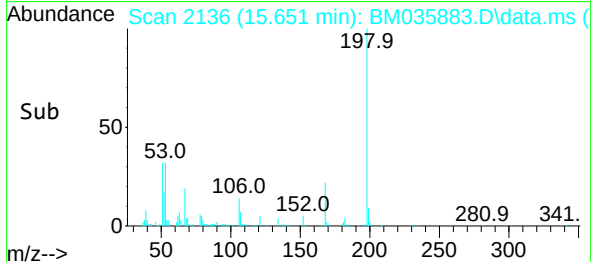
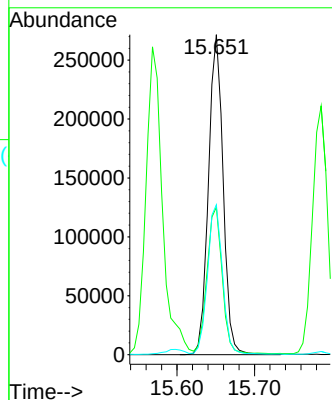
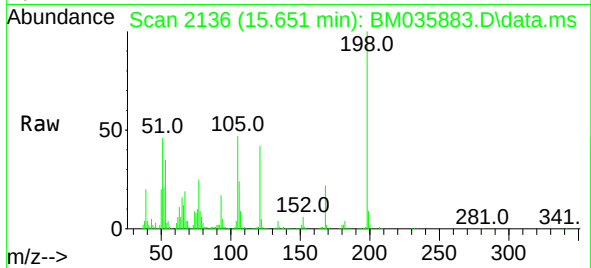




#65
4,6-Dinitro-2-methylphenol
Concen: 41.809 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

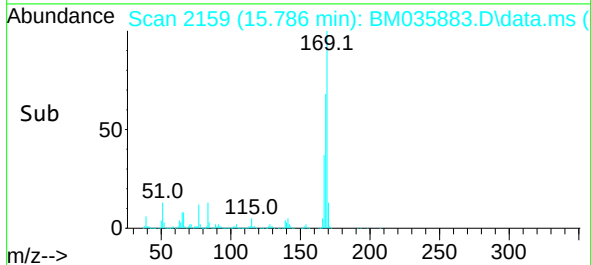
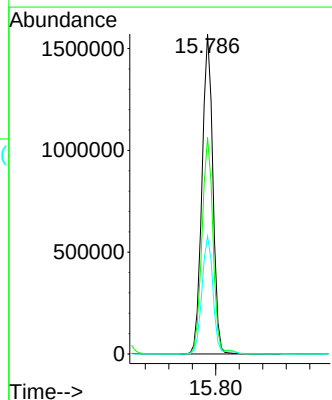
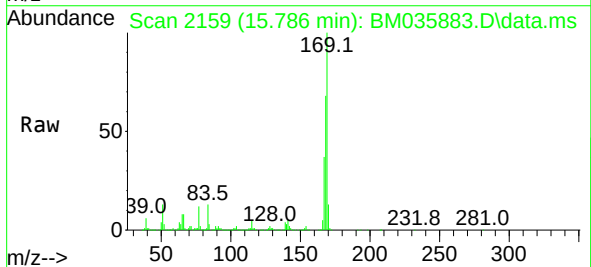
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

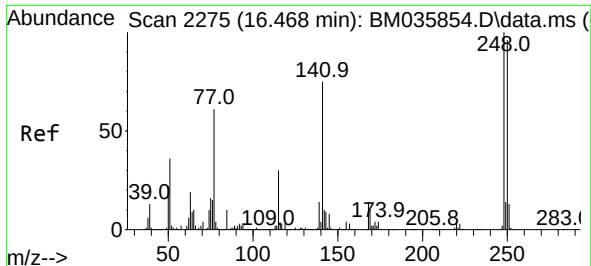
Tgt Ion:198 Resp: 357335
Ion Ratio Lower Upper
198 100
51 46.1 29.0 69.0
105 46.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 40.306 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:169 Resp: 2014378
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.8 29.4 44.0

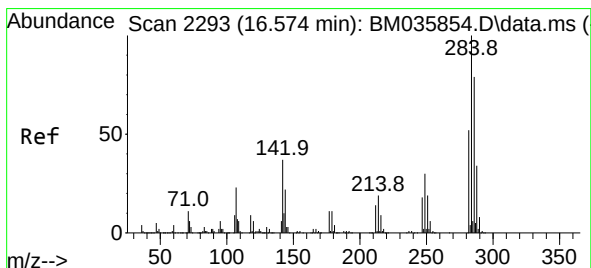
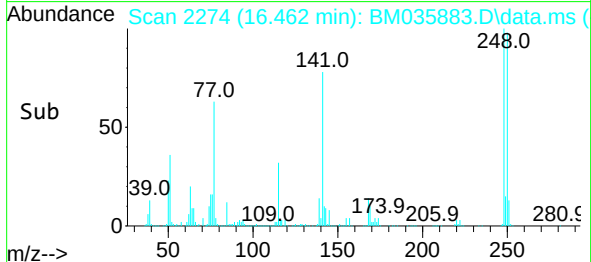
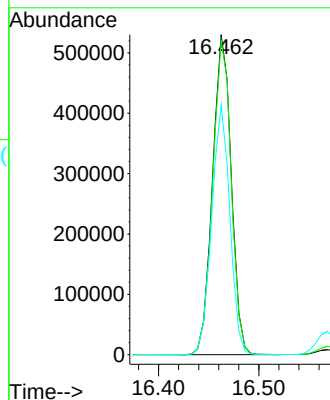
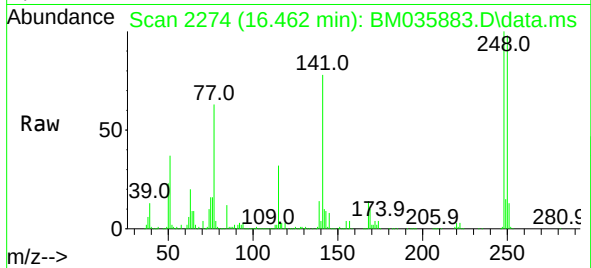




#67
4-Bromophenyl-phenylether
Concen: 39.948 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

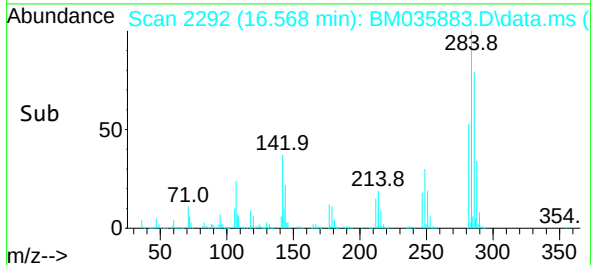
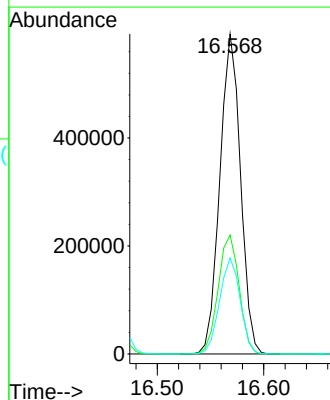
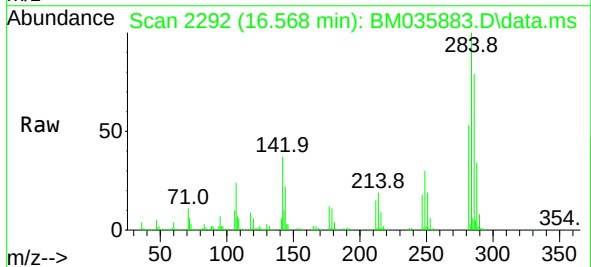
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

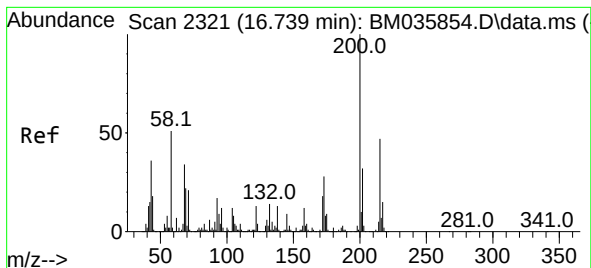
Tgt Ion:248 Resp: 683496
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 77.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.102 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:284 Resp: 796496
Ion Ratio Lower Upper
284 100
142 37.2 33.6 50.4
249 30.0 26.2 39.2





#69

Atrazine

Concen: 44.802 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

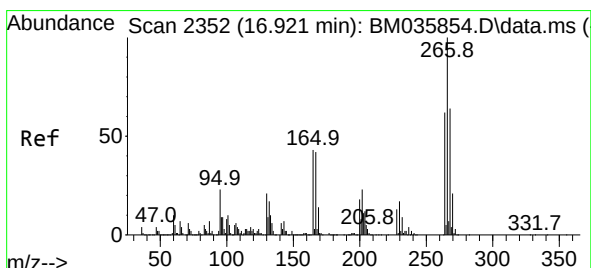
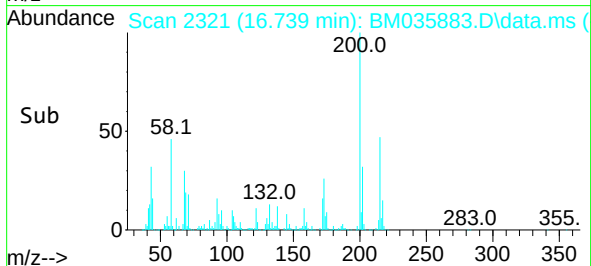
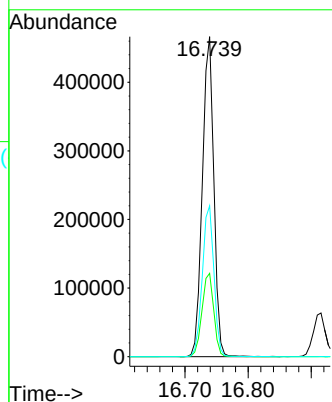
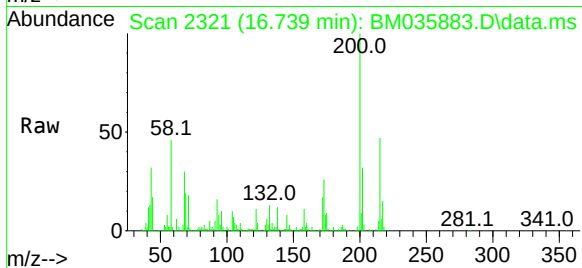
Tgt Ion:200 Resp: 588373

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 47.2 26.2 66.2



#70

Pentachlorophenol

Concen: 43.583 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

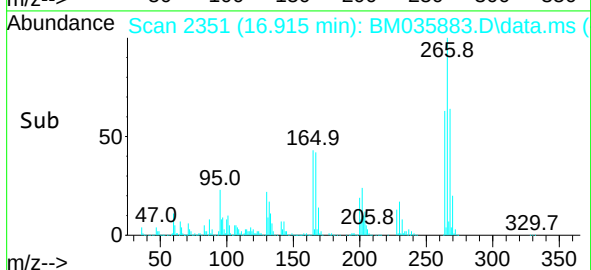
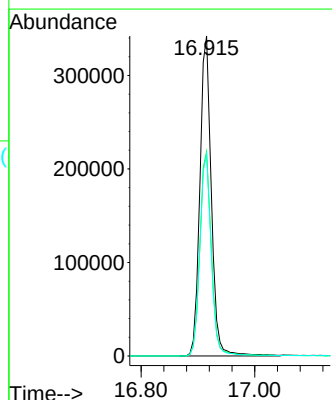
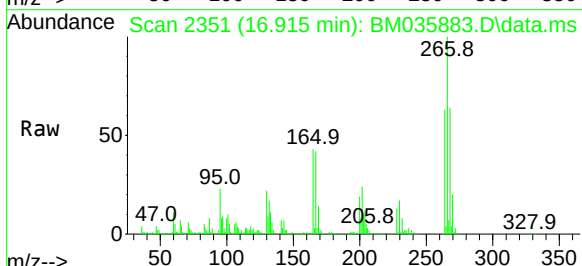
Tgt Ion:266 Resp: 480344

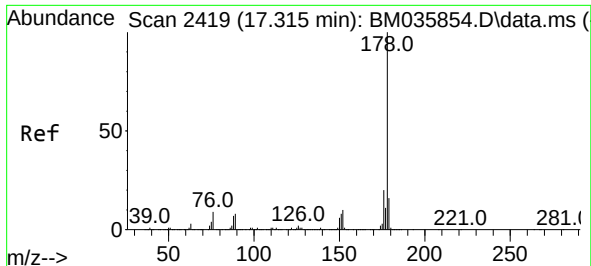
Ion Ratio Lower Upper

266 100

268 63.8 51.9 77.9

264 63.3 50.6 76.0

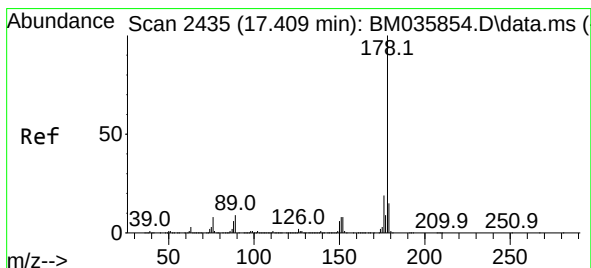
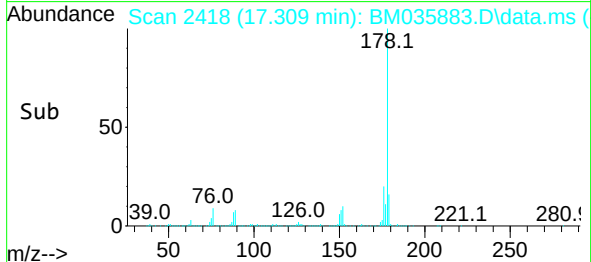
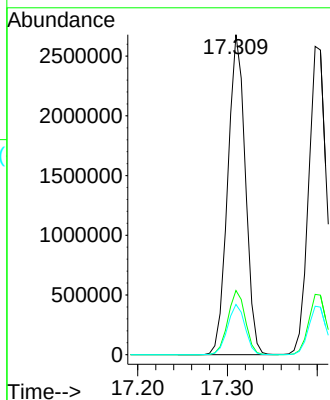
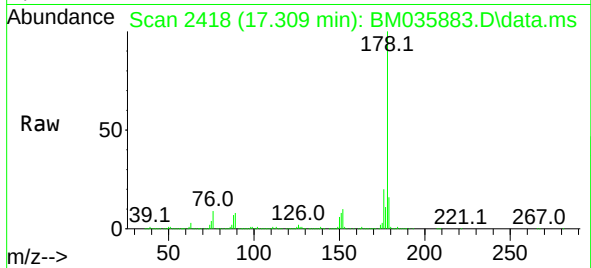




#71
 Phenanthrene
 Concen: 40.756 ng
 RT: 17.309 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

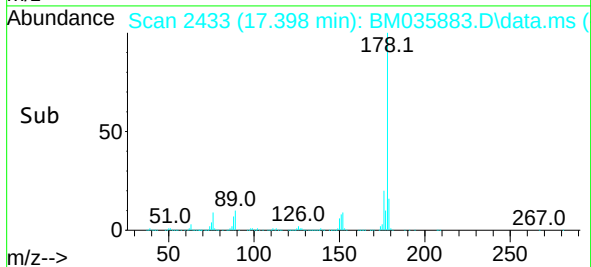
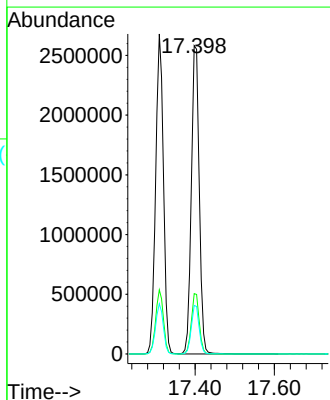
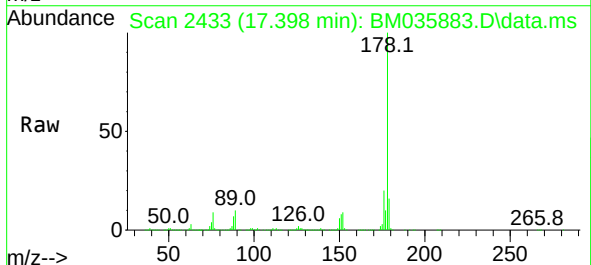
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

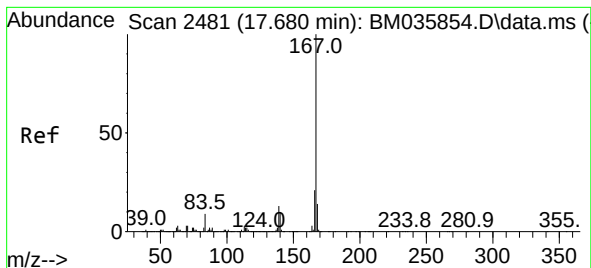
Tgt Ion:178 Resp: 3649188
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.0
 179 15.7 12.4 18.6



#72
 Anthracene
 Concen: 41.265 ng
 RT: 17.398 min Scan# 2433
 Delta R.T. -0.012 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

Tgt Ion:178 Resp: 3591290
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.8 12.2 18.2





#73

Carbazole

Concen: 42.545 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

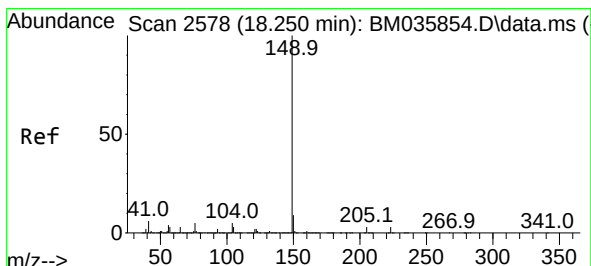
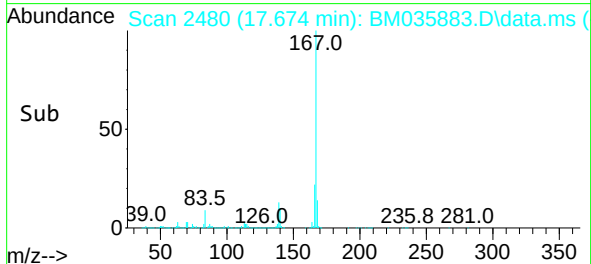
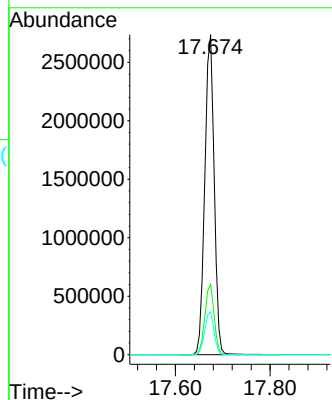
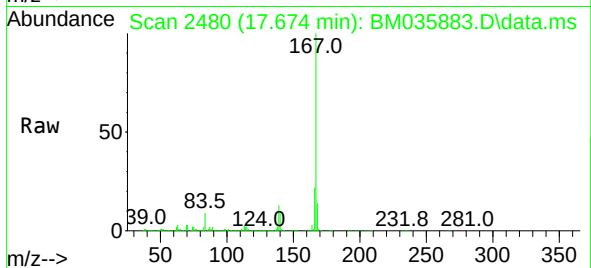
Tgt Ion:167 Resp: 3755912

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 13.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.060 ng

RT: 18.245 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

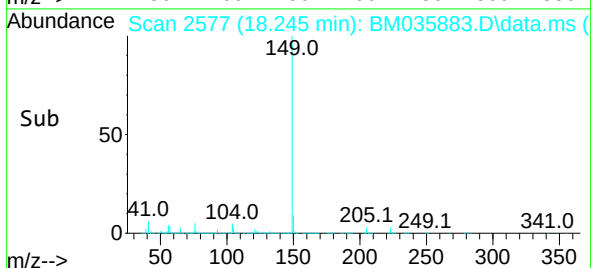
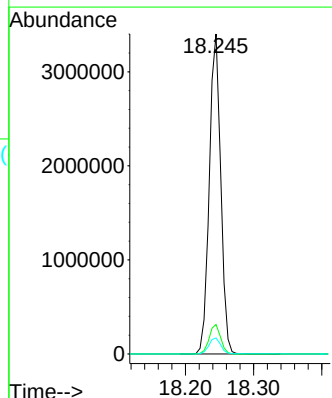
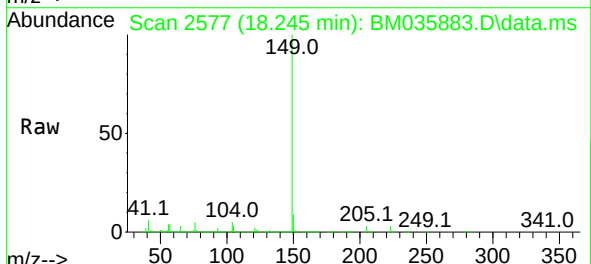
Tgt Ion:149 Resp: 3960361

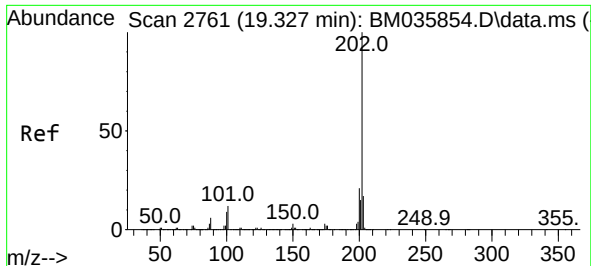
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.3 6.5

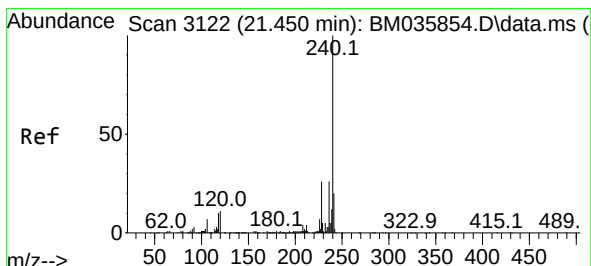
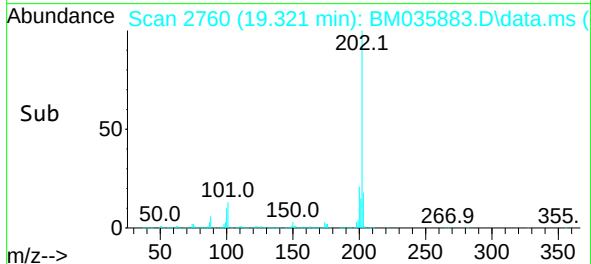
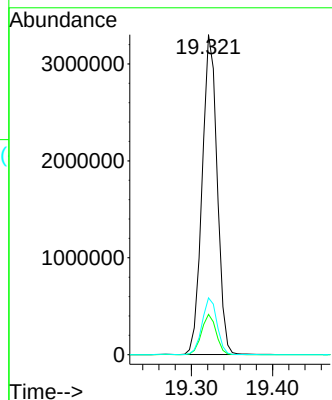
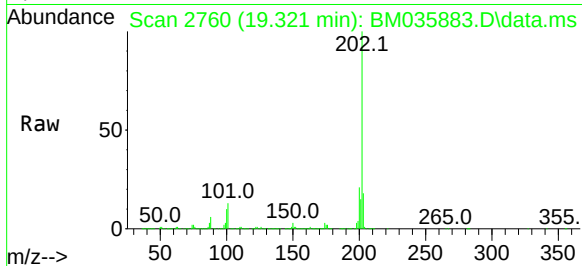




#75
Fluoranthene
Concen: 43.612 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

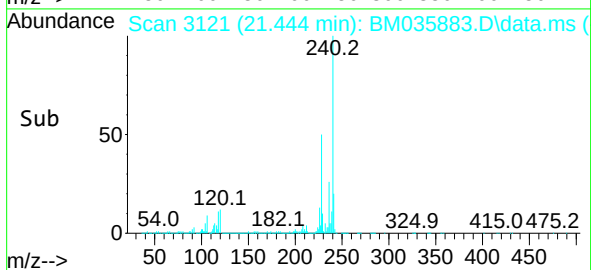
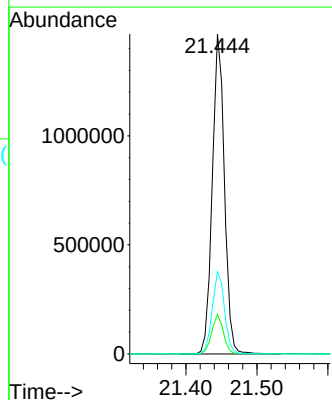
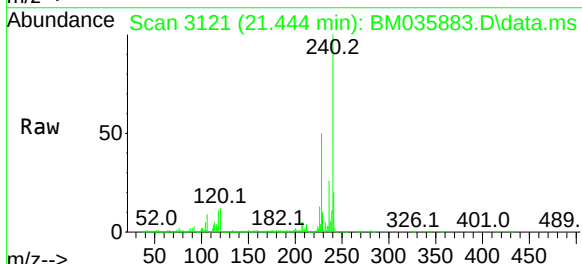
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

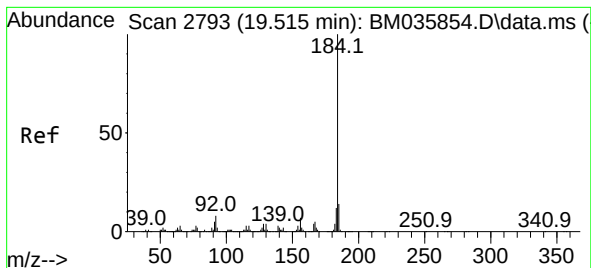
Tgt Ion:202 Resp: 4244393
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:240 Resp: 1740911
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 25.7 20.6 30.8





#77

Benzidine

Concen: 47.422 ng

RT: 19.509 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

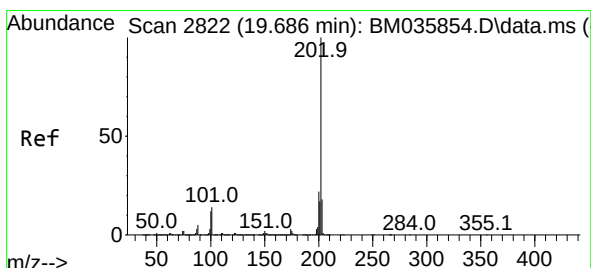
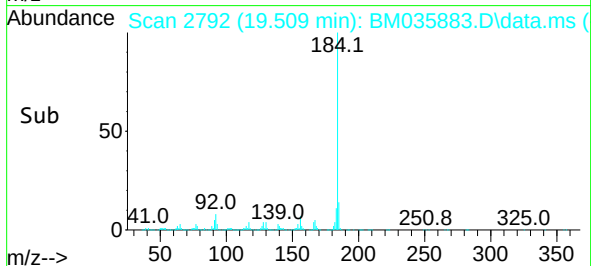
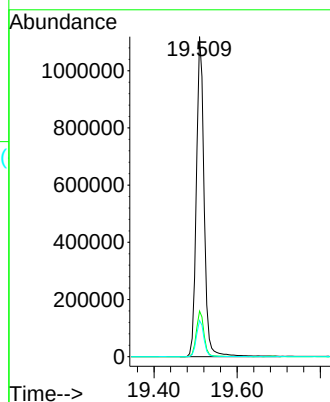
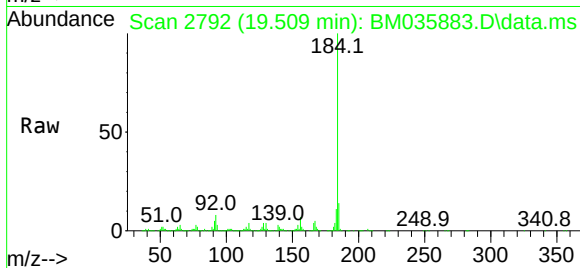
Tgt Ion:184 Resp: 1449480

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.3 9.5 14.3



#78

Pyrene

Concen: 39.060 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

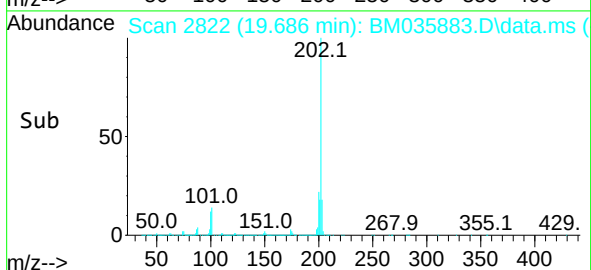
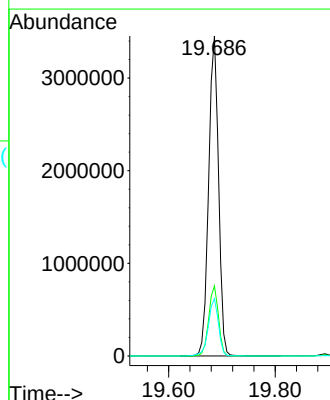
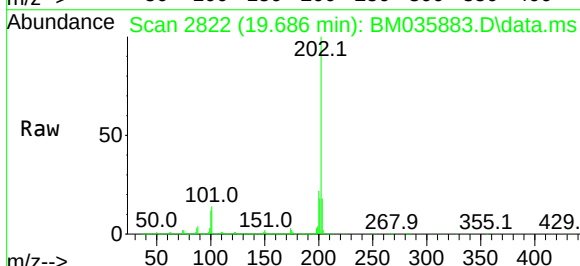
Tgt Ion:202 Resp: 4446175

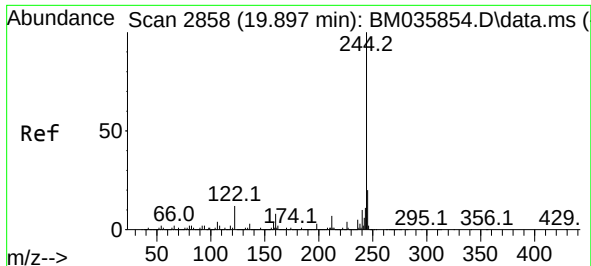
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

203 17.9 13.9 20.9

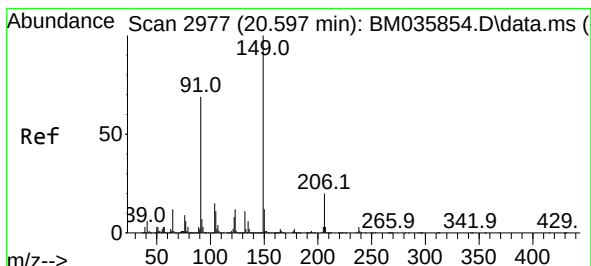
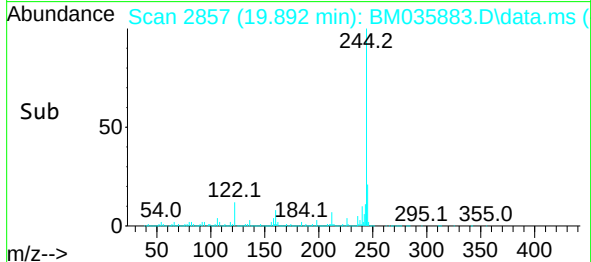
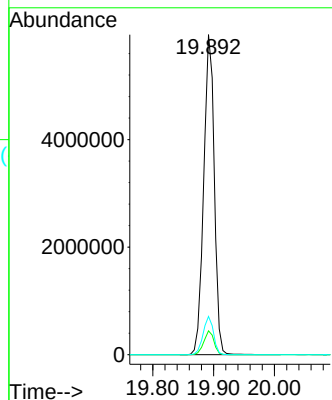
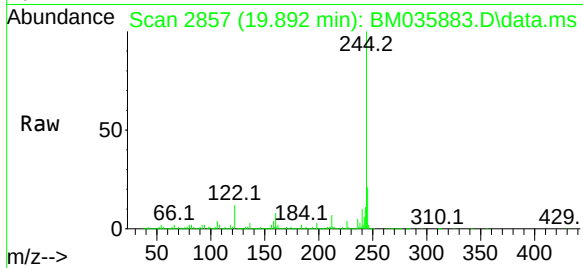




#79
 Terphenyl-d14
 Concen: 80.458 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

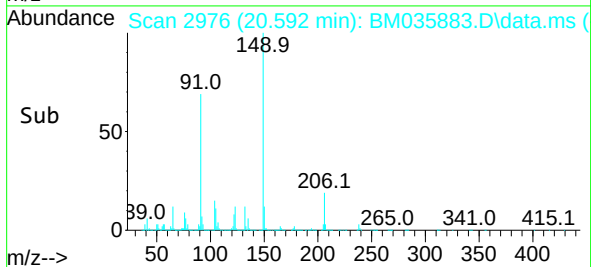
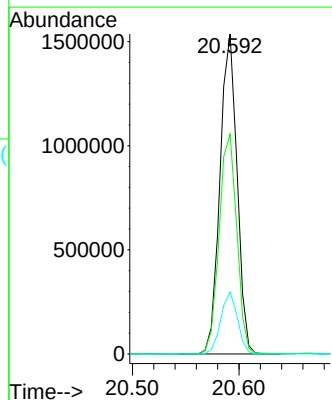
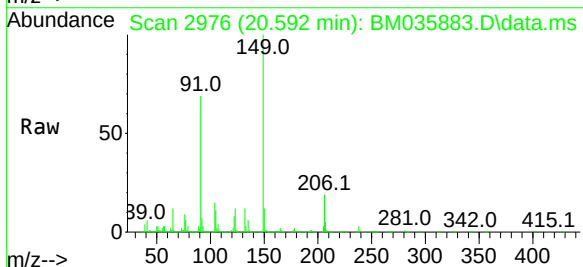
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

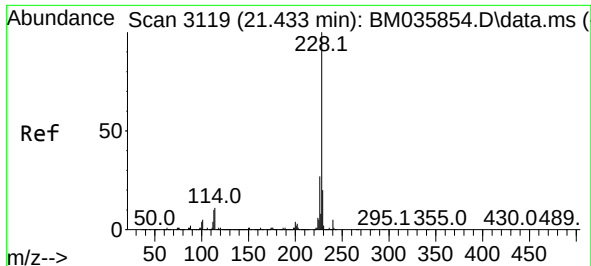
Tgt Ion:244 Resp: 7199116
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.938 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035883.D
 Acq: 21 Jul 2022 10:54

Tgt Ion:149 Resp: 1704100
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.6 85.0
 206 19.4 15.4 23.0

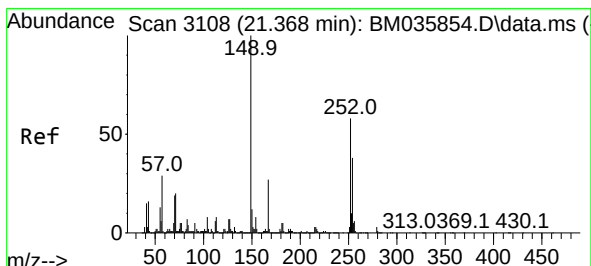
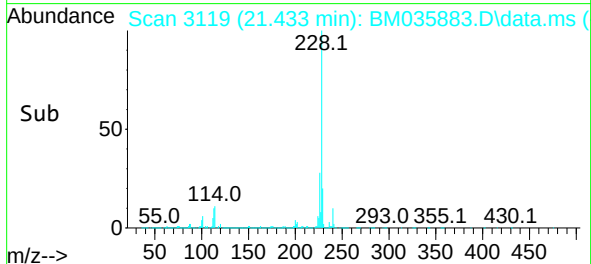
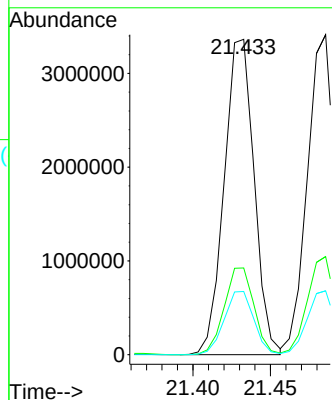
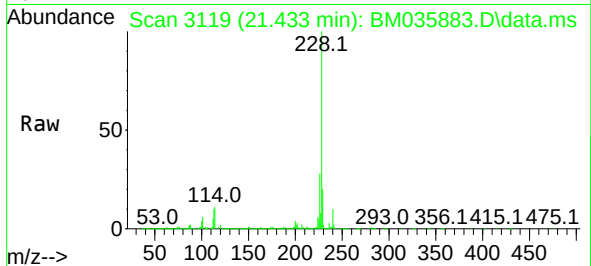




#81
Benzo(a)anthracene
Concen: 41.077 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

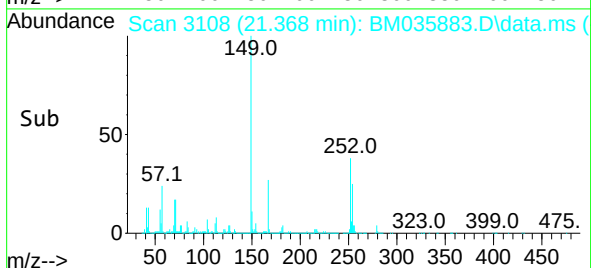
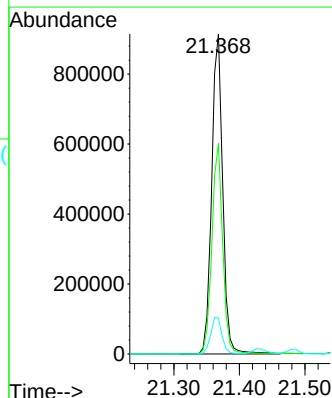
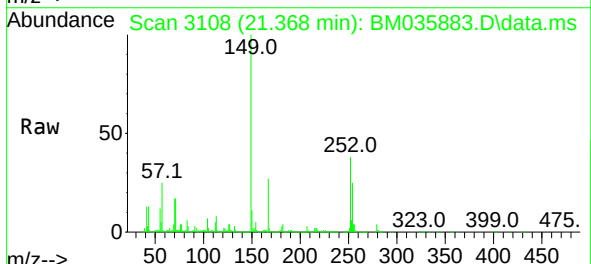
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

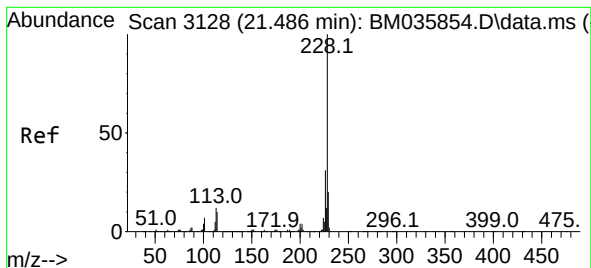
Tgt Ion:228 Resp: 4526847
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.477 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:252 Resp: 1070706
Ion Ratio Lower Upper
252 100
254 65.8 51.7 77.5
126 11.2 9.4 14.0





#83

Chrysene

Concen: 41.064 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

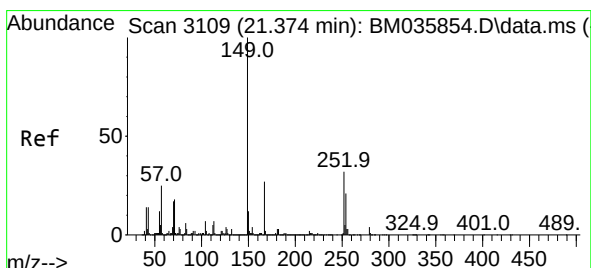
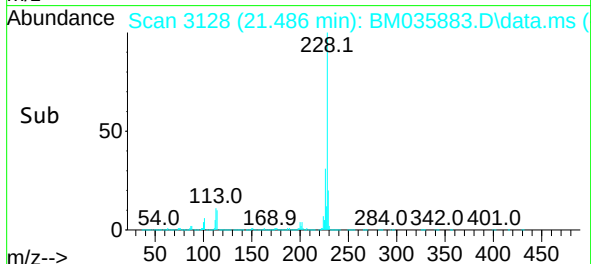
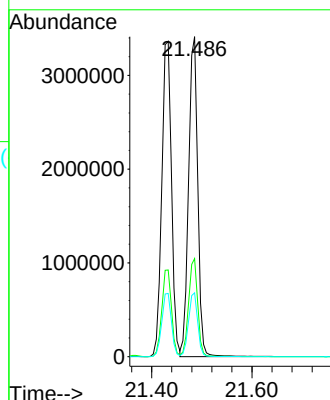
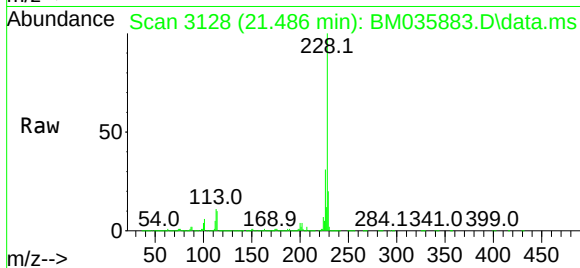
Tgt Ion:228 Resp: 4318263

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.989 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

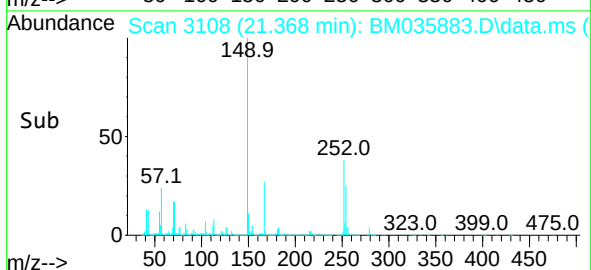
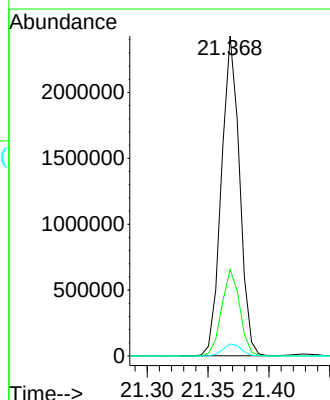
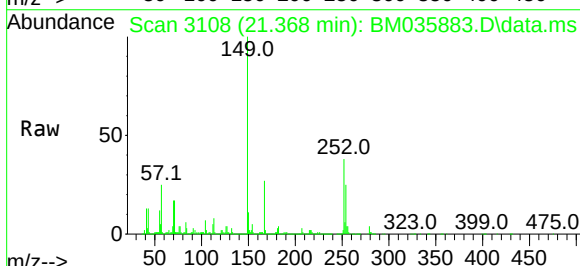
Tgt Ion:149 Resp: 2519412

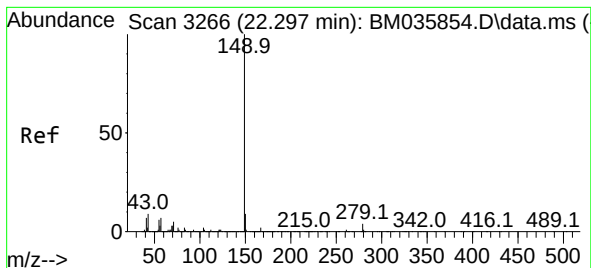
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.8 2.8 4.2

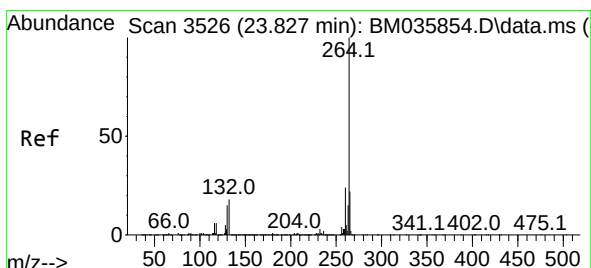
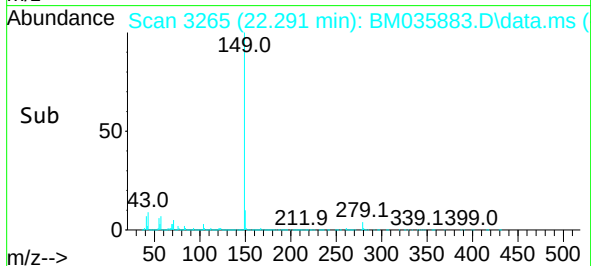
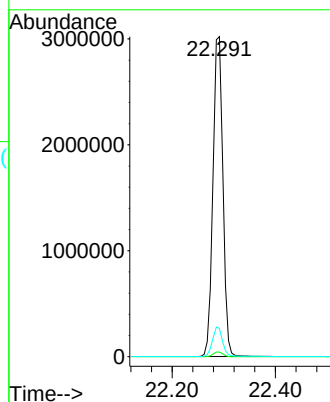
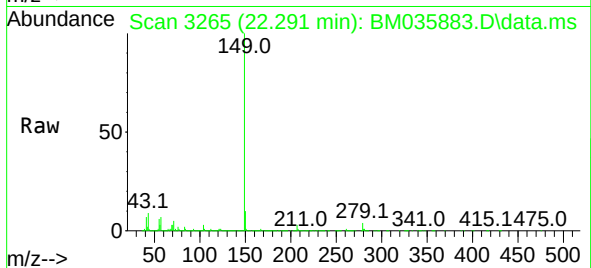




#85
Di-n-octyl phthalate
Concen: 44.464 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

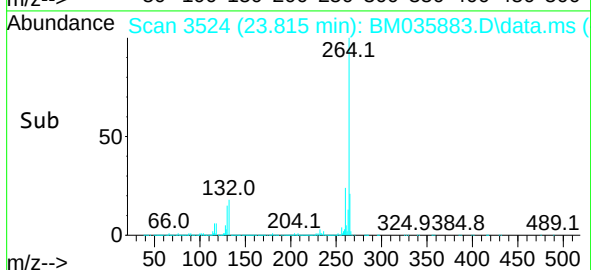
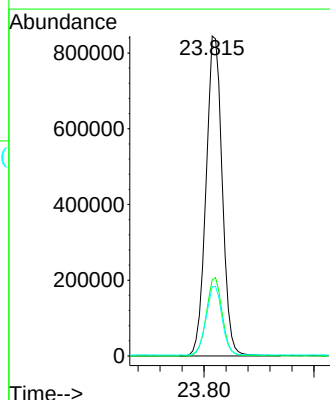
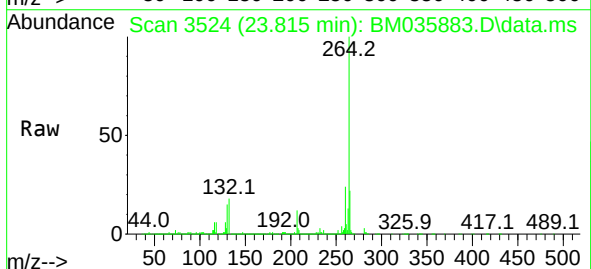
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

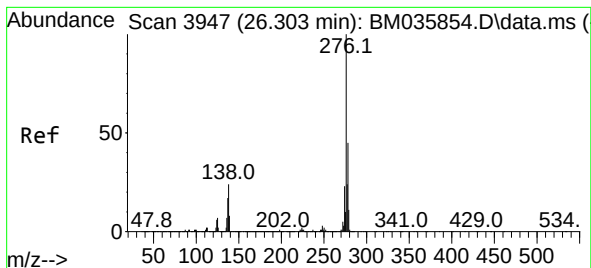
Tgt Ion:149 Resp: 4040175
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:264 Resp: 1725030
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.909 ng

RT: 26.297 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

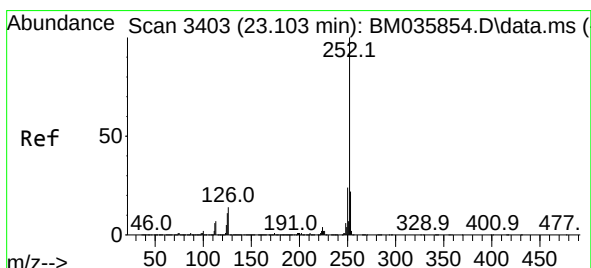
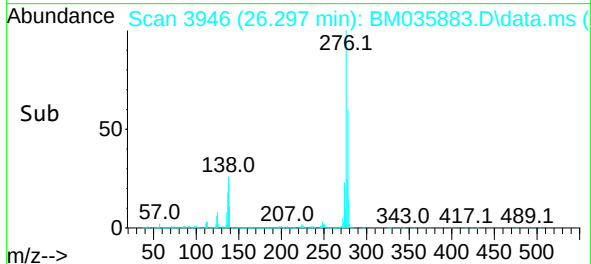
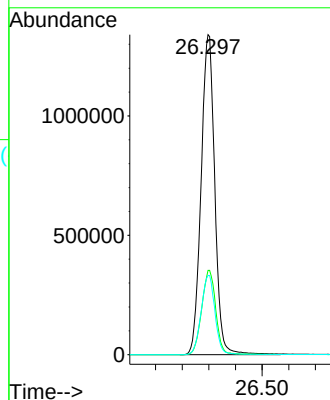
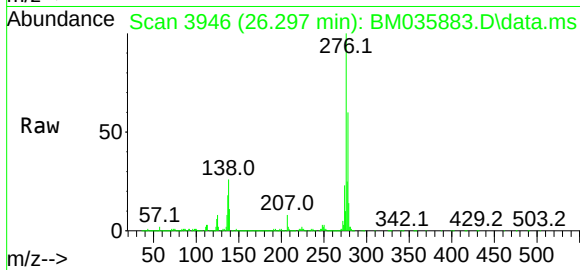
Tgt Ion:276 Resp: 4778022

Ion Ratio Lower Upper

276 100

138 27.0 20.2 30.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.556 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

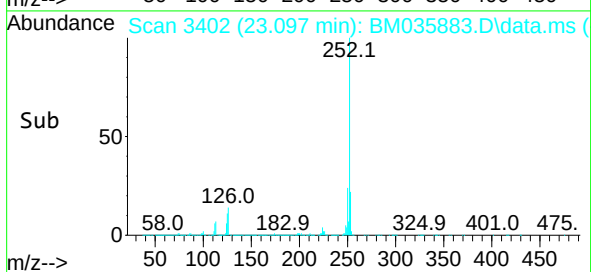
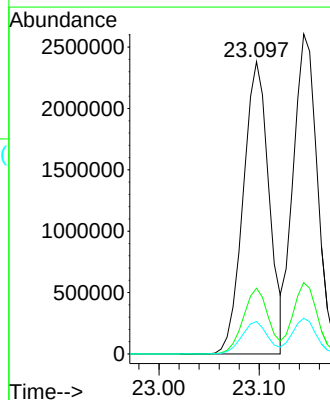
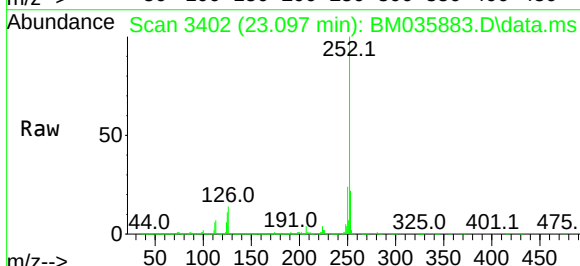
Tgt Ion:252 Resp: 4267078

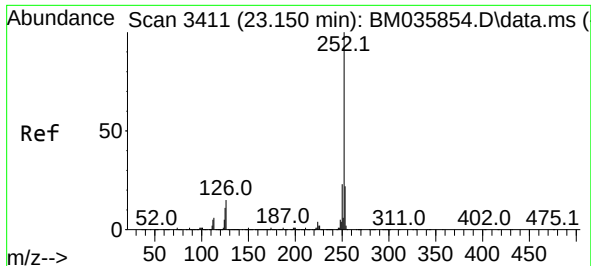
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.1 7.6 11.4

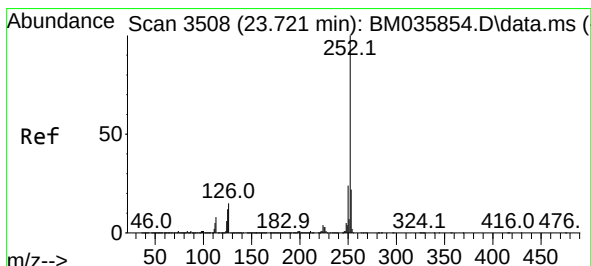
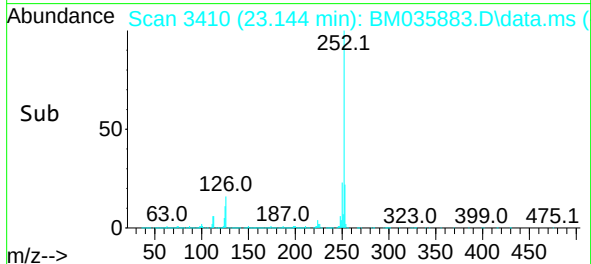
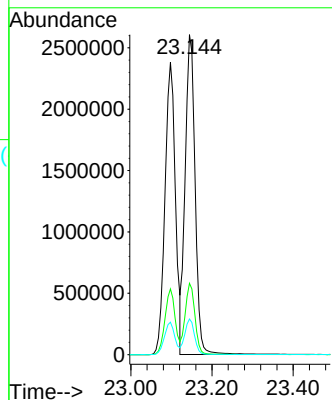
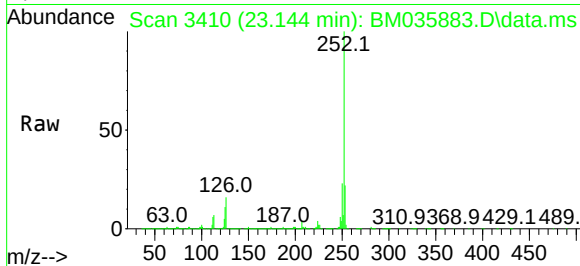




#89
Benzo(k)fluoranthene
Concen: 41.594 ng
RT: 23.144 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

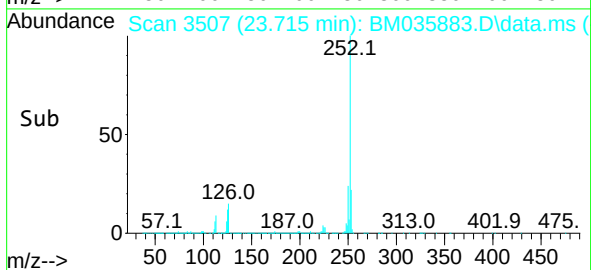
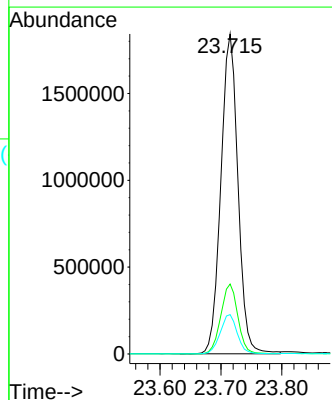
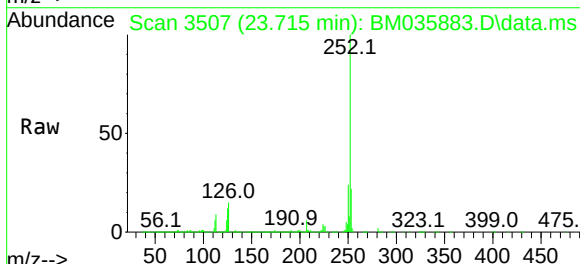
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

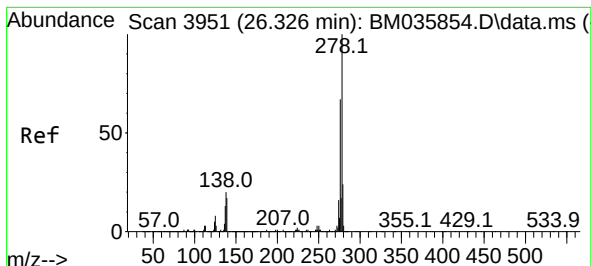
Tgt Ion:252 Resp: 4419909
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.977 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035883.D
Acq: 21 Jul 2022 10:54

Tgt Ion:252 Resp: 3581476
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.172 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

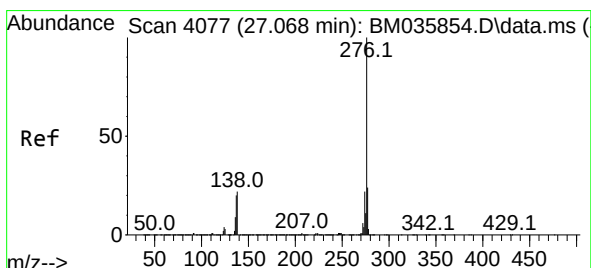
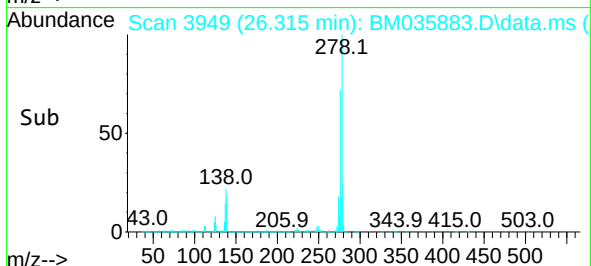
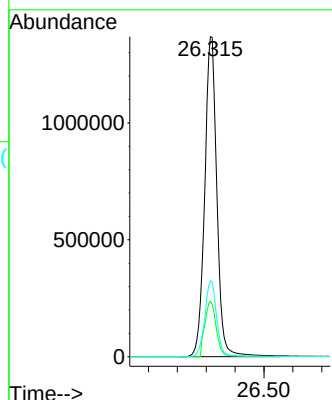
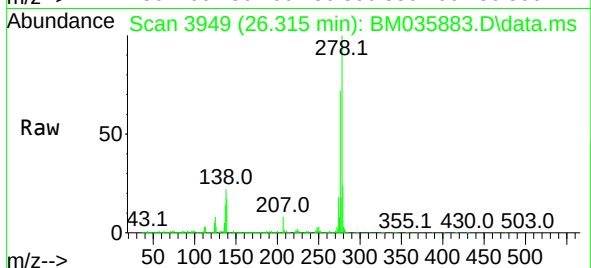
Tgt Ion:278 Resp: 3998126

Ion Ratio Lower Upper

278 100

139 17.3 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 36.884 ng

RT: 27.056 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM035883.D

Acq: 21 Jul 2022 10:54

Tgt Ion:276 Resp: 3809751

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.5 17.6 26.4

