

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035323.D
 Acq On : 31 May 2022 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 15:36:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	129442	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	462330	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	286651	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	579269	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	567111	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	575695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	555877	79.291	ng	0.00
7) Phenol-d6	7.045	99	709752	78.186	ng	0.00
23) Nitrobenzene-d5	9.028	82	687691	81.881	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	303484	81.610	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1733456	83.860	ng	0.00
79) Terphenyl-d14	19.874	244	2451962	76.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	103122	37.559	ng	91
3) Pyridine	3.746	79	277876	38.901	ng	92
4) n-Nitrosodimethylamine	3.657	42	124221	35.706	ng	# 79
6) Aniline	7.192	93	383692	39.782	ng	97
8) 2-Chlorophenol	7.434	128	311477	39.482	ng	94
9) Benzaldehyde	7.004	77	172262	36.600	ng	95
10) Phenol	7.069	94	341190	38.566	ng	98
11) bis(2-Chloroethyl)ether	7.292	93	272340	39.382	ng	93
12) 1,3-Dichlorobenzene	7.757	146	364323	39.955	ng	96
13) 1,4-Dichlorobenzene	7.898	146	372683	40.019	ng	99
14) 1,2-Dichlorobenzene	8.216	146	360921	39.932	ng	98
15) Benzyl Alcohol	8.110	79	257472	39.877	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.404	45	341944	36.791	ng	94
17) 2-Methylphenol	8.322	107	245471	39.572	ng	97
18) Hexachloroethane	8.945	117	126974	39.803	ng	# 89
19) n-Nitroso-di-n-propyla...	8.681	70	211943	37.856	ng	89
20) 3+4-Methylphenols	8.651	107	336437	39.623	ng	98
22) Acetophenone	8.692	105	450765	40.970	ng	# 94
24) Nitrobenzene	9.069	77	313428	40.462	ng	95
25) Isophorone	9.598	82	528523	41.578	ng	96
26) 2-Nitrophenol	9.780	139	175698	43.958	ng	92
27) 2,4-Dimethylphenol	9.851	122	233754	41.755	ng	100
28) bis(2-Chloroethoxy)met...	10.080	93	356620	41.486	ng	98
29) 2,4-Dichlorophenol	10.322	162	309280	43.866	ng	98
30) 1,2,4-Trichlorobenzene	10.533	180	365277	43.397	ng	98
31) Naphthalene	10.716	128	920768	40.872	ng	100
32) Benzoic acid	10.016	122	193708	38.952	ng	97
33) 4-Chloroaniline	10.827	127	368558	41.304	ng	97
34) Hexachlorobutadiene	11.004	225	238755	43.351	ng	99
35) Caprolactam	11.627	113	81709	42.234	ng	91
36) 4-Chloro-3-methylphenol	11.969	107	285415	40.747	ng	100
37) 2-Methylnaphthalene	12.327	142	642484	40.446	ng	98
38) 1-Methylnaphthalene	12.551	142	628137	40.451	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	403339	43.939	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	192497	37.554	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	259624	43.401	ng	99

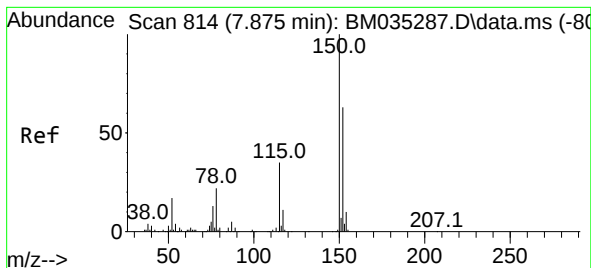
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035323.D
 Acq On : 31 May 2022 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 15:36:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	274999	43.217	ng	94
46) 1,1'-Biphenyl	13.339	154	878979	41.617	ng	99
47) 2-Chloronaphthalene	13.380	162	684435	41.794	ng	98
48) 2-Nitroaniline	13.586	65	174026	42.589	ng	93
49) Acenaphthylene	14.227	152	1021198	41.823	ng	99
50) Dimethylphthalate	13.968	163	830654	40.862	ng	99
51) 2,6-Dinitrotoluene	14.086	165	174747	41.875	ng	# 84
52) Acenaphthene	14.568	154	601838	40.474	ng	99
53) 3-Nitroaniline	14.415	138	174843	42.291	ng	92
54) 2,4-Dinitrophenol	14.627	184	111202	41.720	ng	# 84
55) Dibenzofuran	14.904	168	1012197	40.417	ng	96
56) 4-Nitrophenol	14.739	139	131336	41.205	ng	93
57) 2,4-Dinitrotoluene	14.874	165	237352	42.402	ng	89
58) Fluorene	15.557	166	795537	40.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	234816	41.694	ng	# 86
60) Diethylphthalate	15.333	149	804088	40.484	ng	97
61) 4-Chlorophenyl-phenyle...	15.551	204	445235	41.880	ng	90
62) 4-Nitroaniline	15.580	138	181556	43.480	ng	97
63) Azobenzene	15.839	77	667560	39.727	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	161814	44.539	ng	86
66) n-Nitrosodiphenylamine	15.762	169	686498	41.148	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	275490	42.534	ng	91
68) Hexachlorobenzene	16.562	284	299445	41.502	ng	# 88
69) Atrazine	16.721	200	239859	43.194	ng	96
70) Pentachlorophenol	16.909	266	168005	40.315	ng	99
71) Phenanthrene	17.292	178	1225648	41.182	ng	99
72) Anthracene	17.386	178	1205513	41.495	ng	100
73) Carbazole	17.656	167	1146824	41.509	ng	98
74) Di-n-butylphthalate	18.221	149	1322258	41.248	ng	99
75) Fluoranthene	19.309	202	1428536	40.980	ng	97
77) Benzidine	19.492	184	492792	42.897	ng	100
78) Pyrene	19.674	202	1471102	39.539	ng	99
80) Butylbenzylphthalate	20.574	149	598553	42.061	ng	# 88
81) Benzo(a)anthracene	21.421	228	1459922	40.708	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	383253	43.164	ng	# 99
83) Chrysene	21.474	228	1384621	40.901	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	843302	41.914	ng	# 97
85) Di-n-octyl phthalate	22.262	149	1424360	42.672	ng	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	1642422	41.873	ng	# 95
88) Benzo(b)fluoranthene	23.133	252	1341794	38.632	ng	98
89) Benzo(k)fluoranthene	23.133	252	1341794	39.102	ng	98
90) Benzo(a)pyrene	23.697	252	1183355	41.107	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	1361083	41.774	ng	96
92) Benzo(g,h,i)perylene	27.003	276	1348989	41.513	ng	# 95

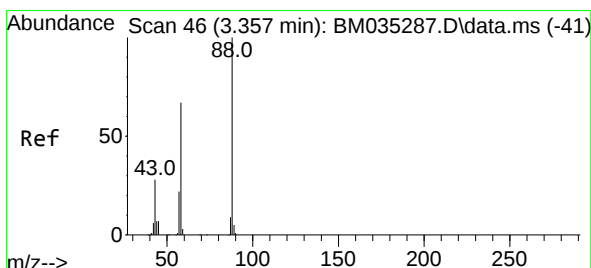
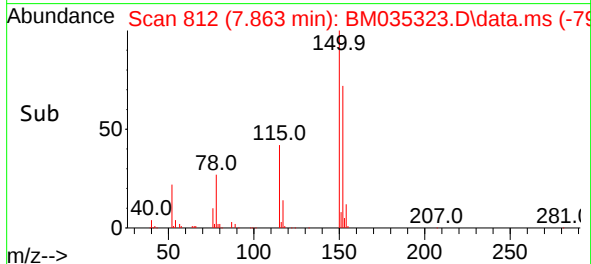
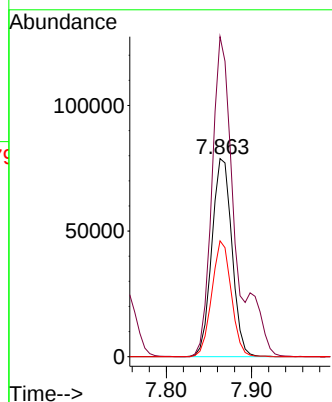
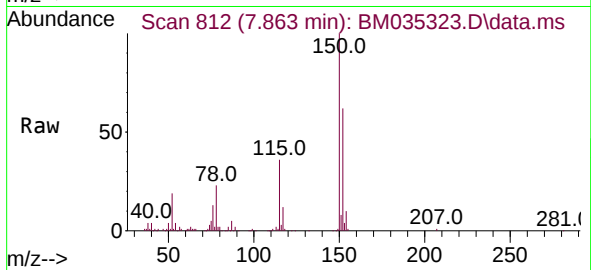
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

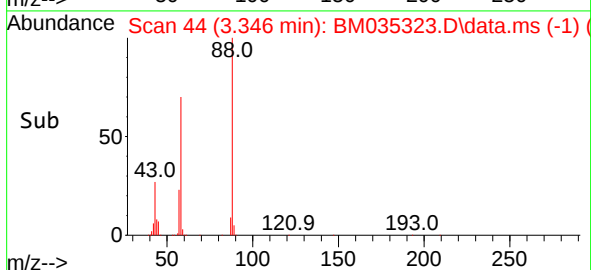
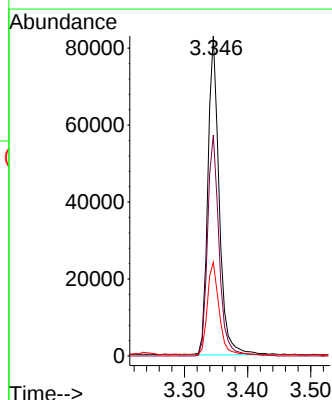
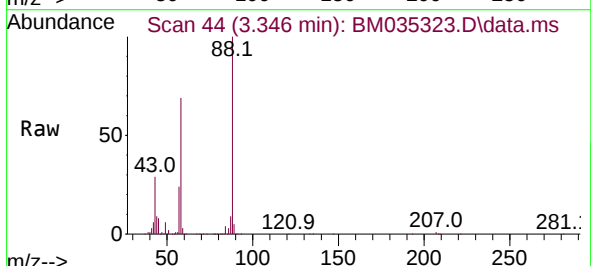
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

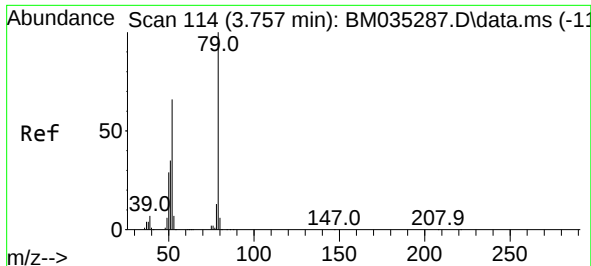
Tgt Ion:152 Resp: 129442
 Ion Ratio Lower Upper
 152 100
 150 161.5 124.9 187.3
 115 58.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 37.559 ng
 RT: 3.346 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

Tgt Ion: 88 Resp: 103122
 Ion Ratio Lower Upper
 88 100
 58 71.0 62.3 93.5
 43 30.0 28.7 43.1

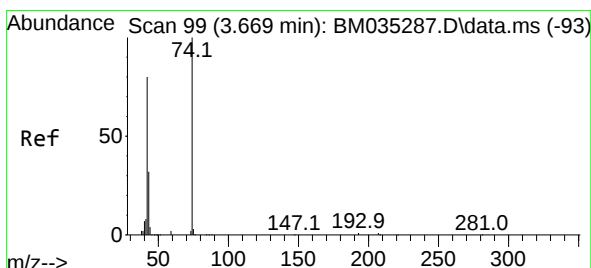
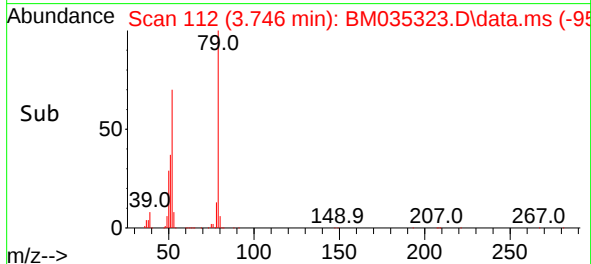
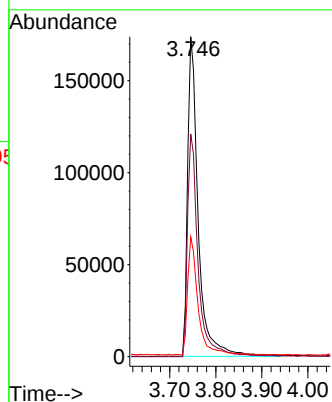
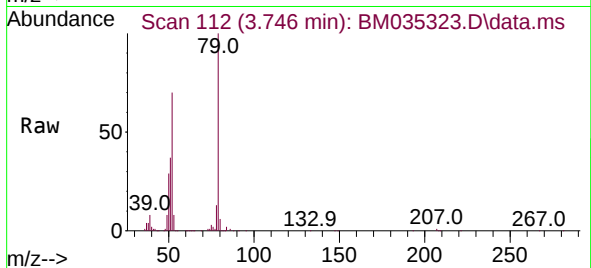




#3
 Pyridine
 Concen: 38.901 ng
 RT: 3.746 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

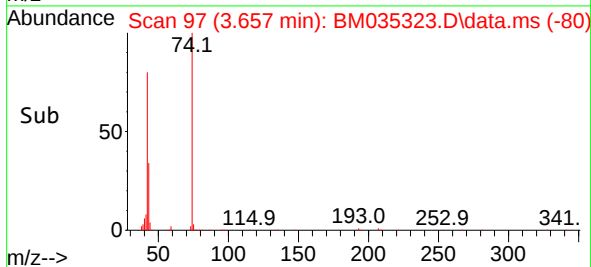
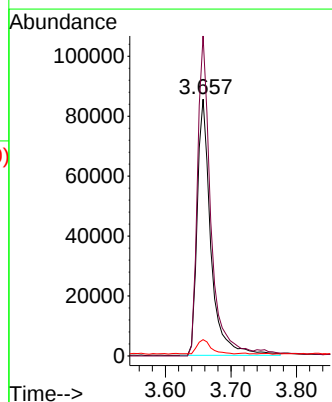
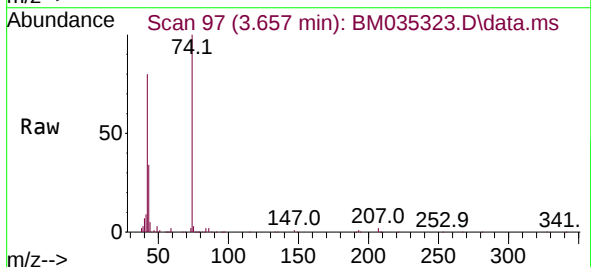
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

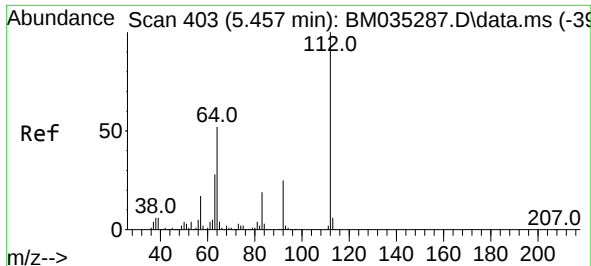
Tgt Ion: 79 Resp: 277876
 Ion Ratio Lower Upper
 79 100
 52 69.6 61.9 92.9
 51 37.4 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 35.706 ng
 RT: 3.657 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

Tgt Ion: 42 Resp: 124221
 Ion Ratio Lower Upper
 42 100
 74 124.6 81.6 122.4#
 44 6.4 5.2 7.8

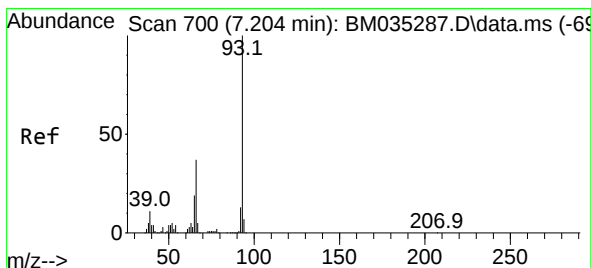
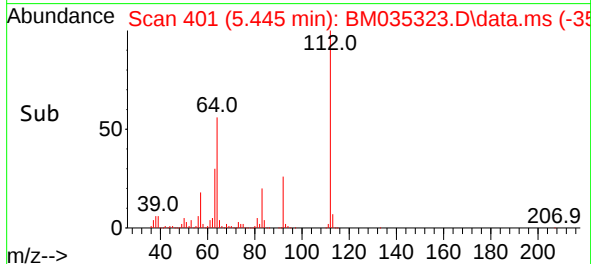
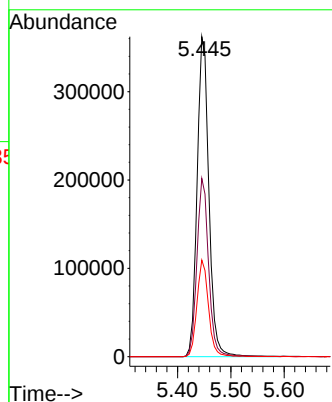
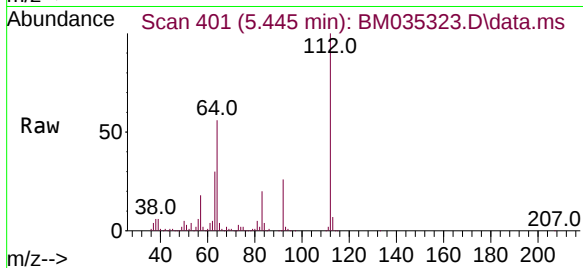




#5
2-Fluorophenol
Concen: 79.291 ng
RT: 5.445 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

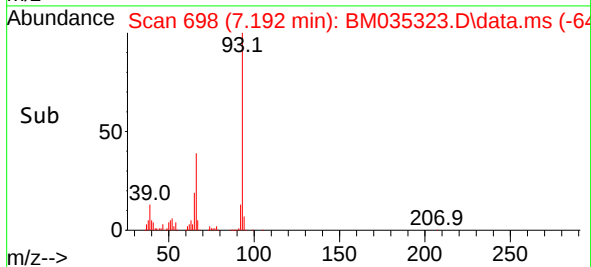
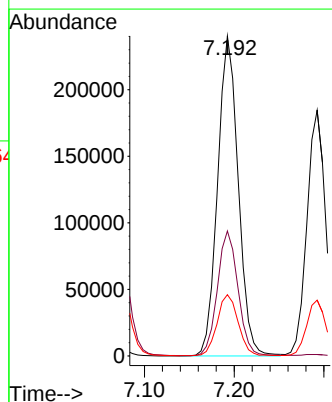
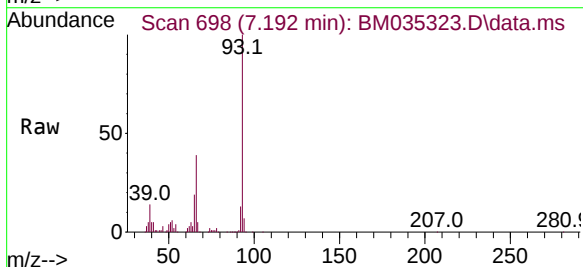
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

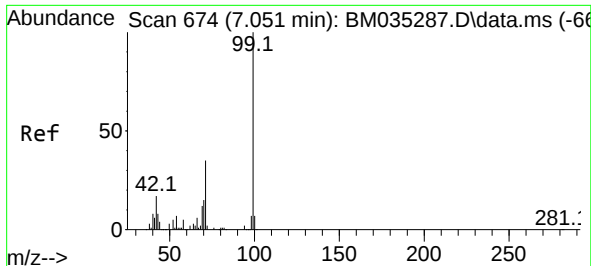
Tgt Ion:112 Resp: 555877
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 30.2 26.6 40.0



#6
Aniline
Concen: 39.782 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 93 Resp: 383692
Ion Ratio Lower Upper
93 100
66 39.1 32.6 49.0
65 19.1 16.8 25.2

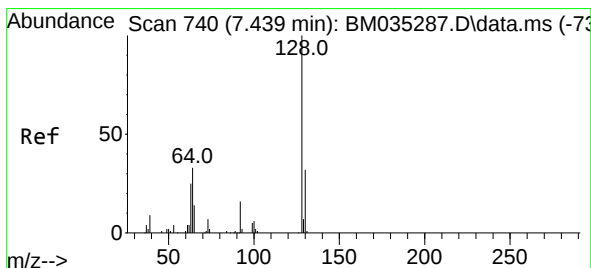
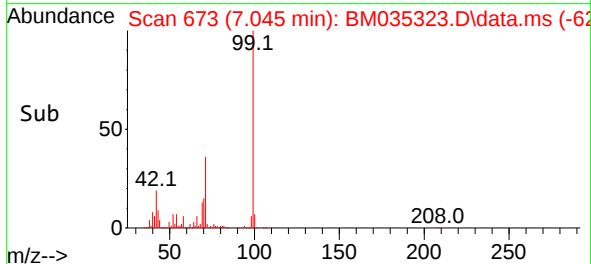
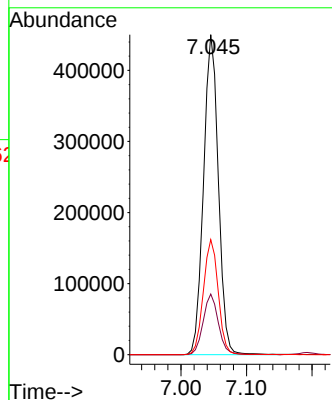
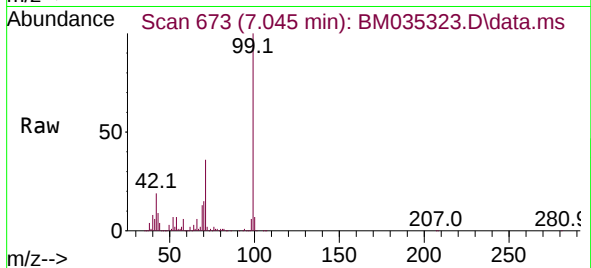




#7
Phenol-d6
Concen: 78.186 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

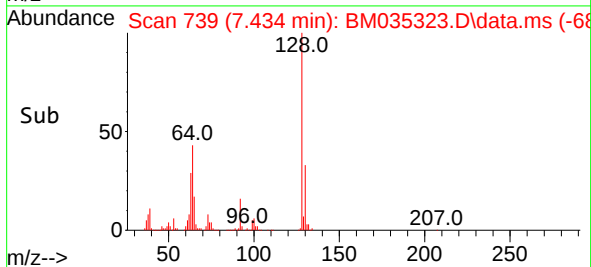
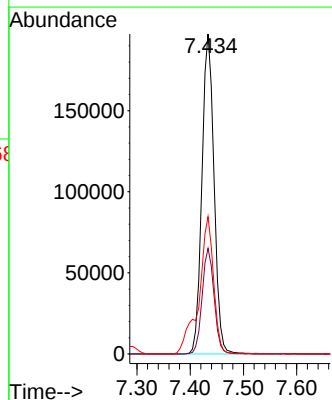
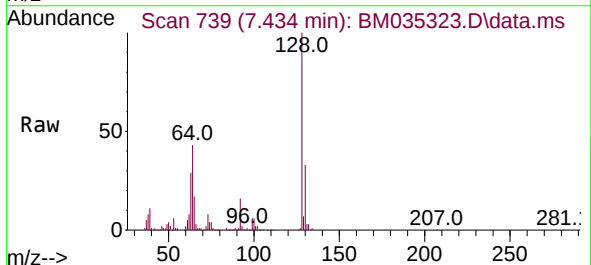
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

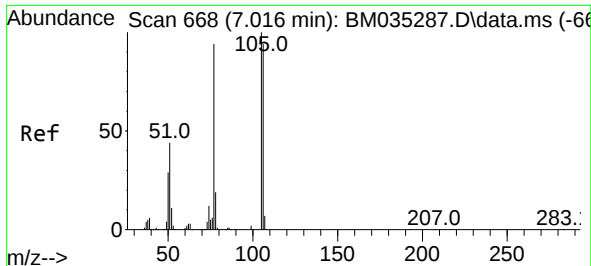
Tgt Ion: 99 Resp: 709752
Ion Ratio Lower Upper
99 100
42 19.0 18.8 28.2
71 35.9 30.2 45.2



#8
2-Chlorophenol
Concen: 39.482 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 128 Resp: 311477
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 42.9 28.2 68.2

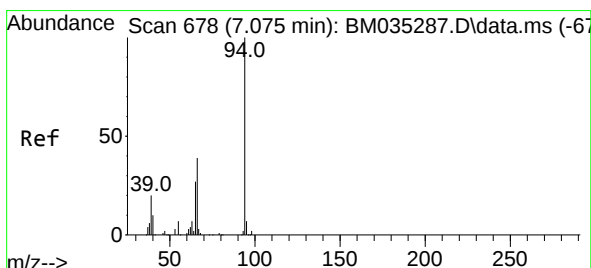
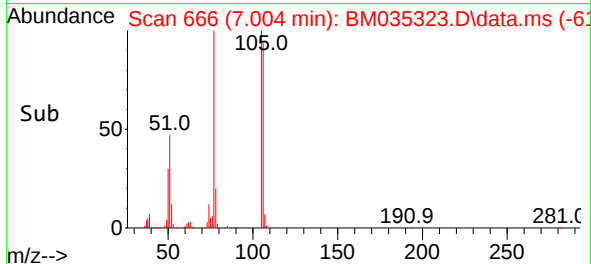
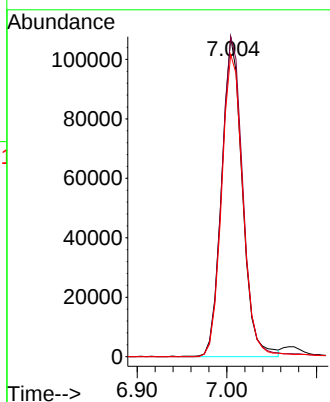
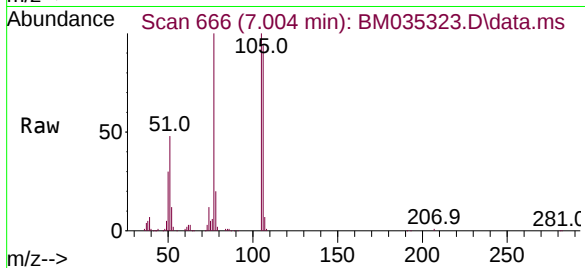




#9
Benzaldehyde
Concen: 36.600 ng
RT: 7.004 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

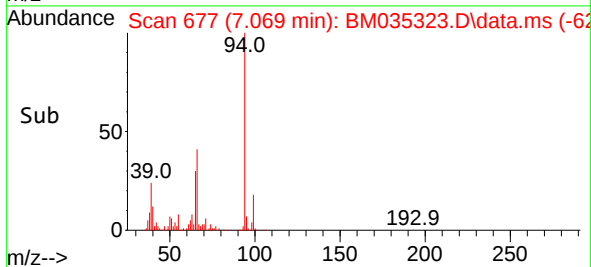
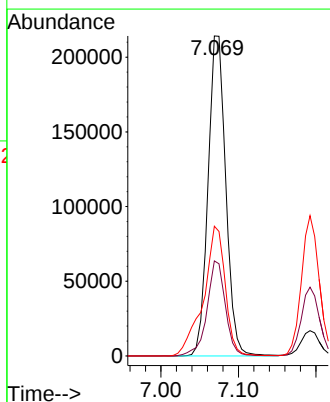
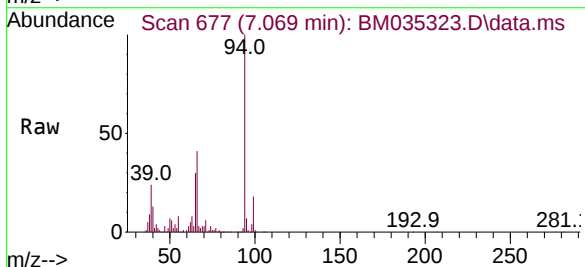
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

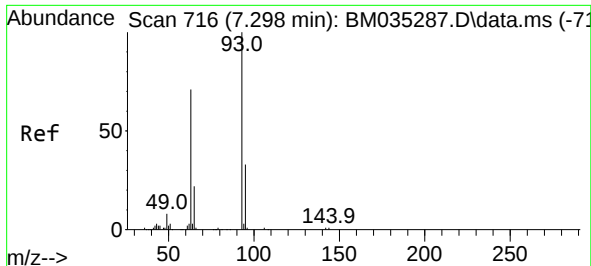
Tgt Ion: 77 Resp: 172262
Ion Ratio Lower Upper
77 100
105 100.1 76.3 116.3
106 94.6 69.0 109.0



#10
Phenol
Concen: 38.566 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 94 Resp: 341190
Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 40.6 21.4 61.4

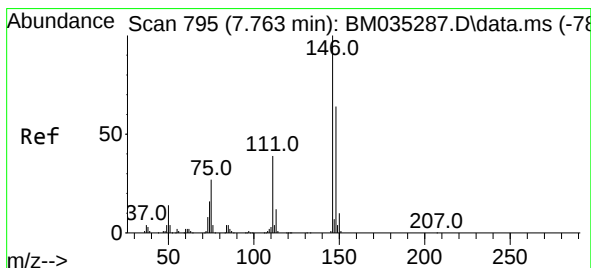
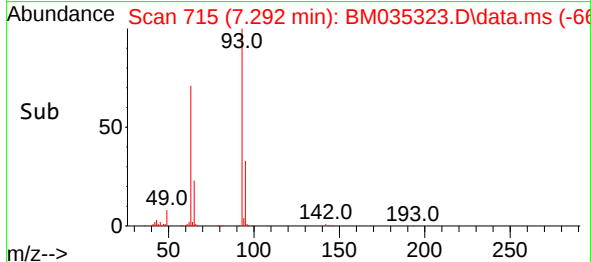
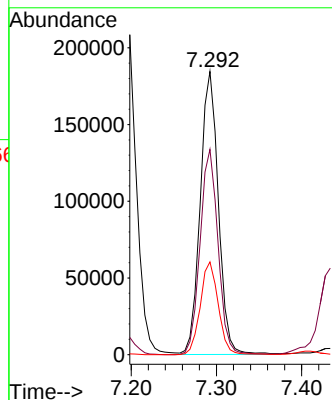
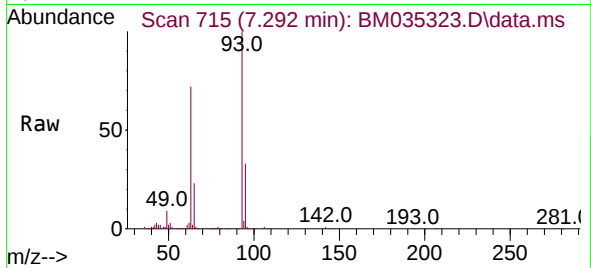




#11
bis(2-Chloroethyl)ether
Concen: 39.382 ng
RT: 7.292 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

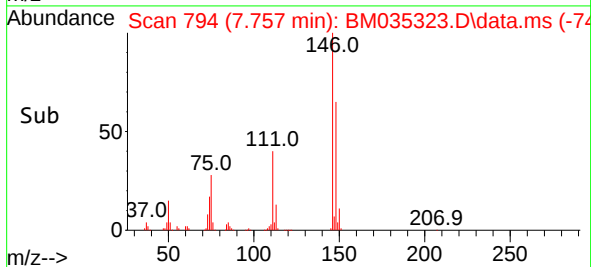
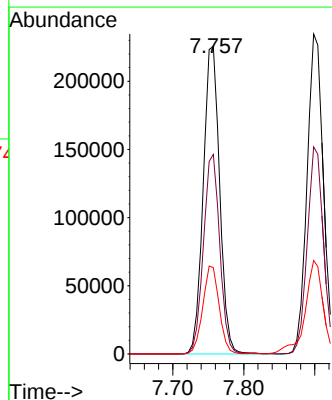
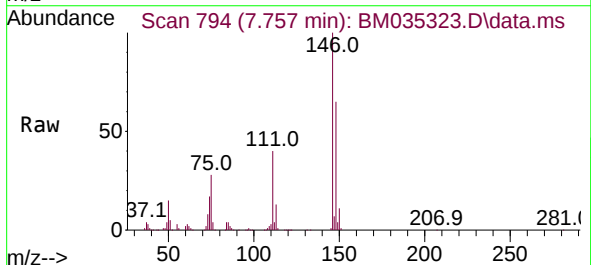
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

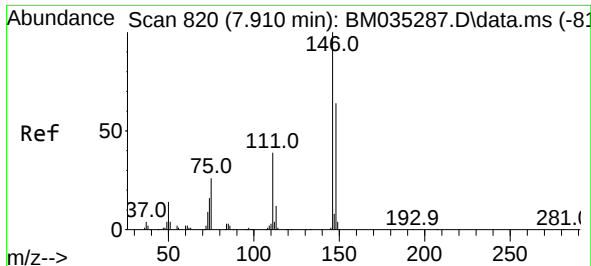
Tgt Ion: 93 Resp: 272340
Ion Ratio Lower Upper
93 100
63 72.4 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.955 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 146 Resp: 364323
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 28.1 26.1 39.1

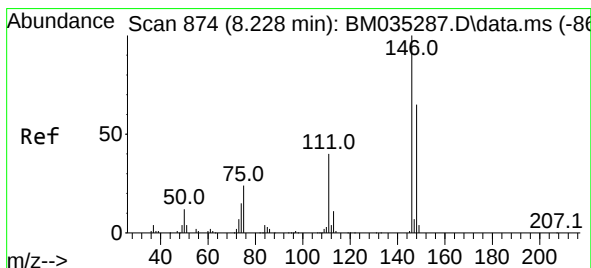
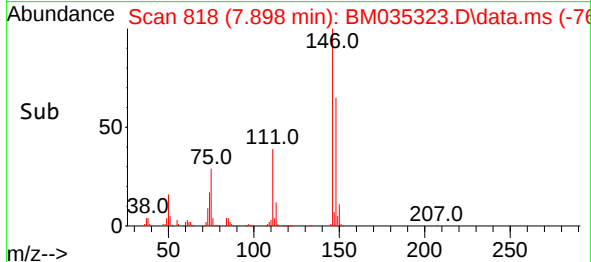
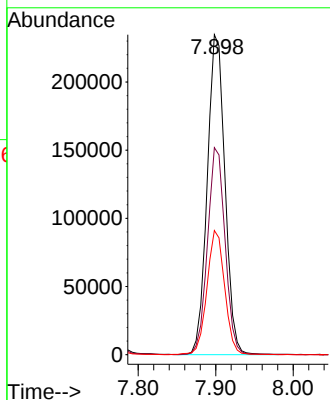
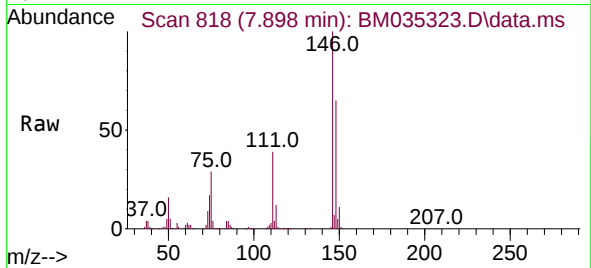




#13
1,4-Dichlorobenzene
Concen: 40.019 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

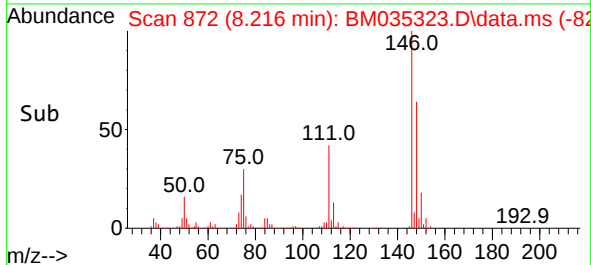
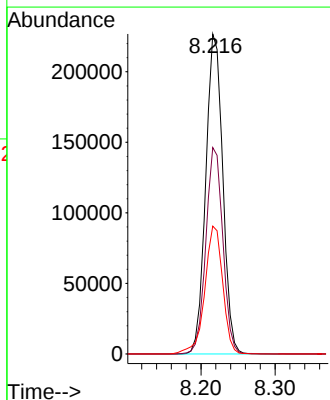
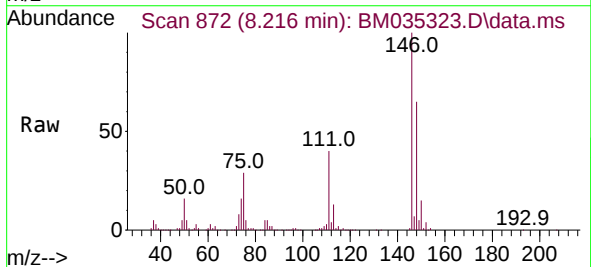
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

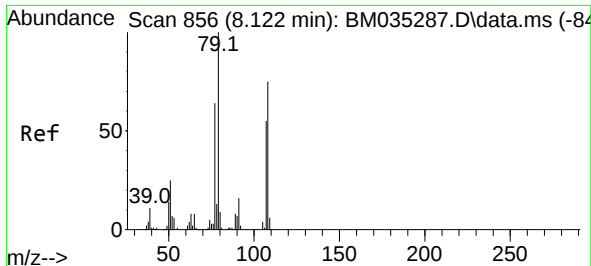
Tgt Ion:146 Resp: 372683
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.932 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:146 Resp: 360921
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 40.0 33.9 50.9

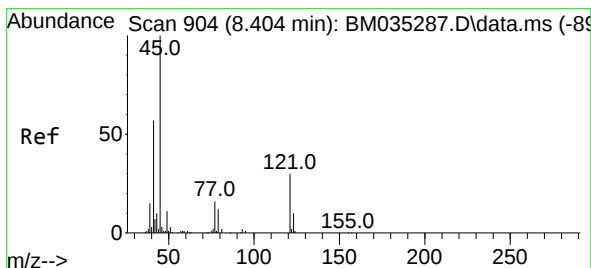
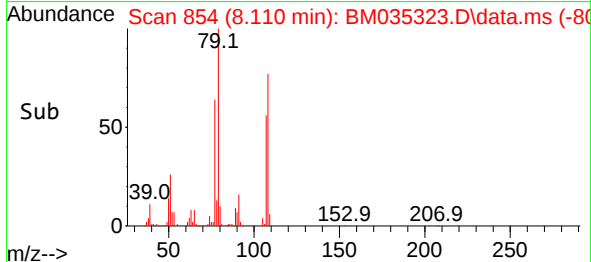
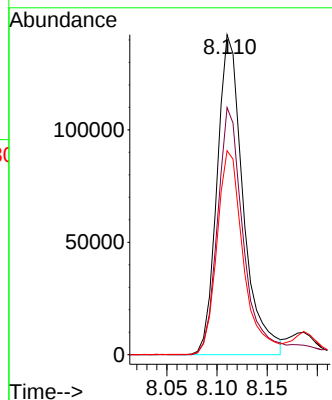
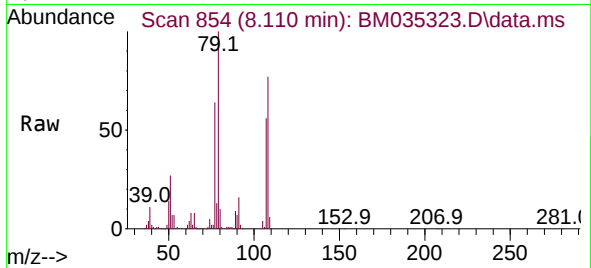




#15
Benzyl Alcohol
Concen: 39.877 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

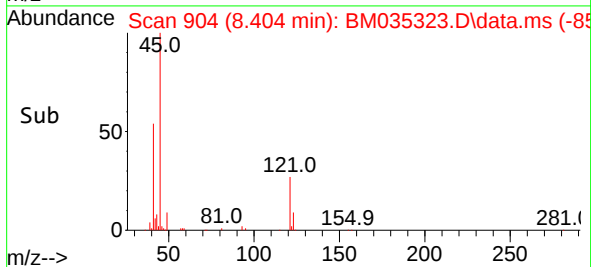
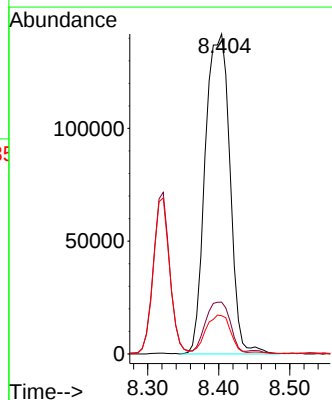
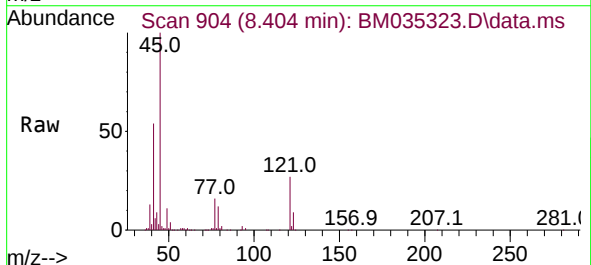
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

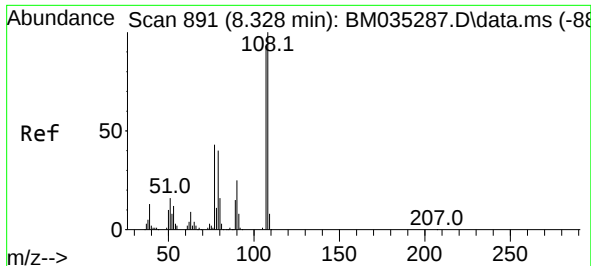
Tgt Ion: 79 Resp: 257472
Ion Ratio Lower Upper
79 100
108 77.2 59.0 88.4
77 63.8 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.791 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 45 Resp: 341944
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.1
79 11.9 0.0 30.5

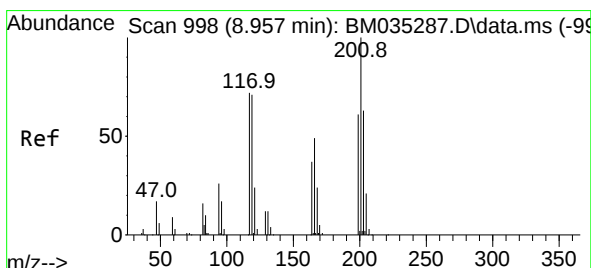
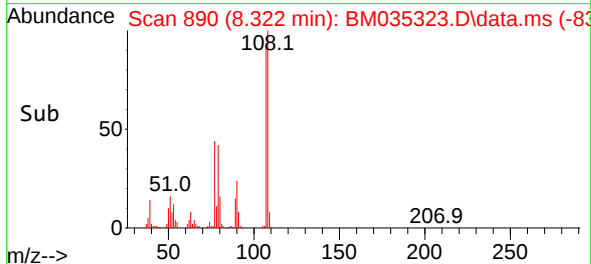
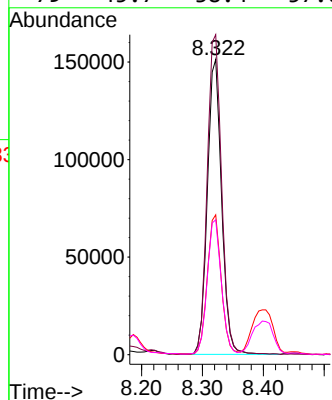
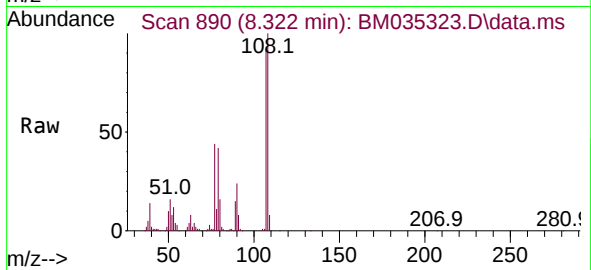




#17
2-Methylphenol
Concen: 39.572 ng
RT: 8.322 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

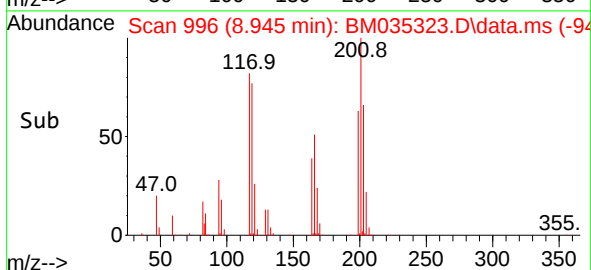
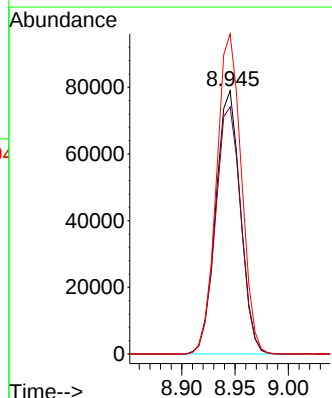
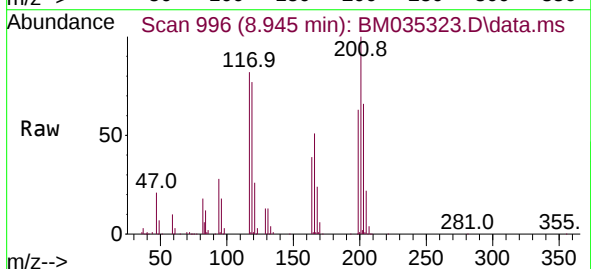
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

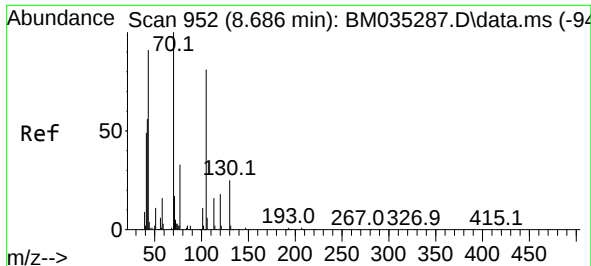
Tgt Ion:107 Resp: 245471
Ion Ratio Lower Upper
107 100
108 108.4 88.7 133.1
77 47.4 40.6 60.8
79 45.7 38.4 57.6



#18
Hexachloroethane
Concen: 39.803 ng
RT: 8.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:117 Resp: 126974
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.6
201 121.6 81.0 121.4#

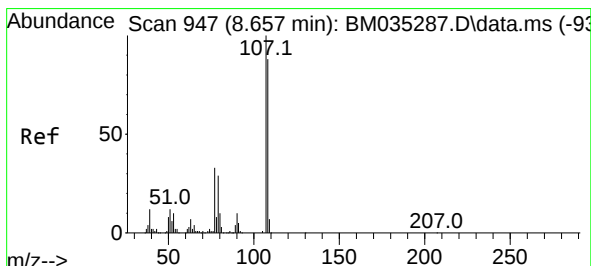
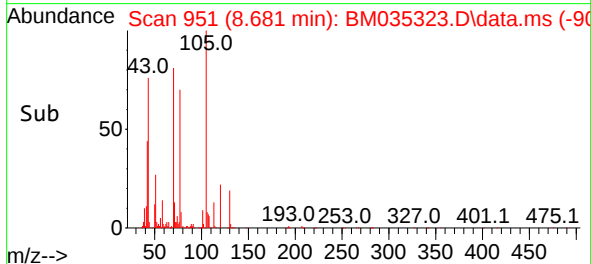
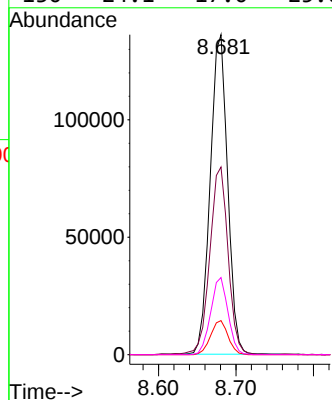
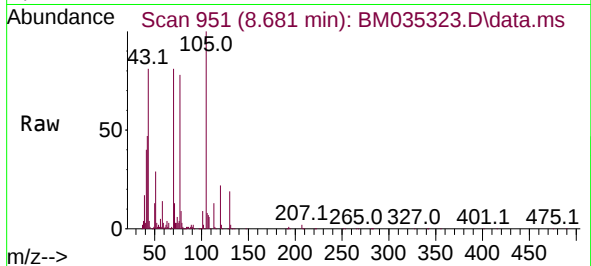




#19
n-Nitroso-di-n-propylamine
Concen: 37.856 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

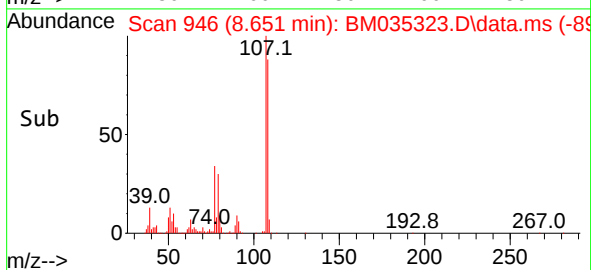
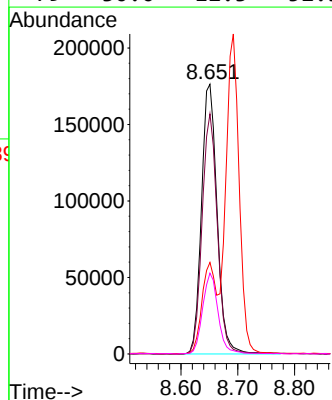
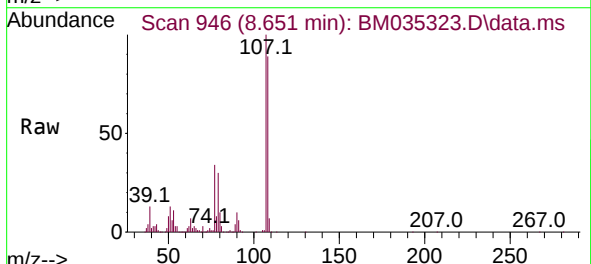
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

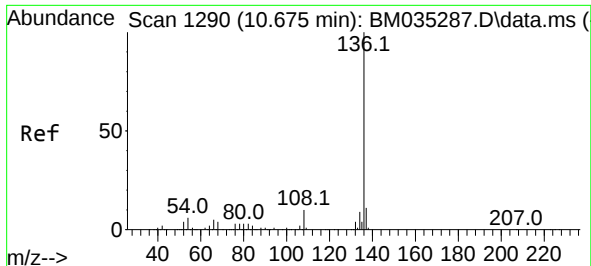
Tgt Ion: 70 Resp: 211943
Ion Ratio Lower Upper
70 100
42 58.6 55.4 83.2
101 10.7 7.8 11.6
130 24.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.623 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion: 107 Resp: 336437
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 33.9 15.8 55.8
79 30.0 12.3 52.3

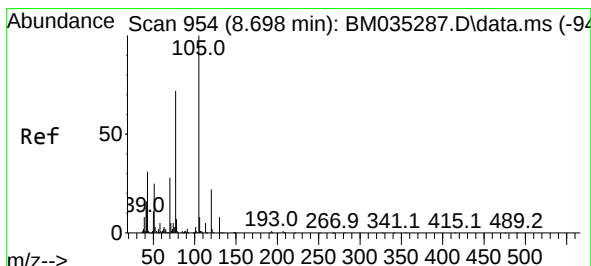
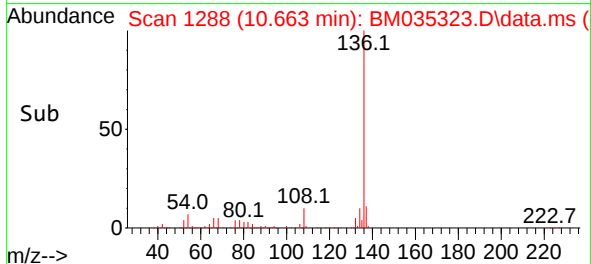
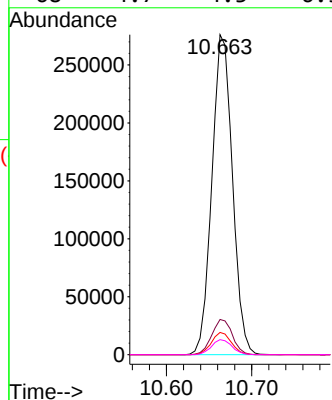
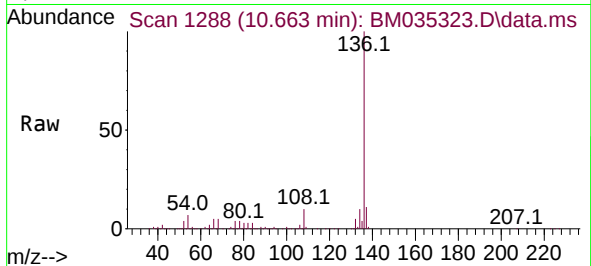




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

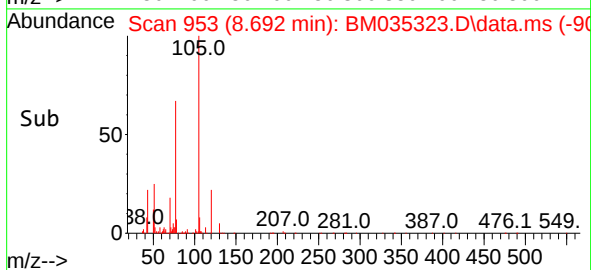
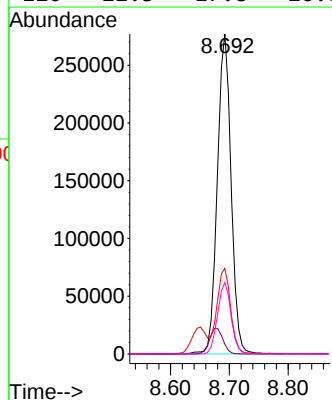
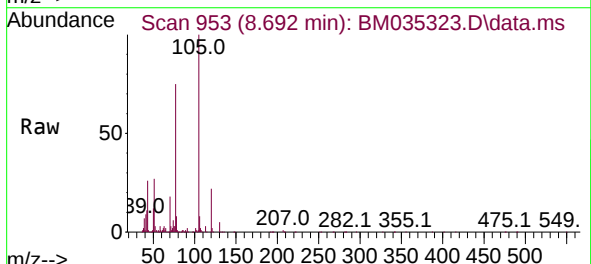
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

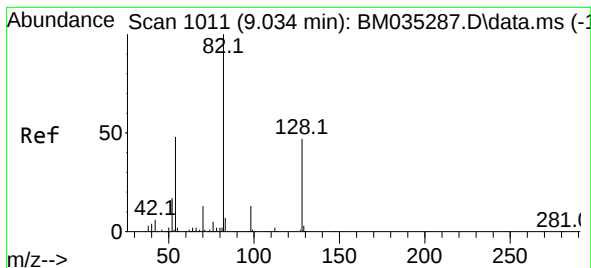
Tgt Ion:136 Resp: 462330
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.9 7.0 10.4#
68 4.7 4.3 6.5



#22
Acetophenone
Concen: 40.970 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:105 Resp: 450765
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 26.7 25.6 38.4
120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.881 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

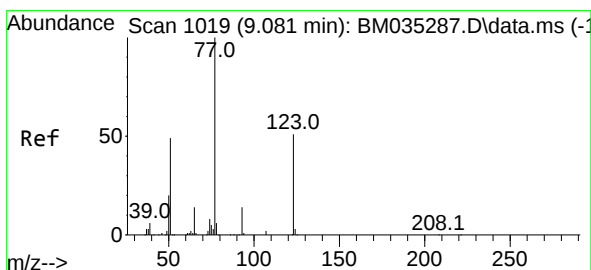
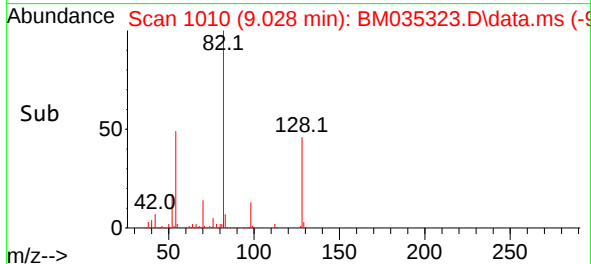
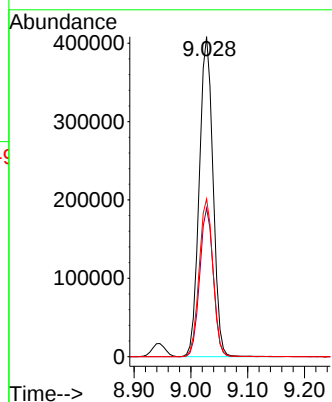
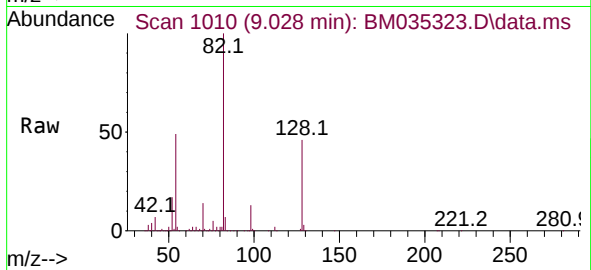
Tgt Ion: 82 Resp: 687691

Ion Ratio Lower Upper

82 100

128 46.4 33.7 50.5

54 49.3 43.2 64.8



#24

Nitrobenzene

Concen: 40.462 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

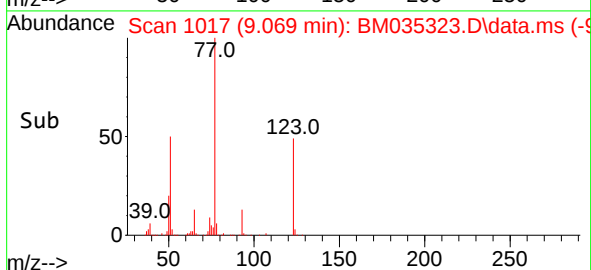
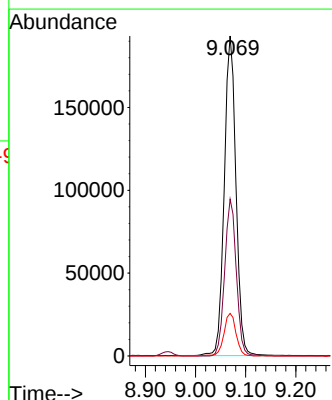
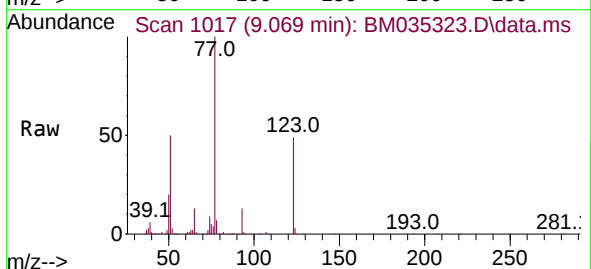
Tgt Ion: 77 Resp: 313428

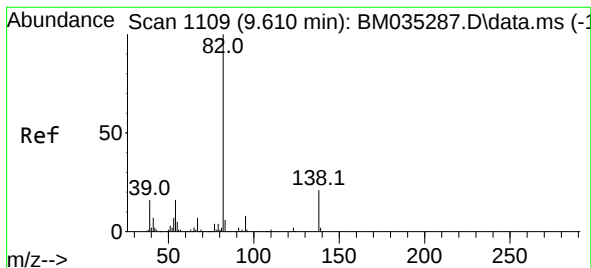
Ion Ratio Lower Upper

77 100

123 49.0 36.2 54.4

65 13.3 11.4 17.0





#25

Isophorone

Concen: 41.578 ng

RT: 9.598 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

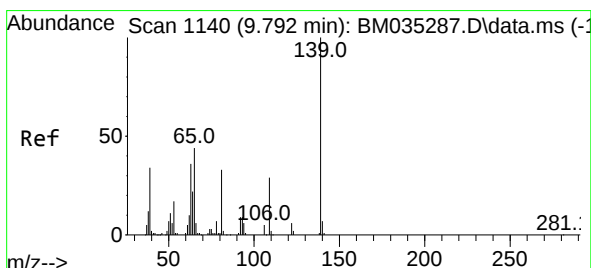
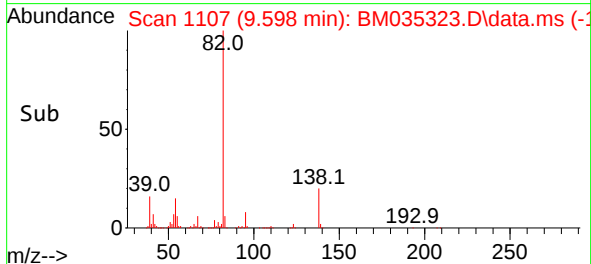
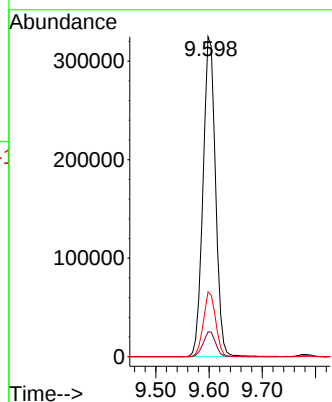
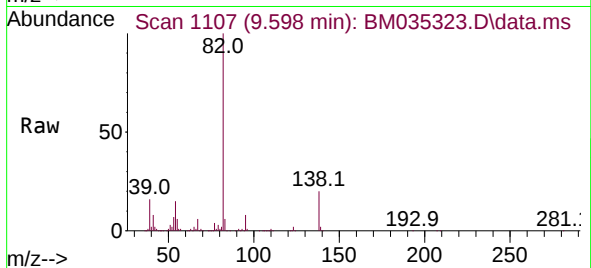
Tgt Ion: 82 Resp: 528523

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

138 20.3 14.2 21.4



#26

2-Nitrophenol

Concen: 43.958 ng

RT: 9.780 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

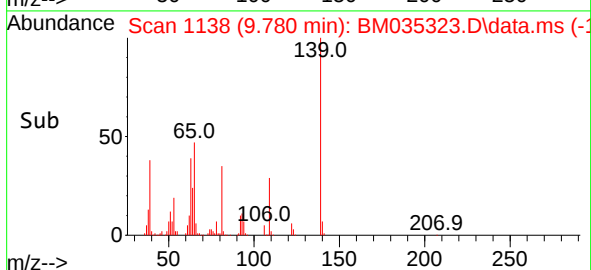
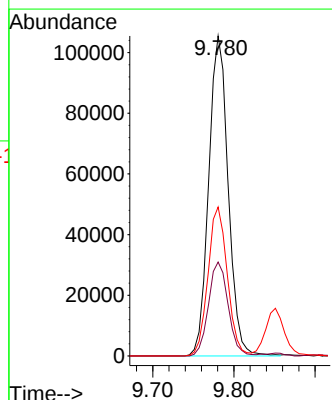
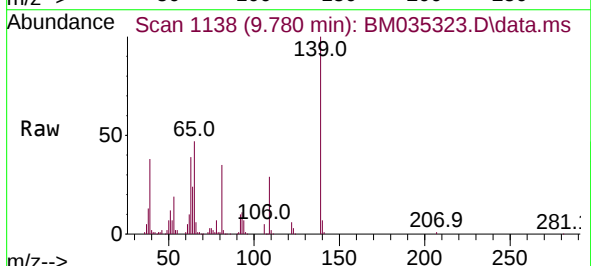
Tgt Ion: 139 Resp: 175698

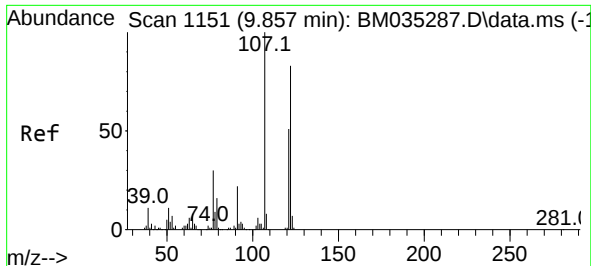
Ion Ratio Lower Upper

139 100

109 29.4 25.6 38.4

65 46.6 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 41.755 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

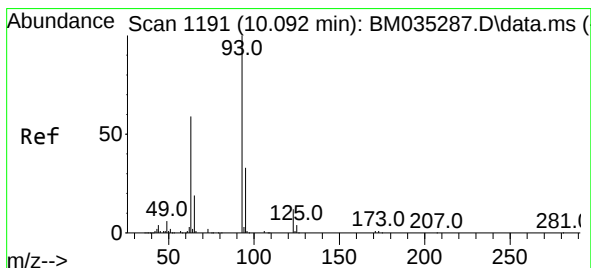
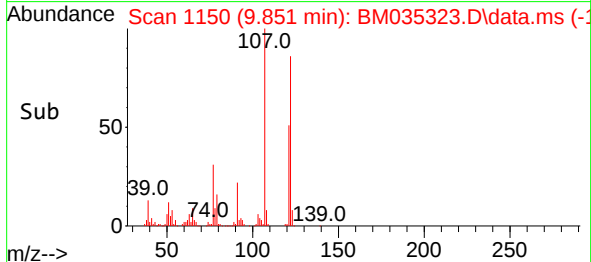
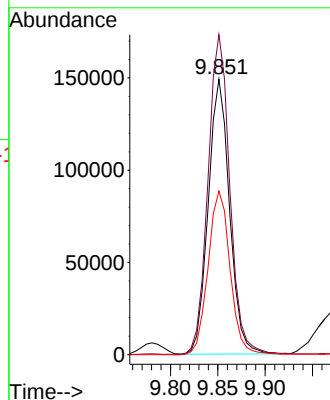
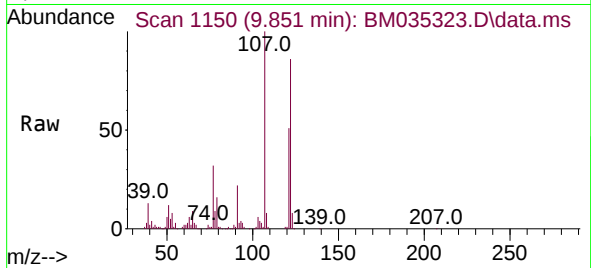
Tgt Ion:122 Resp: 233754

Ion Ratio Lower Upper

122 100

107 116.1 92.4 138.6

121 59.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.486 ng

RT: 10.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

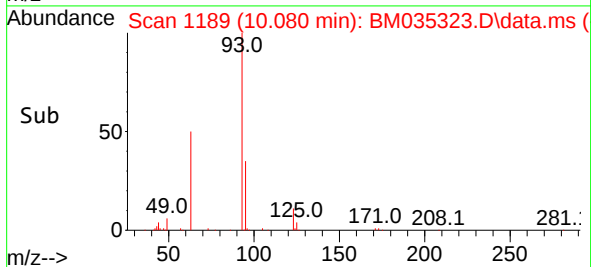
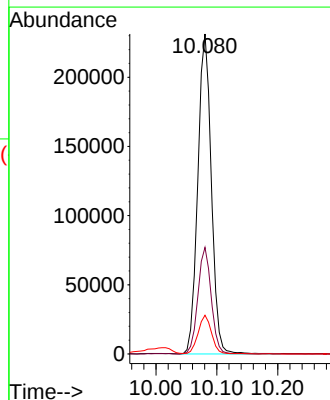
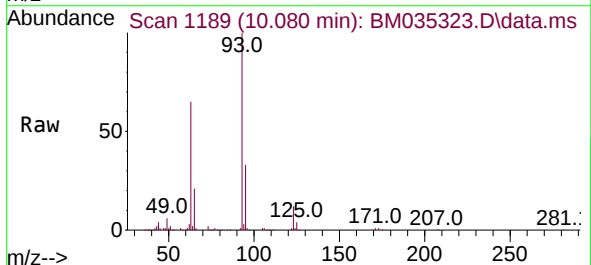
Tgt Ion: 93 Resp: 356620

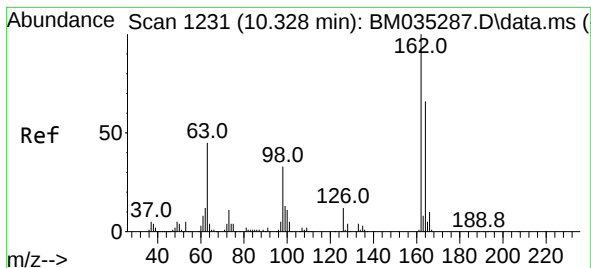
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.866 ng

RT: 10.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

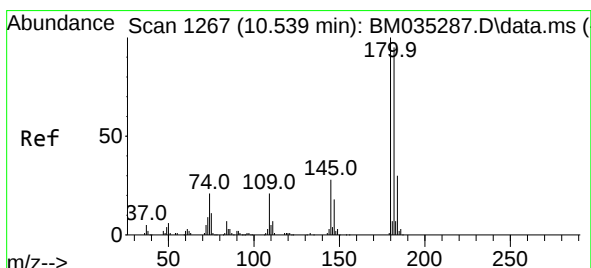
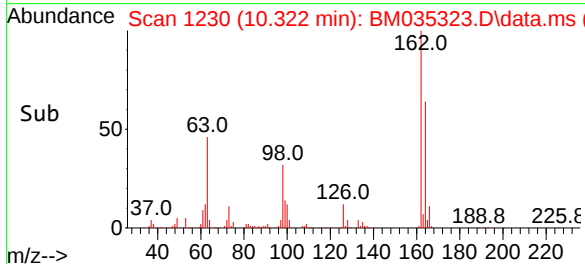
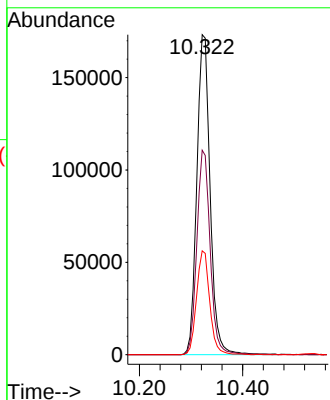
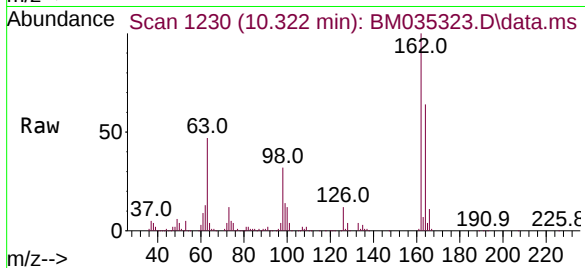
Tgt Ion:162 Resp: 309280

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 32.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 43.397 ng

RT: 10.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

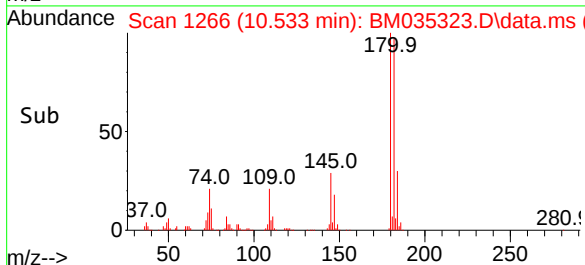
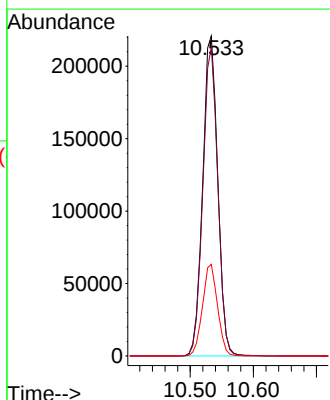
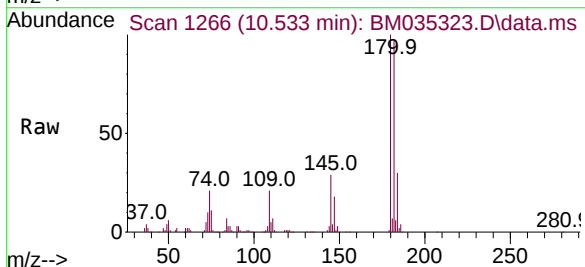
Tgt Ion:180 Resp: 365277

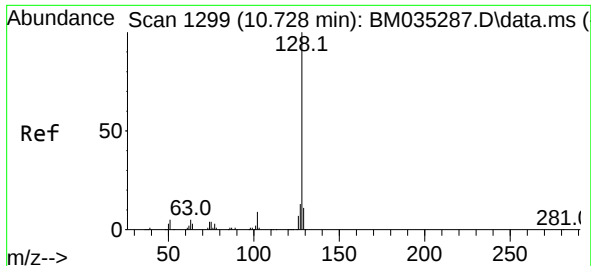
Ion Ratio Lower Upper

180 100

182 96.6 77.9 116.9

145 28.7 25.0 37.6

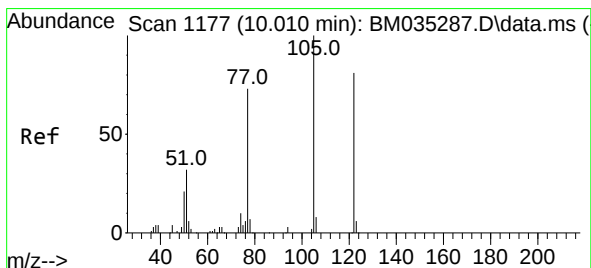
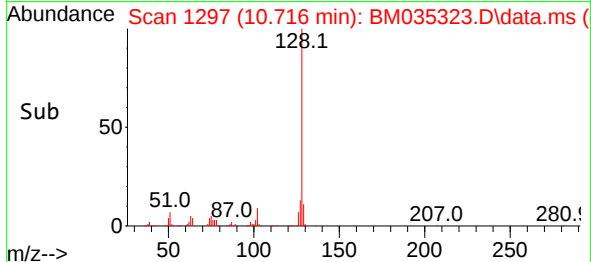
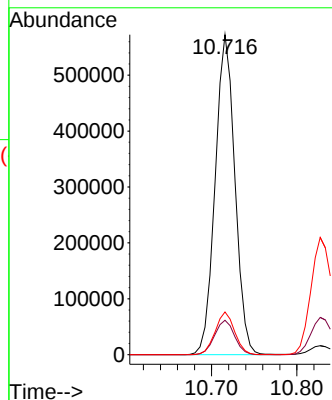
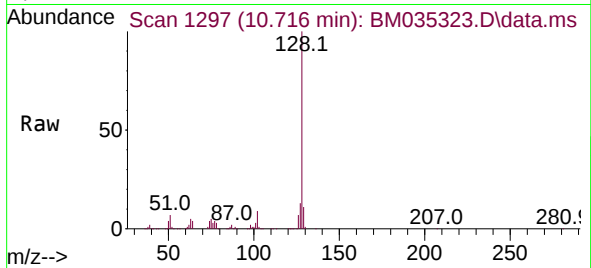




#31
Naphthalene
Concen: 40.872 ng
RT: 10.716 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

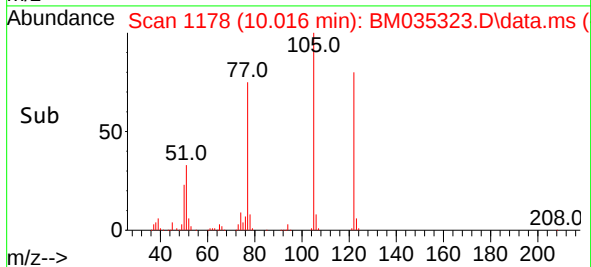
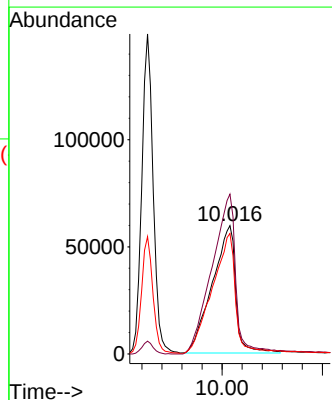
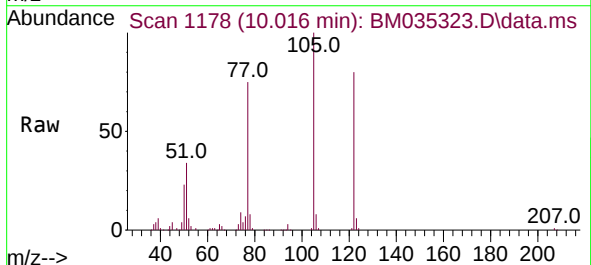
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

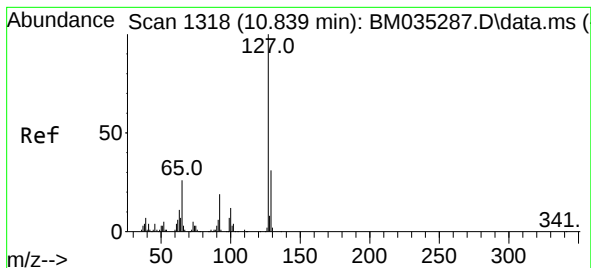
Tgt Ion:128 Resp: 920768
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 38.952 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:122 Resp: 193708
Ion Ratio Lower Upper
122 100
105 124.4 105.7 145.7
77 93.8 80.0 120.0

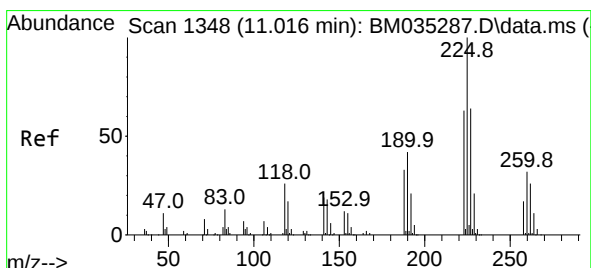
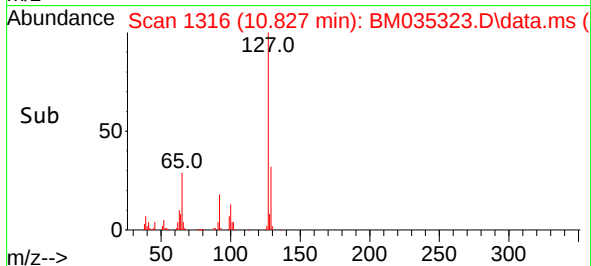
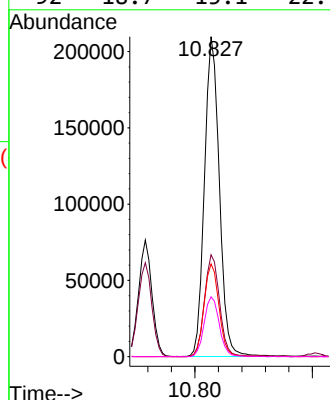
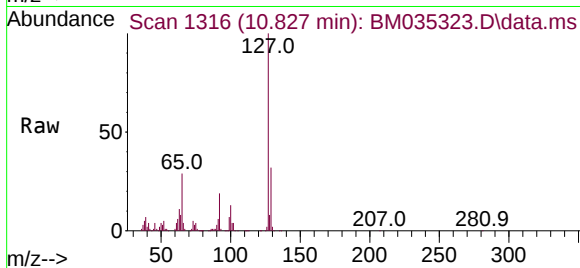




#33
4-Chloroaniline
Concen: 41.304 ng
RT: 10.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

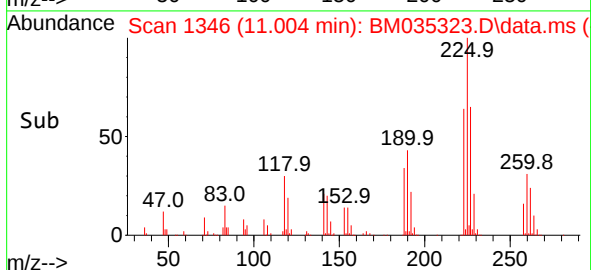
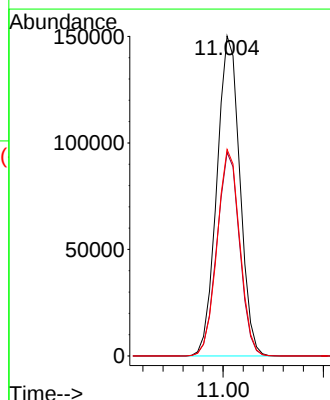
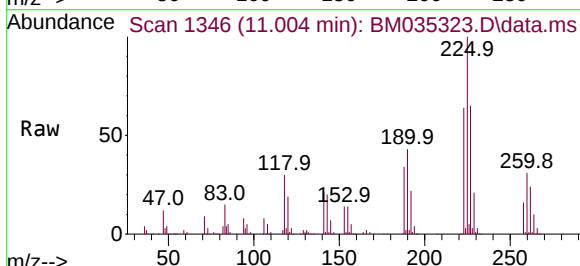
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

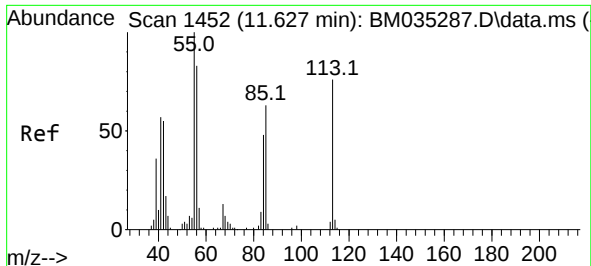
Tgt Ion:127	Resp: 368558
Ion Ratio	Lower Upper
127 100	
129 31.9	25.7 38.5
65 29.0	26.6 40.0
92 18.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.351 ng
RT: 11.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:225	Resp: 238755
Ion Ratio	Lower Upper
225 100	
223 63.6	50.8 76.2
227 64.6	52.7 79.1

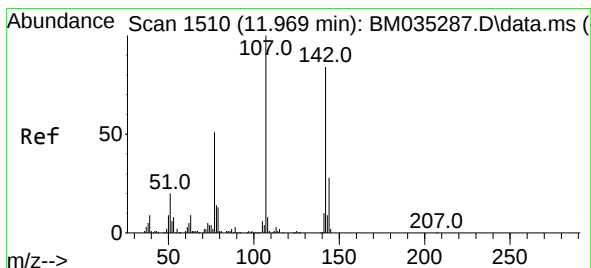
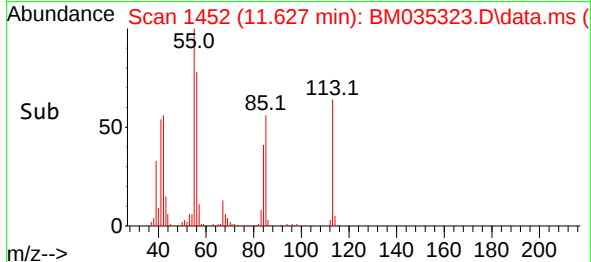
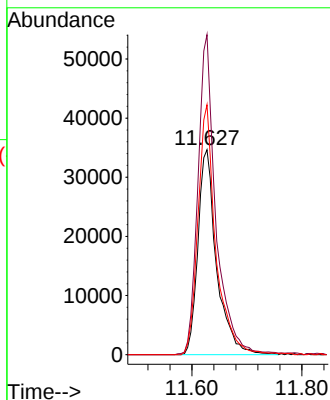
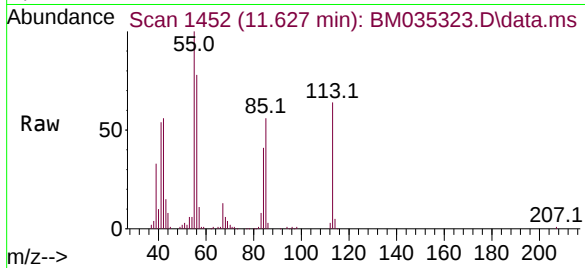




#35
Caprolactam
Concen: 42.234 ng
RT: 11.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

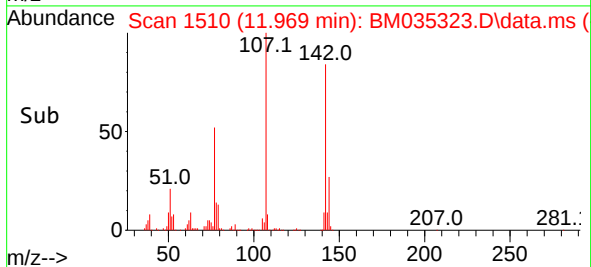
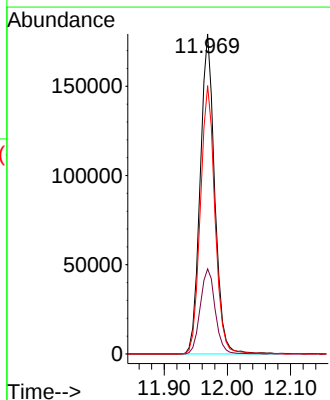
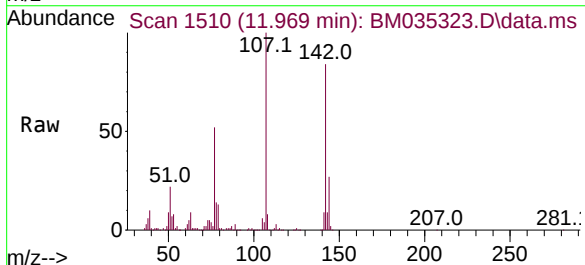
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

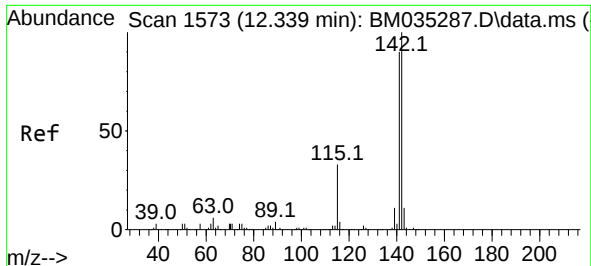
Tgt Ion:113 Resp: 81709
Ion Ratio Lower Upper
113 100
55 156.1 150.1 190.1
56 121.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 40.747 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:107 Resp: 285415
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 83.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.446 ng

RT: 12.327 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

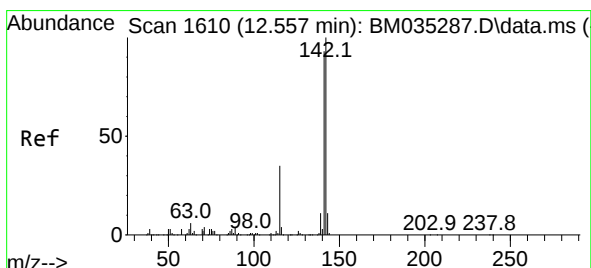
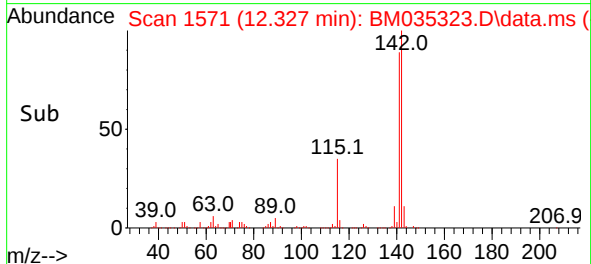
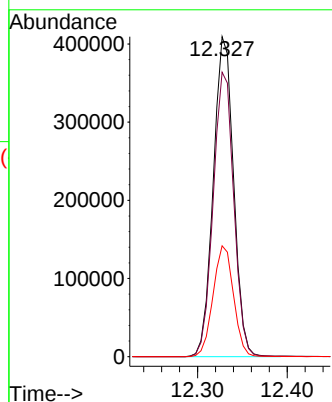
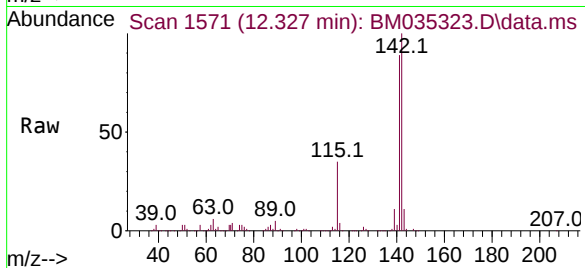
Tgt Ion:142 Resp: 642484

Ion Ratio Lower Upper

142 100

141 88.9 72.4 108.6

115 34.6 29.6 44.4



#38

1-Methylnaphthalene

Concen: 40.451 ng

RT: 12.551 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

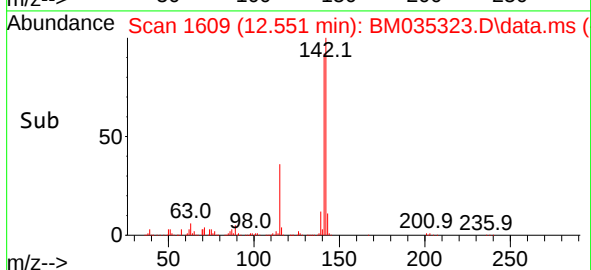
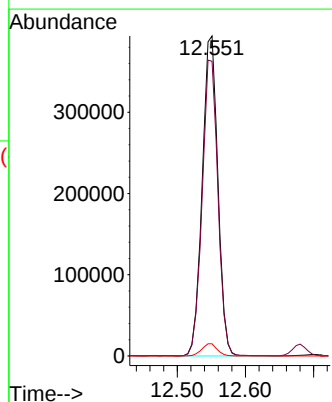
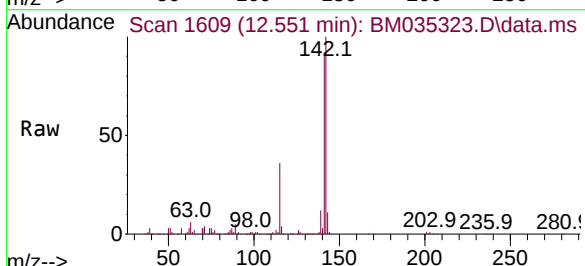
Tgt Ion:142 Resp: 628137

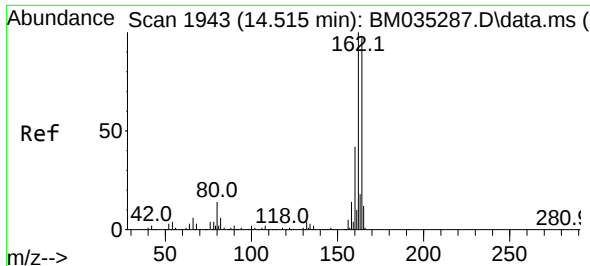
Ion Ratio Lower Upper

142 100

141 92.1 75.0 112.4

116 3.8 3.4 5.2

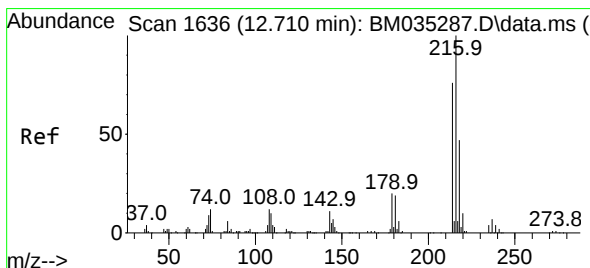
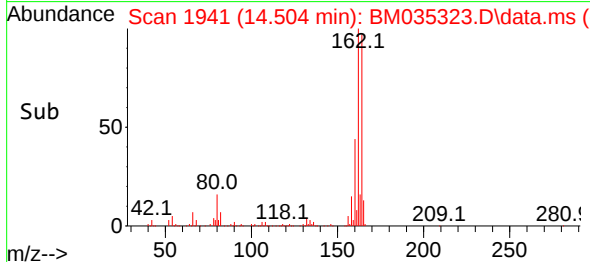
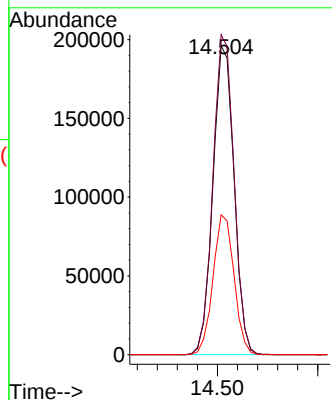
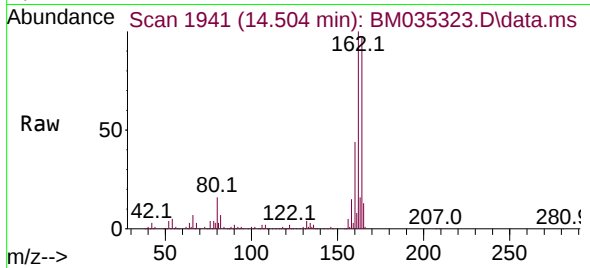




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

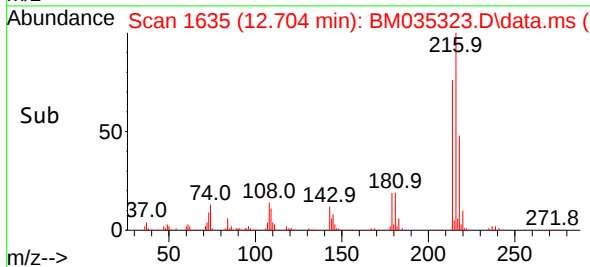
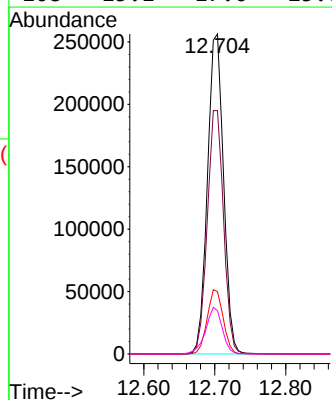
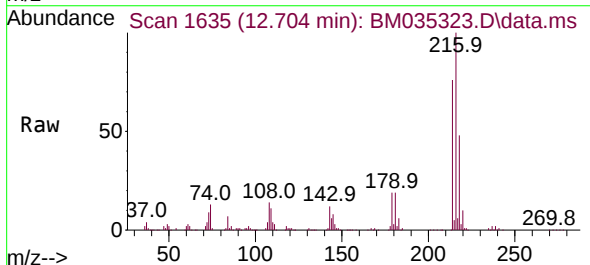
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

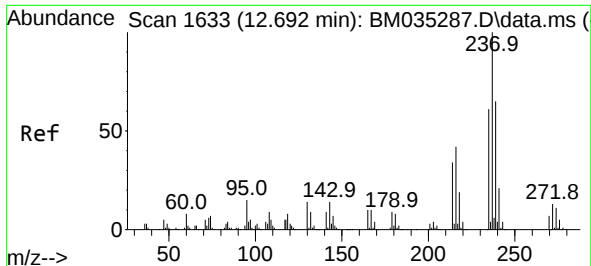
Tgt Ion:164 Resp: 286651
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 45.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.939 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:216 Resp: 403339
Ion Ratio Lower Upper
216 100
214 77.0 62.6 94.0
179 20.1 18.2 27.2
108 15.1 17.0 25.6#

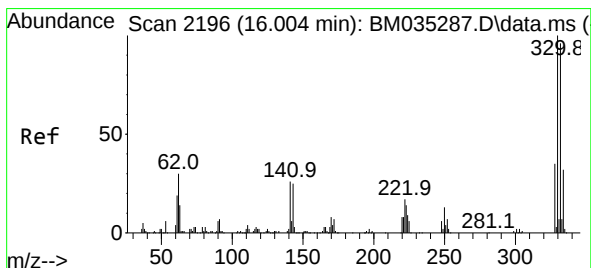
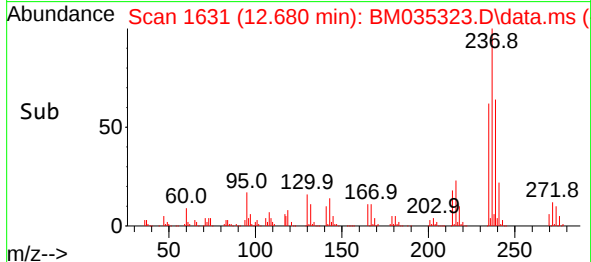
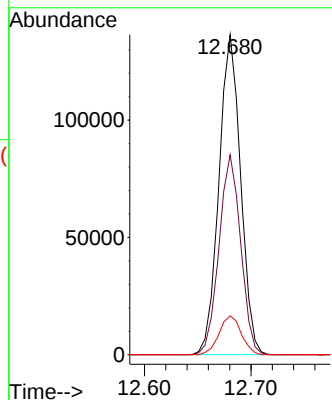
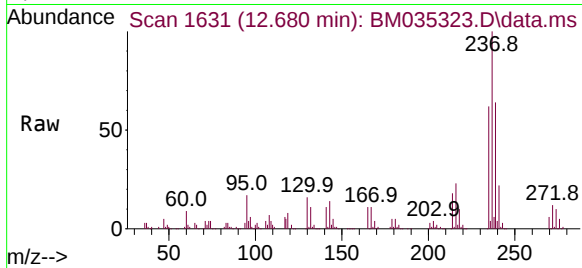




#41
Hexachlorocyclopentadiene
Concen: 37.554 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

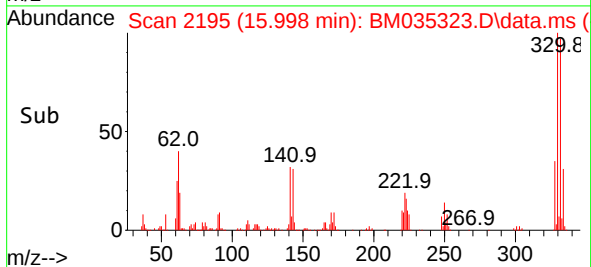
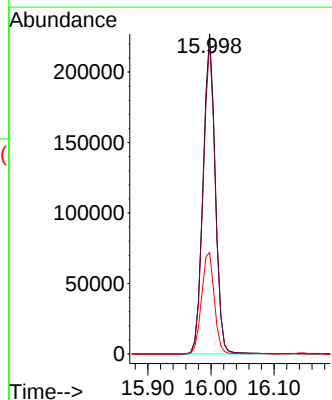
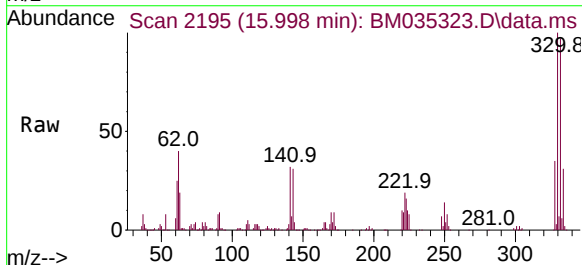
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

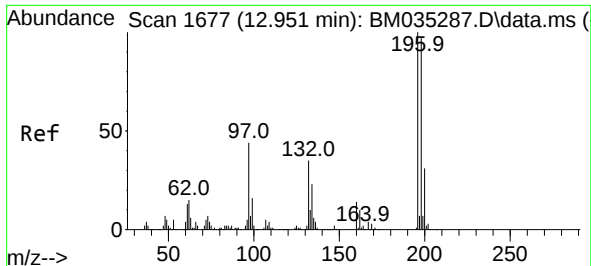
Tgt Ion:237 Resp: 192497
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.610 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:330 Resp: 303484
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 33.3 35.3 52.9#

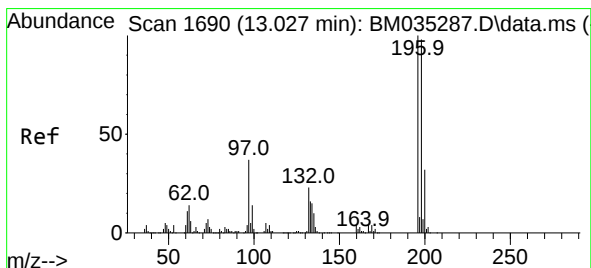
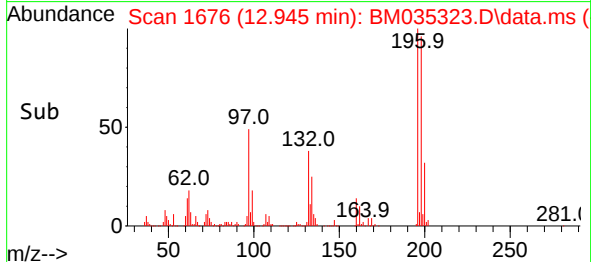
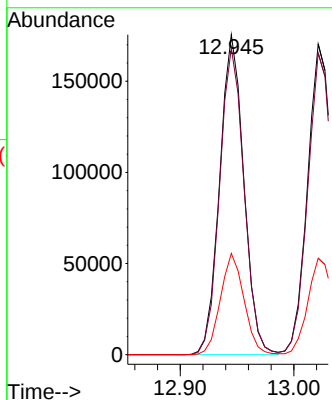
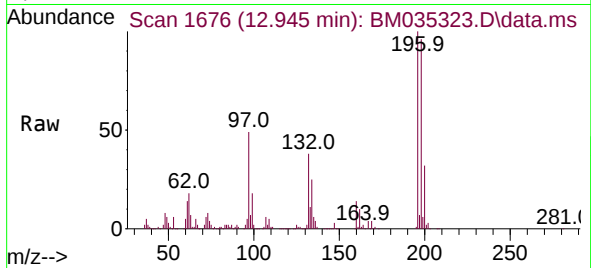




#43
2,4,6-Trichlorophenol
Concen: 43.401 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

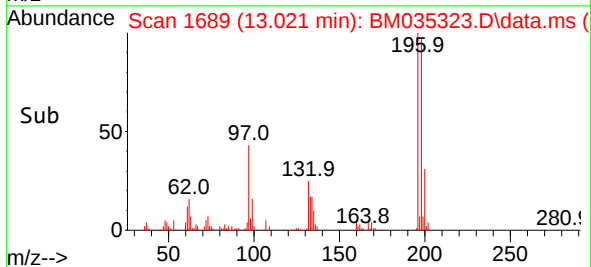
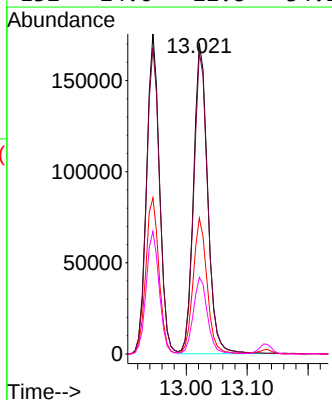
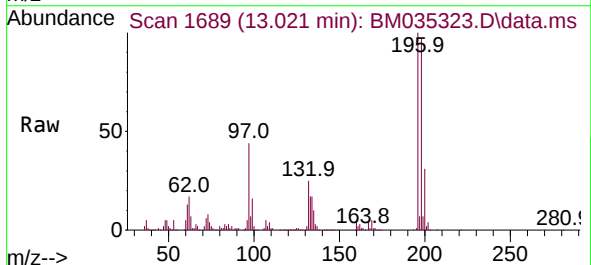
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

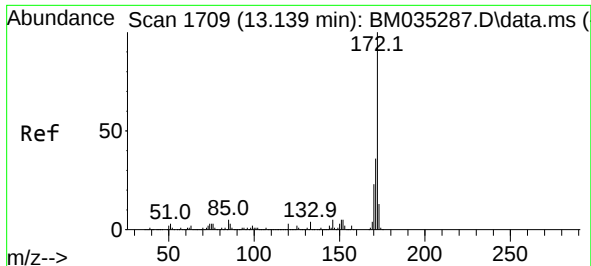
Tgt Ion:196 Resp: 259624
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 31.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.217 ng
RT: 13.021 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:196 Resp: 274999
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 43.7 43.4 65.2
132 24.6 22.8 34.2

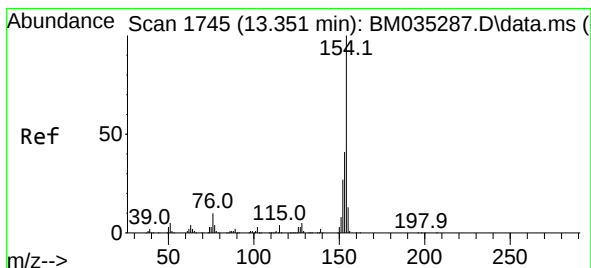
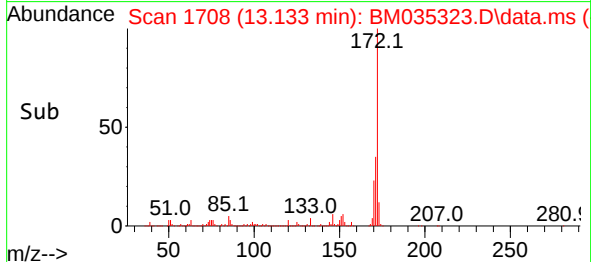
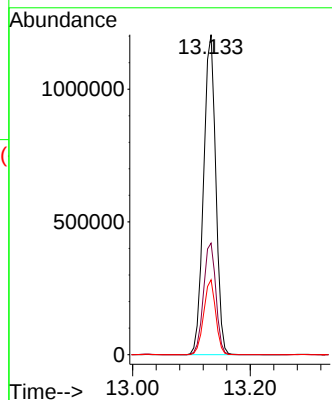
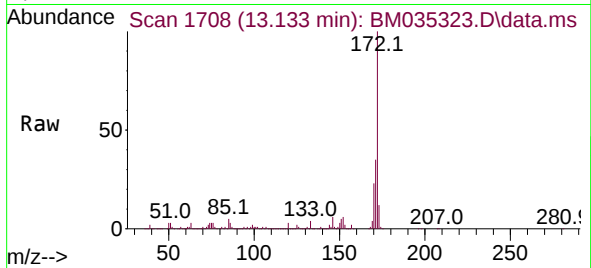




#45
2-Fluorobiphenyl
Concen: 83.860 ng
RT: 13.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

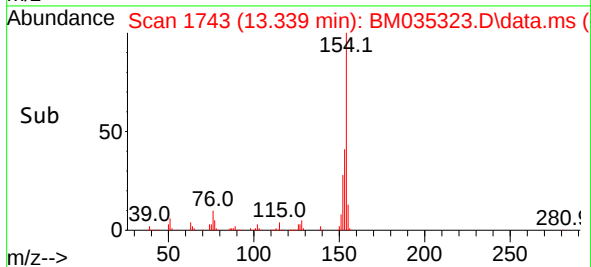
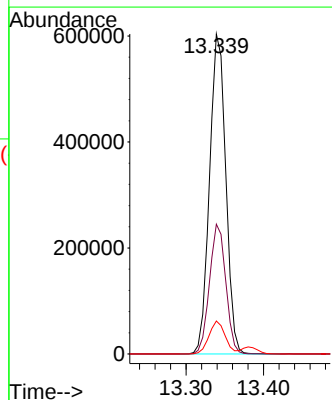
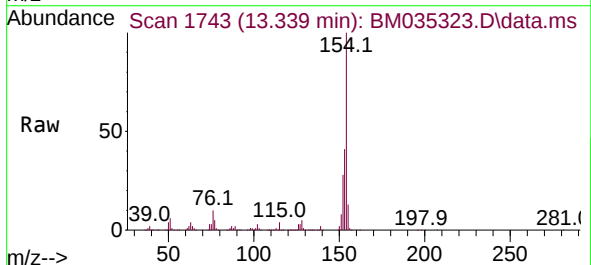
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

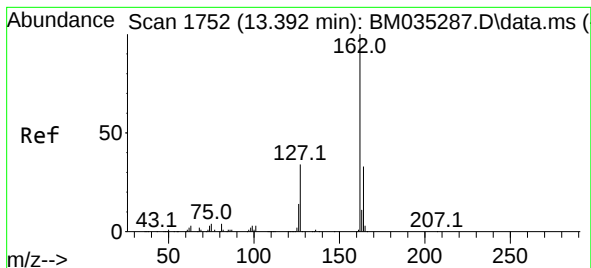
Tgt Ion:172 Resp: 1733456
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.617 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:154 Resp: 878979
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.794 ng

RT: 13.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

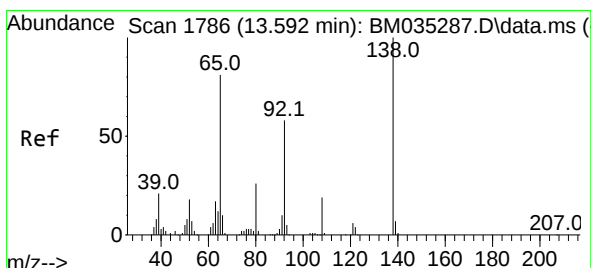
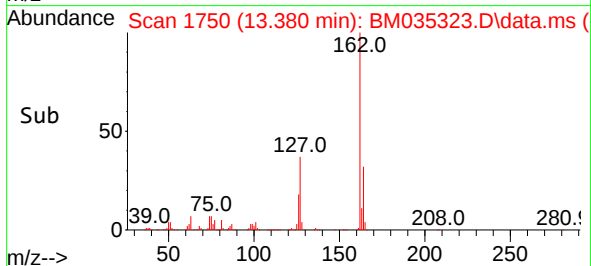
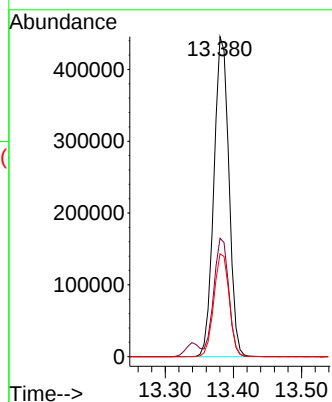
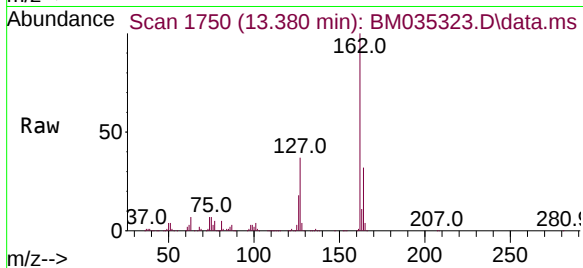
Tgt Ion:162 Resp: 684435

Ion Ratio Lower Upper

162 100

127 37.0 30.6 45.8

164 32.2 26.6 39.8



#48

2-Nitroaniline

Concen: 42.589 ng

RT: 13.586 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

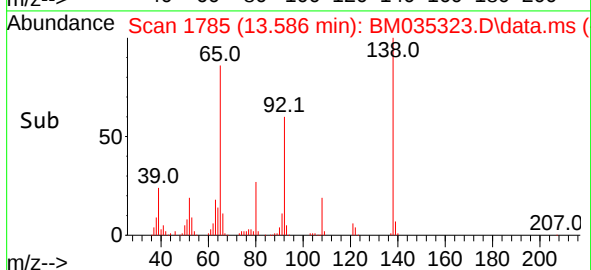
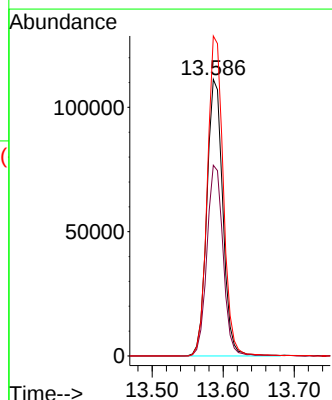
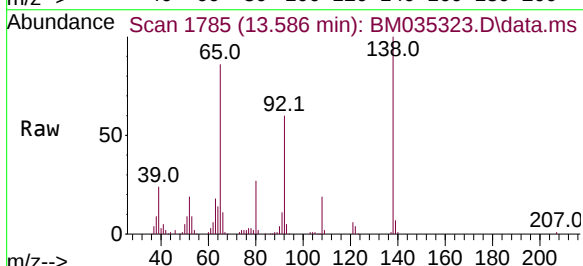
Tgt Ion: 65 Resp: 174026

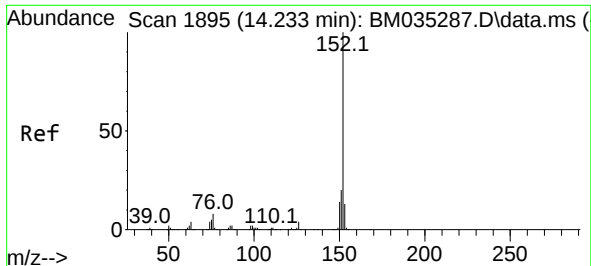
Ion Ratio Lower Upper

65 100

92 68.9 53.7 80.5

138 115.7 83.9 125.9

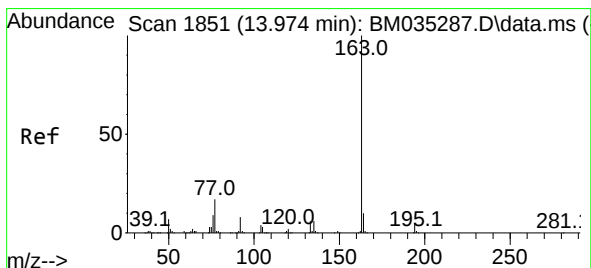
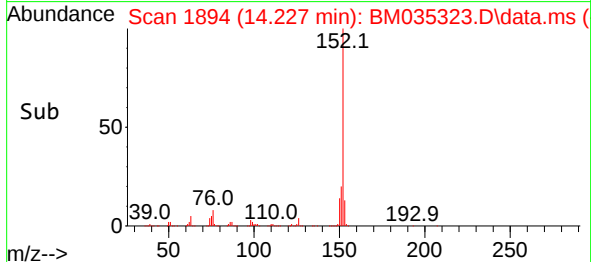
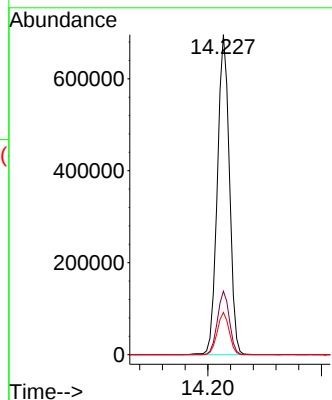
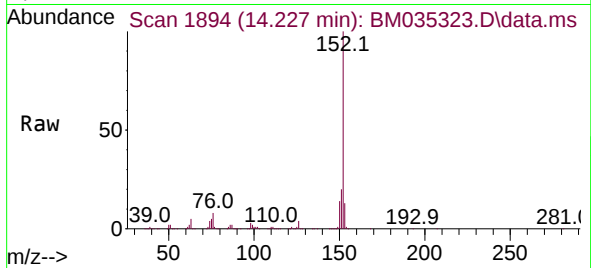




#49
Acenaphthylene
Concen: 41.823 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

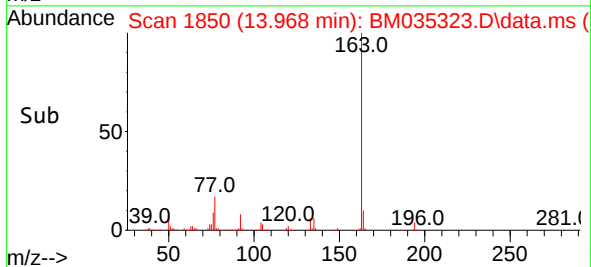
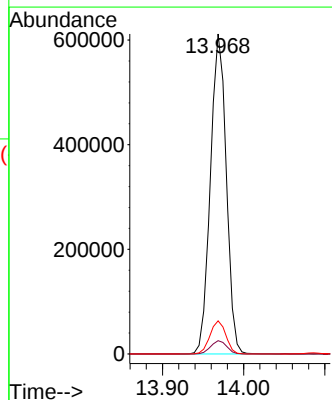
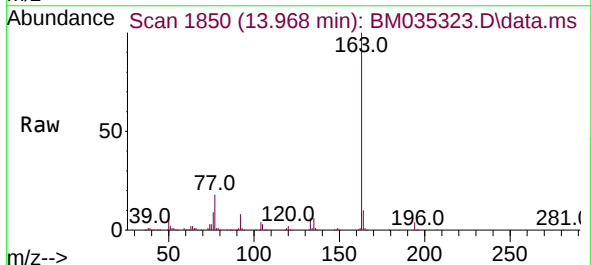
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

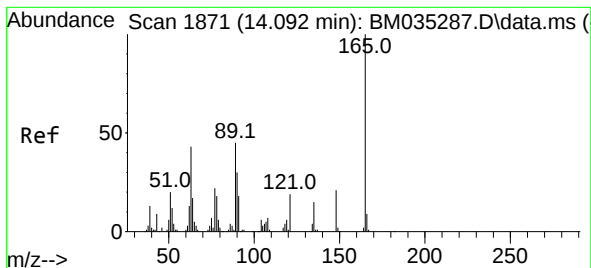
Tgt Ion:152 Resp: 1021198
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.862 ng
RT: 13.968 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:163 Resp: 830654
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.4 8.4 12.6

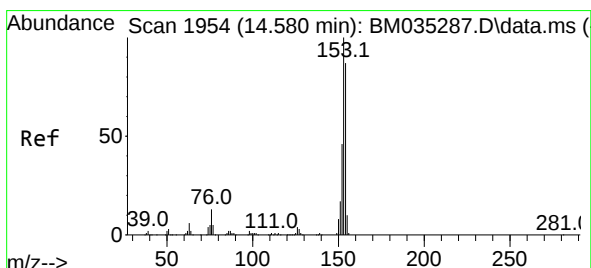
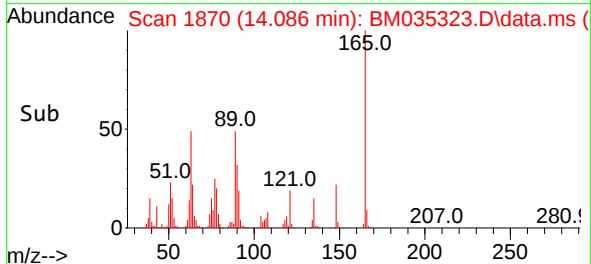
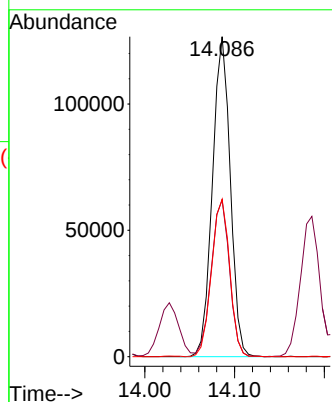
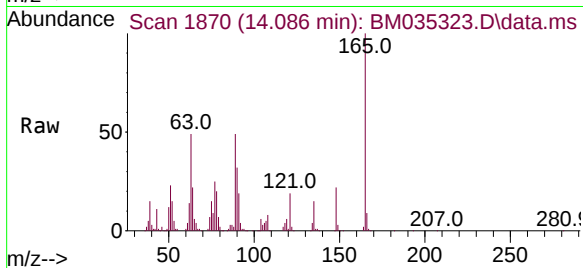




#51
2,6-Dinitrotoluene
Concen: 41.875 ng
RT: 14.086 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

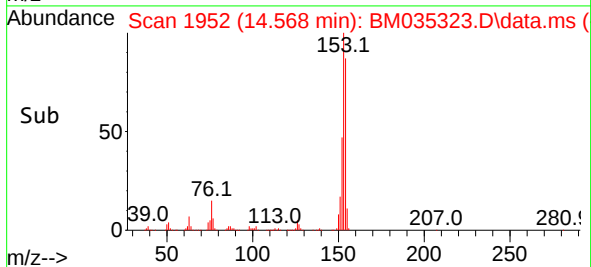
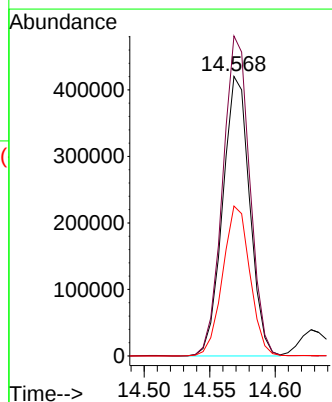
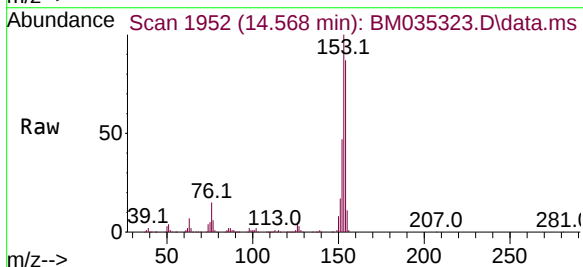
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

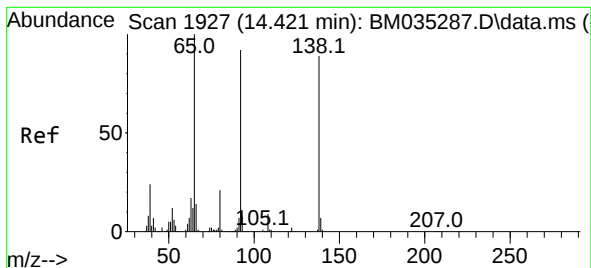
Tgt Ion:165 Resp: 174747
Ion Ratio Lower Upper
165 100
63 48.9 50.2 75.2#
89 49.2 48.4 72.6



#52
Acenaphthene
Concen: 40.474 ng
RT: 14.568 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:154 Resp: 601838
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 53.6 43.4 65.2

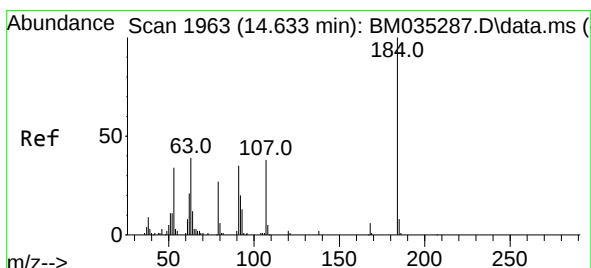
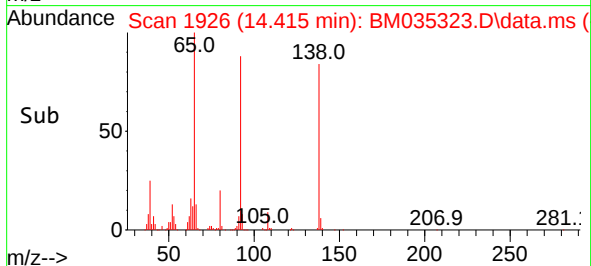
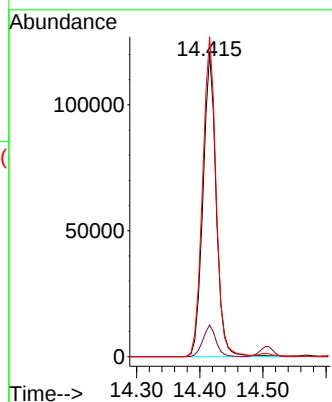
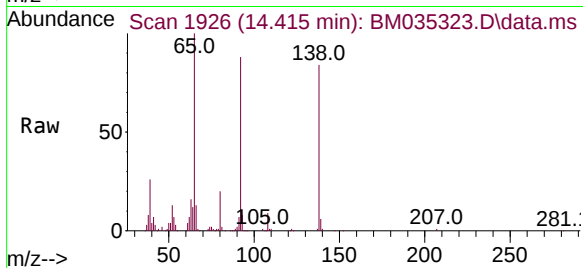




#53
3-Nitroaniline
Concen: 42.291 ng
RT: 14.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

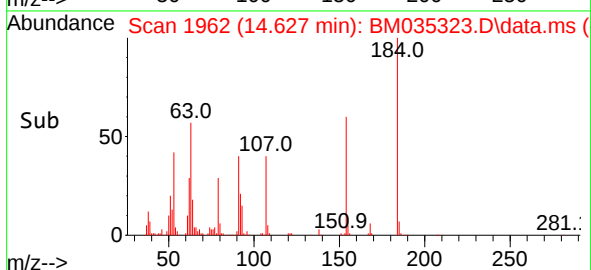
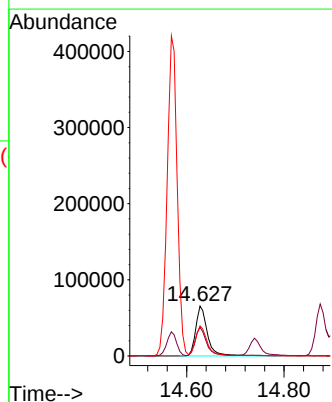
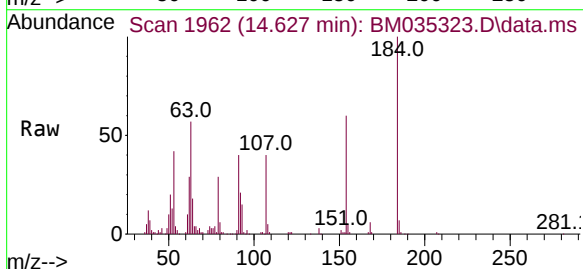
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

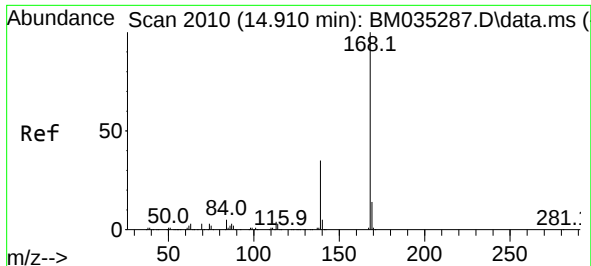
Tgt Ion:138 Resp: 174843
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 105.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 41.720 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:184 Resp: 111202
Ion Ratio Lower Upper
184 100
63 57.4 59.5 89.3#
154 60.2 55.6 83.4

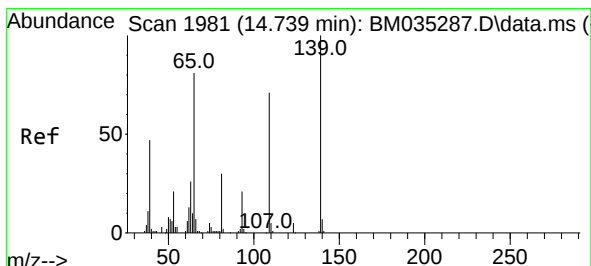
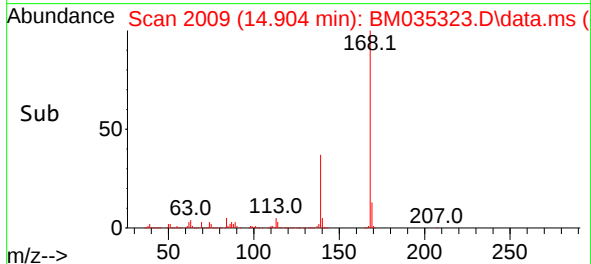
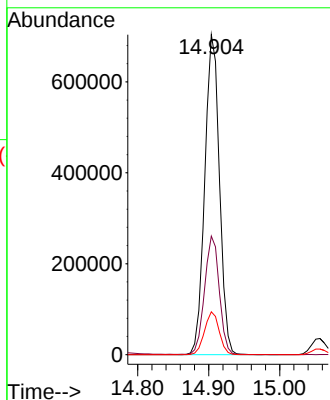
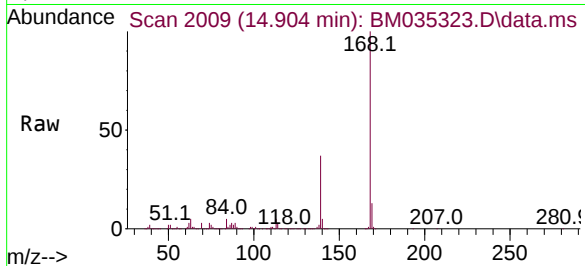




#55
Dibenzenofuran
Concen: 40.417 ng
RT: 14.904 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

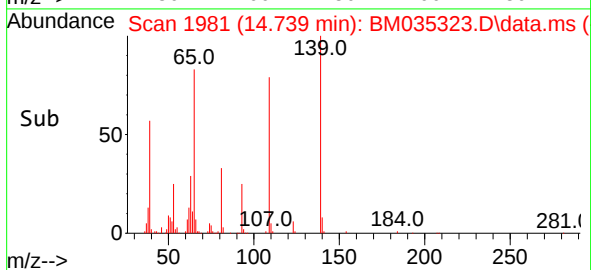
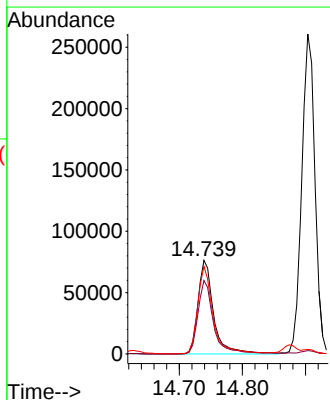
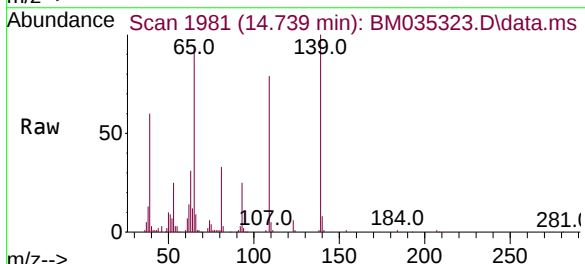
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

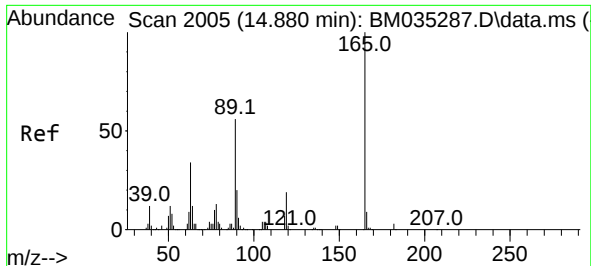
Tgt Ion:168 Resp: 1012197
Ion Ratio Lower Upper
168 100
139 37.1 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 41.205 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:139 Resp: 131336
Ion Ratio Lower Upper
139 100
109 78.6 62.5 102.5
65 93.5 83.5 123.5



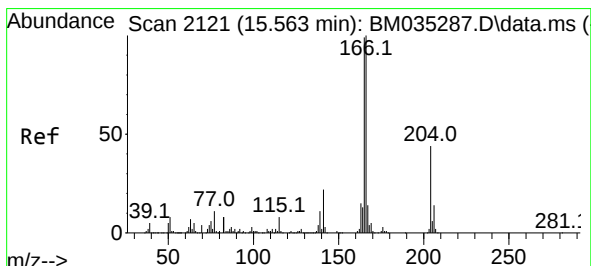
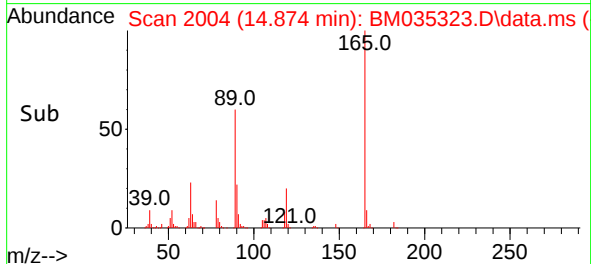
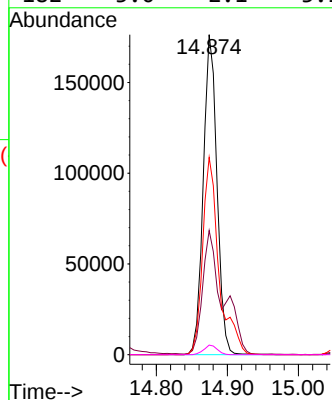
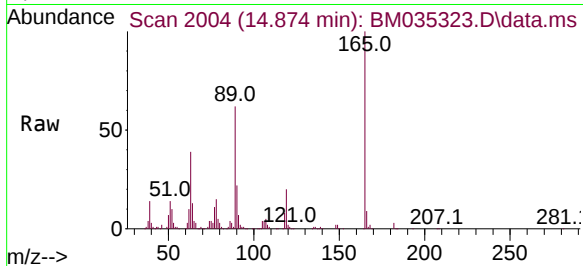


#57
2,4-Dinitrotoluene
Concen: 42.402 ng
RT: 14.874 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 237352

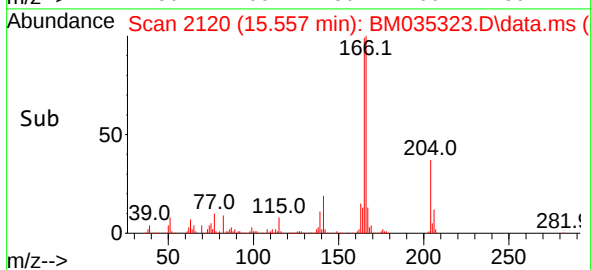
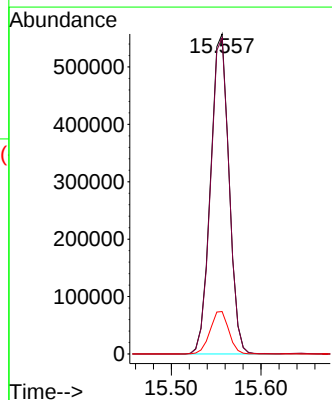
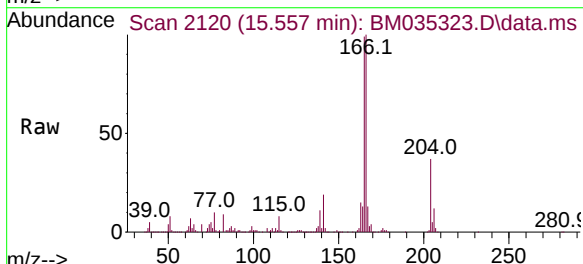
Ion	Ratio	Lower	Upper
165	100		
63	38.8	35.6	53.4
89	61.6	57.3	85.9
182	3.0	2.1	3.1

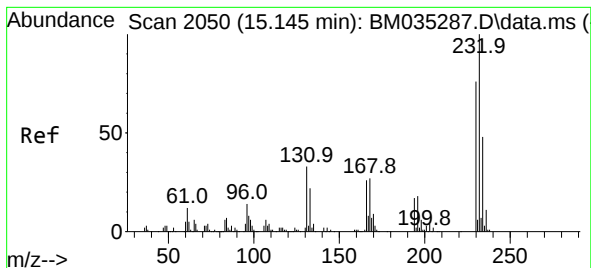


#58
Fluorene
Concen: 40.742 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:166 Resp: 795537

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.4	119.2
167	13.3	10.6	16.0

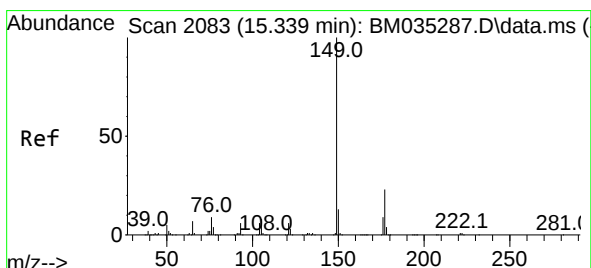
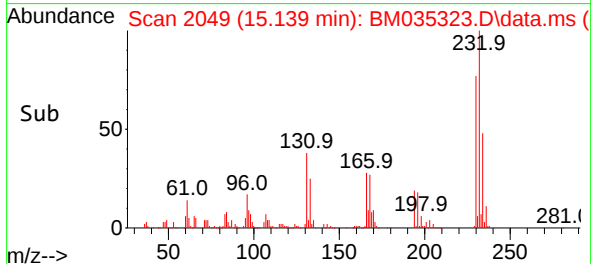
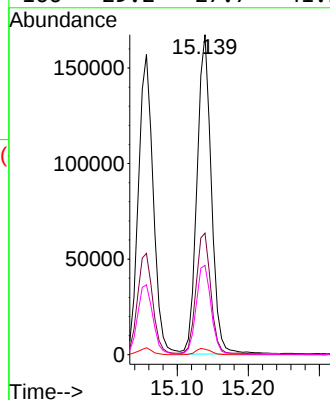
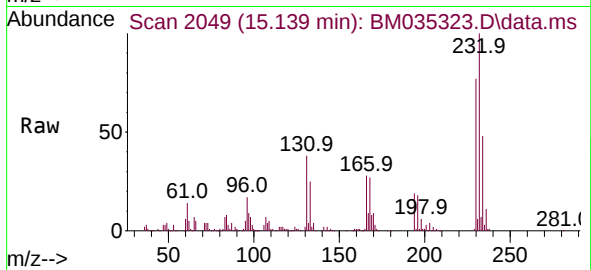




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.694 ng
RT: 15.139 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

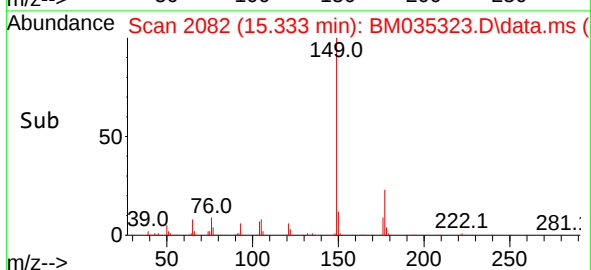
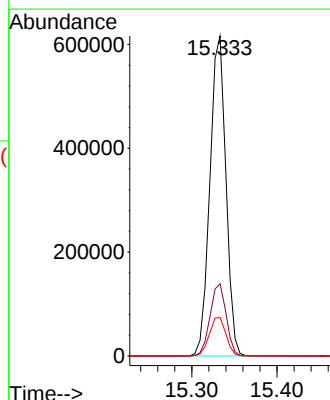
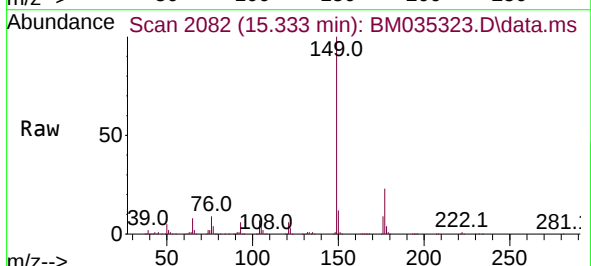
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

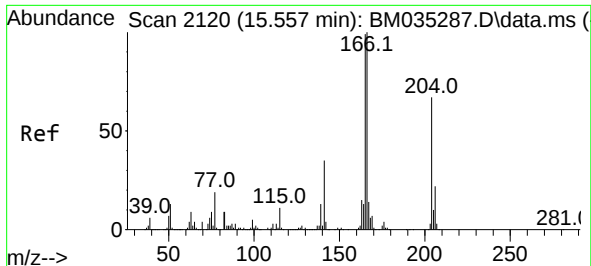
Tgt Ion:232 Resp: 234816
Ion Ratio Lower Upper
232 100
131 39.4 41.0 61.6#
130 2.0 2.3 3.5#
166 29.2 27.7 41.5



#60
Diethylphthalate
Concen: 40.484 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:149 Resp: 804088
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.0 10.1 15.1

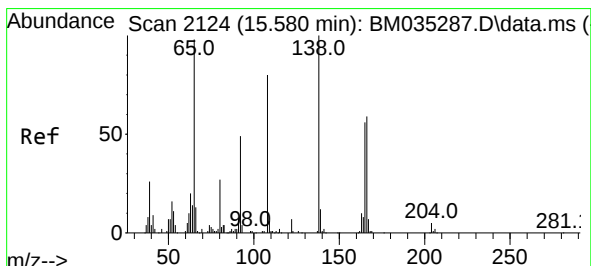
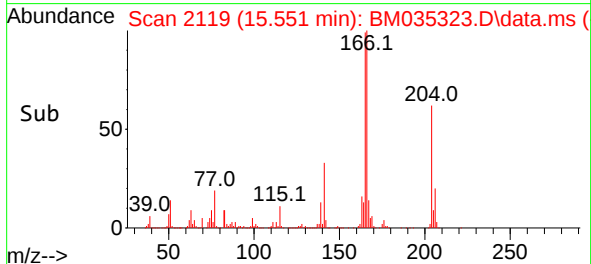
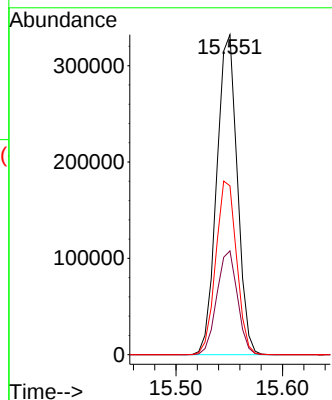
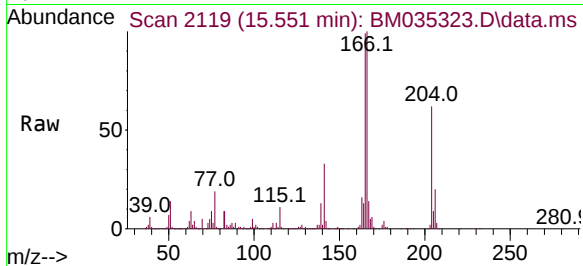




#61
4-Chlorophenyl-phenylether
Concen: 41.880 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

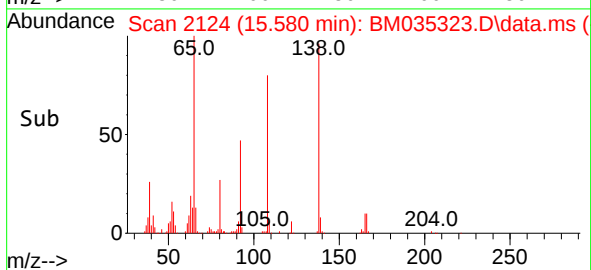
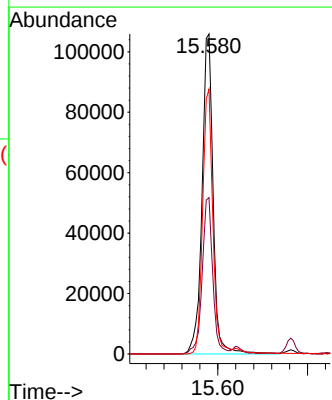
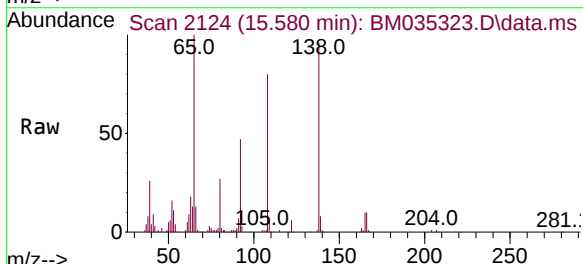
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

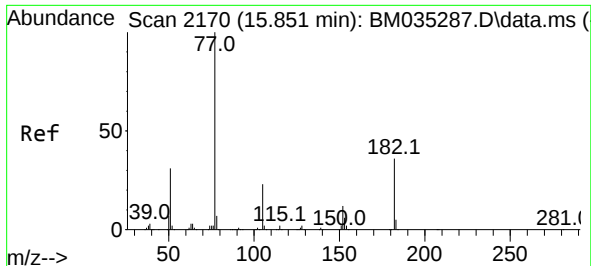
Tgt Ion:204 Resp: 445235
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 52.8 51.2 76.8



#62
4-Nitroaniline
Concen: 43.480 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:138 Resp: 181556
Ion Ratio Lower Upper
138 100
92 48.8 30.8 70.8
108 82.7 65.7 105.7

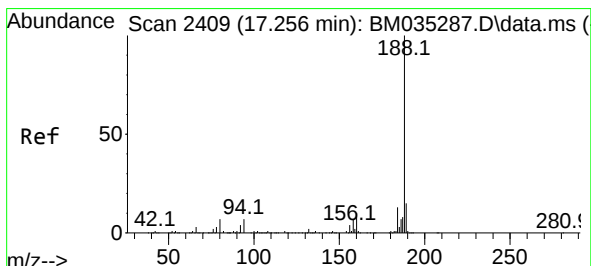
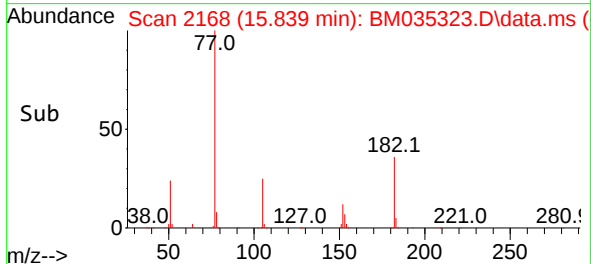
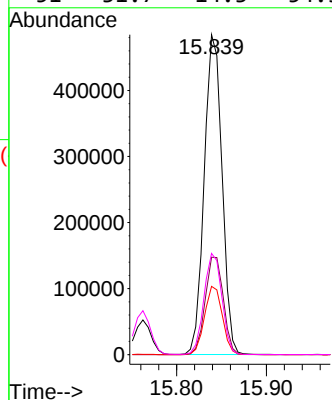
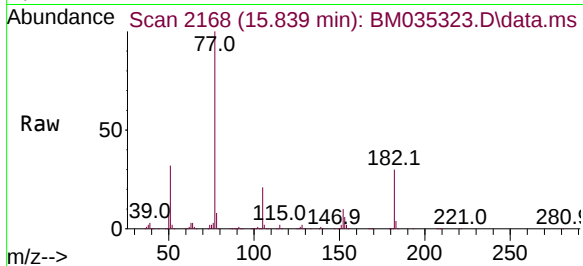




#63
Azobenzene
Concen: 39.727 ng
RT: 15.839 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

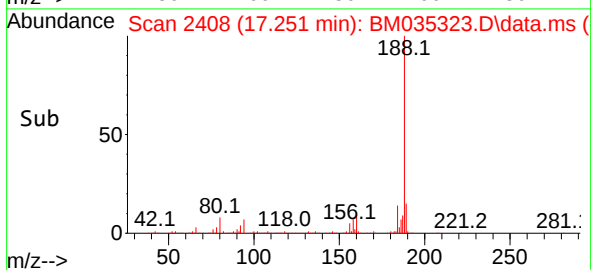
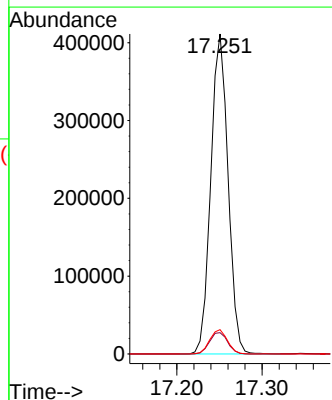
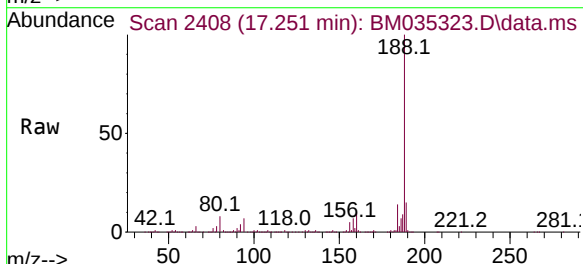
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

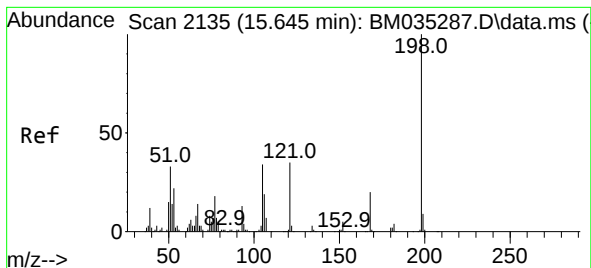
Tgt Ion: 77	Resp: 667560
Ion Ratio	Lower Upper
77 100	
182 30.5	4.9 44.9
105 21.4	0.0 39.6
51 31.7	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:188	Resp: 579269
Ion Ratio	Lower Upper
188 100	
94 6.7	7.0 10.4#
80 7.6	7.6 11.4#

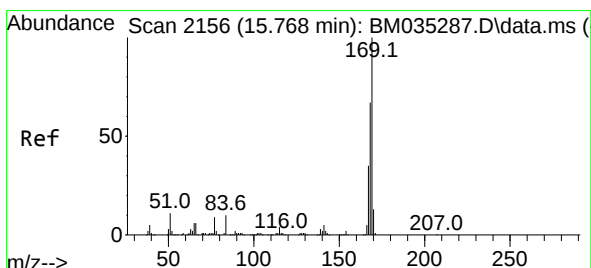
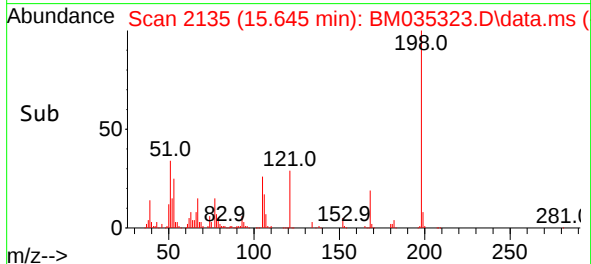
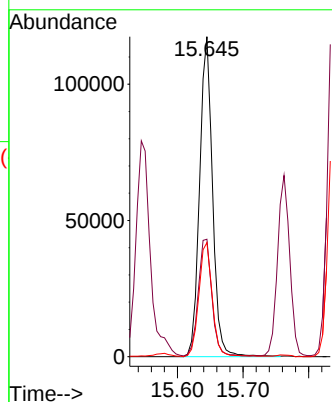
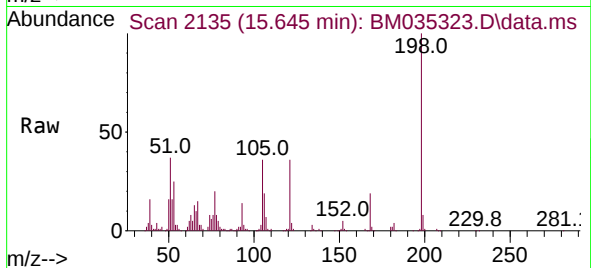




#65
4,6-Dinitro-2-methylphenol
Concen: 44.539 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

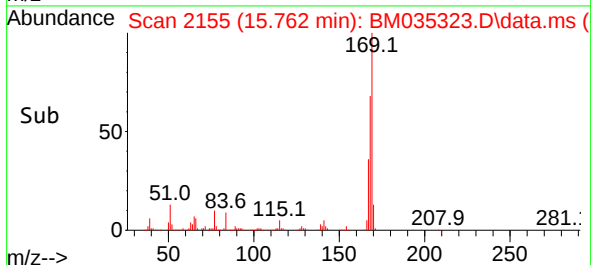
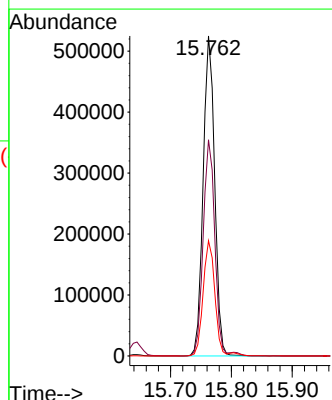
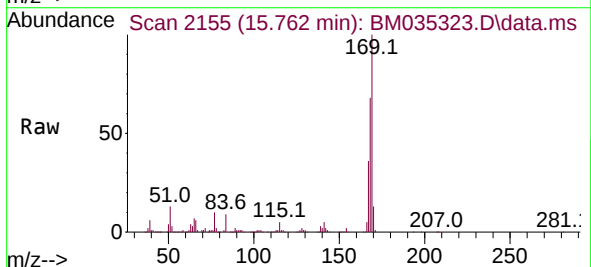
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

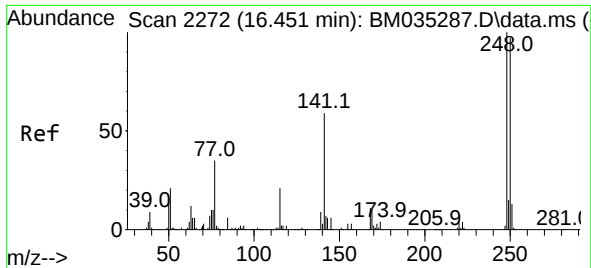
Tgt Ion:198 Resp: 161814
Ion Ratio Lower Upper
198 100
51 36.7 29.0 69.0
105 35.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.148 ng
RT: 15.762 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:169 Resp: 686498
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.0 29.4 44.0

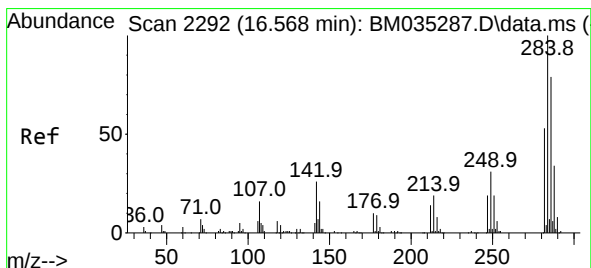
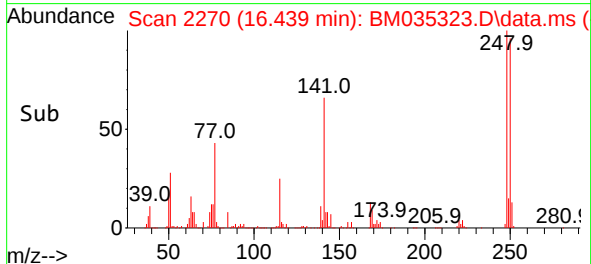
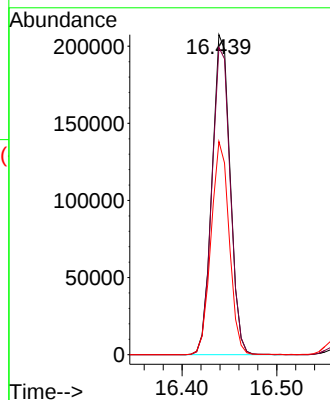
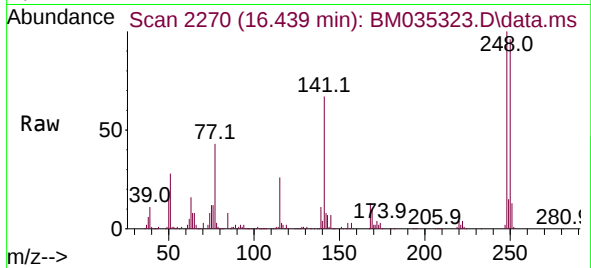




#67
4-Bromophenyl-phenylether
Concen: 42.534 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

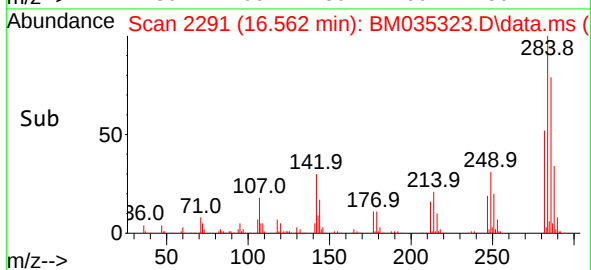
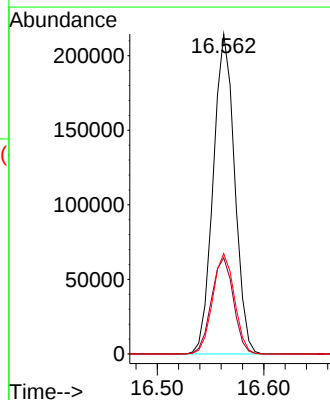
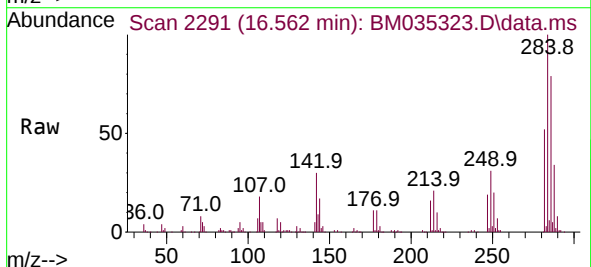
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

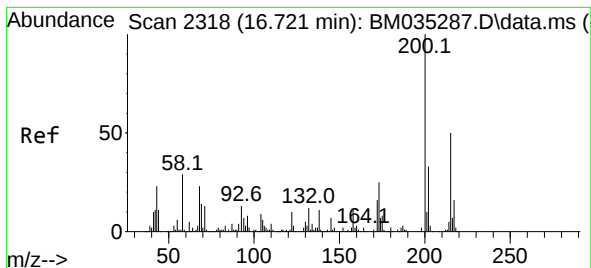
Tgt Ion:248 Resp: 275490
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 66.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.502 ng
RT: 16.562 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:284 Resp: 299445
Ion Ratio Lower Upper
284 100
142 30.1 33.6 50.4#
249 31.4 26.2 39.2





#69

Atrazine

Concen: 43.194 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

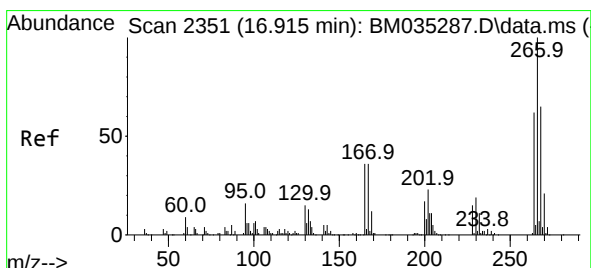
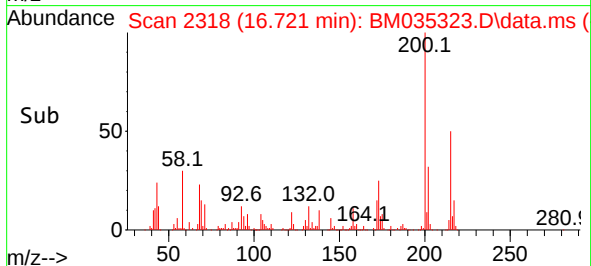
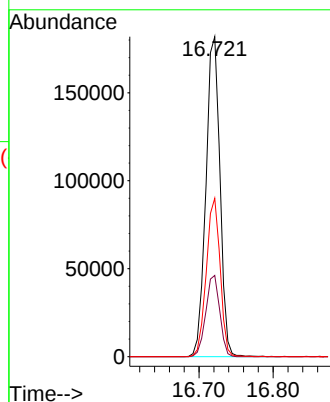
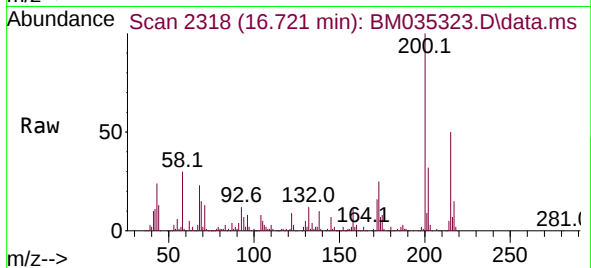
Tgt Ion:200 Resp: 239859

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 49.5 26.2 66.2



#70

Pentachlorophenol

Concen: 40.315 ng

RT: 16.909 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

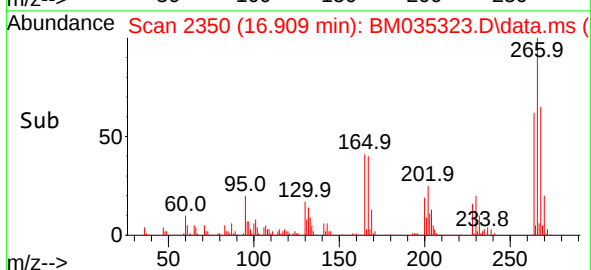
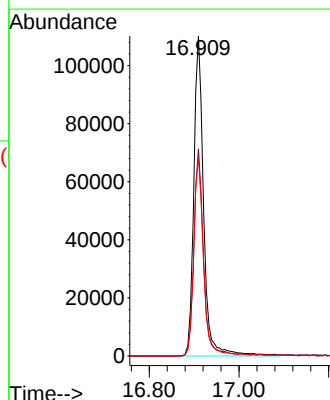
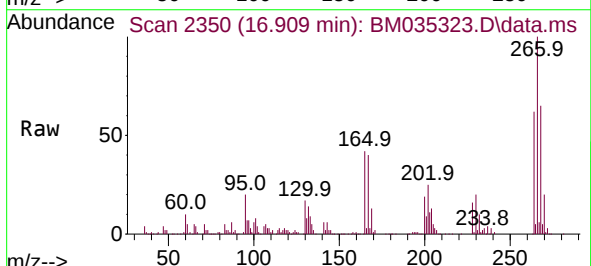
Tgt Ion:266 Resp: 168005

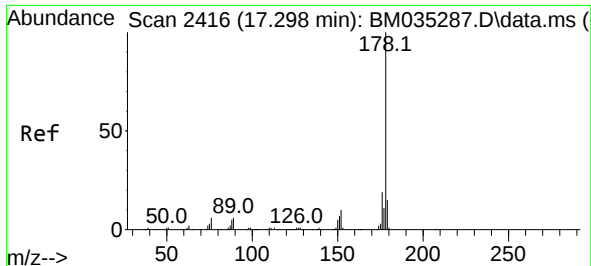
Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

264 62.1 50.6 76.0

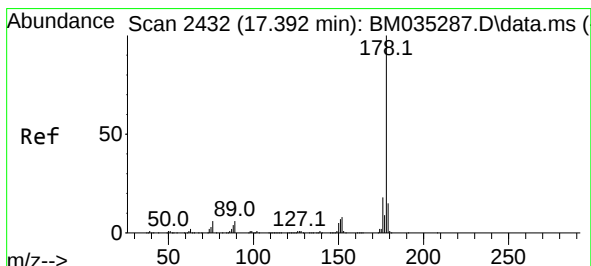
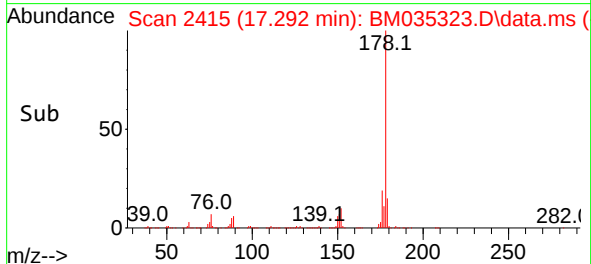
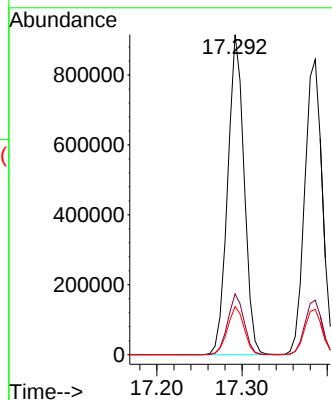
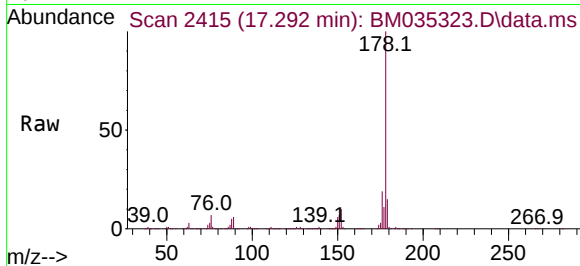




#71
Phenanthrene
Concen: 41.182 ng
RT: 17.292 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

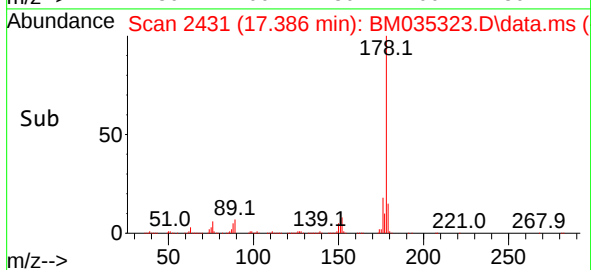
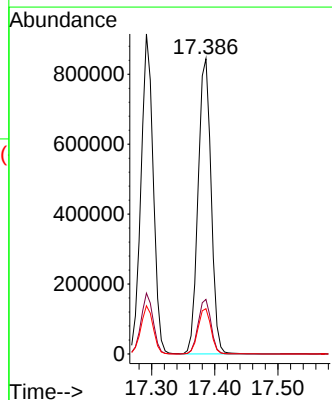
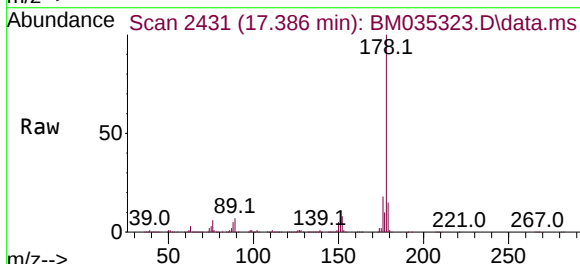
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

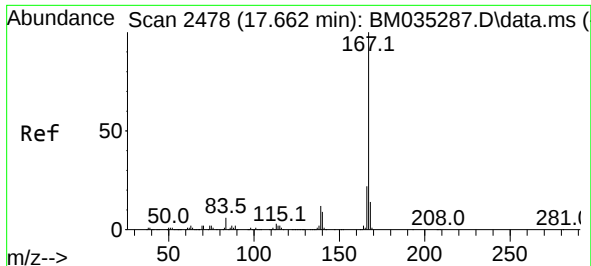
Tgt Ion:178 Resp: 1225648
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.4 18.6



#72
Anthracene
Concen: 41.495 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:178 Resp: 1205513
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2

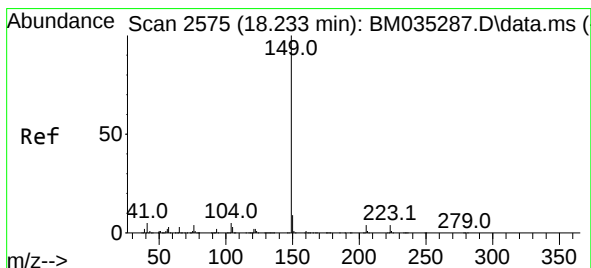
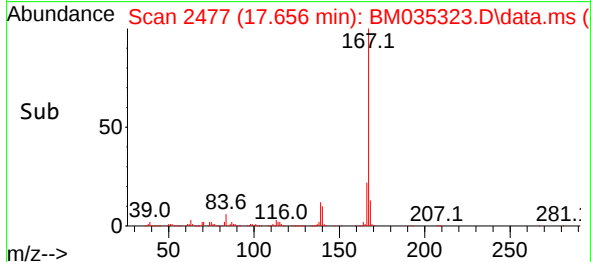
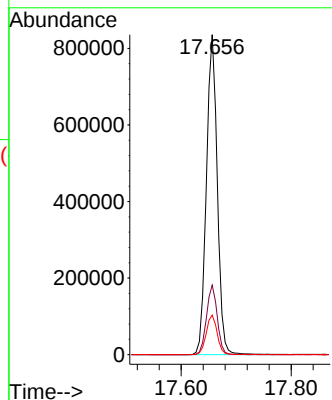
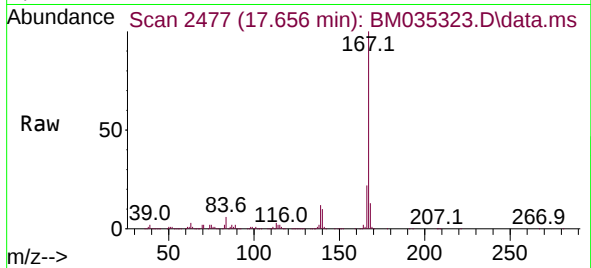




#73
 Carbazole
 Concen: 41.509 ng
 RT: 17.656 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

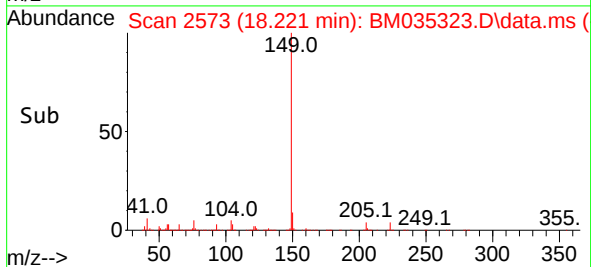
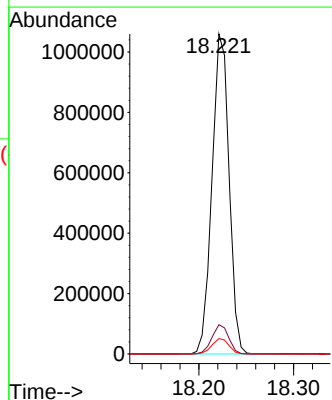
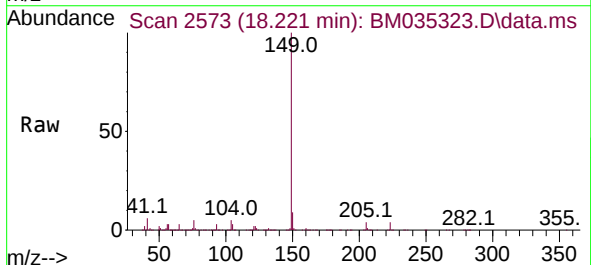
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

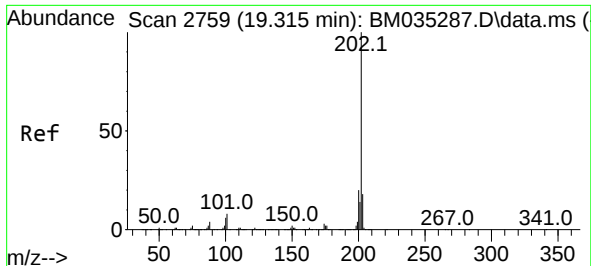
Tgt Ion:167 Resp: 1146824
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.248 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

Tgt Ion:149 Resp: 1322258
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5

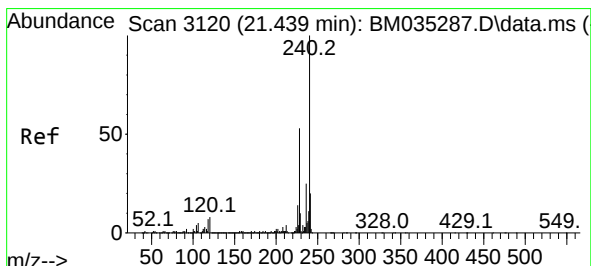
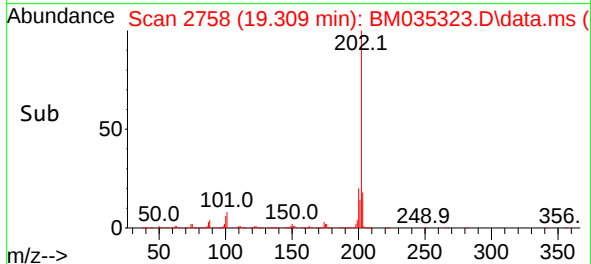
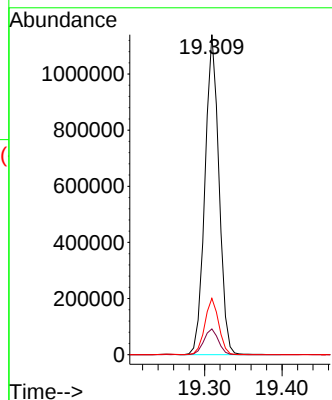
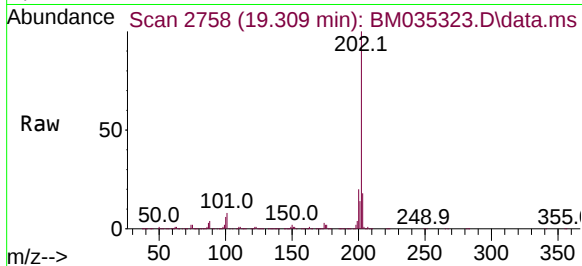




#75
Fluoranthene
Concen: 40.980 ng
RT: 19.309 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

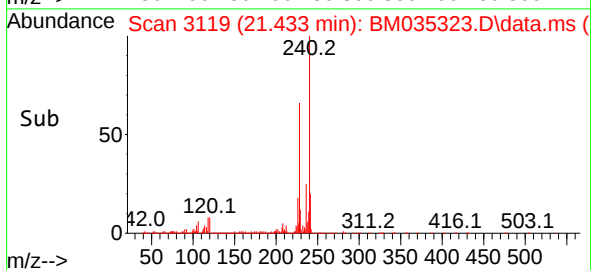
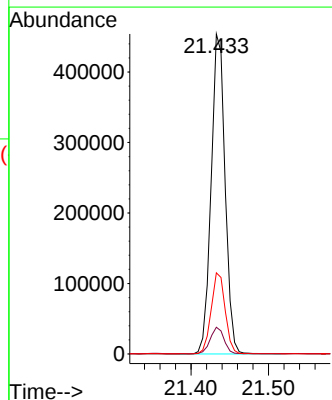
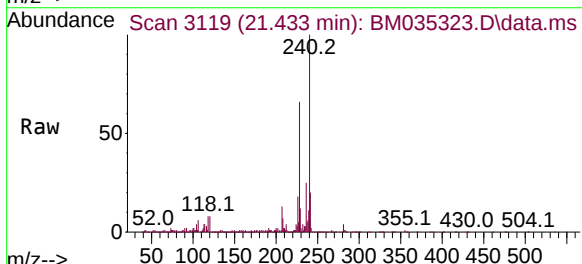
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

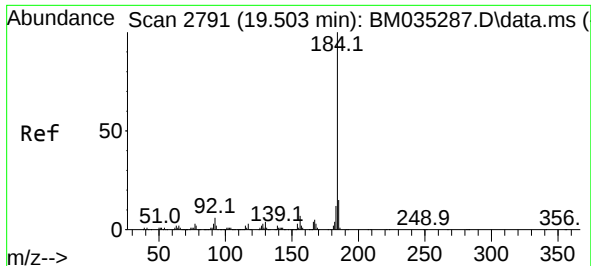
Tgt Ion:202 Resp: 1428536
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:240 Resp: 567111
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.3 20.6 30.8

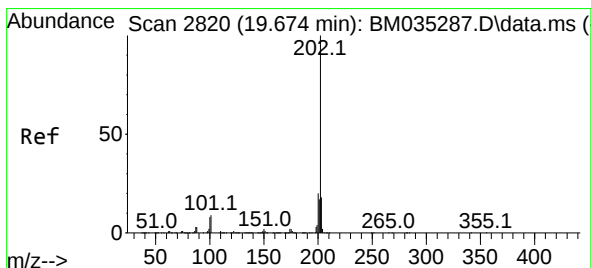
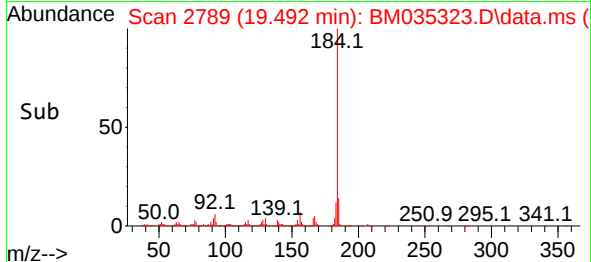
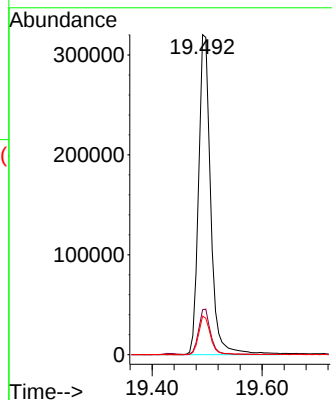
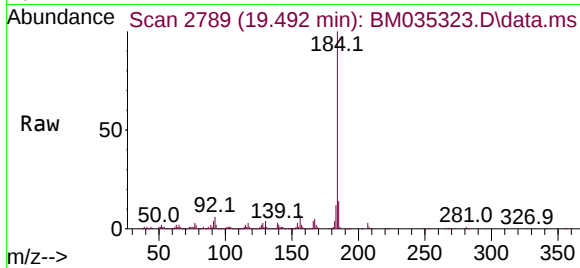




#77
Benzidine
Concen: 42.897 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

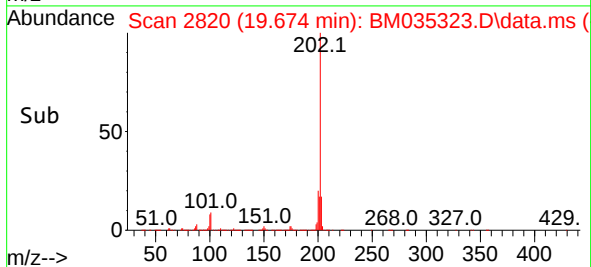
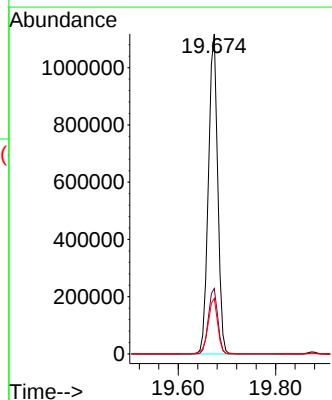
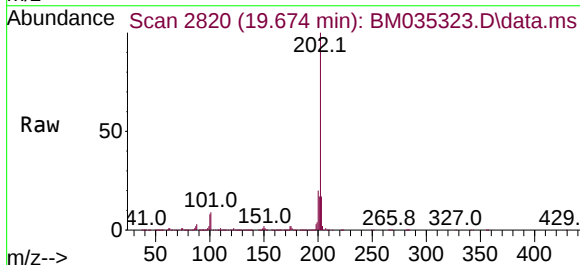
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

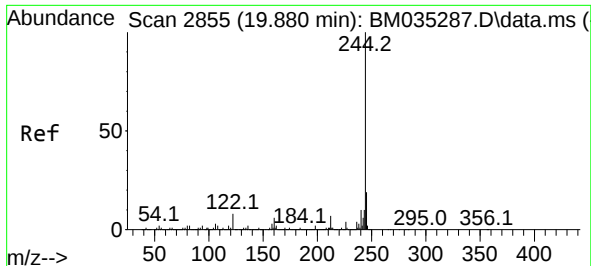
Tgt Ion:184 Resp: 492792
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 39.539 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:202 Resp: 1471102
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.3 13.9 20.9

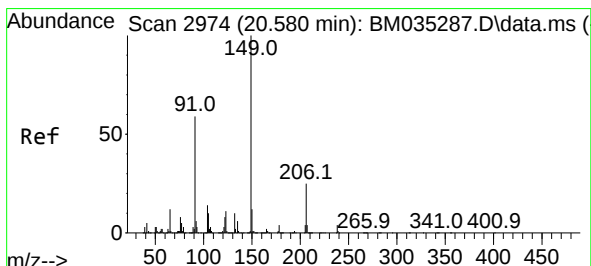
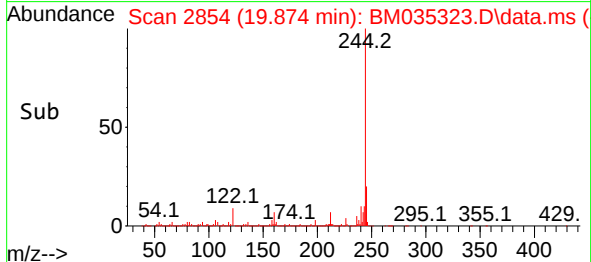
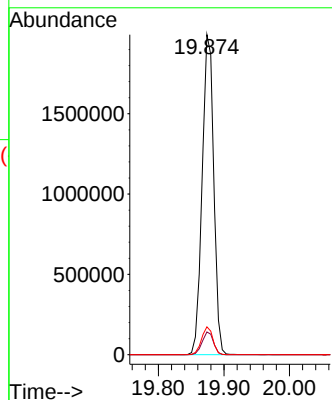
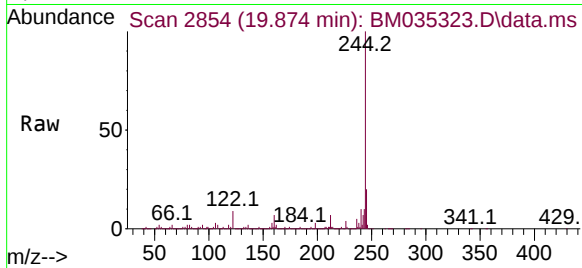




#79
 Terphenyl-d14
 Concen: 76.614 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

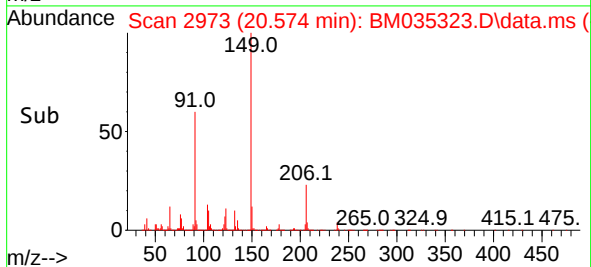
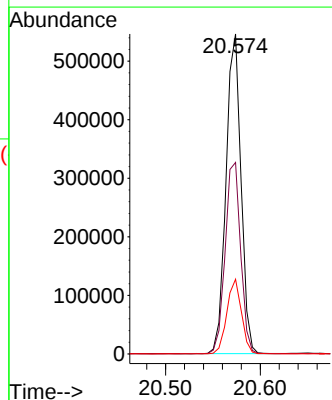
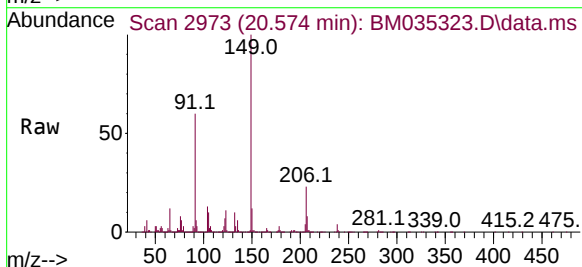
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

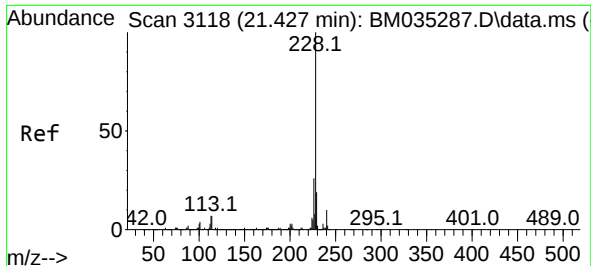
Tgt Ion:244 Resp: 2451962
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.061 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM035323.D
 Acq: 31 May 2022 11:44

Tgt Ion:149 Resp: 598553
 Ion Ratio Lower Upper
 149 100
 91 59.8 56.6 85.0
 206 23.4 15.4 23.0#

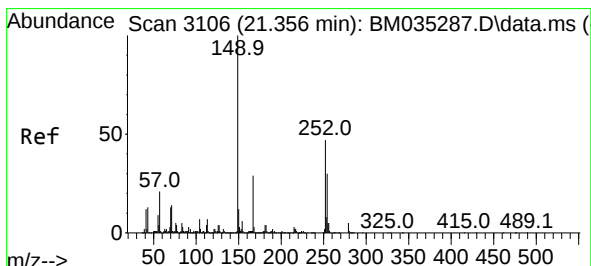
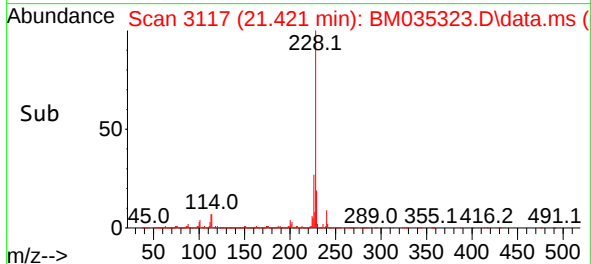
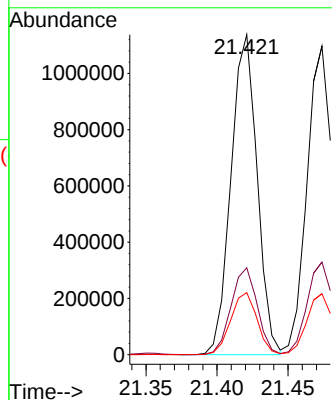
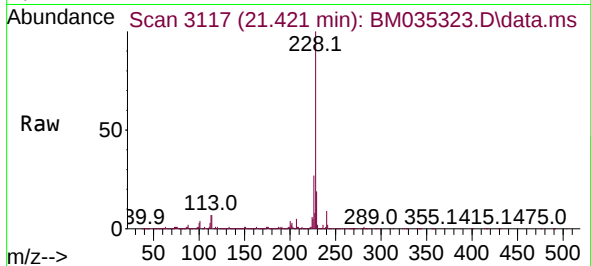




#81
Benzo(a)anthracene
Concen: 40.708 ng
RT: 21.421 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

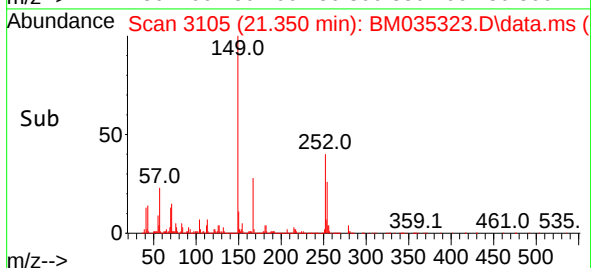
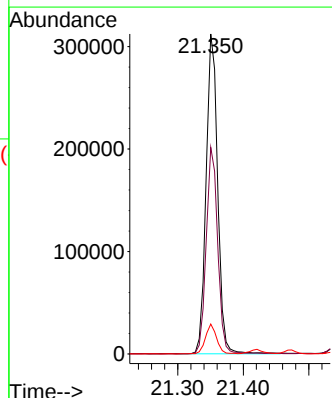
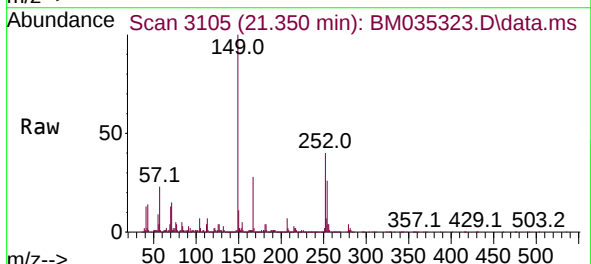
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

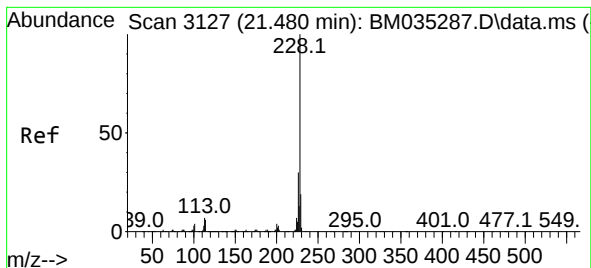
Tgt Ion:228 Resp: 1459922
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.164 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:252 Resp: 383253
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 9.3 9.4 14.0#





#83

Chrysene

Concen: 40.901 ng

RT: 21.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

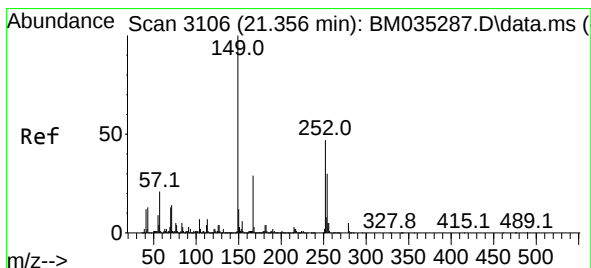
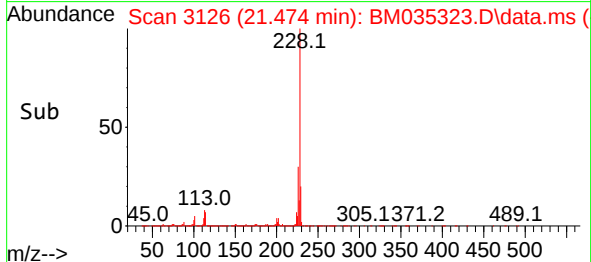
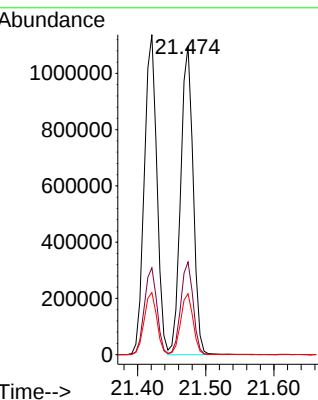
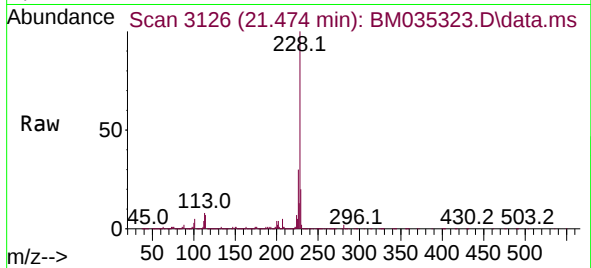
Tgt Ion:228 Resp: 1384621

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.914 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

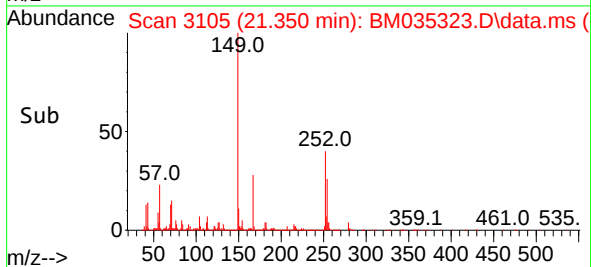
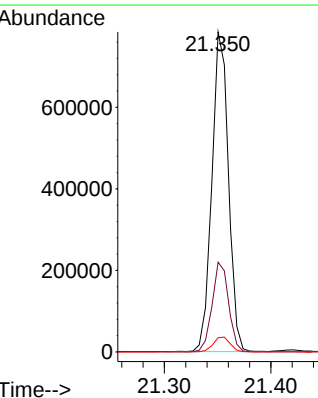
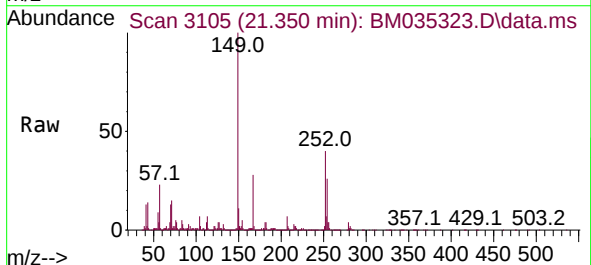
Tgt Ion:149 Resp: 843302

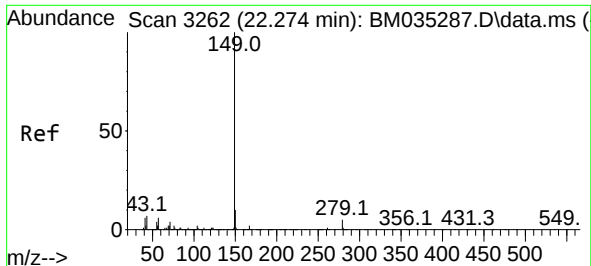
Ion Ratio Lower Upper

149 100

167 28.1 21.1 31.7

279 4.4 2.8 4.2#

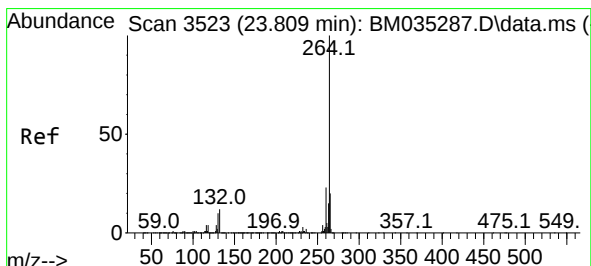
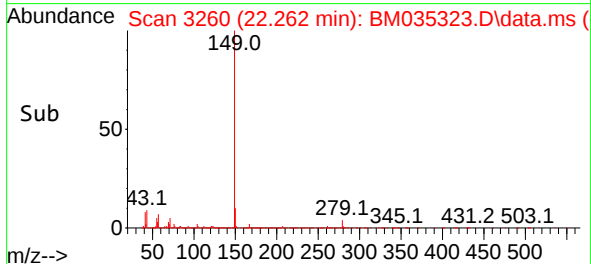
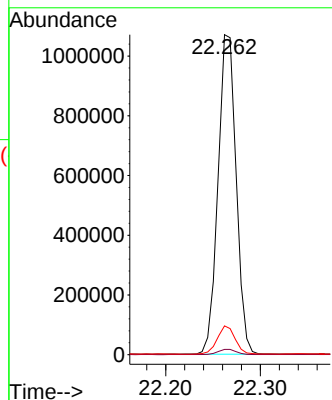
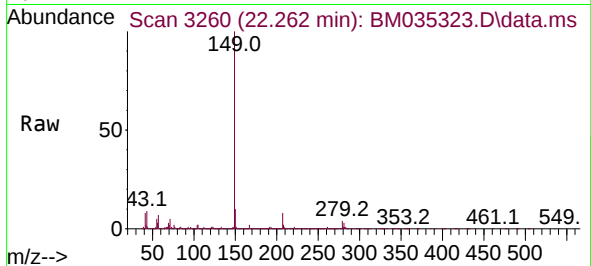




#85
Di-n-octyl phthalate
Concen: 42.672 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

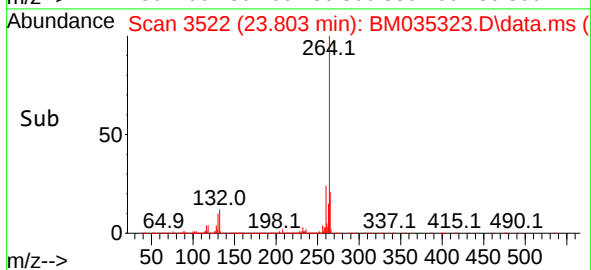
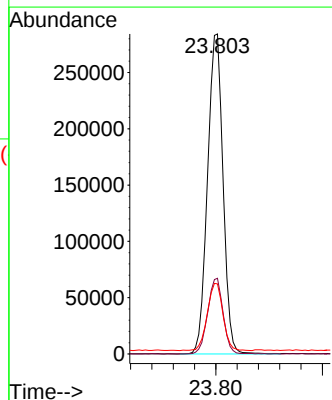
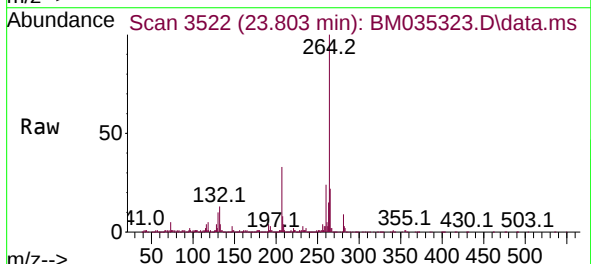
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

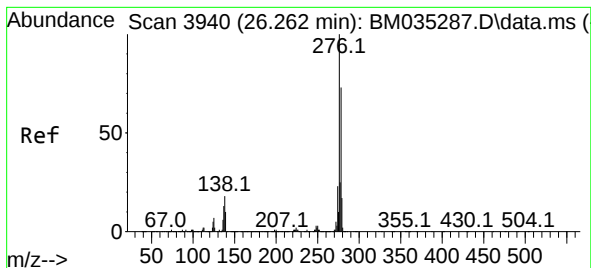
Tgt Ion:149 Resp: 1424360
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:264 Resp: 575695
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.873 ng

RT: 26.256 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

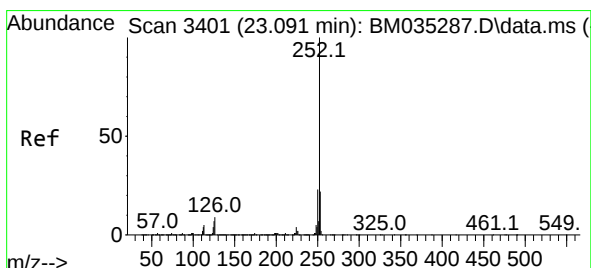
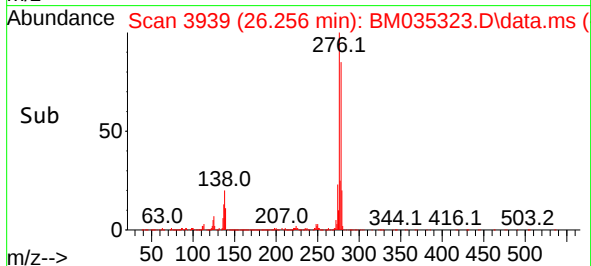
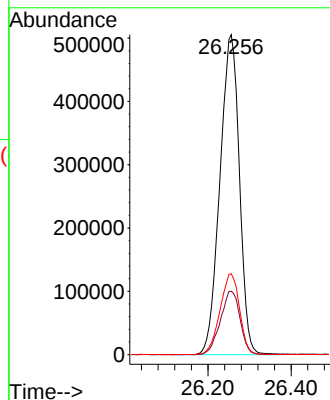
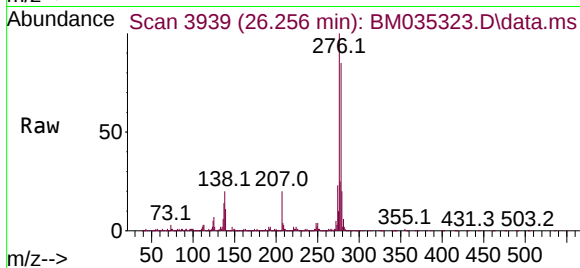
Tgt Ion:276 Resp: 1642422

Ion Ratio Lower Upper

276 100

138 20.0 20.2 30.4#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.632 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.047 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

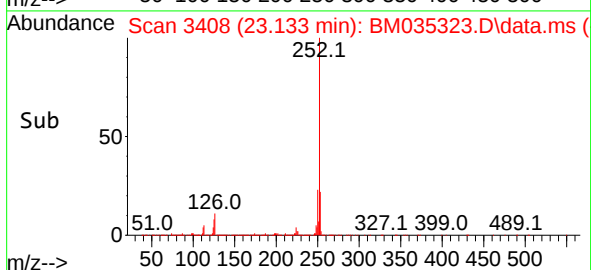
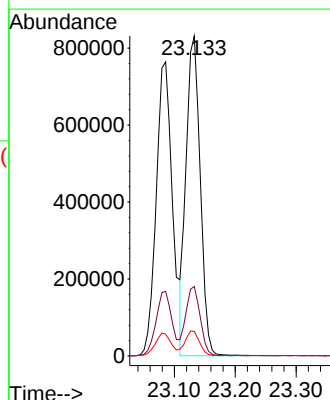
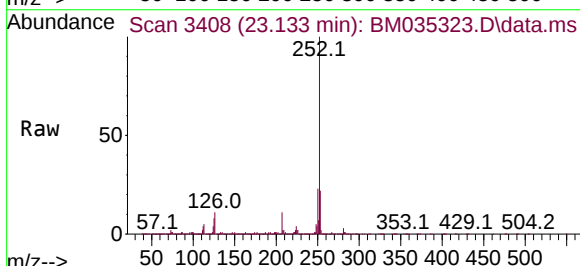
Tgt Ion:252 Resp: 1341794

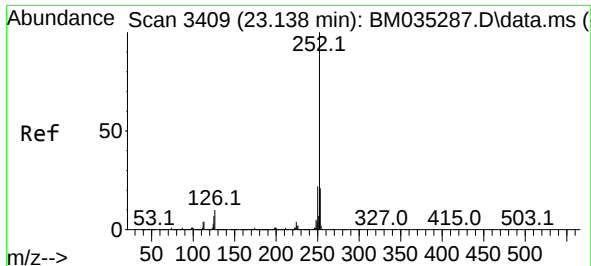
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.7 7.6 11.4

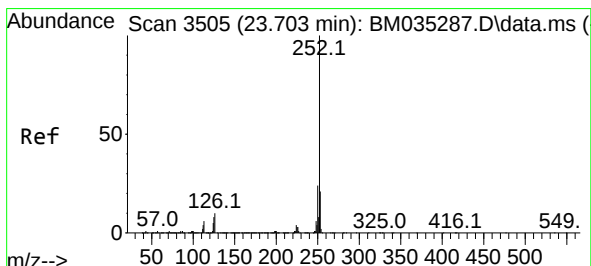
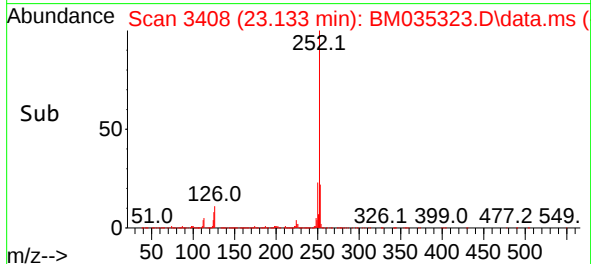
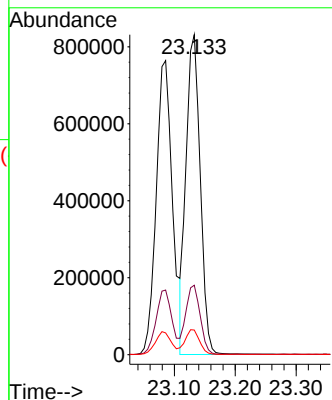
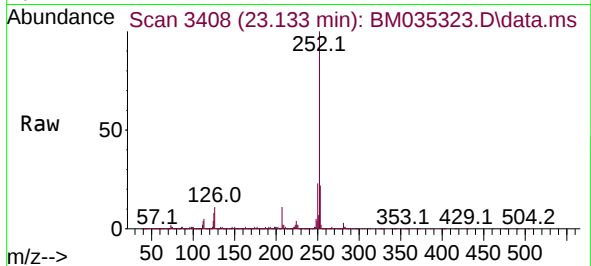




#89
Benzo(k)fluoranthene
Concen: 39.102 ng
RT: 23.133 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

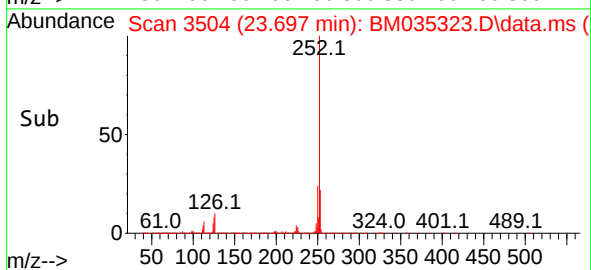
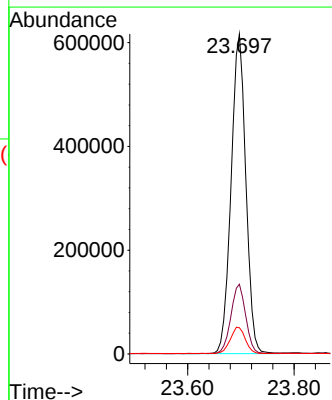
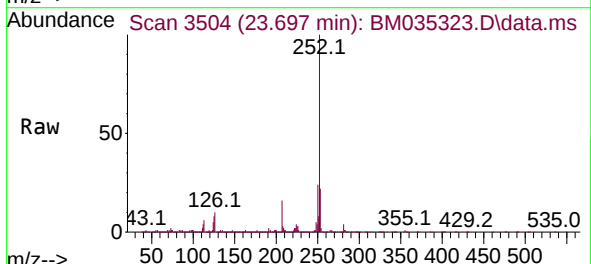
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

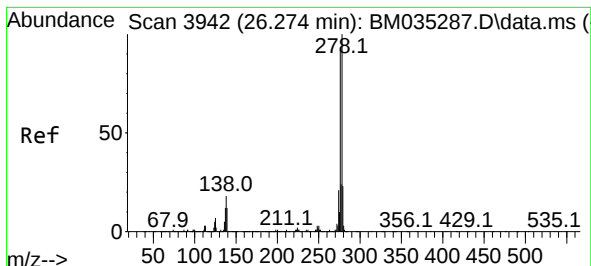
Tgt Ion:252 Resp: 1341794
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.107 ng
RT: 23.697 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM035323.D
Acq: 31 May 2022 11:44

Tgt Ion:252 Resp: 1183355
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.2 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 41.774 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

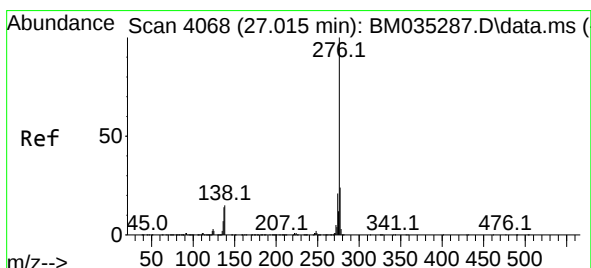
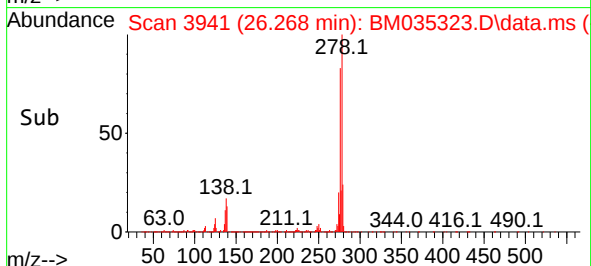
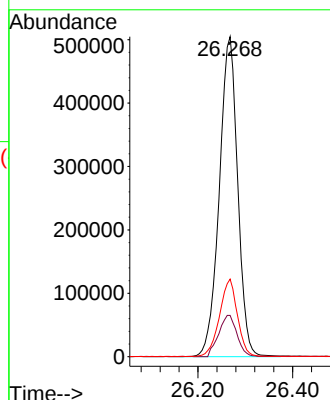
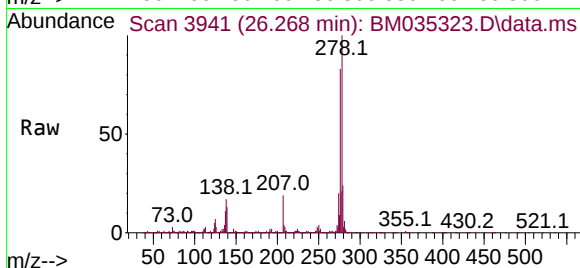
Tgt Ion:278 Resp: 1361083

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.513 ng

RT: 27.003 min Scan# 4066

Delta R.T. 0.000 min

Lab File: BM035323.D

Acq: 31 May 2022 11:44

Tgt Ion:276 Resp: 1348989

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 17.3 17.6 26.4#

