

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
 Data File : BM036791.D
 Acq On : 28 Sep 2022 10:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 13:00:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 01:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	340768	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1402097	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	790475	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1407753	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1103191	20.000	ng	0.00
86) Perylene-d12	23.938	264	990754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1592848	80.177	ng	0.00
7) Phenol-d6	7.145	99	2278946	83.667	ng	0.00
23) Nitrobenzene-d5	9.157	82	2261540	83.344	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	552397	84.039	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	4607664	83.665	ng	0.00
79) Terphenyl-d14	19.962	244	4738168	88.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	335909	38.594	ng	100
3) Pyridine	3.816	79	931760	37.272	ng	100
4) n-Nitrosodimethylamine	3.722	42	422224	40.630	ng	99
6) Aniline	7.310	93	1397264	42.115	ng	99
8) 2-Chlorophenol	7.545	128	950051	41.563	ng	99
9) Benzaldehyde	7.122	77	637238	38.737	ng	99
10) Phenol	7.175	94	1283235	42.016	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	996778	41.862	ng	99
12) 1,3-Dichlorobenzene	7.875	146	1016141	40.620	ng	99
13) 1,4-Dichlorobenzene	8.022	146	1049078	40.717	ng	99
14) 1,2-Dichlorobenzene	8.339	146	1000126	40.633	ng	99
15) Benzyl Alcohol	8.228	79	836280	42.276	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1250912	41.677	ng	100
17) 2-Methylphenol	8.428	107	828104	42.179	ng	100
18) Hexachloroethane	9.069	117	374562	41.198	ng	98
19) n-Nitroso-di-n-propyla...	8.804	70	788085	43.666	ng	99
20) 3+4-Methylphenols	8.763	107	1144445	42.896	ng	98
22) Acetophenone	8.816	105	1488080	41.272	ng	# 99
24) Nitrobenzene	9.198	77	1165817	41.428	ng	98
25) Isophorone	9.727	82	1931364	42.841	ng	100
26) 2-Nitrophenol	9.910	139	442454	41.210	ng	98
27) 2,4-Dimethylphenol	9.969	122	766734	42.208	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	1166629	41.786	ng	100
29) 2,4-Dichlorophenol	10.439	162	829304	42.638	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	869600	40.515	ng	100
31) Naphthalene	10.845	128	3110658	40.569	ng	99
32) Benzoic acid	10.110	122	586511	43.784	ng	98
33) 4-Chloroaniline	10.957	127	1257732	41.966	ng	100
34) Hexachlorobutadiene	11.127	225	476595	40.563	ng	99
35) Caprolactam	11.763	113	250233	40.969	ng	98
36) 4-Chloro-3-methylphenol	12.074	107	929075	43.131	ng	99
37) 2-Methylnaphthalene	12.451	142	2067700	41.976	ng	100
38) 1-Methylnaphthalene	12.668	142	2031709	42.273	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	875620	40.709	ng	99
41) Hexachlorocyclopentadiene	12.792	237	442599	42.727	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	606210	42.749	ng	99

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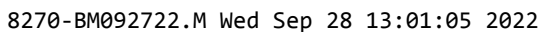
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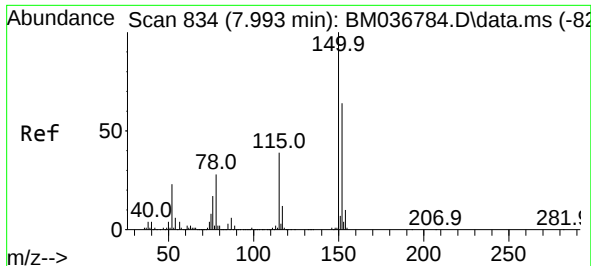
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	671281	42.670	ng	99
46) 1,1'-Biphenyl	13.457	154	2487467	41.037	ng	100
47) 2-Chloronaphthalene	13.498	162	1934427	41.193	ng	99
48) 2-Nitroaniline	13.698	65	618532	43.641	ng	99
49) Acenaphthylene	14.339	152	3087016	42.446	ng	100
50) Dimethylphthalate	14.074	163	2229983	41.523	ng	99
51) 2,6-Dinitrotoluene	14.192	165	471698	43.674	ng	95
52) Acenaphthene	14.680	154	1892419	41.397	ng	100
53) 3-Nitroaniline	14.521	138	560733	40.889	ng	96
54) 2,4-Dinitrophenol	14.721	184	219501	40.924	ng	98
55) Dibenzofuran	15.009	168	2865665	41.322	ng	100
56) 4-Nitrophenol	14.821	139	433494	41.052	ng	98
57) 2,4-Dinitrotoluene	14.974	165	605169	41.580	ng	94
58) Fluorene	15.656	166	2384543	42.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	537838	42.859	ng	99
60) Diethylphthalate	15.433	149	2144337	41.557	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1048268	42.354	ng	98
62) 4-Nitroaniline	15.680	138	567453	40.568	ng	98
63) Azobenzene	15.945	77	2470644	43.524	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	290675	40.590	ng	96
66) n-Nitrosodiphenylamine	15.862	169	1879387	42.393	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	561324	43.409	ng	98
68) Hexachlorobenzene	16.656	284	630346	42.159	ng	97
69) Atrazine	16.815	200	497438	43.226	ng	98
70) Pentachlorophenol	16.998	266	377993	42.278	ng	99
71) Phenanthrene	17.392	178	3339267	41.087	ng	100
72) Anthracene	17.486	178	3188555	42.037	ng	100
73) Carbazole	17.750	167	2930365	40.721	ng	100
74) Di-n-butylphthalate	18.315	149	3048791	42.212	ng	99
75) Fluoranthene	19.397	202	3287264	40.271	ng	99
77) Benzidine	19.586	184	1102557	55.543	ng	100
78) Pyrene	19.762	202	3457070	43.408	ng	99
80) Butylbenzylphthalate	20.656	149	1119632	47.184	ng	99
81) Benzo(a)anthracene	21.503	228	2994420	42.088	ng	100
82) 3,3'-Dichlorobenzidine	21.438	252	871412	44.366	ng	99
83) Chrysene	21.556	228	2846722	41.109	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1513720	42.291	ng	98
85) Di-n-octyl phthalate	22.362	149	2232749	39.529	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	3034360	41.908	ng	100
88) Benzo(b)fluoranthene	23.203	252	2608999	41.545	ng	99
89) Benzo(k)fluoranthene	23.250	252	2619879	41.635	ng	100
90) Benzo(a)pyrene	23.832	252	2136601	41.944	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	2528518	42.143	ng	100
92) Benzo(g,h,i)perylene	27.238	276	2523455	42.317	ng	100

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

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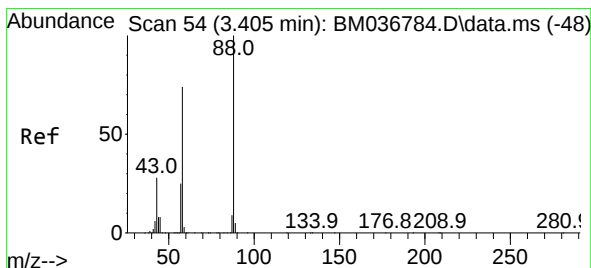
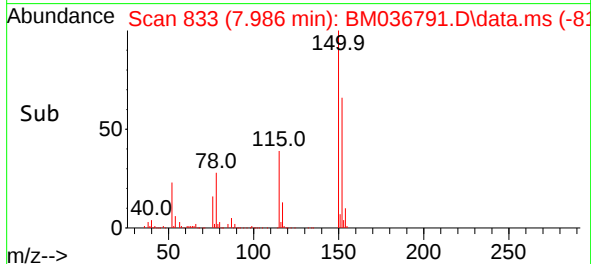
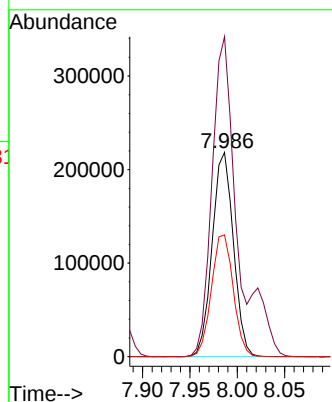
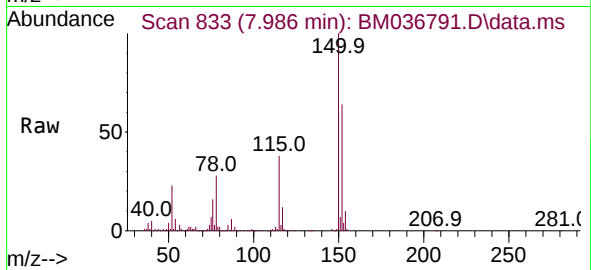




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.986 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

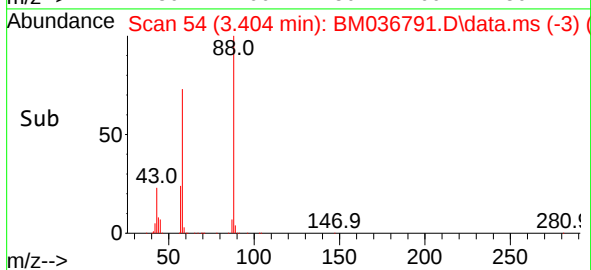
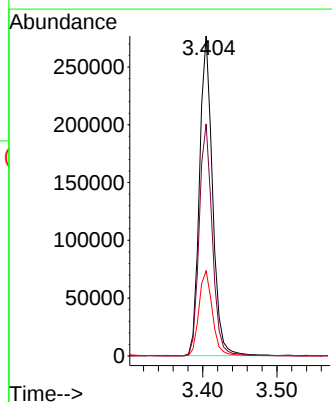
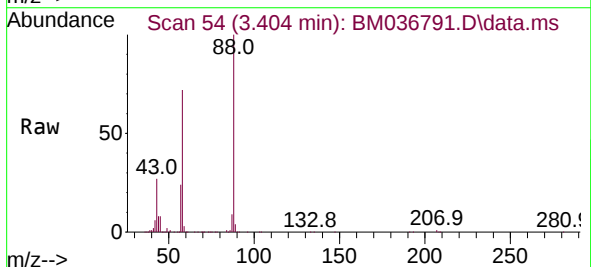
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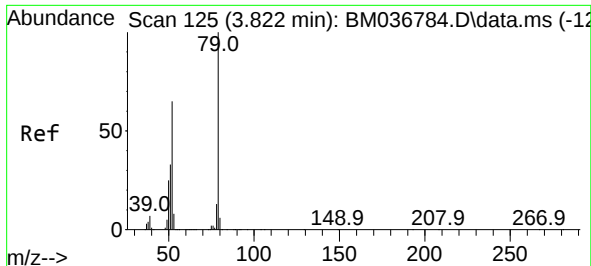
Tgt Ion:152 Resp: 340768
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.3 187.9
 115 59.6 49.4 74.0



#2
 1,4-Dioxane
 Concen: 38.594 ng
 RT: 3.404 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

Tgt Ion: 88 Resp: 335909
 Ion Ratio Lower Upper
 88 100
 58 73.5 58.6 88.0
 43 27.4 21.9 32.9

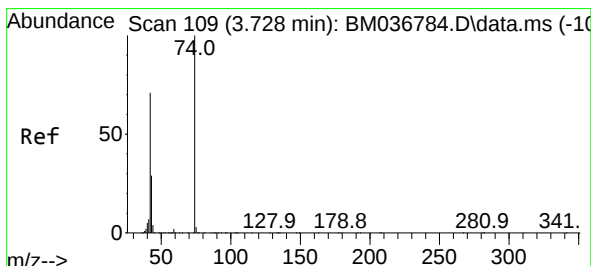
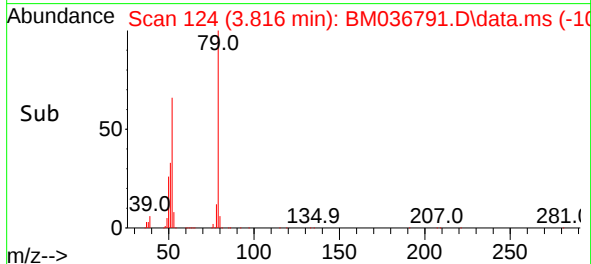
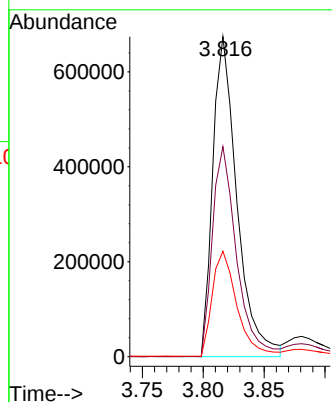
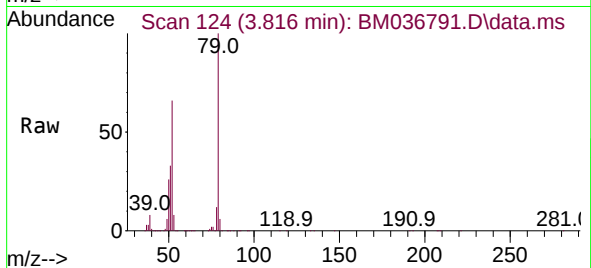




#3
Pyridine
Concen: 37.272 ng
RT: 3.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

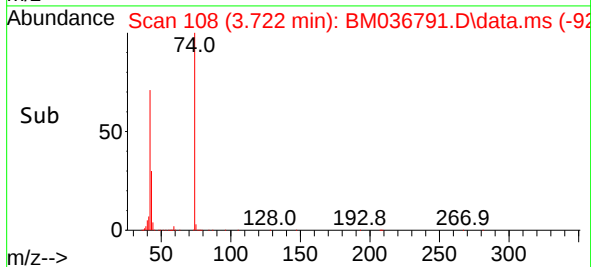
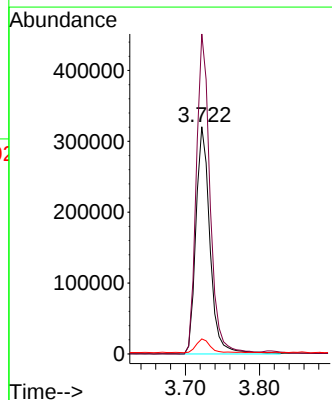
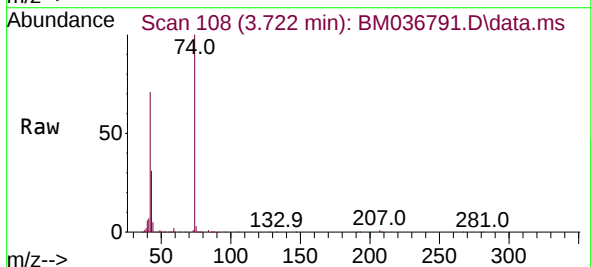
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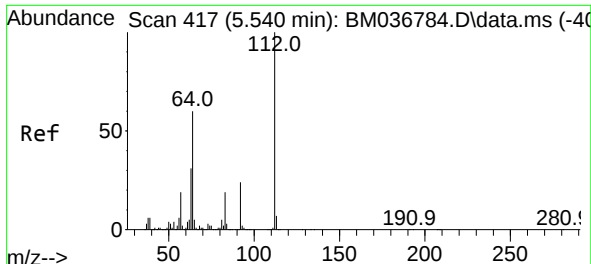
Tgt Ion: 79 Resp: 931760
Ion Ratio Lower Upper
79 100
52 65.7 52.3 78.5
51 32.9 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 40.630 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 42 Resp: 422224
Ion Ratio Lower Upper
42 100
74 140.9 113.2 169.8
44 6.6 5.7 8.5

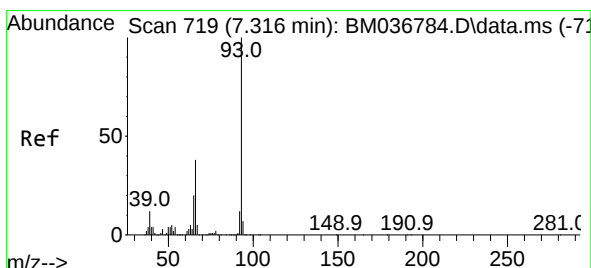
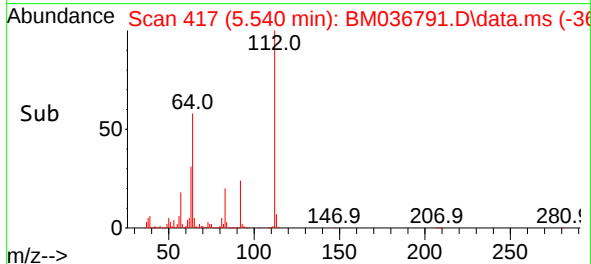
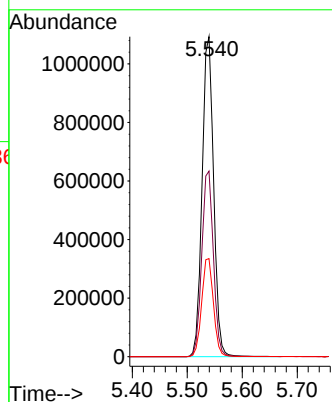
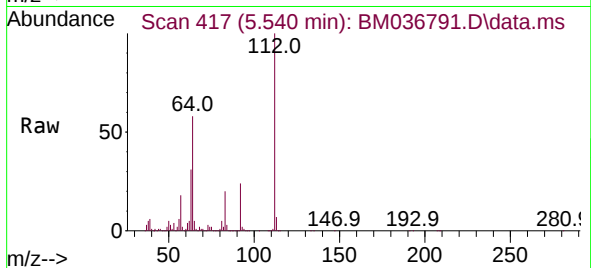




#5
2-Fluorophenol
Concen: 80.177 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

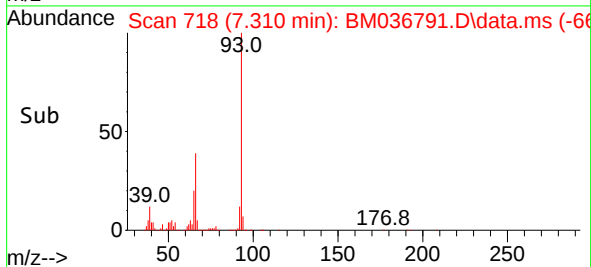
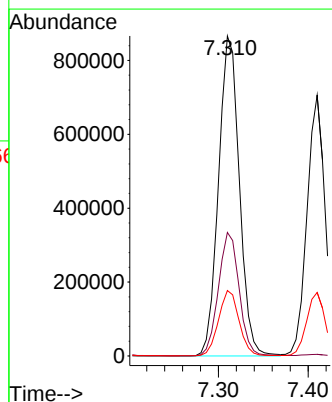
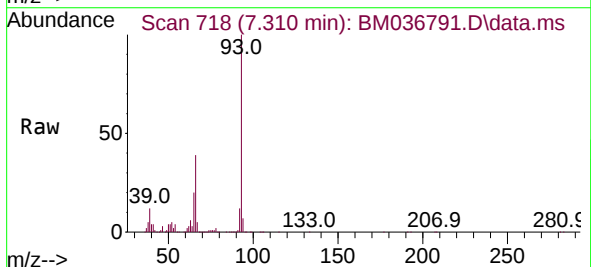
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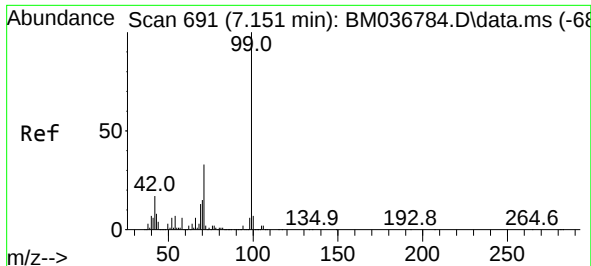
Tgt Ion:112 Resp: 1592848
Ion Ratio Lower Upper
112 100
64 58.0 47.8 71.8
63 30.6 25.0 37.6



#6
Aniline
Concen: 42.115 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 93 Resp: 1397264
Ion Ratio Lower Upper
93 100
66 38.6 30.7 46.1
65 20.5 16.0 24.0

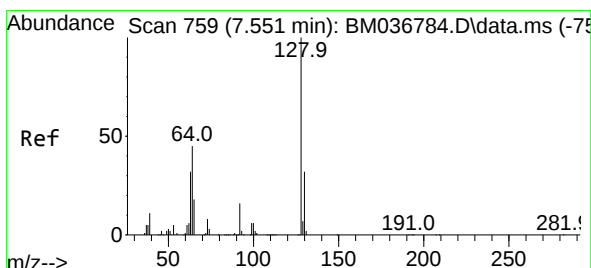
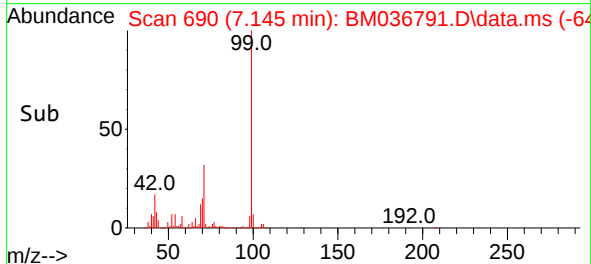
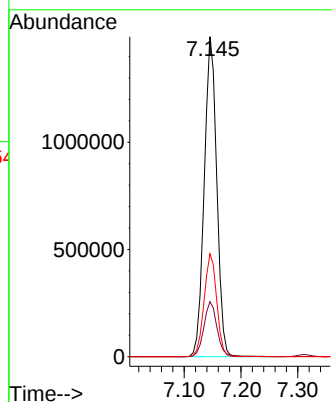
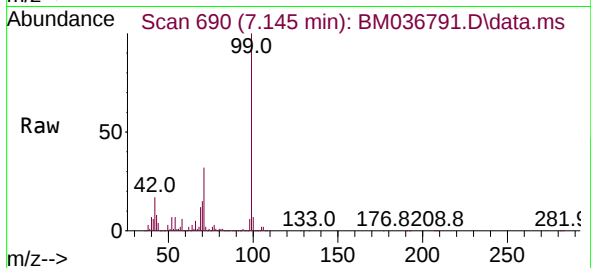




#7
Phenol-d6
Concen: 83.667 ng
RT: 7.145 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

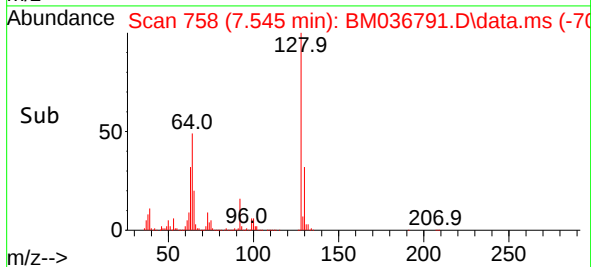
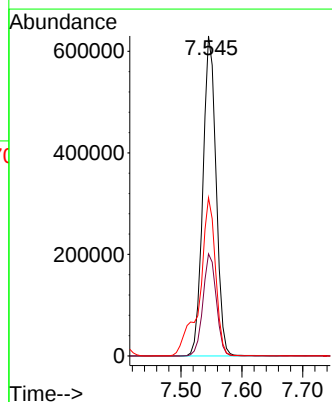
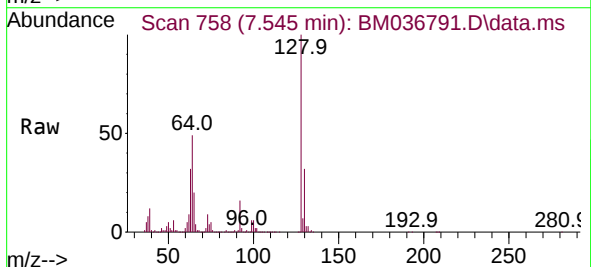
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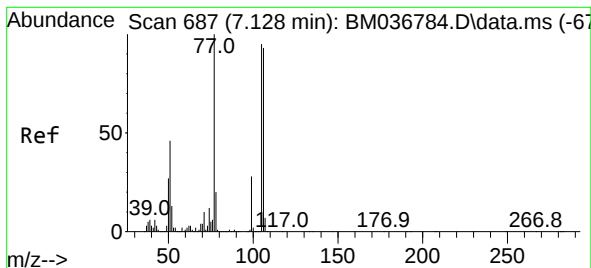
Tgt Ion: 99 Resp: 2278946
Ion Ratio Lower Upper
99 100
42 17.2 13.6 20.4
71 32.1 26.2 39.2



#8
2-Chlorophenol
Concen: 41.563 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 128 Resp: 950051
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 49.5 28.9 68.9





#9

Benzaldehyde

Concen: 38.737 ng

RT: 7.122 min Scan# 687

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

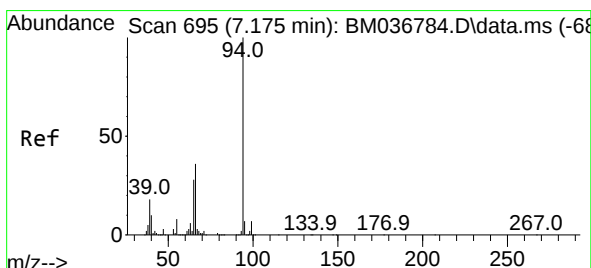
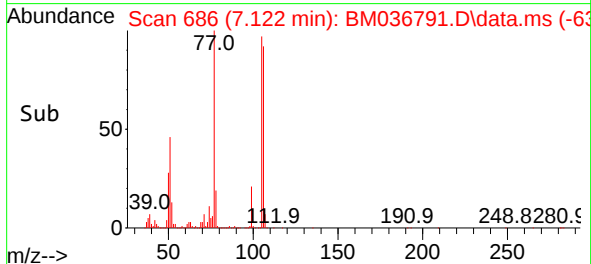
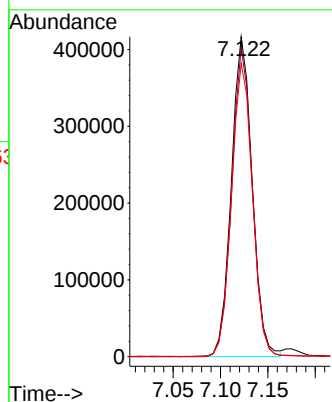
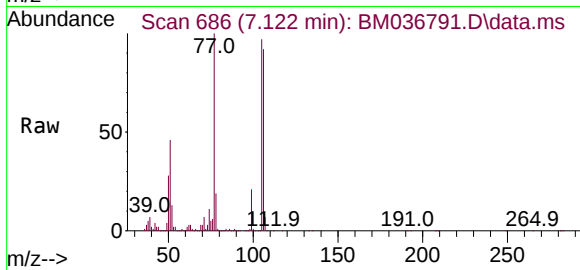
Tgt Ion: 77 Resp: 637238

Ion Ratio Lower Upper

77 100

105 96.5 75.2 115.2

106 91.7 73.1 113.1



#10

Phenol

Concen: 42.016 ng

RT: 7.175 min Scan# 695

Delta R.T. -0.000 min

Lab File: BM036791.D

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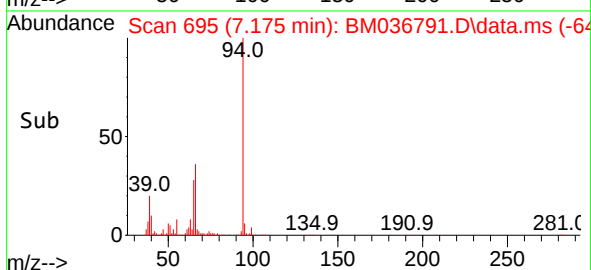
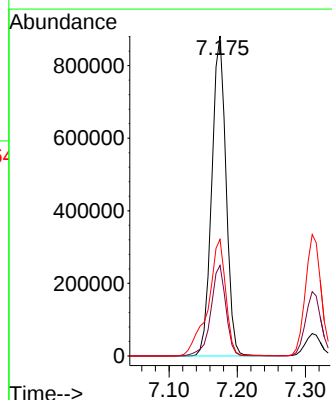
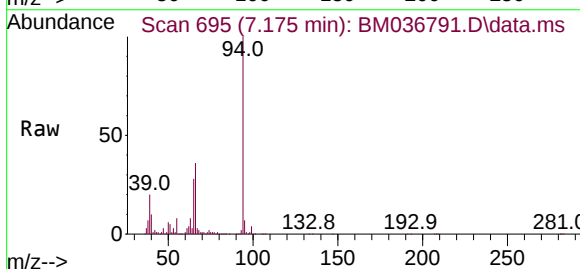
Tgt Ion: 94 Resp: 1283235

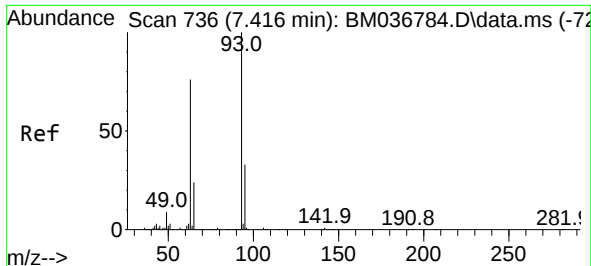
Ion Ratio Lower Upper

94 100

65 28.3 8.1 48.1

66 36.5 15.9 55.9

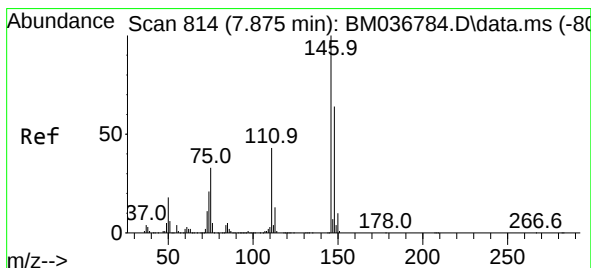
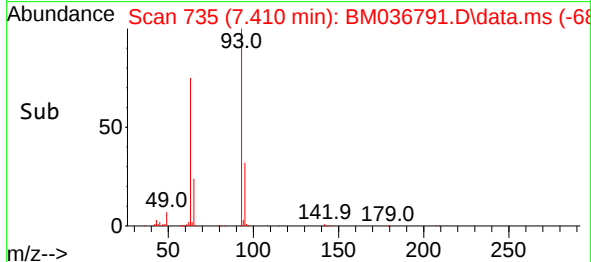
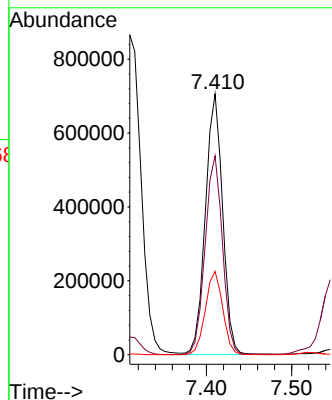
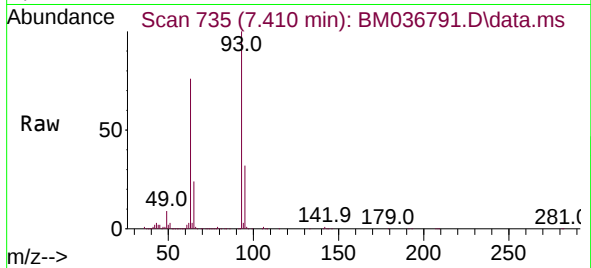




#11
bis(2-Chloroethyl)ether
Concen: 41.862 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

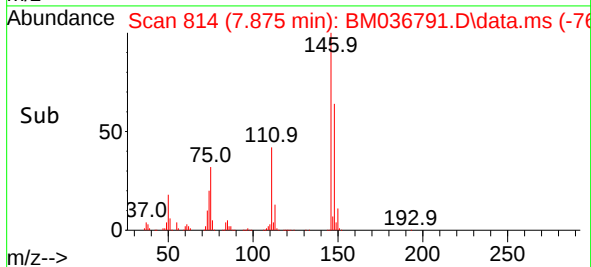
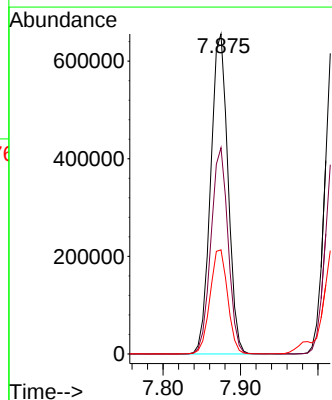
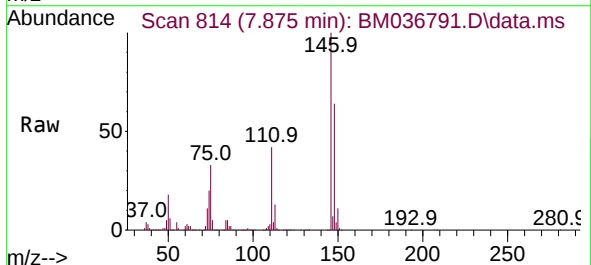
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

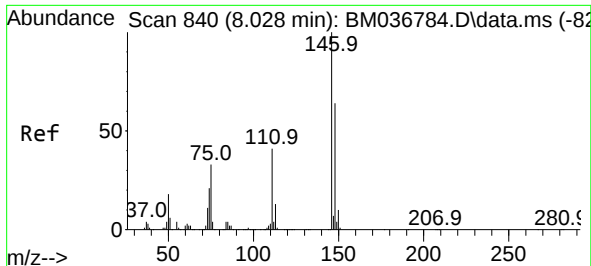
Tgt Ion: 93 Resp: 996778
Ion Ratio Lower Upper
93 100
63 76.2 55.4 95.4
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.620 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:146 Resp: 1016141
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 32.5 26.8 40.2

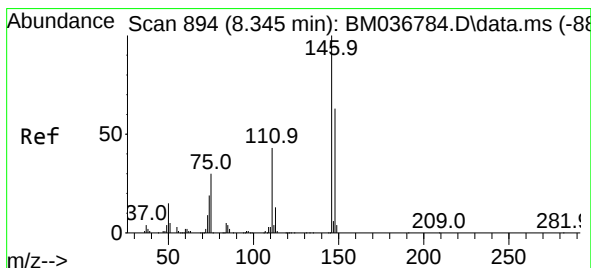
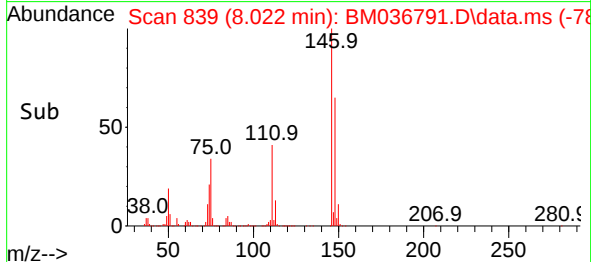
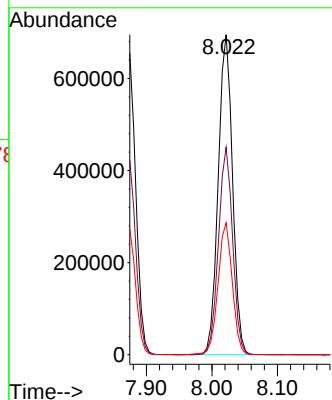
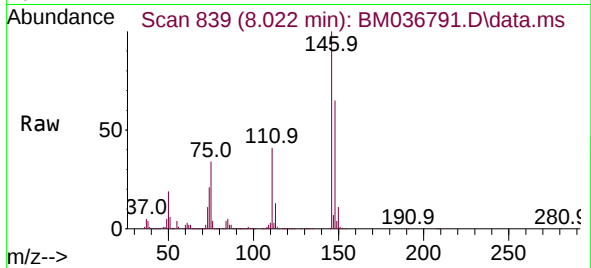




#13
1,4-Dichlorobenzene
Concen: 40.717 ng
RT: 8.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

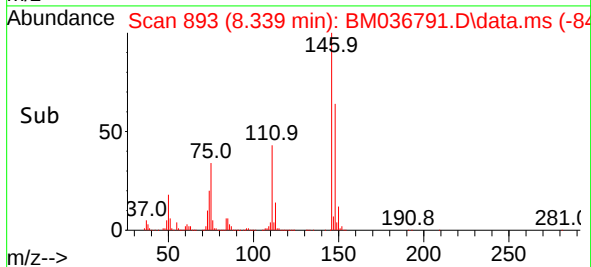
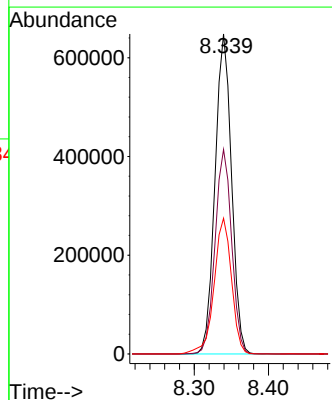
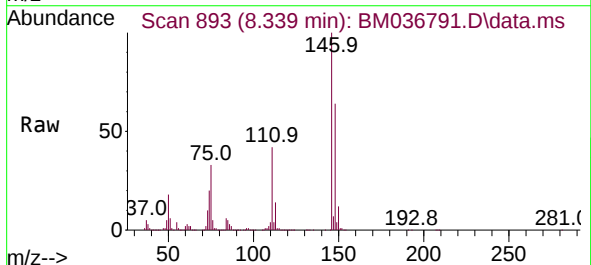
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

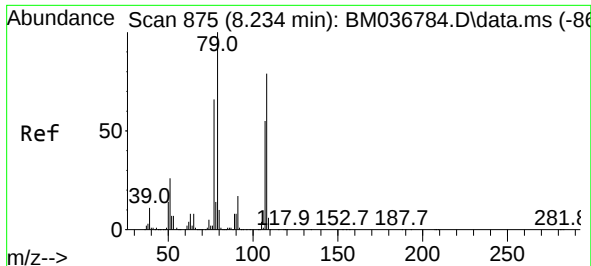
Tgt Ion:146 Resp: 1049078
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 41.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 40.633 ng
RT: 8.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:146 Resp: 1000126
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 42.4 34.2 51.4

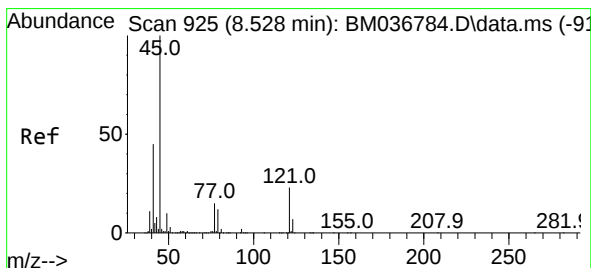
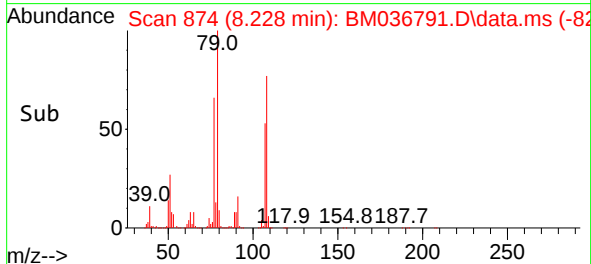
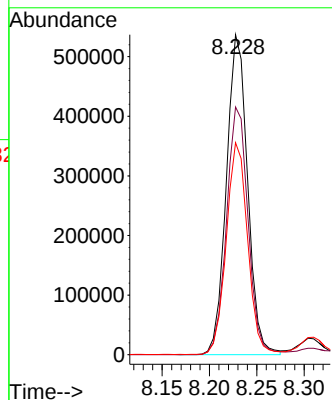
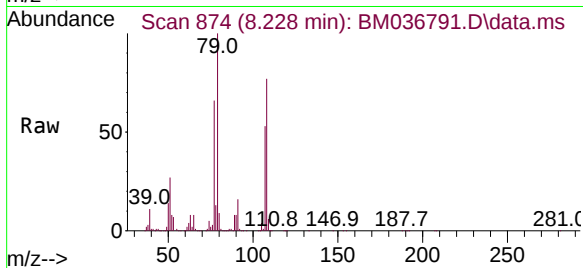




#15
Benzyl Alcohol
Concen: 42.276 ng
RT: 8.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

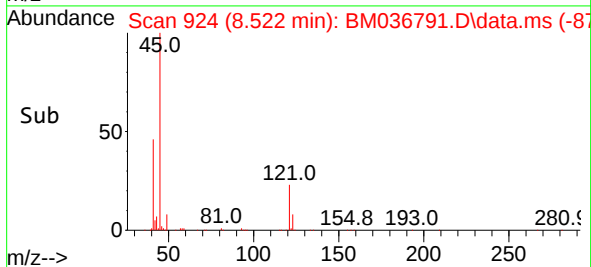
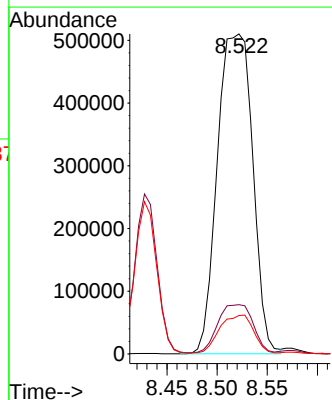
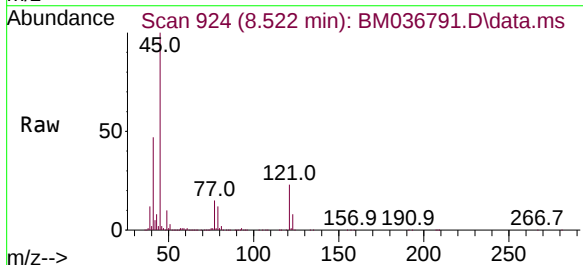
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

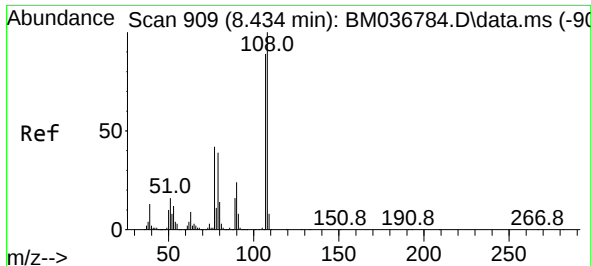
Tgt Ion: 79 Resp: 836280
Ion Ratio Lower Upper
79 100
108 77.4 63.0 94.4
77 66.3 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.677 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 45 Resp: 1250912
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 12.0 0.0 32.1

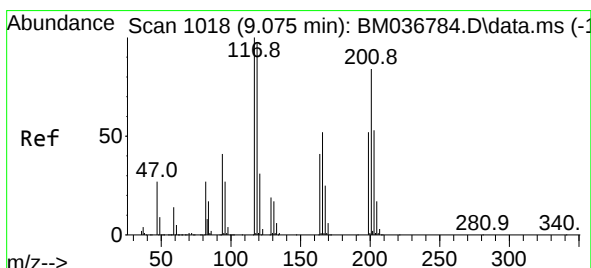
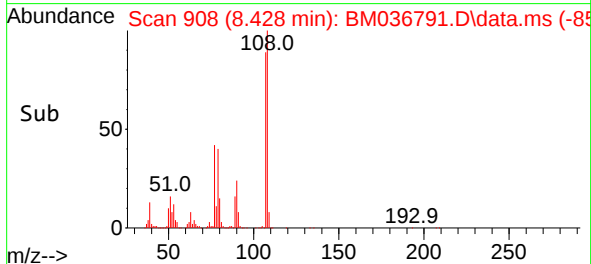
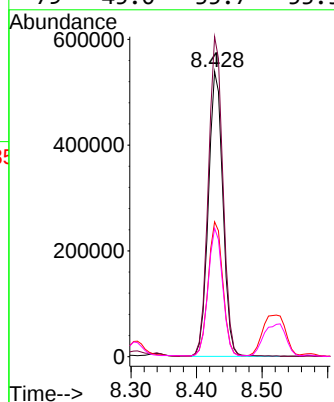
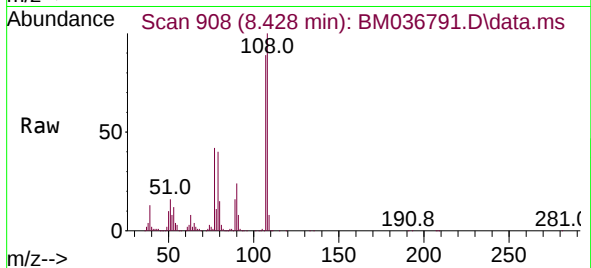




#17
2-Methylphenol
Concen: 42.179 ng
RT: 8.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

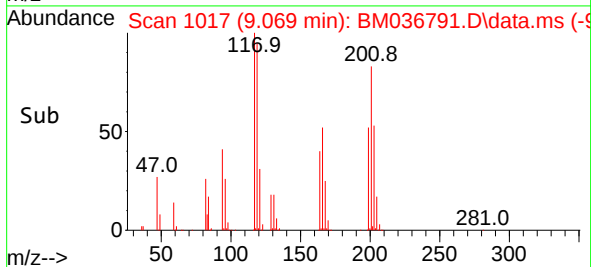
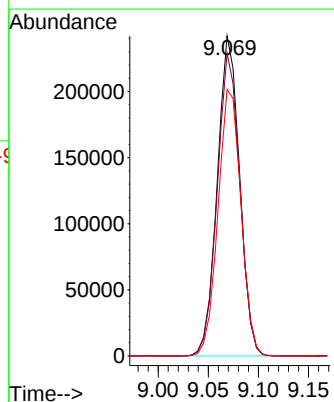
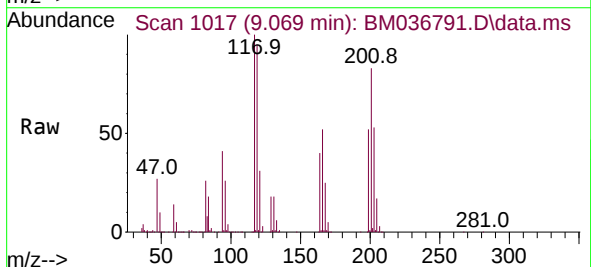
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

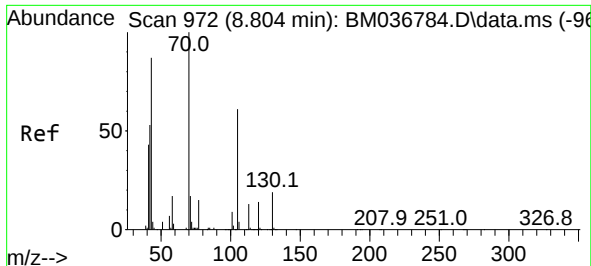
Tgt Ion:	107	Resp:	828104
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.2	135.4
77	47.3	37.8	56.8
79	45.0	35.7	53.5



#18
Hexachloroethane
Concen: 41.198 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:	117	Resp:	374562
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.6
201	83.2	67.2	100.8

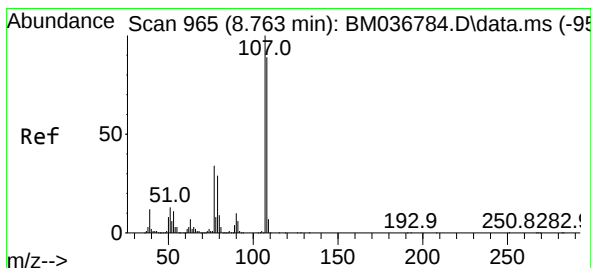
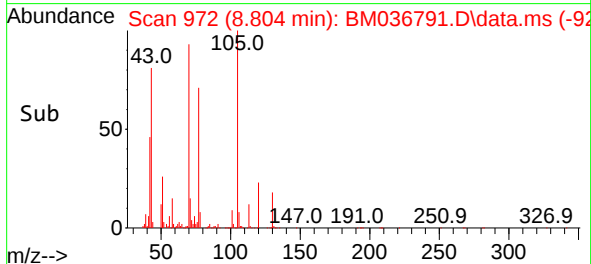
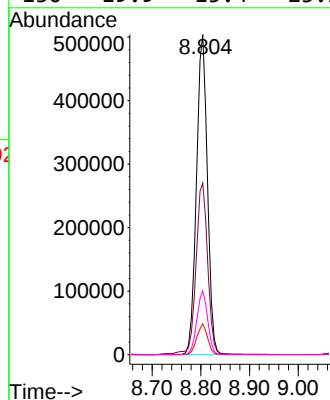
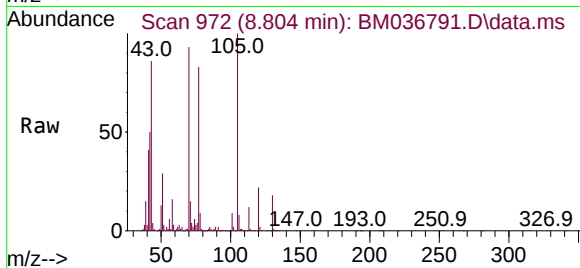




#19
n-Nitroso-di-n-propylamine
Concen: 43.666 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

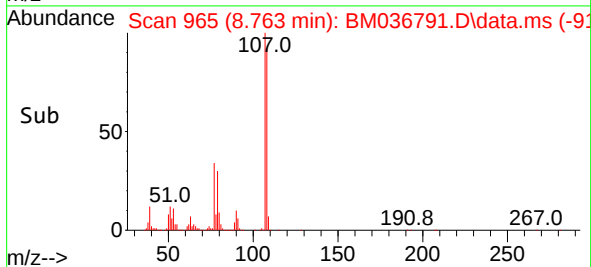
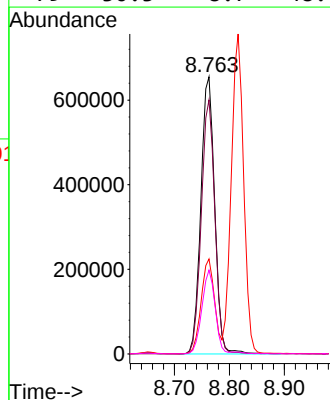
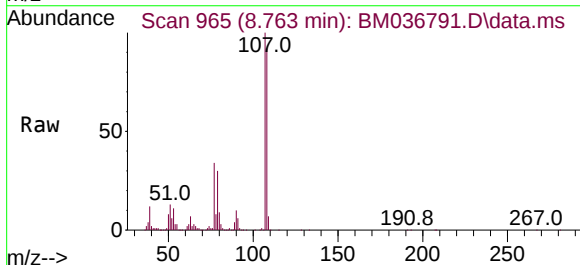
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

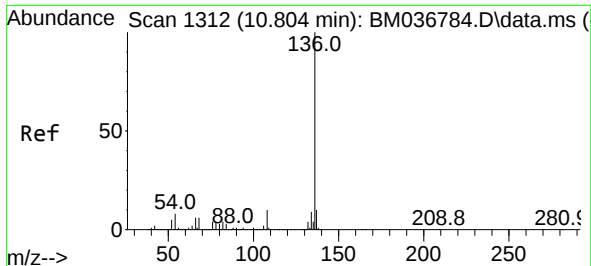
Tgt Ion: 70 Resp: 788085
Ion Ratio Lower Upper
70 100
42 53.7 43.1 64.7
101 9.6 7.4 11.0
130 19.9 15.4 23.2



#20
3+4-Methylphenols
Concen: 42.896 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 107 Resp: 1144445
Ion Ratio Lower Upper
107 100
108 91.7 69.3 109.3
77 34.3 13.8 53.8
79 30.3 8.7 48.7

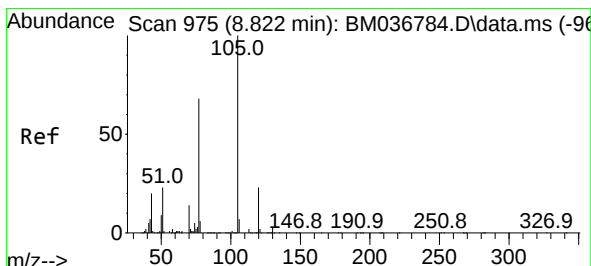
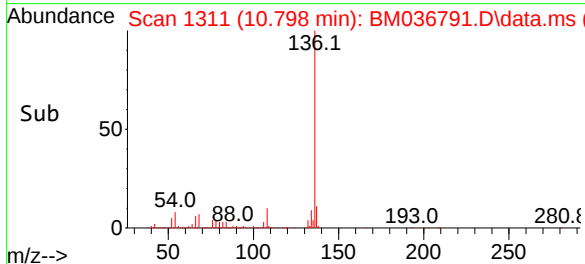
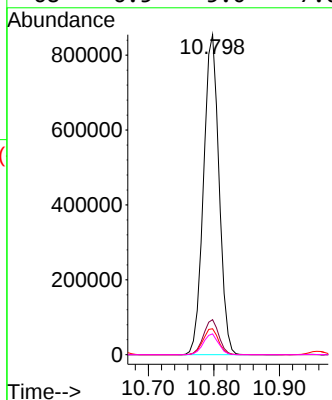
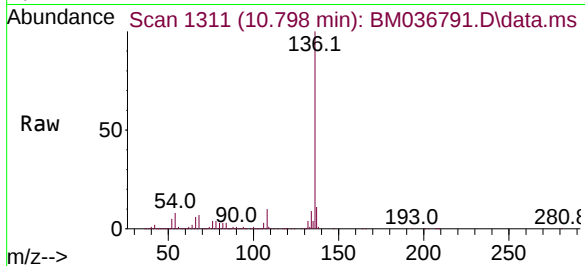




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

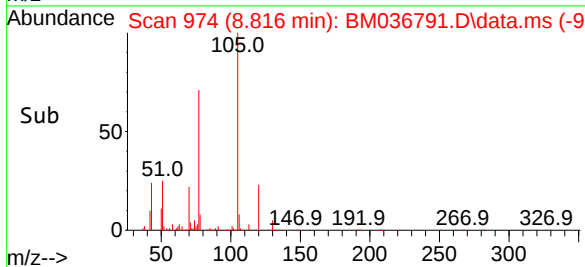
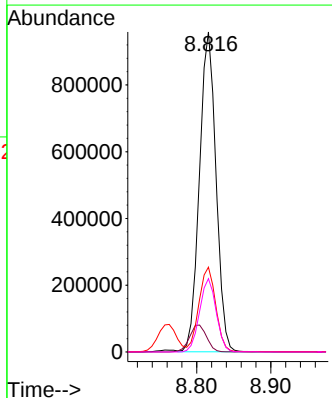
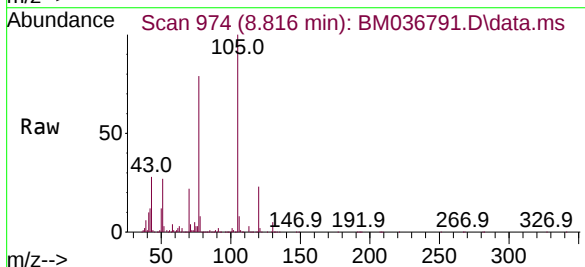
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

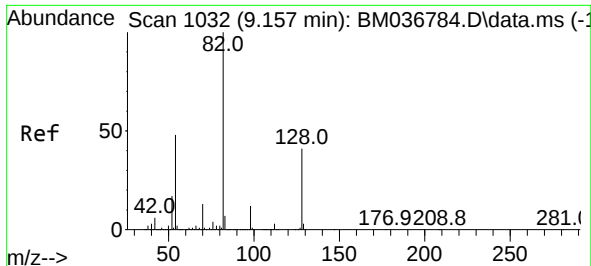
Tgt Ion:136 Resp: 1402097
Ion Ratio Lower Upper
136 100
137 10.9 8.3 12.5
54 8.1 6.5 9.7
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 41.272 ng
RT: 8.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:105 Resp: 1488080
Ion Ratio Lower Upper
105 100
71 3.6 2.1 3.1#
51 26.5 20.5 30.7
120 22.9 18.1 27.1

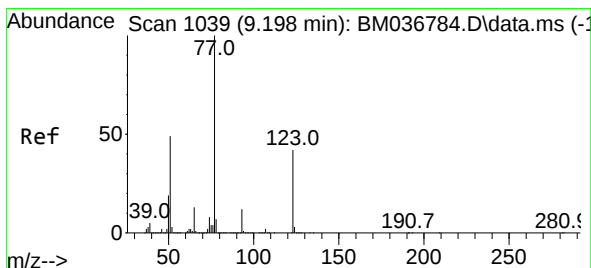
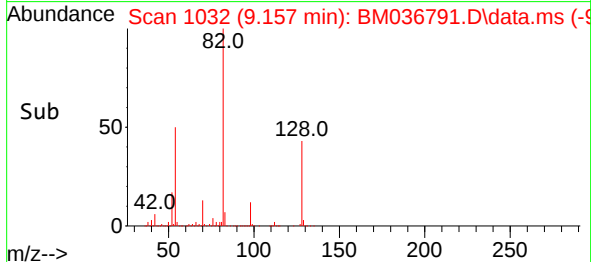
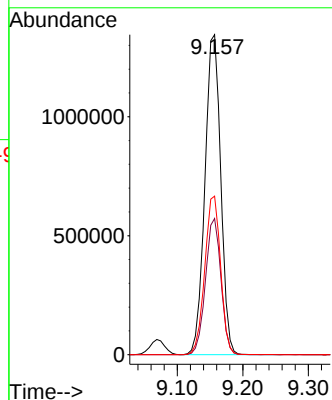
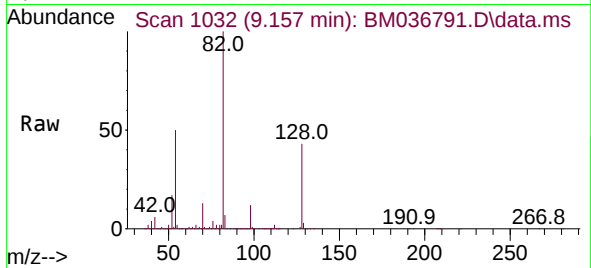




#23
Nitrobenzene-d5
Concen: 83.344 ng
RT: 9.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

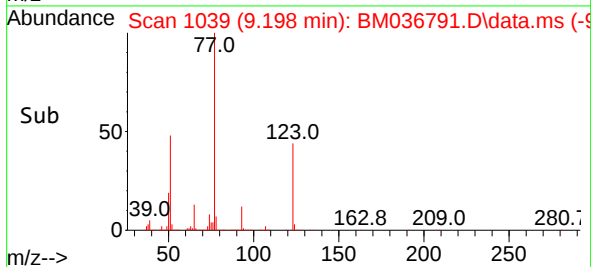
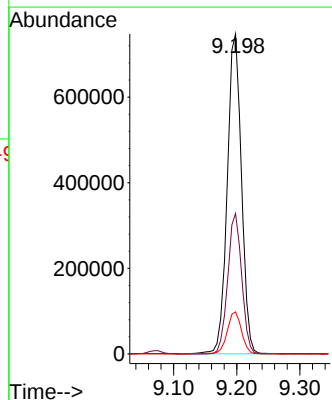
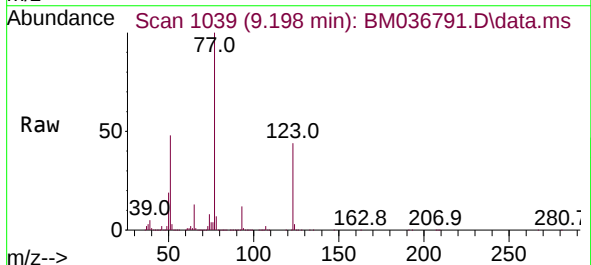
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

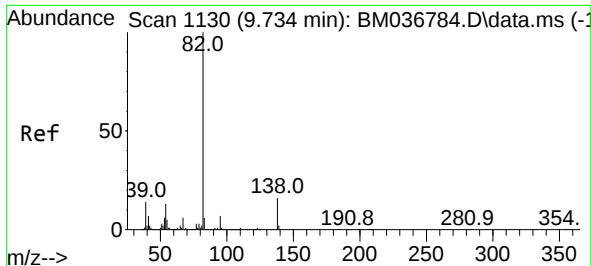
Tgt Ion: 82 Resp: 2261540
Ion Ratio Lower Upper
82 100
128 42.6 33.0 49.4
54 49.5 38.4 57.6



#24
Nitrobenzene
Concen: 41.428 ng
RT: 9.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 77 Resp: 1165817
Ion Ratio Lower Upper
77 100
123 43.9 33.9 50.9
65 13.1 10.6 16.0

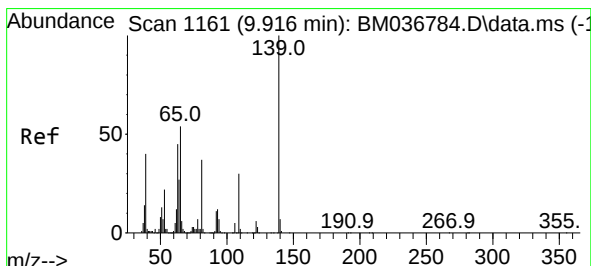
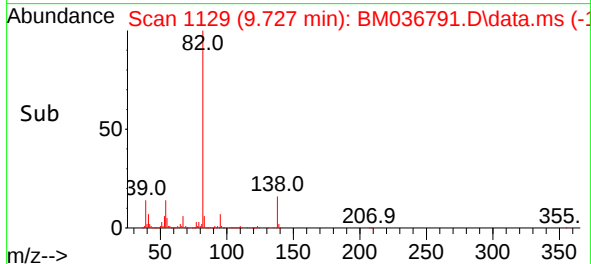
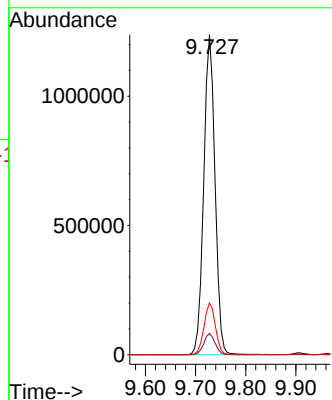
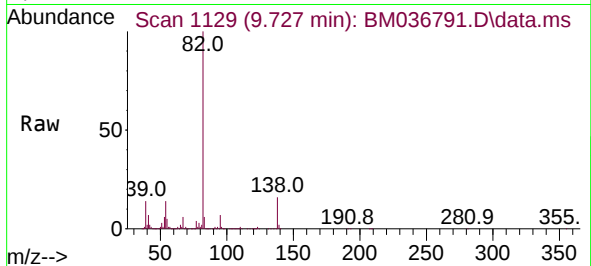




#25
Isophorone
Concen: 42.841 ng
RT: 9.727 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

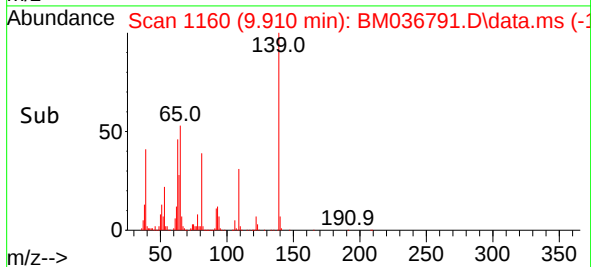
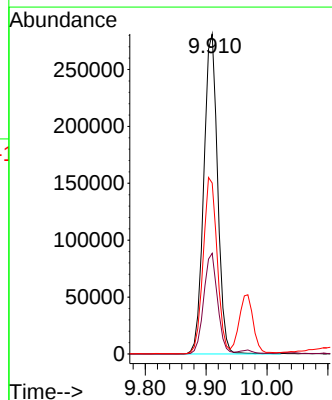
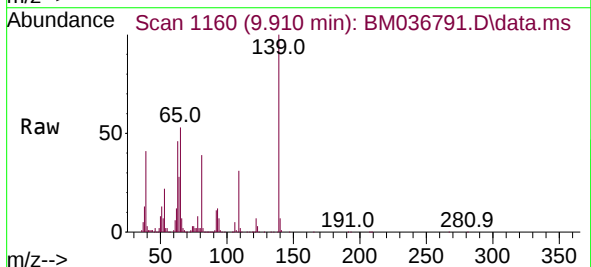
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

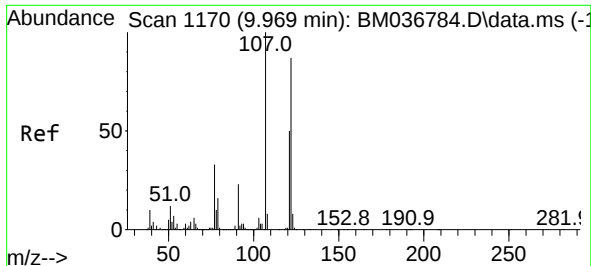
Tgt Ion: 82 Resp: 1931364
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.1 13.1 19.7



#26
2-Nitrophenol
Concen: 41.210 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:139 Resp: 442454
Ion Ratio Lower Upper
139 100
109 31.5 24.0 36.0
65 53.4 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 42.208 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

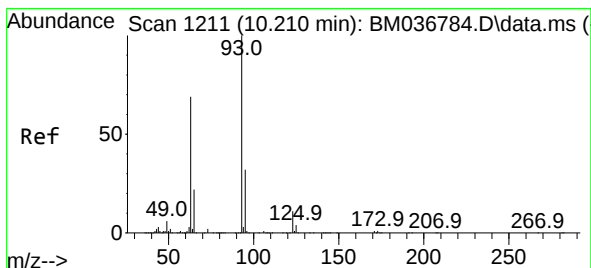
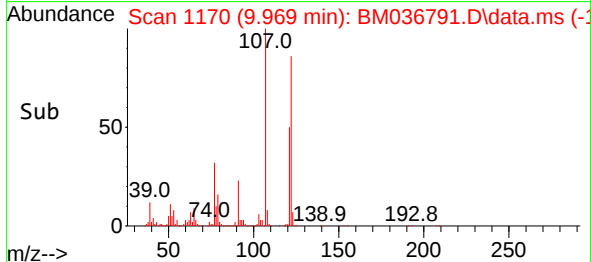
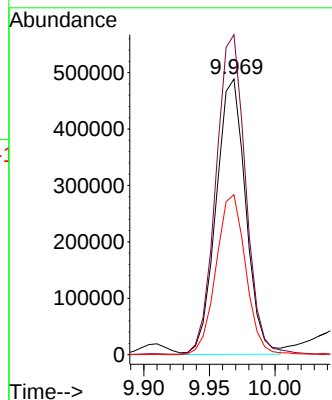
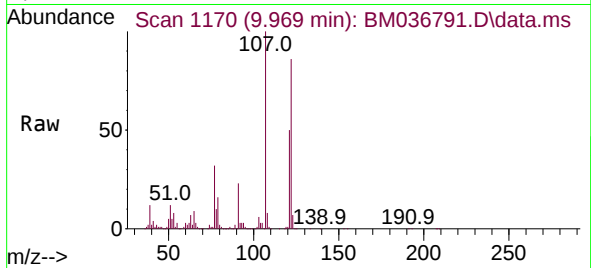
Tgt Ion:122 Resp: 766734

Ion Ratio Lower Upper

122 100

107 116.1 91.4 137.2

121 58.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.786 ng

RT: 10.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

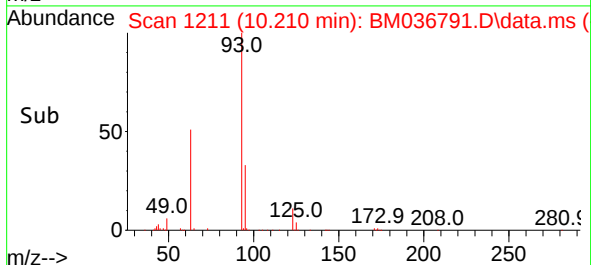
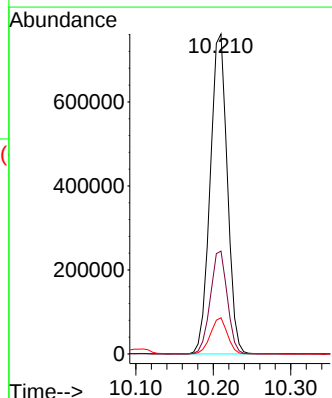
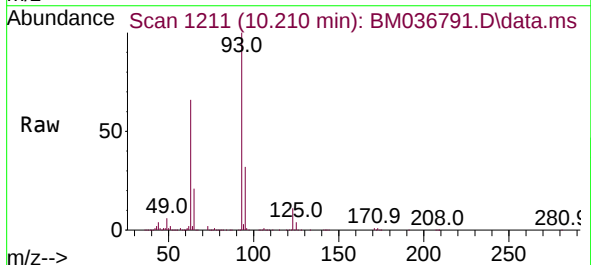
Tgt Ion: 93 Resp: 1166629

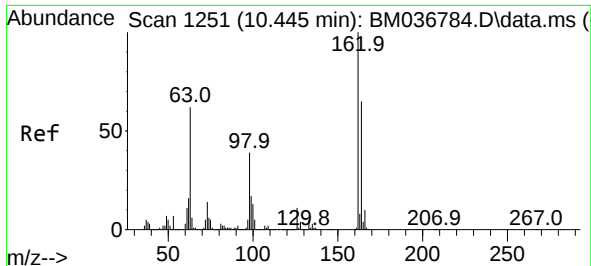
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.638 ng

RT: 10.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

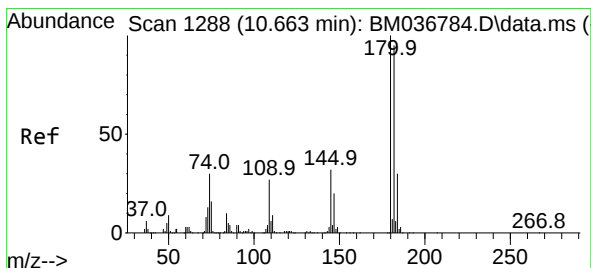
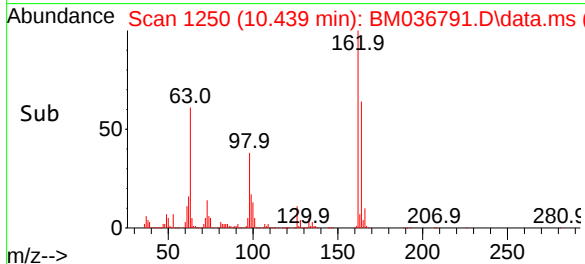
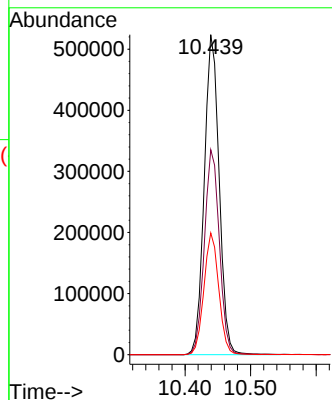
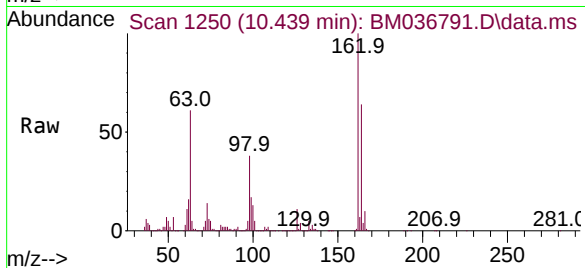
Tgt Ion:162 Resp: 829304

Ion Ratio Lower Upper

162 100

164 64.0 44.8 84.8

98 38.1 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 40.515 ng

RT: 10.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

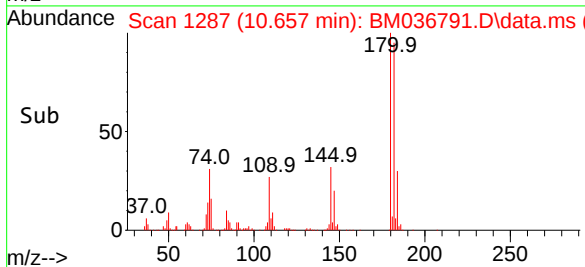
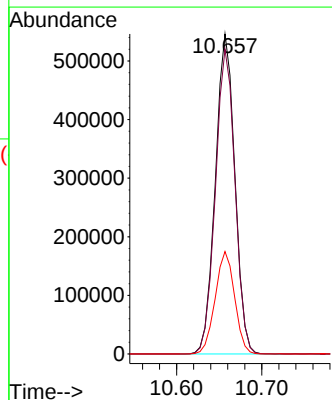
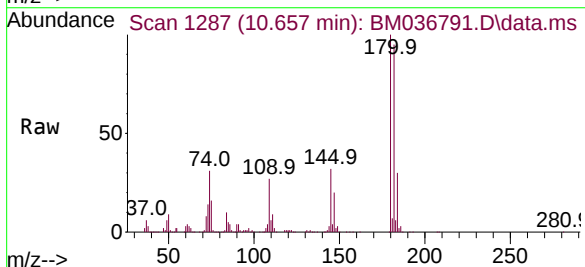
Tgt Ion:180 Resp: 869600

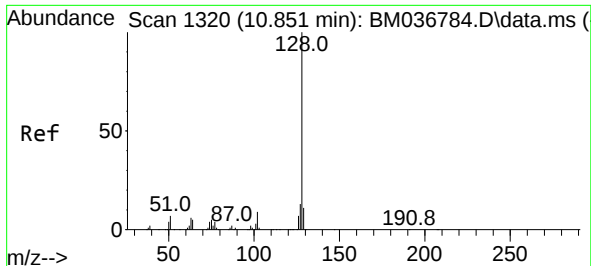
Ion Ratio Lower Upper

180 100

182 95.1 76.3 114.5

145 32.0 25.2 37.8

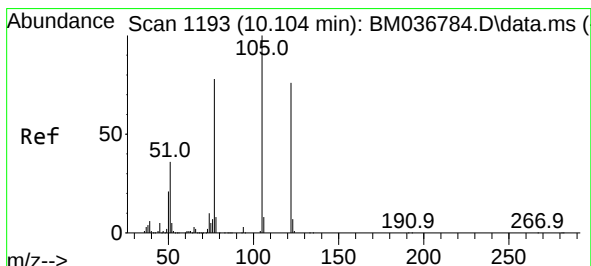
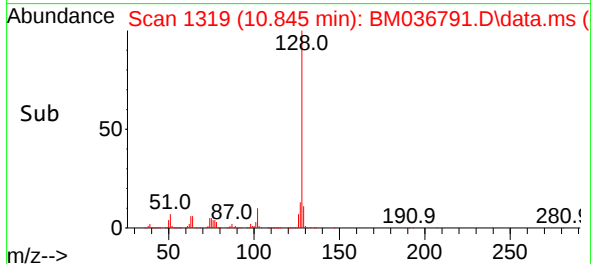
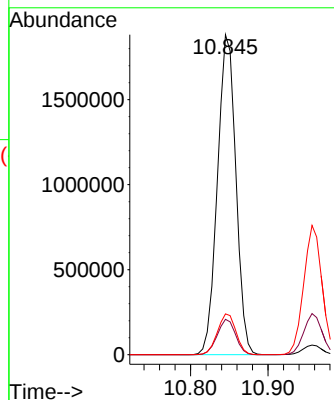
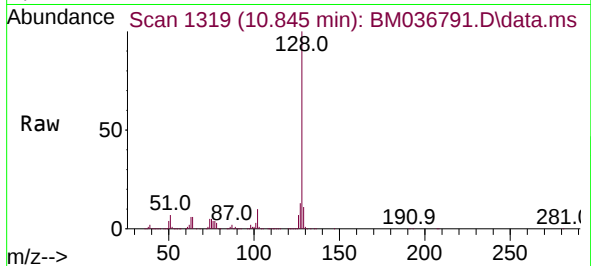




#31
Naphthalene
Concen: 40.569 ng
RT: 10.845 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

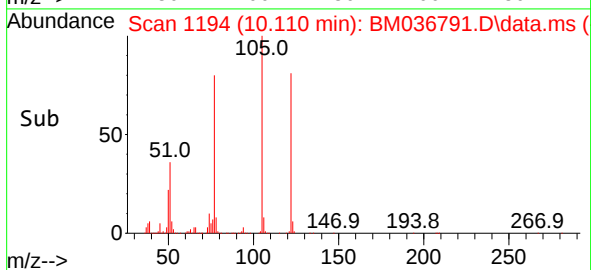
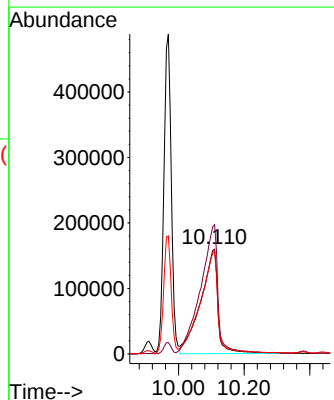
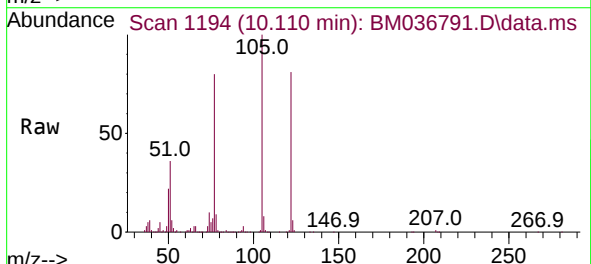
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

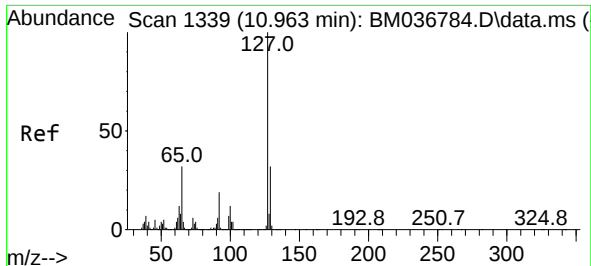
Tgt Ion:128 Resp: 3110658
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 43.784 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:122 Resp: 586511
Ion Ratio Lower Upper
122 100
105 123.3 105.8 145.8
77 98.8 79.9 119.9



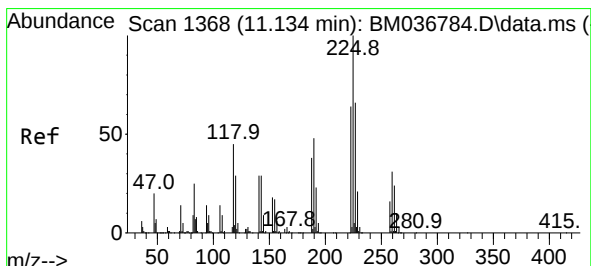
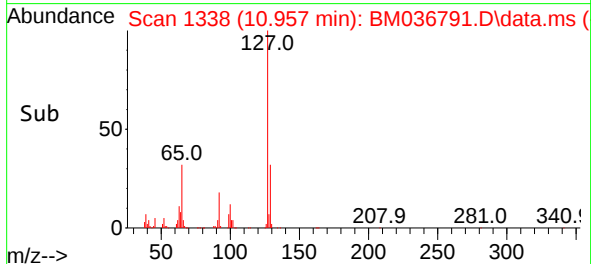
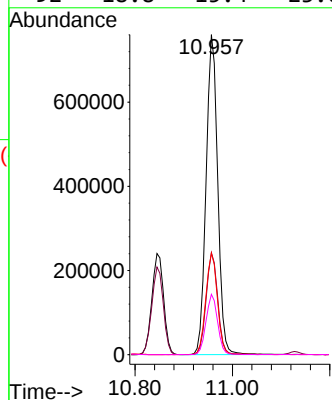
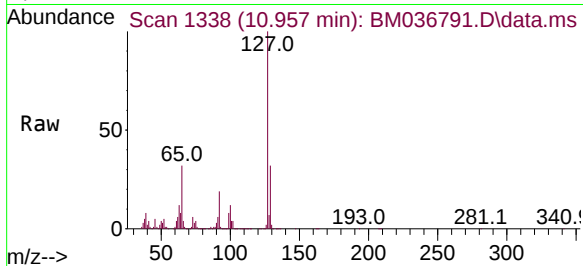


#33
4-Chloroaniline
Concen: 41.966 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1257732

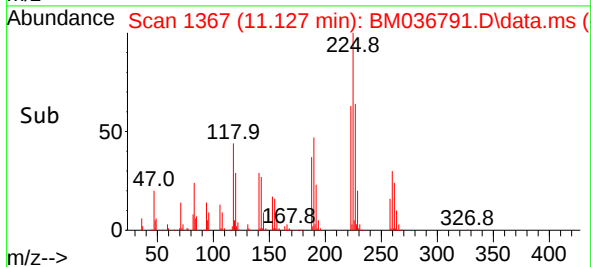
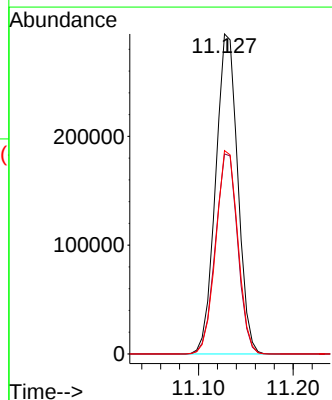
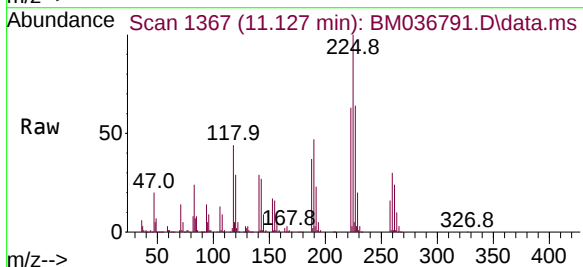
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	31.8	25.6	38.4
92	18.8	15.4	23.0

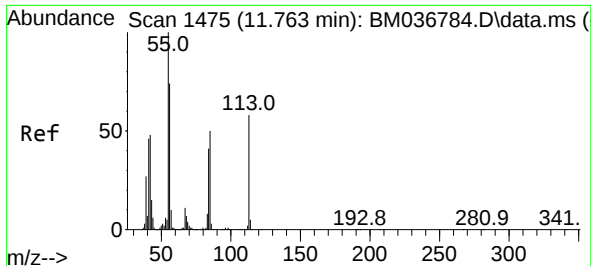


#34
Hexachlorobutadiene
Concen: 40.563 ng
RT: 11.127 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:225 Resp: 476595

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.0
227	66.5	53.0	79.4

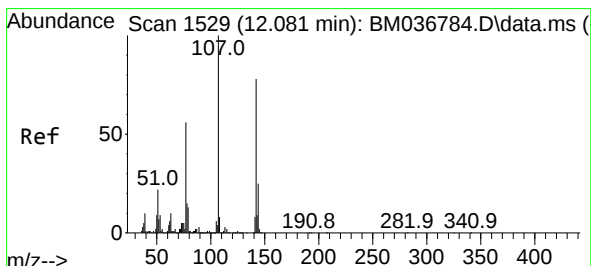
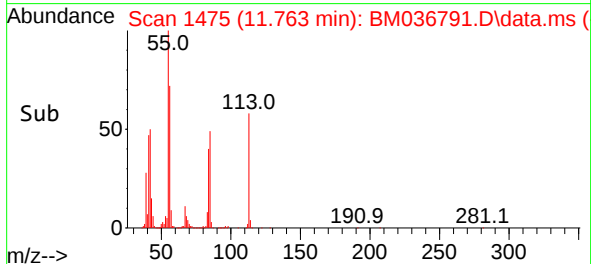
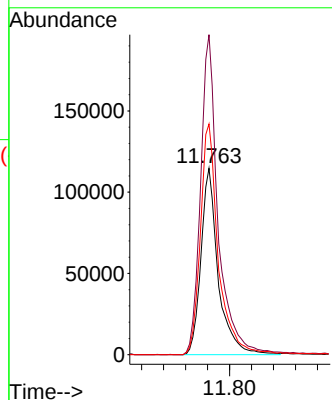
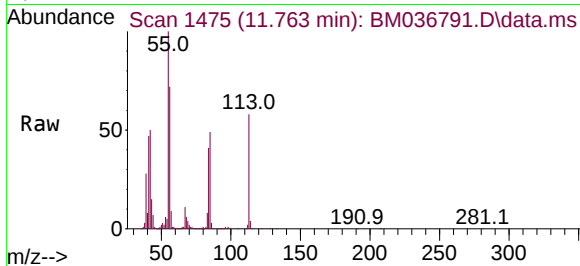




#35
 Caprolactam
 Concen: 40.969 ng
 RT: 11.763 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

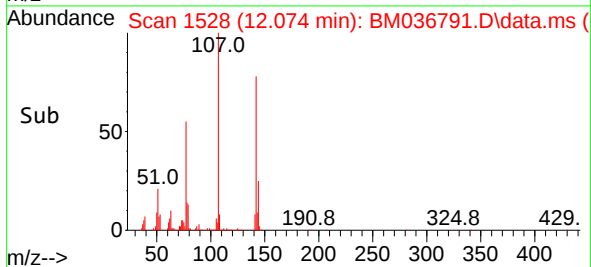
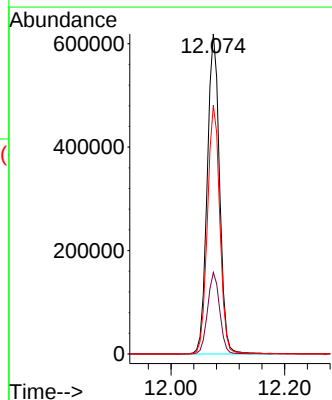
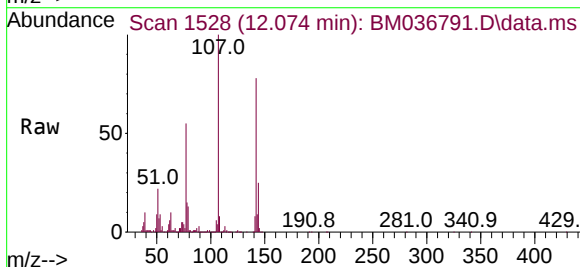
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

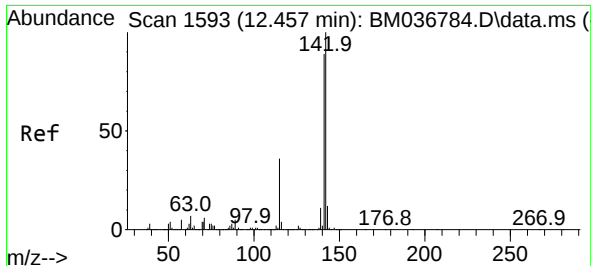
Tgt Ion:113 Resp: 250233
 Ion Ratio Lower Upper
 113 100
 55 171.7 153.0 193.0
 56 123.8 108.8 148.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.131 ng
 RT: 12.074 min Scan# 1528
 Delta R.T. -0.006 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

Tgt Ion:107 Resp: 929075
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.3 30.5
 142 77.8 62.8 94.2

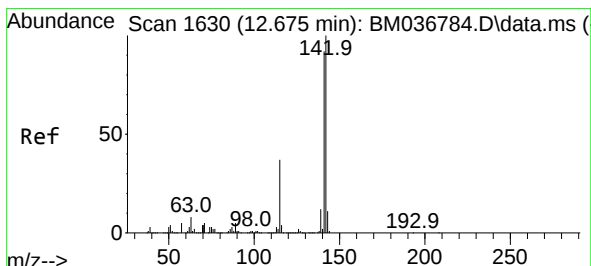
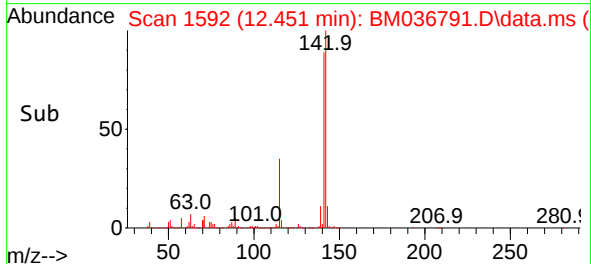
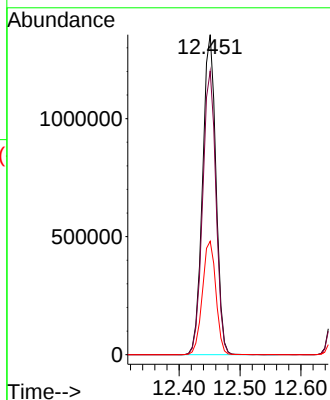
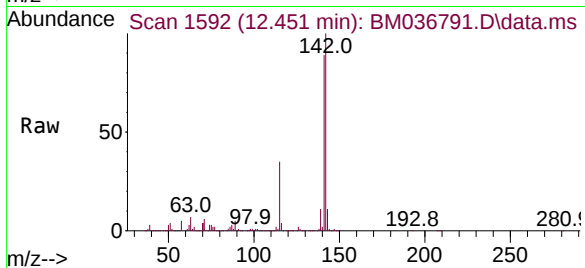




#37
2-Methylnaphthalene
Concen: 41.976 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

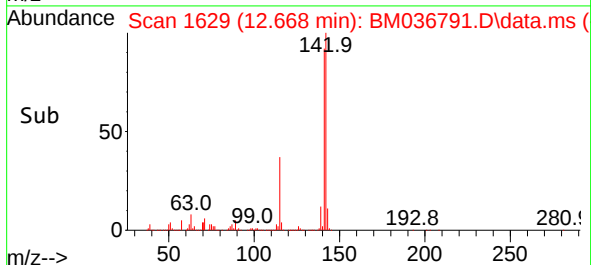
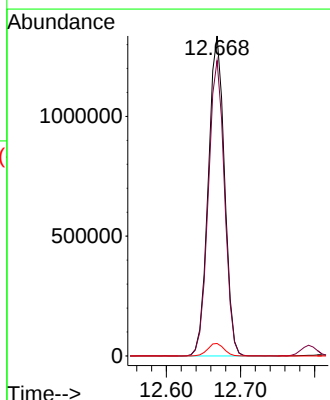
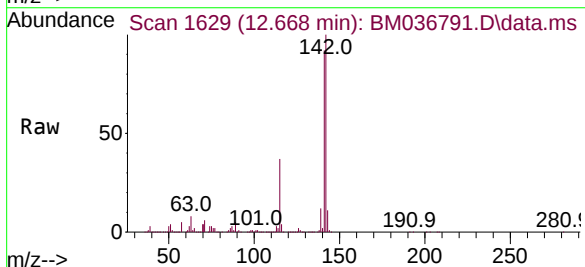
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

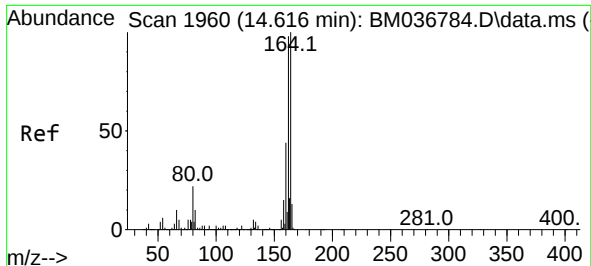
Tgt Ion:142 Resp: 2067700
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.5 28.6 42.8



#38
1-Methylnaphthalene
Concen: 42.273 ng
RT: 12.668 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:142 Resp: 2031709
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.9 3.0 4.4

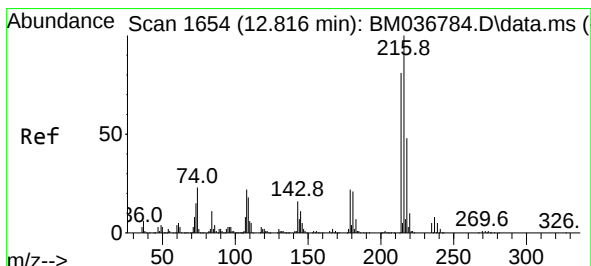
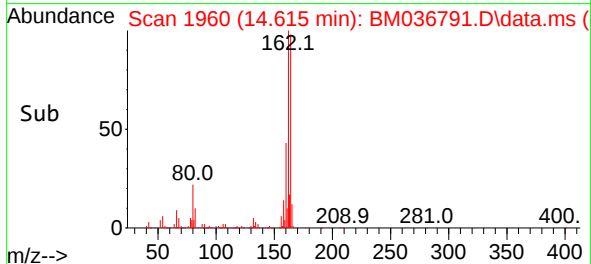
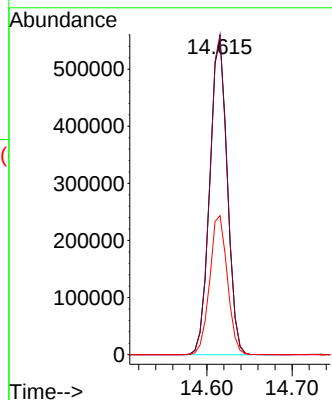
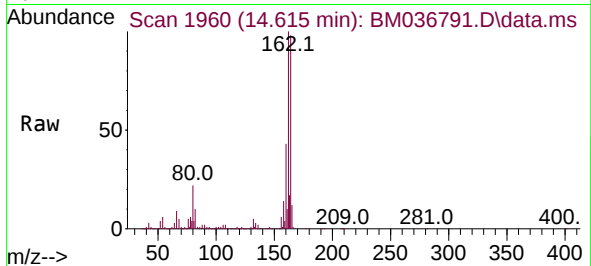




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

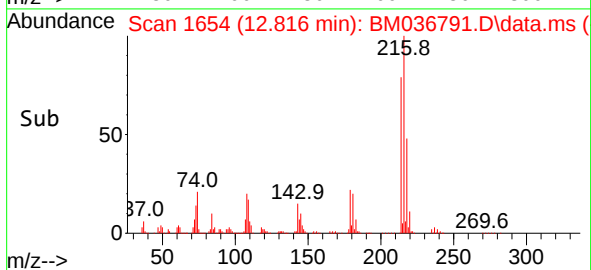
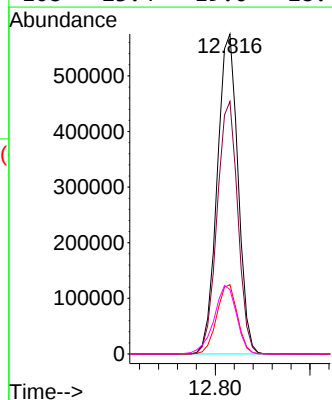
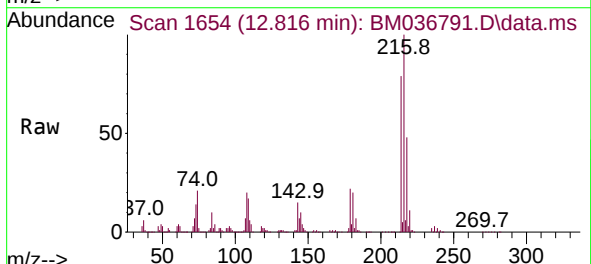
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

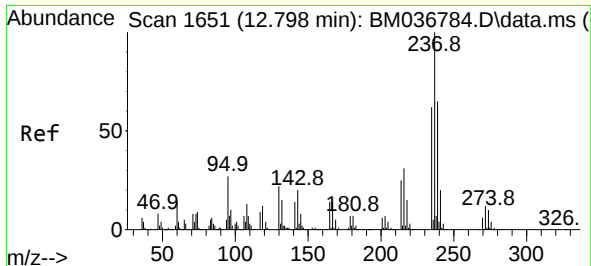
Tgt Ion:164 Resp: 790475
Ion Ratio Lower Upper
164 100
162 101.5 78.3 117.5
160 44.1 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.709 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:216 Resp: 875620
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 21.5 17.4 26.0
108 23.4 19.0 28.4

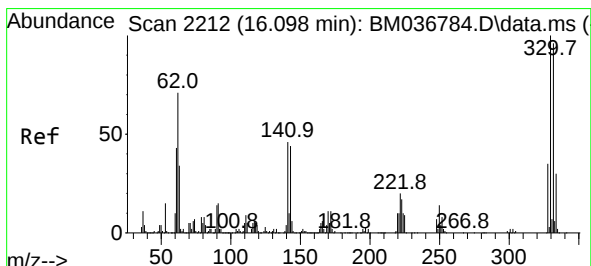
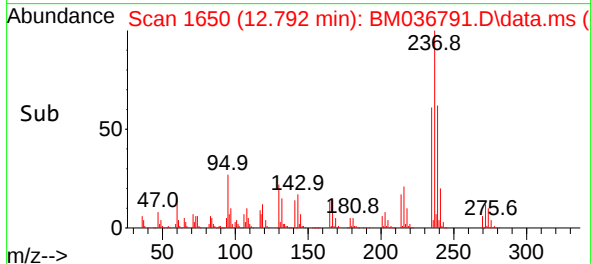
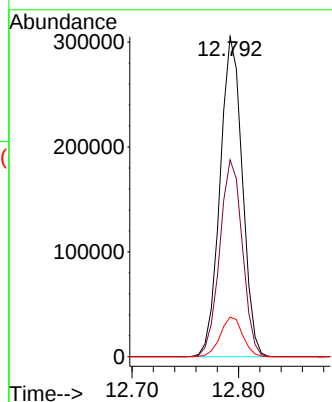
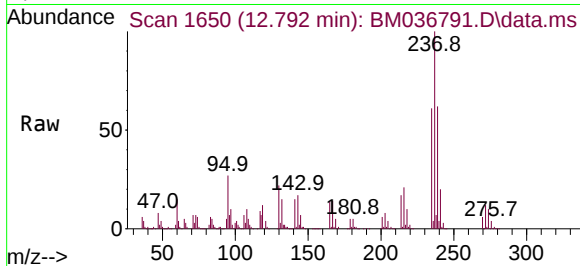




#41
Hexachlorocyclopentadiene
Concen: 42.727 ng
RT: 12.792 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

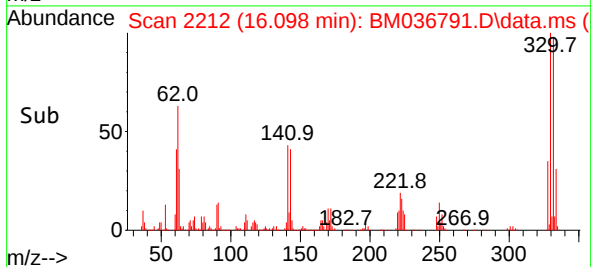
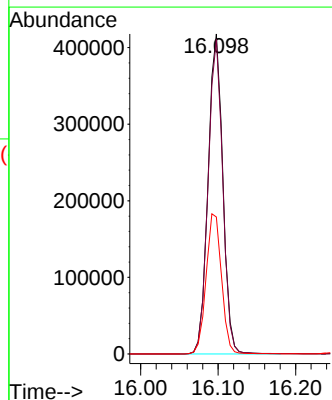
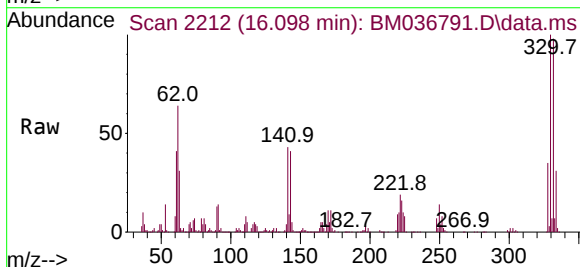
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ClientSampleId :
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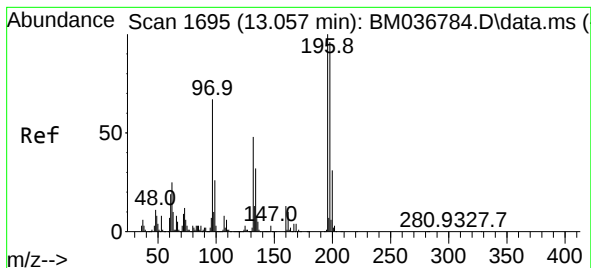
Tgt Ion:237 Resp: 442599
Ion Ratio Lower Upper
237 100
235 61.5 42.4 82.4
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.039 ng
RT: 16.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:330 Resp: 552397
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 45.9 36.9 55.3

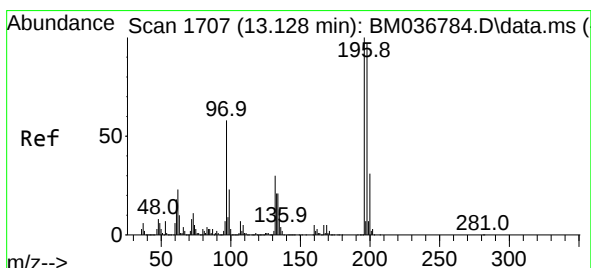
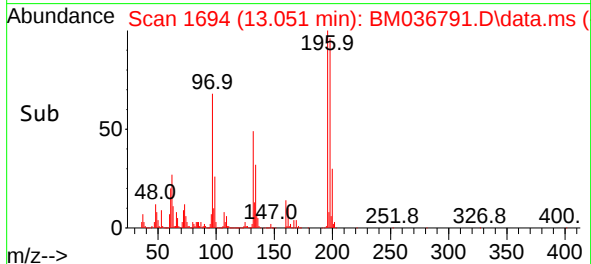
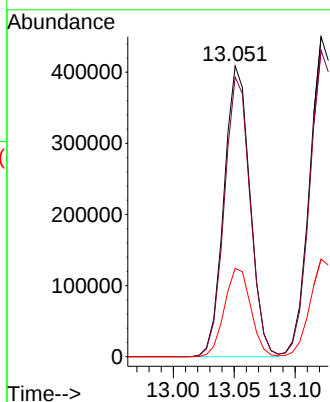
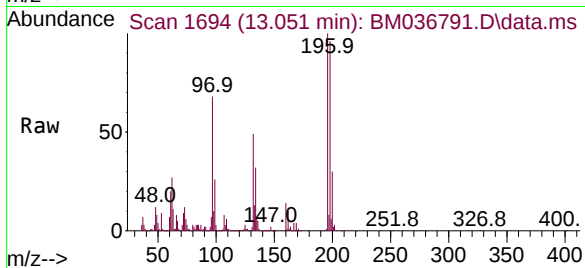




#43
2,4,6-Trichlorophenol
Concen: 42.749 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

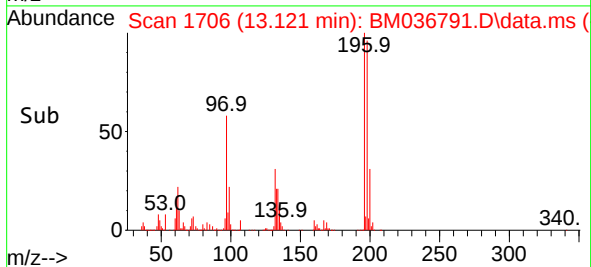
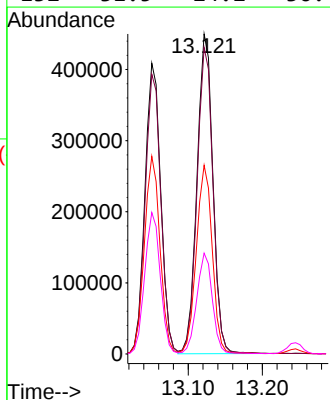
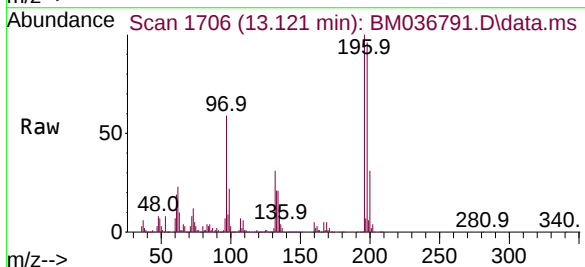
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BNA_M
ClientSampleId :
SSTDCCC040

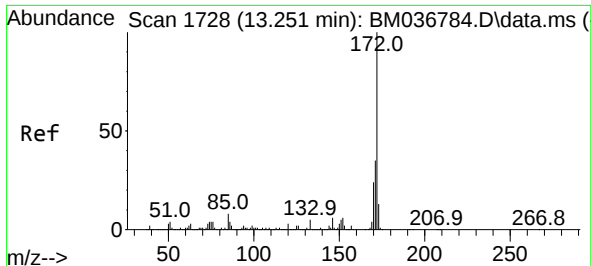
Tgt Ion:196 Resp: 606210
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 30.4 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.670 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:196 Resp: 671281
Ion Ratio Lower Upper
196 100
198 95.7 77.4 116.0
97 58.9 46.4 69.6
132 31.5 24.2 36.4

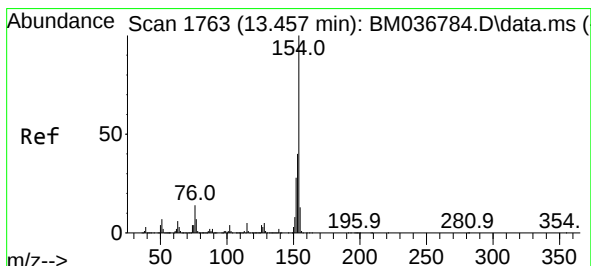
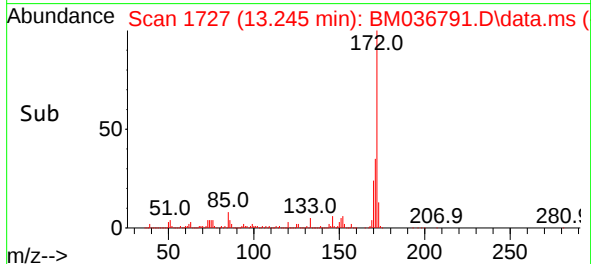
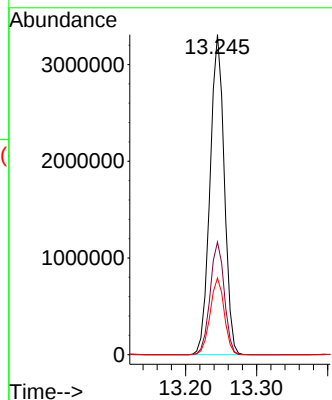
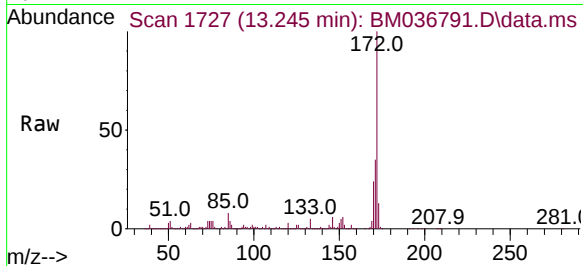




#45
2-Fluorobiphenyl
Concen: 83.665 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

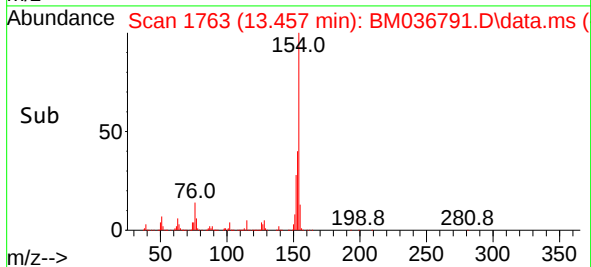
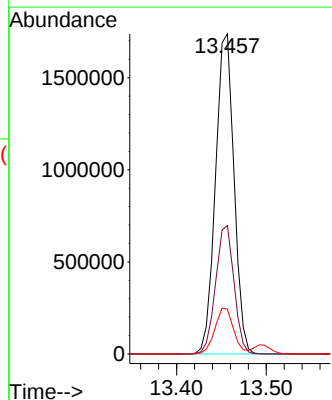
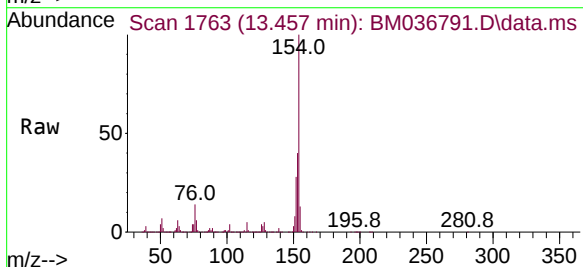
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

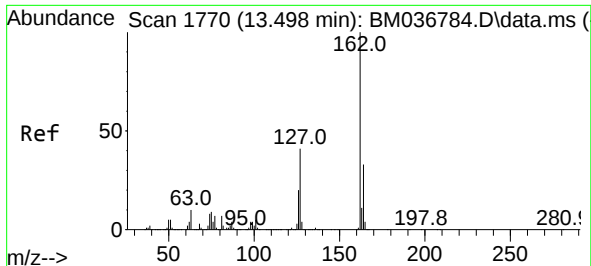
Tgt Ion:172 Resp: 4607664
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.037 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:154 Resp: 2487467
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 14.0 0.0 34.2

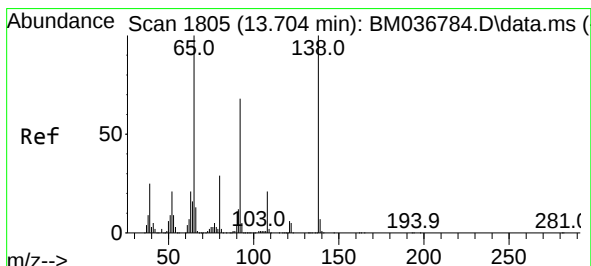
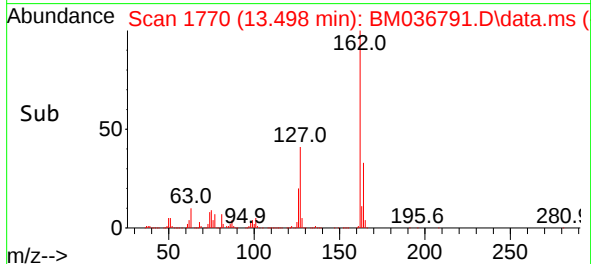
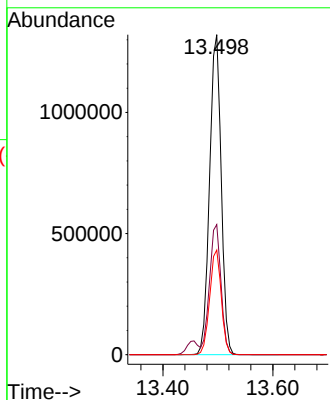
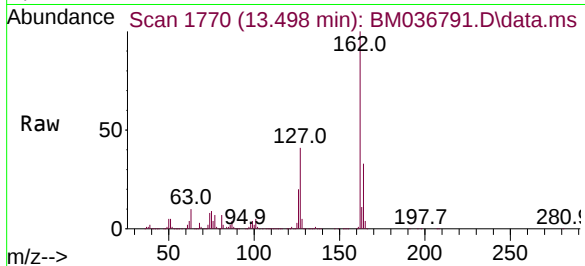




#47
2-Chloronaphthalene
Concen: 41.193 ng
RT: 13.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

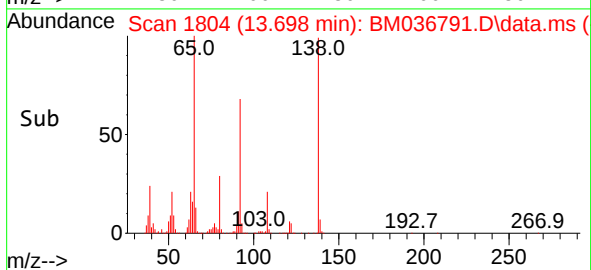
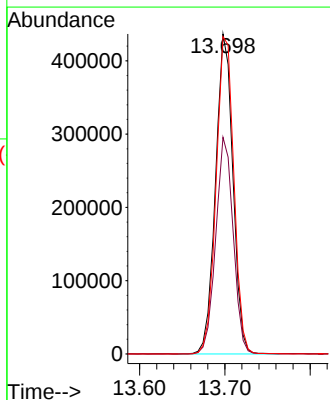
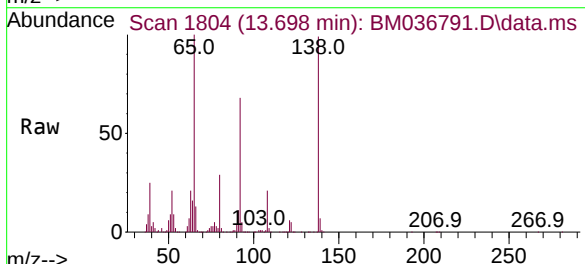
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

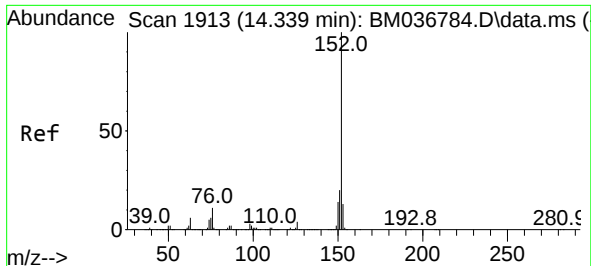
Tgt Ion:162 Resp: 1934427
Ion Ratio Lower Upper
162 100
127 40.6 32.9 49.3
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 43.641 ng
RT: 13.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 65 Resp: 618532
Ion Ratio Lower Upper
65 100
92 67.7 54.7 82.1
138 99.2 80.2 120.2

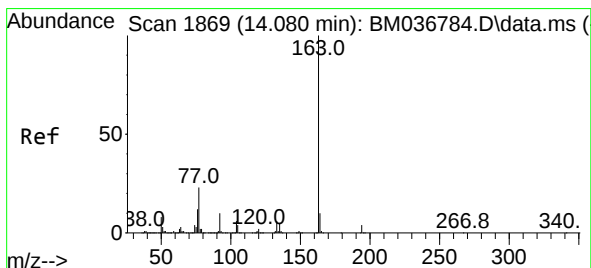
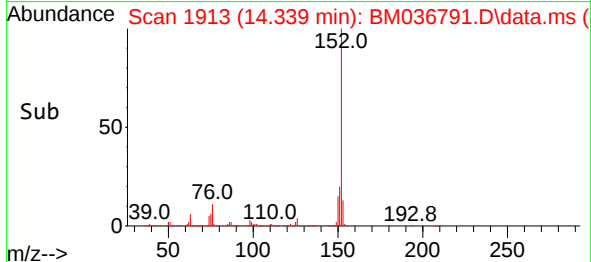
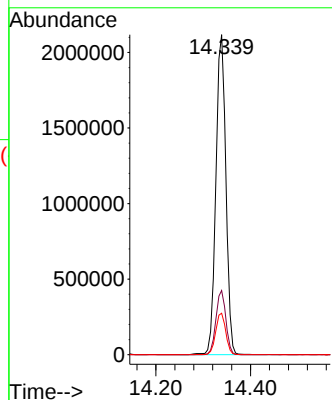
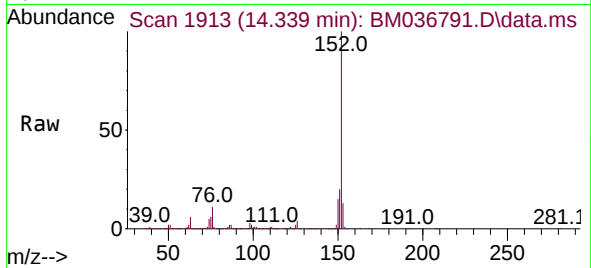




#49
Acenaphthylene
Concen: 42.446 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

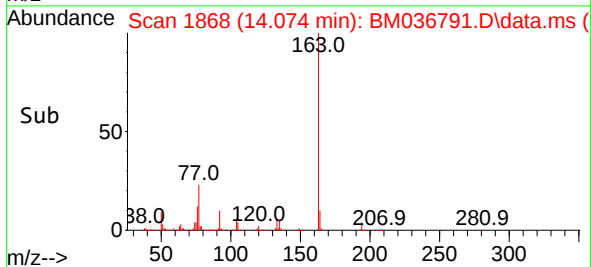
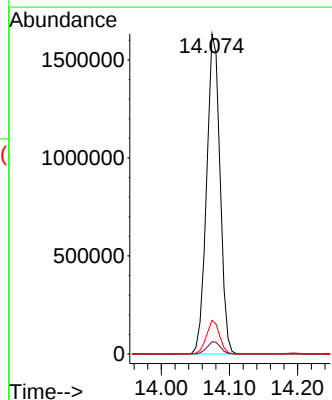
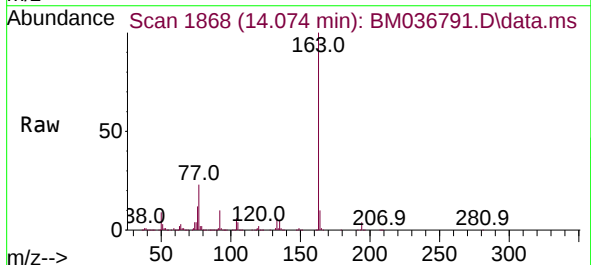
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

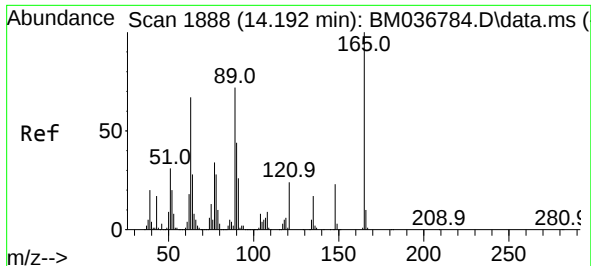
Tgt Ion:152 Resp: 3087016
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.523 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:163 Resp: 2229983
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.1 12.1

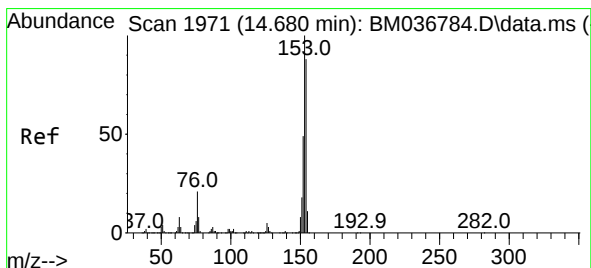
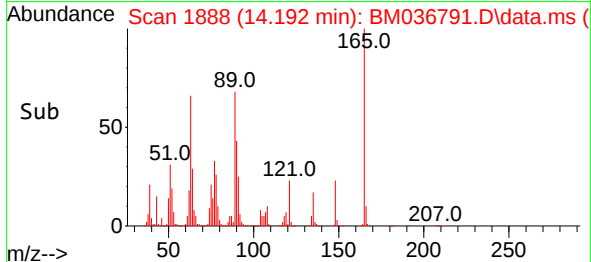
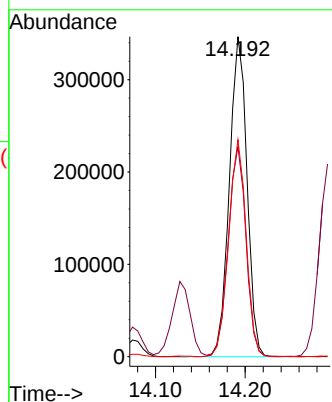
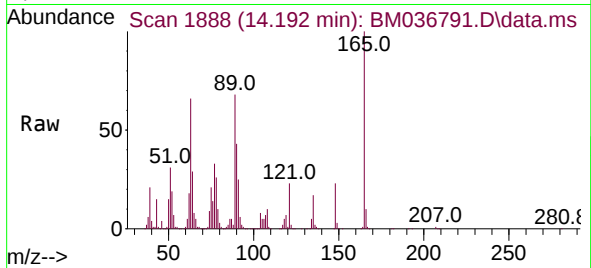




#51
2,6-Dinitrotoluene
Concen: 43.674 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

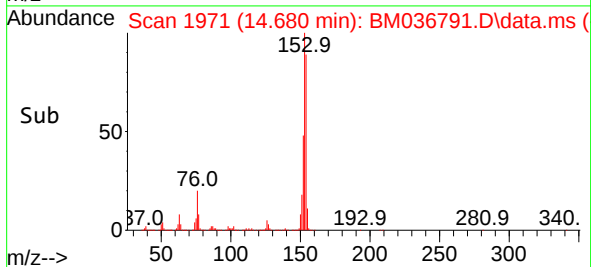
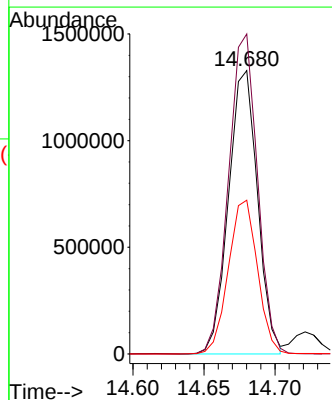
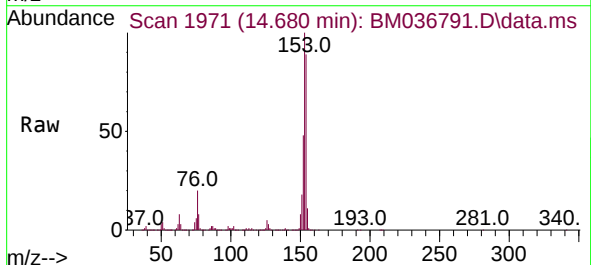
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

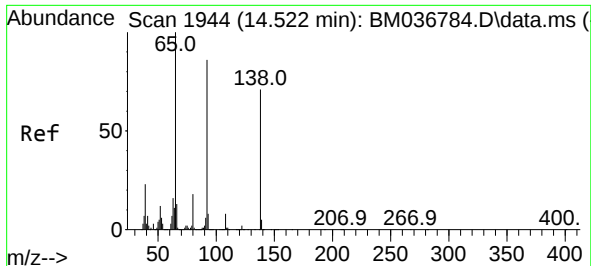
Tgt Ion:165 Resp: 471698
Ion Ratio Lower Upper
165 100
63 65.6 55.8 83.8
89 67.8 57.9 86.9



#52
Acenaphthene
Concen: 41.397 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:154 Resp: 1892419
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 54.3 43.9 65.9

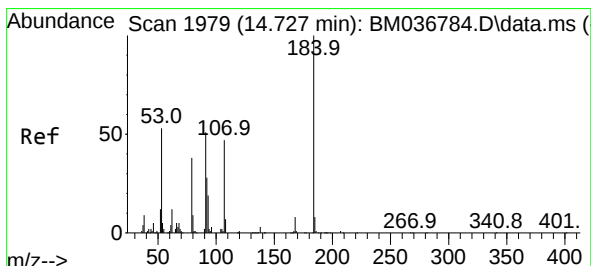
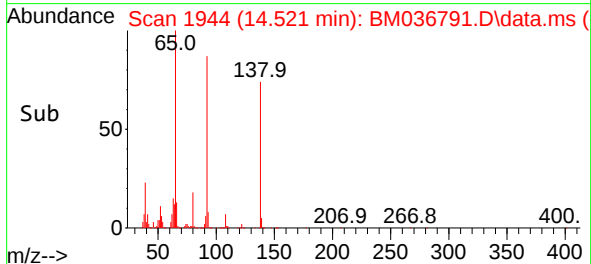
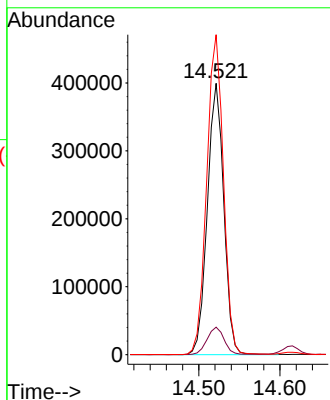
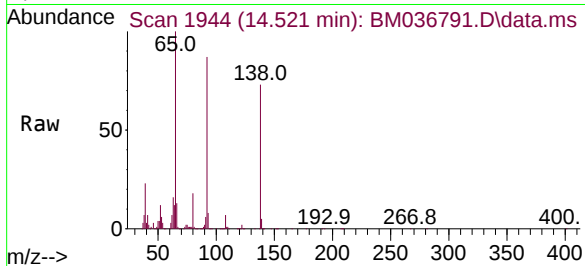




#53
3-Nitroaniline
Concen: 40.889 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

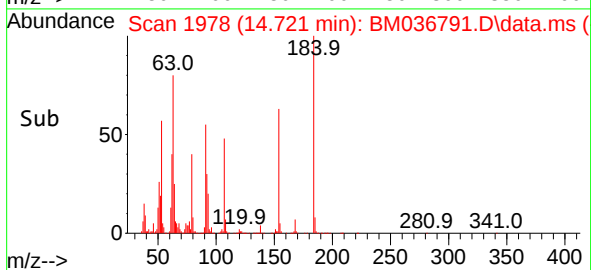
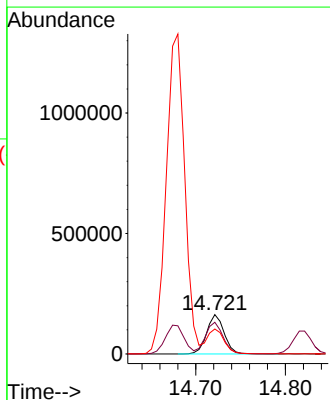
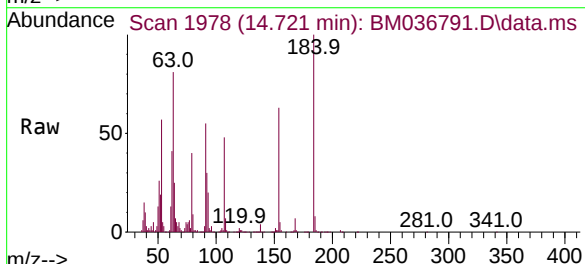
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

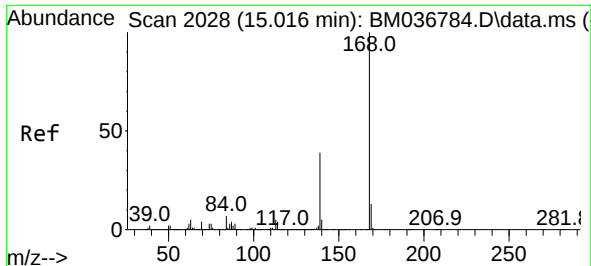
Tgt Ion:138 Resp: 560733
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 117.9 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 40.924 ng
RT: 14.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:184 Resp: 219501
Ion Ratio Lower Upper
184 100
63 80.7 62.6 93.8
154 63.4 51.6 77.4

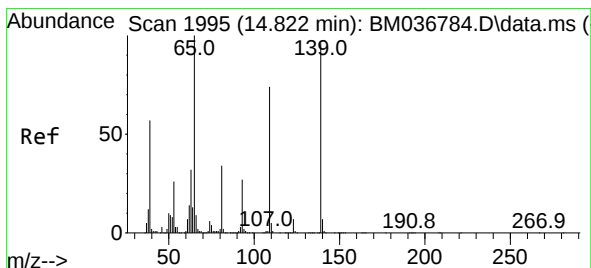
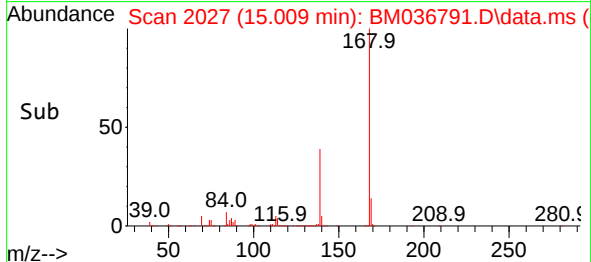
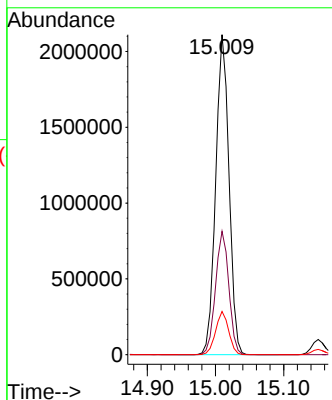
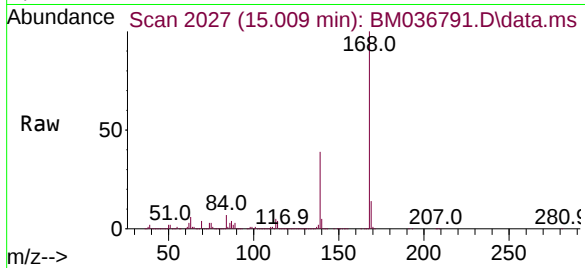




#55
Dibenzenofuran
Concen: 41.322 ng
RT: 15.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

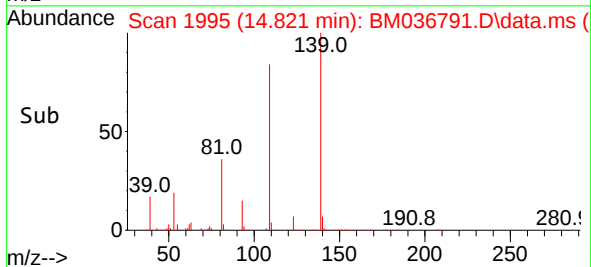
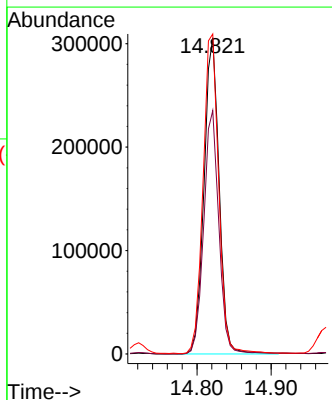
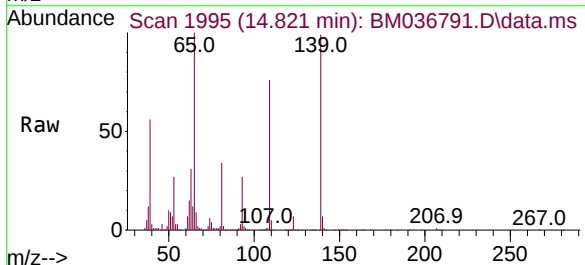
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

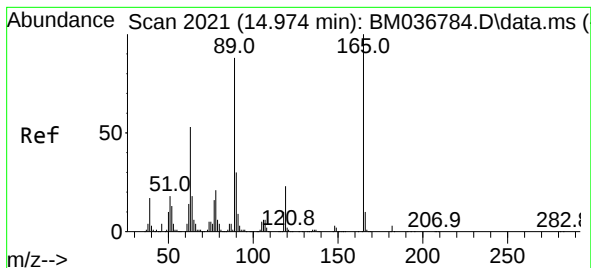
Tgt Ion:168 Resp: 2865665
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 41.052 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:139 Resp: 433494
Ion Ratio Lower Upper
139 100
109 77.0 56.7 96.7
65 101.2 84.1 124.1

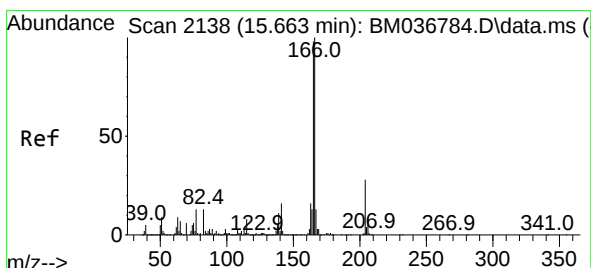
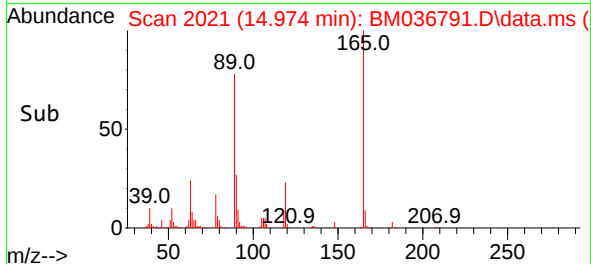
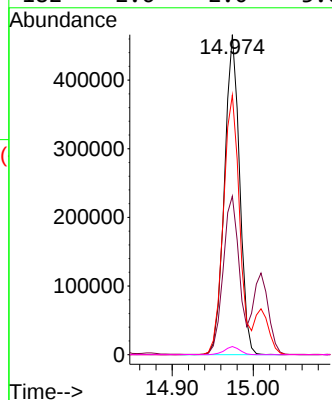
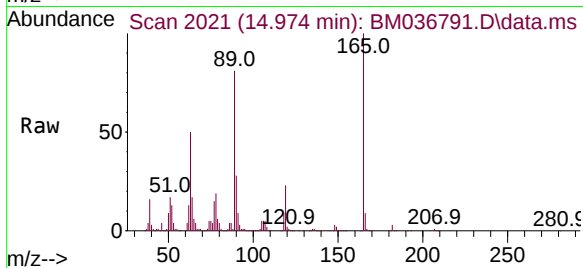




#57
2,4-Dinitrotoluene
Concen: 41.580 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

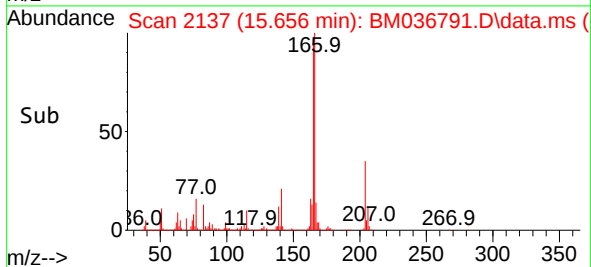
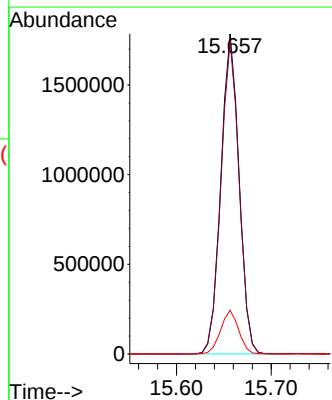
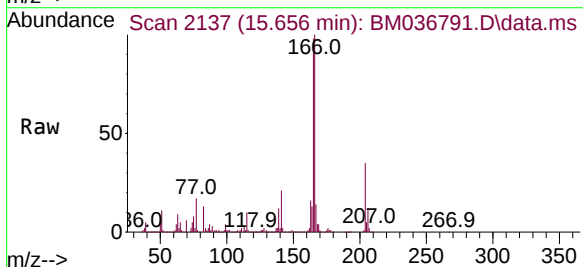
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

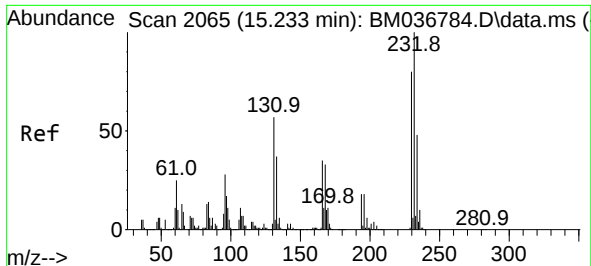
Tgt Ion:165 Resp: 605169
Ion Ratio Lower Upper
165 100
63 49.6 42.6 63.8
89 81.1 70.2 105.4
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.024 ng
RT: 15.656 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:166 Resp: 2384543
Ion Ratio Lower Upper
166 100
165 97.7 78.7 118.1
167 13.6 10.7 16.1

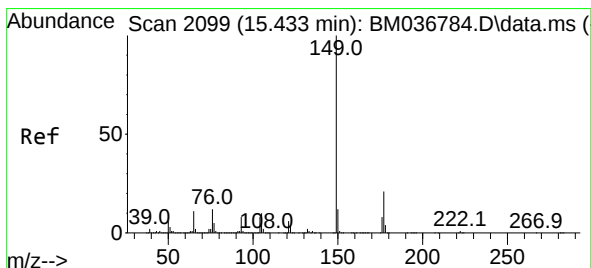
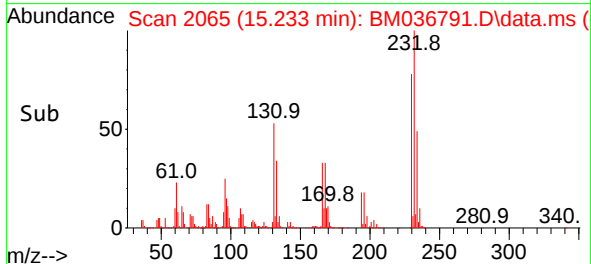
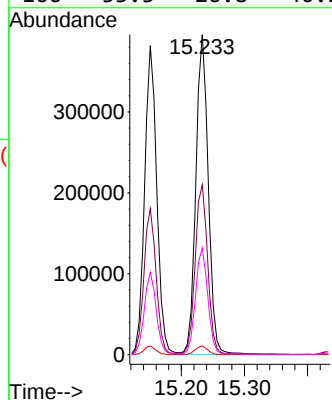
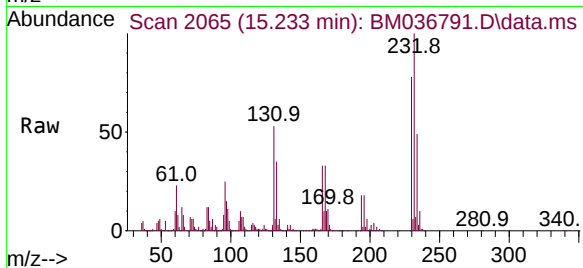




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.859 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

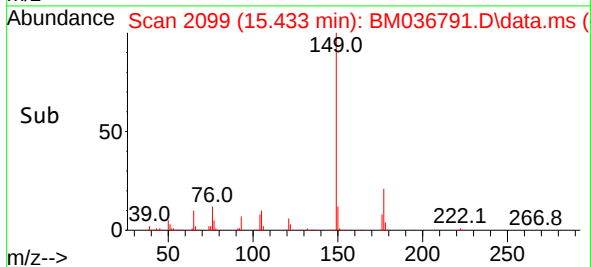
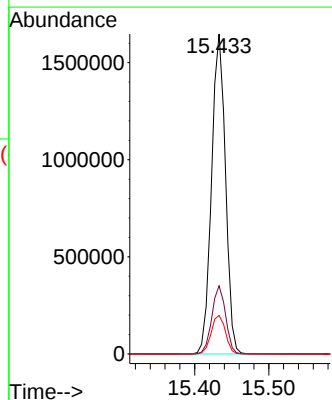
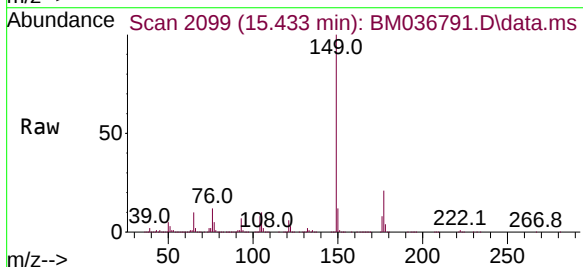
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

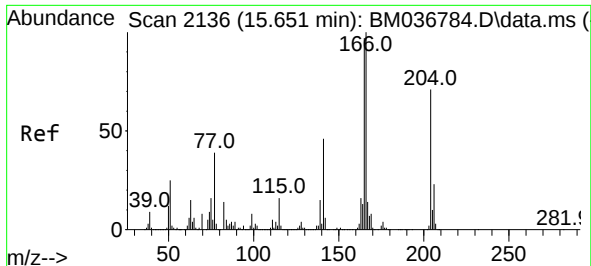
Tgt Ion:232 Resp: 537838
Ion Ratio Lower Upper
232 100
131 53.8 43.4 65.2
130 2.7 2.2 3.4
166 33.3 26.8 40.2



#60
Diethylphthalate
Concen: 41.557 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:149 Resp: 2144337
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 12.1 9.9 14.9

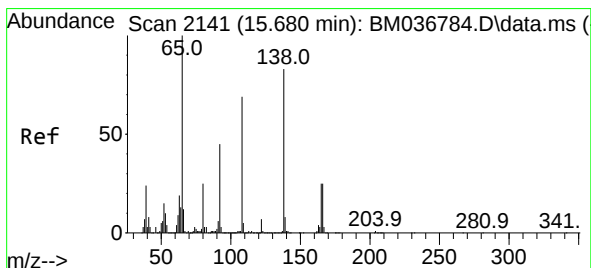
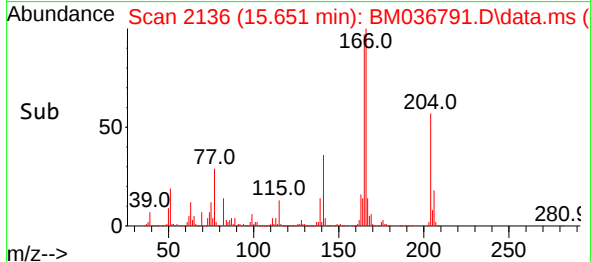
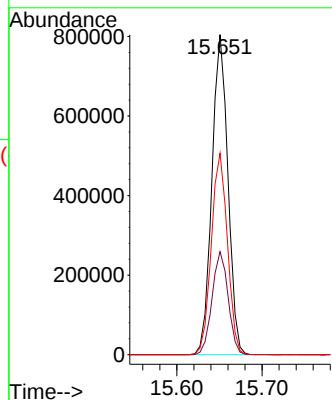
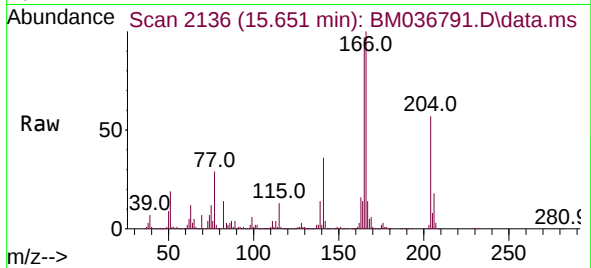




#61
4-Chlorophenyl-phenylether
Concen: 42.354 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

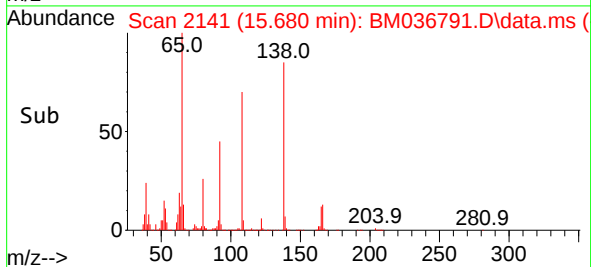
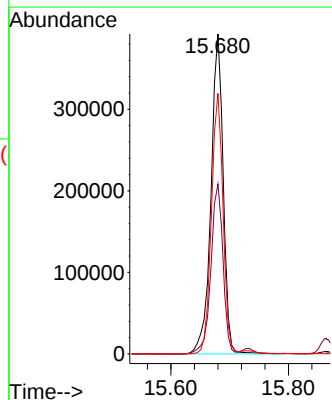
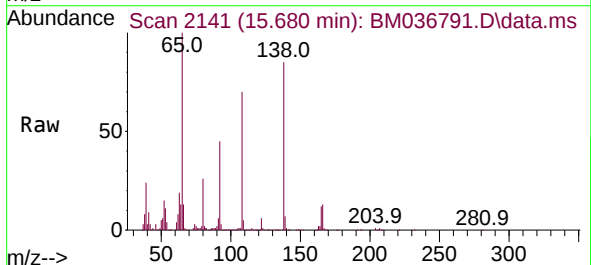
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

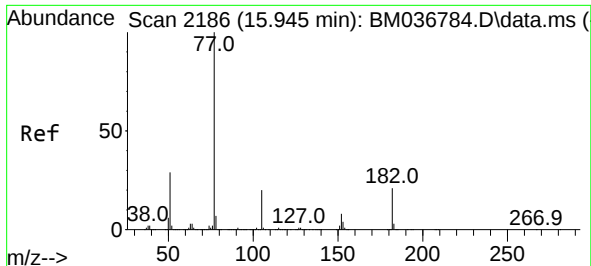
Tgt Ion:204 Resp: 1048268
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 62.9 52.1 78.1



#62
4-Nitroaniline
Concen: 40.568 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:138 Resp: 567453
Ion Ratio Lower Upper
138 100
92 53.2 34.5 74.5
108 81.5 62.7 102.7



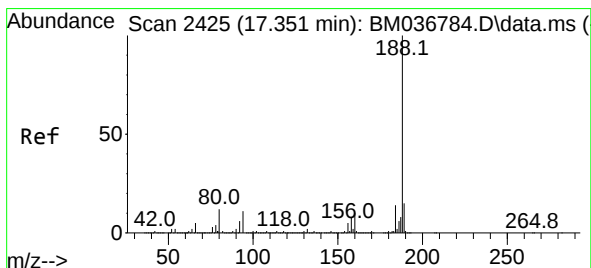
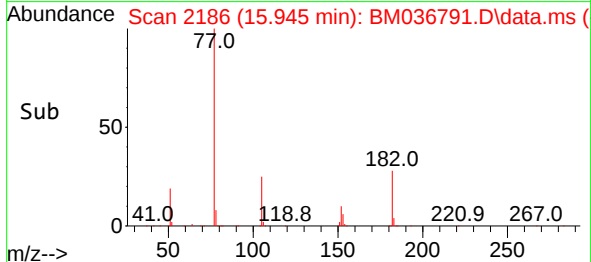
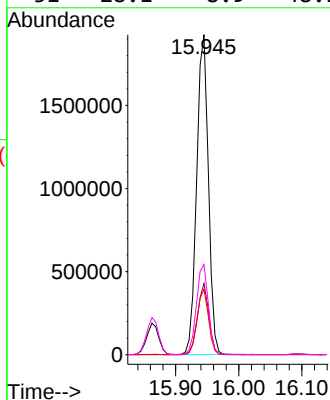
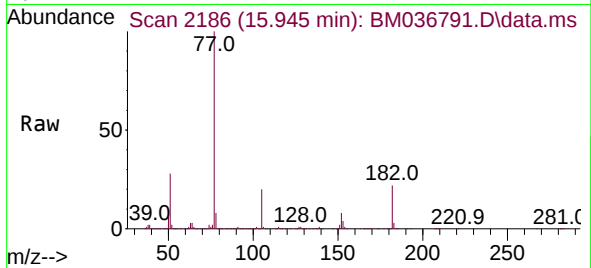


#63
Azobenzene
Concen: 43.524 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2470644

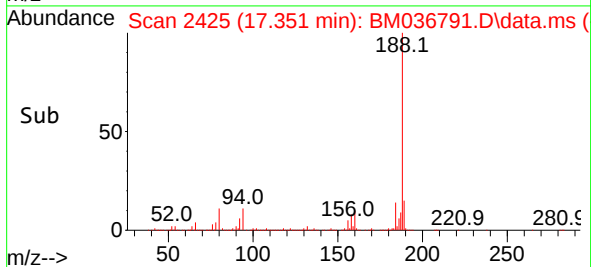
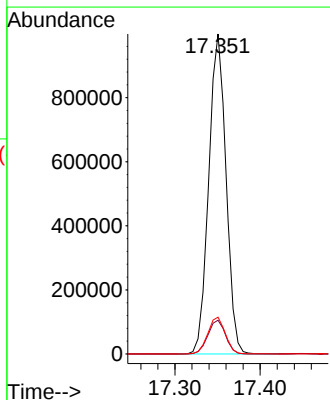
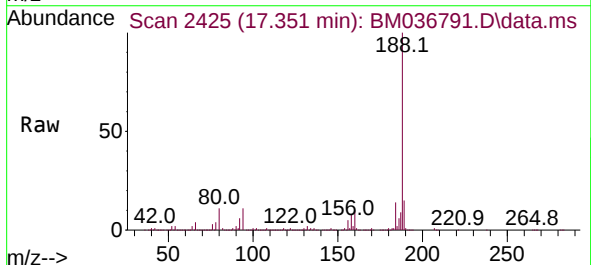
Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.1	41.1
105	20.5	0.3	40.3
51	28.1	8.9	48.9

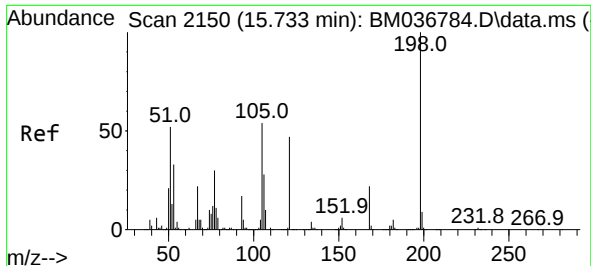


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion: 188 Resp: 1407753

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.9	13.3
80	11.5	10.0	15.0

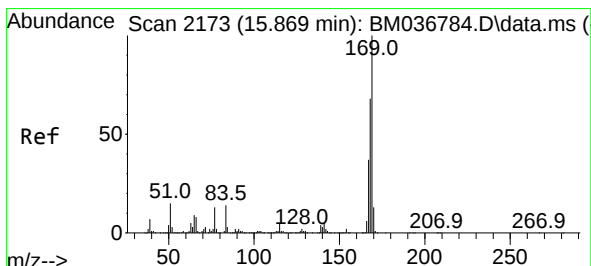
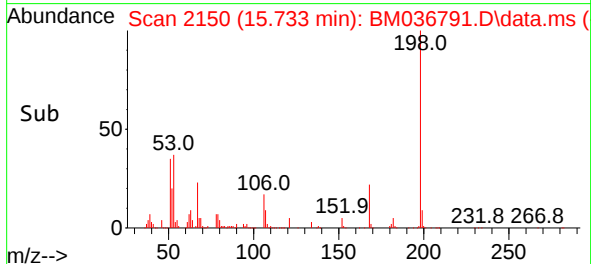
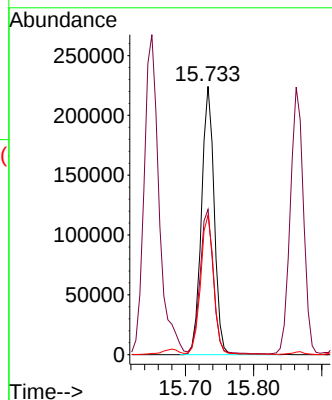
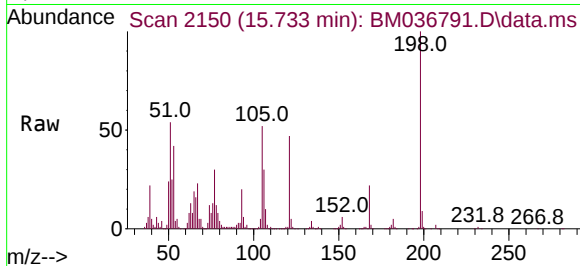




#65
4,6-Dinitro-2-methylphenol
Concen: 40.590 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

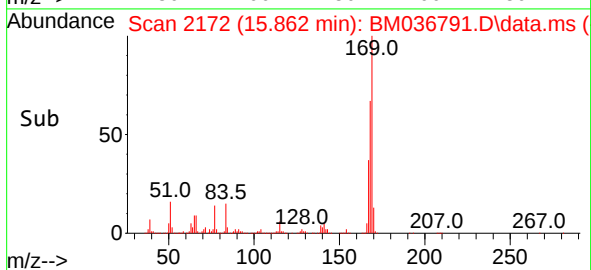
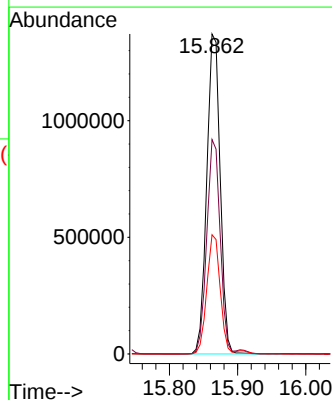
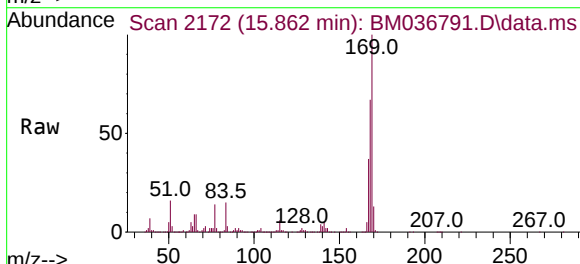
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

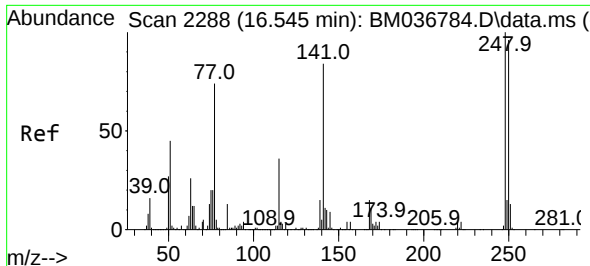
Tgt Ion:198 Resp: 290675
Ion Ratio Lower Upper
198 100
51 54.1 37.0 77.0
105 51.9 34.8 74.8



#66
n-Nitrosodiphenylamine
Concen: 42.393 ng
RT: 15.862 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:169 Resp: 1879387
Ion Ratio Lower Upper
169 100
168 67.0 54.6 82.0
167 37.2 29.6 44.4

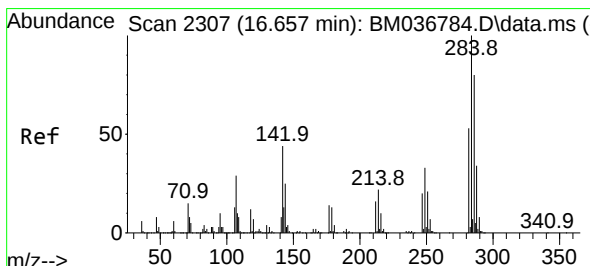
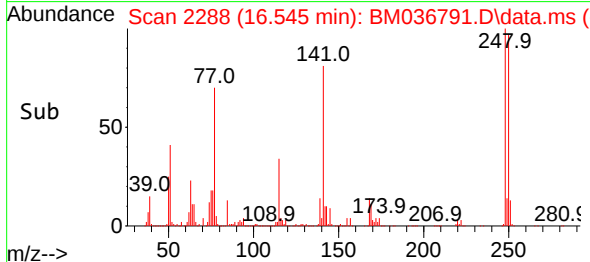
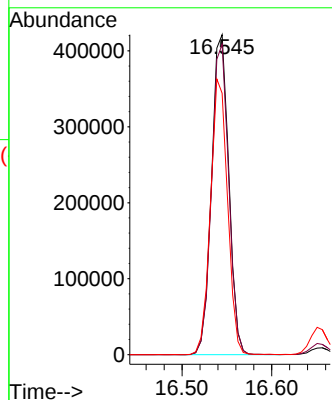
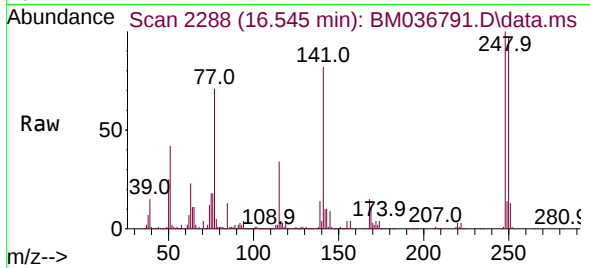




#67
4-Bromophenyl-phenylether
Concen: 43.409 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

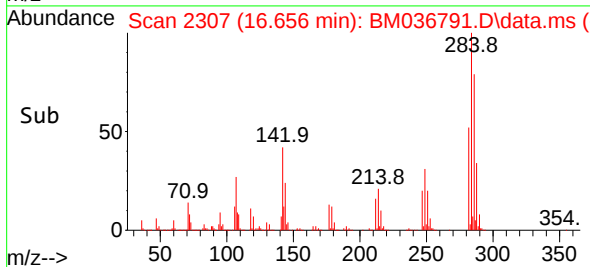
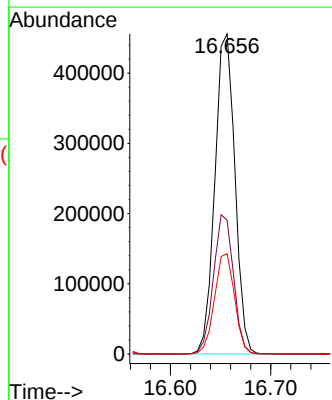
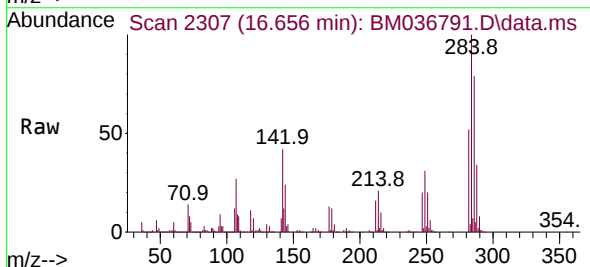
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

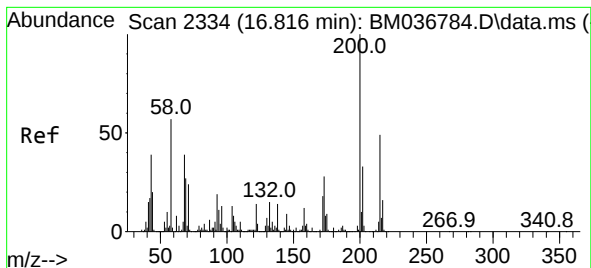
Tgt Ion:248 Resp: 561324
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 81.7 67.4 101.2



#68
Hexachlorobenzene
Concen: 42.159 ng
RT: 16.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:284 Resp: 630346
Ion Ratio Lower Upper
284 100
142 41.8 35.2 52.8
249 31.3 26.1 39.1





#69

Atrazine

Concen: 43.226 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

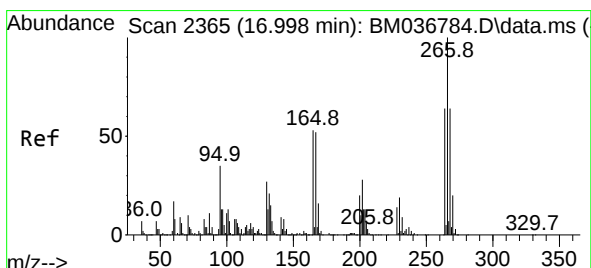
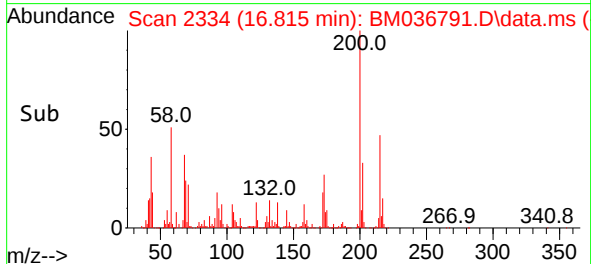
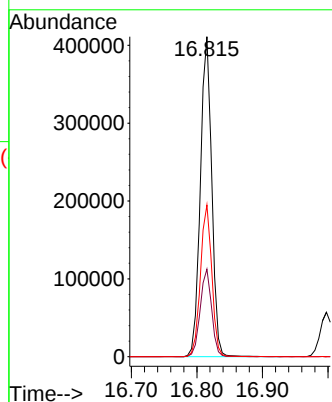
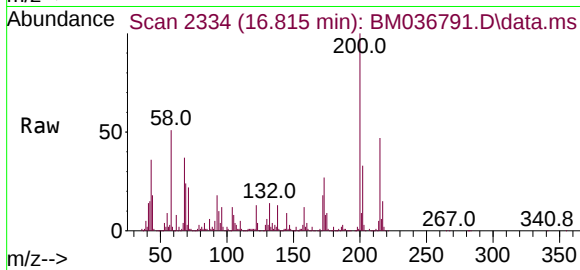
Tgt Ion:200 Resp: 497438

Ion Ratio Lower Upper

200 100

173 27.3 8.2 48.2

215 47.4 28.8 68.8



#70

Pentachlorophenol

Concen: 42.278 ng

RT: 16.998 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

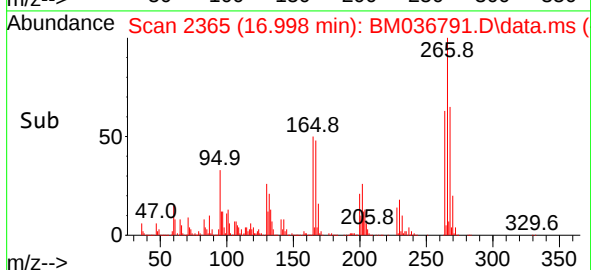
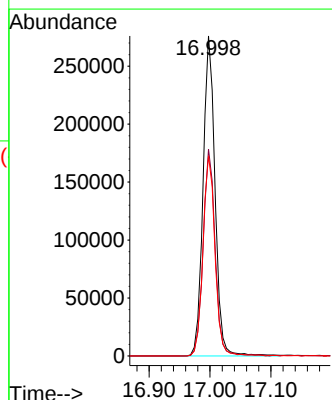
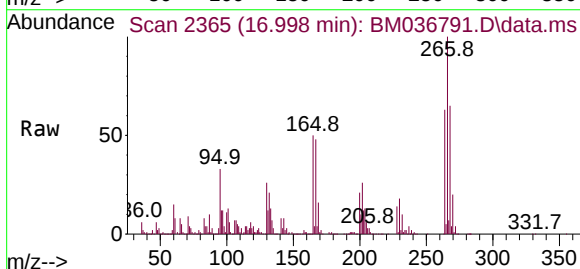
Tgt Ion:266 Resp: 377993

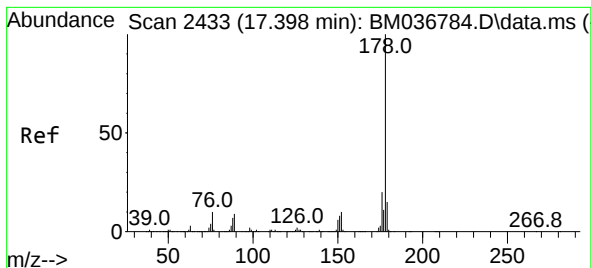
Ion Ratio Lower Upper

266 100

268 64.7 51.5 77.3

264 62.5 51.3 76.9

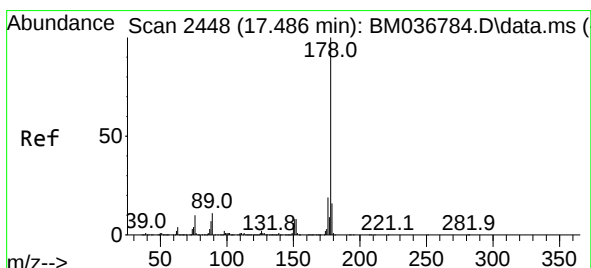
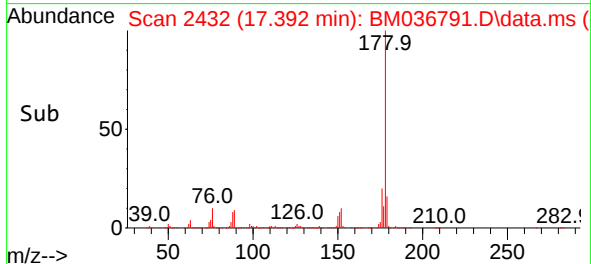
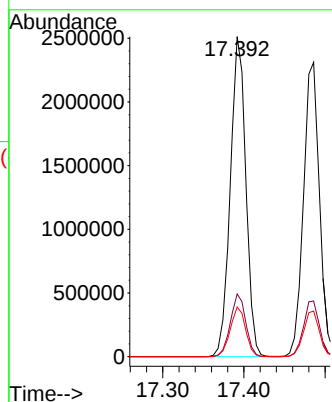
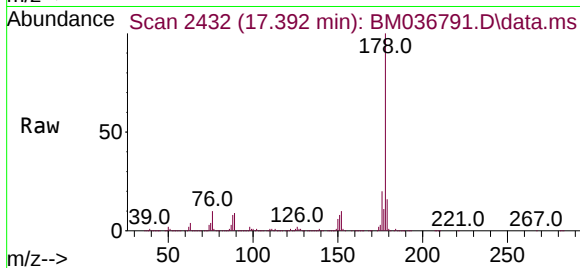




#71
Phenanthrene
Concen: 41.087 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

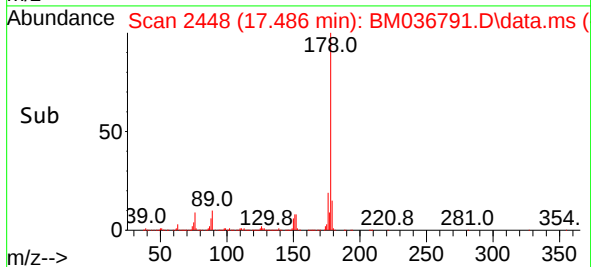
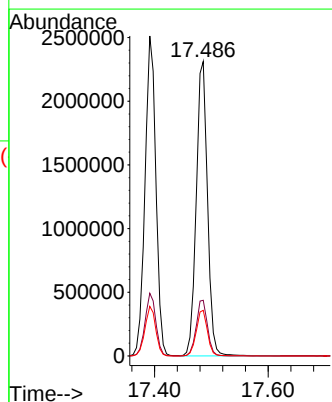
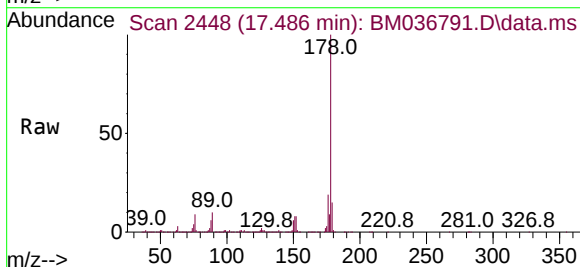
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

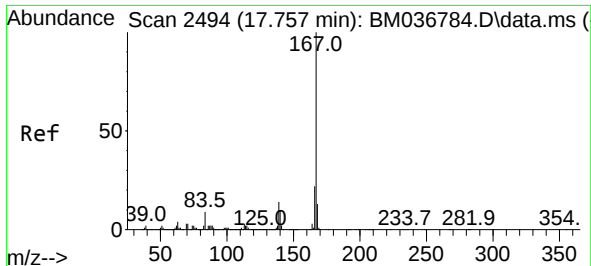
Tgt Ion:178 Resp: 3339267
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 42.037 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:178 Resp: 3188555
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.5 18.7

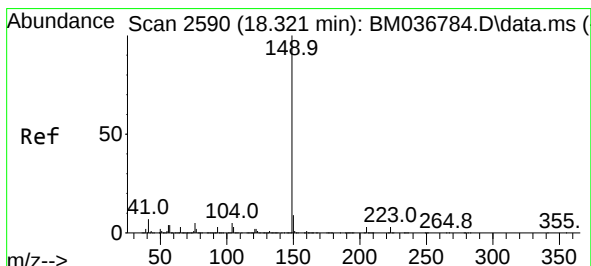
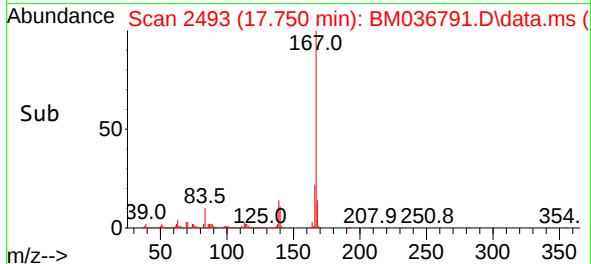
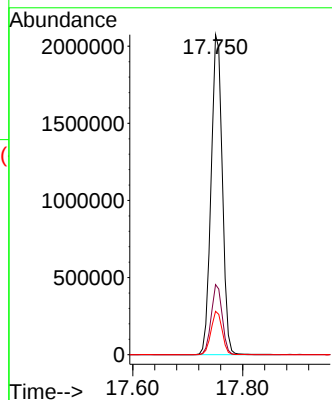
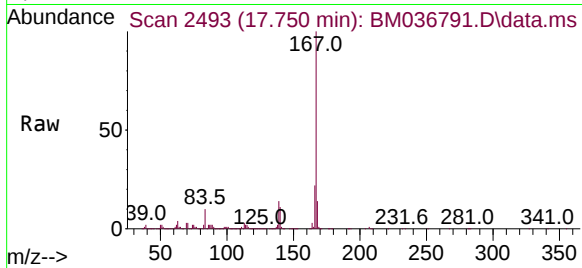




#73
 Carbazole
 Concen: 40.721 ng
 RT: 17.750 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

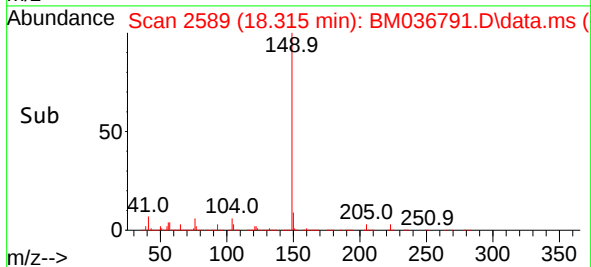
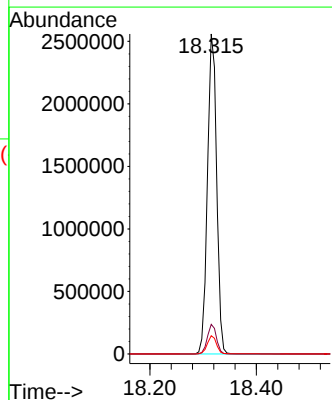
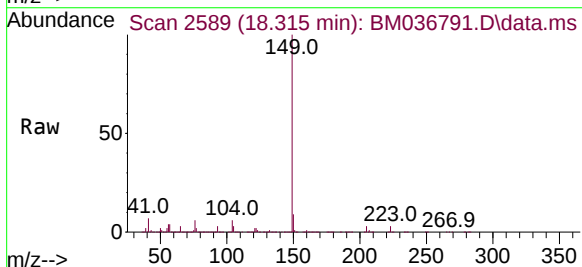
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

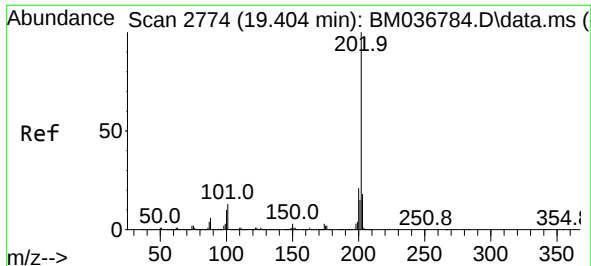
Tgt Ion:167 Resp: 2930365
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.212 ng
 RT: 18.315 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BM036791.D
 Acq: 28 Sep 2022 10:01

Tgt Ion:149 Resp: 3048791
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.7 4.3 6.5

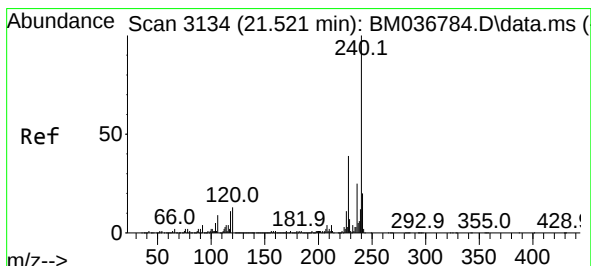
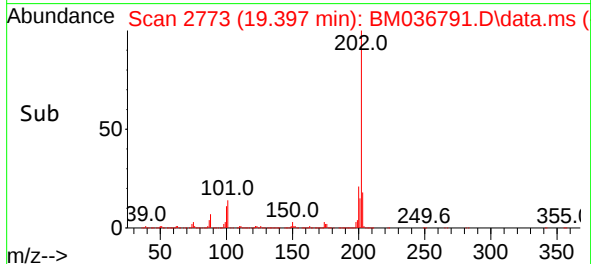
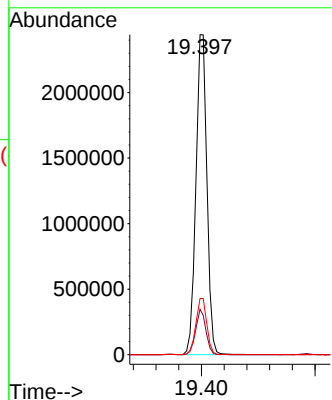
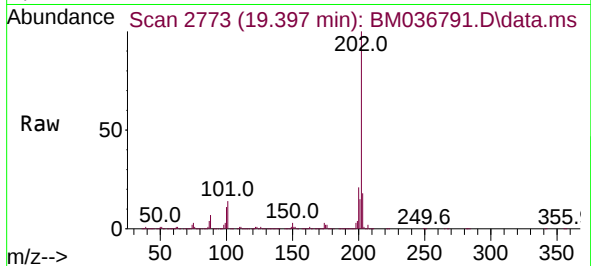




#75
Fluoranthene
Concen: 40.271 ng
RT: 19.397 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

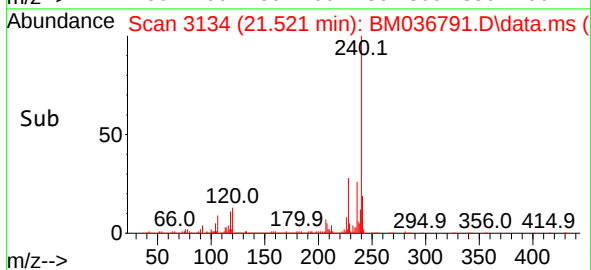
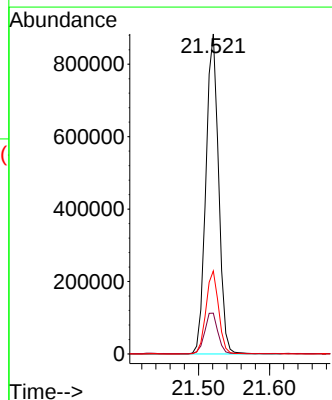
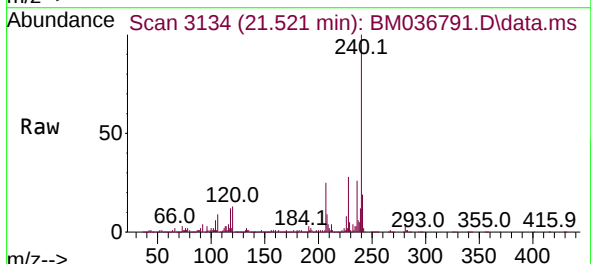
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

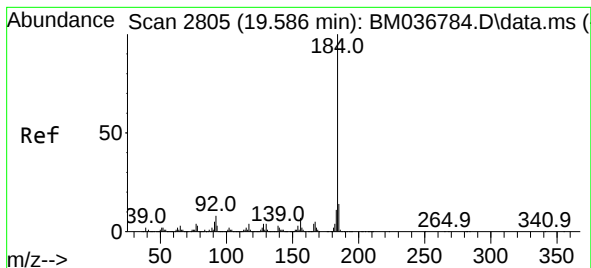
Tgt Ion:202 Resp: 3287264
Ion Ratio Lower Upper
202 100
101 14.1 0.0 32.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:240 Resp: 1103191
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 25.9 20.4 30.6





#77

Benzidine

Concen: 55.543 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

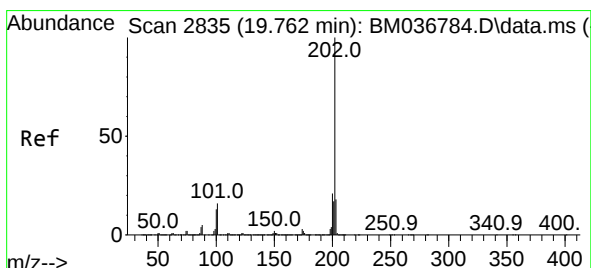
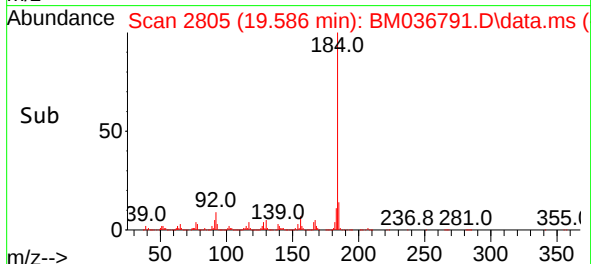
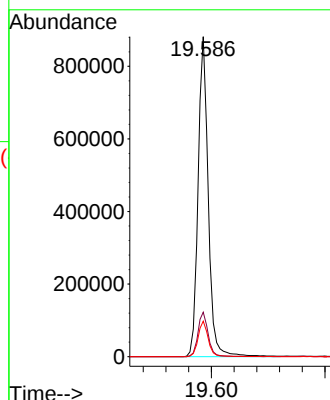
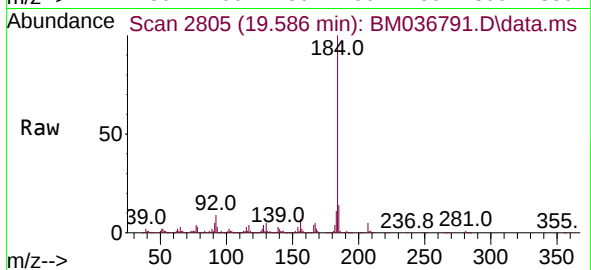
Tgt Ion:184 Resp: 1102557

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.1 8.8 13.2



#78

Pyrene

Concen: 43.408 ng

RT: 19.762 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

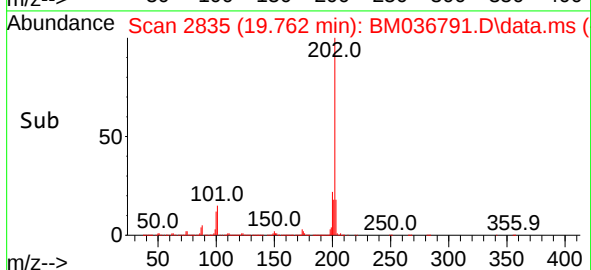
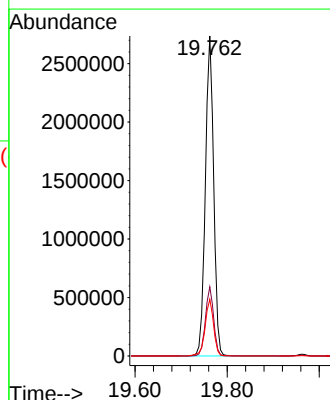
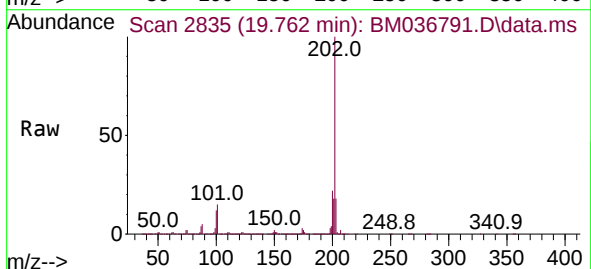
Tgt Ion:202 Resp: 3457070

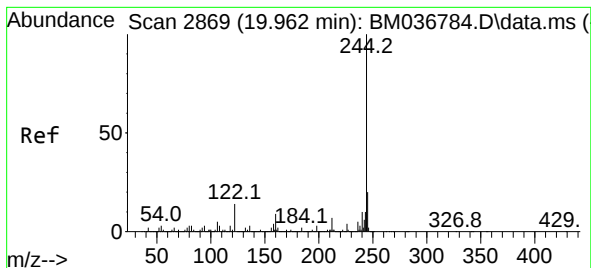
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 88.349 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

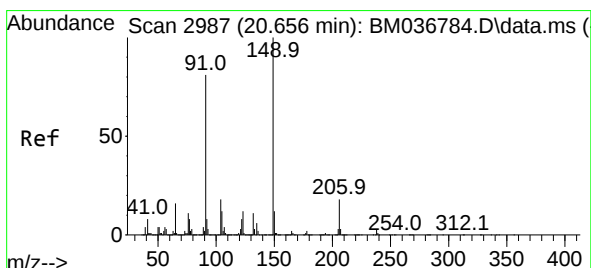
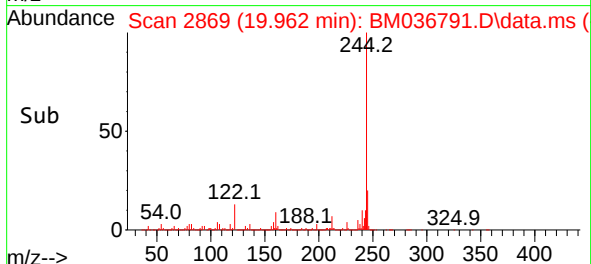
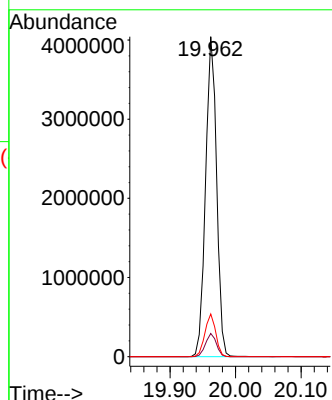
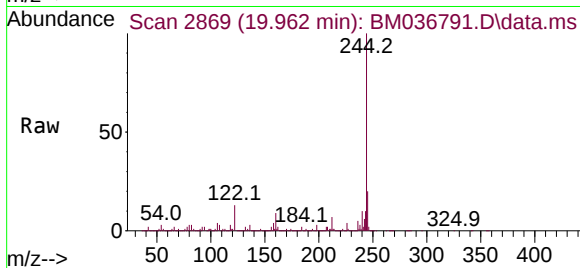
Tgt Ion:244 Resp: 4738168

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 13.3 10.9 16.3



#80

Butylbenzylphthalate

Concen: 47.184 ng

RT: 20.656 min Scan# 2987

Delta R.T. 0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

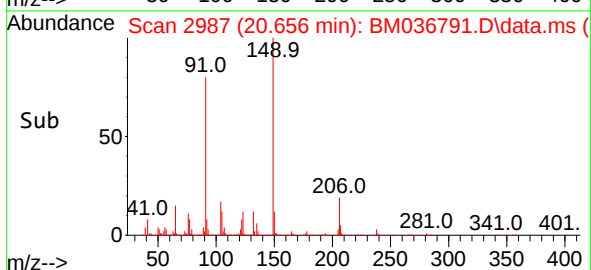
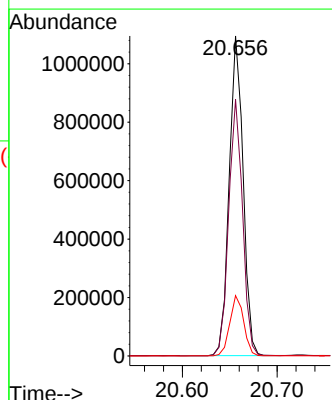
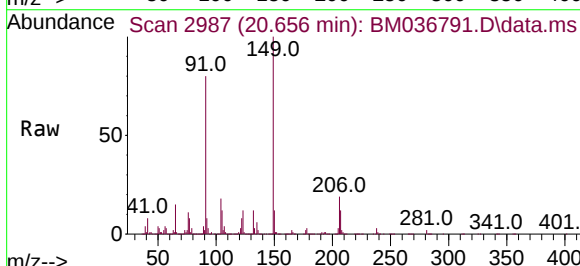
Tgt Ion:149 Resp: 1119632

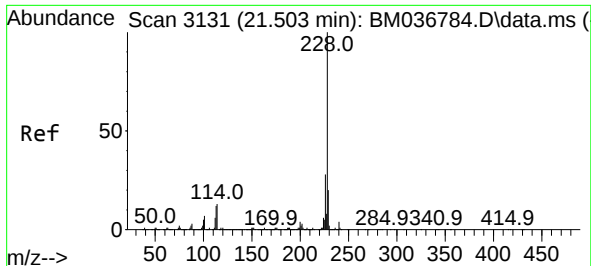
Ion Ratio Lower Upper

149 100

91 80.2 65.1 97.7

206 18.9 14.5 21.7

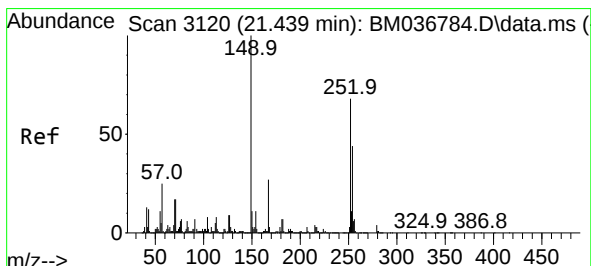
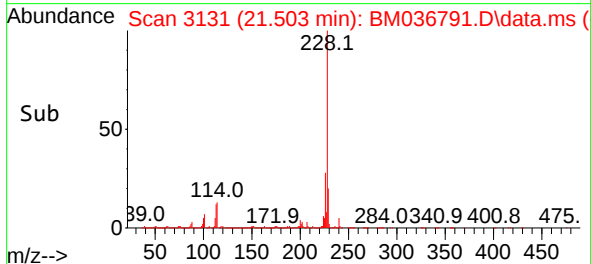
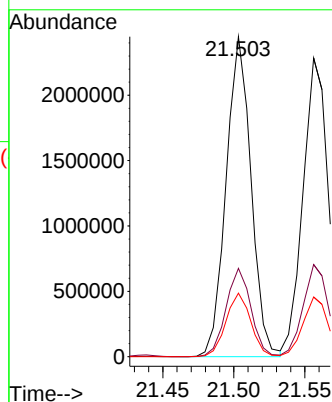
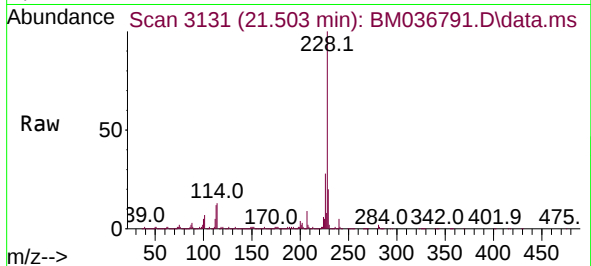




#81
Benzo(a)anthracene
Concen: 42.088 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

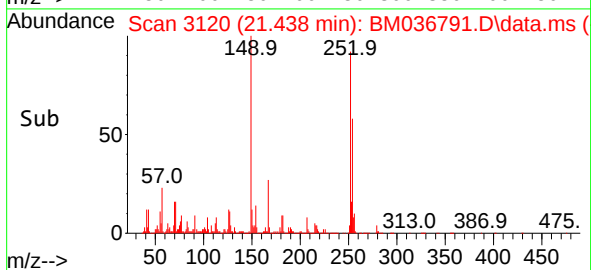
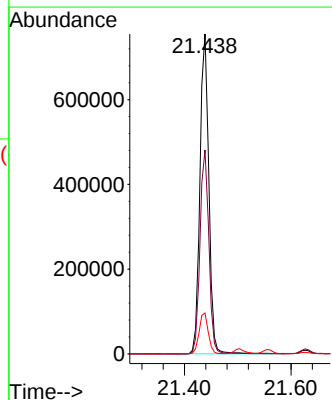
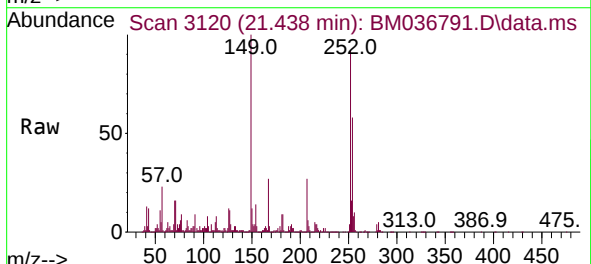
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

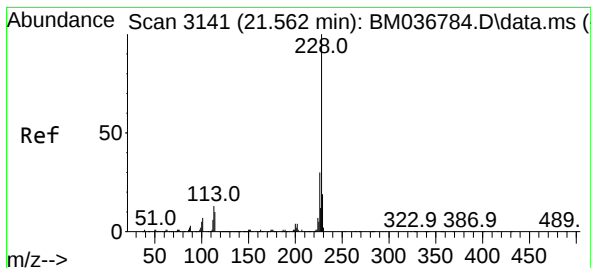
Tgt Ion:228 Resp: 2994420
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.366 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:252 Resp: 871412
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 12.8 11.0 16.6





#83

Chrysene

Concen: 41.109 ng

RT: 21.556 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

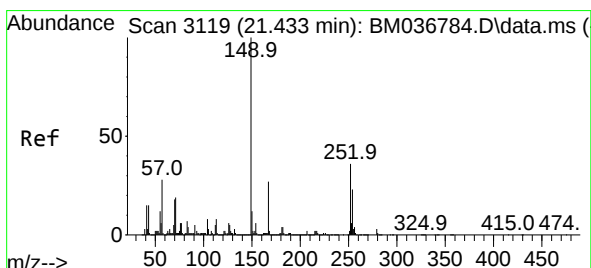
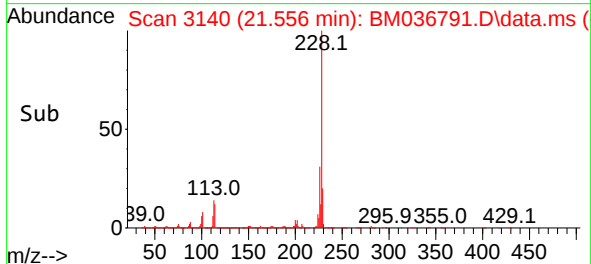
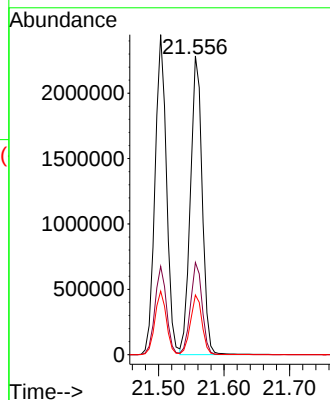
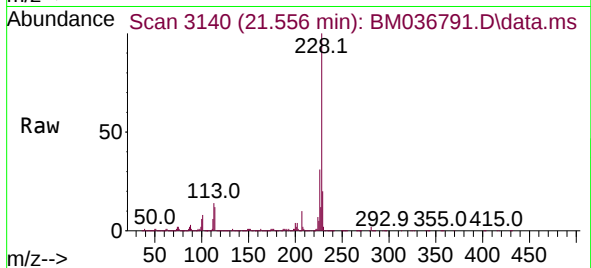
Tgt Ion:228 Resp: 2846722

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.291 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

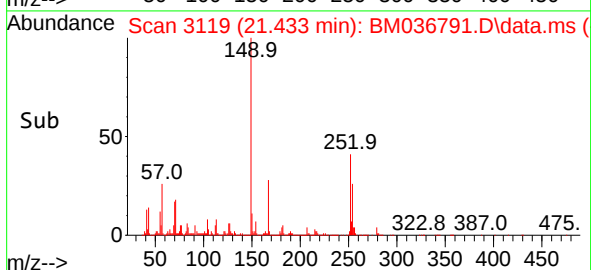
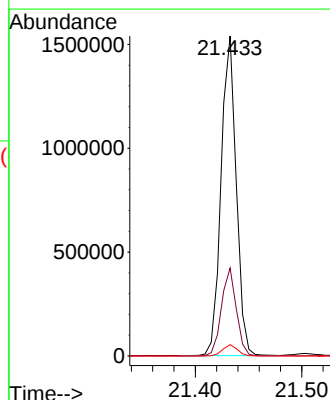
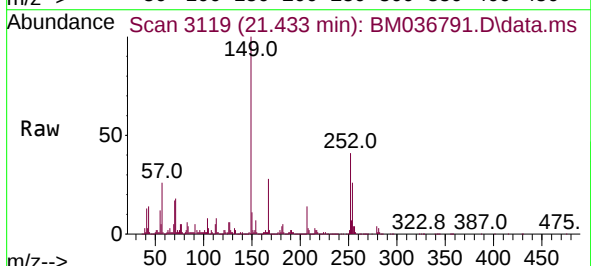
Tgt Ion:149 Resp: 1513720

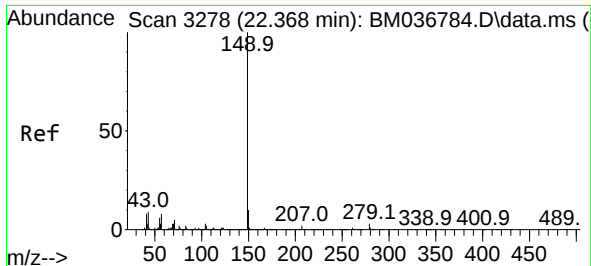
Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 3.5 2.6 4.0

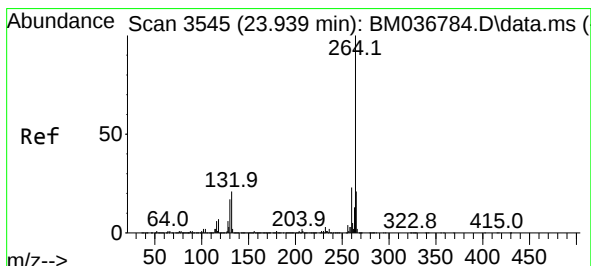
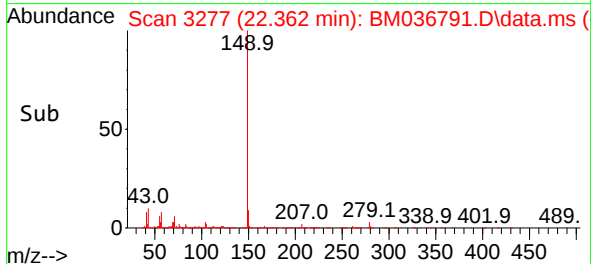
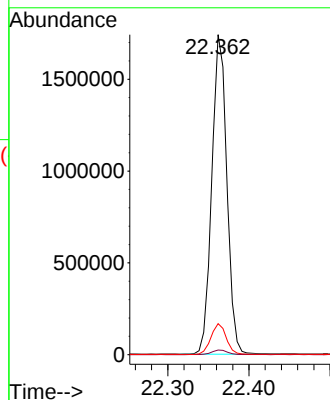
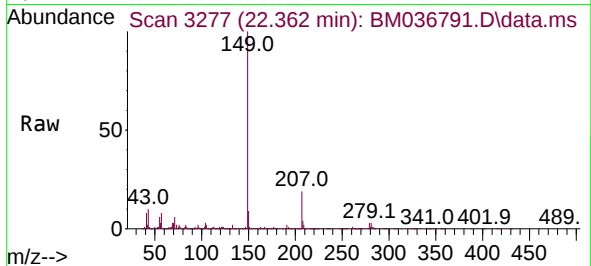




#85
Di-n-octyl phthalate
Concen: 39.529 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

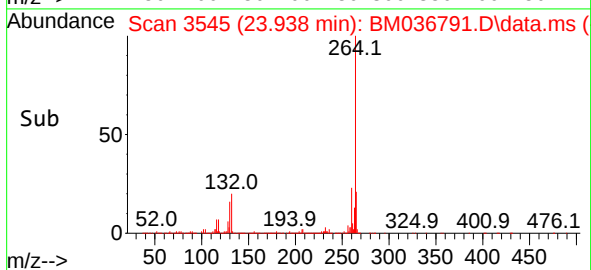
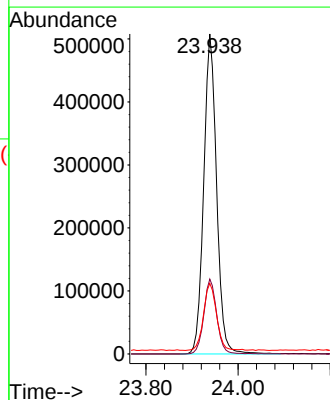
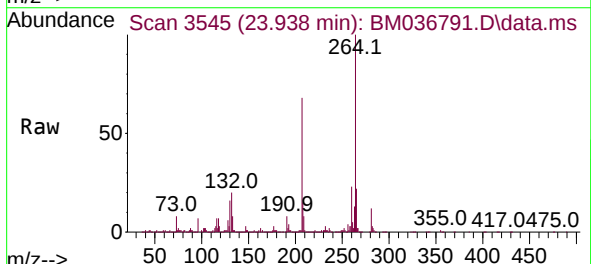
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

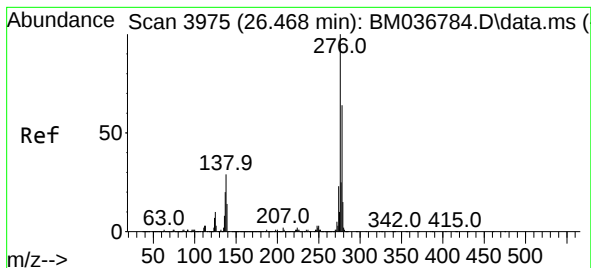
Tgt Ion:149 Resp: 2232749
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:264 Resp: 990754
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.908 ng

RT: 26.462 min Scan# 3975

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

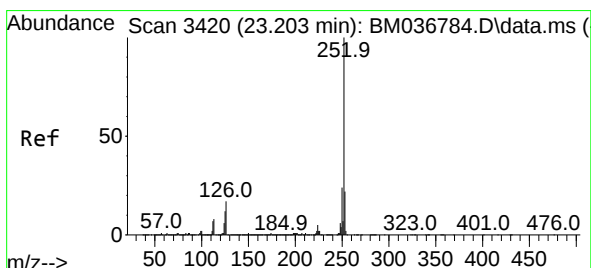
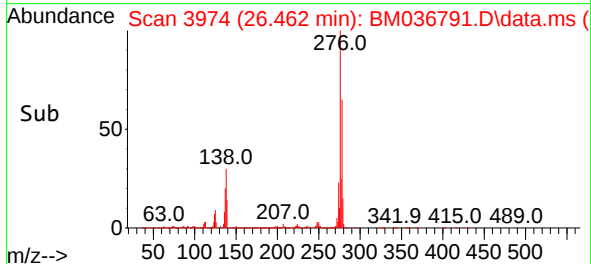
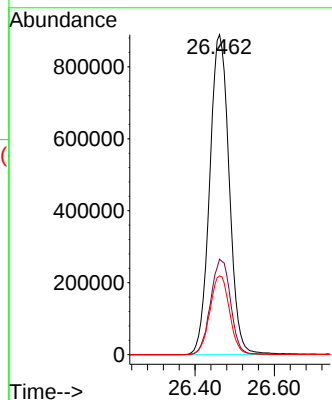
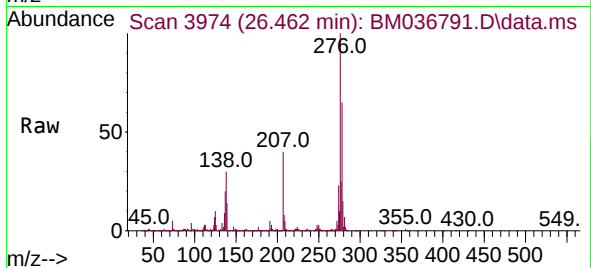
Tgt Ion:276 Resp: 3034360

Ion Ratio Lower Upper

276 100

138 30.6 24.6 36.8

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.545 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

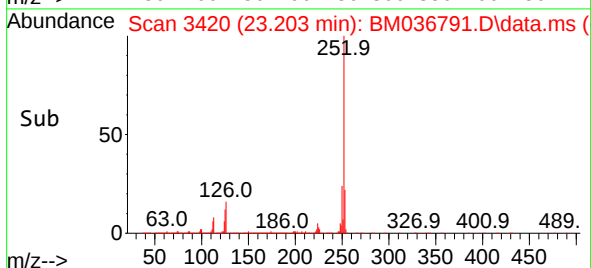
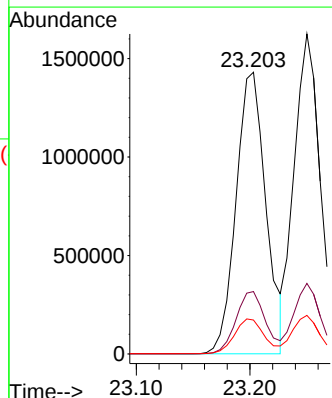
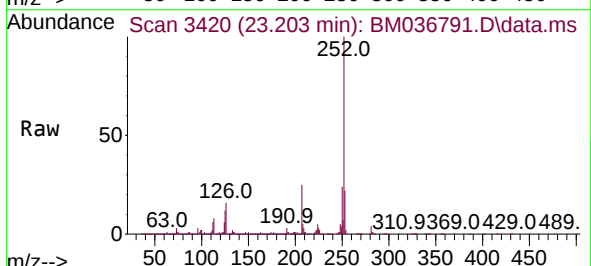
Tgt Ion:252 Resp: 2608999

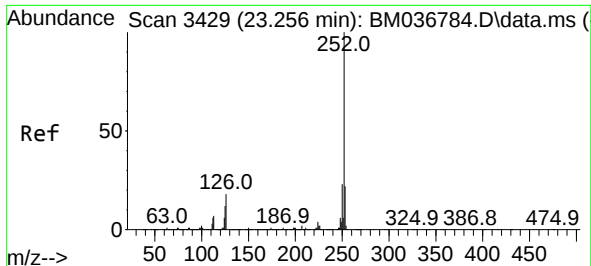
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 12.1 9.9 14.9

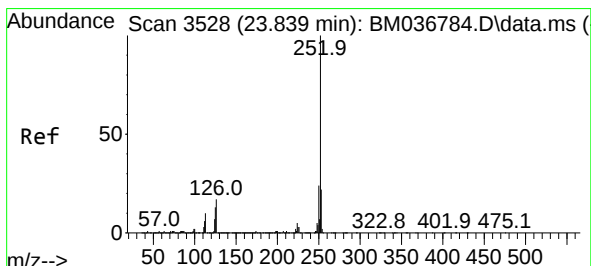
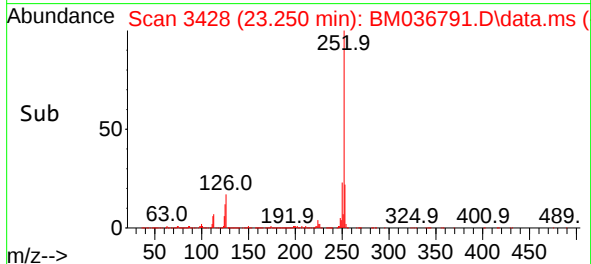
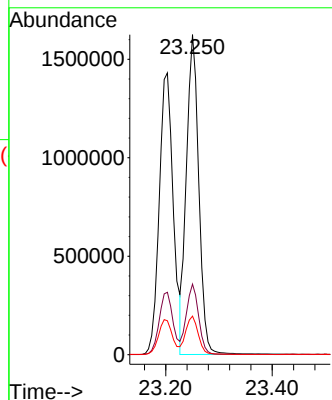
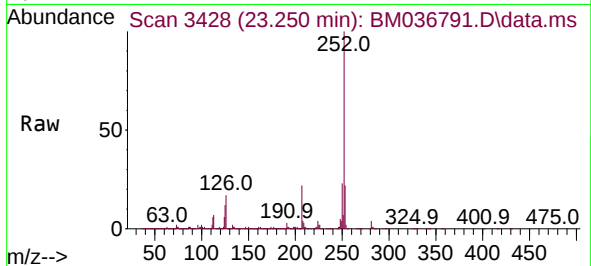




#89
Benzo(k)fluoranthene
Concen: 41.635 ng
RT: 23.250 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

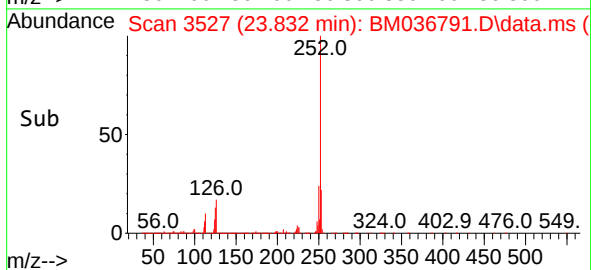
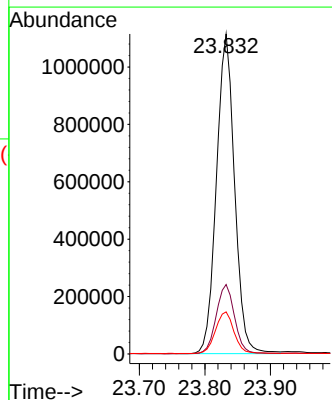
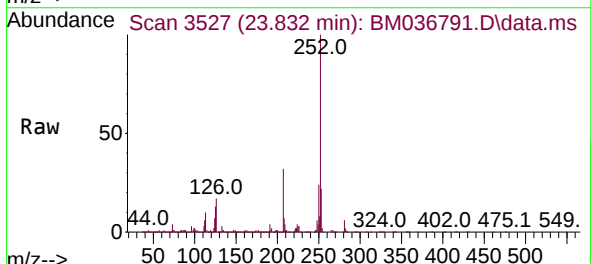
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

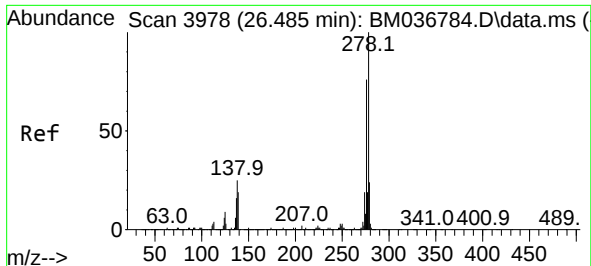
Tgt Ion:252 Resp: 2619879
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.0 9.5 14.3



#90
Benzo(a)pyrene
Concen: 41.944 ng
RT: 23.832 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM036791.D
Acq: 28 Sep 2022 10:01

Tgt Ion:252 Resp: 2136601
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 13.2 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 42.143 ng

RT: 26.479 min Scan# 3978

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

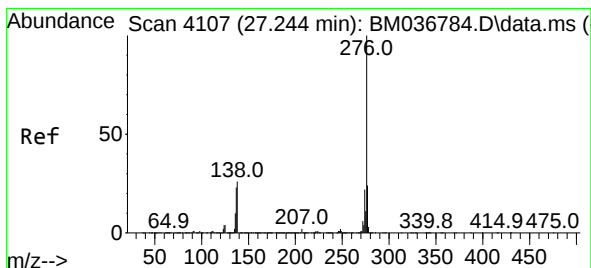
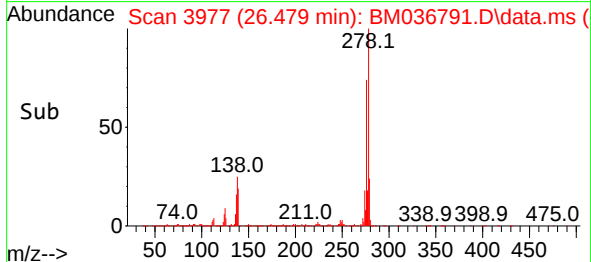
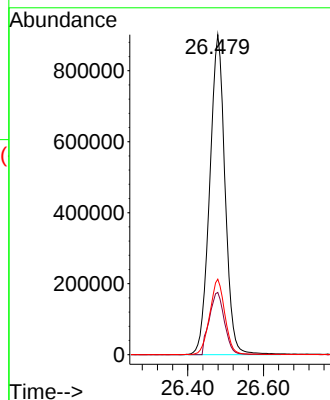
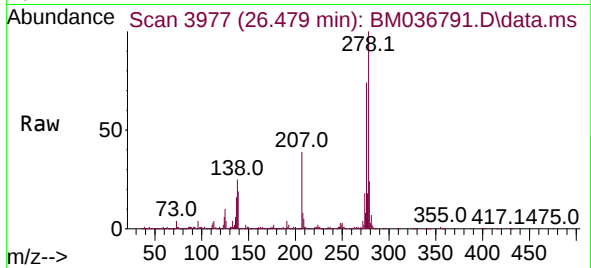
Tgt Ion:278 Resp: 2528518

Ion Ratio Lower Upper

278 100

139 19.4 15.4 23.2

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.317 ng

RT: 27.238 min Scan# 4106

Delta R.T. -0.006 min

Lab File: BM036791.D

Acq: 28 Sep 2022 10:01

Tgt Ion:276 Resp: 2523455

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.0 21.0 31.4

