

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035793.D
 Acq On : 13 Jul 2022 12:56
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 13 13:47:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 13 13:33:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	301089	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1133424	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	615365	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1195412	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1169611	20.000	ng	0.00
86) Perylene-d12	23.833	264	1135506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2290157	128.985	ng	0.00
7) Phenol-d6	7.075	99	2865978	116.482	ng	0.00
23) Nitrobenzene-d5	9.075	82	2553384	122.425	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	824023	125.775	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5524372	128.252	ng	0.00
79) Terphenyl-d14	19.903	244	7516217	122.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	457435	67.547	ng	# 92
3) Pyridine	3.722	79	1145138	60.461	ng	91
4) n-Nitrosodimethylamine	3.646	42	539205	61.679	ng	# 69
6) Aniline	7.234	93	1585136	59.603	ng	95
8) 2-Chlorophenol	7.469	128	1177675	57.781	ng	95
9) Benzaldehyde	7.045	77	648330	52.489	ng	91
10) Phenol	7.098	94	1432048	59.914	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	1161089	60.605	ng	96
12) 1,3-Dichlorobenzene	7.792	146	1326535	61.012	ng	98
13) 1,4-Dichlorobenzene	7.945	146	1346191	60.479	ng	98
14) 1,2-Dichlorobenzene	8.263	146	1288405	59.305	ng	98
15) Benzyl Alcohol	8.151	79	925844	56.170	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1474074	44.301	ng	97
17) 2-Methylphenol	8.351	107	919682	56.070	ng	96
18) Hexachloroethane	8.992	117	476321	59.668	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	817802	52.879	ng	89
20) 3+4-Methylphenols	8.687	107	1232659	53.611	ng	96
22) Acetophenone	8.734	105	1712050	62.366	ng	93
24) Nitrobenzene	9.116	77	1180180	61.800	ng	96
25) Isophorone	9.645	82	2008750	59.222	ng	98
26) 2-Nitrophenol	9.828	139	504766	51.648	ng	91
27) 2,4-Dimethylphenol	9.892	122	861318	60.141	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1381365	58.532	ng	99
29) 2,4-Dichlorophenol	10.357	162	959146	60.099	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	1132461	63.828	ng	98
31) Naphthalene	10.769	128	3513729	61.893	ng	100
32) Benzoic acid	10.034	122	568166	46.149	ng	93
33) 4-Chloroaniline	10.875	127	1403306	60.753	ng	96
34) Hexachlorobutadiene	11.051	225	650619	65.160	ng	99
35) Caprolactam	11.657	113	265976	49.168	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	960299	53.074	ng	99
37) 2-Methylnaphthalene	12.375	142	2323527	59.431	ng	97
38) 1-Methylnaphthalene	12.592	142	2246688	58.795	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	1130929	65.209	ng	99
41) Hexachlorocyclopentadiene	12.722	237	617378	108.792	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	703529	59.138	ng	99

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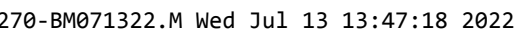
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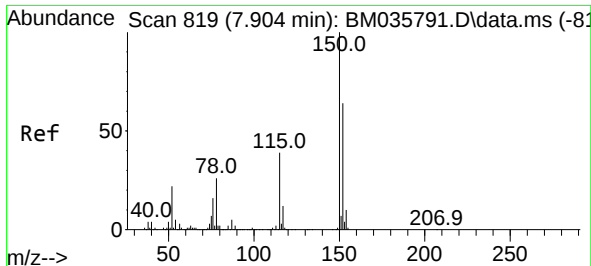
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	732690	57.091	ng	97
46) 1,1'-Biphenyl	13.386	154	2925712	61.046	ng	99
47) 2-Chloronaphthalene	13.422	162	2231358	61.907	ng	99
48) 2-Nitroaniline	13.627	65	581844	53.327	ng	92
49) Acenaphthylene	14.263	152	3423381	60.636	ng	100
50) Dimethylphthalate	14.010	163	2491932	55.030	ng	99
51) 2,6-Dinitrotoluene	14.121	165	530807	55.996	ng	93
52) Acenaphthene	14.604	154	2051598	62.383	ng	99
53) 3-Nitroaniline	14.451	138	625600	61.495	ng	94
54) 2,4-Dinitrophenol	14.645	184	206344	41.575	ng	90
55) Dibenzofuran	14.939	168	3279847	62.248	ng	98
56) 4-Nitrophenol	14.745	139	477503	69.095	ng	88
57) 2,4-Dinitrotoluene	14.904	165	700675	58.206	ng	98
58) Fluorene	15.586	166	2662498	64.684	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	604318	59.210	ng	96
60) Diethylphthalate	15.368	149	2451130	55.310	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	1306747	65.607	ng	96
62) 4-Nitroaniline	15.610	138	653936	66.419	ng	91
63) Azobenzene	15.874	77	2547979	60.703	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	314128	41.736	ng	95
66) n-Nitrosodiphenylamine	15.798	169	2156611	60.582	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	743983	60.318	ng	96
68) Hexachlorobenzene	16.580	284	864113	64.079	ng	92
69) Atrazine	16.751	200	539946	49.965	ng	97
70) Pentachlorophenol	16.921	266	473067	66.623	ng	99
71) Phenanthrene	17.321	178	3865142	60.922	ng	99
72) Anthracene	17.410	178	3801494	61.411	ng	99
73) Carbazole	17.680	167	3852093	64.177	ng	99
74) Di-n-butylphthalate	18.257	149	3969471	55.292	ng	99
75) Fluoranthene	19.333	202	4468968	67.833	ng	99
77) Benzidine	19.521	184	832458	38.718	ng	98
78) Pyrene	19.692	202	4631286	56.414	ng	98
80) Butylbenzylphthalate	20.603	149	1593135	43.809	ng	99
81) Benzo(a)anthracene	21.439	228	4641914	63.705	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	952865	56.804	ng	100
83) Chrysene	21.492	228	4419927	62.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	2405233	46.116	ng	98
85) Di-n-octyl phthalate	22.309	149	3801558	44.863	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	5286872	67.397	ng	99
88) Benzo(b)fluoranthene	23.115	252	4403608	65.839	ng	99
89) Benzo(k)fluoranthene	23.162	252	4473117	66.061	ng	98
90) Benzo(a)pyrene	23.733	252	3720906	65.939	ng	98
91) Dibenzo(a,h)anthracene	26.350	278	4353590	67.088	ng	99
92) Benzo(g,h,i)perylene	27.085	276	4281979	66.336	ng	99

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

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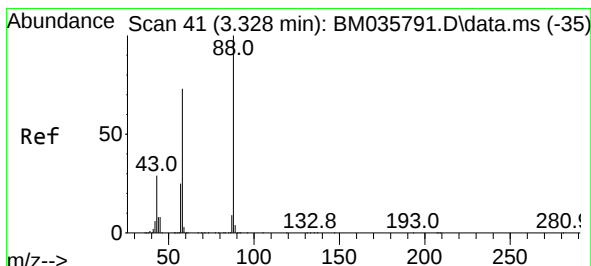
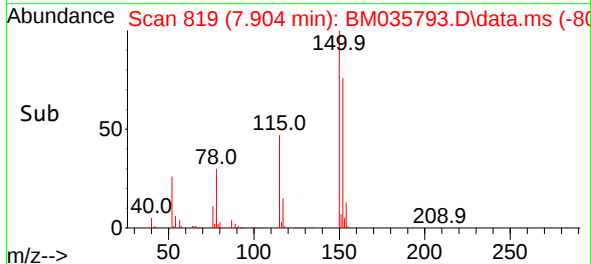
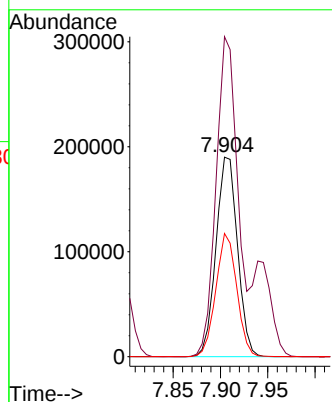
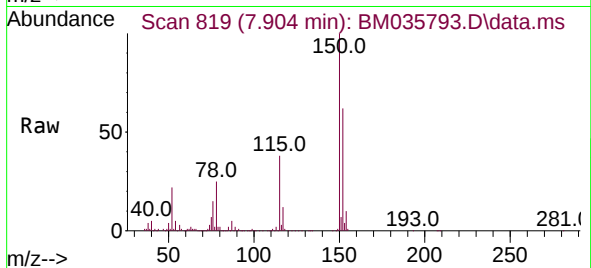




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

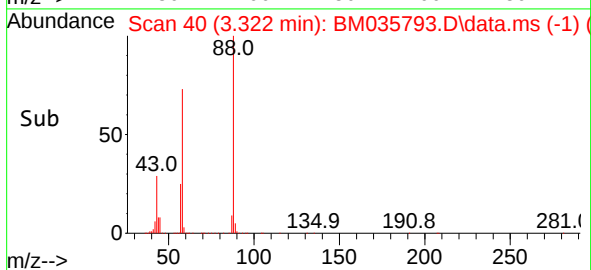
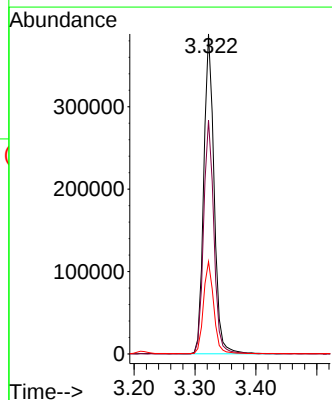
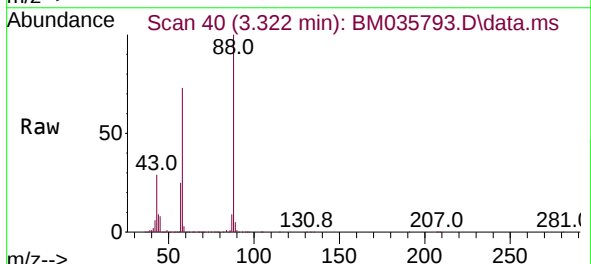
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SSTDICC060

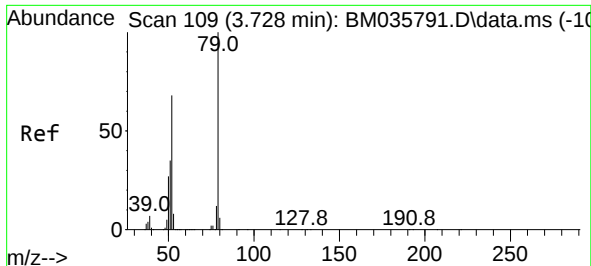
Tgt Ion:152 Resp: 301089
Ion Ratio Lower Upper
152 100
150 160.4 124.9 187.3
115 61.7 47.9 71.9



#2
1,4-Dioxane
Concen: 67.547 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 88 Resp: 457435
Ion Ratio Lower Upper
88 100
58 72.9 62.3 93.5
43 28.7 28.7 43.1#

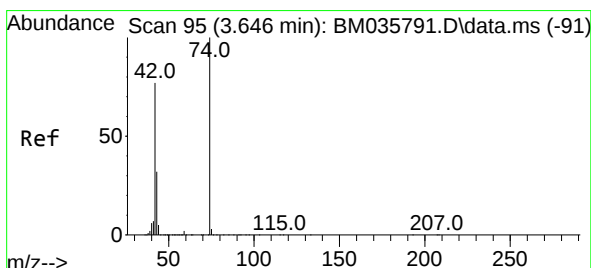
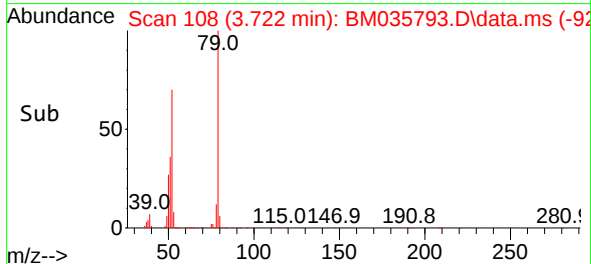
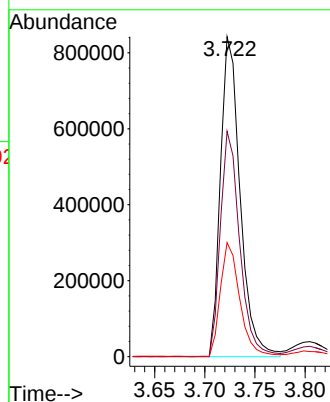
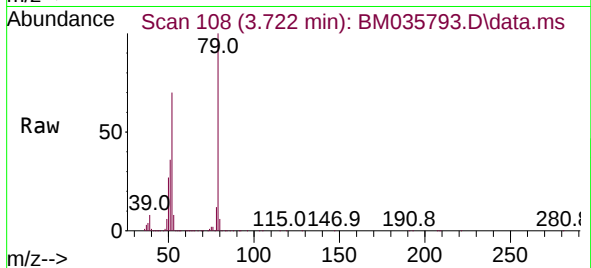




#3
Pyridine
Concen: 60.461 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

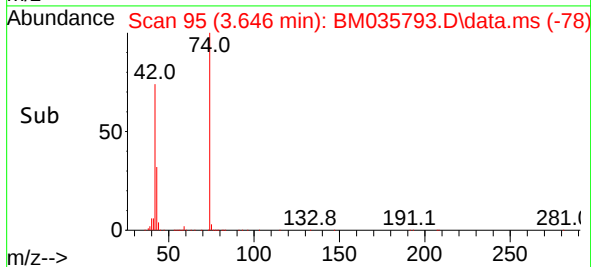
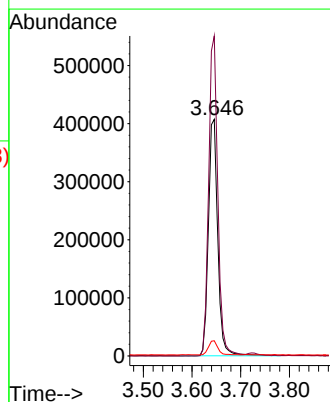
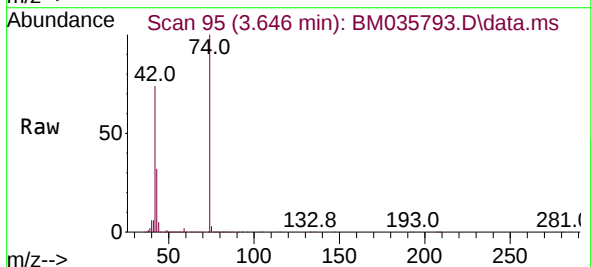
Instrument :
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ClientSampleId :
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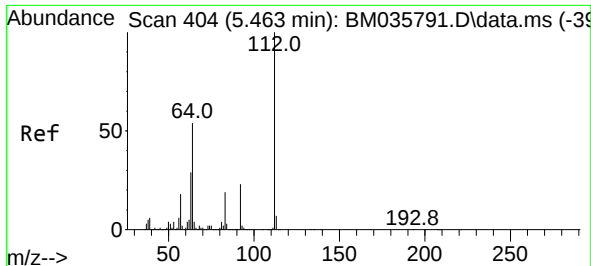
Tgt Ion: 79 Resp: 1145138
Ion Ratio Lower Upper
79 100
52 70.4 61.9 92.9
51 35.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 61.679 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 42 Resp: 539205
Ion Ratio Lower Upper
42 100
74 135.2 81.6 122.4
44 6.5 5.2 7.8

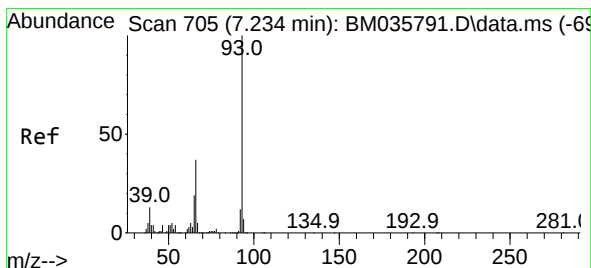
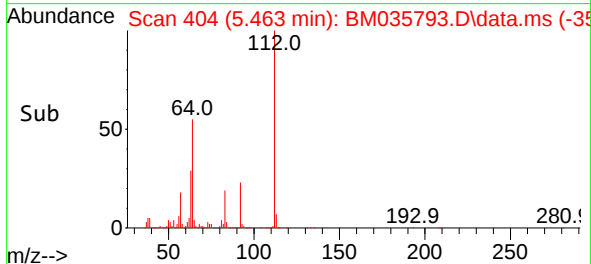
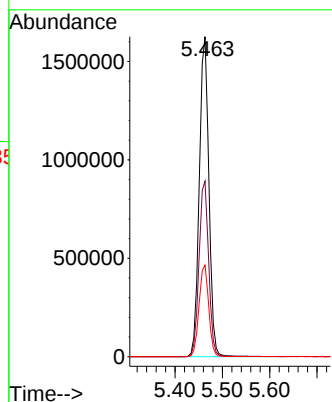
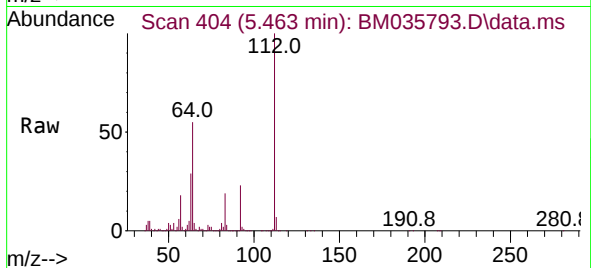




#5
2-Fluorophenol
Concen: 128.985 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

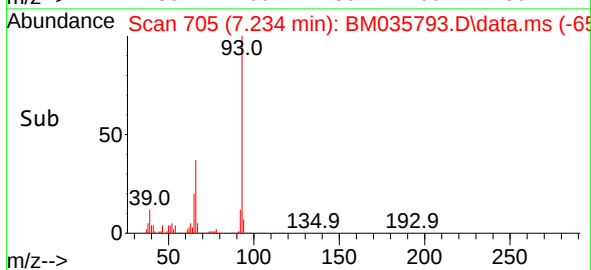
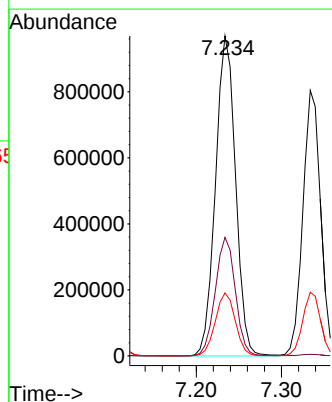
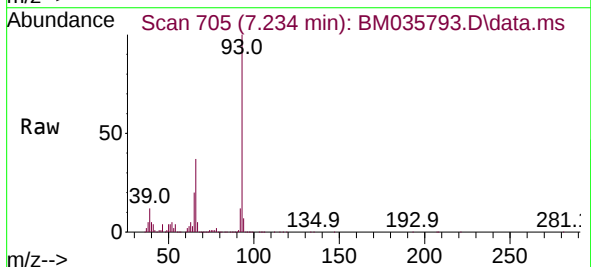
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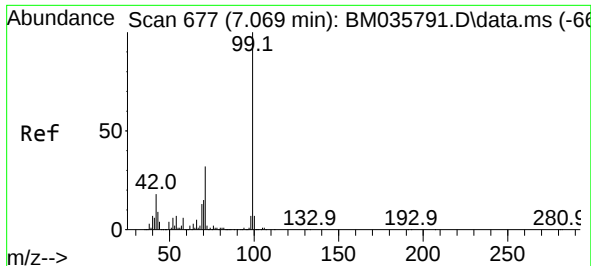
Tgt Ion:112 Resp: 2290157
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.7 26.6 40.0



#6
Aniline
Concen: 59.603 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 93 Resp: 1585136
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.7 16.8 25.2

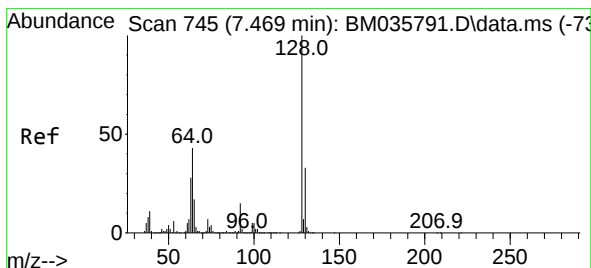
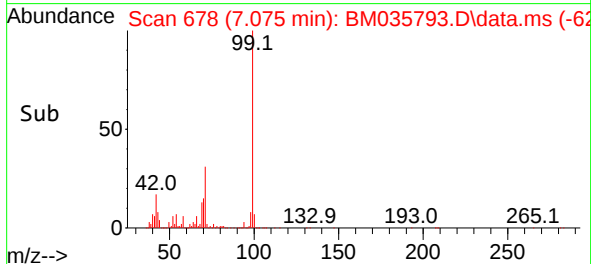
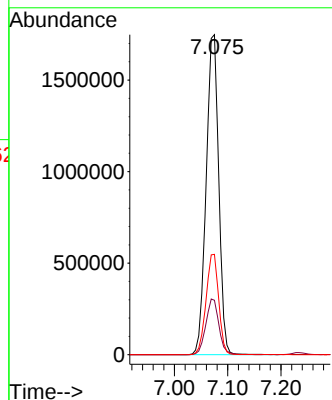
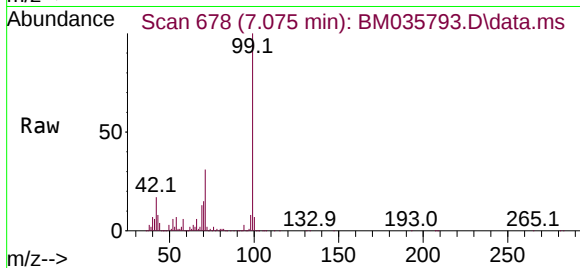




#7
Phenol-d6
Concen: 116.482 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

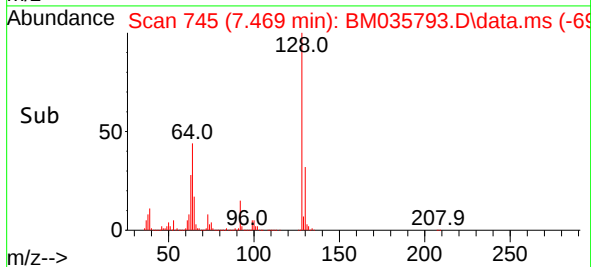
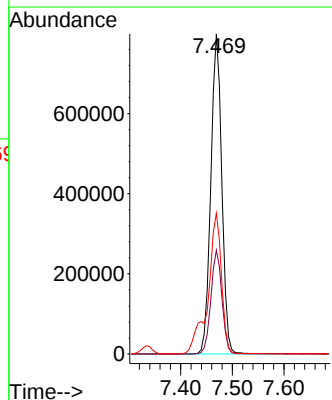
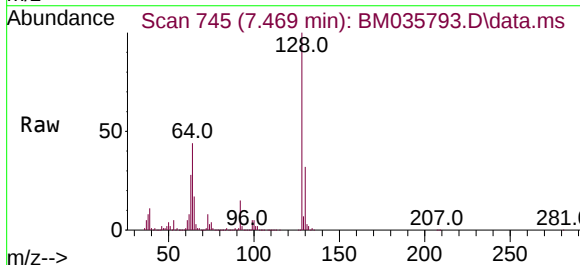
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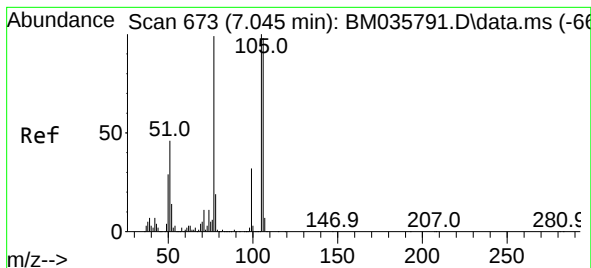
Tgt Ion: 99 Resp: 2865978
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 31.4 30.2 45.2



#8
2-Chlorophenol
Concen: 57.781 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:128 Resp: 1177675
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 44.0 28.2 68.2





#9

Benzaldehyde

Concen: 52.489 ng

RT: 7.045 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

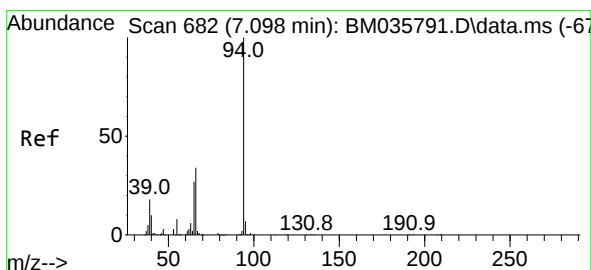
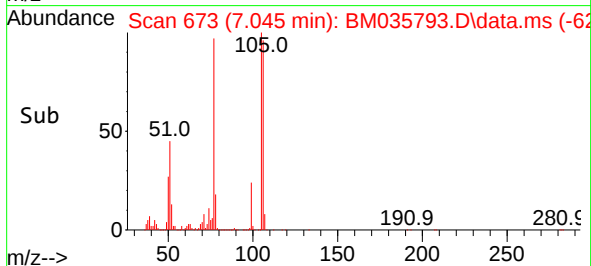
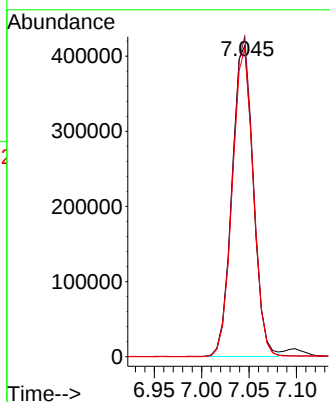
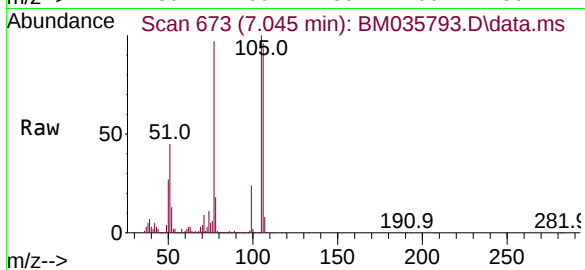
Tgt Ion: 77 Resp: 648330

Ion Ratio Lower Upper

77 100

105 102.9 76.3 116.3

106 99.2 69.0 109.0



#10

Phenol

Concen: 59.914 ng

RT: 7.098 min Scan# 682

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

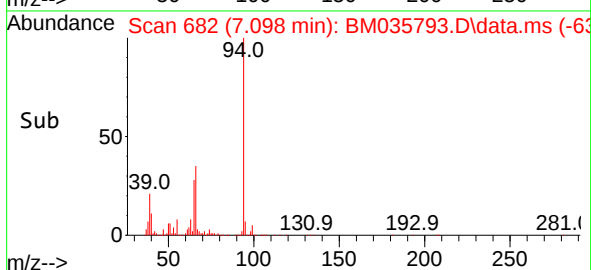
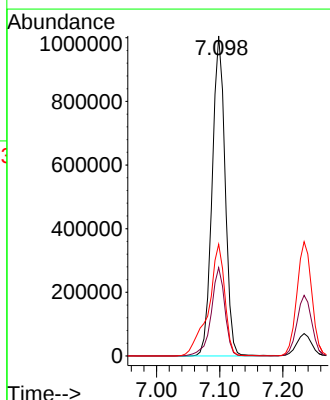
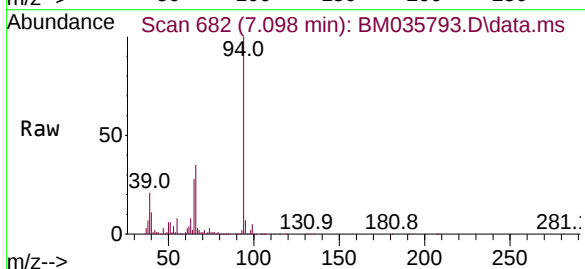
Tgt Ion: 94 Resp: 1432048

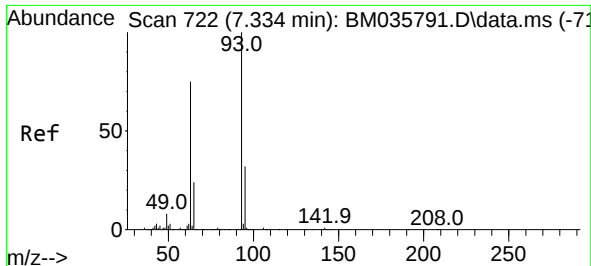
Ion Ratio Lower Upper

94 100

65 27.6 11.4 51.4

66 34.9 21.4 61.4



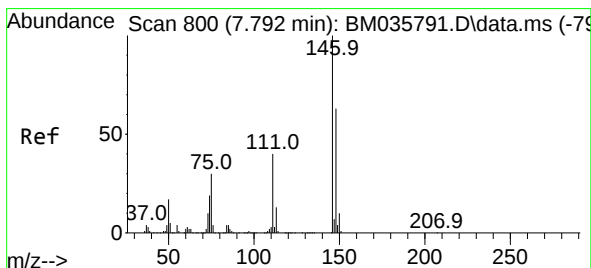
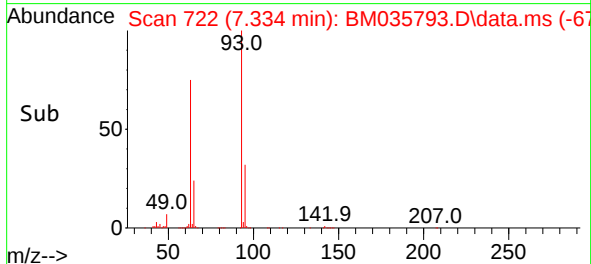
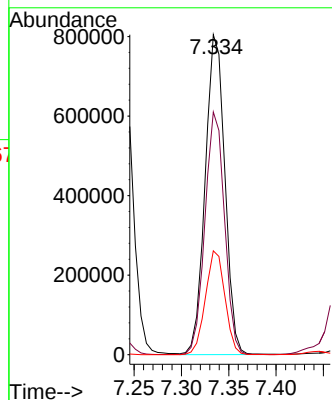
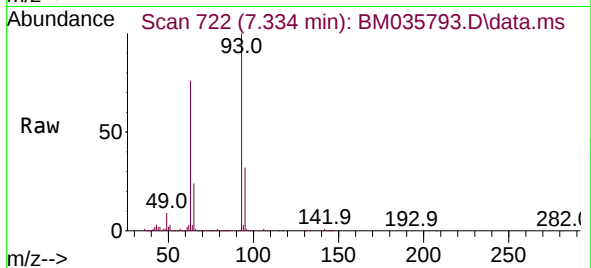


#11
bis(2-Chloroethyl)ether
Concen: 60.605 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1161089

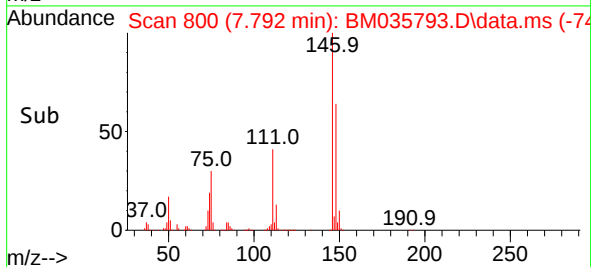
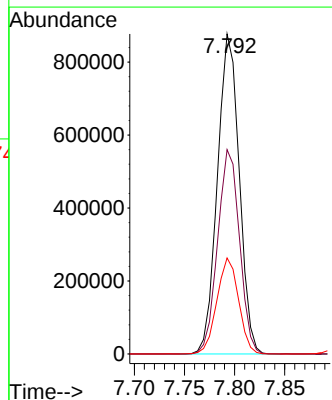
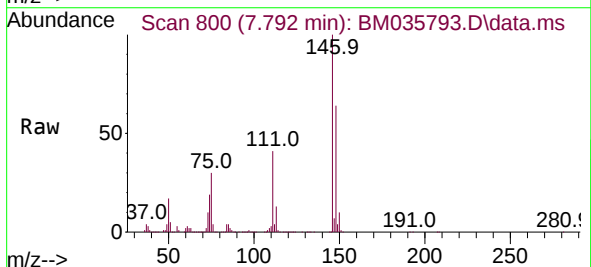
Ion	Ratio	Lower	Upper
93	100		
63	75.8	60.6	100.6
95	32.4	13.2	53.2

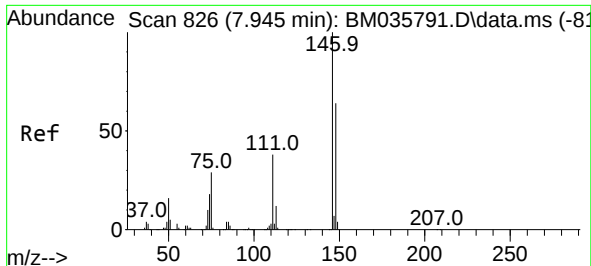


#12
1,3-Dichlorobenzene
Concen: 61.012 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 146 Resp: 1326535

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	30.0	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 60.479 ng

RT: 7.945 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

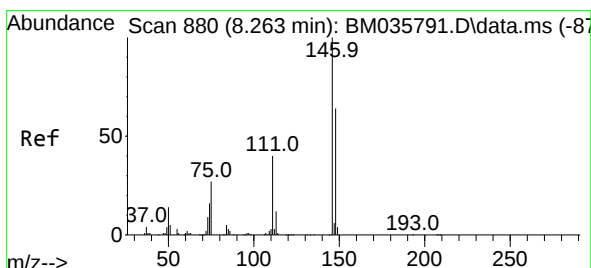
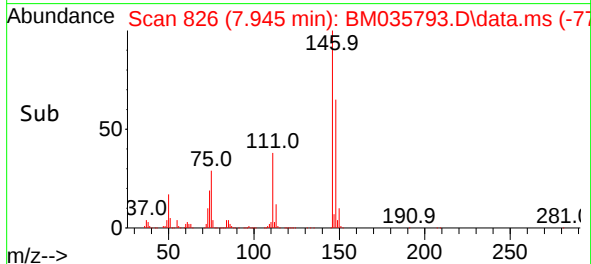
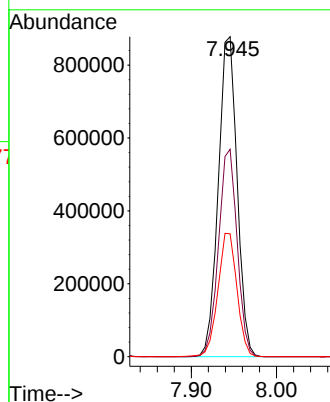
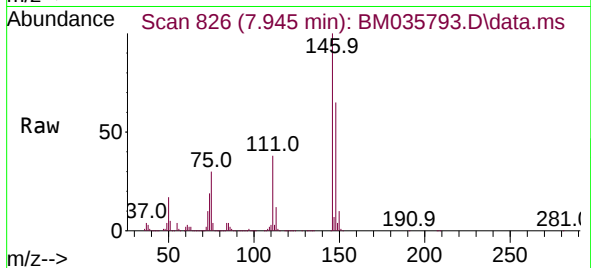
Tgt Ion:146 Resp: 1346191

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 38.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 59.305 ng

RT: 8.263 min Scan# 880

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

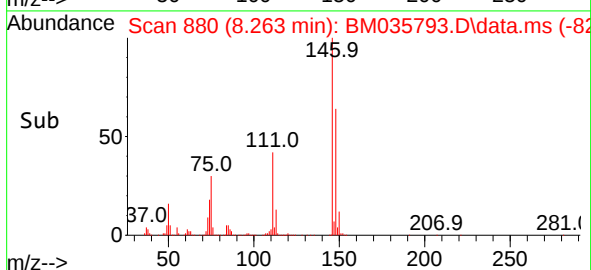
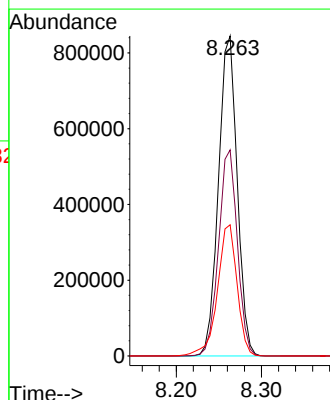
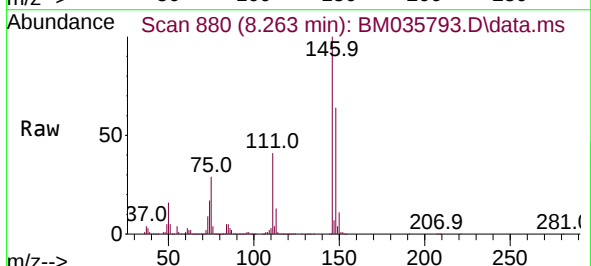
Tgt Ion:146 Resp: 1288405

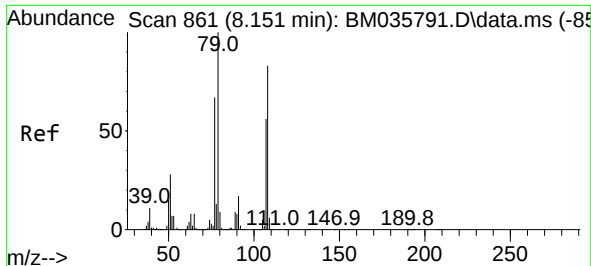
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 41.0 33.9 50.9

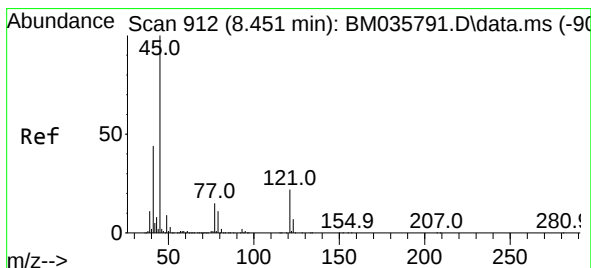
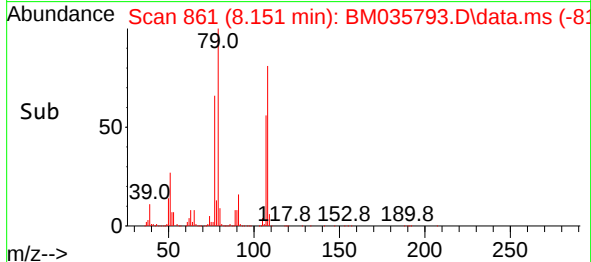
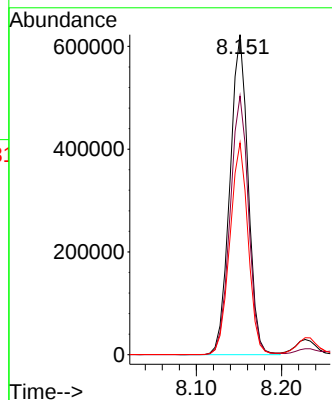
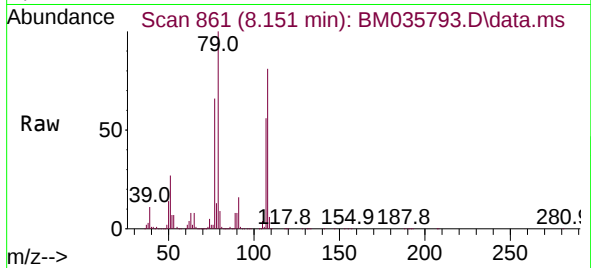




#15
Benzyl Alcohol
Concen: 56.170 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

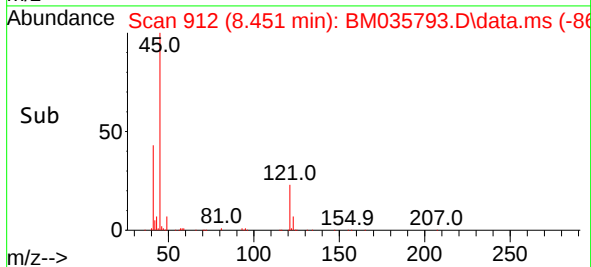
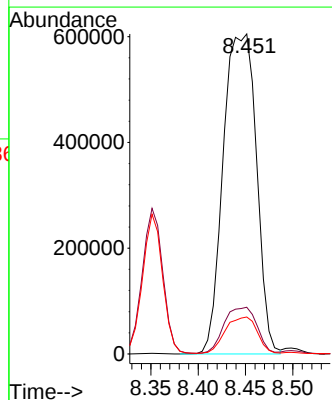
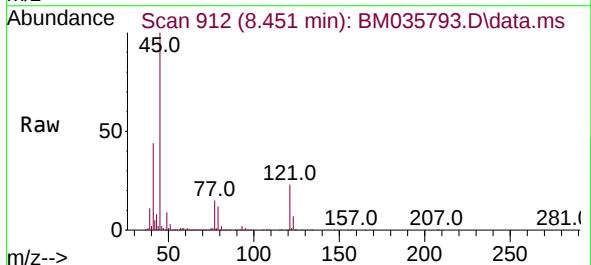
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

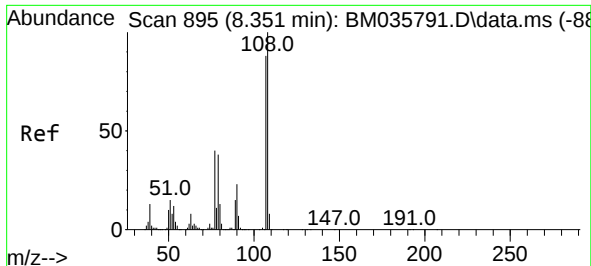
Tgt Ion: 79 Resp: 925844
Ion Ratio Lower Upper
79 100
108 80.8 59.0 88.4
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.301 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 45 Resp: 1474074
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.6 0.0 30.5

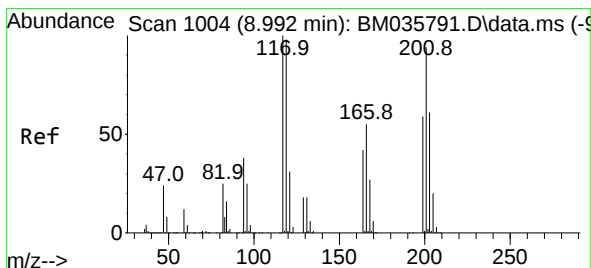
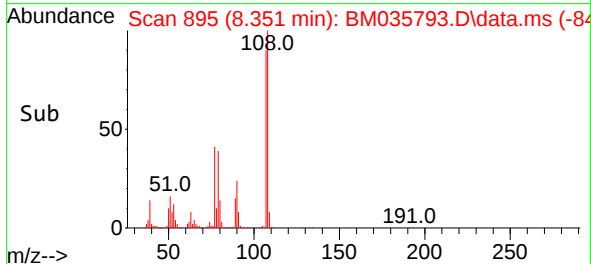
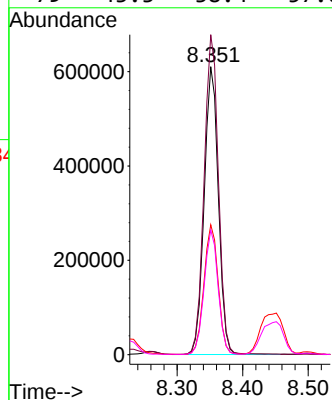
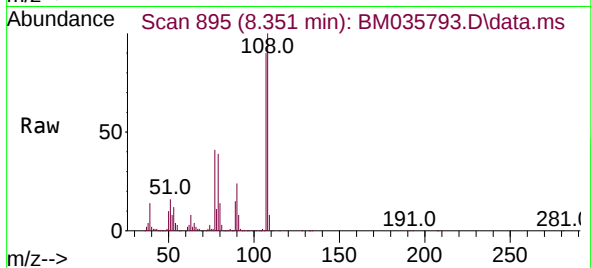




#17
2-Methylphenol
Concen: 56.070 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

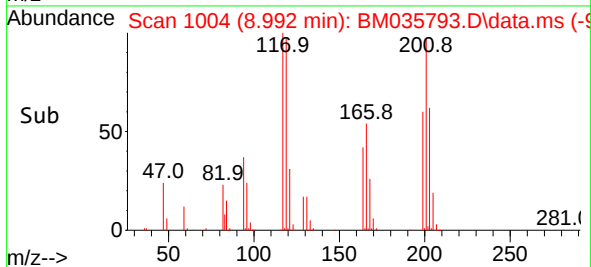
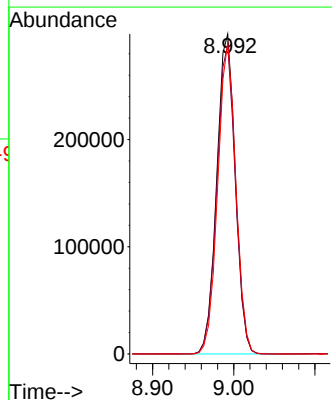
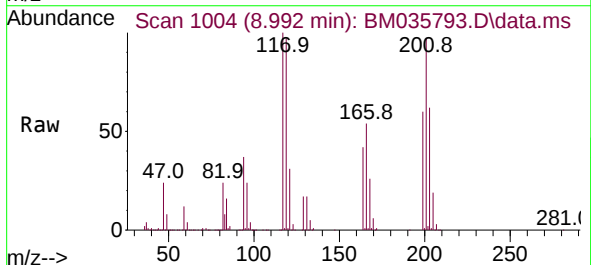
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

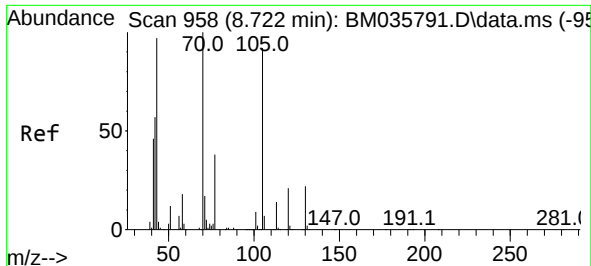
Tgt Ion:107 Resp: 919682
Ion Ratio Lower Upper
107 100
108 111.1 88.7 133.1
77 45.1 40.6 60.8
79 43.3 38.4 57.6



#18
Hexachloroethane
Concen: 59.668 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:117 Resp: 476321
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 97.4 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 52.879 ng

RT: 8.728 min Scan# 958

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 817802

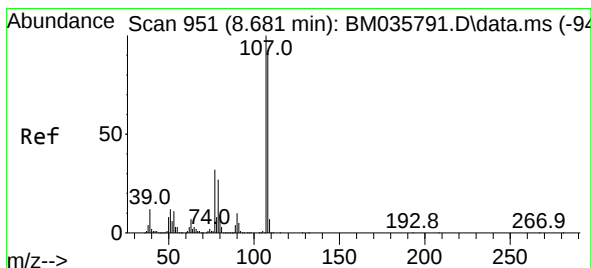
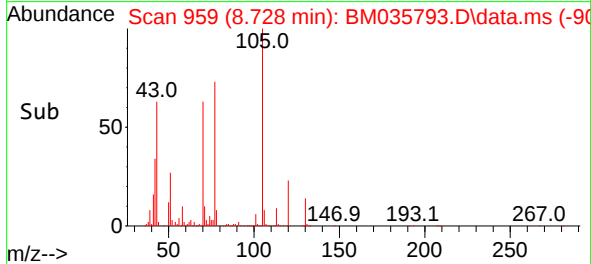
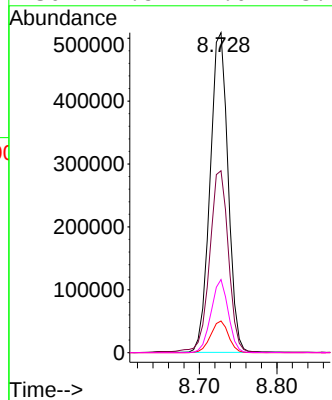
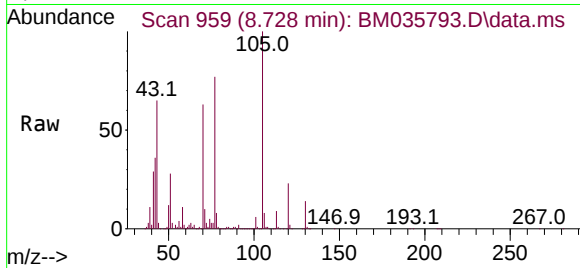
Ion Ratio Lower Upper

70 100

42 56.8 55.4 83.2

101 9.9 7.8 11.6

130 22.8 17.0 25.6



#20

3+4-Methylphenols

Concen: 53.611 ng

RT: 8.687 min Scan# 952

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Tgt Ion: 107 Resp: 1232659

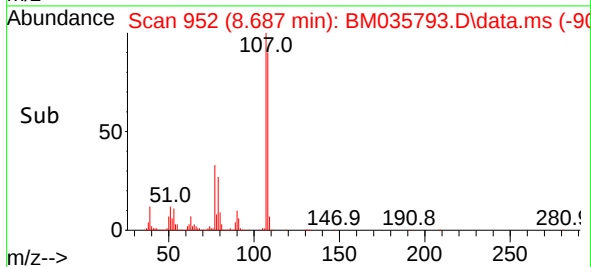
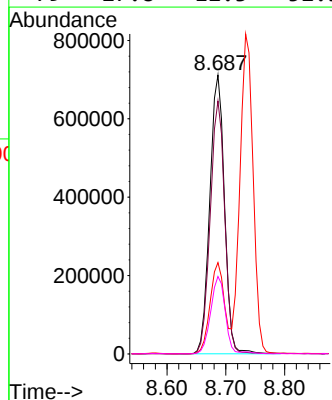
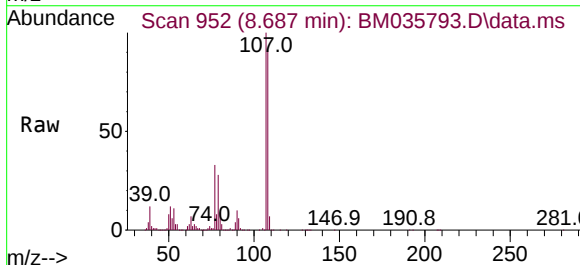
Ion Ratio Lower Upper

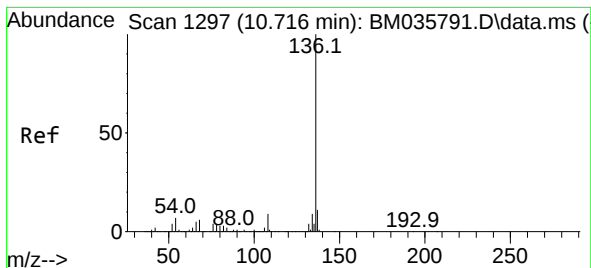
107 100

108 90.7 69.3 109.3

77 32.8 15.8 55.8

79 27.8 12.3 52.3

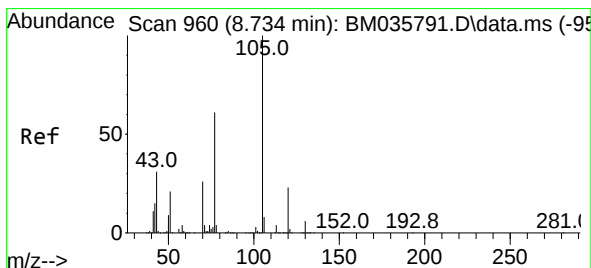
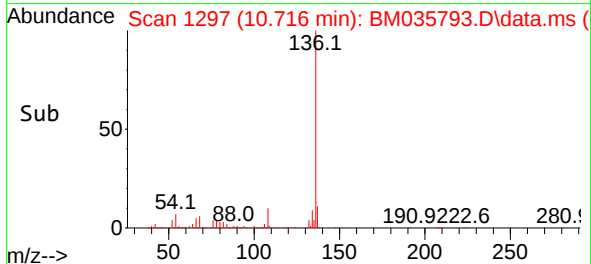
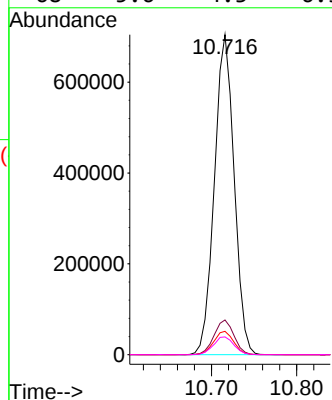
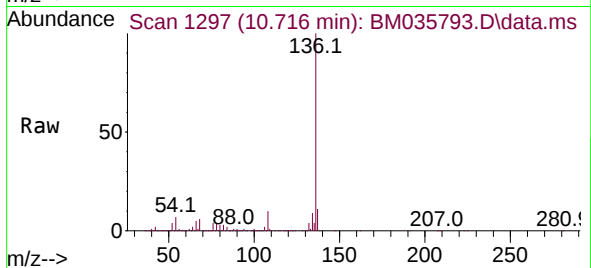




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

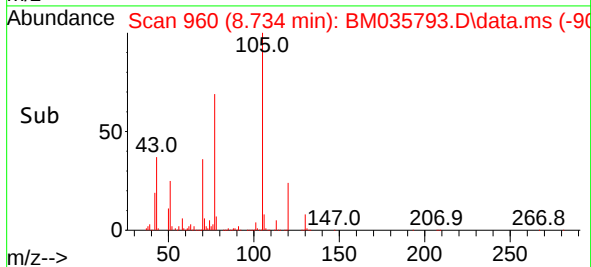
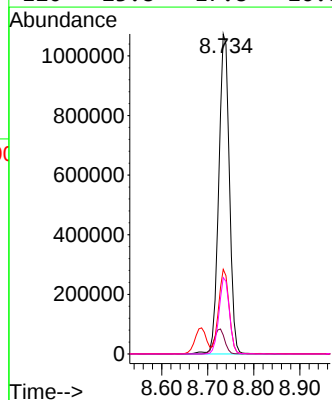
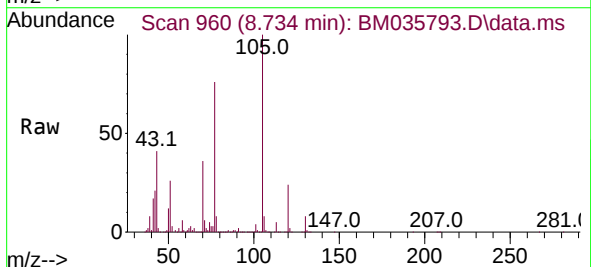
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

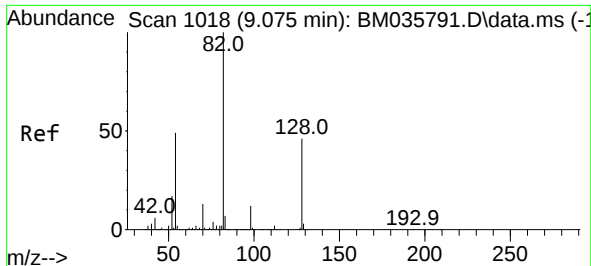
Tgt Ion:136 Resp: 1133424
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 62.366 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:105 Resp: 1712050
Ion Ratio Lower Upper
105 100
71 5.9 5.0 7.4
51 26.5 25.6 38.4
120 23.8 17.8 26.8

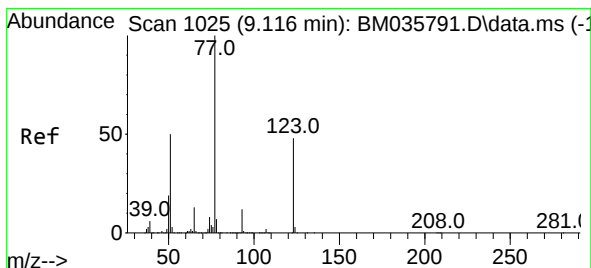
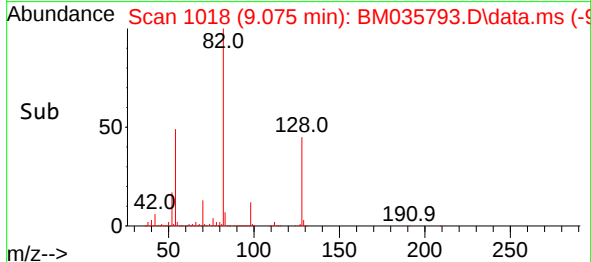
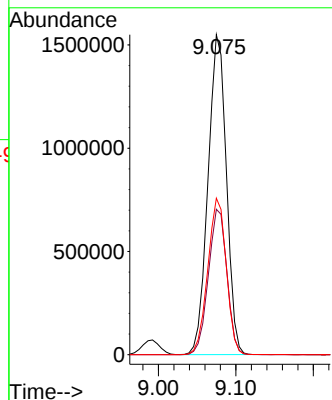
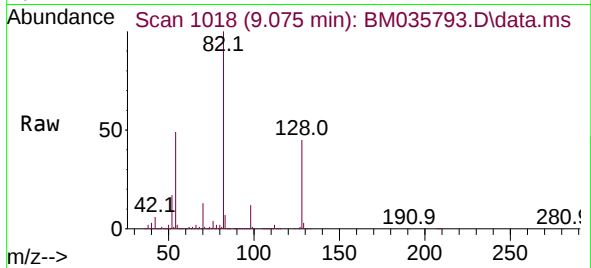




#23
Nitrobenzene-d5
Concen: 122.425 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

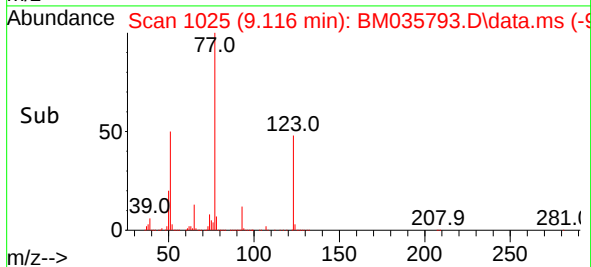
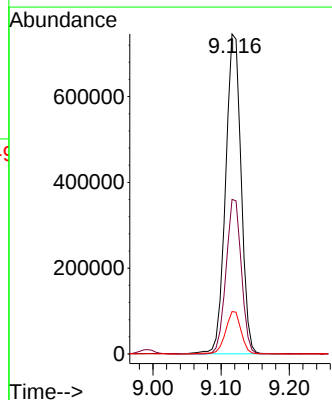
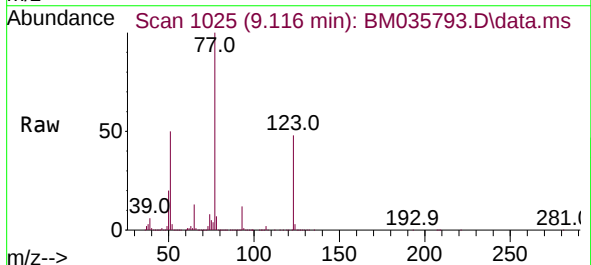
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

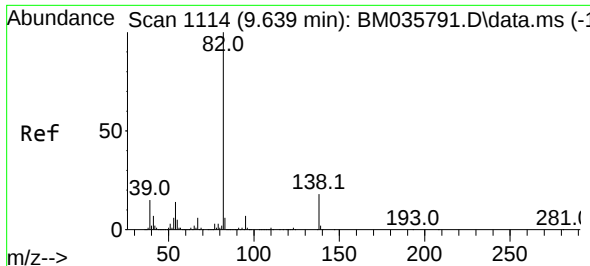
Tgt Ion: 82 Resp: 2553384
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 48.9 43.2 64.8



#24
Nitrobenzene
Concen: 61.800 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 77 Resp: 1180180
Ion Ratio Lower Upper
77 100
123 48.3 36.2 54.4
65 13.3 11.4 17.0

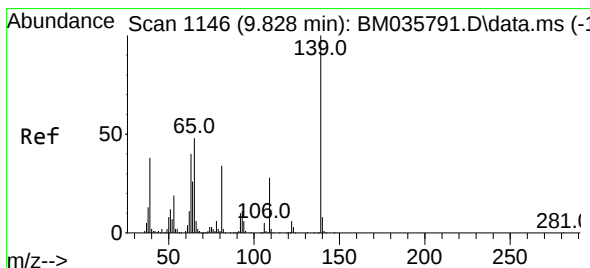
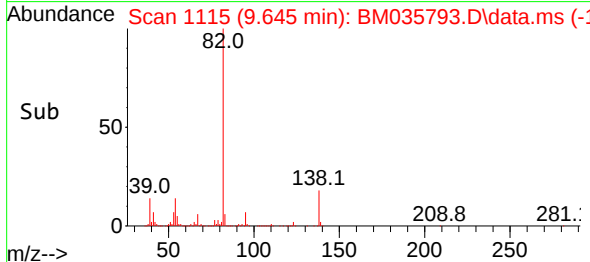
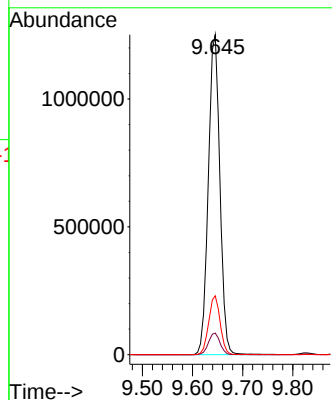
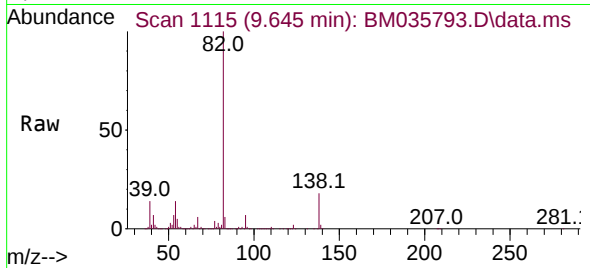




#25
Isophorone
Concen: 59.222 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

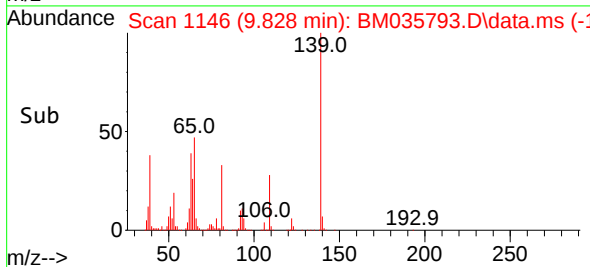
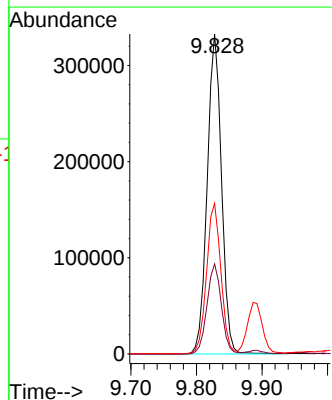
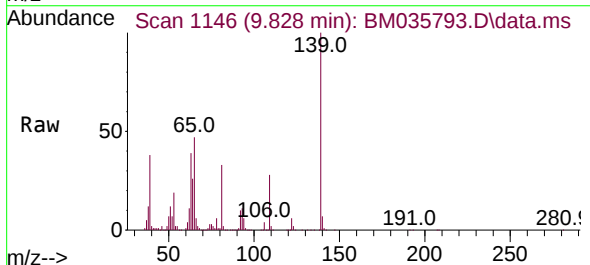
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

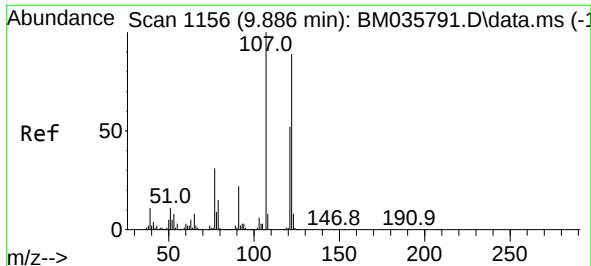
Tgt Ion: 82 Resp: 2008750
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.4 14.2 21.4



#26
2-Nitrophenol
Concen: 51.648 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 139 Resp: 504766
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 47.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 60.141 ng

RT: 9.892 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

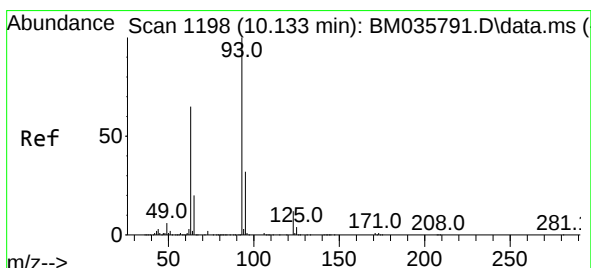
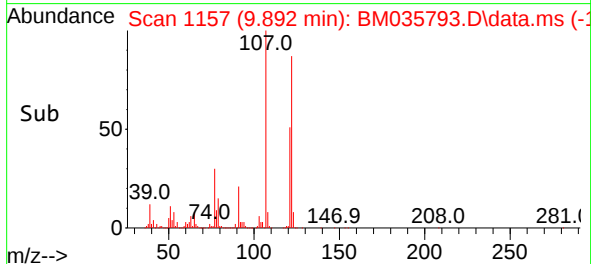
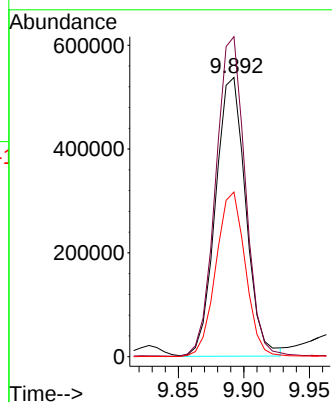
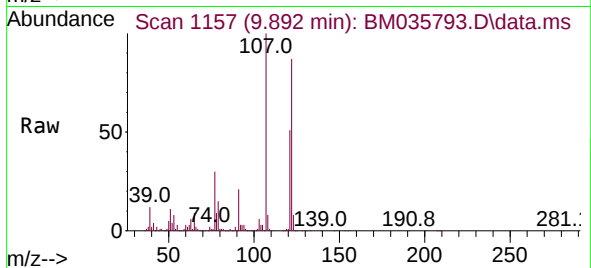
Tgt Ion:122 Resp: 861318

Ion Ratio Lower Upper

122 100

107 114.6 92.4 138.6

121 59.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.532 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

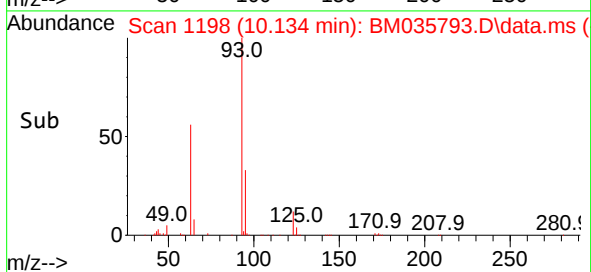
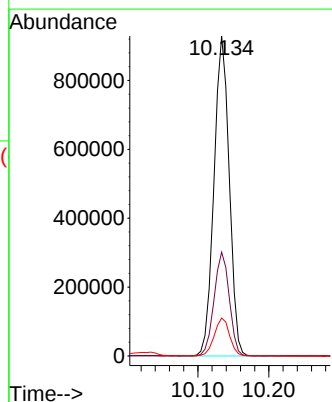
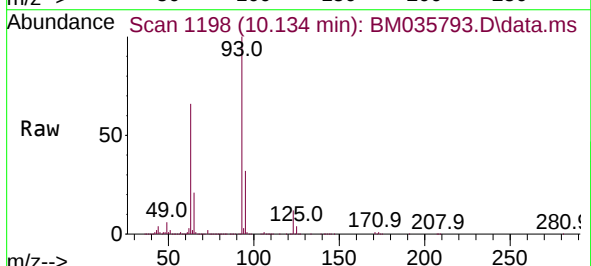
Tgt Ion: 93 Resp: 1381365

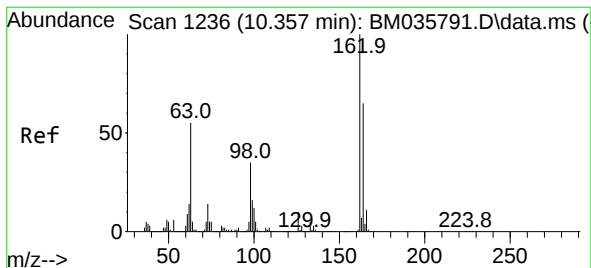
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.9 9.0 13.4

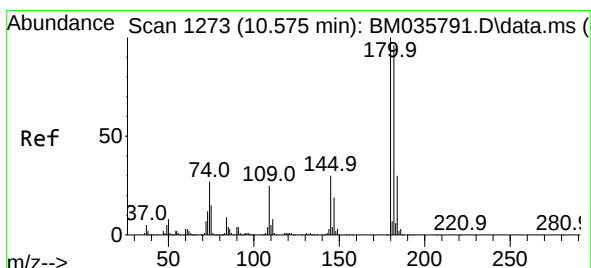
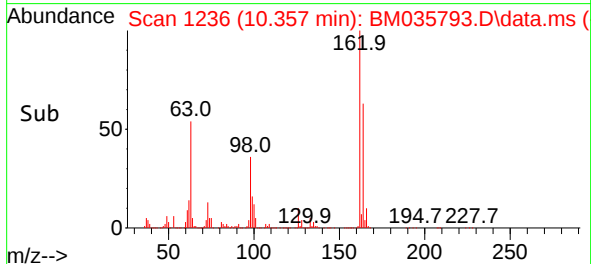
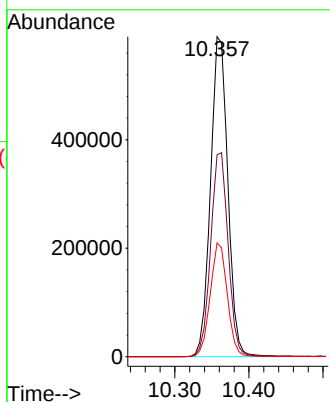
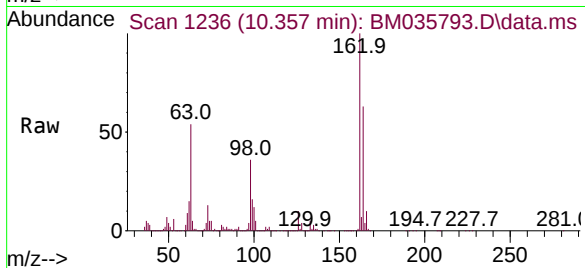




#29
2,4-Dichlorophenol
Concen: 60.099 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

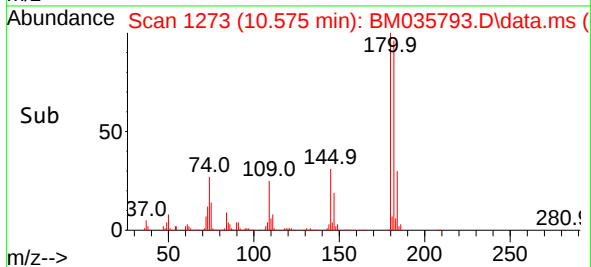
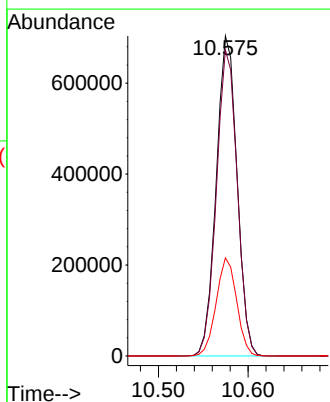
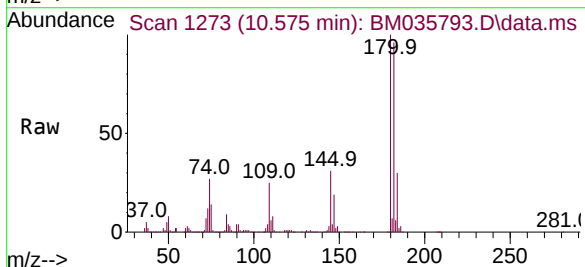
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

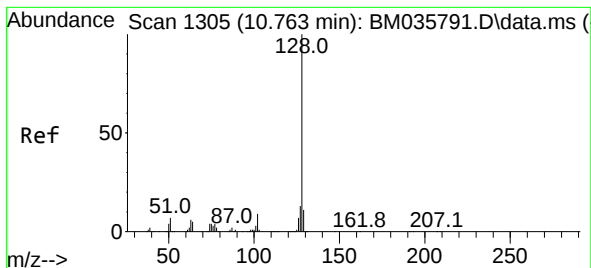
Tgt Ion:162 Resp: 959146
Ion Ratio Lower Upper
162 100
164 63.1 44.2 84.2
98 35.5 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 63.828 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:180 Resp: 1132461
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 30.7 25.0 37.6





#31

Naphthalene

Concen: 61.893 ng

RT: 10.769 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

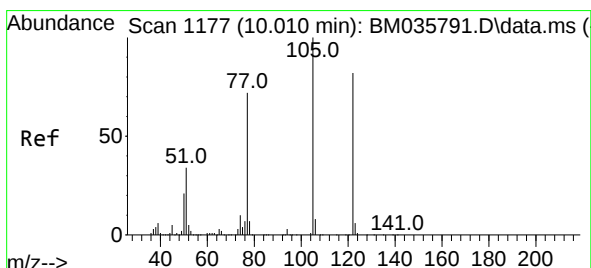
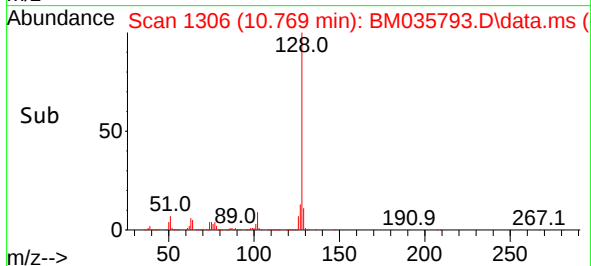
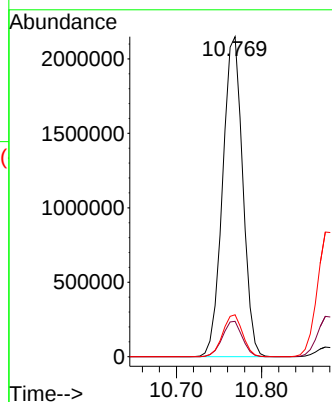
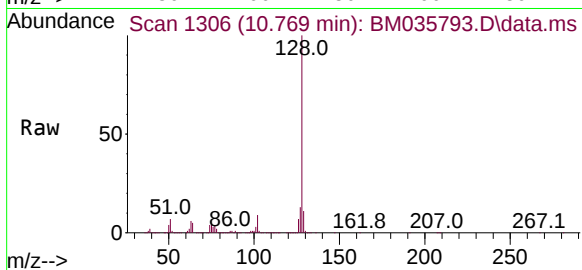
Tgt Ion:128 Resp: 3513729

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 46.149 ng

RT: 10.034 min Scan# 1181

Delta R.T. 0.024 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

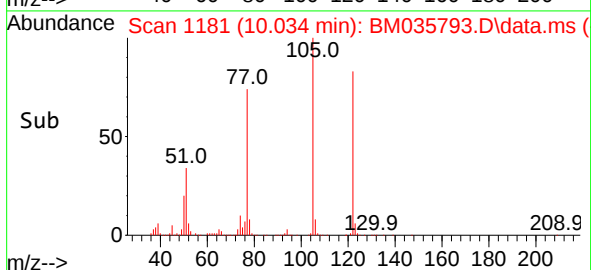
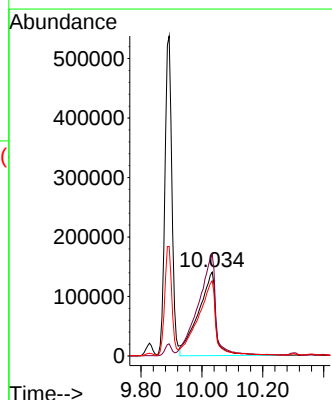
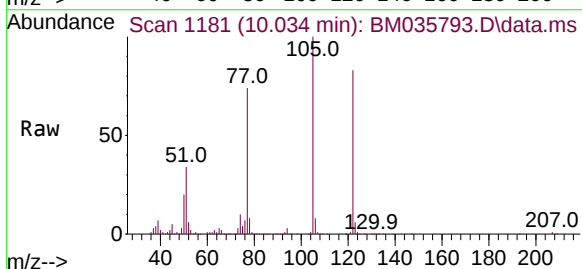
Tgt Ion:122 Resp: 568166

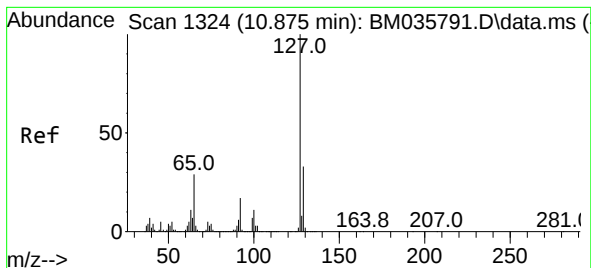
Ion Ratio Lower Upper

122 100

105 121.1 105.7 145.7

77 89.7 80.0 120.0



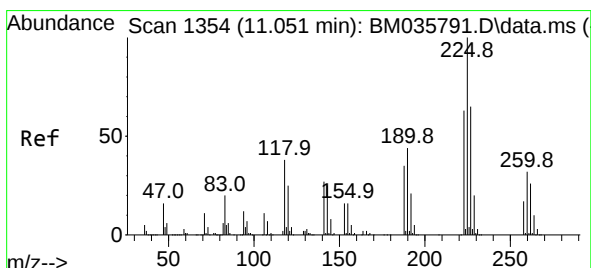
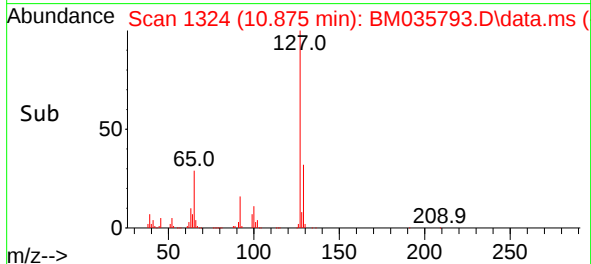
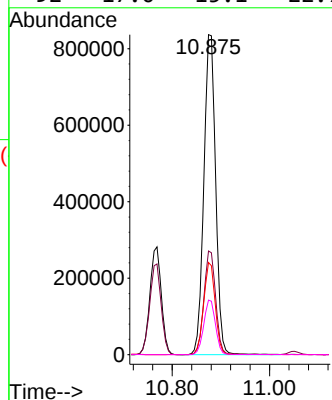
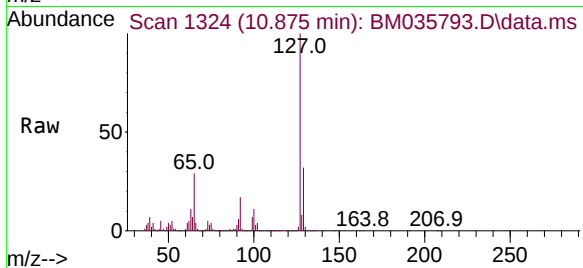


#33
4-Chloroaniline
Concen: 60.753 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1403306

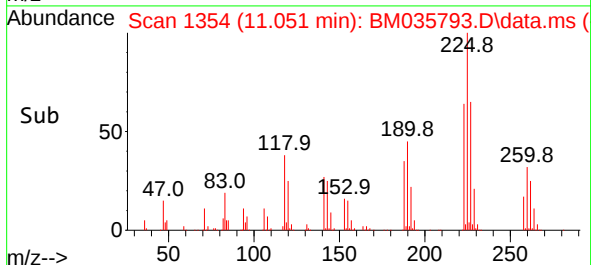
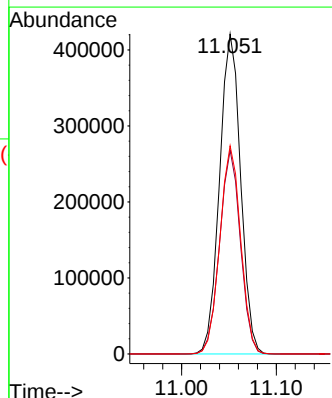
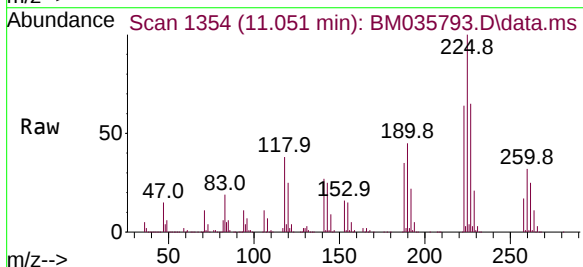
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.8	26.6	40.0
92	17.0	15.1	22.7

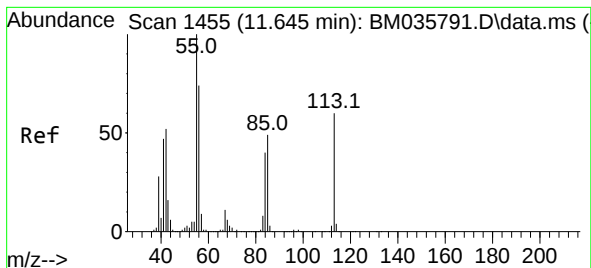


#34
Hexachlorobutadiene
Concen: 65.160 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:225 Resp: 650619

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.0	52.7	79.1

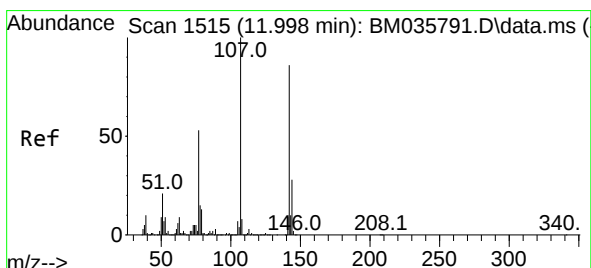
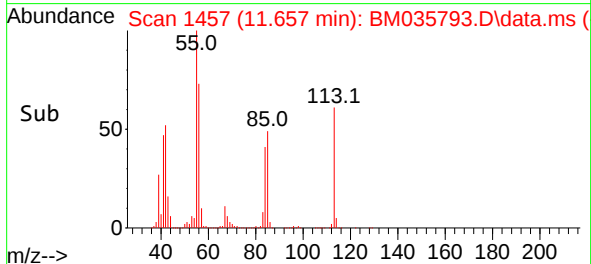
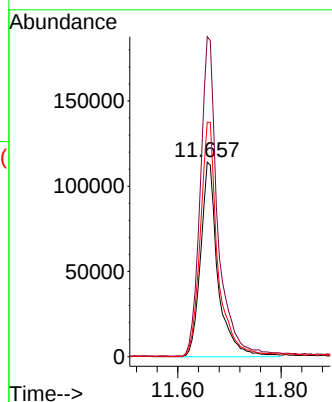
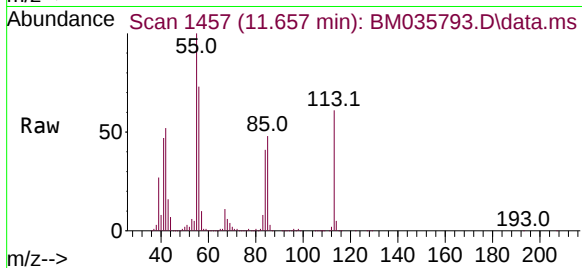




#35
 Caprolactam
 Concen: 49.168 ng
 RT: 11.657 min Scan# 1457
 Delta R.T. 0.012 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

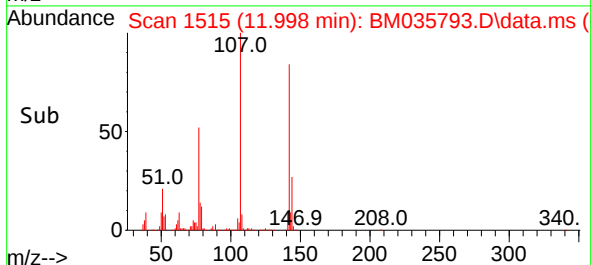
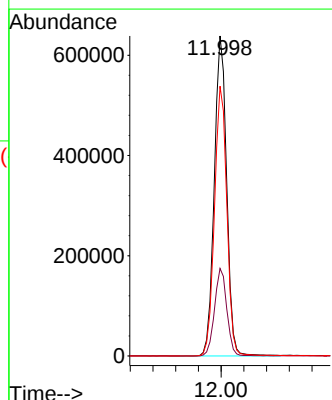
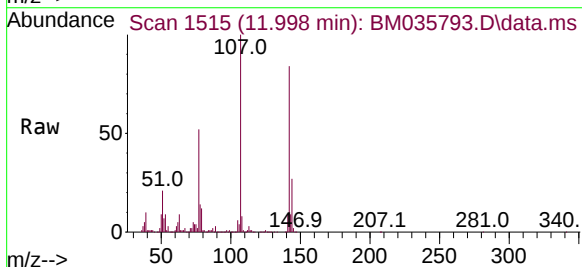
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

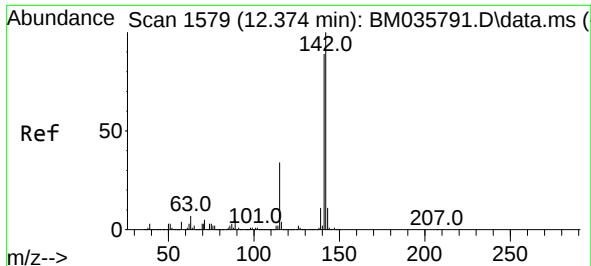
Tgt Ion:113 Resp: 265976
 Ion Ratio Lower Upper
 113 100
 55 164.4 150.1 190.1
 56 120.4 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 53.074 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Tgt Ion:107 Resp: 960299
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.4 32.0
 142 84.3 66.7 100.1





#37

2-Methylnaphthalene

Concen: 59.431 ng

RT: 12.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

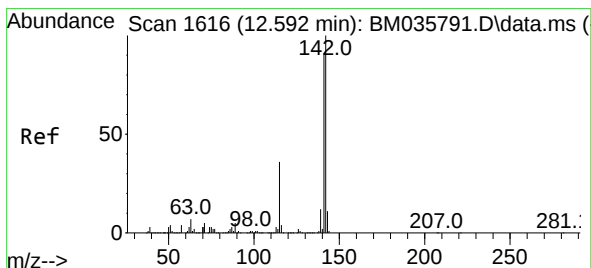
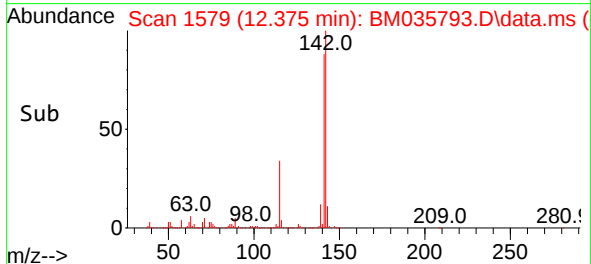
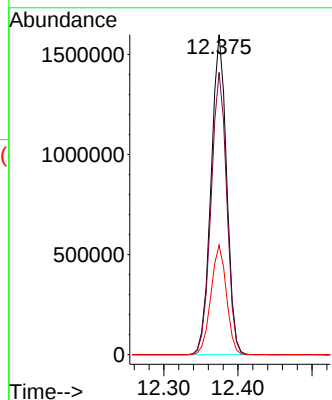
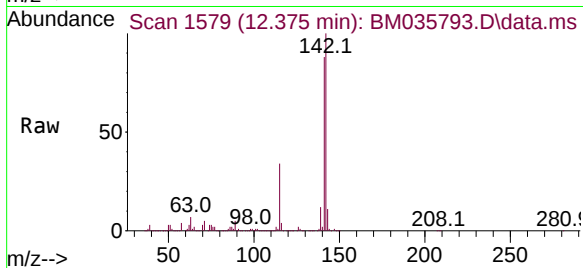
Tgt Ion:142 Resp: 2323527

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

115 34.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 58.795 ng

RT: 12.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

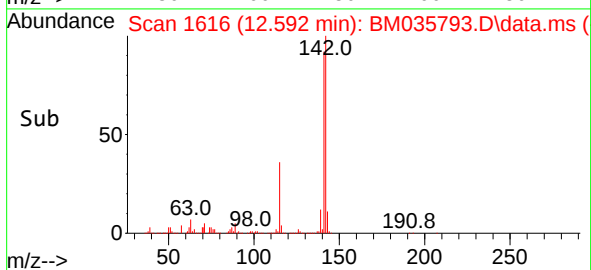
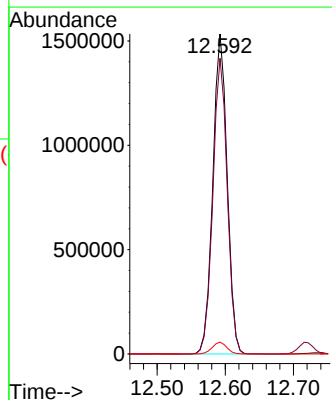
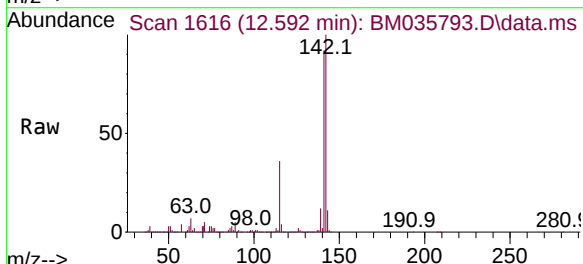
Tgt Ion:142 Resp: 2246688

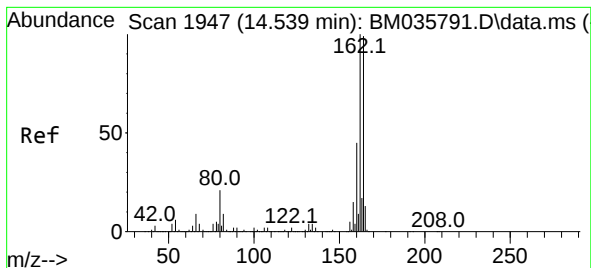
Ion Ratio Lower Upper

142 100

141 92.4 75.0 112.4

116 3.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

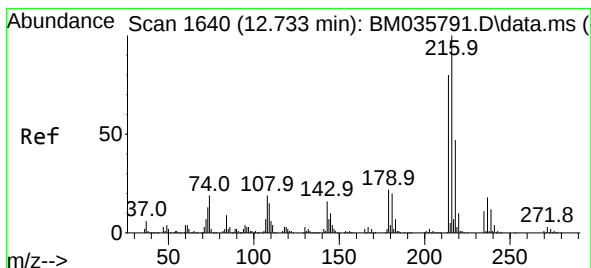
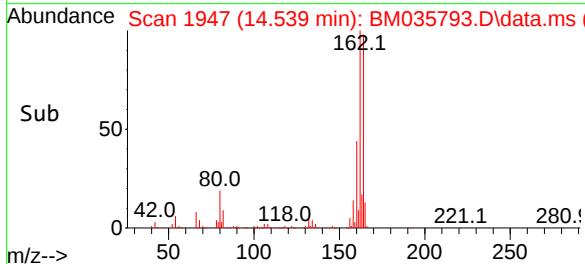
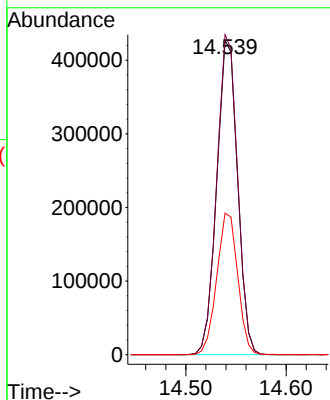
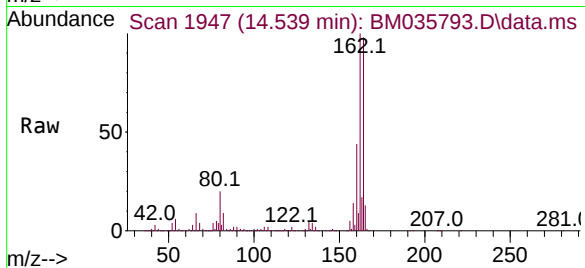
Tgt Ion:164 Resp: 615365

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.6

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.209 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Tgt Ion:216 Resp: 1130929

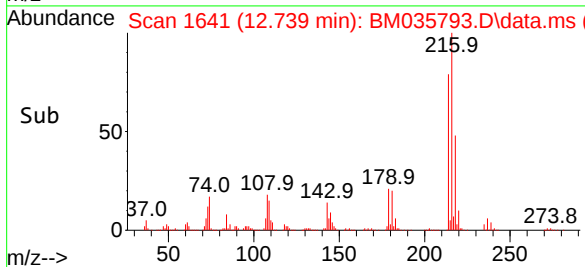
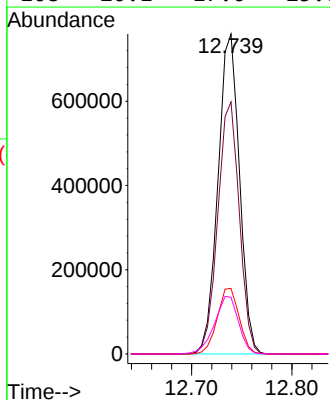
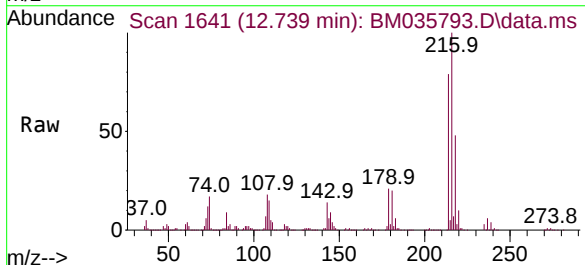
Ion Ratio Lower Upper

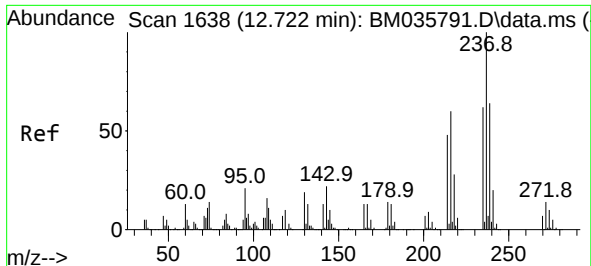
216 100

214 78.7 62.6 94.0

179 21.0 18.2 27.2

108 20.1 17.0 25.6

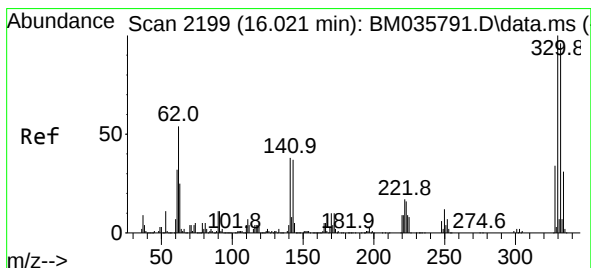
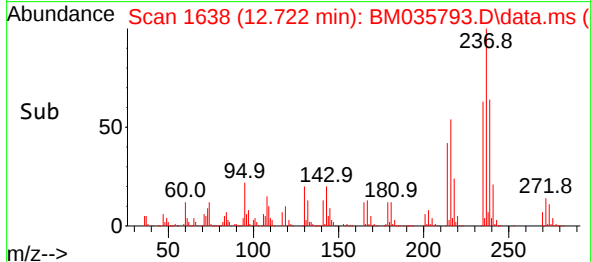
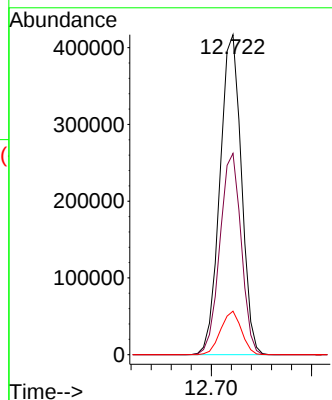
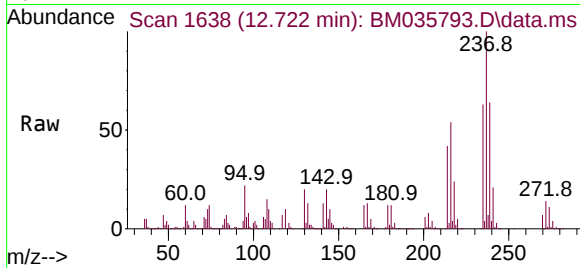




#41
Hexachlorocyclopentadiene
Concen: 108.792 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

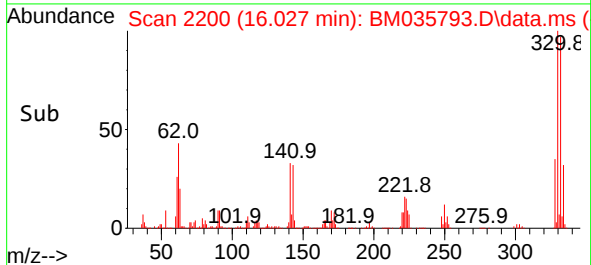
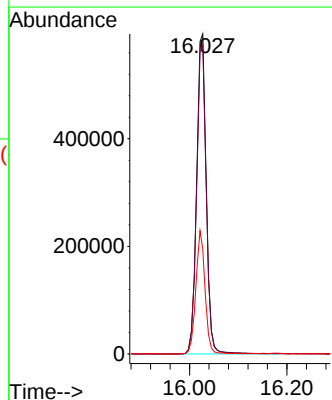
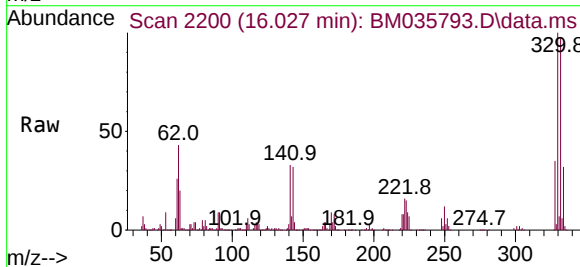
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

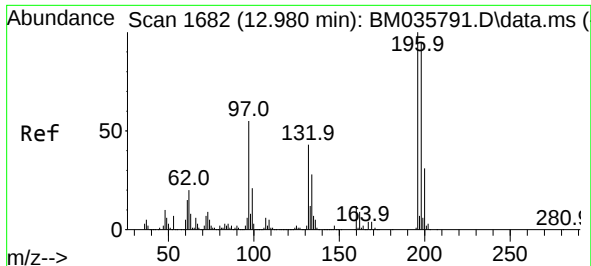
Tgt Ion:237 Resp: 617378
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.775 ng
RT: 16.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:330 Resp: 824023
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.0 35.3 52.9

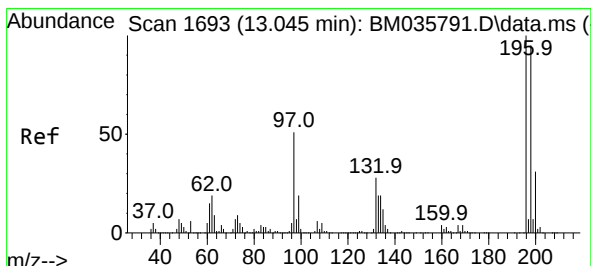
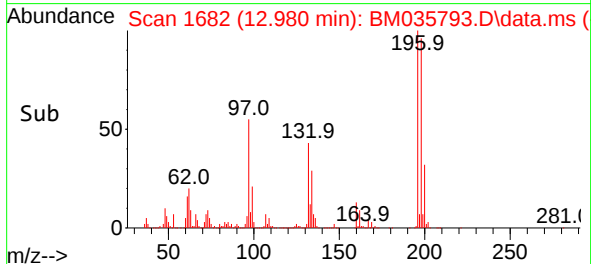
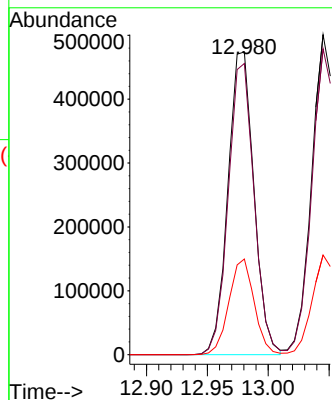
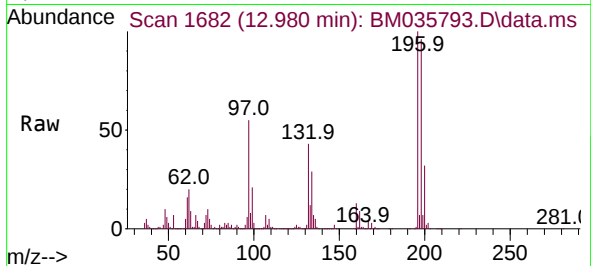




#43
2,4,6-Trichlorophenol
Concen: 59.138 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

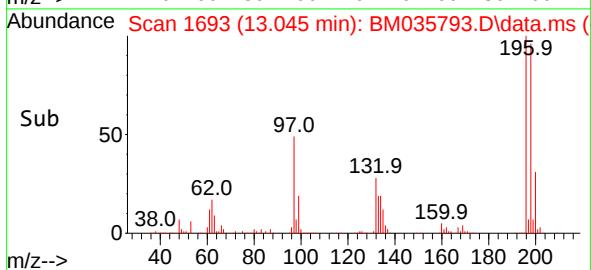
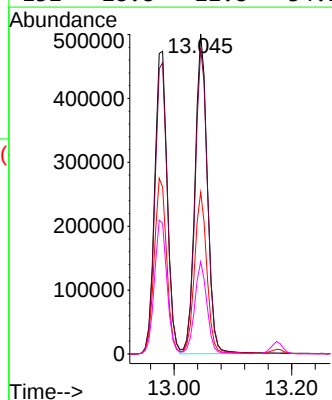
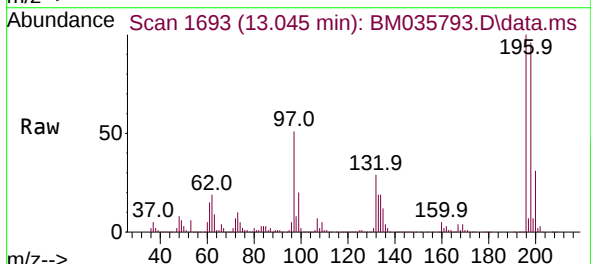
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

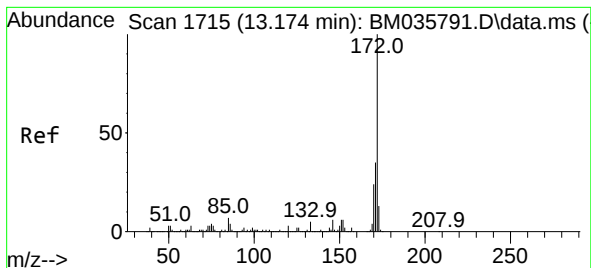
Tgt Ion:196 Resp: 703529
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 31.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 57.091 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:196 Resp: 732690
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 50.5 43.4 65.2
132 28.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 128.252 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

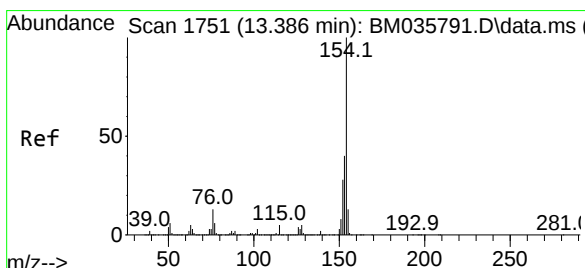
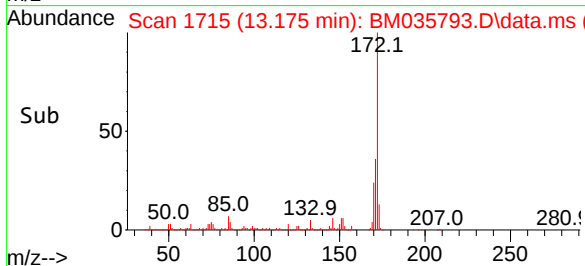
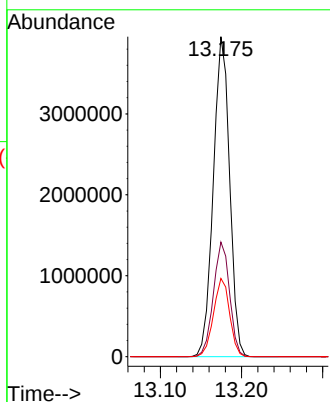
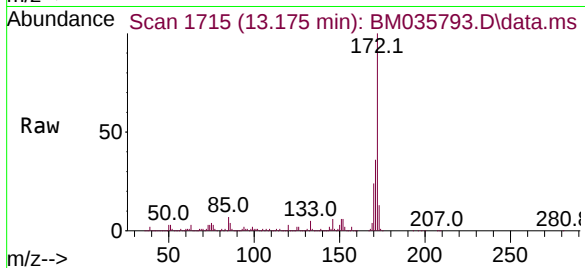
Tgt Ion:172 Resp: 5524372

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 24.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 61.046 ng

RT: 13.386 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

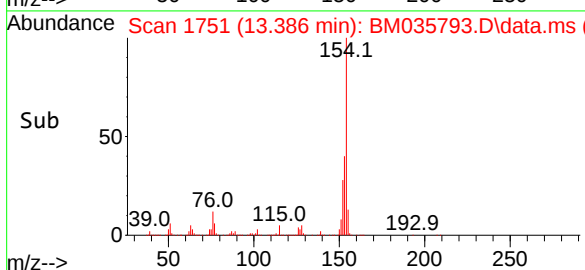
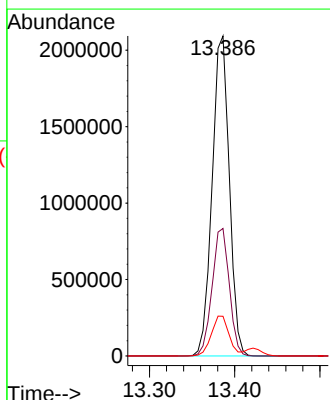
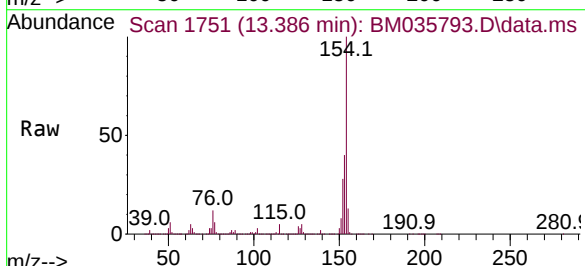
Tgt Ion:154 Resp: 2925712

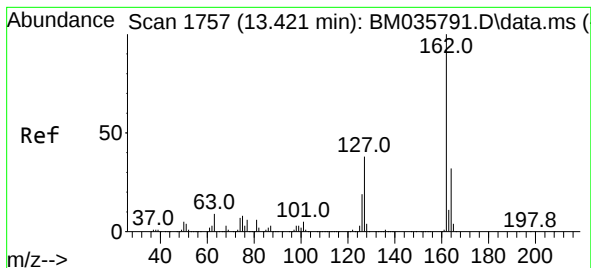
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 12.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 61.907 ng

RT: 13.422 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

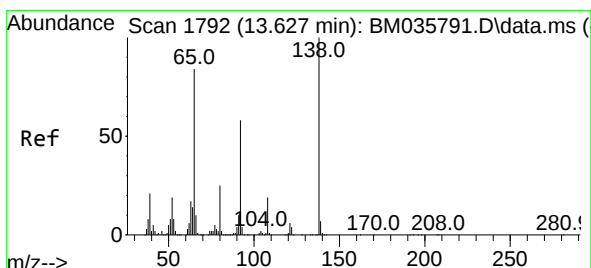
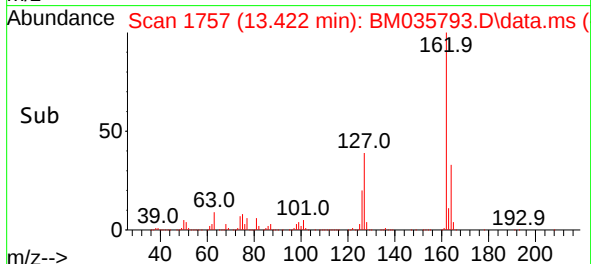
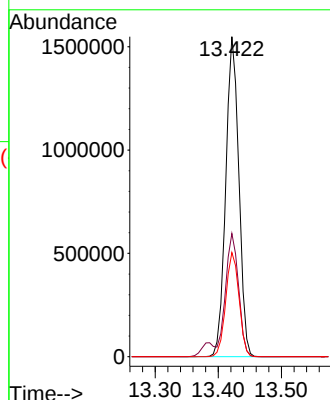
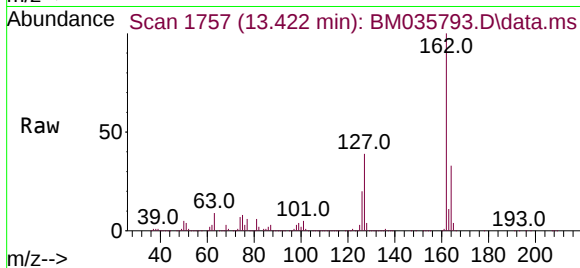
Tgt Ion:162 Resp: 2231358

Ion Ratio Lower Upper

162 100

127 38.5 30.6 45.8

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 53.327 ng

RT: 13.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

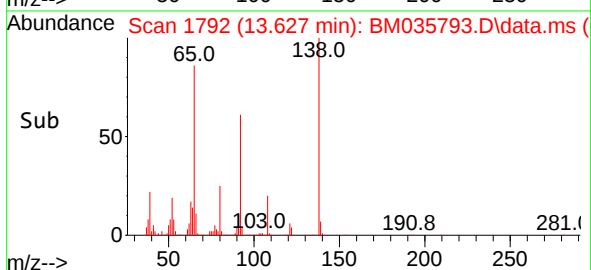
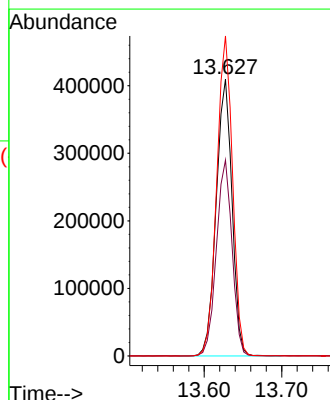
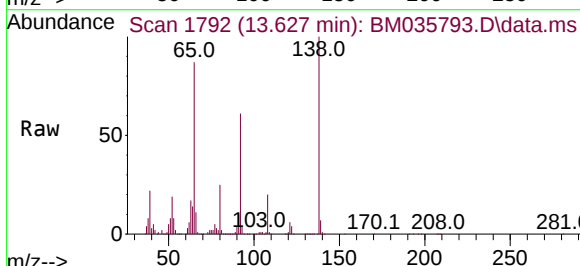
Tgt Ion: 65 Resp: 581844

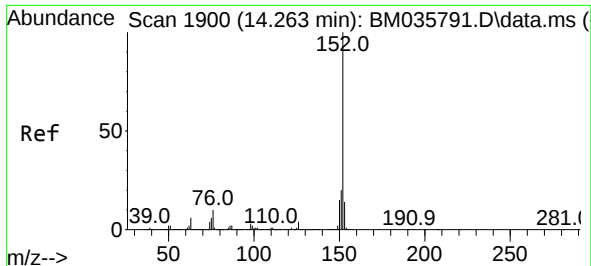
Ion Ratio Lower Upper

65 100

92 70.7 53.7 80.5

138 115.6 83.9 125.9

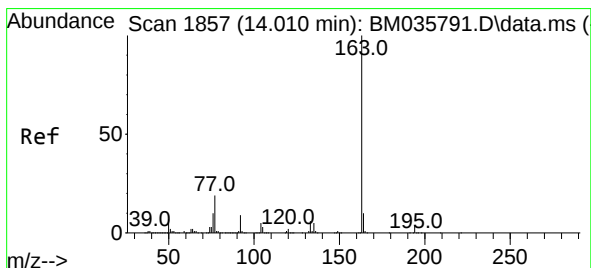
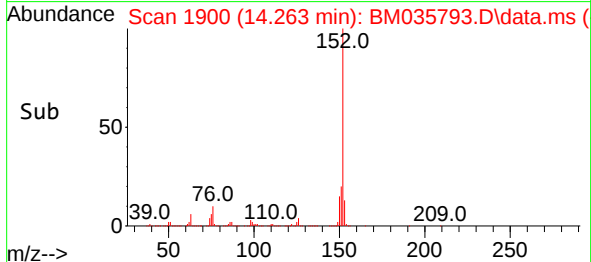
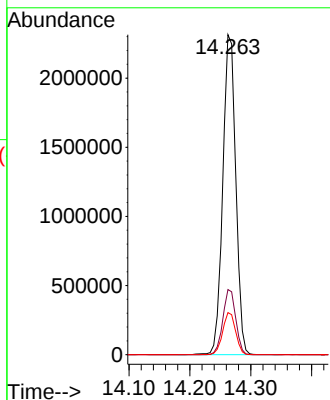
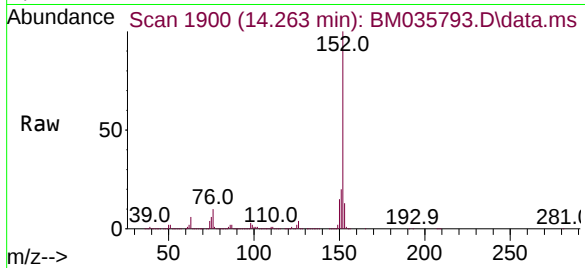




#49
Acenaphthylene
Concen: 60.636 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

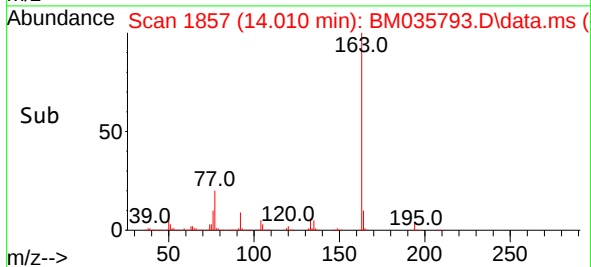
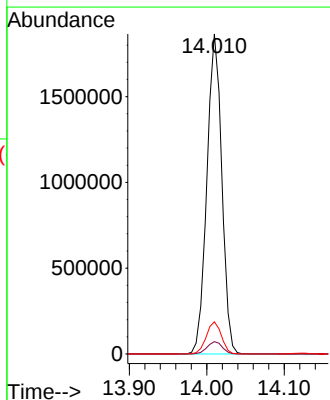
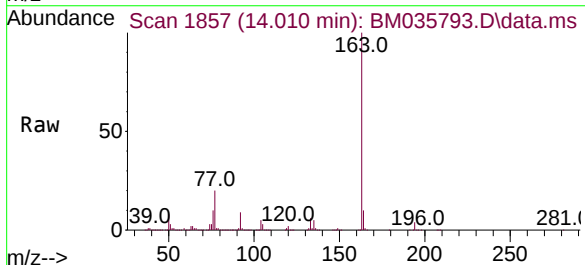
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

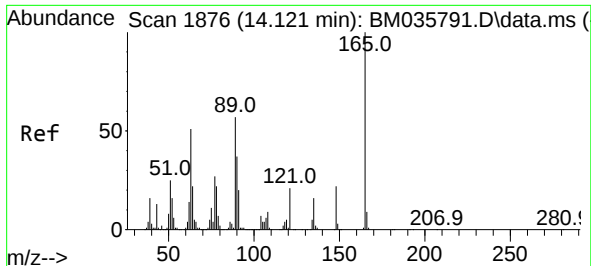
Tgt Ion:152 Resp: 3423381
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 55.030 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:163 Resp: 2491932
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6

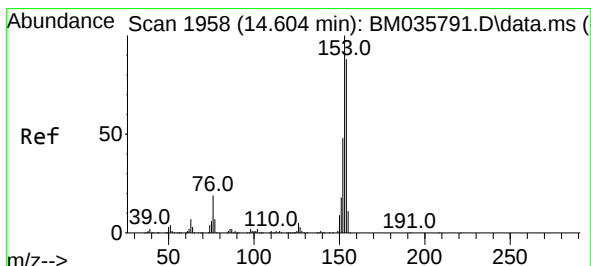
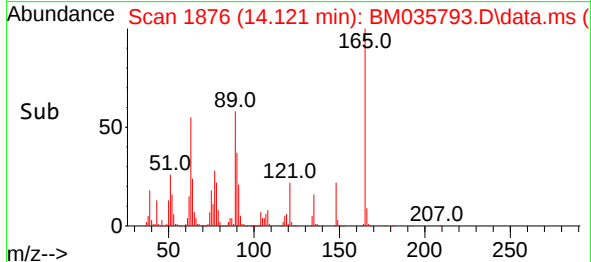
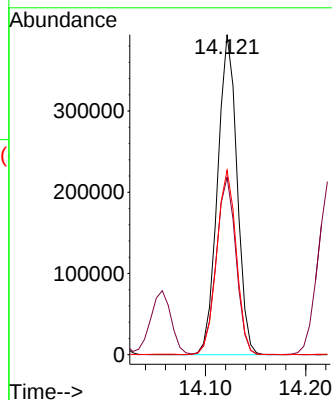
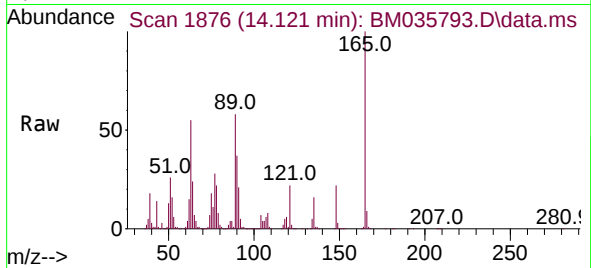




#51
2,6-Dinitrotoluene
Concen: 55.996 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

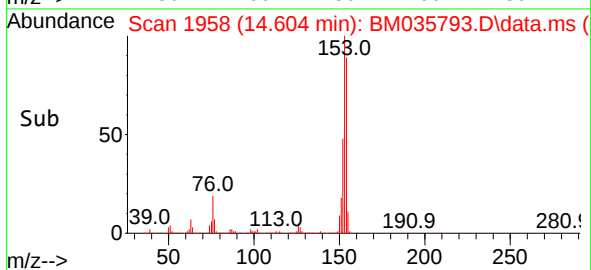
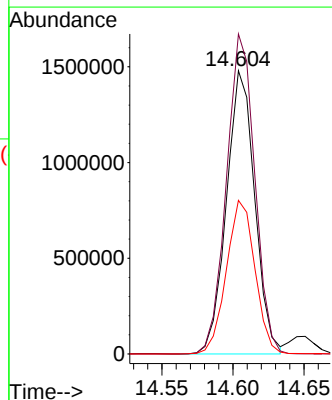
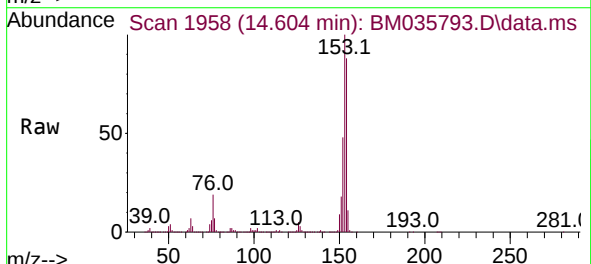
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

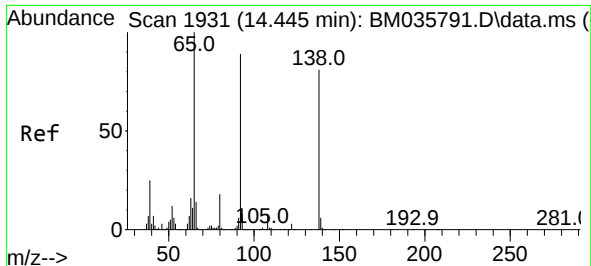
Tgt Ion:165 Resp: 530807
Ion Ratio Lower Upper
165 100
63 55.5 50.2 75.2
89 57.7 48.4 72.6



#52
Acenaphthene
Concen: 62.383 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:154 Resp: 2051598
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 54.2 43.4 65.2

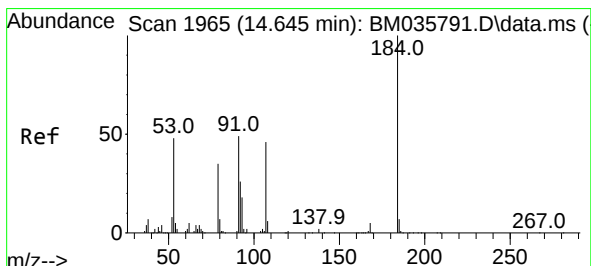
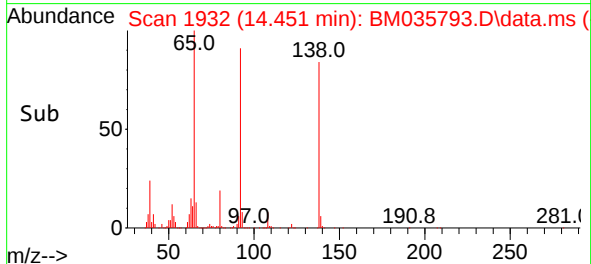
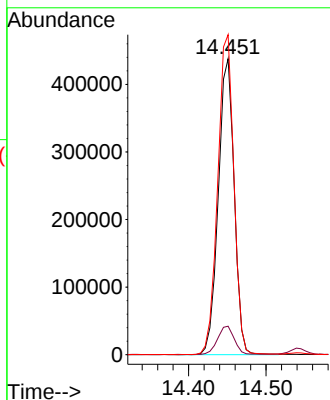
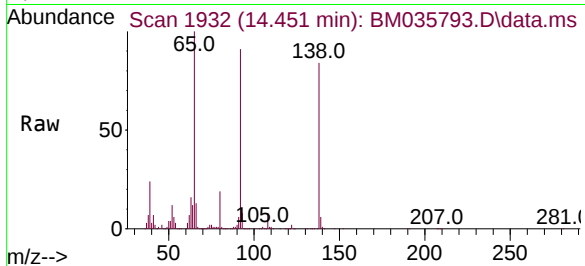




#53
3-Nitroaniline
Concen: 61.495 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

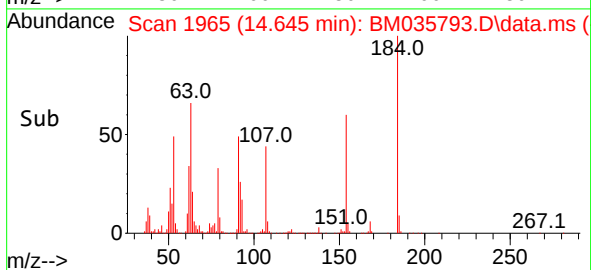
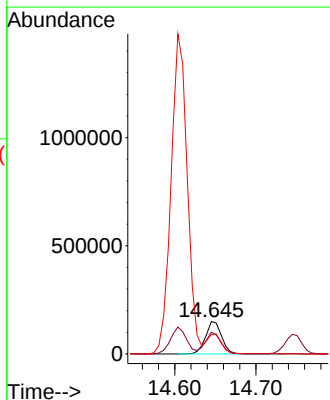
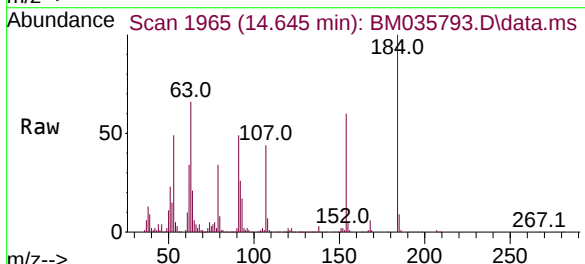
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

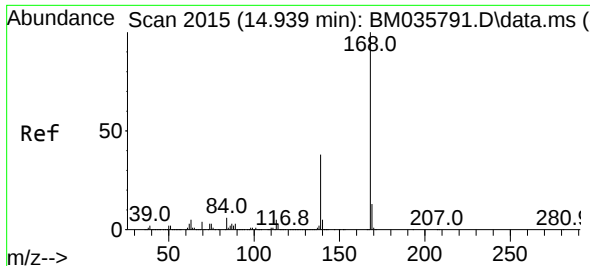
Tgt Ion:138 Resp: 625600
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 108.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 41.575 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:184 Resp: 206344
Ion Ratio Lower Upper
184 100
63 66.5 59.5 89.3
154 60.2 55.6 83.4

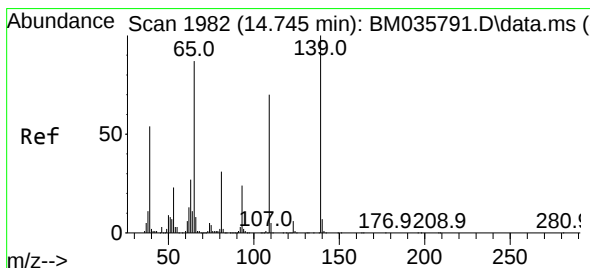
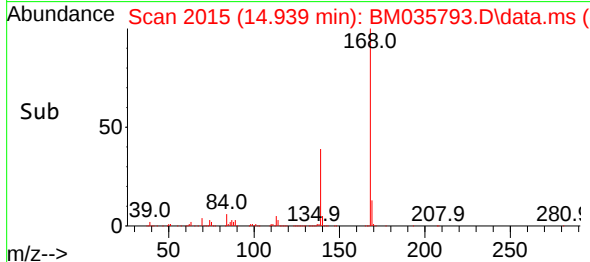
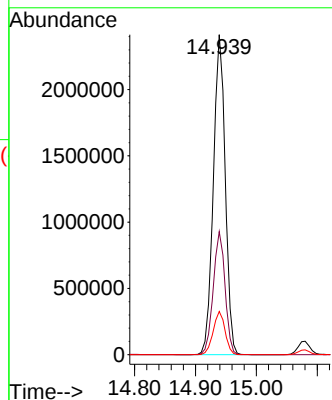
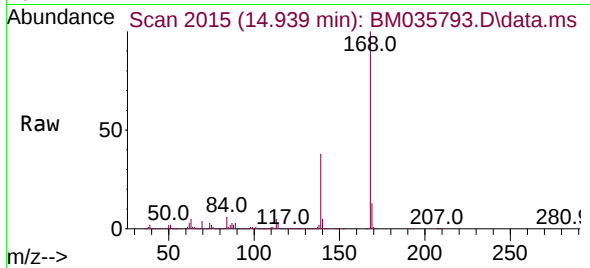




#55
Dibenzofuran
Concen: 62.248 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

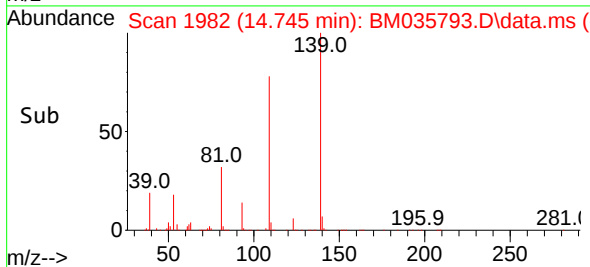
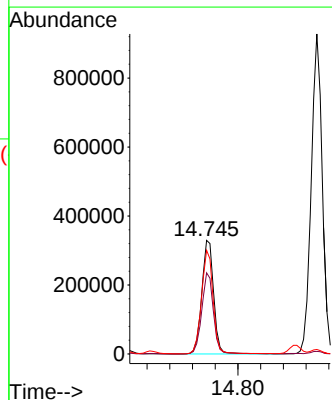
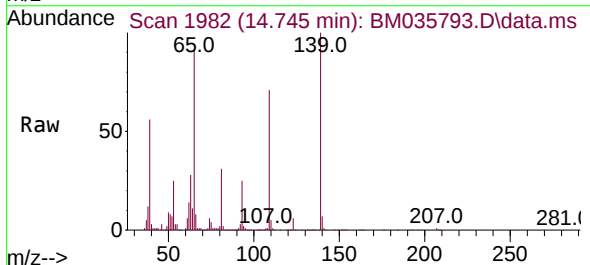
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

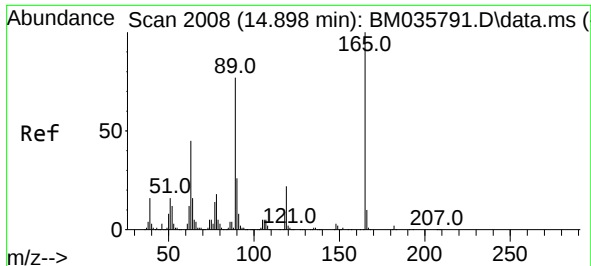
Tgt Ion:168 Resp: 3279847
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 69.095 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:139 Resp: 477503
Ion Ratio Lower Upper
139 100
109 71.4 62.5 102.5
65 91.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 58.206 ng

RT: 14.904 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 700675

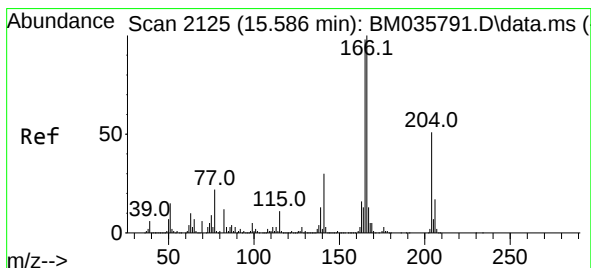
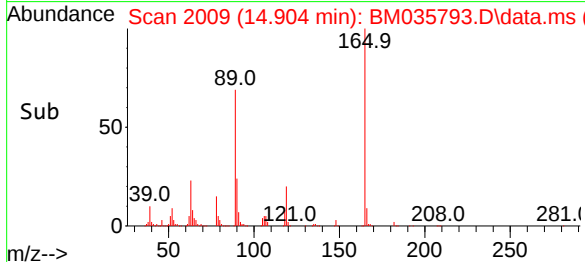
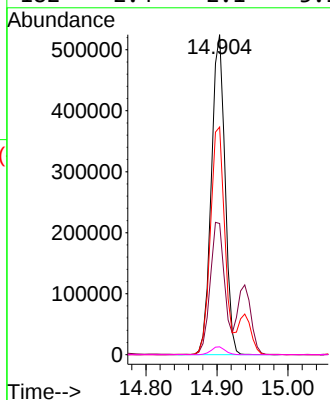
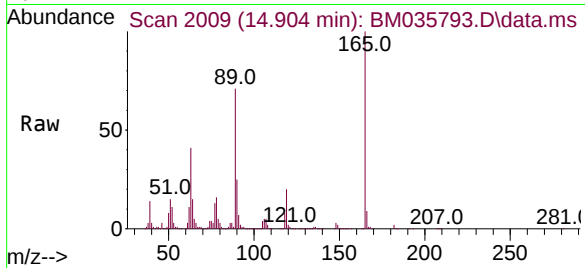
Ion Ratio Lower Upper

165 100

63 41.0 35.6 53.4

89 71.2 57.3 85.9

182 2.4 2.1 3.1



#58

Fluorene

Concen: 64.684 ng

RT: 15.586 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

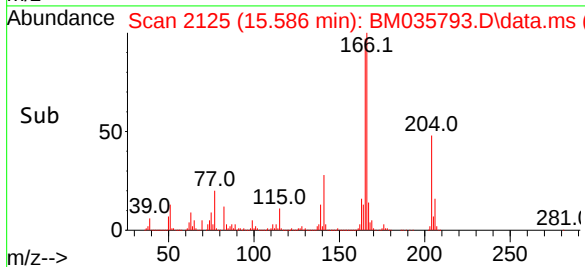
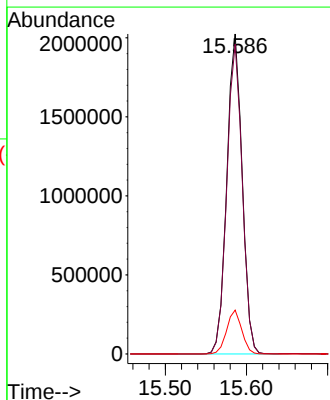
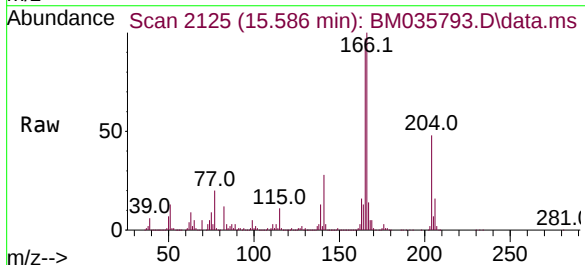
Tgt Ion:166 Resp: 2662498

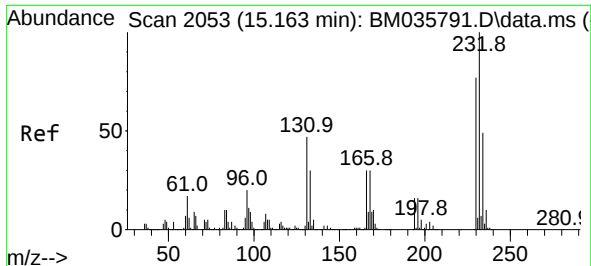
Ion Ratio Lower Upper

166 100

165 96.8 79.4 119.2

167 13.7 10.6 16.0

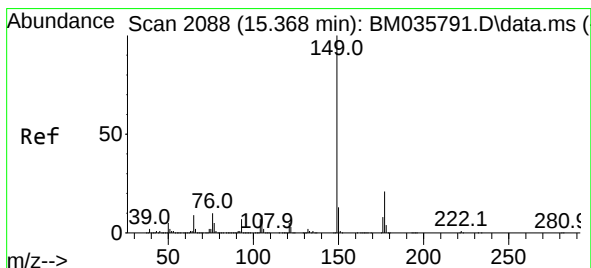
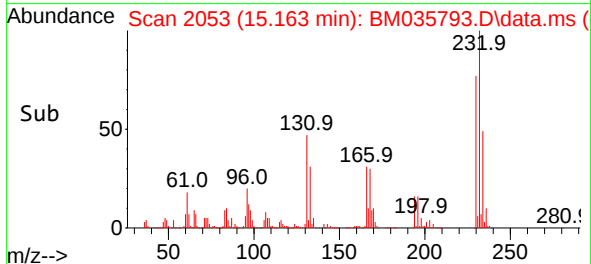
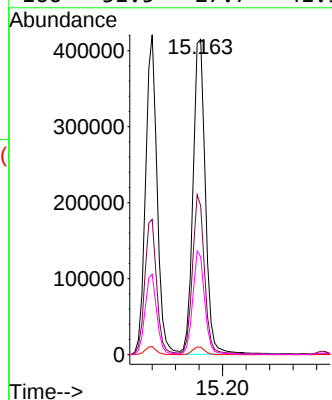
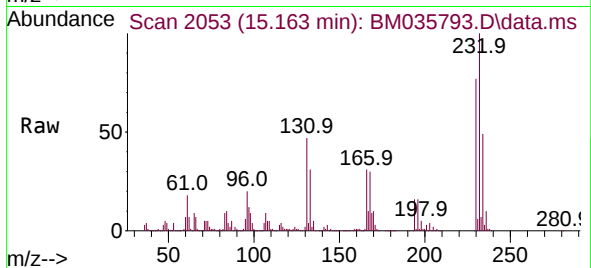




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.210 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

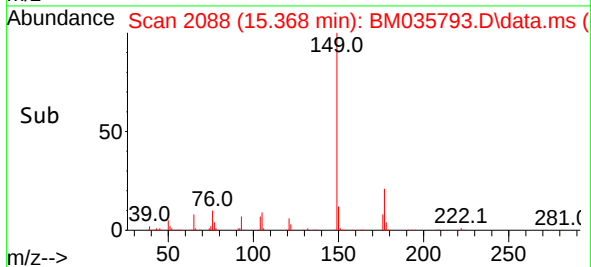
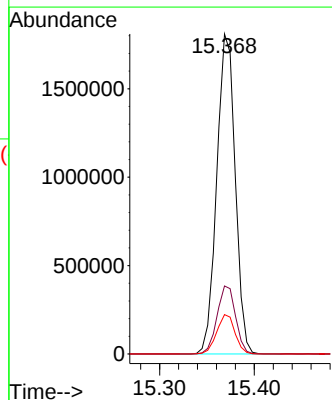
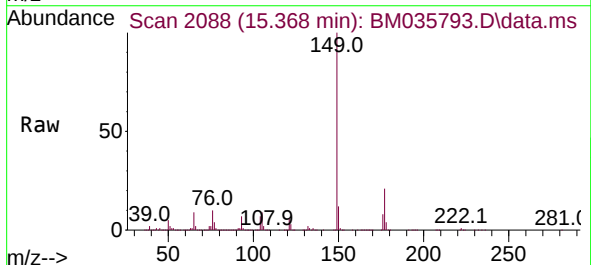
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

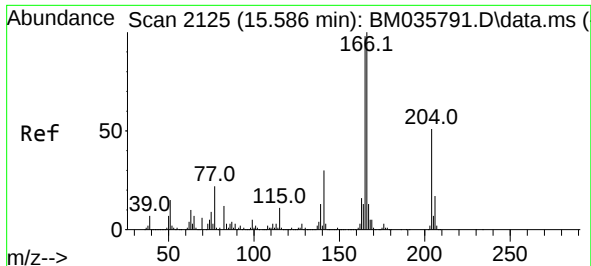
Tgt Ion:232 Resp: 604318
Ion Ratio Lower Upper
232 100
131 49.2 41.0 61.6
130 2.5 2.3 3.5
166 31.5 27.7 41.5



#60
Diethylphthalate
Concen: 55.310 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:149 Resp: 2451130
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 10.1 15.1

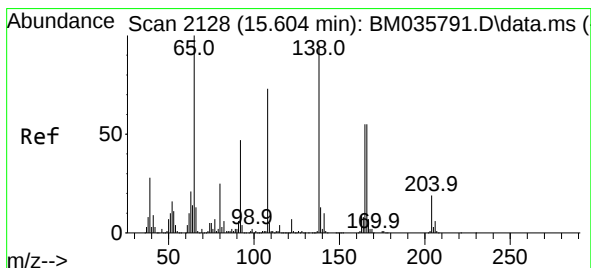
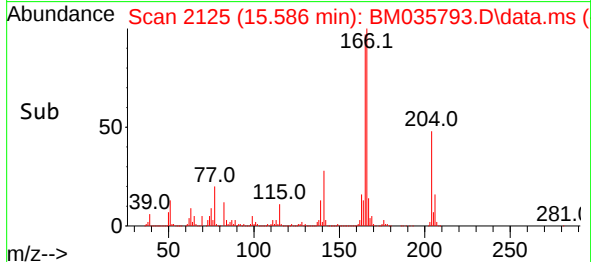
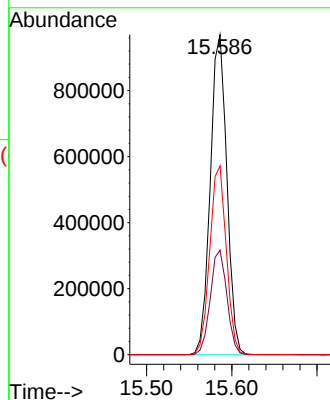
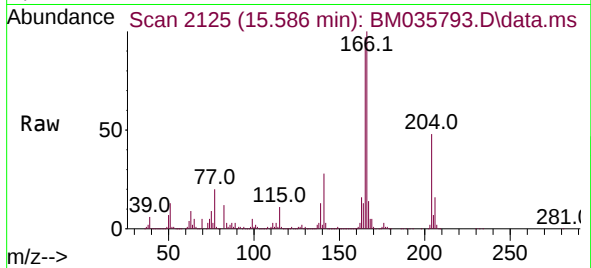




#61
4-Chlorophenyl-phenylether
Concen: 65.607 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

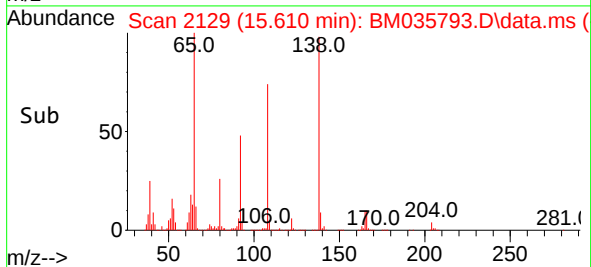
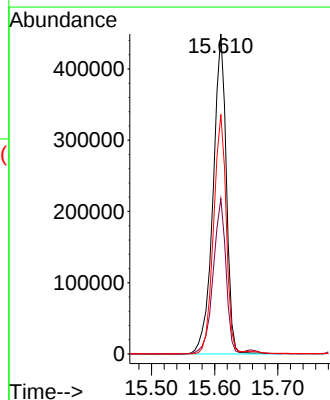
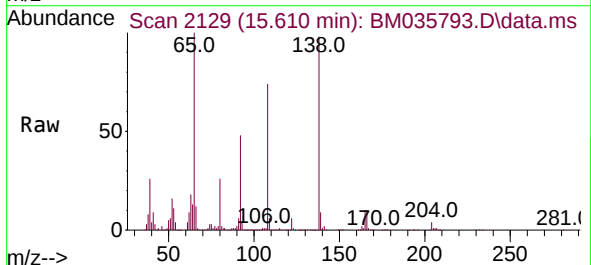
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

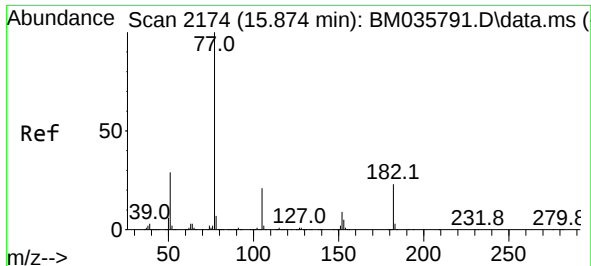
Tgt Ion:204 Resp: 1306747
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.0 51.2 76.8



#62
4-Nitroaniline
Concen: 66.419 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:138 Resp: 653936
Ion Ratio Lower Upper
138 100
92 48.6 30.8 70.8
108 74.8 65.7 105.7



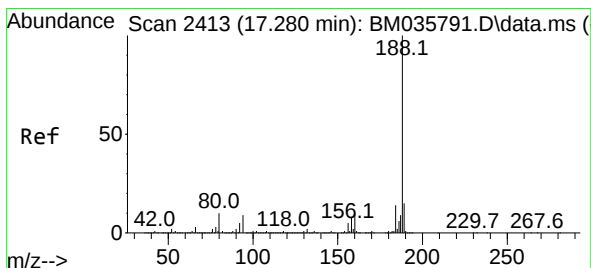
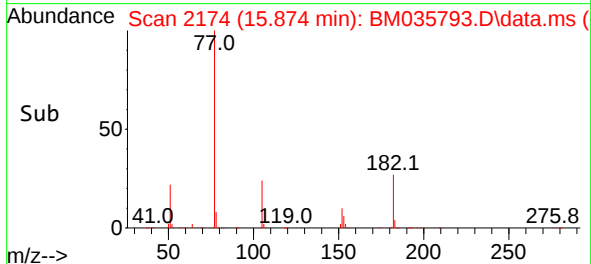
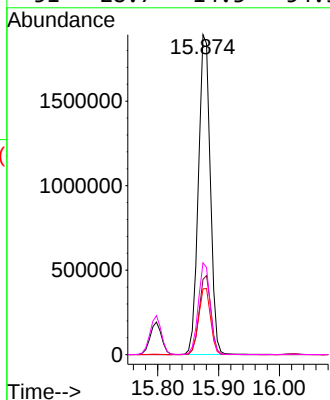
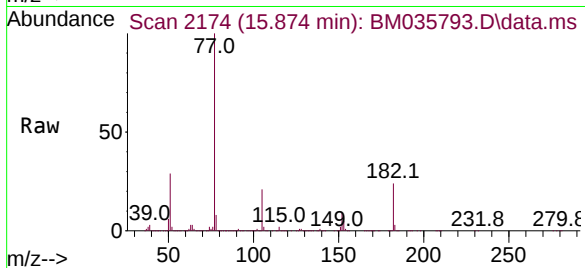


#63
Azobenzene
Concen: 60.703 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2547979

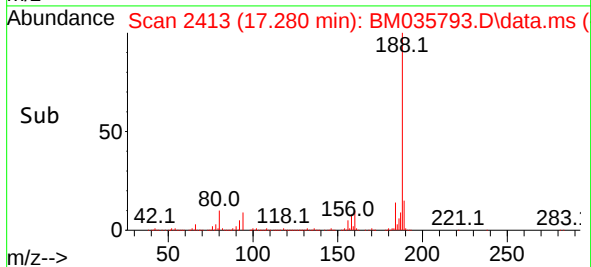
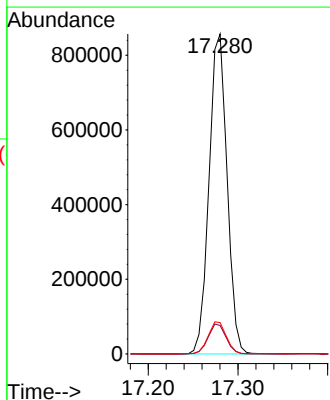
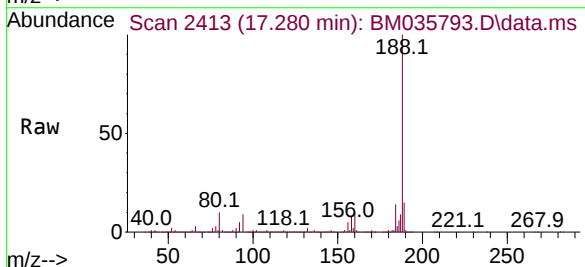
Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.9	44.9
105	20.5	0.0	39.6
51	28.7	14.3	54.3

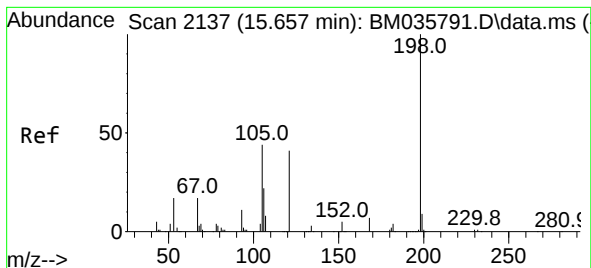


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion: 188 Resp: 1195412

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.8	7.6	11.4

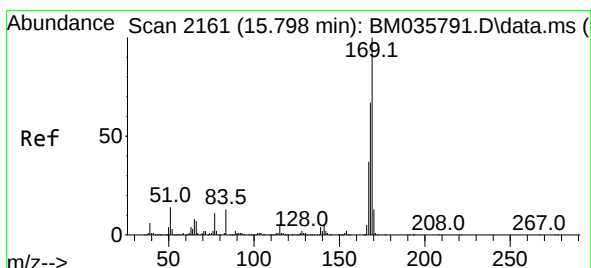
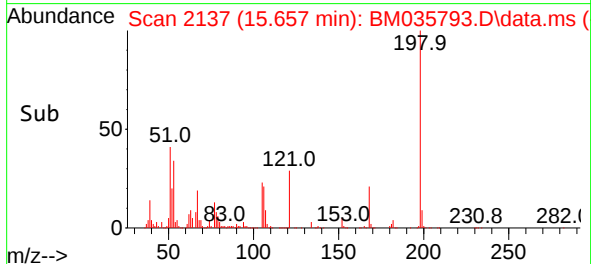
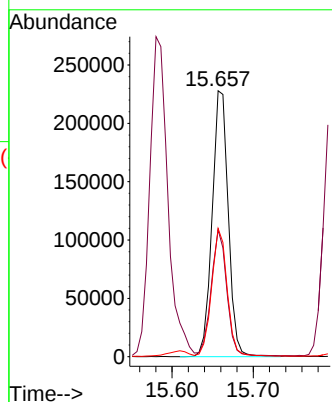
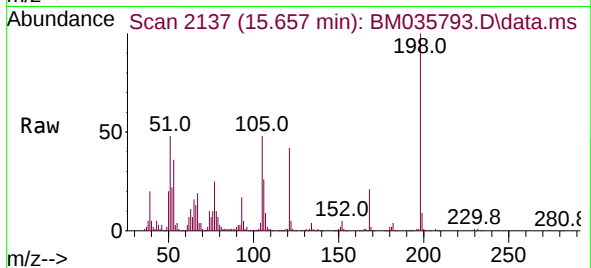




#65
4,6-Dinitro-2-methylphenol
Concen: 41.736 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

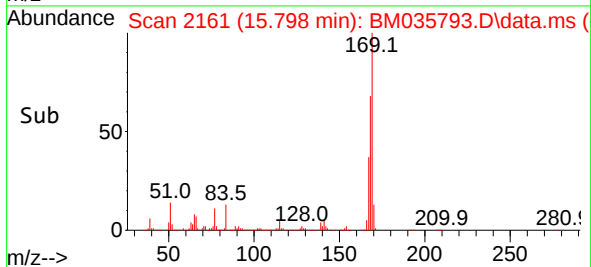
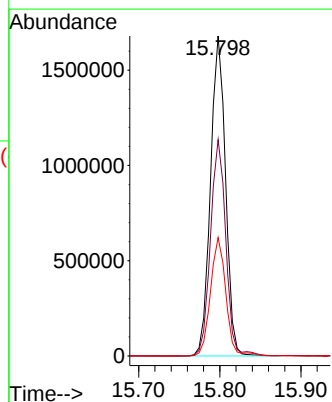
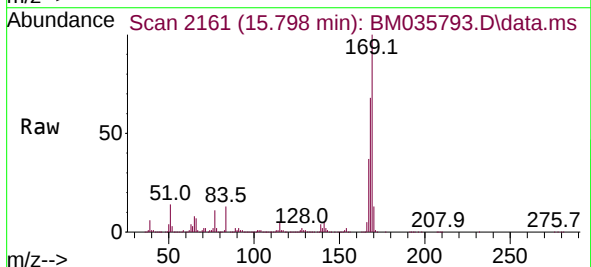
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

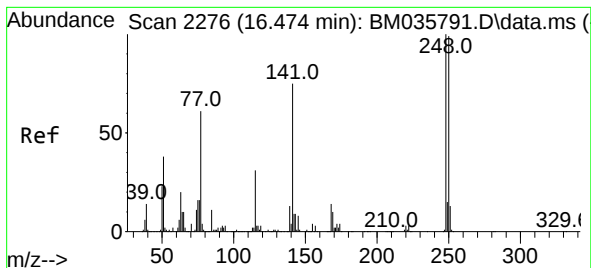
Tgt Ion:198 Resp: 314128
Ion Ratio Lower Upper
198 100
51 47.7 29.0 69.0
105 48.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 60.582 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:169 Resp: 2156611
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 37.0 29.4 44.0

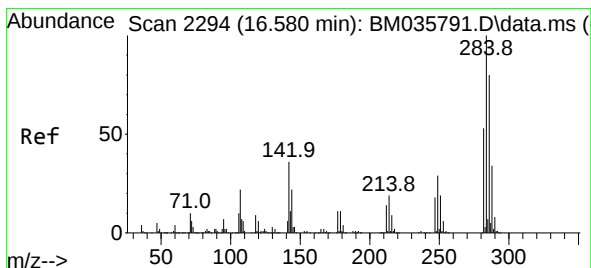
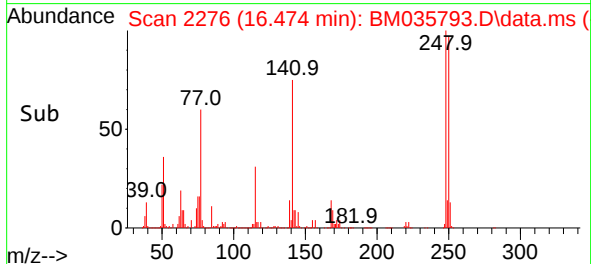
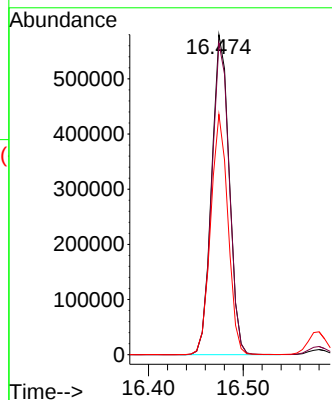
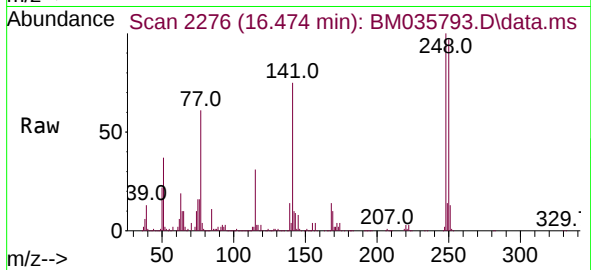




#67
4-Bromophenyl-phenylether
Concen: 60.318 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

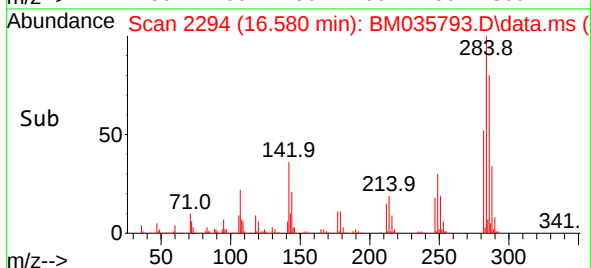
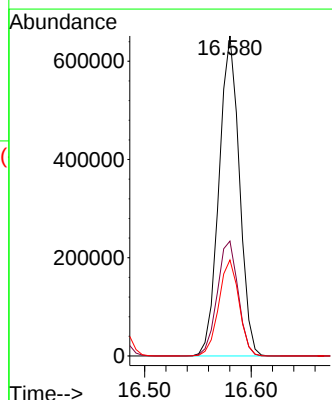
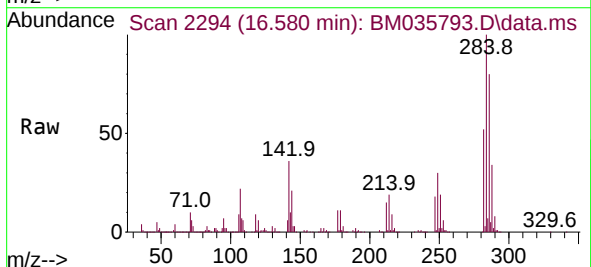
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

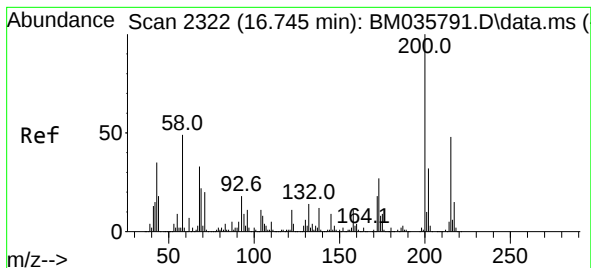
Tgt Ion:248 Resp: 743983
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 75.1 66.0 99.0



#68
Hexachlorobenzene
Concen: 64.079 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:284 Resp: 864113
Ion Ratio Lower Upper
284 100
142 35.9 33.6 50.4
249 30.0 26.2 39.2





#69

Atrazine

Concen: 49.965 ng

RT: 16.751 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

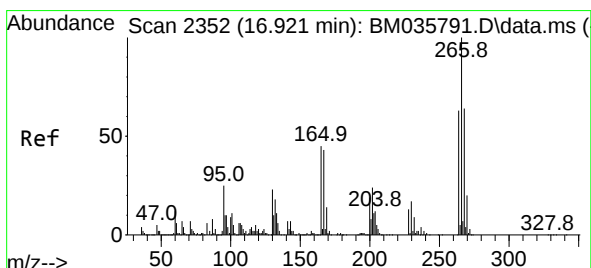
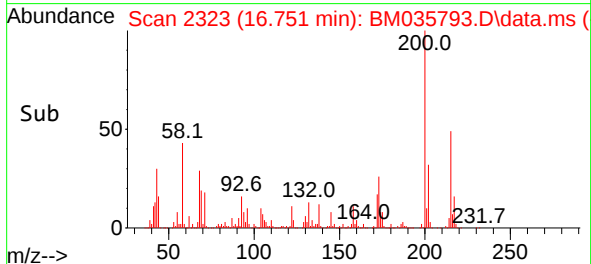
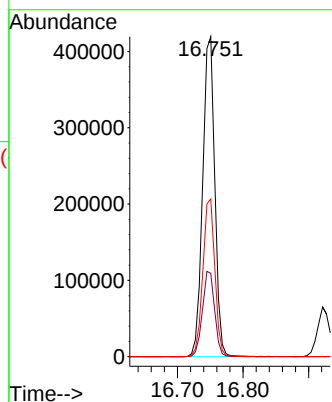
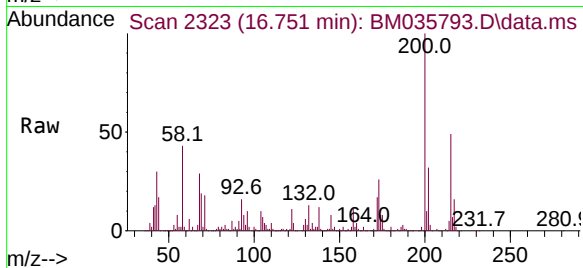
Tgt Ion:200 Resp: 539946

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 49.3 26.2 66.2



#70

Pentachlorophenol

Concen: 66.623 ng

RT: 16.921 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

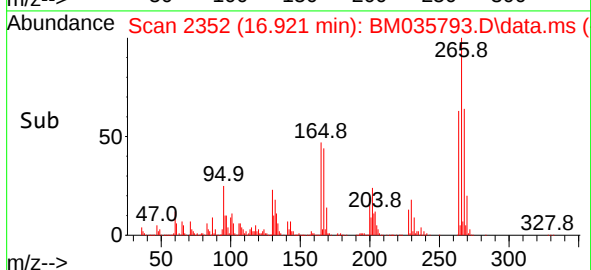
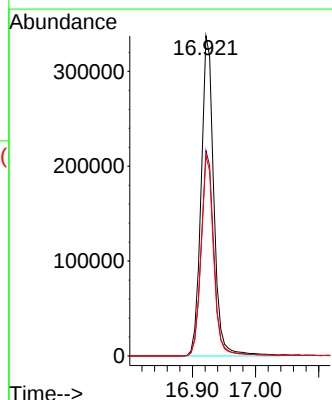
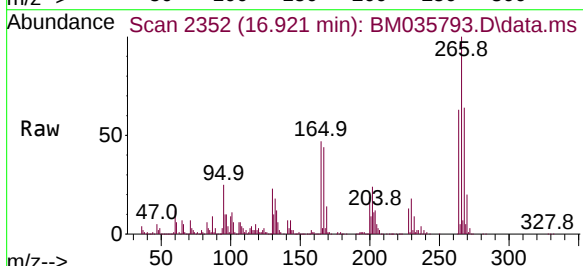
Tgt Ion:266 Resp: 473067

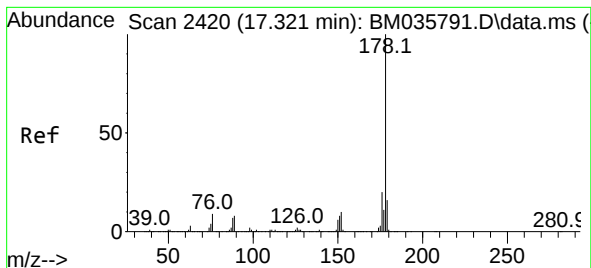
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 62.5 50.6 76.0





#71

Phenanthrene

Concen: 60.922 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

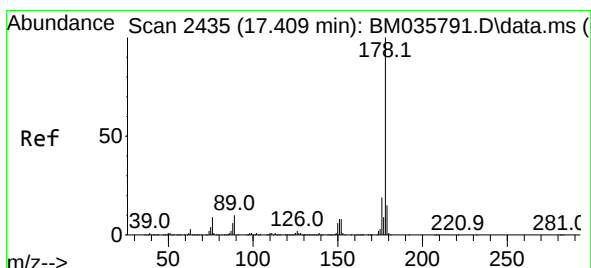
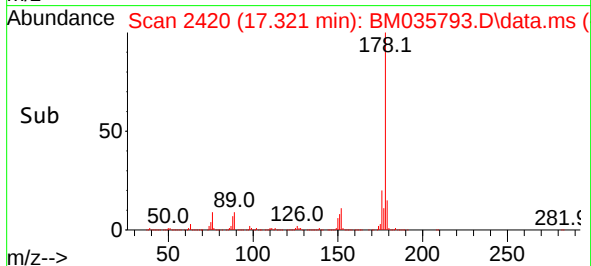
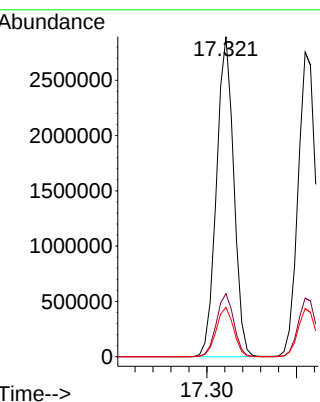
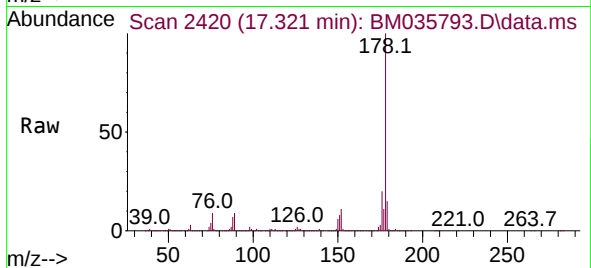
Tgt Ion:178 Resp: 3865142

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 61.411 ng

RT: 17.410 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

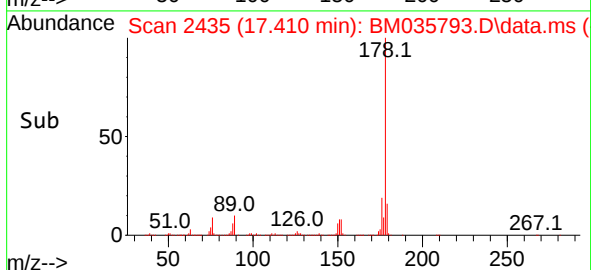
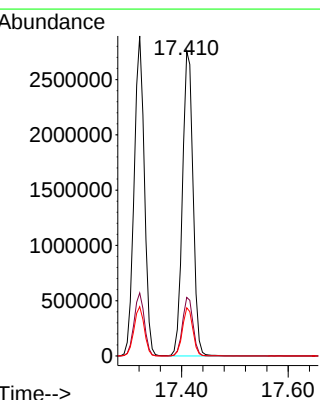
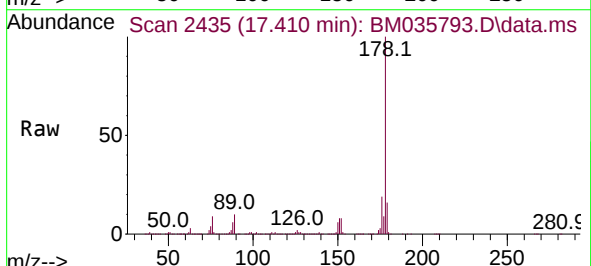
Tgt Ion:178 Resp: 3801494

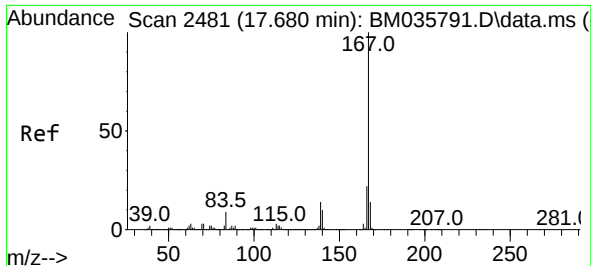
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.8 12.2 18.2

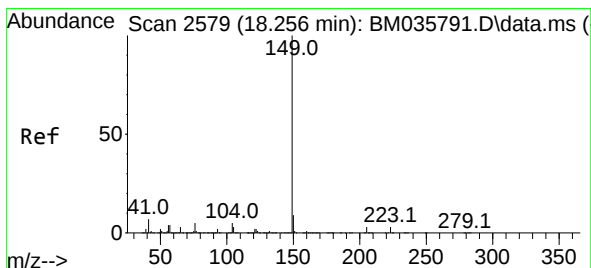
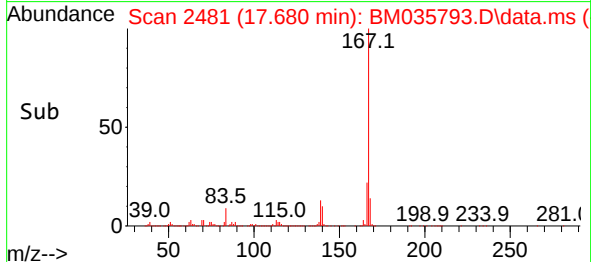
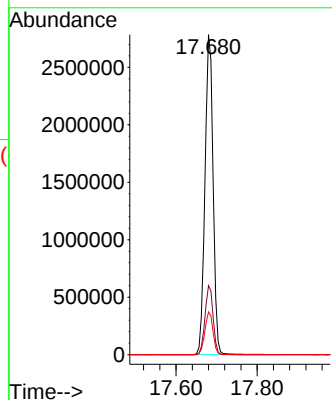
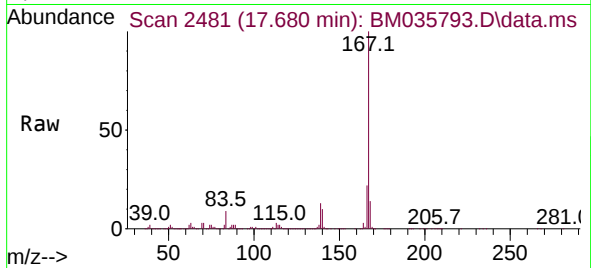




#73
 Carbazole
 Concen: 64.177 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

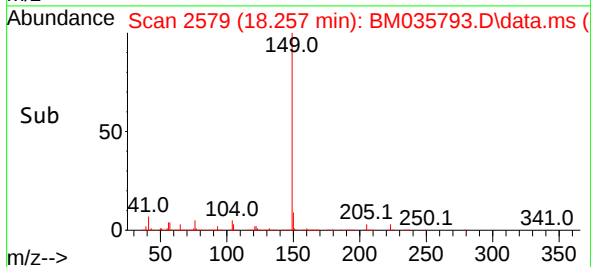
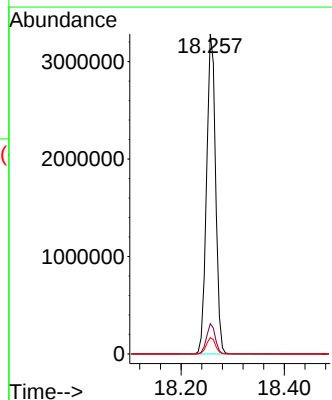
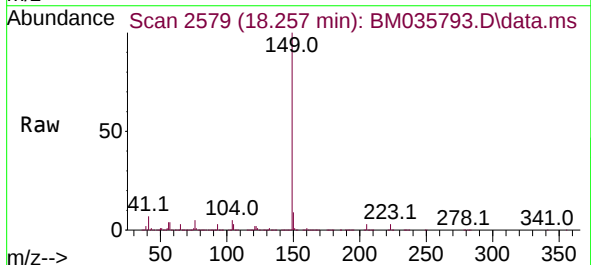
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

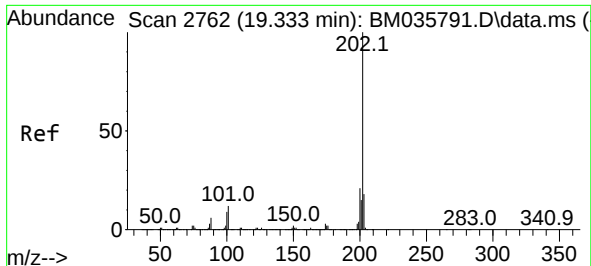
Tgt Ion:167 Resp: 3852093
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 55.292 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Tgt Ion:149 Resp: 3969471
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.3 6.5

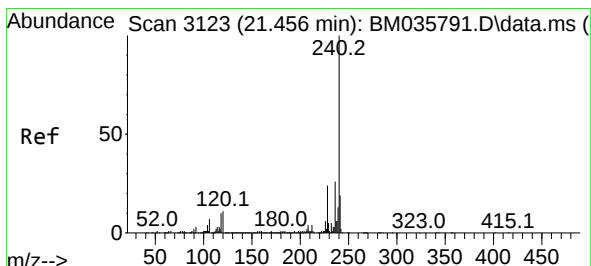
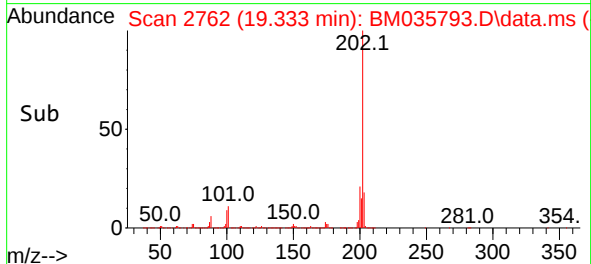
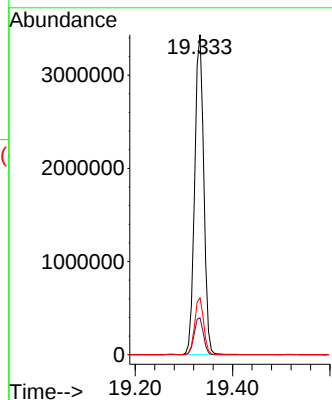
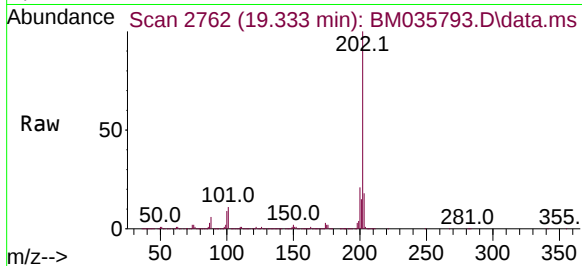




#75
Fluoranthene
Concen: 67.833 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

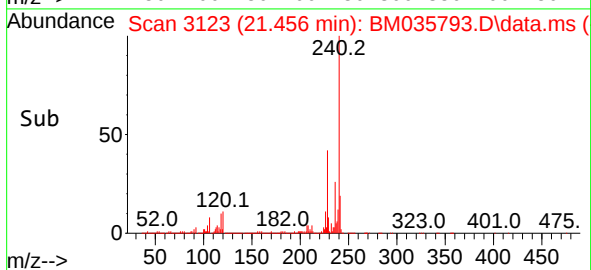
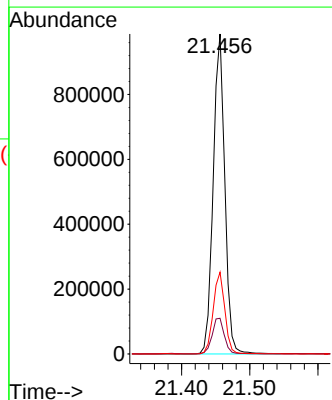
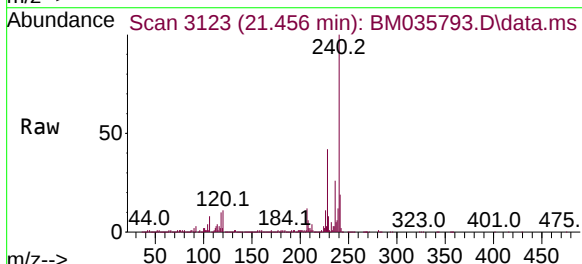
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

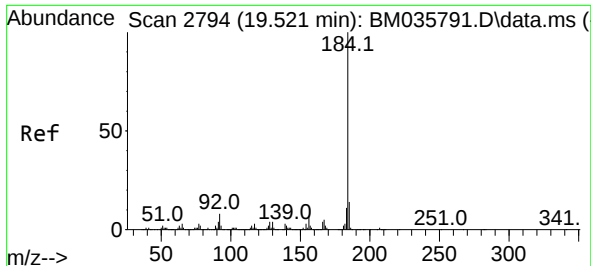
Tgt Ion:202 Resp: 4468968
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:240 Resp: 1169611
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.6 20.6 30.8

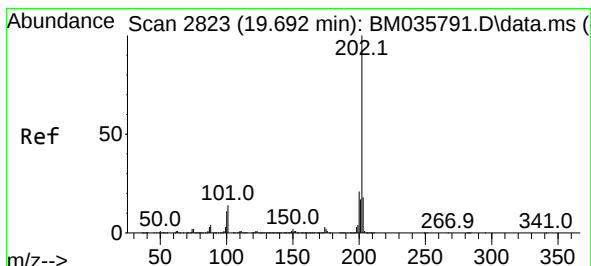
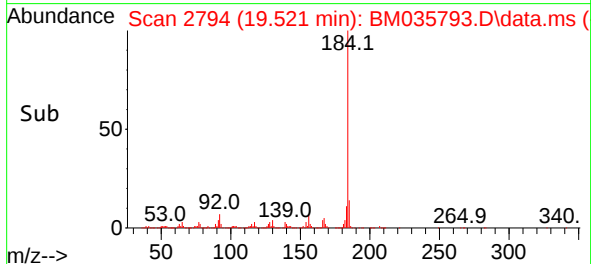
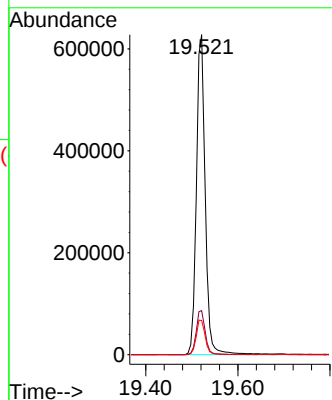
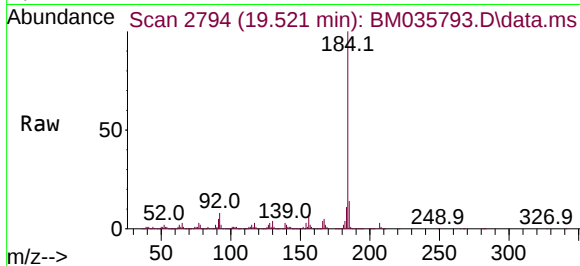




#77
Benzidine
Concen: 38.718 ng
RT: 19.521 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

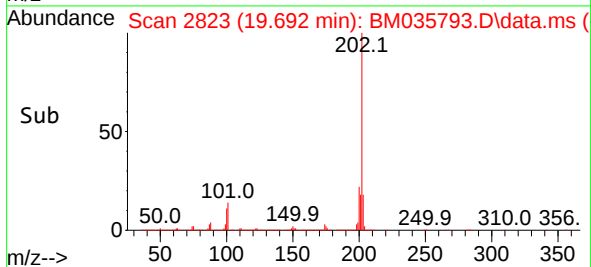
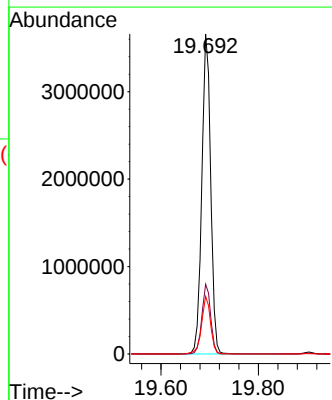
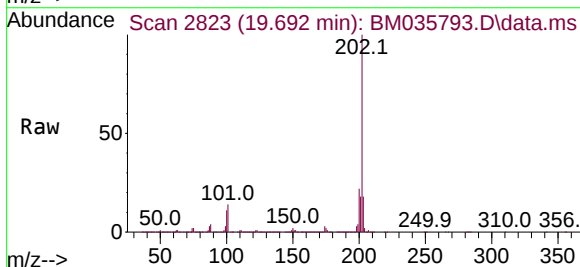
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

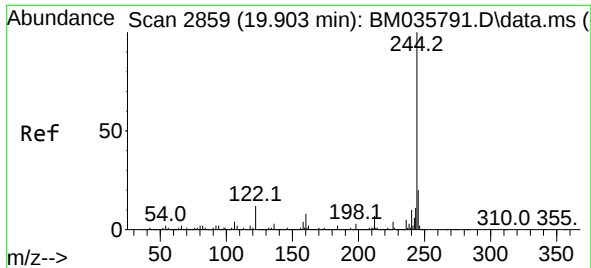
Tgt Ion:184 Resp: 832458
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 10.7 9.5 14.3



#78
Pyrene
Concen: 56.414 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:202 Resp: 4631286
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 18.0 13.9 20.9

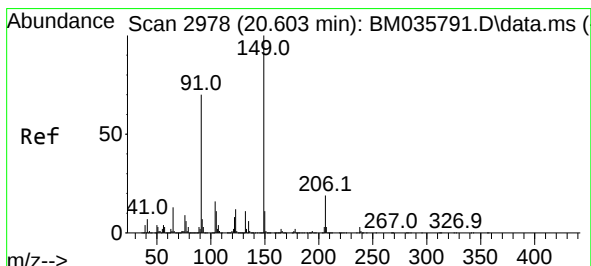
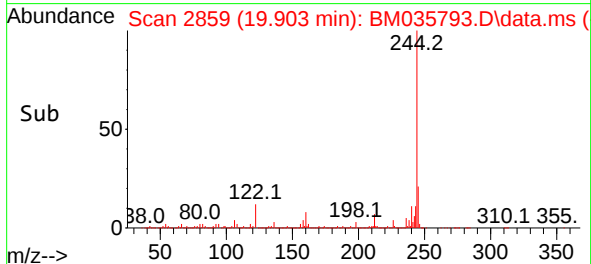
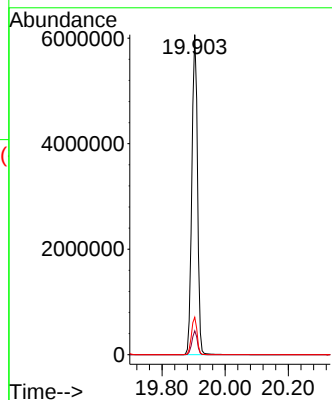
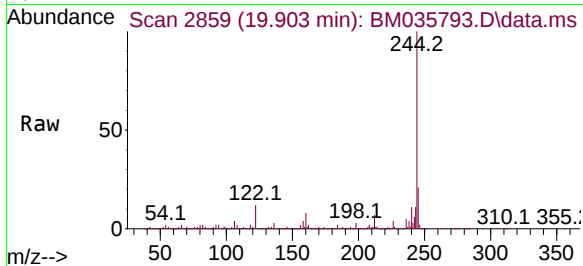




#79
 Terphenyl-d14
 Concen: 122.700 ng
 RT: 19.903 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

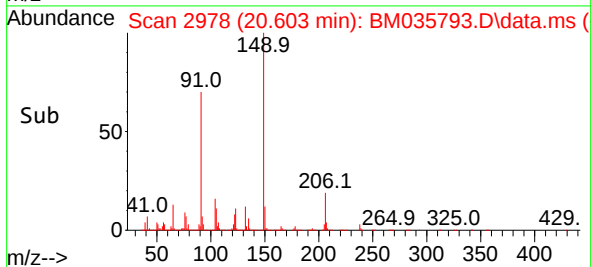
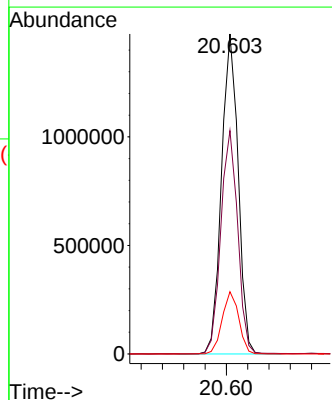
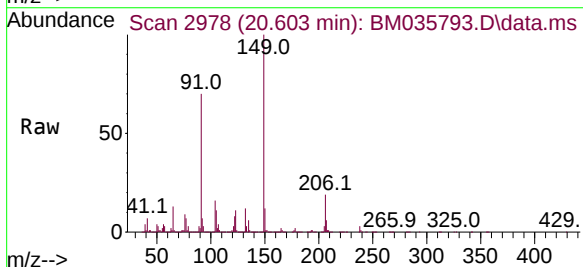
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

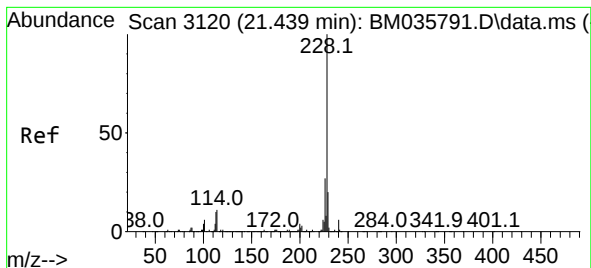
Tgt Ion:244 Resp: 7516217
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.809 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Tgt Ion:149 Resp: 1593135
 Ion Ratio Lower Upper
 149 100
 91 69.8 56.6 85.0
 206 19.4 15.4 23.0





#81

Benzo(a)anthracene

Concen: 63.705 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

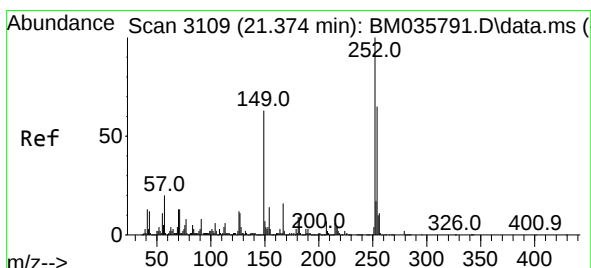
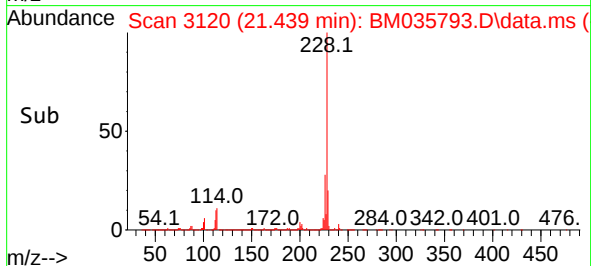
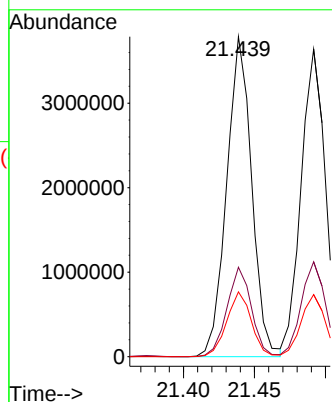
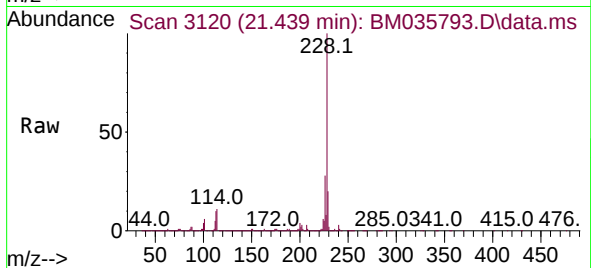
Tgt Ion:228 Resp: 4641914

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 56.804 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

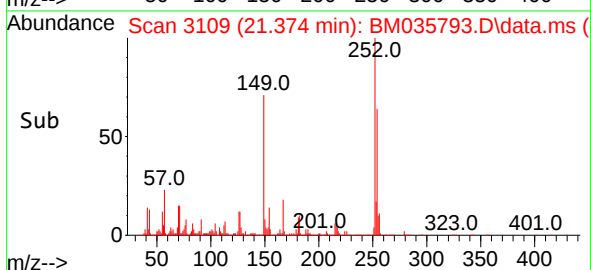
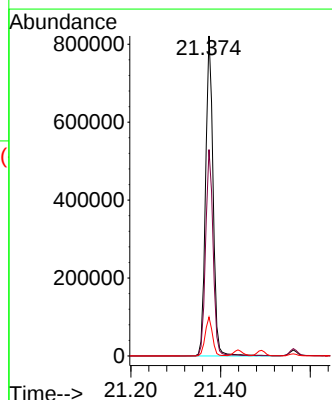
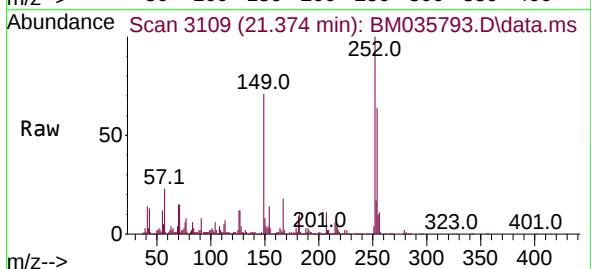
Tgt Ion:252 Resp: 952865

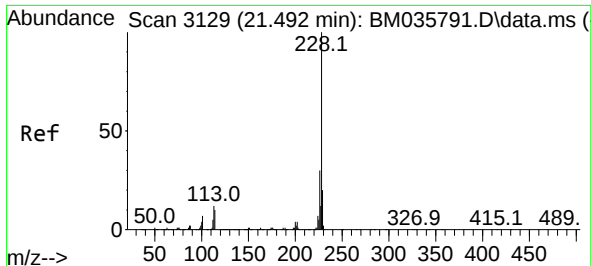
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 12.1 9.4 14.0

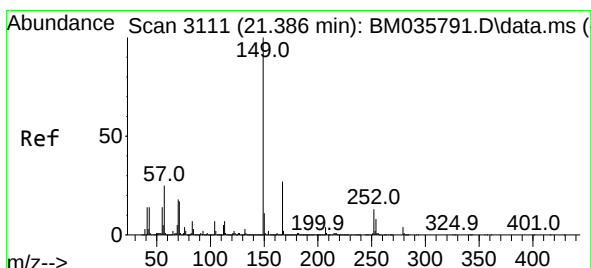
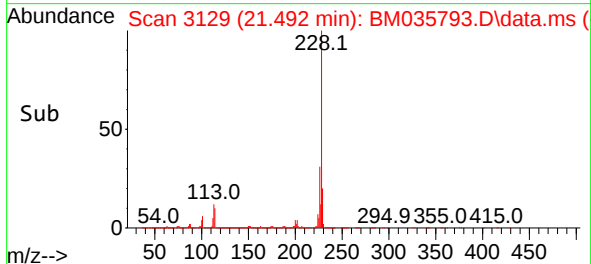
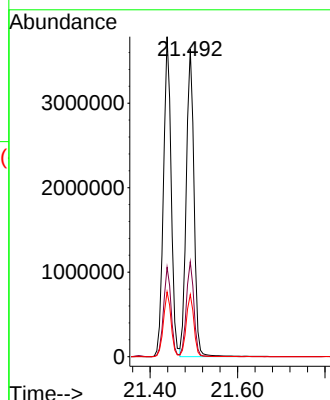
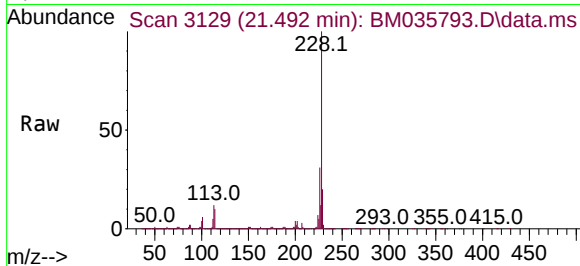




#83
Chrysene
Concen: 62.800 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

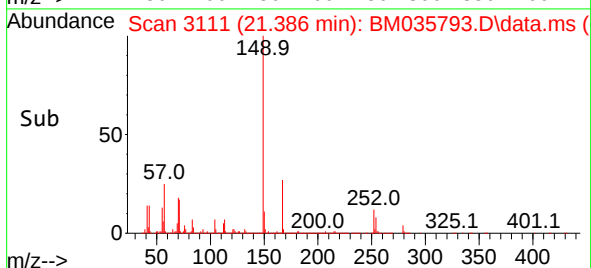
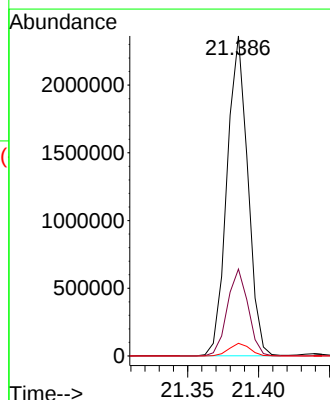
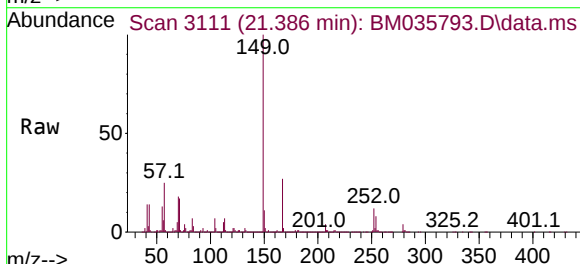
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

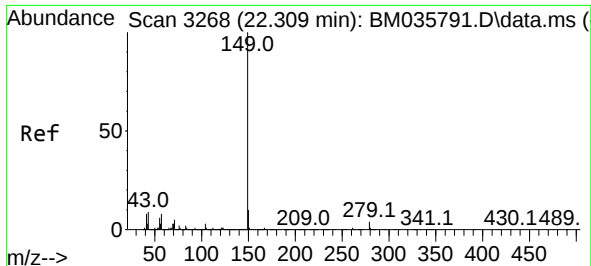
Tgt Ion:228 Resp: 4419927
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.116 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:149 Resp: 2405233
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.0 2.8 4.2

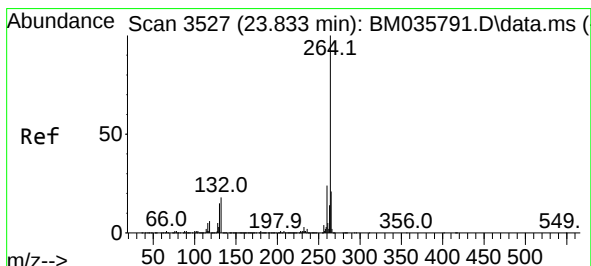
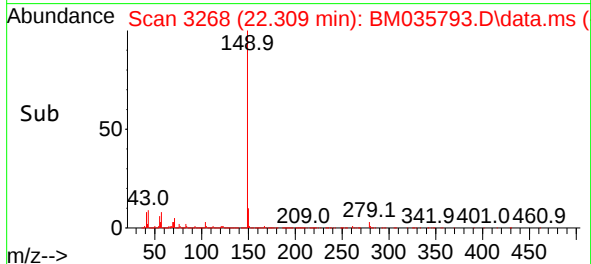
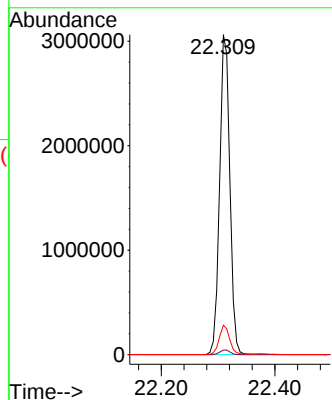
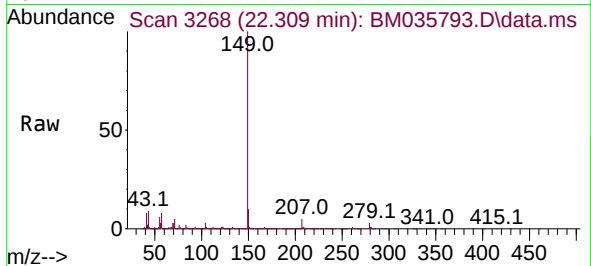




#85
Di-n-octyl phthalate
Concen: 44.863 ng
RT: 22.309 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

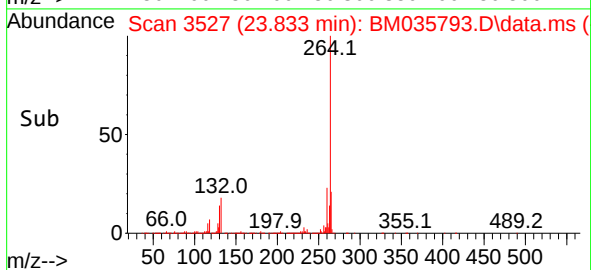
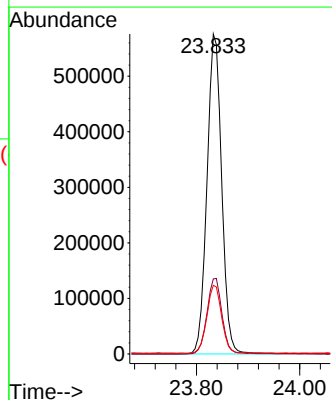
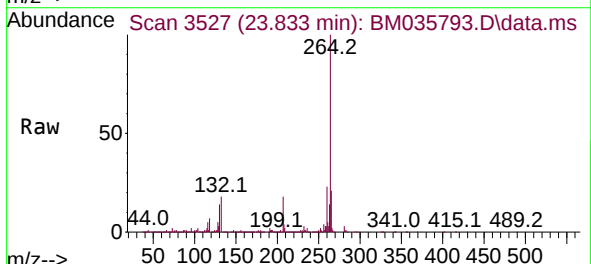
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

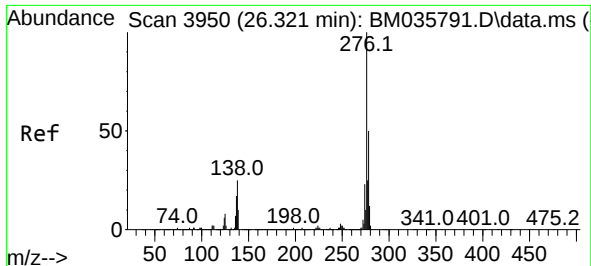
Tgt Ion:149 Resp: 3801558
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM035793.D
Acq: 13 Jul 2022 12:56

Tgt Ion:264 Resp: 1135506
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.5 17.5 26.3

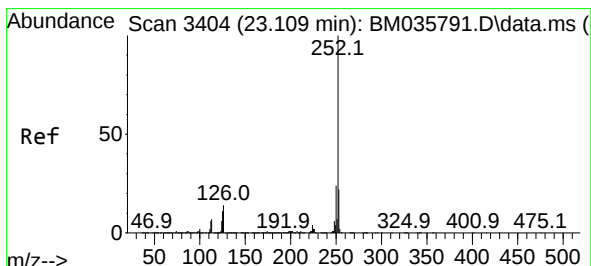
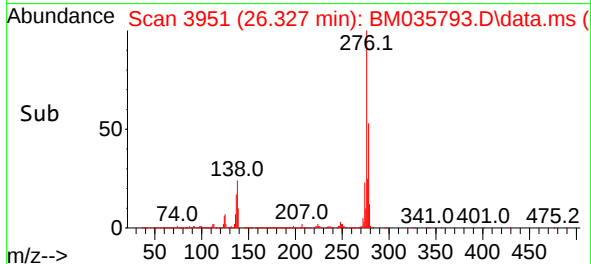
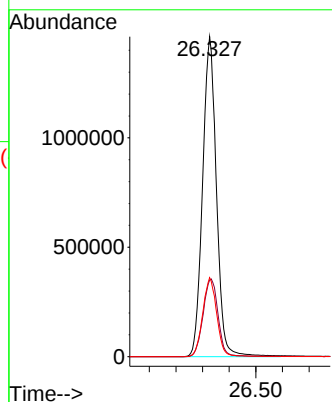
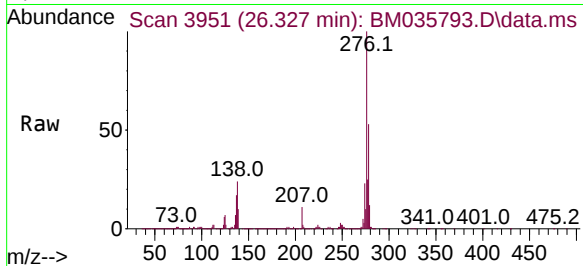




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.397 ng
 RT: 26.327 min Scan# 3951
 Delta R.T. 0.006 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

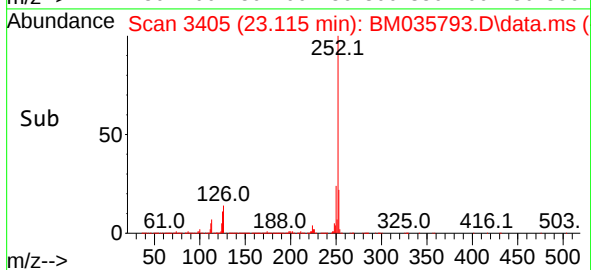
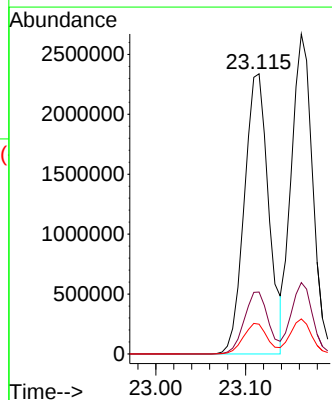
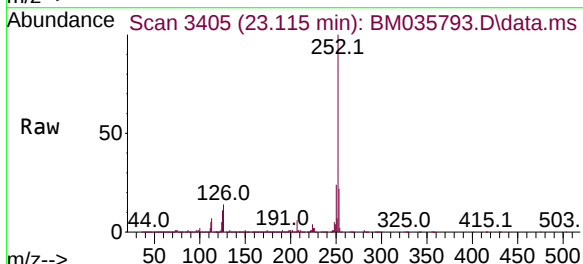
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

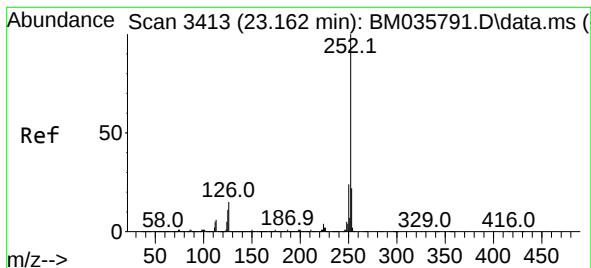
Tgt Ion:276 Resp: 5286872
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.2 30.4
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 65.839 ng
 RT: 23.115 min Scan# 3405
 Delta R.T. 0.006 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Tgt Ion:252 Resp: 4403608
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 66.061 ng

RT: 23.162 min Scan# 3413

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

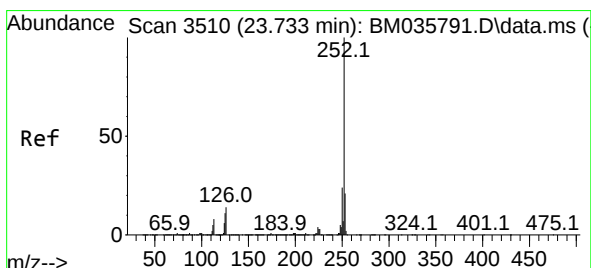
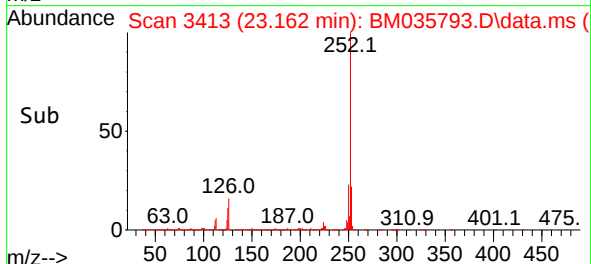
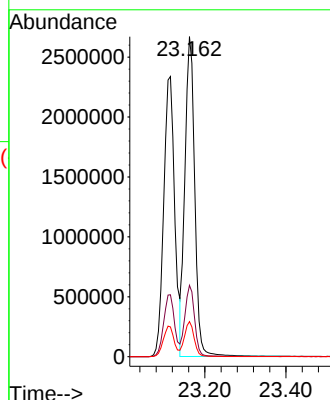
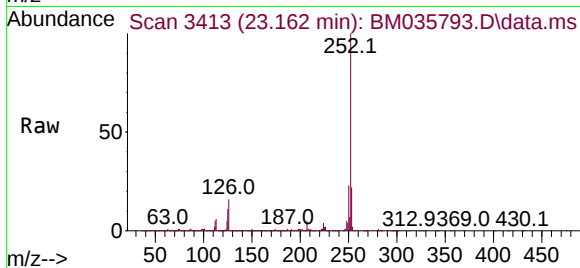
Tgt Ion:252 Resp: 4473117

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 65.939 ng

RT: 23.733 min Scan# 3510

Delta R.T. 0.000 min

Lab File: BM035793.D

Acq: 13 Jul 2022 12:56

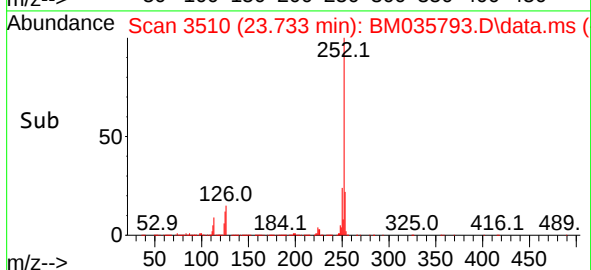
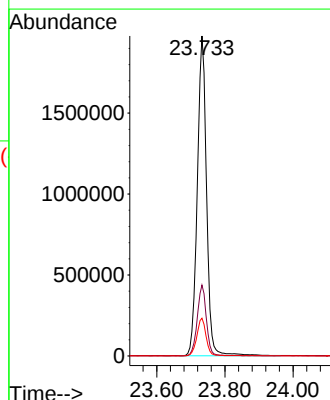
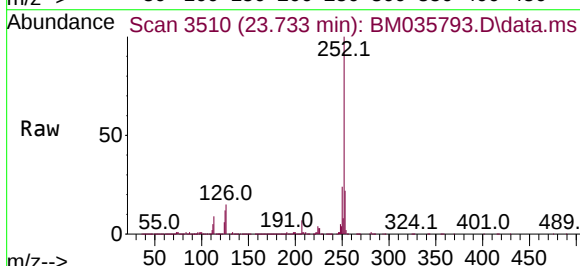
Tgt Ion:252 Resp: 3720906

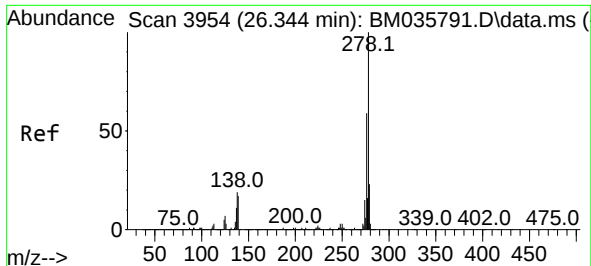
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.8 8.7 13.1

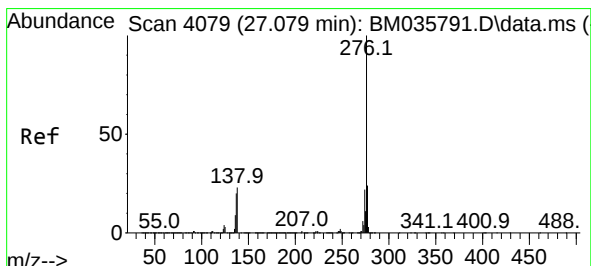
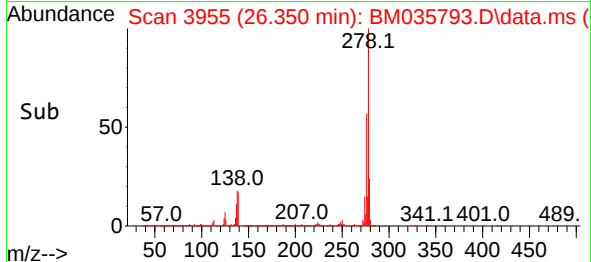
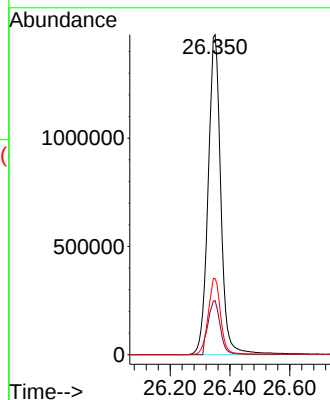
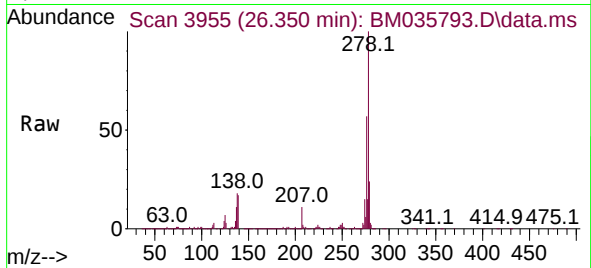




#91
 Dibenzo(a,h)anthracene
 Concen: 67.088 ng
 RT: 26.350 min Scan# 3954
 Delta R.T. 0.006 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 4353590
 Ion Ratio Lower Upper
 278 100
 139 16.9 12.9 19.3
 279 23.8 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 66.336 ng
 RT: 27.085 min Scan# 4080
 Delta R.T. 0.006 min
 Lab File: BM035793.D
 Acq: 13 Jul 2022 12:56

Tgt Ion:276 Resp: 4281979
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 22.6 17.6 26.4

