

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072222\
 Data File : BM035907.D
 Acq On : 22 Jul 2022 15:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 22 18:16:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	459341	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1804368	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	965361	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1700884	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1425125	20.000	ng	0.00
86) Perylene-d12	23.809	264	1404622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2436908	82.247	ng	0.00
7) Phenol-d6	7.057	99	3069562	82.386	ng	0.00
23) Nitrobenzene-d5	9.063	82	2802795	83.078	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	875604	81.089	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	5700882	83.474	ng	0.00
79) Terphenyl-d14	19.886	244	6356721	86.785	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	487478	39.804	ng	93
3) Pyridine	3.722	79	1327991	40.801	ng	90
4) n-Nitrosodimethylamine	3.640	42	565079	41.543	ng	# 63
6) Aniline	7.222	93	1693062	41.379	ng	95
8) 2-Chlorophenol	7.451	128	1255845	41.018	ng	98
9) Benzaldehyde	7.028	77	798752	38.159	ng	96
10) Phenol	7.087	94	1539918	41.039	ng	91
11) bis(2-Chloroethyl)ether	7.322	93	1262372	41.695	ng	96
12) 1,3-Dichlorobenzene	7.775	146	1385805	40.580	ng	98
13) 1,4-Dichlorobenzene	7.928	146	1404924	40.405	ng	99
14) 1,2-Dichlorobenzene	8.245	146	1346334	40.033	ng	99
15) Benzyl Alcohol	8.139	79	1027291	41.846	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1667066	42.293	ng	97
17) 2-Methylphenol	8.339	107	994107	40.807	ng	95
18) Hexachloroethane	8.969	117	514471	41.128	ng	93
19) n-Nitroso-di-n-propyla...	8.710	70	906532	41.968	ng	89
20) 3+4-Methylphenols	8.669	107	1350205	41.009	ng	97
22) Acetophenone	8.722	105	1832073	41.084	ng	# 93
24) Nitrobenzene	9.104	77	1302217	41.096	ng	96
25) Isophorone	9.628	82	2217509	42.017	ng	99
26) 2-Nitrophenol	9.810	139	617002	43.226	ng	93
27) 2,4-Dimethylphenol	9.875	122	946111	42.020	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	1555364	42.342	ng	100
29) 2,4-Dichlorophenol	10.345	162	1041075	41.702	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	1178498	40.905	ng	98
31) Naphthalene	10.745	128	3742094	40.818	ng	99
32) Benzoic acid	10.028	122	748233	43.939	ng	93
33) 4-Chloroaniline	10.863	127	1483137	40.439	ng	96
34) Hexachlorobutadiene	11.027	225	687588	41.583	ng	98
35) Caprolactam	11.657	113	296640	38.854	ng	97
36) 4-Chloro-3-methylphenol	11.986	107	1053500	41.154	ng	99
37) 2-Methylnaphthalene	12.357	142	2445980	41.013	ng	98
38) 1-Methylnaphthalene	12.574	142	2367563	40.784	ng	100
40) 1,2,4,5-Tetrachloroben...	12.721	216	1156566	41.934	ng	99
41) Hexachlorocyclopentadiene	12.698	237	662512	44.566	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	780191	42.795	ng	99

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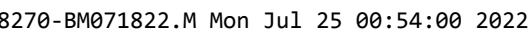
Instrument :
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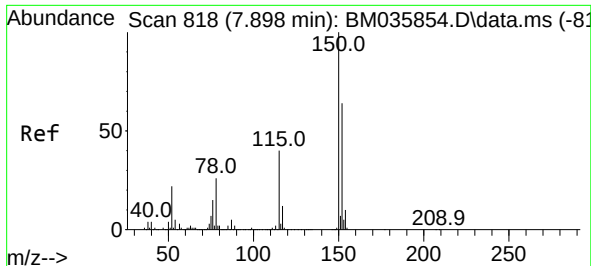
Quant Time: Jul 22 18:16:11 2022
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 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	802883	41.768	ng	98
46) 1,1'-Biphenyl	13.368	154	3071579	41.827	ng	99
47) 2-Chloronaphthalene	13.404	162	2328389	41.251	ng	98
48) 2-Nitroaniline	13.616	65	650065	41.796	ng	92
49) Acenaphthylene	14.251	152	3572443	41.104	ng	100
50) Dimethylphthalate	13.992	163	2587576	40.722	ng	99
51) 2,6-Dinitrotoluene	14.110	165	539486	40.603	ng	94
52) Acenaphthene	14.592	154	2135757	41.022	ng	99
53) 3-Nitroaniline	14.439	138	643075	40.199	ng	92
54) 2,4-Dinitrophenol	14.639	184	275003	42.003	ng	90
55) Dibenzofuran	14.921	168	3369206	40.391	ng	98
56) 4-Nitrophenol	14.739	139	492953	39.274	ng	85
57) 2,4-Dinitrotoluene	14.892	165	704620	40.523	ng	98
58) Fluorene	15.568	166	2620912	40.018	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	634820	41.085	ng	98
60) Diethylphthalate	15.351	149	2545668	40.432	ng	99
61) 4-Chlorophenyl-phenyle...	15.568	204	1303375	40.902	ng	97
62) 4-Nitroaniline	15.598	138	637103	38.894	ng	91
63) Azobenzene	15.857	77	2646635	40.938	ng	93
65) 4,6-Dinitro-2-methylph...	15.645	198	371674	43.516	ng	93
66) n-Nitrosodiphenylamine	15.780	169	2138185	42.811	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	743626	43.491	ng	94
68) Hexachlorobenzene	16.568	284	841029	42.372	ng	92
69) Atrazine	16.733	200	573798	43.721	ng	99
70) Pentachlorophenol	16.909	266	493498	44.806	ng	99
71) Phenanthrene	17.309	178	3666568	40.978	ng	99
72) Anthracene	17.398	178	3592633	41.308	ng	99
73) Carbazole	17.668	167	3521730	39.918	ng	99
74) Di-n-butylphthalate	18.239	149	3943464	43.901	ng	99
75) Fluoranthene	19.315	202	3848706	39.573	ng	98
77) Benzidine	19.509	184	1097624	43.868	ng	99
78) Pyrene	19.680	202	3943615	42.321	ng	98
80) Butylbenzylphthalate	20.586	149	1553711	46.709	ng	97
81) Benzo(a)anthracene	21.427	228	3701010	41.025	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	907712	42.955	ng	99
83) Chrysene	21.480	228	3521608	40.909	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	2218104	47.309	ng	98
85) Di-n-octyl phthalate	22.280	149	3515858	47.268	ng	97
87) Indeno(1,2,3-cd)pyrene	26.285	276	4174756	40.678	ng	98
88) Benzo(b)fluoranthene	23.091	252	3502881	41.895	ng	99
89) Benzo(k)fluoranthene	23.138	252	3463499	40.028	ng	99
90) Benzo(a)pyrene	23.703	252	2917396	40.993	ng	98
91) Dibenzo(a,h)anthracene	26.303	278	3504516	41.092	ng	99
92) Benzo(g,h,i)perylene	27.044	276	3394650	40.362	ng	99

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

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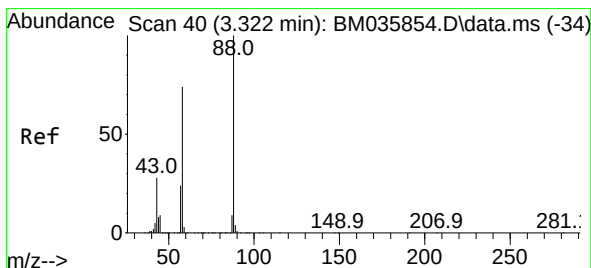
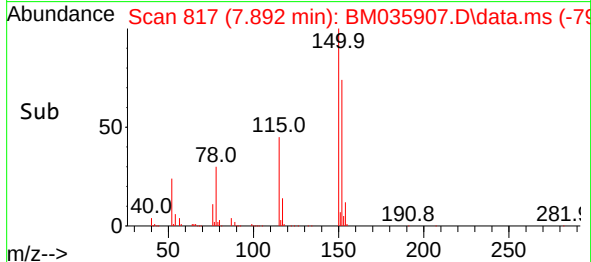
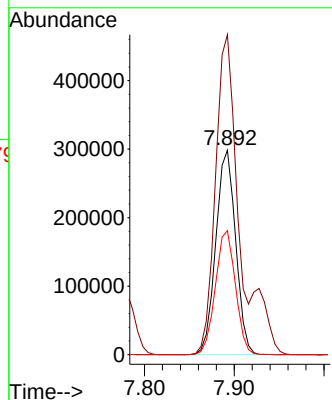
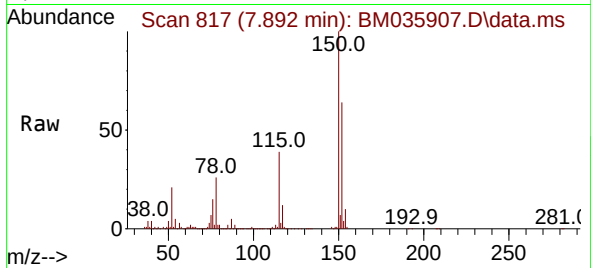




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.892 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BM035907.D
 Acq: 22 Jul 2022 15:49

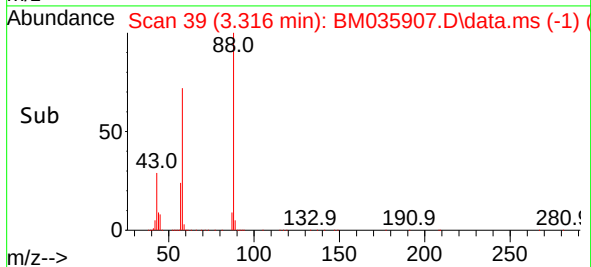
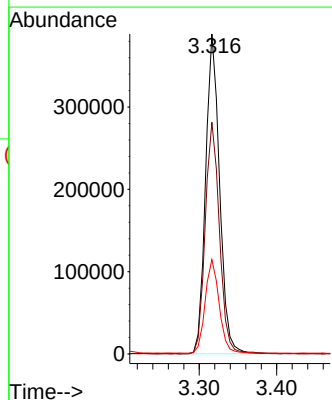
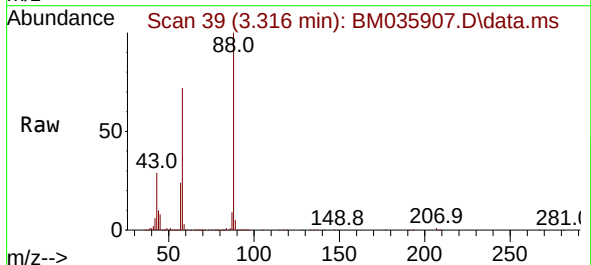
Instrument :
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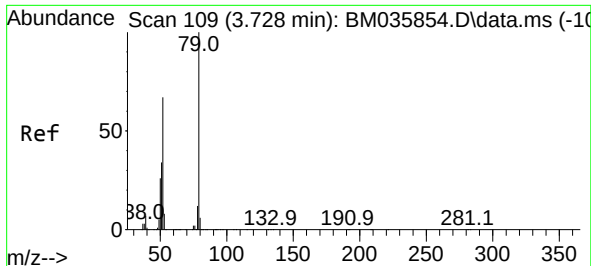
Tgt Ion:152 Resp: 459341
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.9 187.3
 115 60.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.804 ng
 RT: 3.316 min Scan# 39
 Delta R.T. 0.006 min
 Lab File: BM035907.D
 Acq: 22 Jul 2022 15:49

Tgt Ion: 88 Resp: 487478
 Ion Ratio Lower Upper
 88 100
 58 74.0 62.3 93.5
 43 29.2 28.7 43.1



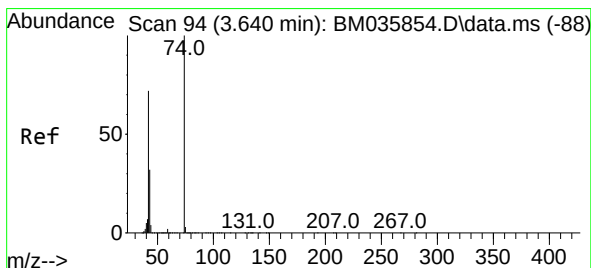
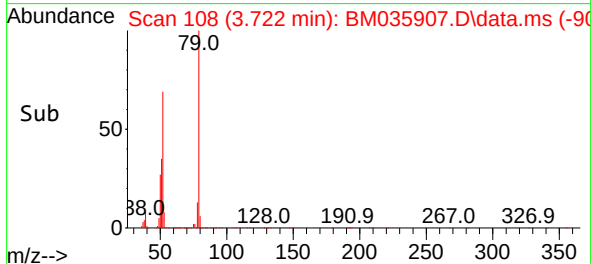
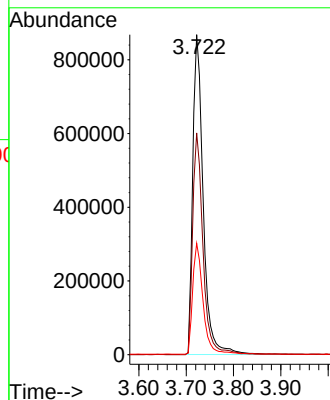
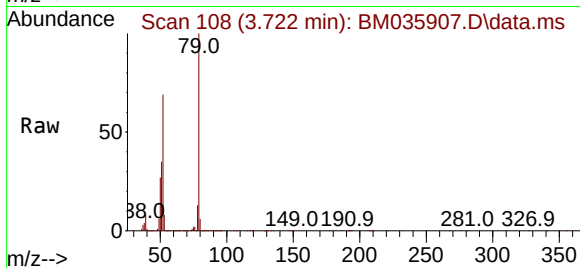


#3
Pyridine
Concen: 40.801 ng
RT: 3.722 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1327991

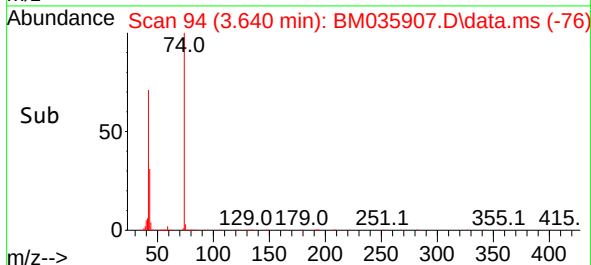
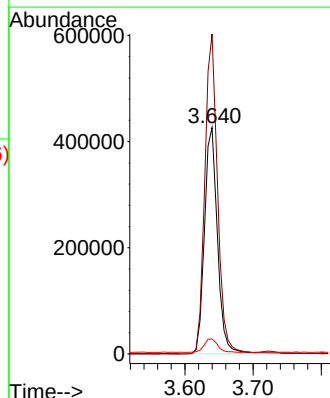
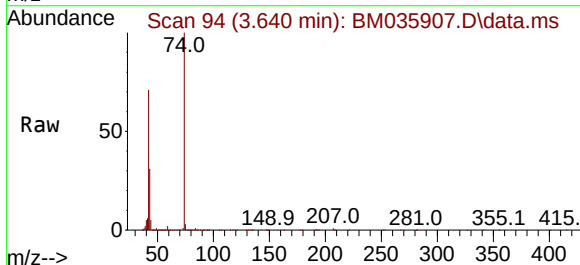
Ion	Ratio	Lower	Upper
79	100		
52	69.3	61.9	92.9
51	34.8	33.5	50.3

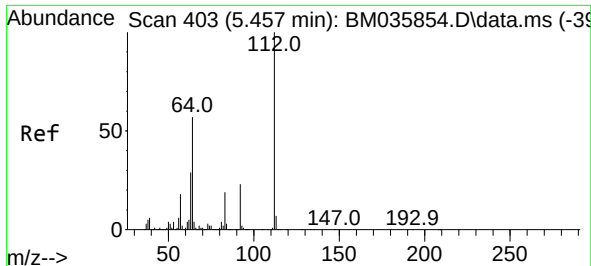


#4
n-Nitrosodimethylamine
Concen: 41.543 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 42 Resp: 565079

Ion	Ratio	Lower	Upper
42	100		
74	141.3	81.6	122.4
44	6.7	5.2	7.8

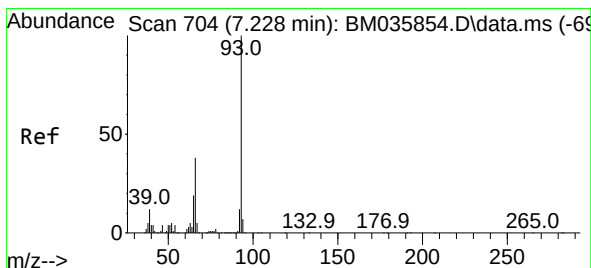
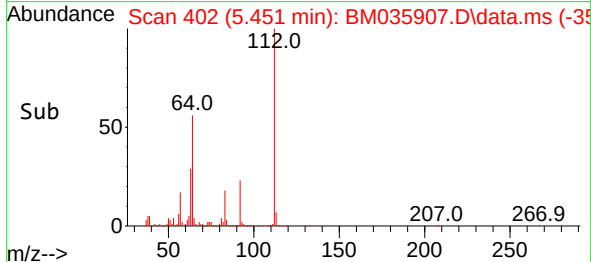
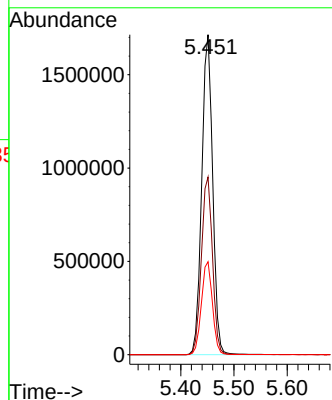
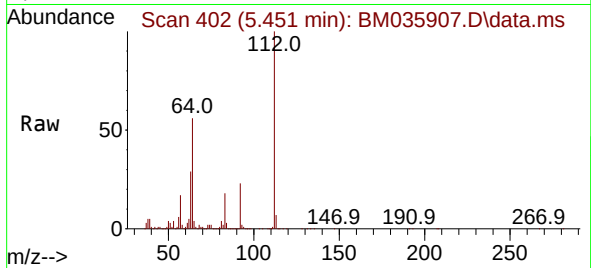




#5
2-Fluorophenol
Concen: 82.247 ng
RT: 5.451 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

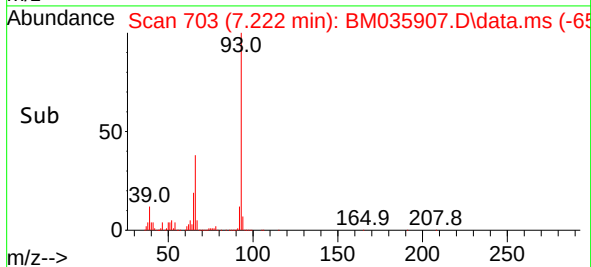
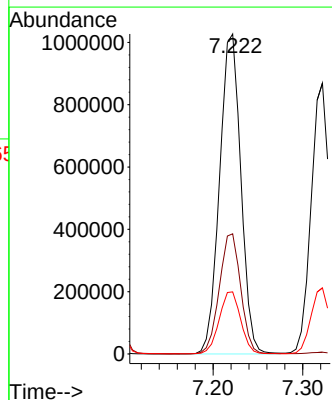
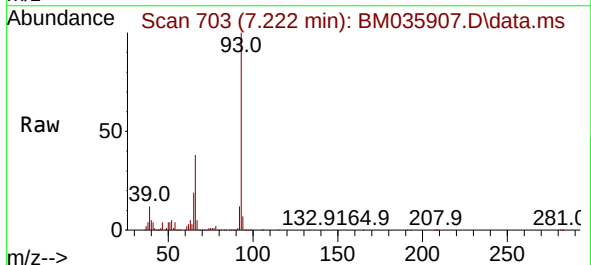
Instrument :
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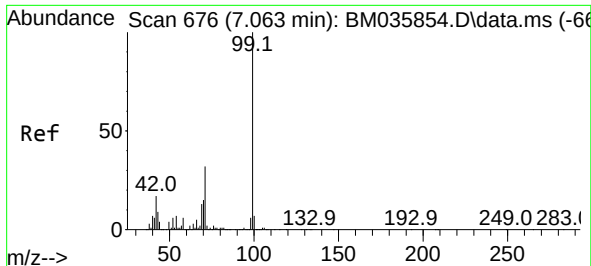
Tgt Ion:112 Resp: 2436908
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 29.1 26.6 40.0



#6
Aniline
Concen: 41.379 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 93 Resp: 1693062
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.4 16.8 25.2

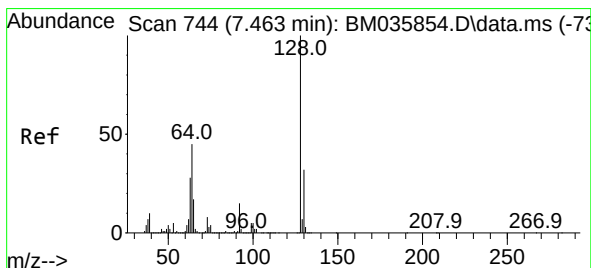
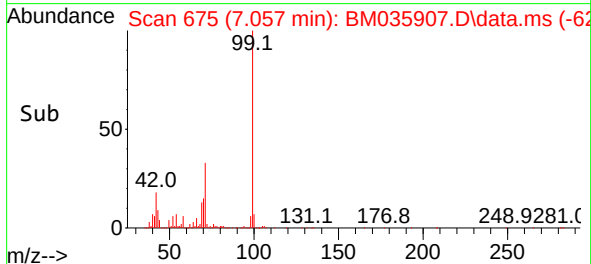
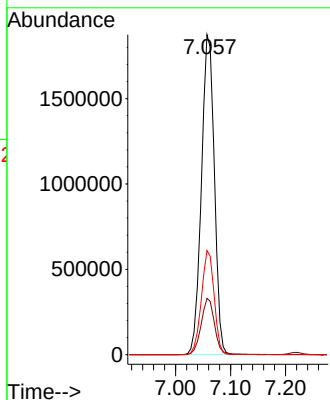
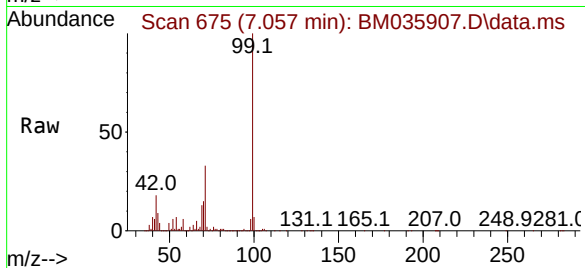




#7
Phenol-d6
Concen: 82.386 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

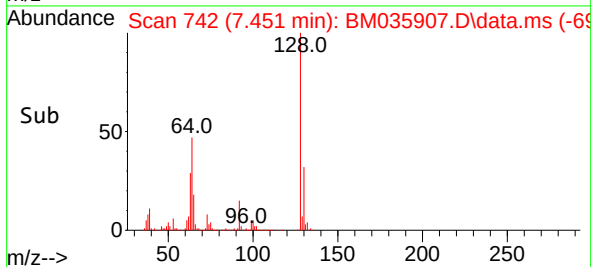
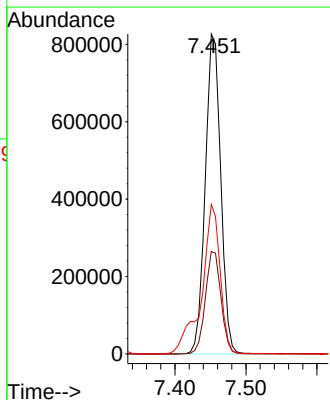
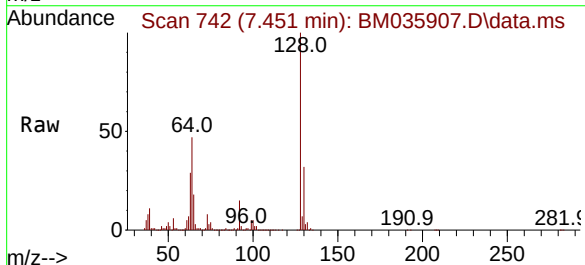
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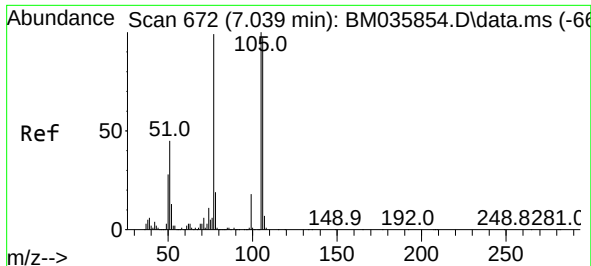
Tgt Ion: 99 Resp: 3069562
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.5 30.2 45.2



#8
2-Chlorophenol
Concen: 41.018 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 128 Resp: 1255845
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 46.7 28.2 68.2

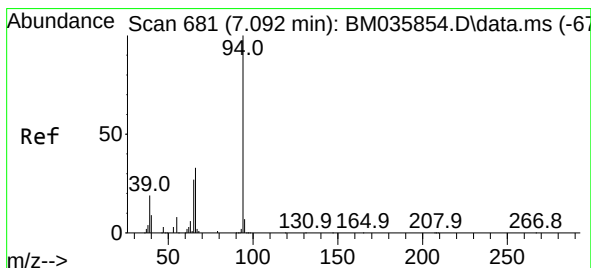
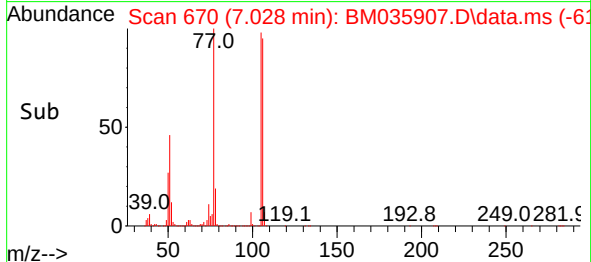
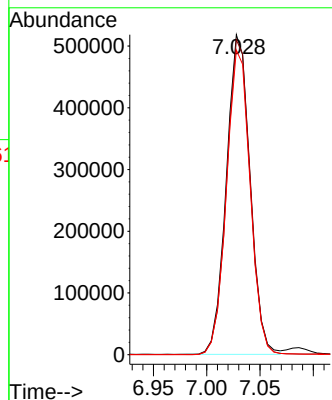
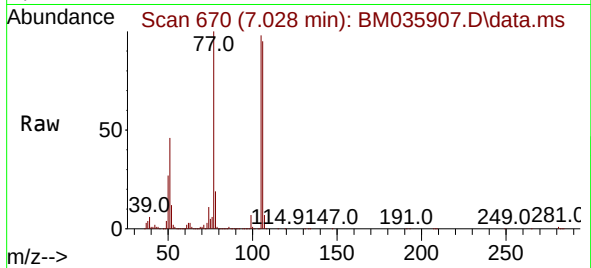




#9
Benzaldehyde
Concen: 38.159 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

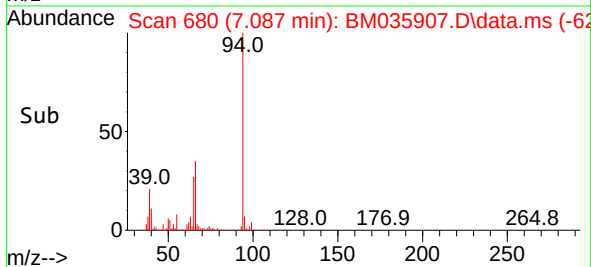
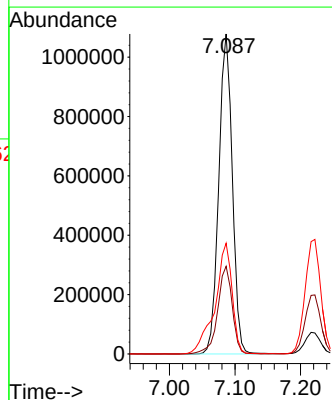
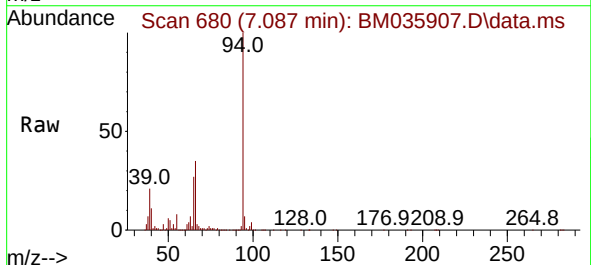
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

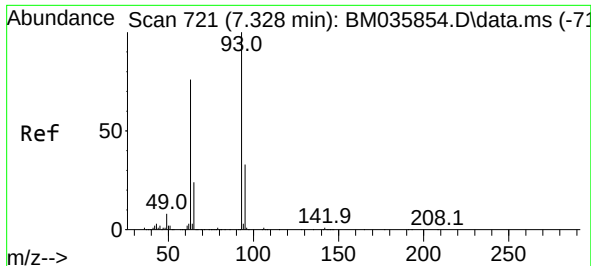
Tgt Ion: 77 Resp: 798752
Ion Ratio Lower Upper
77 100
105 98.4 76.3 116.3
106 95.2 69.0 109.0



#10
Phenol
Concen: 41.039 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 94 Resp: 1539918
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.6 21.4 61.4

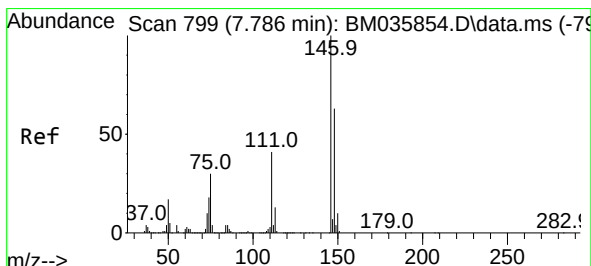
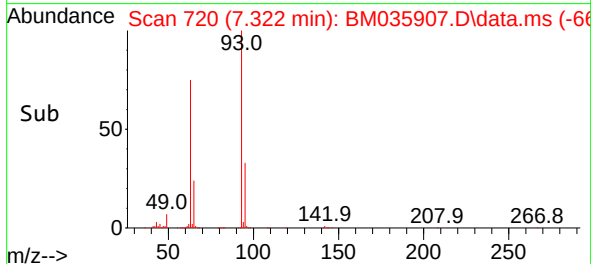
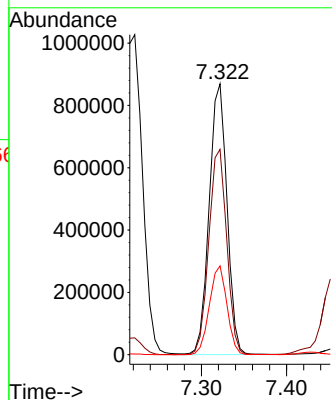
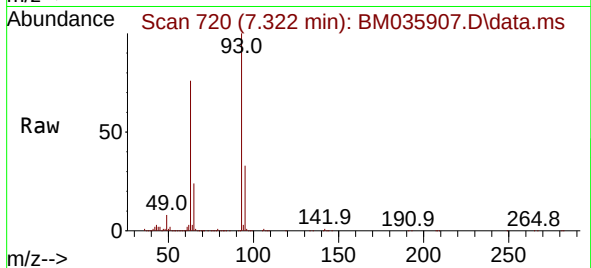




#11
bis(2-Chloroethyl)ether
Concen: 41.695 ng
RT: 7.322 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

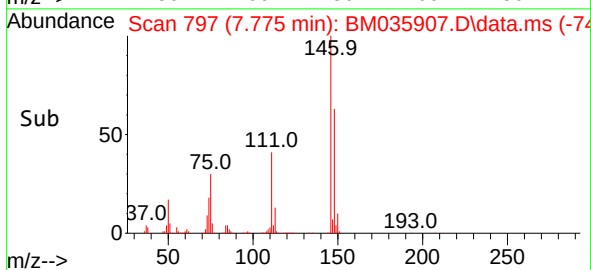
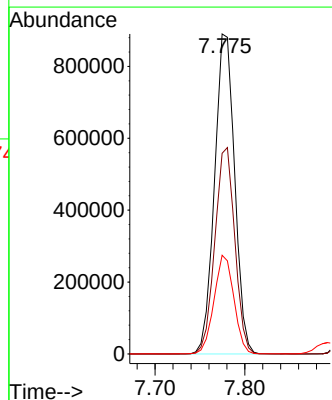
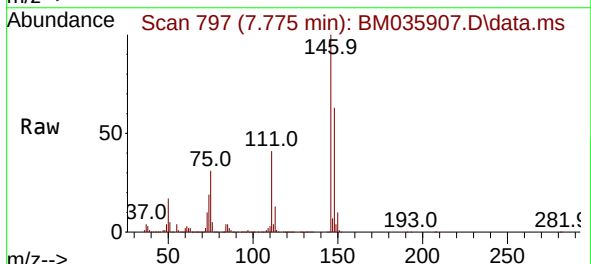
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

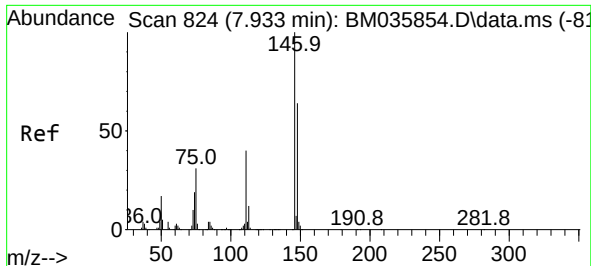
Tgt Ion: 93 Resp: 1262372
Ion Ratio Lower Upper
93 100
63 75.8 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.580 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 146 Resp: 1385805
Ion Ratio Lower Upper
146 100
148 62.7 50.7 76.1
75 30.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.405 ng

RT: 7.928 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

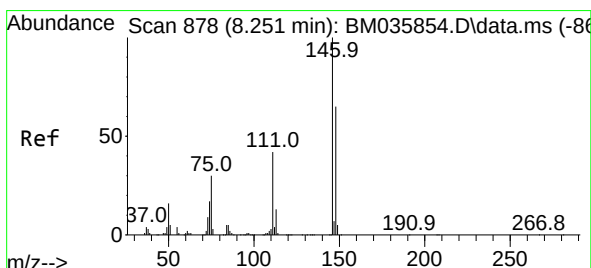
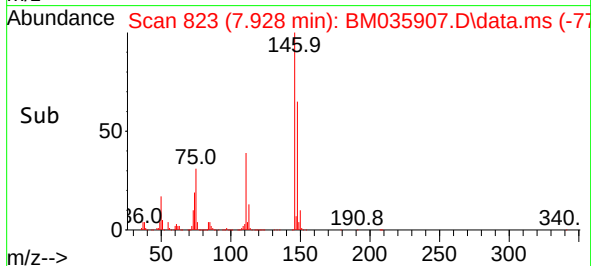
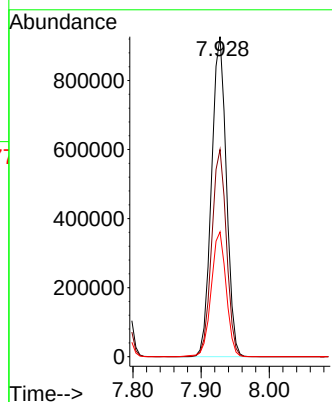
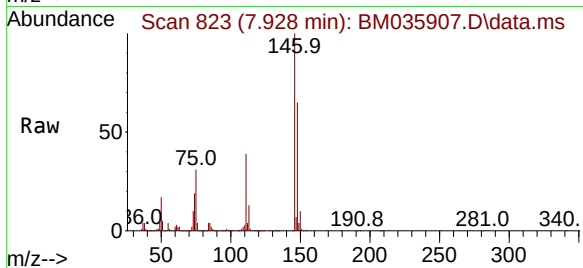
Tgt Ion:146 Resp: 1404924

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 39.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.033 ng

RT: 8.245 min Scan# 877

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

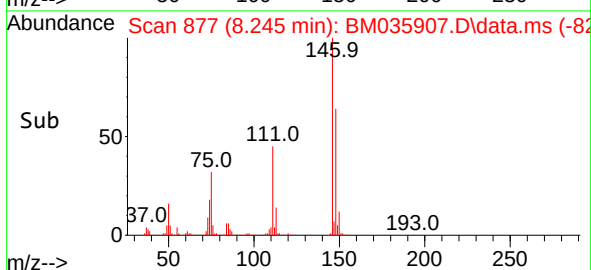
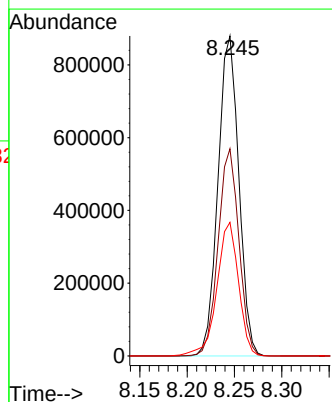
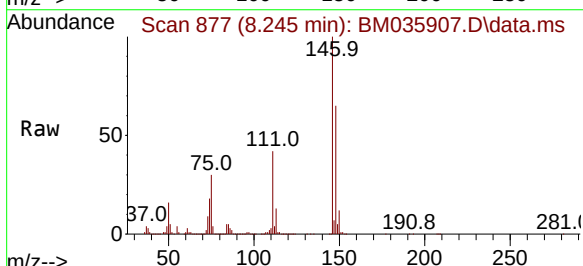
Tgt Ion:146 Resp: 1346334

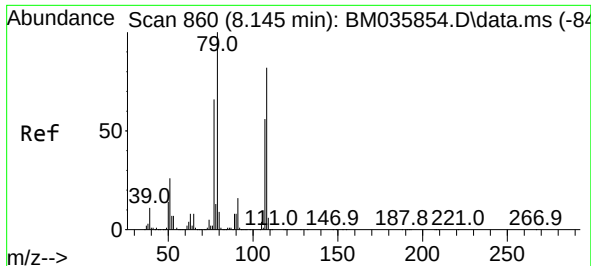
Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

111 41.7 33.9 50.9

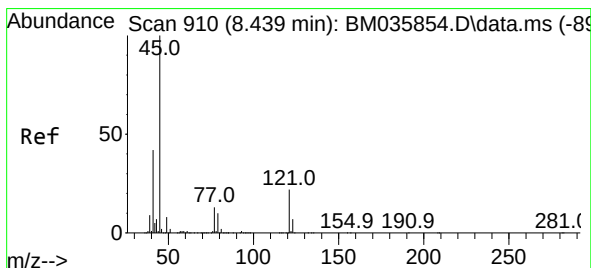
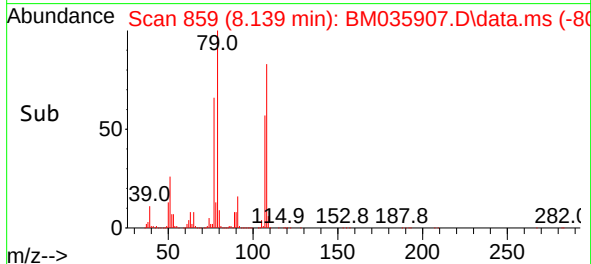
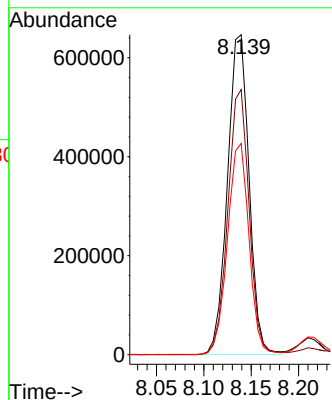
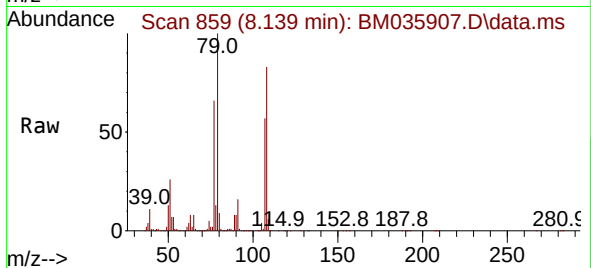




#15
Benzyl Alcohol
Concen: 41.846 ng
RT: 8.139 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

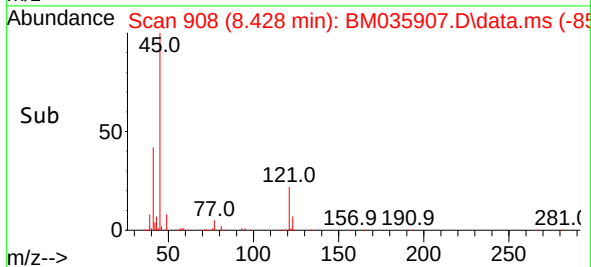
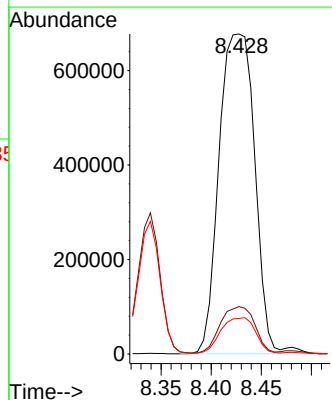
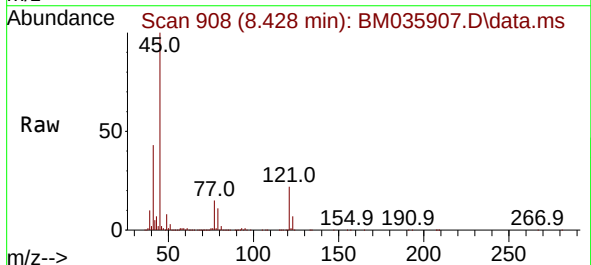
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

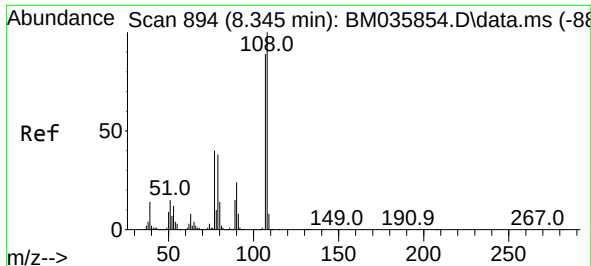
Tgt Ion: 79 Resp: 1027291
Ion Ratio Lower Upper
79 100
108 82.8 59.0 88.4
77 66.0 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.293 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 45 Resp: 1667066
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.1 0.0 30.5

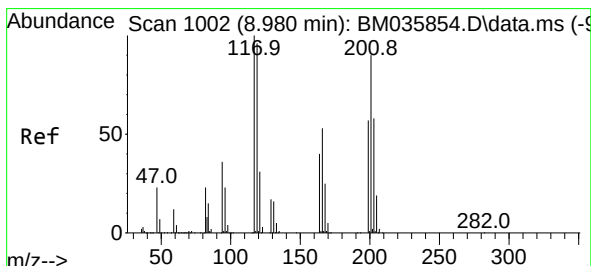
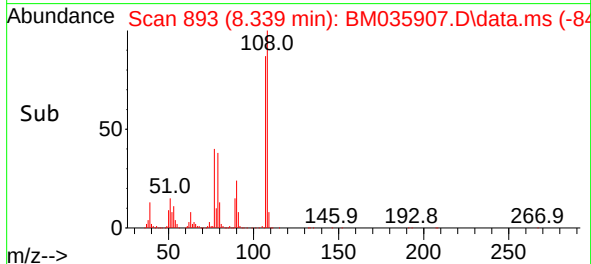
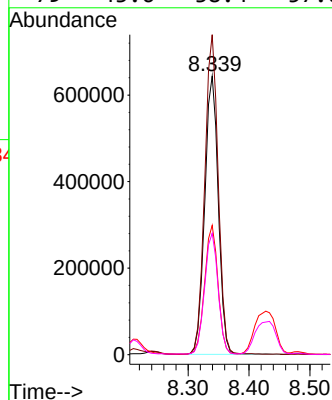
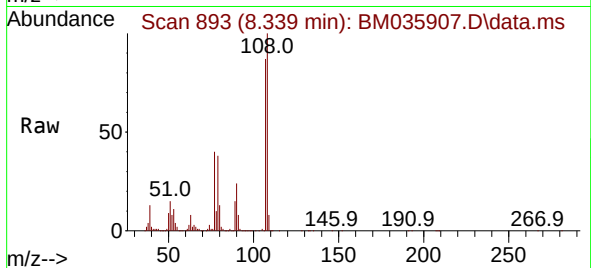




#17
2-Methylphenol
Concen: 40.807 ng
RT: 8.339 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

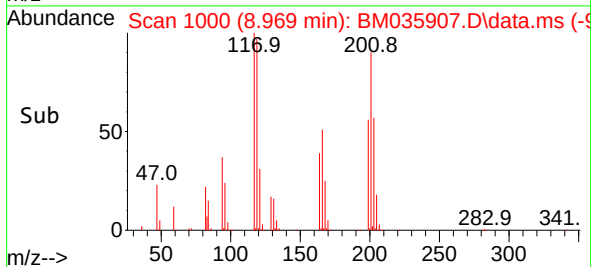
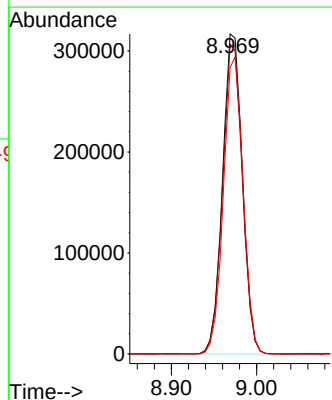
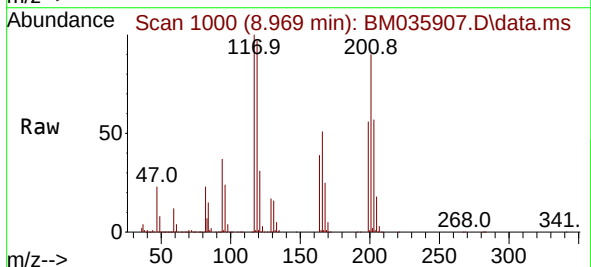
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

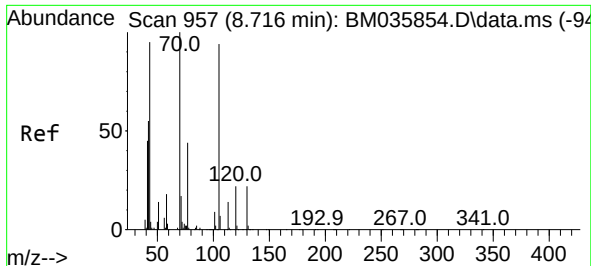
Tgt Ion:107 Resp: 994107
Ion Ratio Lower Upper
107 100
108 114.9 88.7 133.1
77 46.4 40.6 60.8
79 43.6 38.4 57.6



#18
Hexachloroethane
Concen: 41.128 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:117 Resp: 514471
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
201 89.6 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.968 ng

RT: 8.710 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 906532

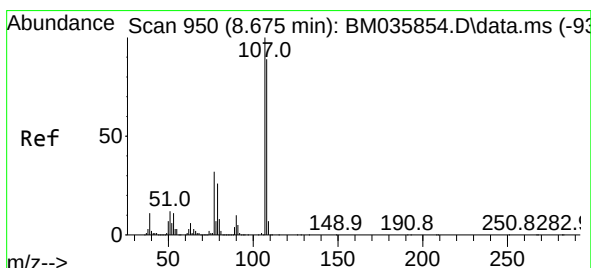
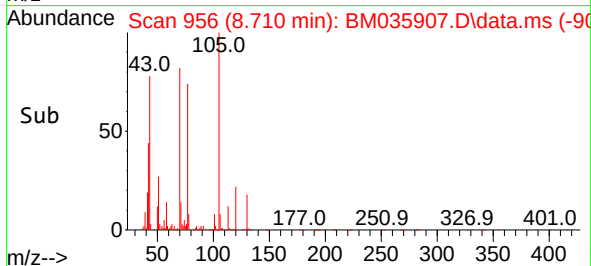
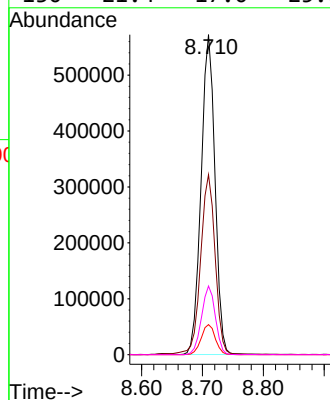
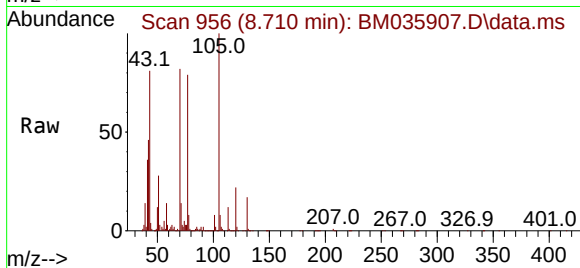
Ion Ratio Lower Upper

70 100

42 56.3 55.4 83.2

101 9.4 7.8 11.6

130 21.4 17.0 25.6



#20

3+4-Methylphenols

Concen: 41.009 ng

RT: 8.669 min Scan# 949

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Tgt Ion: 107 Resp: 1350205

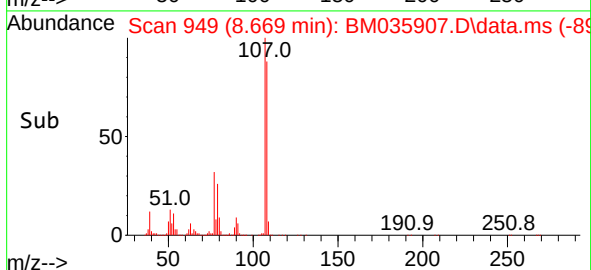
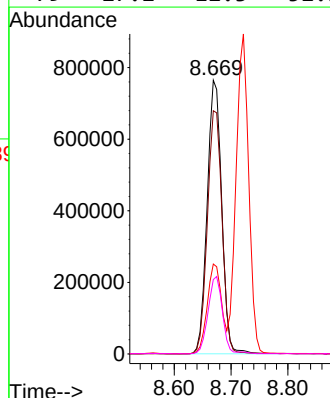
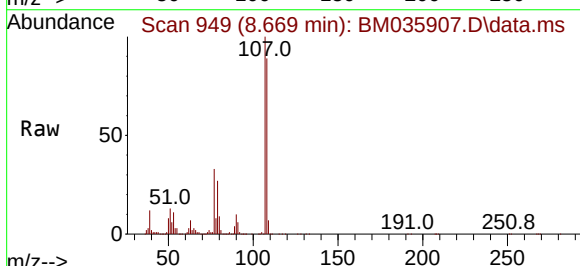
Ion Ratio Lower Upper

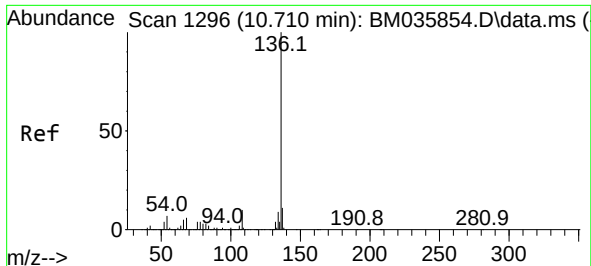
107 100

108 88.8 69.3 109.3

77 32.9 15.8 55.8

79 27.2 12.3 52.3

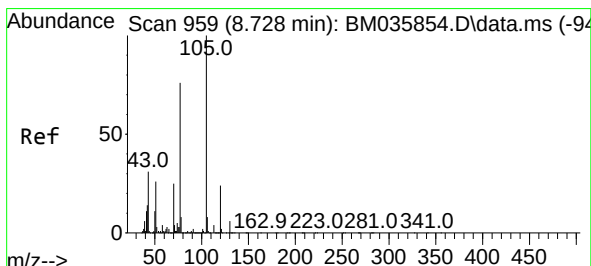
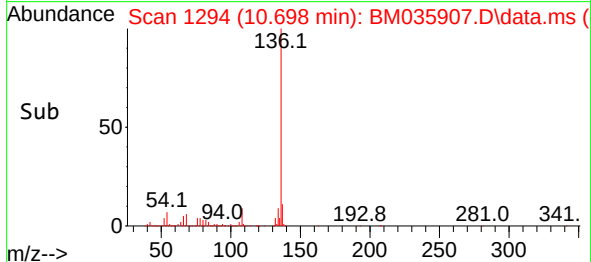
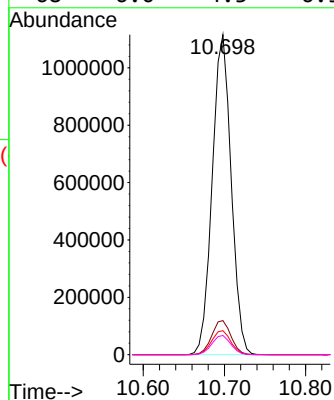
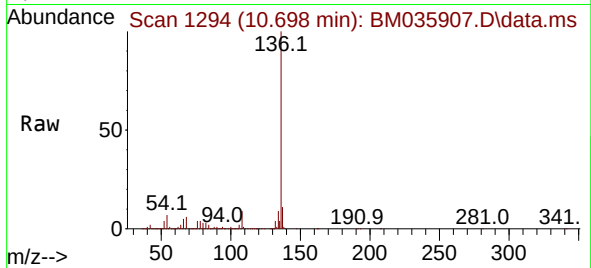




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

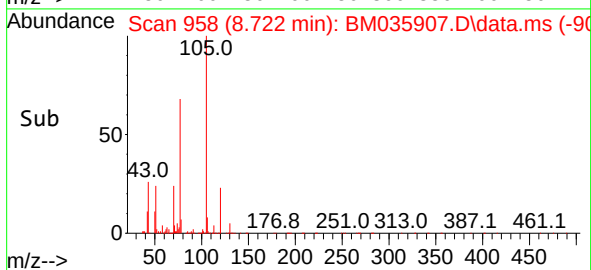
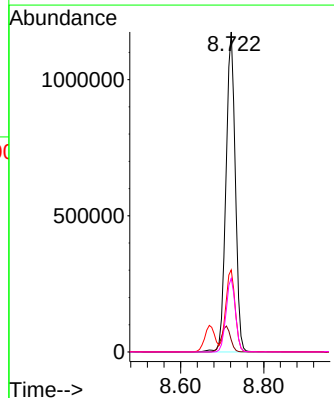
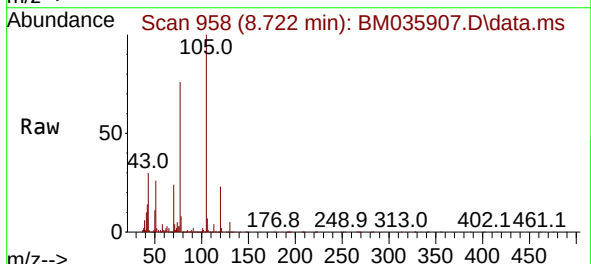
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

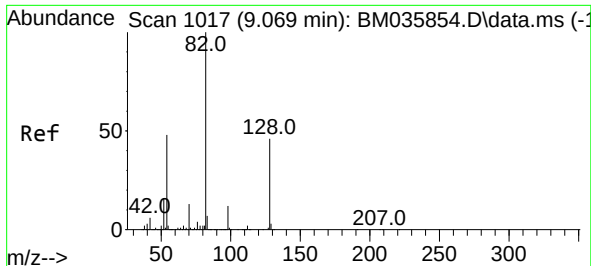
Tgt Ion:136 Resp: 1804368
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.5 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 41.084 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:105 Resp: 1832073
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 25.6 25.6 38.4
120 23.0 17.8 26.8

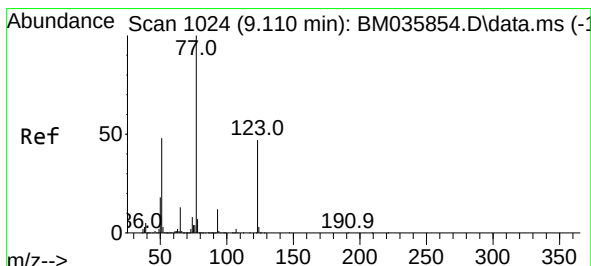
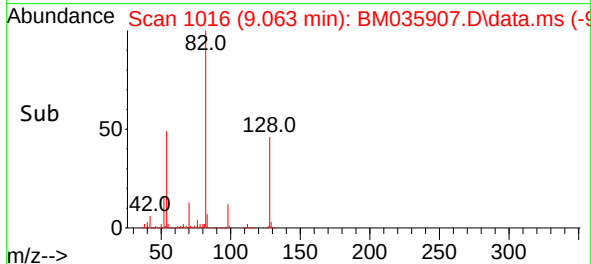
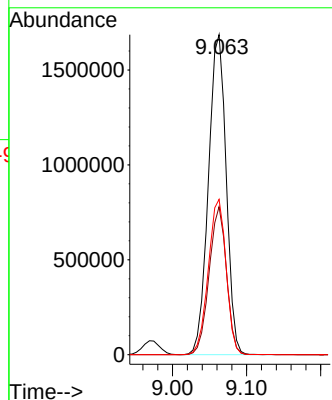
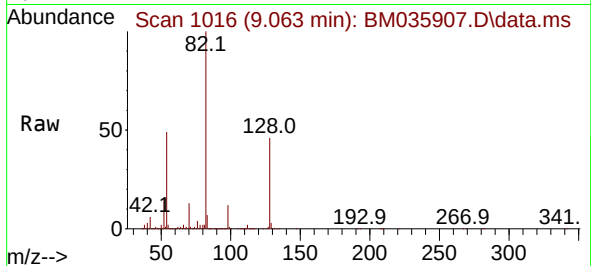




#23
Nitrobenzene-d5
Concen: 83.078 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

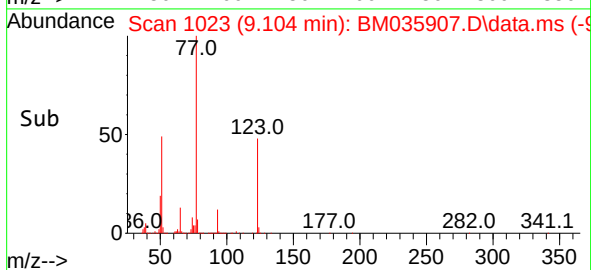
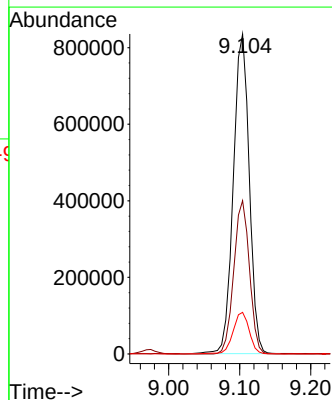
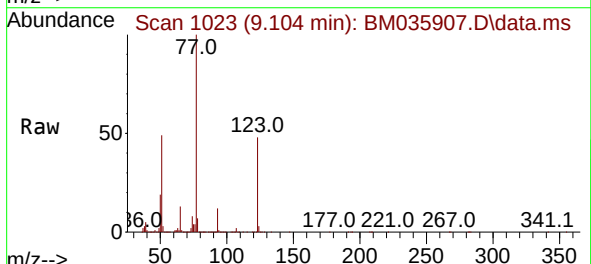
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

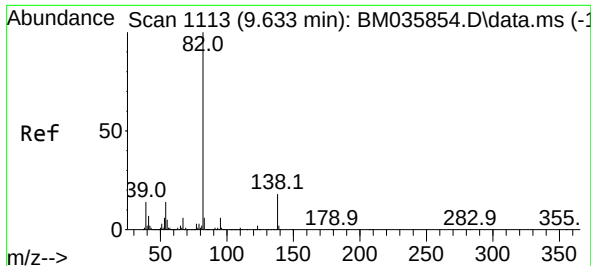
Tgt Ion: 82 Resp: 2802795
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 48.5 43.2 64.8



#24
Nitrobenzene
Concen: 41.096 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 77 Resp: 1302217
Ion Ratio Lower Upper
77 100
123 47.9 36.2 54.4
65 13.0 11.4 17.0

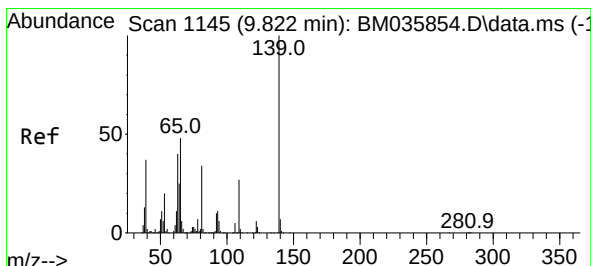
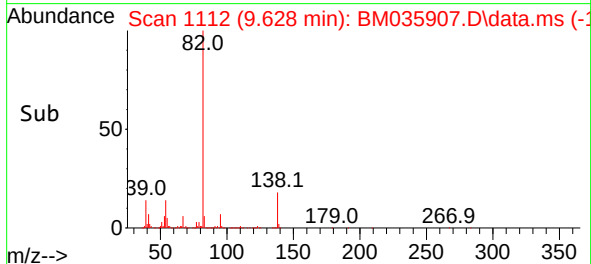
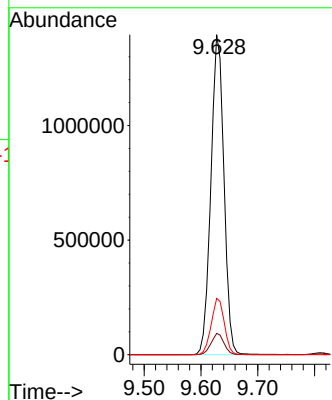
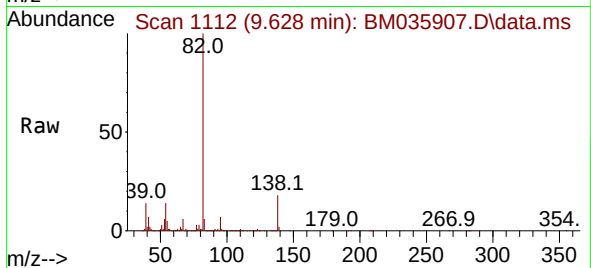




#25
Isophorone
Concen: 42.017 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

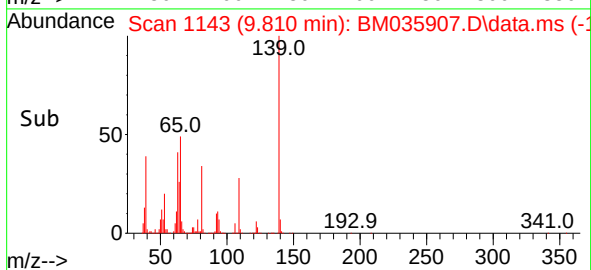
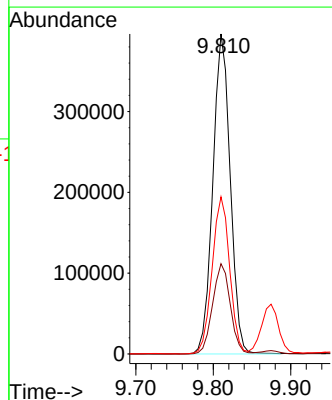
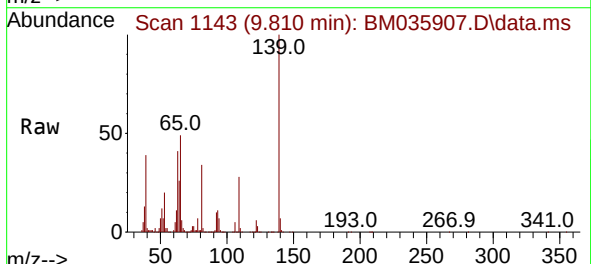
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

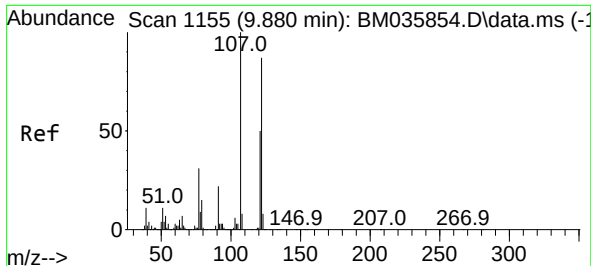
Tgt Ion: 82 Resp: 2217509
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 43.226 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:139 Resp: 617002
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 49.1 43.2 64.8

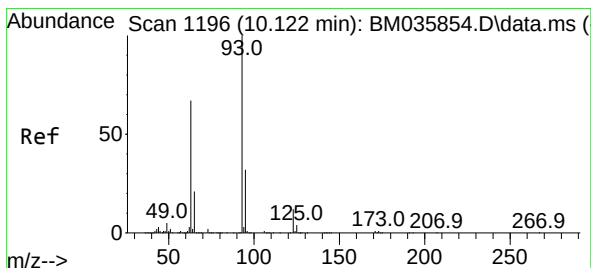
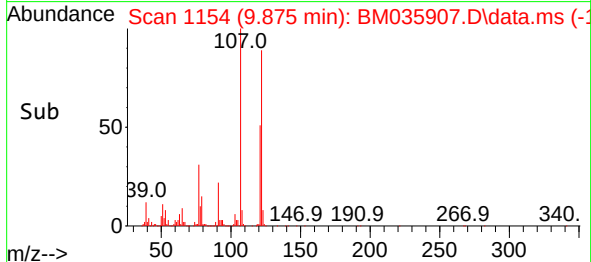
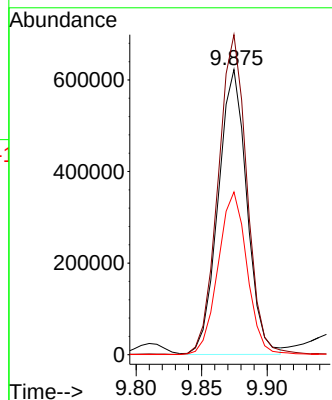
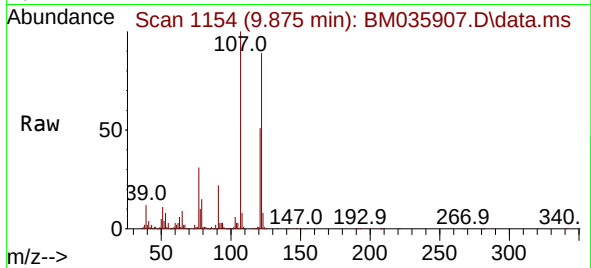




#27
2,4-Dimethylphenol
Concen: 42.020 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

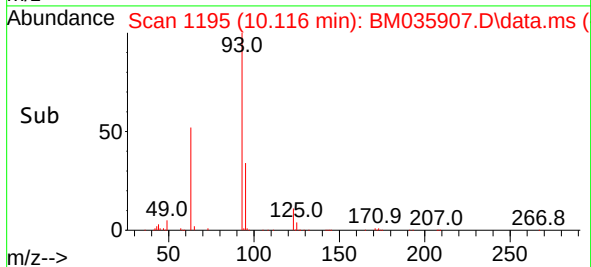
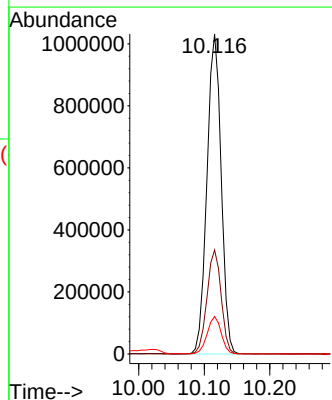
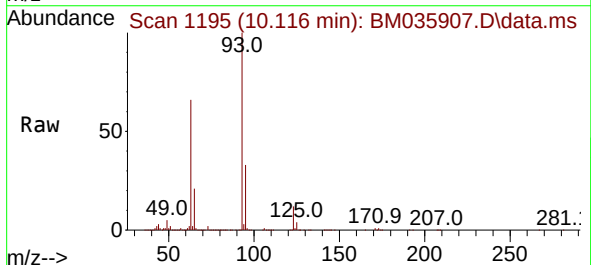
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

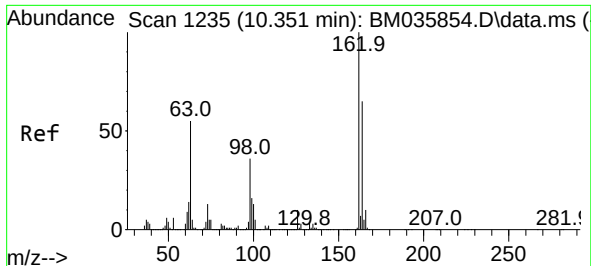
Tgt Ion:122 Resp: 946111
Ion Ratio Lower Upper
122 100
107 112.3 92.4 138.6
121 57.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.342 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion: 93 Resp: 1555364
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.702 ng

RT: 10.345 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

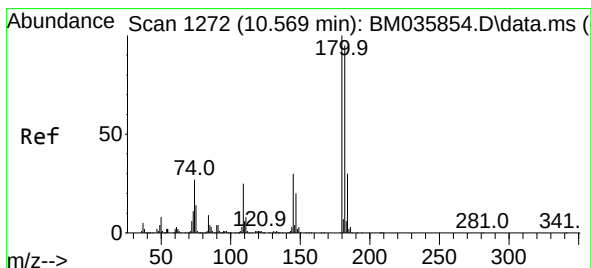
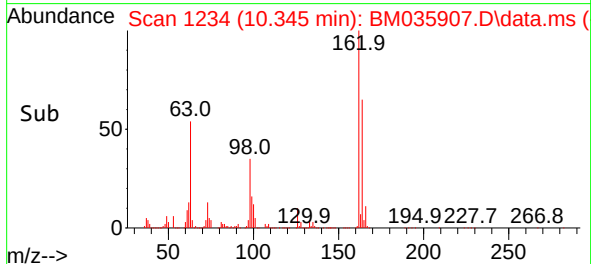
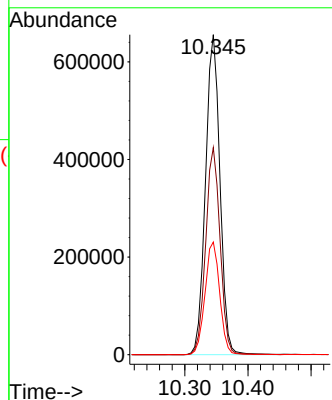
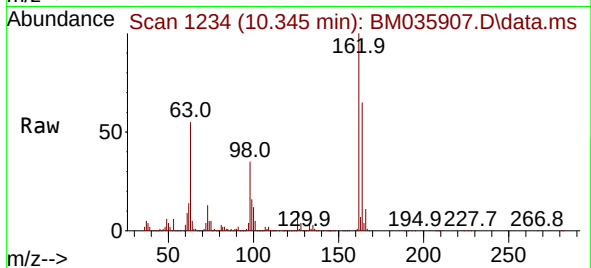
Tgt Ion:162 Resp: 1041075

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 35.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.905 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

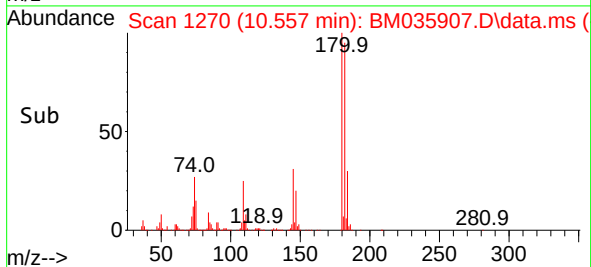
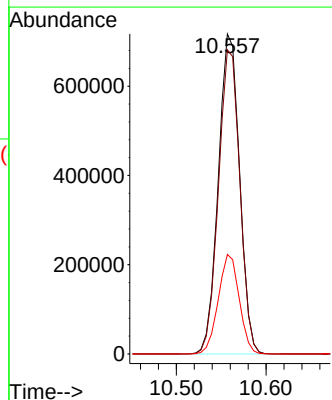
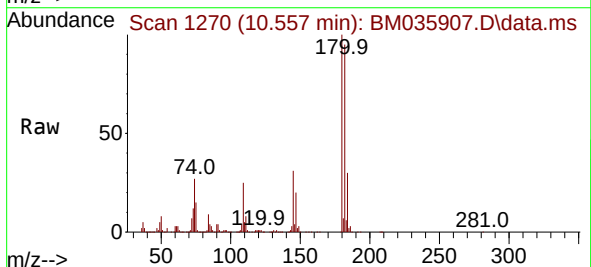
Tgt Ion:180 Resp: 1178498

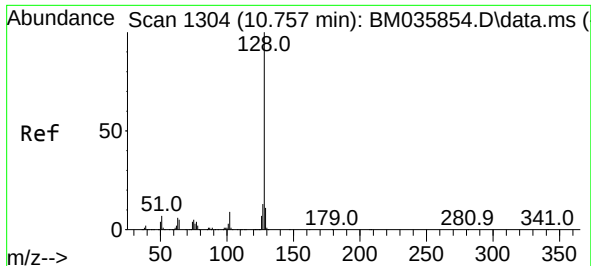
Ion Ratio Lower Upper

180 100

182 95.1 77.9 116.9

145 31.1 25.0 37.6

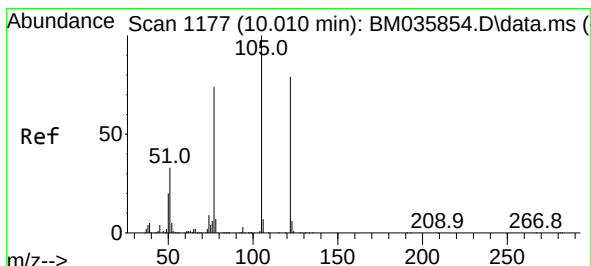
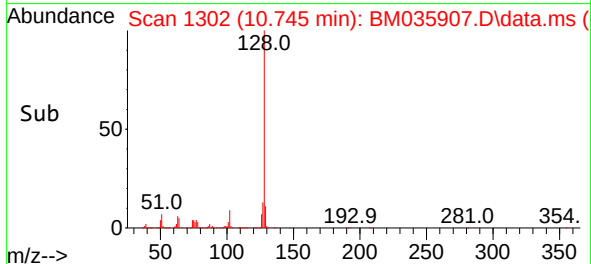
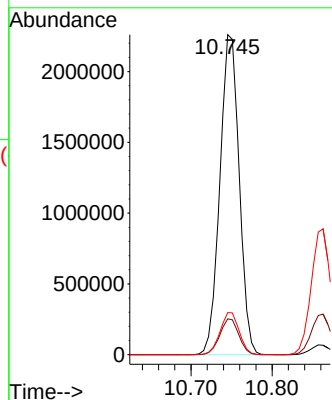
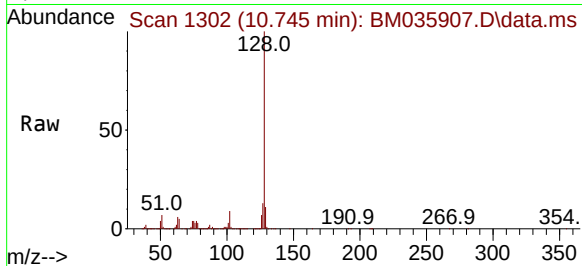




#31
Naphthalene
Concen: 40.818 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

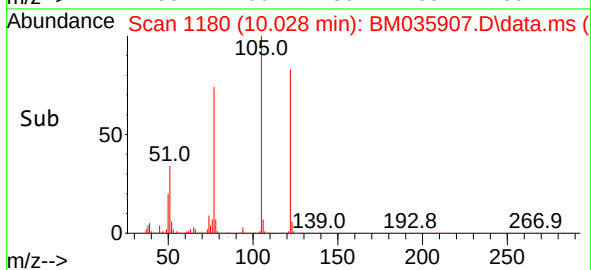
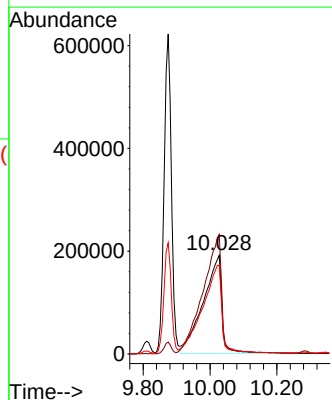
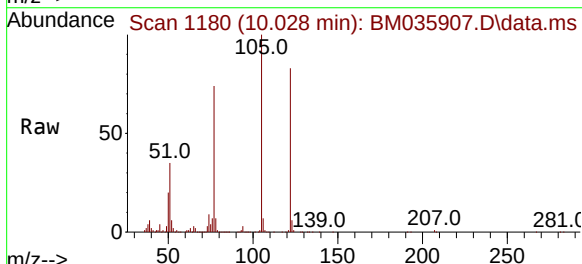
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

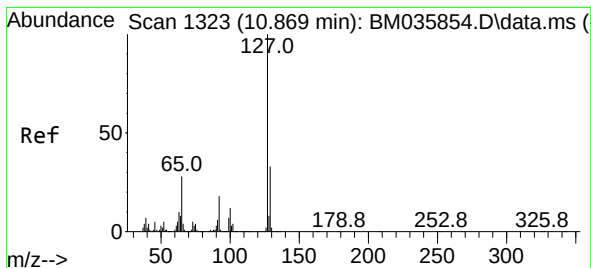
Tgt Ion:128 Resp: 3742094
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 43.939 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.029 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:122 Resp: 748233
Ion Ratio Lower Upper
122 100
105 121.2 105.7 145.7
77 90.1 80.0 120.0



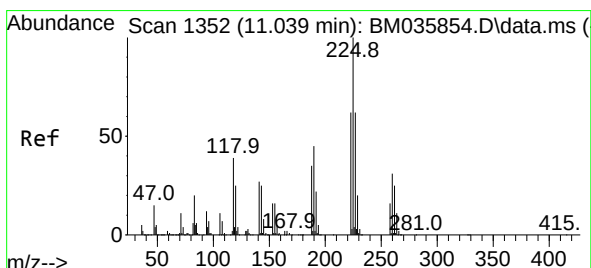
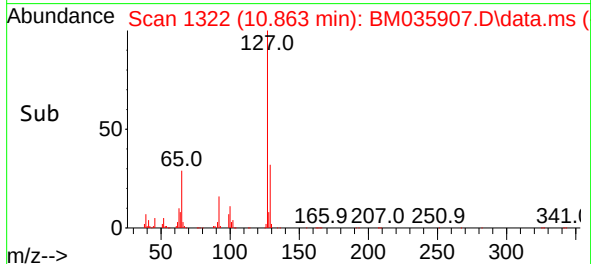
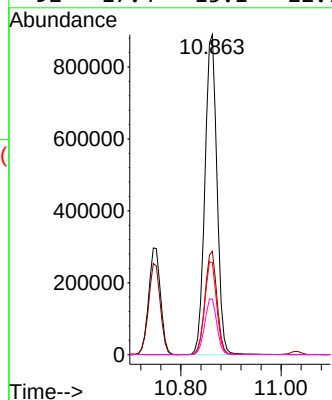
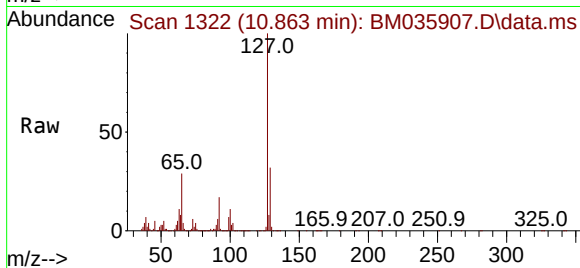


#33
4-Chloroaniline
Concen: 40.439 ng
RT: 10.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1483137

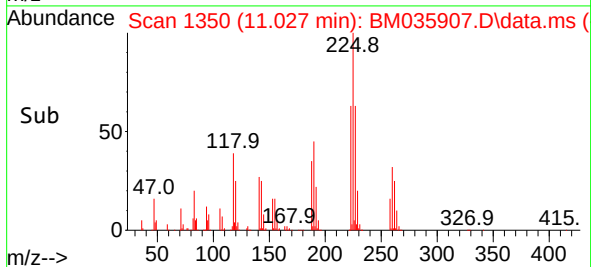
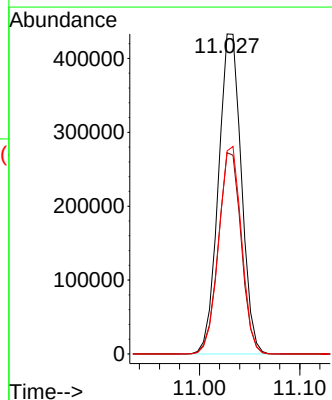
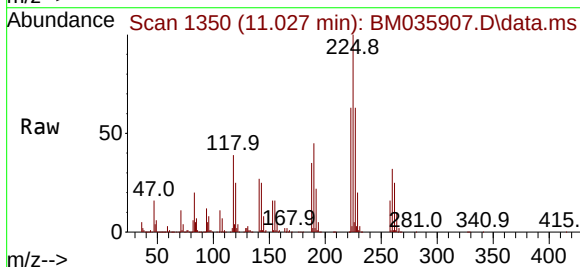
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.8	26.6	40.0
92	17.4	15.1	22.7

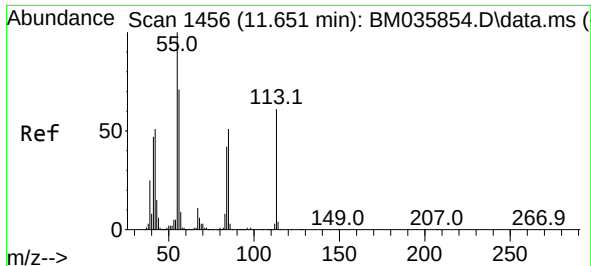


#34
Hexachlorobutadiene
Concen: 41.583 ng
RT: 11.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:225 Resp: 687588

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	63.5	52.7	79.1

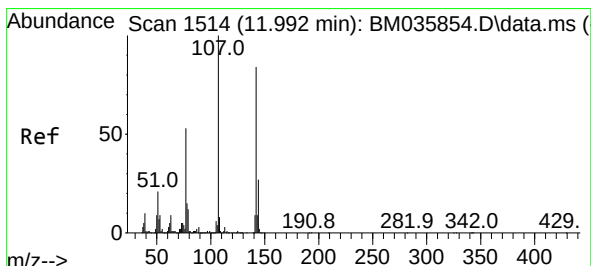
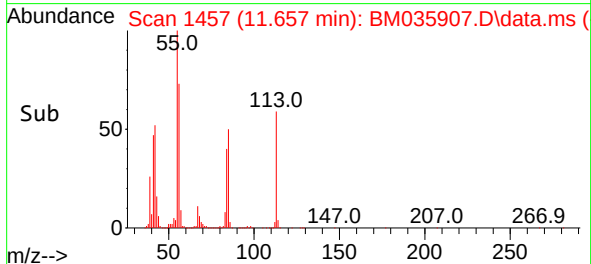
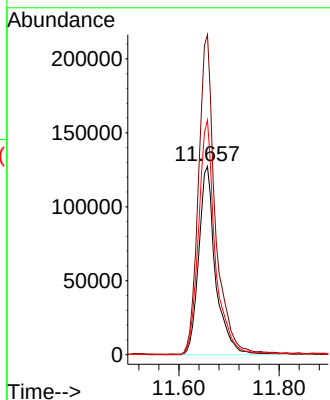
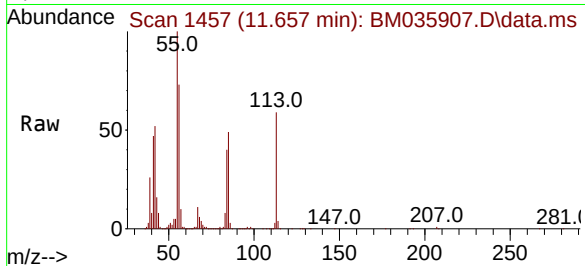




#35
Caprolactam
Concen: 38.854 ng
RT: 11.657 min Scan# 1456
Delta R.T. 0.017 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

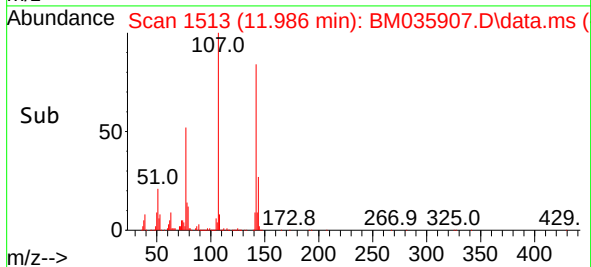
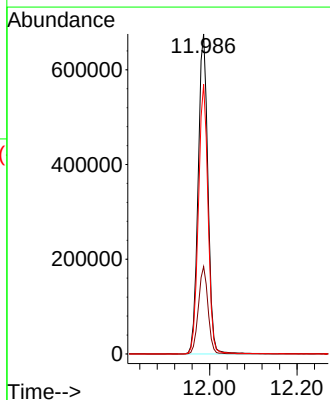
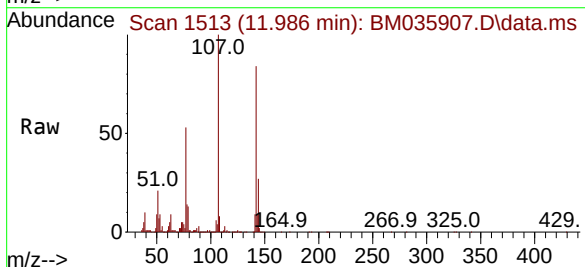
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

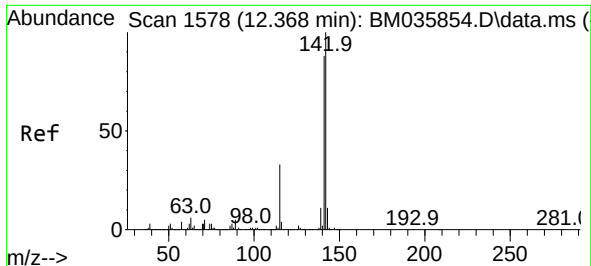
Tgt Ion:113 Resp: 296640
Ion Ratio Lower Upper
113 100
55 169.9 150.1 190.1
56 124.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.154 ng
RT: 11.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:107 Resp: 1053500
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 84.3 66.7 100.1

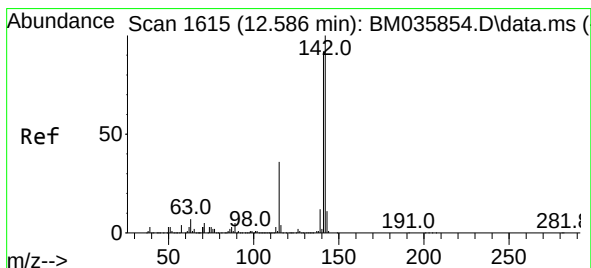
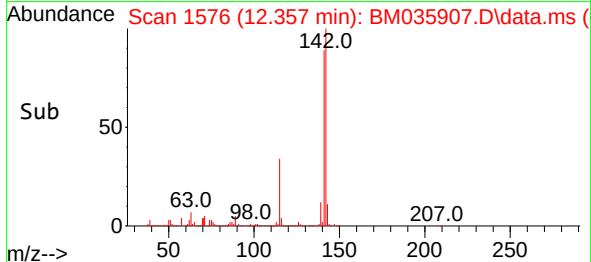
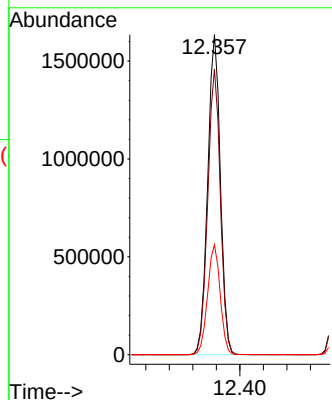
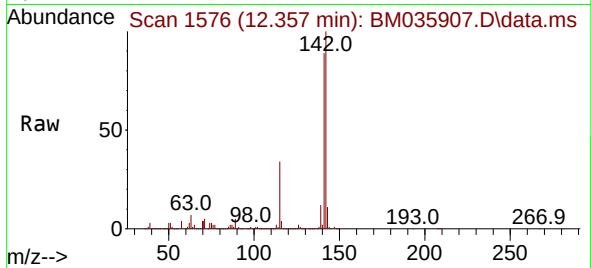




#37
2-Methylnaphthalene
Concen: 41.013 ng
RT: 12.357 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

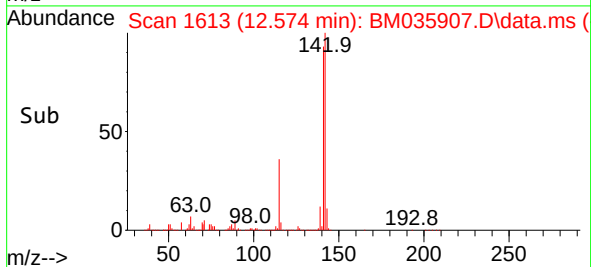
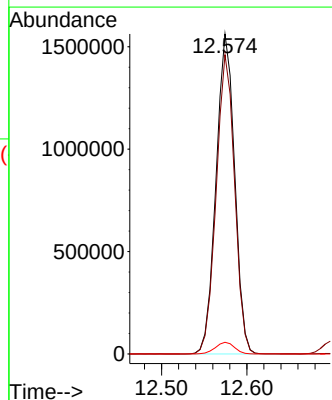
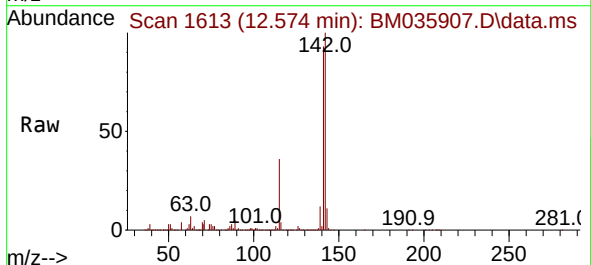
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

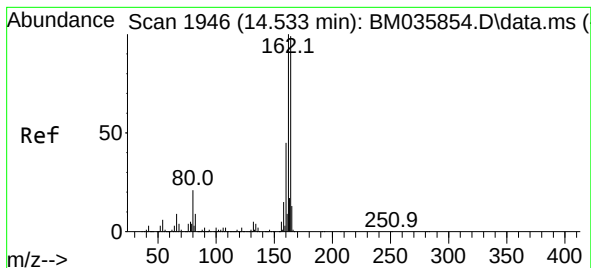
Tgt Ion:142 Resp: 2445980
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 34.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.784 ng
RT: 12.574 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:142 Resp: 2367563
Ion Ratio Lower Upper
142 100
141 93.5 75.0 112.4
116 3.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

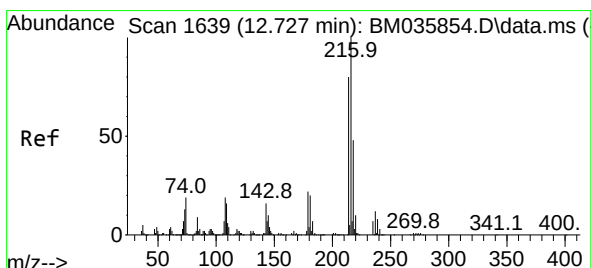
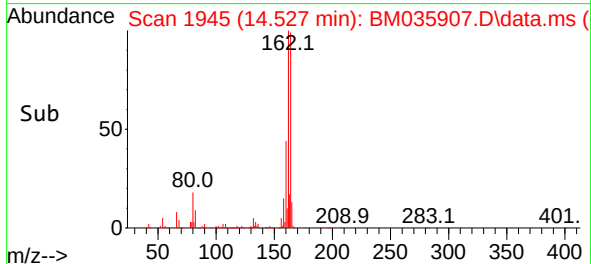
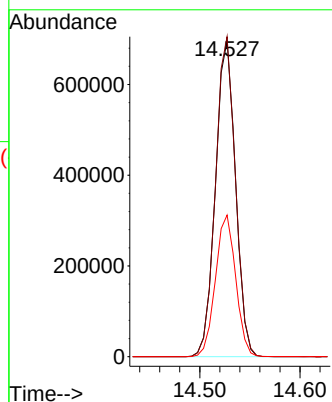
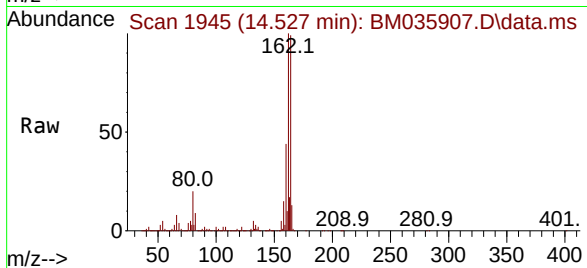
Tgt Ion:164 Resp: 965361

Ion Ratio Lower Upper

164 100

162 101.2 83.0 124.6

160 44.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.934 ng

RT: 12.721 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Tgt Ion:216 Resp: 1156566

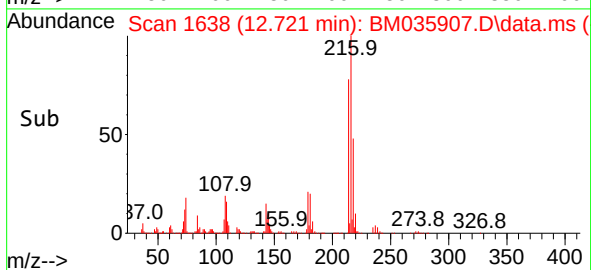
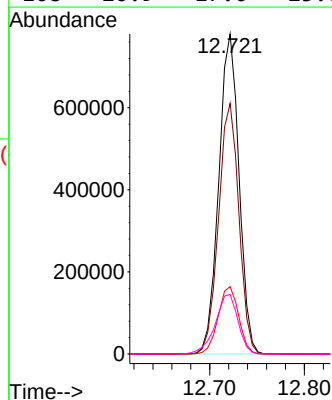
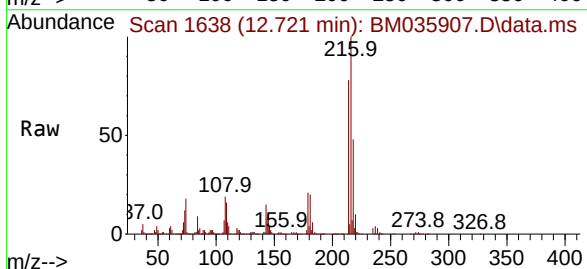
Ion Ratio Lower Upper

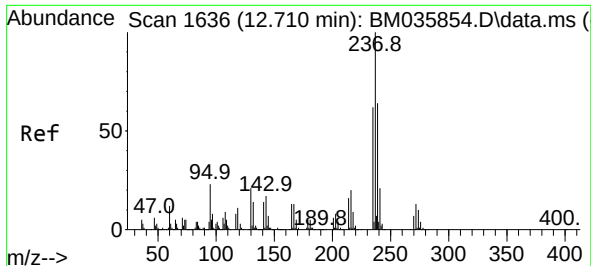
216 100

214 78.6 62.6 94.0

179 21.4 18.2 27.2

108 20.9 17.0 25.6

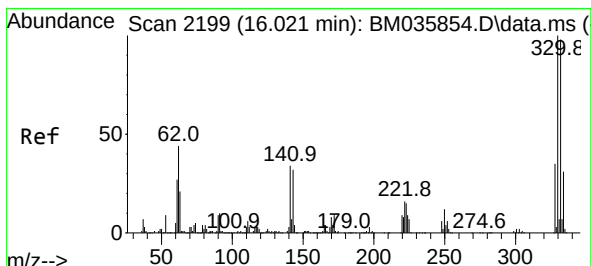
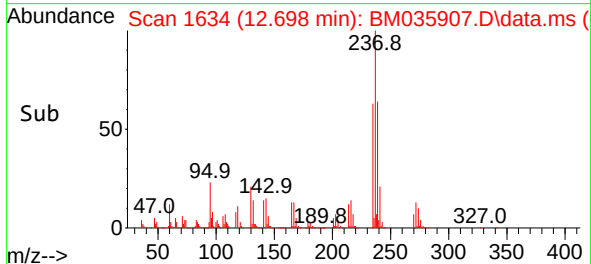
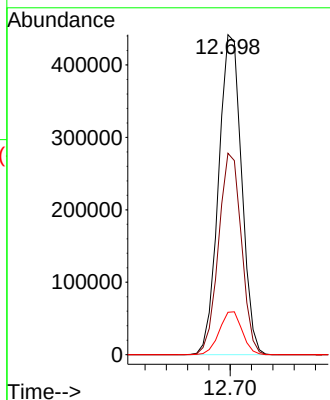
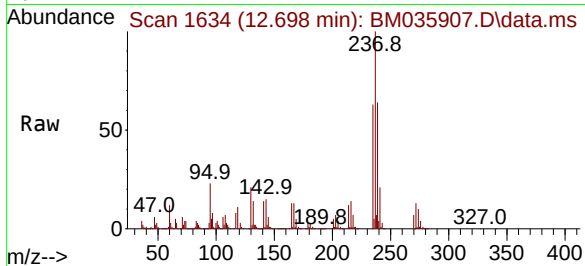




#41
Hexachlorocyclopentadiene
Concen: 44.566 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

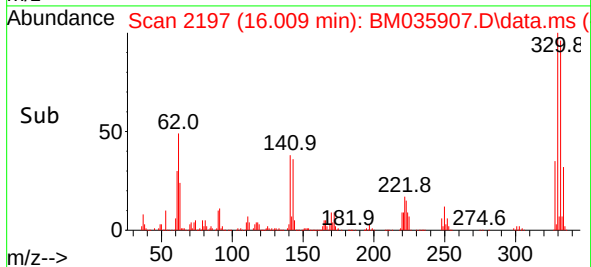
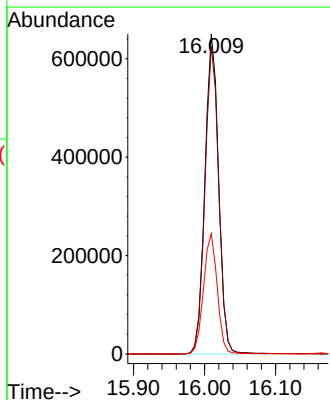
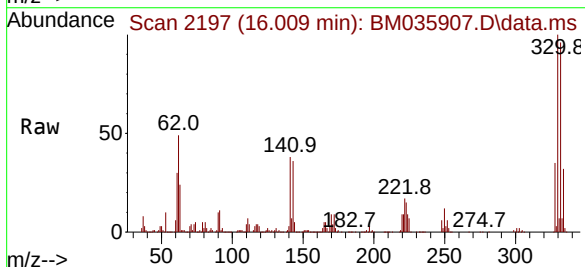
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

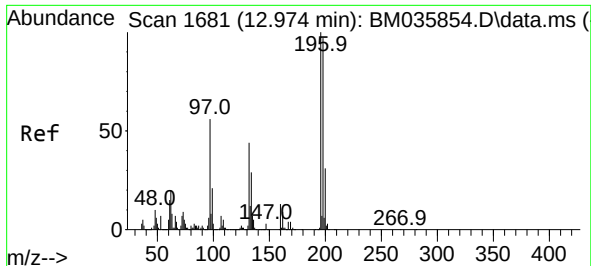
Tgt Ion:237 Resp: 662512
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.089 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:330 Resp: 875604
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.6 35.3 52.9

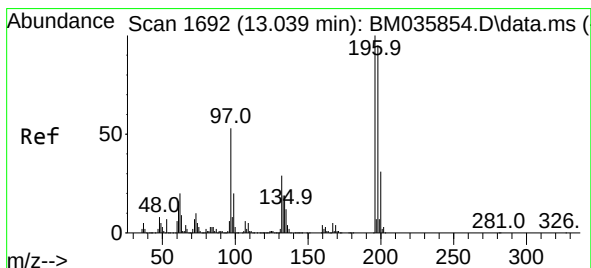
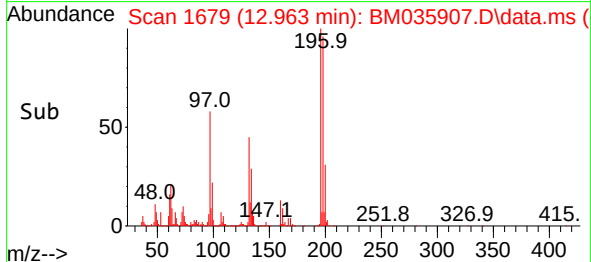
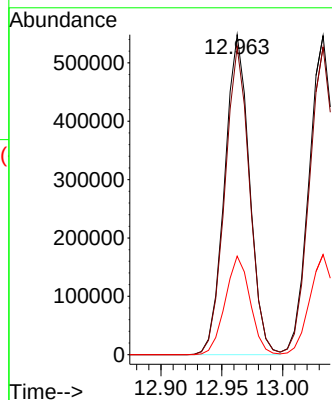
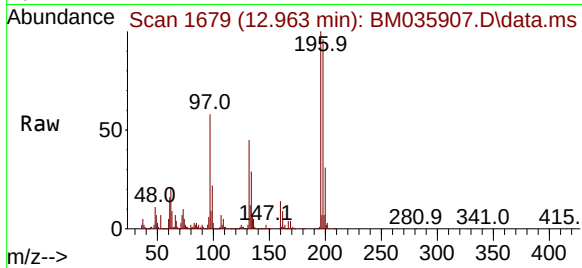




#43
2,4,6-Trichlorophenol
Concen: 42.795 ng
RT: 12.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

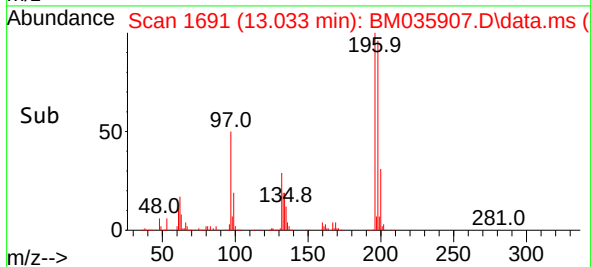
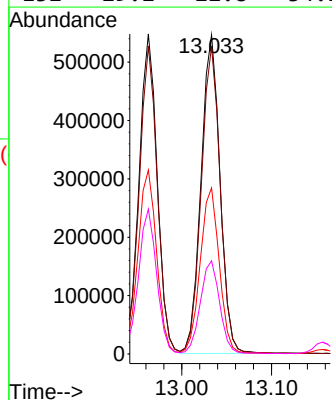
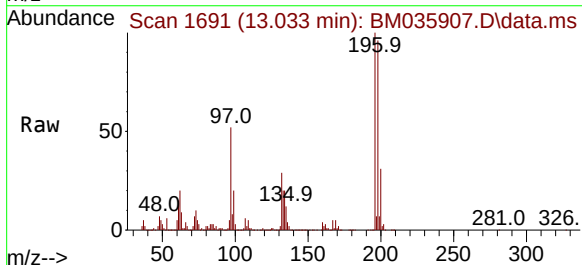
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

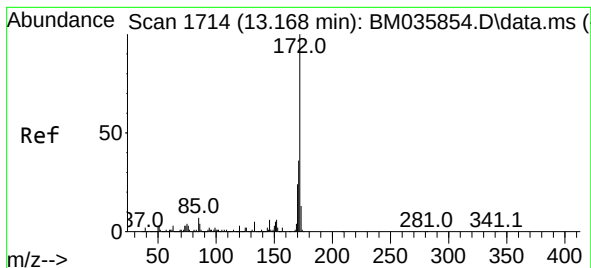
Tgt Ion:196 Resp: 780191
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.768 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:196 Resp: 802883
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 52.0 43.4 65.2
132 29.2 22.8 34.2

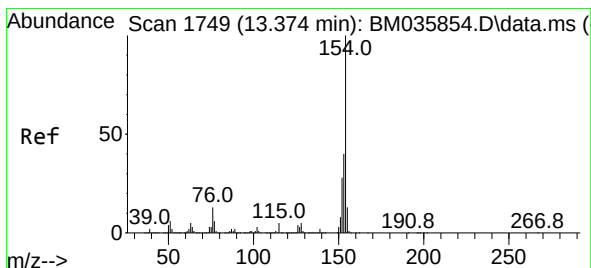
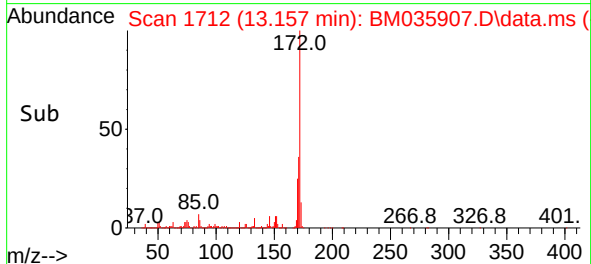
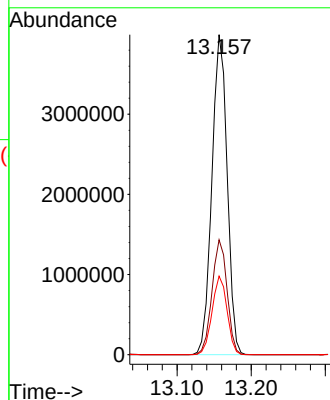
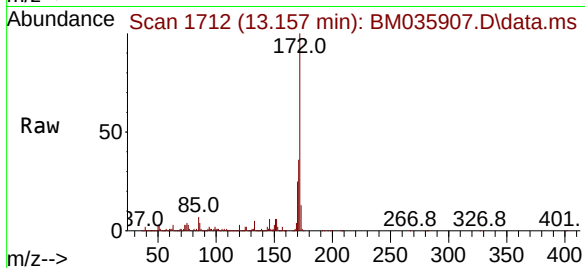




#45
2-Fluorobiphenyl
Concen: 83.474 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

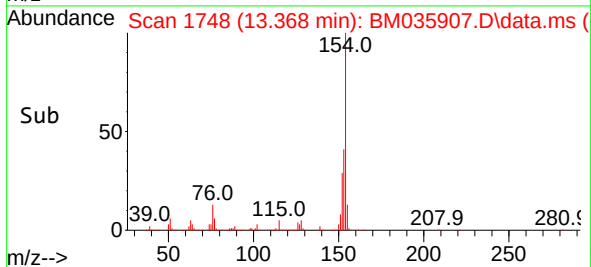
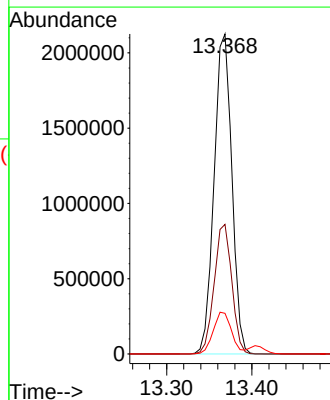
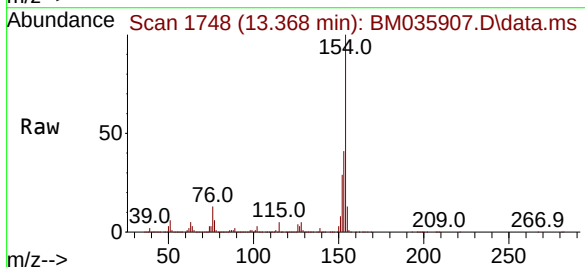
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

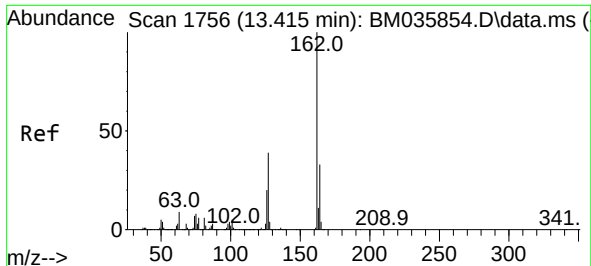
Tgt Ion:172 Resp: 5700882
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.827 ng
RT: 13.368 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:154 Resp: 3071579
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.251 ng

RT: 13.404 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

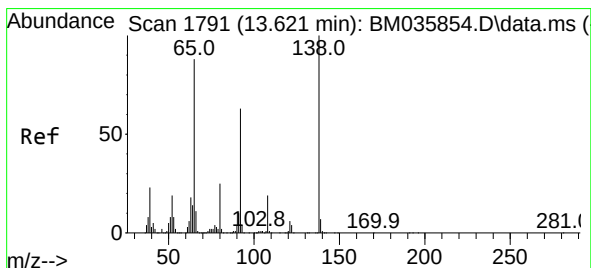
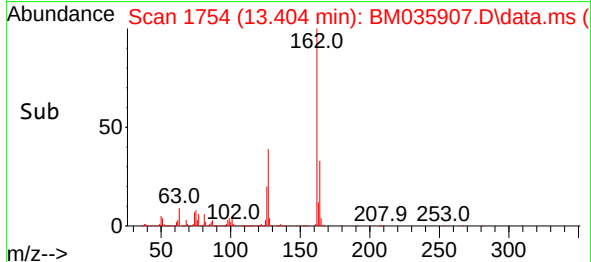
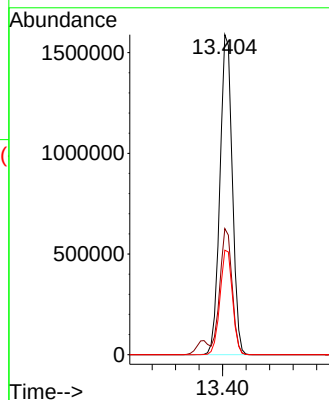
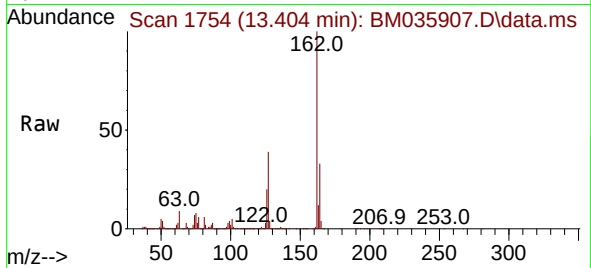
Tgt Ion:162 Resp: 2328389

Ion Ratio Lower Upper

162 100

127 39.4 30.6 45.8

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 41.796 ng

RT: 13.616 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

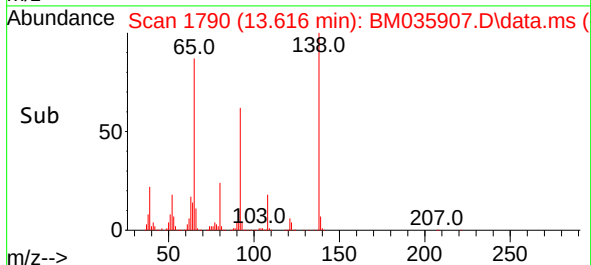
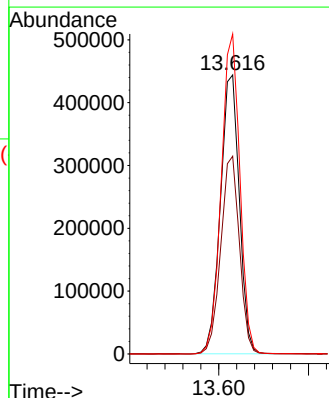
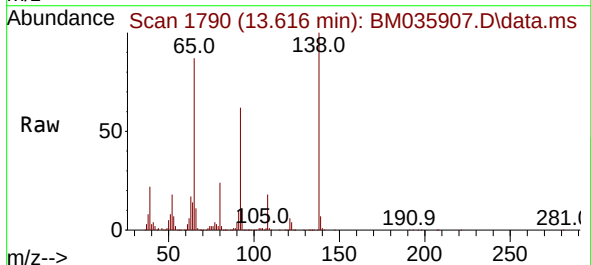
Tgt Ion: 65 Resp: 650065

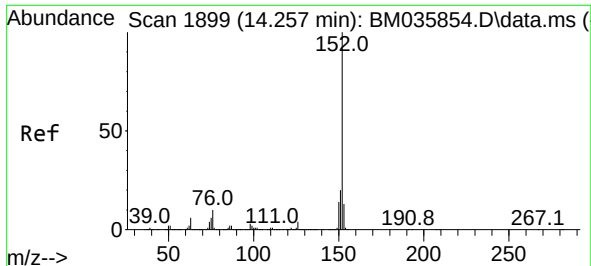
Ion Ratio Lower Upper

65 100

92 70.9 53.7 80.5

138 114.7 83.9 125.9

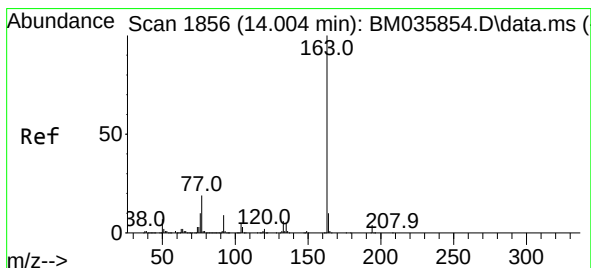
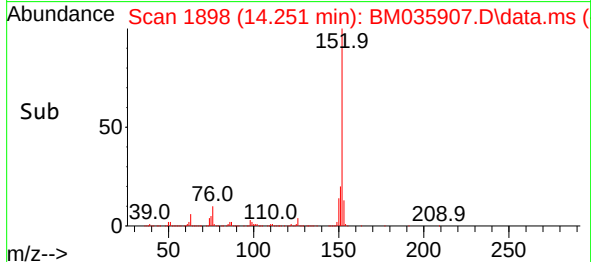
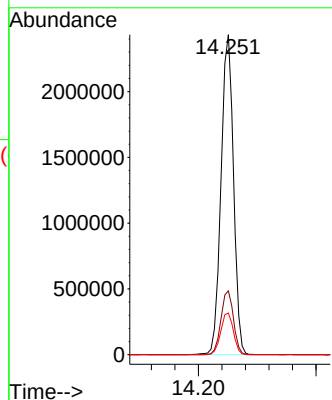
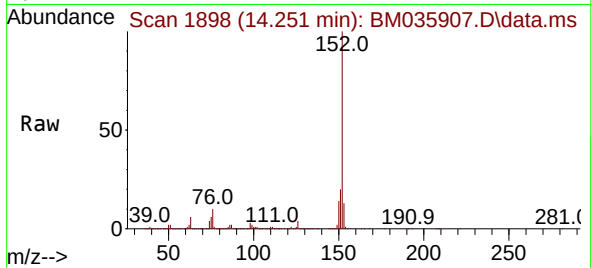




#49
Acenaphthylene
Concen: 41.104 ng
RT: 14.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

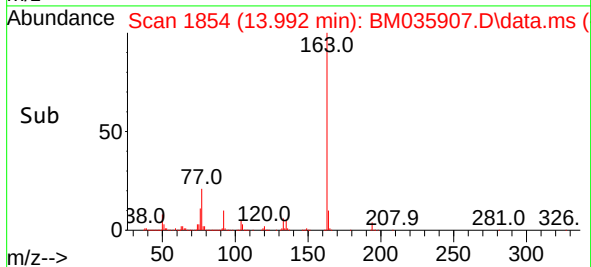
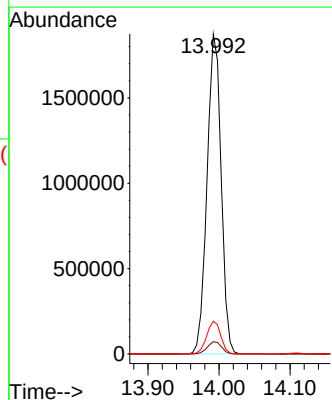
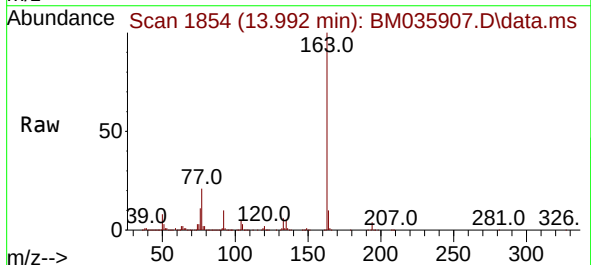
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

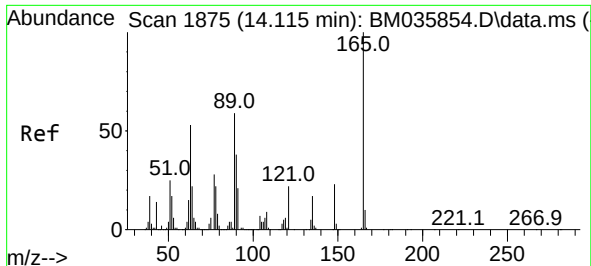
Tgt Ion:152 Resp: 3572443
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.722 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:163 Resp: 2587576
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6

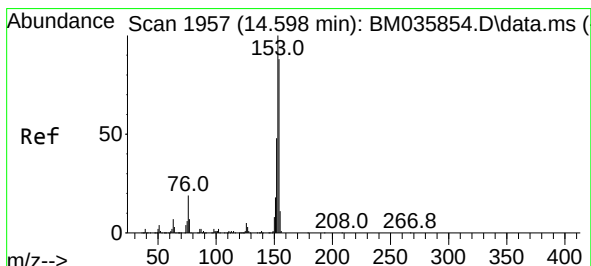
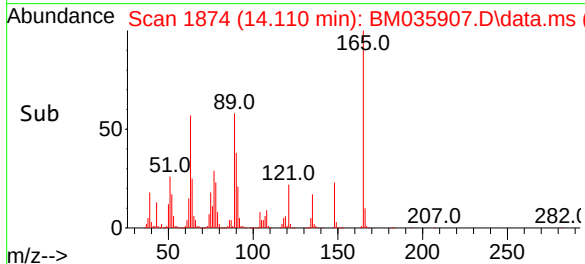
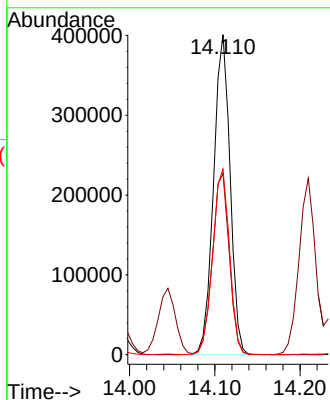
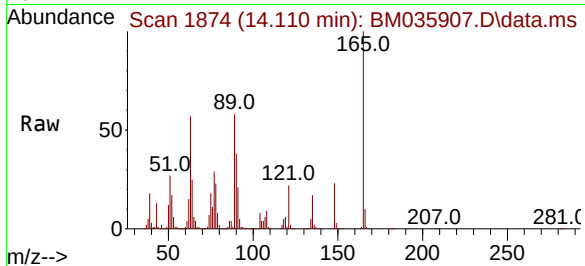




#51
2,6-Dinitrotoluene
Concen: 40.603 ng
RT: 14.110 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

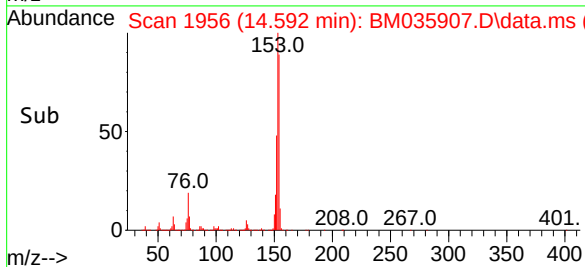
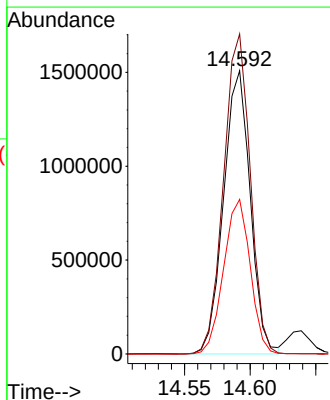
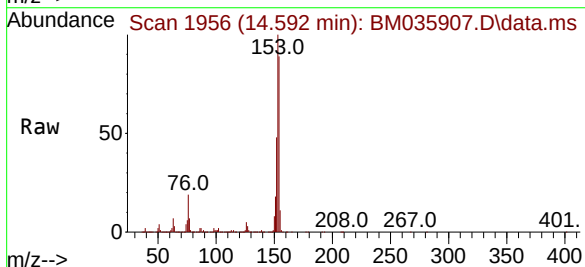
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

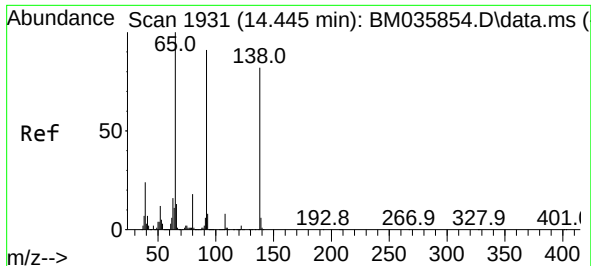
Tgt Ion:165 Resp: 539486
Ion Ratio Lower Upper
165 100
63 56.7 50.2 75.2
89 58.0 48.4 72.6



#52
Acenaphthene
Concen: 41.022 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:154 Resp: 2135757
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 54.5 43.4 65.2

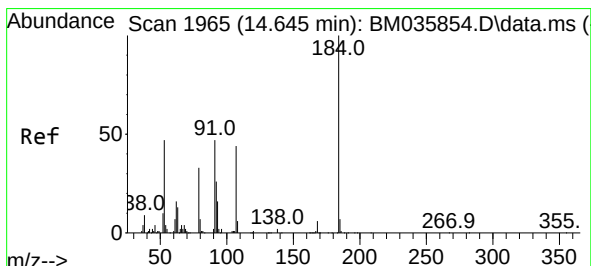
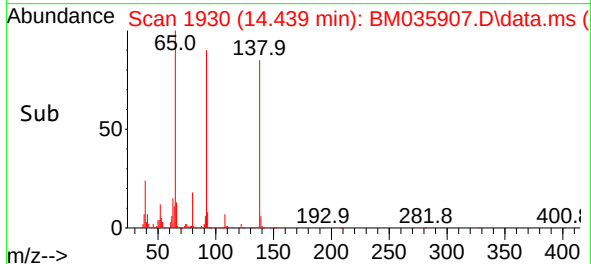
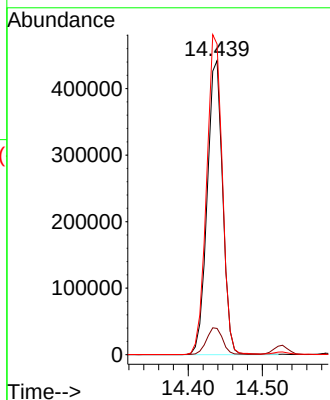
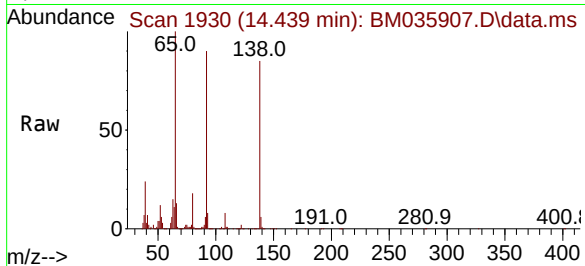




#53
3-Nitroaniline
Concen: 40.199 ng
RT: 14.439 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

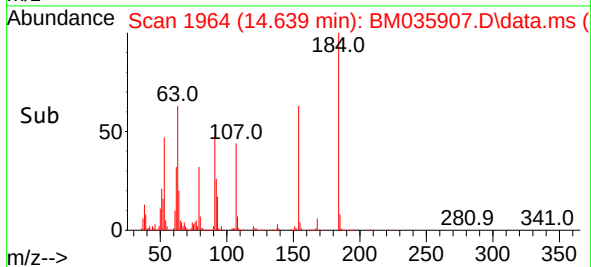
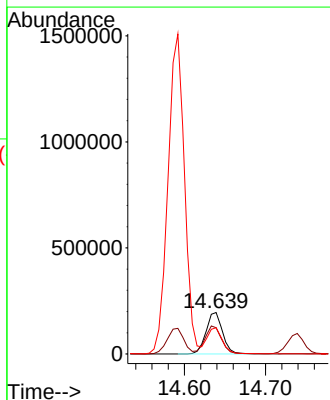
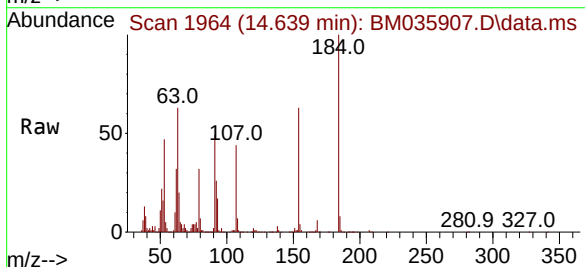
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

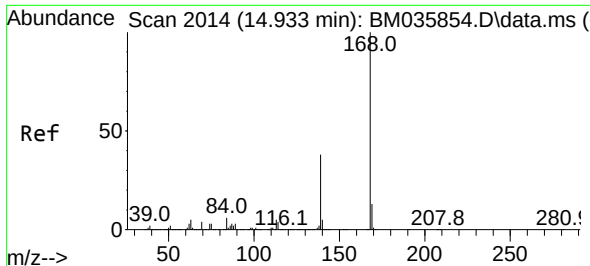
Tgt Ion:138 Resp: 643075
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 105.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 42.003 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:184 Resp: 275003
Ion Ratio Lower Upper
184 100
63 63.4 59.5 89.3
154 63.2 55.6 83.4

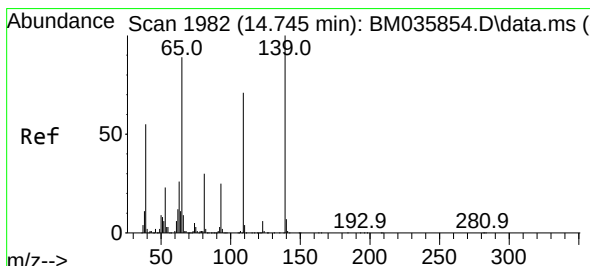
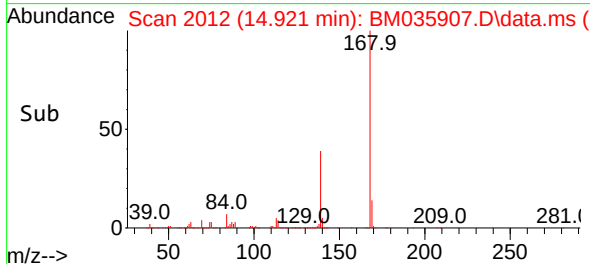
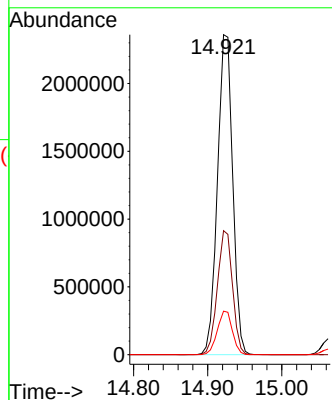
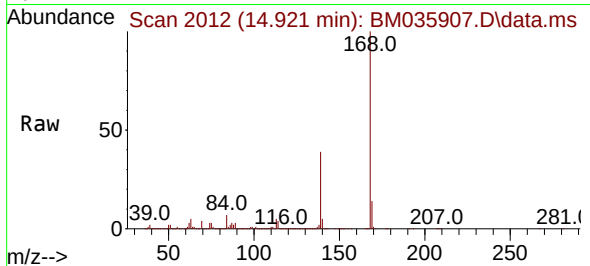




#55
Dibenzenofuran
Concen: 40.391 ng
RT: 14.921 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

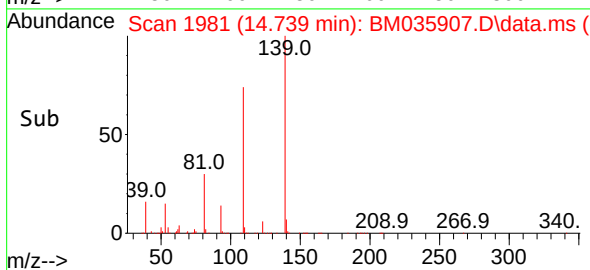
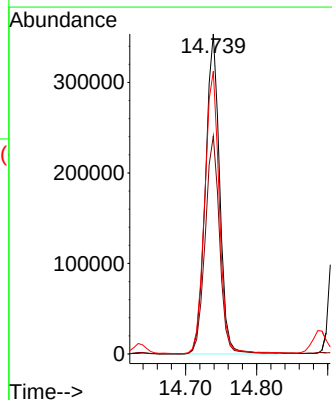
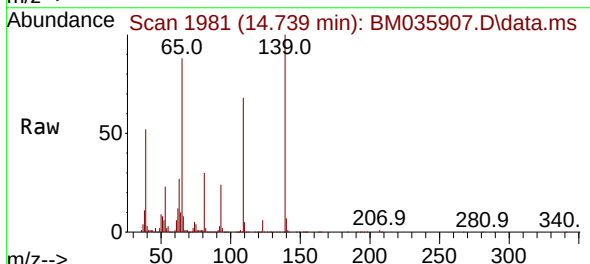
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

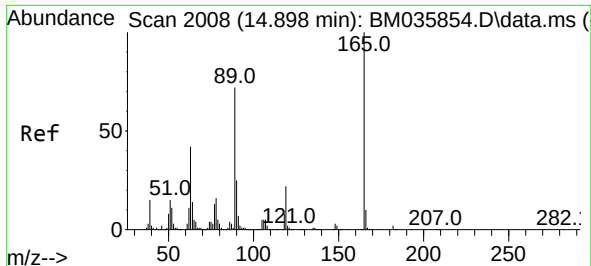
Tgt Ion:168 Resp: 3369206
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 39.274 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:139 Resp: 492953
Ion Ratio Lower Upper
139 100
109 68.1 62.5 102.5
65 88.3 83.5 123.5

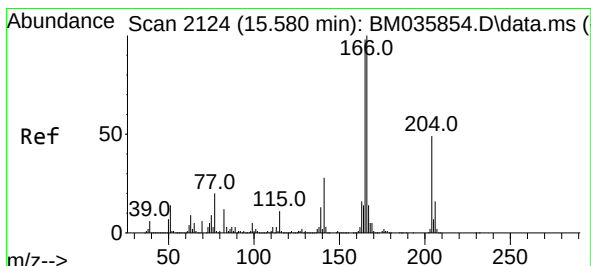
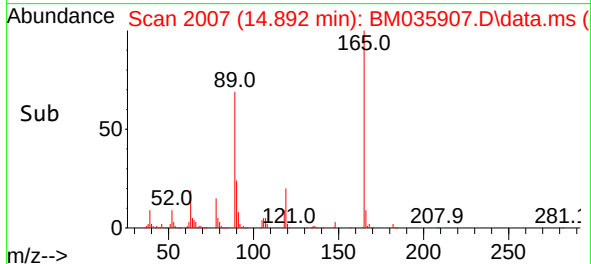
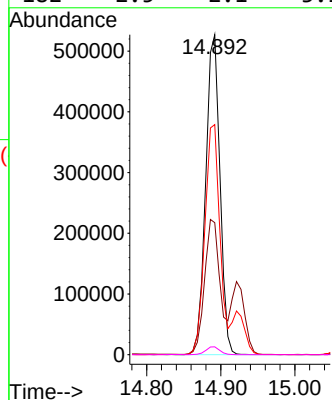
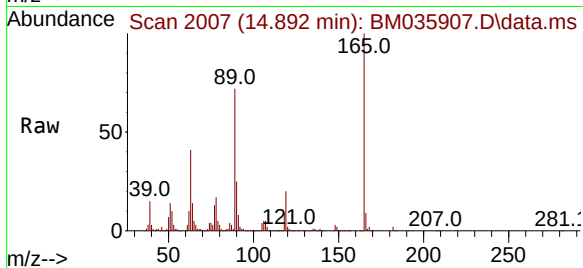




#57
2,4-Dinitrotoluene
Concen: 40.523 ng
RT: 14.892 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

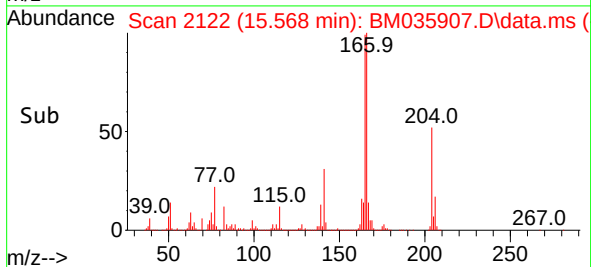
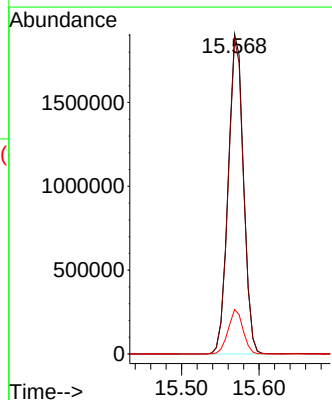
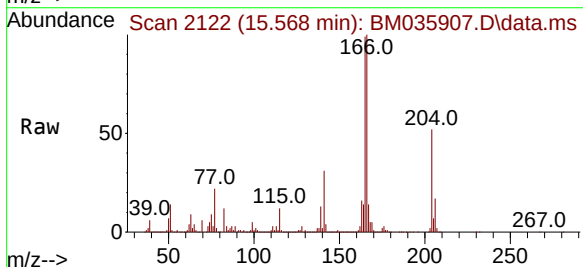
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

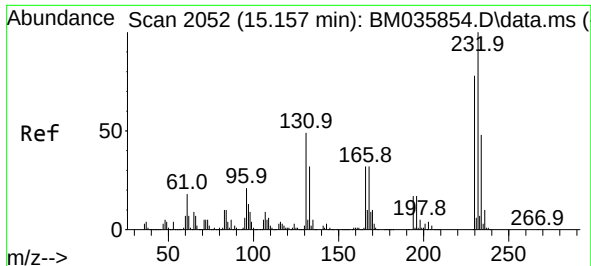
Tgt Ion:165 Resp: 704620
Ion Ratio Lower Upper
165 100
63 41.2 35.6 53.4
89 71.9 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.018 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:166 Resp: 2620912
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.9 10.6 16.0

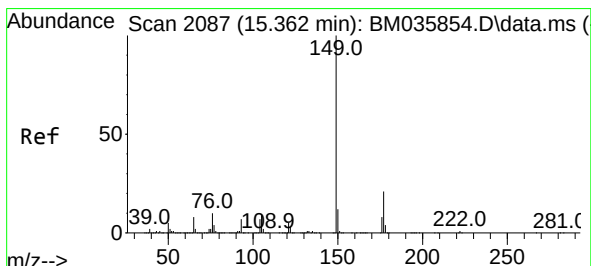
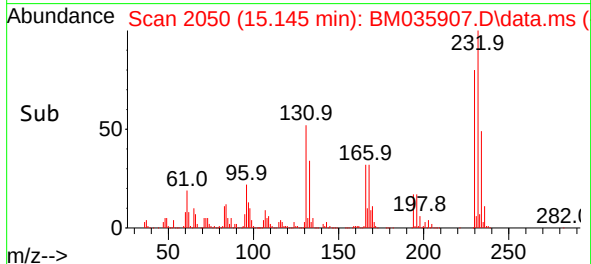
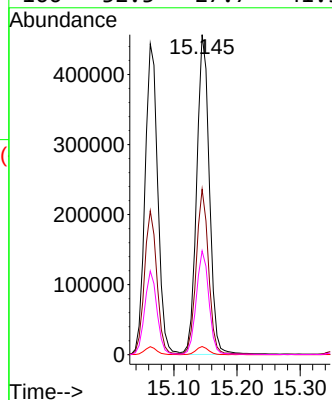
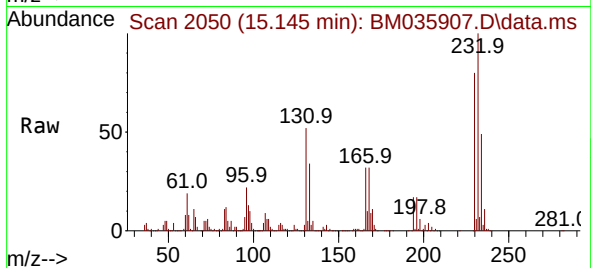




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.085 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

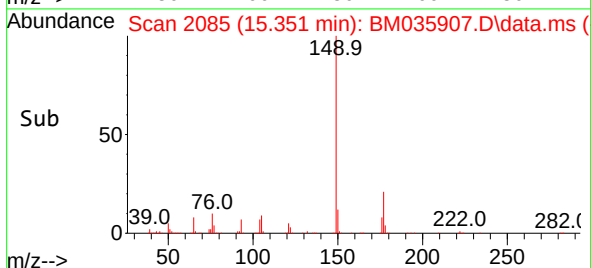
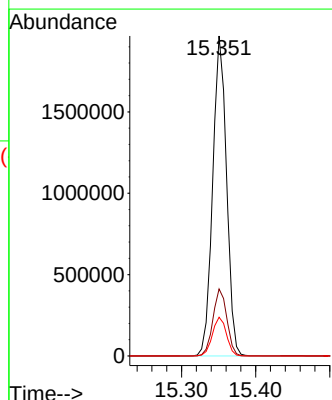
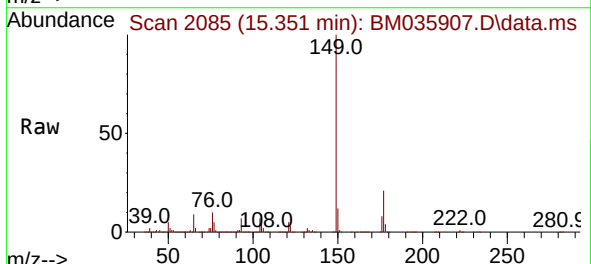
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

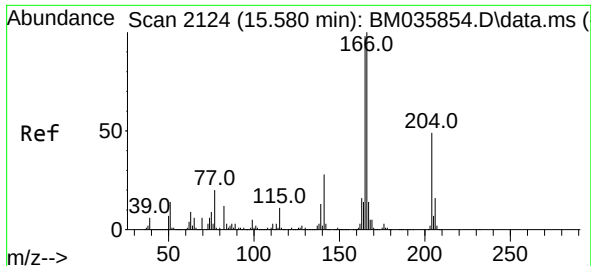
Tgt Ion:232 Resp: 634820
Ion Ratio Lower Upper
232 100
131 50.7 41.0 61.6
130 2.5 2.3 3.5
166 32.3 27.7 41.5



#60
Diethylphthalate
Concen: 40.432 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:149 Resp: 2545668
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1

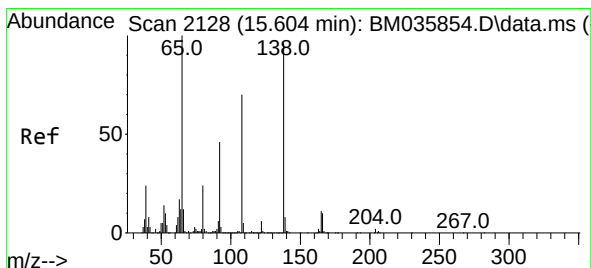
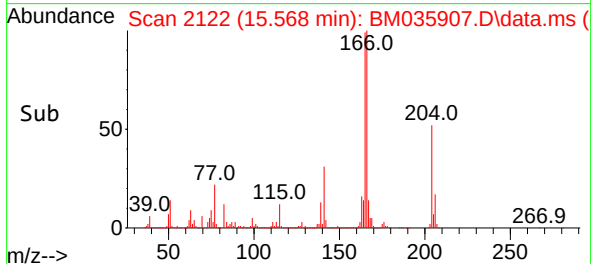
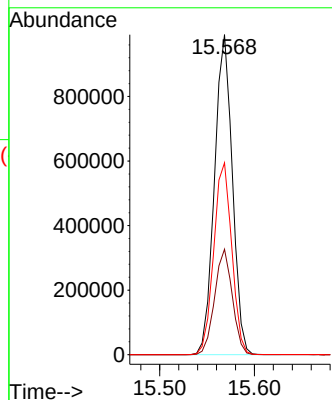
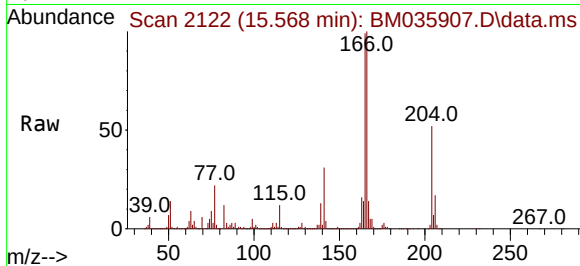




#61
4-Chlorophenyl-phenylether
Concen: 40.902 ng
RT: 15.568 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

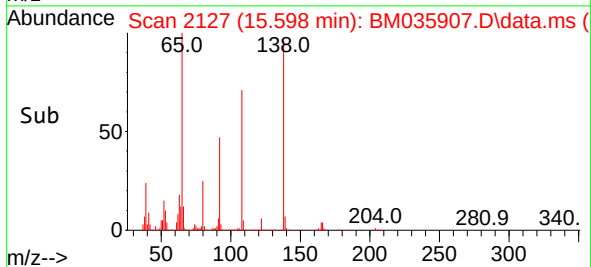
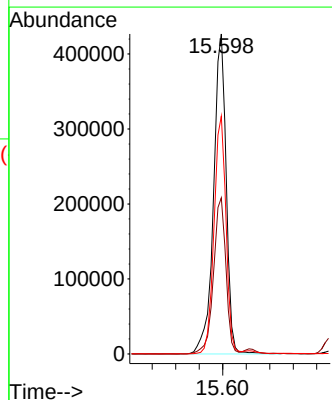
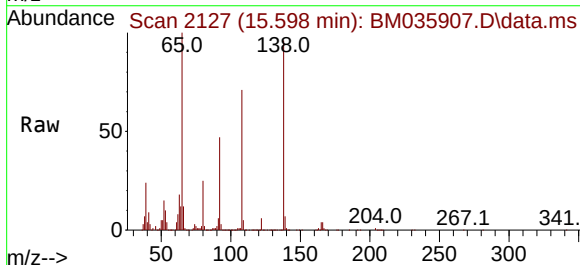
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

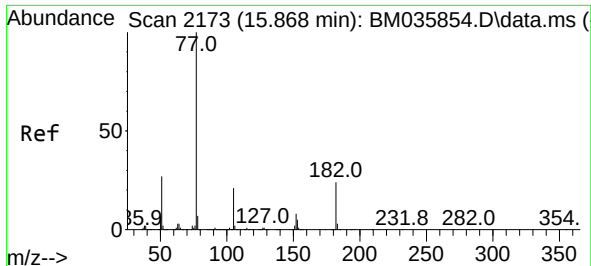
Tgt Ion:204 Resp: 1303375
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.0 51.2 76.8



#62
4-Nitroaniline
Concen: 38.894 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:138 Resp: 637103
Ion Ratio Lower Upper
138 100
92 48.8 30.8 70.8
108 74.3 65.7 105.7

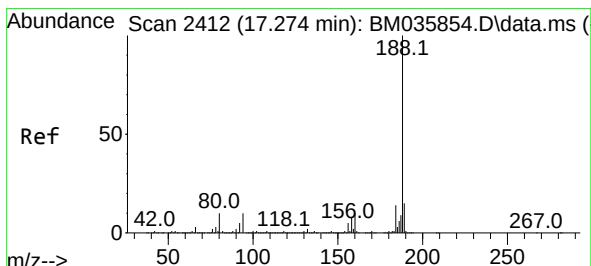
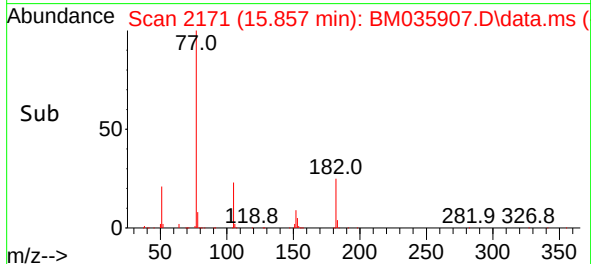
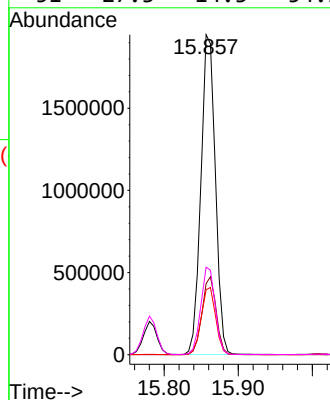
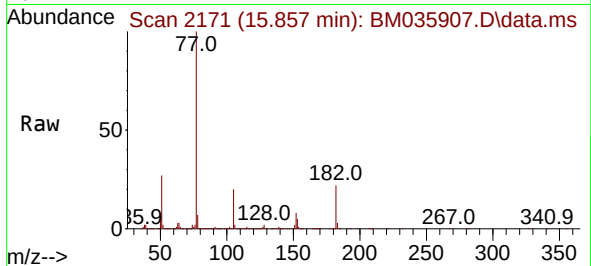




#63
Azobenzene
Concen: 40.938 ng
RT: 15.857 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

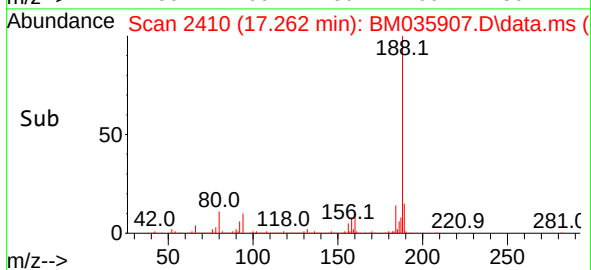
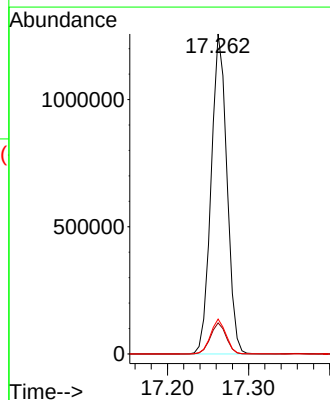
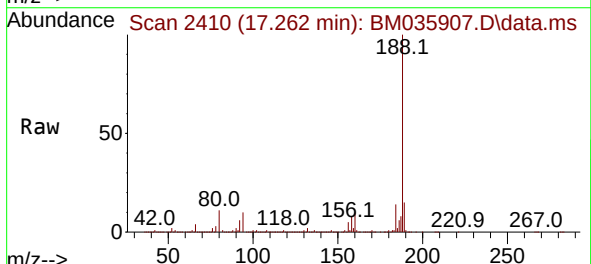
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

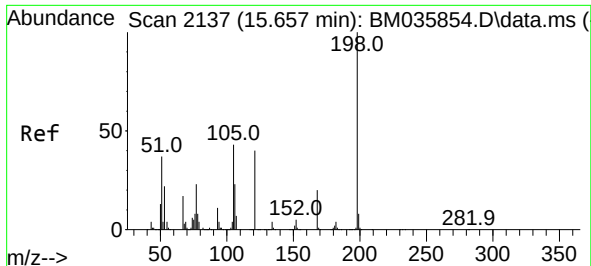
Tgt Ion: 77 Resp: 2646635
Ion Ratio Lower Upper
77 100
182 22.2 4.9 44.9
105 20.3 0.0 39.6
51 27.3 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:188 Resp: 1700884
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.9 7.6 11.4

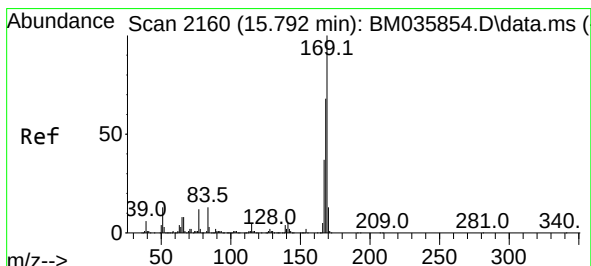
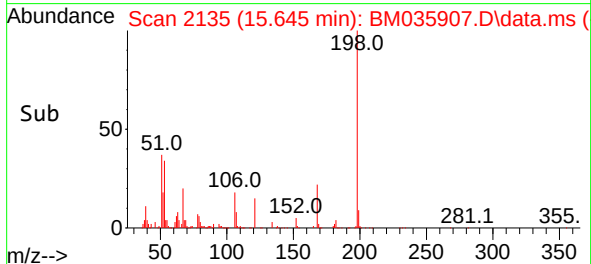
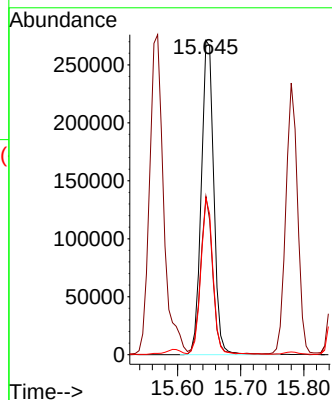
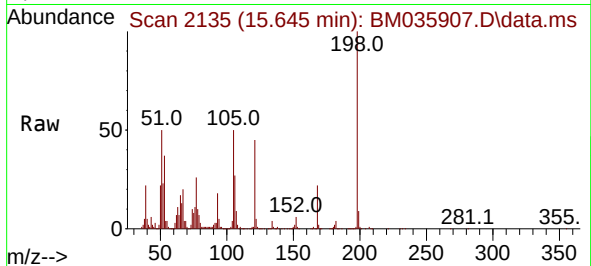




#65
4,6-Dinitro-2-methylphenol
Concen: 43.516 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

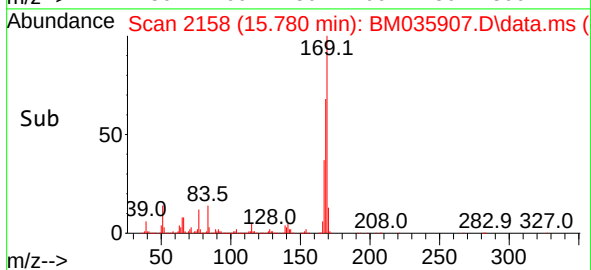
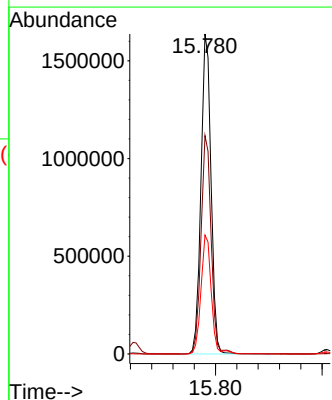
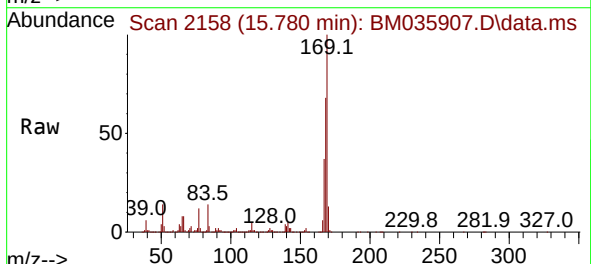
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

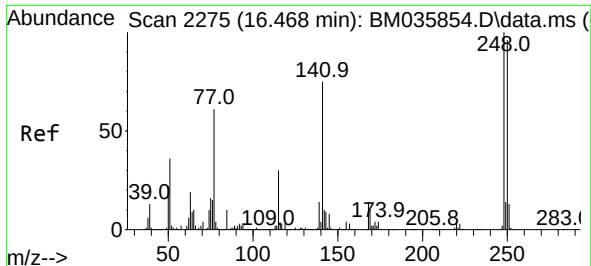
Tgt Ion:198 Resp: 371674
Ion Ratio Lower Upper
198 100
51 50.3 29.0 69.0
105 49.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.811 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:169 Resp: 2138185
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 37.1 29.4 44.0

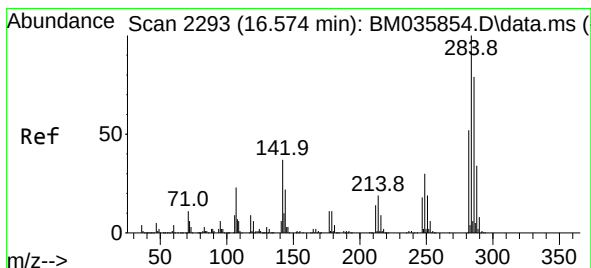
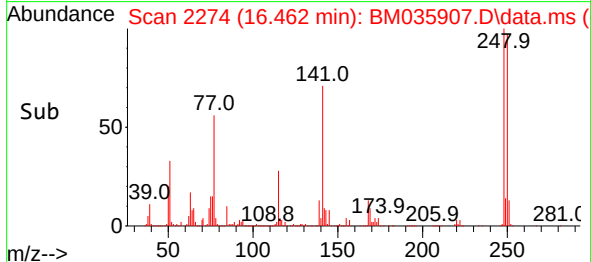
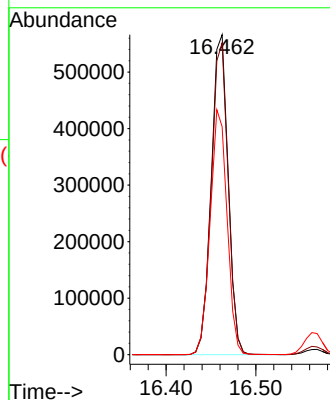
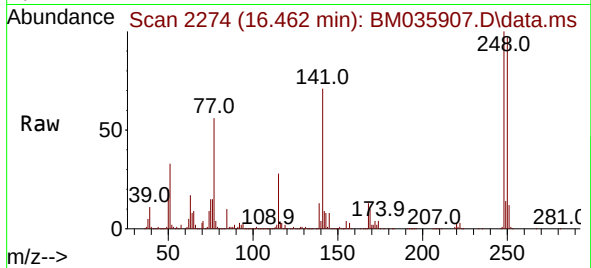




#67
4-Bromophenyl-phenylether
Concen: 43.491 ng
RT: 16.462 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

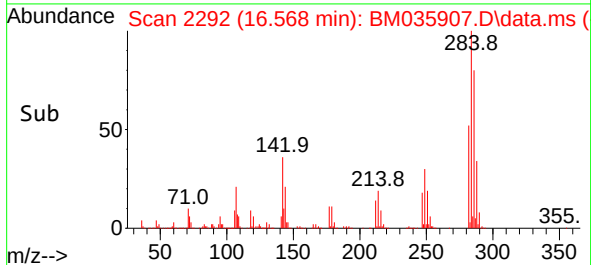
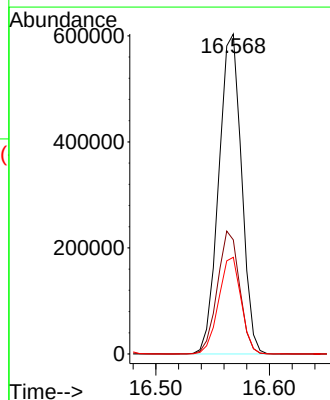
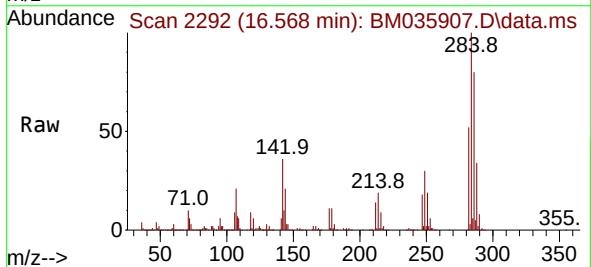
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

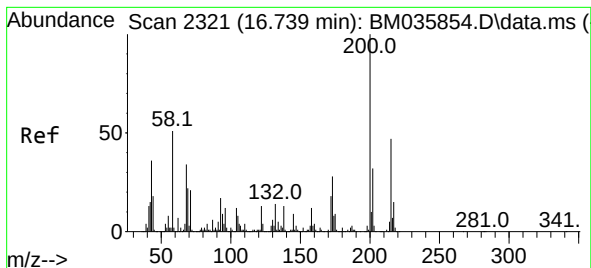
Tgt Ion:248 Resp: 743626
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 71.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 42.372 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:284 Resp: 841029
Ion Ratio Lower Upper
284 100
142 35.6 33.6 50.4
249 30.2 26.2 39.2





#69

Atrazine

Concen: 43.721 ng

RT: 16.733 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

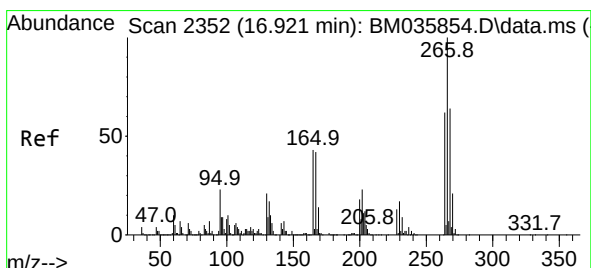
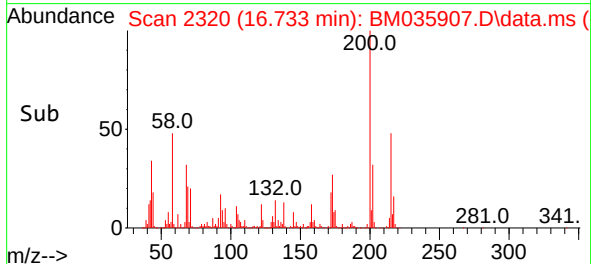
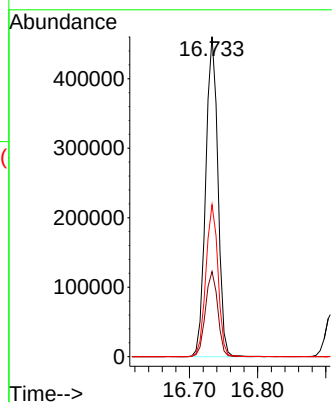
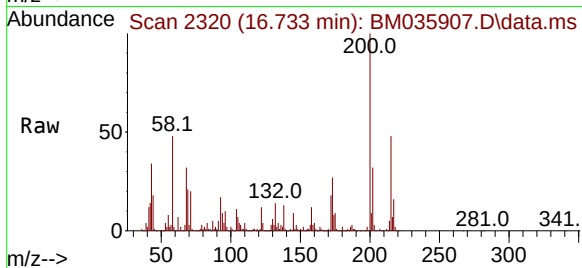
Tgt Ion:200 Resp: 573798

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.5 26.2 66.2



#70

Pentachlorophenol

Concen: 44.806 ng

RT: 16.909 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

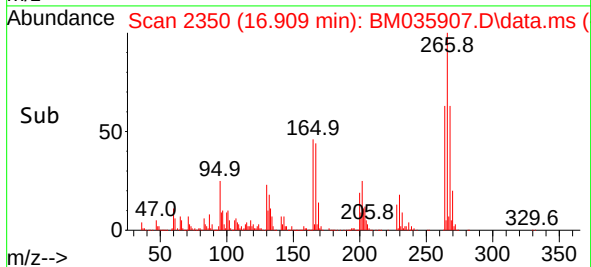
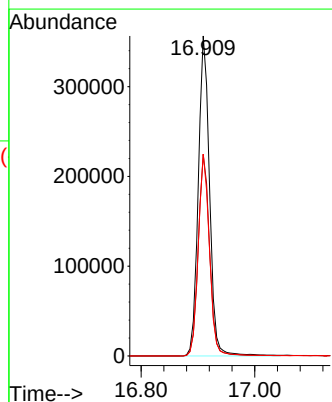
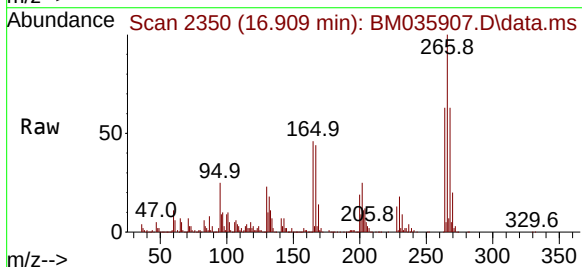
Tgt Ion:266 Resp: 493498

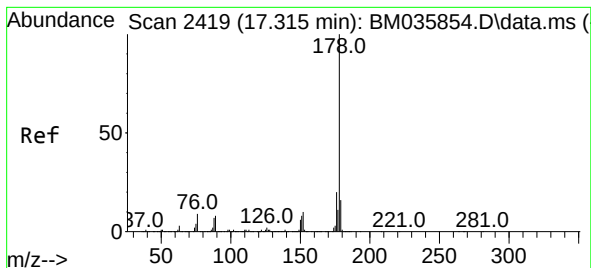
Ion Ratio Lower Upper

266 100

268 63.0 51.9 77.9

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 40.978 ng

RT: 17.309 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

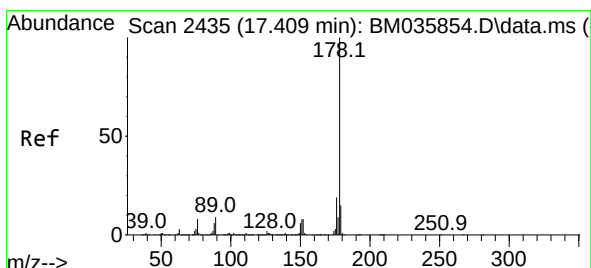
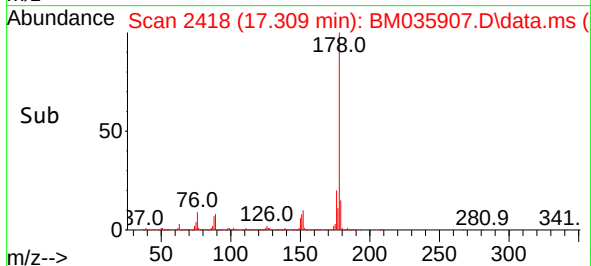
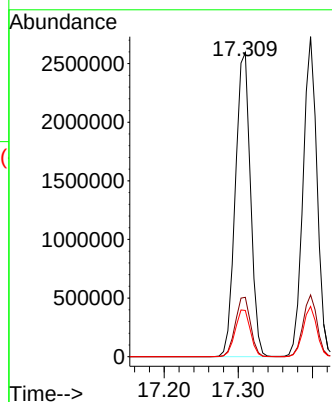
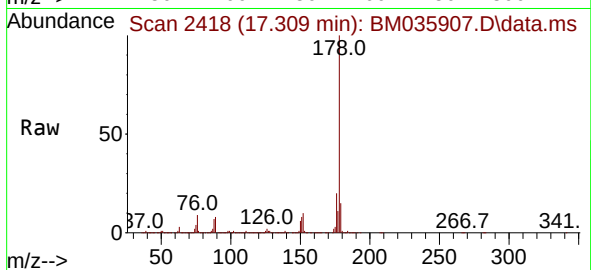
Tgt Ion:178 Resp: 3666568

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 41.308 ng

RT: 17.398 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

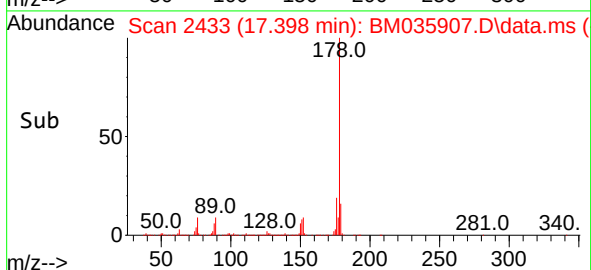
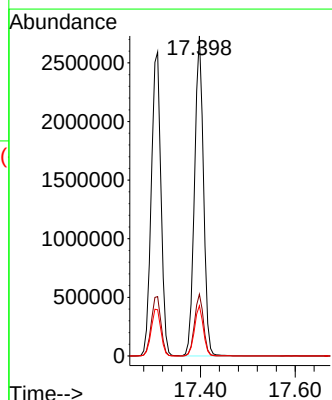
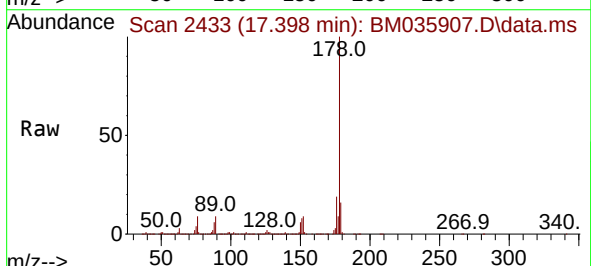
Tgt Ion:178 Resp: 3592633

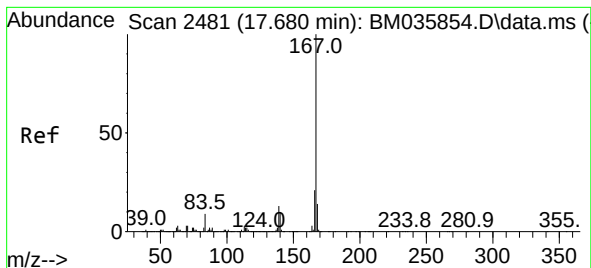
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.7 12.2 18.2





#73

Carbazole

Concen: 39.918 ng

RT: 17.668 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

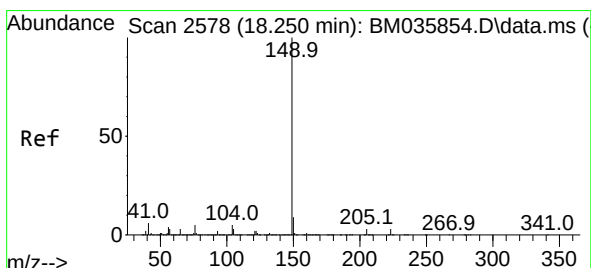
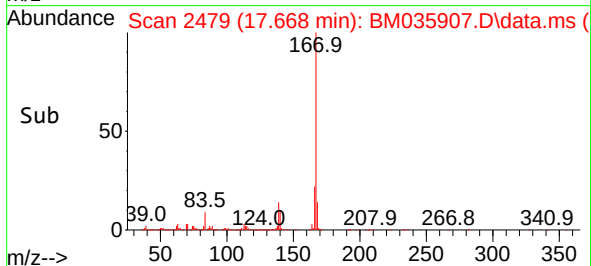
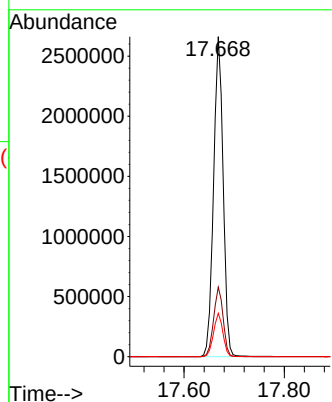
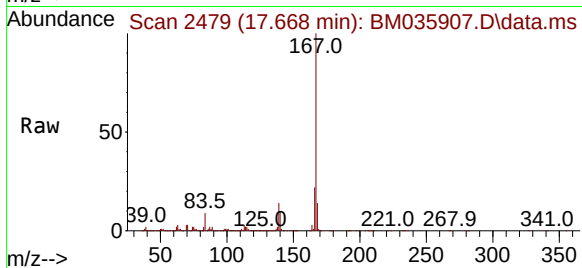
Tgt Ion:167 Resp: 3521730

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 43.901 ng

RT: 18.239 min Scan# 2576

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

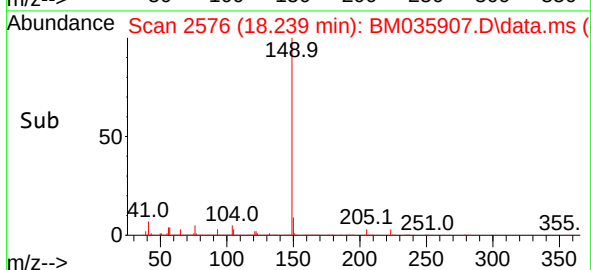
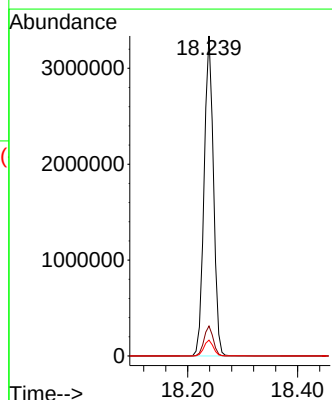
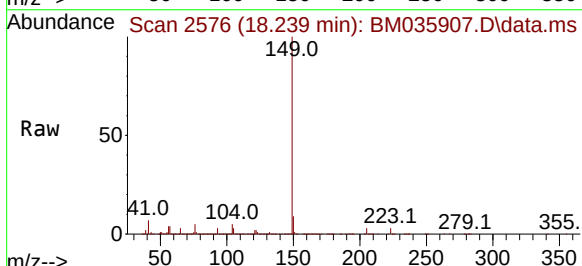
Tgt Ion:149 Resp: 3943464

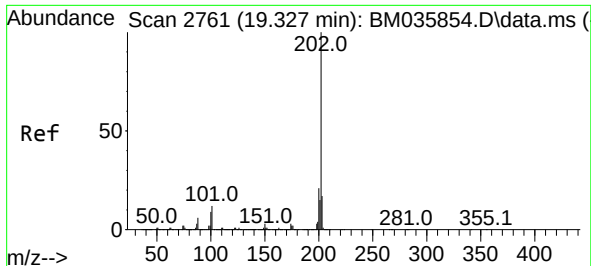
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.0 4.3 6.5

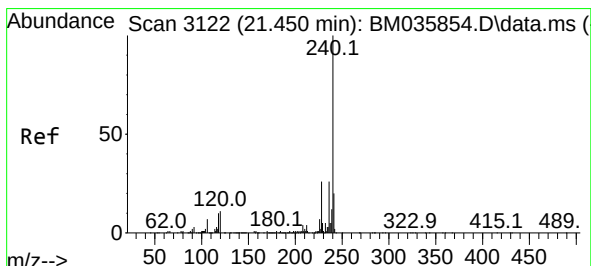
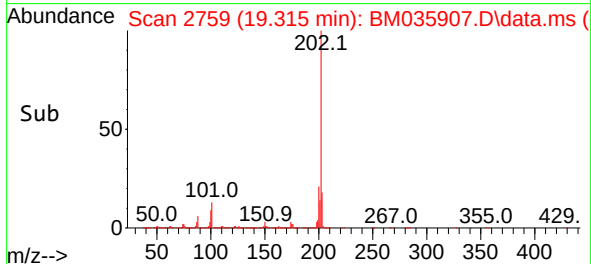
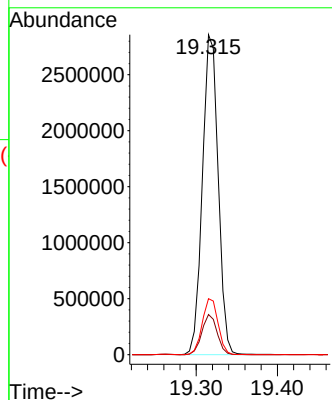
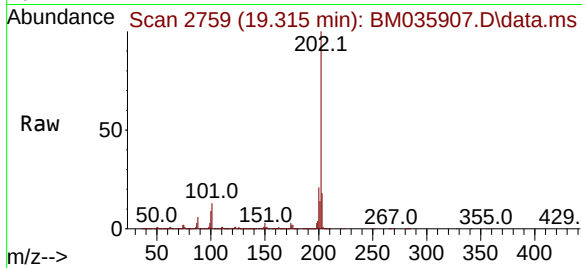




#75
Fluoranthene
Concen: 39.573 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

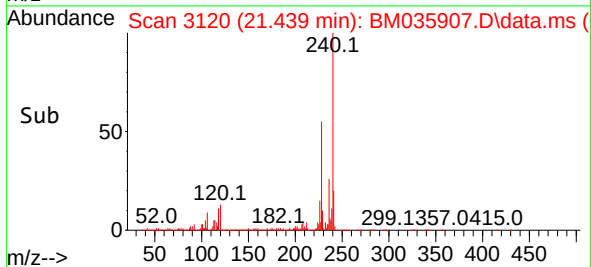
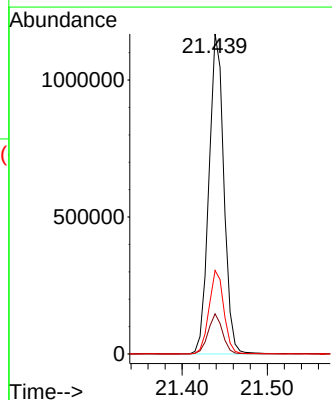
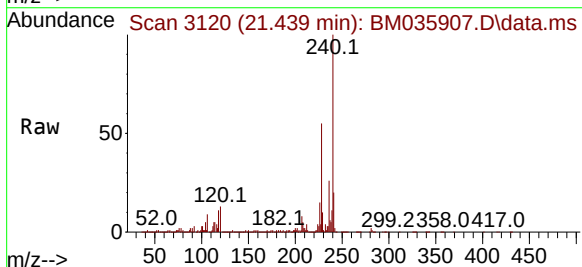
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

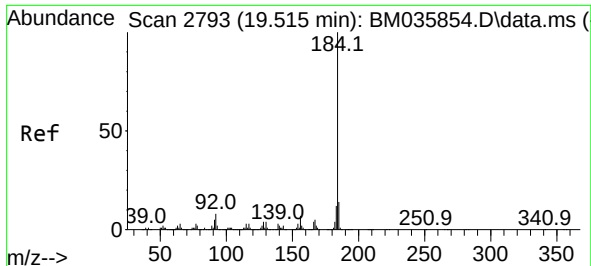
Tgt Ion:202 Resp: 3848706
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:240 Resp: 1425125
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.0
236 26.1 20.6 30.8

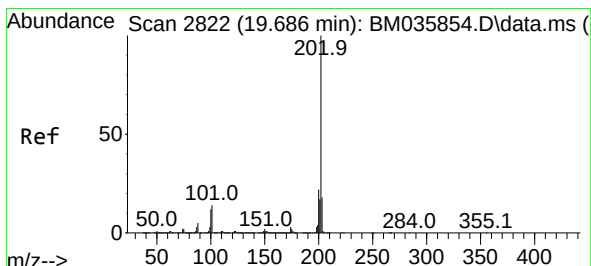
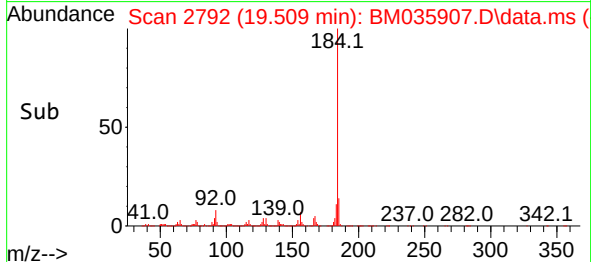
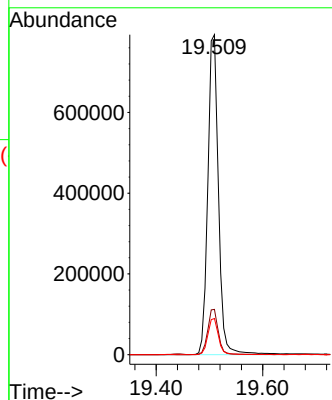
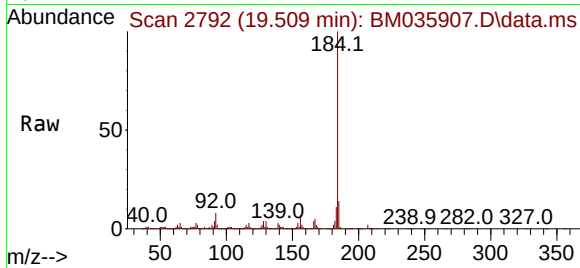




#77
Benzidine
Concen: 43.868 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

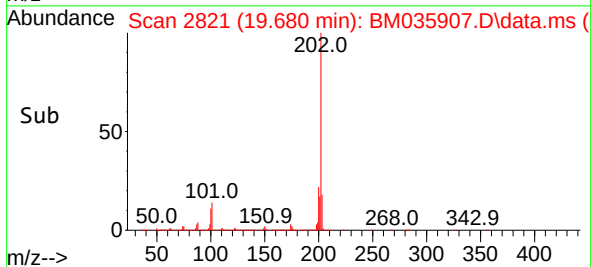
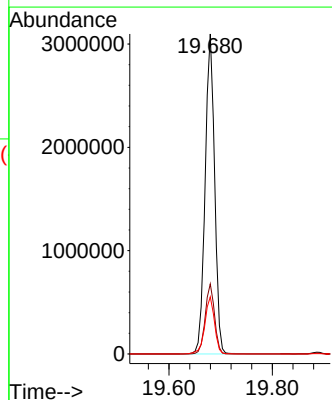
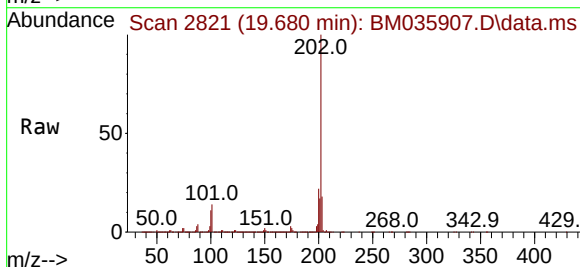
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

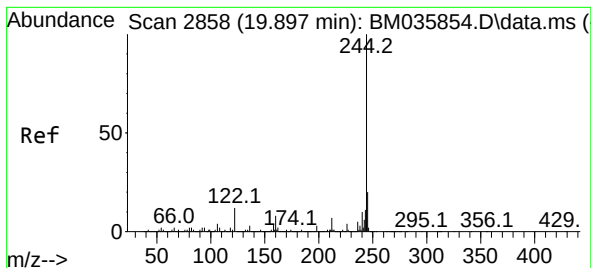
Tgt Ion:184 Resp: 1097624
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 42.321 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:202 Resp: 3943615
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 86.785 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

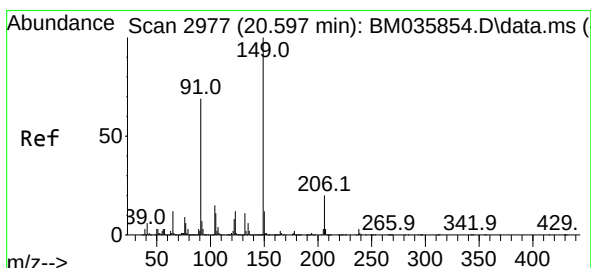
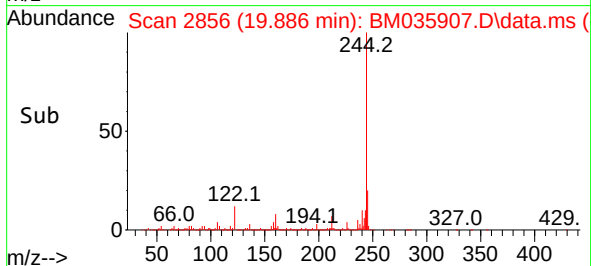
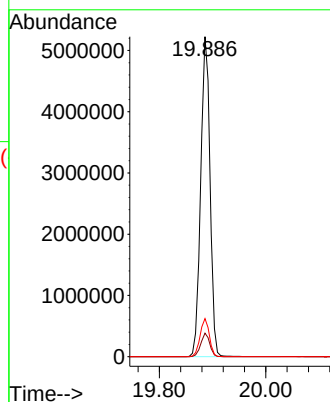
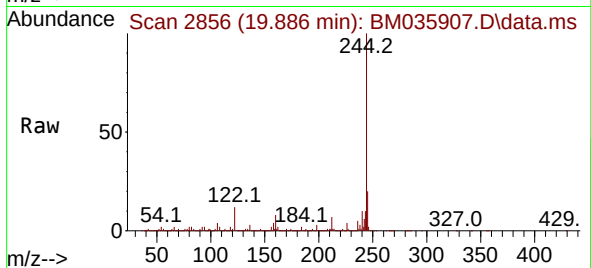
Tgt Ion:244 Resp: 6356721

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 11.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.709 ng

RT: 20.586 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

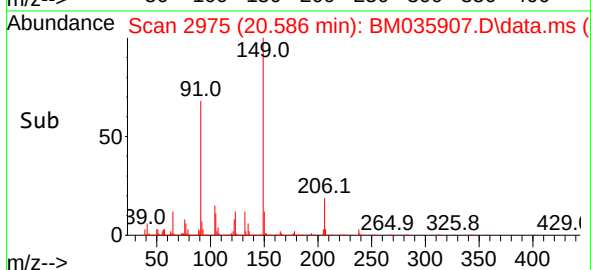
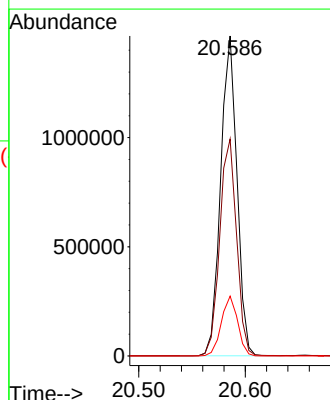
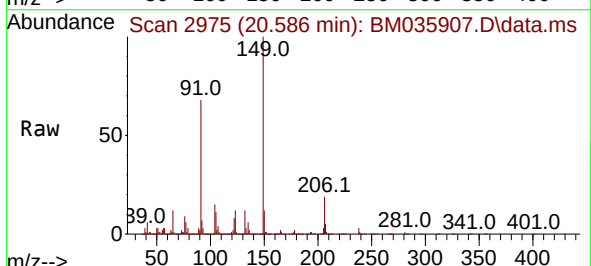
Tgt Ion:149 Resp: 1553711

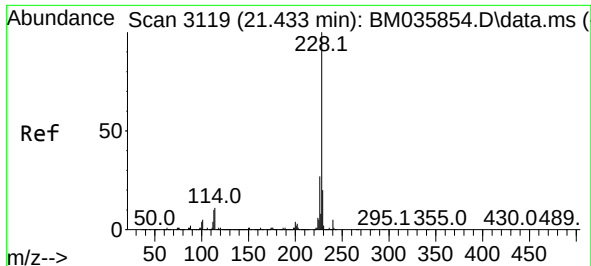
Ion Ratio Lower Upper

149 100

91 67.8 56.6 85.0

206 18.7 15.4 23.0

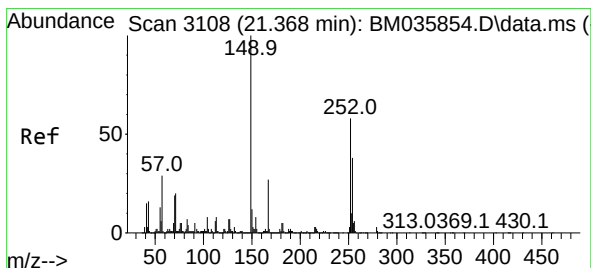
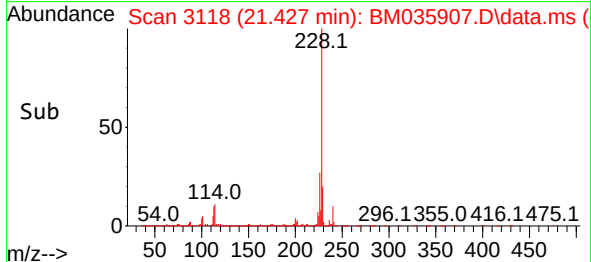
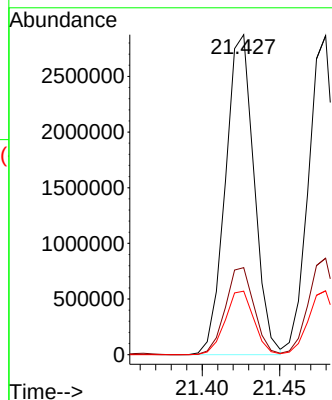
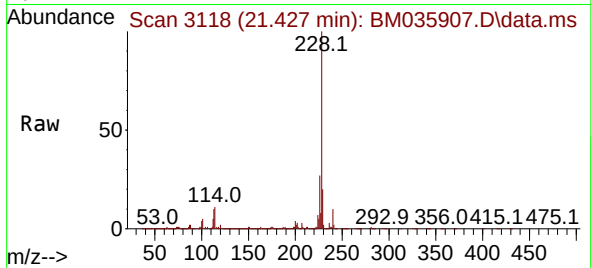




#81
Benzo(a)anthracene
Concen: 41.025 ng
RT: 21.427 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

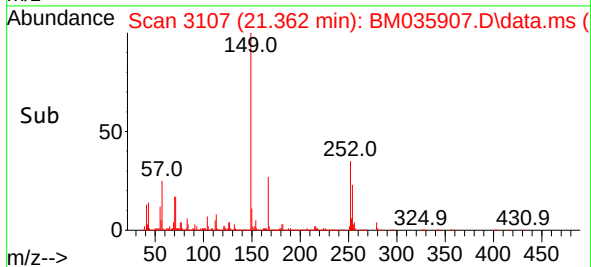
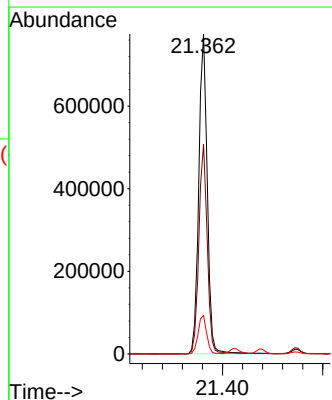
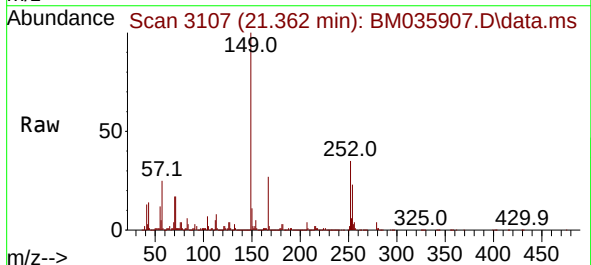
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

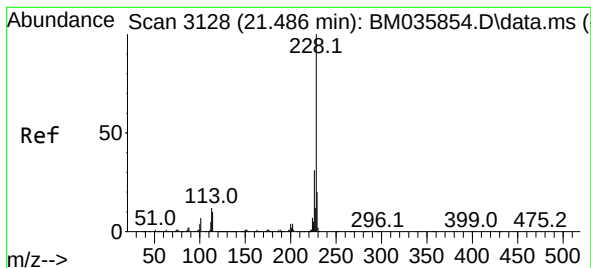
Tgt Ion:228 Resp: 3701010
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.955 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM035907.D
Acq: 22 Jul 2022 15:49

Tgt Ion:252 Resp: 907712
Ion Ratio Lower Upper
252 100
254 65.5 51.7 77.5
126 12.0 9.4 14.0





#83

Chrysene

Concen: 40.909 ng

RT: 21.480 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

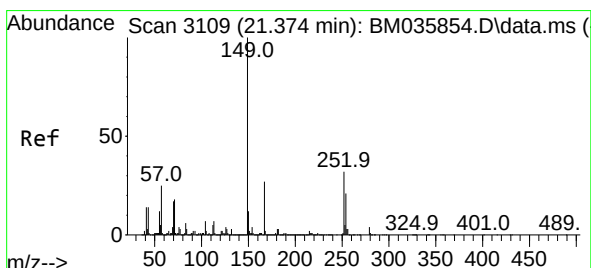
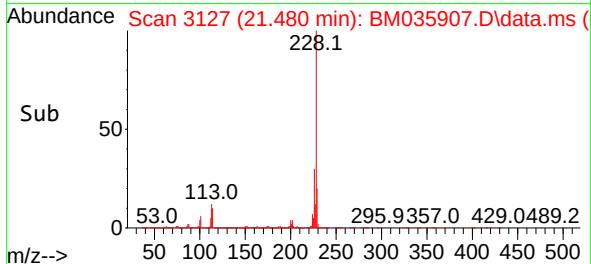
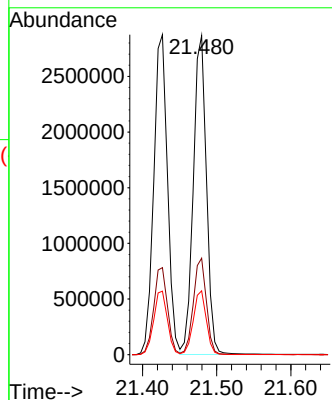
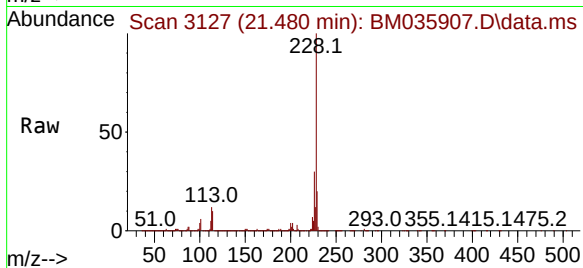
Tgt Ion:228 Resp: 3521608

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.309 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

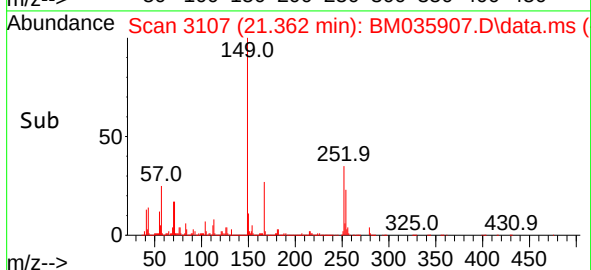
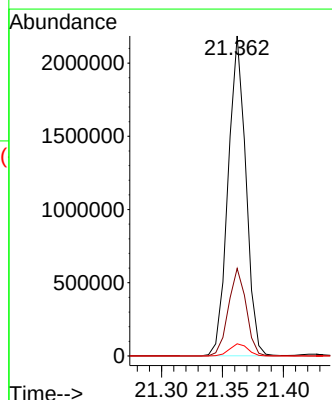
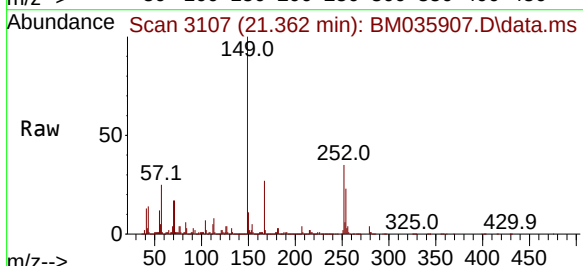
Tgt Ion:149 Resp: 2218104

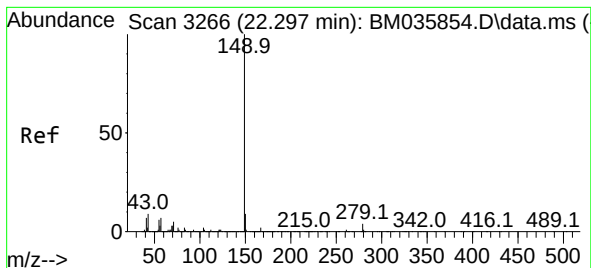
Ion Ratio Lower Upper

149 100

167 27.4 21.1 31.7

279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 47.268 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

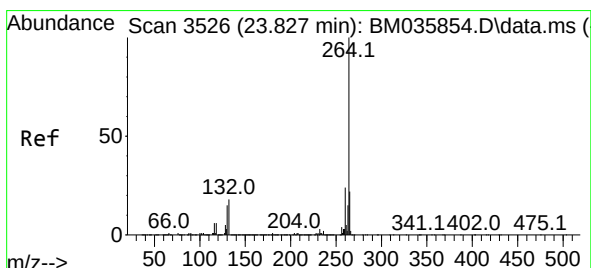
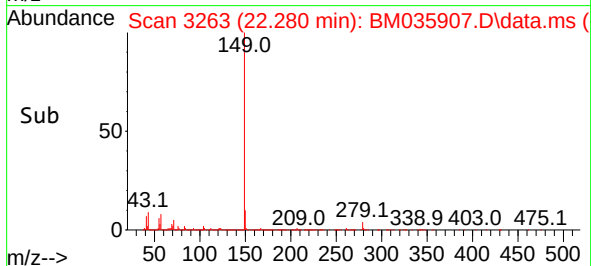
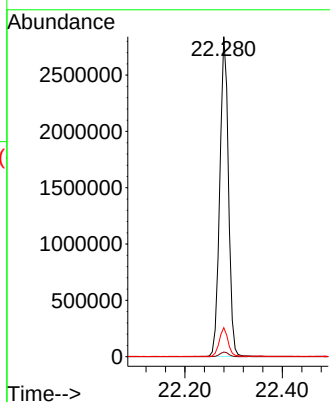
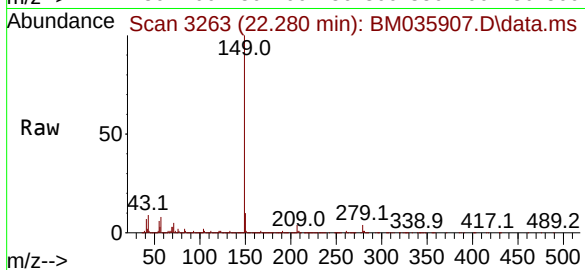
Tgt Ion:149 Resp: 3515858

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.3 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

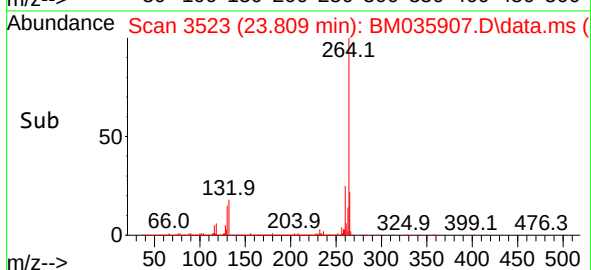
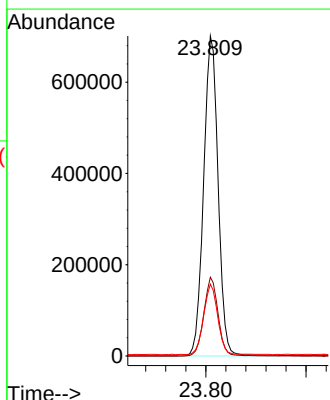
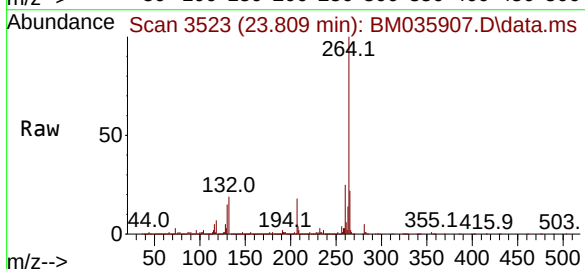
Tgt Ion:264 Resp: 1404622

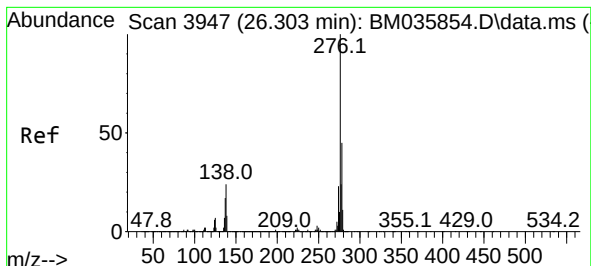
Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.678 ng

RT: 26.285 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

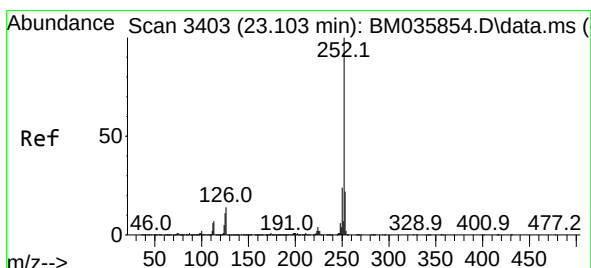
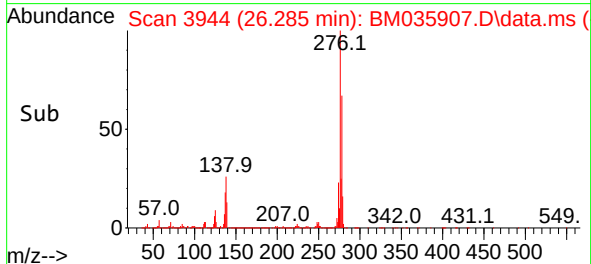
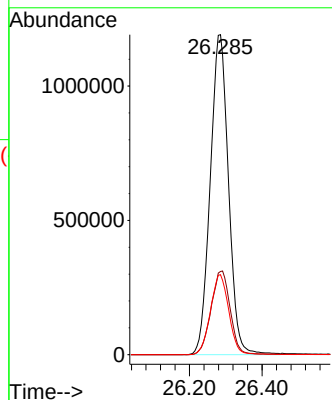
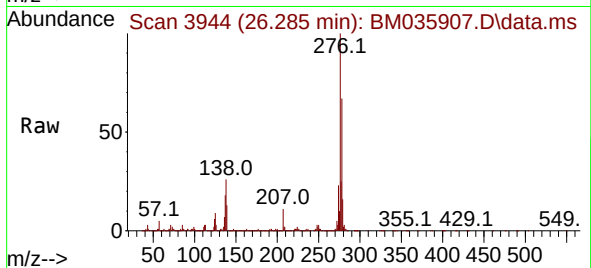
Tgt Ion:276 Resp: 4174756

Ion Ratio Lower Upper

276 100

138 27.4 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.895 ng

RT: 23.091 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

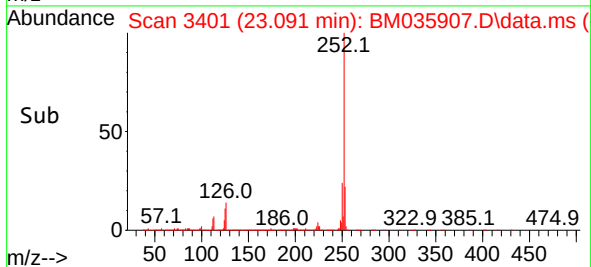
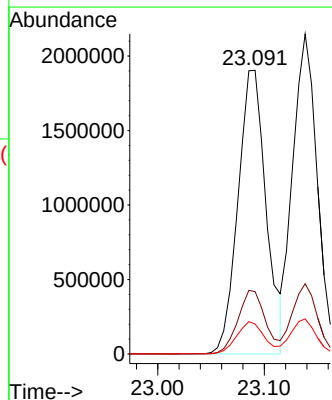
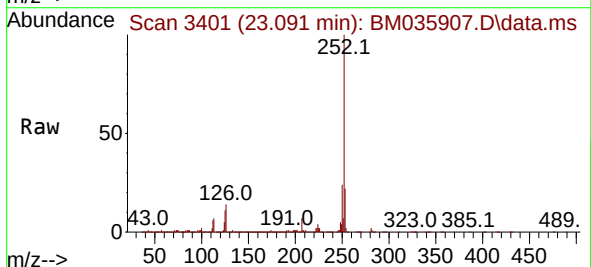
Tgt Ion:252 Resp: 3502881

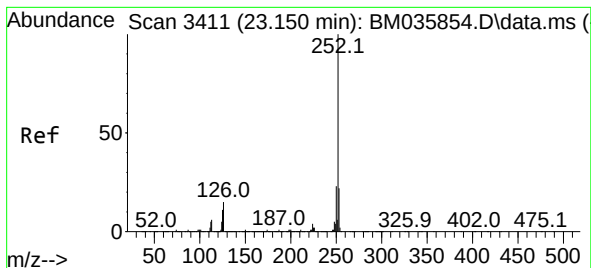
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.028 ng

RT: 23.138 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

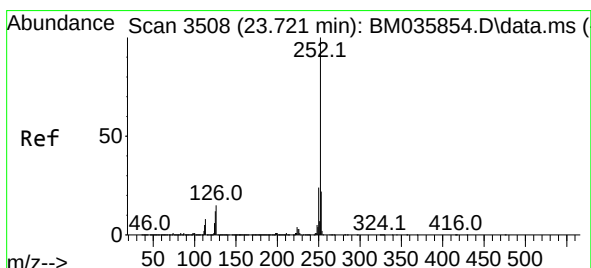
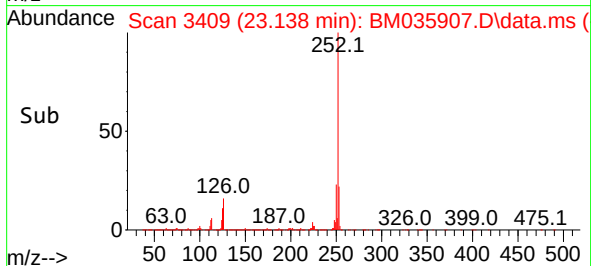
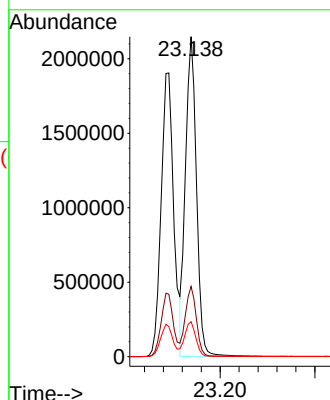
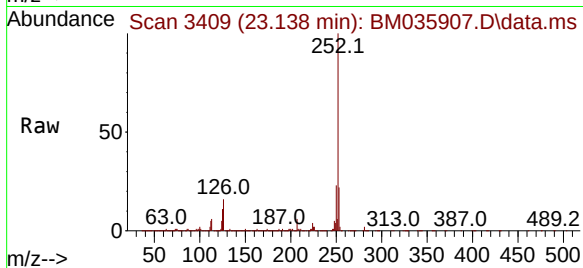
Tgt Ion:252 Resp: 3463499

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 40.993 ng

RT: 23.703 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM035907.D

Acq: 22 Jul 2022 15:49

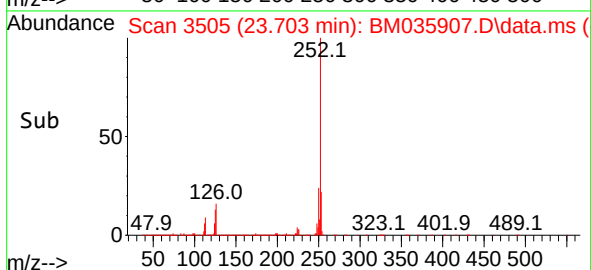
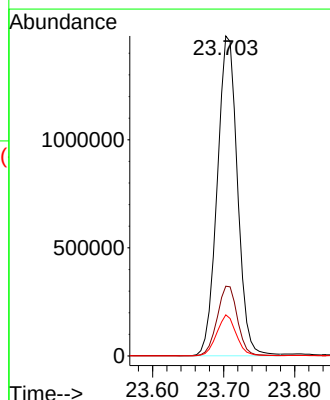
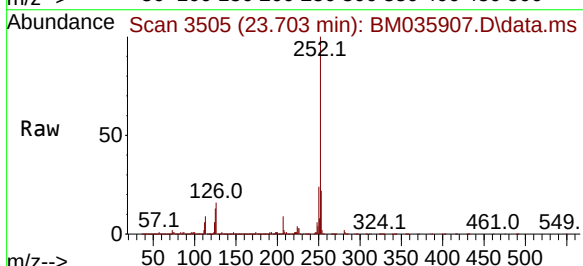
Tgt Ion:252 Resp: 2917396

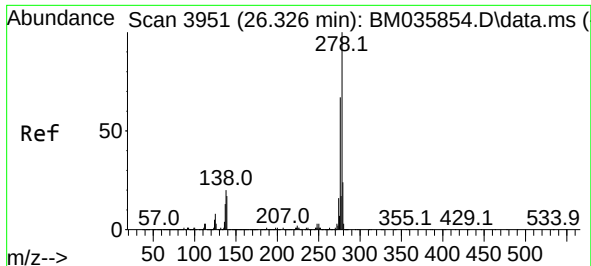
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 12.9 8.7 13.1

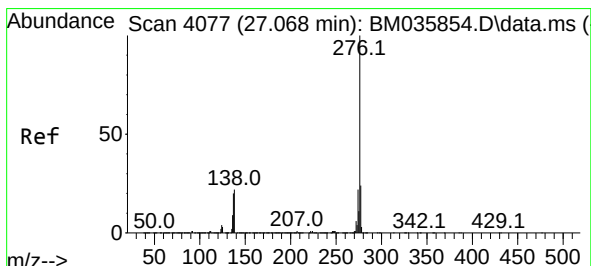
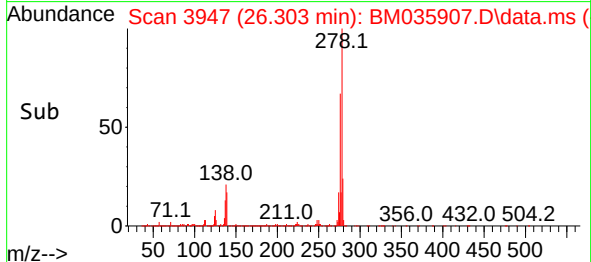
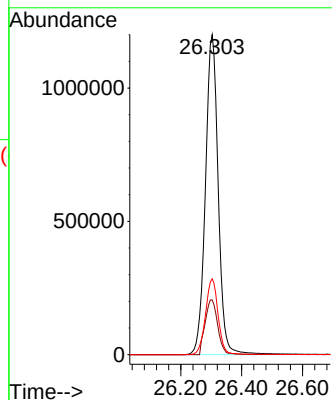
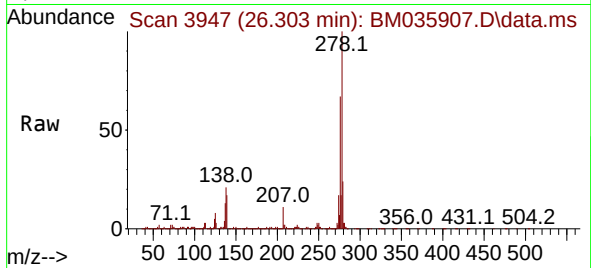




#91
 Dibenzo(a,h)anthracene
 Concen: 41.092 ng
 RT: 26.303 min Scan# 3951
 Delta R.T. 0.006 min
 Lab File: BM035907.D
 Acq: 22 Jul 2022 15:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 3504516
 Ion Ratio Lower Upper
 278 100
 139 17.1 12.9 19.3
 279 23.7 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 40.362 ng
 RT: 27.044 min Scan# 4073
 Delta R.T. 0.012 min
 Lab File: BM035907.D
 Acq: 22 Jul 2022 15:49

Tgt Ion:276 Resp: 3394650
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.7 28.1
 138 23.1 17.6 26.4

