

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035890.D
 Acq On : 21 Jul 2022 15:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:08:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	343350	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1385157	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	772581	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1452975	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1243630	20.000	ng	0.00
86) Perylene-d12	23.821	264	1192460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1820439	82.197	ng	0.00
7) Phenol-d6	7.063	99	2330974	83.698	ng	0.00
23) Nitrobenzene-d5	9.069	82	2175731	84.009	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	706454	81.749	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4506711	82.455	ng	0.00
79) Terphenyl-d14	19.897	244	5547053	86.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	368646	40.270	ng	94
3) Pyridine	3.728	79	1016762	41.792	ng	89
4) n-Nitrosodimethylamine	3.640	42	437503	43.030	ng	# 71
6) Aniline	7.222	93	1304570	42.655	ng	97
8) 2-Chlorophenol	7.457	128	943158	41.212	ng	98
9) Benzaldehyde	7.034	77	595061	38.032	ng	97
10) Phenol	7.092	94	1173398	41.835	ng	92
11) bis(2-Chloroethyl)ether	7.328	93	940246	41.547	ng	97
12) 1,3-Dichlorobenzene	7.786	146	1040015	40.742	ng	98
13) 1,4-Dichlorobenzene	7.934	146	1059055	40.747	ng	98
14) 1,2-Dichlorobenzene	8.251	146	1021162	40.622	ng	99
15) Benzyl Alcohol	8.139	79	771729	42.055	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1261623	42.819	ng	98
17) 2-Methylphenol	8.345	107	756698	41.555	ng	95
18) Hexachloroethane	8.981	117	381695	40.822	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	696610	43.144	ng	90
20) 3+4-Methylphenols	8.675	107	1036029	42.096	ng	97
22) Acetophenone	8.728	105	1410313	41.197	ng	# 93
24) Nitrobenzene	9.110	77	1013075	41.647	ng	97
25) Isophorone	9.633	82	1701400	41.995	ng	# 98
26) 2-Nitrophenol	9.816	139	451462	41.201	ng	94
27) 2,4-Dimethylphenol	9.880	122	725925	41.998	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	1188561	42.149	ng	99
29) 2,4-Dichlorophenol	10.351	162	798855	41.684	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	891482	40.307	ng	98
31) Naphthalene	10.757	128	2905372	41.282	ng	100
32) Benzoic acid	10.022	122	540681	41.360	ng	95
33) 4-Chloroaniline	10.869	127	1181622	41.969	ng	96
34) Hexachlorobutadiene	11.039	225	507399	39.973	ng	99
35) Caprolactam	11.657	113	236995	40.436	ng	98
36) 4-Chloro-3-methylphenol	11.992	107	832404	42.359	ng	100
37) 2-Methylnaphthalene	12.363	142	1906318	41.638	ng	98
38) 1-Methylnaphthalene	12.580	142	1865011	41.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	881725	39.946	ng	99
41) Hexachlorocyclopentadiene	12.710	237	483913	40.675	ng	97
43) 2,4,6-Trichlorophenol	12.968	196	599517	41.090	ng	99

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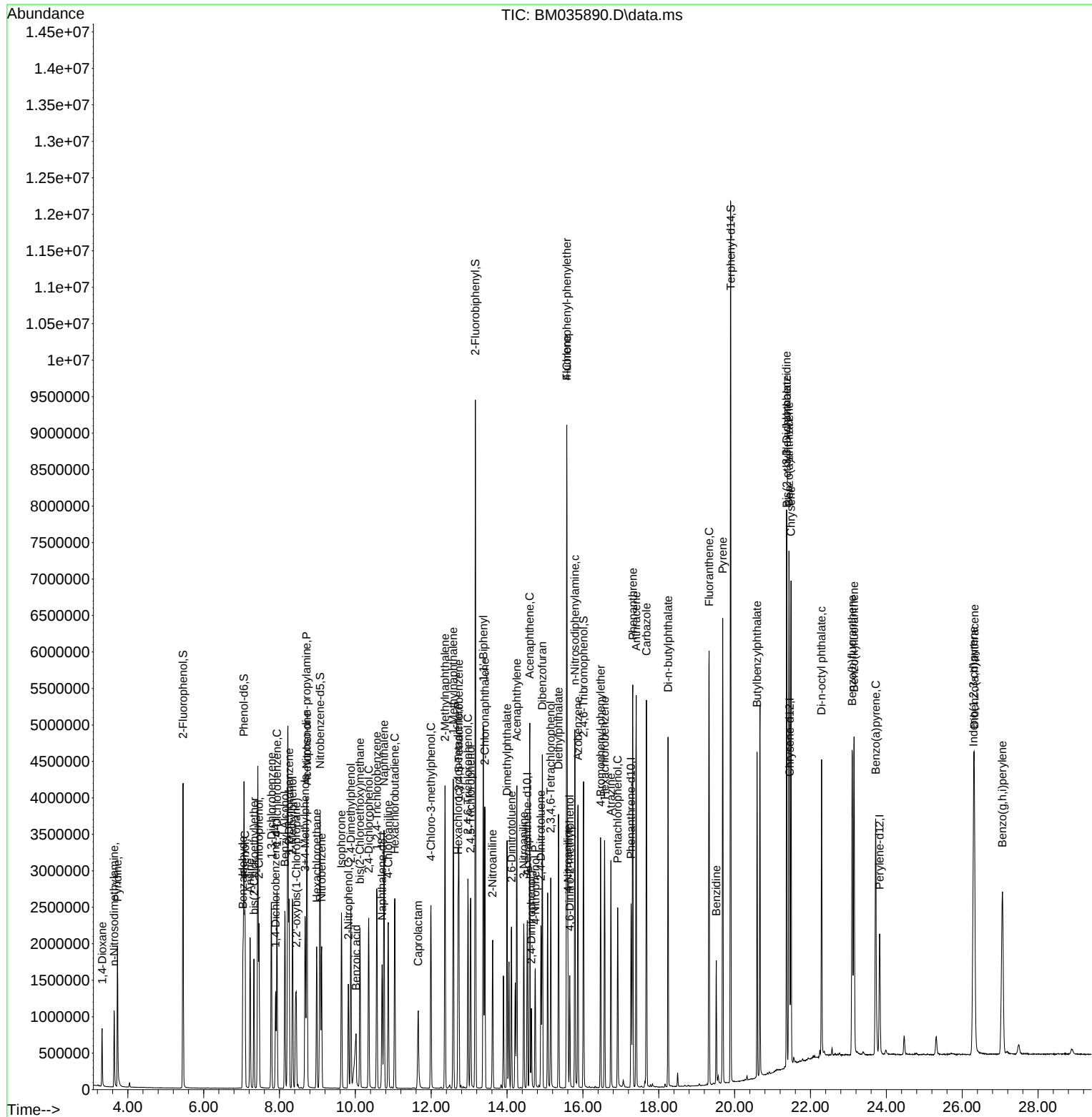
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44) 2,4,5-Trichlorophenol	13.039	196	634293	41.231	ng	98
46) 1,1'-Biphenyl	13.374	154	2422756	41.224	ng	99
47) 2-Chloronaphthalene	13.416	162	1847944	40.909	ng	99
48) 2-Nitroaniline	13.616	65	535056	42.985	ng	99
49) Acenaphthylene	14.257	152	2874019	41.320	ng	100
50) Dimethylphthalate	13.998	163	2072983	40.764	ng	99
51) 2,6-Dinitrotoluene	14.115	165	445522	41.898	ng	93
52) Acenaphthene	14.598	154	1729373	41.505	ng	99
53) 3-Nitroaniline	14.439	138	539241	42.119	ng	97
54) 2,4-Dinitrophenol	14.639	184	208576	39.807	ng	95
55) Dibenzofuran	14.927	168	2762315	41.379	ng	98
56) 4-Nitrophenol	14.745	139	416767	41.489	ng	86
57) 2,4-Dinitrotoluene	14.892	165	586088	42.117	ng	93
58) Fluorene	15.574	166	2185538	41.697	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	515233	41.666	ng	98
60) Diethylphthalate	15.357	149	2070022	41.081	ng	100
61) 4-Chlorophenyl-phenyle...	15.574	204	1049961	41.171	ng	97
62) 4-Nitroaniline	15.604	138	553256	42.204	ng	91
63) Azobenzene	15.868	77	2210978	42.733	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	295117	40.448	ng	94
66) n-Nitrosodiphenylamine	15.786	169	1781467	41.755	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	603617	41.326	ng	95
68) Hexachlorobenzene	16.574	284	688887	40.629	ng	92
69) Atrazine	16.739	200	486841	43.424	ng	99
70) Pentachlorophenol	16.915	266	401986	42.725	ng	99
71) Phenanthrene	17.315	178	3169866	41.471	ng	99
72) Anthracene	17.404	178	3119437	41.987	ng	99
73) Carbazole	17.674	167	3121628	41.420	ng	99
74) Di-n-butylphthalate	18.245	149	3224667	42.024	ng	99
75) Fluoranthene	19.327	202	3381318	40.699	ng	98
77) Benzidine	19.515	184	907394	41.558	ng	99
78) Pyrene	19.686	202	3500836	43.052	ng	99
80) Butylbenzylphthalate	20.592	149	1231258	42.417	ng	99
81) Benzo(a)anthracene	21.433	228	3248927	41.269	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	757704	41.089	ng	99
83) Chrysene	21.486	228	3073074	40.908	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1726782	42.205	ng	100
85) Di-n-octyl phthalate	22.291	149	2626935	40.471	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	3545765	40.696	ng	98
88) Benzo(b)fluoranthene	23.097	252	2874430	40.495	ng	98
89) Benzo(k)fluoranthene	23.150	252	3082953	41.970	ng	99
90) Benzo(a)pyrene	23.721	252	2491412	41.236	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	2935918	40.550	ng	98
92) Benzo(g,h,i)perylene	27.062	276	2902105	40.645	ng	98

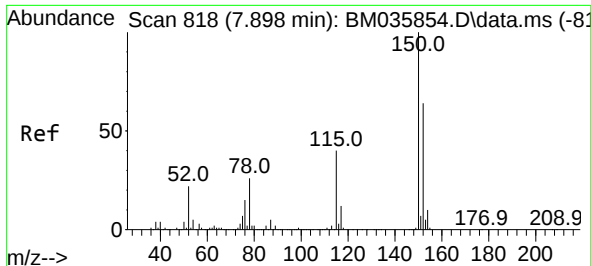
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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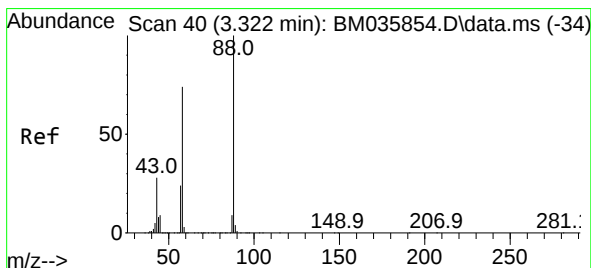
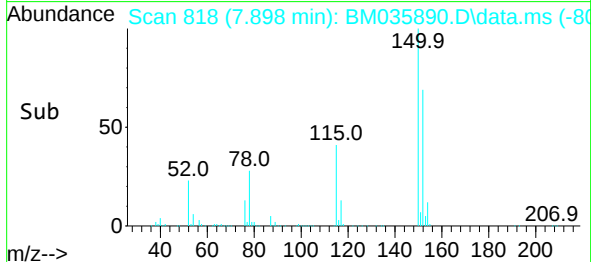
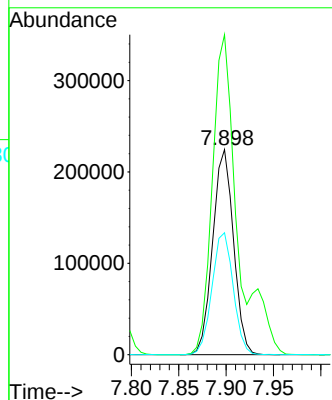
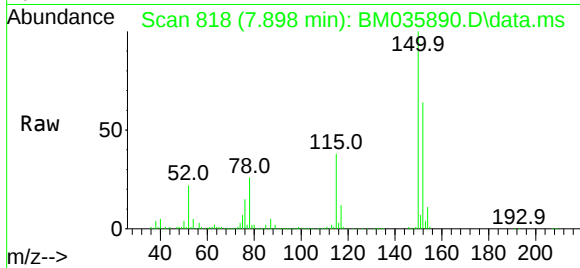




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035890.D
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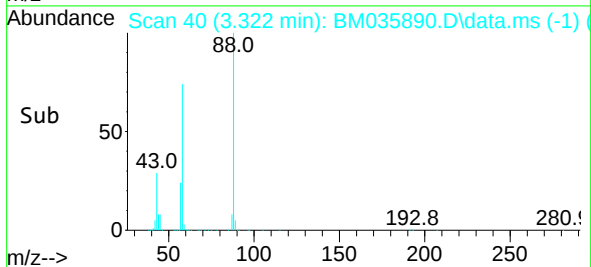
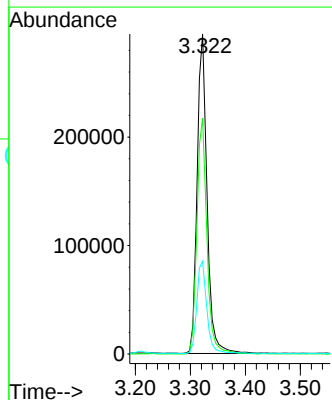
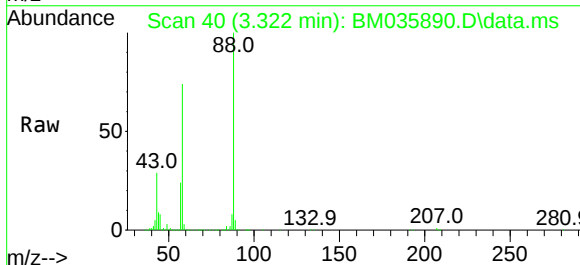
Instrument :
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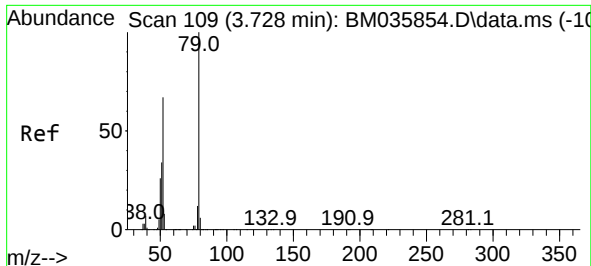
Tgt Ion:152 Resp: 343350
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 59.4 47.9 71.9



#2
1,4-Dioxane
Concen: 40.270 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 88 Resp: 368646
Ion Ratio Lower Upper
88 100
58 74.4 62.3 93.5
43 29.2 28.7 43.1



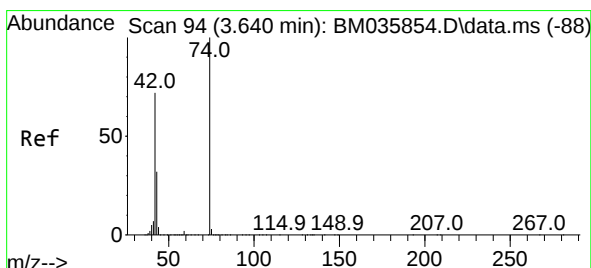
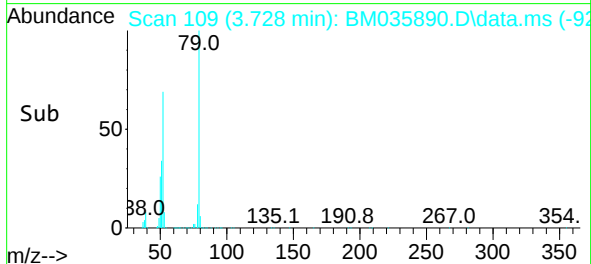
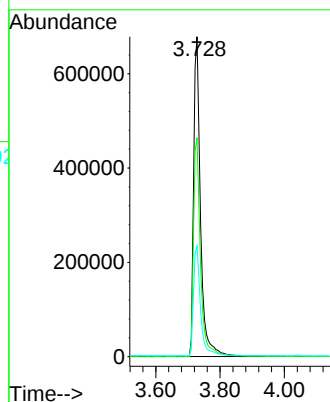
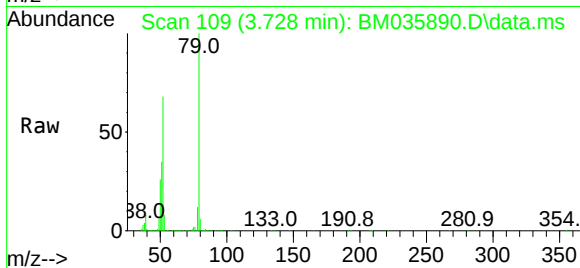


#3
Pyridine
Concen: 41.792 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1016762

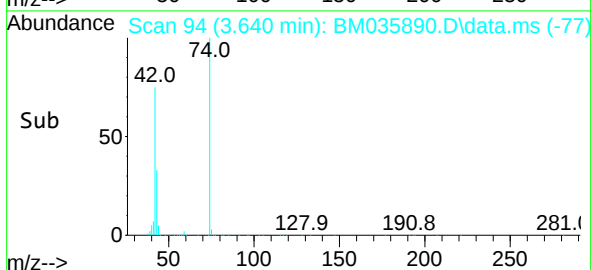
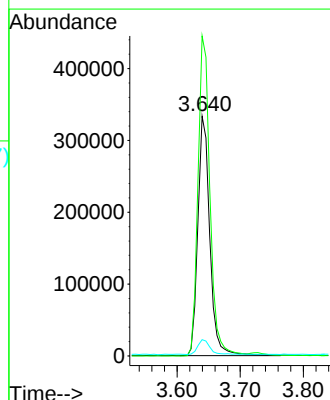
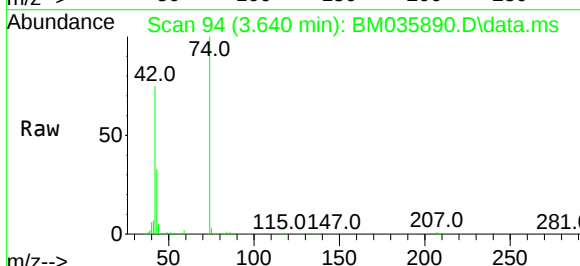
Ion	Ratio	Lower	Upper
79	100		
52	68.5	61.9	92.9
51	34.6	33.5	50.3

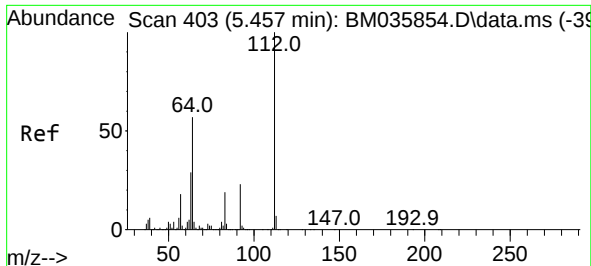


#4
n-Nitrosodimethylamine
Concen: 43.030 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 42 Resp: 437503

Ion	Ratio	Lower	Upper
42	100		
74	133.5	81.6	122.4
44	6.8	5.2	7.8

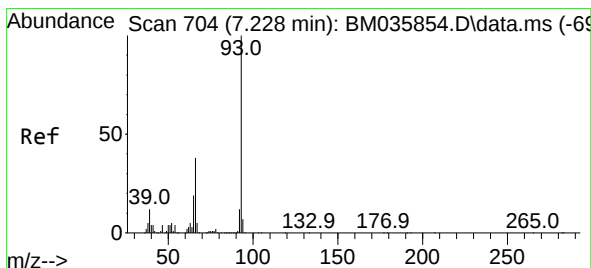
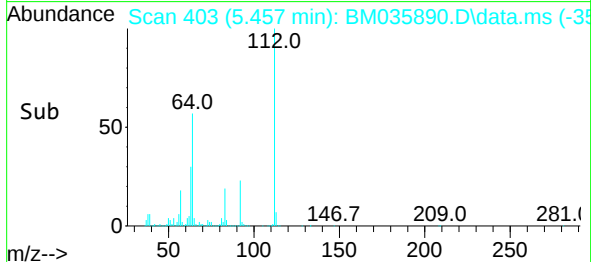
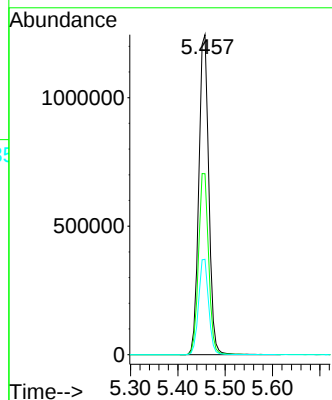
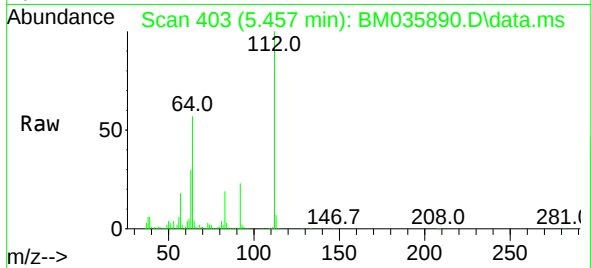




#5
2-Fluorophenol
Concen: 82.197 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

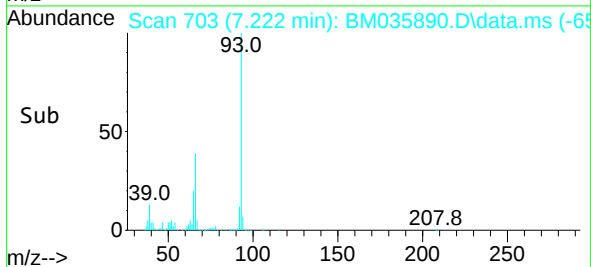
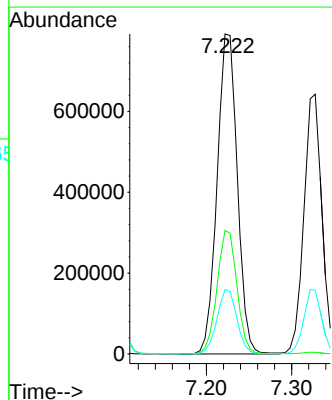
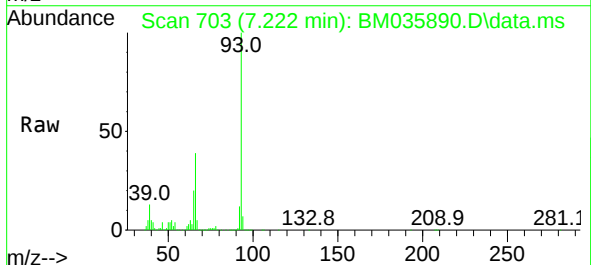
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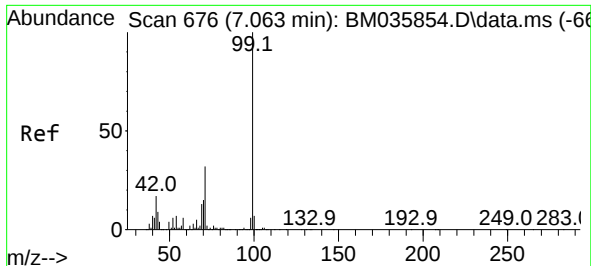
Tgt Ion:112 Resp: 1820439
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 29.8 26.6 40.0



#6
Aniline
Concen: 42.655 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 93 Resp: 1304570
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 20.1 16.8 25.2

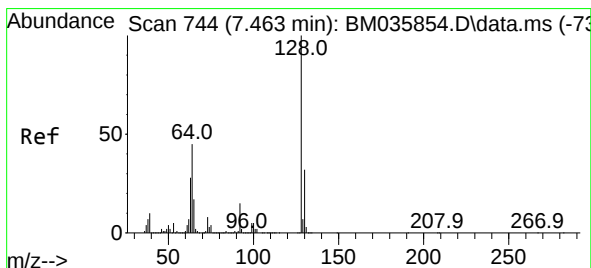
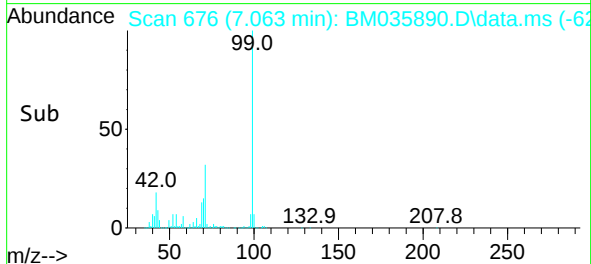
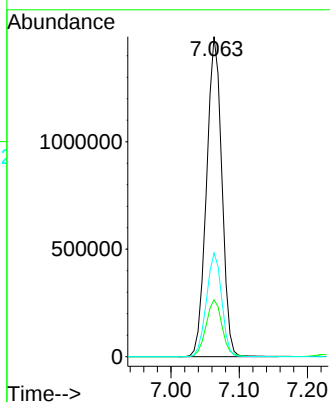
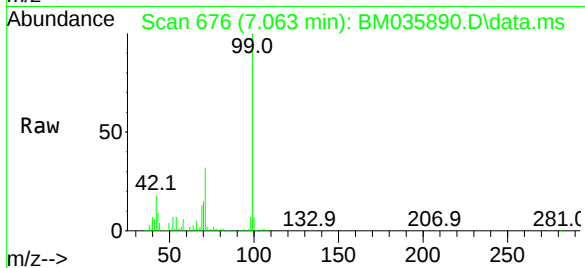




#7
Phenol-d6
Concen: 83.698 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035890.D
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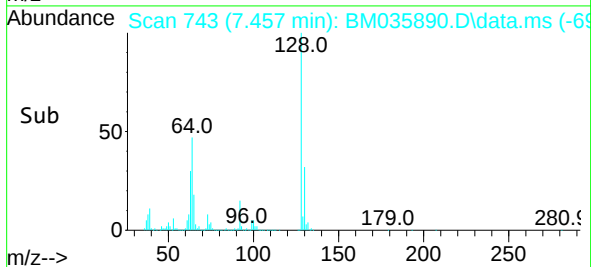
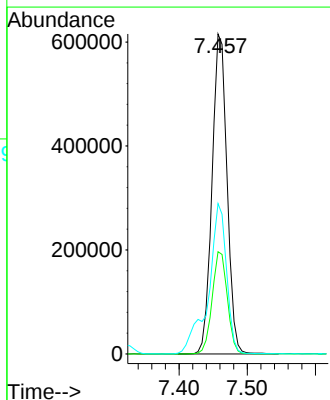
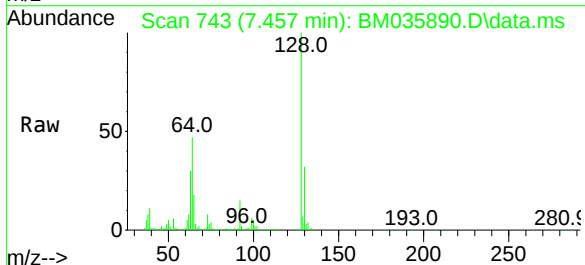
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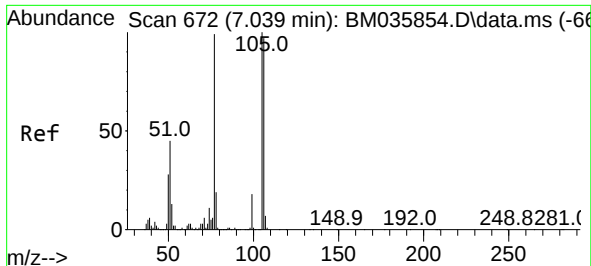
Tgt Ion: 99 Resp: 2330974
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 41.212 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 128 Resp: 943158
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 47.0 28.2 68.2

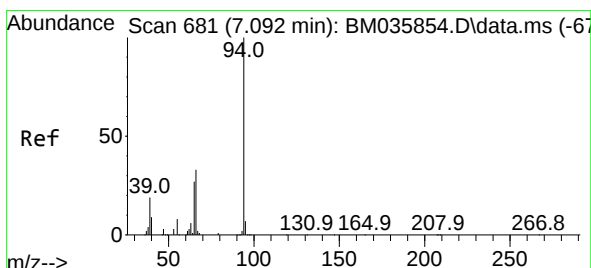
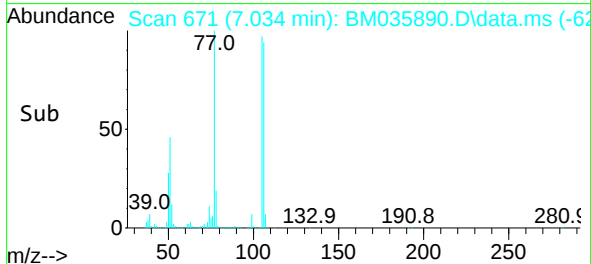
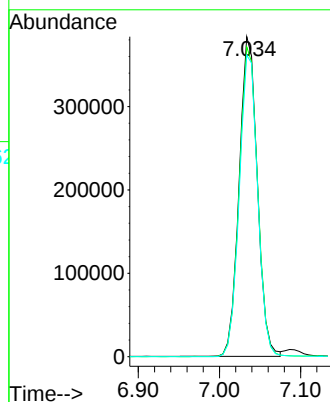
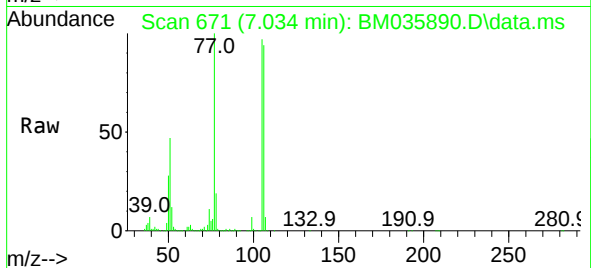




#9
Benzaldehyde
Concen: 38.032 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

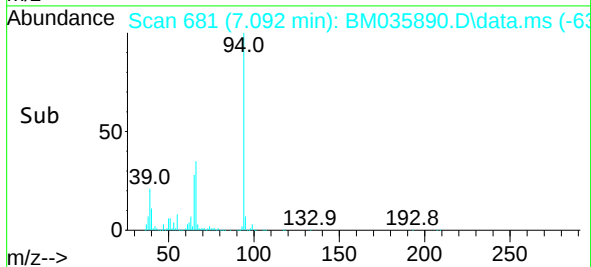
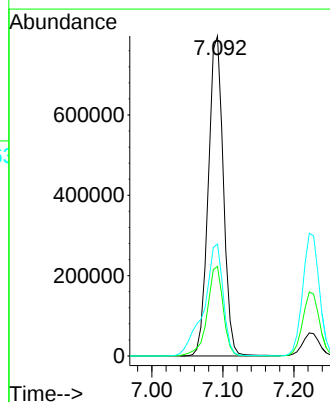
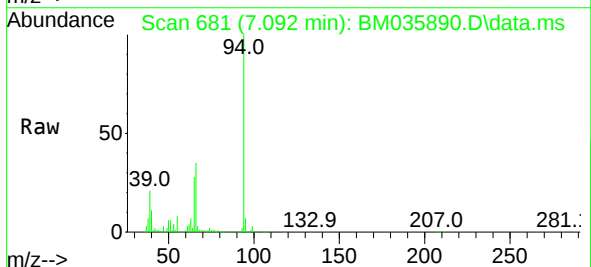
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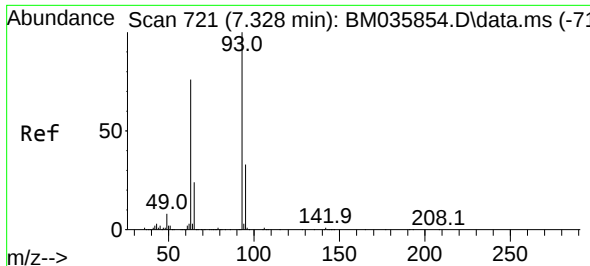
Tgt Ion: 77 Resp: 595061
Ion Ratio Lower Upper
77 100
105 96.8 76.3 116.3
106 94.2 69.0 109.0



#10
Phenol
Concen: 41.835 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 94 Resp: 1173398
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 35.0 21.4 61.4

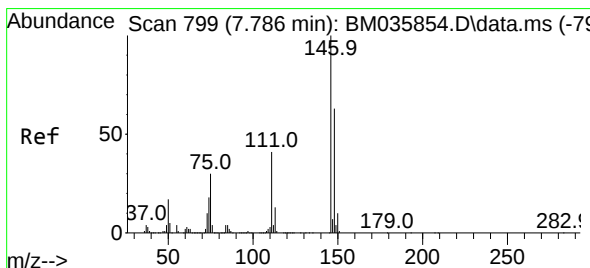
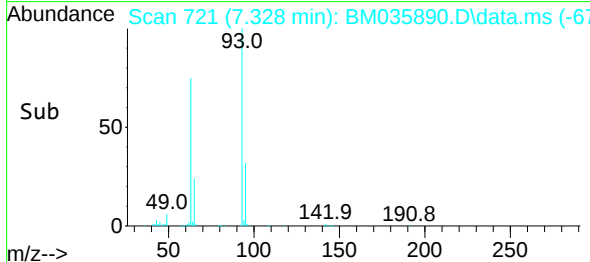
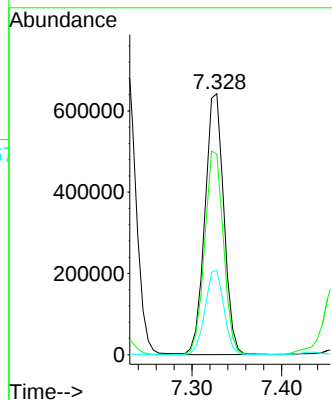
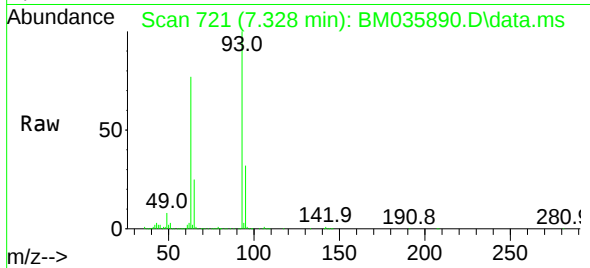




#11
bis(2-Chloroethyl)ether
Concen: 41.547 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

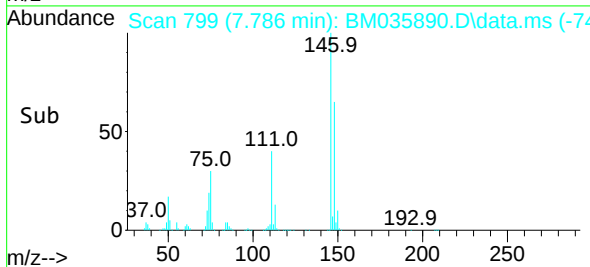
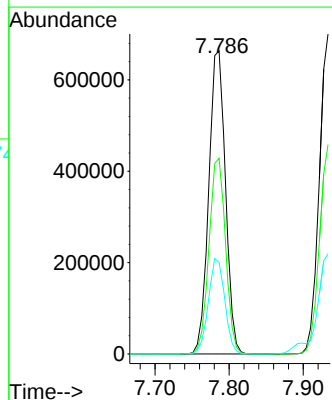
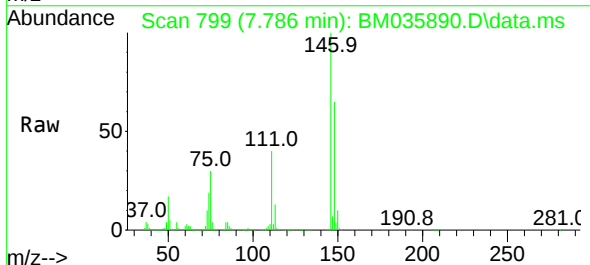
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

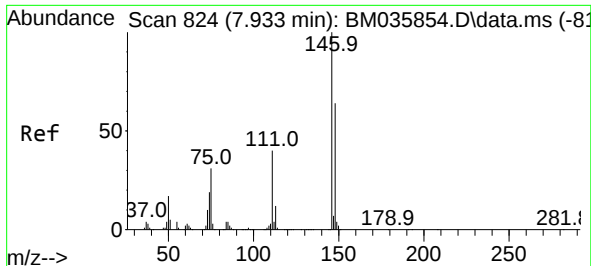
Tgt Ion: 93 Resp: 940246
Ion Ratio Lower Upper
93 100
63 76.9 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.742 ng
RT: 7.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 146 Resp: 1040015
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.3 26.1 39.1

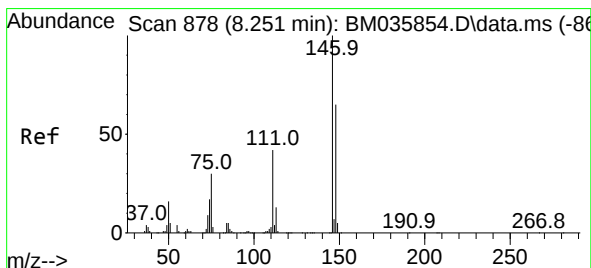
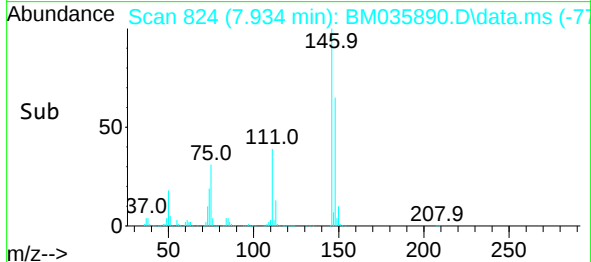
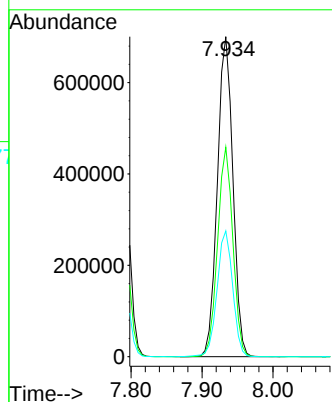
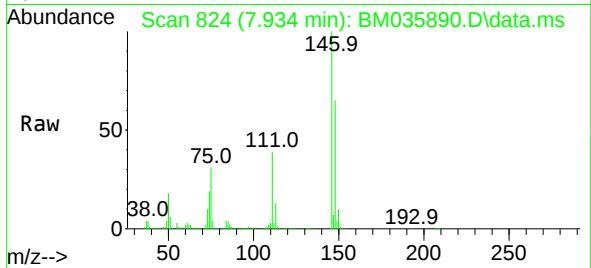




#13
1,4-Dichlorobenzene
Concen: 40.747 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

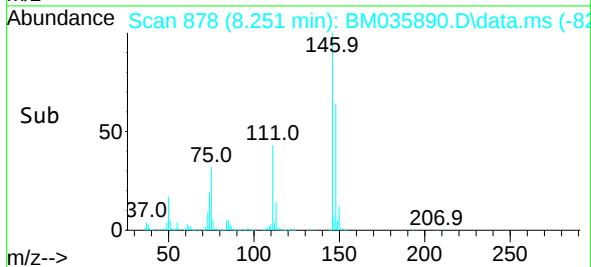
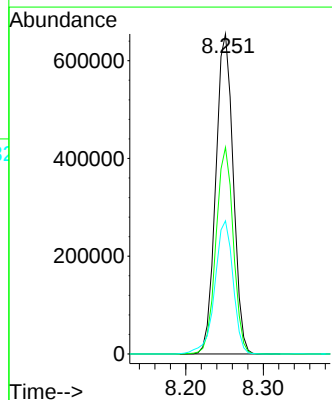
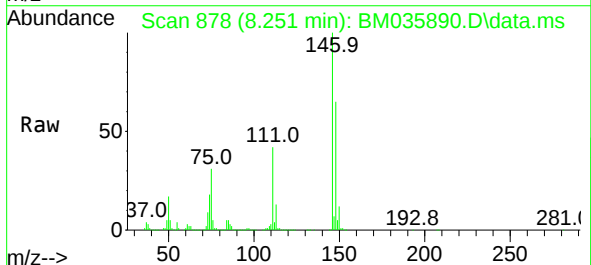
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

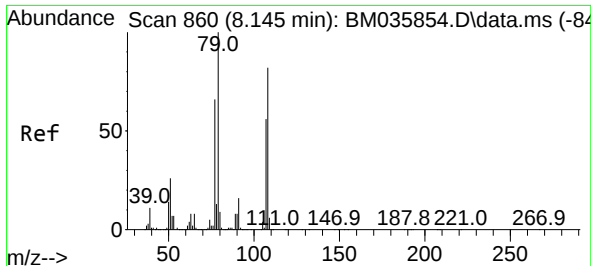
Tgt Ion:146 Resp: 1059055
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.622 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:146 Resp: 1021162
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 41.6 33.9 50.9

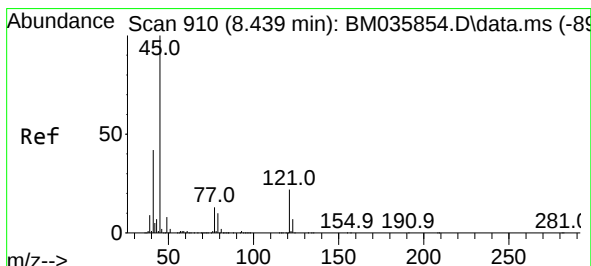
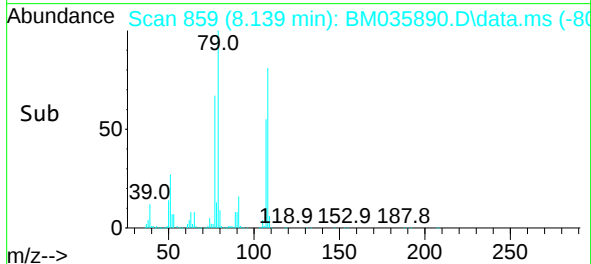
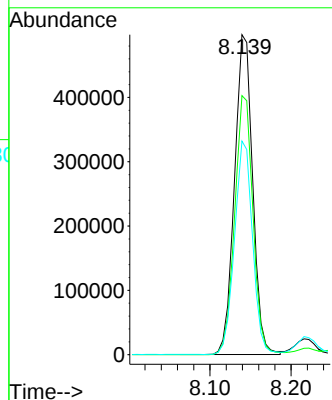
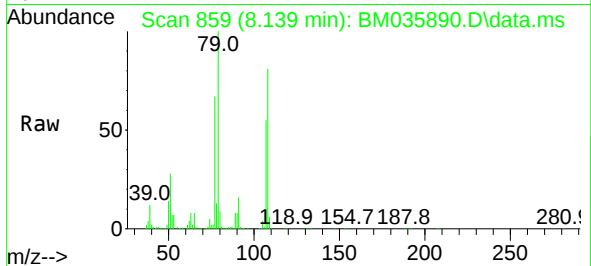




#15
Benzyl Alcohol
Concen: 42.055 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

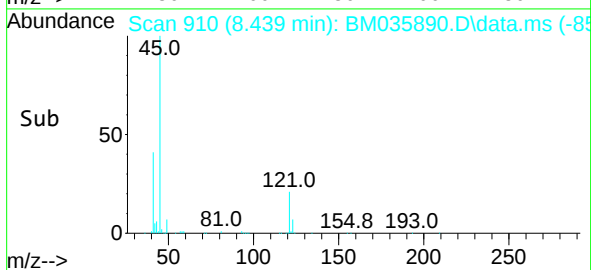
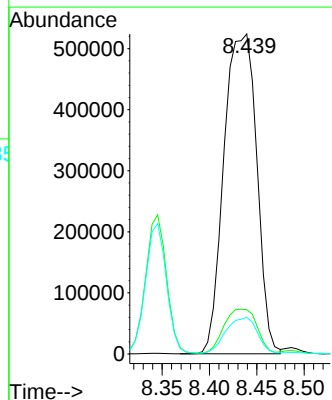
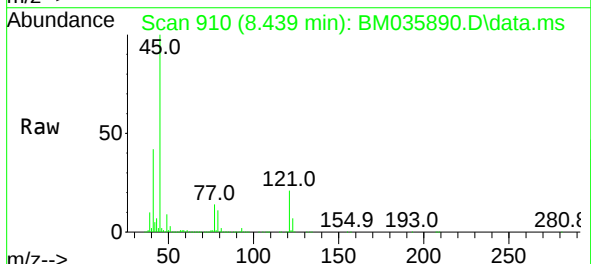
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

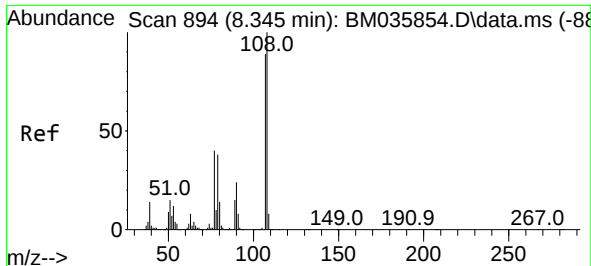
Tgt Ion: 79 Resp: 771729
Ion Ratio Lower Upper
79 100
108 81.0 59.0 88.4
77 66.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.819 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 45 Resp: 1261623
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.1
79 11.4 0.0 30.5

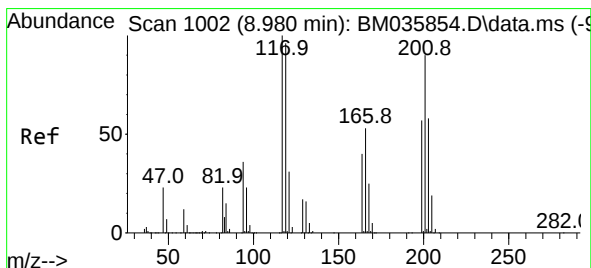
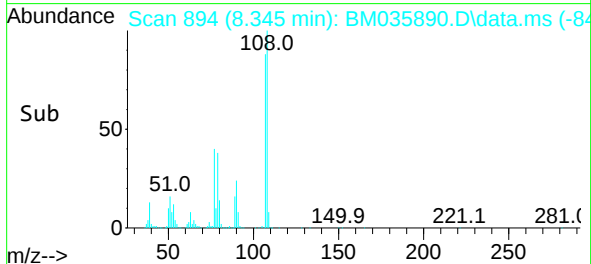
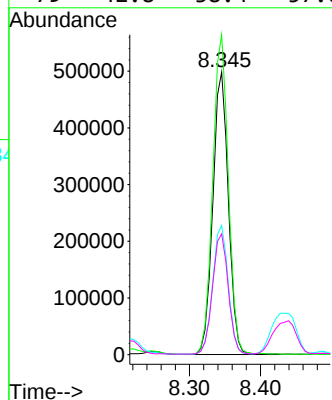
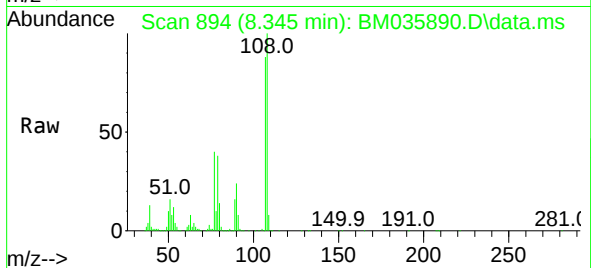




#17
2-Methylphenol
Concen: 41.555 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

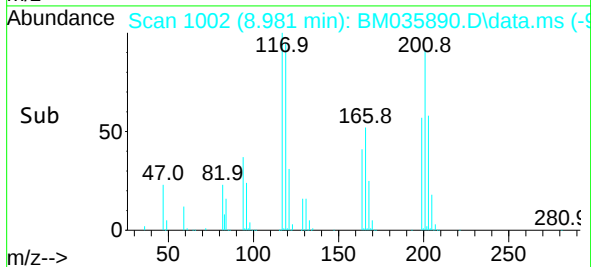
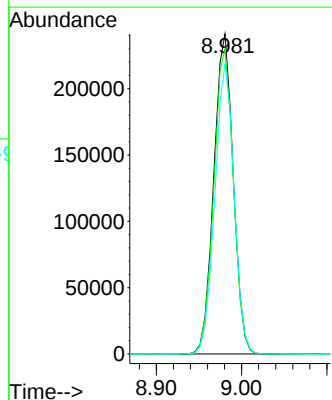
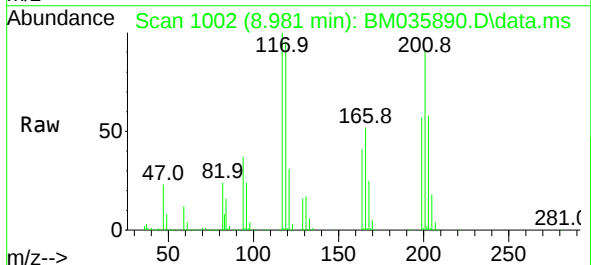
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

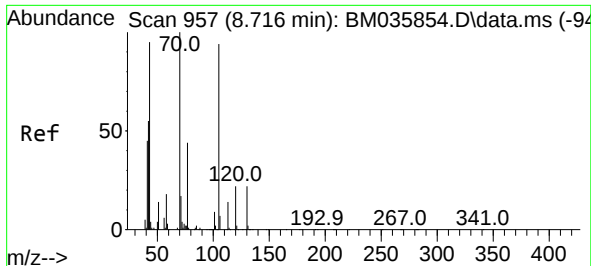
Tgt Ion:107 Resp: 756698
Ion Ratio Lower Upper
107 100
108 113.3 88.7 133.1
77 45.8 40.6 60.8
79 42.8 38.4 57.6



#18
Hexachloroethane
Concen: 40.822 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:117 Resp: 381695
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
201 90.6 81.0 121.4

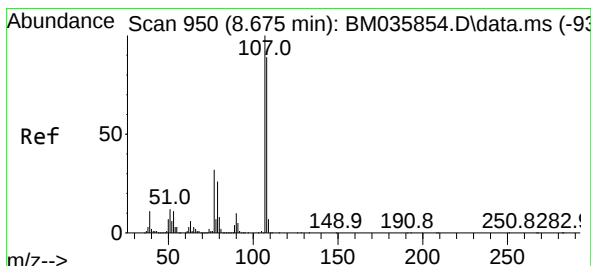
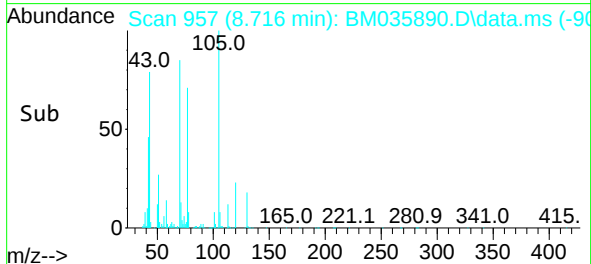
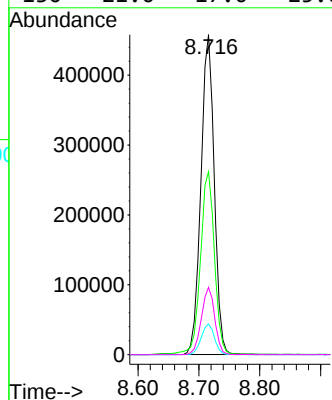
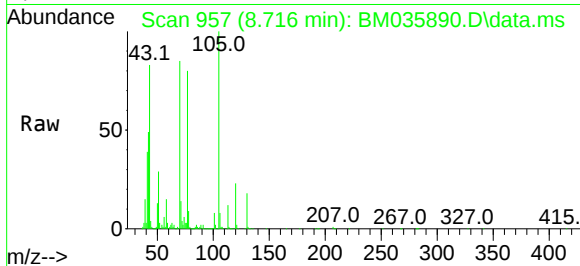




#19
n-Nitroso-di-n-propylamine
Concen: 43.144 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

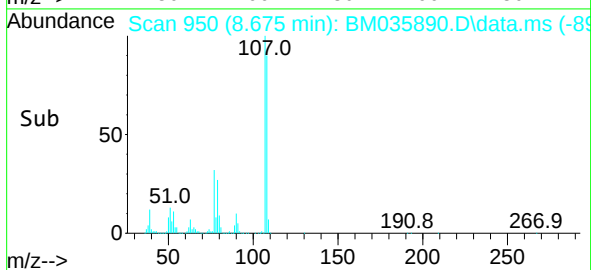
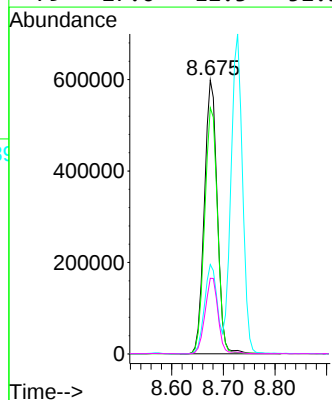
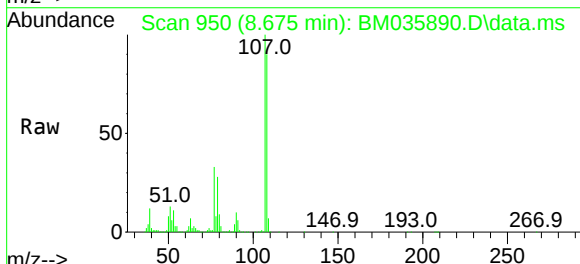
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

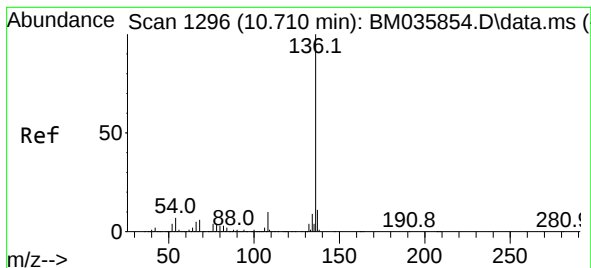
Tgt Ion: 70 Resp: 696610
Ion Ratio Lower Upper
70 100
42 57.2 55.4 83.2
101 9.6 7.8 11.6
130 21.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.096 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 107 Resp: 1036029
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 32.7 15.8 55.8
79 27.6 12.3 52.3

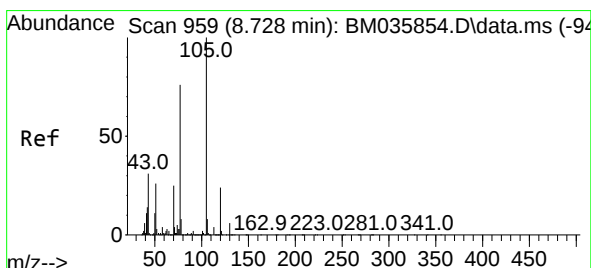
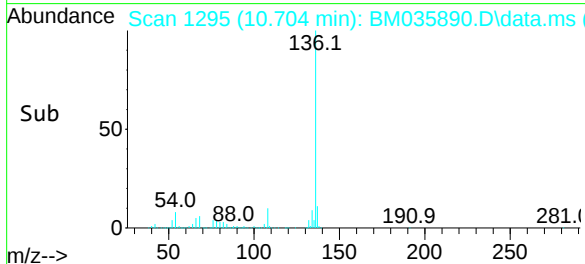
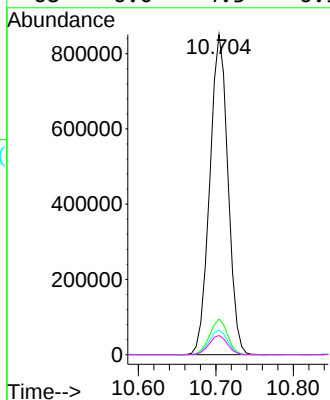
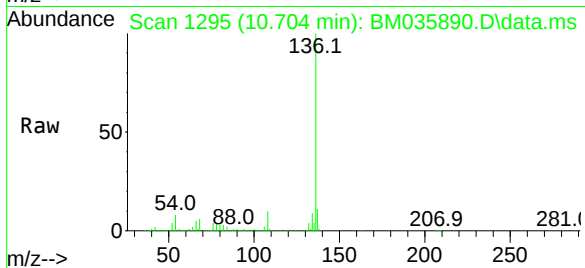




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

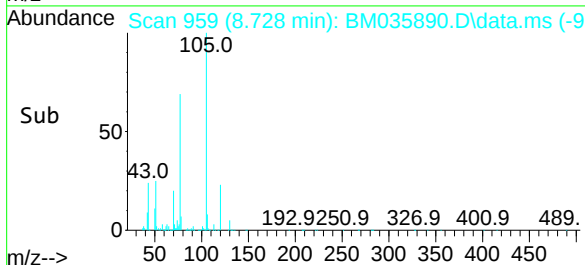
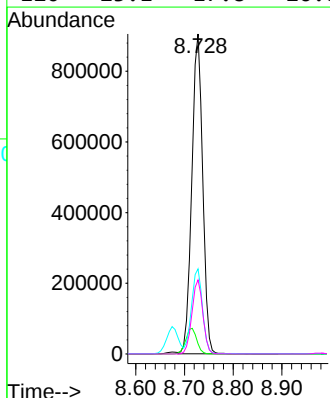
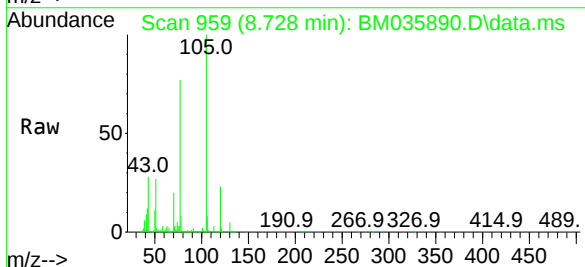
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

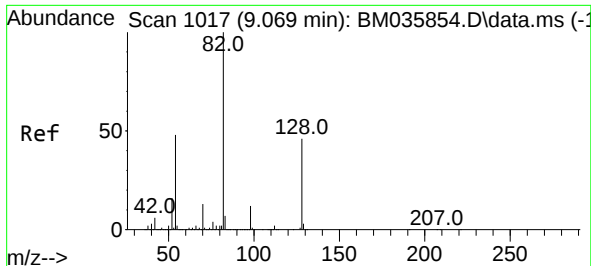
Tgt Ion:136 Resp: 1385157
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 41.197 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:105 Resp: 1410313
Ion Ratio Lower Upper
105 100
71 3.2 5.0 7.4#
51 26.6 25.6 38.4
120 23.1 17.8 26.8

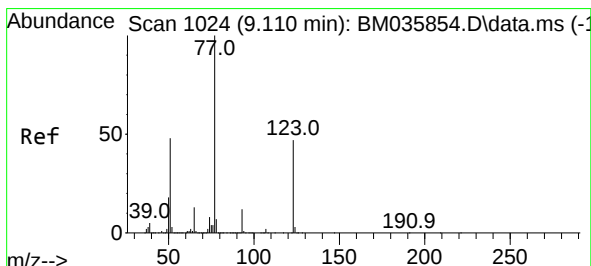
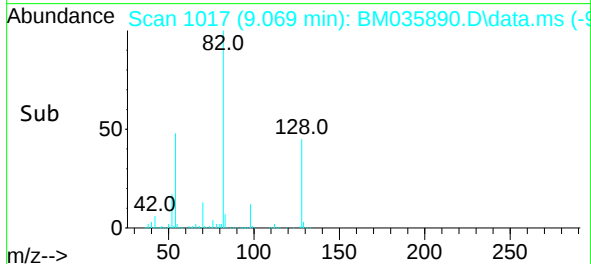
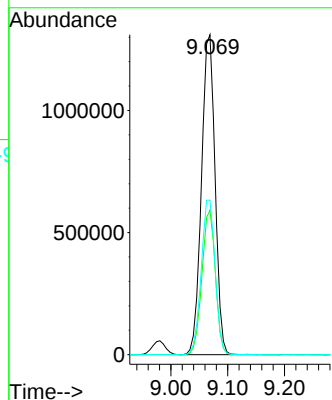
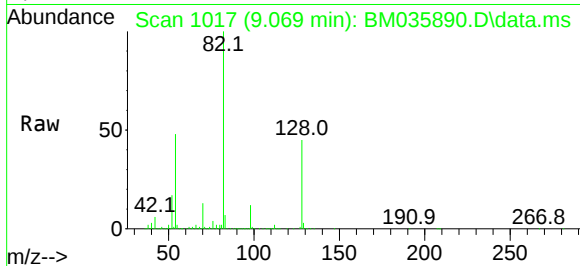




#23
Nitrobenzene-d5
Concen: 84.009 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

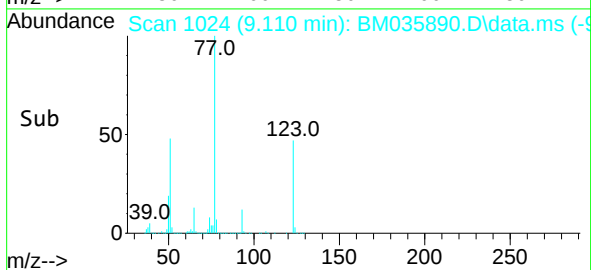
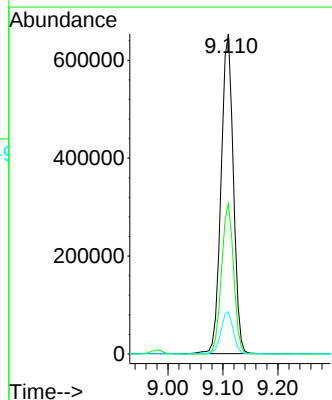
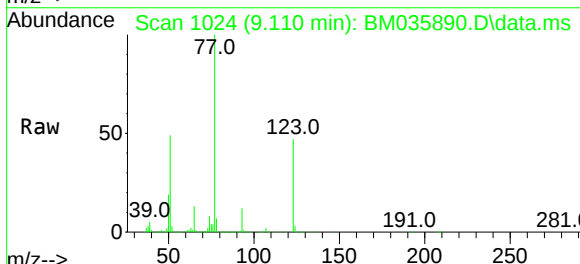
Instrument :
BNA_M
ClientSampleId :
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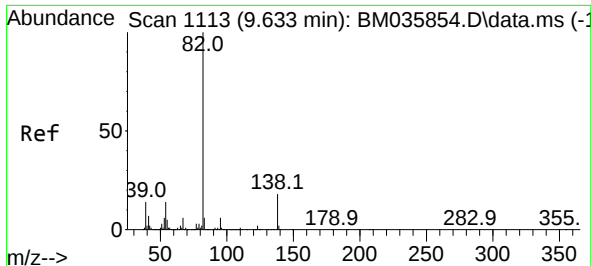
Tgt Ion: 82 Resp: 2175731
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 48.3 43.2 64.8



#24
Nitrobenzene
Concen: 41.647 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 77 Resp: 1013075
Ion Ratio Lower Upper
77 100
123 47.1 36.2 54.4
65 13.2 11.4 17.0

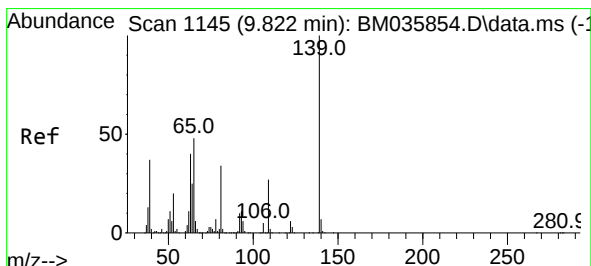
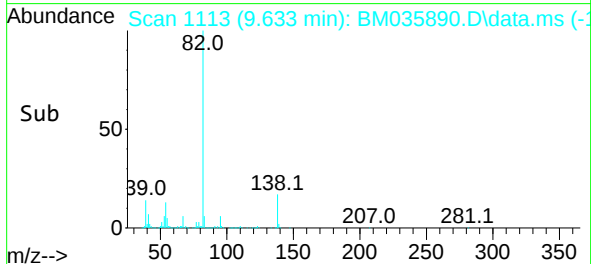
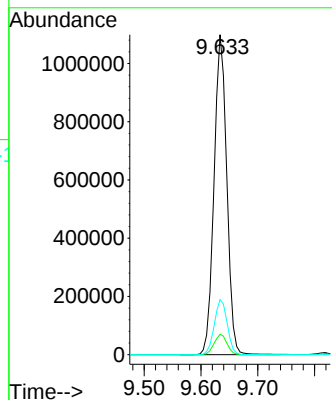
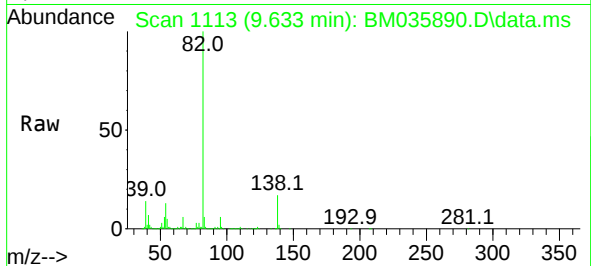




#25
Isophorone
Concen: 41.995 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

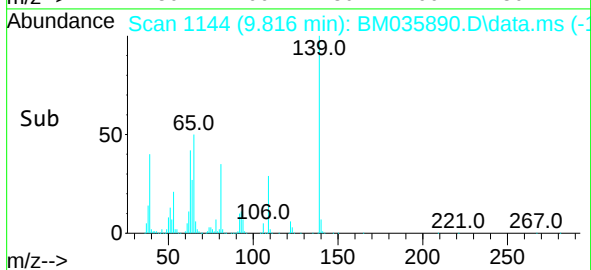
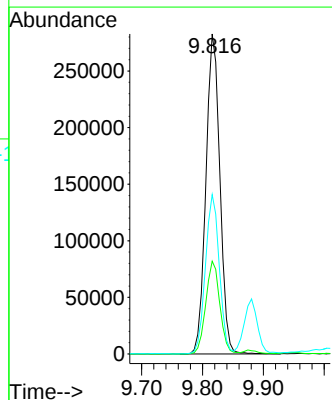
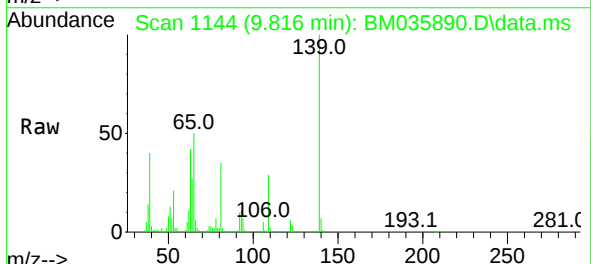
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

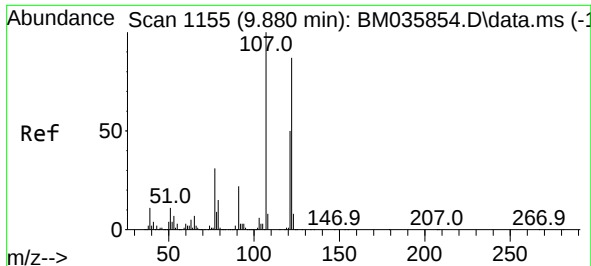
Tgt Ion: 82 Resp: 1701400
Ion Ratio Lower Upper
82 100
95 6.3 6.4 9.6#
138 17.2 14.2 21.4



#26
2-Nitrophenol
Concen: 41.201 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 139 Resp: 451462
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 49.8 43.2 64.8

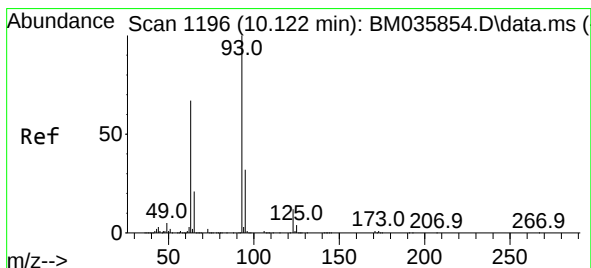
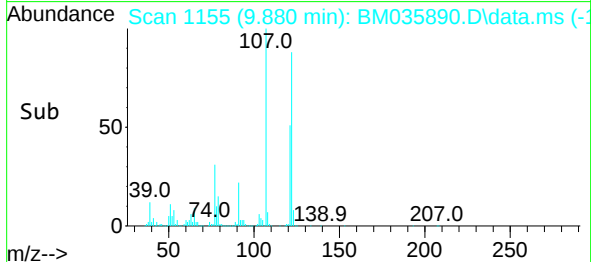
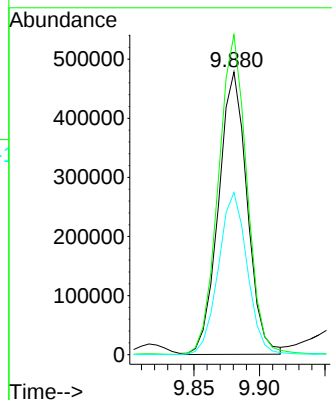
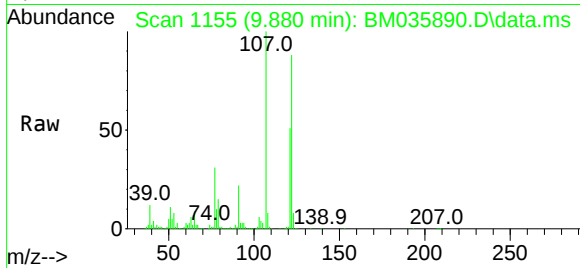




#27
2,4-Dimethylphenol
Concen: 41.998 ng
RT: 9.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

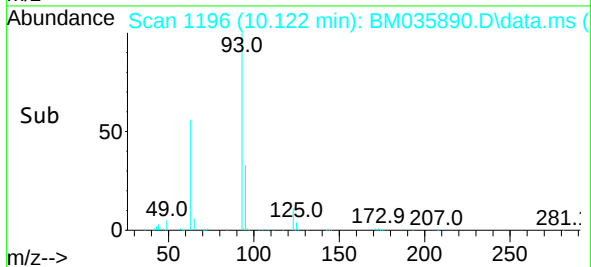
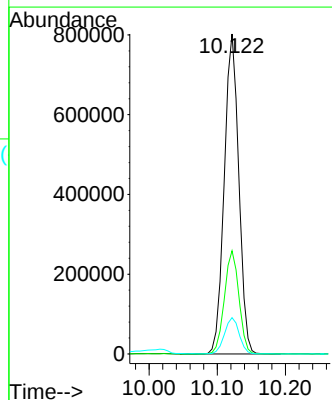
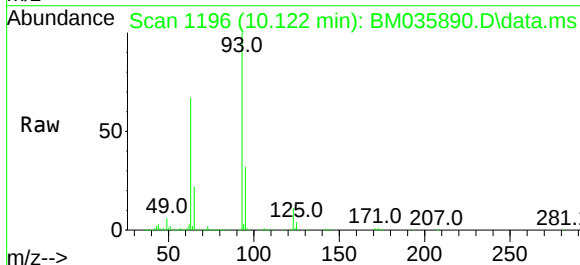
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

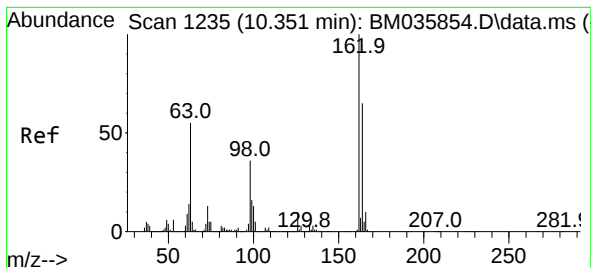
Tgt Ion:122 Resp: 725925
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.149 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion: 93 Resp: 1188561
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.3 9.0 13.4

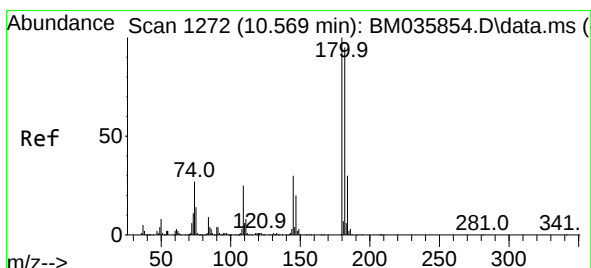
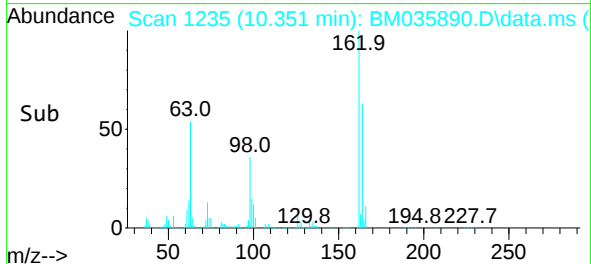
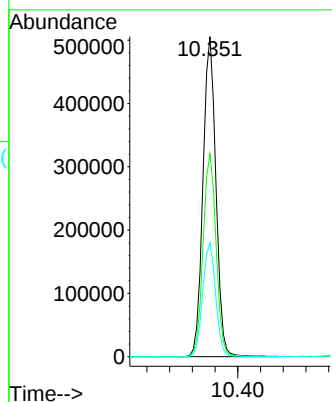
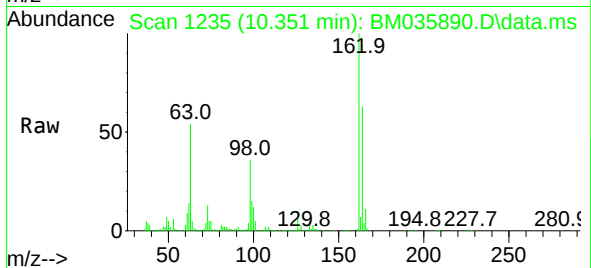




#29
2,4-Dichlorophenol
Concen: 41.684 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

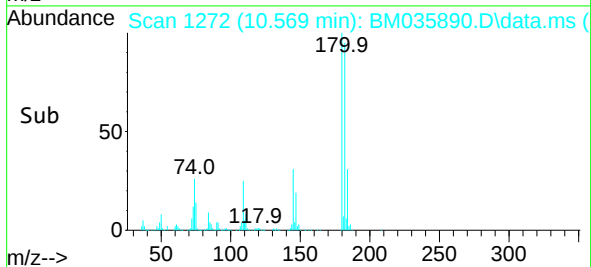
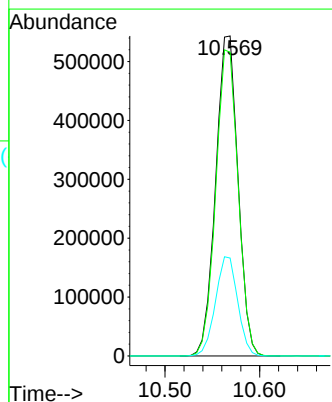
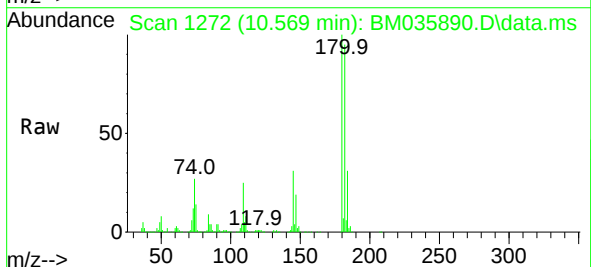
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

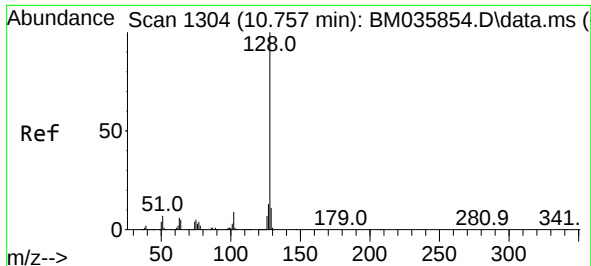
Tgt Ion:162 Resp: 798855
Ion Ratio Lower Upper
162 100
164 63.4 44.2 84.2
98 35.6 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.307 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:180 Resp: 891482
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 30.6 25.0 37.6

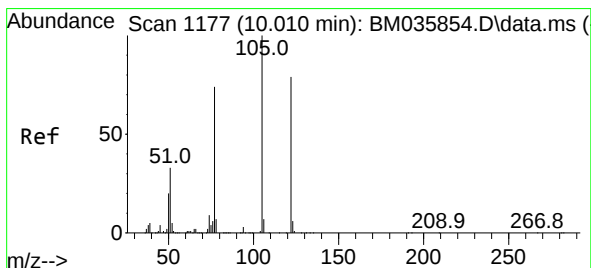
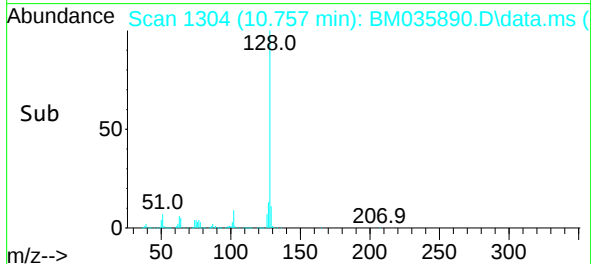
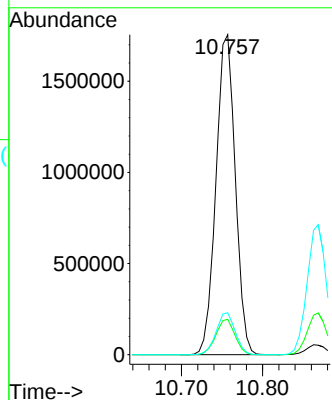
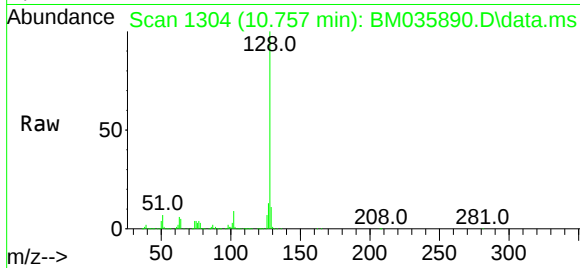




#31
Naphthalene
Concen: 41.282 ng
RT: 10.757 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

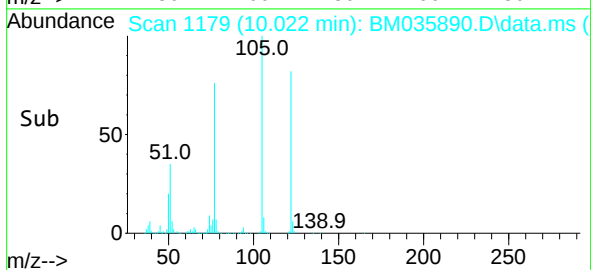
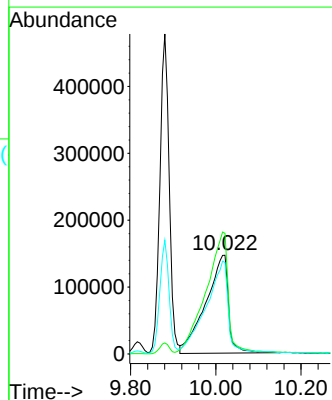
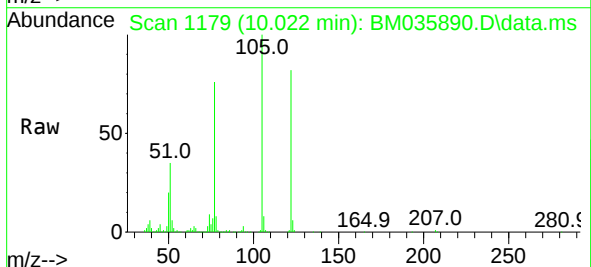
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

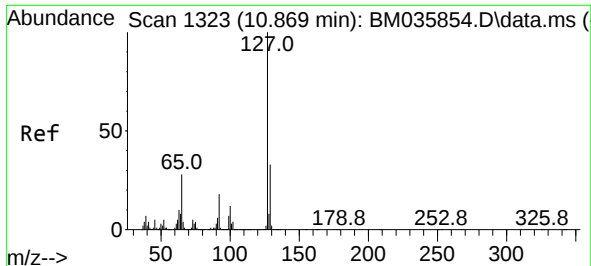
Tgt Ion:128 Resp: 2905372
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 41.360 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:122 Resp: 540681
Ion Ratio Lower Upper
122 100
105 122.2 105.7 145.7
77 92.8 80.0 120.0

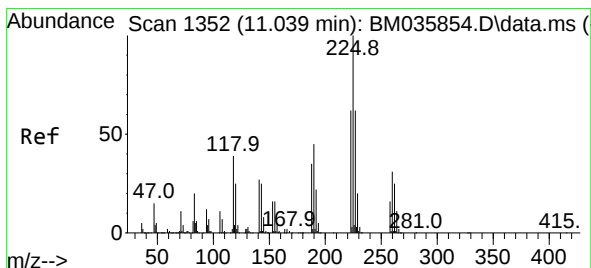
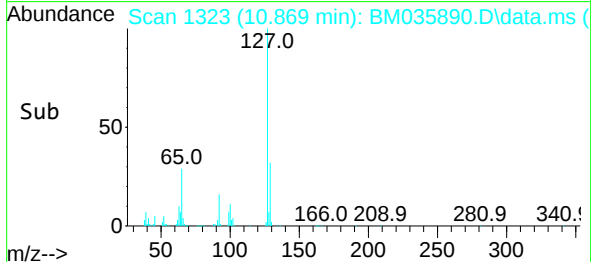
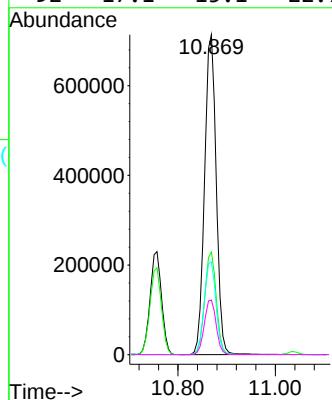
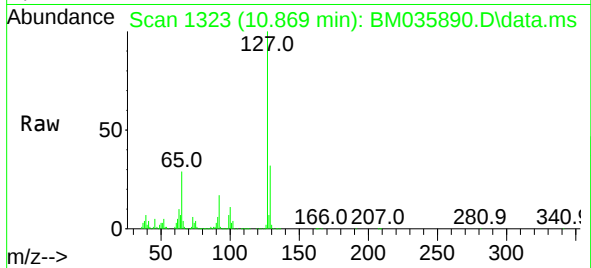




#33
4-Chloroaniline
Concen: 41.969 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

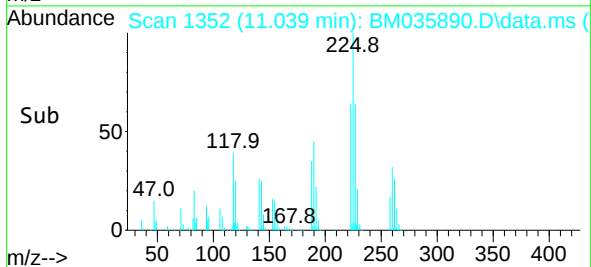
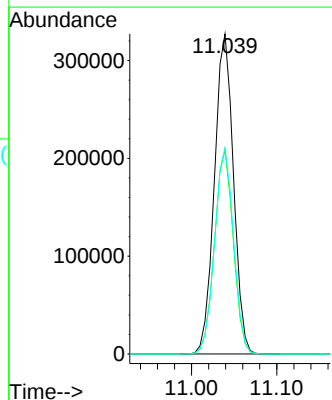
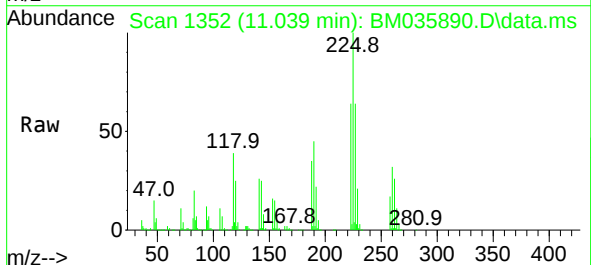
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

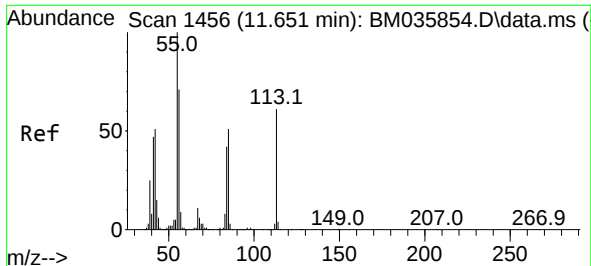
Tgt Ion:127 Resp: 1181622
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 29.0 26.6 40.0
92 17.1 15.1 22.7



#34
Hexachlorobutadiene
Concen: 39.973 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:225 Resp: 507399
Ion Ratio Lower Upper
225 100
223 63.6 50.8 76.2
227 64.4 52.7 79.1

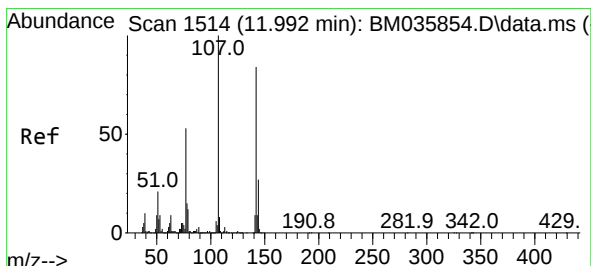
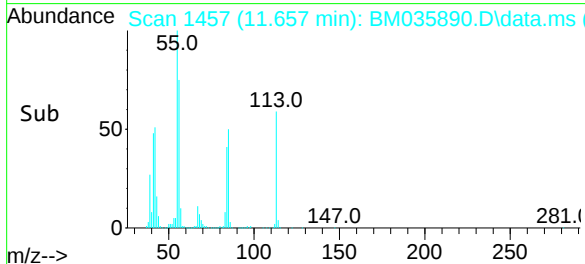
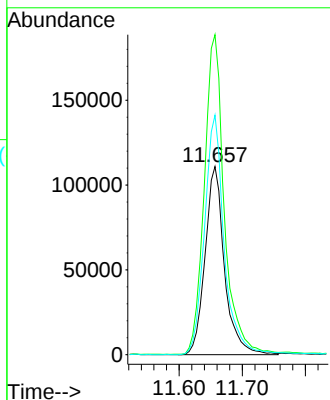
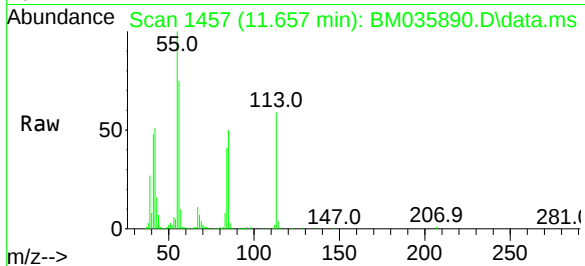




#35
Caprolactam
Concen: 40.436 ng
RT: 11.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

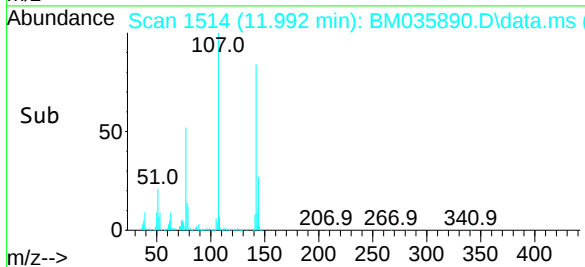
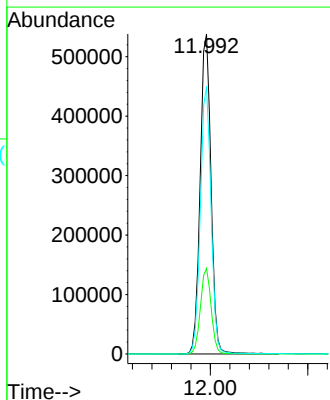
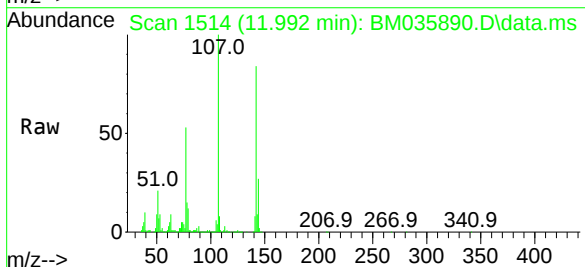
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

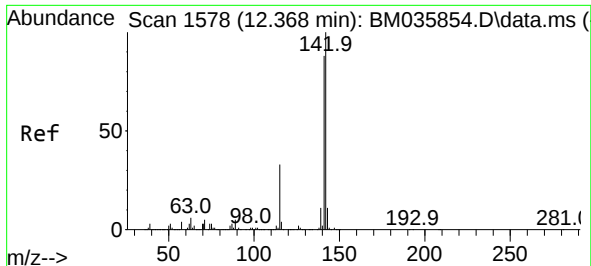
Tgt Ion:113 Resp: 236995
Ion Ratio Lower Upper
113 100
55 170.0 150.1 190.1
56 127.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.359 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:107 Resp: 832404
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 83.6 66.7 100.1

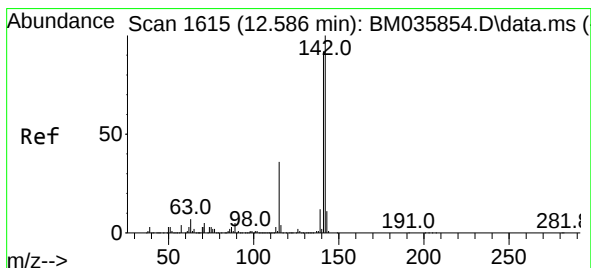
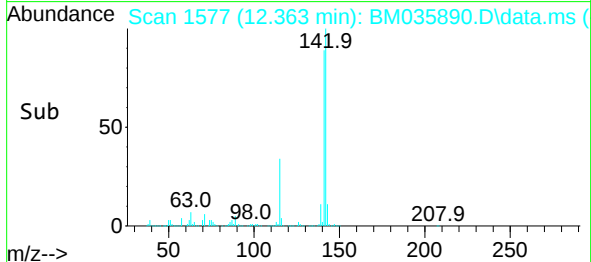
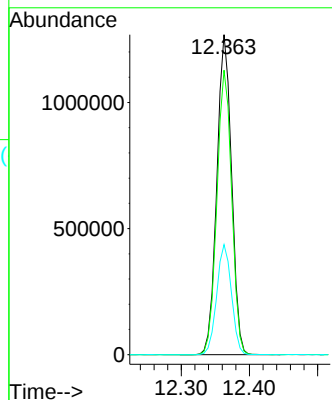
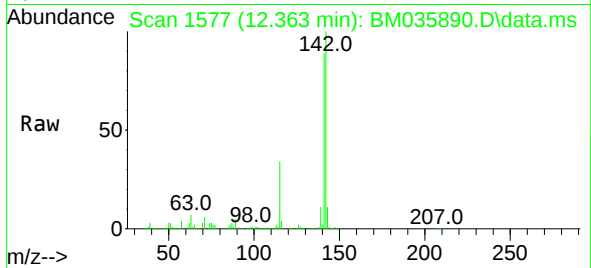




#37
2-Methylnaphthalene
Concen: 41.638 ng
RT: 12.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

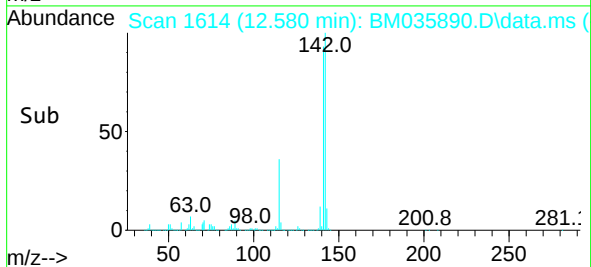
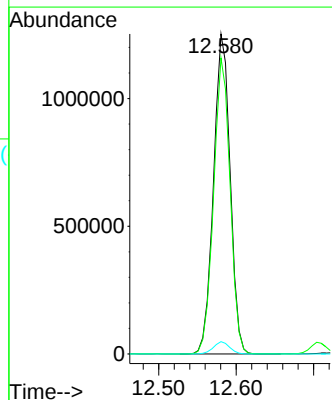
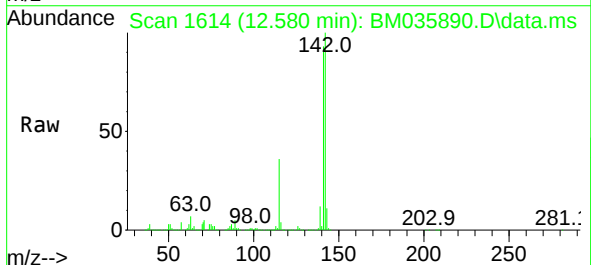
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

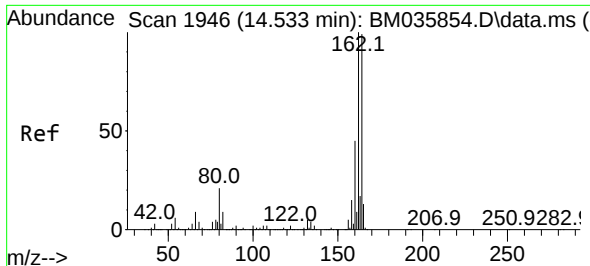
Tgt Ion:142 Resp: 1906318
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.850 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:142 Resp: 1865011
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.9 3.4 5.2

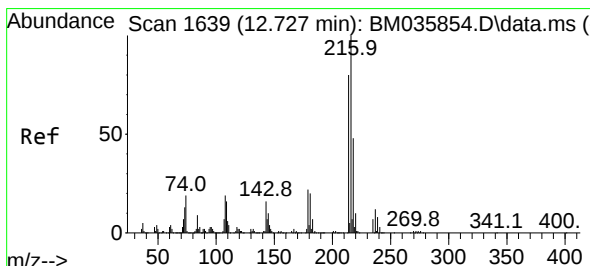
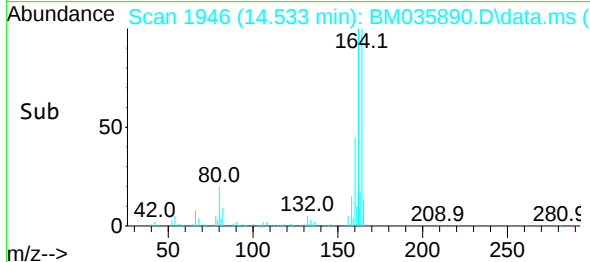
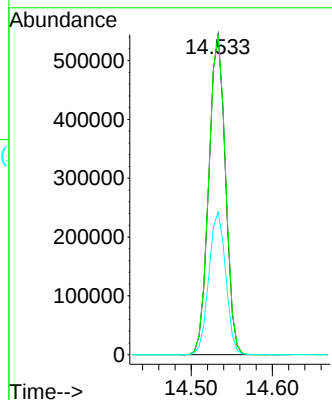
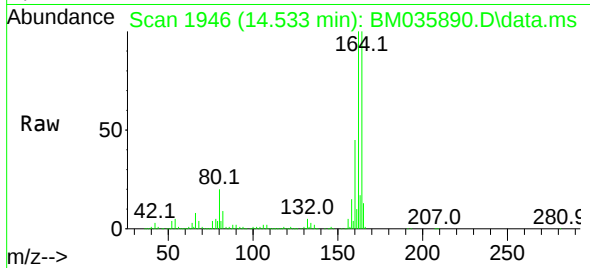




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

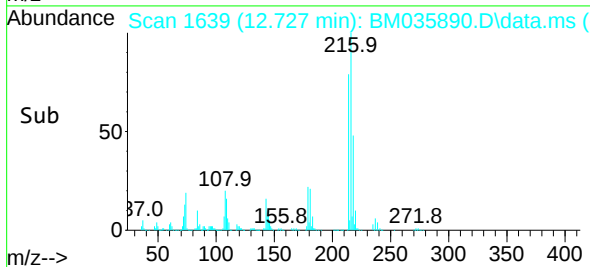
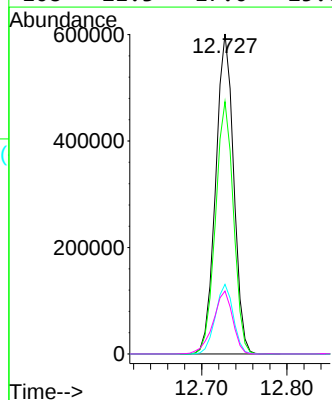
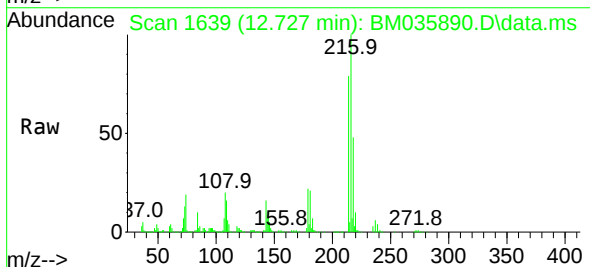
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

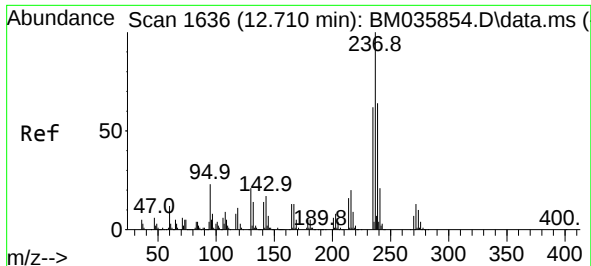
Tgt Ion:164 Resp: 772581
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.946 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:216 Resp: 881725
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.6 18.2 27.2
108 21.3 17.0 25.6

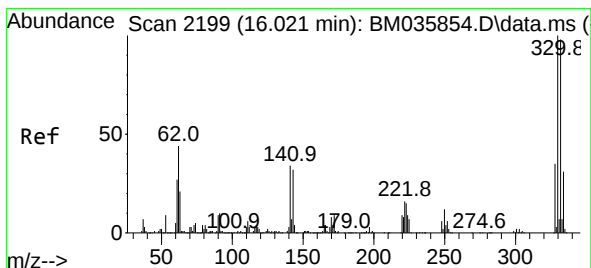
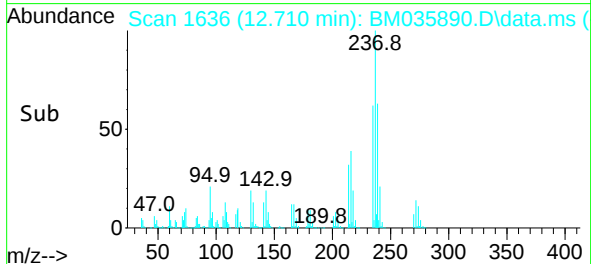
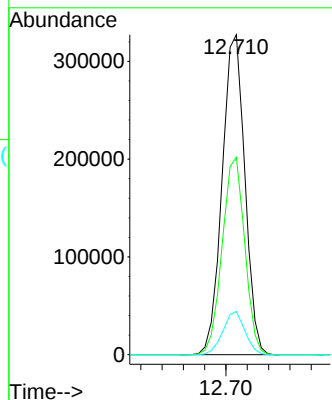
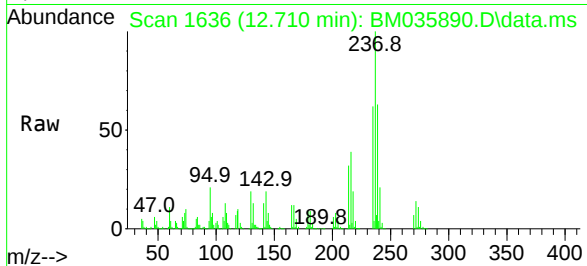




#41
Hexachlorocyclopentadiene
Concen: 40.675 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

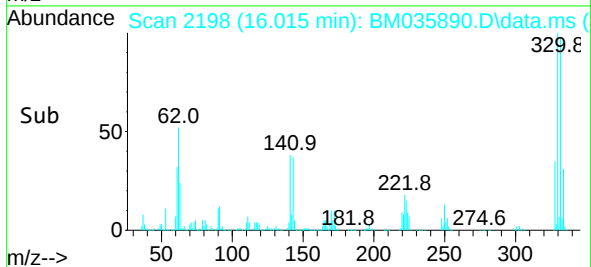
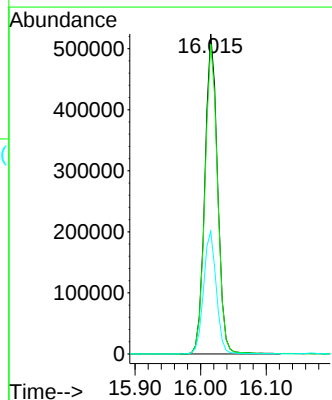
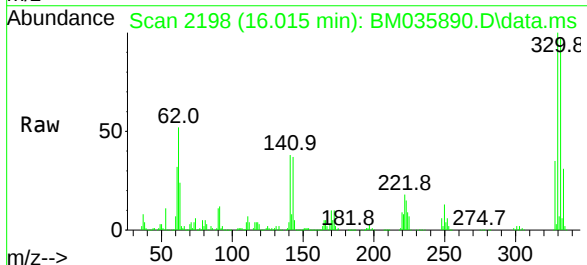
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

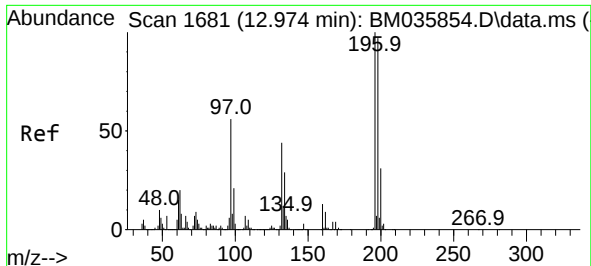
Tgt Ion:237 Resp: 483913
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.749 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:330 Resp: 706454
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.6 35.3 52.9

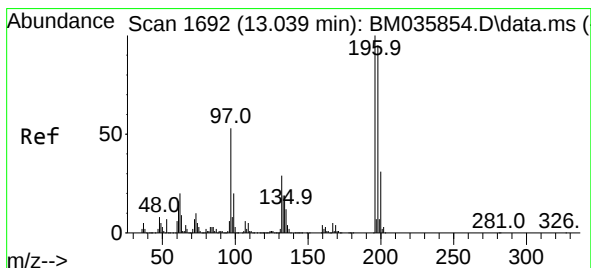
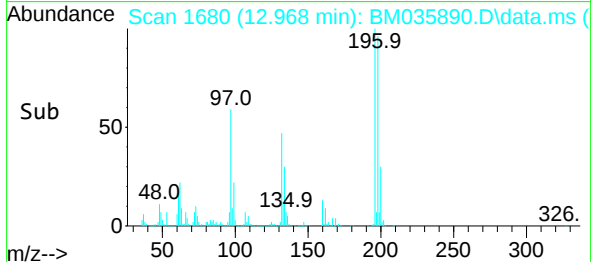
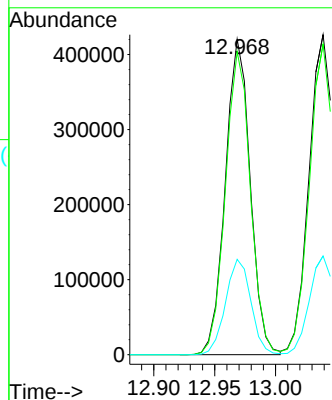
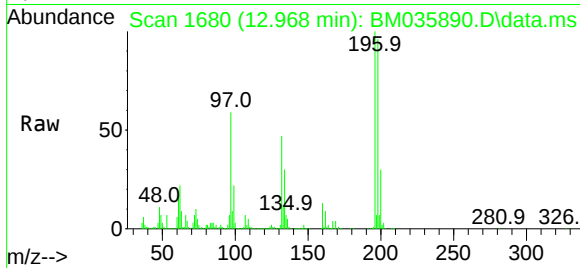




#43
2,4,6-Trichlorophenol
Concen: 41.090 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

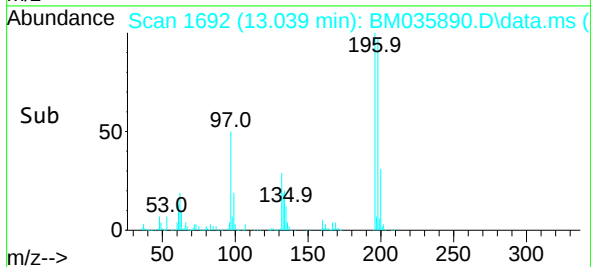
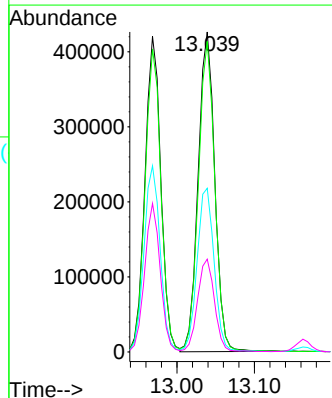
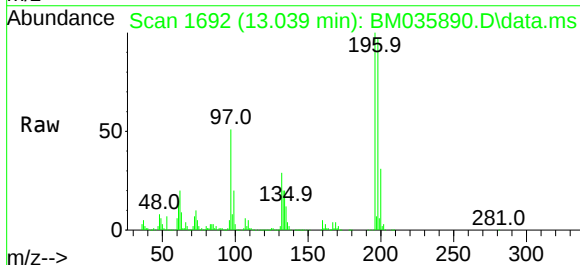
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

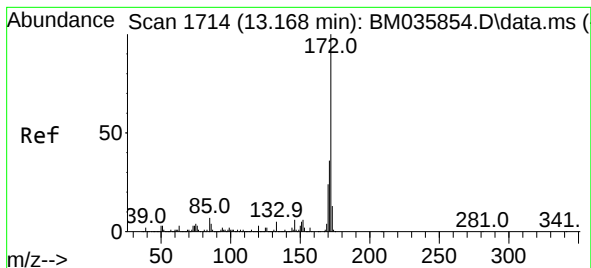
Tgt Ion:196 Resp: 599517
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 30.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.231 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:196 Resp: 634293
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 51.1 43.4 65.2
132 29.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 82.455 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

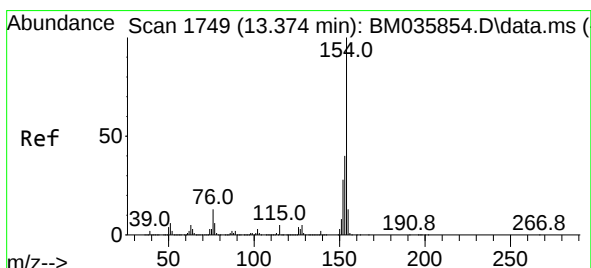
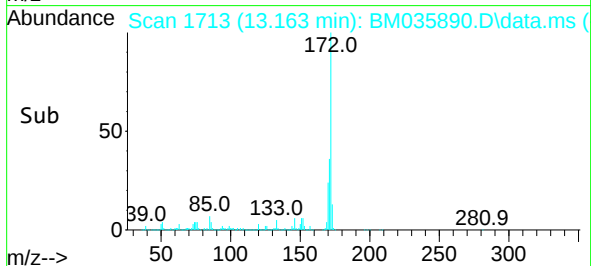
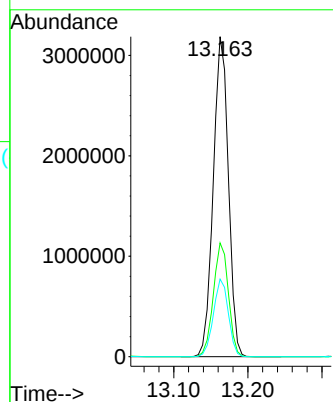
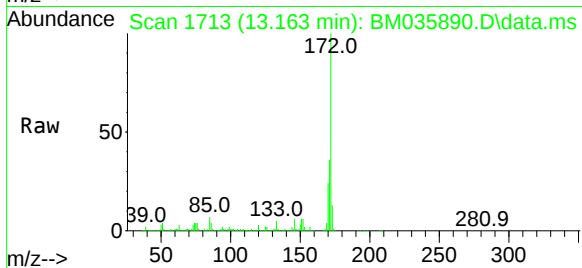
Tgt Ion:172 Resp: 4506711

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.224 ng

RT: 13.374 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

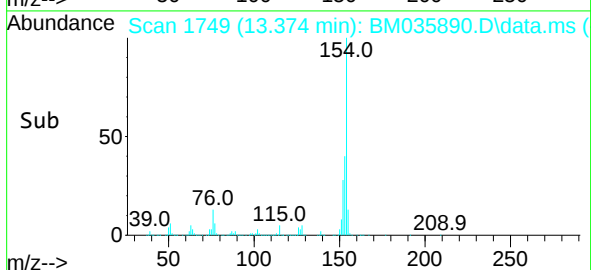
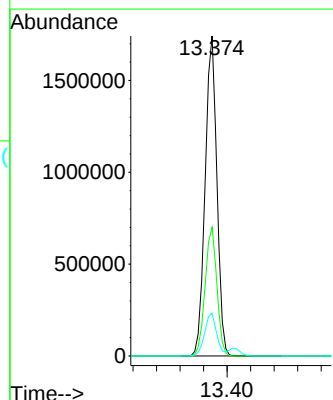
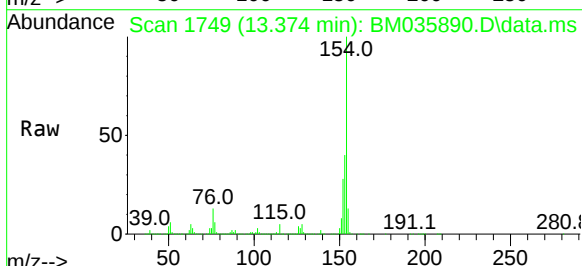
Tgt Ion:154 Resp: 2422756

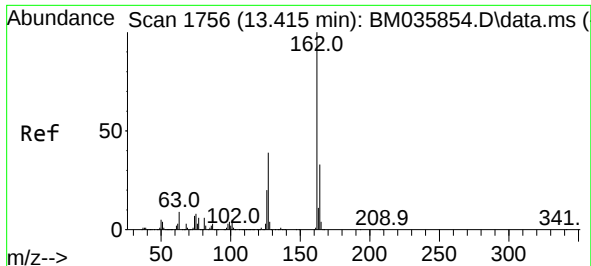
Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

76 13.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.909 ng

RT: 13.416 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

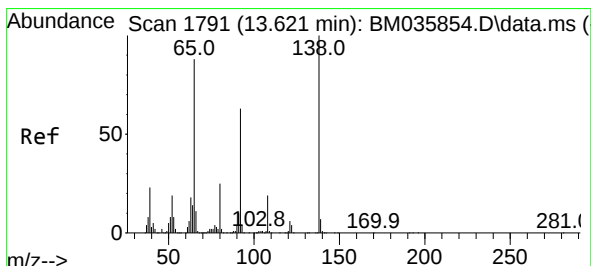
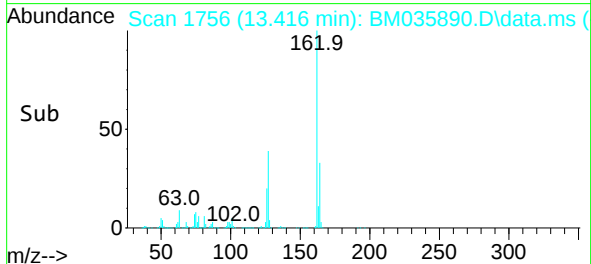
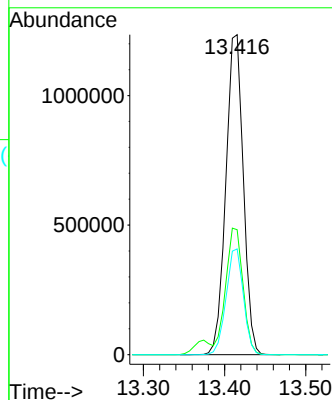
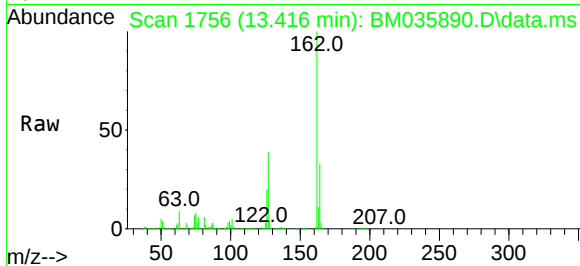
Tgt Ion:162 Resp: 1847944

Ion Ratio Lower Upper

162 100

127 39.1 30.6 45.8

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 42.985 ng

RT: 13.616 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

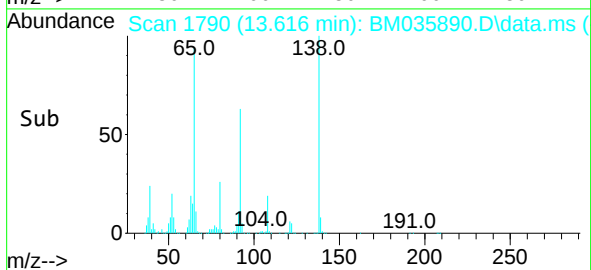
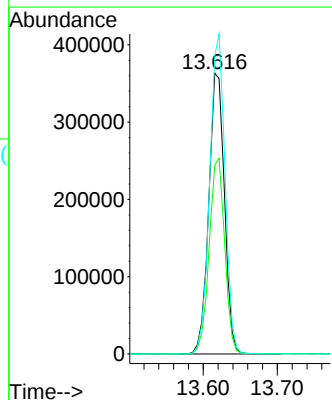
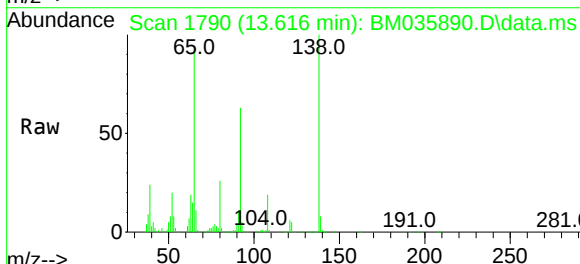
Tgt Ion: 65 Resp: 535056

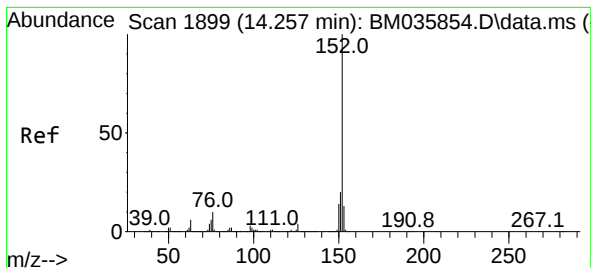
Ion Ratio Lower Upper

65 100

92 67.3 53.7 80.5

138 106.3 83.9 125.9





#49

Acenaphthylene

Concen: 41.320 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

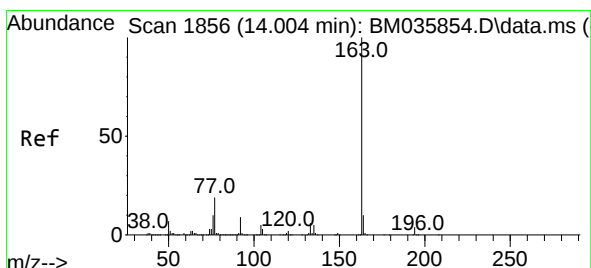
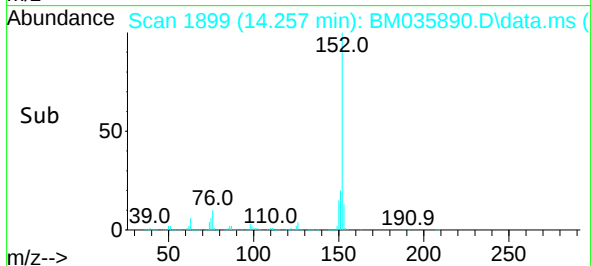
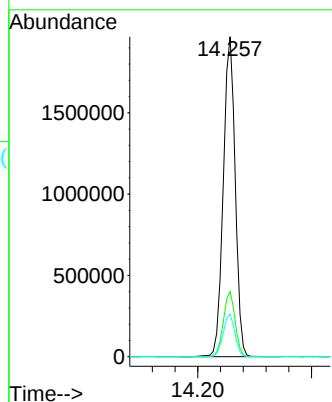
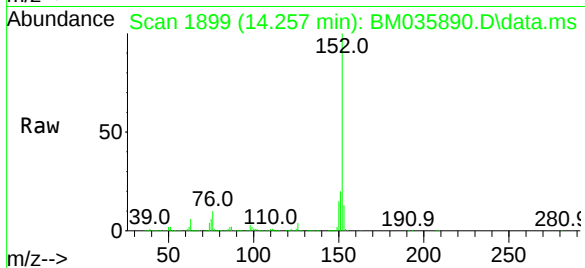
Tgt Ion:152 Resp: 2874019

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 40.764 ng

RT: 13.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

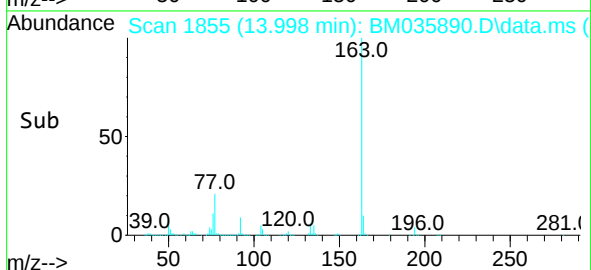
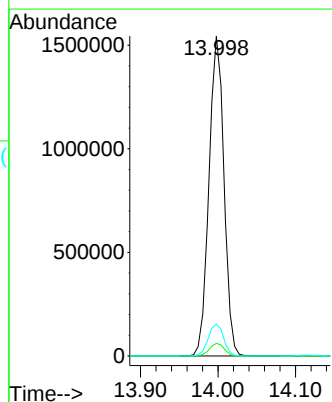
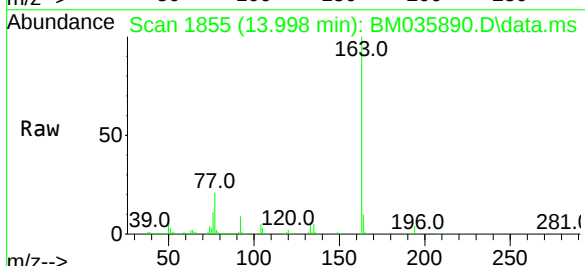
Tgt Ion:163 Resp: 2072983

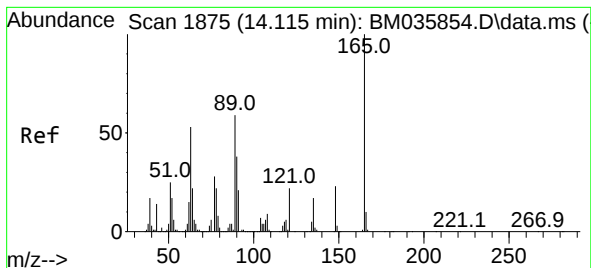
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 9.9 8.4 12.6

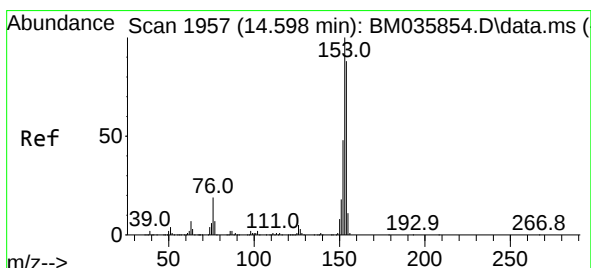
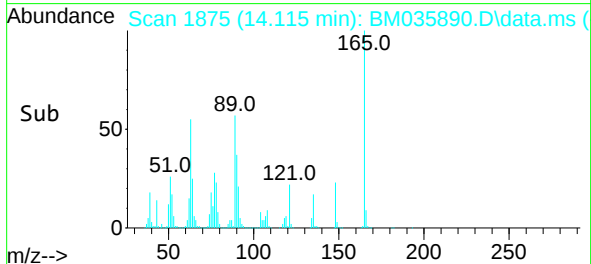
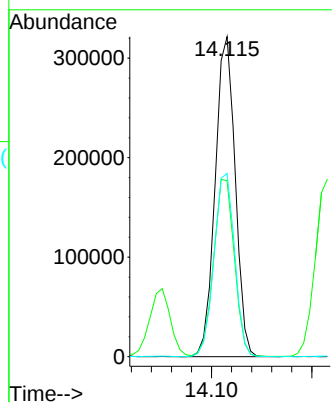
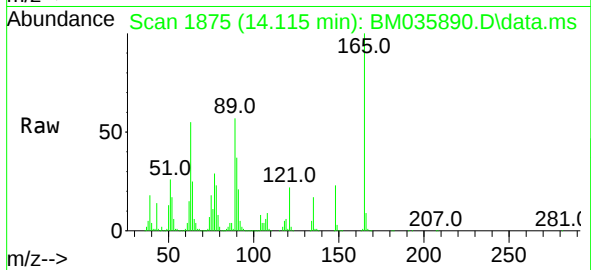




#51
2,6-Dinitrotoluene
Concen: 41.898 ng
RT: 14.115 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

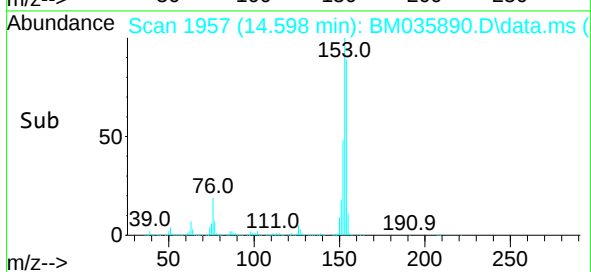
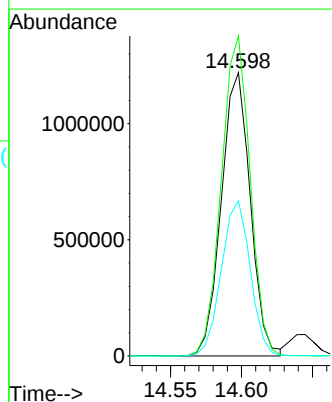
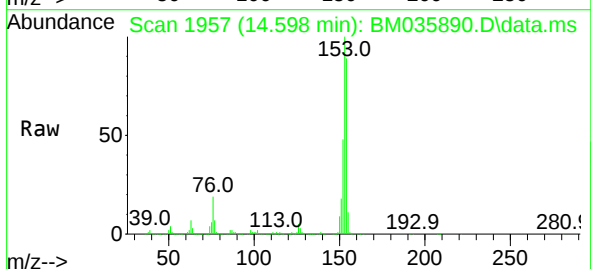
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

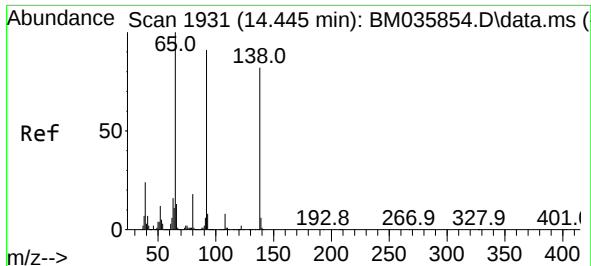
Tgt Ion:165 Resp: 445522
Ion Ratio Lower Upper
165 100
63 55.0 50.2 75.2
89 57.3 48.4 72.6



#52
Acenaphthene
Concen: 41.505 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:154 Resp: 1729373
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 54.7 43.4 65.2

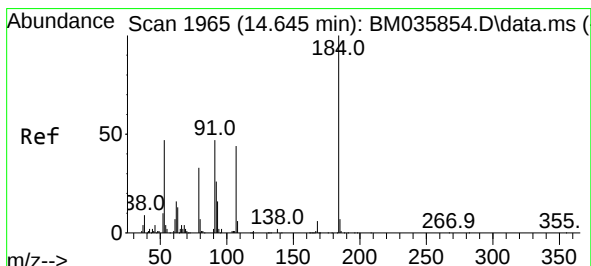
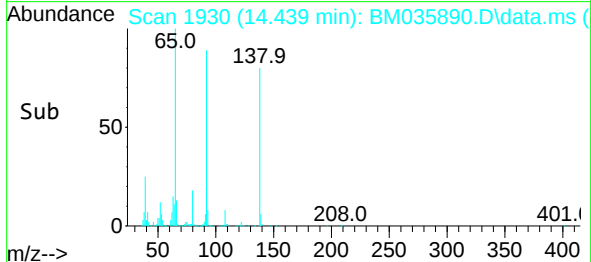
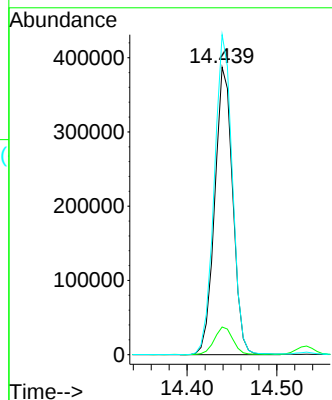
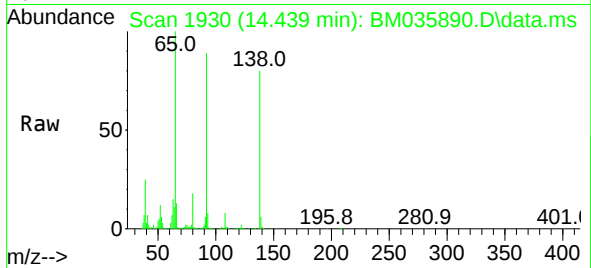




#53
3-Nitroaniline
Concen: 42.119 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

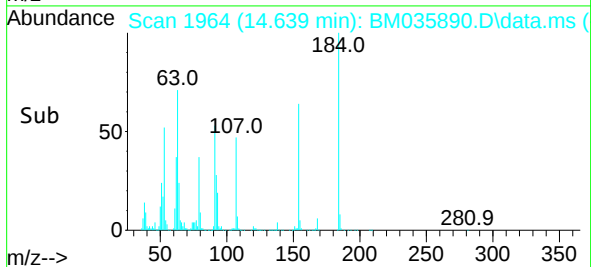
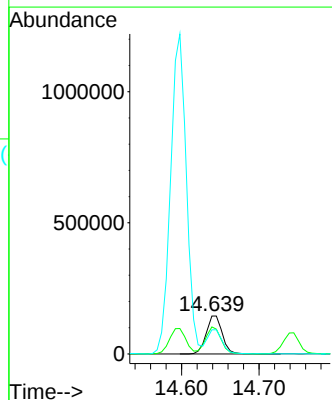
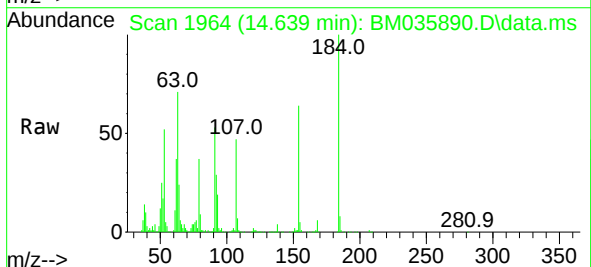
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

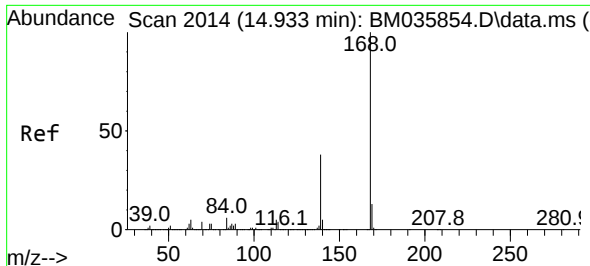
Tgt Ion:138 Resp: 539241
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 39.807 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:184 Resp: 208576
Ion Ratio Lower Upper
184 100
63 71.4 59.5 89.3
154 63.6 55.6 83.4

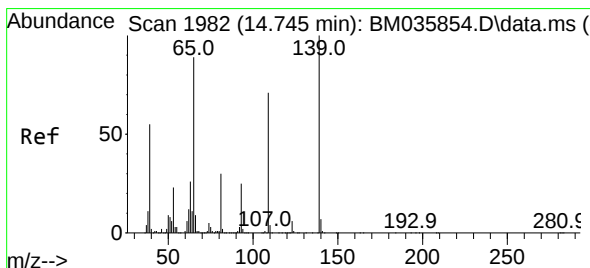
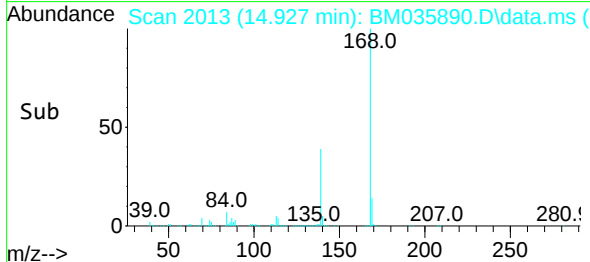
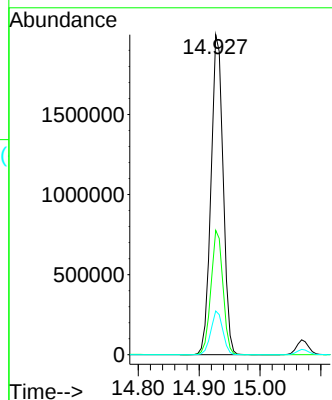
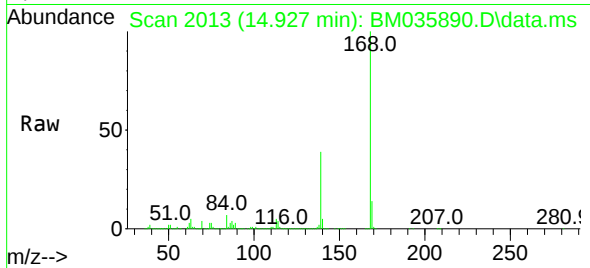




#55
Dibenzenofuran
Concen: 41.379 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

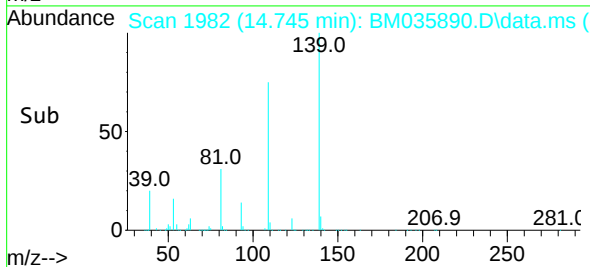
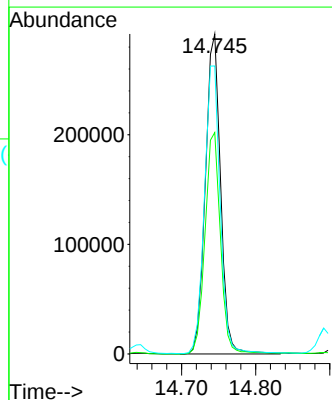
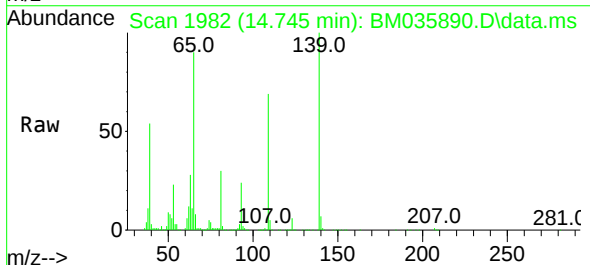
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

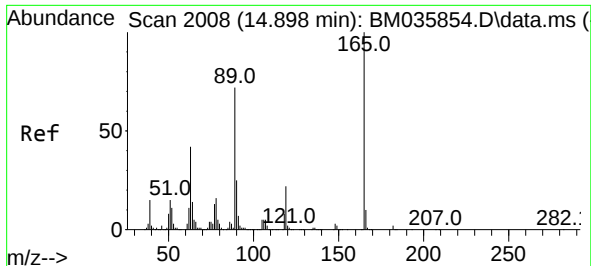
Tgt Ion:168 Resp: 2762315
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 41.489 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:139 Resp: 416767
Ion Ratio Lower Upper
139 100
109 69.2 62.5 102.5
65 90.0 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 42.117 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM035890.D

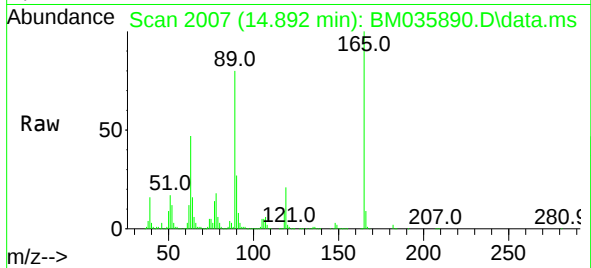
Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 586088

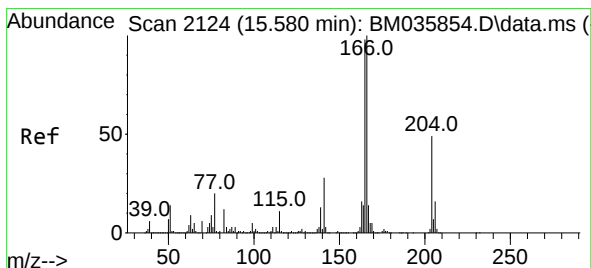
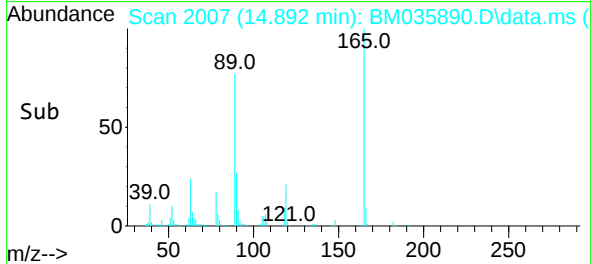
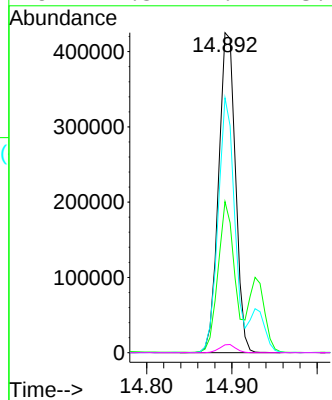
Ion Ratio Lower Upper

165 100

63 47.2 35.6 53.4

89 79.7 57.3 85.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 41.697 ng

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

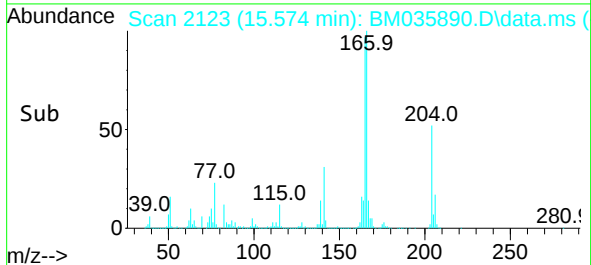
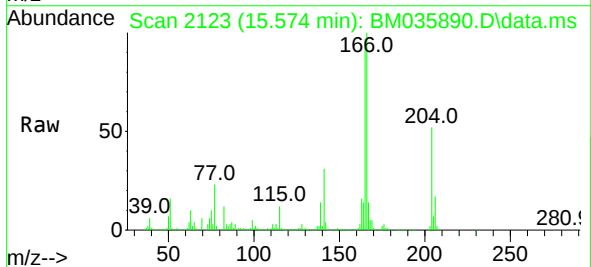
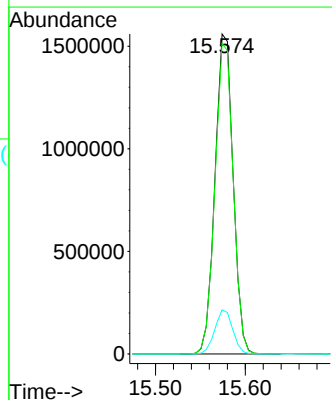
Tgt Ion:166 Resp: 2185538

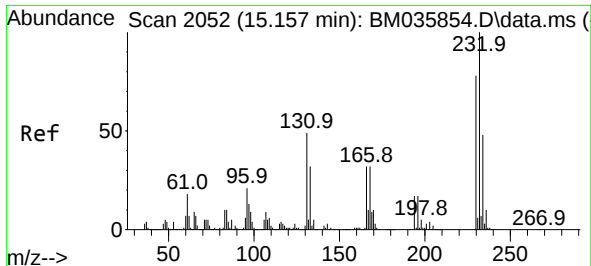
Ion Ratio Lower Upper

166 100

165 97.0 79.4 119.2

167 13.8 10.6 16.0

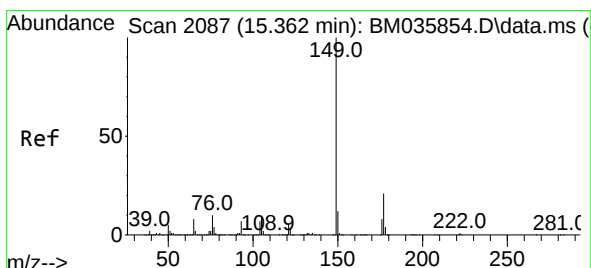
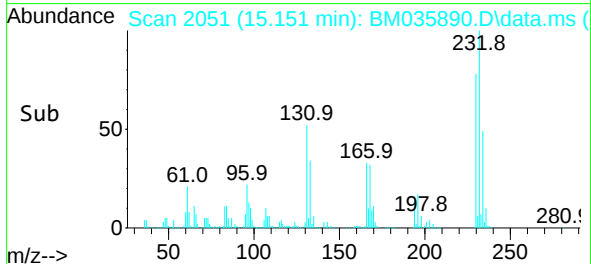
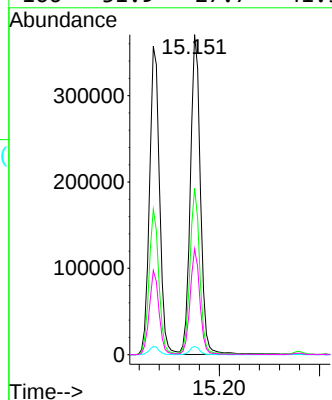
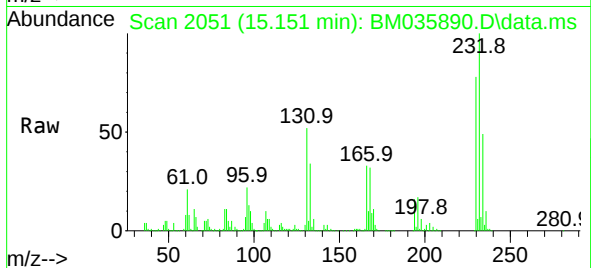




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.666 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

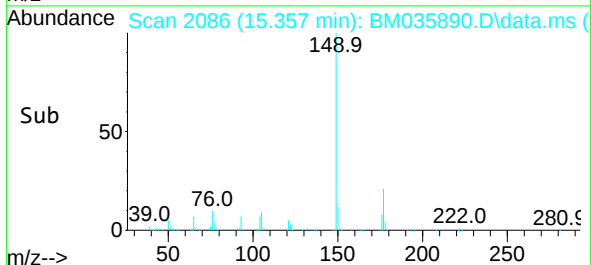
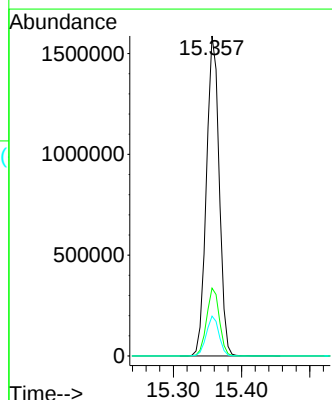
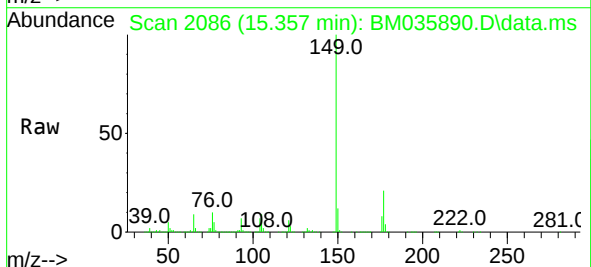
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

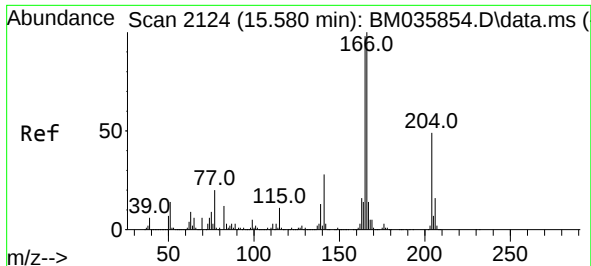
Tgt Ion:232 Resp: 515233
Ion Ratio Lower Upper
232 100
131 50.7 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 41.081 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:149 Resp: 2070022
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.5 10.1 15.1

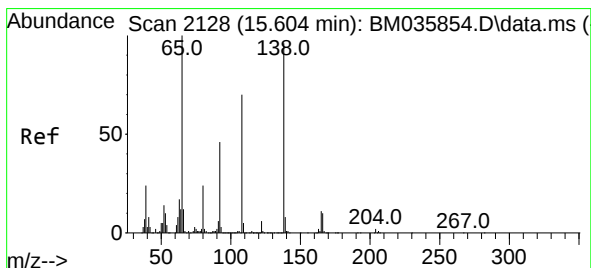
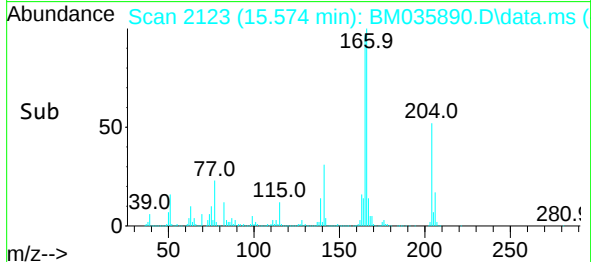
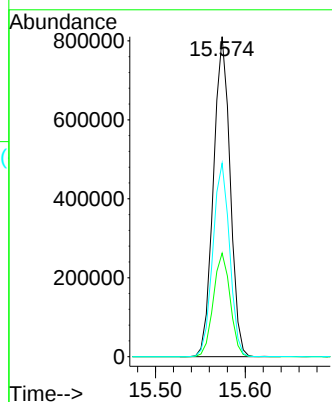
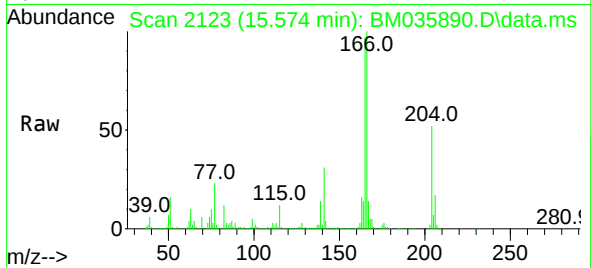




#61
4-Chlorophenyl-phenylether
Concen: 41.171 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

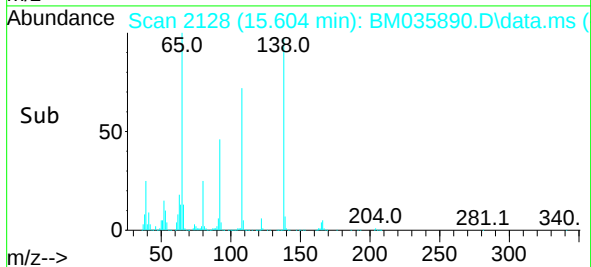
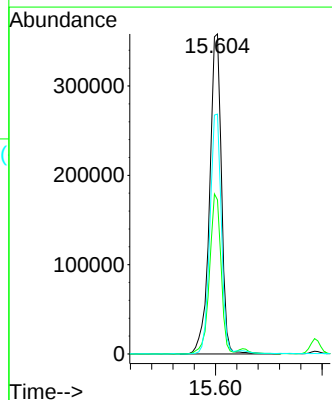
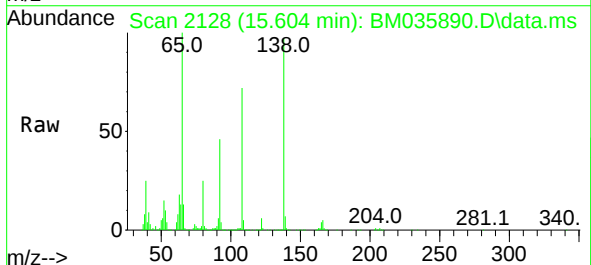
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

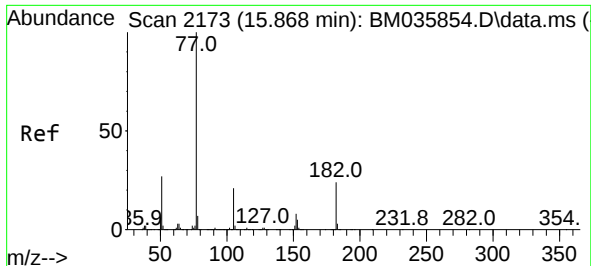
Tgt Ion:204 Resp: 1049961
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.4 51.2 76.8



#62
4-Nitroaniline
Concen: 42.204 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:138 Resp: 553256
Ion Ratio Lower Upper
138 100
92 48.2 30.8 70.8
108 75.0 65.7 105.7

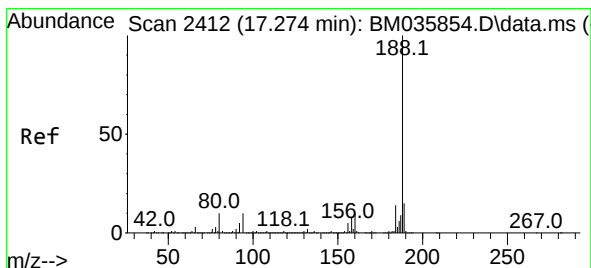
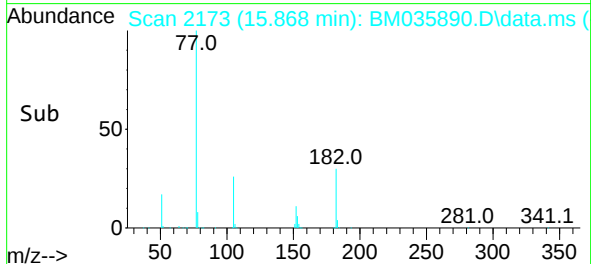
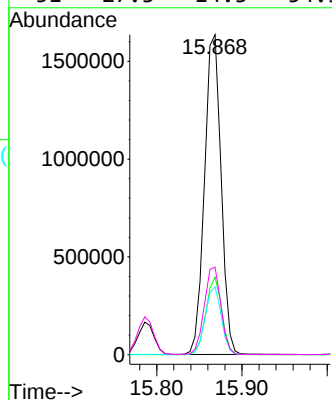
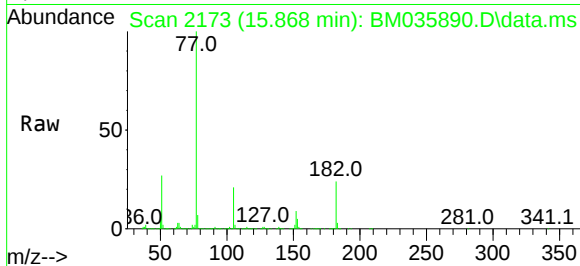




#63
Azobenzene
Concen: 42.733 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

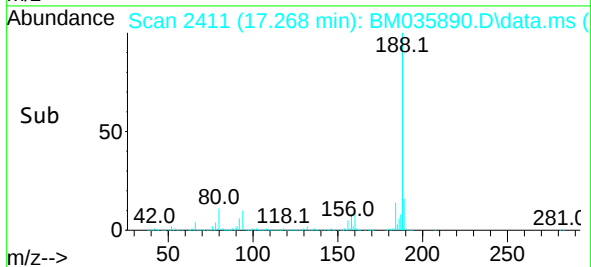
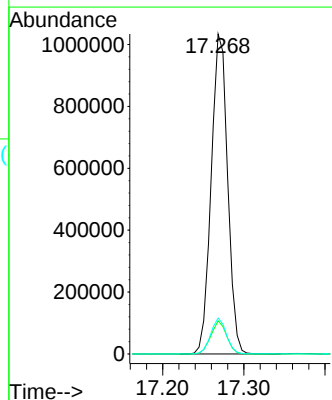
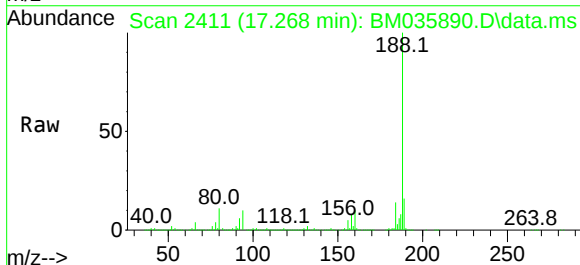
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

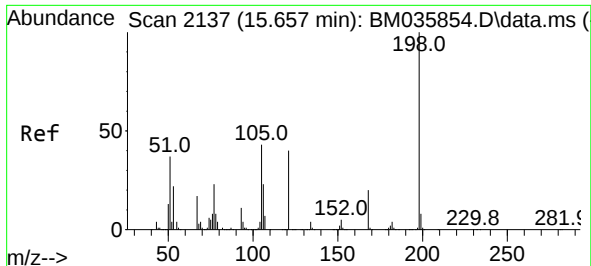
Tgt Ion: 77 Resp: 2210978
Ion Ratio Lower Upper
77 100
182 24.2 4.9 44.9
105 21.2 0.0 39.6
51 27.3 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:188 Resp: 1452975
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 11.2 7.6 11.4

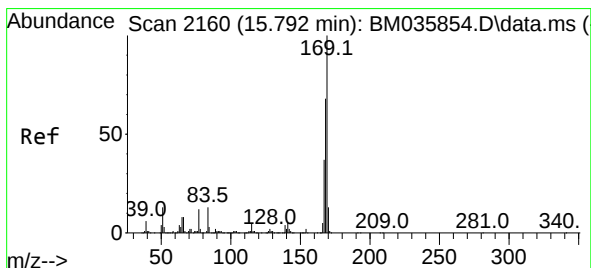
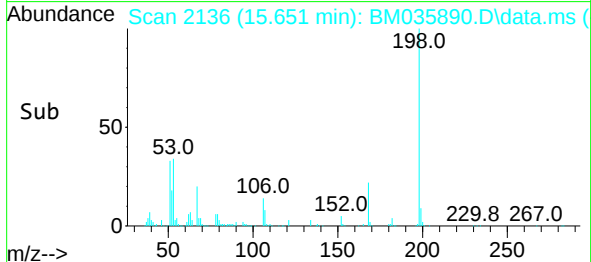
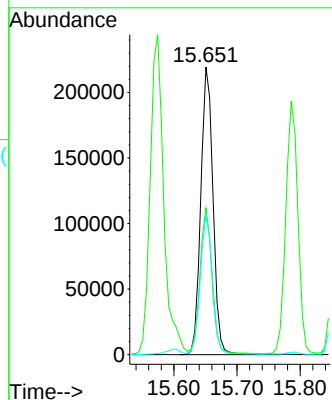
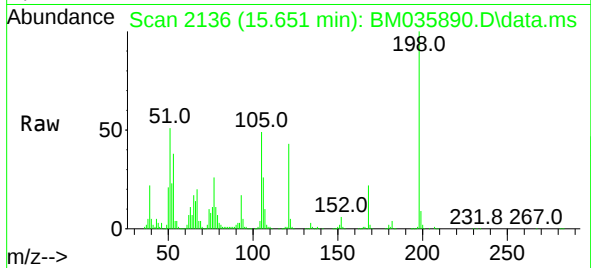




#65
4,6-Dinitro-2-methylphenol
Concen: 40.448 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

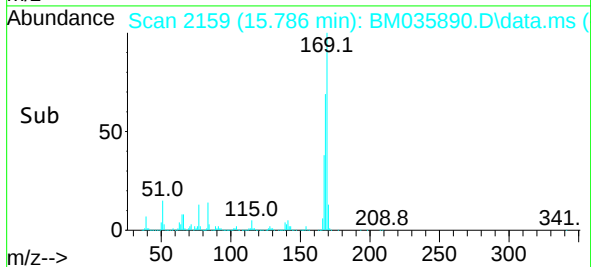
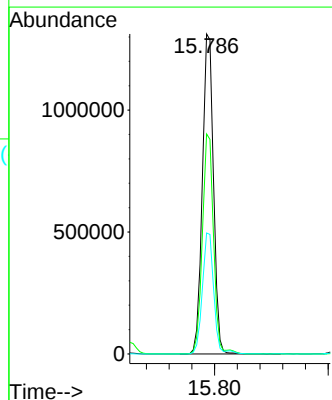
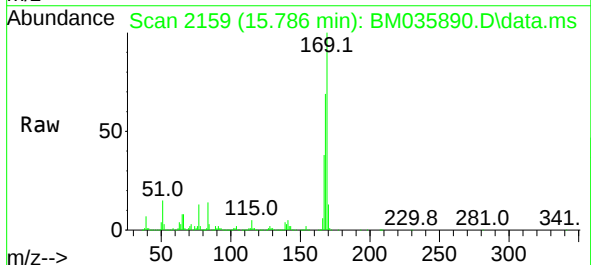
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

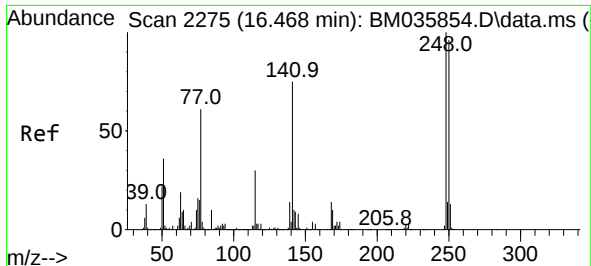
Tgt Ion:198 Resp: 295117
Ion Ratio Lower Upper
198 100
51 50.9 29.0 69.0
105 48.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.755 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:169 Resp: 1781467
Ion Ratio Lower Upper
169 100
168 68.8 54.3 81.5
167 37.8 29.4 44.0

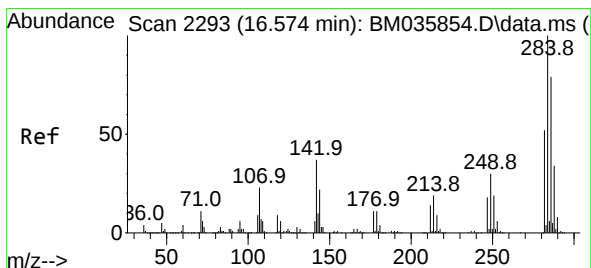
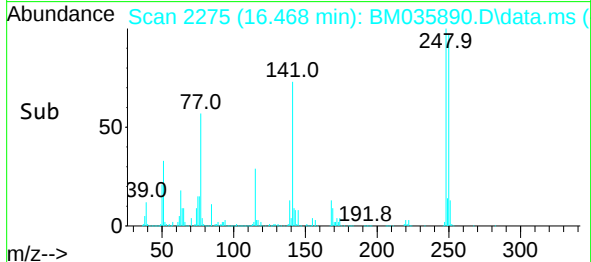
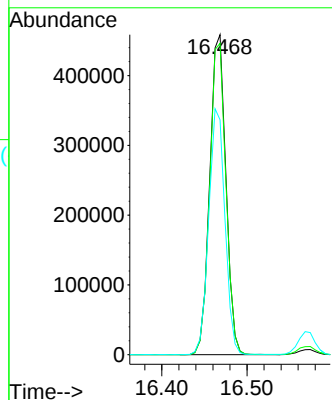
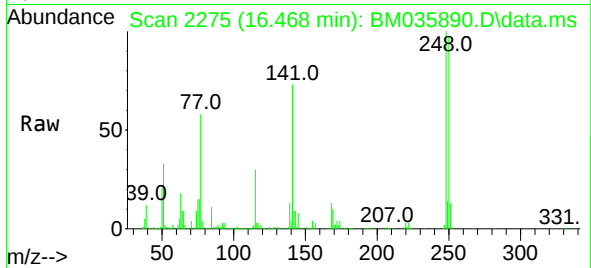




#67
4-Bromophenyl-phenylether
Concen: 41.326 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

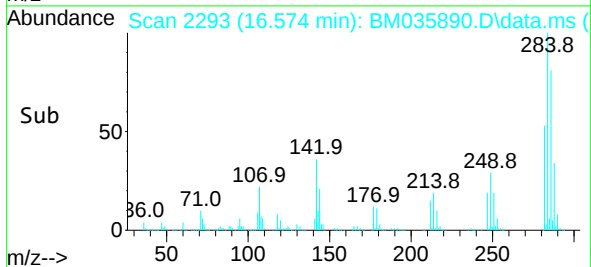
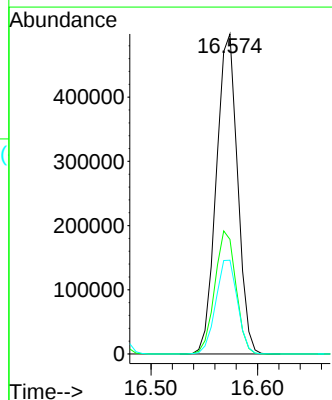
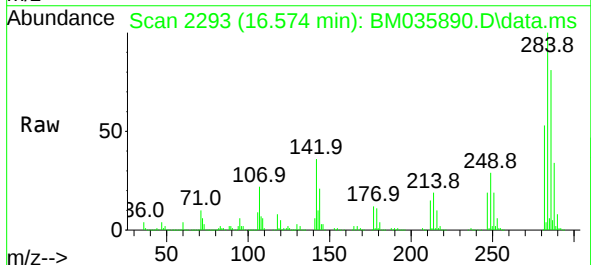
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

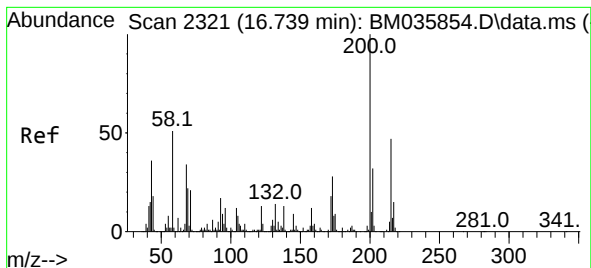
Tgt Ion:248 Resp: 603617
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 73.4 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.629 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:284 Resp: 688887
Ion Ratio Lower Upper
284 100
142 35.8 33.6 50.4
249 29.3 26.2 39.2





#69

Atrazine

Concen: 43.424 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

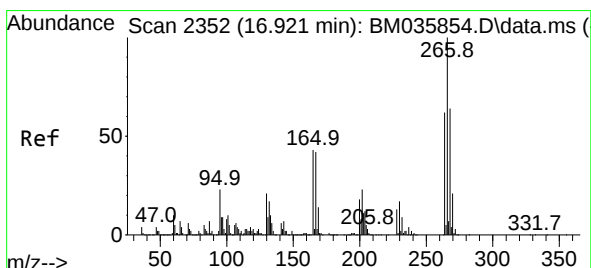
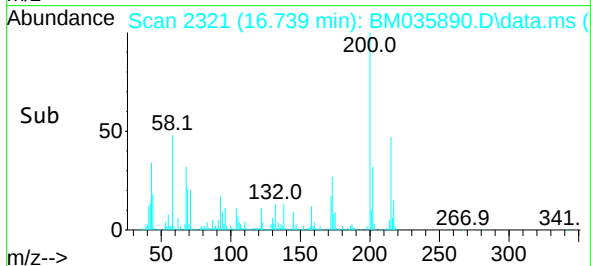
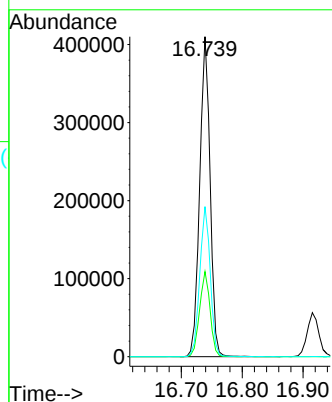
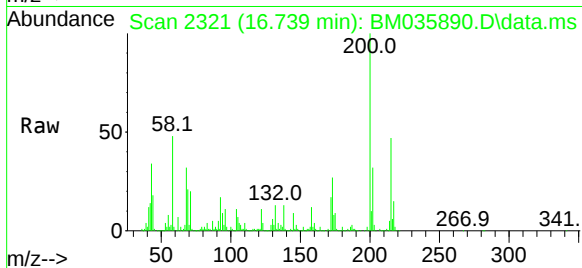
Tgt Ion:200 Resp: 486841

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 46.9 26.2 66.2



#70

Pentachlorophenol

Concen: 42.725 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

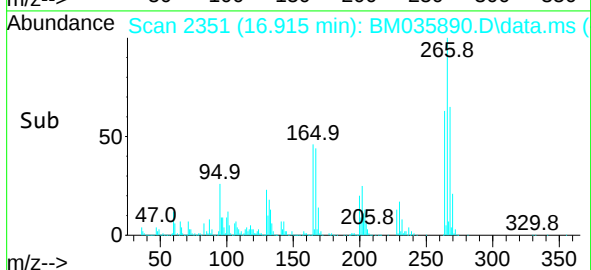
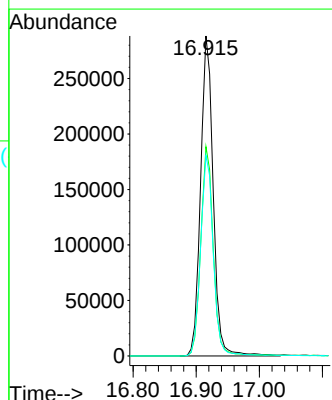
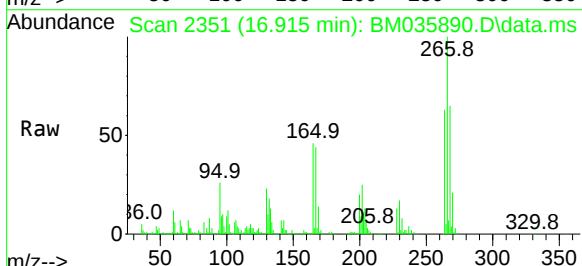
Tgt Ion:266 Resp: 401986

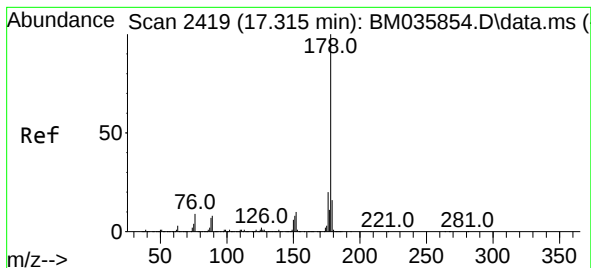
Ion Ratio Lower Upper

266 100

268 65.4 51.9 77.9

264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 41.471 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

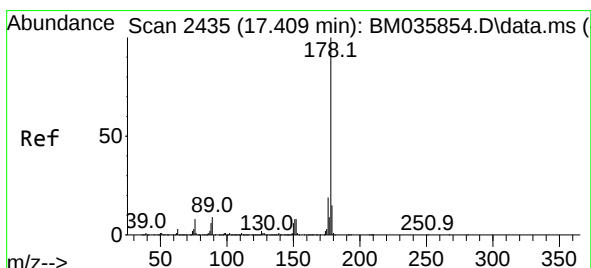
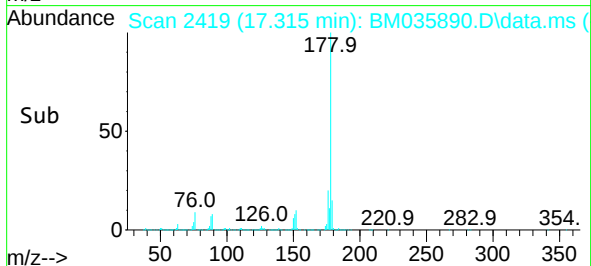
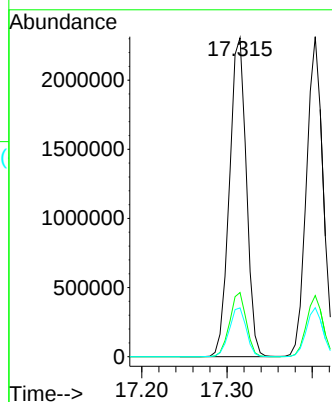
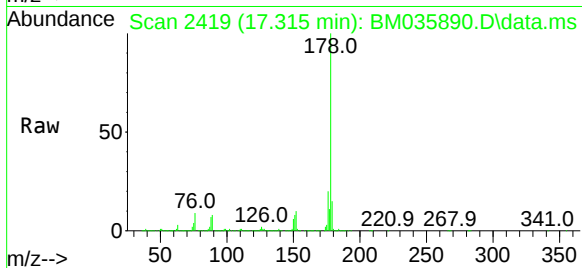
Tgt Ion:178 Resp: 3169866

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 41.987 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

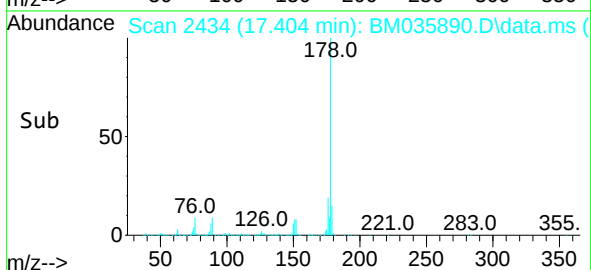
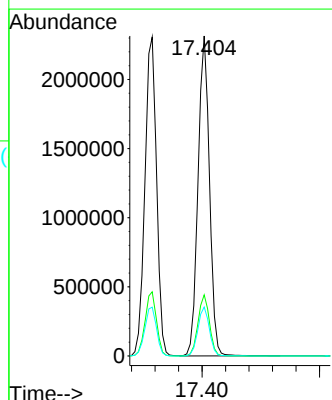
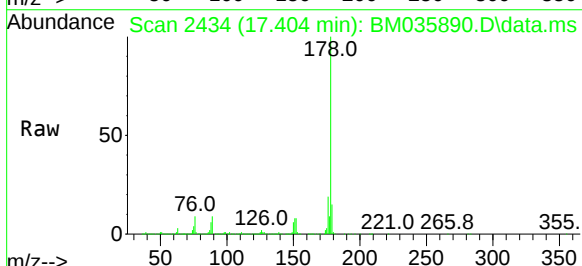
Tgt Ion:178 Resp: 3119437

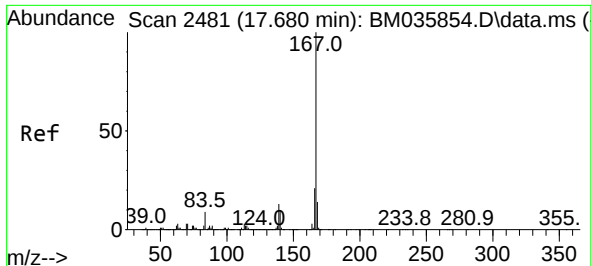
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.3 12.2 18.2

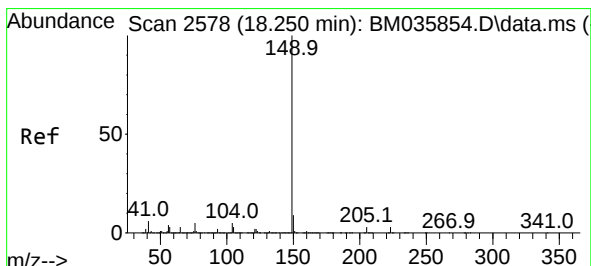
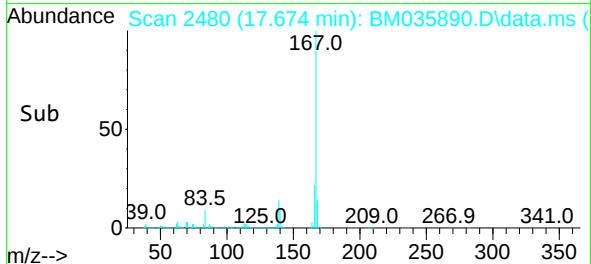
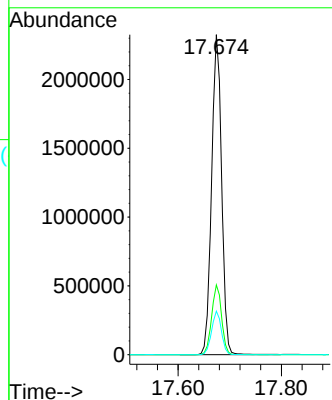
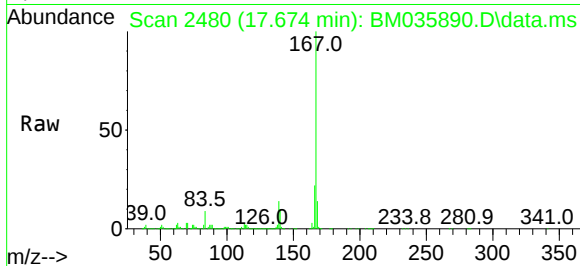




#73
 Carbazole
 Concen: 41.420 ng
 RT: 17.674 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035890.D
 Acq: 21 Jul 2022 15:31

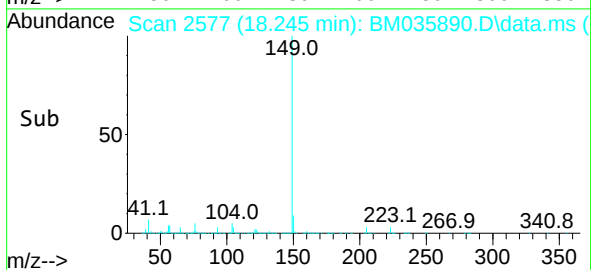
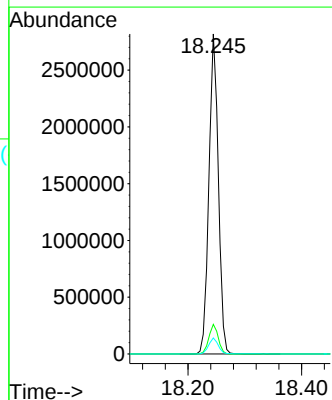
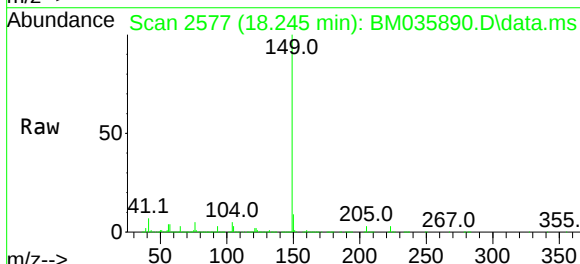
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

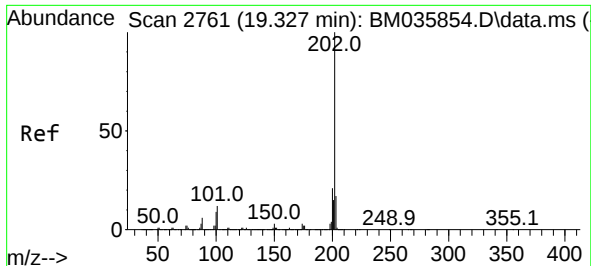
Tgt Ion:167 Resp: 3121628
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.024 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM035890.D
 Acq: 21 Jul 2022 15:31

Tgt Ion:149 Resp: 3224667
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5

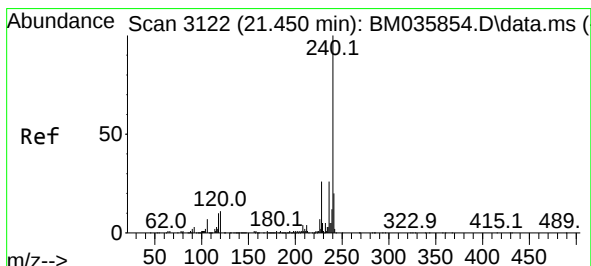
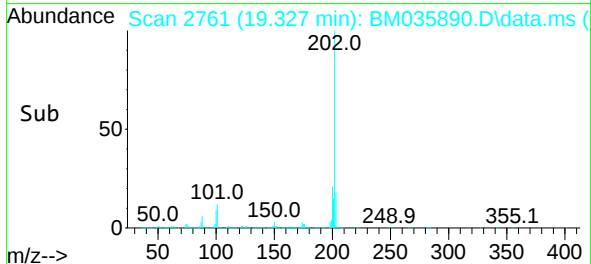
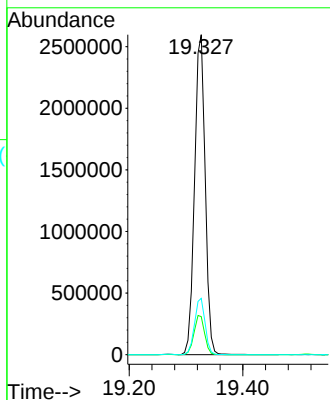
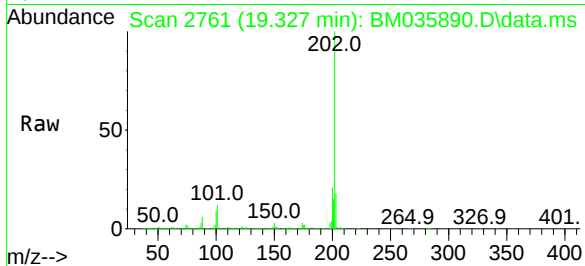




#75
Fluoranthene
Concen: 40.699 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

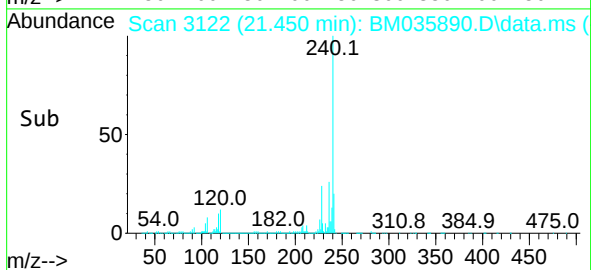
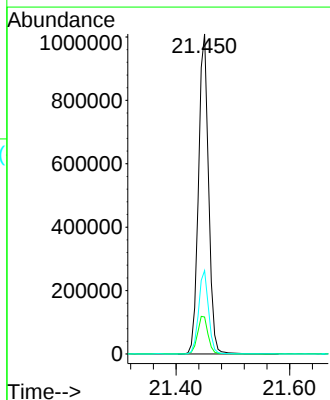
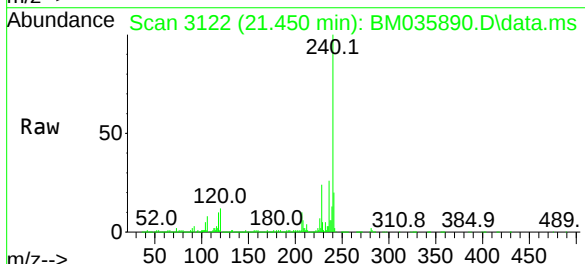
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

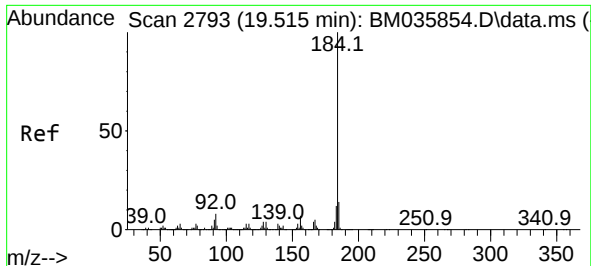
Tgt Ion:202 Resp: 3381318
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:240 Resp: 1243630
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 26.0 20.6 30.8

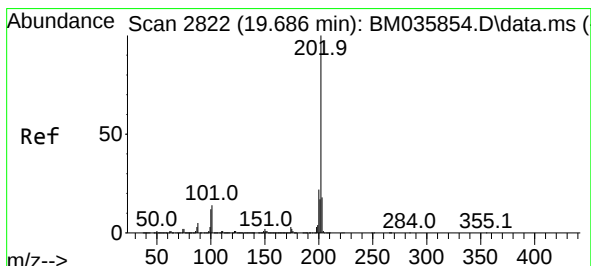
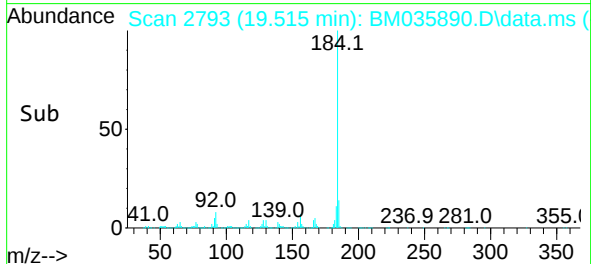
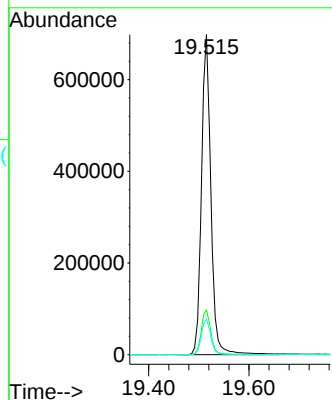
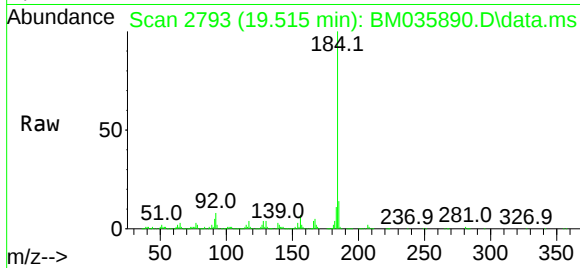




#77
Benzidine
Concen: 41.558 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

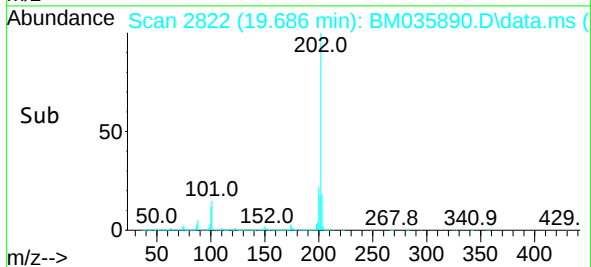
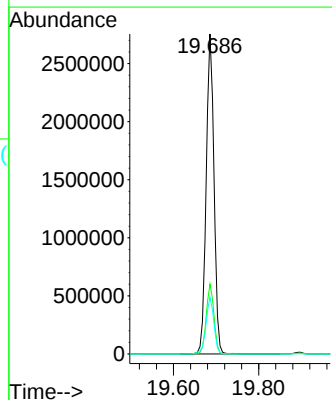
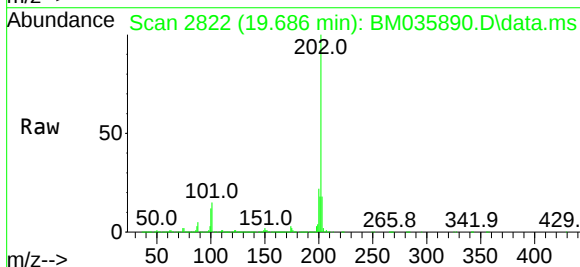
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

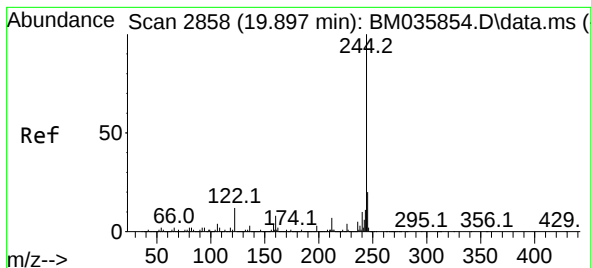
Tgt Ion:184 Resp: 907394
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 43.052 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:202 Resp: 3500836
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 86.784 ng

RT: 19.897 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

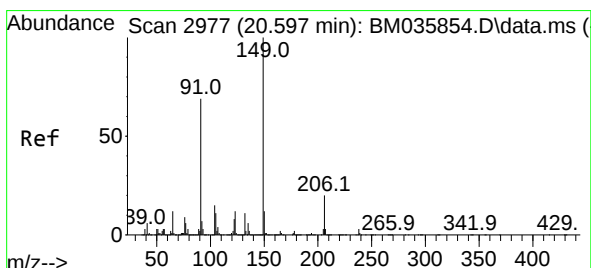
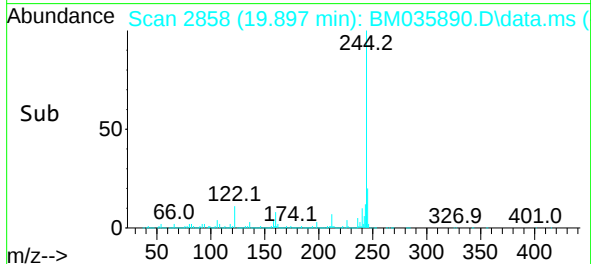
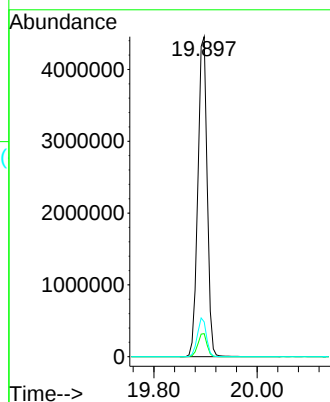
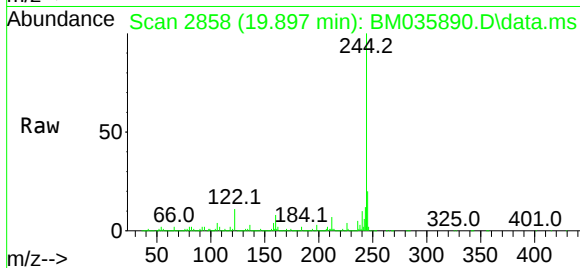
Tgt Ion:244 Resp: 5547053

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 10.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 42.417 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

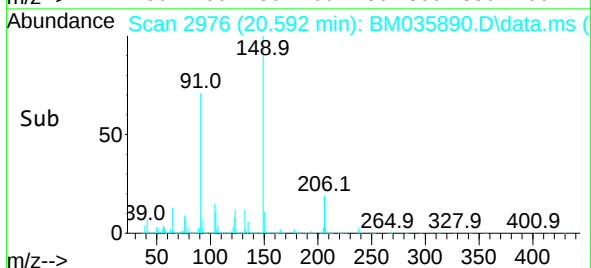
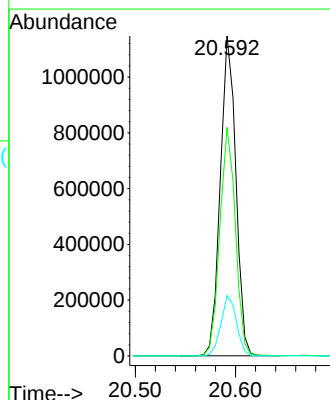
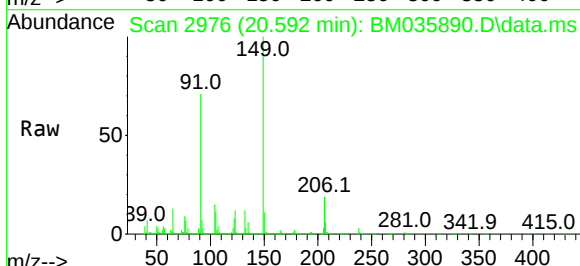
Tgt Ion:149 Resp: 1231258

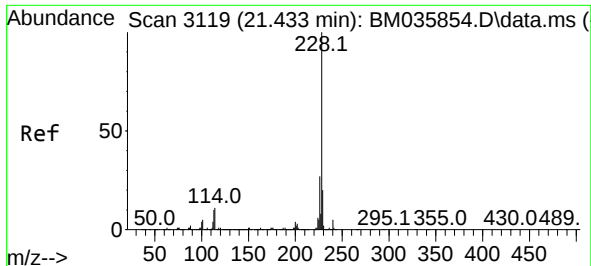
Ion Ratio Lower Upper

149 100

91 71.4 56.6 85.0

206 18.8 15.4 23.0

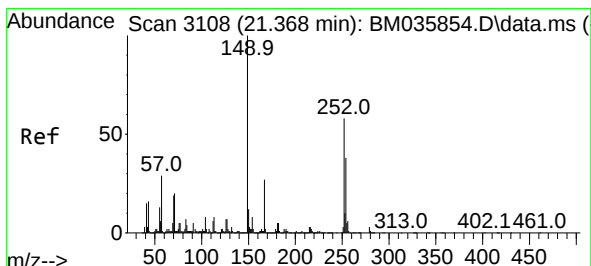
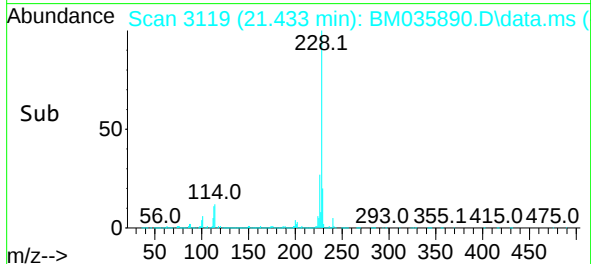
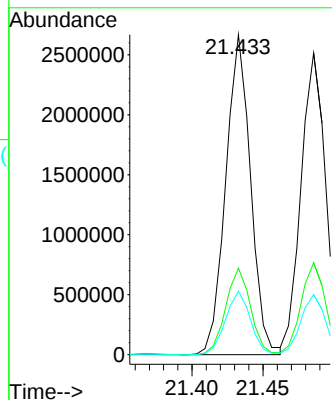
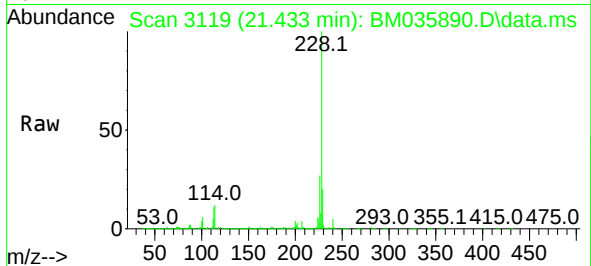




#81
Benzo(a)anthracene
Concen: 41.269 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

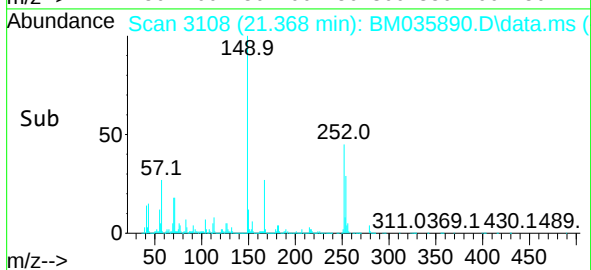
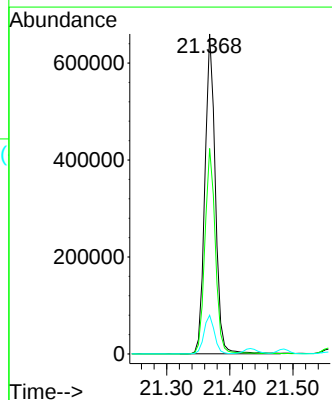
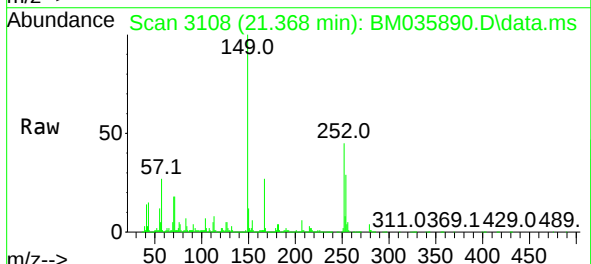
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

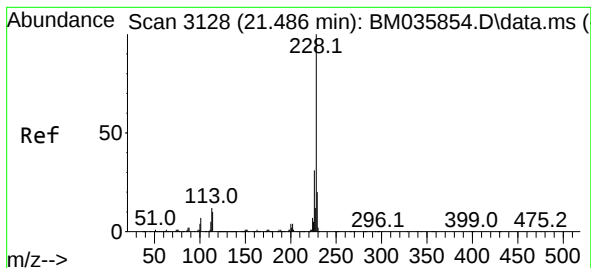
Tgt Ion:228 Resp: 3248927
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.089 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:252 Resp: 757704
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 12.1 9.4 14.0





#83

Chrysene

Concen: 40.908 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

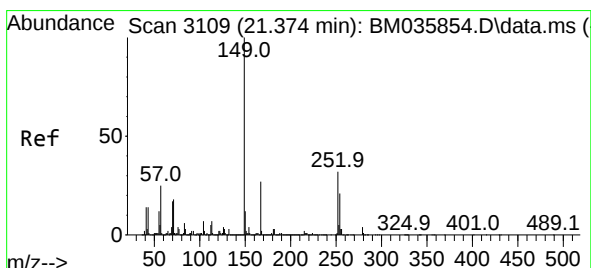
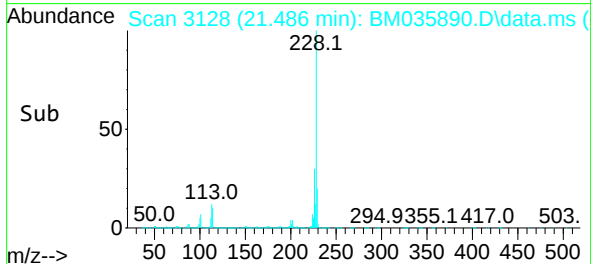
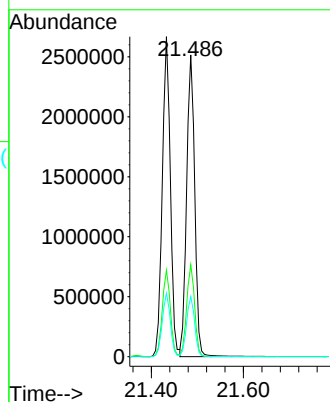
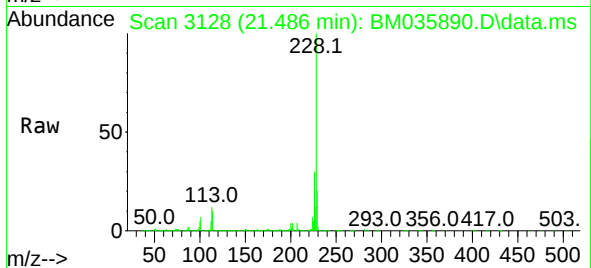
Tgt Ion:228 Resp: 3073074

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.205 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

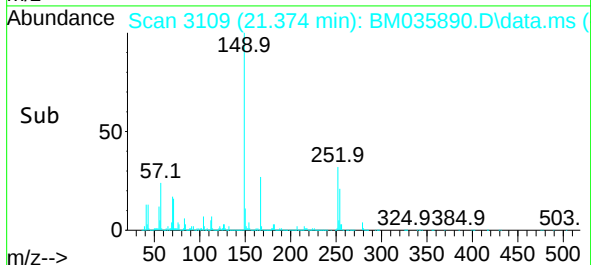
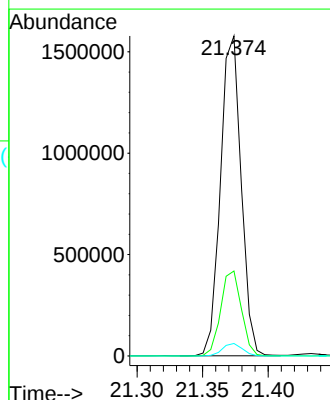
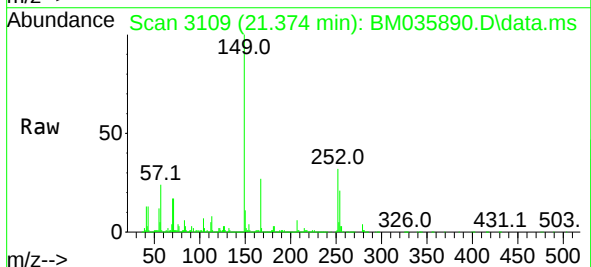
Tgt Ion:149 Resp: 1726782

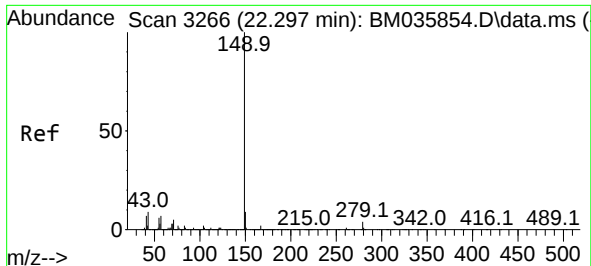
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

279 3.9 2.8 4.2

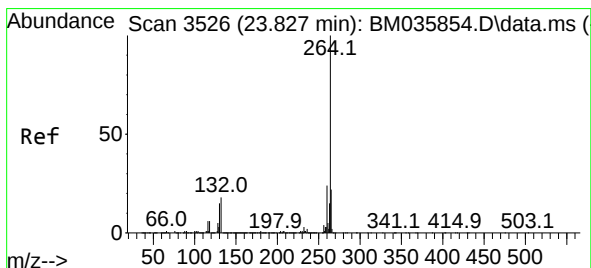
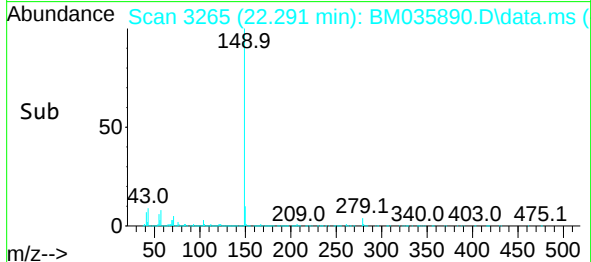
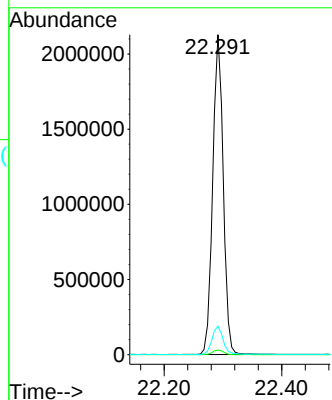
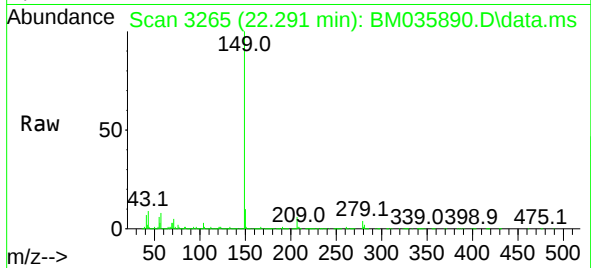




#85
Di-n-octyl phthalate
Concen: 40.471 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

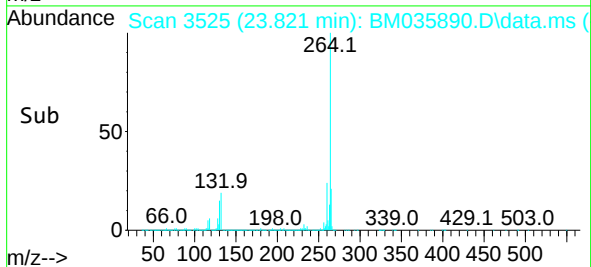
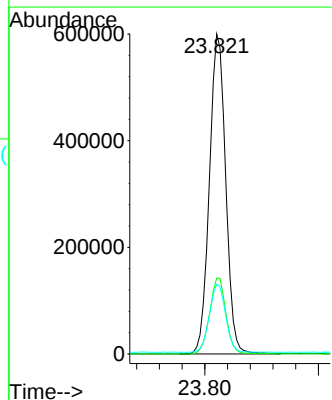
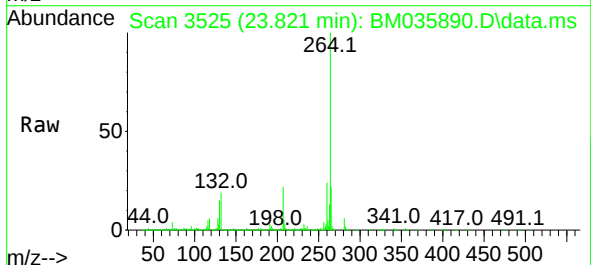
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

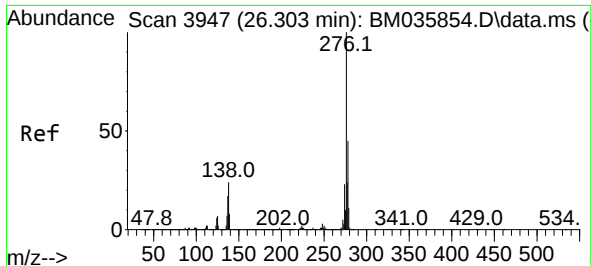
Tgt Ion:149 Resp: 2626935
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035890.D
Acq: 21 Jul 2022 15:31

Tgt Ion:264 Resp: 1192460
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.8 17.5 26.3

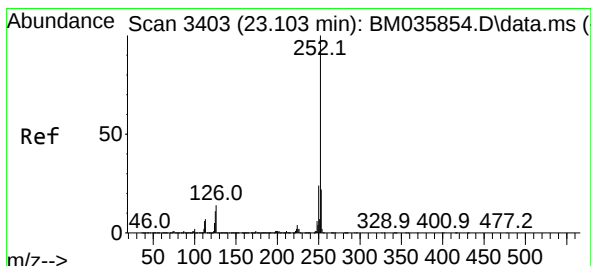
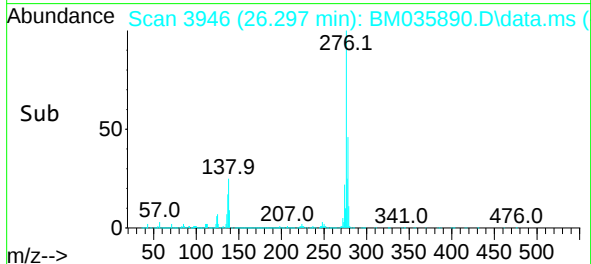
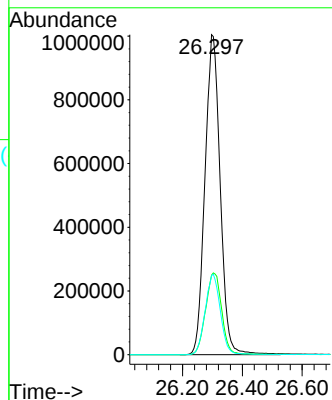
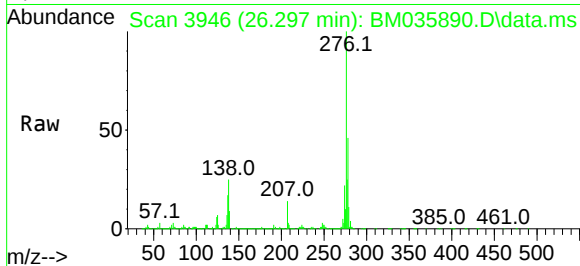




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.696 ng
 RT: 26.297 min Scan# 3401
 Delta R.T. -0.006 min
 Lab File: BM035890.D
 Acq: 21 Jul 2022 15:31

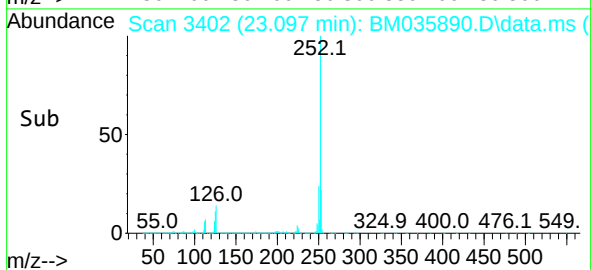
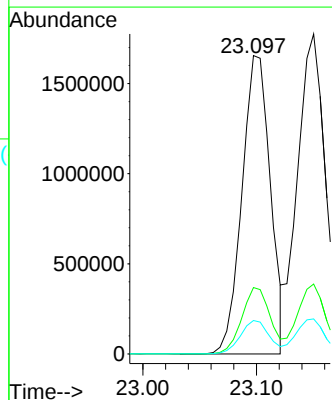
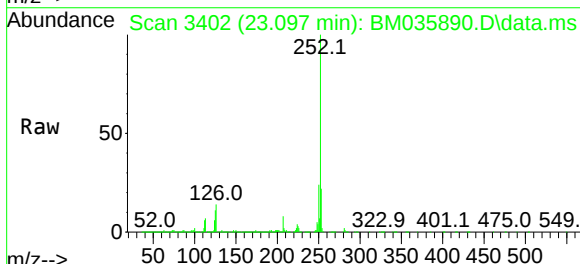
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

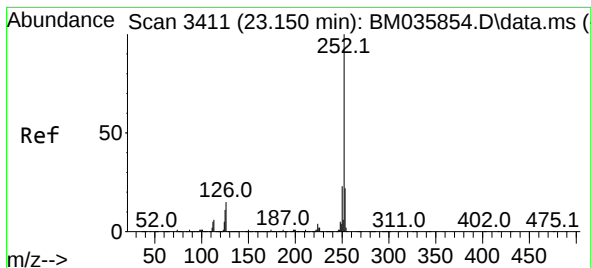
Tgt Ion:276 Resp: 3545765
 Ion Ratio Lower Upper
 276 100
 138 27.1 20.2 30.4
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.495 ng
 RT: 23.097 min Scan# 3402
 Delta R.T. -0.006 min
 Lab File: BM035890.D
 Acq: 21 Jul 2022 15:31

Tgt Ion:252 Resp: 2874430
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 11.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 41.970 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

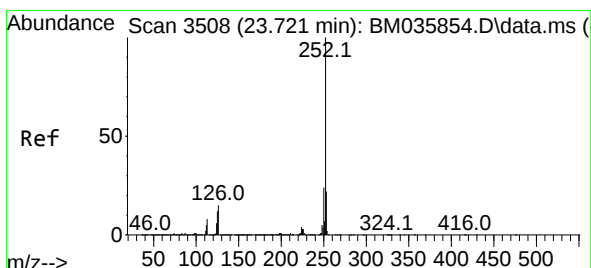
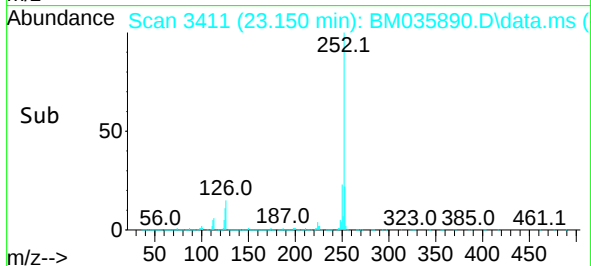
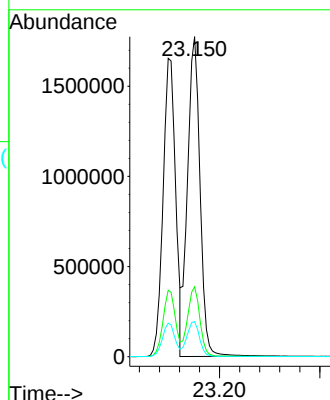
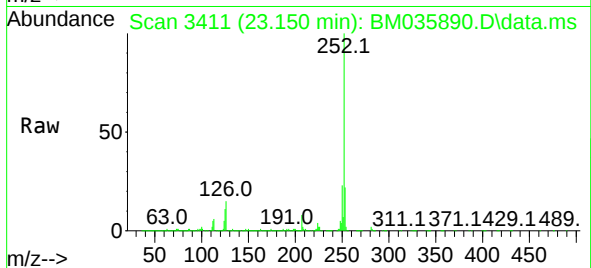
Tgt Ion:252 Resp: 3082953

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.236 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

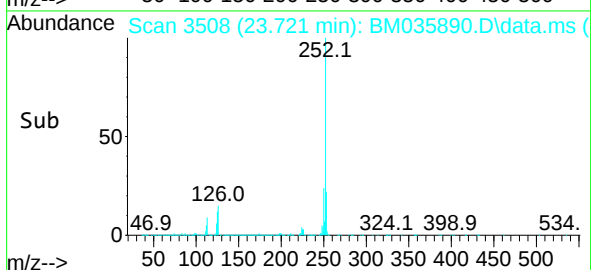
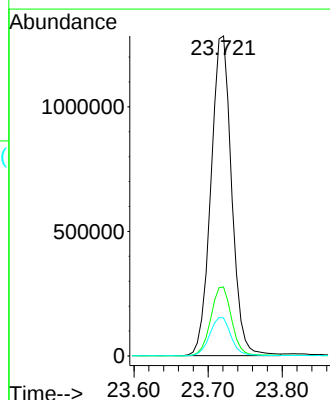
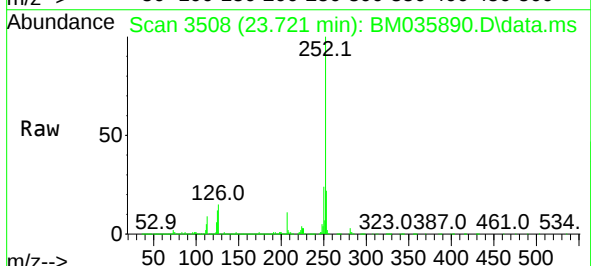
Tgt Ion:252 Resp: 2491412

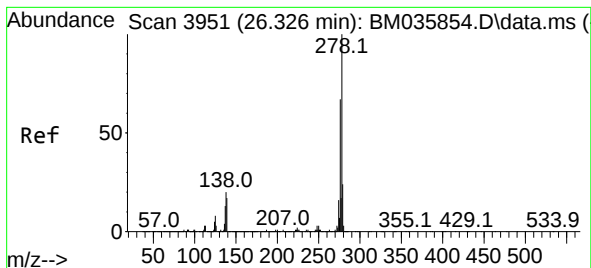
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.550 ng

RT: 26.321 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

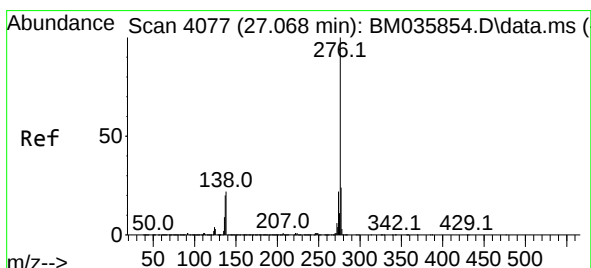
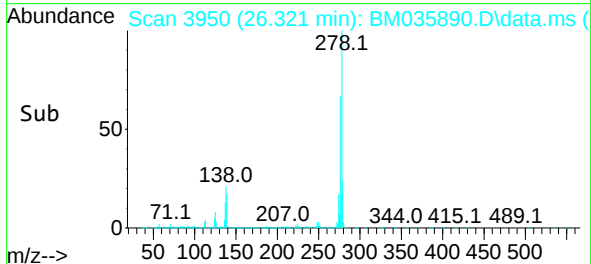
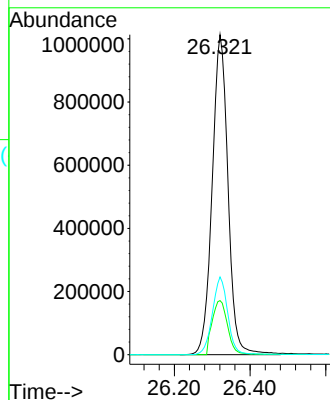
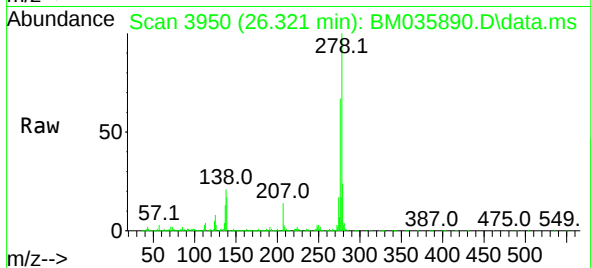
Tgt Ion:278 Resp: 2935918

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.645 ng

RT: 27.062 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BM035890.D

Acq: 21 Jul 2022 15:31

Tgt Ion:276 Resp: 2902105

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 23.2 17.6 26.4

