

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035861.D
 Acq On : 19 Jul 2022 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 13:10:48 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	289796	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1162034	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	647409	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1223890	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1085094	20.000	ng	0.00
86) Perylene-d12	23.821	264	1053808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1489515	79.683	ng	0.00
7) Phenol-d6	7.063	99	1926315	81.950	ng	0.00
23) Nitrobenzene-d5	9.069	82	1793225	82.535	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	598756	82.683	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3790727	82.764	ng	0.00
79) Terphenyl-d14	19.892	244	4723617	84.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	299265	38.732	ng	# 93
3) Pyridine	3.722	79	830695	40.454	ng	89
4) n-Nitrosodimethylamine	3.640	42	341713	39.819	ng	# 64
6) Aniline	7.222	93	1077312	41.734	ng	95
8) 2-Chlorophenol	7.457	128	789242	40.859	ng	98
9) Benzaldehyde	7.034	77	477378	36.149	ng	95
10) Phenol	7.093	94	965329	40.777	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	773288	40.484	ng	96
12) 1,3-Dichlorobenzene	7.787	146	859327	39.885	ng	98
13) 1,4-Dichlorobenzene	7.934	146	882074	40.209	ng	99
14) 1,2-Dichlorobenzene	8.251	146	855348	40.314	ng	99
15) Benzyl Alcohol	8.140	79	641707	41.432	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1013786	40.766	ng	97
17) 2-Methylphenol	8.345	107	634098	41.258	ng	95
18) Hexachloroethane	8.981	117	317514	40.233	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	574602	42.164	ng	# 88
20) 3+4-Methylphenols	8.675	107	861344	41.466	ng	96
22) Acetophenone	8.728	105	1176791	40.976	ng	# 92
24) Nitrobenzene	9.110	77	833042	40.821	ng	96
25) Isophorone	9.634	82	1412519	41.559	ng	99
26) 2-Nitrophenol	9.816	139	375170	40.813	ng	95
27) 2,4-Dimethylphenol	9.881	122	602532	41.552	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	974616	41.198	ng	100
29) 2,4-Dichlorophenol	10.351	162	664252	41.316	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	751185	40.485	ng	98
31) Naphthalene	10.757	128	2410677	40.830	ng	100
32) Benzoic acid	10.010	122	447349	40.791	ng	92
33) 4-Chloroaniline	10.869	127	988509	41.851	ng	96
34) Hexachlorobutadiene	11.039	225	430288	40.407	ng	98
35) Caprolactam	11.651	113	204356	41.562	ng	91
36) 4-Chloro-3-methylphenol	11.992	107	687849	41.723	ng	99
37) 2-Methylnaphthalene	12.363	142	1588307	41.353	ng	97
38) 1-Methylnaphthalene	12.586	142	1546502	41.366	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	760988	41.142	ng	98
41) Hexachlorocyclopentadiene	12.710	237	402848	40.408	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	507904	41.542	ng	98

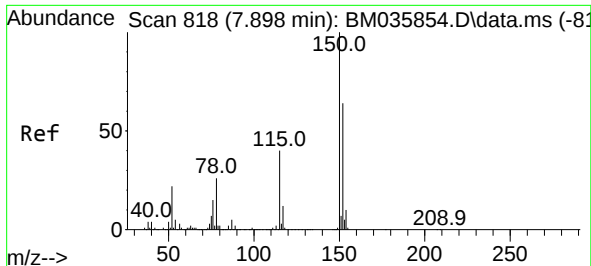
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	537698	41.710	ng	98
46) 1,1'-Biphenyl	13.375	154	2035626	41.333	ng	99
47) 2-Chloronaphthalene	13.416	162	1556667	41.123	ng	99
48) 2-Nitroaniline	13.622	65	436081	41.807	ng	93
49) Acenaphthylene	14.257	152	2432880	41.740	ng	99
50) Dimethylphthalate	13.998	163	1761057	41.326	ng	100
51) 2,6-Dinitrotoluene	14.116	165	370962	41.631	ng	92
52) Acenaphthene	14.598	154	1435520	41.114	ng	99
53) 3-Nitroaniline	14.439	138	452629	42.190	ng	97
54) 2,4-Dinitrophenol	14.645	184	173528	39.521	ng	88
55) Dibenzofuran	14.933	168	2323523	41.535	ng	97
56) 4-Nitrophenol	14.745	139	350990	41.697	ng	84
57) 2,4-Dinitrotoluene	14.892	165	495268	42.471	ng	95
58) Fluorene	15.574	166	1809274	41.192	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	432013	41.691	ng	97
60) Diethylphthalate	15.357	149	1713017	40.569	ng	100
61) 4-Chlorophenyl-phenyle...	15.574	204	882045	41.274	ng	96
62) 4-Nitroaniline	15.598	138	464047	42.243	ng	92
63) Azobenzene	15.868	77	1800075	41.518	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	245591	39.960	ng	95
66) n-Nitrosodiphenylamine	15.786	169	1504524	41.864	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	511353	41.562	ng	94
68) Hexachlorobenzene	16.574	284	592996	41.520	ng	91
69) Atrazine	16.739	200	406927	43.090	ng	97
70) Pentachlorophenol	16.915	266	328822	41.490	ng	100
71) Phenanthrene	17.315	178	2656136	41.255	ng	99
72) Anthracene	17.404	178	2593666	41.444	ng	99
73) Carbazole	17.674	167	2613793	41.174	ng	98
74) Di-n-butylphthalate	18.245	149	2603859	40.286	ng	99
75) Fluoranthene	19.327	202	2833962	40.496	ng	99
77) Benzidine	19.515	184	854409	44.848	ng	99
78) Pyrene	19.686	202	2945462	41.515	ng	98
80) Butylbenzylphthalate	20.592	149	1001396	39.539	ng	100
81) Benzo(a)anthracene	21.433	228	2796823	40.717	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	641978	39.900	ng	100
83) Chrysene	21.486	228	2702900	41.237	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1408902	39.467	ng	100
85) Di-n-octyl phthalate	22.292	149	2190707	38.682	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	3158884	41.026	ng	99
88) Benzo(b)fluoranthene	23.097	252	2577777	41.094	ng	98
89) Benzo(k)fluoranthene	23.097	252	2577777	39.710	ng	98
90) Benzo(a)pyrene	23.715	252	2200518	41.213	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	2612703	40.834	ng	99
92) Benzo(g,h,i)perylene	27.056	276	2603147	41.255	ng	98

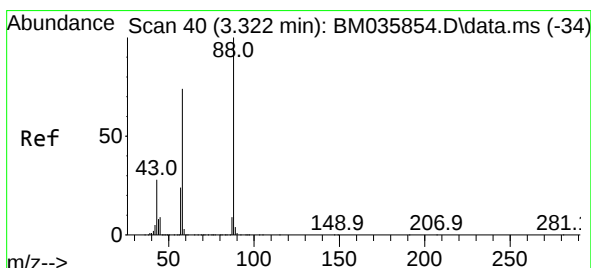
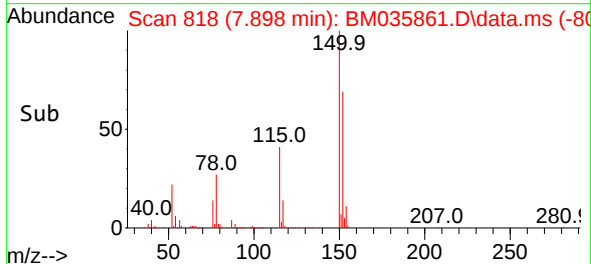
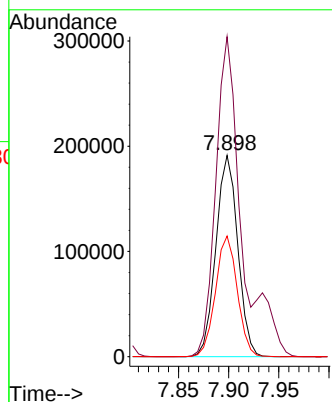
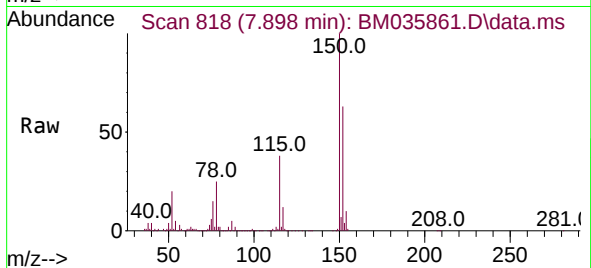
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035861.D
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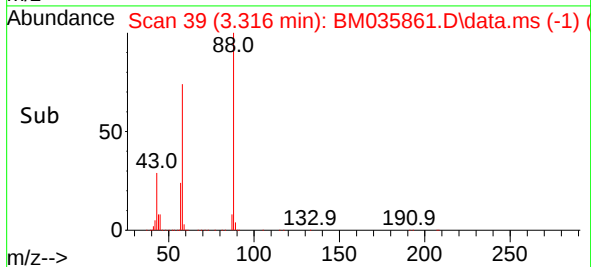
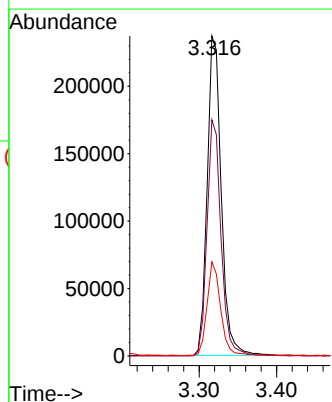
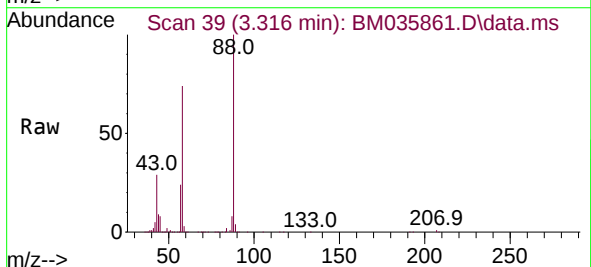
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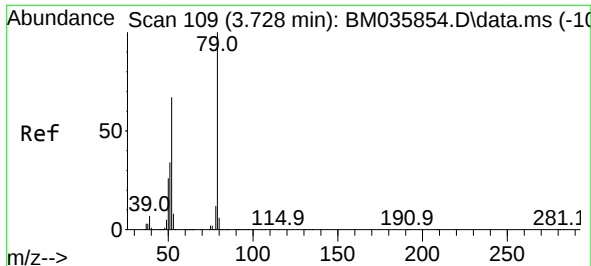
Tgt Ion:152 Resp: 289796
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 38.732 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 88 Resp: 299265
Ion Ratio Lower Upper
88 100
58 73.6 62.3 93.5
43 28.4 28.7 43.1#

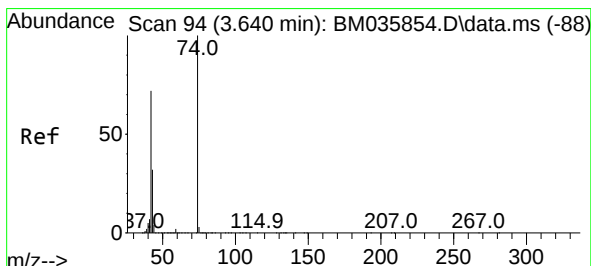
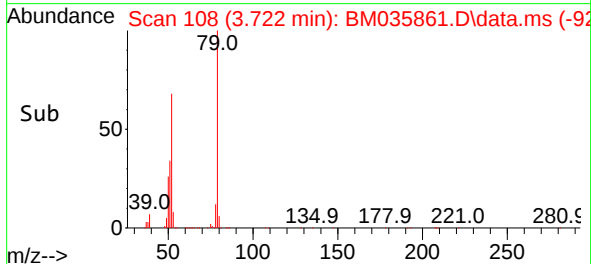
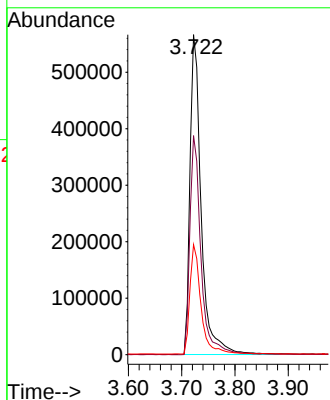
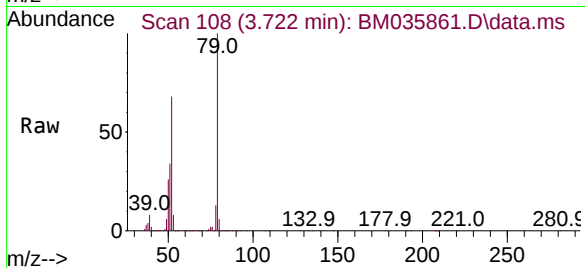




#3
Pyridine
Concen: 40.454 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

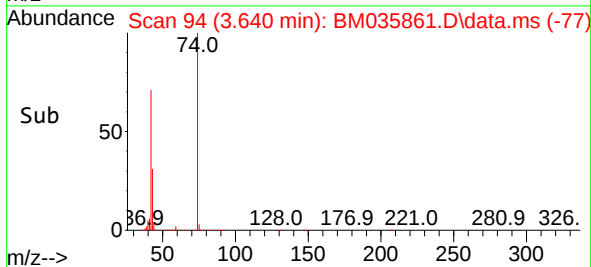
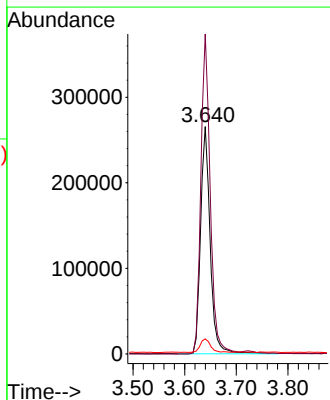
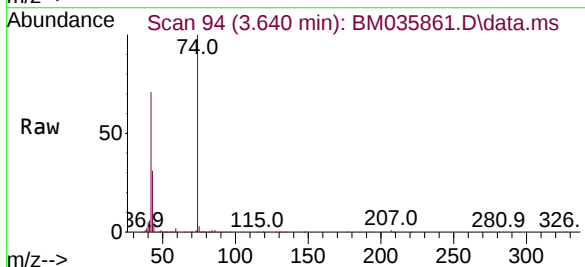
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ClientSampleId :
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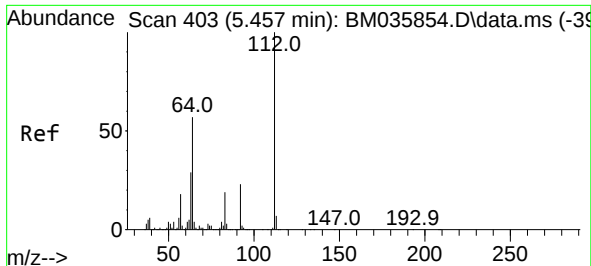
Tgt Ion: 79 Resp: 830695
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 34.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.819 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 42 Resp: 341713
Ion Ratio Lower Upper
42 100
74 140.7 81.6 122.4#
44 6.6 5.2 7.8

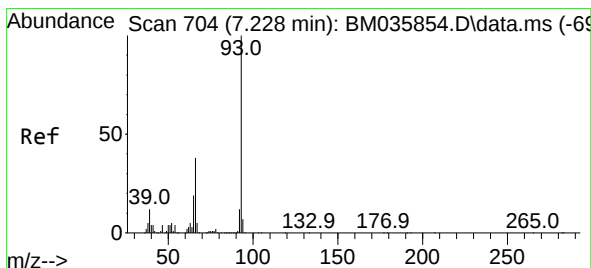
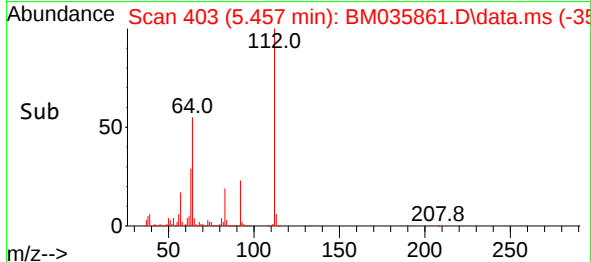
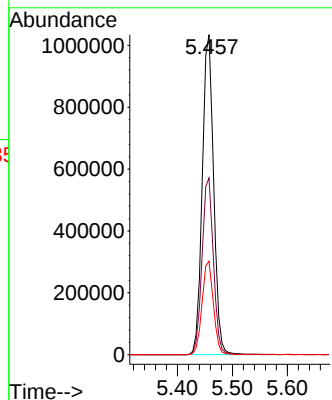
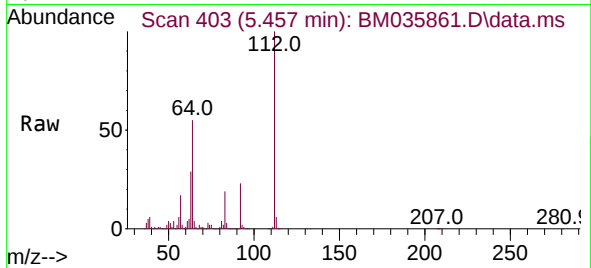




#5
2-Fluorophenol
Concen: 79.683 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

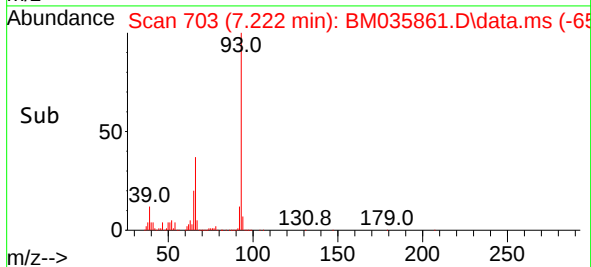
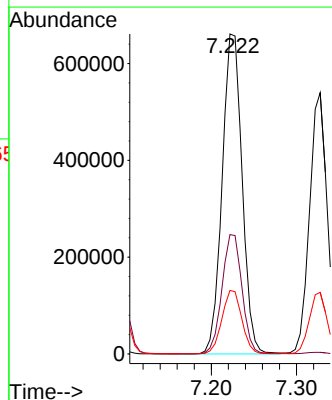
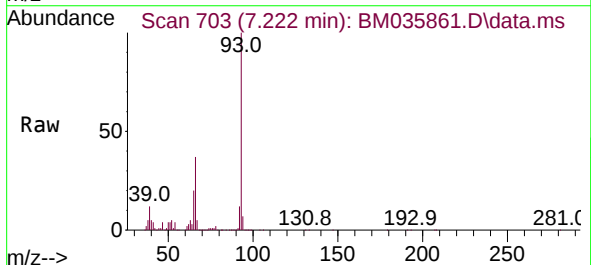
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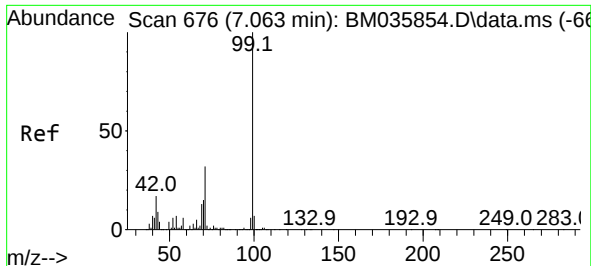
Tgt Ion:112 Resp: 1489515
Ion Ratio Lower Upper
112 100
64 55.3 47.8 71.6
63 29.2 26.6 40.0



#6
Aniline
Concen: 41.734 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 93 Resp: 1077312
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.8 16.8 25.2

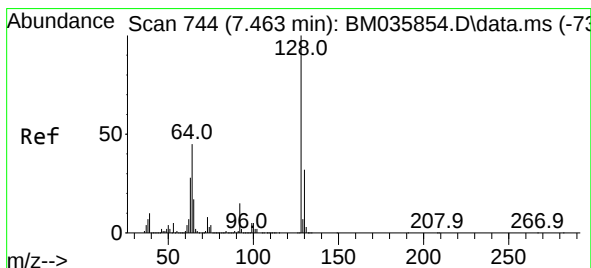
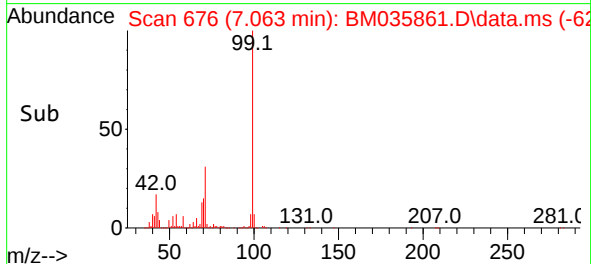
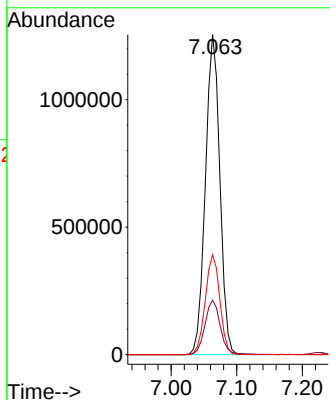
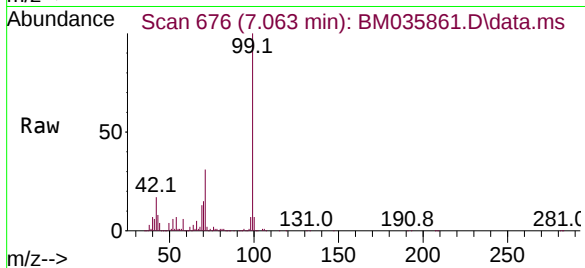




#7
Phenol-d6
Concen: 81.950 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

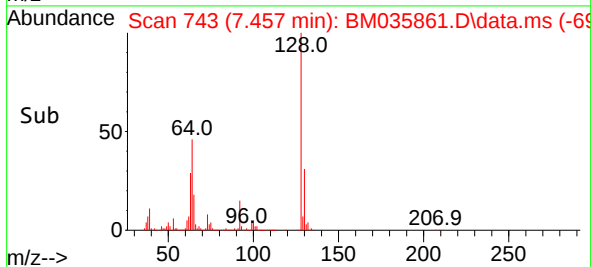
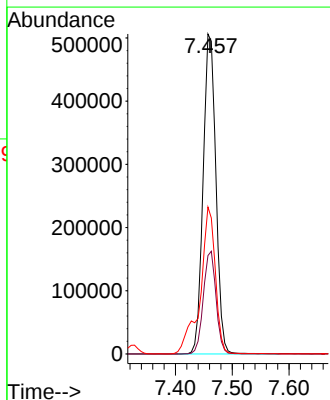
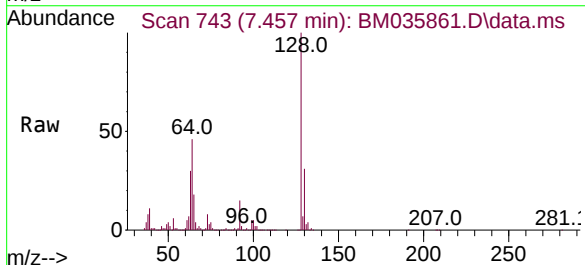
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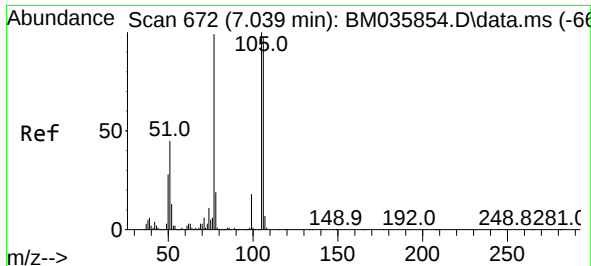
Tgt Ion: 99 Resp: 1926315
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 31.2 30.2 45.2



#8
2-Chlorophenol
Concen: 40.859 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 128 Resp: 789242
Ion Ratio Lower Upper
128 100
130 30.8 10.9 50.9
64 45.9 28.2 68.2

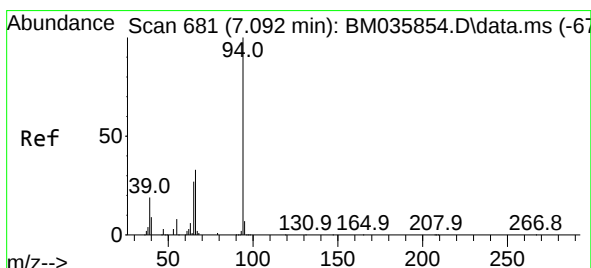
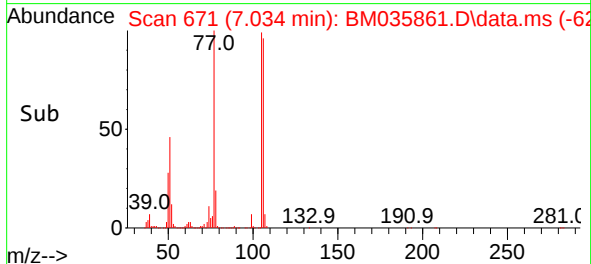
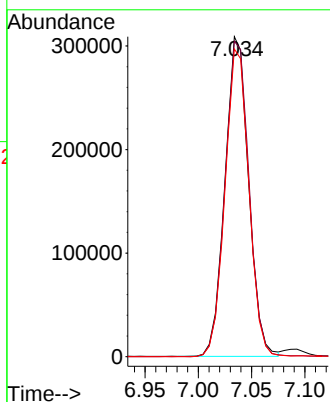
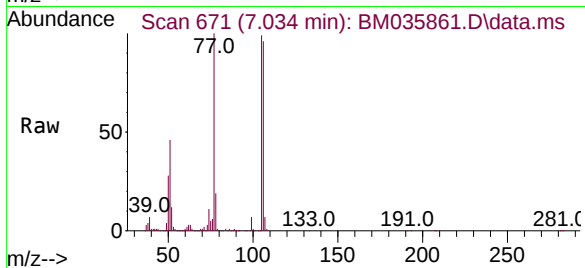




#9
Benzaldehyde
Concen: 36.149 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

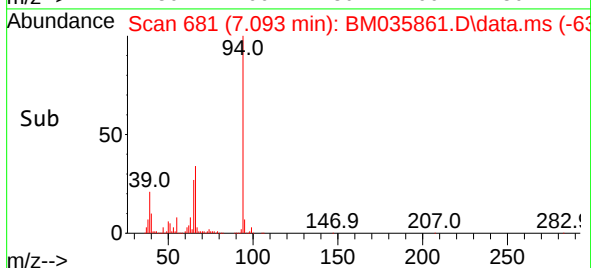
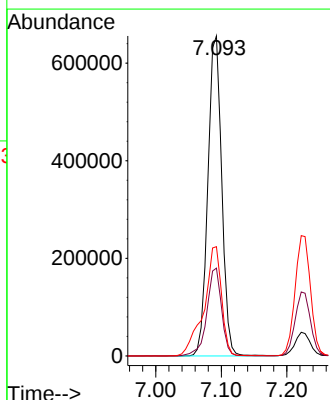
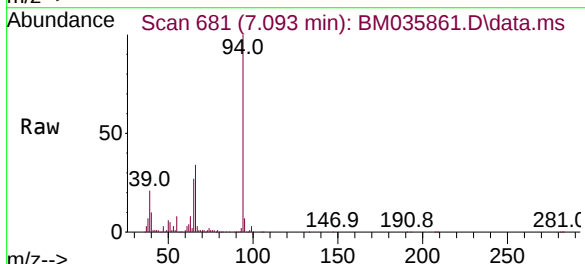
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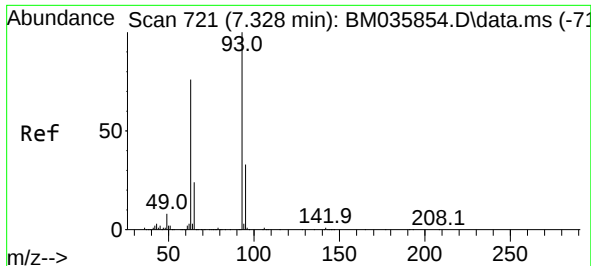
Tgt Ion: 77 Resp: 477378
Ion Ratio Lower Upper
77 100
105 98.6 76.3 116.3
106 96.1 69.0 109.0



#10
Phenol
Concen: 40.777 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 94 Resp: 965329
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.2 21.4 61.4

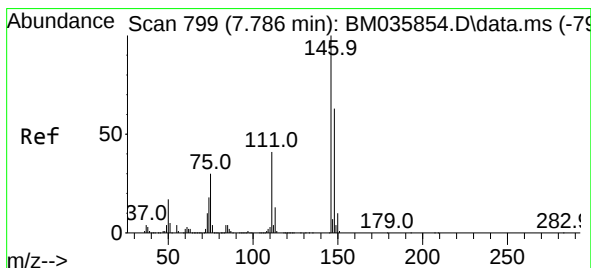
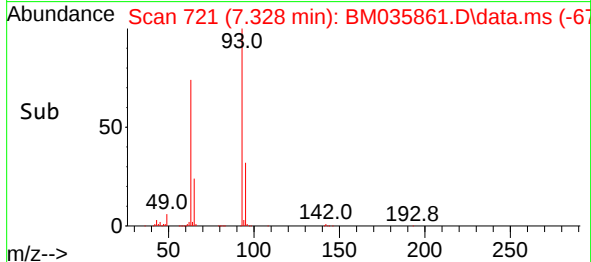
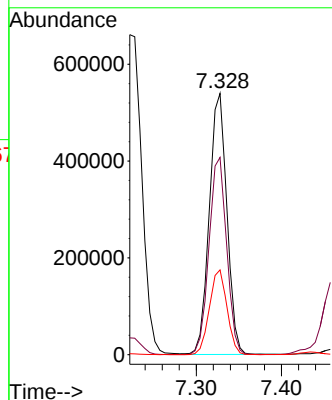
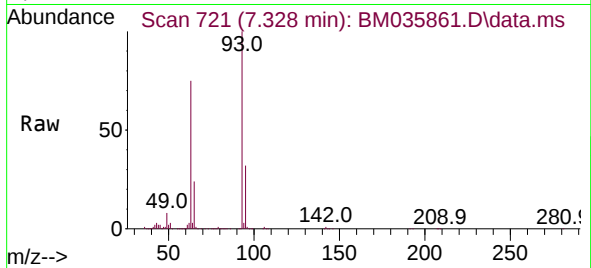




#11
bis(2-Chloroethyl)ether
Concen: 40.484 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

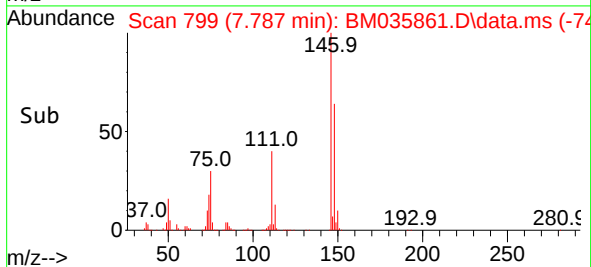
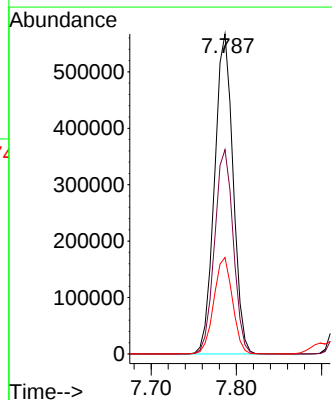
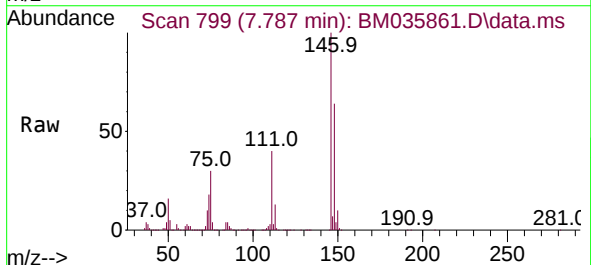
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

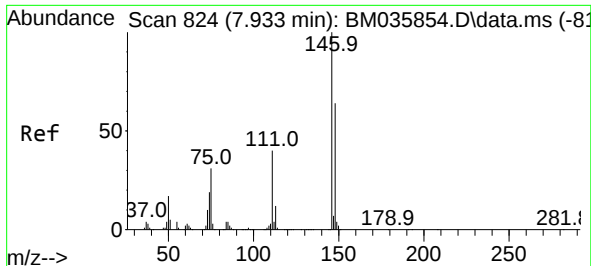
Tgt Ion: 93 Resp: 773288
Ion Ratio Lower Upper
93 100
63 75.5 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.885 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 146 Resp: 859327
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 30.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.209 ng

RT: 7.934 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

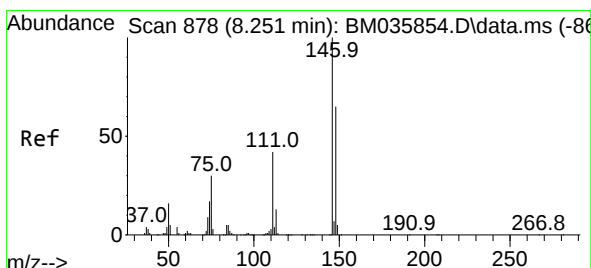
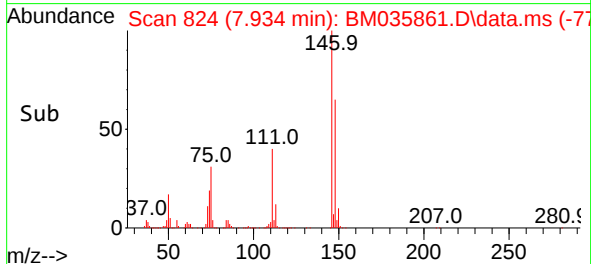
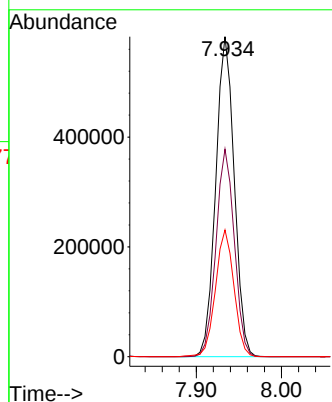
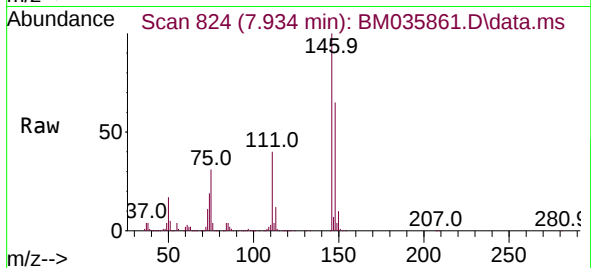
Tgt Ion:146 Resp: 882074

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 39.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.314 ng

RT: 8.251 min Scan# 878

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

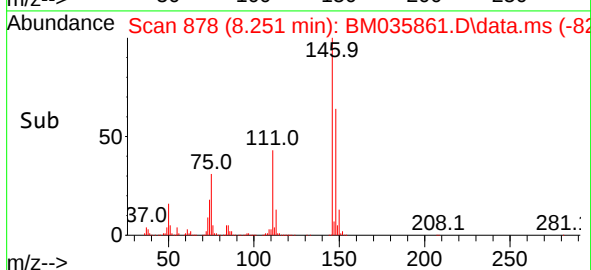
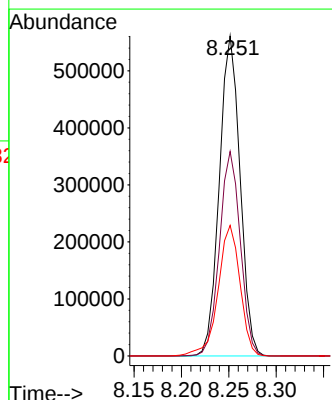
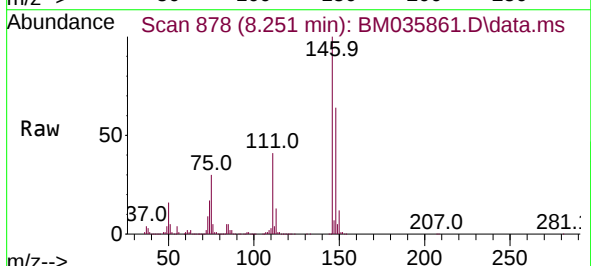
Tgt Ion:146 Resp: 855348

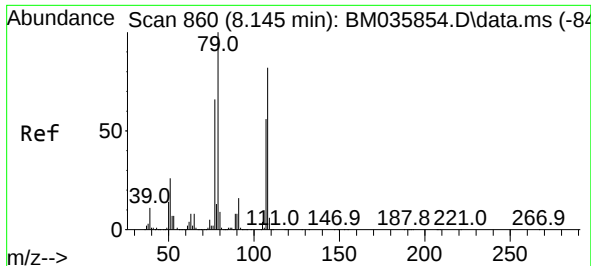
Ion Ratio Lower Upper

146 100

148 63.9 50.7 76.1

111 40.8 33.9 50.9

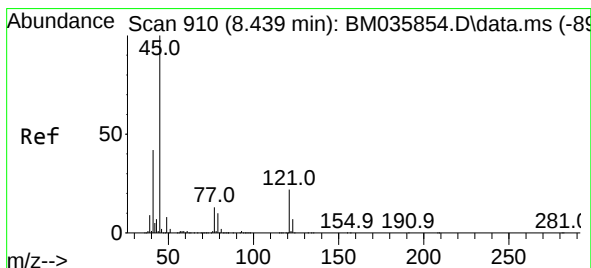
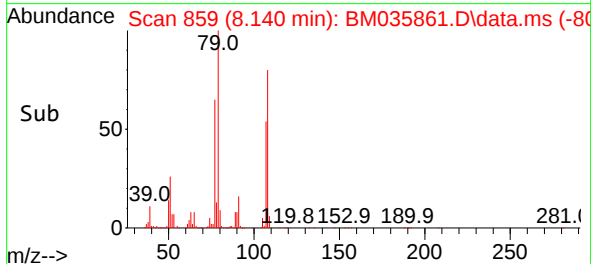
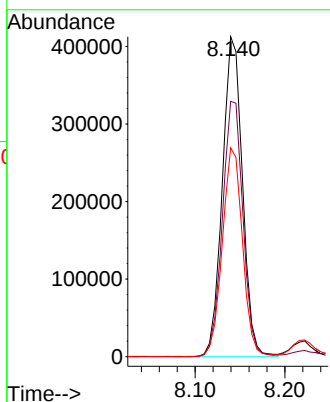
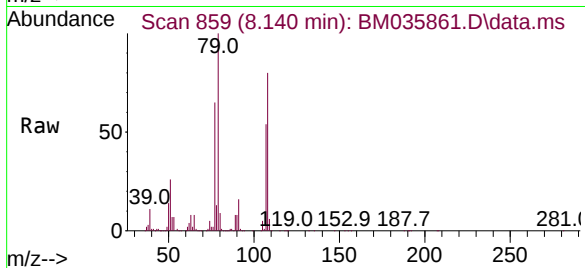




#15
Benzyl Alcohol
Concen: 41.432 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

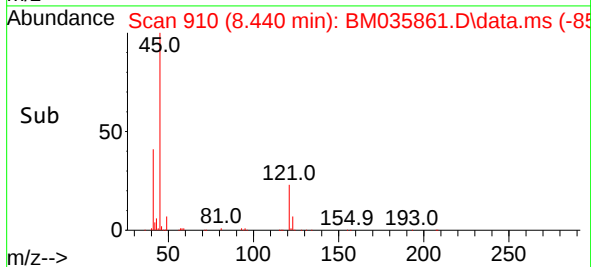
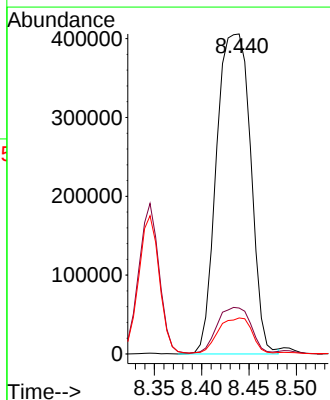
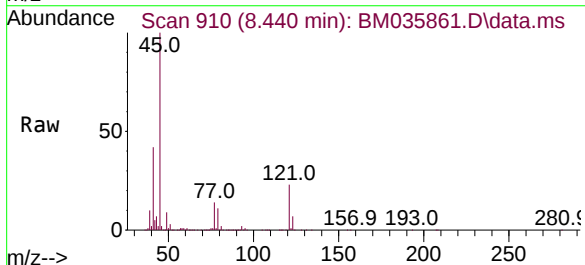
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

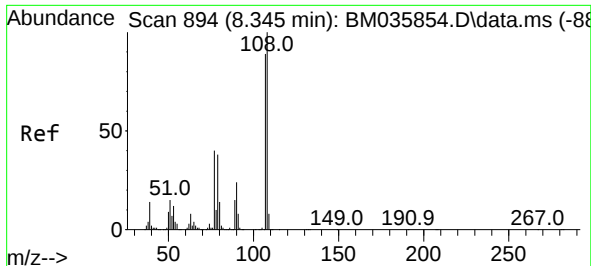
Tgt Ion: 79 Resp: 641707
Ion Ratio Lower Upper
79 100
108 79.8 59.0 88.4
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.766 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 45 Resp: 1013786
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.2 0.0 30.5

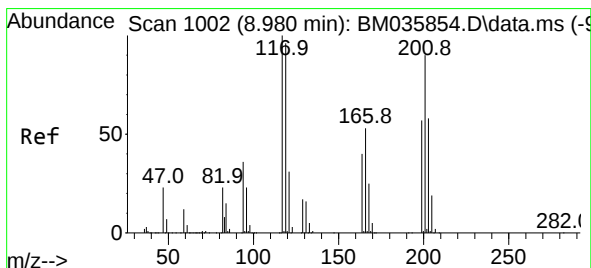
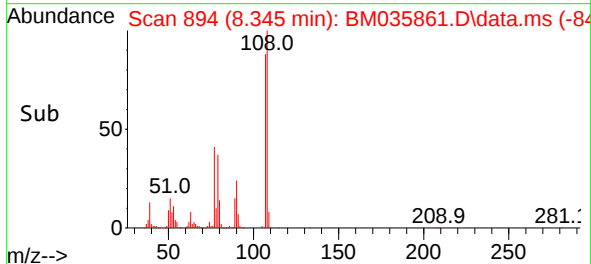
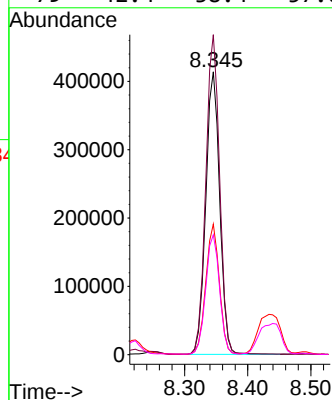
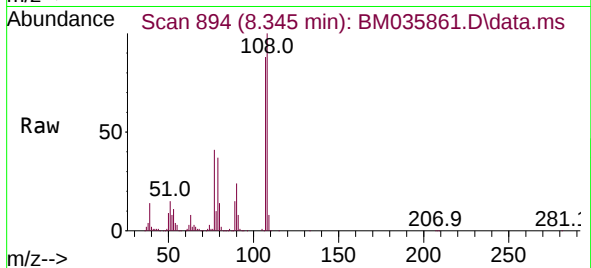




#17
2-Methylphenol
Concen: 41.258 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

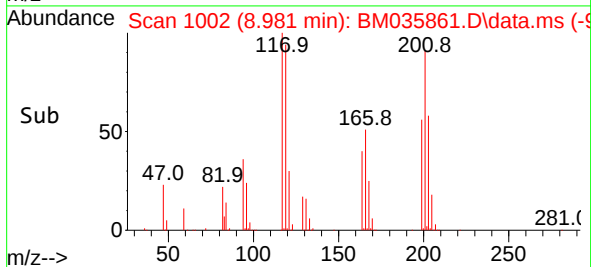
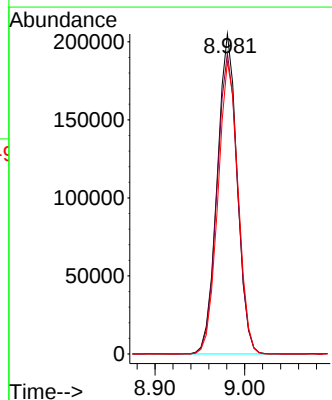
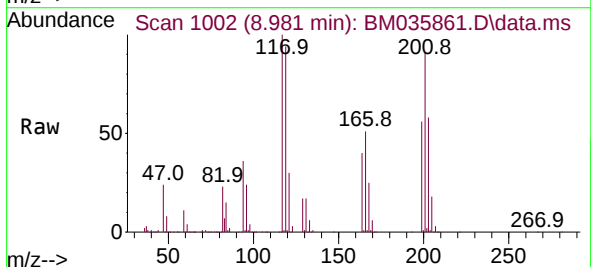
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

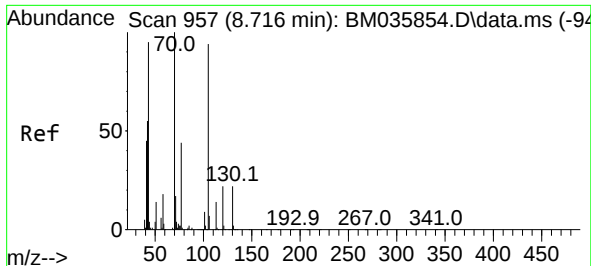
Tgt Ion:107 Resp: 634098
Ion Ratio Lower Upper
107 100
108 113.1 88.7 133.1
77 46.2 40.6 60.8
79 42.4 38.4 57.6



#18
Hexachloroethane
Concen: 40.233 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:117 Resp: 317514
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.6
201 91.4 81.0 121.4

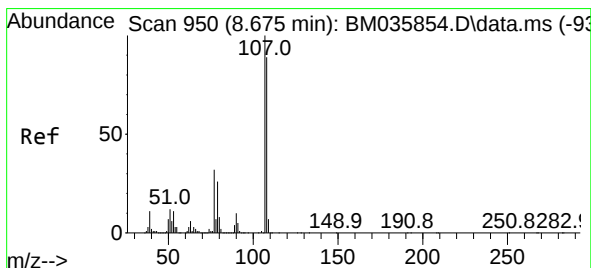
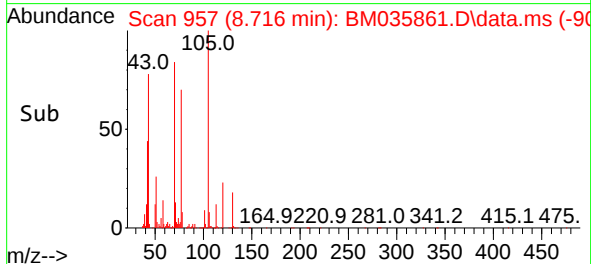
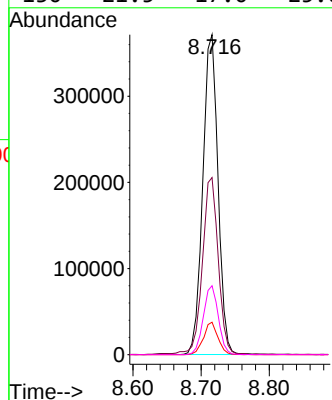
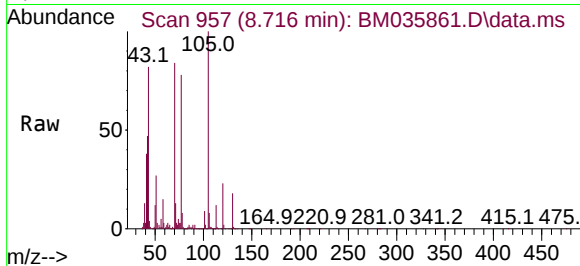




#19
n-Nitroso-di-n-propylamine
Concen: 42.164 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

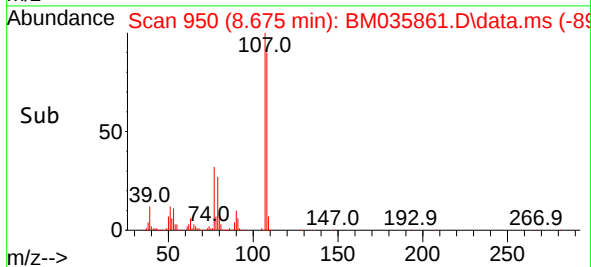
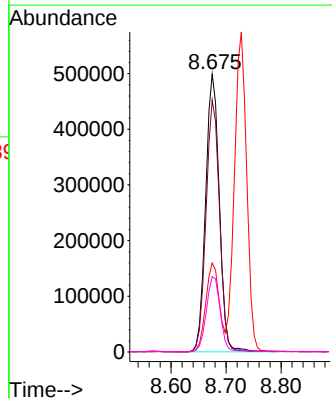
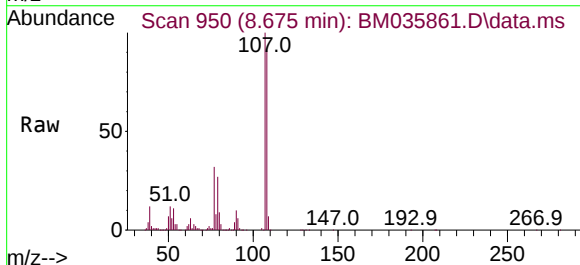
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

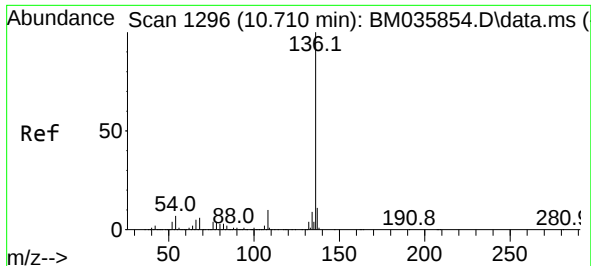
Tgt Ion: 70 Resp: 574602
Ion Ratio Lower Upper
70 100
42 55.4 55.4 83.2#
101 10.1 7.8 11.6
130 21.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.466 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 107 Resp: 861344
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 32.0 15.8 55.8
79 27.1 12.3 52.3

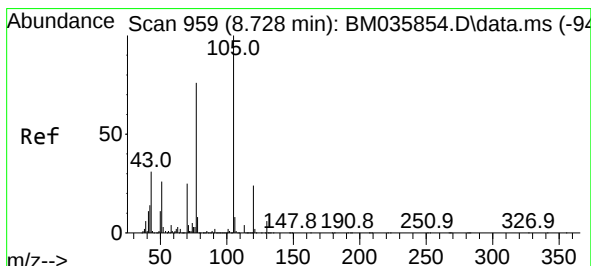
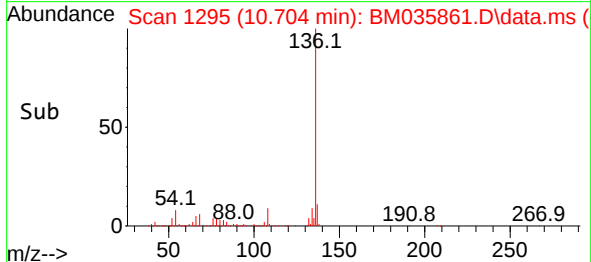
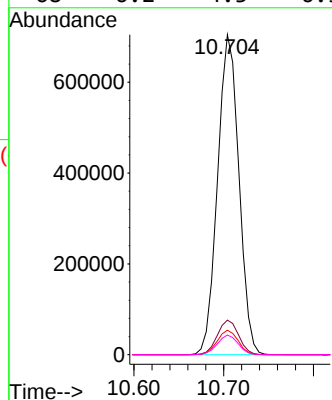
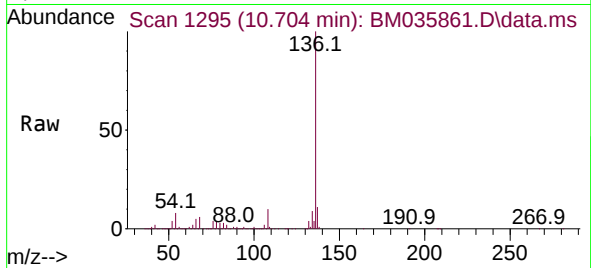




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

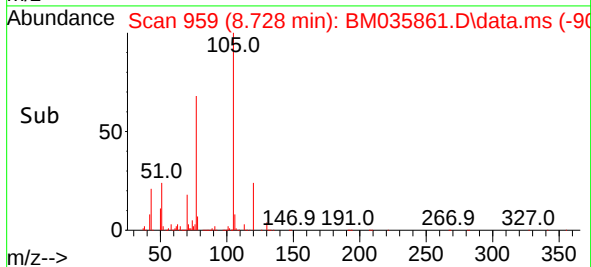
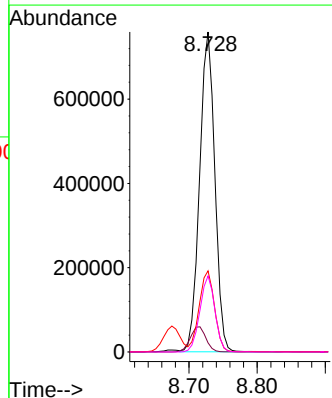
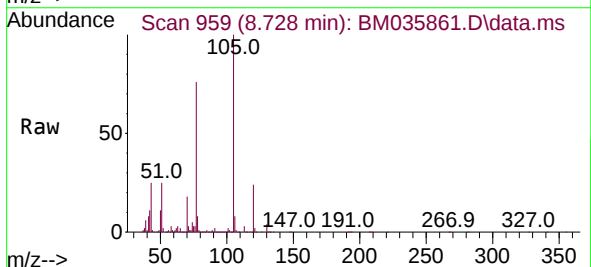
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

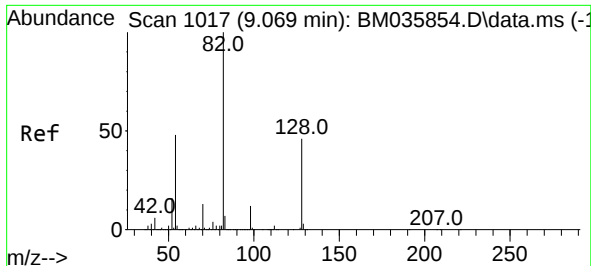
Tgt Ion:136 Resp: 1162034
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.6 7.0 10.4
68 6.2 4.3 6.5



#22
Acetophenone
Concen: 40.976 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:105 Resp: 1176791
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 25.4 25.6 38.4#
120 23.8 17.8 26.8

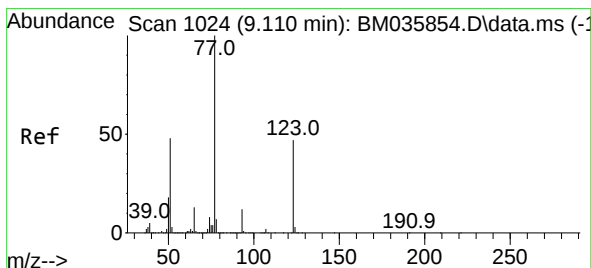
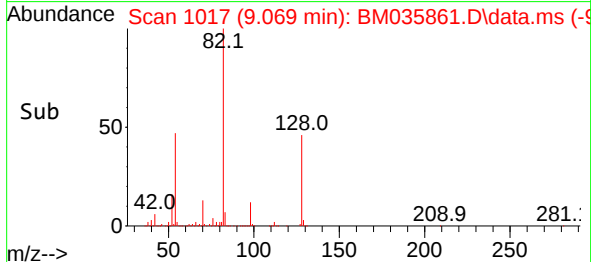
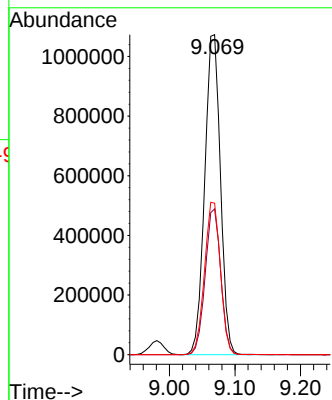
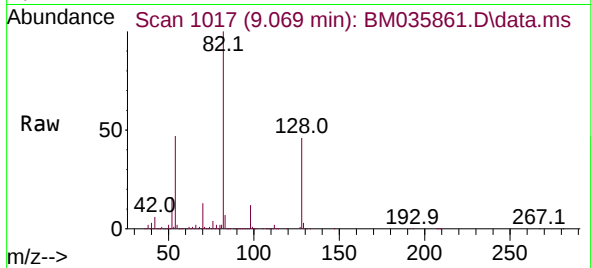




#23
Nitrobenzene-d5
Concen: 82.535 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

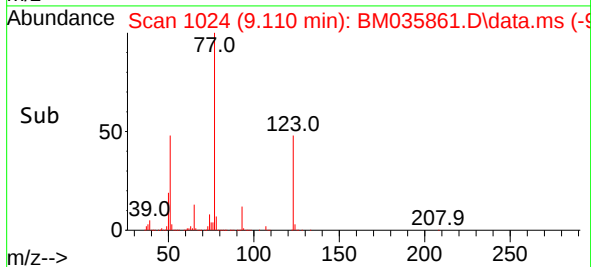
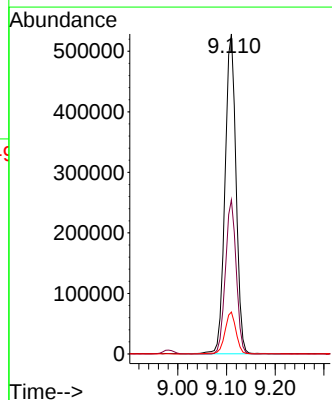
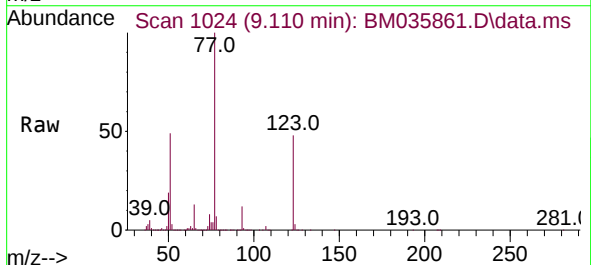
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

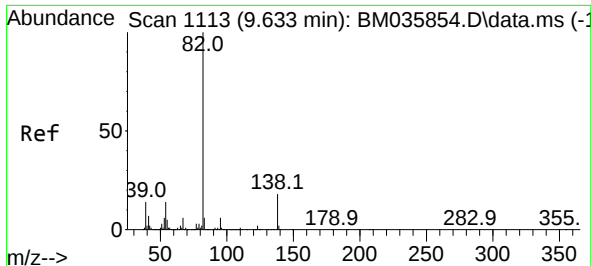
Tgt Ion: 82 Resp: 1793225
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 47.4 43.2 64.8



#24
Nitrobenzene
Concen: 40.821 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 77 Resp: 833042
Ion Ratio Lower Upper
77 100
123 48.1 36.2 54.4
65 13.1 11.4 17.0





#25

Isophorone

Concen: 41.559 ng

RT: 9.634 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

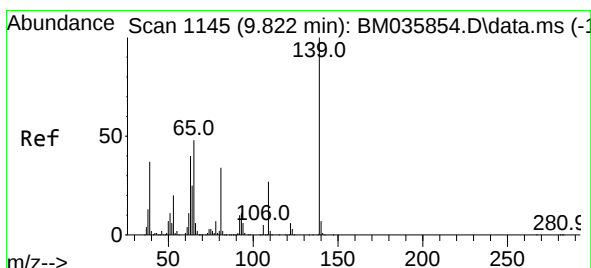
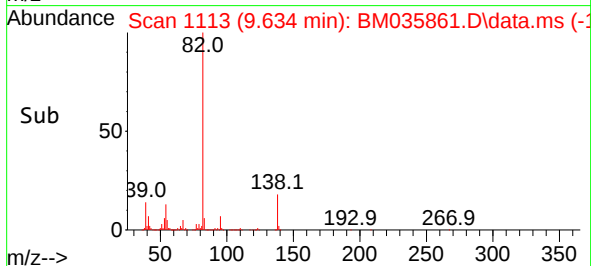
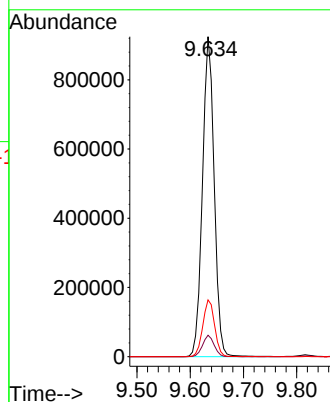
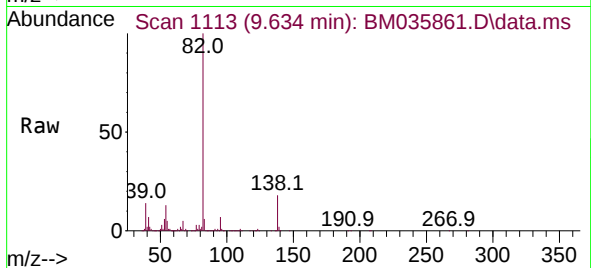
Tgt Ion: 82 Resp: 1412519

Ion Ratio Lower Upper

82 100

95 6.7 6.4 9.6

138 17.7 14.2 21.4



#26

2-Nitrophenol

Concen: 40.813 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

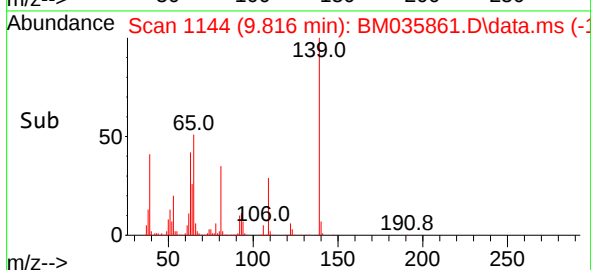
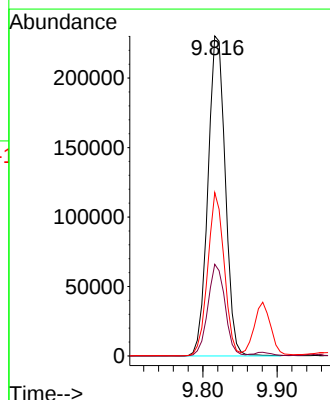
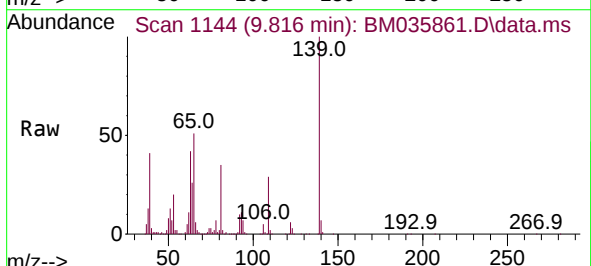
Tgt Ion:139 Resp: 375170

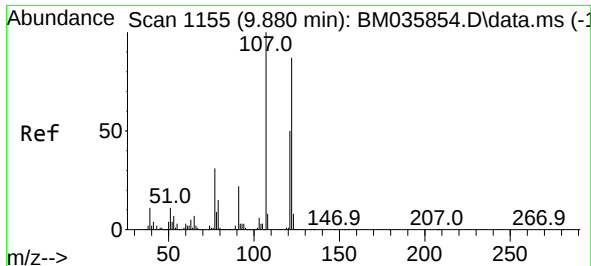
Ion Ratio Lower Upper

139 100

109 28.6 25.6 38.4

65 51.0 43.2 64.8

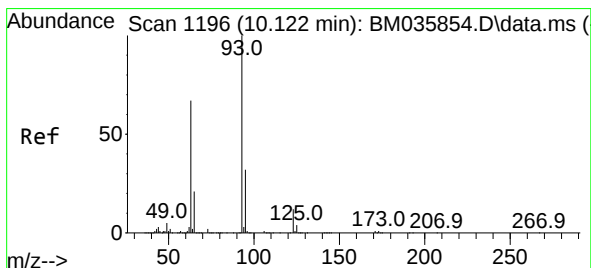
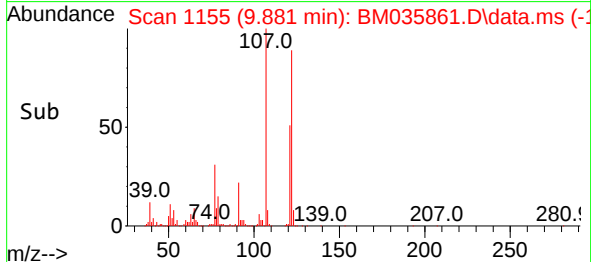
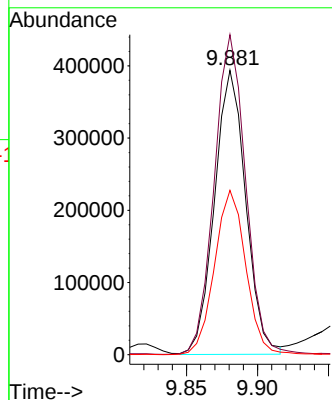
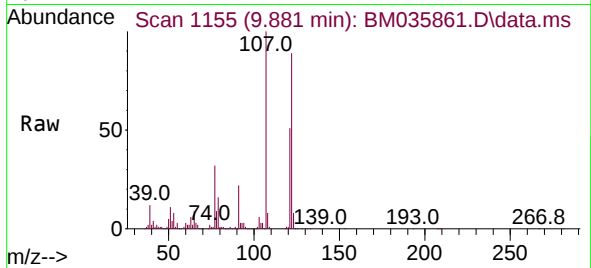




#27
2,4-Dimethylphenol
Concen: 41.552 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

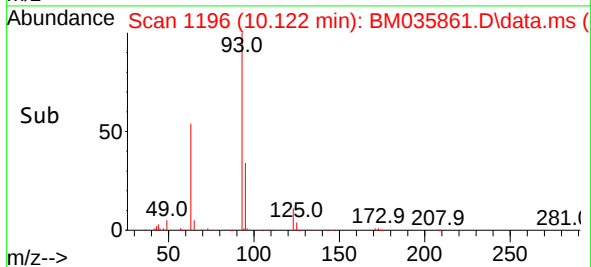
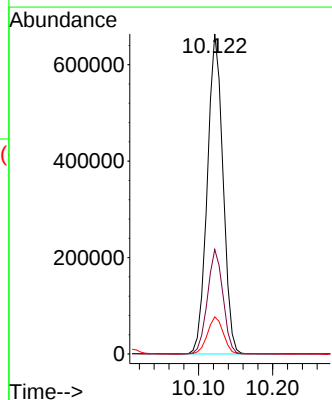
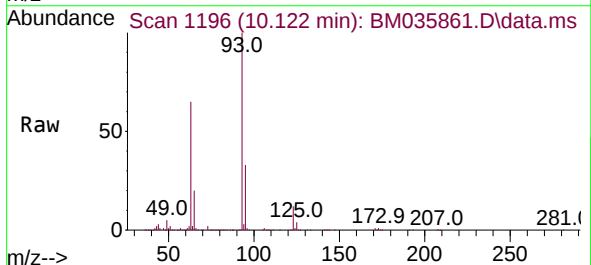
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

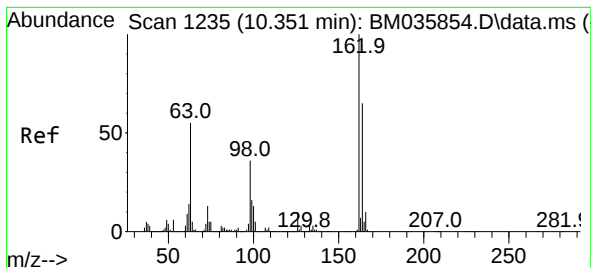
Tgt Ion:122 Resp: 602532
Ion Ratio Lower Upper
122 100
107 112.5 92.4 138.6
121 57.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.198 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 93 Resp: 974616
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.6 9.0 13.4

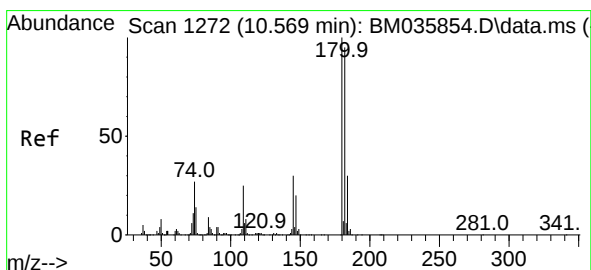
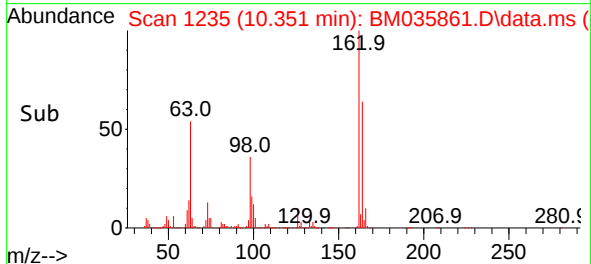
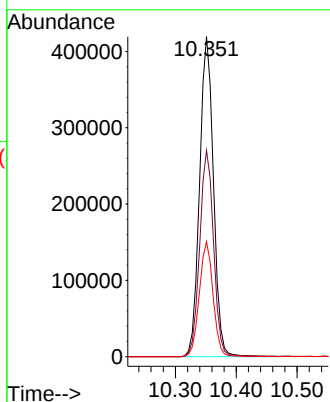
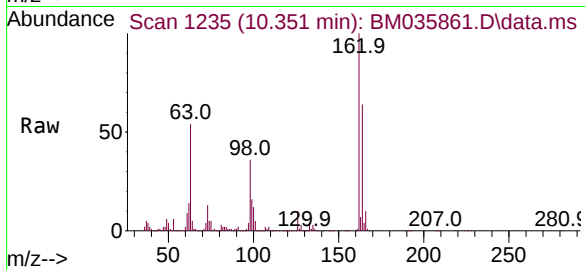




#29
2,4-Dichlorophenol
Concen: 41.316 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

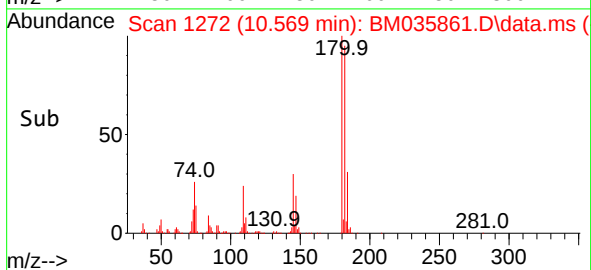
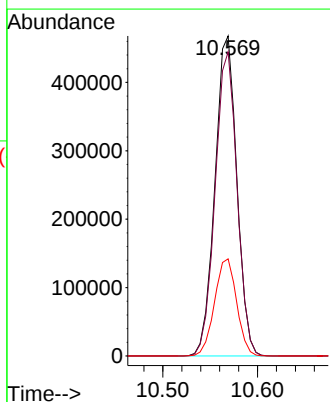
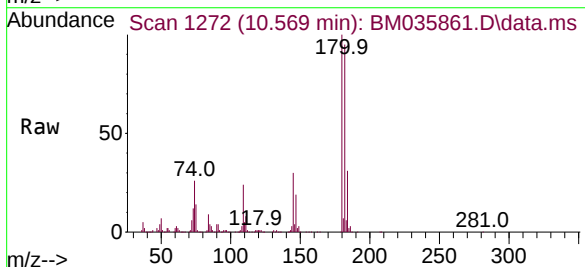
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

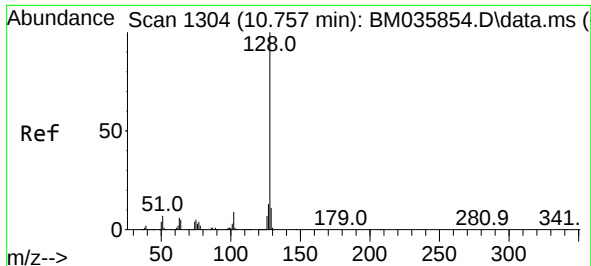
Tgt Ion:162 Resp: 664252
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 36.0 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.485 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:180 Resp: 751185
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.3 25.0 37.6

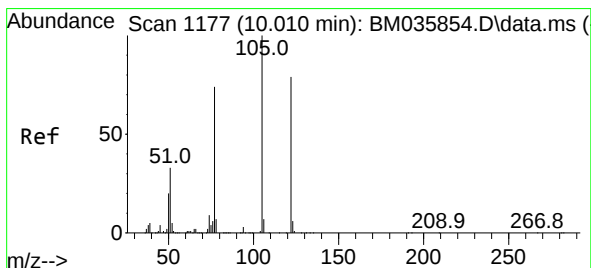
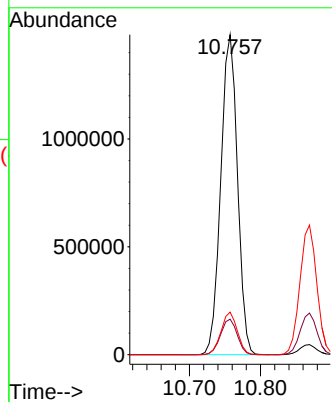
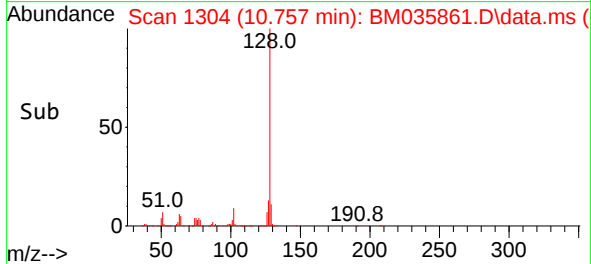
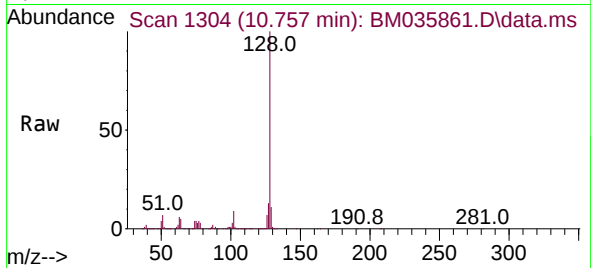




#31
Naphthalene
Concen: 40.830 ng
RT: 10.757 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

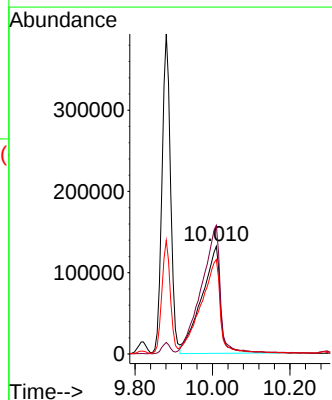
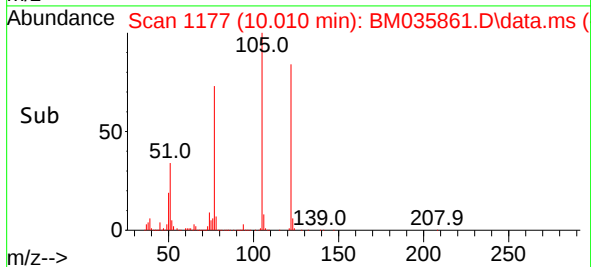
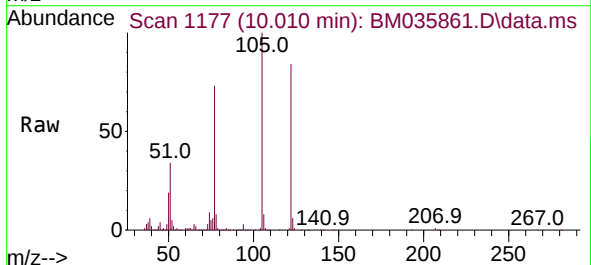
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

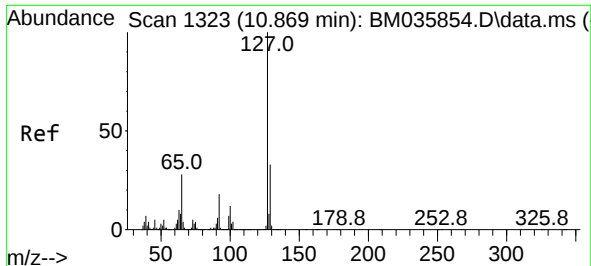
Tgt Ion:128 Resp: 2410677
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.791 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:122 Resp: 447349
Ion Ratio Lower Upper
122 100
105 119.5 105.7 145.7
77 87.6 80.0 120.0

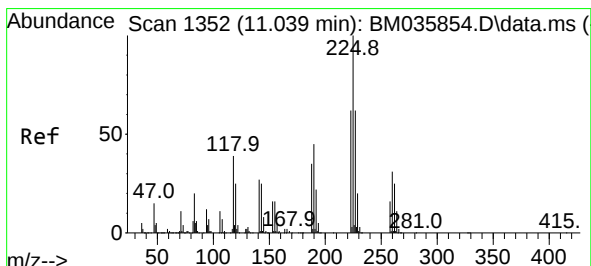
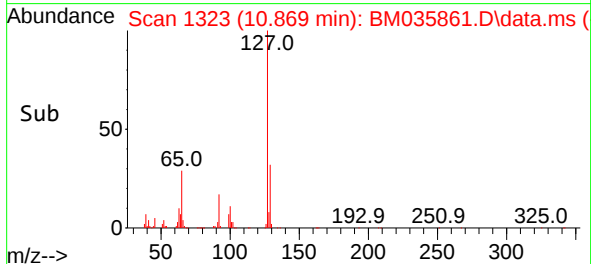
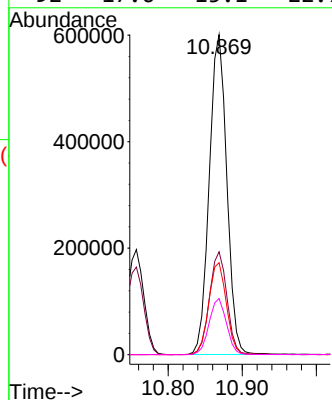
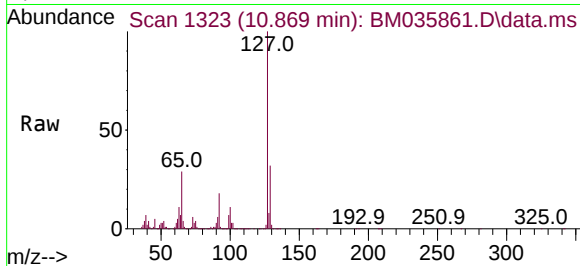




#33
4-Chloroaniline
Concen: 41.851 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

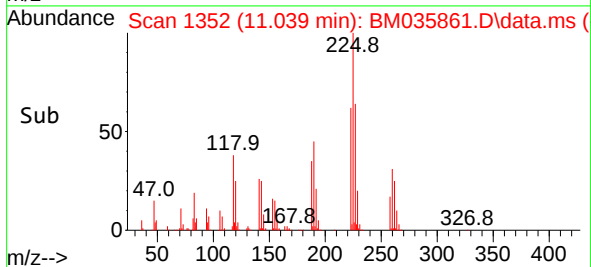
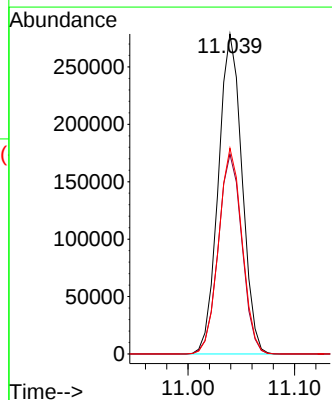
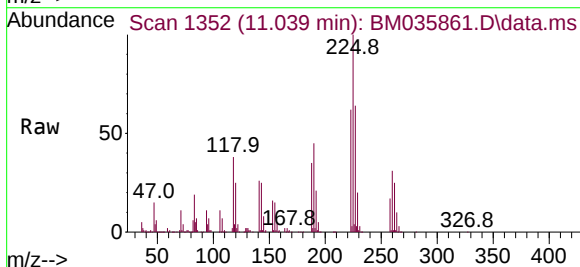
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

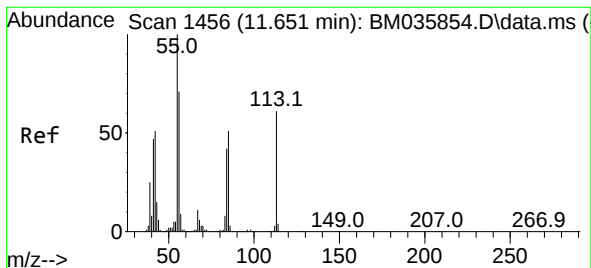
Tgt Ion:	127	Resp:	988509
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	28.8	26.6	40.0
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.407 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:	225	Resp:	430288
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	64.3	52.7	79.1

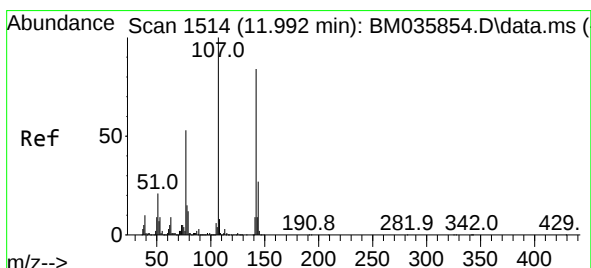
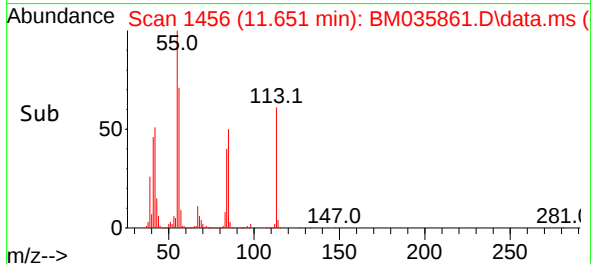
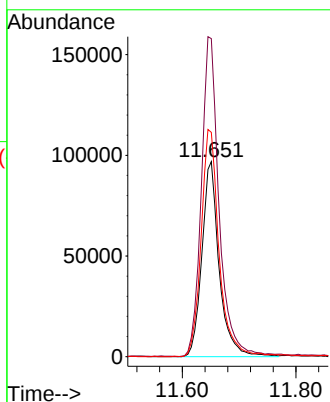
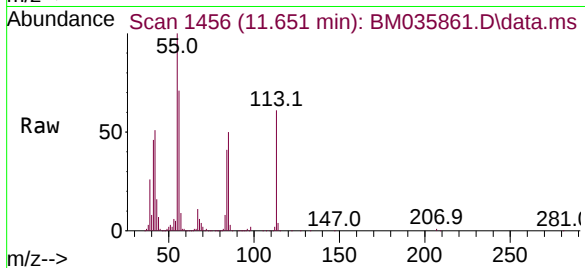




#35
 Caprolactam
 Concen: 41.562 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM035861.D
 Acq: 19 Jul 2022 10:38

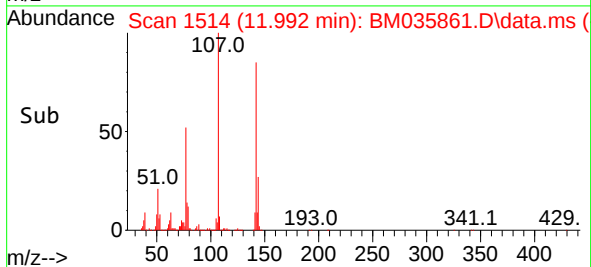
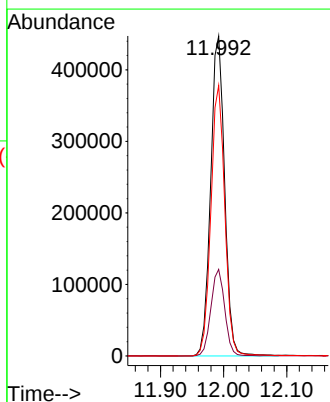
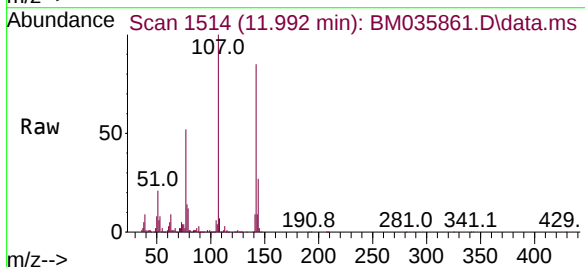
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

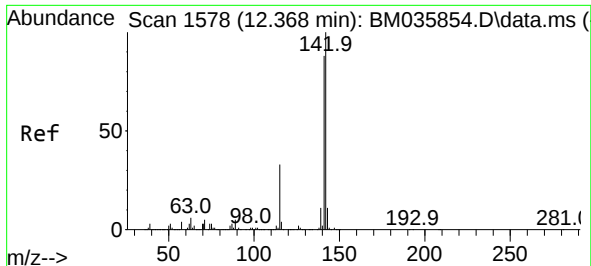
Tgt Ion:113 Resp: 204356
 Ion Ratio Lower Upper
 113 100
 55 163.1 150.1 190.1
 56 115.0 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.723 ng
 RT: 11.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BM035861.D
 Acq: 19 Jul 2022 10:38

Tgt Ion:107 Resp: 687849
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.4 32.0
 142 84.5 66.7 100.1

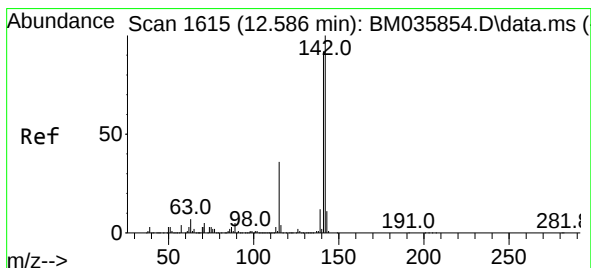
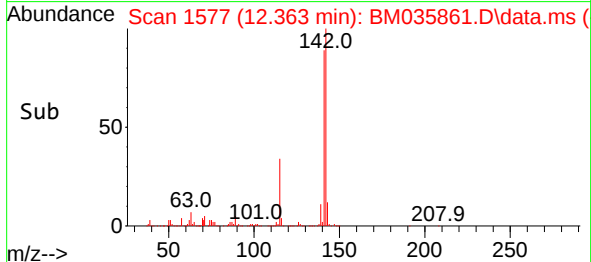
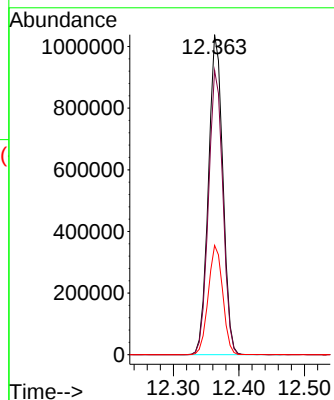
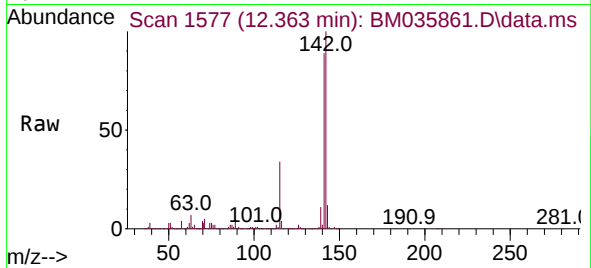




#37
2-Methylnaphthalene
Concen: 41.353 ng
RT: 12.363 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

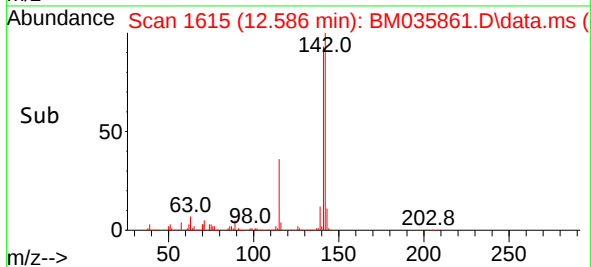
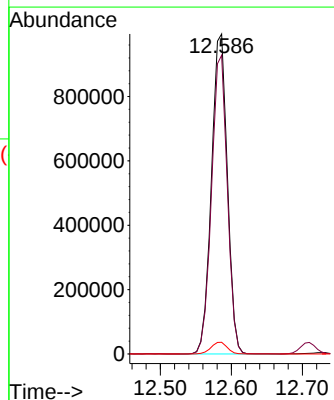
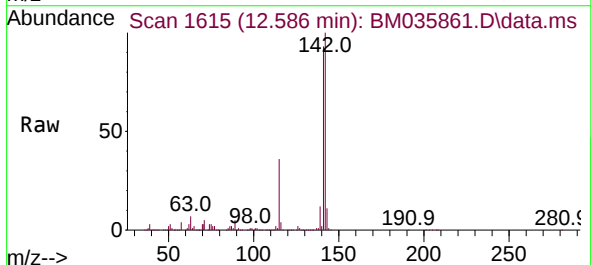
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

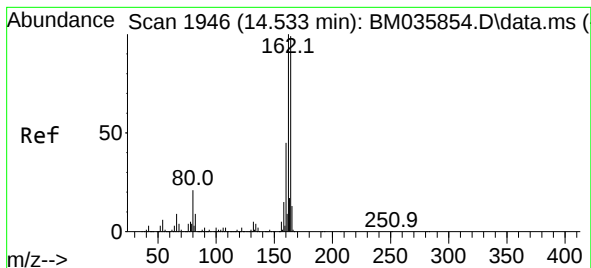
Tgt Ion:142 Resp: 1588307
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 34.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.366 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:142 Resp: 1546502
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.6 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: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

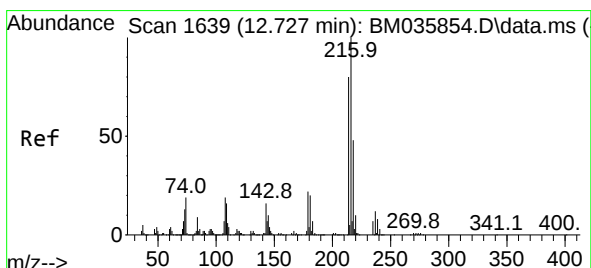
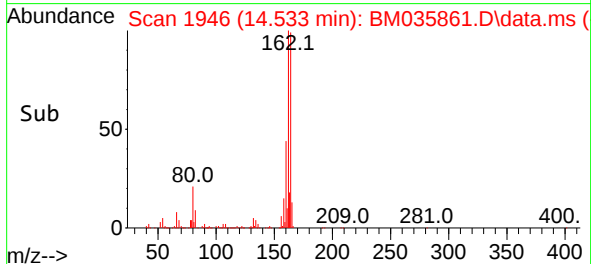
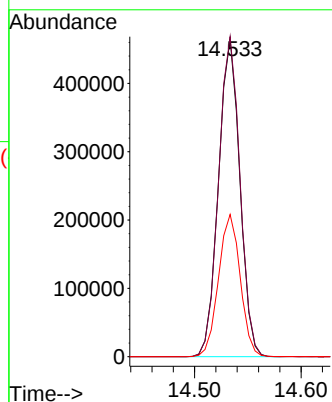
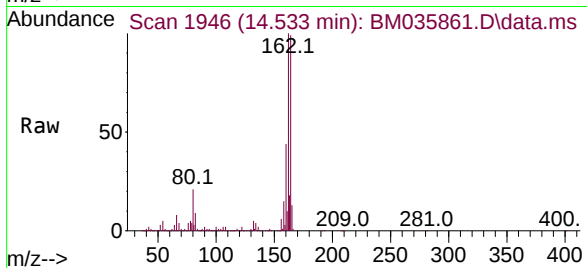
Tgt Ion:164 Resp: 647409

Ion Ratio Lower Upper

164 100

162 100.7 83.0 124.6

160 44.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.142 ng

RT: 12.727 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Tgt Ion:216 Resp: 760988

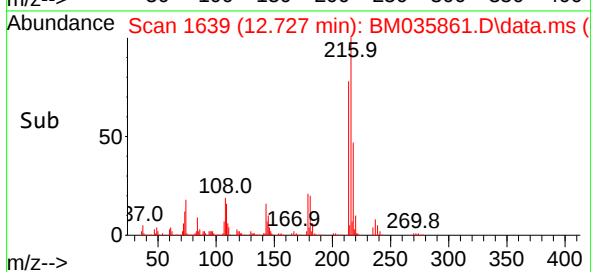
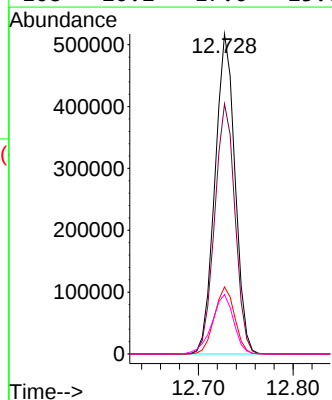
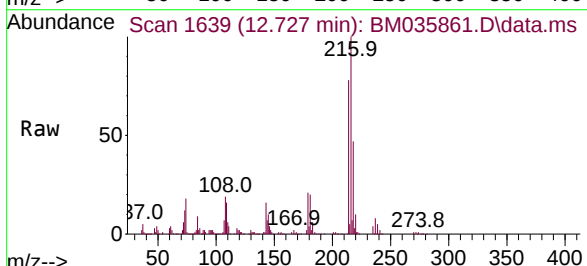
Ion Ratio Lower Upper

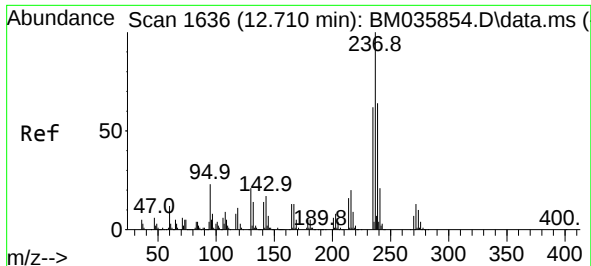
216 100

214 79.1 62.6 94.0

179 21.2 18.2 27.2

108 20.2 17.0 25.6

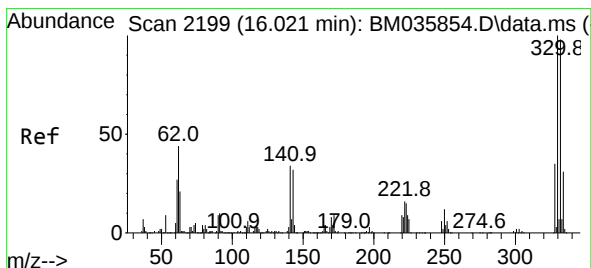
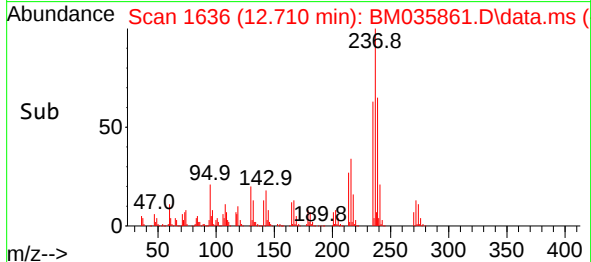
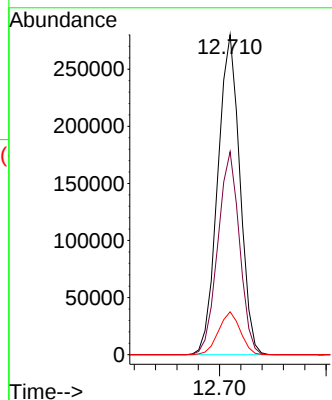
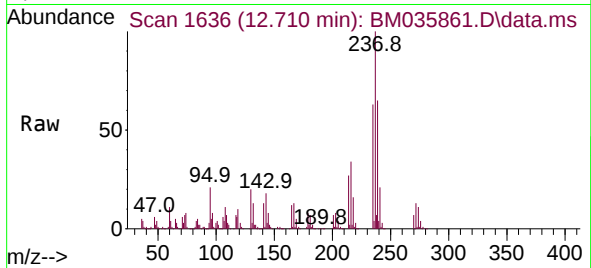




#41
Hexachlorocyclopentadiene
Concen: 40.408 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

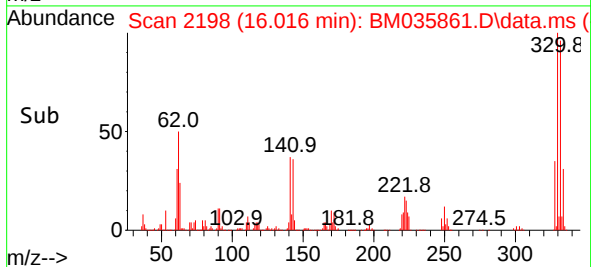
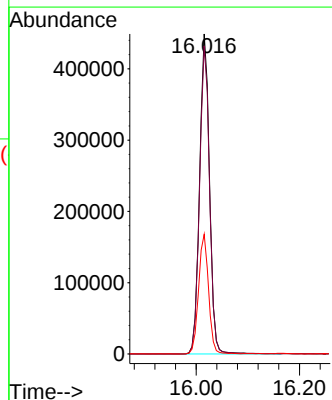
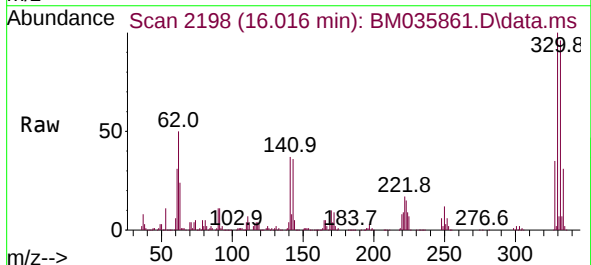
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

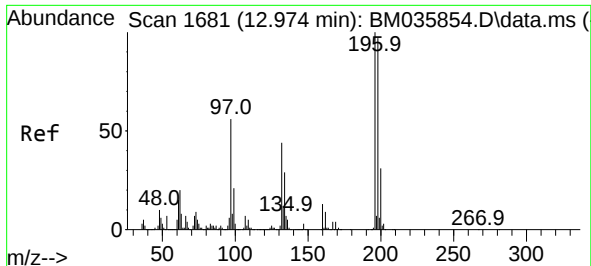
Tgt Ion:237 Resp: 402848
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.683 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:330 Resp: 598756
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.5 35.3 52.9

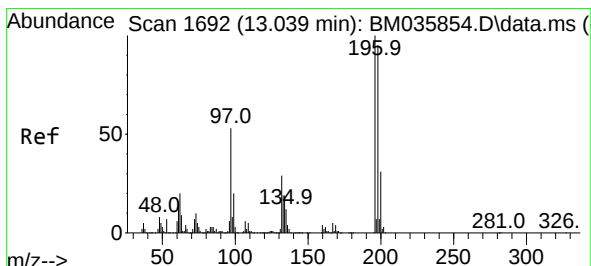
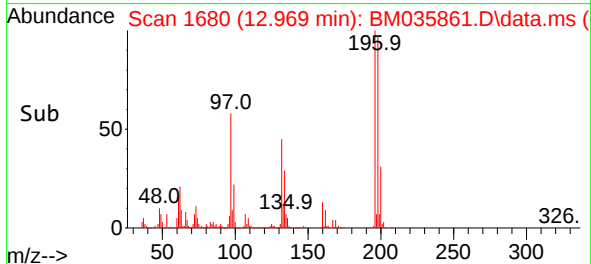
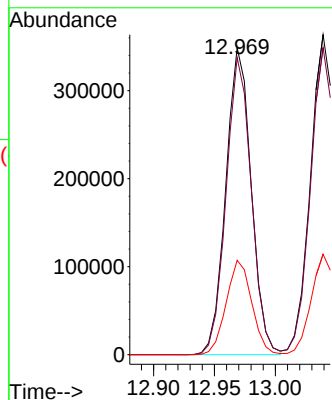
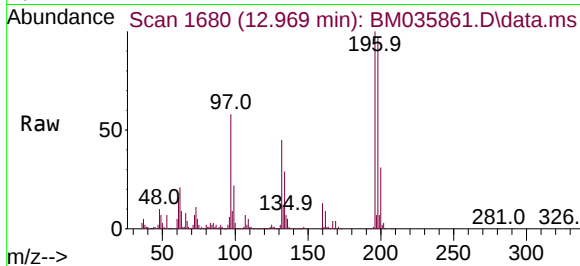




#43
2,4,6-Trichlorophenol
Concen: 41.542 ng
RT: 12.969 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

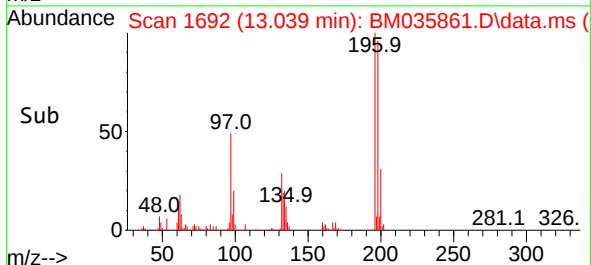
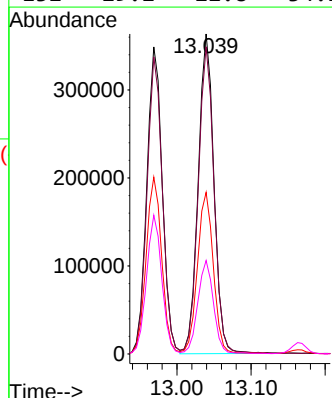
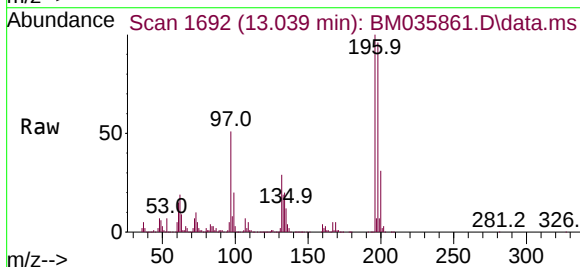
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

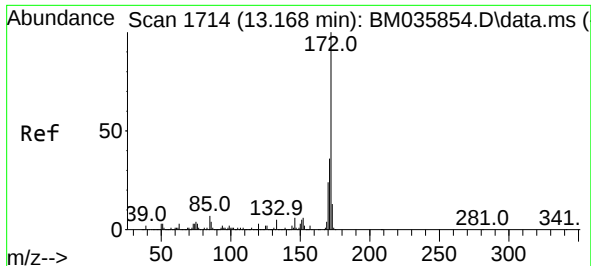
Tgt Ion:196 Resp: 507904
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.710 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:196 Resp: 537698
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 50.5 43.4 65.2
132 29.2 22.8 34.2

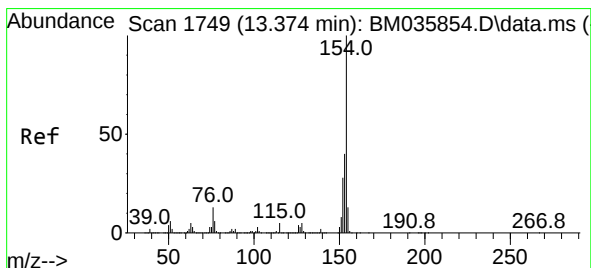
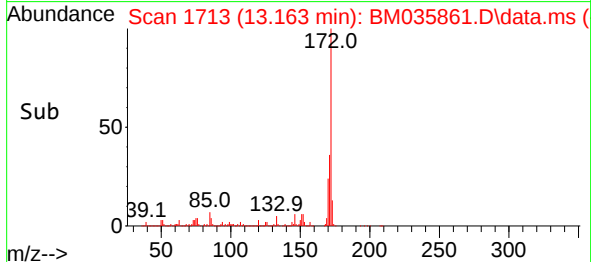
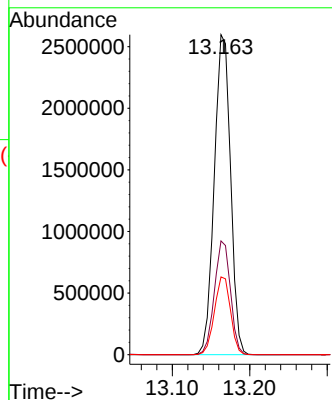
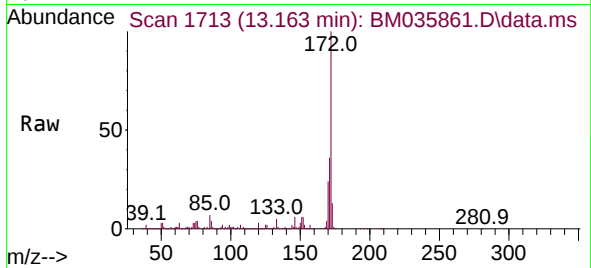




#45
2-Fluorobiphenyl
Concen: 82.764 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

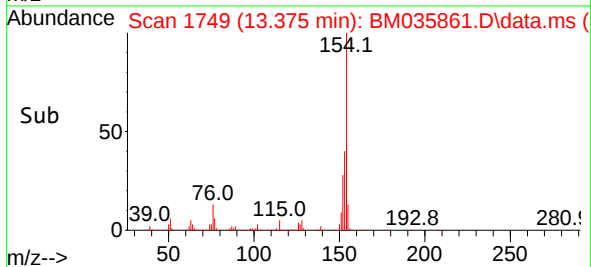
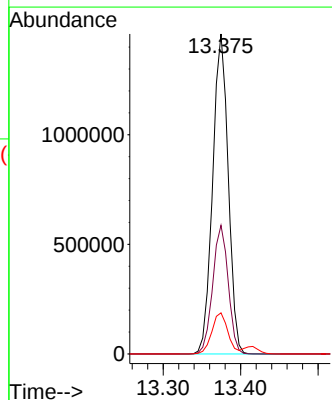
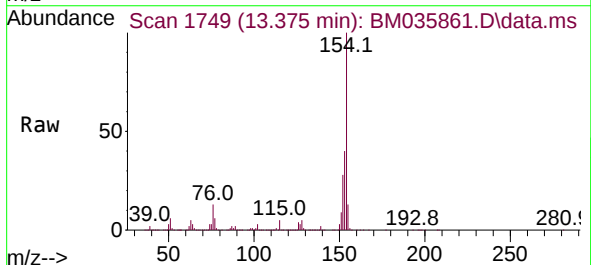
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

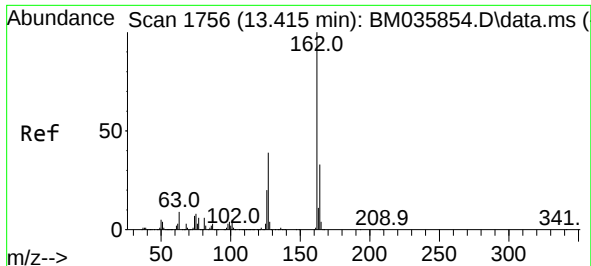
Tgt Ion:172 Resp: 3790727
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.333 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:154 Resp: 2035626
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.9 0.0 31.8

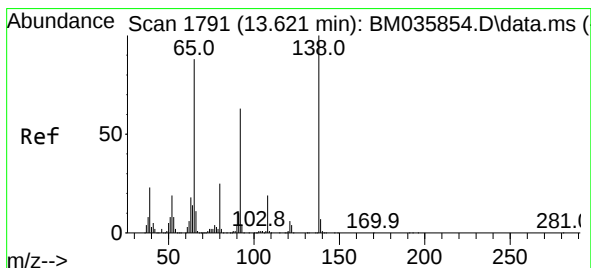
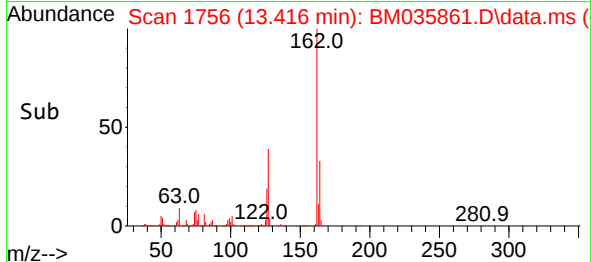
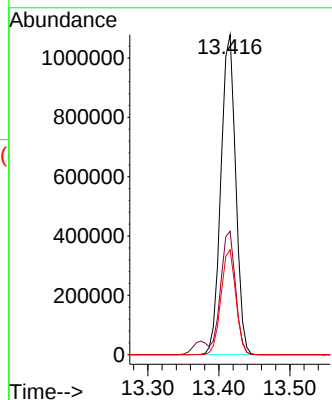
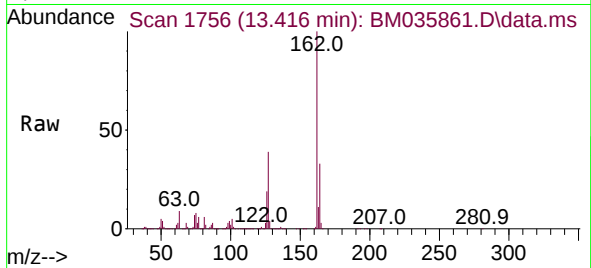




#47
2-Chloronaphthalene
Concen: 41.123 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

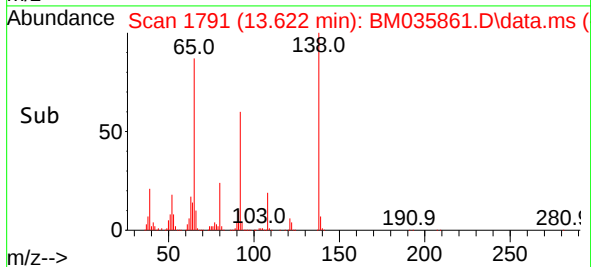
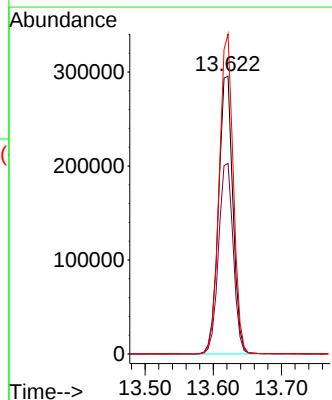
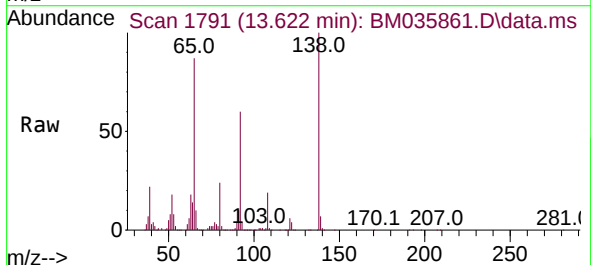
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

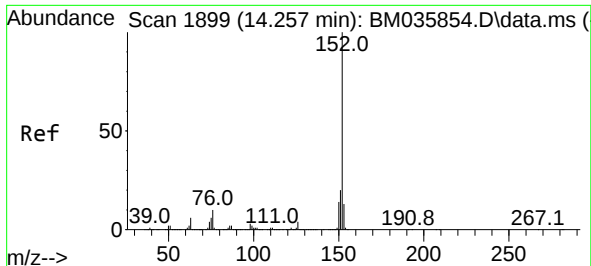
Tgt Ion:162 Resp: 1556667
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 41.807 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 65 Resp: 436081
Ion Ratio Lower Upper
65 100
92 68.6 53.7 80.5
138 115.2 83.9 125.9

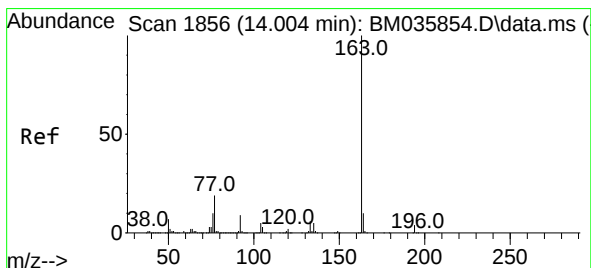
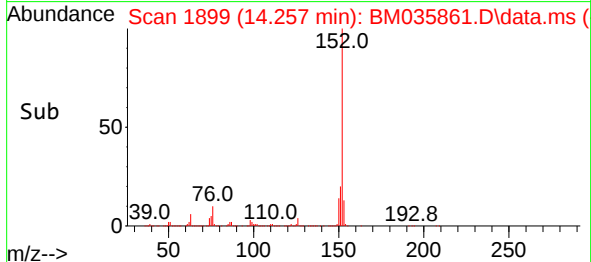
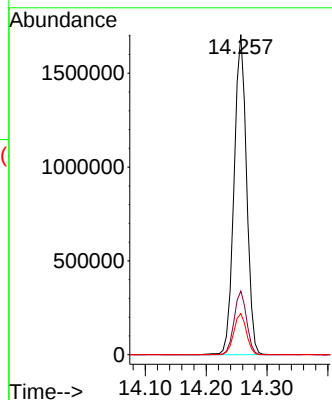
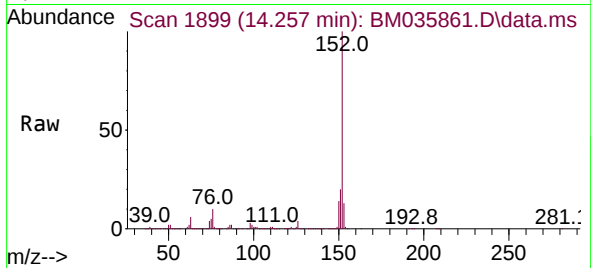




#49
Acenaphthylene
Concen: 41.740 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

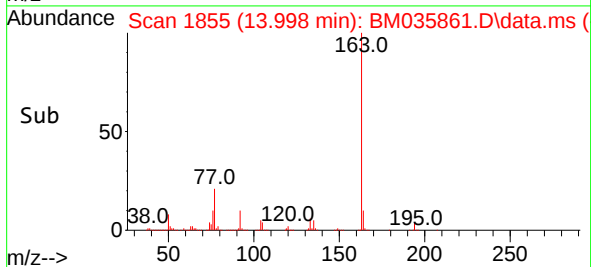
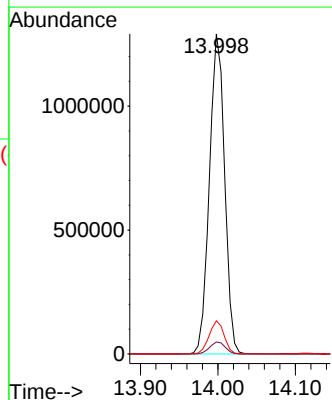
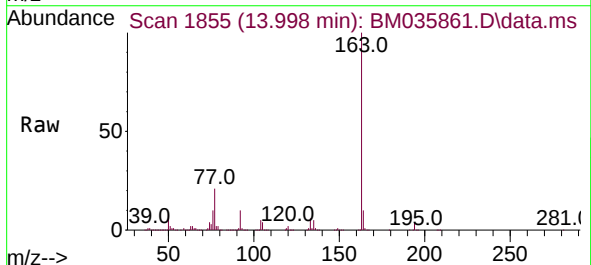
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

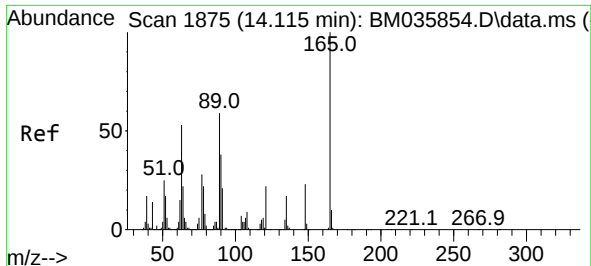
Tgt Ion:152 Resp: 2432880
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 41.326 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:163 Resp: 1761057
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.4 12.6

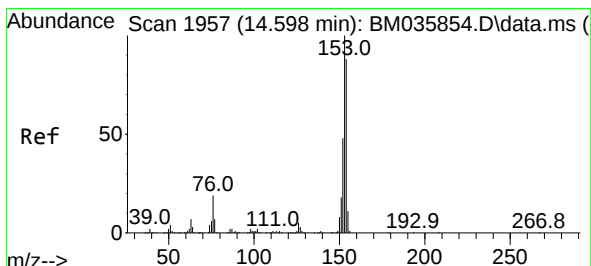
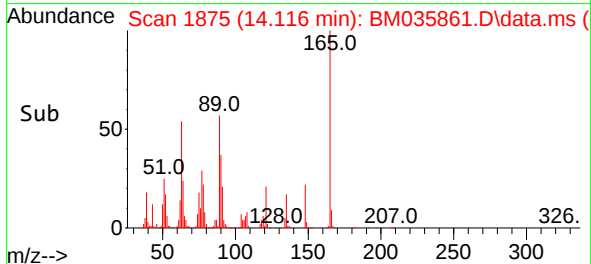
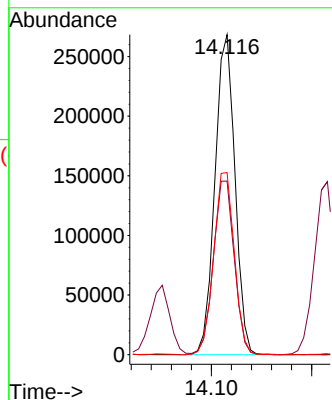
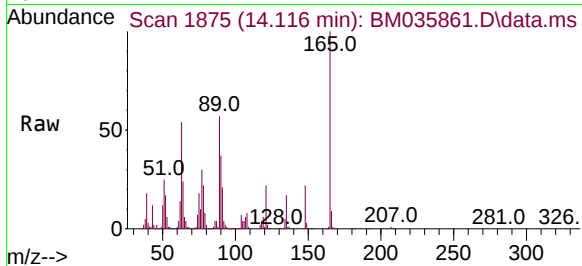




#51
2,6-Dinitrotoluene
Concen: 41.631 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

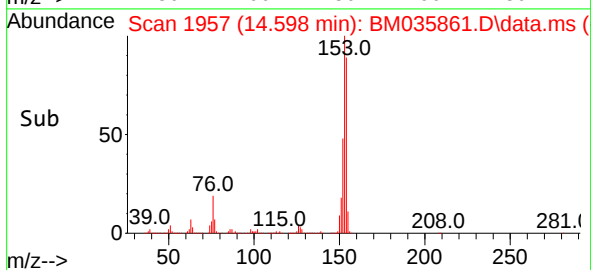
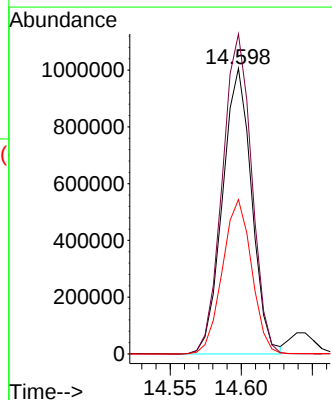
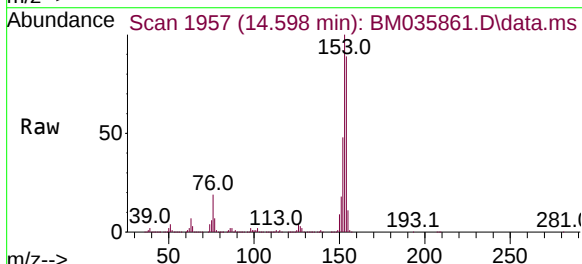
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

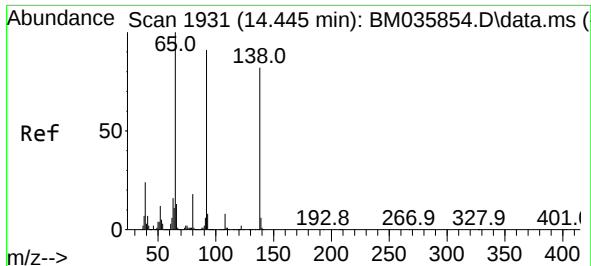
Tgt Ion:165 Resp: 370962
Ion Ratio Lower Upper
165 100
63 54.3 50.2 75.2
89 56.9 48.4 72.6



#52
Acenaphthene
Concen: 41.114 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:154 Resp: 1435520
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 54.1 43.4 65.2

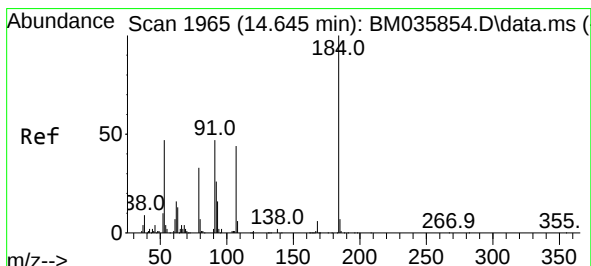
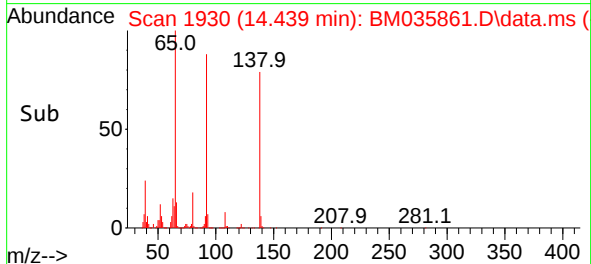
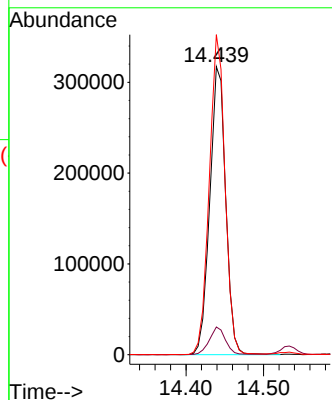
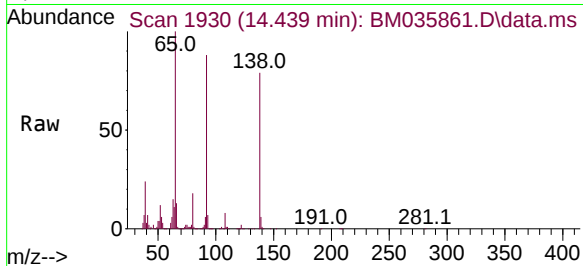




#53
3-Nitroaniline
Concen: 42.190 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

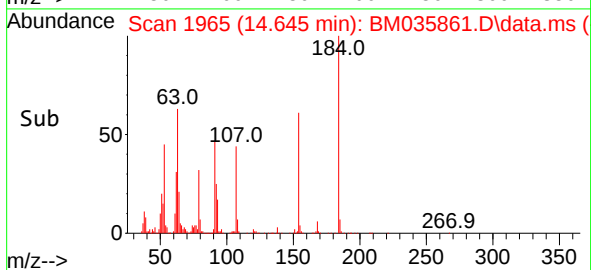
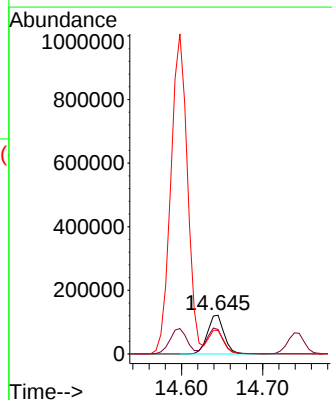
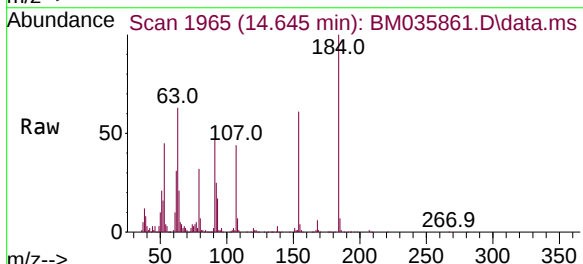
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

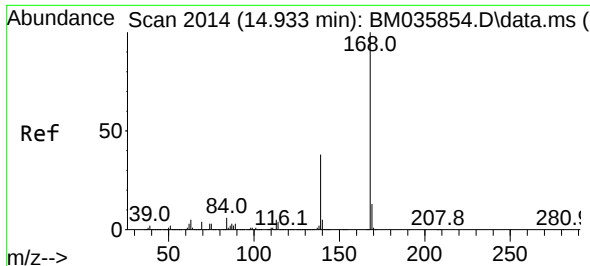
Tgt Ion:138 Resp: 452629
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 39.521 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:184 Resp: 173528
Ion Ratio Lower Upper
184 100
63 63.2 59.5 89.3
154 60.8 55.6 83.4

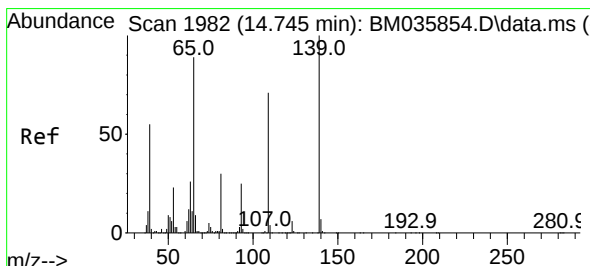
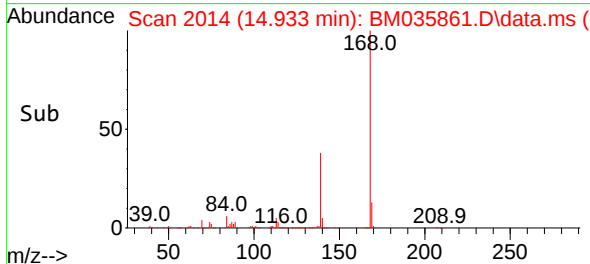
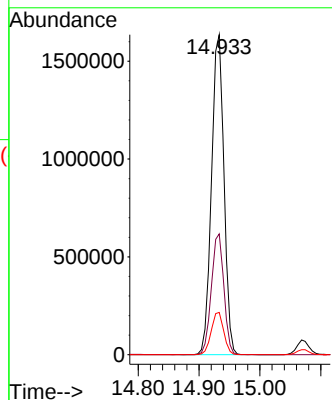
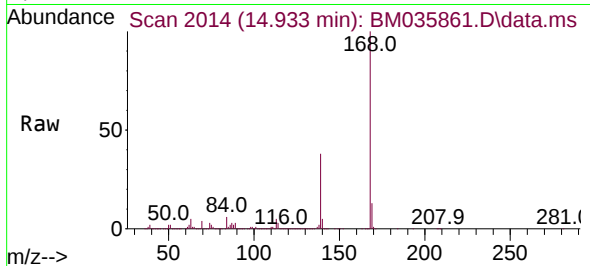




#55
Dibenzofuran
Concen: 41.535 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

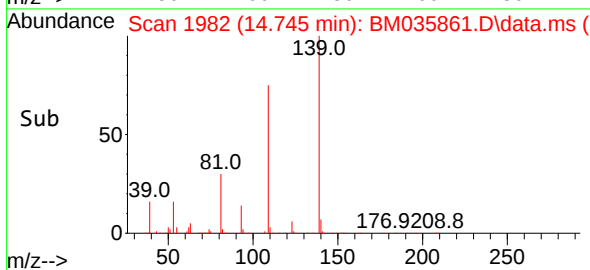
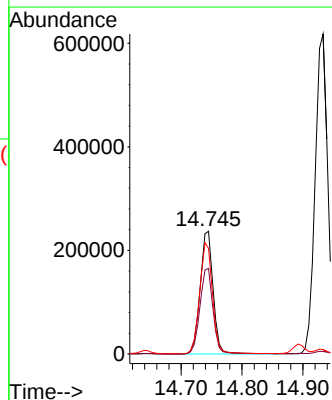
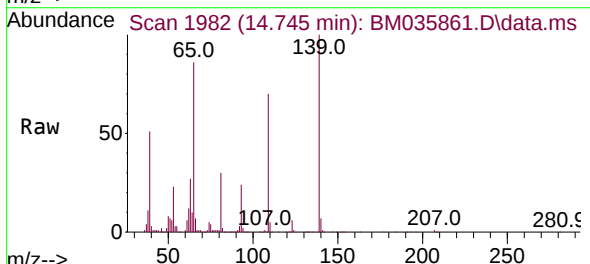
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

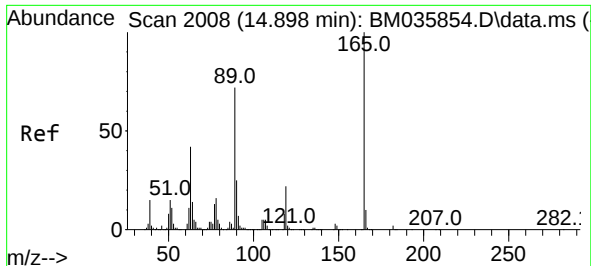
Tgt Ion:168 Resp: 2323523
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 41.697 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:139 Resp: 350990
Ion Ratio Lower Upper
139 100
109 69.7 62.5 102.5
65 86.1 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 42.471 ng

RT: 14.892 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 495268

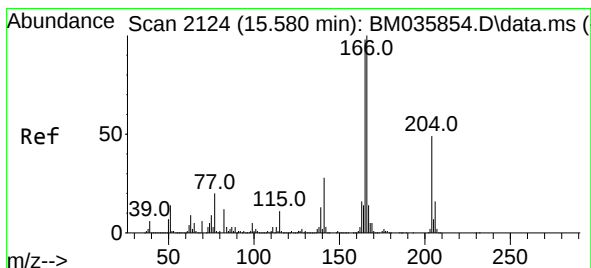
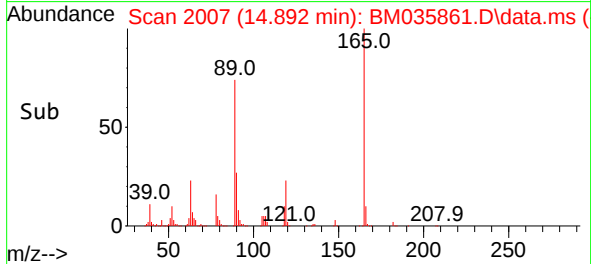
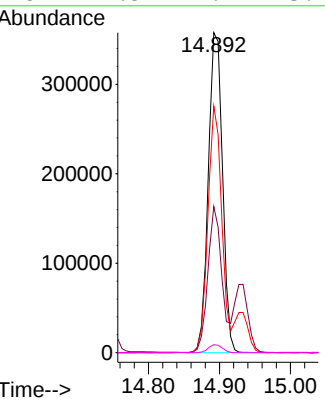
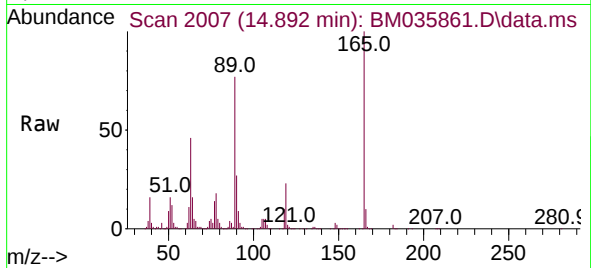
Ion Ratio Lower Upper

165 100

63 45.6 35.6 53.4

89 77.1 57.3 85.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 41.192 ng

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

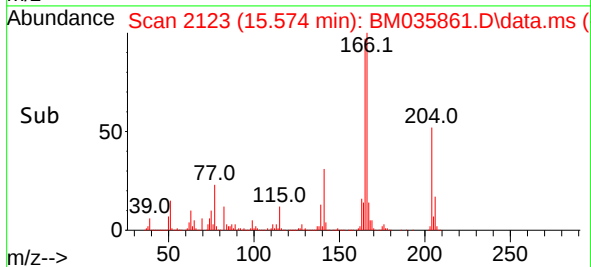
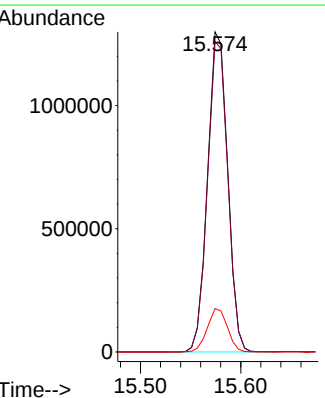
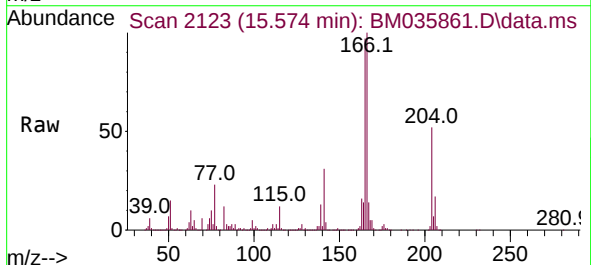
Tgt Ion:166 Resp: 1809274

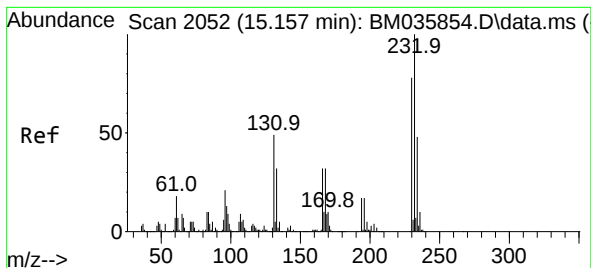
Ion Ratio Lower Upper

166 100

165 97.0 79.4 119.2

167 13.5 10.6 16.0

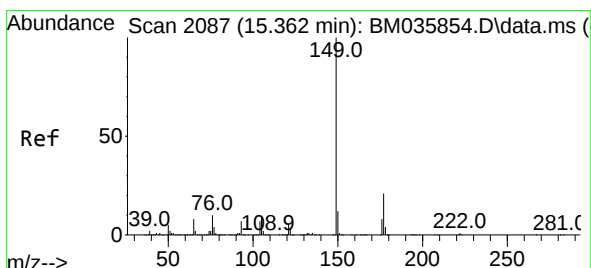
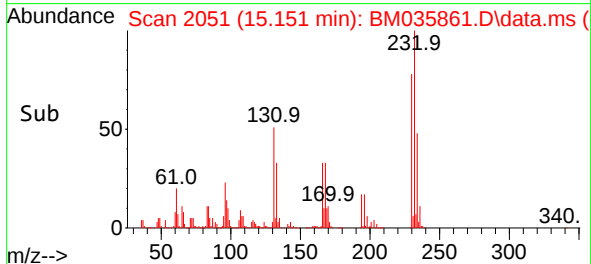
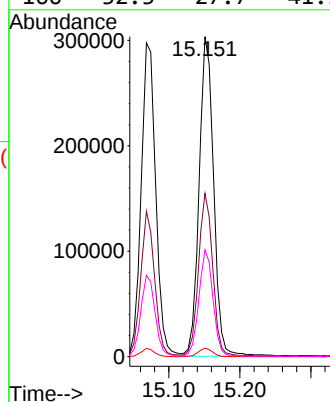
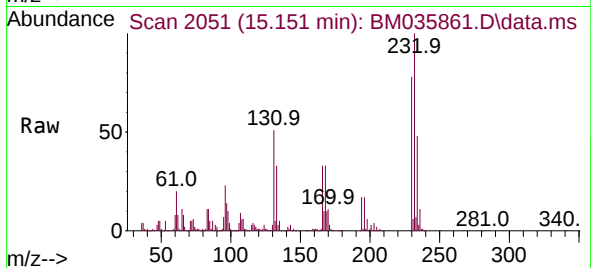




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.691 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

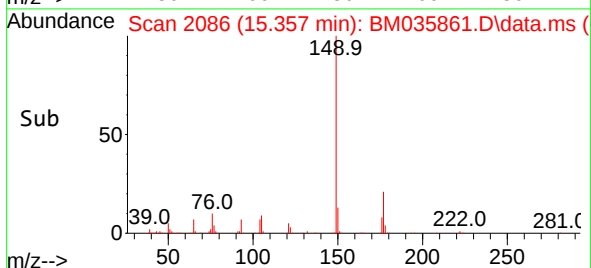
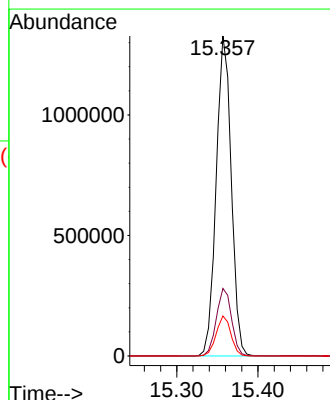
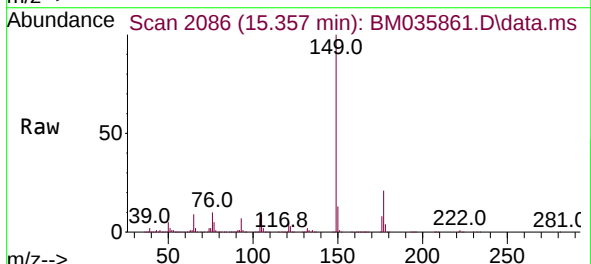
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

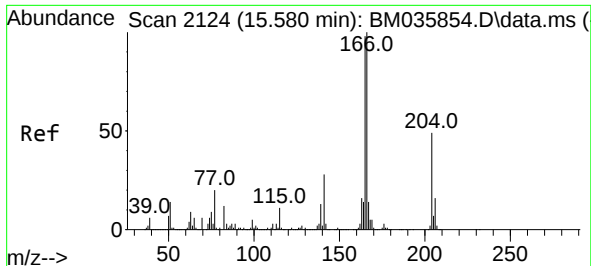
Tgt Ion:232 Resp: 432013
Ion Ratio Lower Upper
232 100
131 49.8 41.0 61.6
130 2.6 2.3 3.5
166 32.3 27.7 41.5



#60
Diethylphthalate
Concen: 40.569 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:149 Resp: 1713017
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.5 10.1 15.1

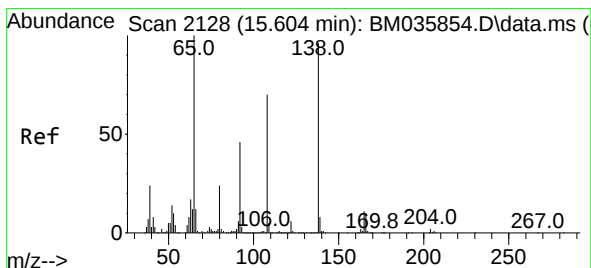
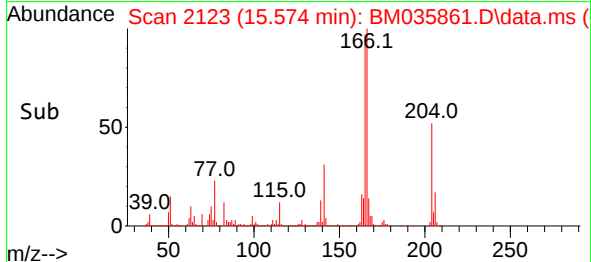
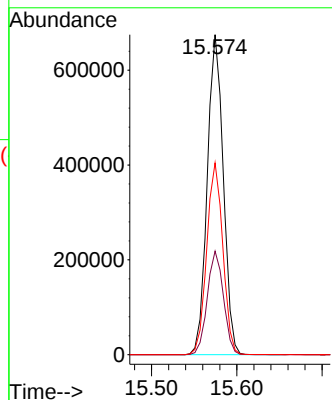
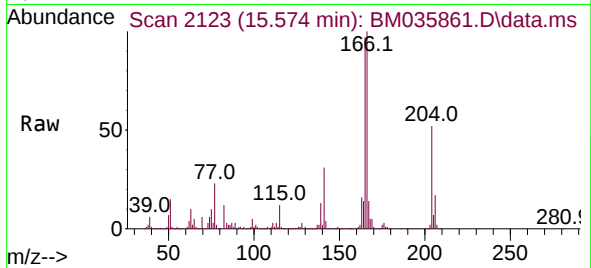




#61
4-Chlorophenyl-phenylether
Concen: 41.274 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

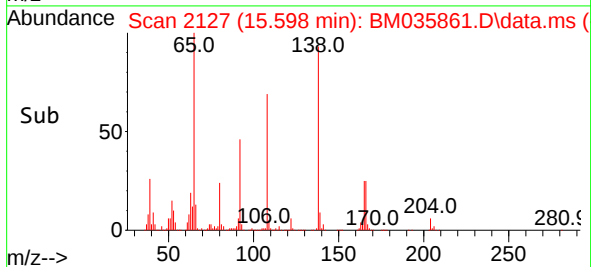
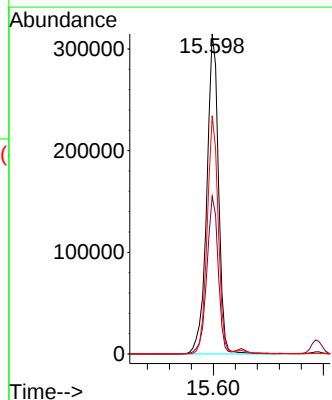
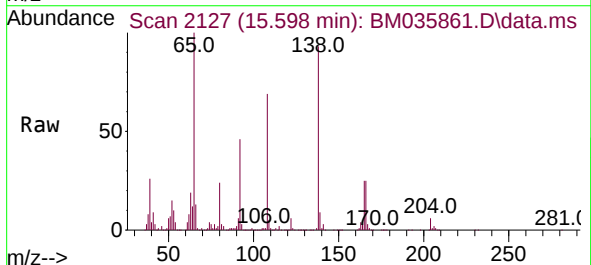
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

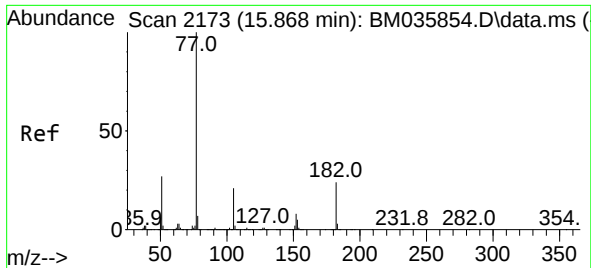
Tgt Ion:204 Resp: 882045
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.0 51.2 76.8



#62
4-Nitroaniline
Concen: 42.243 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:138 Resp: 464047
Ion Ratio Lower Upper
138 100
92 49.3 30.8 70.8
108 74.5 65.7 105.7



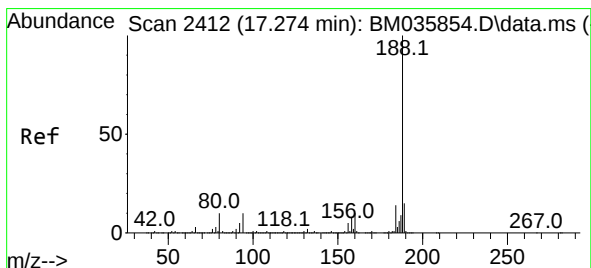
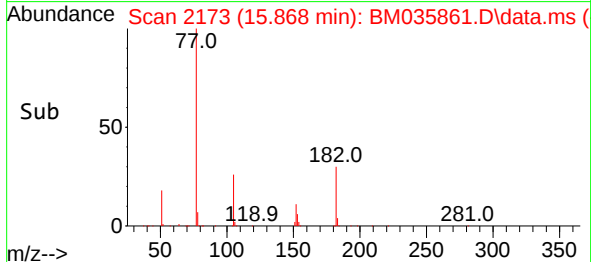
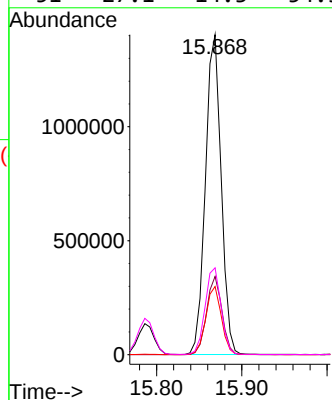
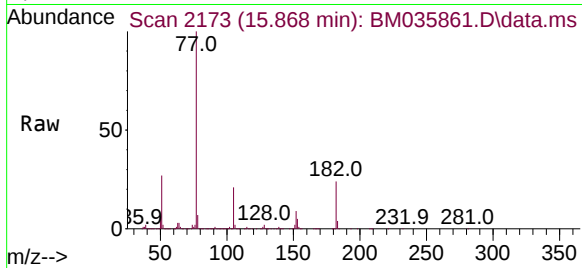


#63
Azobenzene
Concen: 41.518 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1800075

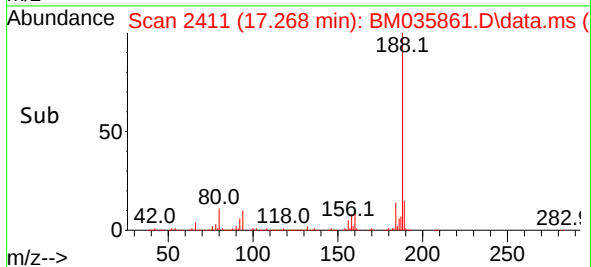
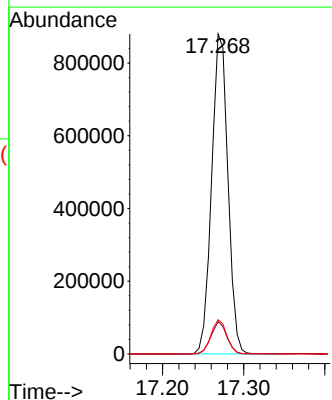
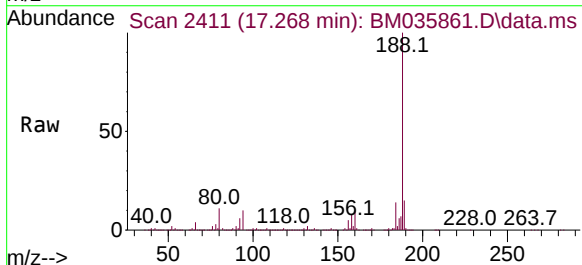
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.9	44.9
105	21.3	0.0	39.6
51	27.1	14.3	54.3

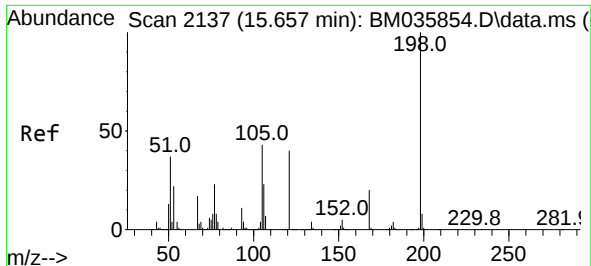


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:188 Resp: 1223890

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.0	10.4
80	10.7	7.6	11.4

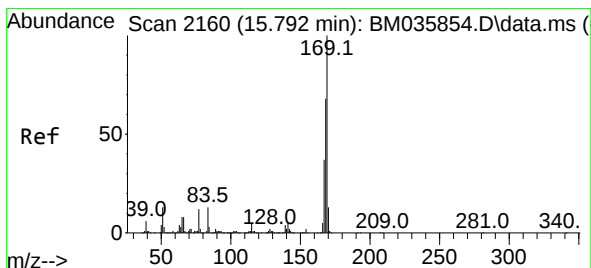
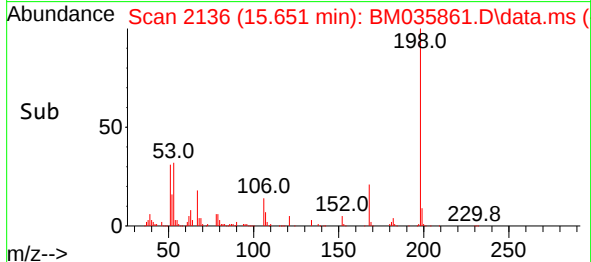
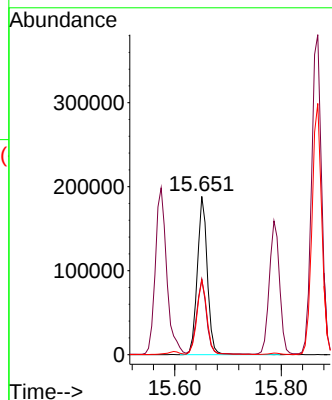
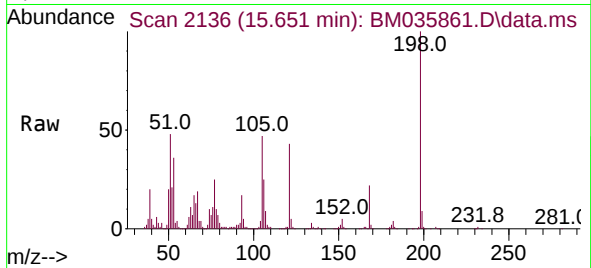




#65
4,6-Dinitro-2-methylphenol
Concen: 39.960 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

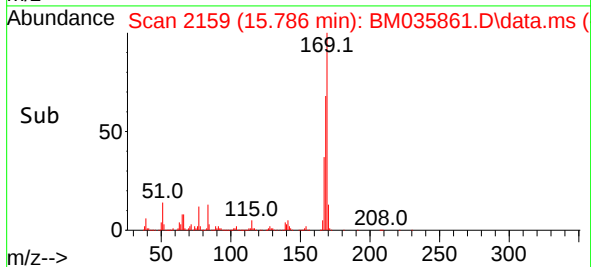
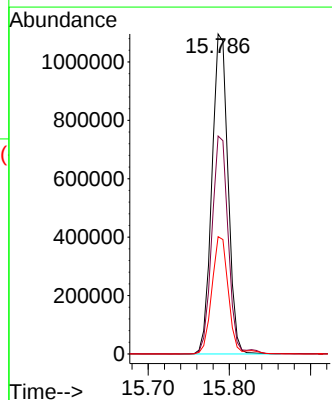
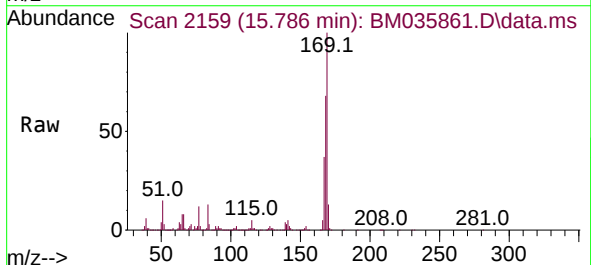
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

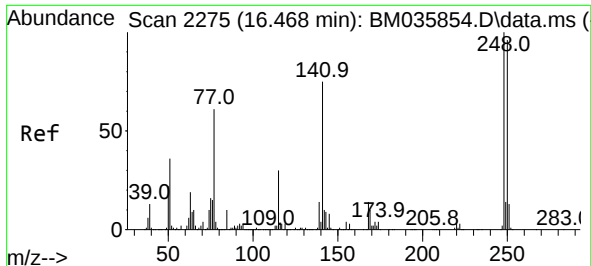
Tgt Ion:198 Resp: 245591
Ion Ratio Lower Upper
198 100
51 47.7 29.0 69.0
105 47.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.864 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:169 Resp: 1504524
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 36.7 29.4 44.0

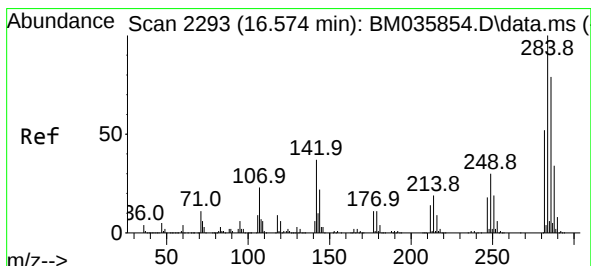
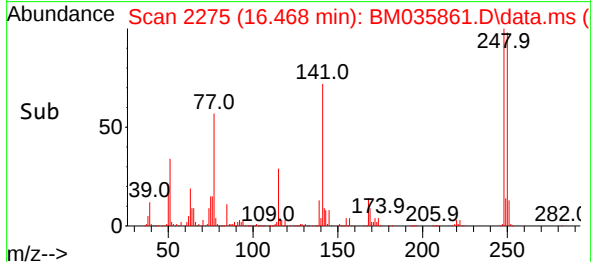
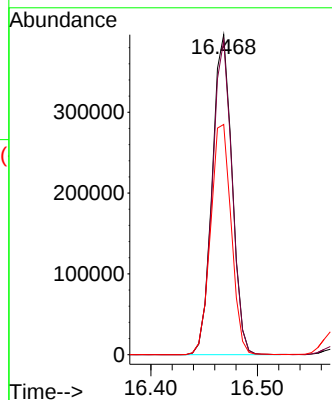
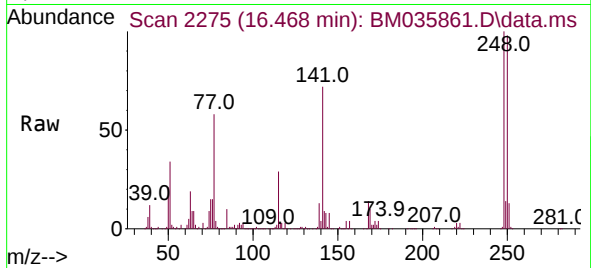




#67
4-Bromophenyl-phenylether
Concen: 41.562 ng
RT: 16.468 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

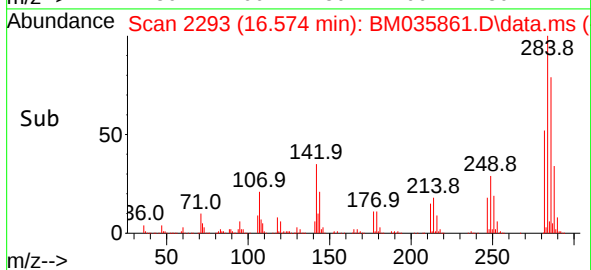
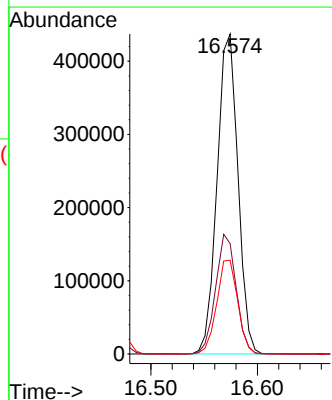
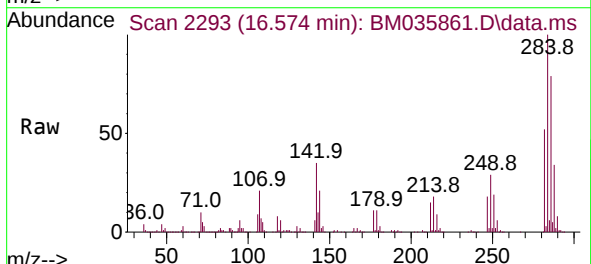
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

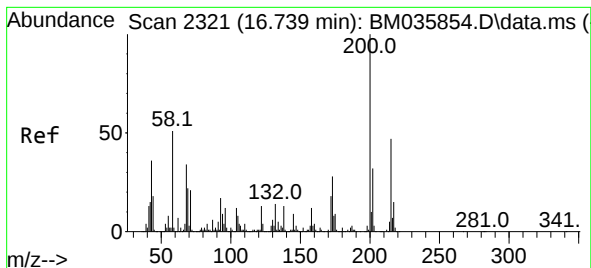
Tgt Ion:248 Resp: 511353
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 72.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.520 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:284 Resp: 592996
Ion Ratio Lower Upper
284 100
142 34.5 33.6 50.4
249 29.3 26.2 39.2





#69

Atrazine

Concen: 43.090 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

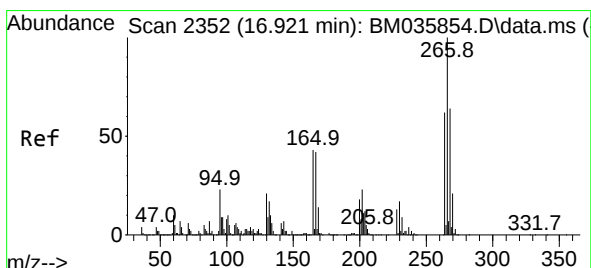
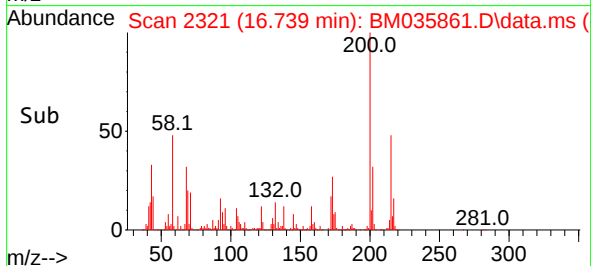
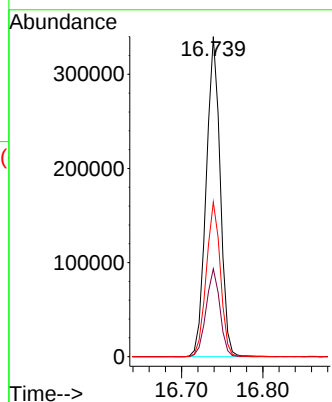
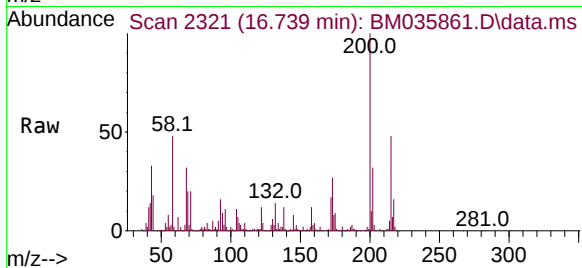
Tgt Ion:200 Resp: 406927

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 48.3 26.2 66.2



#70

Pentachlorophenol

Concen: 41.490 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

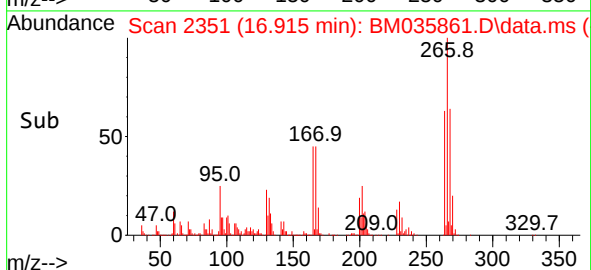
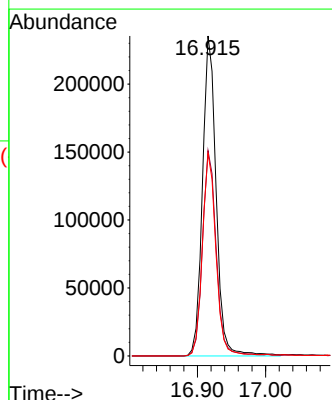
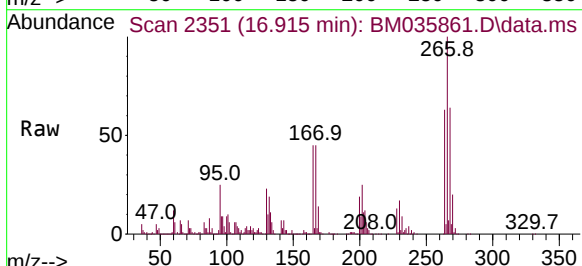
Tgt Ion:266 Resp: 328822

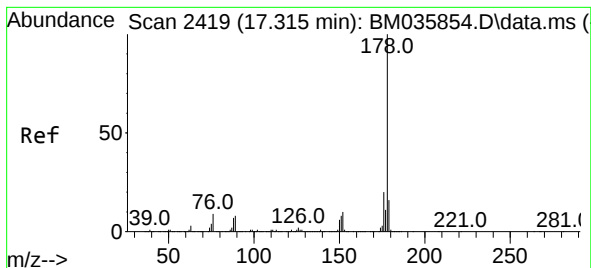
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 41.255 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

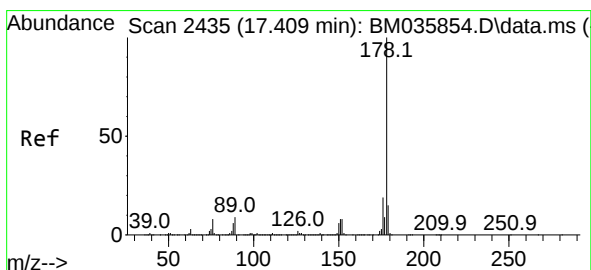
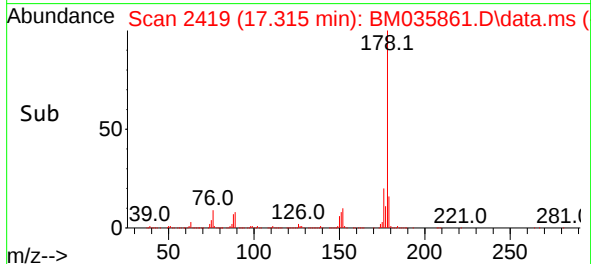
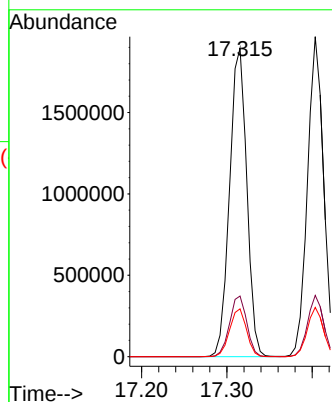
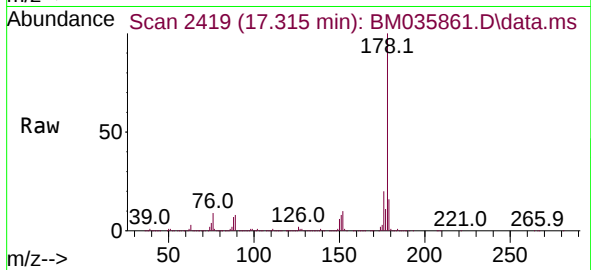
Tgt Ion:178 Resp: 2656136

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.444 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

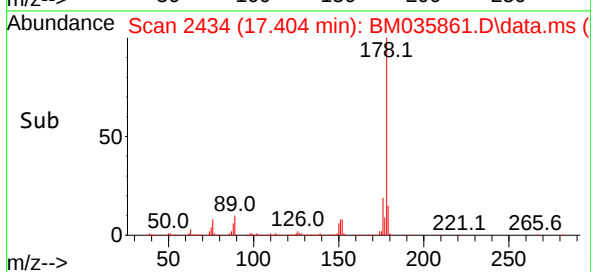
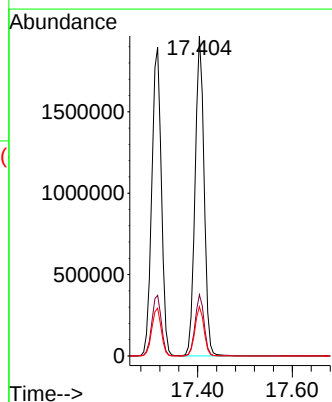
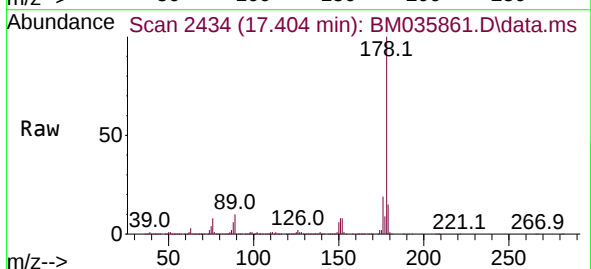
Tgt Ion:178 Resp: 2593666

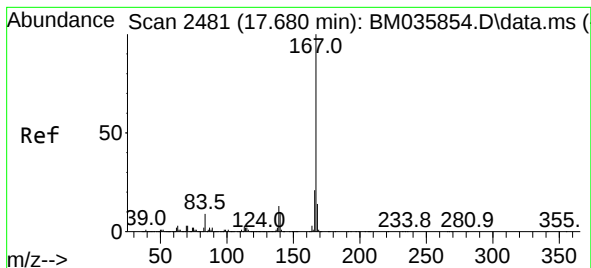
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 41.174 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

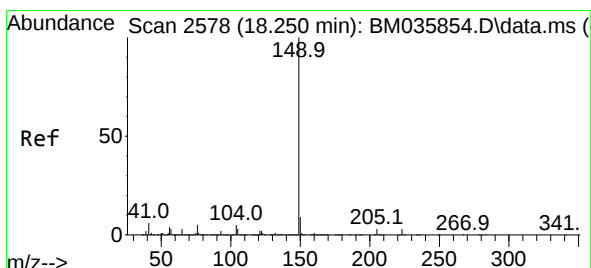
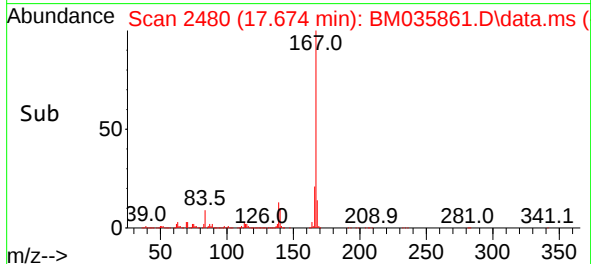
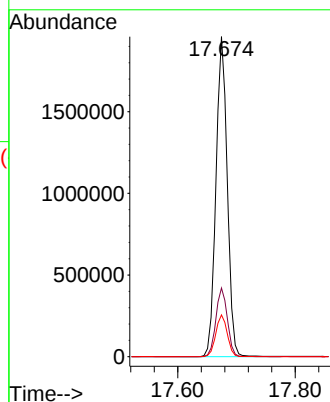
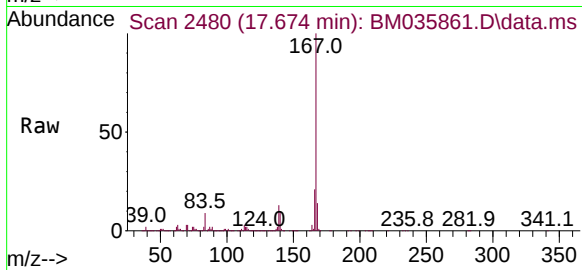
Tgt Ion:167 Resp: 2613793

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 13.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.286 ng

RT: 18.245 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

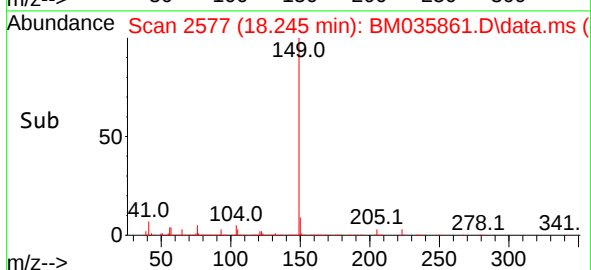
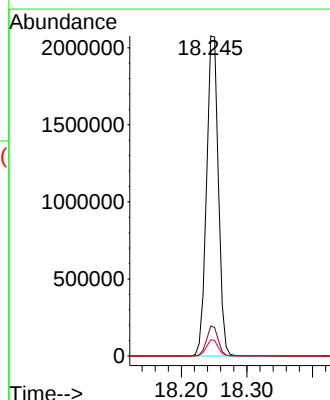
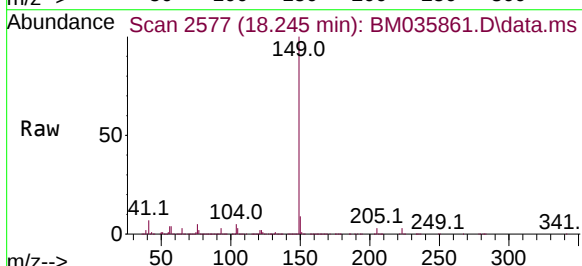
Tgt Ion:149 Resp: 2603859

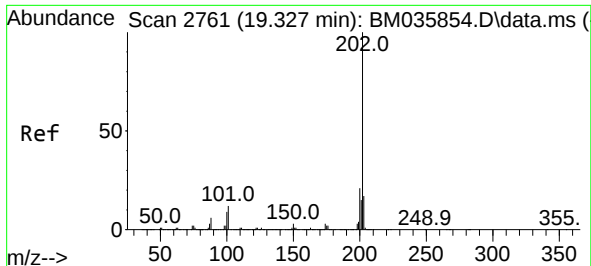
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.1 4.3 6.5

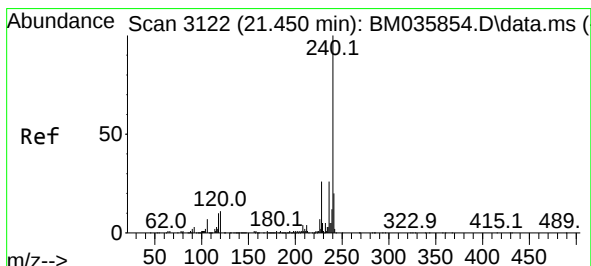
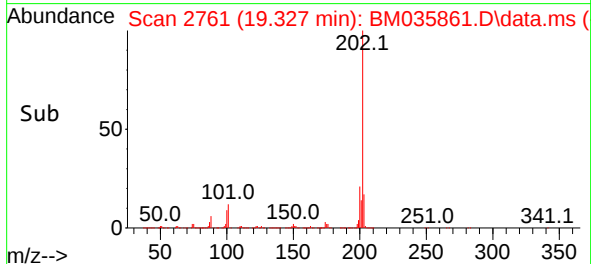
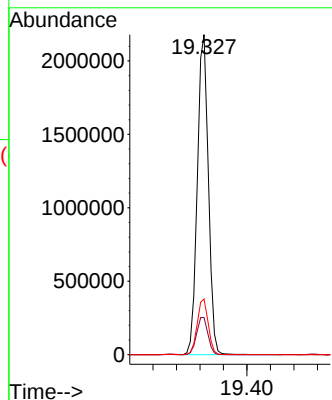
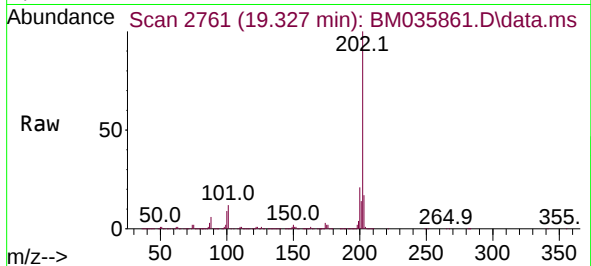




#75
Fluoranthene
Concen: 40.496 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

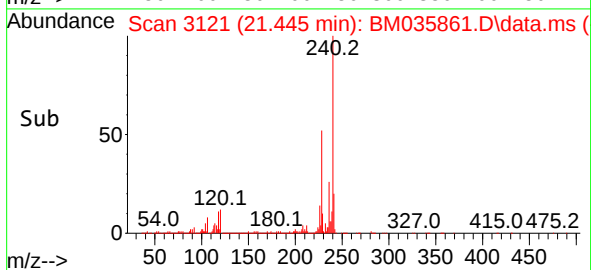
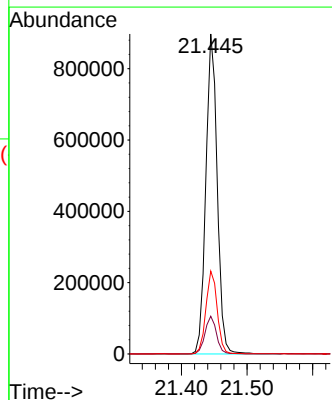
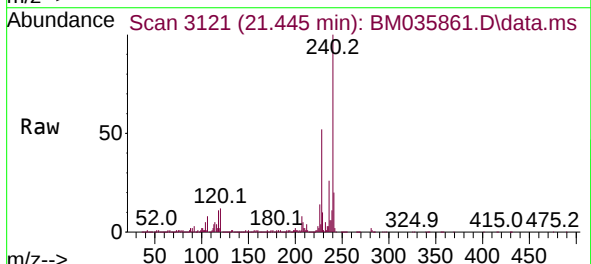
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

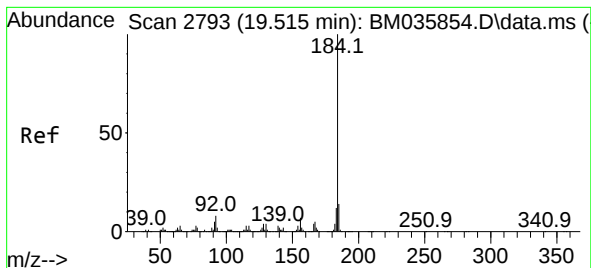
Tgt Ion:202 Resp: 2833962
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:240 Resp: 1085094
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.9 20.6 30.8





#77

Benzidine

Concen: 44.848 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

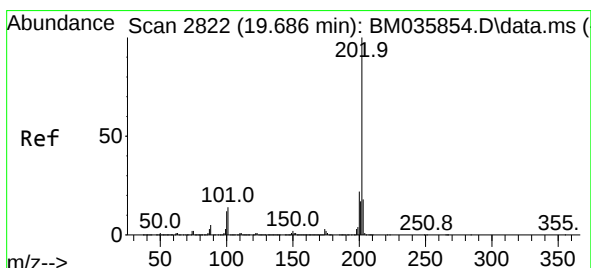
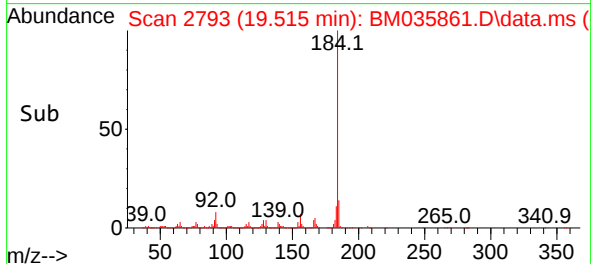
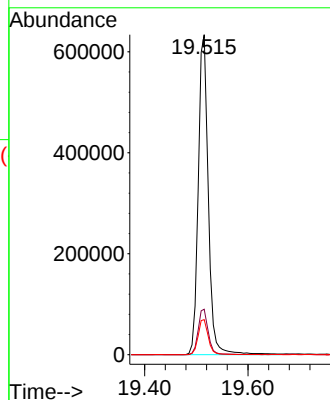
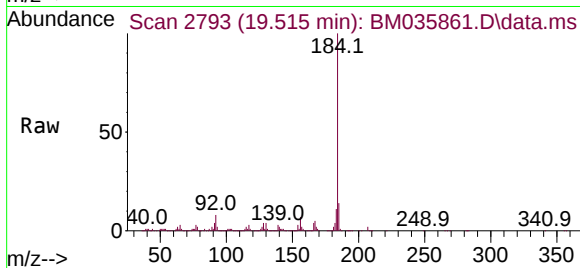
Tgt Ion:184 Resp: 854409

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.0 9.5 14.3



#78

Pyrene

Concen: 41.515 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

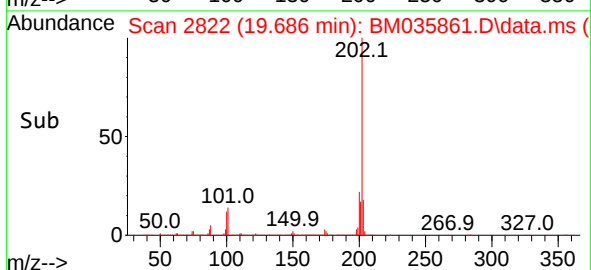
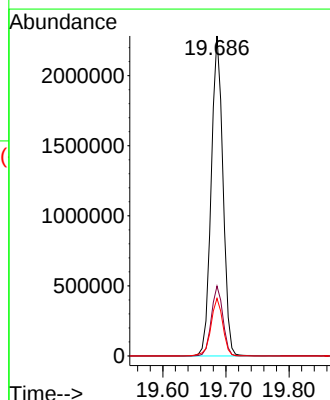
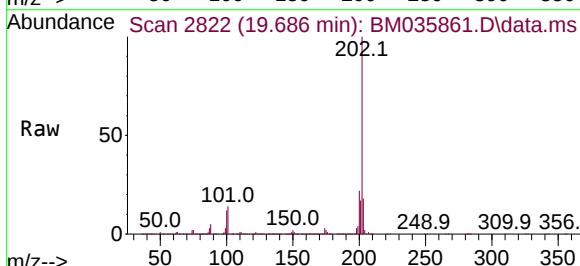
Tgt Ion:202 Resp: 2945462

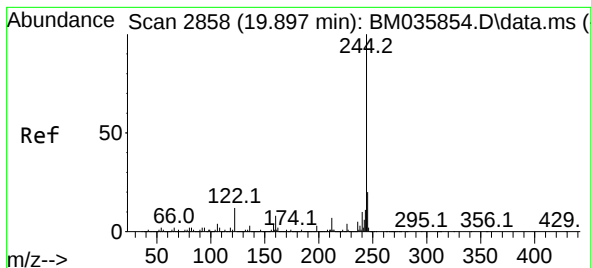
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 84.698 ng

RT: 19.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

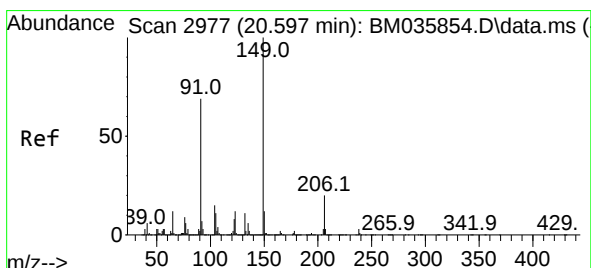
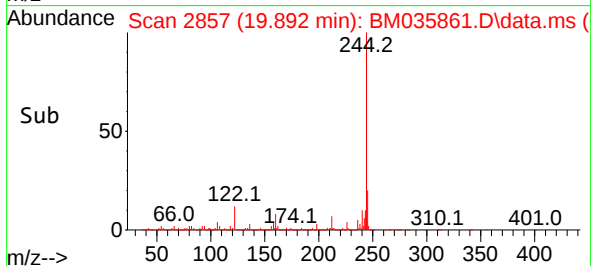
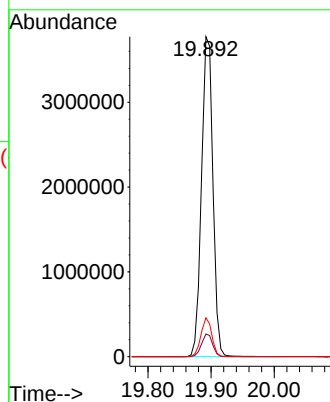
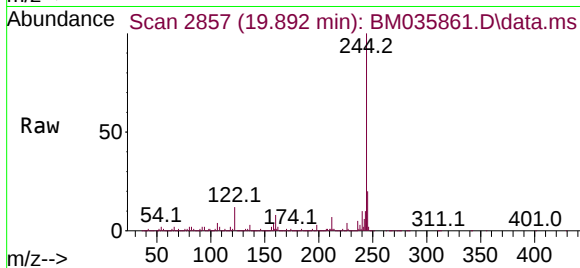
Tgt Ion:244 Resp: 4723617

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 12.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 39.539 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

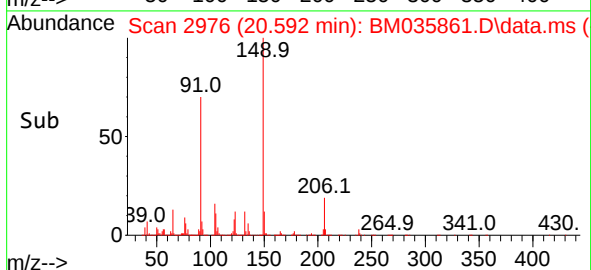
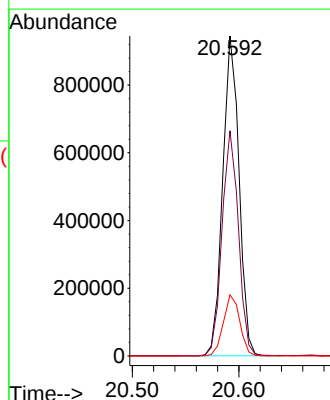
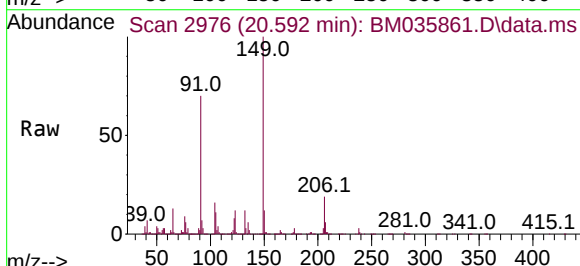
Tgt Ion:149 Resp: 1001396

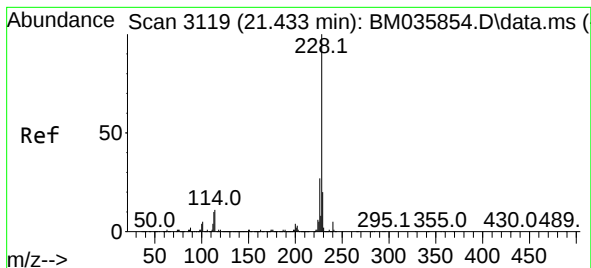
Ion Ratio Lower Upper

149 100

91 70.4 56.6 85.0

206 19.1 15.4 23.0





#81

Benzo(a)anthracene

Concen: 40.717 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

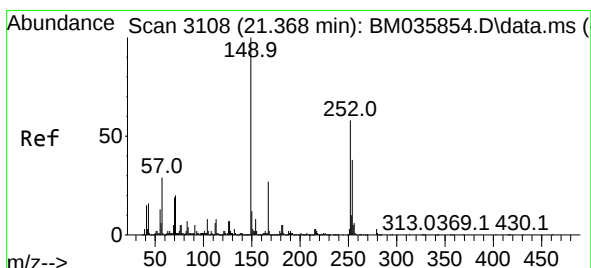
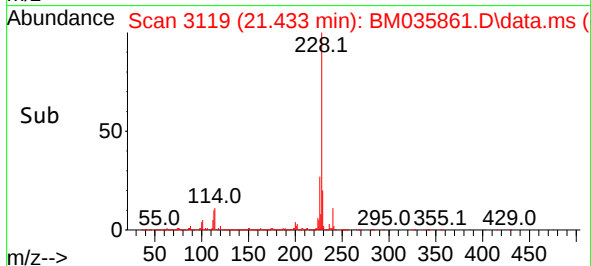
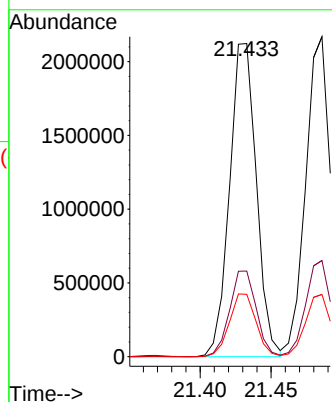
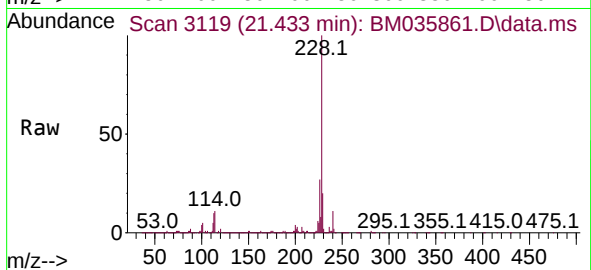
Tgt Ion:228 Resp: 2796823

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.900 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

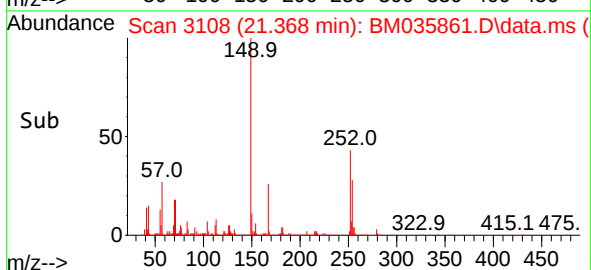
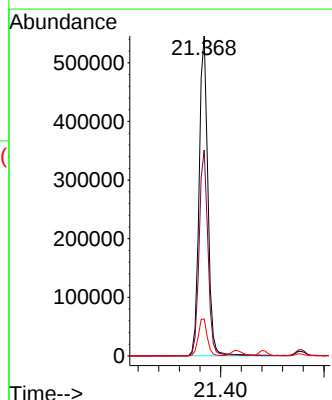
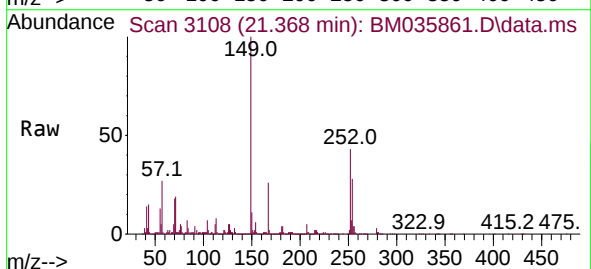
Tgt Ion:252 Resp: 641978

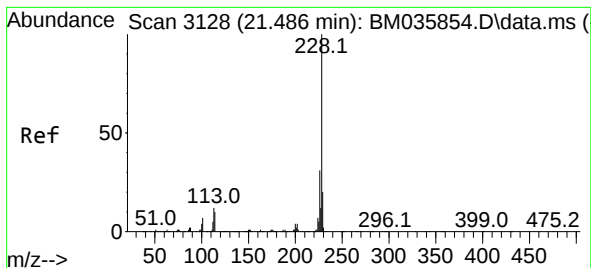
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 11.6 9.4 14.0





#83

Chrysene

Concen: 41.237 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

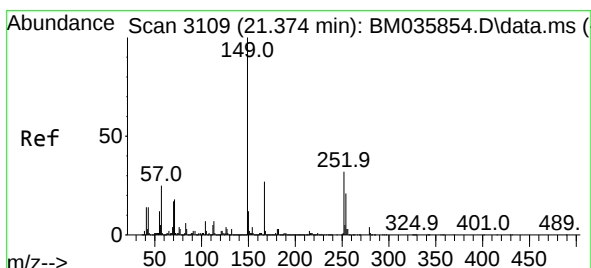
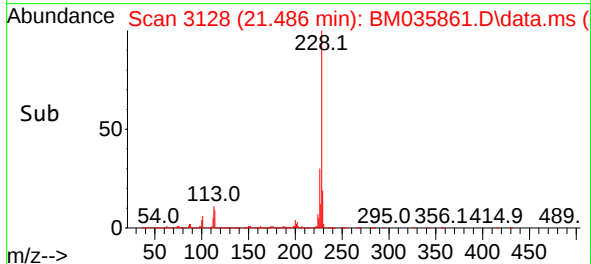
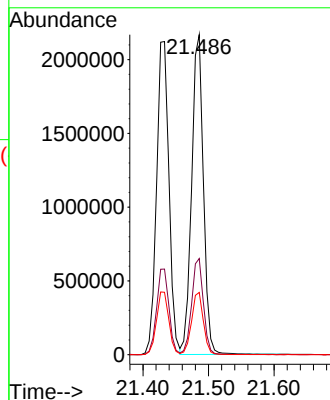
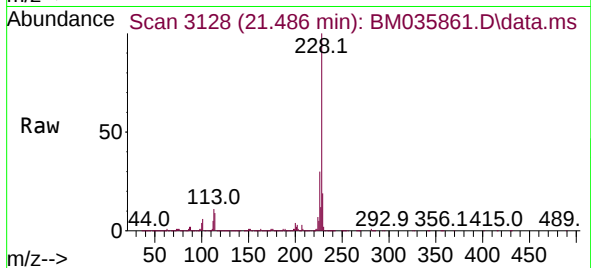
Tgt Ion:228 Resp: 2702900

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.467 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

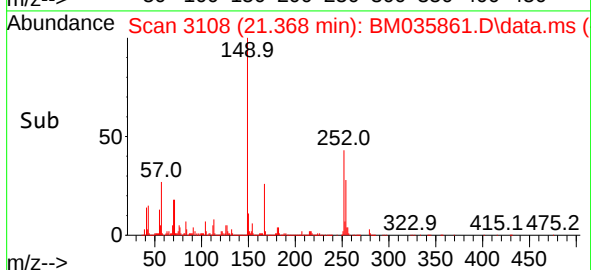
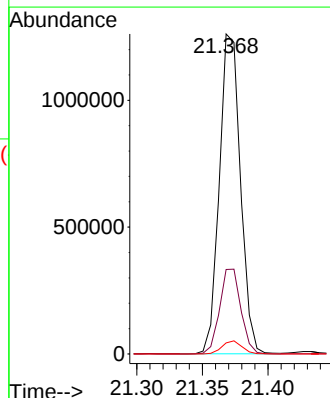
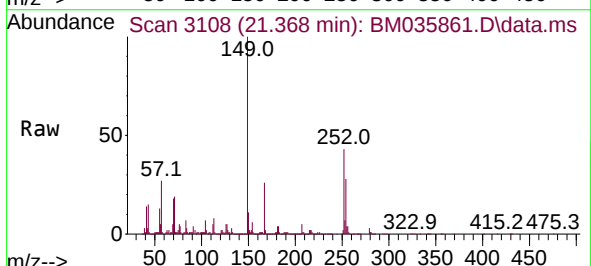
Tgt Ion:149 Resp: 1408902

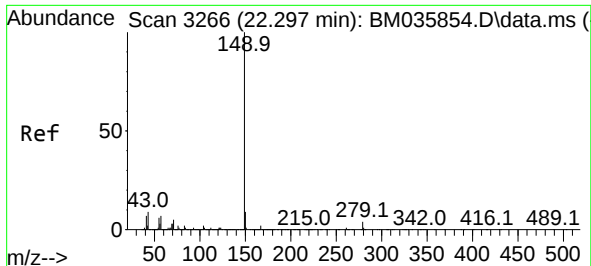
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 3.5 2.8 4.2

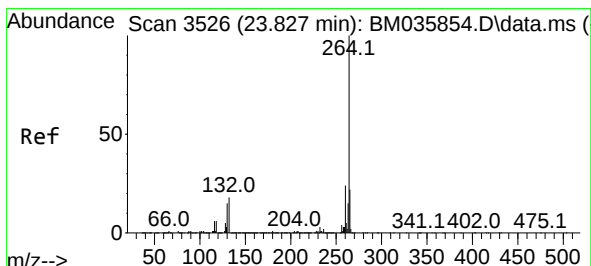
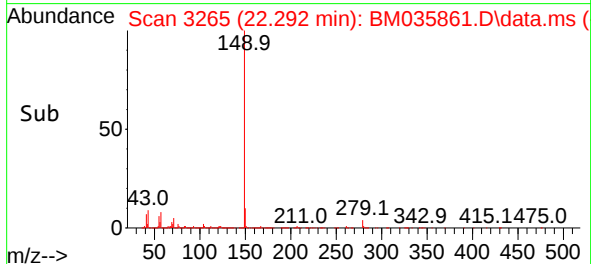
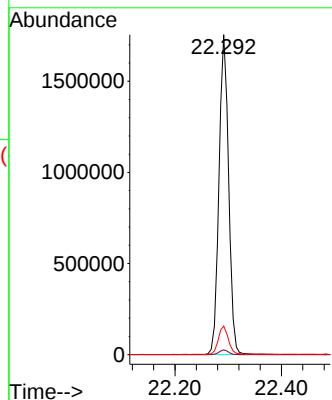
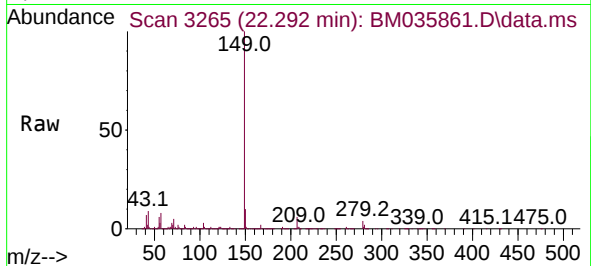




#85
Di-n-octyl phthalate
Concen: 38.682 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

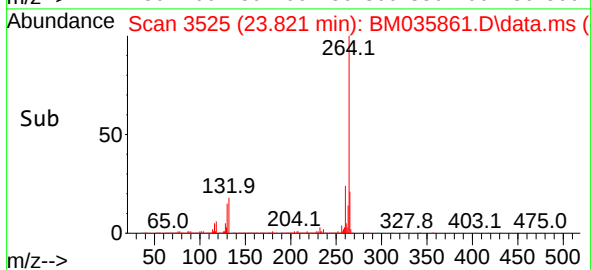
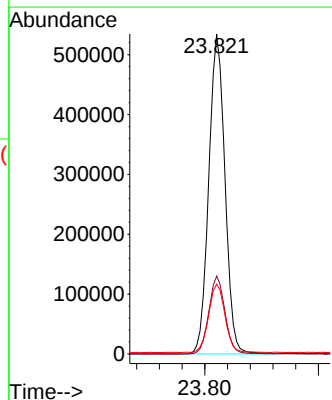
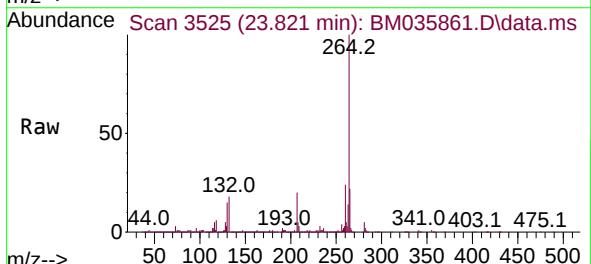
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

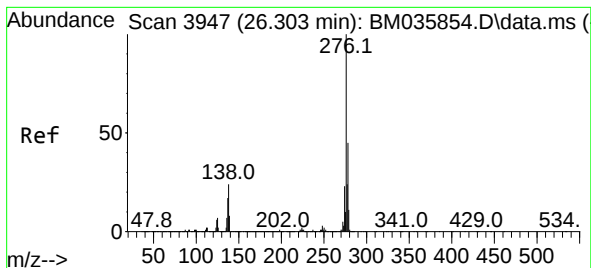
Tgt Ion:149 Resp: 2190707
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:264 Resp: 1053808
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.026 ng

RT: 26.297 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

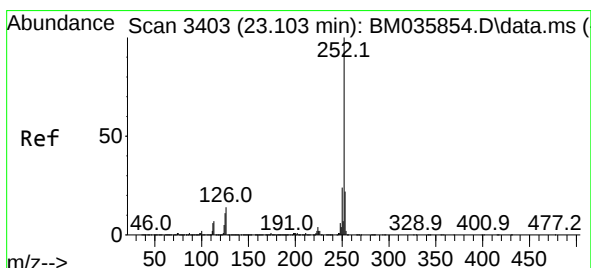
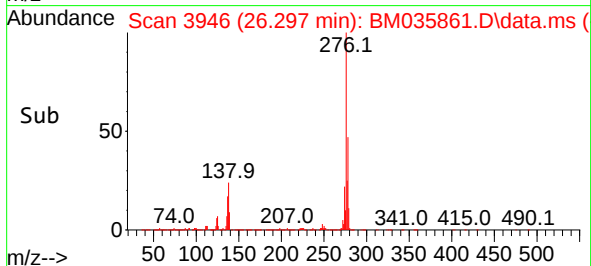
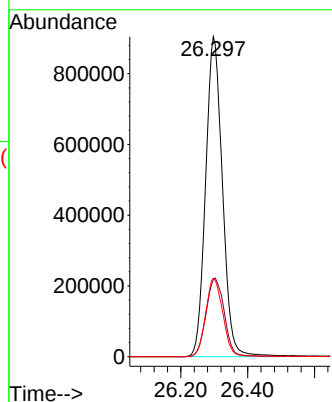
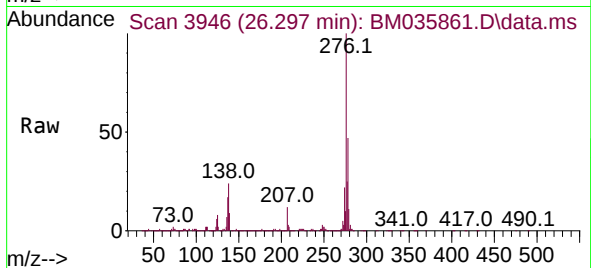
Tgt Ion:276 Resp: 3158884

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.094 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

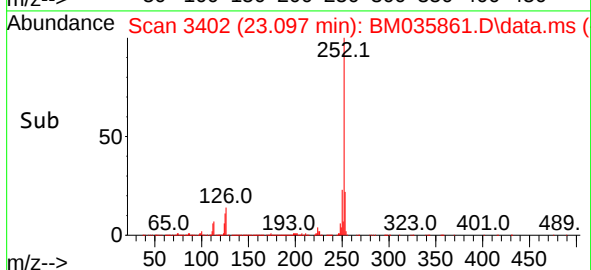
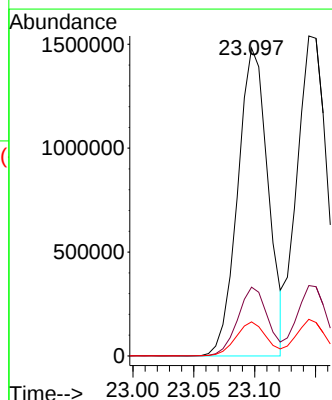
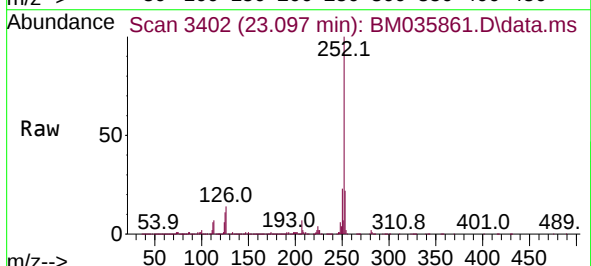
Tgt Ion:252 Resp: 2577777

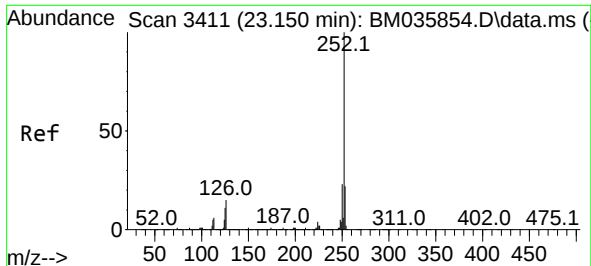
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.1 7.6 11.4

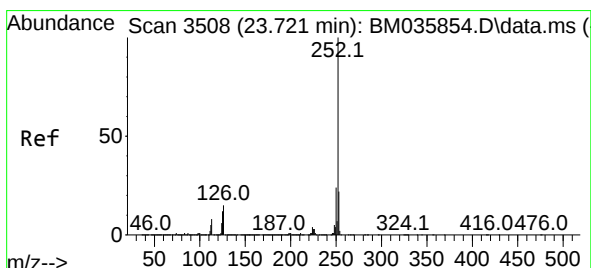
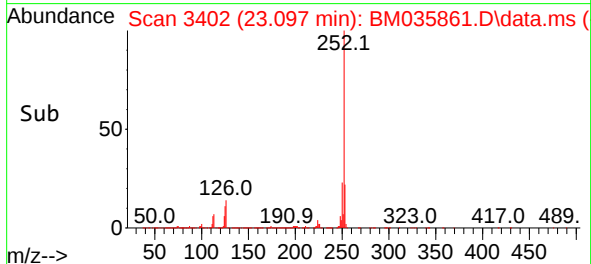
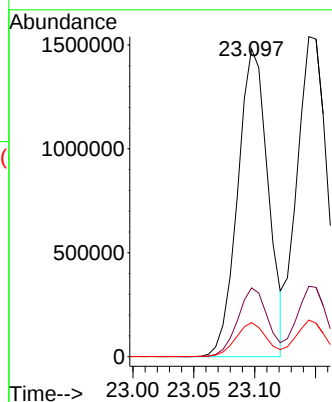
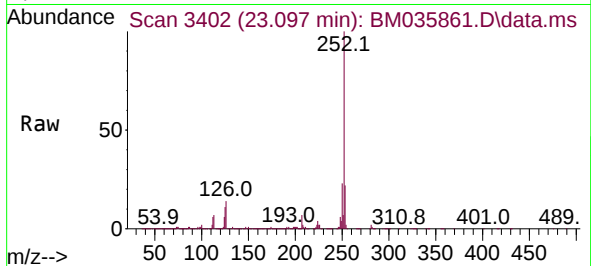




#89
Benzo(k)fluoranthene
Concen: 39.710 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.053 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

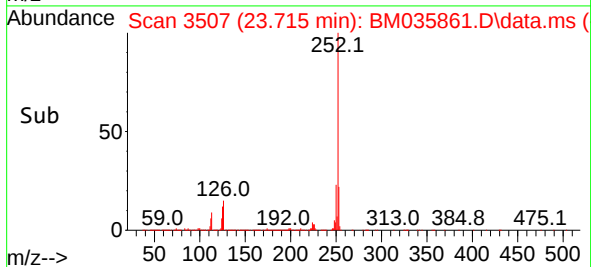
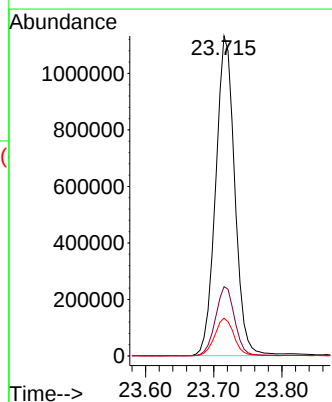
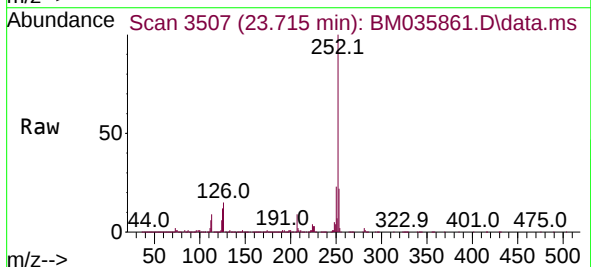
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

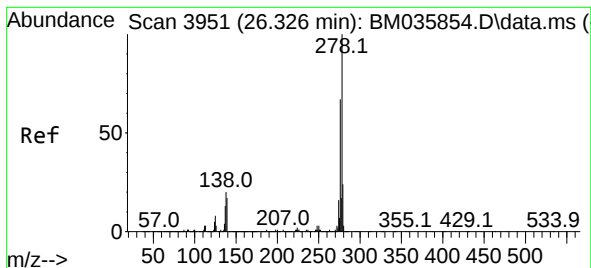
Tgt Ion:252 Resp: 2577777
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.213 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035861.D
Acq: 19 Jul 2022 10:38

Tgt Ion:252 Resp: 2200518
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.834 ng

RT: 26.321 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

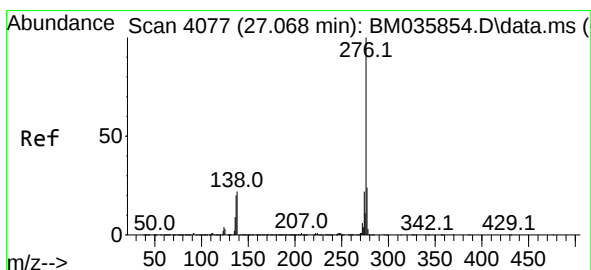
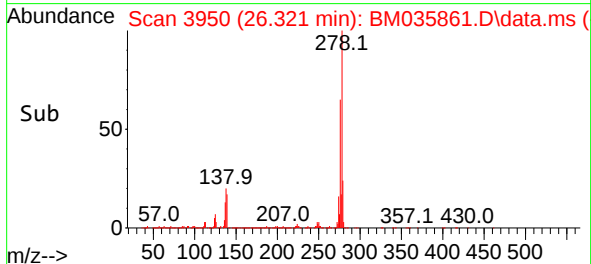
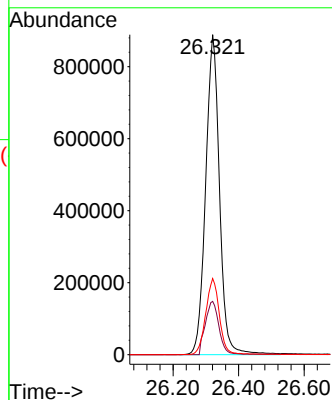
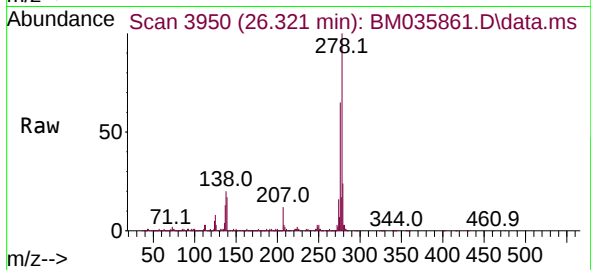
Tgt Ion:278 Resp: 2612703

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.255 ng

RT: 27.056 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM035861.D

Acq: 19 Jul 2022 10:38

Tgt Ion:276 Resp: 2603147

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 22.6 17.6 26.4

