

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010635.D
 Acq On : 31 May 2022 12:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:28:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	121367	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	457382	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	277393	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	544695	20.000	ng	0.00
76) Chrysene-d12	21.345	240	502238	20.000	ng	0.00
86) Perylene-d12	23.757	264	503794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	545691	82.025	ng	0.00
7) Phenol-d6	7.046	99	754840	79.923	ng	0.00
23) Nitrobenzene-d5	9.028	82	770316	79.625	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	257765	82.092	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1562377	79.937	ng	0.00
79) Terphenyl-d14	19.816	244	2054372	76.831	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	107713	38.126	ng	96
3) Pyridine	3.752	79	300231	37.946	ng	98
4) n-Nitrosodimethylamine	3.664	42	175233	36.323	ng	87
6) Aniline	7.193	93	438954	39.504	ng	99
8) 2-Chlorophenol	7.434	128	297394	39.607	ng	99
9) Benzaldehyde	7.010	77	219471	35.312	ng	97
10) Phenol	7.069	94	387725	39.698	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	292314	37.763	ng	97
12) 1,3-Dichlorobenzene	7.757	146	339042	38.962	ng	96
13) 1,4-Dichlorobenzene	7.905	146	350677	39.328	ng	99
14) 1,2-Dichlorobenzene	8.222	146	329801	38.637	ng	100
15) Benzyl Alcohol	8.110	79	298075	39.370	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	509868	35.231	ng	98
17) 2-Methylphenol	8.316	107	262803	40.094	ng	97
18) Hexachloroethane	8.946	117	129563	37.565	ng	92
19) n-Nitroso-di-n-propyla...	8.675	70	259730	37.704	ng	94
20) 3+4-Methylphenols	8.646	107	357281	39.653	ng	98
22) Acetophenone	8.693	105	480791	40.308	ng	# 95
24) Nitrobenzene	9.069	77	385468	39.439	ng	97
25) Isophorone	9.599	82	639826	39.590	ng	99
26) 2-Nitrophenol	9.781	139	164947	43.303	ng	97
27) 2,4-Dimethylphenol	9.851	122	234119	41.353	ng	95
28) bis(2-Chloroethoxy)met...	10.081	93	350036	39.207	ng	97
29) 2,4-Dichlorophenol	10.322	162	282028	41.437	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	318540	39.787	ng	97
31) Naphthalene	10.716	128	965100	40.054	ng	99
32) Benzoic acid	9.999	122	137424	33.666	ng	98
33) 4-Chloroaniline	10.834	127	381724	41.010	ng	98
34) Hexachlorobutadiene	11.004	225	213132	39.430	ng	98
35) Caprolactam	11.622	113	86404	43.980	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	314347	40.536	ng	98
37) 2-Methylnaphthalene	12.328	142	659491	39.226	ng	99
38) 1-Methylnaphthalene	12.545	142	636553	38.769	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	353195	40.930	ng	99
41) Hexachlorocyclopentadiene	12.681	237	186458	40.591	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	229119	42.531	ng	99

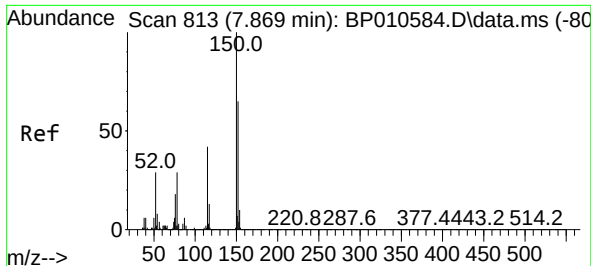
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	248797	40.831	ng	98
46) 1,1'-Biphenyl	13.340	154	829647	40.099	ng	99
47) 2-Chloronaphthalene	13.381	162	651318	40.049	ng	99
48) 2-Nitroaniline	13.587	65	229612	40.736	ng	95
49) Acenaphthylene	14.228	152	1010468	40.452	ng	99
50) Dimethylphthalate	13.963	163	794830	39.806	ng	99
51) 2,6-Dinitrotoluene	14.081	165	176362	41.534	ng	97
52) Acenaphthene	14.569	154	603793	39.370	ng	98
53) 3-Nitroaniline	14.410	138	182162	43.802	ng	98
54) 2,4-Dinitrophenol	14.628	184	91481	38.657	ng	95
55) Dibenzofuran	14.904	168	961824	39.660	ng	98
56) 4-Nitrophenol	14.739	139	128351	38.632	ng	87
57) 2,4-Dinitrotoluene	14.875	165	234488	42.424	ng	89
58) Fluorene	15.551	166	788137	39.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	208319	39.882	ng	98
60) Diethylphthalate	15.328	149	780393	39.262	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	390795	39.215	ng	98
62) 4-Nitroaniline	15.575	138	184975	42.066	ng	96
63) Azobenzene	15.839	77	800453	38.130	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	136929	40.393	ng	97
66) n-Nitrosodiphenylamine	15.763	169	652688	39.795	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	233331	39.377	ng	99
68) Hexachlorobenzene	16.569	284	260302	39.770	ng	93
69) Atrazine	16.722	200	219513	41.264	ng	99
70) Pentachlorophenol	16.916	266	140061	37.278	ng	98
71) Phenanthrene	17.298	178	1189704	39.828	ng	99
72) Anthracene	17.392	178	1155300	40.391	ng	99
73) Carbazole	17.663	167	1033199	42.502	ng	99
74) Di-n-butylphthalate	18.210	149	1267461	41.012	ng	99
75) Fluoranthene	19.269	202	1356686	41.816	ng	100
77) Benzidine	19.445	184	482132	49.974	ng	97
78) Pyrene	19.622	202	1391590	39.759	ng	99
80) Butylbenzylphthalate	20.492	149	579370	42.029	ng	94
81) Benzo(a)anthracene	21.327	228	1327748	40.293	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	394260	43.626	ng	97
83) Chrysene	21.380	228	1264690	39.129	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	794260	40.876	ng	100
85) Di-n-octyl phthalate	22.174	149	1344902	41.533	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	1486980	40.488	ng	99
88) Benzo(b)fluoranthene	23.021	252	1213021	38.242	ng	100
89) Benzo(k)fluoranthene	23.074	252	1267116	39.408	ng	100
90) Benzo(a)pyrene	23.651	252	1051550	40.078	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	1238916	40.332	ng	98
92) Benzo(g,h,i)perylene	27.051	276	1232027	40.343	ng	98

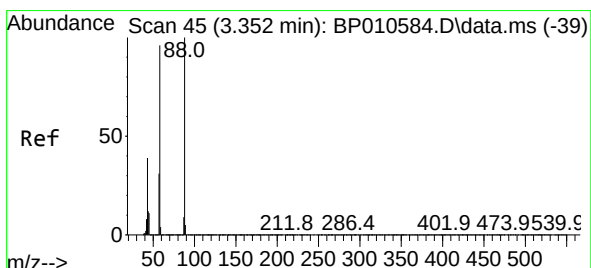
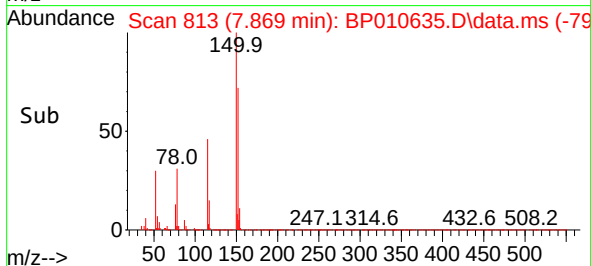
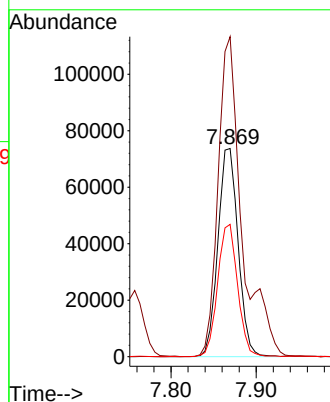
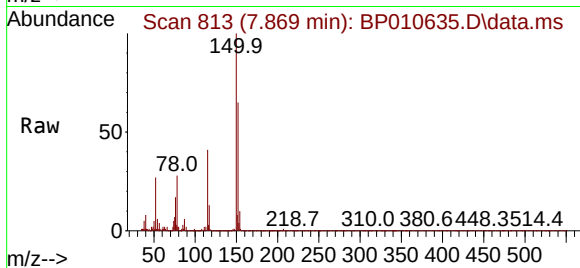
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

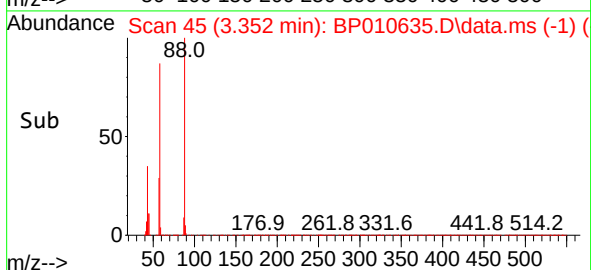
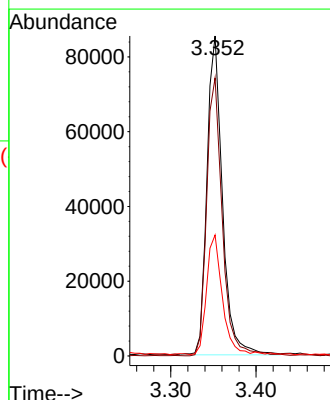
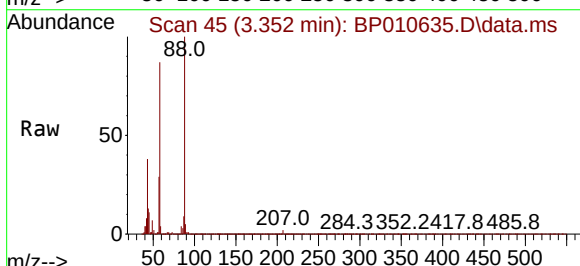
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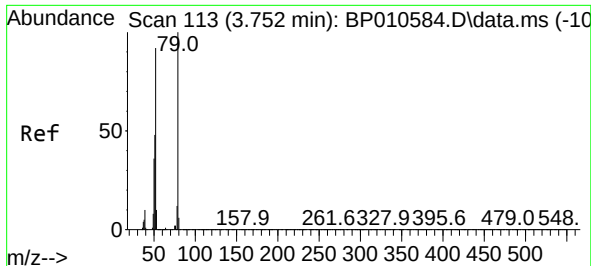
Tgt Ion:152 Resp: 121367
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.4 185.2
 115 63.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 38.126 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

Tgt Ion: 88 Resp: 107713
 Ion Ratio Lower Upper
 88 100
 58 88.3 74.5 111.7
 43 38.0 31.5 47.3

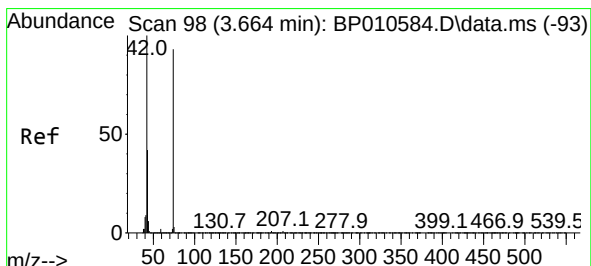
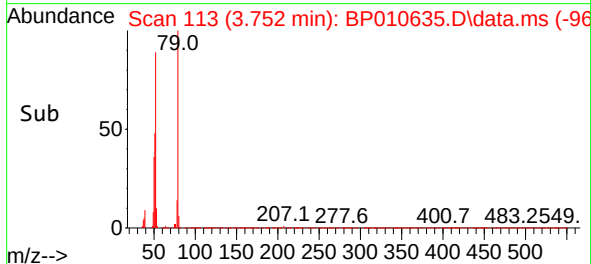
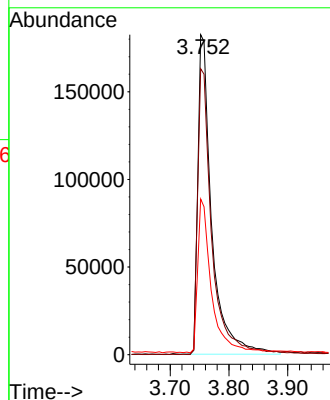
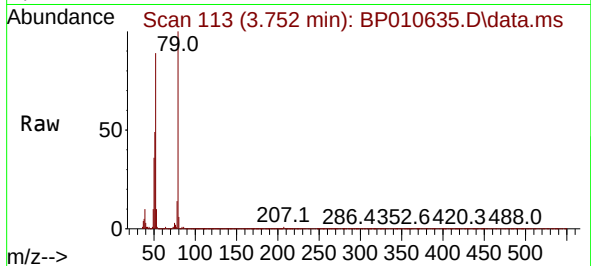




#3
Pyridine
Concen: 37.946 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

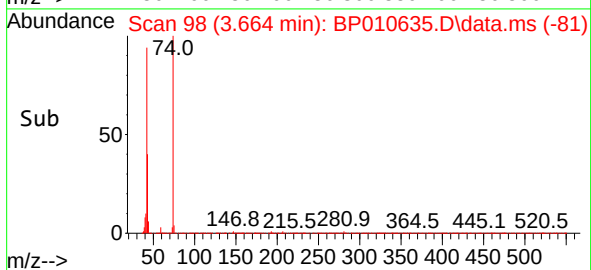
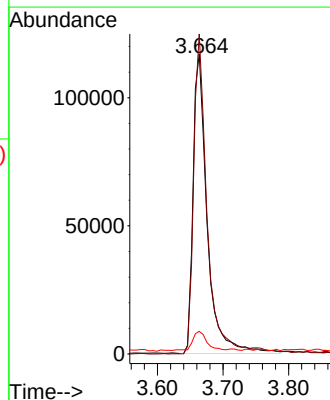
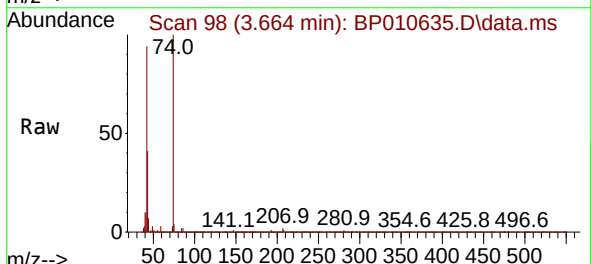
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ClientSampleId :
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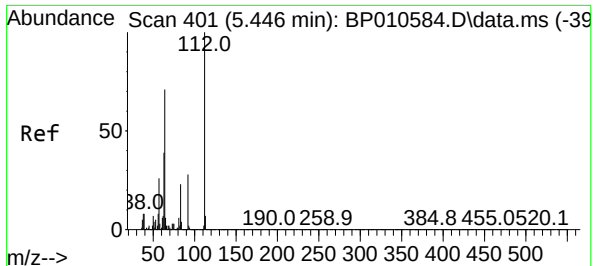
Tgt Ion: 79 Resp: 300231
Ion Ratio Lower Upper
79 100
52 89.3 73.5 110.3
51 48.7 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 36.323 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 42 Resp: 175233
Ion Ratio Lower Upper
42 100
74 106.6 74.4 111.6
44 7.5 5.7 8.5

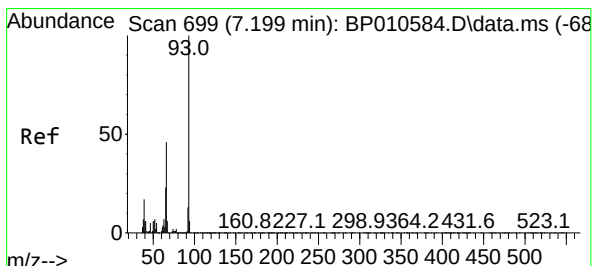
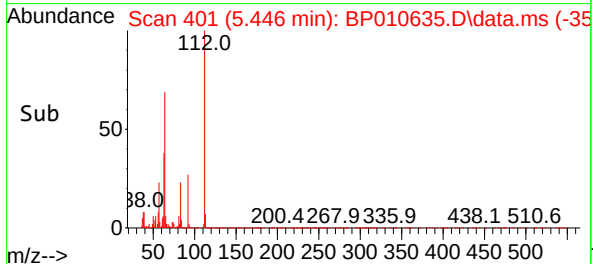
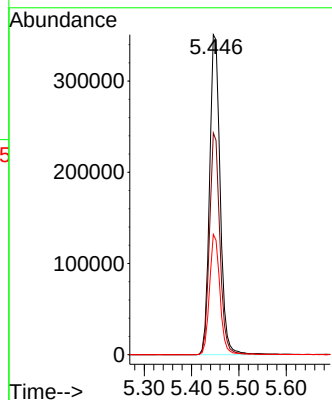
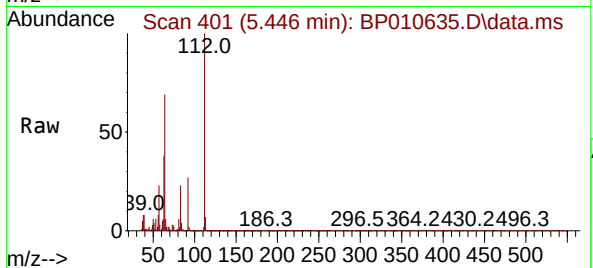




#5
2-Fluorophenol
Concen: 82.025 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

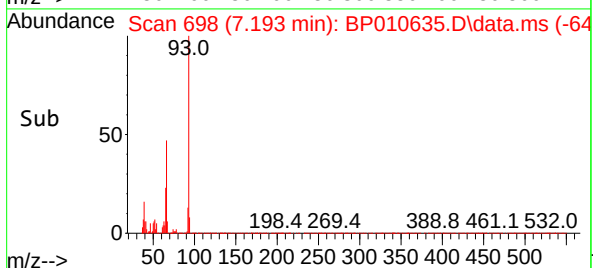
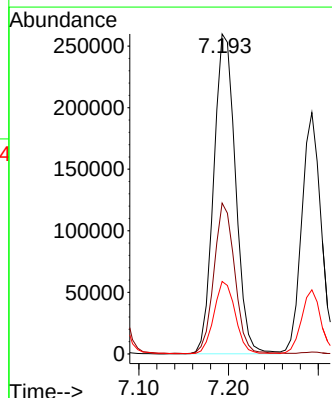
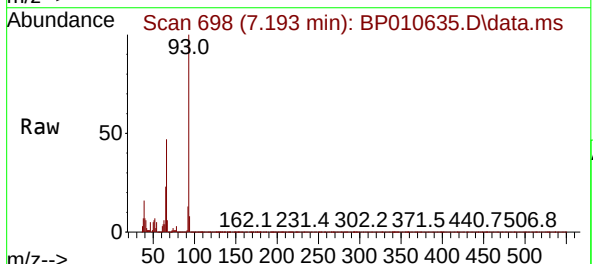
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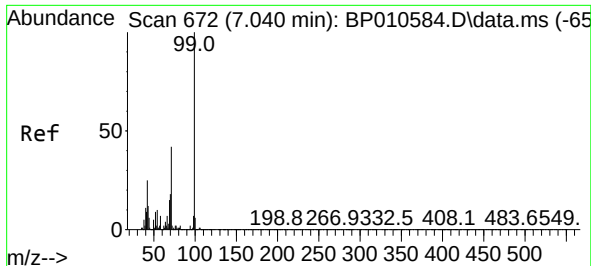
Tgt Ion:112 Resp: 545691
Ion Ratio Lower Upper
112 100
64 69.3 56.9 85.3
63 37.6 31.2 46.8



#6
Aniline
Concen: 39.504 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 93 Resp: 438954
Ion Ratio Lower Upper
93 100
66 47.1 36.7 55.1
65 22.7 18.2 27.4

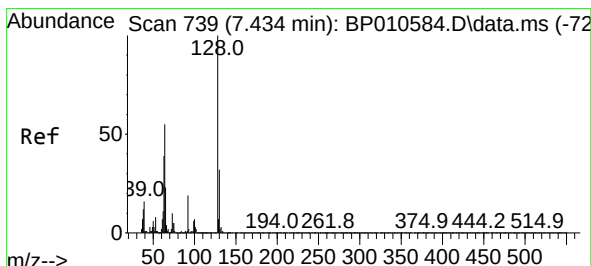
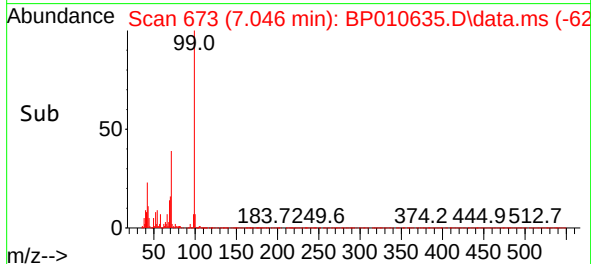
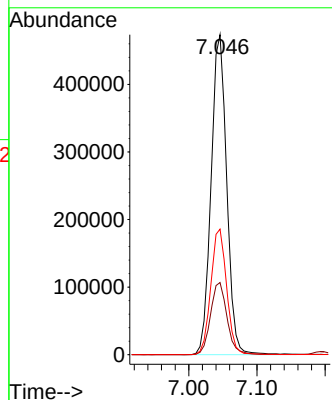
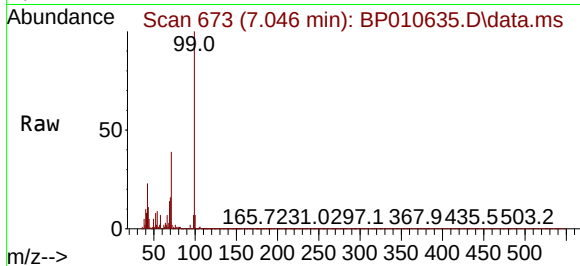




#7
Phenol-d6
Concen: 79.923 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

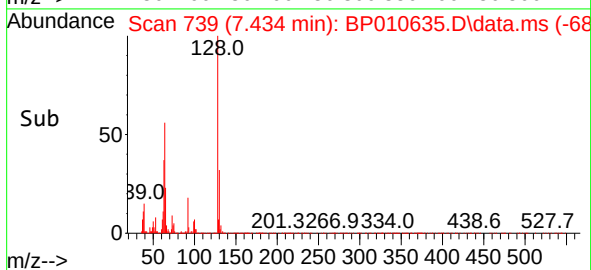
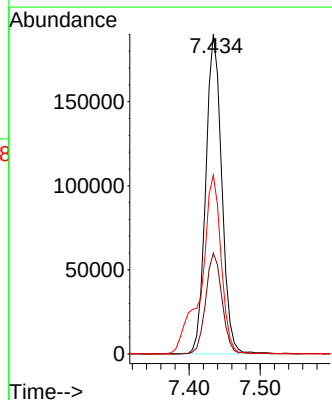
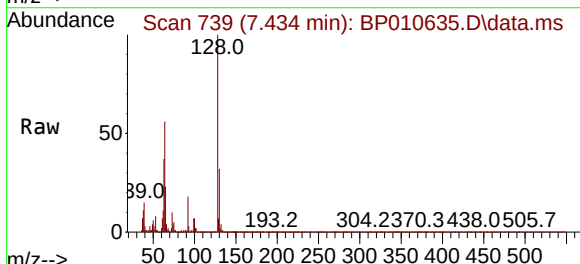
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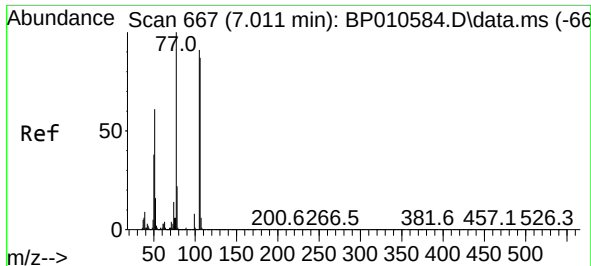
Tgt Ion: 99 Resp: 754840
Ion Ratio Lower Upper
99 100
42 22.5 20.3 30.5
71 39.2 33.9 50.9



#8
2-Chlorophenol
Concen: 39.607 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 128 Resp: 297394
Ion Ratio Lower Upper
128 100
130 31.5 11.8 51.8
64 55.9 35.3 75.3

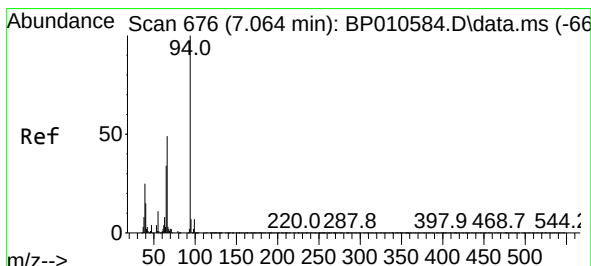
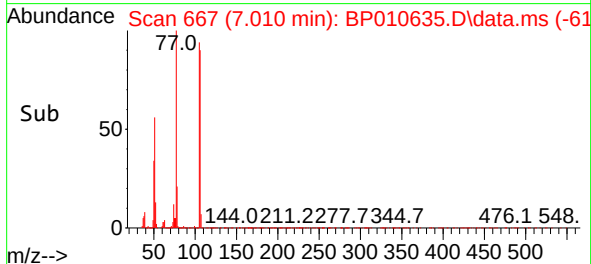
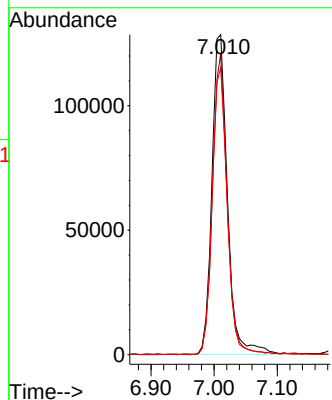
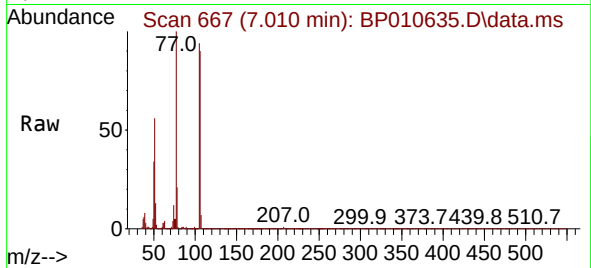




#9
Benzaldehyde
Concen: 35.312 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.001 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

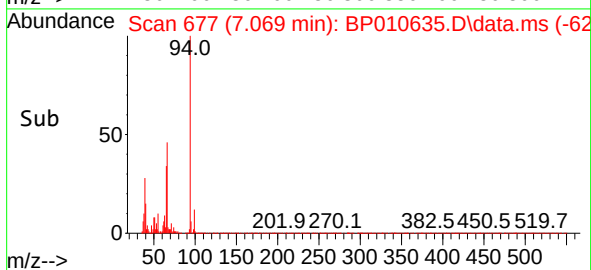
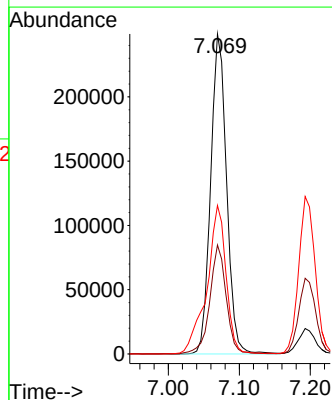
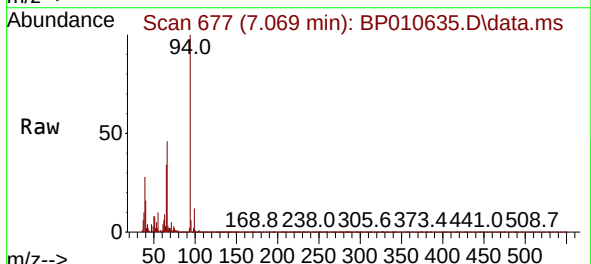
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

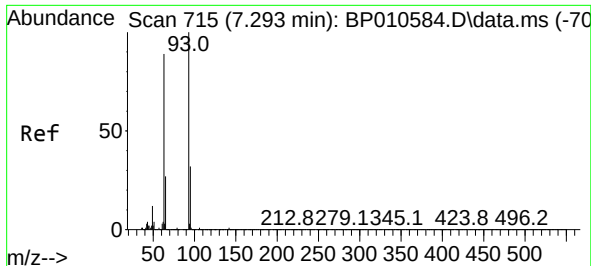
Tgt Ion: 77 Resp: 219471
Ion Ratio Lower Upper
77 100
105 94.0 71.4 111.4
106 89.7 66.9 106.9



#10
Phenol
Concen: 39.698 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 94 Resp: 387725
Ion Ratio Lower Upper
94 100
65 34.1 14.0 54.0
66 46.4 29.2 69.2

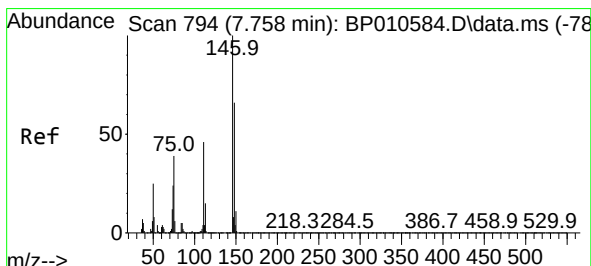
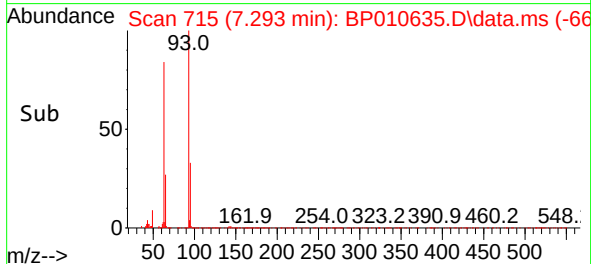
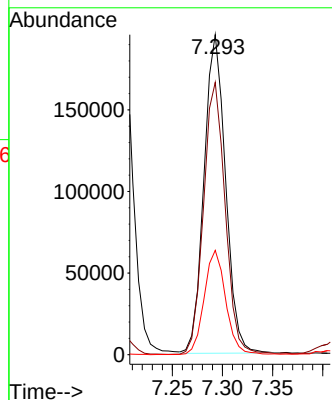
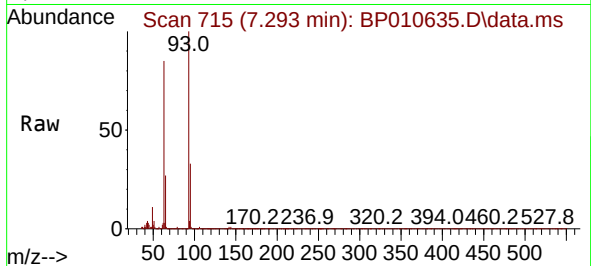




#11
bis(2-Chloroethyl)ether
Concen: 37.763 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

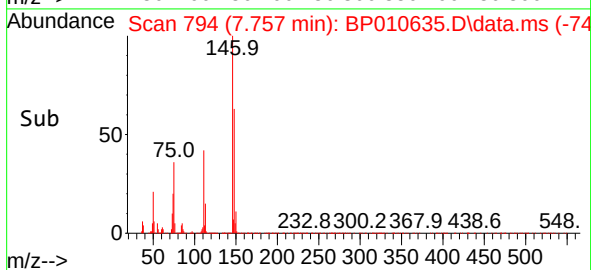
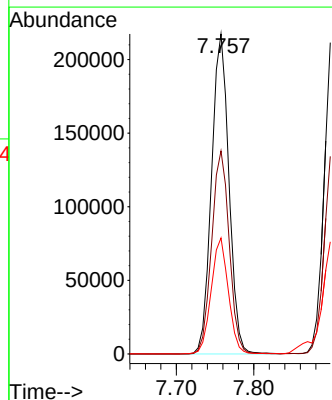
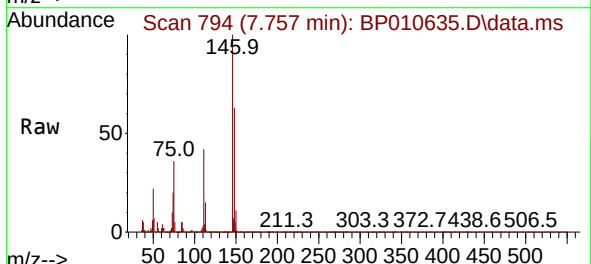
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

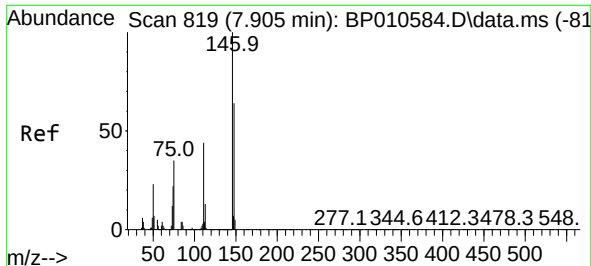
Tgt Ion: 93 Resp: 292314
Ion Ratio Lower Upper
93 100
63 85.1 68.2 108.2
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.962 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 146 Resp: 339042
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 36.2 31.3 46.9

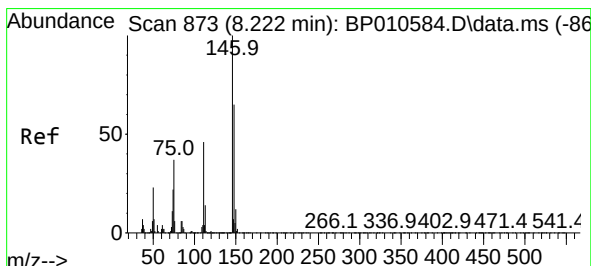
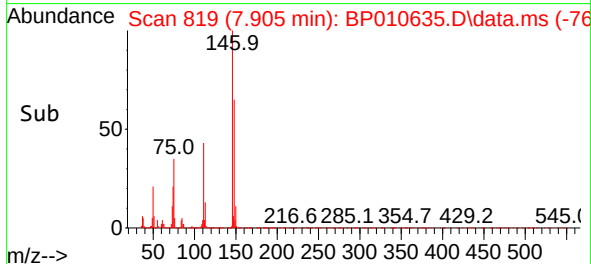
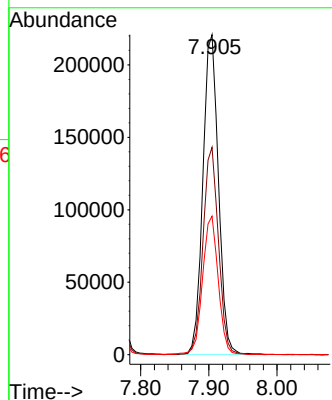
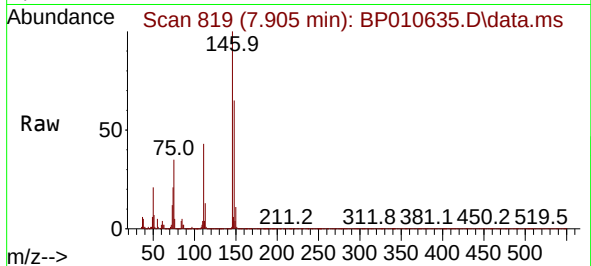




#13
1,4-Dichlorobenzene
Concen: 39.328 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

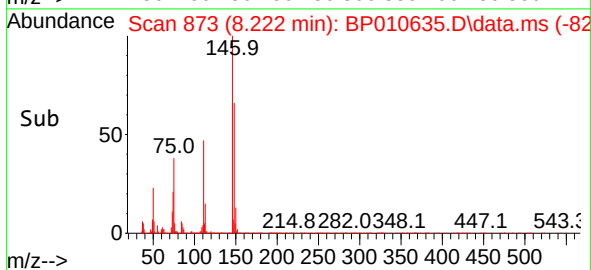
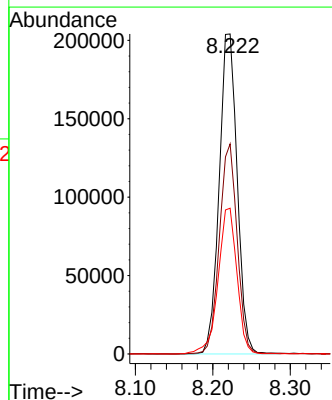
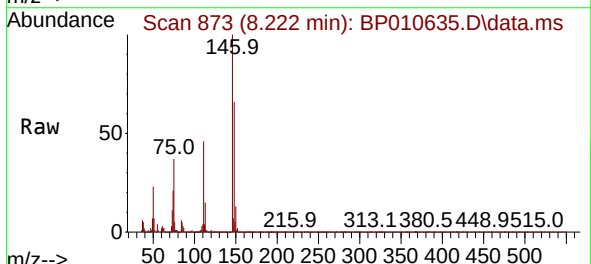
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

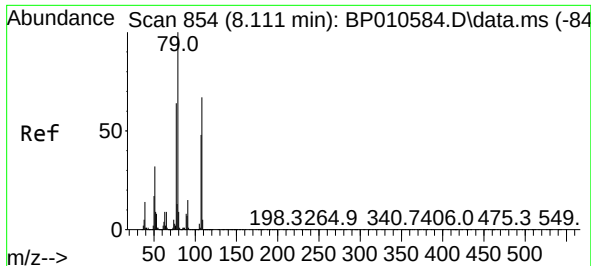
Tgt Ion:146 Resp: 350677
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 43.3 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 38.637 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:146 Resp: 329801
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
111 45.6 36.6 55.0

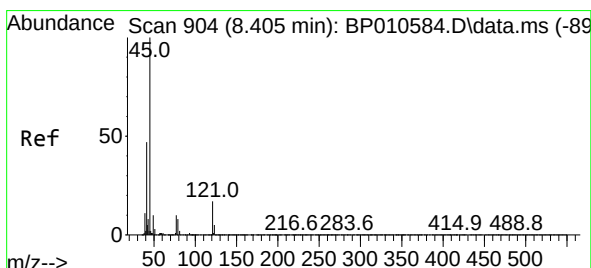
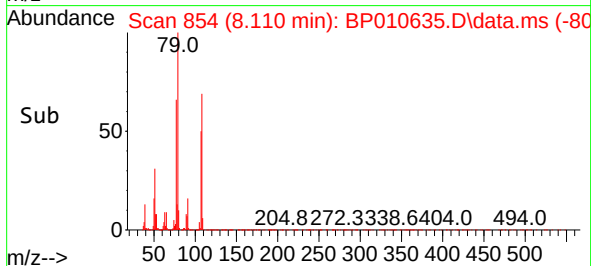
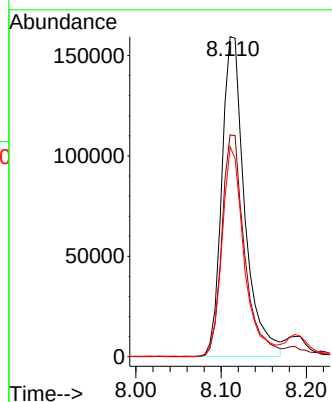
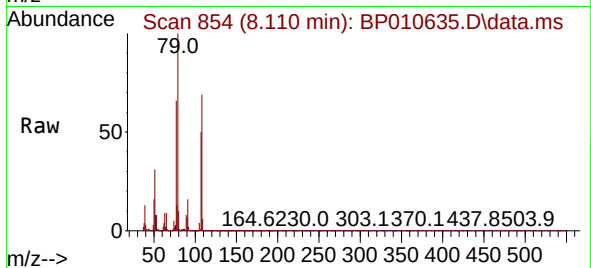




#15
Benzyl Alcohol
Concen: 39.370 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

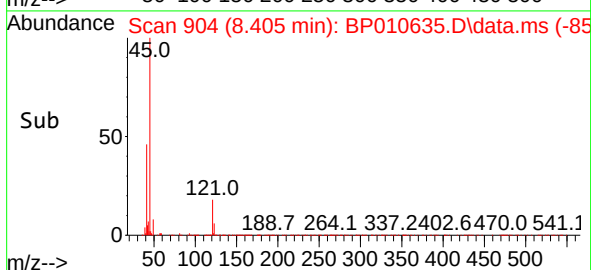
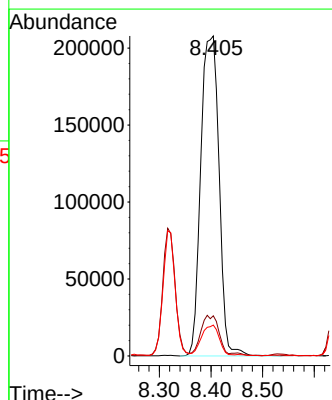
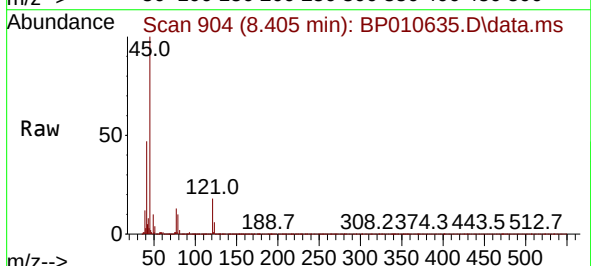
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

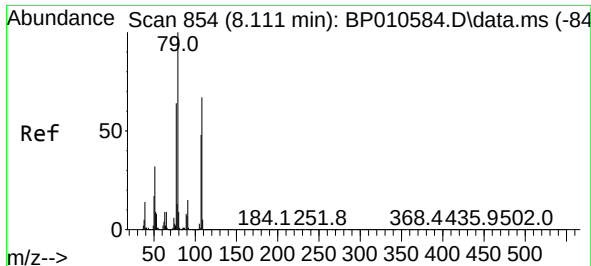
Tgt Ion: 79 Resp: 298075
Ion Ratio Lower Upper
79 100
108 69.3 53.4 80.0
77 65.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.231 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 45 Resp: 509868
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.8
79 9.6 0.0 28.8

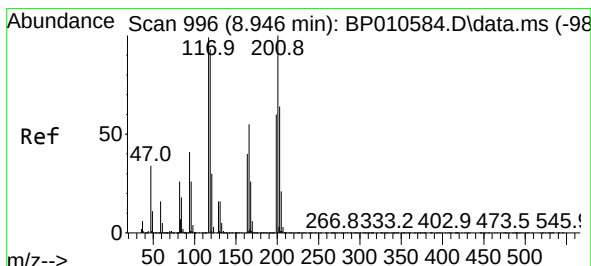
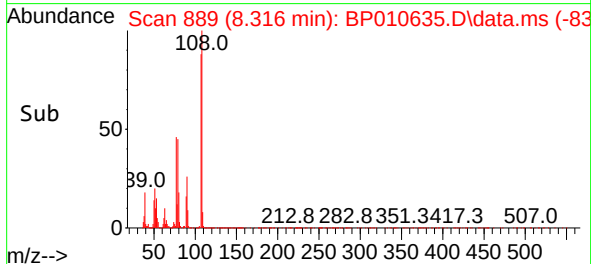
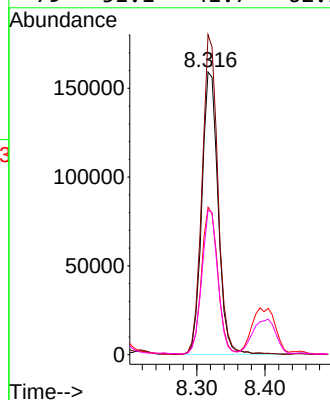
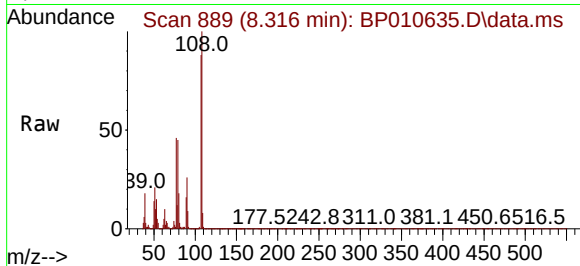




#17
2-Methylphenol
Concen: 40.094 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

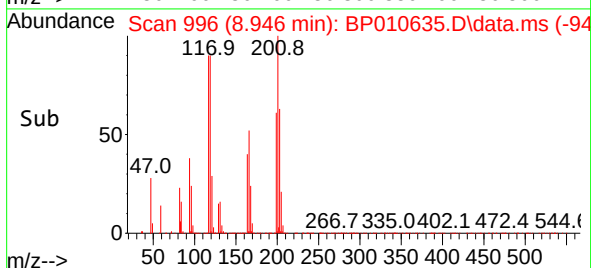
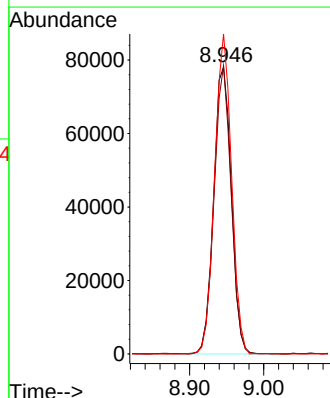
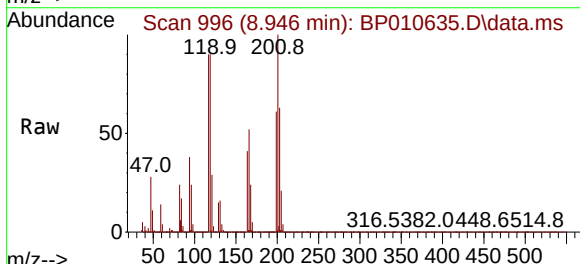
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

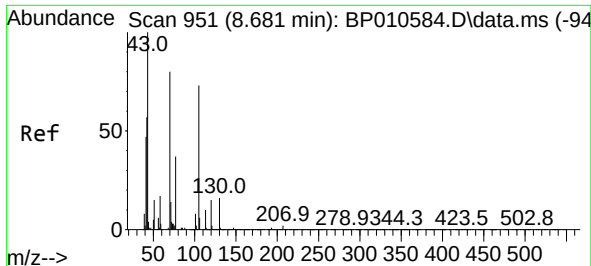
Tgt Ion:	107	Resp:	262803
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.9	133.3
77	52.1	44.7	67.1
79	51.1	41.7	62.5



#18
Hexachloroethane
Concen: 37.565 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:	117	Resp:	129563
Ion	Ratio	Lower	Upper
117	100		
119	100.4	75.6	113.4
201	111.5	80.9	121.3



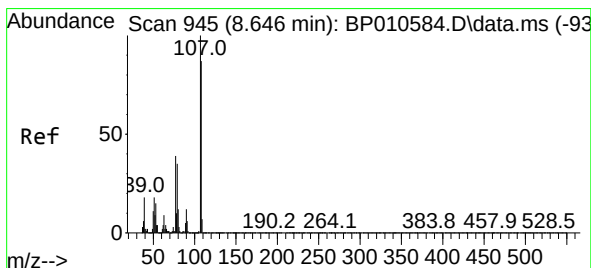
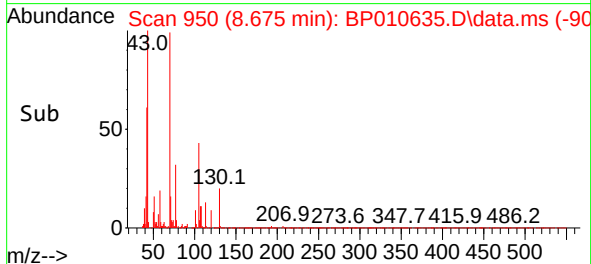
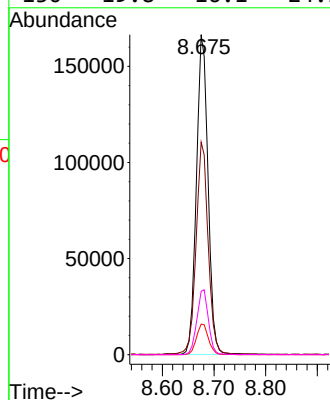
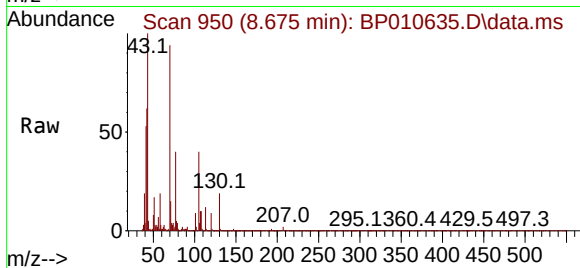


#19
n-Nitroso-di-n-propylamine
Concen: 37.704 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 259730

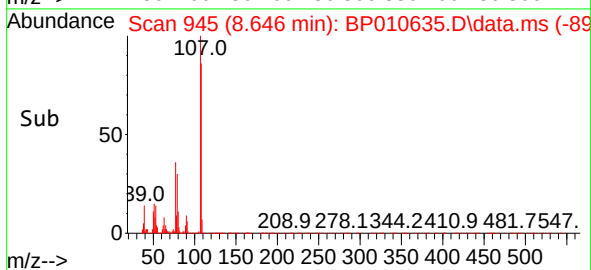
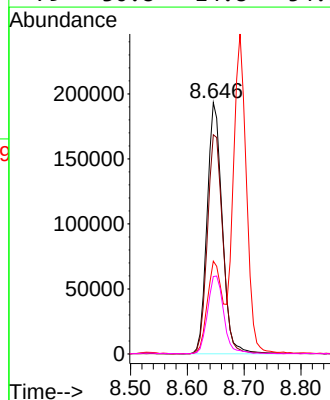
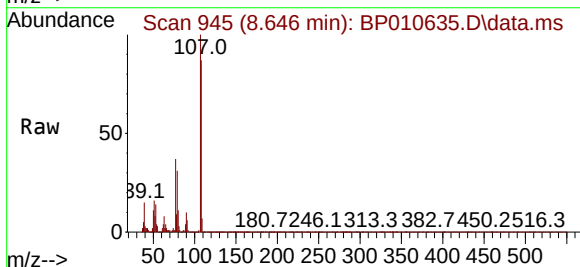
Ion	Ratio	Lower	Upper
70	100		
42	66.4	58.1	87.1
101	9.5	8.4	12.6
130	19.8	16.1	24.1

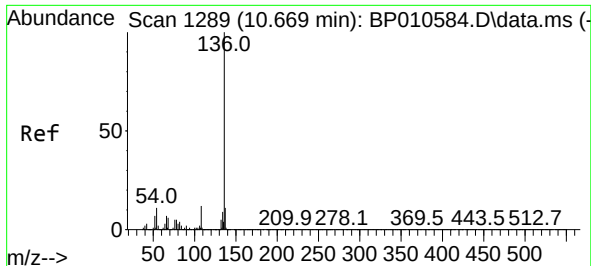


#20
3+4-Methylphenols
Concen: 39.653 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 107 Resp: 357281

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.1	107.1
77	36.9	19.2	59.2
79	30.8	14.8	54.8

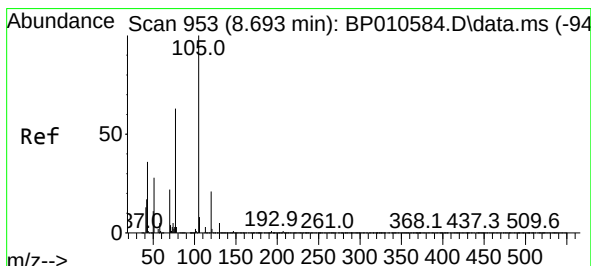
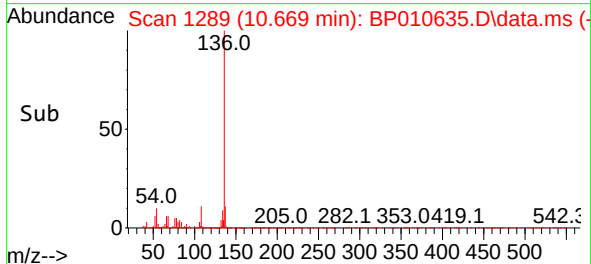
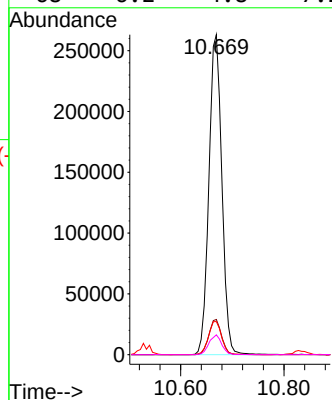
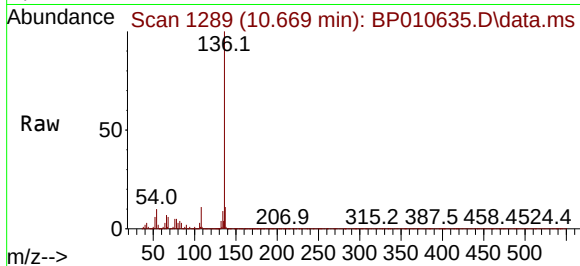




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

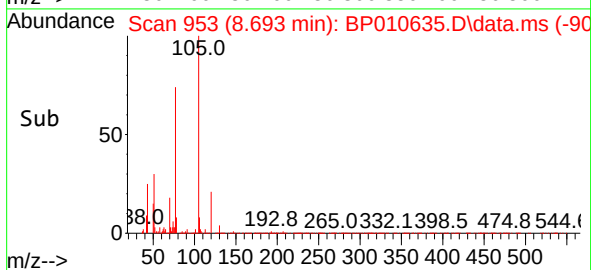
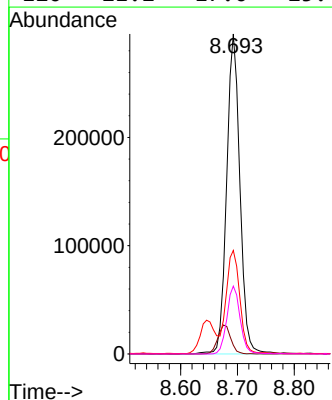
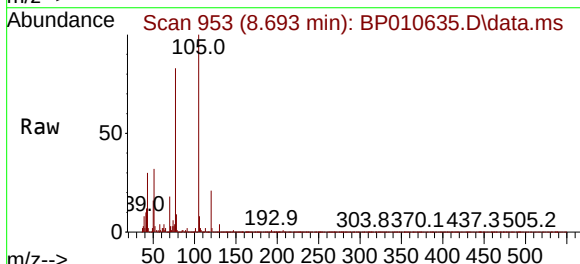
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

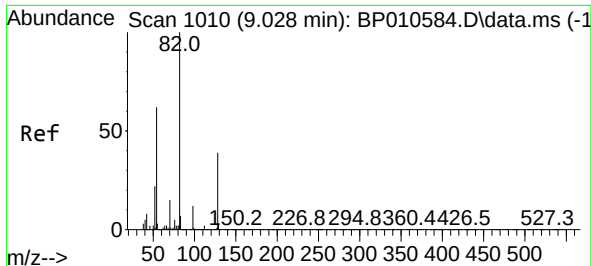
Tgt Ion:	136	Resp:	457382
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.3	8.7	13.1
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 40.308 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:	105	Resp:	480791
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.4	5.0
51	32.4	29.5	44.3
120	21.2	17.0	25.4

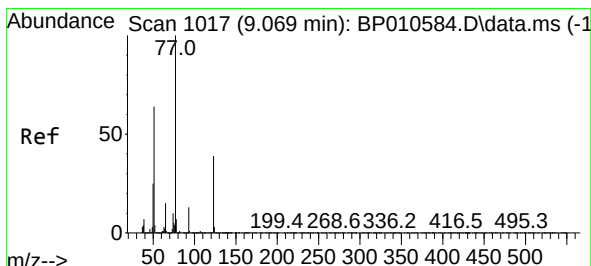
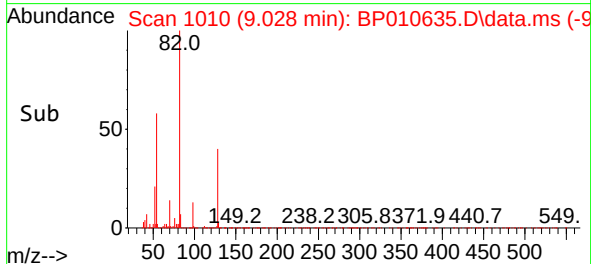
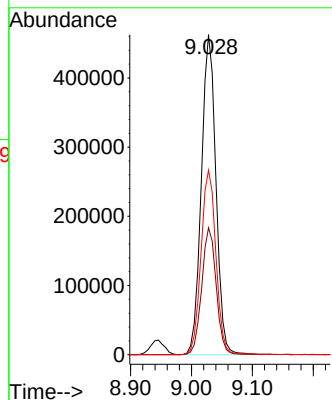
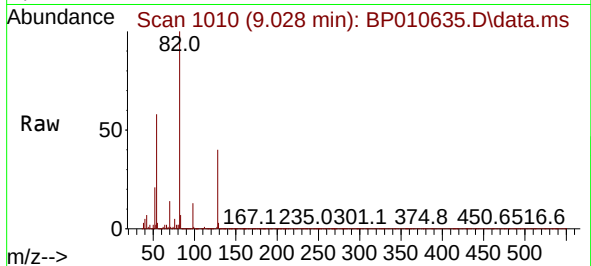




#23
Nitrobenzene-d5
Concen: 79.625 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

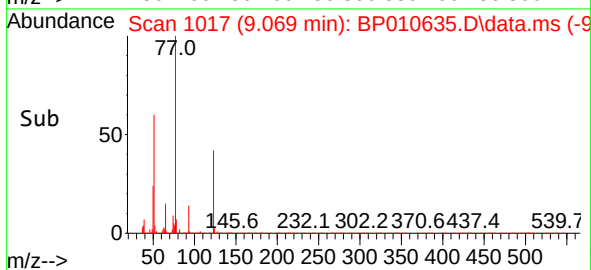
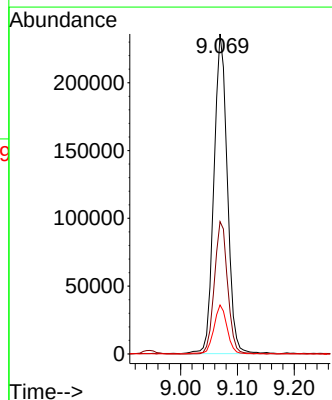
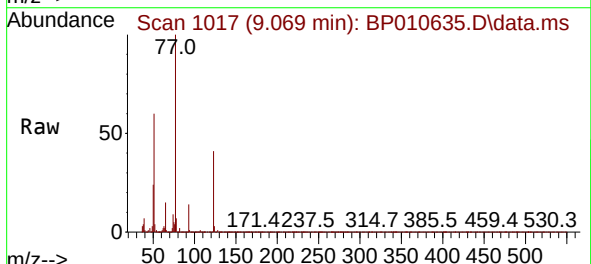
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

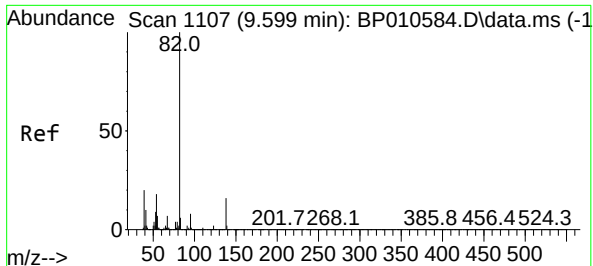
Tgt Ion: 82 Resp: 770316
Ion Ratio Lower Upper
82 100
128 39.7 31.3 46.9
54 57.7 49.8 74.8



#24
Nitrobenzene
Concen: 39.439 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 77 Resp: 385468
Ion Ratio Lower Upper
77 100
123 41.4 31.1 46.7
65 15.3 12.1 18.1

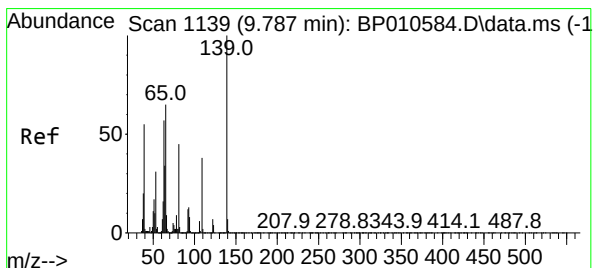
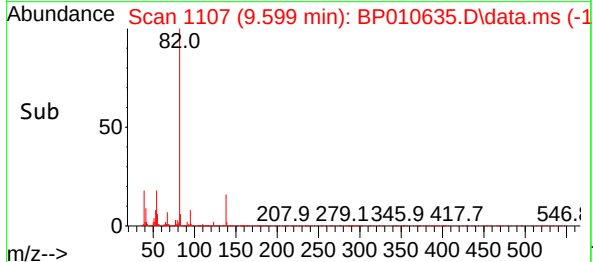
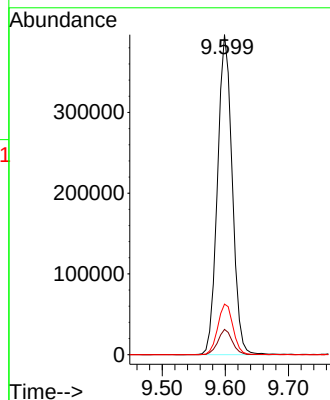
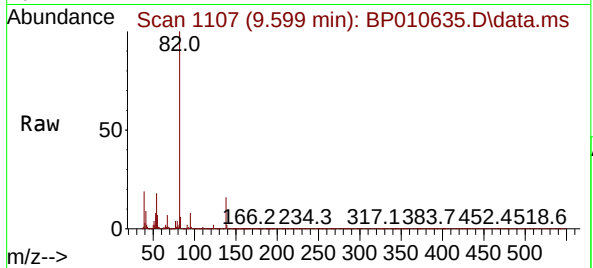




#25
Isophorone
Concen: 39.590 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

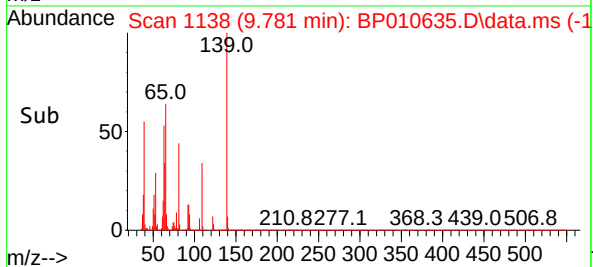
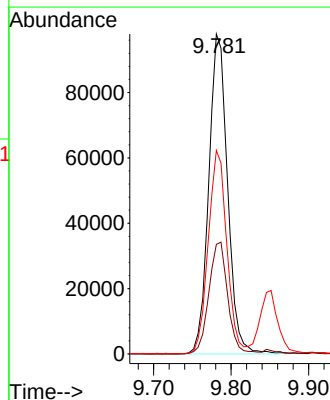
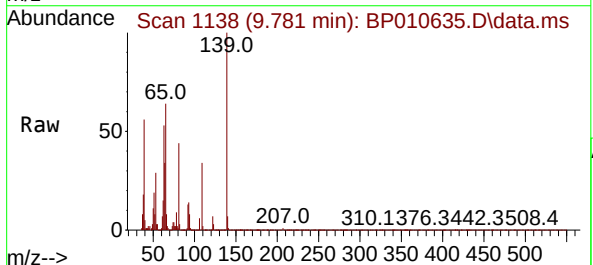
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

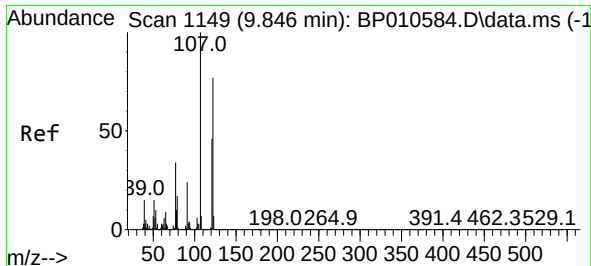
Tgt Ion: 82 Resp: 639826
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 15.8 12.4 18.6



#26
2-Nitrophenol
Concen: 43.303 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:139 Resp: 164947
Ion Ratio Lower Upper
139 100
109 34.2 30.2 45.4
65 63.6 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 41.353 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

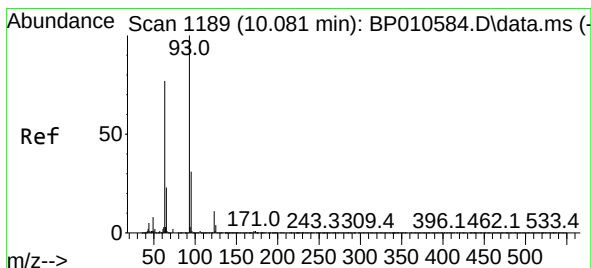
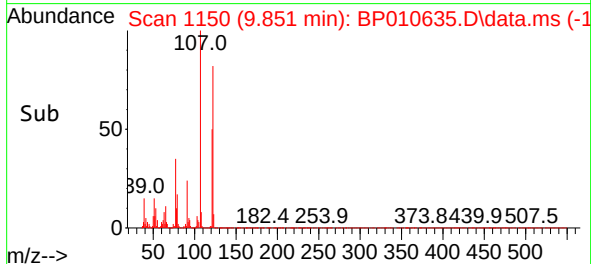
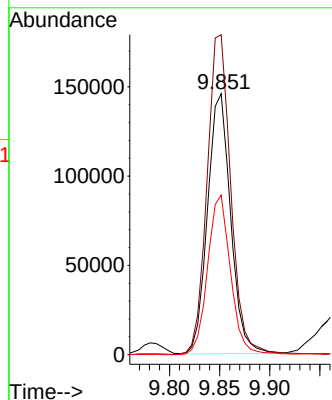
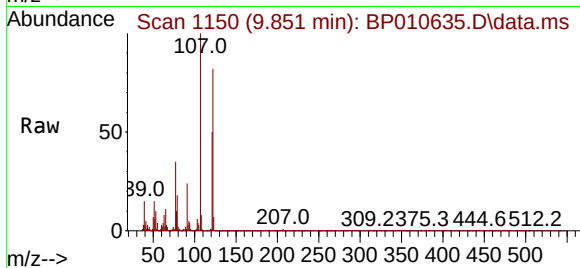
Tgt Ion:122 Resp: 234119

Ion Ratio Lower Upper

122 100

107 122.6 103.5 155.3

121 61.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.207 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

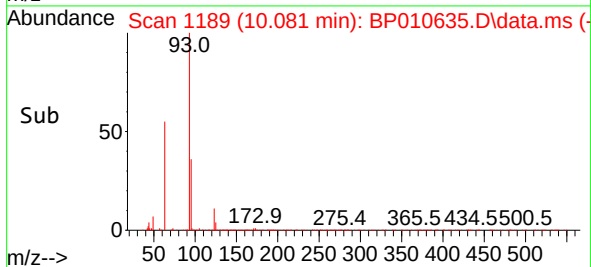
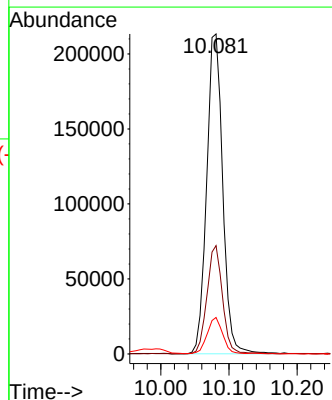
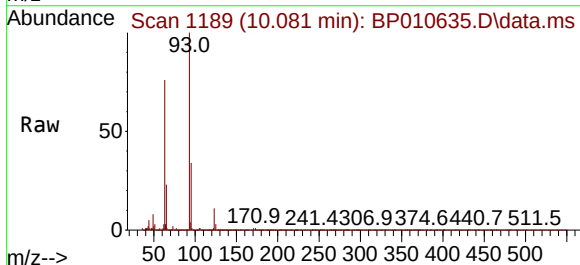
Tgt Ion: 93 Resp: 350036

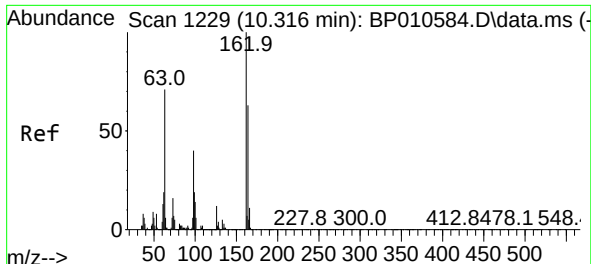
Ion Ratio Lower Upper

93 100

95 33.9 25.0 37.6

123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.437 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

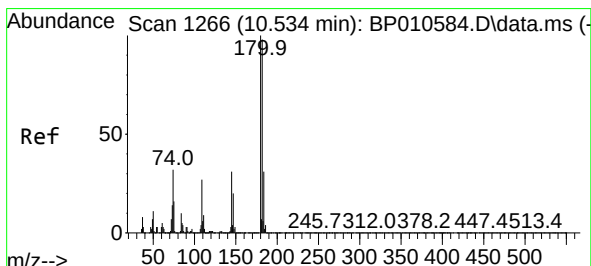
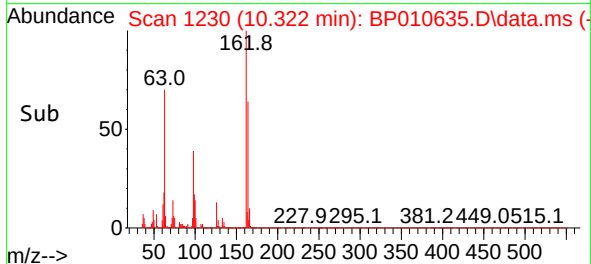
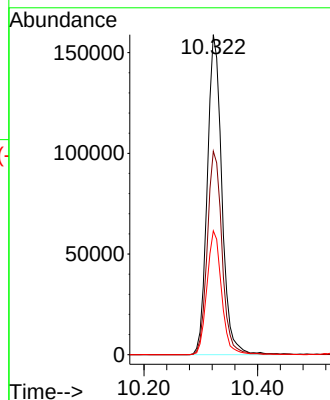
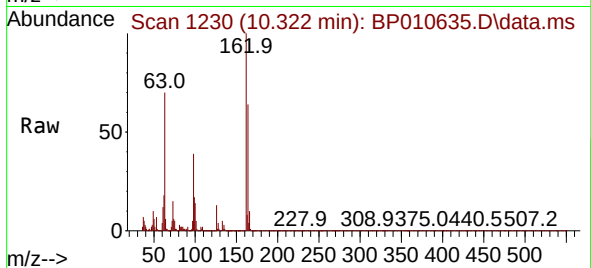
Tgt Ion:162 Resp: 282028

Ion Ratio Lower Upper

162 100

164 63.6 43.0 83.0

98 38.7 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 39.787 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

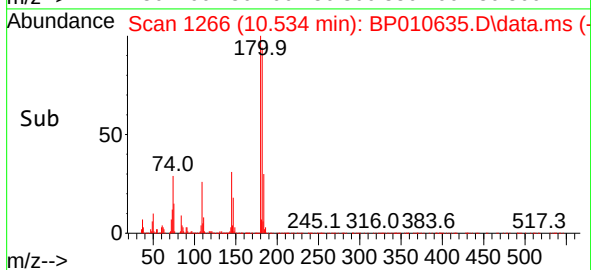
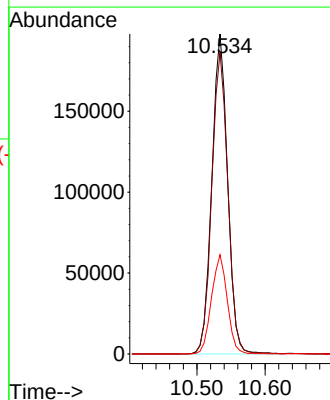
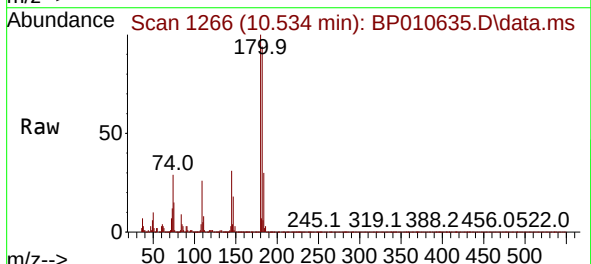
Tgt Ion:180 Resp: 318540

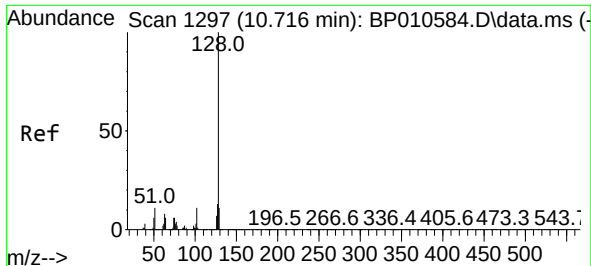
Ion Ratio Lower Upper

180 100

182 94.3 78.0 117.0

145 31.0 24.6 36.8

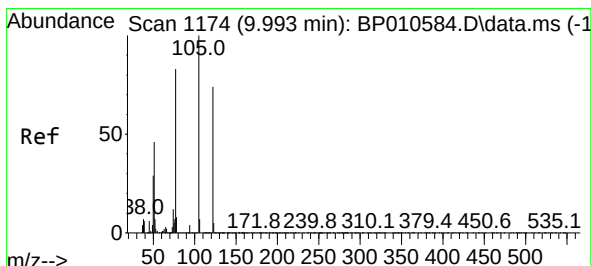
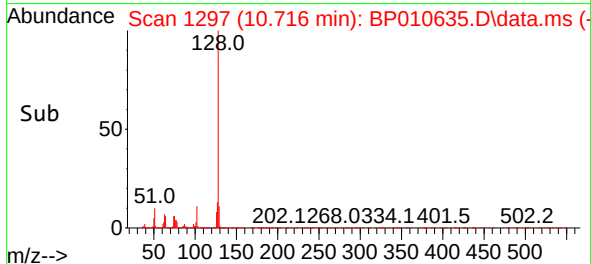
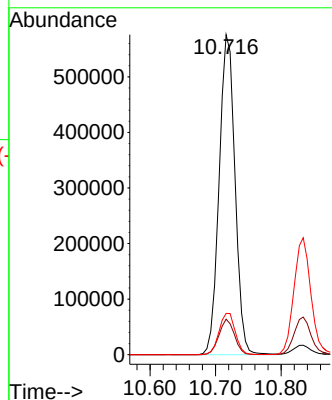
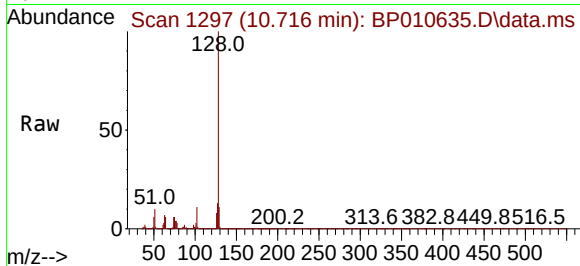




#31
Naphthalene
Concen: 40.054 ng
RT: 10.716 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

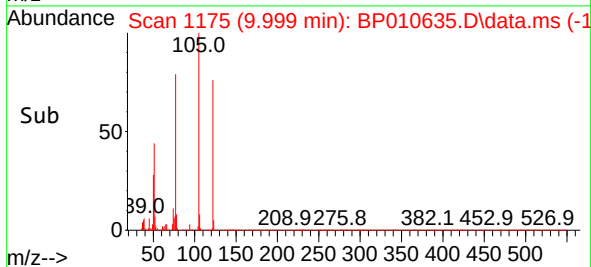
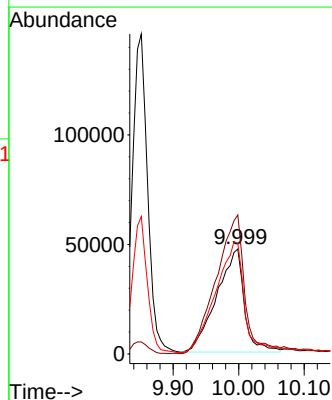
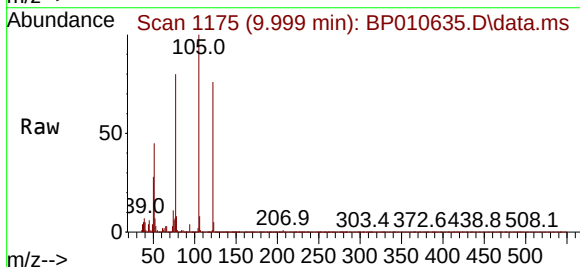
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

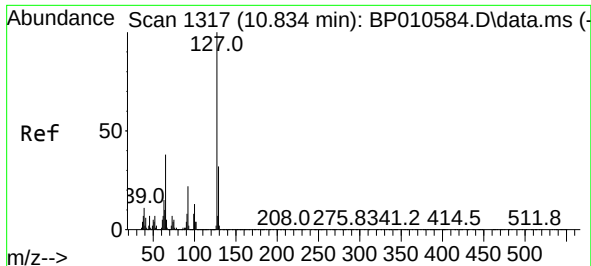
Tgt Ion:128 Resp: 965100
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 33.666 ng
RT: 9.999 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:122 Resp: 137424
Ion Ratio Lower Upper
122 100
105 132.4 112.6 152.6
77 105.5 90.2 130.2

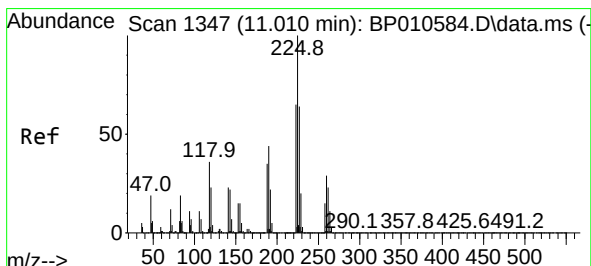
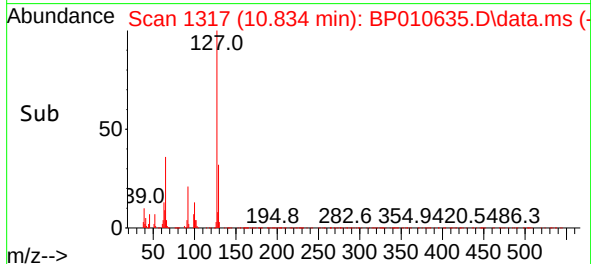
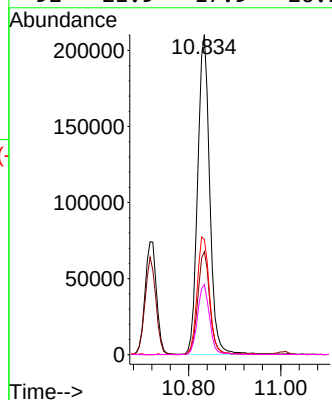
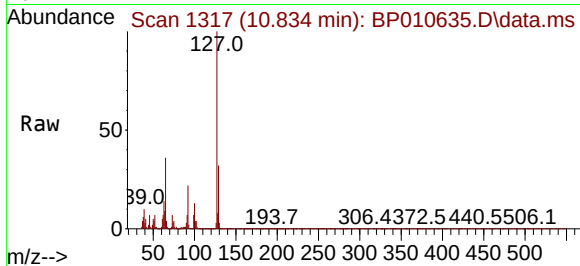




#33
4-Chloroaniline
Concen: 41.010 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

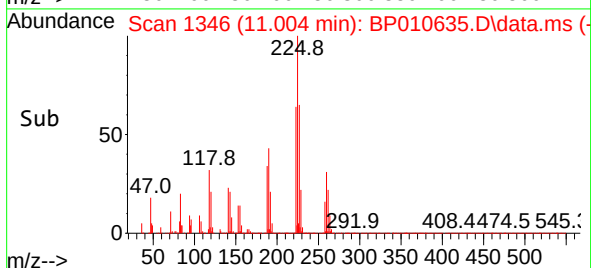
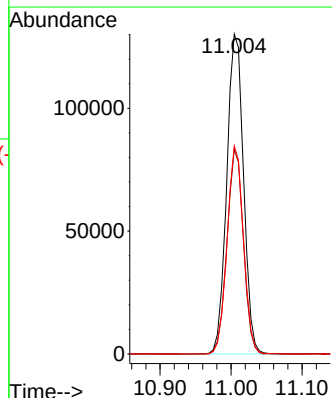
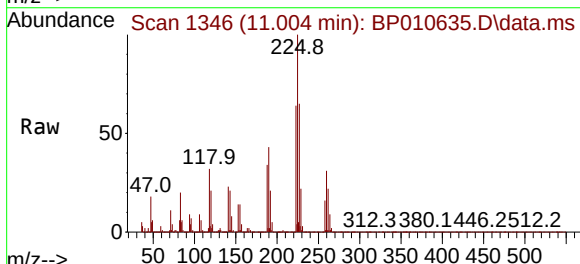
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

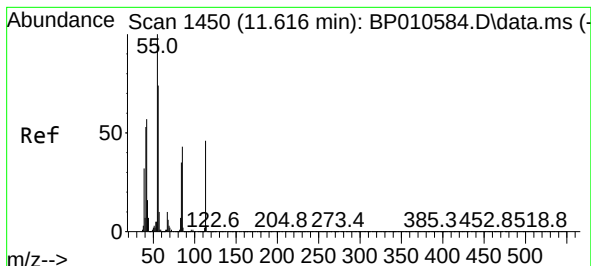
Tgt Ion:	127	Resp:	381724
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	36.0	30.4	45.6
92	21.9	17.9	26.9



#34
Hexachlorobutadiene
Concen: 39.430 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:	225	Resp:	213132
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.4
227	65.0	50.8	76.2





#35

Caprolactam

Concen: 43.980 ng

RT: 11.622 min Scan# 1450

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

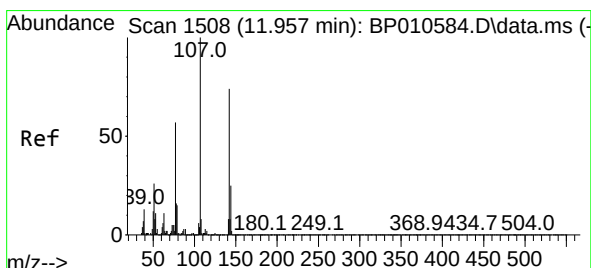
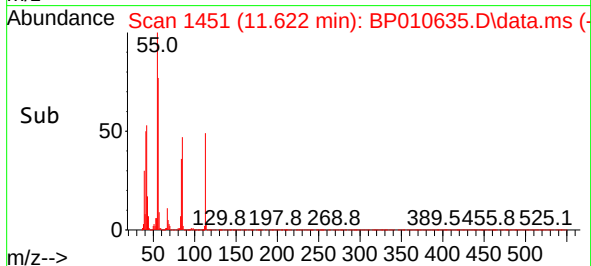
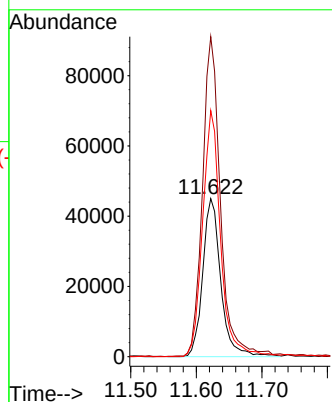
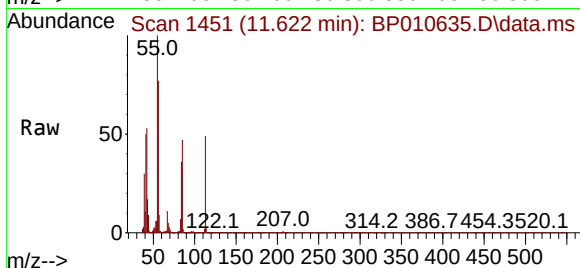
Tgt Ion:113 Resp: 86404

Ion Ratio Lower Upper

113 100

55 202.5 198.6 238.6

56 155.8 142.7 182.7



#36

4-Chloro-3-methylphenol

Concen: 40.536 ng

RT: 11.963 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

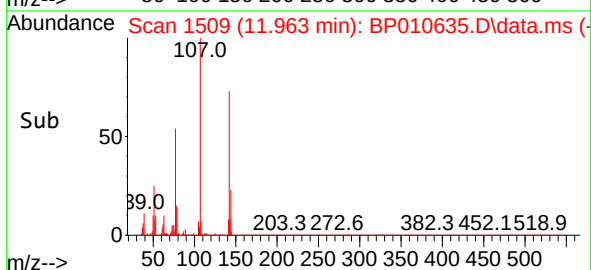
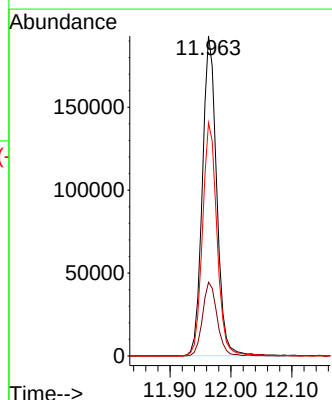
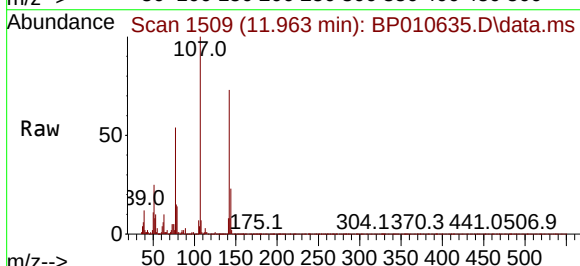
Tgt Ion:107 Resp: 314347

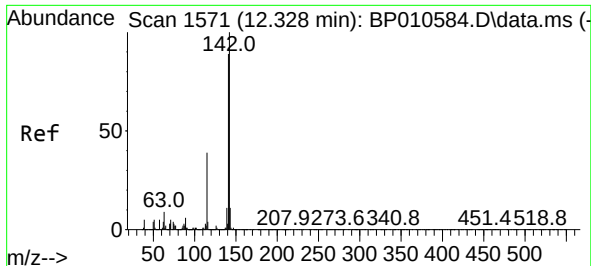
Ion Ratio Lower Upper

107 100

144 23.1 19.8 29.6

142 72.8 59.0 88.4

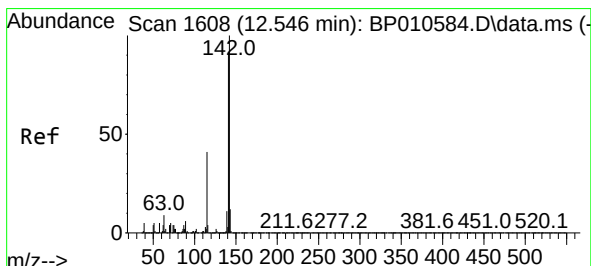
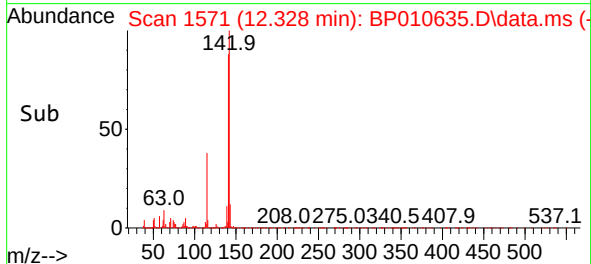
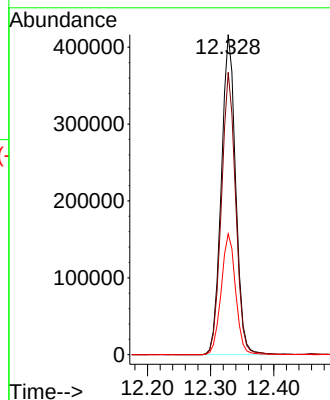
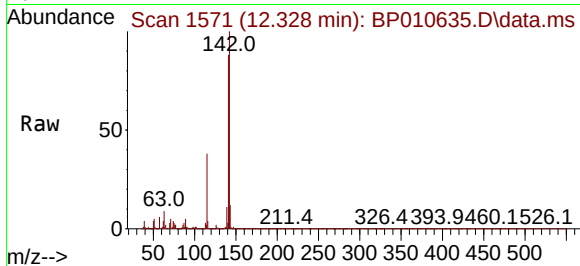




#37
2-Methylnaphthalene
Concen: 39.226 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

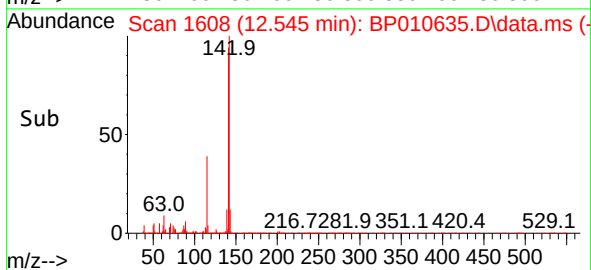
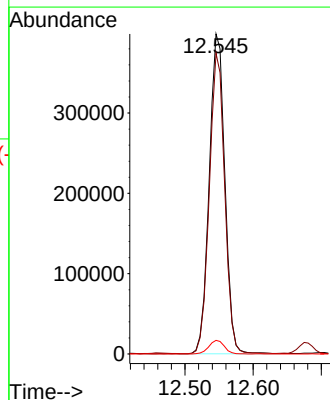
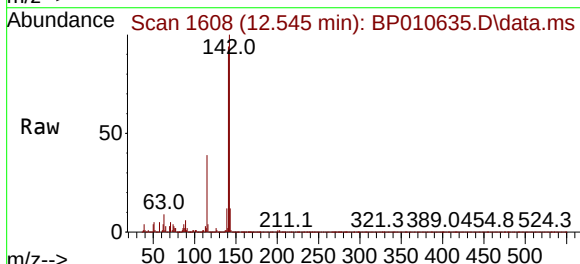
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

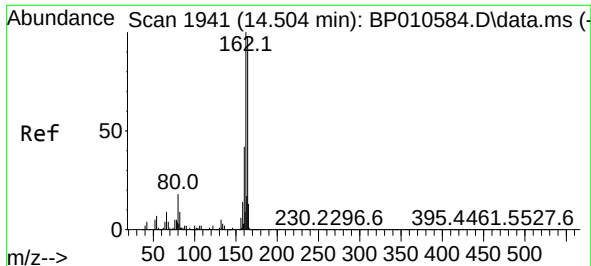
Tgt Ion:142 Resp: 659491
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 37.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.769 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:142 Resp: 636553
Ion Ratio Lower Upper
142 100
141 94.0 72.6 108.8
116 4.3 3.3 4.9

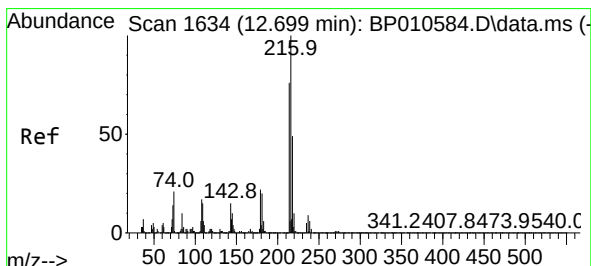
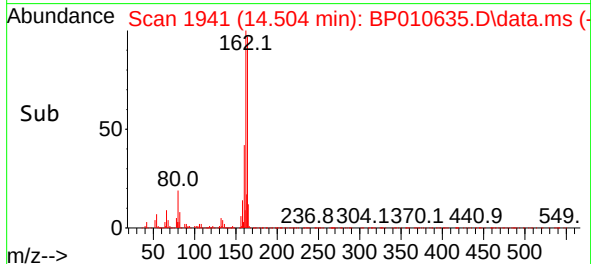
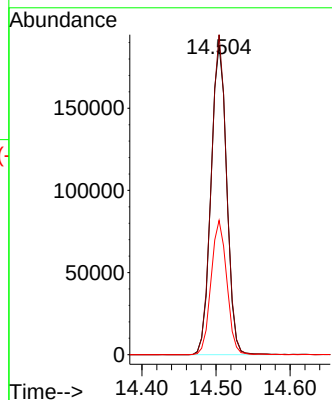
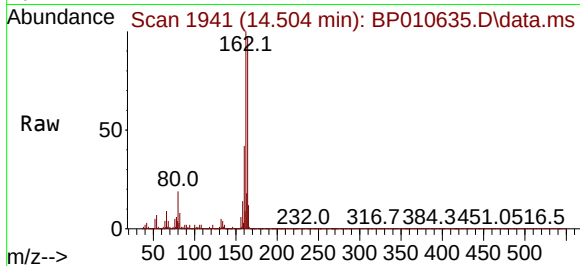




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

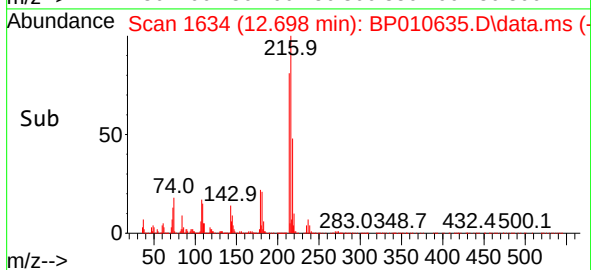
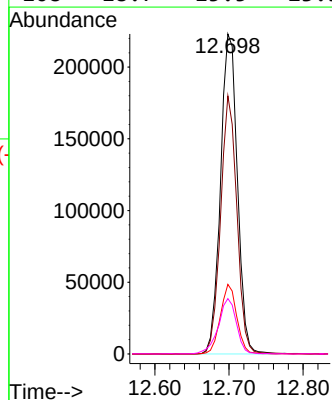
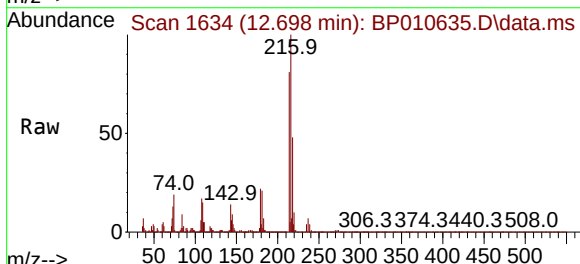
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

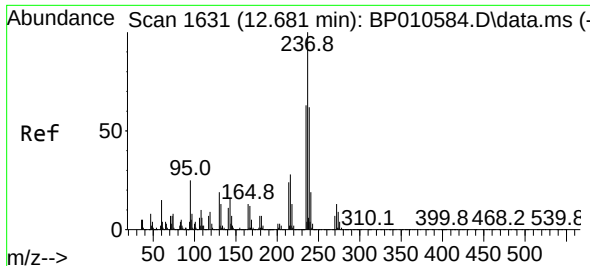
Tgt Ion:164 Resp: 277393
Ion Ratio Lower Upper
164 100
162 103.4 81.9 122.9
160 43.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.930 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:216 Resp: 353195
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.2 17.0 25.6
108 18.7 15.5 23.3

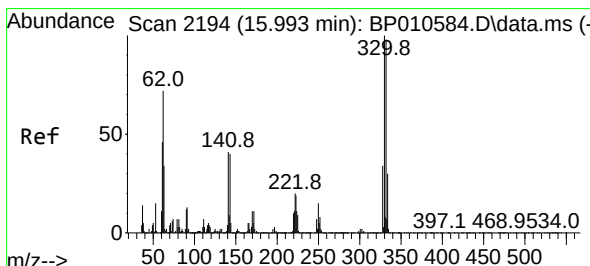
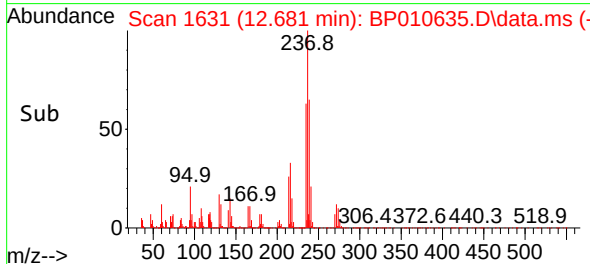
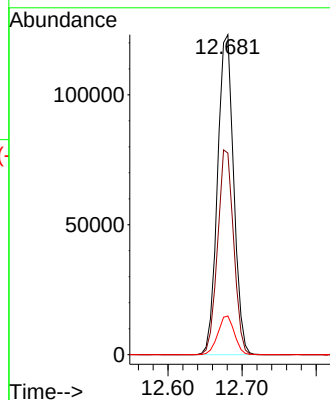
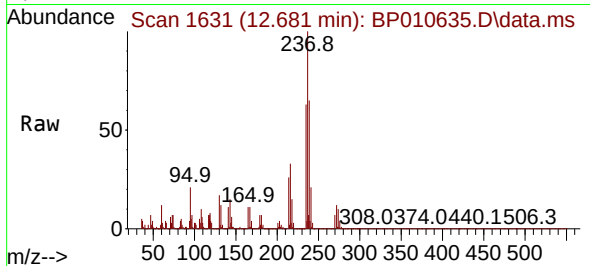




#41
Hexachlorocyclopentadiene
Concen: 40.591 ng
RT: 12.681 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

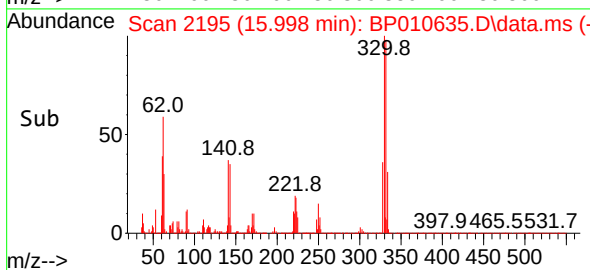
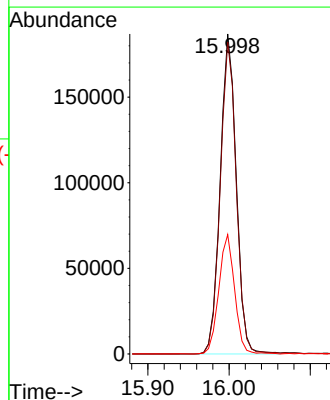
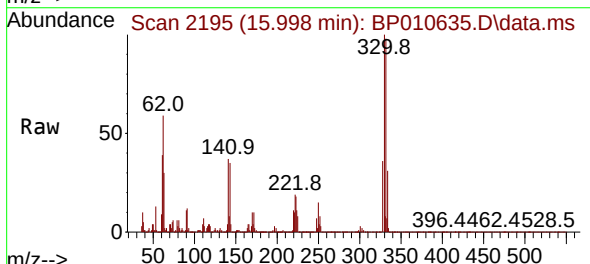
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

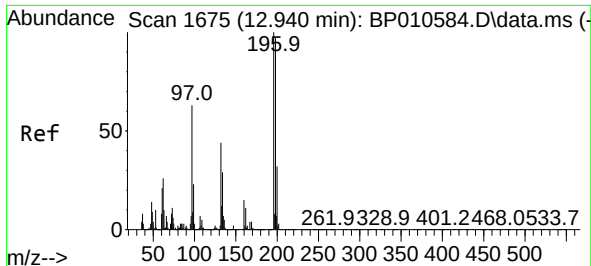
Tgt Ion:237 Resp: 186458
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.092 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:330 Resp: 257765
Ion Ratio Lower Upper
330 100
332 97.8 78.1 117.1
141 36.7 31.4 47.2

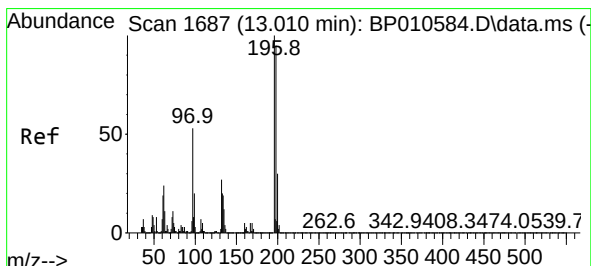
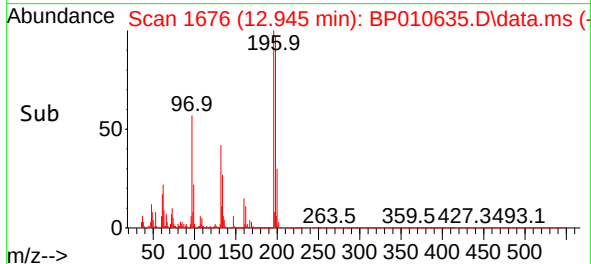
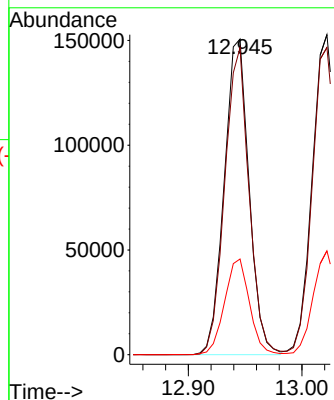
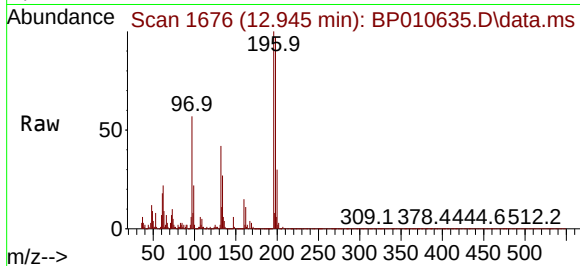




#43
2,4,6-Trichlorophenol
Concen: 42.531 ng
RT: 12.945 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

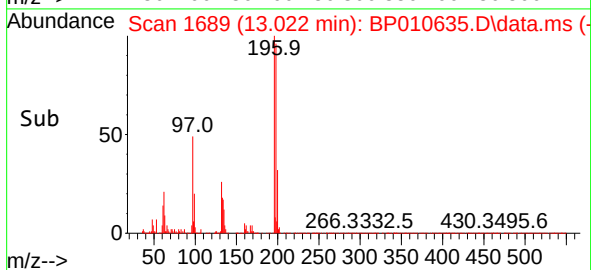
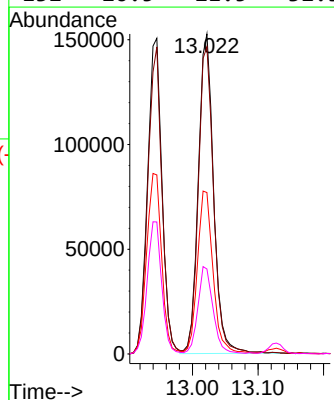
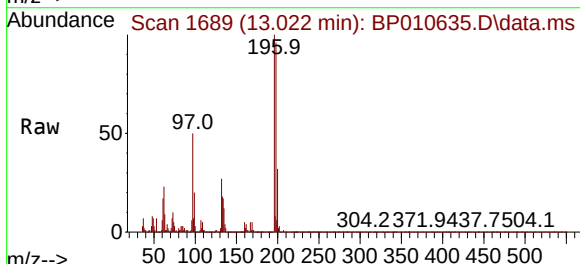
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

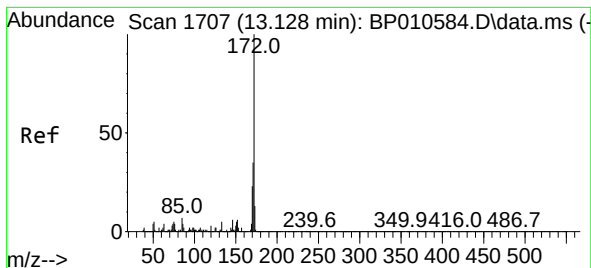
Tgt Ion:196 Resp: 229119
Ion Ratio Lower Upper
196 100
198 97.2 77.7 116.5
200 30.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.831 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:196 Resp: 248797
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 50.4 42.4 63.6
132 26.5 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 79.937 ng

RT: 13.128 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

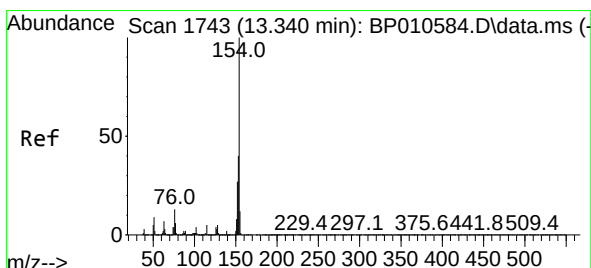
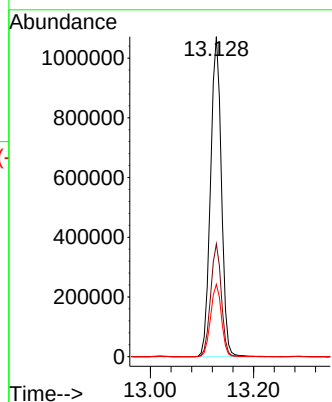
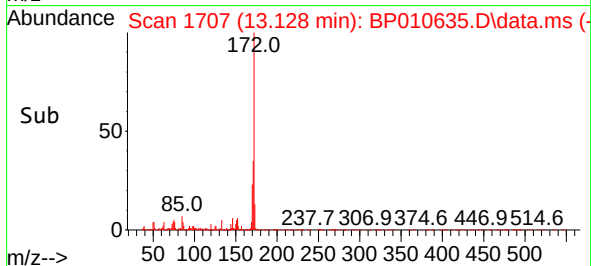
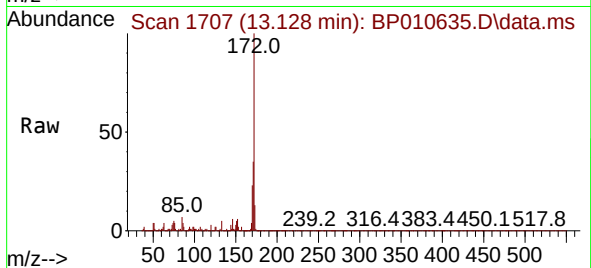
Tgt Ion:172 Resp: 1562377

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 22.6 18.2 27.2



#46

1,1'-Biphenyl

Concen: 40.099 ng

RT: 13.340 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

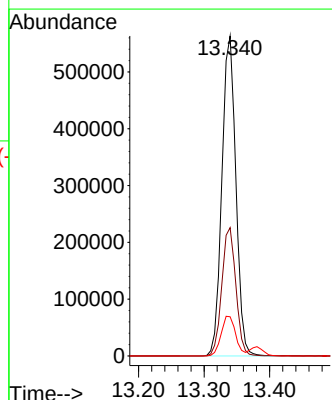
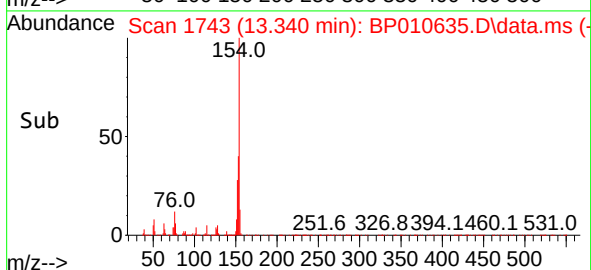
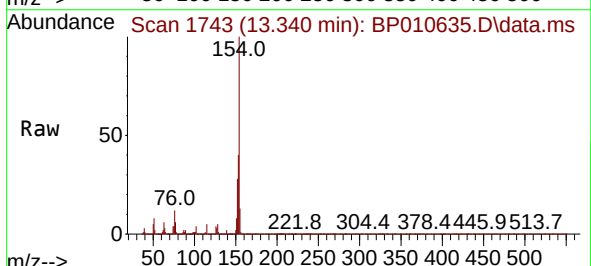
Tgt Ion:154 Resp: 829647

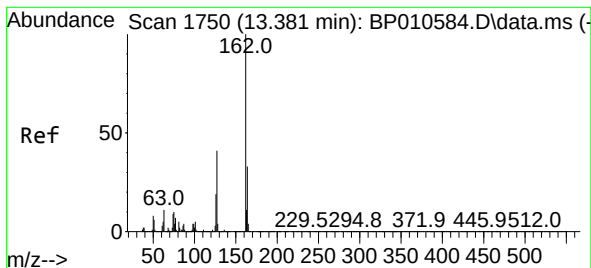
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.2 0.0 33.2

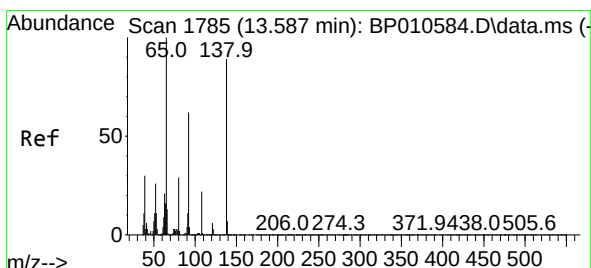
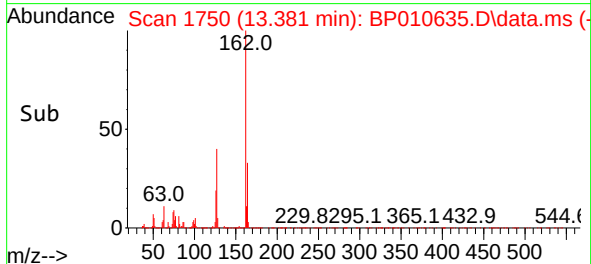
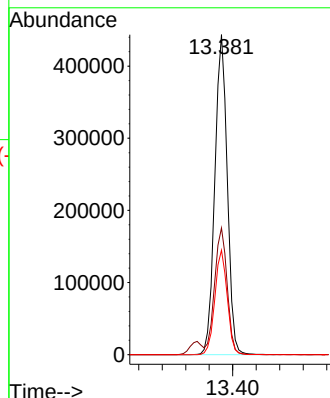
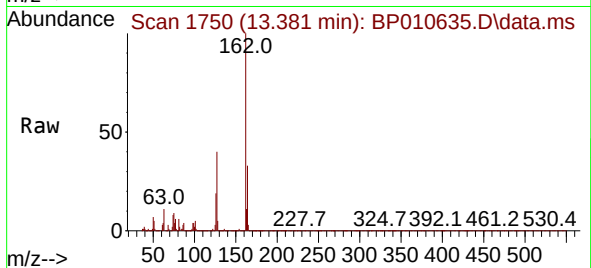




#47
2-Chloronaphthalene
Concen: 40.049 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

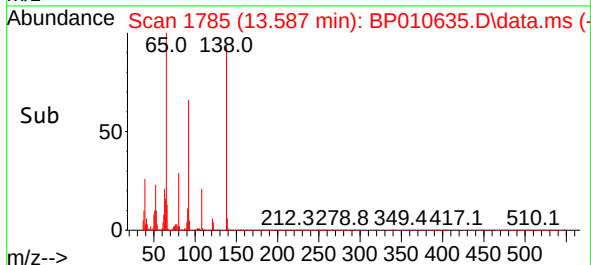
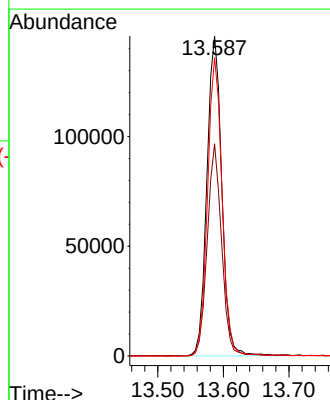
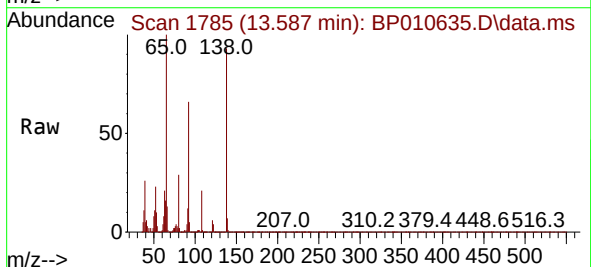
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

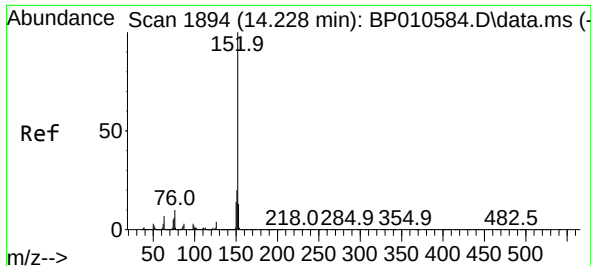
Tgt Ion:162 Resp: 651318
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 40.736 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion: 65 Resp: 229612
Ion Ratio Lower Upper
65 100
92 66.3 50.0 75.0
138 93.2 71.2 106.8

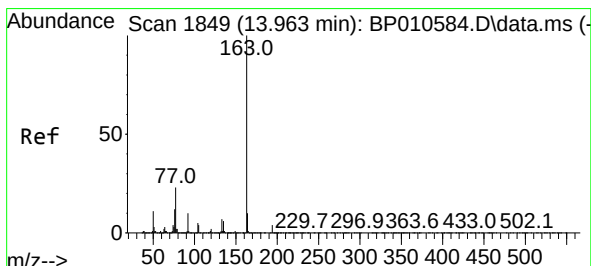
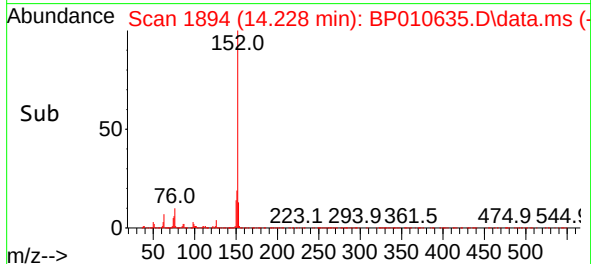
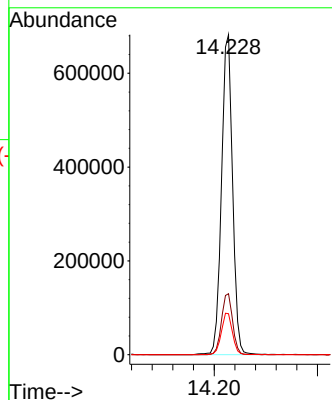
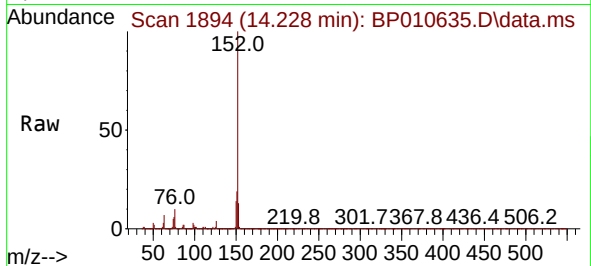




#49
Acenaphthylene
Concen: 40.452 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

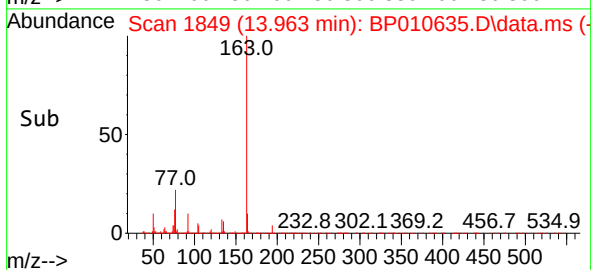
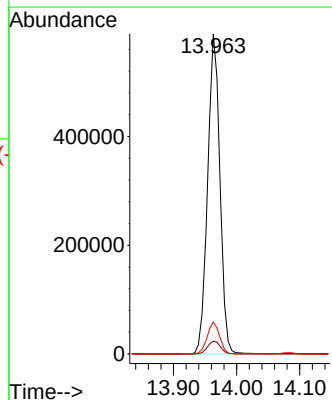
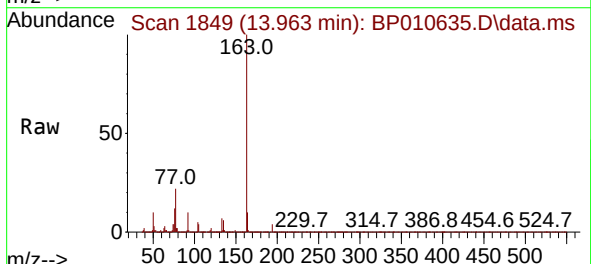
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

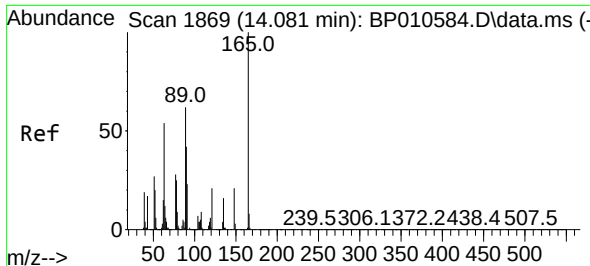
Tgt Ion:152 Resp: 1010468
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 39.806 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:163 Resp: 794830
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.4

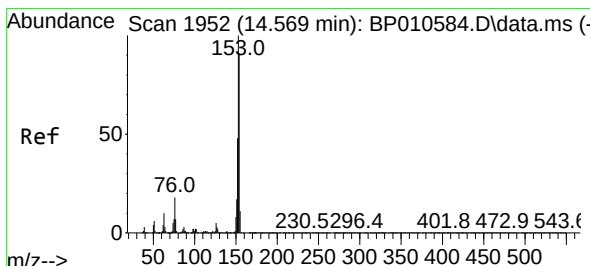
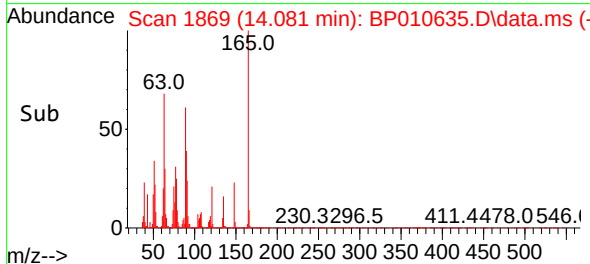
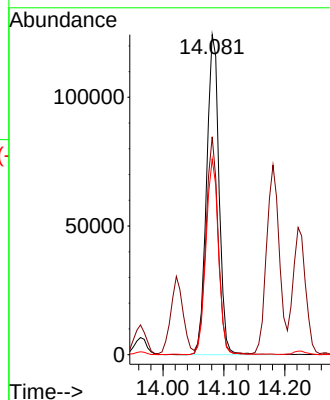
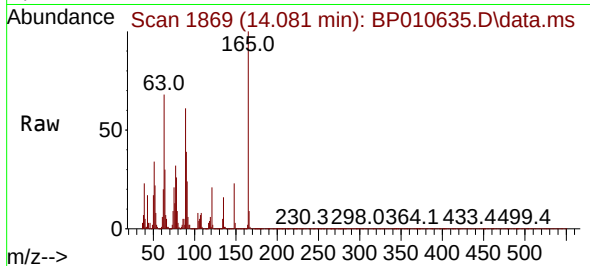




#51
2,6-Dinitrotoluene
Concen: 41.534 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

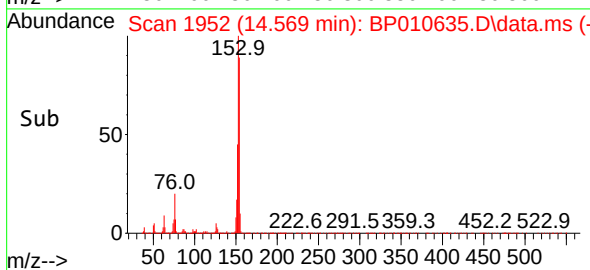
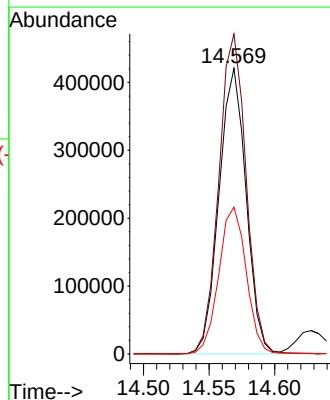
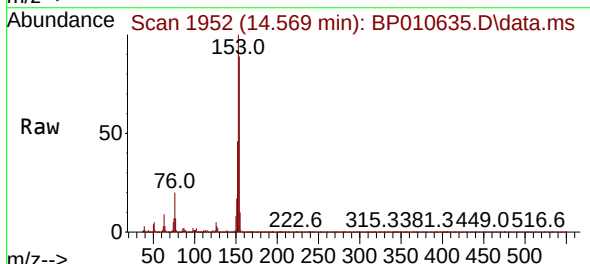
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

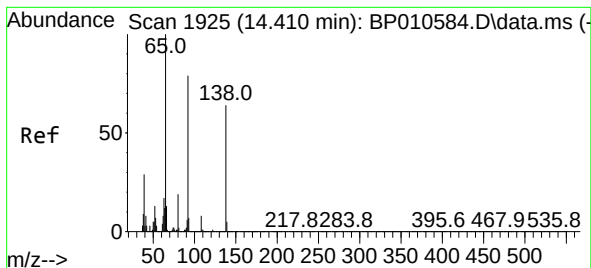
Tgt Ion:165 Resp: 176362
Ion Ratio Lower Upper
165 100
63 68.1 57.3 85.9
89 61.2 50.2 75.2



#52
Acenaphthene
Concen: 39.370 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:154 Resp: 603793
Ion Ratio Lower Upper
154 100
153 112.0 87.4 131.2
152 51.4 41.7 62.5

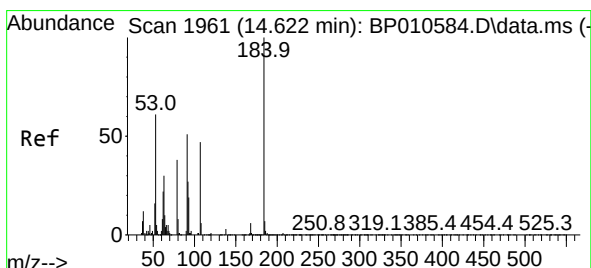
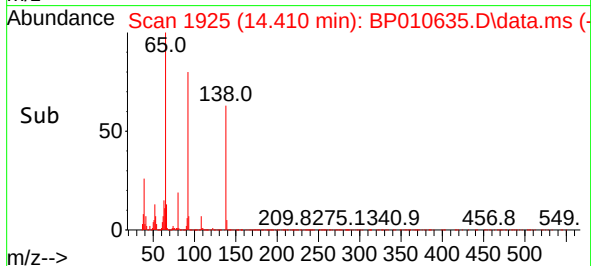
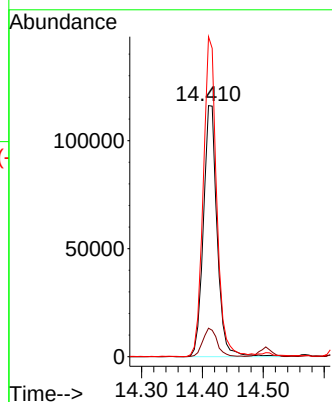
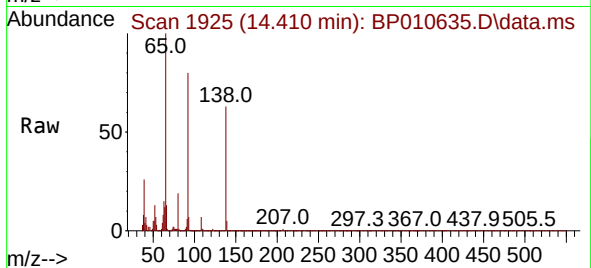




#53
3-Nitroaniline
Concen: 43.802 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

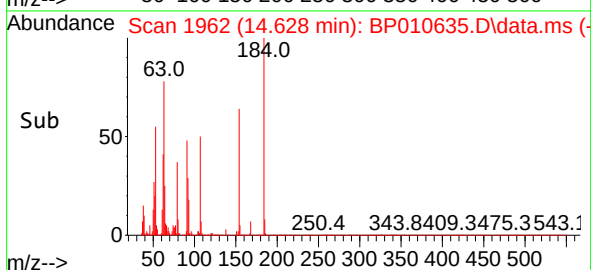
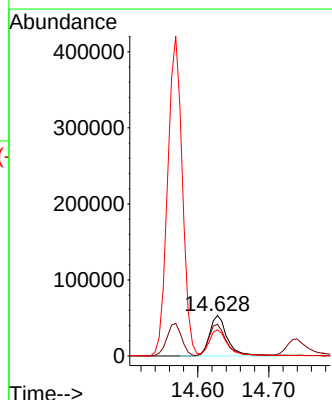
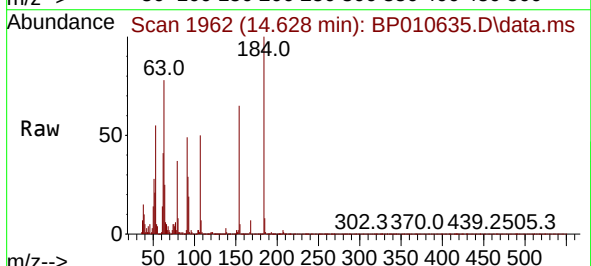
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

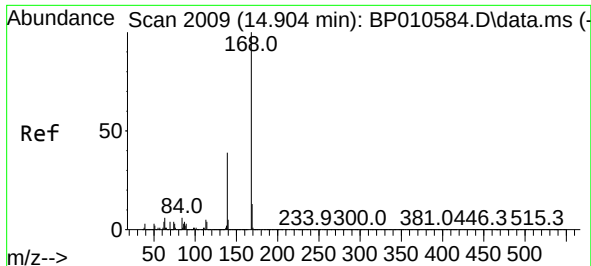
Tgt Ion:138 Resp: 182162
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 127.4 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 38.657 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:184 Resp: 91481
Ion Ratio Lower Upper
184 100
63 78.0 65.4 98.2
154 64.6 55.4 83.2

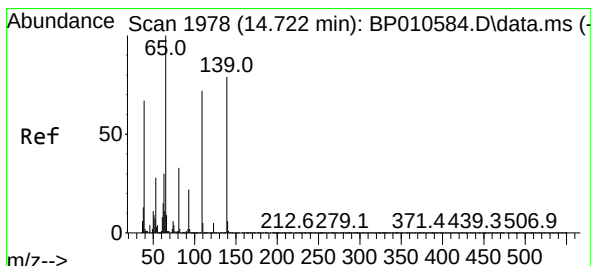
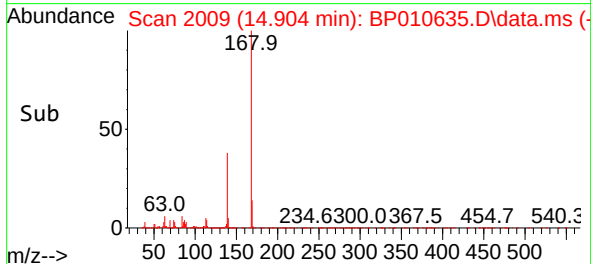
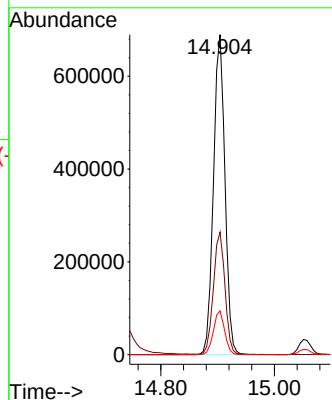
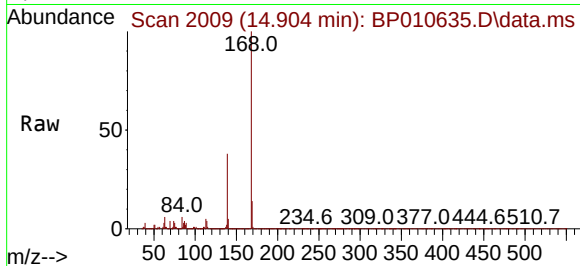




#55
Dibenzofuran
Concen: 39.660 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

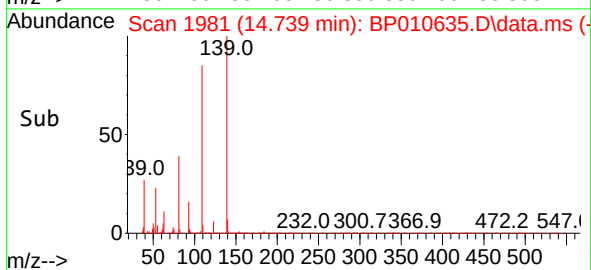
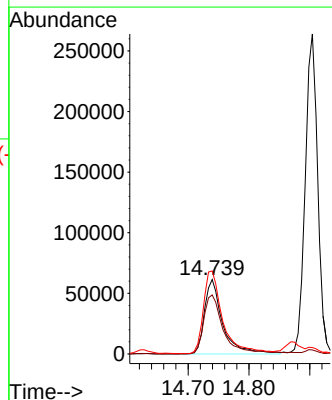
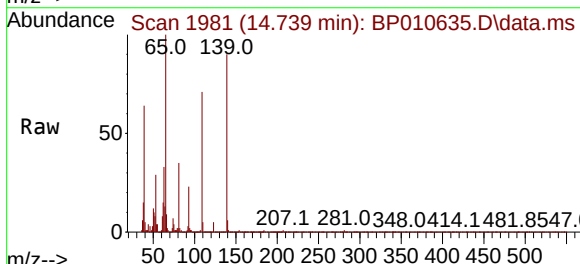
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

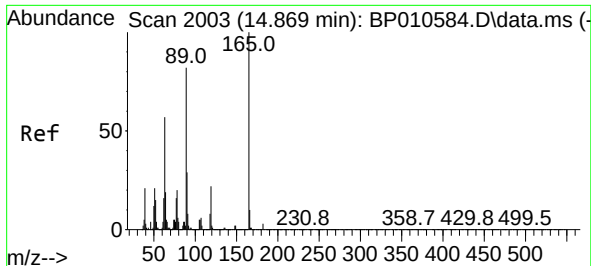
Tgt Ion:168 Resp: 961824
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 38.632 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.017 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:139 Resp: 128351
Ion Ratio Lower Upper
139 100
109 79.4 70.6 110.6
65 111.5 106.6 146.6

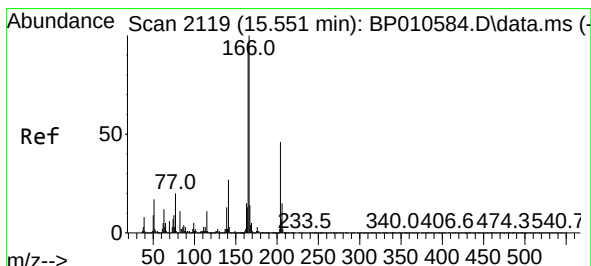
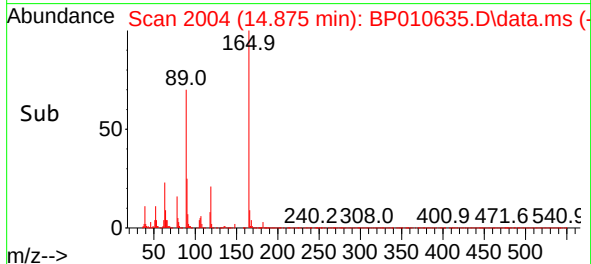
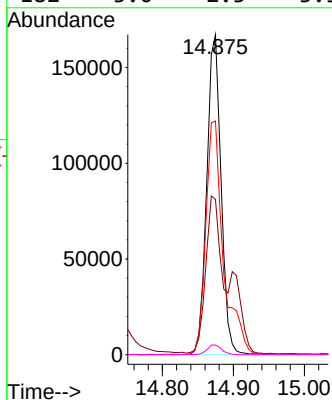
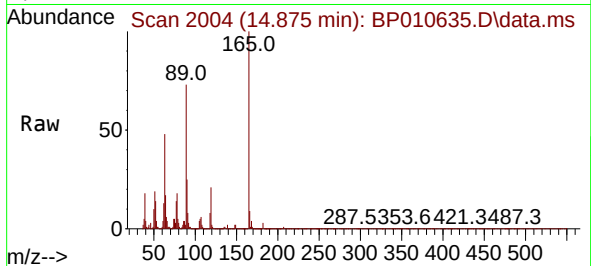




#57
2,4-Dinitrotoluene
Concen: 42.424 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

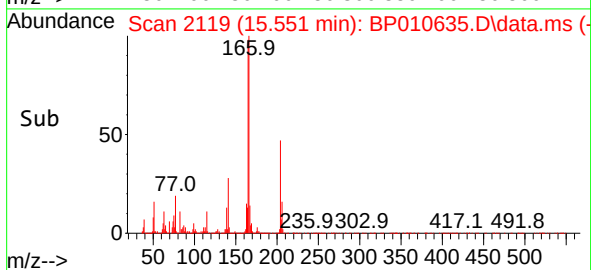
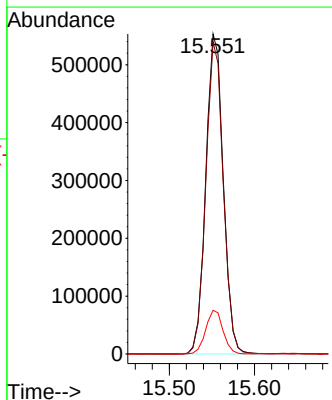
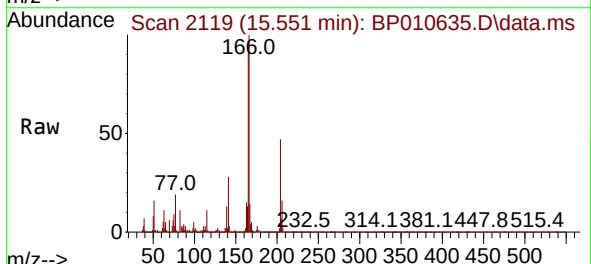
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

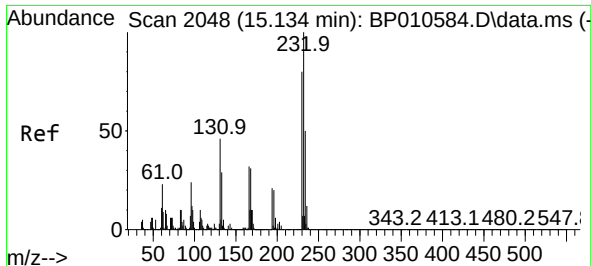
Tgt	Ion:165	Resp:	234488
Ion	Ratio	Lower	Upper
165	100		
63	48.5	46.2	69.2
89	73.1	65.8	98.8
182	3.0	2.3	3.5



#58
Fluorene
Concen: 39.751 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:166	Resp:	788137	
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.0	115.4
167	13.7	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.882 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 208319

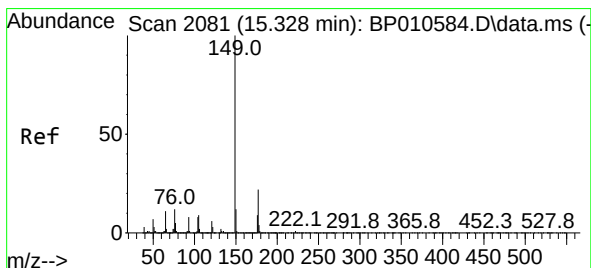
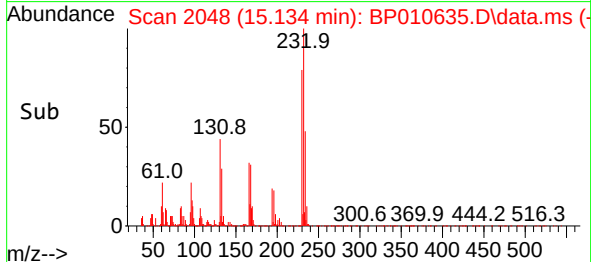
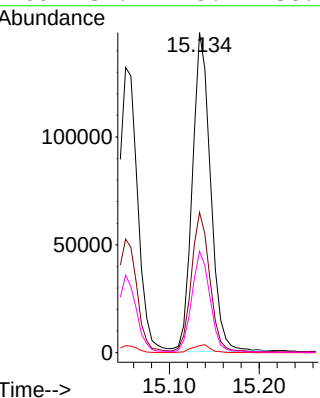
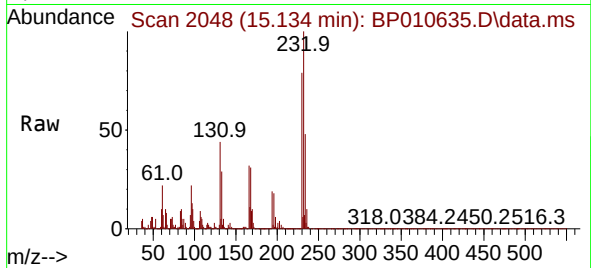
Ion Ratio Lower Upper

232 100

131 44.4 37.0 55.6

130 2.5 2.2 3.2

166 31.4 25.4 38.2



#60

Diethylphthalate

Concen: 39.262 ng

RT: 15.328 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

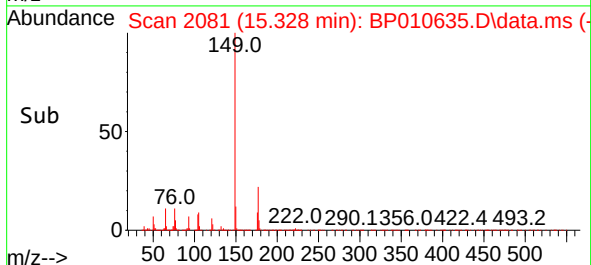
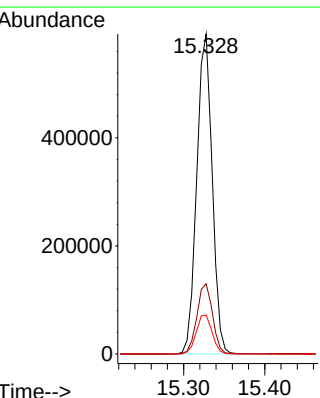
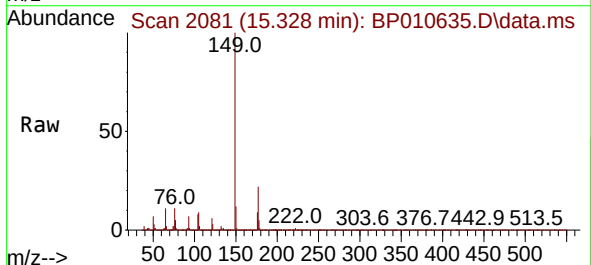
Tgt Ion:149 Resp: 780393

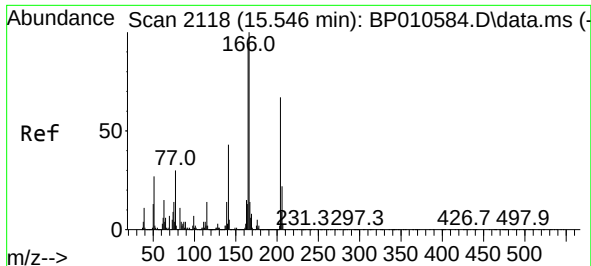
Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

150 12.2 9.9 14.9

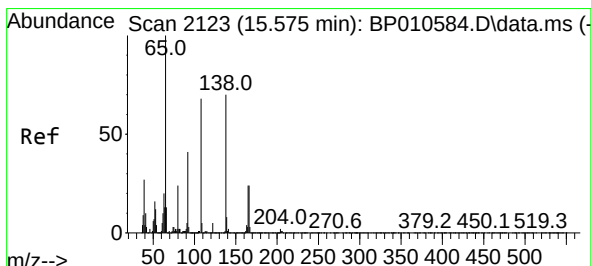
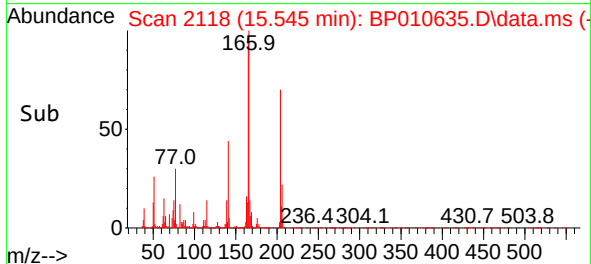
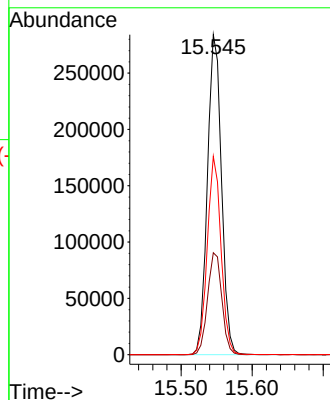
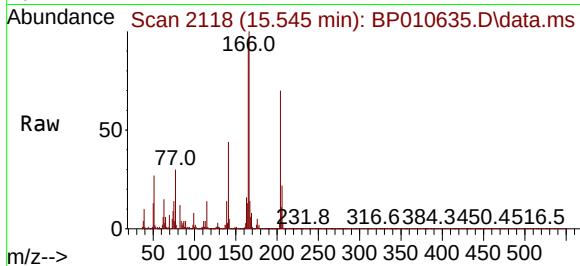




#61
4-Chlorophenyl-phenylether
Concen: 39.215 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

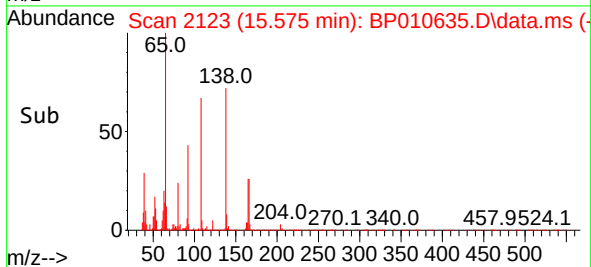
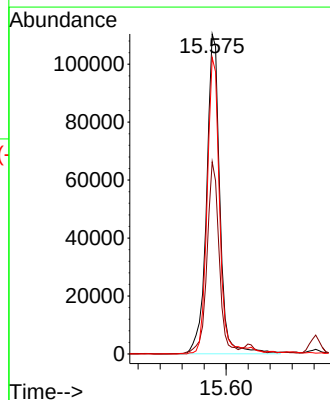
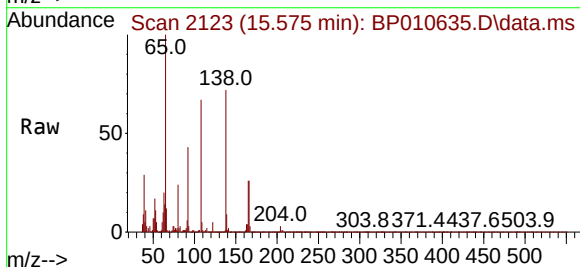
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

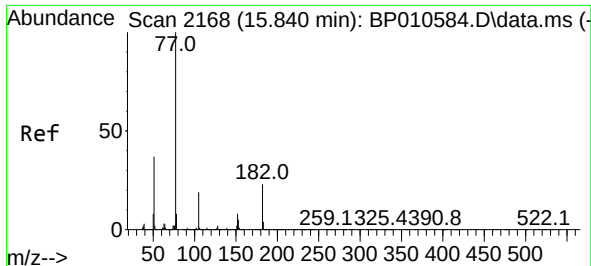
Tgt Ion:204 Resp: 390795
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 61.9 51.1 76.7



#62
4-Nitroaniline
Concen: 42.066 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:138 Resp: 184975
Ion Ratio Lower Upper
138 100
92 60.1 38.0 78.0
108 92.6 77.6 117.6

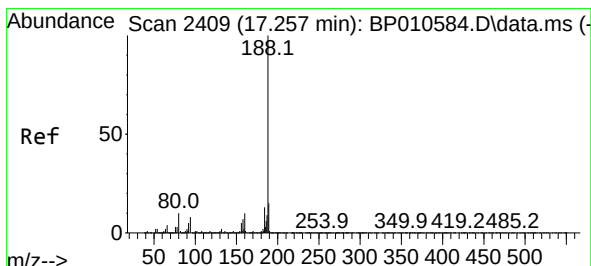
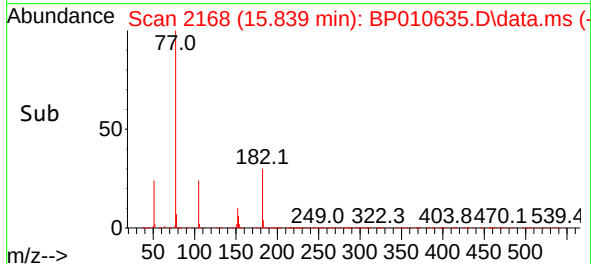
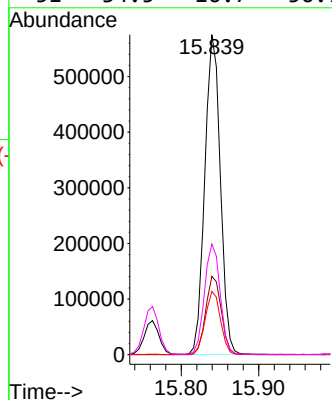
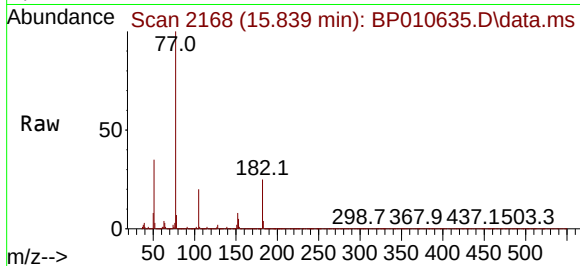




#63
Azobenzene
Concen: 38.130 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

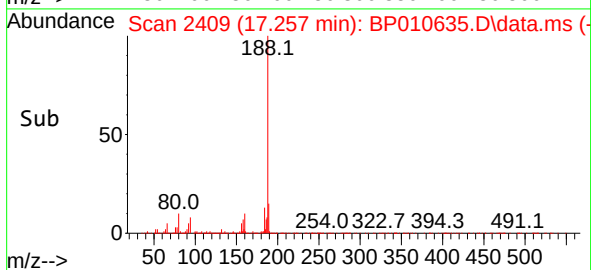
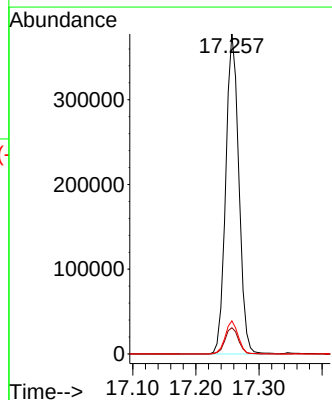
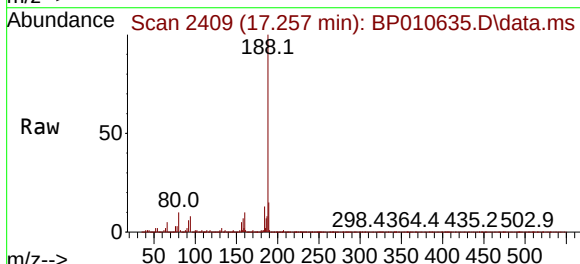
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

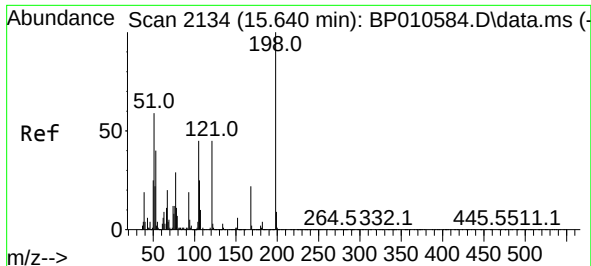
Tgt Ion: 77	Resp: 800453
Ion Ratio	Lower Upper
77 100	
182 24.5	3.0 43.0
105 19.8	0.0 38.6
51 34.5	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:188	Resp: 544695
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 10.0
80 10.3	8.0 12.0

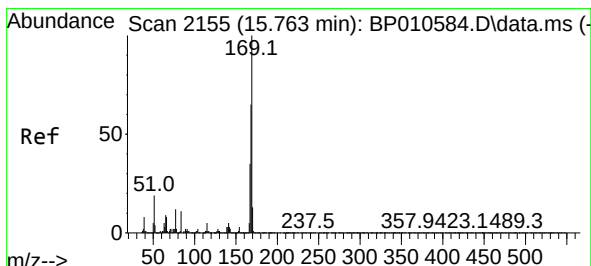
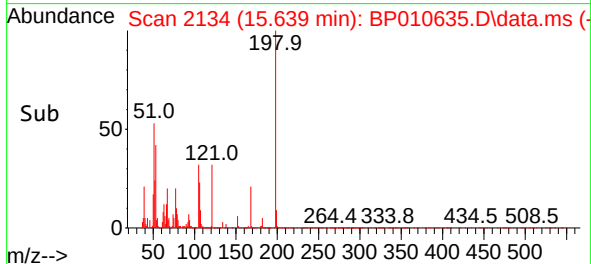
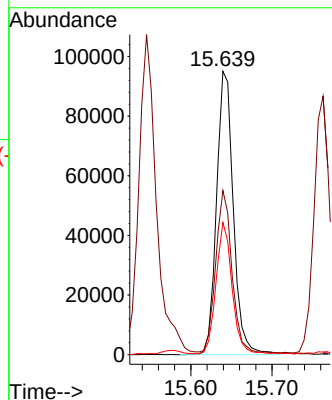
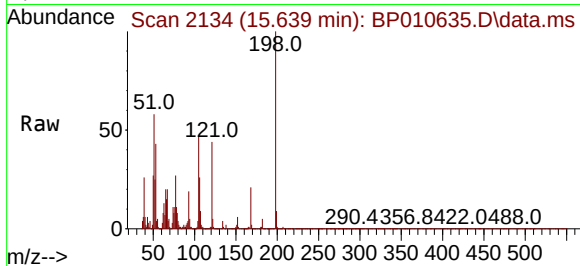




#65
4,6-Dinitro-2-methylphenol
Concen: 40.393 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

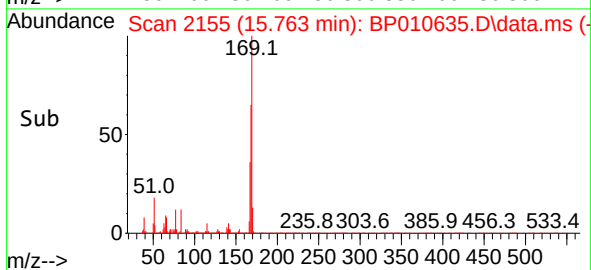
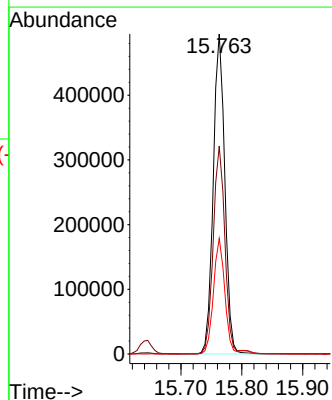
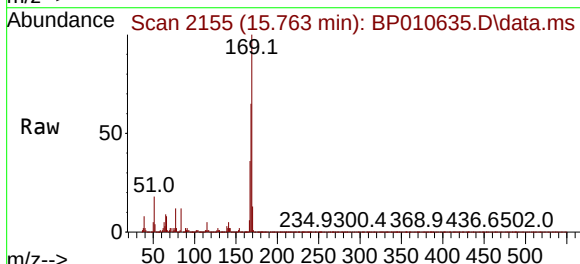
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

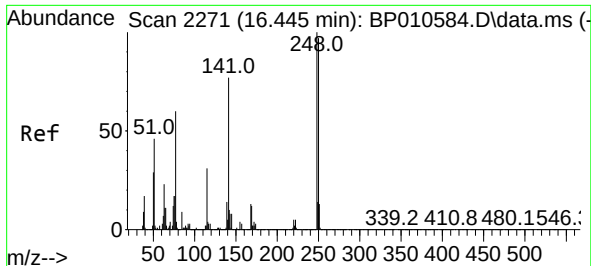
Tgt Ion:198 Resp: 136929
Ion Ratio Lower Upper
198 100
51 57.9 41.2 81.2
105 46.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 39.795 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:169 Resp: 652688
Ion Ratio Lower Upper
169 100
168 64.9 51.8 77.8
167 36.1 28.3 42.5

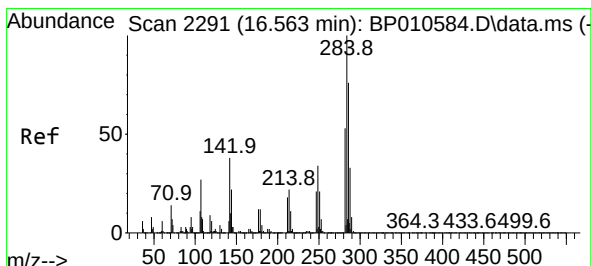
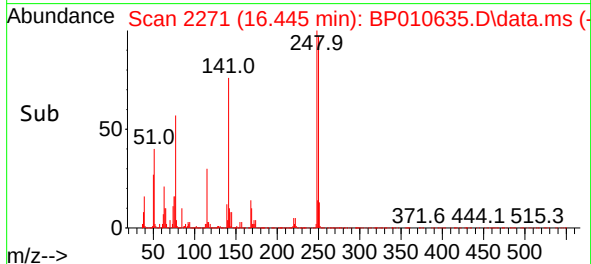
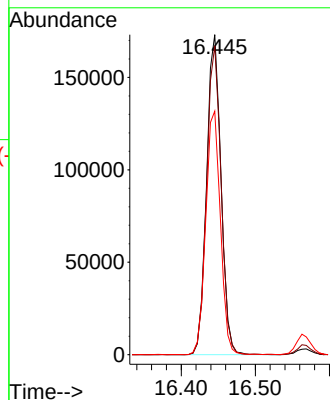
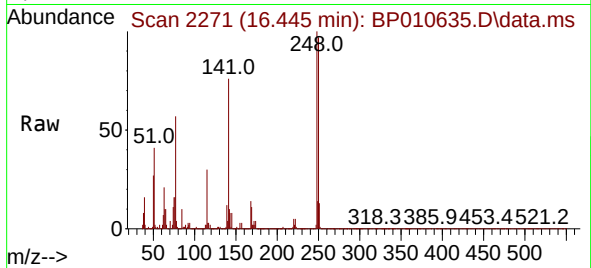




#67
4-Bromophenyl-phenylether
Concen: 39.377 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

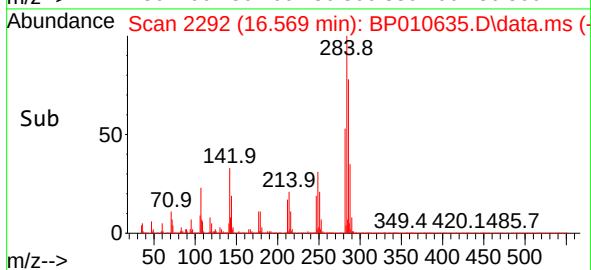
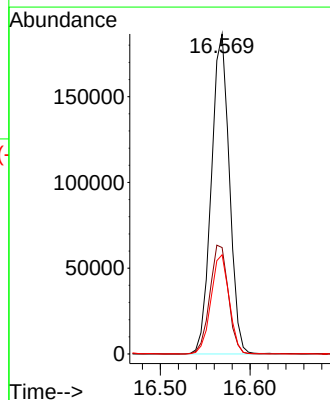
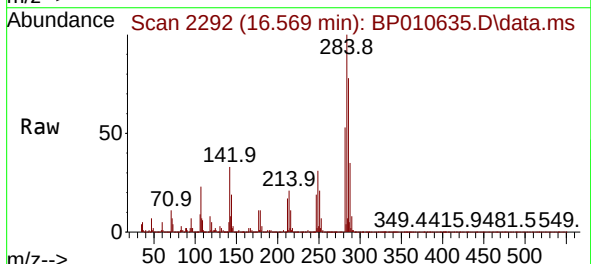
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

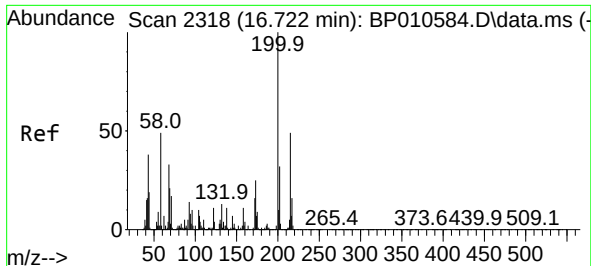
Tgt Ion:248 Resp: 233331
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 76.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 39.770 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:284 Resp: 260302
Ion Ratio Lower Upper
284 100
142 33.3 30.8 46.2
249 31.0 26.8 40.2

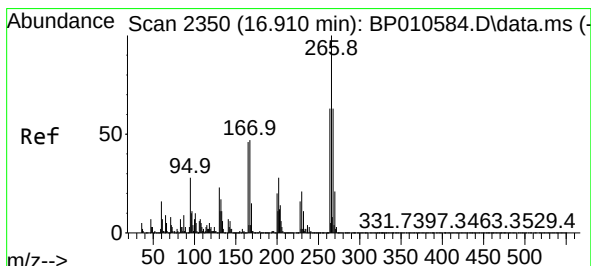
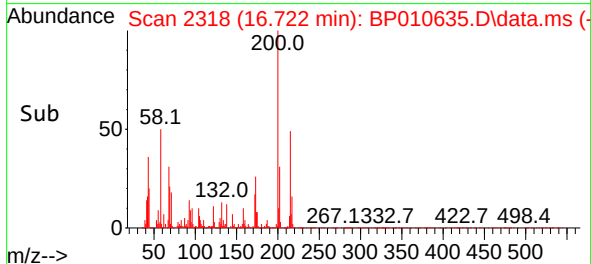
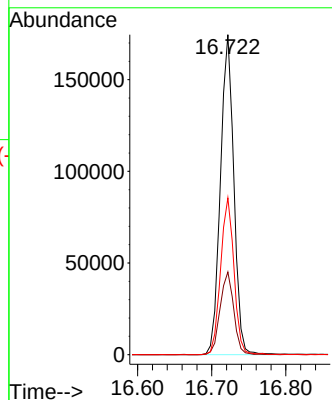
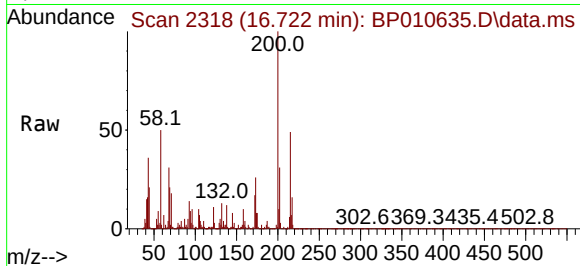




#69
 Atrazine
 Concen: 41.264 ng
 RT: 16.722 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

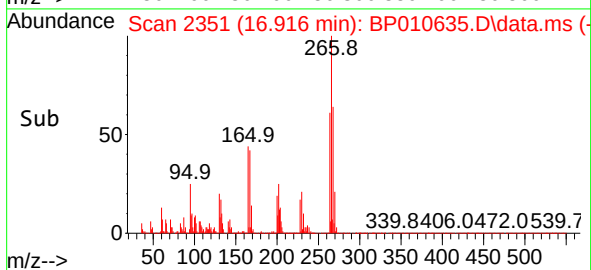
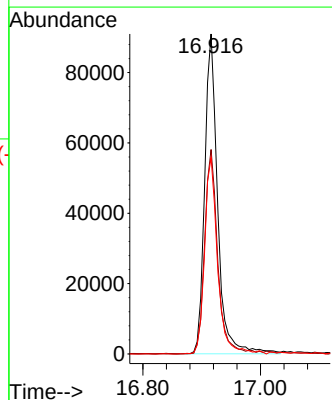
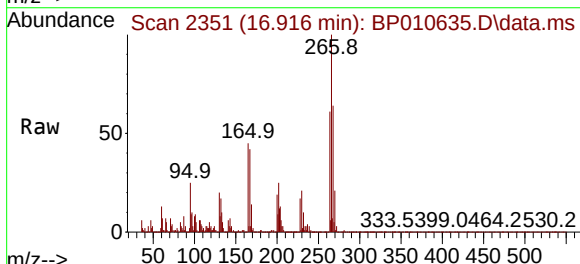
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

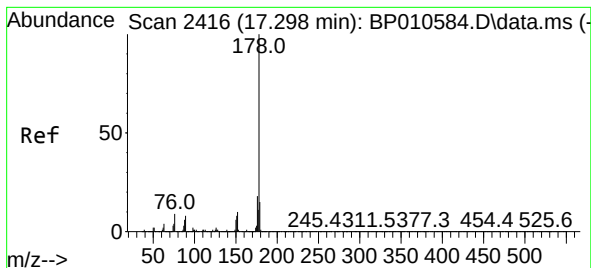
Tgt Ion:200 Resp: 219513
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.3 45.3
 215 49.0 29.4 69.4



#70
 Pentachlorophenol
 Concen: 37.278 ng
 RT: 16.916 min Scan# 2351
 Delta R.T. 0.006 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

Tgt Ion:266 Resp: 140061
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.5 75.7
 264 61.4 50.4 75.6





#71

Phenanthrene

Concen: 39.828 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

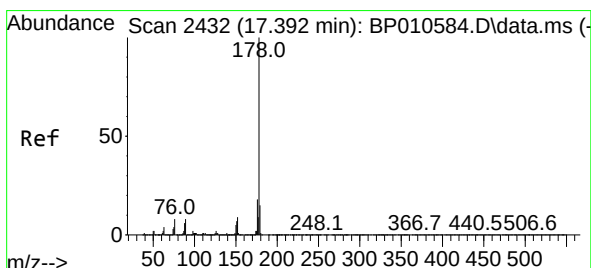
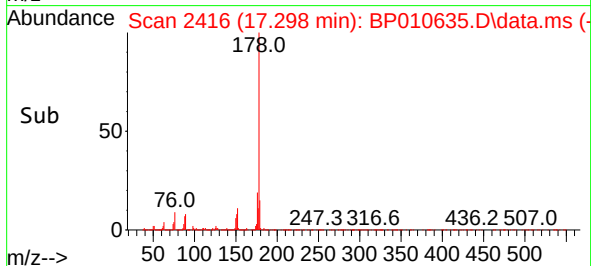
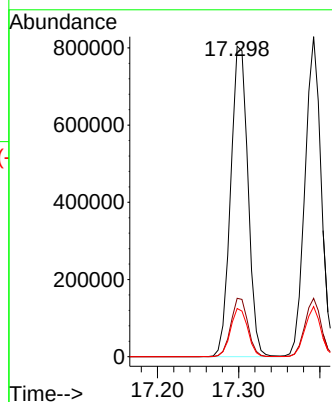
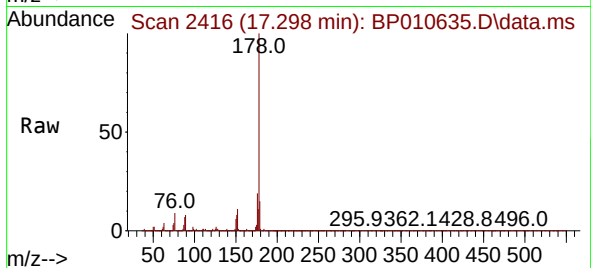
Tgt Ion:178 Resp: 1189704

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.5 12.2 18.2



#72

Anthracene

Concen: 40.391 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

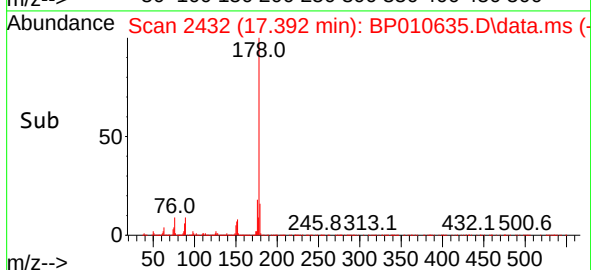
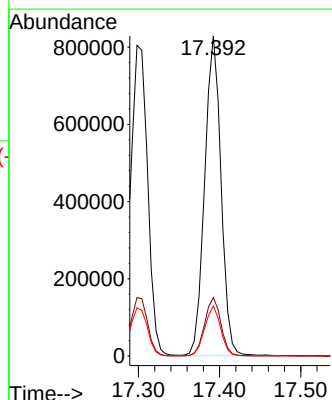
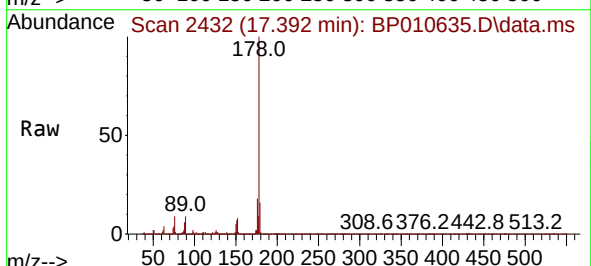
Tgt Ion:178 Resp: 1155300

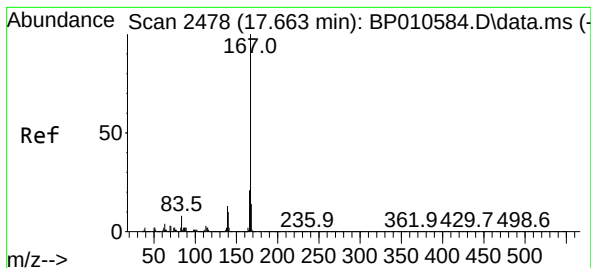
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.6 12.2 18.4





#73

Carbazole

Concen: 42.502 ng

RT: 17.663 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

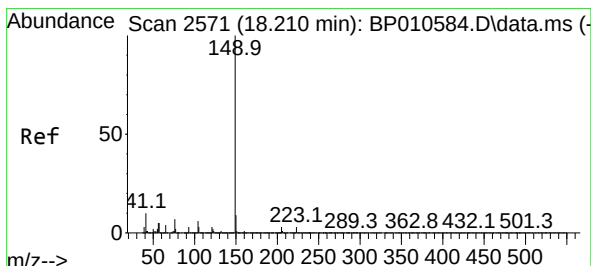
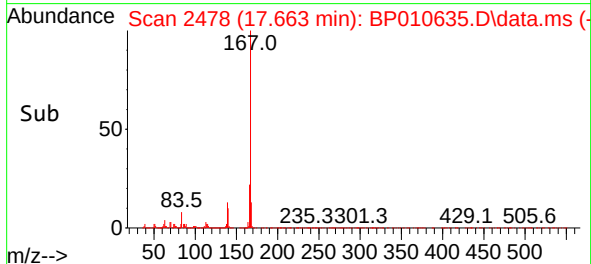
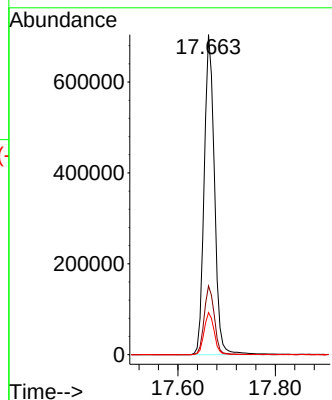
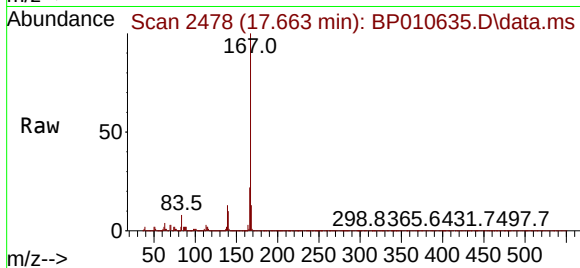
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1033199

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	13.2	10.6	15.8



#74

Di-n-butylphthalate

Concen: 41.012 ng

RT: 18.210 min Scan# 2571

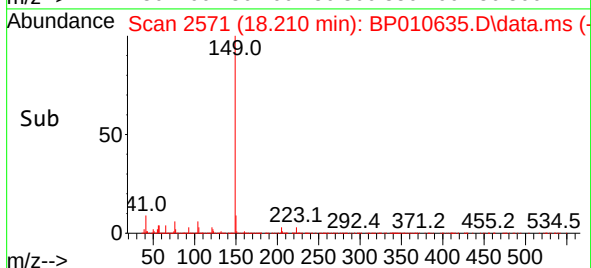
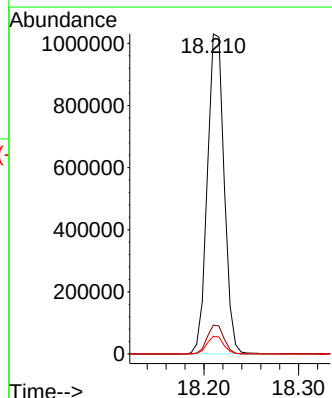
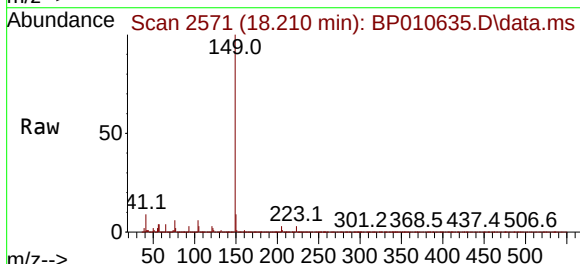
Delta R.T. -0.000 min

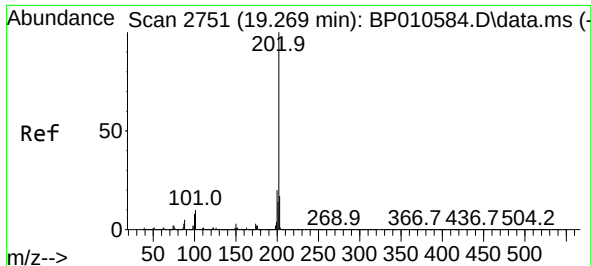
Lab File: BP010635.D

Acq: 31 May 2022 12:29

Tgt Ion:149 Resp: 1267461

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.8	7.2

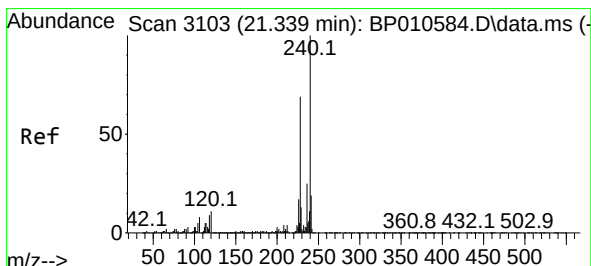
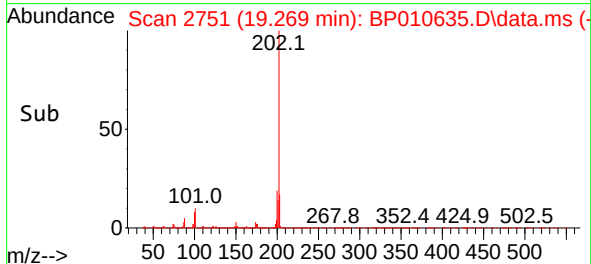
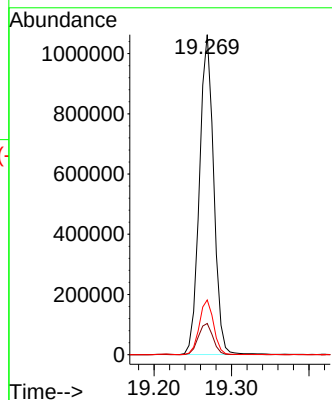
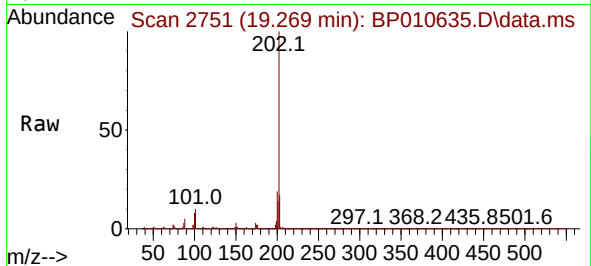




#75
Fluoranthene
Concen: 41.816 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

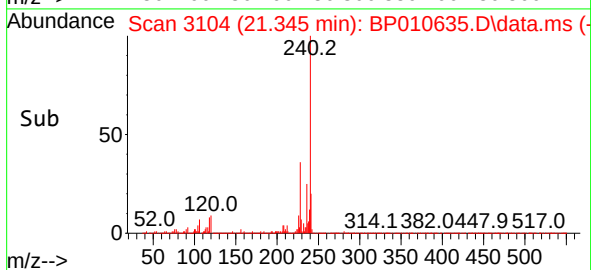
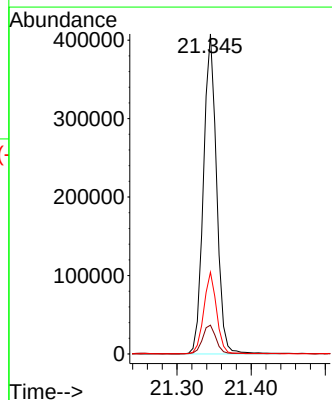
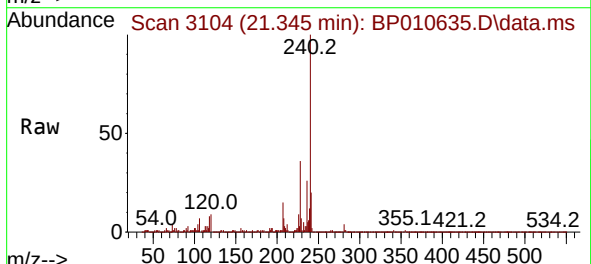
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

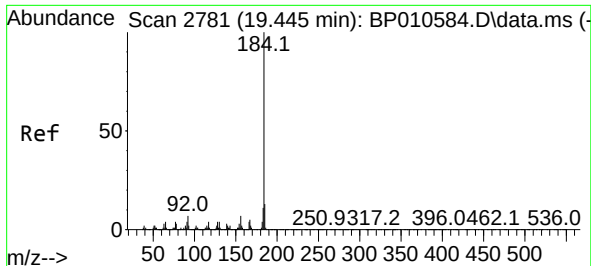
Tgt Ion:202 Resp: 1356686
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.6
203 17.1 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:240 Resp: 502238
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.5 19.8 29.6

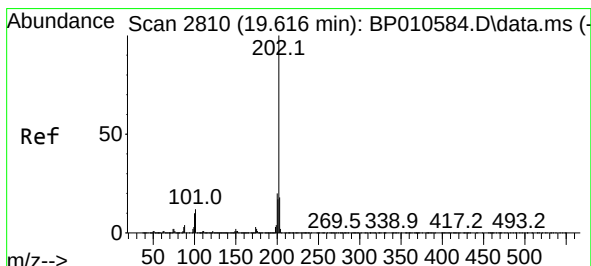
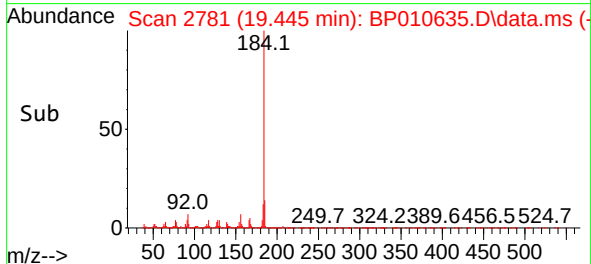
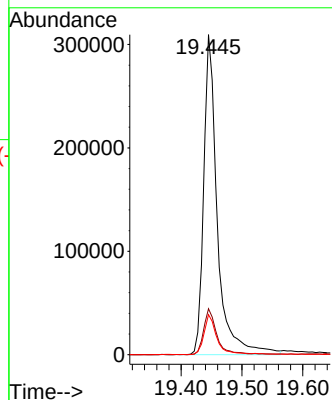
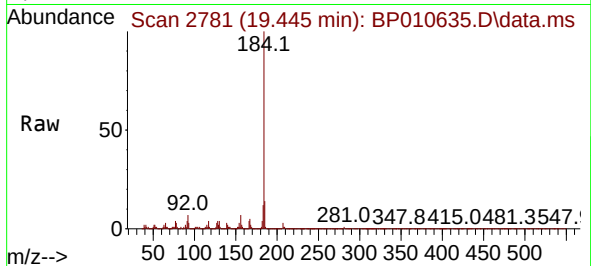




#77
Benzidine
Concen: 49.974 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

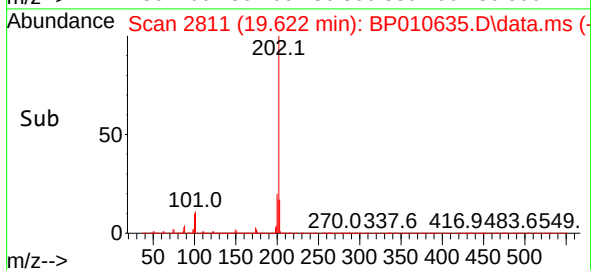
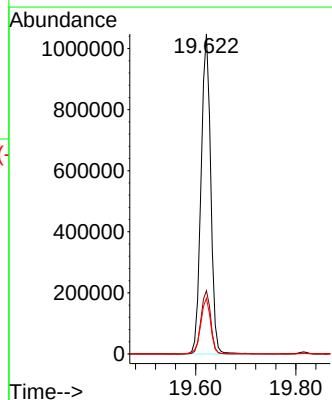
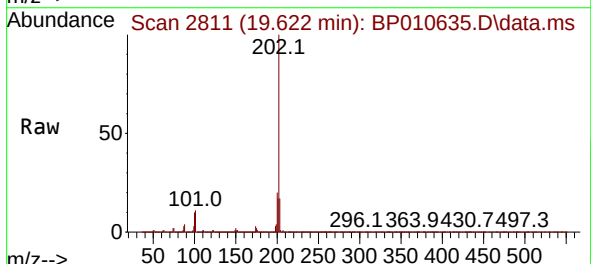
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

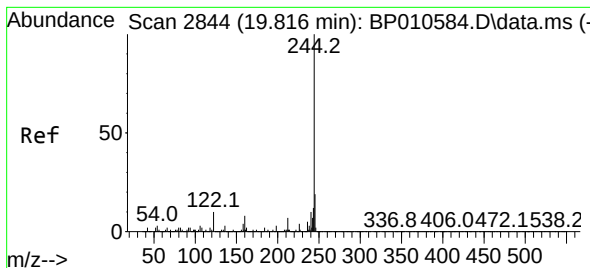
Tgt Ion:184 Resp: 482132
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.5 9.0 13.6



#78
Pyrene
Concen: 39.759 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:202 Resp: 1391590
Ion Ratio Lower Upper
202 100
200 19.7 16.3 24.5
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 76.831 ng

RT: 19.816 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

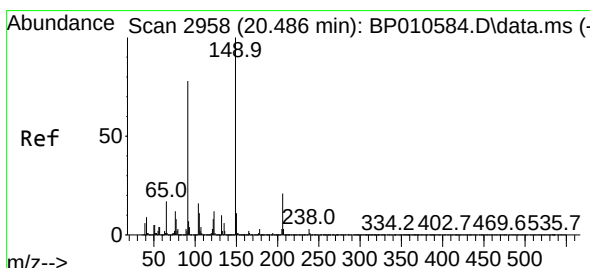
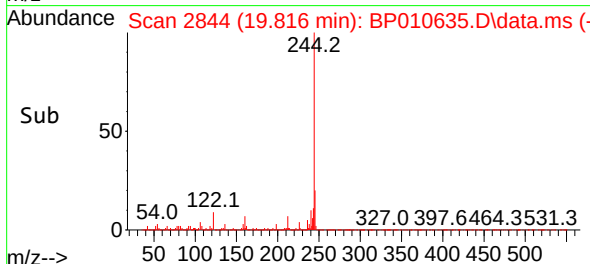
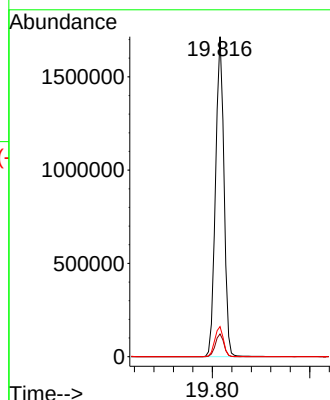
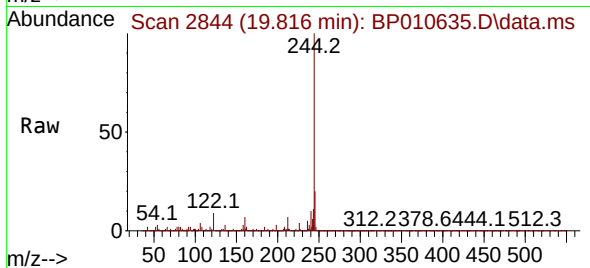
Tgt Ion:244 Resp: 2054372

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.029 ng

RT: 20.492 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

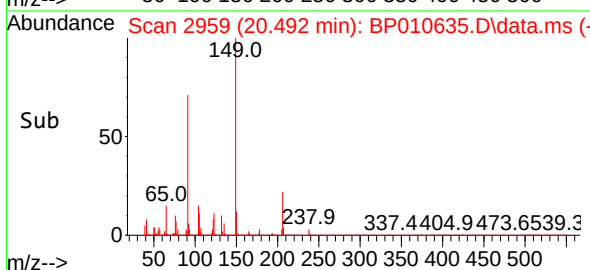
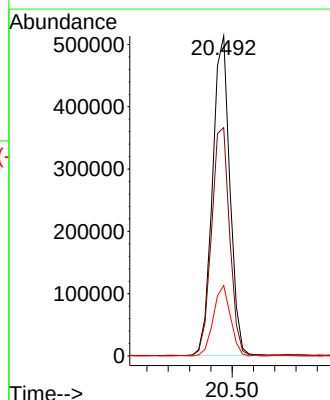
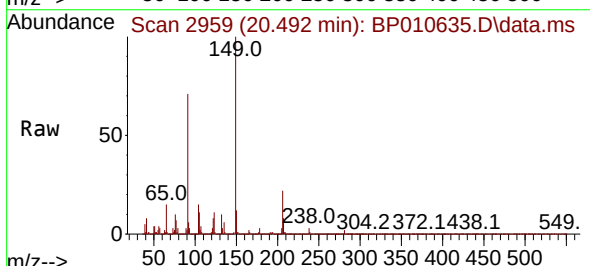
Tgt Ion:149 Resp: 579370

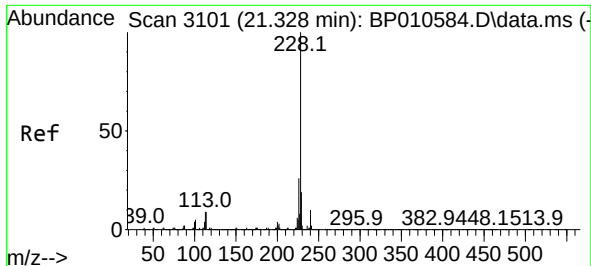
Ion Ratio Lower Upper

149 100

91 71.4 62.5 93.7

206 22.0 17.0 25.4

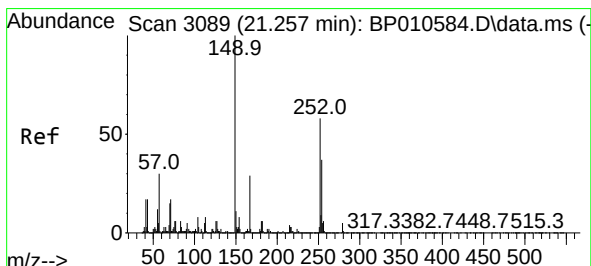
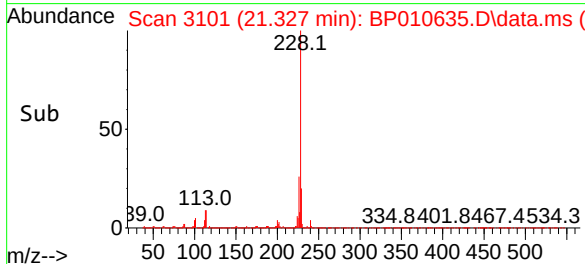
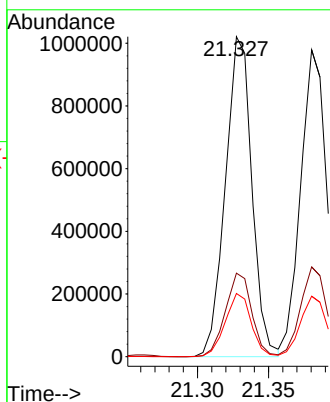
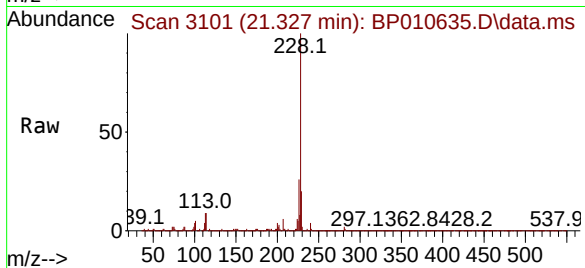




#81
Benzo(a)anthracene
Concen: 40.293 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

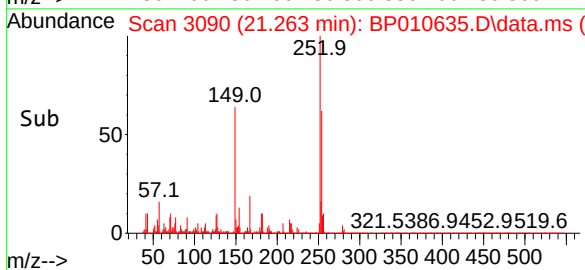
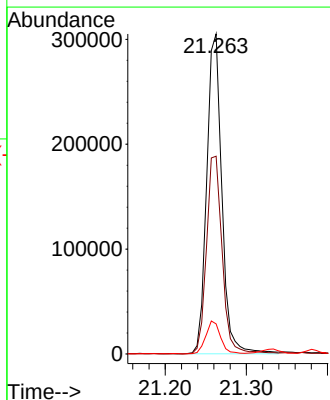
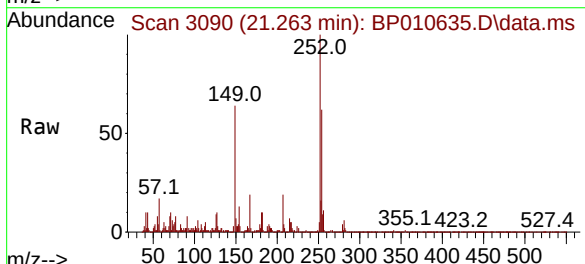
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

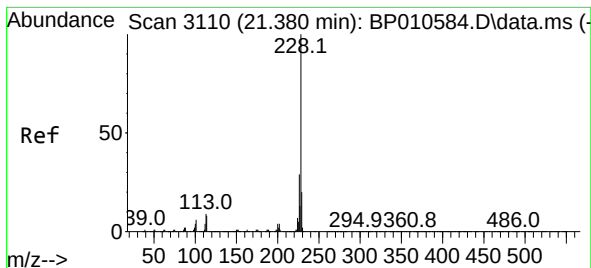
Tgt Ion:228 Resp: 1327748
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 43.626 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:252 Resp: 394260
Ion Ratio Lower Upper
252 100
254 61.8 51.1 76.7
126 9.4 8.4 12.6





#83

Chrysene

Concen: 39.129 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

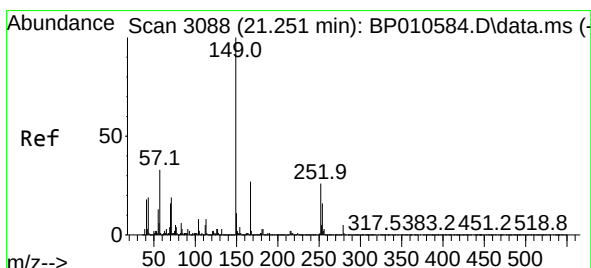
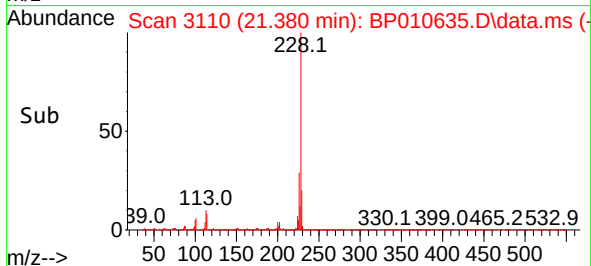
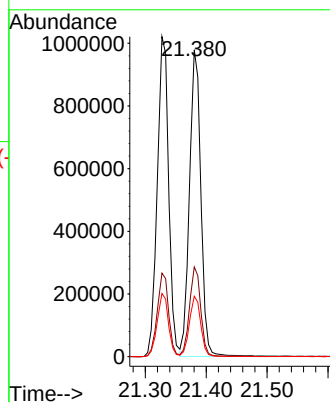
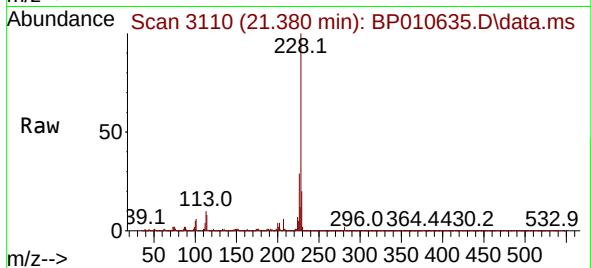
Tgt Ion:228 Resp: 1264690

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.876 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

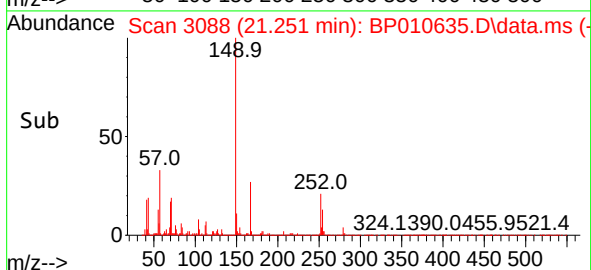
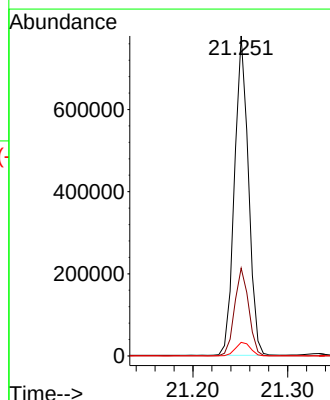
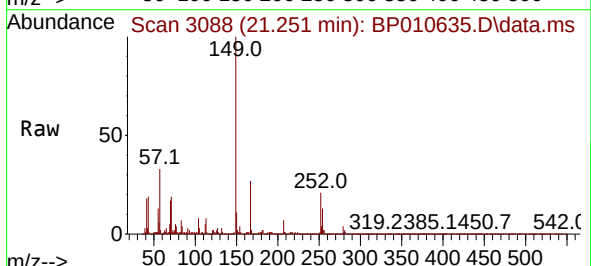
Tgt Ion:149 Resp: 794260

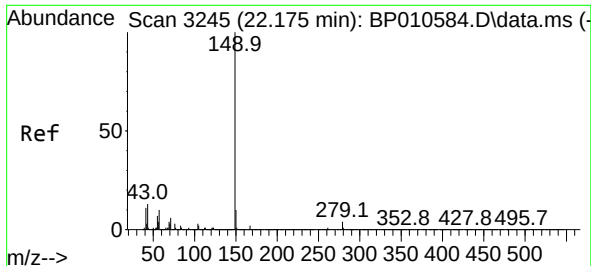
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.2 3.7 5.5

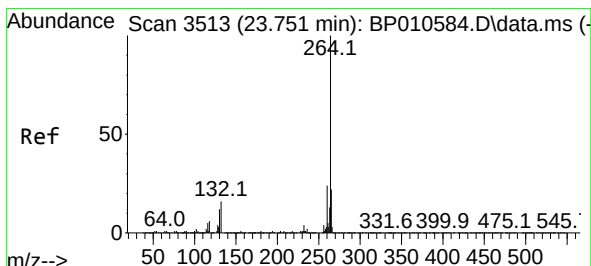
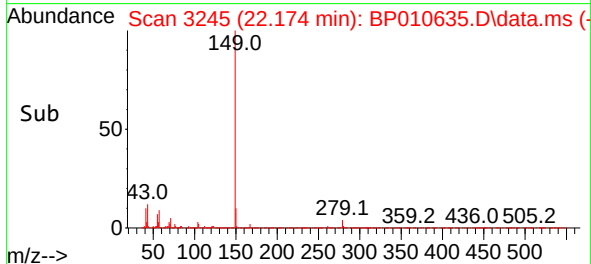
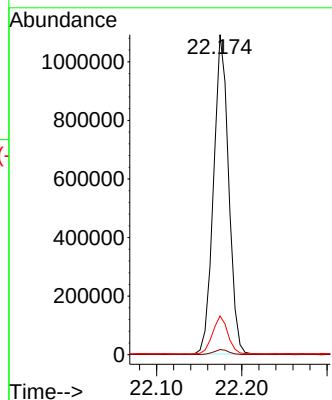
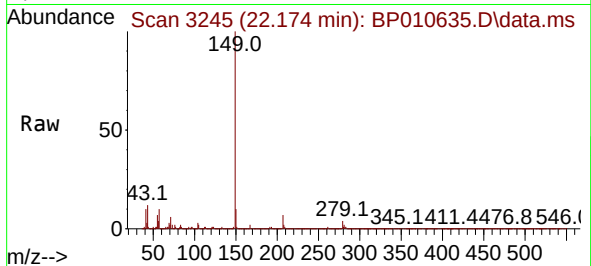




#85
Di-n-octyl phthalate
Concen: 41.533 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

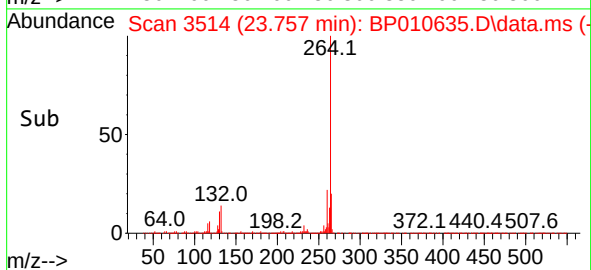
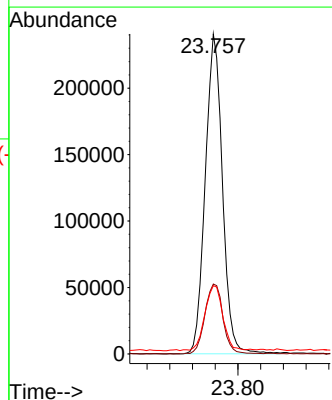
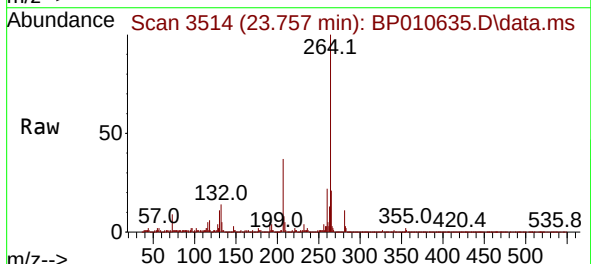
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

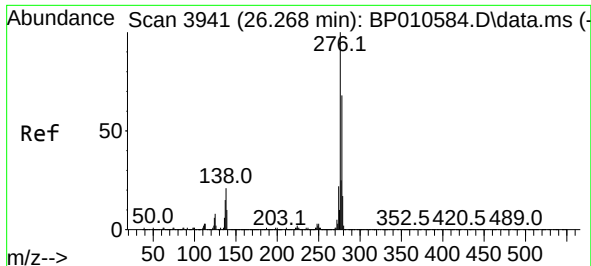
Tgt Ion:149 Resp: 1344902
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:264 Resp: 503794
Ion Ratio Lower Upper
264 100
260 21.8 19.3 28.9
265 21.4 18.0 27.0

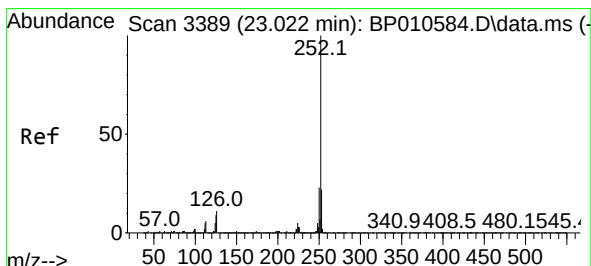
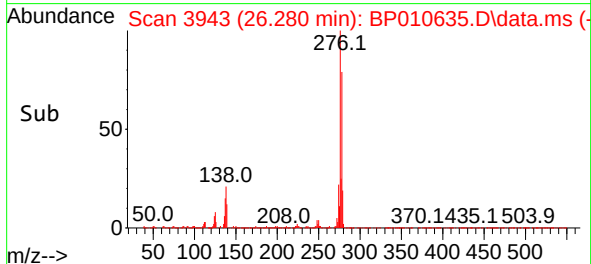
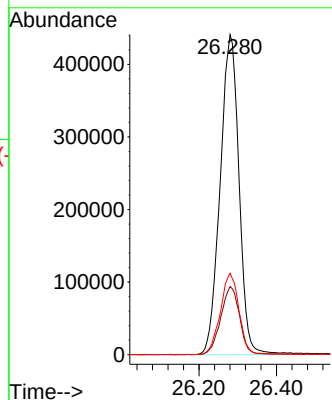
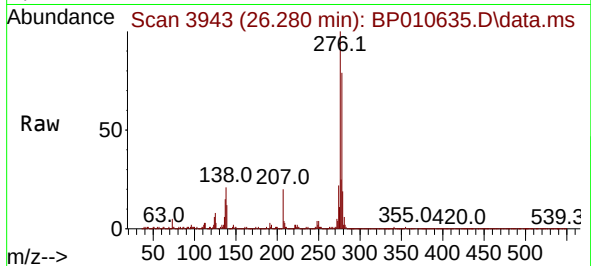




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.488 ng
 RT: 26.280 min Scan# 3941
 Delta R.T. 0.012 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

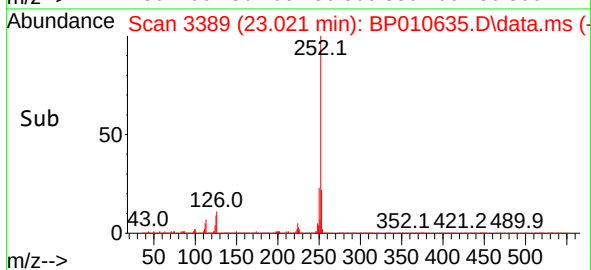
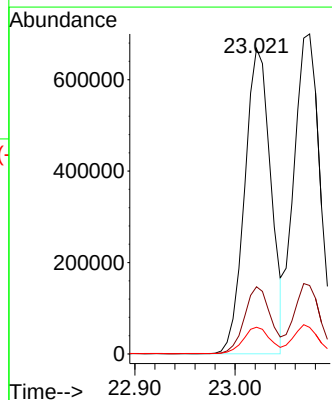
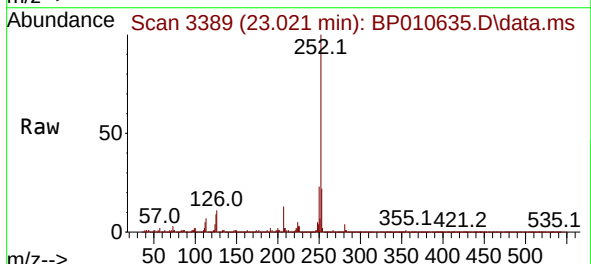
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

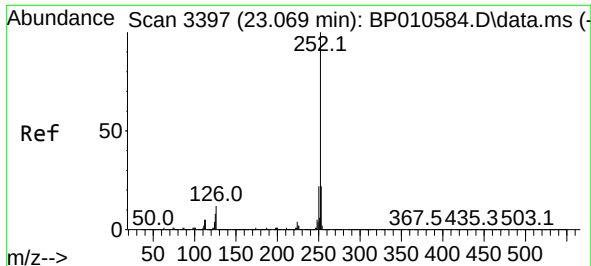
Tgt Ion:276 Resp: 1486980
 Ion Ratio Lower Upper
 276 100
 138 21.2 17.5 26.3
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.242 ng
 RT: 23.021 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: BP010635.D
 Acq: 31 May 2022 12:29

Tgt Ion:252 Resp: 1213021
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 8.8 7.0 10.6

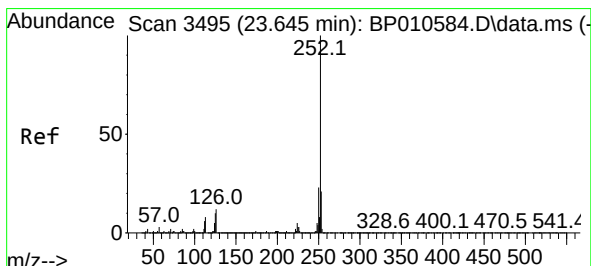
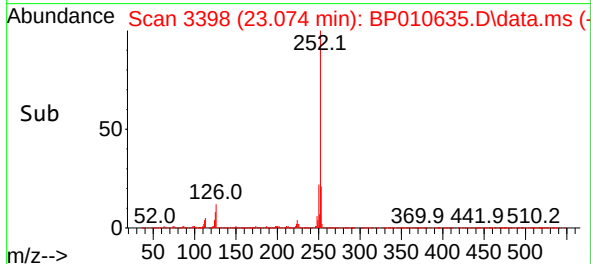
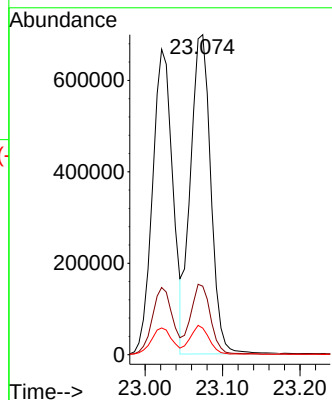
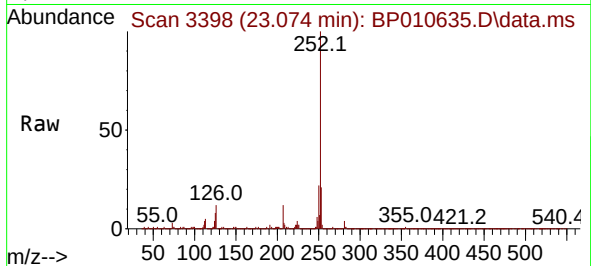




#89
Benzo(k)fluoranthene
Concen: 39.408 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

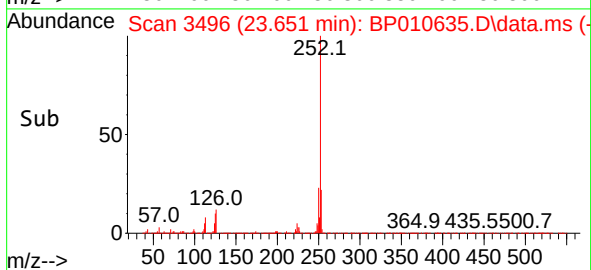
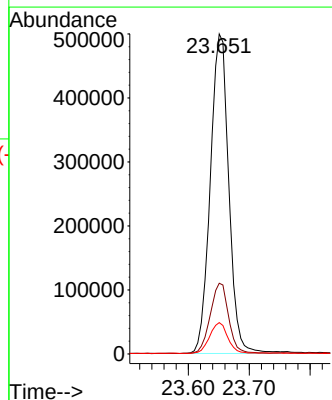
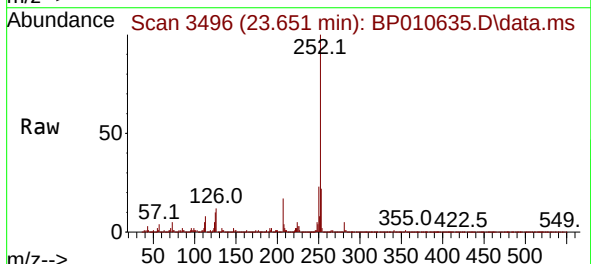
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

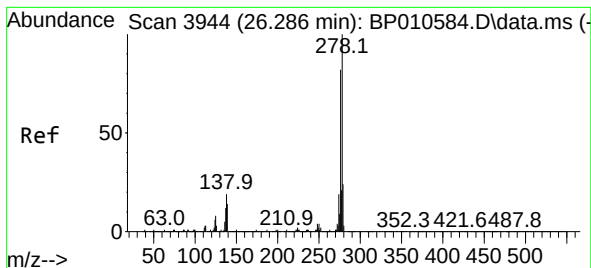
Tgt Ion:252 Resp: 1267116
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 8.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.078 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010635.D
Acq: 31 May 2022 12:29

Tgt Ion:252 Resp: 1051550
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.332 ng

RT: 26.292 min Scan# 3945

Delta R.T. 0.006 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

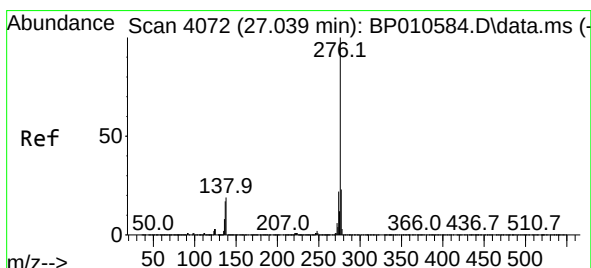
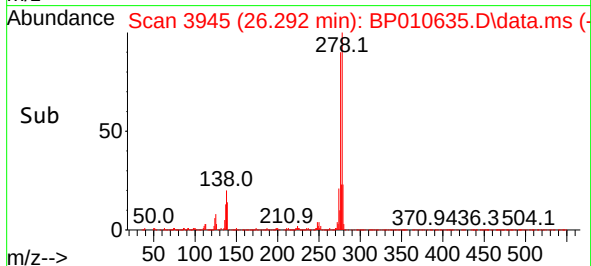
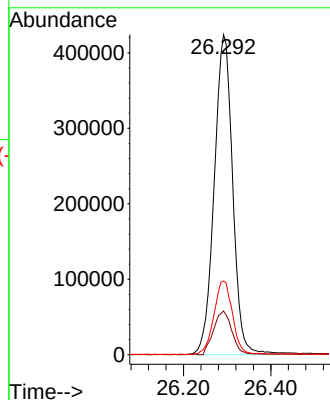
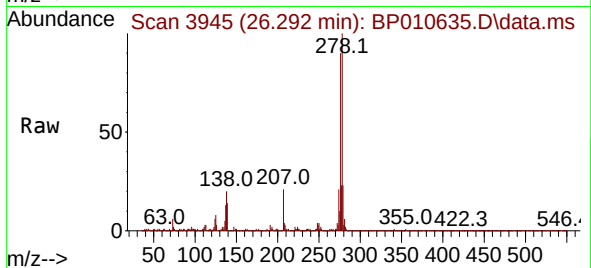
Tgt Ion:278 Resp: 1238916

Ion Ratio Lower Upper

278 100

139 13.7 11.4 17.0

279 23.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.343 ng

RT: 27.051 min Scan# 4074

Delta R.T. 0.012 min

Lab File: BP010635.D

Acq: 31 May 2022 12:29

Tgt Ion:276 Resp: 1232027

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 17.5 15.2 22.8

