

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010592.D
 Acq On : 28 May 2022 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 23:35:11 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	7.864	152	95805	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	368654	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	240152	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	518934	20.000	ng	0.00
76) Chrysene-d12	21.339	240	567046	20.000	ng	0.00
86) Perylene-d12	23.757	264	571765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	438965	83.587	ng	0.00
7) Phenol-d6	7.034	99	589812	79.112	ng	0.00
23) Nitrobenzene-d5	9.028	82	639098	81.962	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	233429	85.870	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1317015	77.832	ng	0.00
79) Terphenyl-d14	19.810	244	2203430	72.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	92371	41.419	ng	97
3) Pyridine	3.752	79	264644	42.373	ng	96
4) n-Nitrosodimethylamine	3.664	42	160851	42.238	ng	98
6) Aniline	7.193	93	342263	39.020	ng	99
8) 2-Chlorophenol	7.428	128	233289	39.359	ng	95
9) Benzaldehyde	7.005	77	173105	35.283	ng	95
10) Phenol	7.064	94	304147	39.450	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	234362	38.354	ng	98
12) 1,3-Dichlorobenzene	7.758	146	274693	39.989	ng	96
13) 1,4-Dichlorobenzene	7.905	146	278620	39.584	ng	100
14) 1,2-Dichlorobenzene	8.222	146	263056	39.040	ng	99
15) Benzyl Alcohol	8.111	79	238970	39.985	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	436214	38.184	ng	99
17) 2-Methylphenol	8.311	107	201424	38.929	ng	97
18) Hexachloroethane	8.946	117	109097	40.070	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	204450	37.598	ng	97
20) 3+4-Methylphenols	8.640	107	279854	39.346	ng	97
22) Acetophenone	8.693	105	376517	39.163	ng	# 98
24) Nitrobenzene	9.069	77	321769	40.845	ng	98
25) Isophorone	9.599	82	510181	39.166	ng	99
26) 2-Nitrophenol	9.781	139	126423	41.178	ng	96
27) 2,4-Dimethylphenol	9.846	122	187877	41.172	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	283281	39.367	ng	98
29) 2,4-Dichlorophenol	10.316	162	223870	40.808	ng	96
30) 1,2,4-Trichlorobenzene	10.534	180	259968	40.286	ng	99
31) Naphthalene	10.716	128	780657	40.197	ng	99
32) Benzoic acid	9.981	122	137460	39.572	ng	96
33) 4-Chloroaniline	10.828	127	307493	40.986	ng	98
34) Hexachlorobutadiene	11.005	225	175481	40.278	ng	98
35) Caprolactam	11.610	113	70342	44.422	ng	94
36) 4-Chloro-3-methylphenol	11.957	107	259252	41.478	ng	99
37) 2-Methylnaphthalene	12.328	142	542359	40.023	ng	99
38) 1-Methylnaphthalene	12.546	142	529004	39.973	ng	100
40) 1,2,4,5-Tetrachloroben...	12.699	216	289218	38.713	ng	99
41) Hexachlorocyclopentadiene	12.681	237	151060	37.984	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	188740	40.469	ng	99

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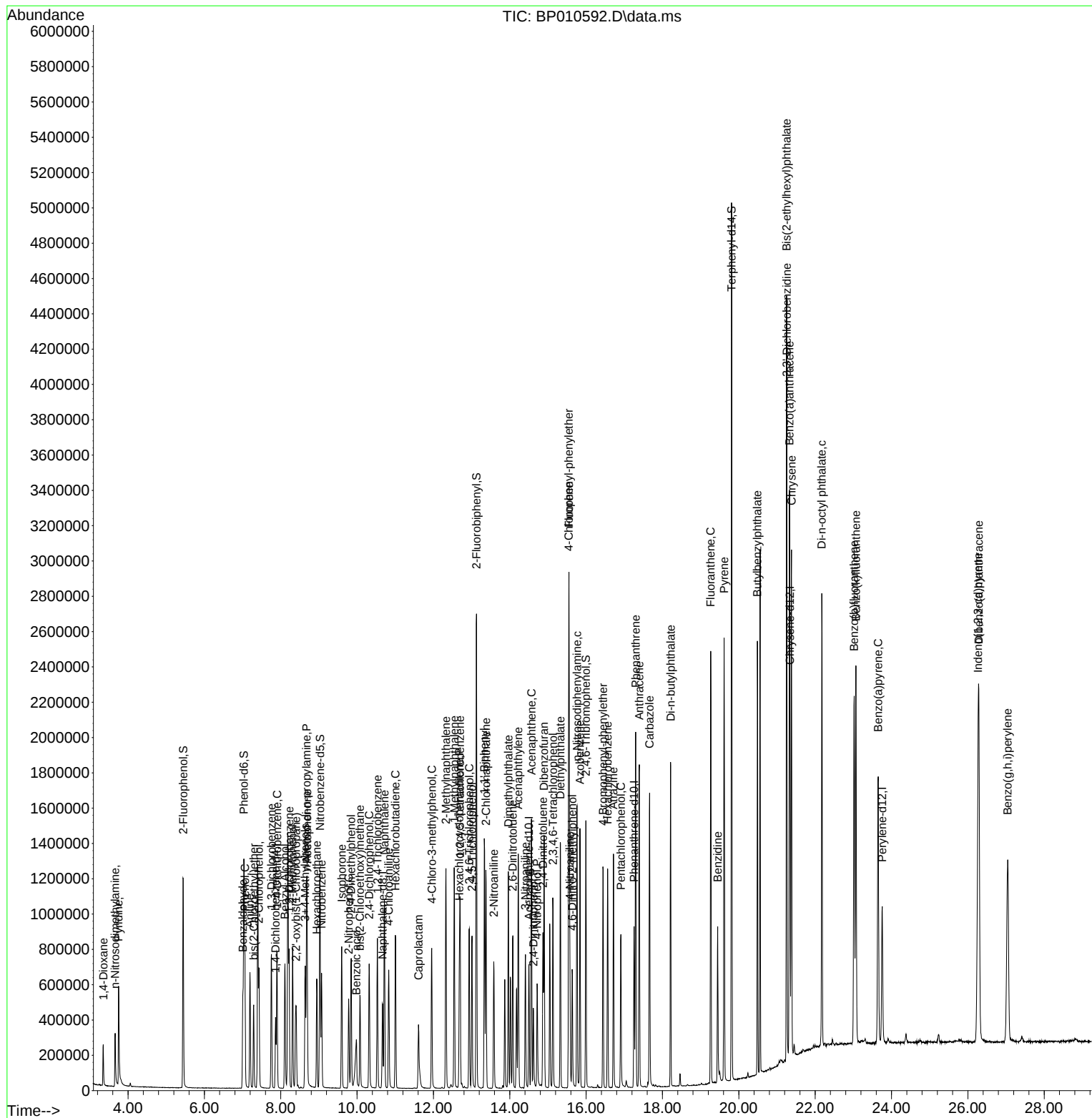
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44) 2,4,5-Trichlorophenol	13.010	196	208127	39.454	ng	98
46) 1,1'-Biphenyl	13.334	154	698300	38.984	ng	100
47) 2-Chloronaphthalene	13.375	162	550424	39.094	ng	99
48) 2-Nitroaniline	13.581	65	209052	42.840	ng	98
49) Acenaphthylene	14.222	152	872775	40.358	ng	99
50) Dimethylphthalate	13.963	163	696216	40.275	ng	99
51) 2,6-Dinitrotoluene	14.081	165	152676	41.531	ng	99
52) Acenaphthene	14.569	154	527990	39.766	ng	99
53) 3-Nitroaniline	14.410	138	160045	44.452	ng	99
54) 2,4-Dinitrophenol	14.622	184	83719	40.483	ng	96
55) Dibenzofuran	14.898	168	840904	40.051	ng	99
56) 4-Nitrophenol	14.716	139	124204	42.757	ng	97
57) 2,4-Dinitrotoluene	14.869	165	214399	44.805	ng	100
58) Fluorene	15.551	166	710980	41.421	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	191677	42.387	ng	100
60) Diethylphthalate	15.328	149	728917	42.359	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	348535	40.398	ng	99
62) 4-Nitroaniline	15.575	138	166402	43.628	ng	97
63) Azobenzene	15.840	77	760023	41.819	ng	99
65) 4,6-Dinitro-2-methylph...	15.640	198	123731	38.548	ng	95
66) n-Nitrosodiphenylamine	15.763	169	598272	38.288	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	211465	37.459	ng	97
68) Hexachlorobenzene	16.563	284	236589	37.942	ng	100
69) Atrazine	16.716	200	212025	41.835	ng	98
70) Pentachlorophenol	16.910	266	150538	42.055	ng	99
71) Phenanthrene	17.298	178	1136997	39.953	ng	99
72) Anthracene	17.392	178	1117896	41.023	ng	99
73) Carbazole	17.663	167	1012275	43.708	ng	100
74) Di-n-butylphthalate	18.216	149	1259340	42.772	ng	99
75) Fluoranthene	19.263	202	1377705	44.572	ng	98
77) Benzidine	19.445	184	531605	48.804	ng	99
78) Pyrene	19.616	202	1447088	36.619	ng	99
80) Butylbenzylphthalate	20.486	149	625740	40.205	ng	98
81) Benzo(a)anthracene	21.328	228	1495420	40.194	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	442052	43.324	ng	100
83) Chrysene	21.380	228	1444876	39.594	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	896613	40.869	ng	100
85) Di-n-octyl phthalate	22.175	149	1527363	41.777	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	1689624	40.537	ng	100
88) Benzo(b)fluoranthene	23.022	252	1463400	40.651	ng	100
89) Benzo(k)fluoranthene	23.069	252	1463655	40.109	ng	100
90) Benzo(a)pyrene	23.651	252	1201567	40.352	ng	100
91) Dibenzo(a,h)anthracene	26.286	278	1411423	40.486	ng	99
92) Benzo(g,h,i)perylene	27.045	276	1401977	40.451	ng	98

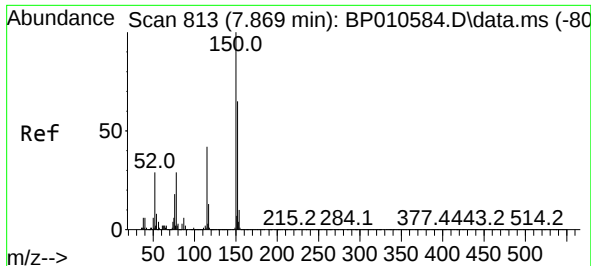
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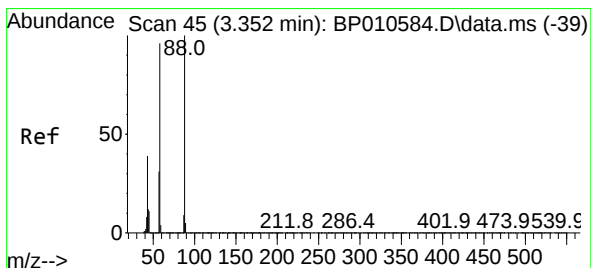
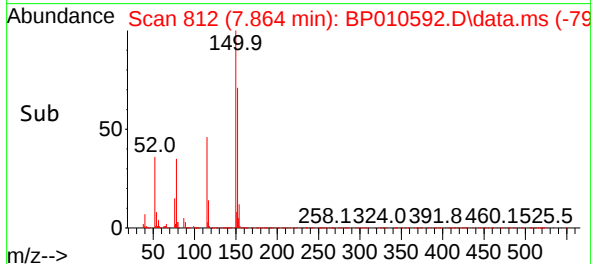
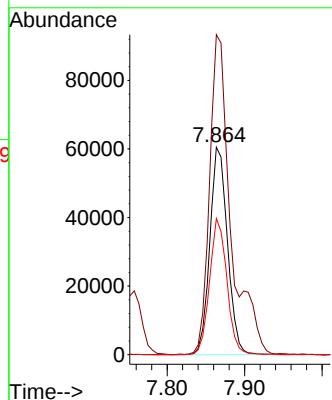
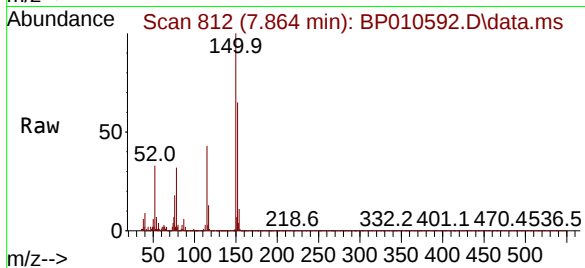




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP010592.D
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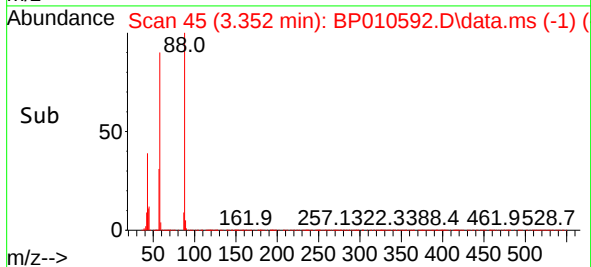
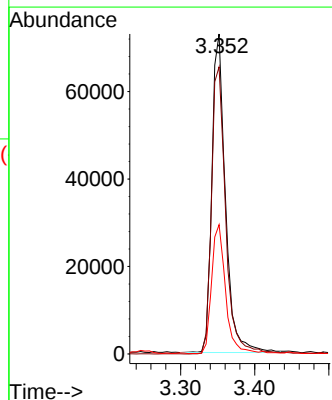
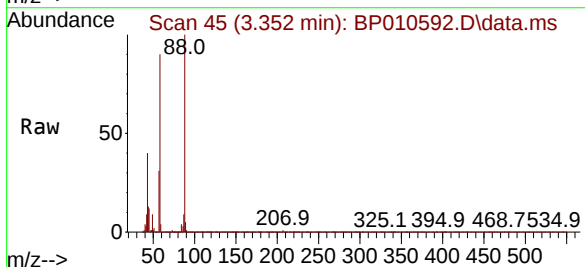
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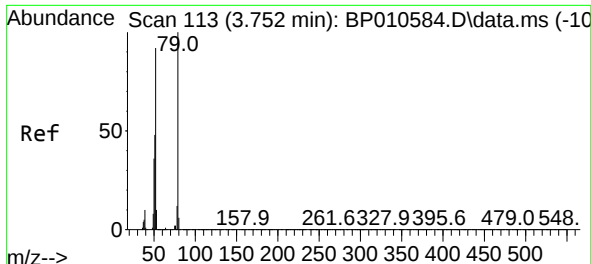
Tgt Ion:152 Resp: 95805
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.2
115 65.6 51.3 76.9



#2
1,4-Dioxane
Concen: 41.419 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 88 Resp: 92371
Ion Ratio Lower Upper
88 100
58 95.1 74.5 111.7
43 41.9 31.5 47.3

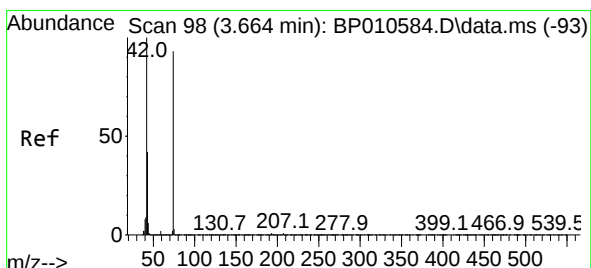
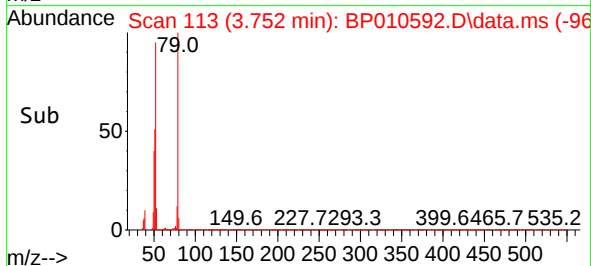
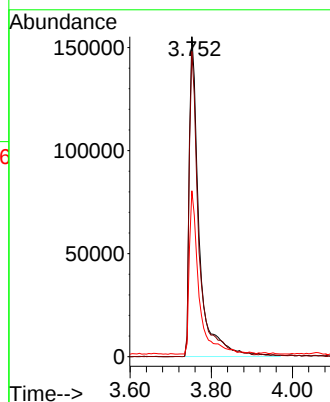
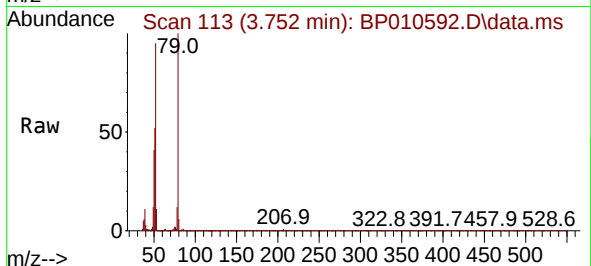




#3
Pyridine
Concen: 42.373 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

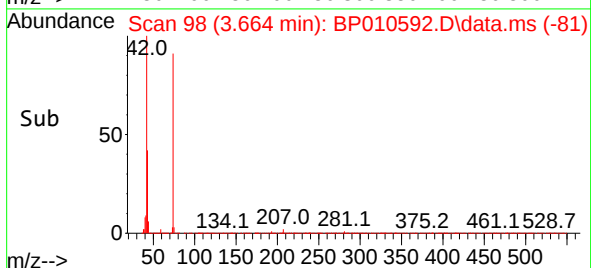
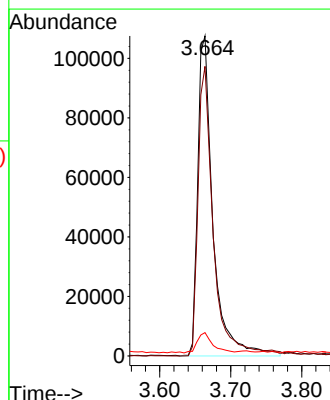
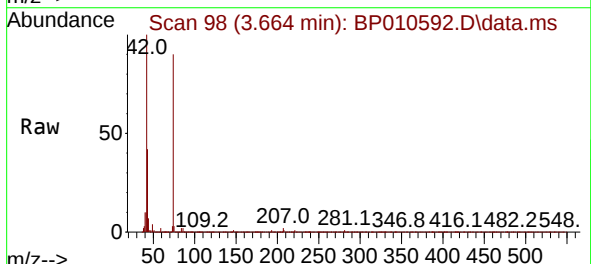
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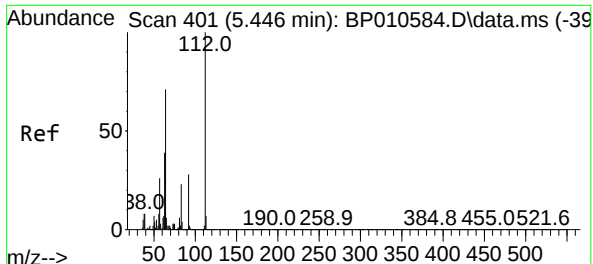
Tgt Ion: 79 Resp: 264644
Ion Ratio Lower Upper
79 100
52 95.4 73.5 110.3
51 51.8 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 42.238 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 42 Resp: 160851
Ion Ratio Lower Upper
42 100
74 90.5 74.4 111.6
44 7.3 5.7 8.5

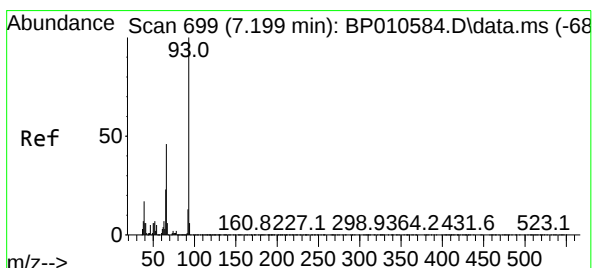
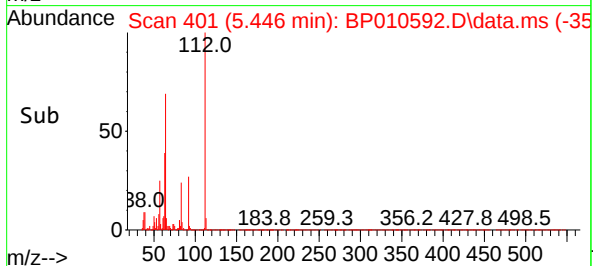
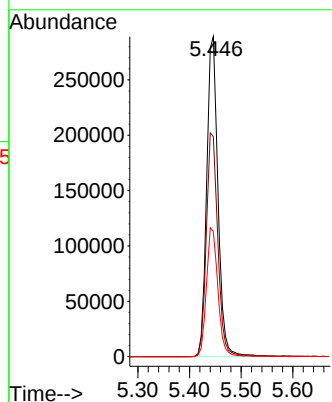
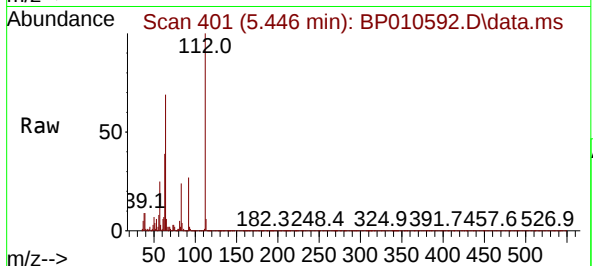




#5
2-Fluorophenol
Concen: 83.587 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010592.D
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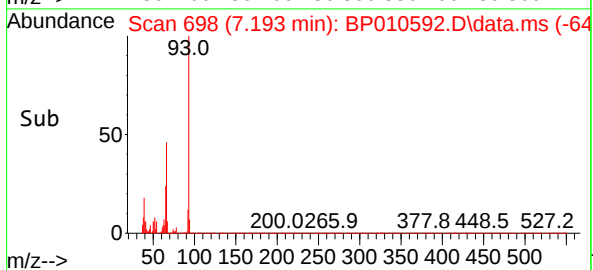
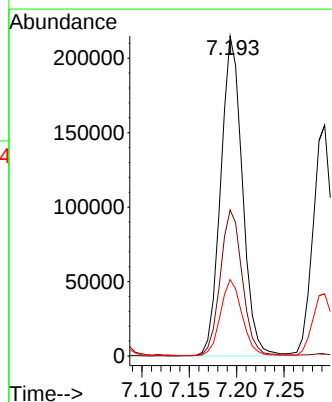
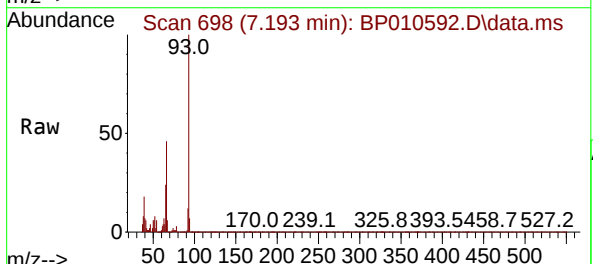
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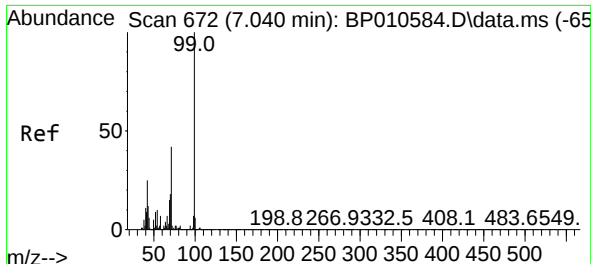
Tgt Ion:112 Resp: 438965
Ion Ratio Lower Upper
112 100
64 68.8 56.9 85.3
63 39.1 31.2 46.8



#6
Aniline
Concen: 39.020 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 93 Resp: 342263
Ion Ratio Lower Upper
93 100
66 45.6 36.7 55.1
65 23.9 18.2 27.4

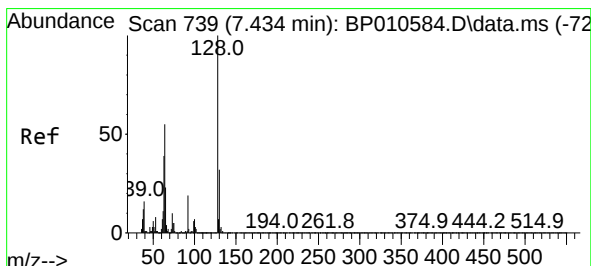
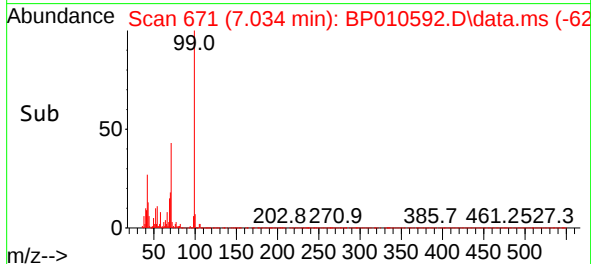
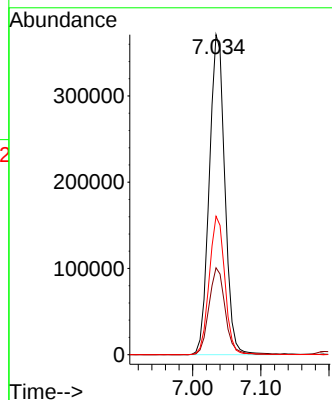
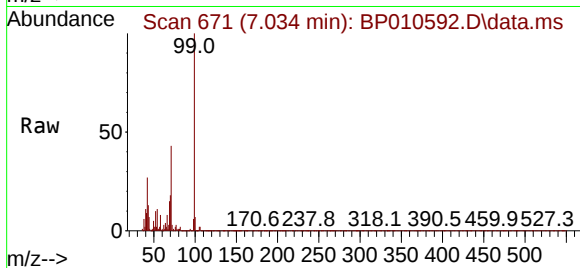




#7
Phenol-d6
Concen: 79.112 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

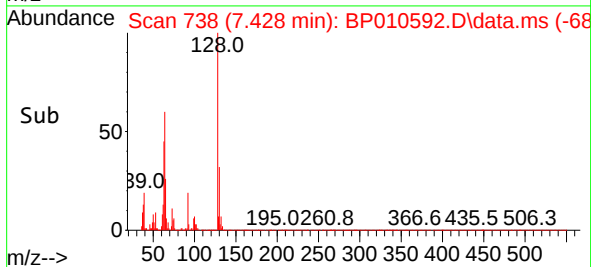
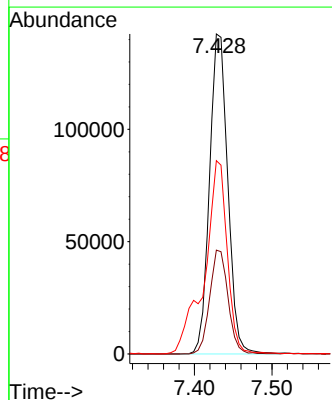
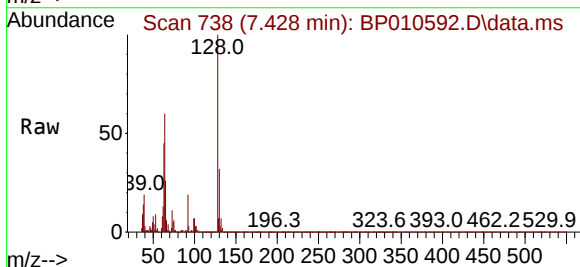
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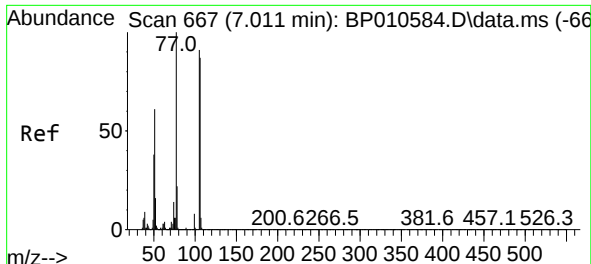
Tgt Ion: 99 Resp: 589812
Ion Ratio Lower Upper
99 100
42 27.2 20.3 30.5
71 43.3 33.9 50.9



#8
2-Chlorophenol
Concen: 39.359 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 128 Resp: 233289
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 60.4 35.3 75.3

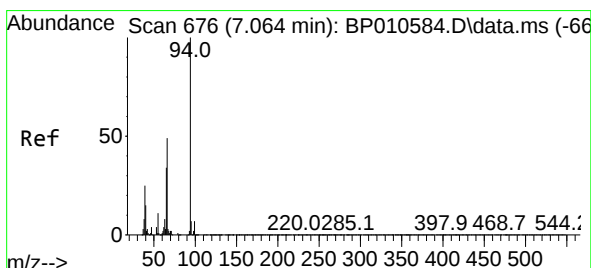
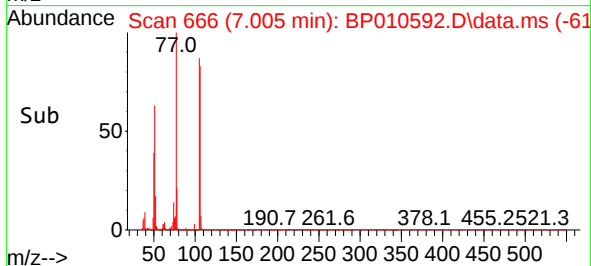
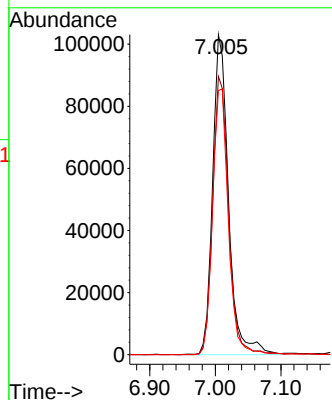
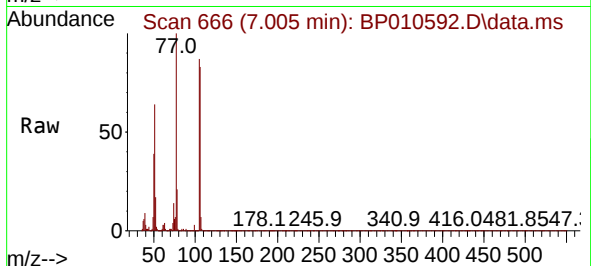




#9
Benzaldehyde
Concen: 35.283 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
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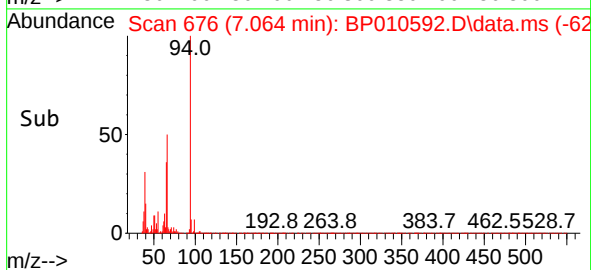
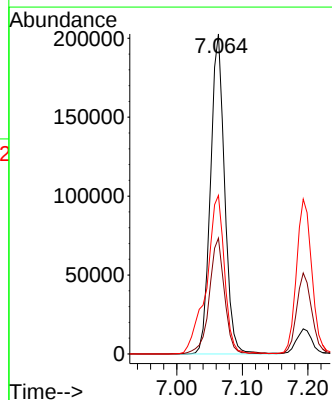
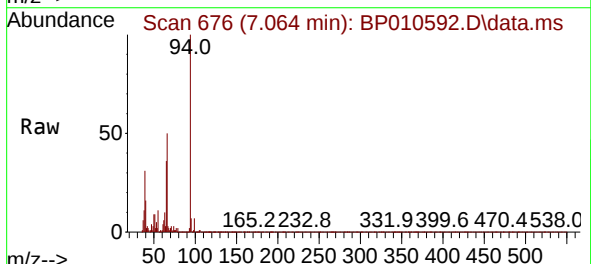
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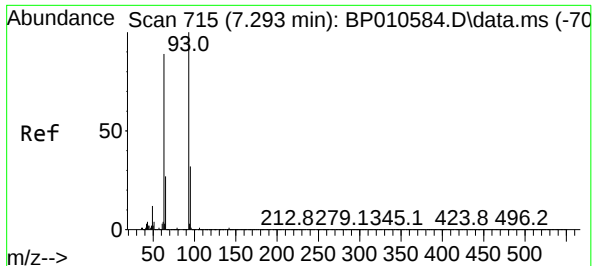
Tgt Ion: 77 Resp: 173105
Ion Ratio Lower Upper
77 100
105 87.0 71.4 111.4
106 82.5 66.9 106.9



#10
Phenol
Concen: 39.450 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 94 Resp: 304147
Ion Ratio Lower Upper
94 100
65 36.2 14.0 54.0
66 49.5 29.2 69.2

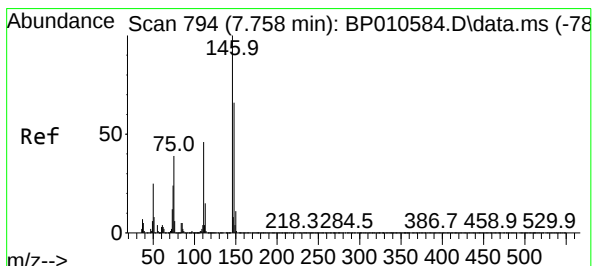
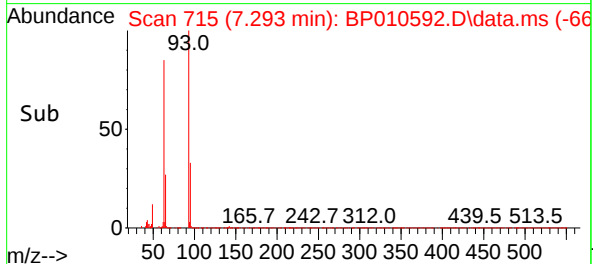
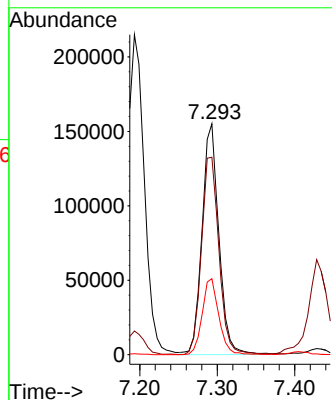
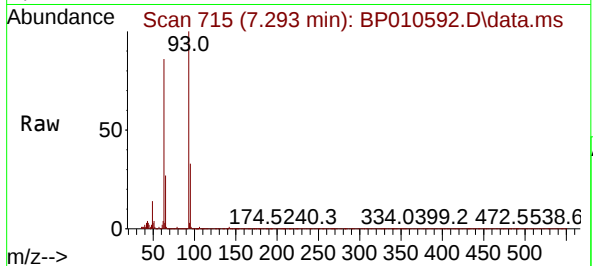




#11
bis(2-Chloroethyl)ether
Concen: 38.354 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

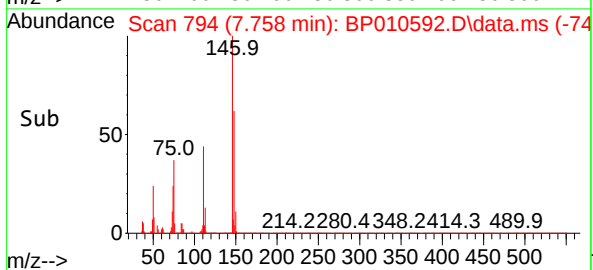
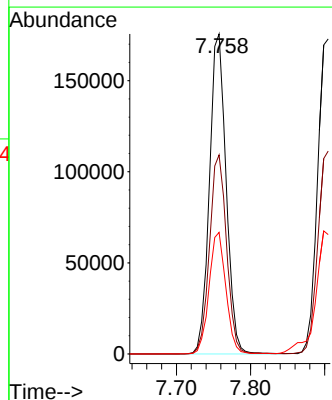
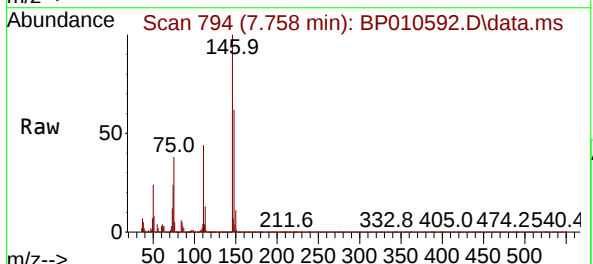
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

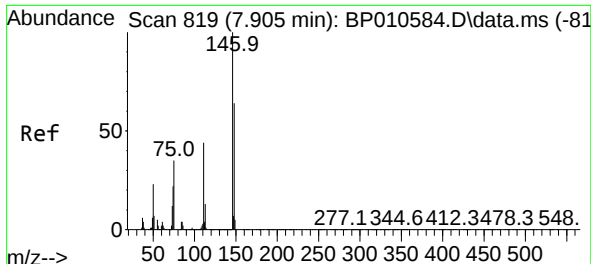
Tgt Ion: 93 Resp: 234362
Ion Ratio Lower Upper
93 100
63 85.6 68.2 108.2
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.989 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:146 Resp: 274693
Ion Ratio Lower Upper
146 100
148 62.2 53.0 79.4
75 38.0 31.3 46.9

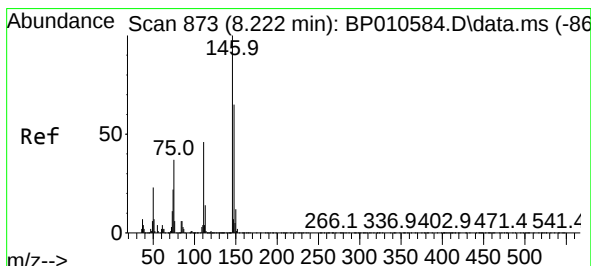
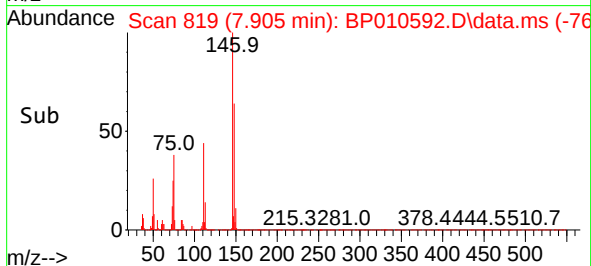
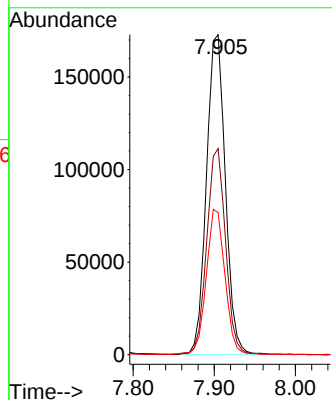
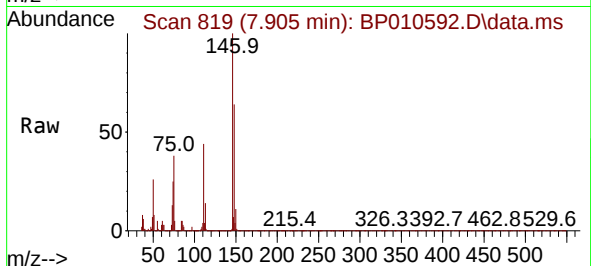




#13
1,4-Dichlorobenzene
Concen: 39.584 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

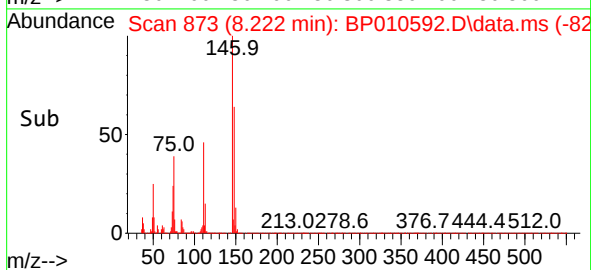
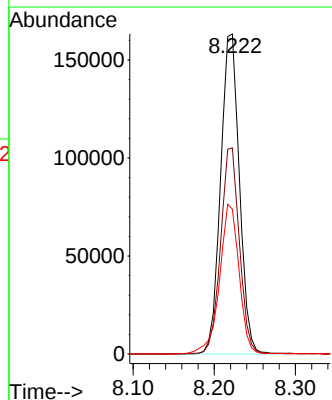
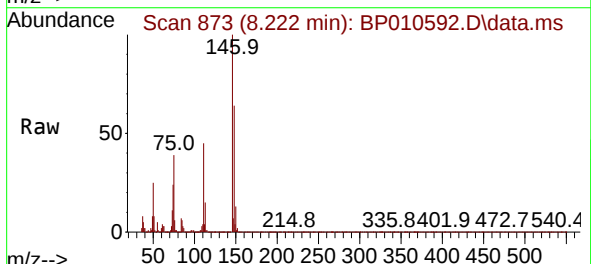
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

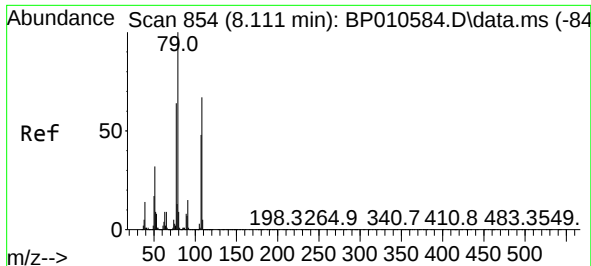
Tgt Ion:146 Resp: 278620
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.4 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 39.040 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:146 Resp: 263056
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 45.2 36.6 55.0

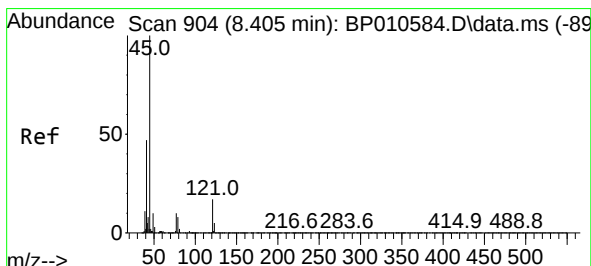
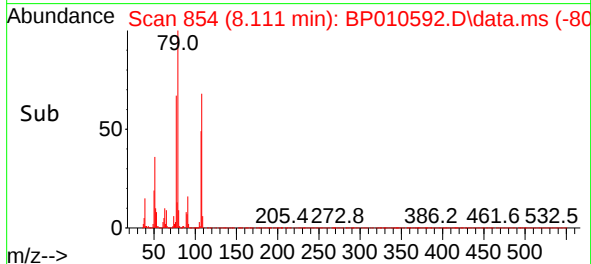
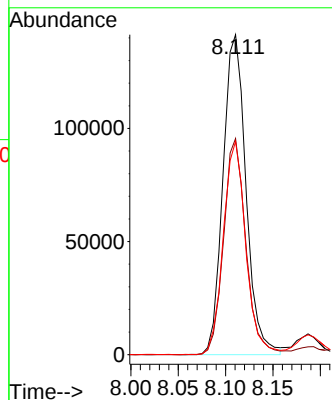
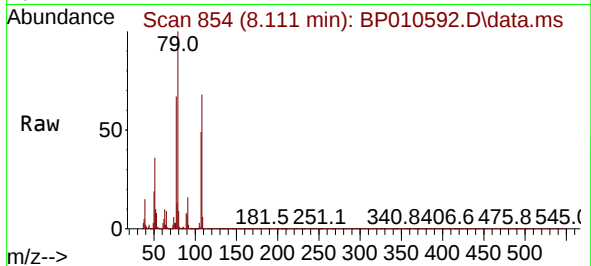




#15
Benzyl Alcohol
Concen: 39.985 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

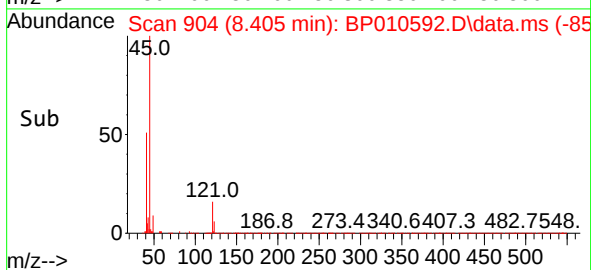
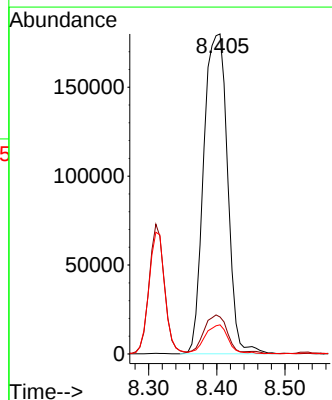
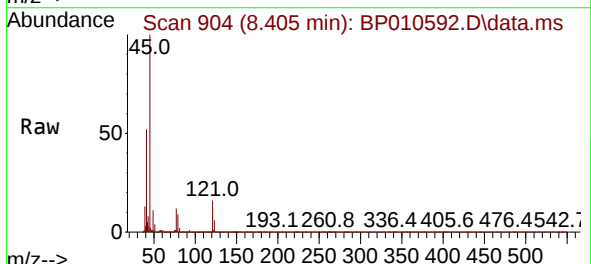
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

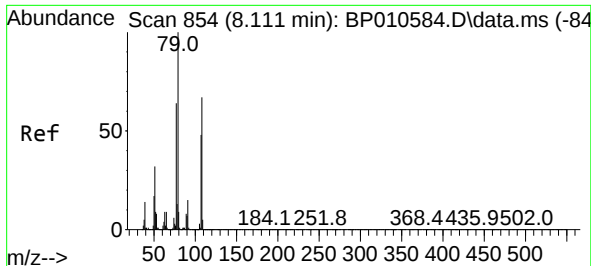
Tgt Ion: 79 Resp: 238970
Ion Ratio Lower Upper
79 100
108 67.5 53.4 80.0
77 66.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.184 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 45 Resp: 436214
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.8
79 9.1 0.0 28.8



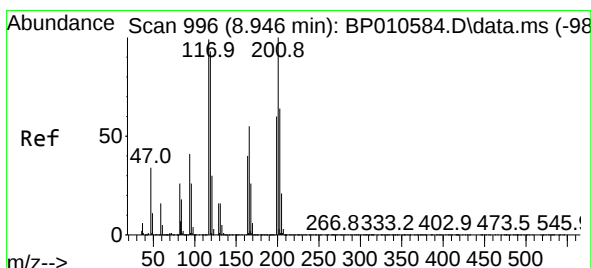
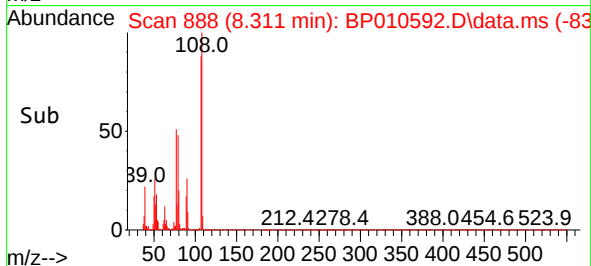
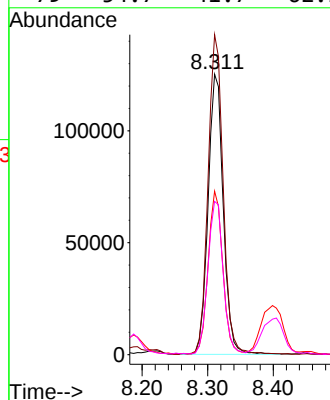
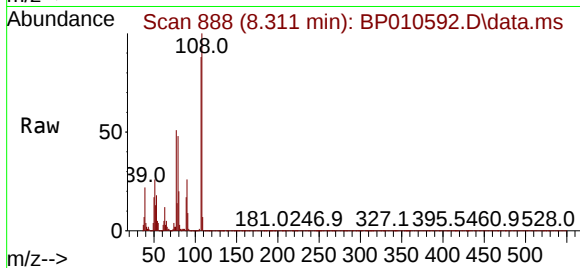


#17
2-Methylphenol
Concen: 38.929 ng
RT: 8.311 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 201424

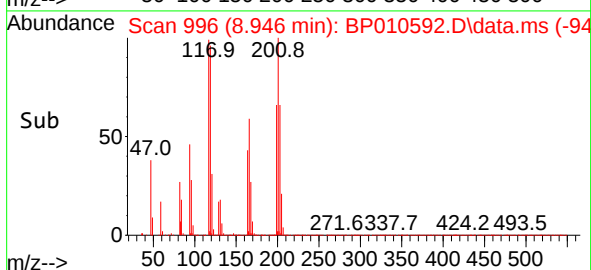
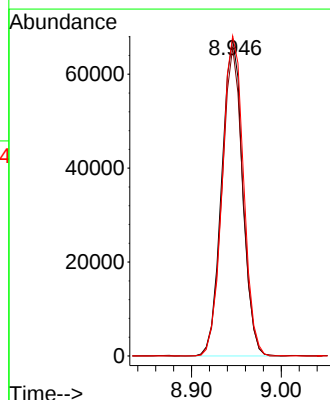
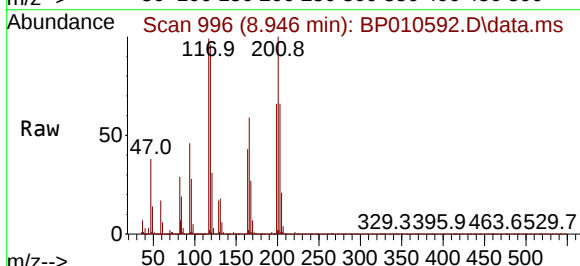
Ion	Ratio	Lower	Upper
107	100		
108	114.1	88.9	133.3
77	58.3	44.7	67.1
79	54.7	41.7	62.5

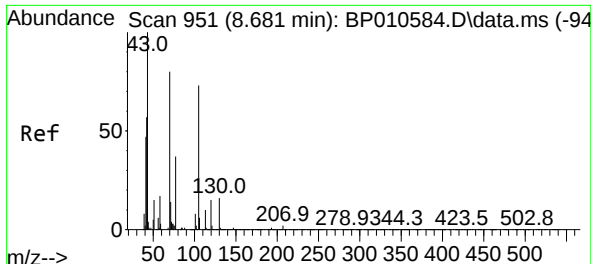


#18
Hexachloroethane
Concen: 40.070 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:117 Resp: 109097

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.6	113.4
201	100.8	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 37.598 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 204450

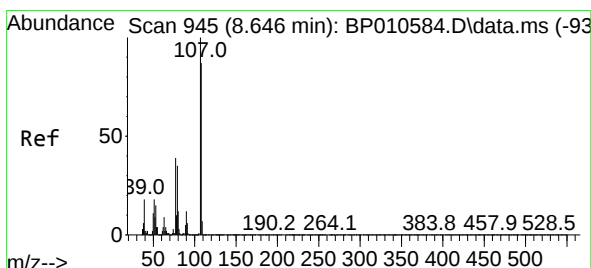
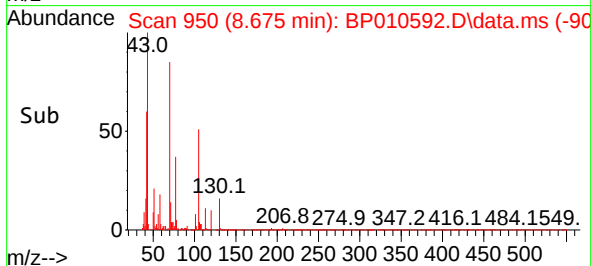
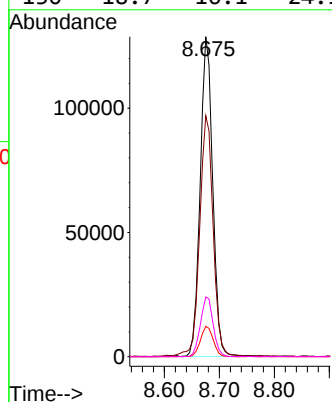
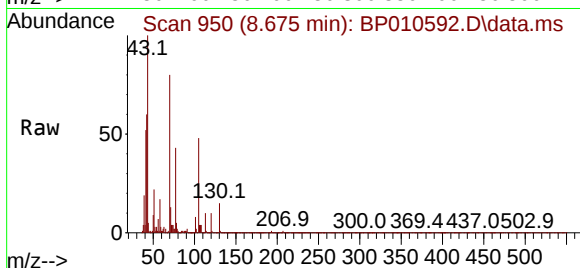
Ion Ratio Lower Upper

70 100

42 75.3 58.1 87.1

101 9.4 8.4 12.6

130 18.7 16.1 24.1



#20

3+4-Methylphenols

Concen: 39.346 ng

RT: 8.640 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Tgt Ion: 107 Resp: 279854

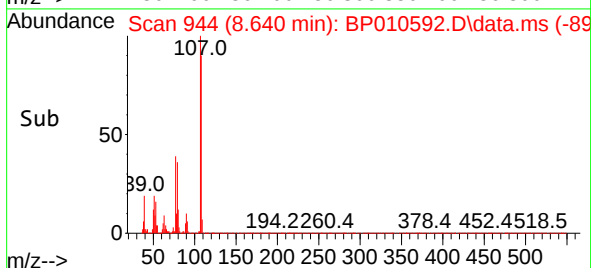
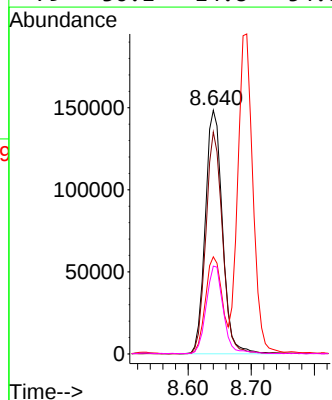
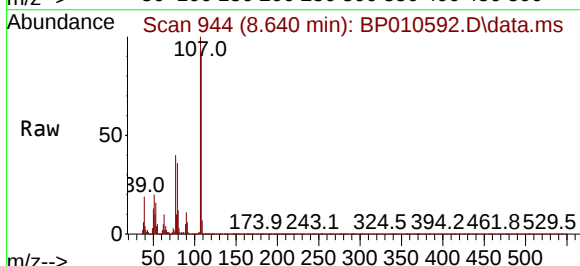
Ion Ratio Lower Upper

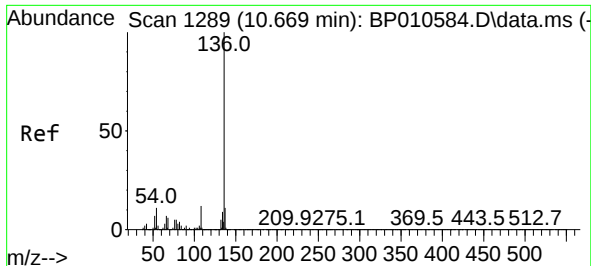
107 100

108 91.0 67.1 107.1

77 39.9 19.2 59.2

79 36.1 14.8 54.8

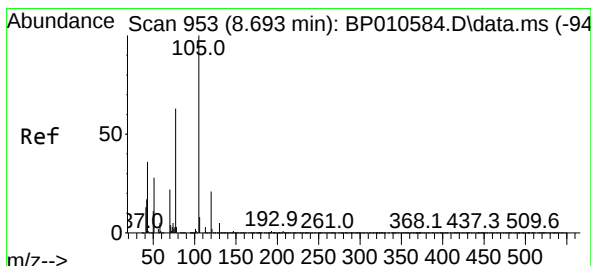
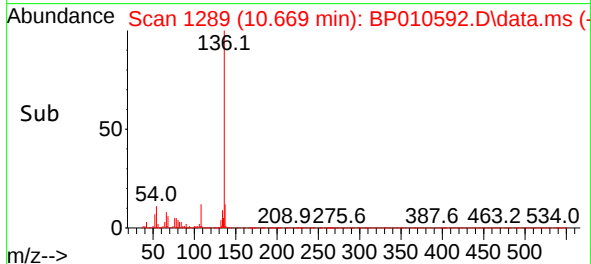
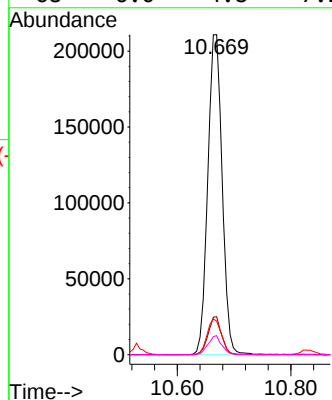
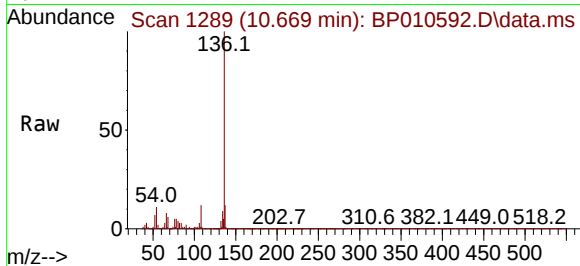




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

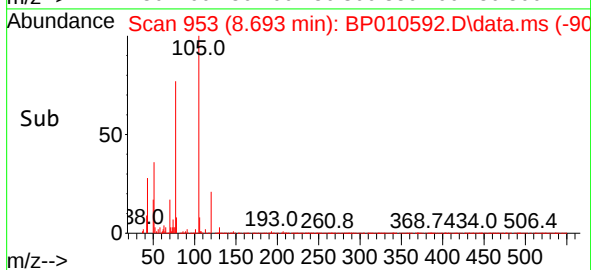
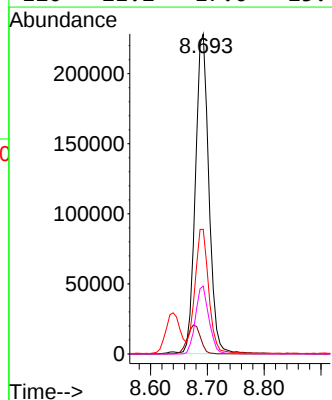
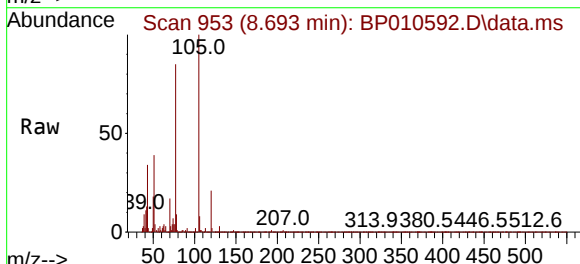
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

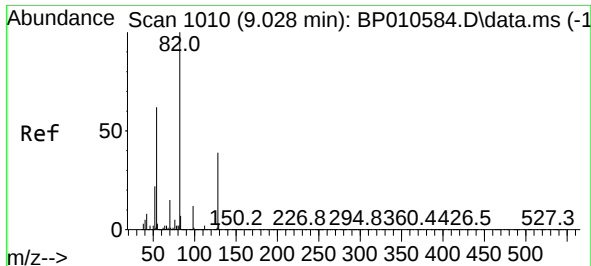
Tgt Ion:	136	Resp:	368654
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.5	8.7	13.1
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 39.163 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:	105	Resp:	376517
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.4	5.0
51	38.9	29.5	44.3
120	21.2	17.0	25.4

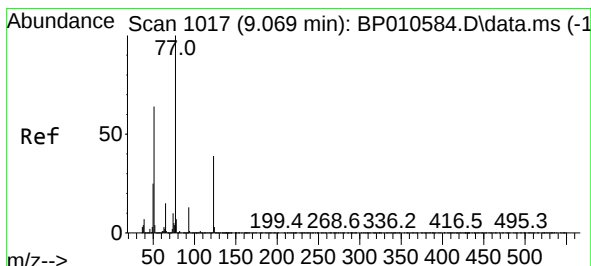
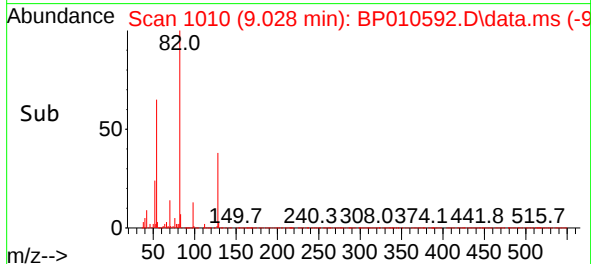
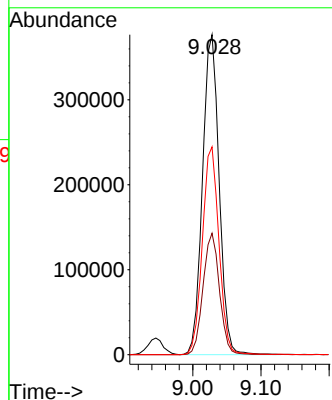
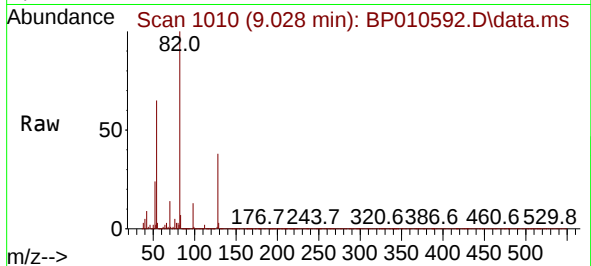




#23
Nitrobenzene-d5
Concen: 81.962 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

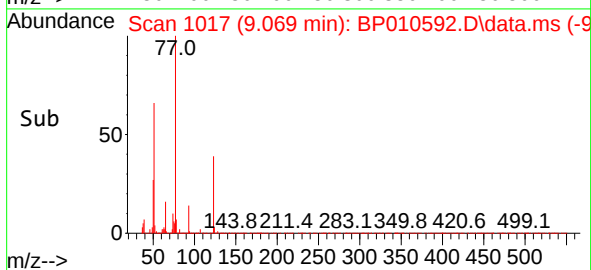
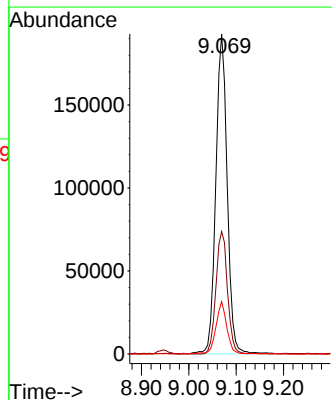
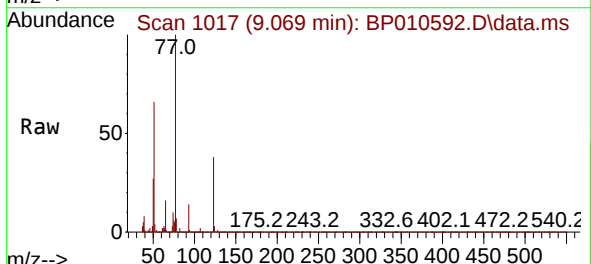
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

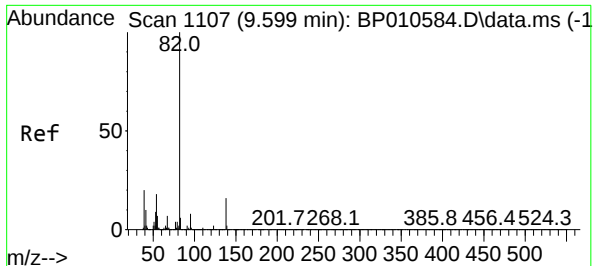
Tgt Ion: 82 Resp: 639098
Ion Ratio Lower Upper
82 100
128 38.0 31.3 46.9
54 65.0 49.8 74.8



#24
Nitrobenzene
Concen: 40.845 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 77 Resp: 321769
Ion Ratio Lower Upper
77 100
123 38.3 31.1 46.7
65 16.4 12.1 18.1

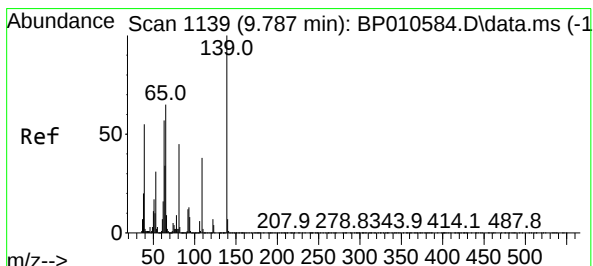
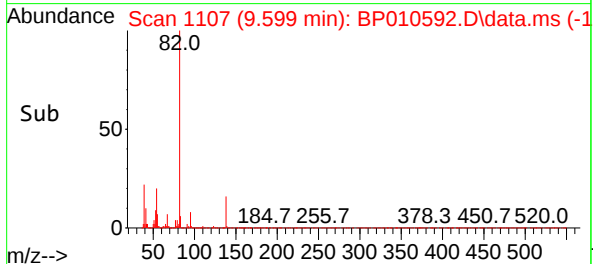
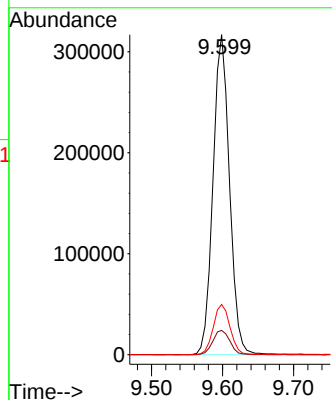
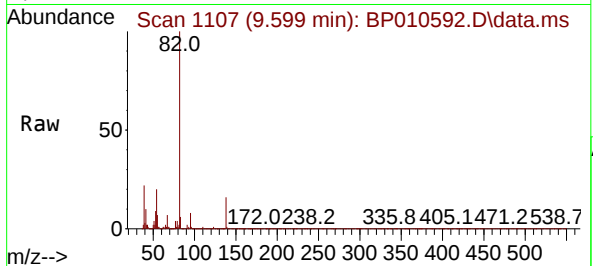




#25
Isophorone
Concen: 39.166 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

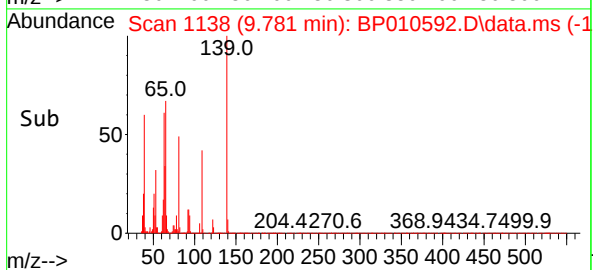
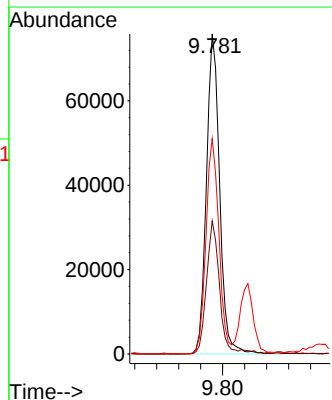
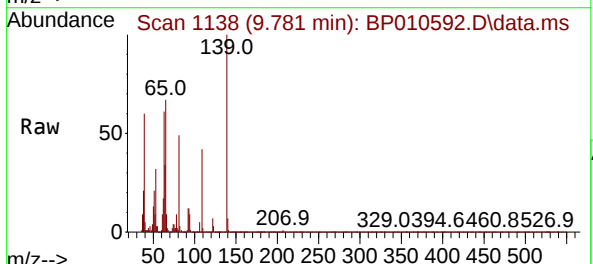
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

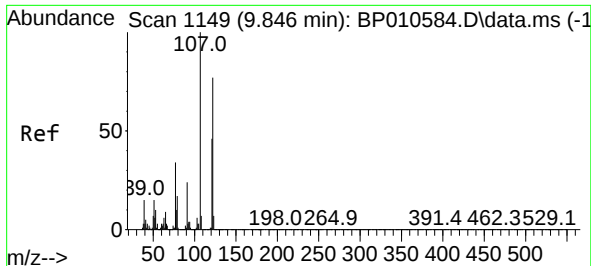
Tgt Ion: 82 Resp: 510181
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 15.7 12.4 18.6



#26
2-Nitrophenol
Concen: 41.178 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 139 Resp: 126423
Ion Ratio Lower Upper
139 100
109 41.6 30.2 45.4
65 67.3 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 41.172 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

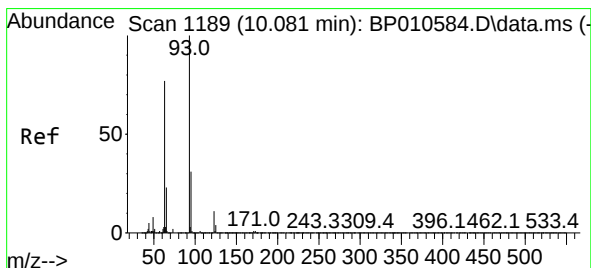
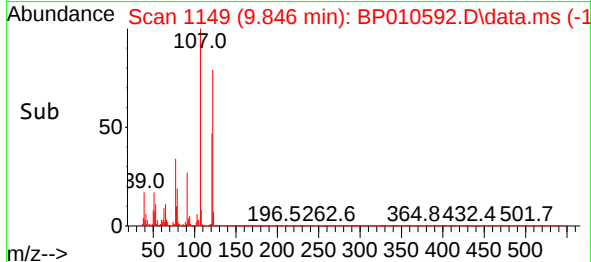
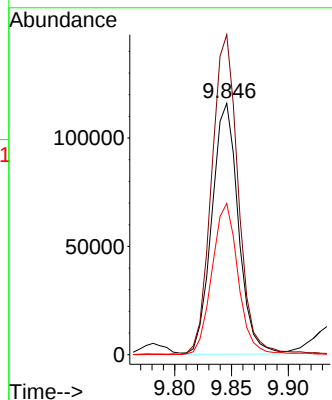
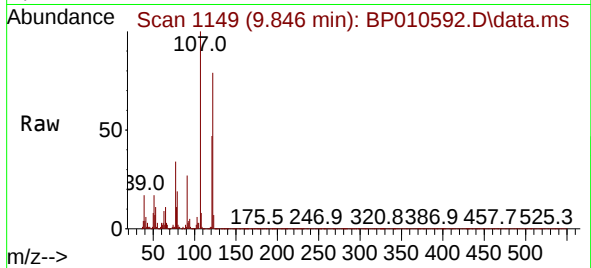
Tgt Ion:122 Resp: 187877

Ion Ratio Lower Upper

122 100

107 127.3 103.5 155.3

121 60.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.367 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

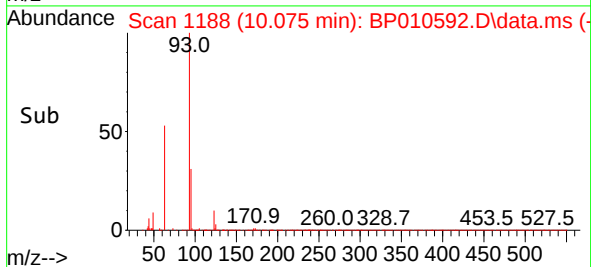
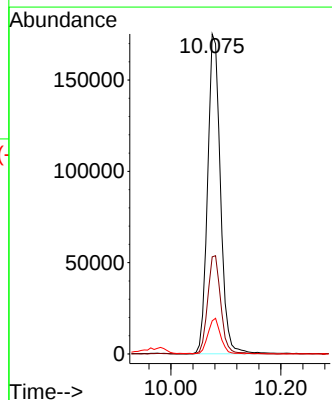
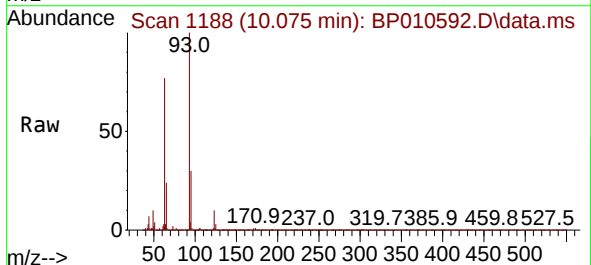
Tgt Ion: 93 Resp: 283281

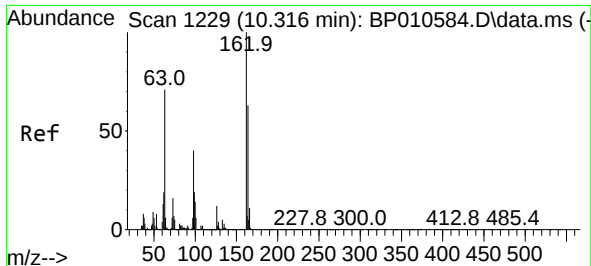
Ion Ratio Lower Upper

93 100

95 30.4 25.0 37.6

123 10.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.808 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

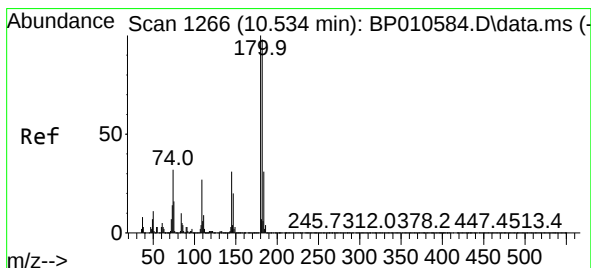
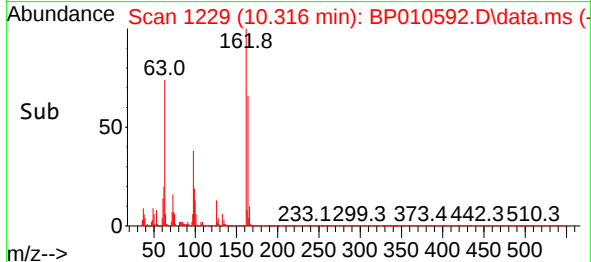
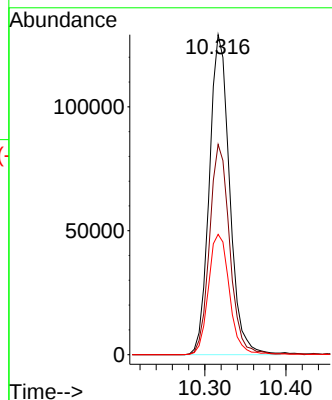
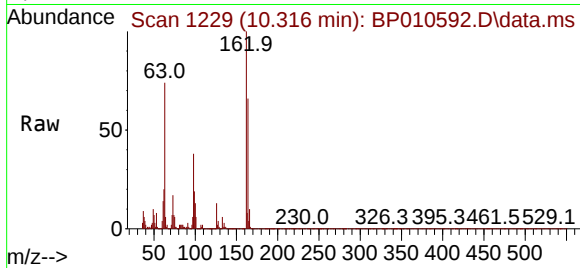
Tgt Ion:162 Resp: 223870

Ion Ratio Lower Upper

162 100

164 65.7 43.0 83.0

98 37.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 40.286 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

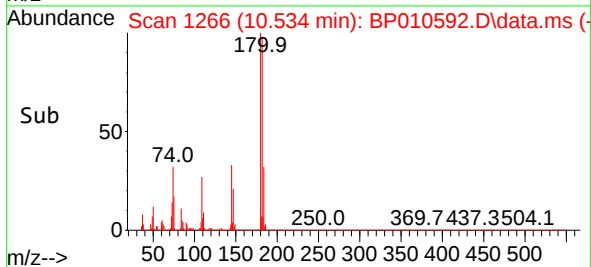
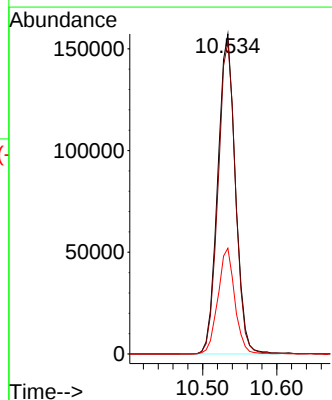
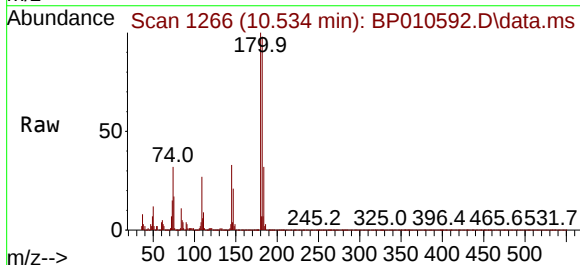
Tgt Ion:180 Resp: 259968

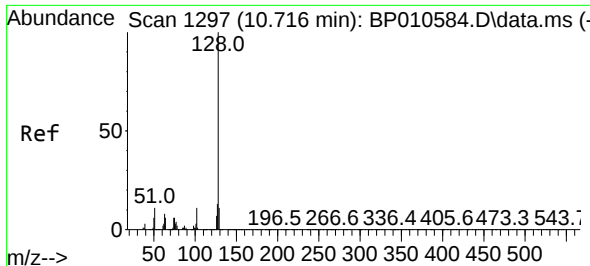
Ion Ratio Lower Upper

180 100

182 97.6 78.0 117.0

145 33.0 24.6 36.8

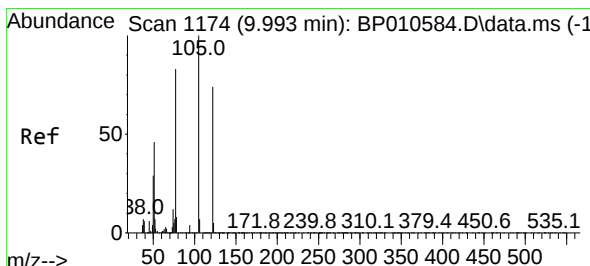
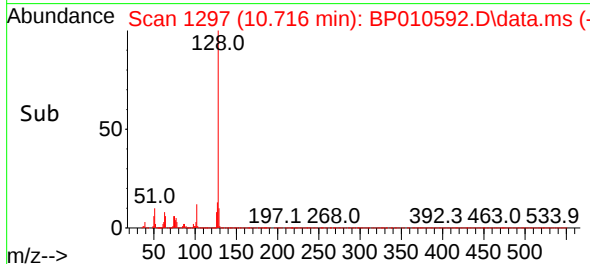
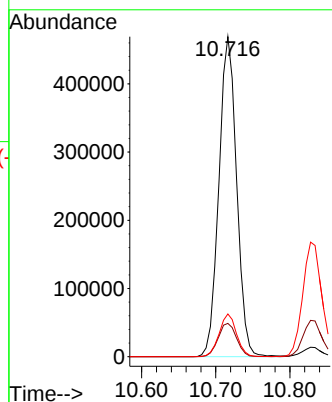
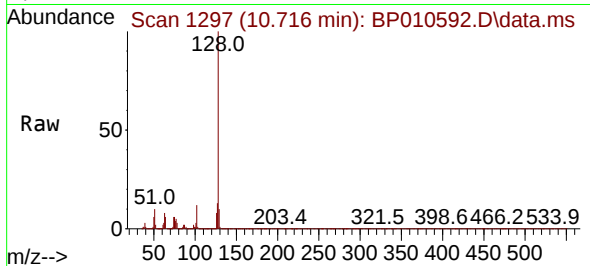




#31
Naphthalene
Concen: 40.197 ng
RT: 10.716 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

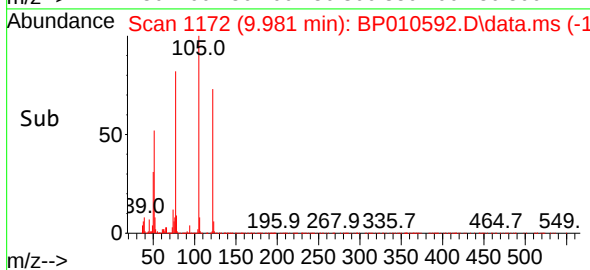
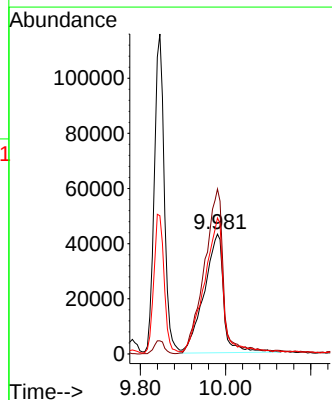
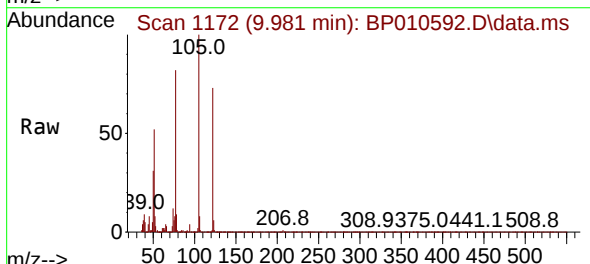
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

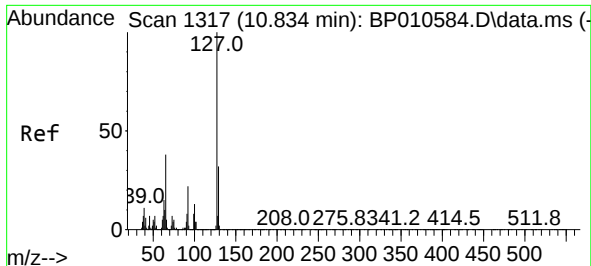
Tgt Ion:128 Resp: 780657
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 39.572 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:122 Resp: 137460
Ion Ratio Lower Upper
122 100
105 137.8 112.6 152.6
77 113.5 90.2 130.2

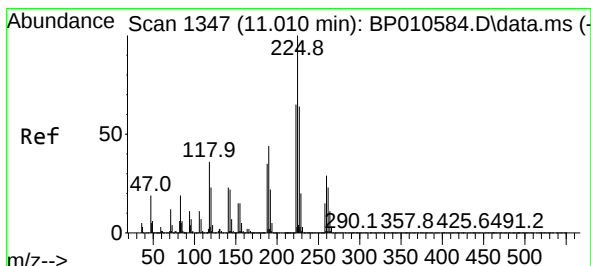
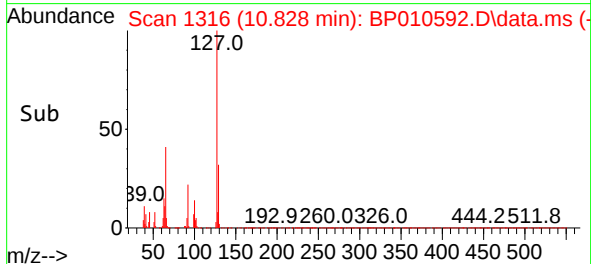
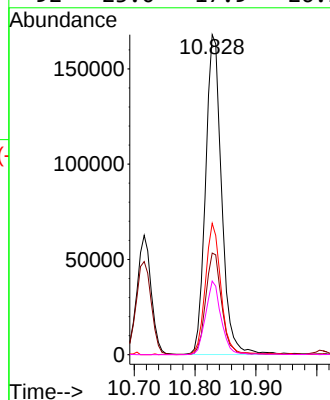
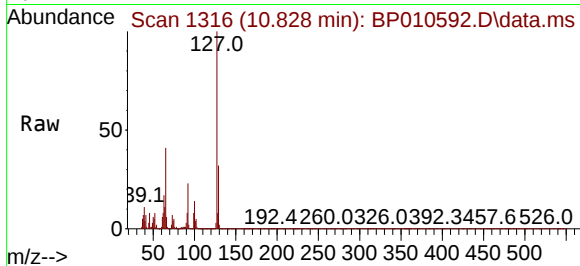




#33
4-Chloroaniline
Concen: 40.986 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

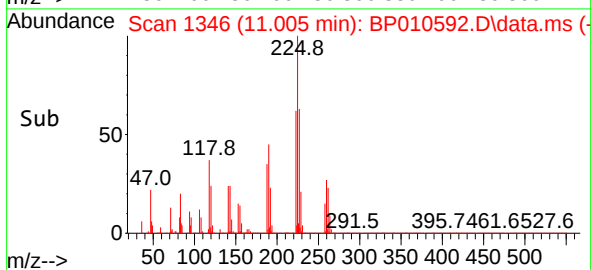
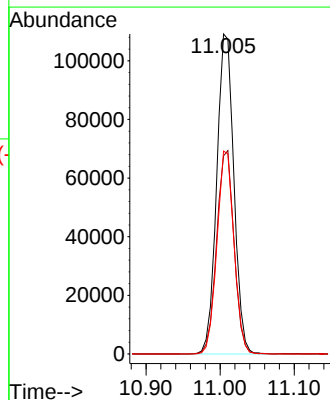
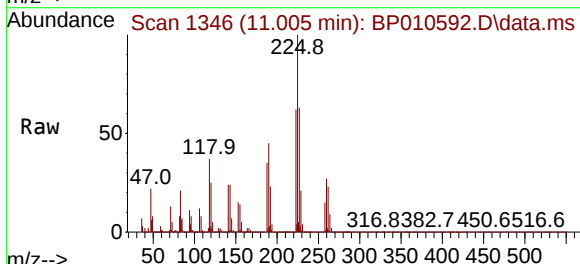
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

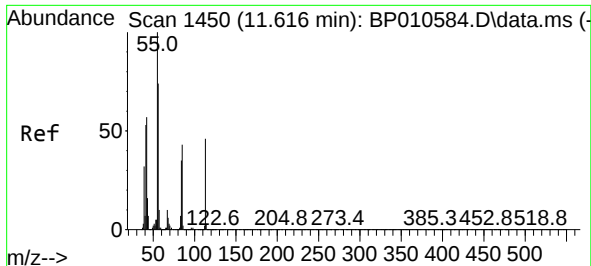
Tgt Ion:	127	Resp:	307493
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	41.1	30.4	45.6
92	23.0	17.9	26.9



#34
Hexachlorobutadiene
Concen: 40.278 ng
RT: 11.005 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:	225	Resp:	175481
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.2	78.4
227	63.4	50.8	76.2

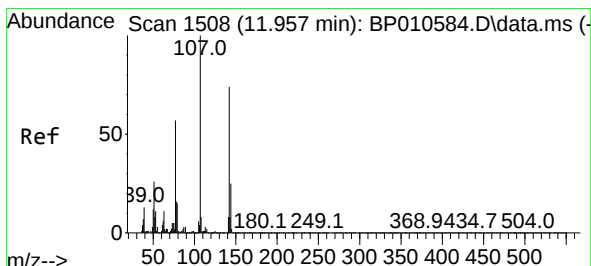
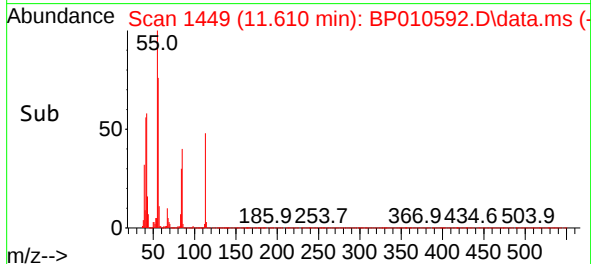
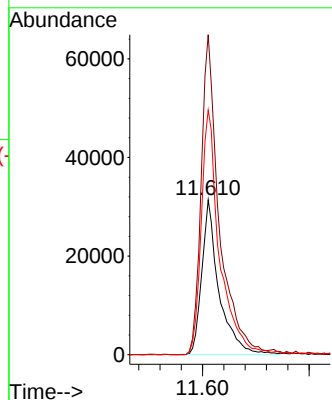
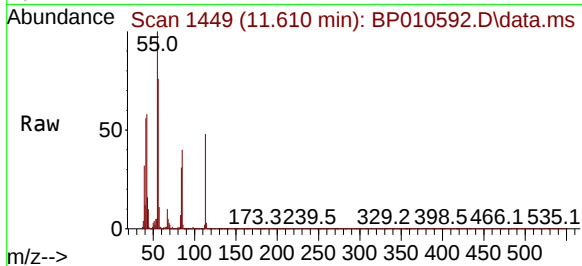




#35
Caprolactam
Concen: 44.422 ng
RT: 11.610 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

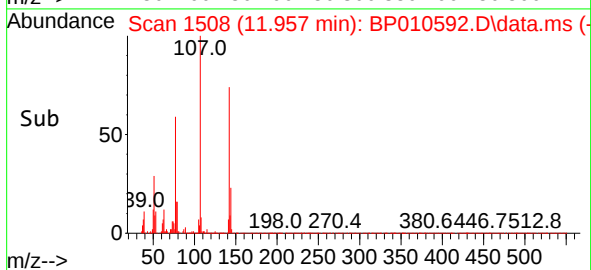
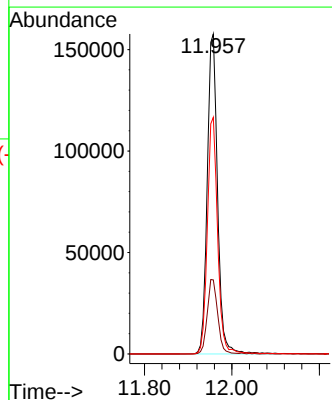
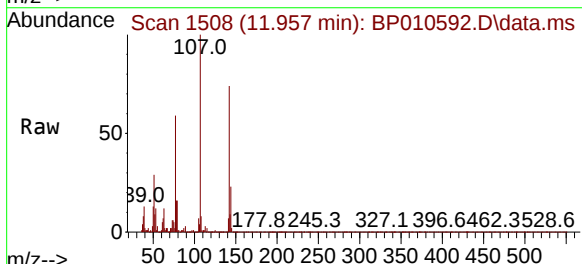
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

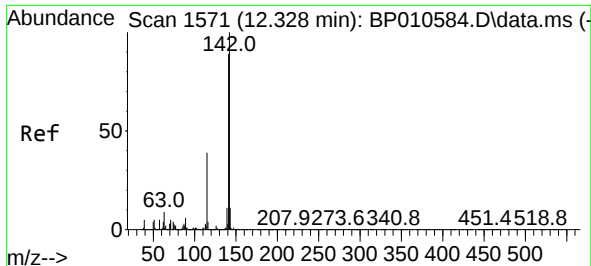
Tgt Ion:113 Resp: 70342
Ion Ratio Lower Upper
113 100
55 206.5 198.6 238.6
56 157.9 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 41.478 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:107 Resp: 259252
Ion Ratio Lower Upper
107 100
144 23.2 19.8 29.6
142 74.0 59.0 88.4

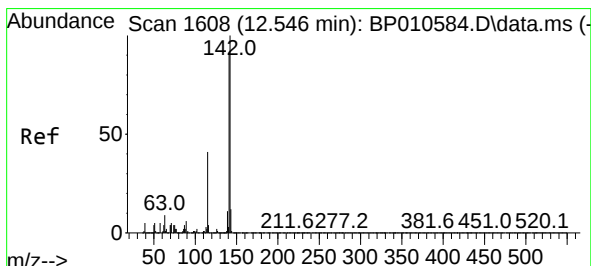
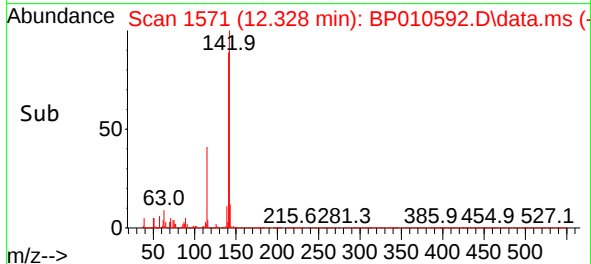
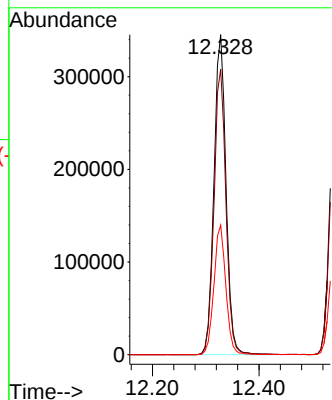
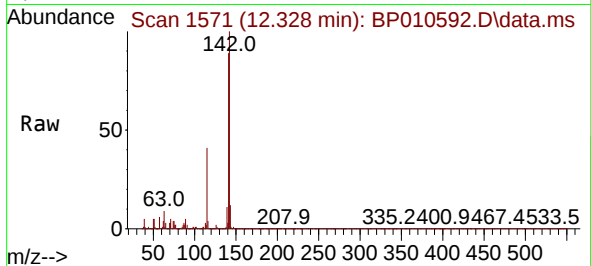




#37
2-Methylnaphthalene
Concen: 40.023 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

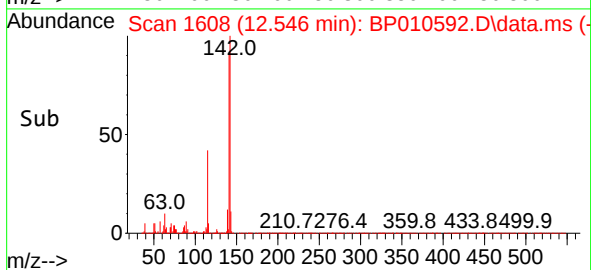
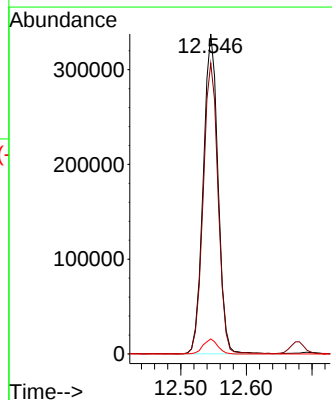
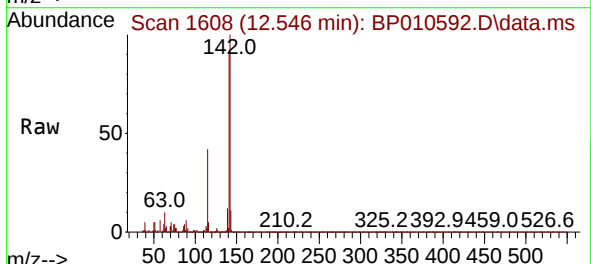
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

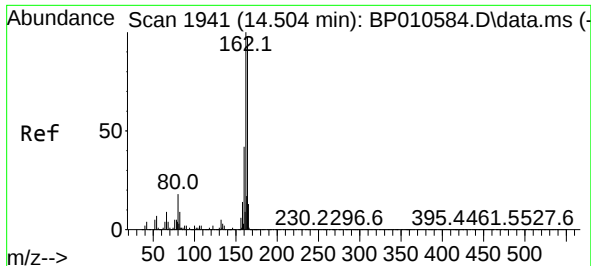
Tgt Ion:142 Resp: 542359
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 40.5 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.973 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:142 Resp: 529004
Ion Ratio Lower Upper
142 100
141 90.9 72.6 108.8
116 4.7 3.3 4.9

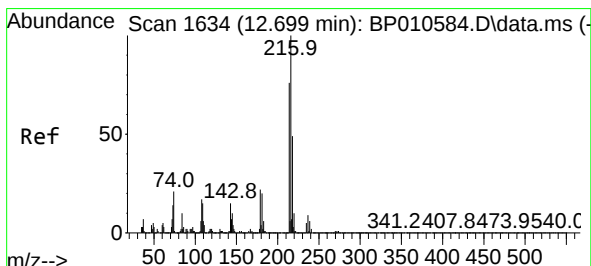
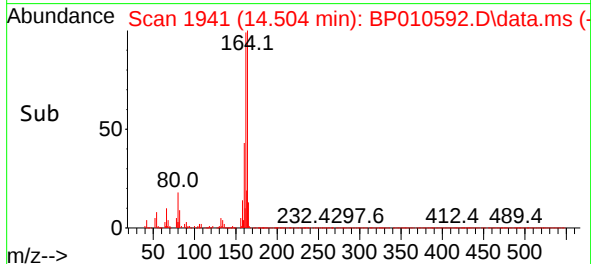
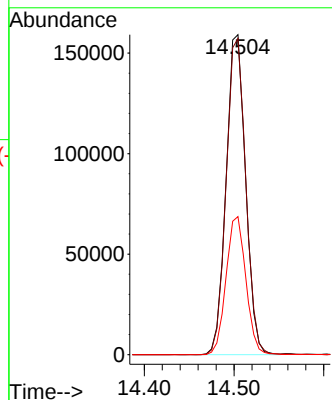
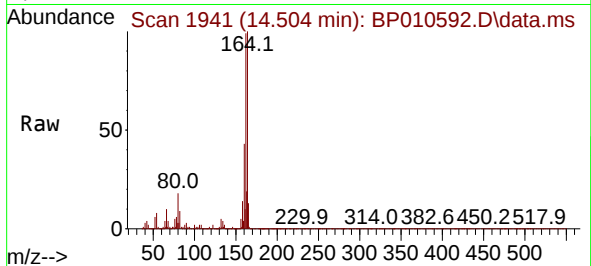




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

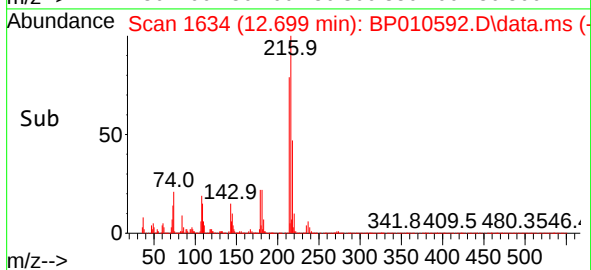
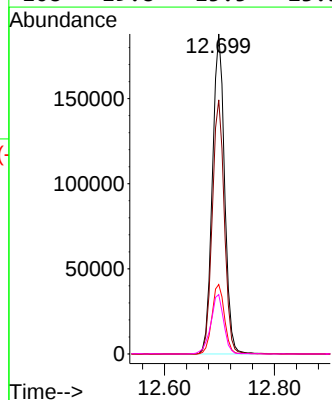
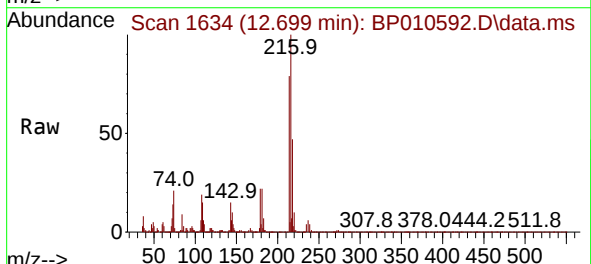
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

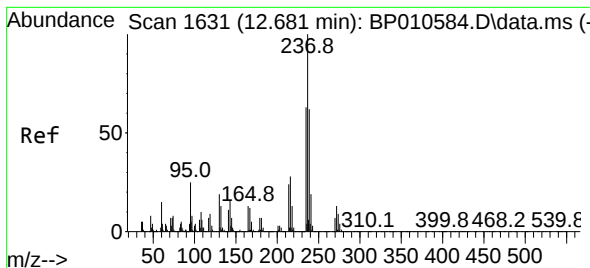
Tgt Ion:164 Resp: 240152
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 43.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.713 ng
RT: 12.699 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:216 Resp: 289218
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 22.3 17.0 25.6
108 19.8 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 37.984 ng

RT: 12.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

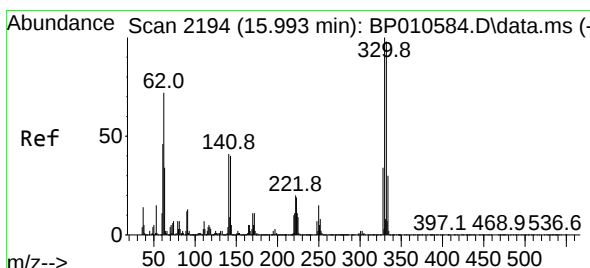
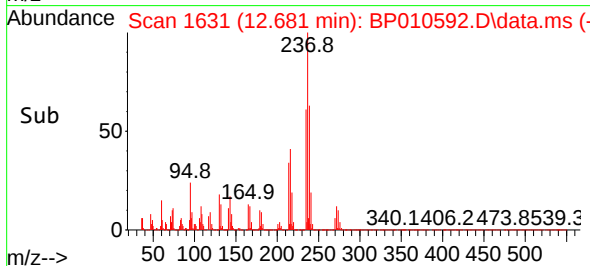
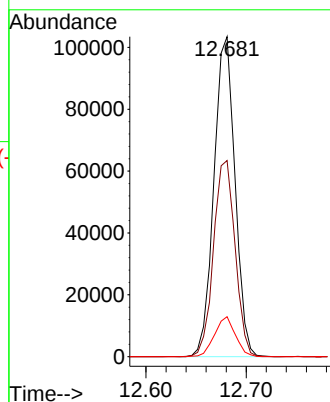
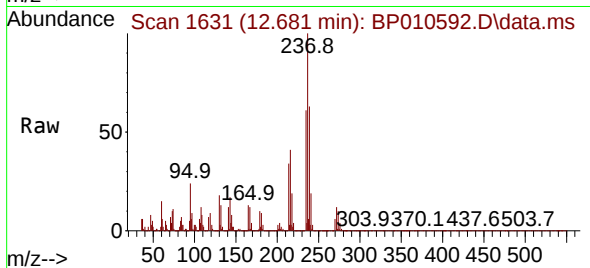
Tgt Ion:237 Resp: 151060

Ion Ratio Lower Upper

237 100

235 61.3 43.3 83.3

272 12.5 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 85.870 ng

RT: 15.992 min Scan# 2194

Delta R.T. -0.001 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

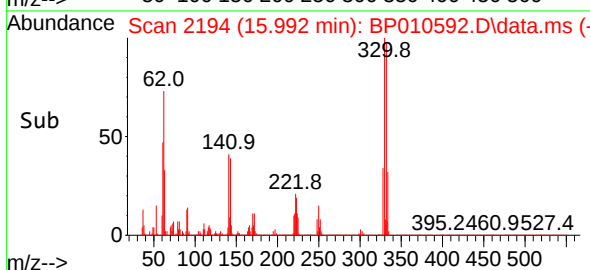
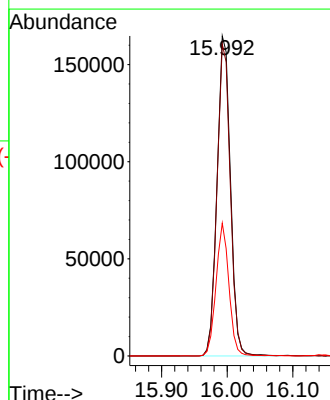
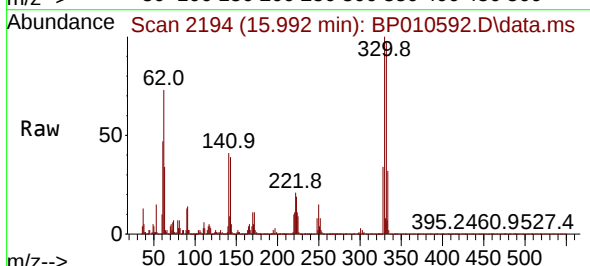
Tgt Ion:330 Resp: 233429

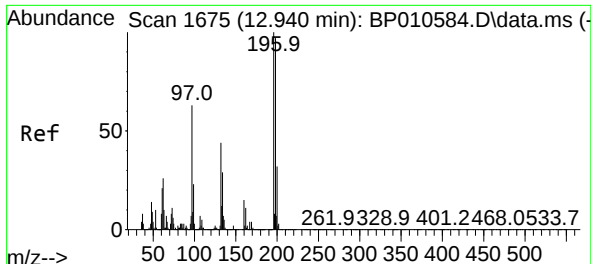
Ion Ratio Lower Upper

330 100

332 96.6 78.1 117.1

141 40.0 31.4 47.2

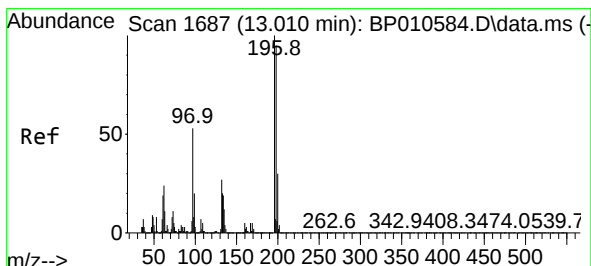
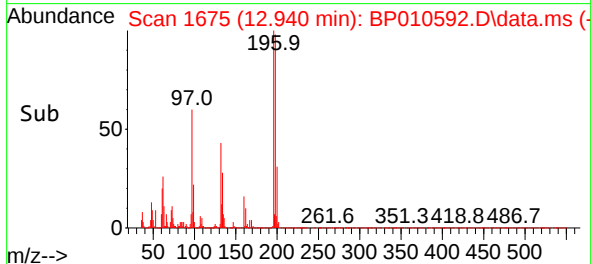
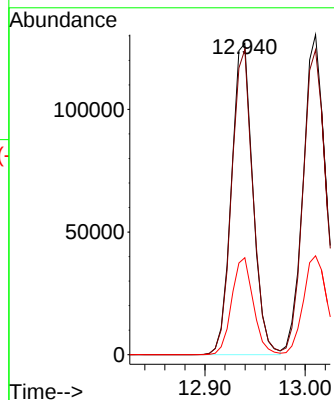
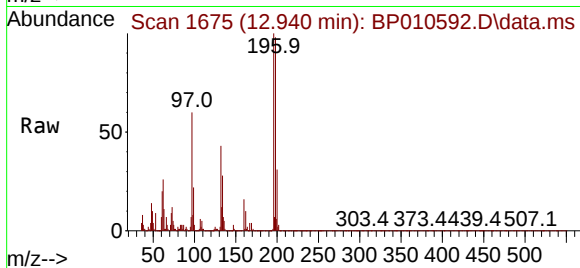




#43
2,4,6-Trichlorophenol
Concen: 40.469 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

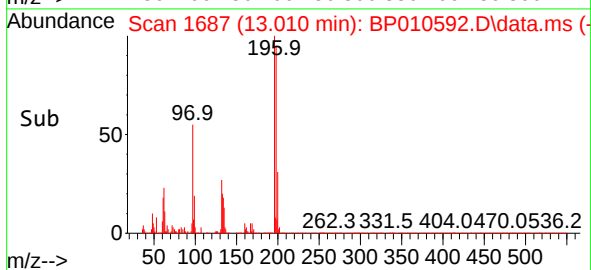
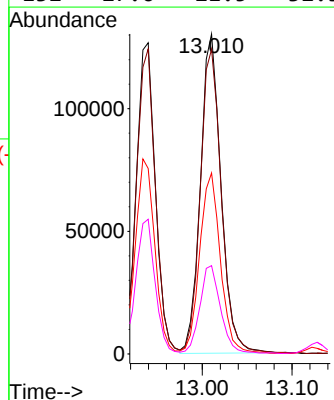
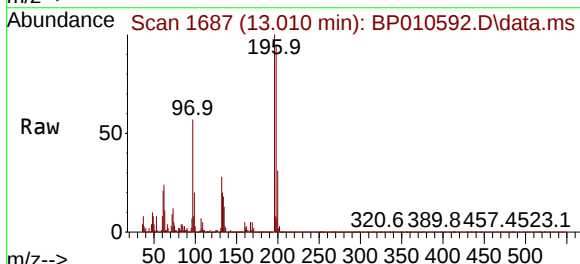
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

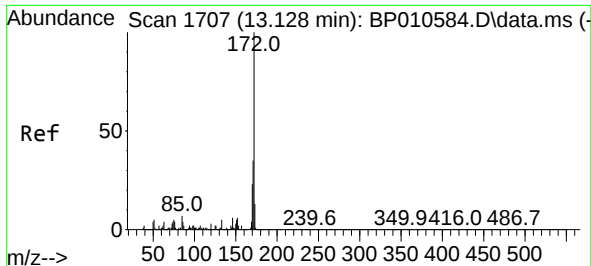
Tgt Ion:196 Resp: 188740
Ion Ratio Lower Upper
196 100
198 98.1 77.7 116.5
200 31.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 39.454 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:196 Resp: 208127
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.6 42.4 63.6
132 27.6 21.5 32.3

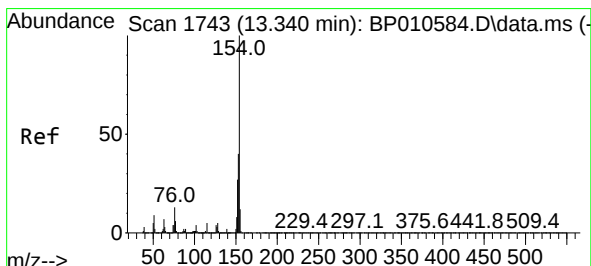
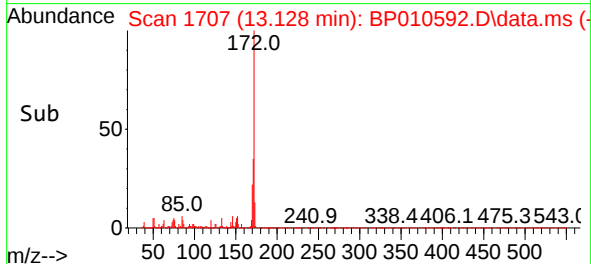
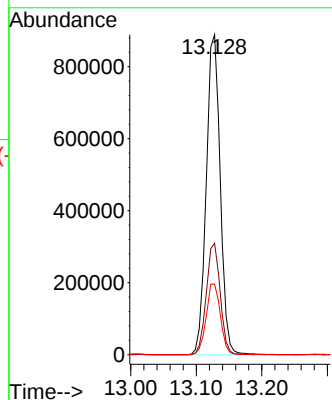
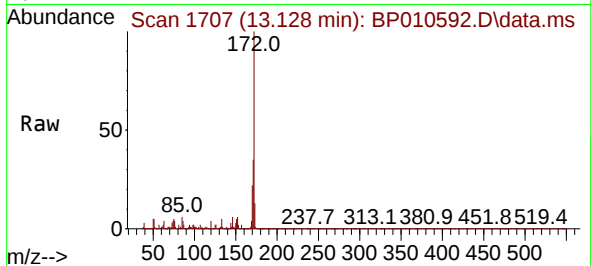




#45
2-Fluorobiphenyl
Concen: 77.832 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

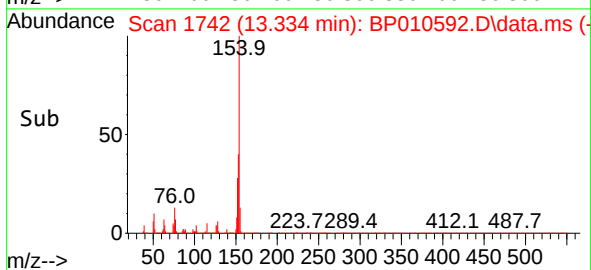
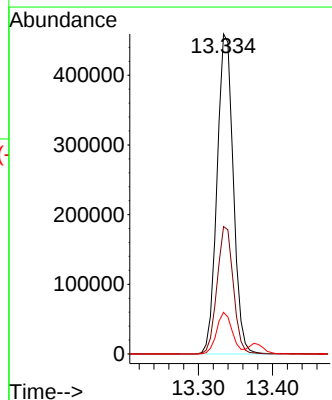
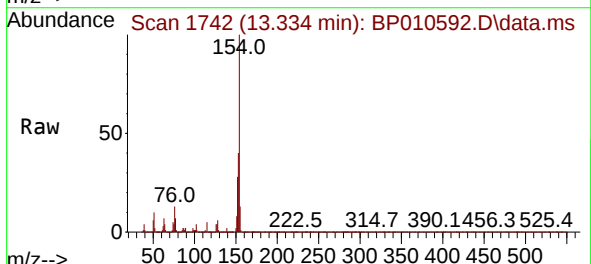
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

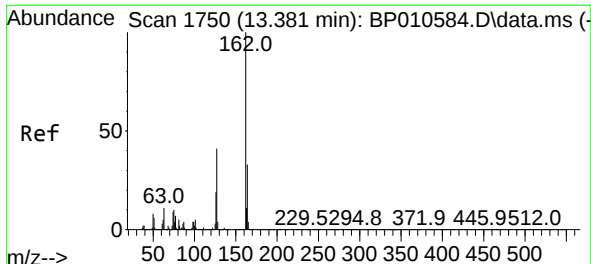
Tgt Ion:172 Resp: 1317015
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.1 18.2 27.2



#46
1,1'-Biphenyl
Concen: 38.984 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:154 Resp: 698300
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.0 0.0 33.2

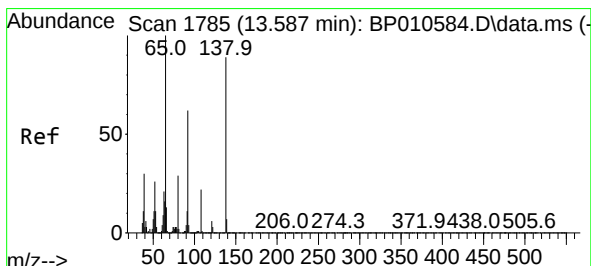
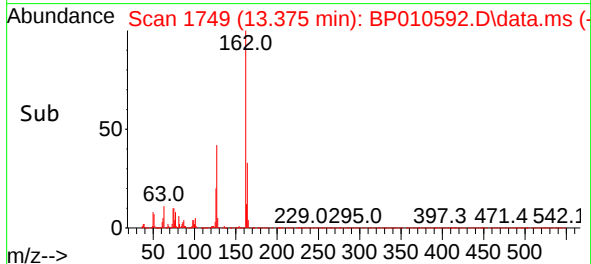
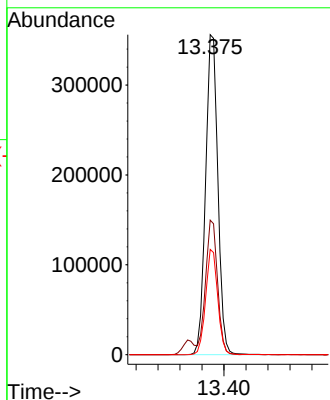
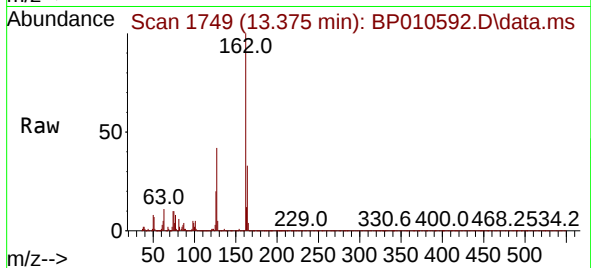




#47
2-Chloronaphthalene
Concen: 39.094 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

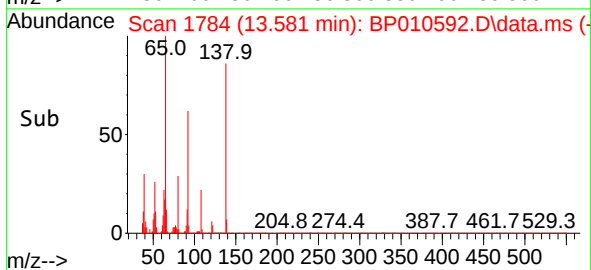
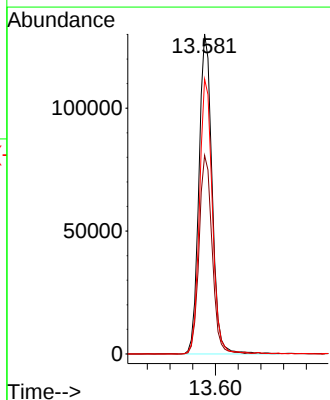
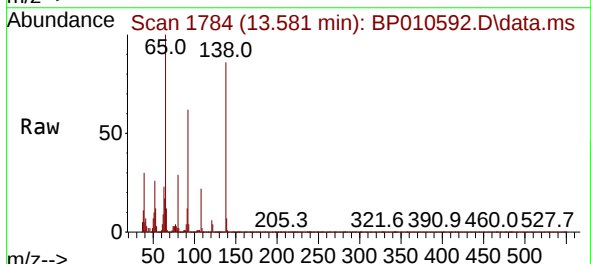
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

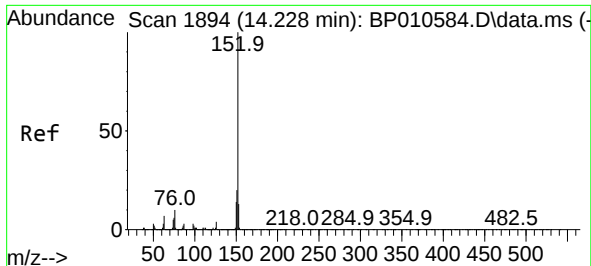
Tgt Ion:162 Resp: 550424
Ion Ratio Lower Upper
162 100
127 42.1 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.840 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion: 65 Resp: 209052
Ion Ratio Lower Upper
65 100
92 62.1 50.0 75.0
138 85.9 71.2 106.8

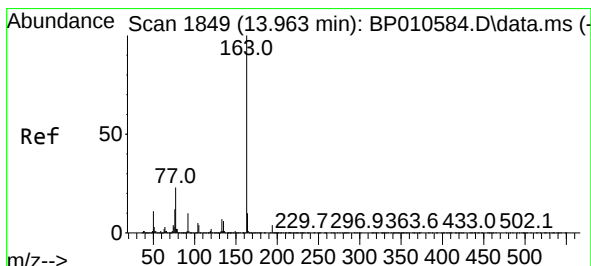
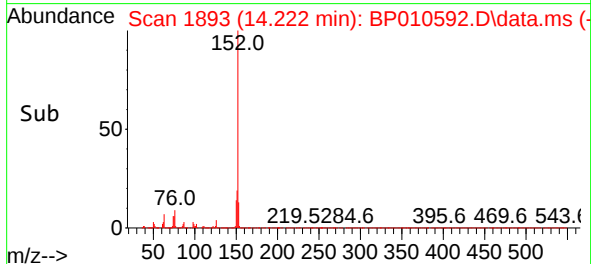
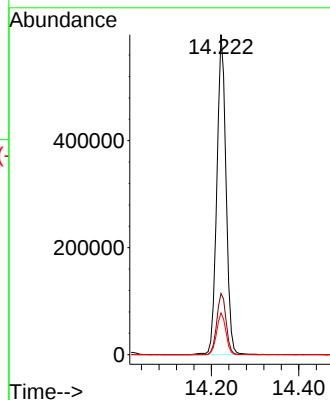
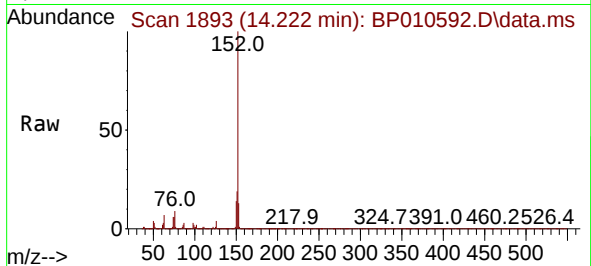




#49
Acenaphthylene
Concen: 40.358 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

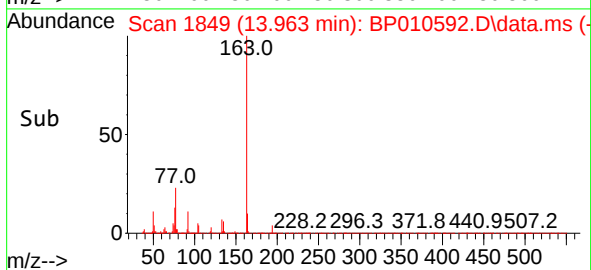
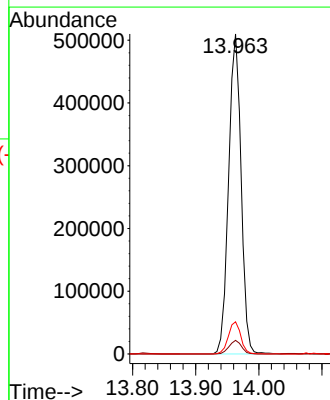
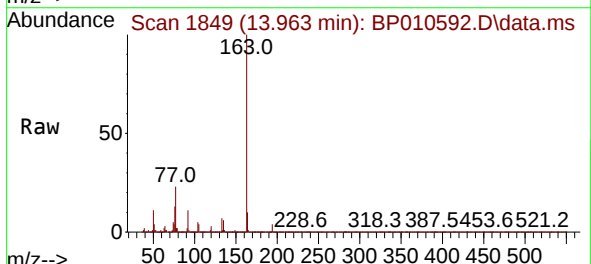
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

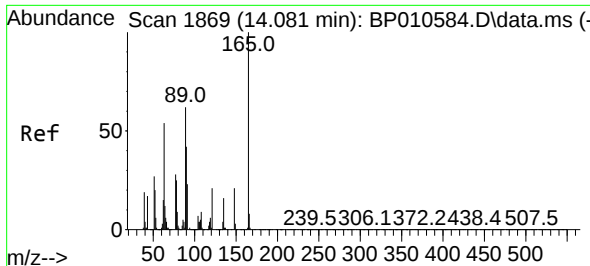
Tgt Ion:152 Resp: 872775
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.275 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:163 Resp: 696216
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.2 12.4

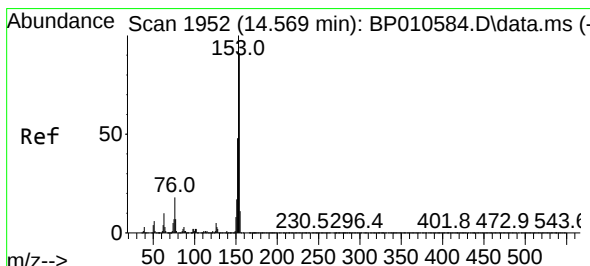
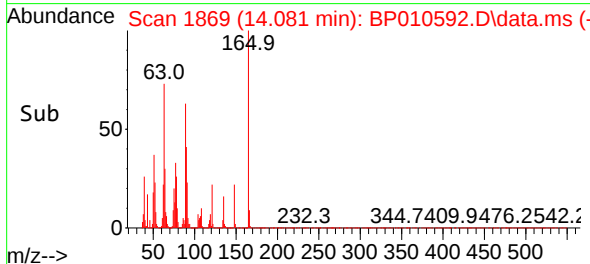
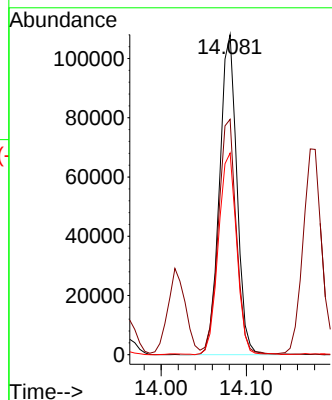
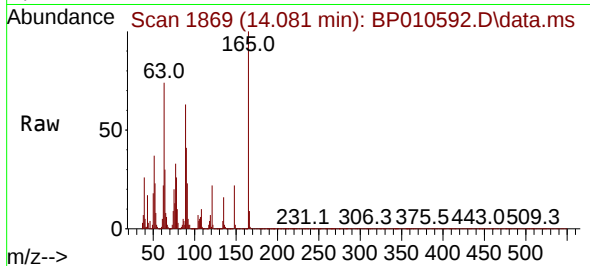




#51
2,6-Dinitrotoluene
Concen: 41.531 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

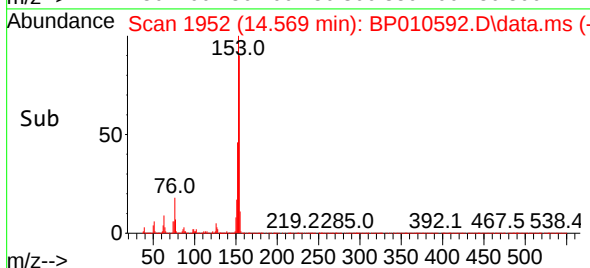
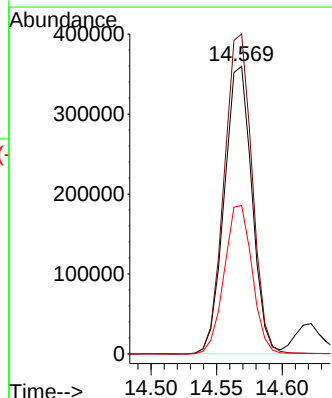
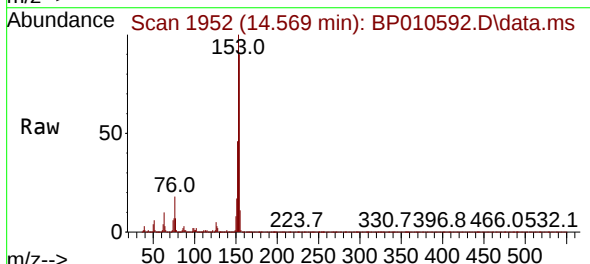
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

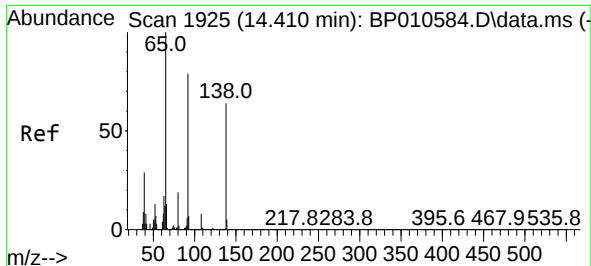
Tgt Ion:165 Resp: 152676
Ion Ratio Lower Upper
165 100
63 73.5 57.3 85.9
89 63.0 50.2 75.2



#52
Acenaphthene
Concen: 39.766 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:154 Resp: 527990
Ion Ratio Lower Upper
154 100
153 111.3 87.4 131.2
152 51.6 41.7 62.5

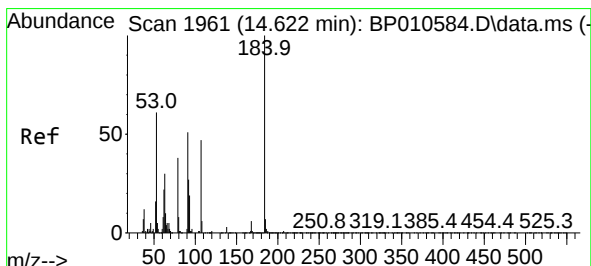
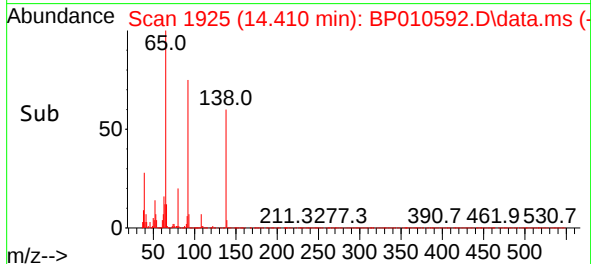
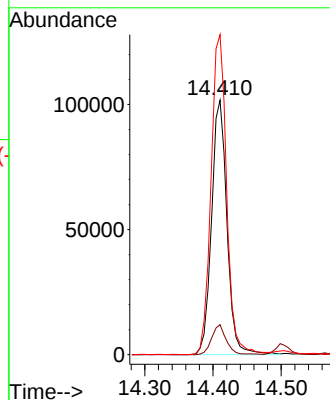
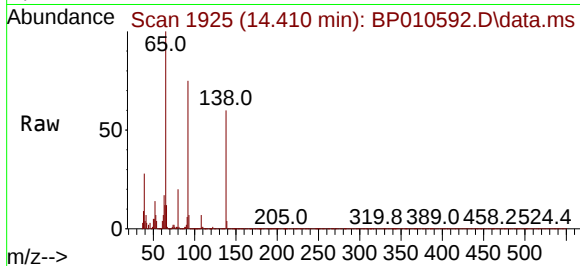




#53
3-Nitroaniline
Concen: 44.452 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

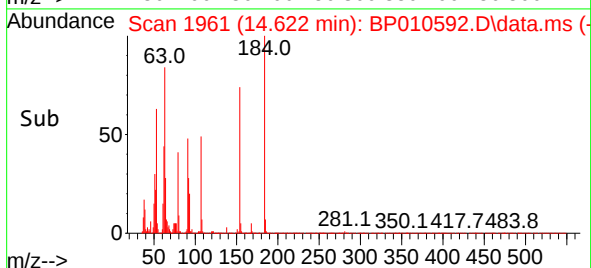
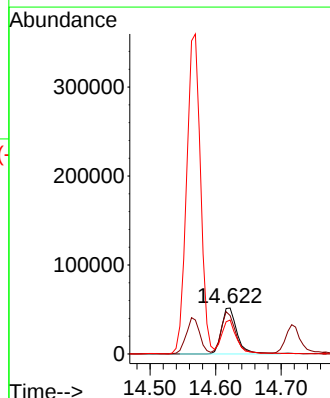
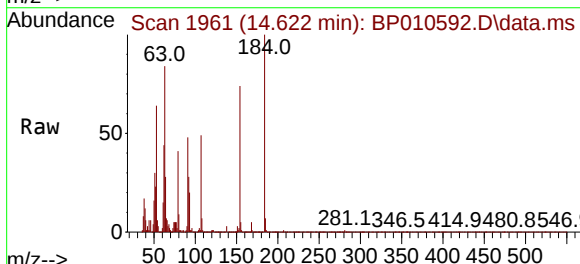
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

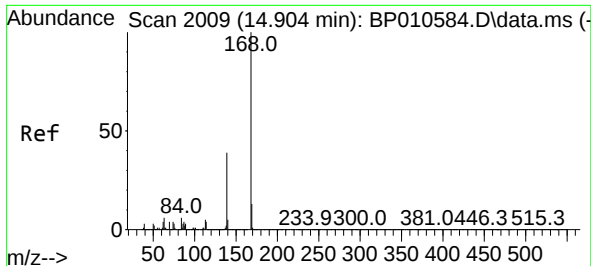
Tgt Ion:138 Resp: 160045
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 125.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 40.483 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:184 Resp: 83719
Ion Ratio Lower Upper
184 100
63 83.8 65.4 98.2
154 73.8 55.4 83.2

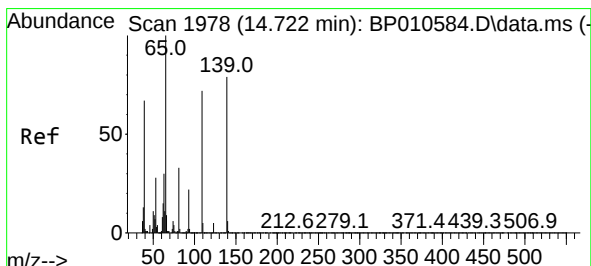
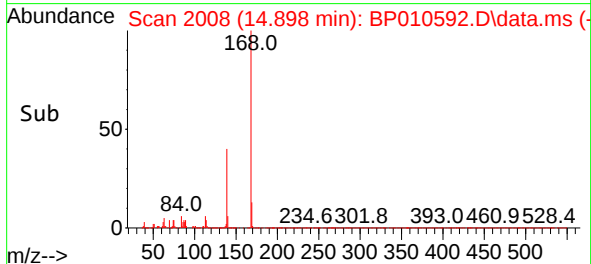
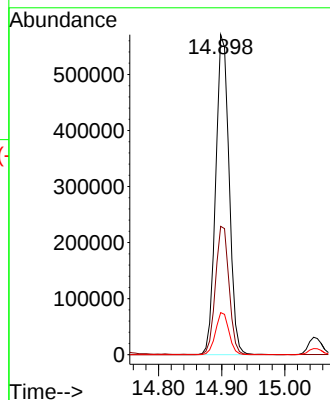
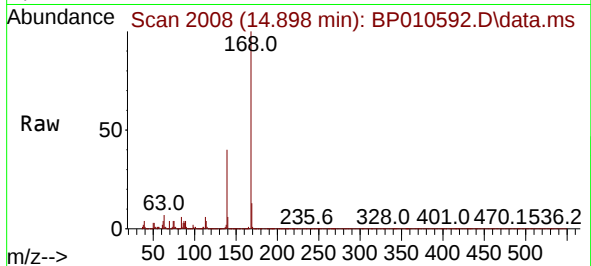




#55
Dibenzofuran
Concen: 40.051 ng
RT: 14.898 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

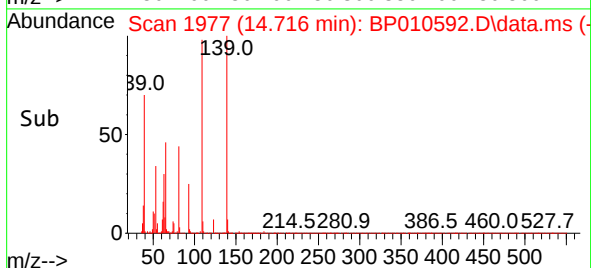
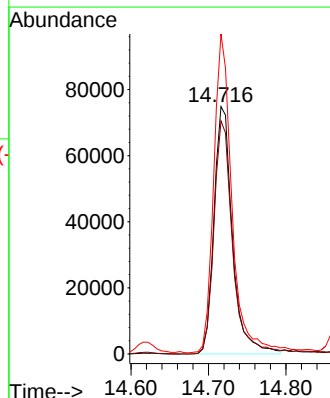
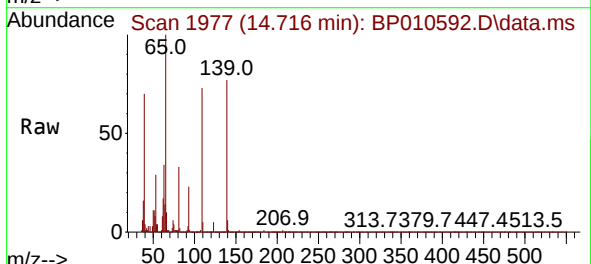
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

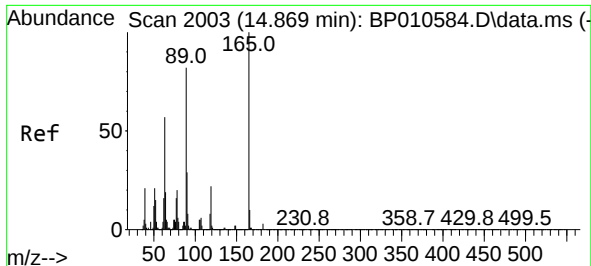
Tgt Ion:168 Resp: 840904
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 42.757 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:139 Resp: 124204
Ion Ratio Lower Upper
139 100
109 94.3 70.6 110.6
65 129.4 106.6 146.6

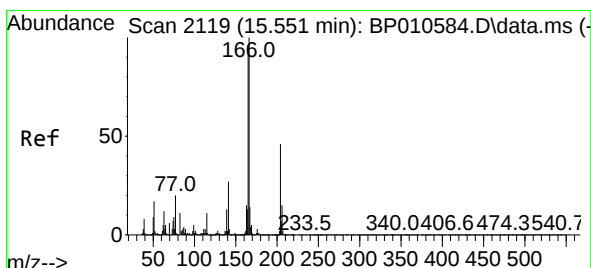
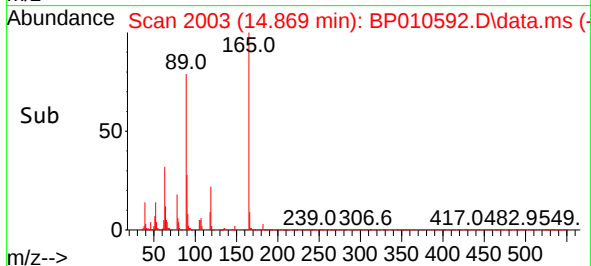
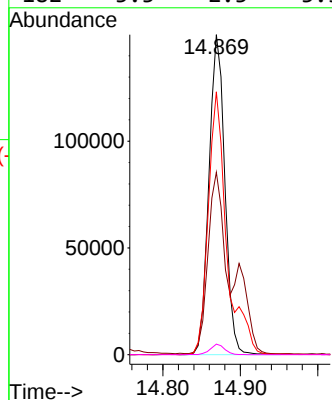
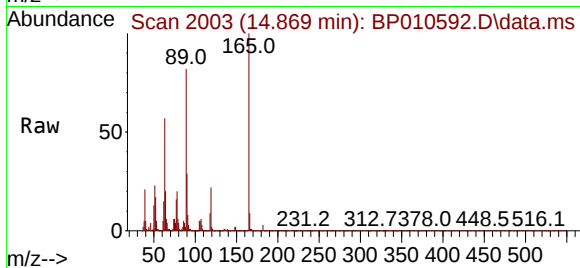




#57
2,4-Dinitrotoluene
Concen: 44.805 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

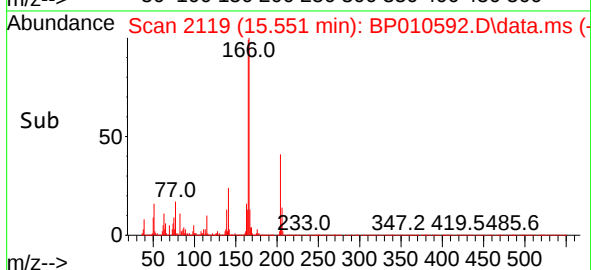
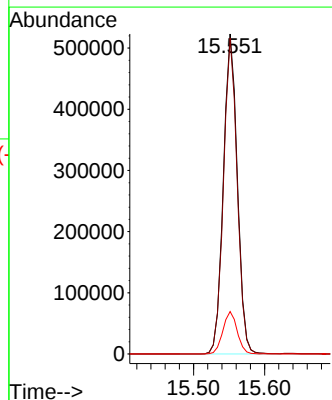
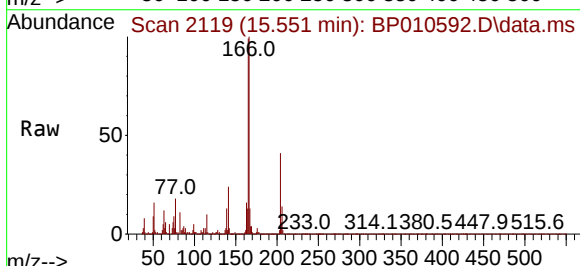
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

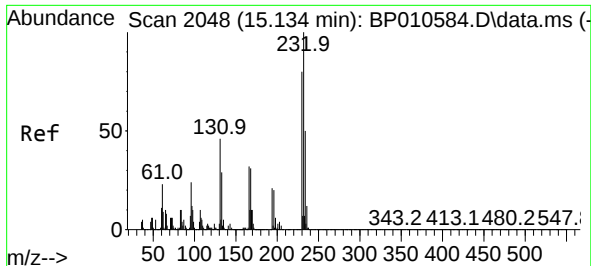
Tgt Ion:	165	Resp:	214399
Ion	Ratio	Lower	Upper
165	100		
63	57.0	46.2	69.2
89	82.2	65.8	98.8
182	3.3	2.3	3.5



#58
Fluorene
Concen: 41.421 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:	166	Resp:	710980
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.0	115.4
167	13.3	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.387 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 191677

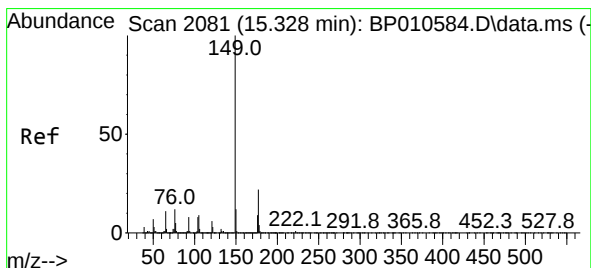
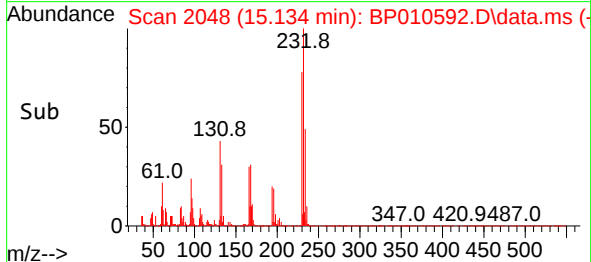
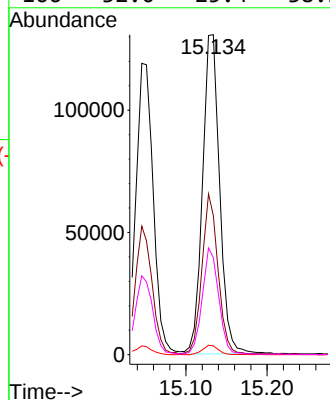
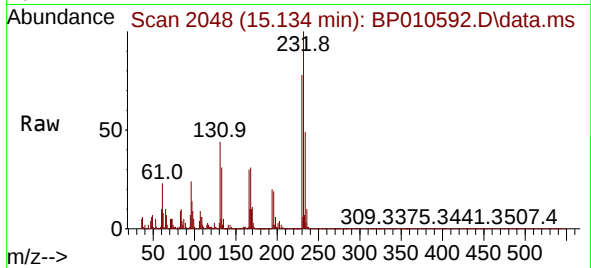
Ion Ratio Lower Upper

232 100

131 46.7 37.0 55.6

130 2.8 2.2 3.2

166 32.0 25.4 38.2



#60

Diethylphthalate

Concen: 42.359 ng

RT: 15.328 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

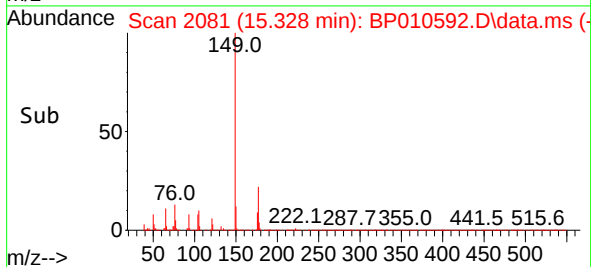
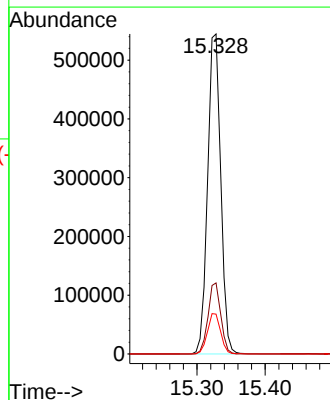
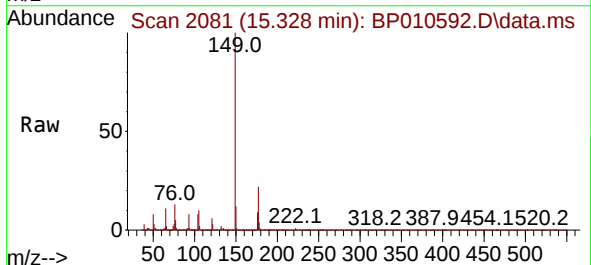
Tgt Ion:149 Resp: 728917

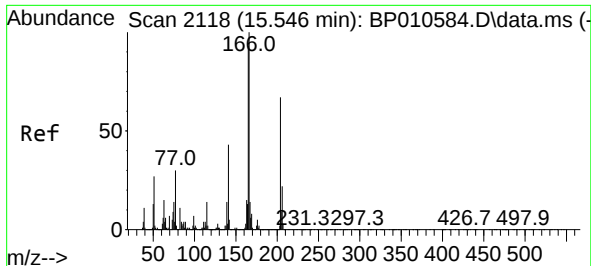
Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

150 12.5 9.9 14.9

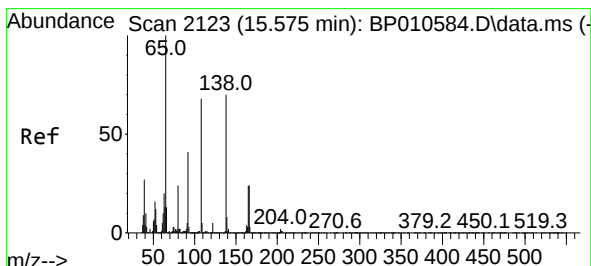
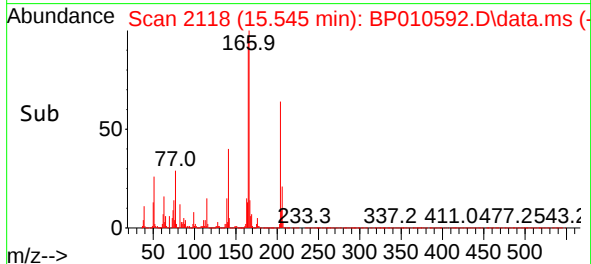
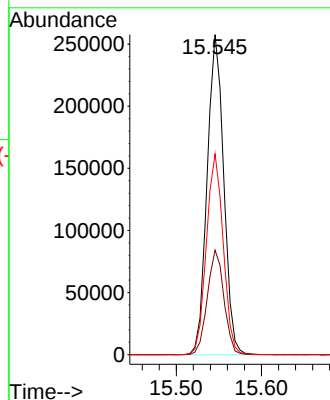
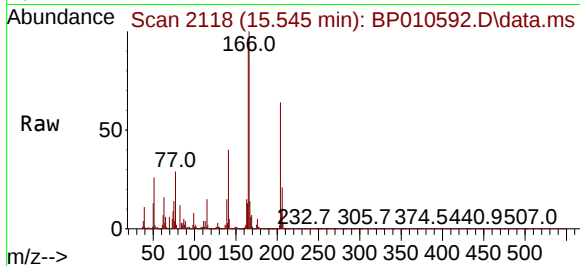




#61
4-Chlorophenyl-phenylether
Concen: 40.398 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

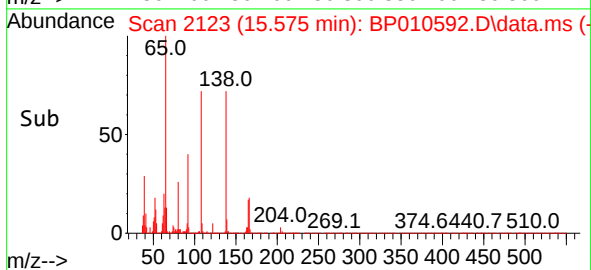
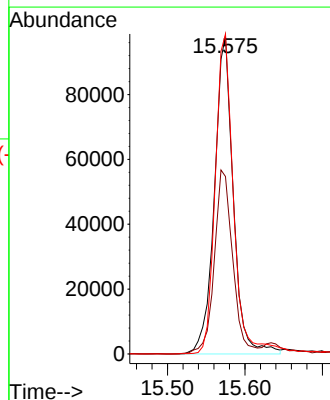
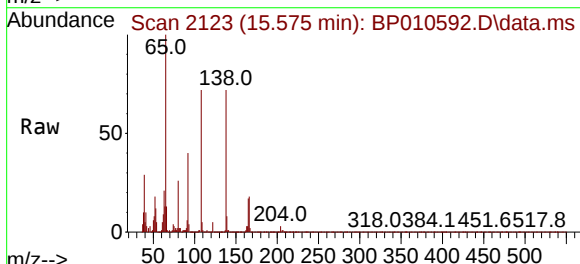
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

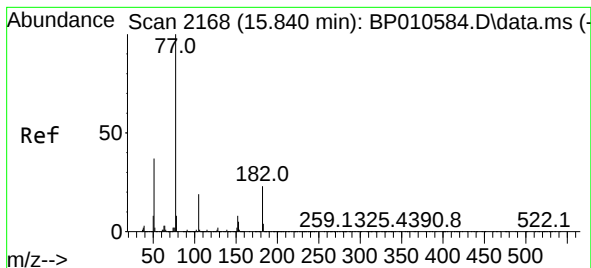
Tgt Ion:204 Resp: 348535
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 62.7 51.1 76.7



#62
4-Nitroaniline
Concen: 43.628 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:138 Resp: 166402
Ion Ratio Lower Upper
138 100
92 55.7 38.0 78.0
108 100.5 77.6 117.6





#63

Azobenzene

Concen: 41.819 ng

RT: 15.840 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 760023

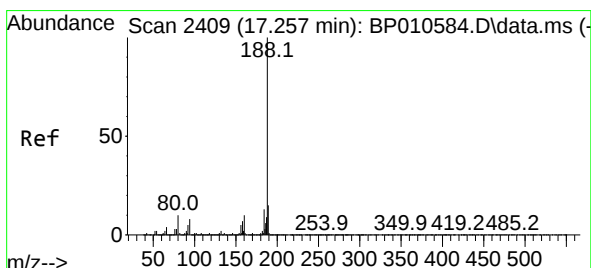
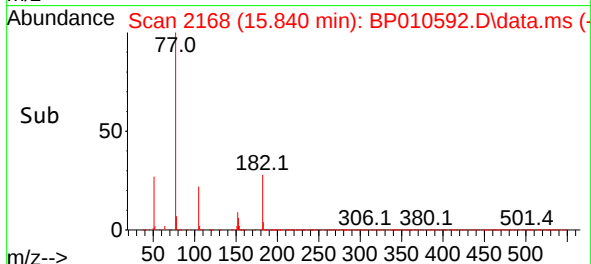
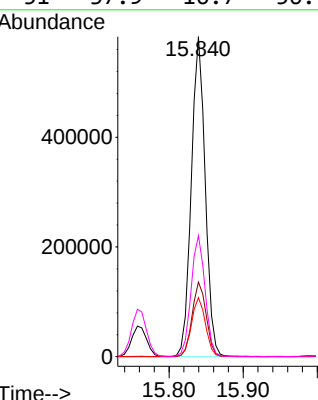
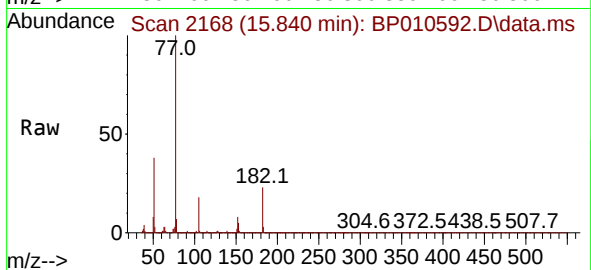
Ion Ratio Lower Upper

77 100

182 23.3 3.0 43.0

105 18.4 0.0 38.6

51 37.9 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: BP010592.D

Acq: 28 May 2022 10:06

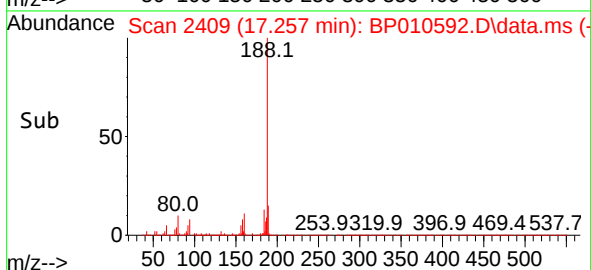
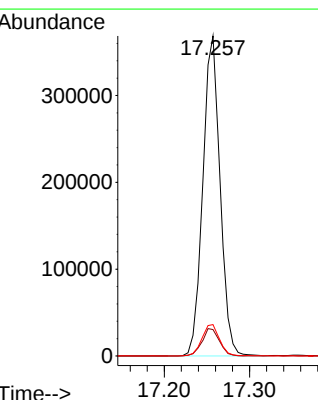
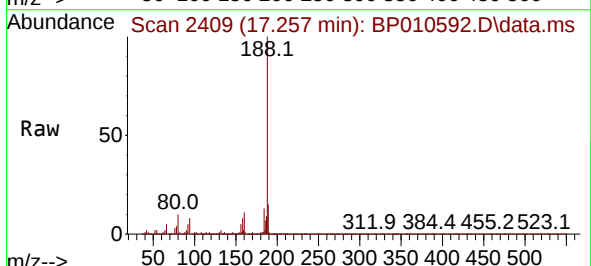
Tgt Ion: 188 Resp: 518934

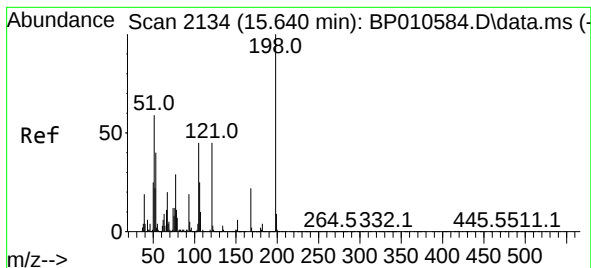
Ion Ratio Lower Upper

188 100

94 8.2 6.6 10.0

80 9.8 8.0 12.0

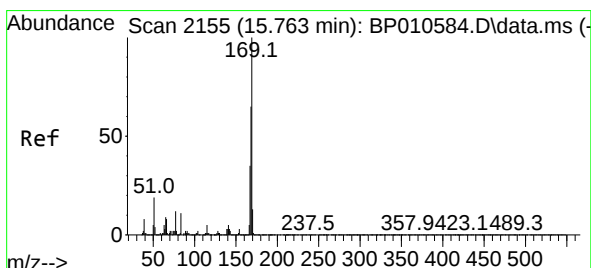
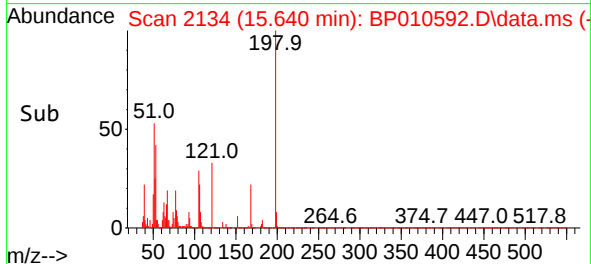
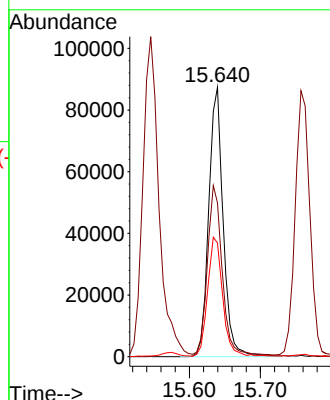
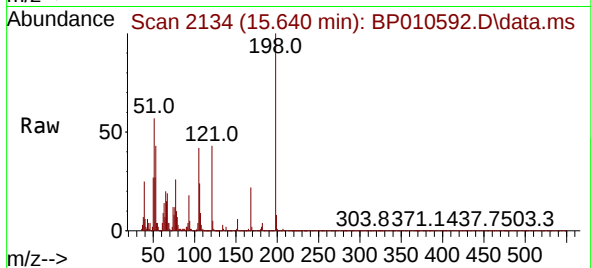




#65
4,6-Dinitro-2-methylphenol
Concen: 38.548 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

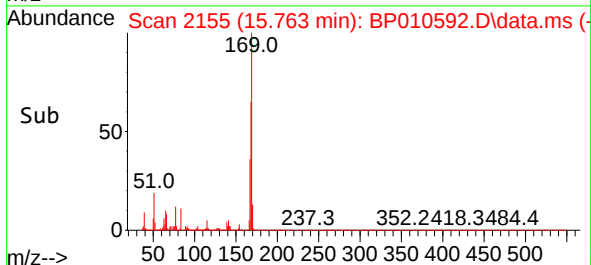
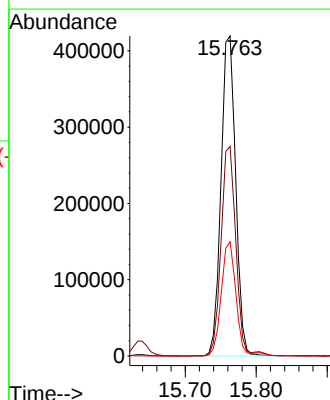
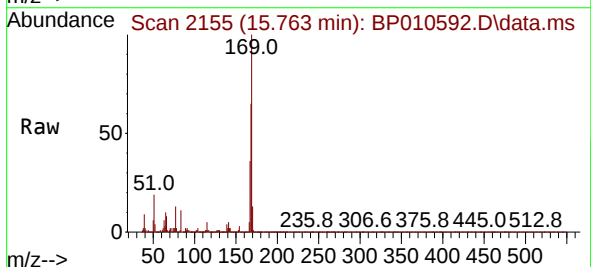
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

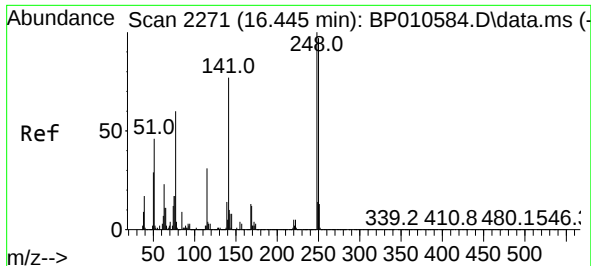
Tgt Ion:198 Resp: 123731
Ion Ratio Lower Upper
198 100
51 57.1 41.2 81.2
105 42.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.288 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:169 Resp: 598272
Ion Ratio Lower Upper
169 100
168 65.5 51.8 77.8
167 35.6 28.3 42.5

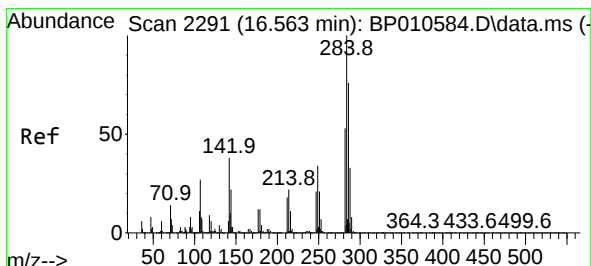
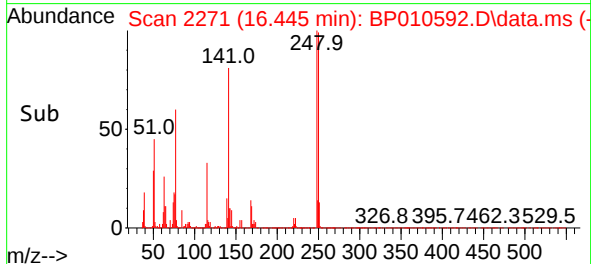
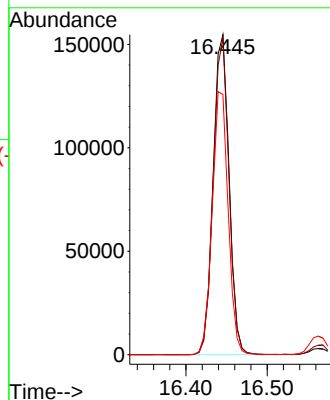
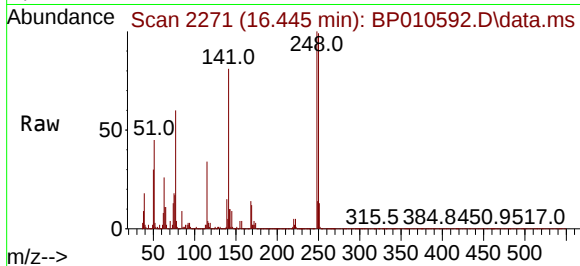




#67
4-Bromophenyl-phenylether
Concen: 37.459 ng
RT: 16.445 min Scan# 211465
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

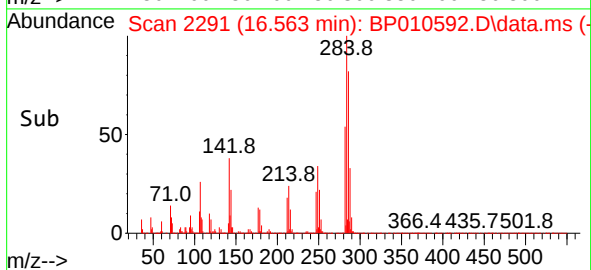
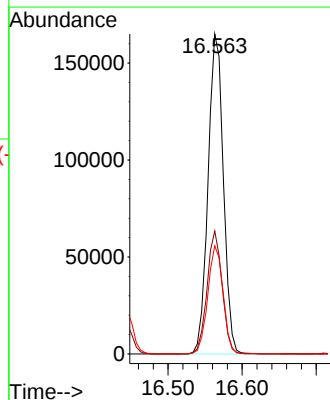
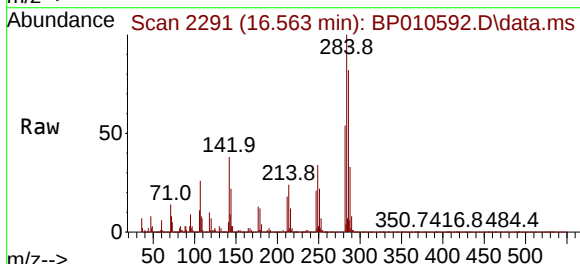
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

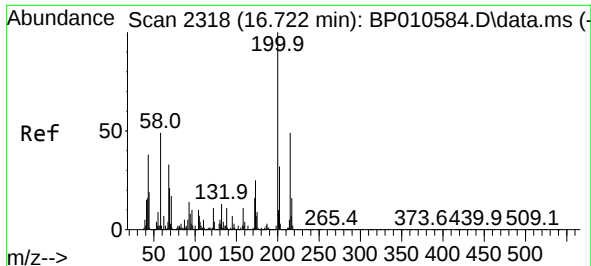
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.7	116.5
141	81.3	62.0	93.0



#68
Hexachlorobenzene
Concen: 37.942 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	30.8	46.2
249	33.8	26.8	40.2

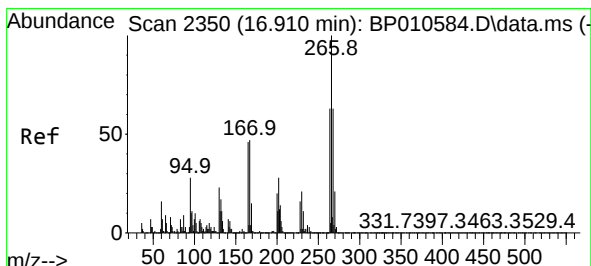
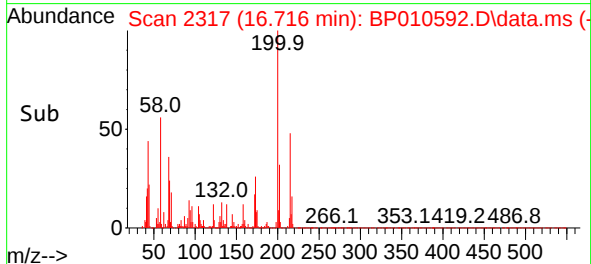
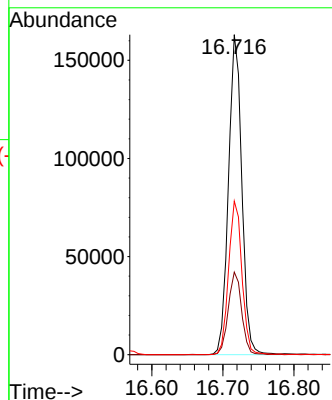
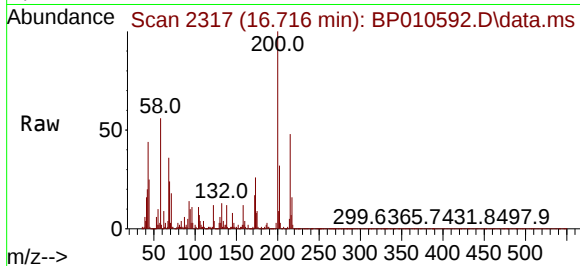




#69
Atrazine
Concen: 41.835 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

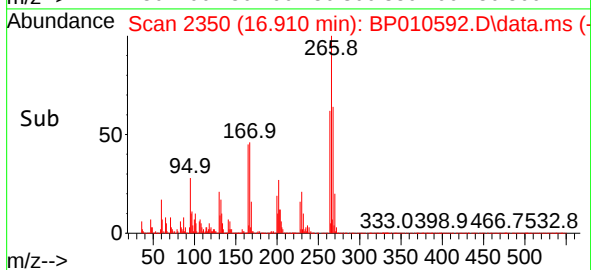
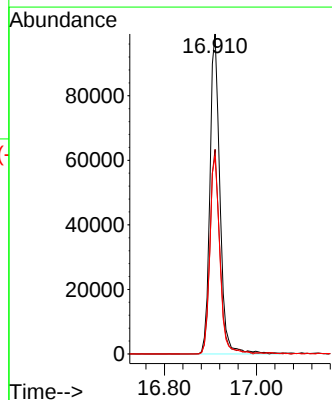
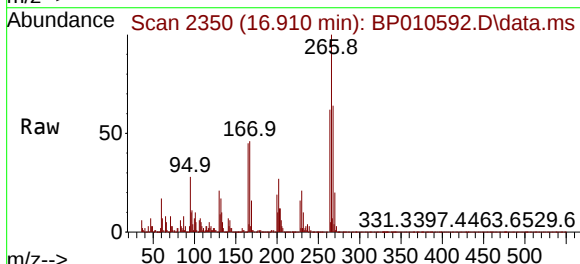
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

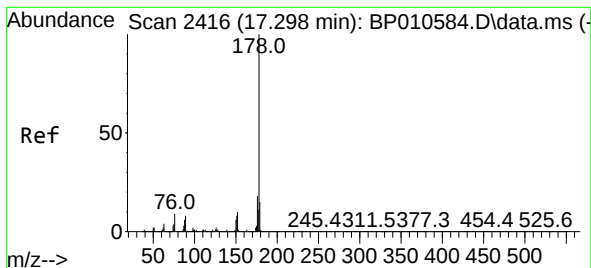
Tgt Ion:200 Resp: 212025
Ion Ratio Lower Upper
200 100
173 25.8 5.3 45.3
215 48.0 29.4 69.4



#70
Pentachlorophenol
Concen: 42.055 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:266 Resp: 150538
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 61.7 50.4 75.6





#71

Phenanthrene

Concen: 39.953 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

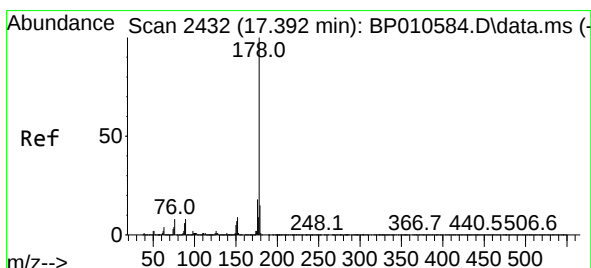
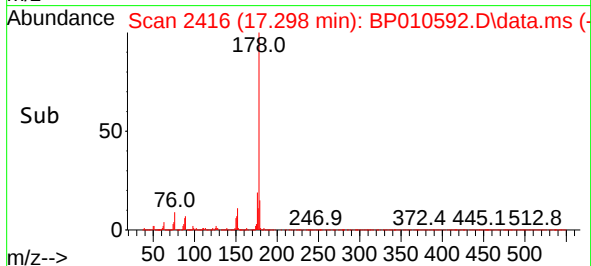
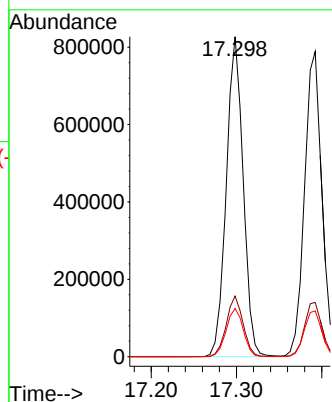
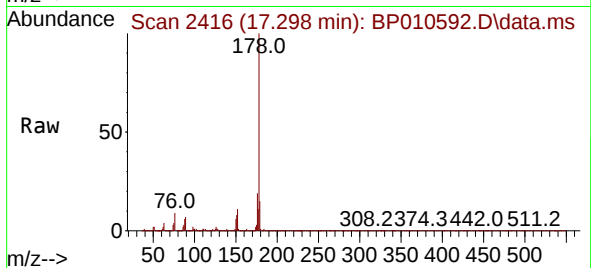
Tgt Ion:178 Resp: 1136997

Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.0 12.2 18.2



#72

Anthracene

Concen: 41.023 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

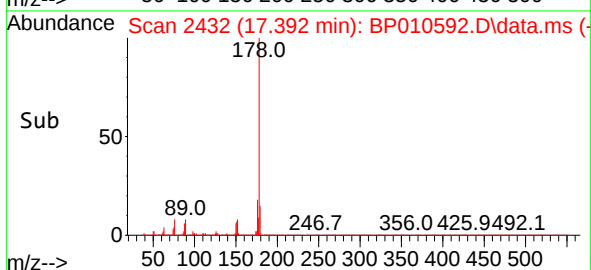
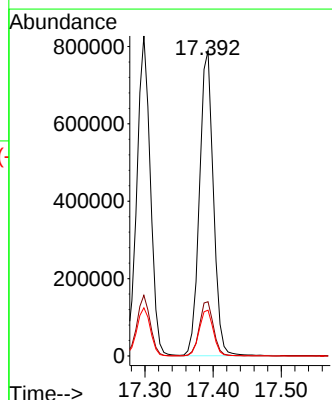
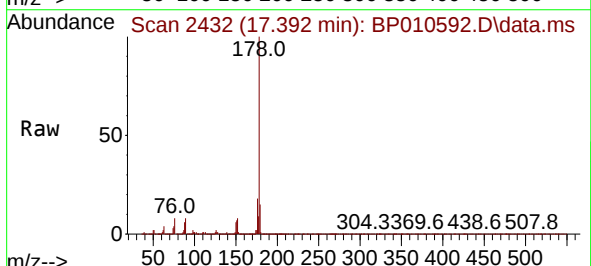
Tgt Ion:178 Resp: 1117896

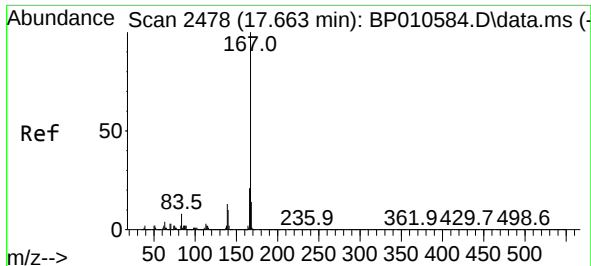
Ion Ratio Lower Upper

178 100

176 17.8 14.5 21.7

179 15.0 12.2 18.4

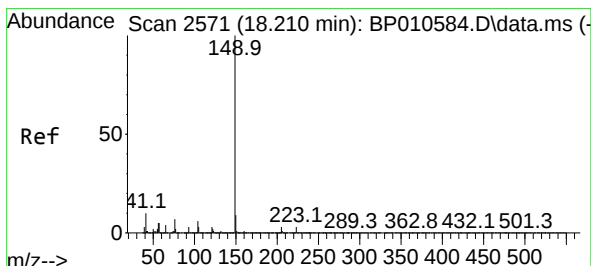
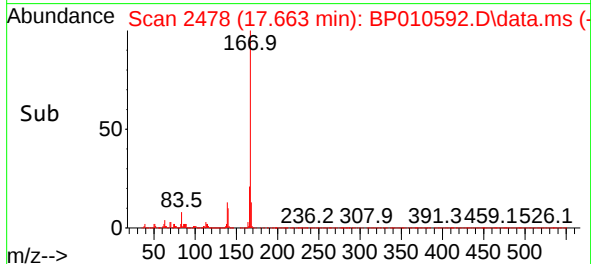
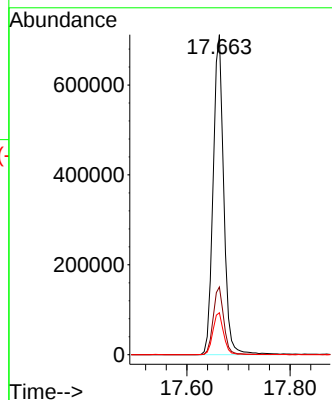
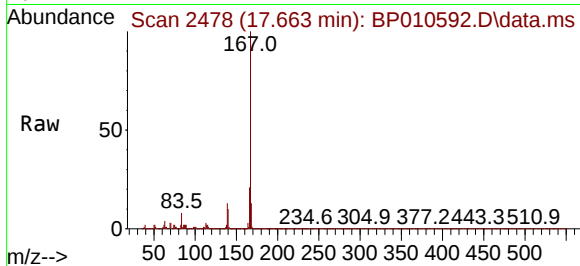




#73
 Carbazole
 Concen: 43.708 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010592.D
 Acq: 28 May 2022 10:06

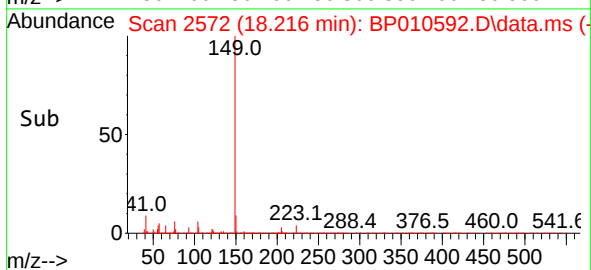
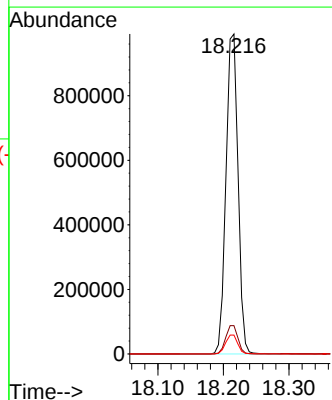
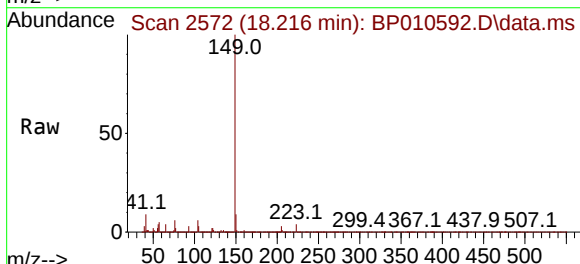
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

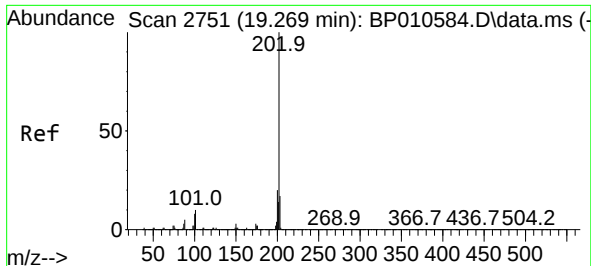
Tgt Ion:167 Resp: 1012275
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 42.772 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010592.D
 Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 1259340
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.9 4.8 7.2

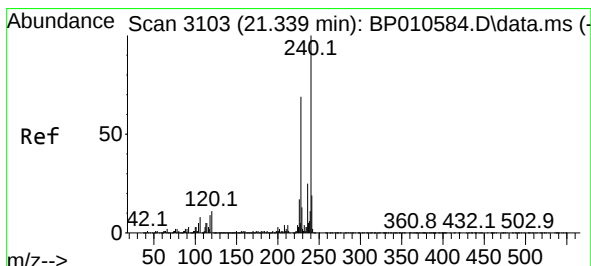
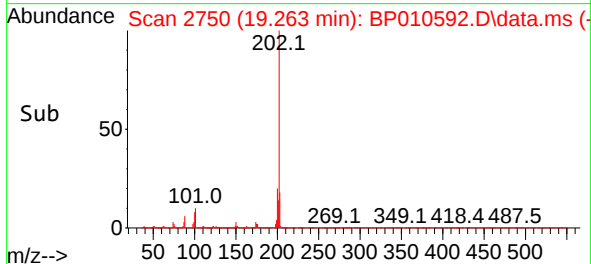
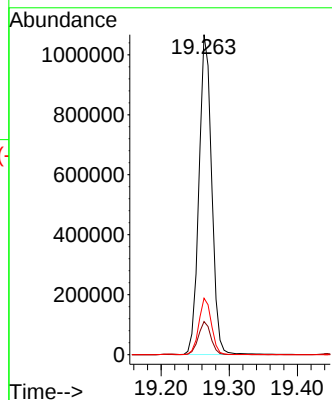
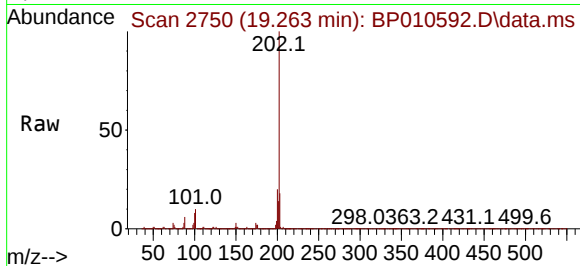




#75
Fluoranthene
Concen: 44.572 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

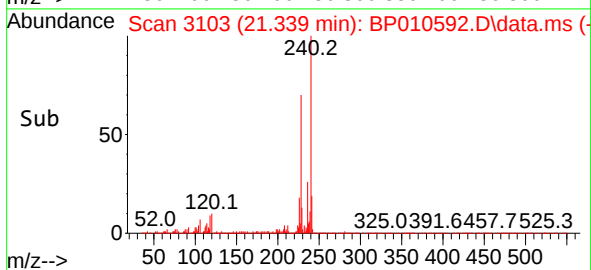
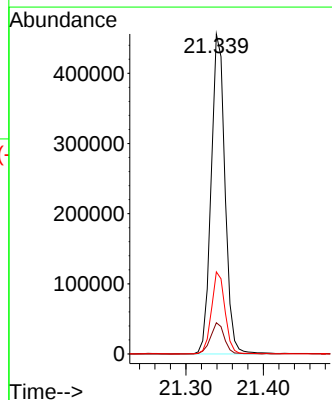
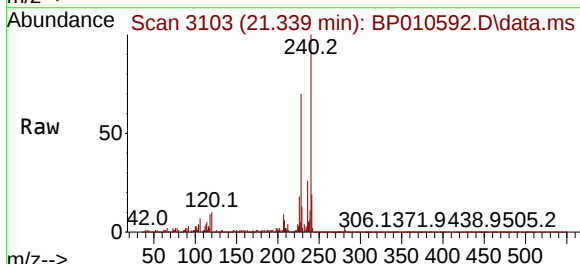
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

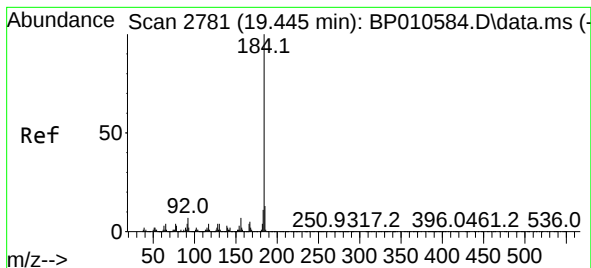
Tgt Ion:202 Resp: 1377705
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.6
203 17.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:240 Resp: 567046
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.7 19.8 29.6





#77

Benzidine

Concen: 48.804 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

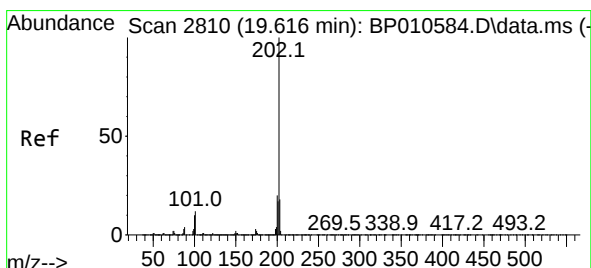
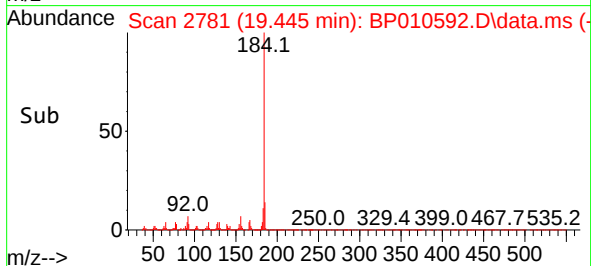
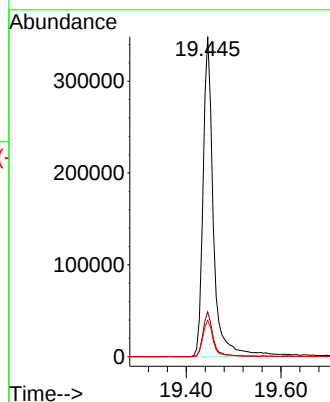
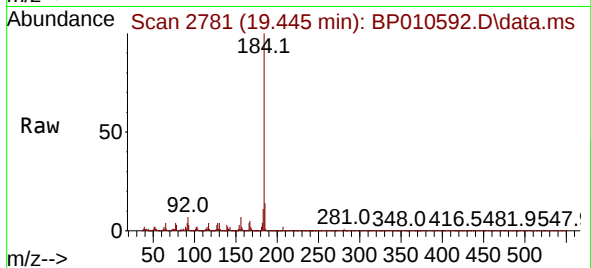
Tgt Ion:184 Resp: 531605

Ion Ratio Lower Upper

184 100

185 14.0 10.7 16.1

183 11.3 9.0 13.6



#78

Pyrene

Concen: 36.619 ng

RT: 19.616 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

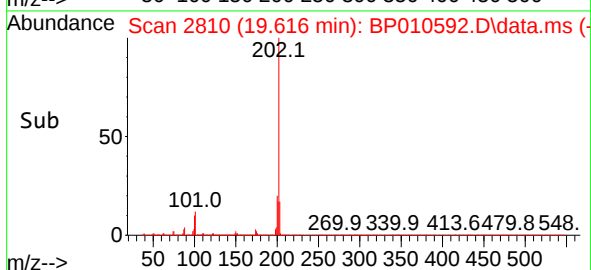
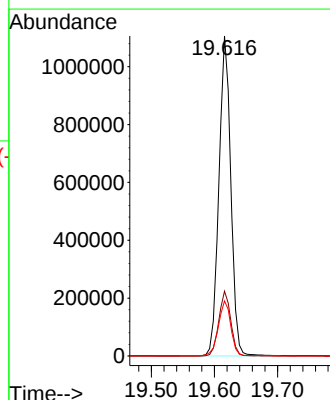
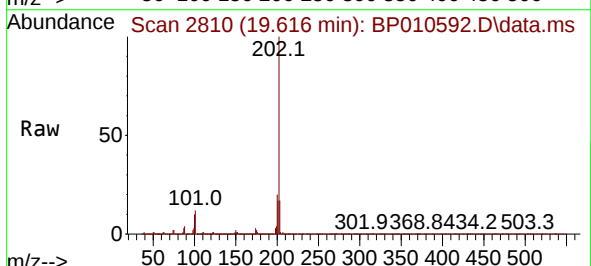
Tgt Ion:202 Resp: 1447088

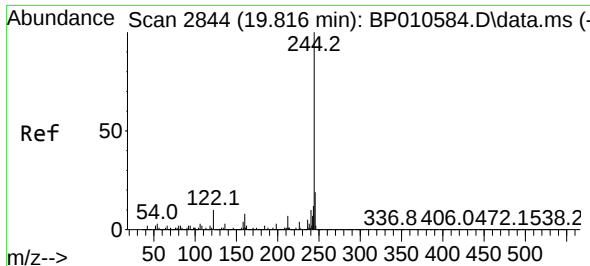
Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

203 17.2 14.2 21.4

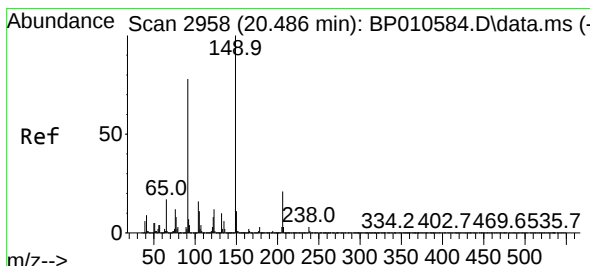
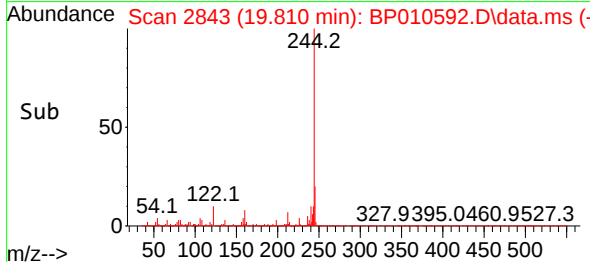
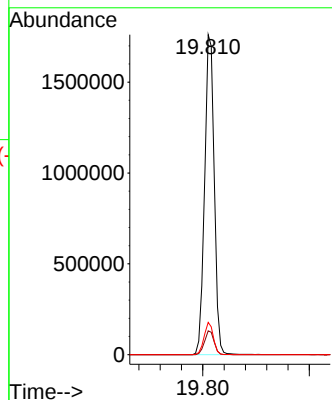
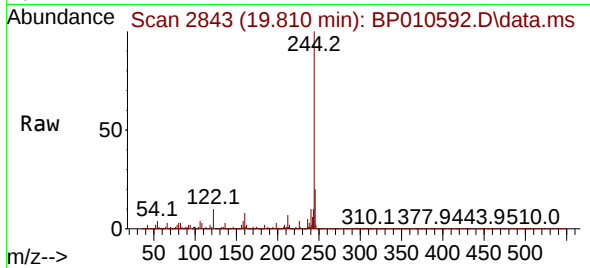




#79
 Terphenyl-d14
 Concen: 72.987 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010592.D
 Acq: 28 May 2022 10:06

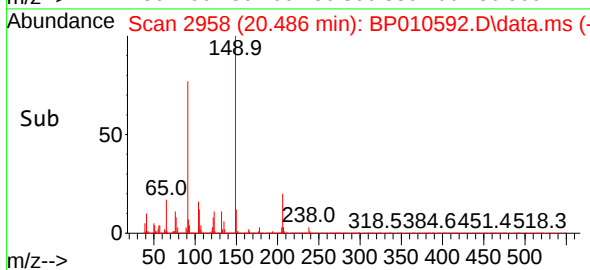
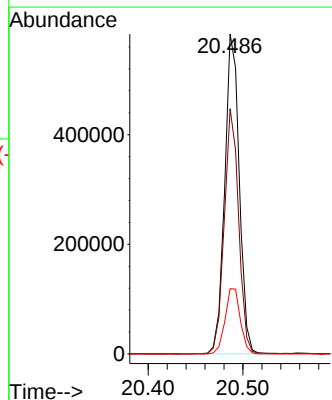
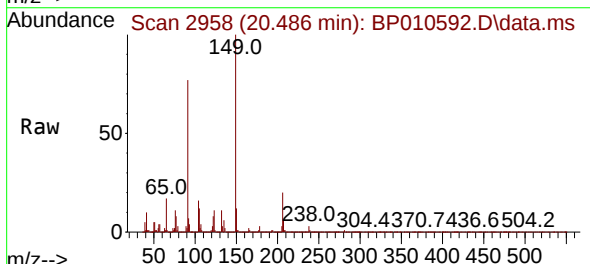
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

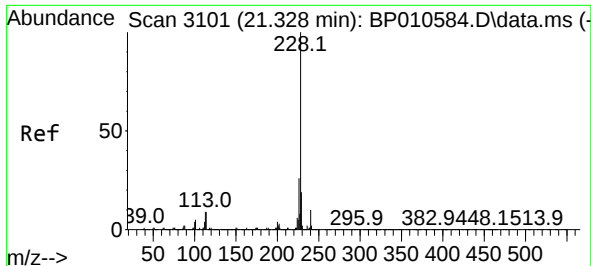
Tgt Ion:244 Resp: 2203430
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 40.205 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010592.D
 Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 625740
 Ion Ratio Lower Upper
 149 100
 91 76.7 62.5 93.7
 206 20.4 17.0 25.4

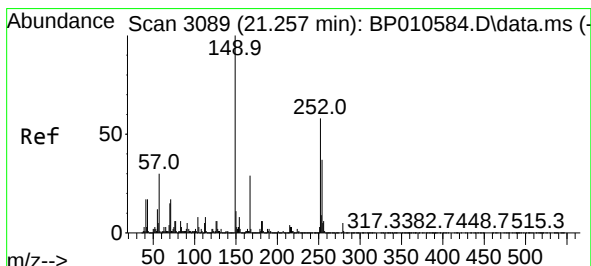
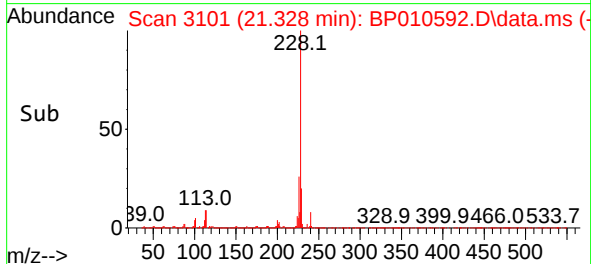
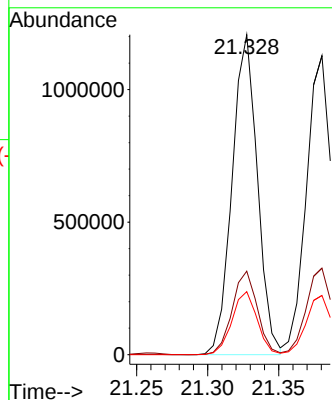
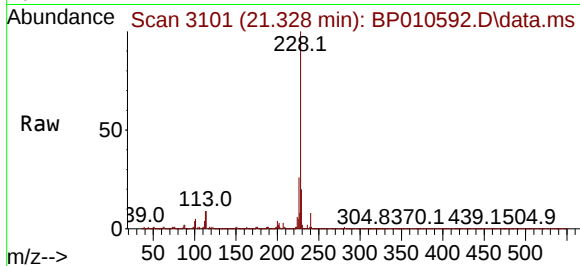




#81
Benzo(a)anthracene
Concen: 40.194 ng
RT: 21.328 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

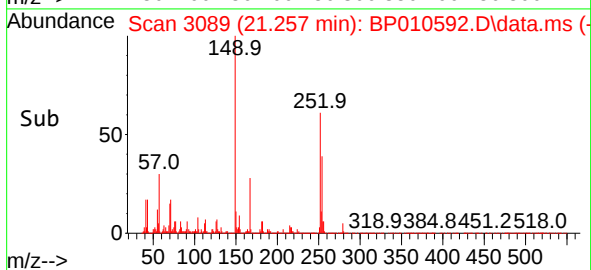
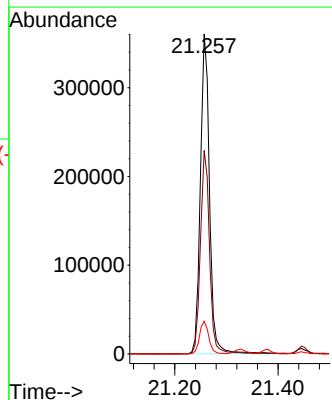
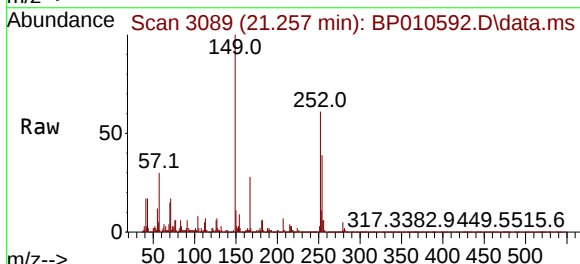
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

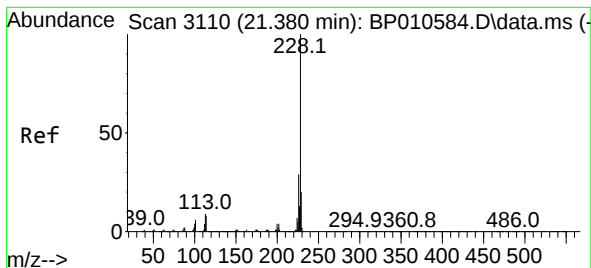
Tgt Ion:228 Resp: 1495420
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 19.7 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 43.324 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:252 Resp: 442052
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.2 8.4 12.6





#83

Chrysene

Concen: 39.594 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

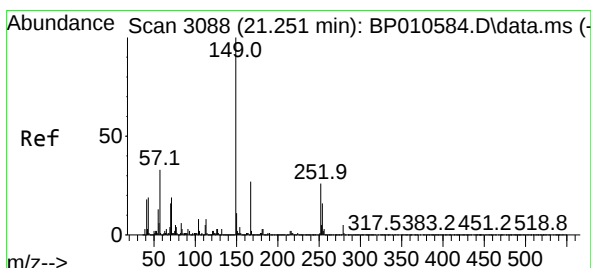
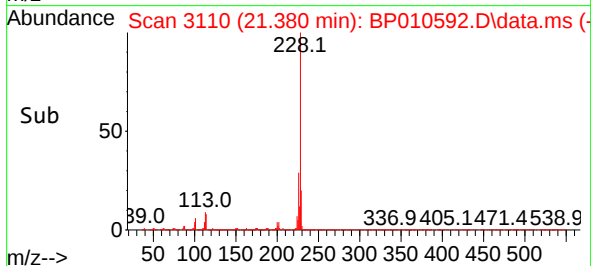
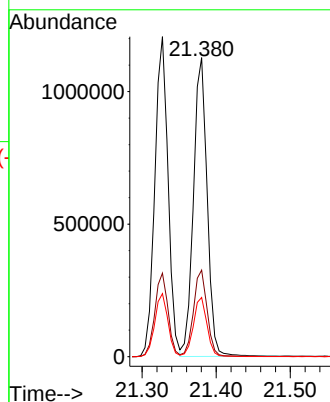
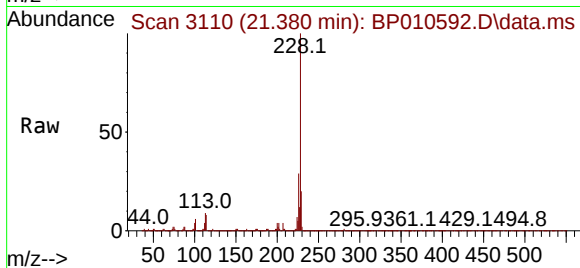
Tgt Ion:228 Resp: 1444876

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.869 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

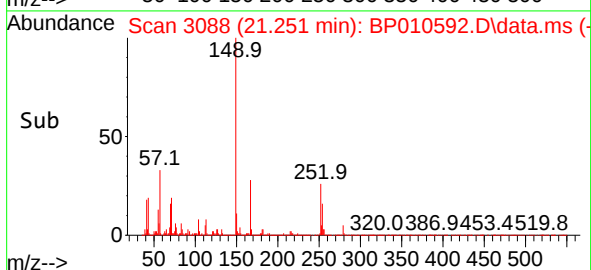
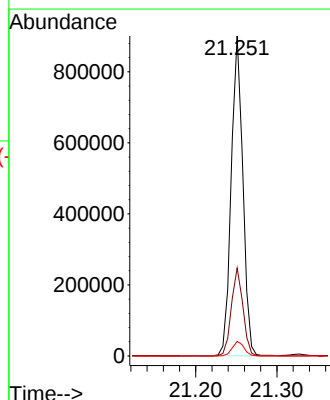
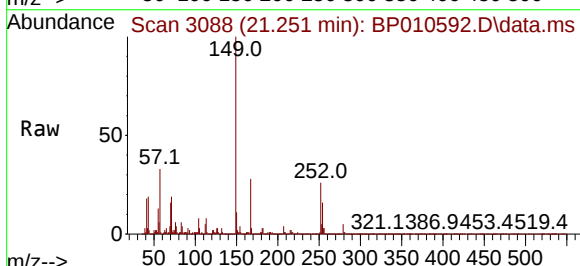
Tgt Ion:149 Resp: 896613

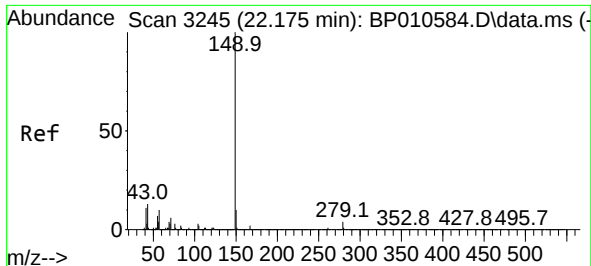
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.6 3.7 5.5

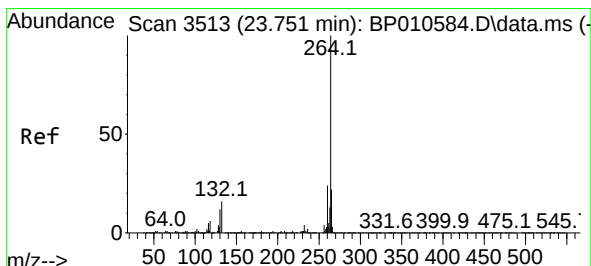
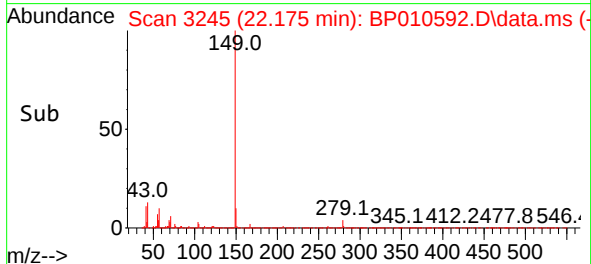
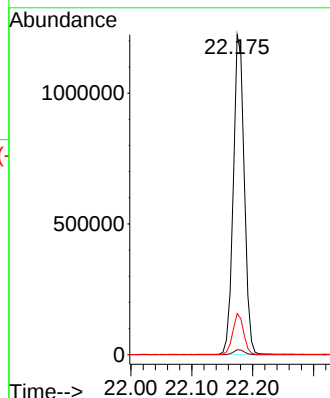
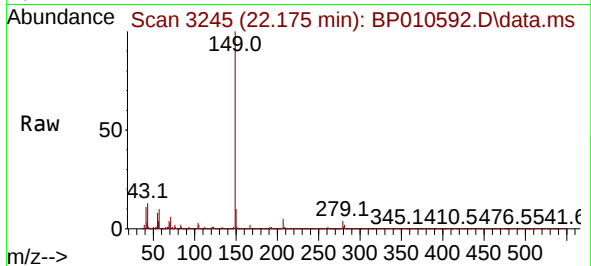




#85
Di-n-octyl phthalate
Concen: 41.777 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

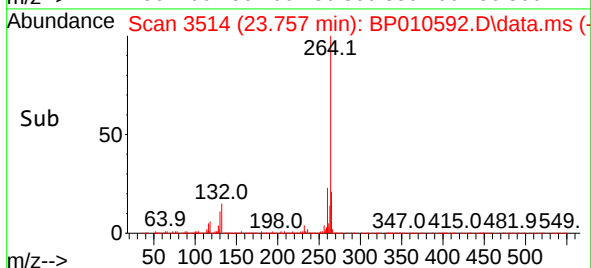
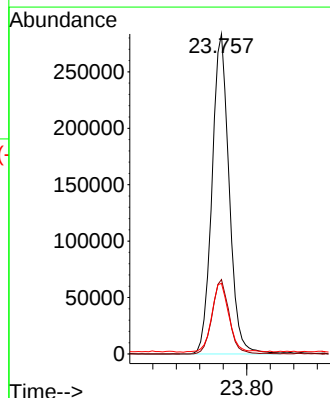
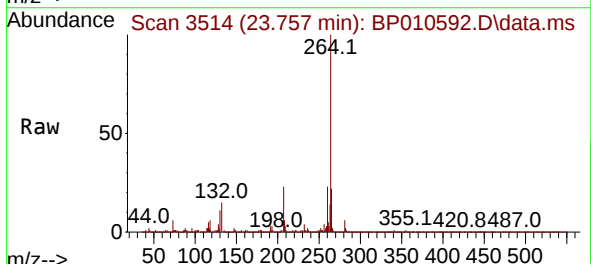
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

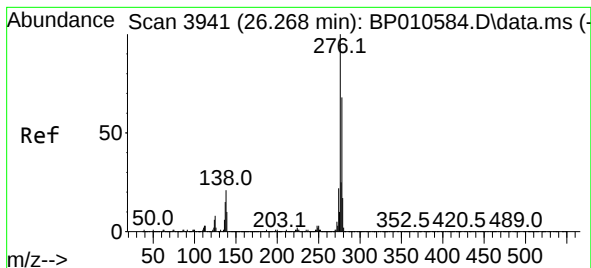
Tgt Ion:149 Resp: 1527363
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:264 Resp: 571765
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.537 ng

RT: 26.268 min Scan# 3941

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

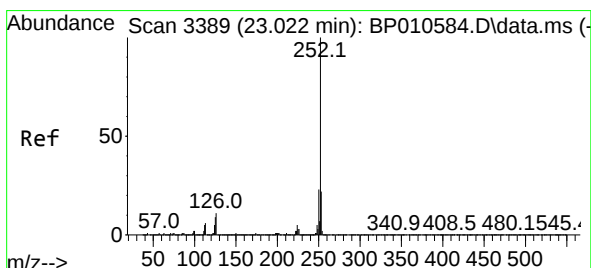
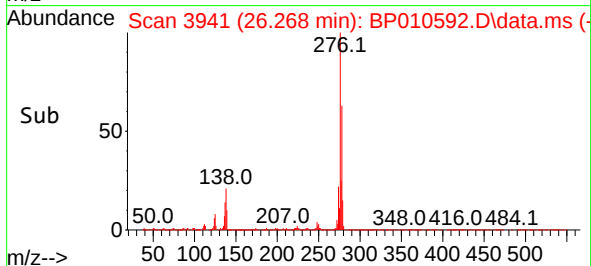
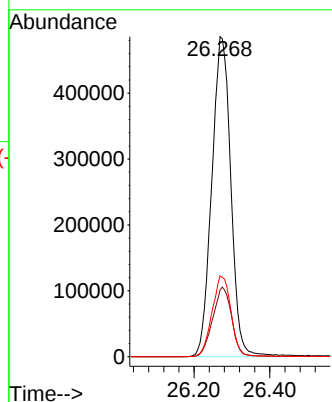
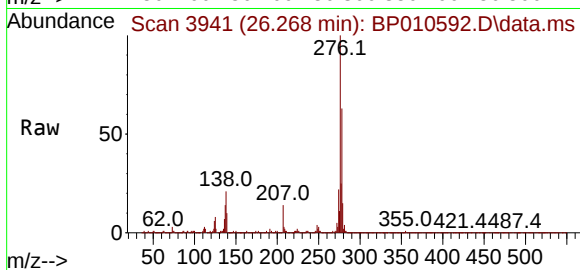
Tgt Ion:276 Resp: 1689624

Ion Ratio Lower Upper

276 100

138 21.7 17.5 26.3

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.651 ng

RT: 23.022 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

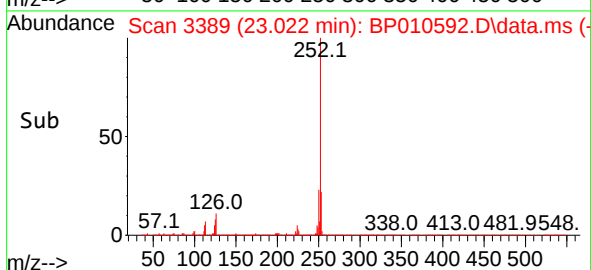
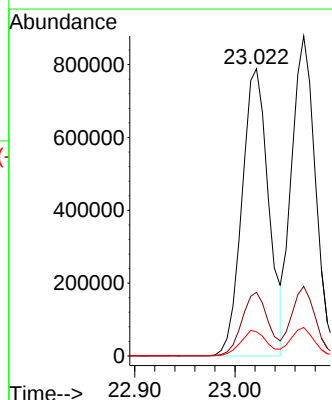
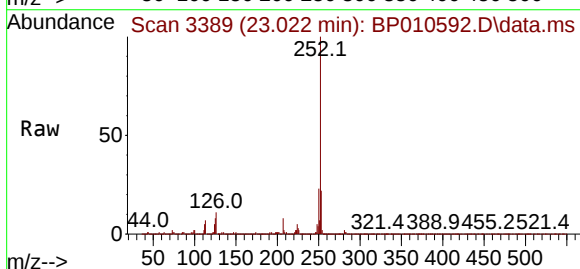
Tgt Ion:252 Resp: 1463400

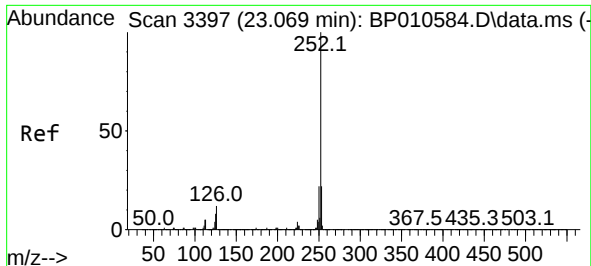
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.4 7.0 10.6

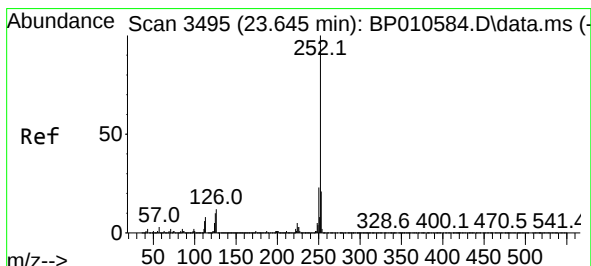
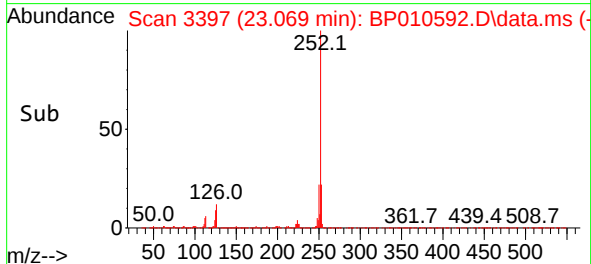
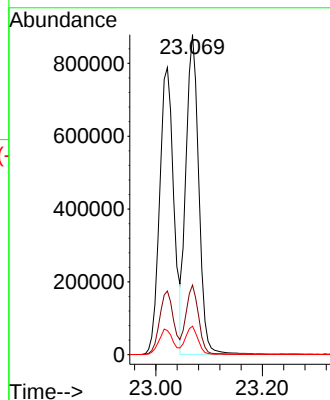
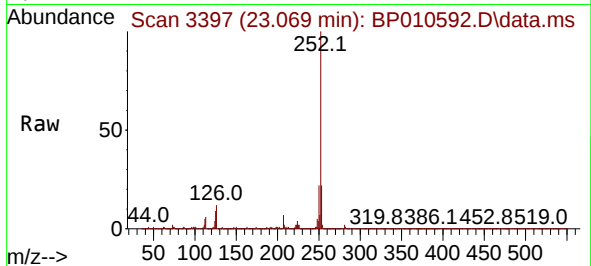




#89
Benzo(k)fluoranthene
Concen: 40.109 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

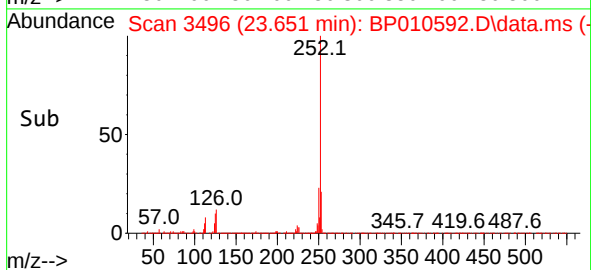
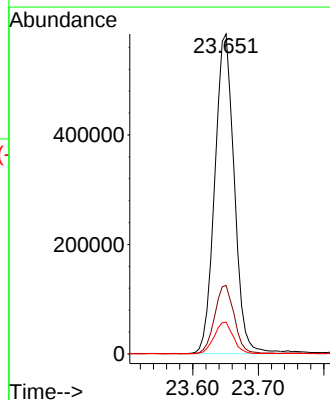
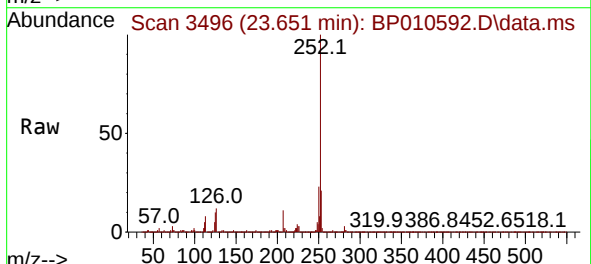
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

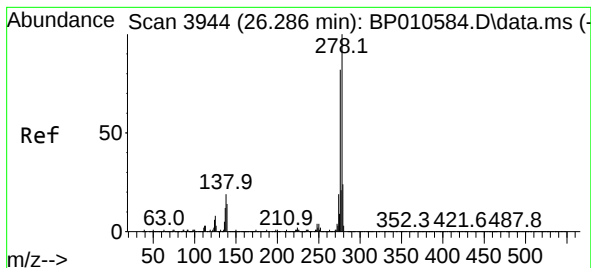
Tgt Ion:252 Resp: 1463655
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.352 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010592.D
Acq: 28 May 2022 10:06

Tgt Ion:252 Resp: 1201567
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.486 ng

RT: 26.286 min Scan# 3944

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

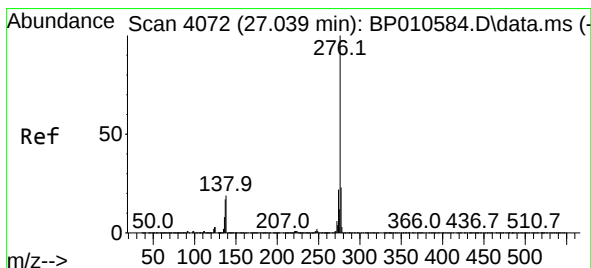
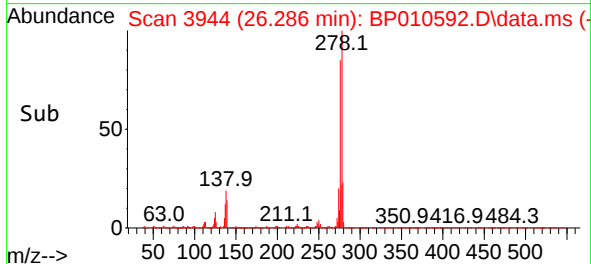
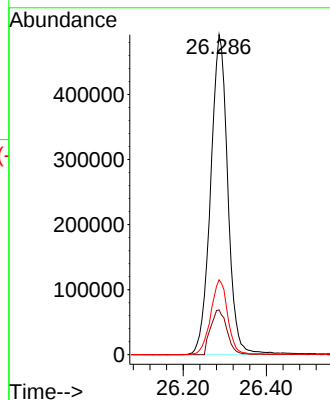
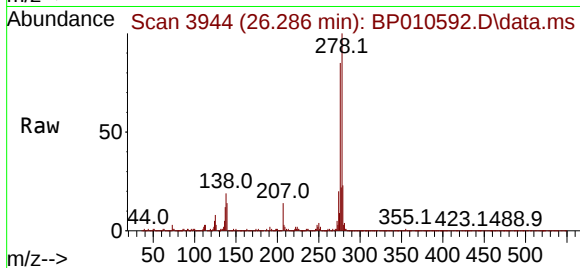
Tgt Ion:278 Resp: 1411423

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.0

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.451 ng

RT: 27.045 min Scan# 4073

Delta R.T. 0.006 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Tgt Ion:276 Resp: 1401977

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 19.7 15.2 22.8

