

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009546.D
 Acq On : 25 Mar 2022 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 02:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	331216	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1362762	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	909729	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1989126	20.000	ng	0.00
76) Chrysene-d12	21.298	240	2114273	20.000	ng	0.00
86) Perylene-d12	23.692	264	2267616	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1569752	82.746	ng	0.00
7) Phenol-d6	6.964	99	2201170	85.798	ng	0.00
23) Nitrobenzene-d5	8.934	82	2075762	80.944	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1091100	72.681	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	4998667	76.172	ng	0.00
79) Terphenyl-d14	19.763	244	8492458	72.096	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	316023	42.058	ng	97
3) Pyridine	3.699	79	893347	44.144	ng	99
4) n-Nitrosodimethylamine	3.611	42	325140	43.625	ng	99
6) Aniline	7.105	93	1258626	43.045	ng	98
8) 2-Chlorophenol	7.346	128	887798	41.040	ng	97
9) Benzaldehyde	6.917	77	525312	43.463	ng	97
10) Phenol	6.987	94	1110266	43.137	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	861258	42.281	ng	97
12) 1,3-Dichlorobenzene	7.664	146	957694	39.225	ng	98
13) 1,4-Dichlorobenzene	7.805	146	976678	39.125	ng	99
14) 1,2-Dichlorobenzene	8.122	146	952406	39.473	ng	99
15) Benzyl Alcohol	8.022	79	842717	41.199	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.305	45	997126	45.158	ng	97
17) 2-Methylphenol	8.228	107	750790	42.330	ng	100
18) Hexachloroethane	8.846	117	338484	38.690	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	700429	43.164	ng	99
20) 3+4-Methylphenols	8.558	107	1049671	43.040	ng	99
22) Acetophenone	8.599	105	1369459	40.601	ng	# 98
24) Nitrobenzene	8.975	77	988283	40.795	ng	96
25) Isophorone	9.505	82	1846204	42.206	ng	98
26) 2-Nitrophenol	9.681	139	519589	41.148	ng	97
27) 2,4-Dimethylphenol	9.758	122	743779	41.743	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	1196054	41.994	ng	100
29) 2,4-Dichlorophenol	10.228	162	893478	41.110	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	965433	38.340	ng	98
31) Naphthalene	10.616	128	2776323	39.551	ng	99
32) Benzoic acid	9.952	122	627652	45.056	ng	93
33) 4-Chloroaniline	10.734	127	1217694	42.511	ng	98
34) Hexachlorobutadiene	10.905	225	617484	36.191	ng	100
35) Caprolactam	11.540	113	323174	44.059	ng	93
36) 4-Chloro-3-methylphenol	11.881	107	963468	41.254	ng	98
37) 2-Methylnaphthalene	12.234	142	1992153	40.448	ng	99
38) 1-Methylnaphthalene	12.451	142	1942587	40.488	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1131201	37.477	ng	98
41) Hexachlorocyclopentadiene	12.587	237	467039	39.596	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	789245	39.449	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009546.D
 Acq On : 25 Mar 2022 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

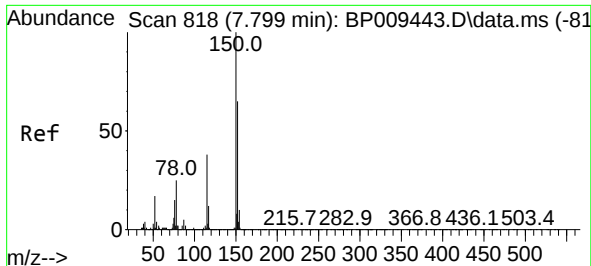
Quant Time: Mar 26 02:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	864116	39.774	ng	98
46) 1,1'-Biphenyl	13.251	154	2652653	39.086	ng	98
47) 2-Chloronaphthalene	13.293	162	2075444	38.843	ng	99
48) 2-Nitroaniline	13.499	65	618510	42.502	ng	98
49) Acenaphthylene	14.140	152	3285031	39.826	ng	100
50) Dimethylphthalate	13.887	163	2734865	39.675	ng	100
51) 2,6-Dinitrotoluene	13.998	165	584282	40.455	ng	100
52) Acenaphthene	14.487	154	1958189	39.742	ng	99
53) 3-Nitroaniline	14.334	138	647447	42.441	ng	93
54) 2,4-Dinitrophenol	14.551	184	322186	38.398	ng	98
55) Dibenzofuran	14.822	168	3267445	39.473	ng	99
56) 4-Nitrophenol	14.669	139	496677	43.678	ng	97
57) 2,4-Dinitrotoluene	14.798	165	818206	41.201	ng	97
58) Fluorene	15.475	166	2569877	39.475	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	784318	39.822	ng	94
60) Diethylphthalate	15.257	149	2708591	39.260	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1374202	38.319	ng	96
62) 4-Nitroaniline	15.504	138	681860	42.560	ng	98
63) Azobenzene	15.763	77	2522828	42.036	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	533881	41.740	ng	95
66) n-Nitrosodiphenylamine	15.687	169	2304729	39.154	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	900121	36.981	ng	96
68) Hexachlorobenzene	16.492	284	1020473	36.428	ng	95
69) Atrazine	16.651	200	834165	40.306	ng	99
70) Pentachlorophenol	16.845	266	606546	40.505	ng	98
71) Phenanthrene	17.228	178	4186126	39.314	ng	100
72) Anthracene	17.316	178	4202520	39.975	ng	99
73) Carbazole	17.592	167	4188861	40.742	ng	99
74) Di-n-butylphthalate	18.157	149	4734028	39.293	ng	99
75) Fluoranthene	19.210	202	5156608	40.002	ng	99
77) Benzidine	19.392	184	2198578	42.424	ng	99
78) Pyrene	19.563	202	5321455	38.196	ng	99
80) Butylbenzylphthalate	20.445	149	2294692	38.751	ng	96
81) Benzo(a)anthracene	21.280	228	5469150	39.373	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	2056301	38.320	ng	98
83) Chrysene	21.333	228	5198856	39.525	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	3144406	38.095	ng	100
85) Di-n-octyl phthalate	22.139	149	5618802	39.493	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	6173751	35.886	ng	96
88) Benzo(b)fluoranthene	22.963	252	5328520	39.362	ng	99
89) Benzo(k)fluoranthene	23.016	252	5476954	41.323	ng	98
90) Benzo(a)pyrene	23.586	252	4592235	39.650	ng	98
91) Dibenzo(a,h)anthracene	26.204	278	5155899	35.959	ng	97
92) Benzo(g,h,i)perylene	26.951	276	4934650	34.984	ng	96

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

Quant Time: Mar 26 02:58:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

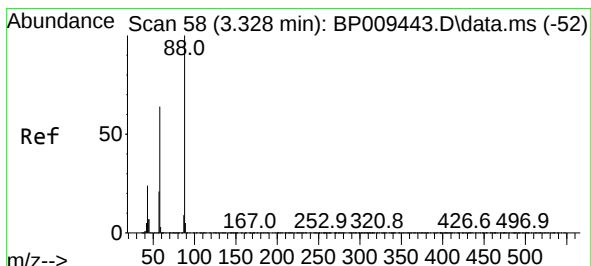
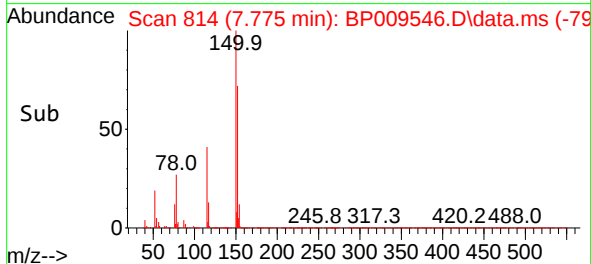
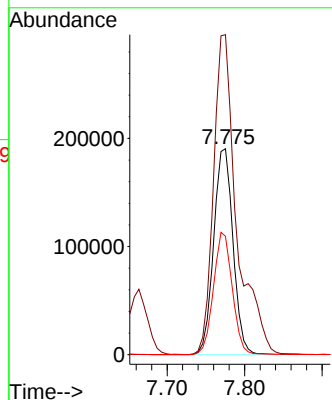
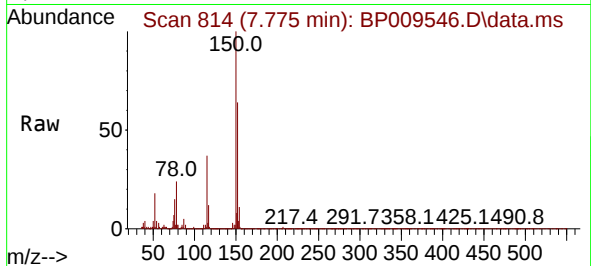




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009546.D
 Acq: 25 Mar 2022 10:36

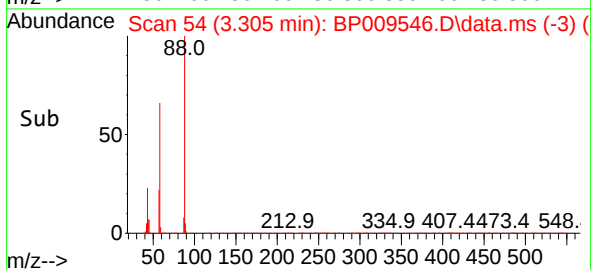
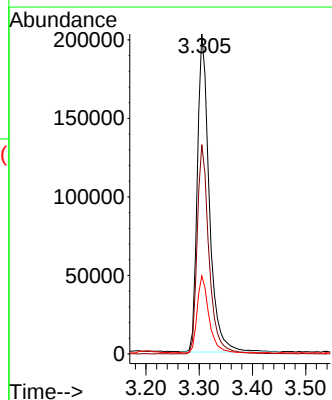
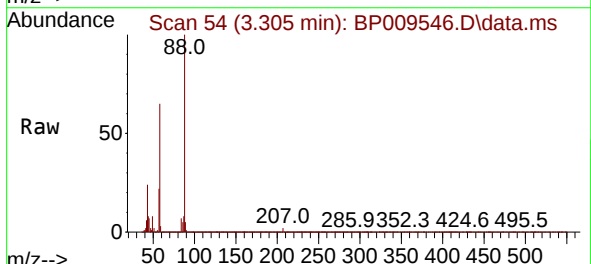
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

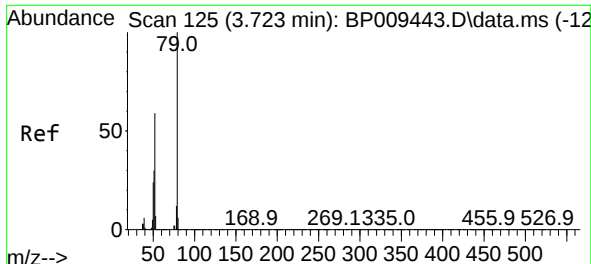
Tgt Ion:152 Resp: 331216
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.5 186.7
 115 57.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 42.058 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009546.D
 Acq: 25 Mar 2022 10:36

Tgt Ion: 88 Resp: 316023
 Ion Ratio Lower Upper
 88 100
 58 65.3 54.2 81.2
 43 23.8 20.4 30.6

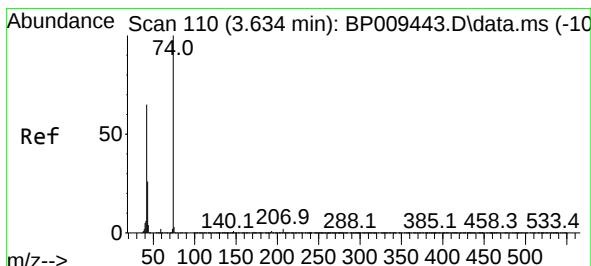
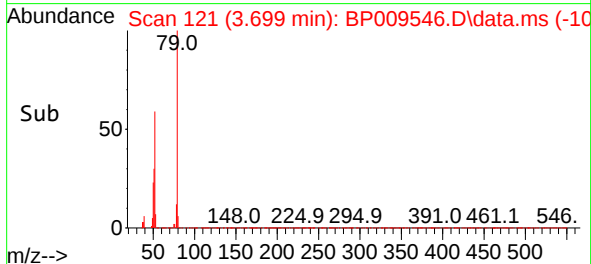
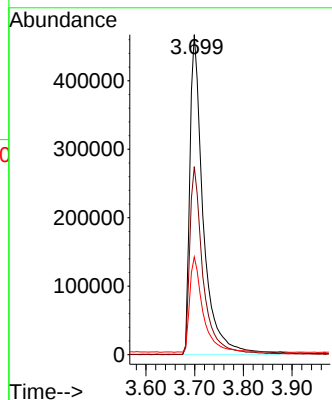
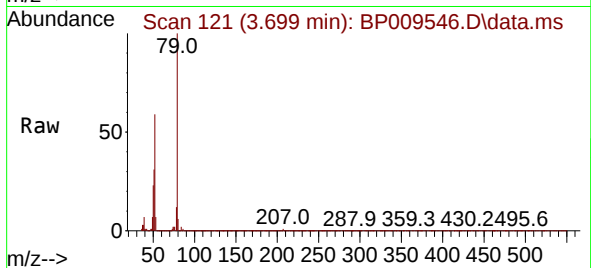




#3
Pyridine
Concen: 44.144 ng
RT: 3.699 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

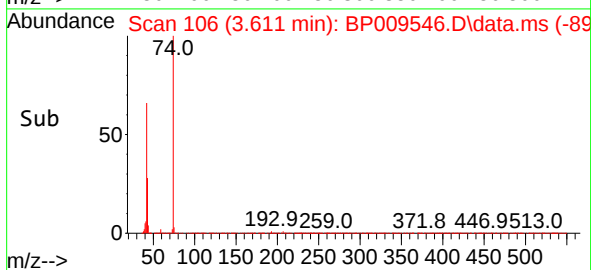
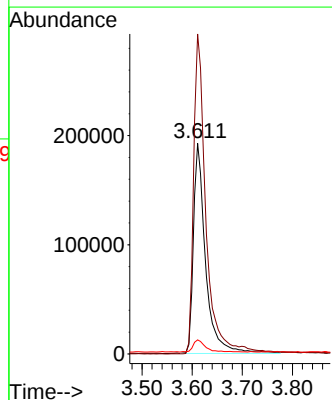
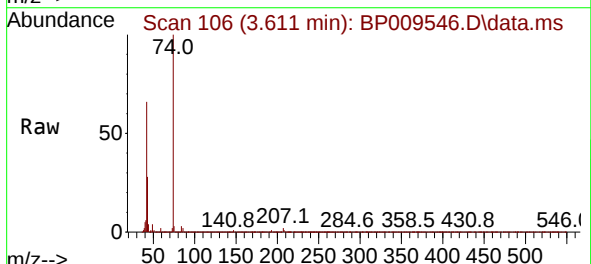
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

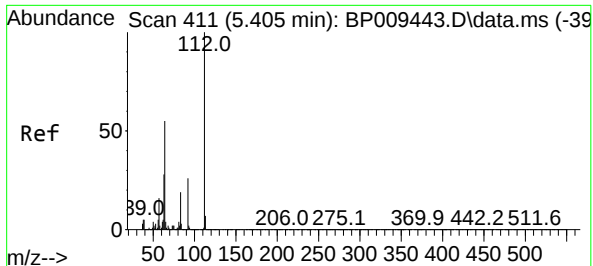
Tgt Ion: 79 Resp: 893347
Ion Ratio Lower Upper
79 100
52 58.7 47.5 71.3
51 30.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 43.625 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 42 Resp: 325140
Ion Ratio Lower Upper
42 100
74 152.0 122.1 183.1
44 6.7 5.8 8.8

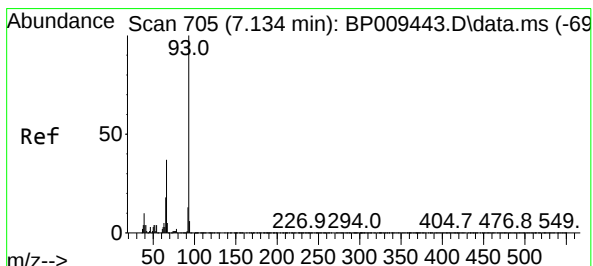
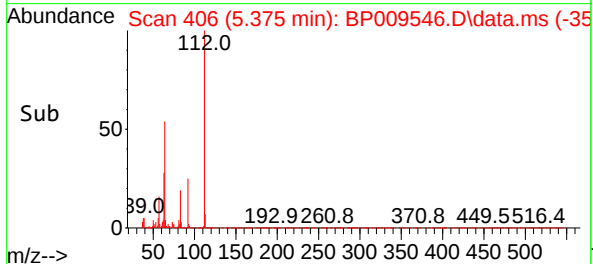
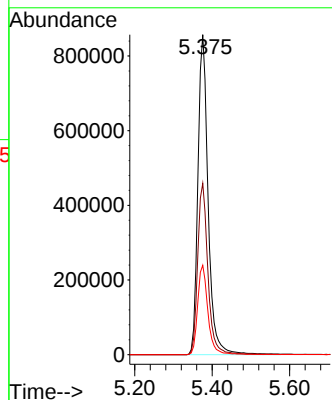
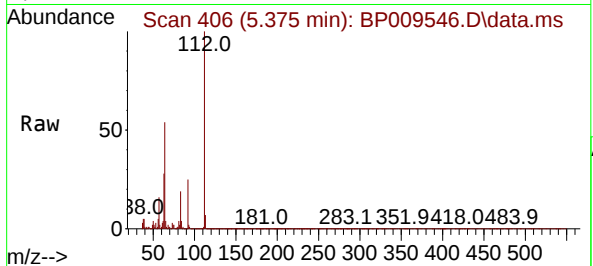




#5
2-Fluorophenol
Concen: 82.746 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

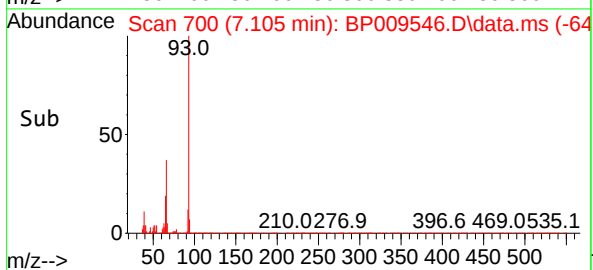
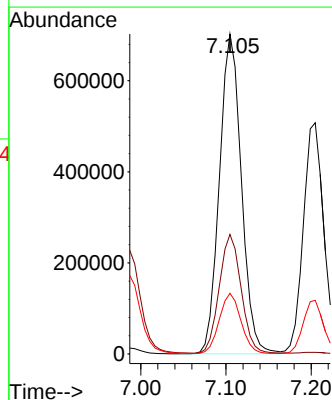
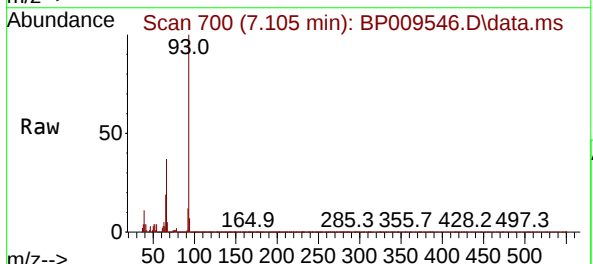
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

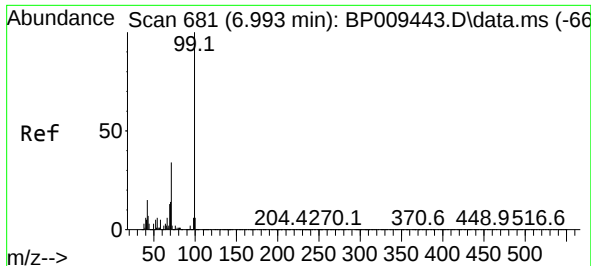
Tgt Ion:112 Resp: 1569752
Ion Ratio Lower Upper
112 100
64 53.5 45.0 67.4
63 28.0 23.0 34.6



#6
Aniline
Concen: 43.045 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 93 Resp: 1258626
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.9 15.8 23.8

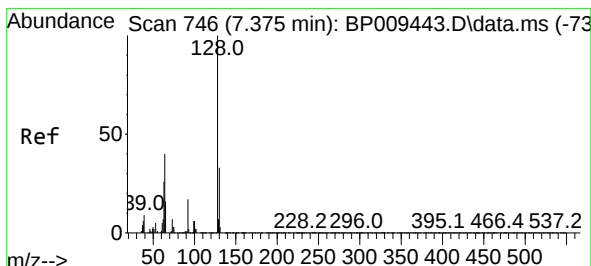
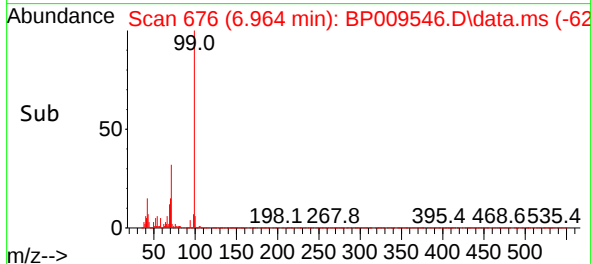
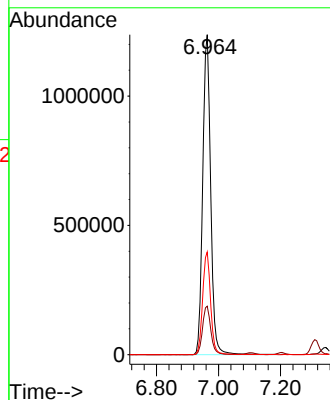
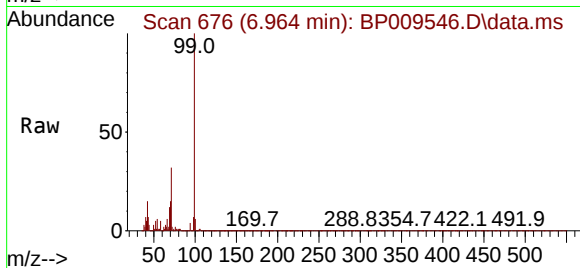




#7
Phenol-d6
Concen: 85.798 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

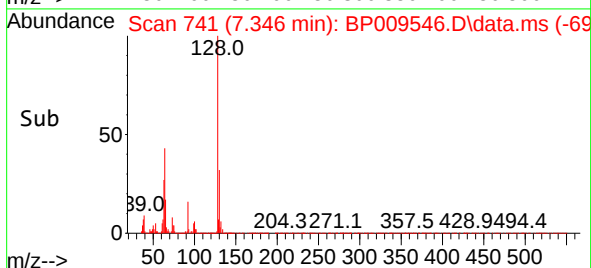
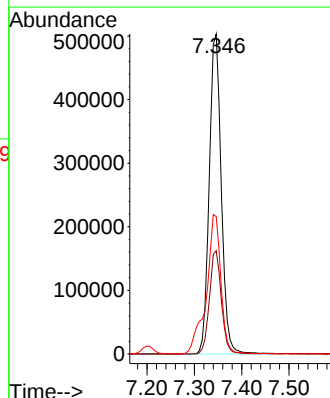
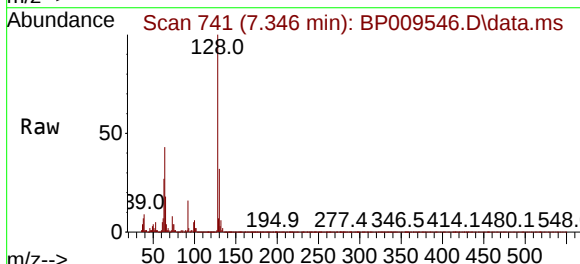
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

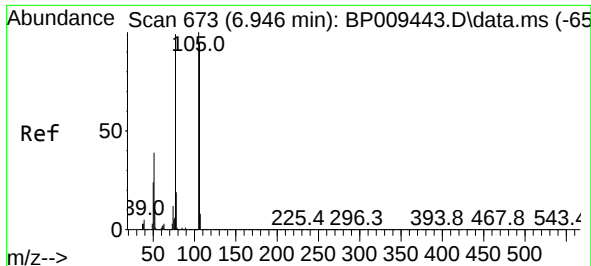
Tgt Ion: 99 Resp: 2201170
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.1 26.3 39.5



#8
2-Chlorophenol
Concen: 41.040 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 128 Resp: 887798
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 42.9 26.2 66.2

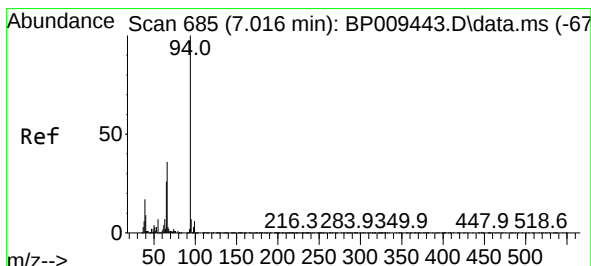
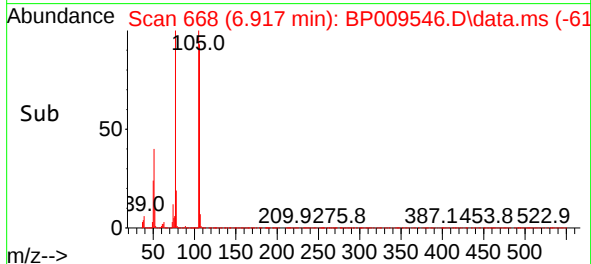
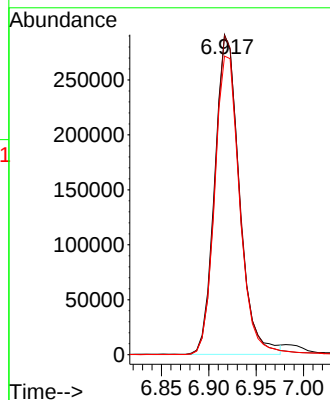
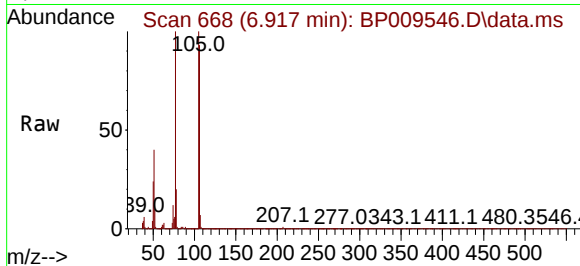




#9
Benzaldehyde
Concen: 43.463 ng
RT: 6.917 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

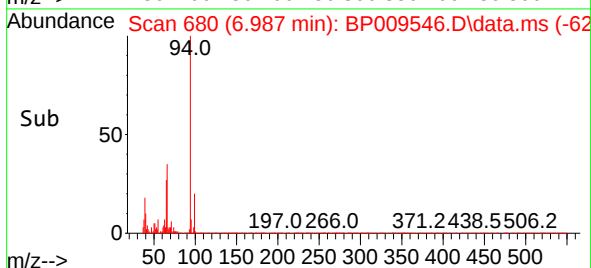
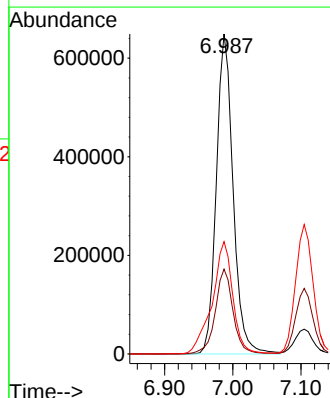
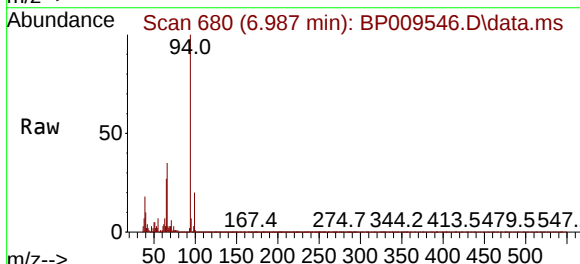
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

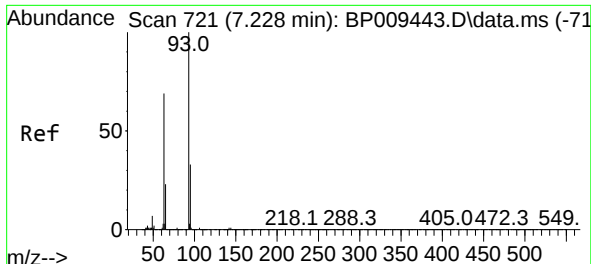
Tgt Ion: 77 Resp: 525312
Ion Ratio Lower Upper
77 100
105 99.8 75.2 115.2
106 93.3 72.3 112.3



#10
Phenol
Concen: 43.137 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 94 Resp: 1110266
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 35.1 14.3 54.3

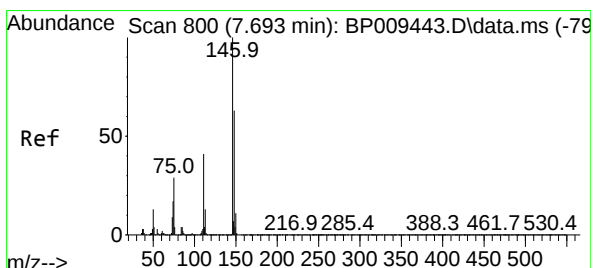
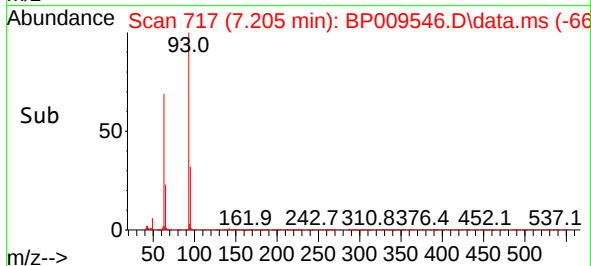
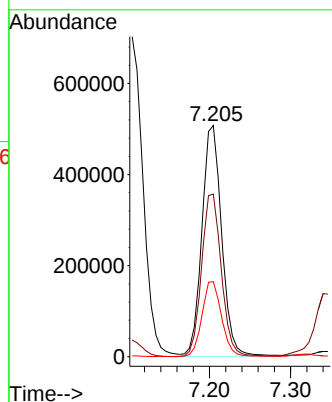
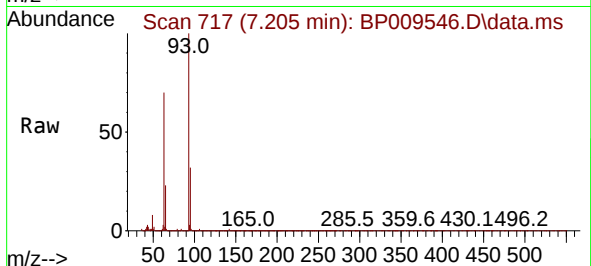




#11
bis(2-Chloroethyl)ether
Concen: 42.281 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

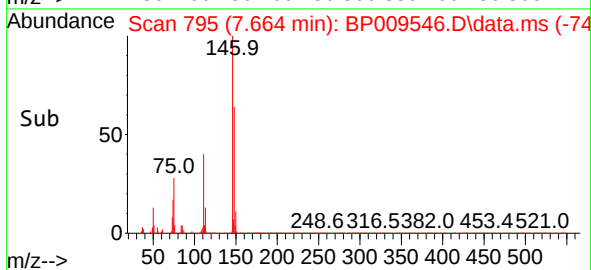
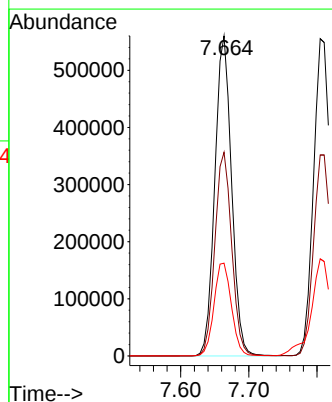
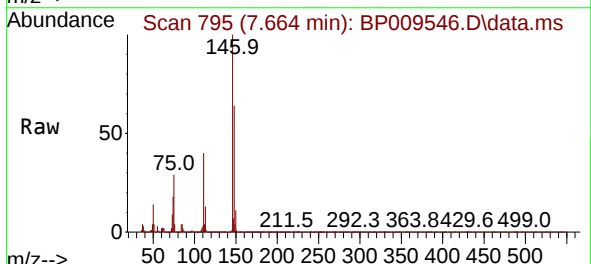
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

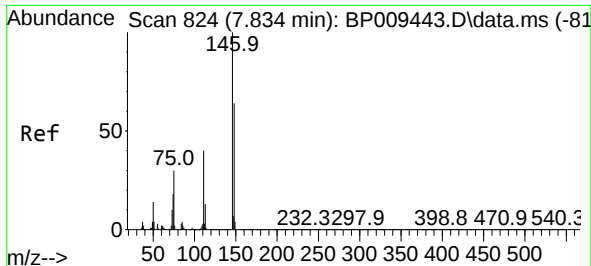
Tgt Ion: 93 Resp: 861258
Ion Ratio Lower Upper
93 100
63 70.3 53.5 93.5
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.225 ng
RT: 7.664 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:146 Resp: 957694
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 29.0 25.3 37.9

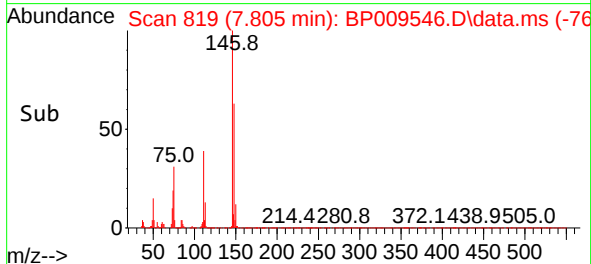
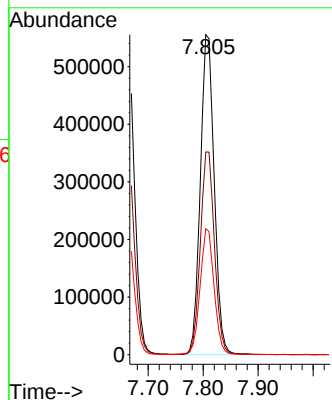
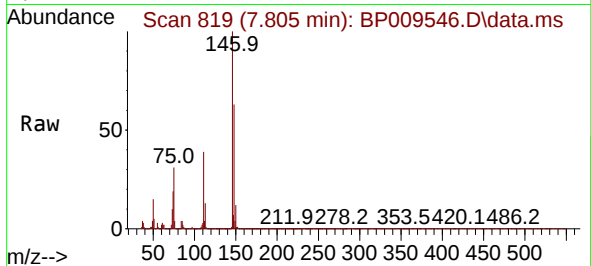




#13
1,4-Dichlorobenzene
Concen: 39.125 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

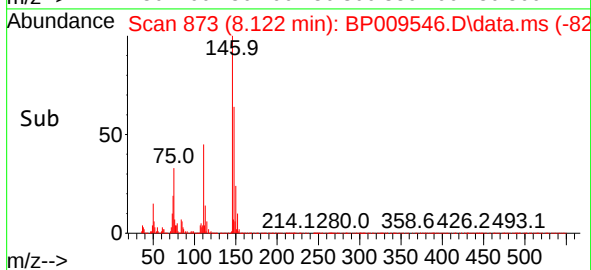
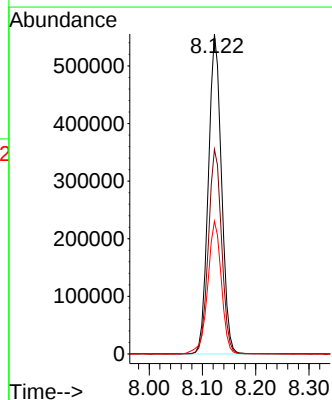
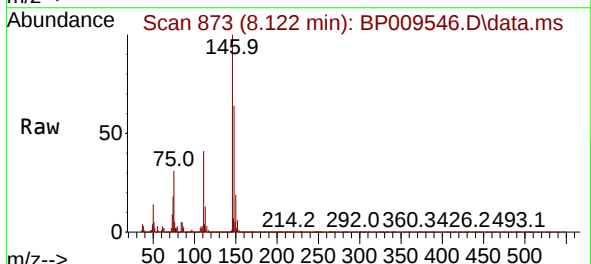
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

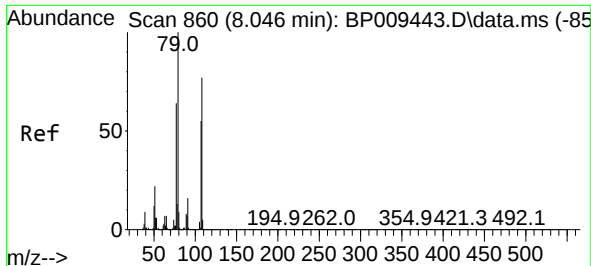
Tgt Ion:146 Resp: 976678
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 39.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.473 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:146 Resp: 952406
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 41.5 34.1 51.1

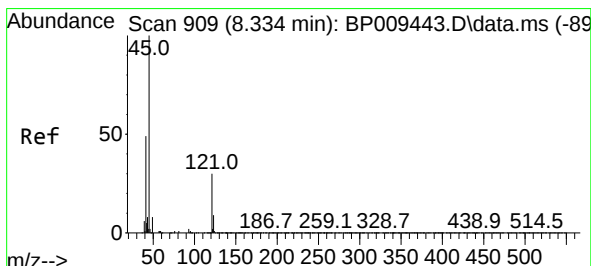
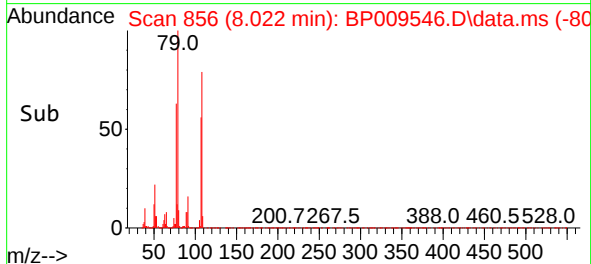
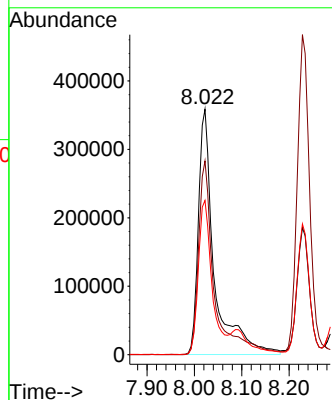
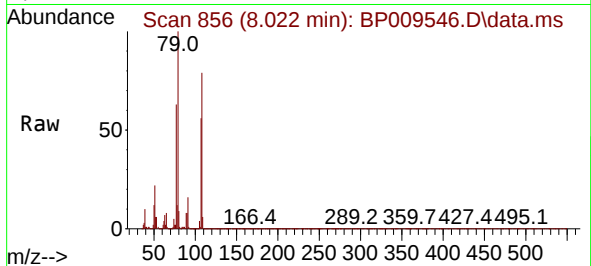




#15
Benzyl Alcohol
Concen: 41.199 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

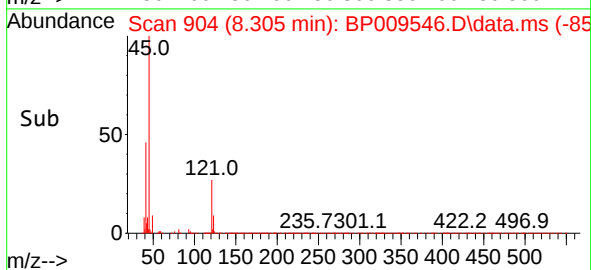
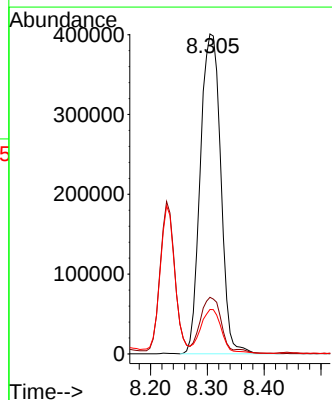
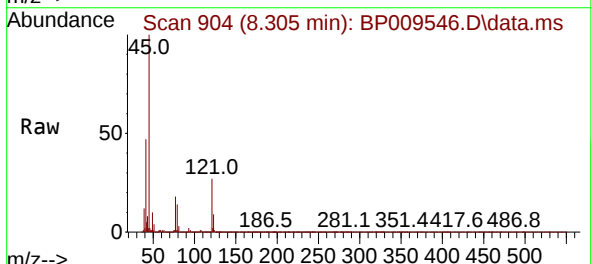
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

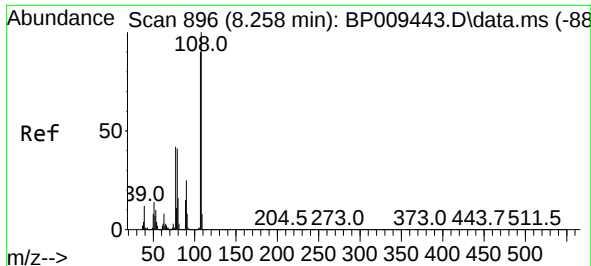
Tgt Ion: 79 Resp: 842717
Ion Ratio Lower Upper
79 100
108 79.0 62.5 93.7
77 62.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.158 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 45 Resp: 997126
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.9 0.0 32.4



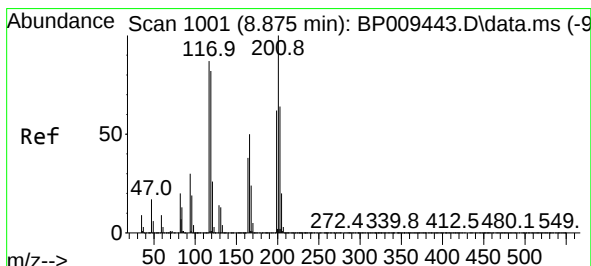
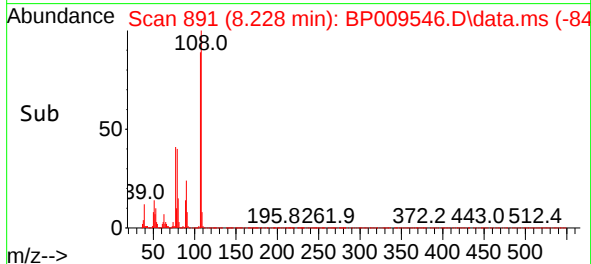
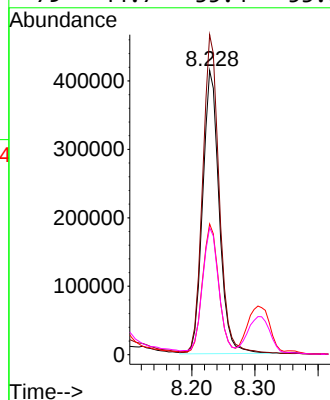
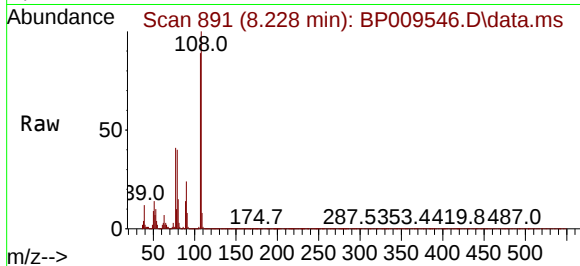


#17
2-Methylphenol
Concen: 42.330 ng
RT: 8.228 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 750790

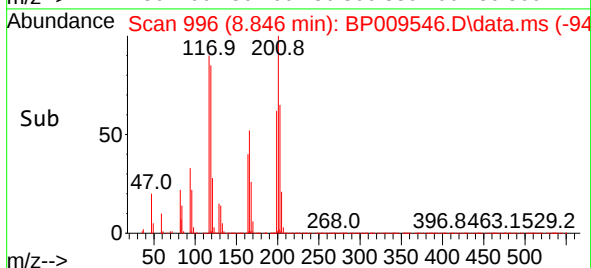
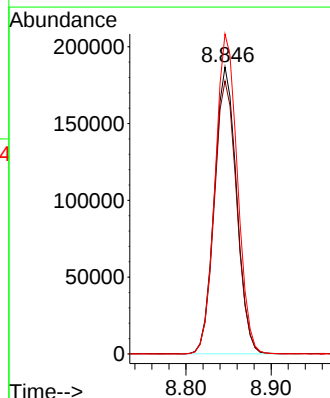
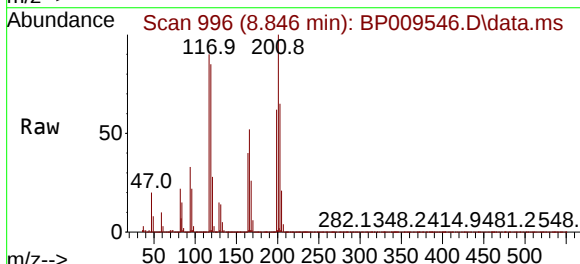
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.2	135.2
77	46.0	36.3	54.5
79	44.7	35.4	53.0

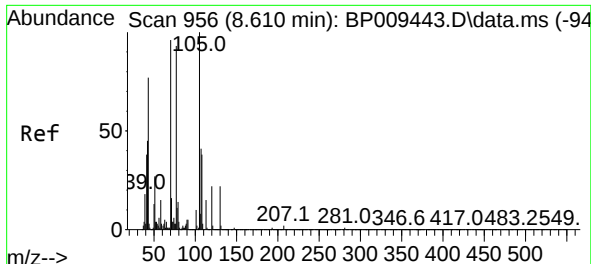


#18
Hexachloroethane
Concen: 38.690 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:117 Resp: 338484

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.4	114.6
201	111.5	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.164 ng

RT: 8.587 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 700429

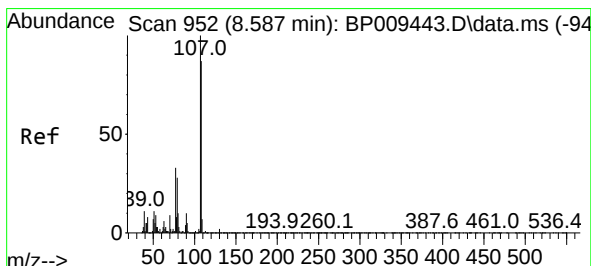
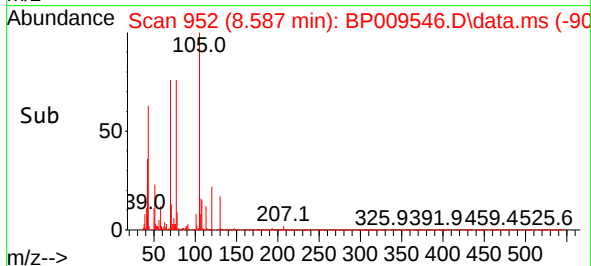
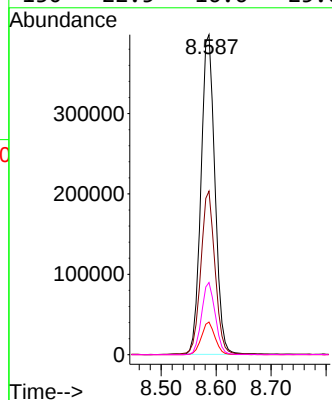
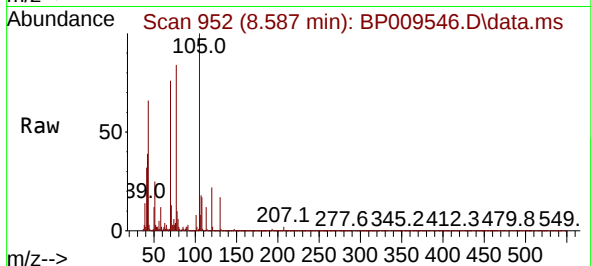
Ion Ratio Lower Upper

70 100

42 51.1 41.0 61.4

101 10.2 7.9 11.9

130 22.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 43.040 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.006 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Tgt Ion: 107 Resp: 1049671

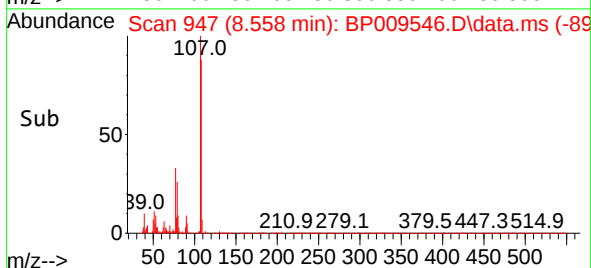
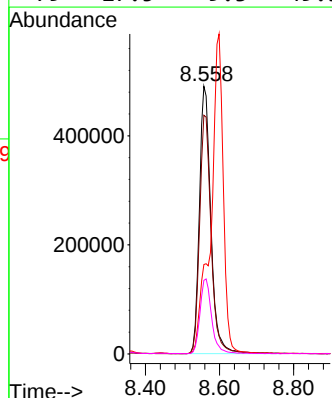
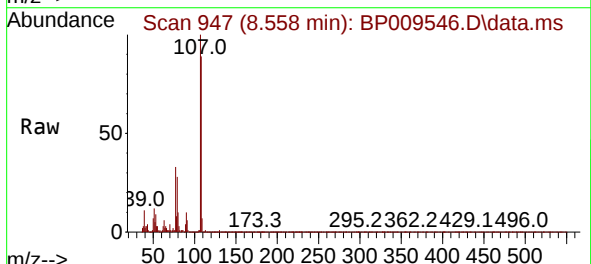
Ion Ratio Lower Upper

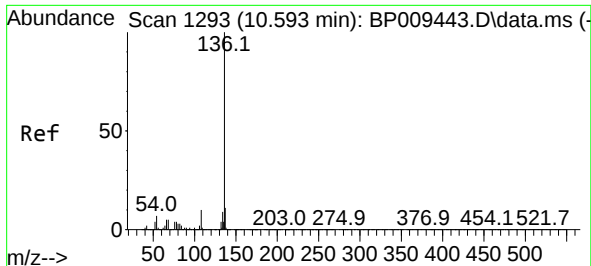
107 100

108 89.2 69.4 109.4

77 33.4 13.6 53.6

79 27.5 9.3 49.3

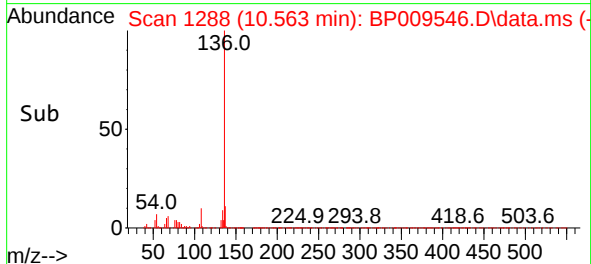
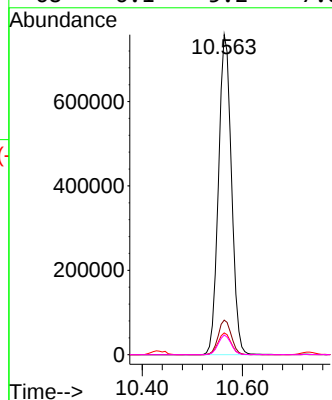
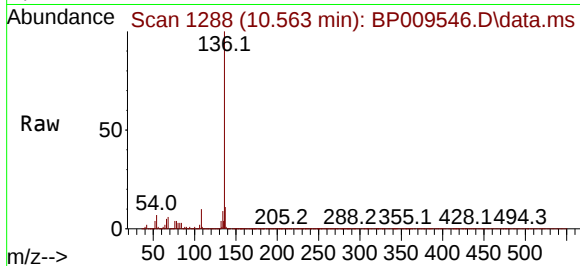




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

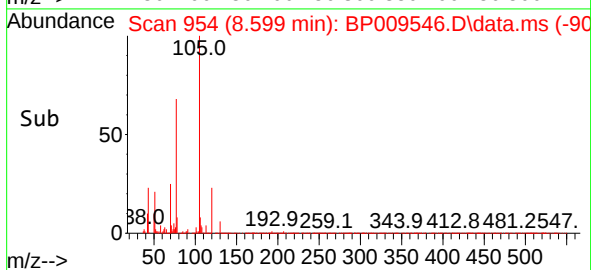
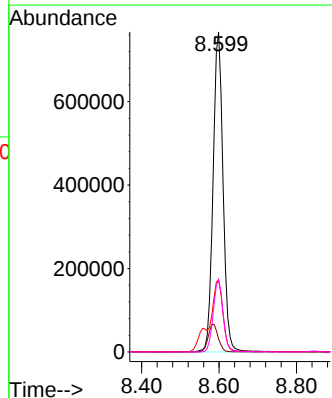
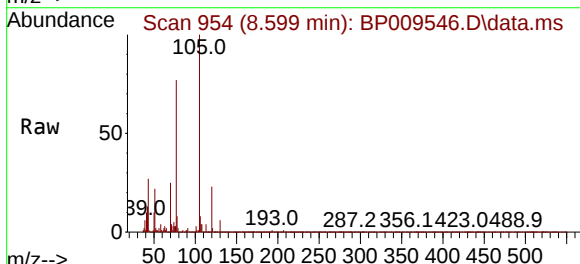
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

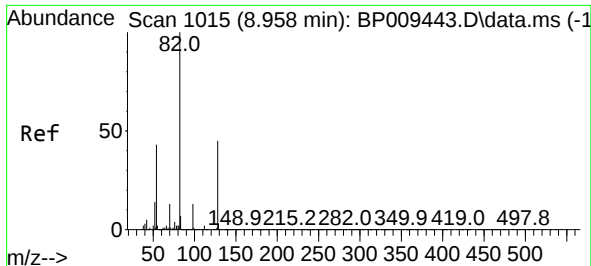
Tgt Ion:136 Resp: 1362762
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 40.601 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:105 Resp: 1369459
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3#
51 22.5 18.9 28.3
120 22.7 18.1 27.1

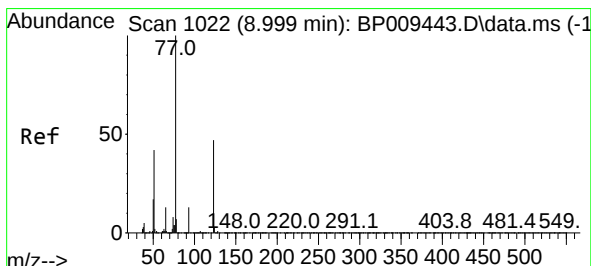
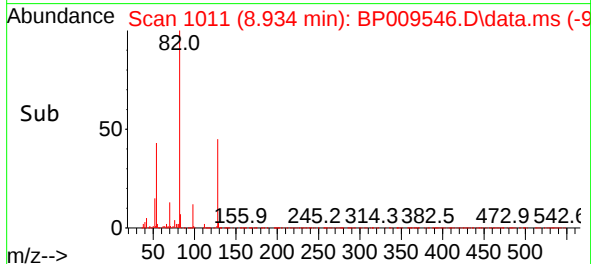
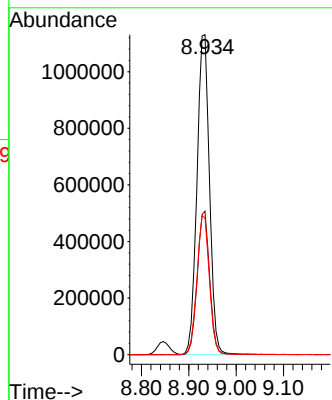
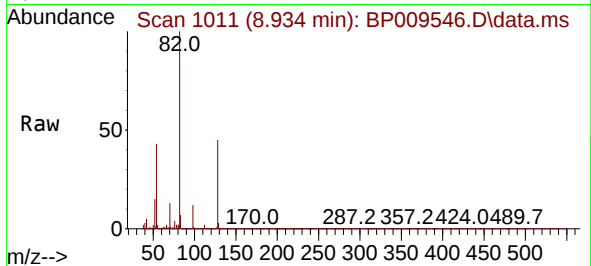




#23
Nitrobenzene-d5
Concen: 80.944 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

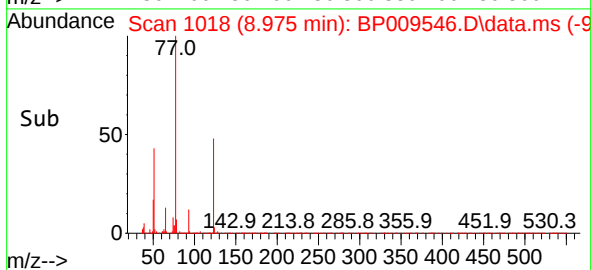
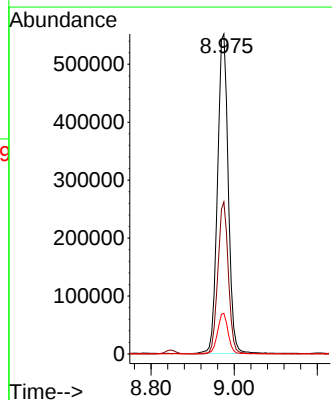
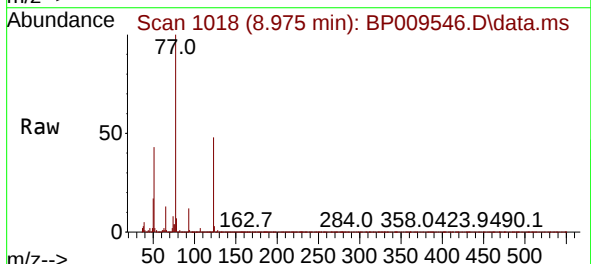
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2075762
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 42.8 34.7 52.1



#24
Nitrobenzene
Concen: 40.795 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 77 Resp: 988283
Ion Ratio Lower Upper
77 100
123 47.5 35.5 53.3
65 12.7 10.3 15.5

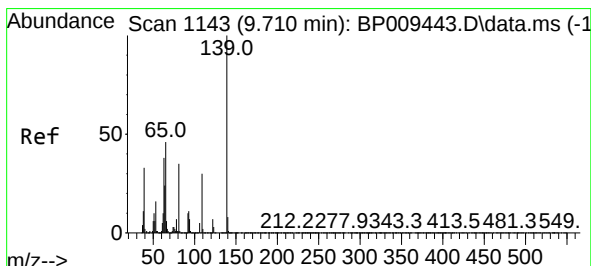
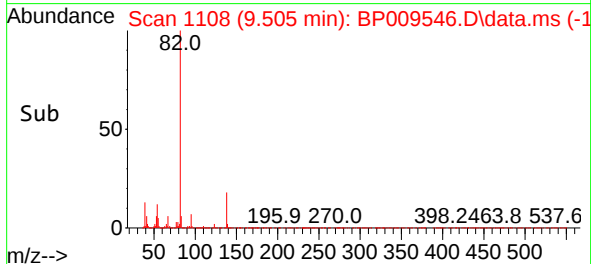
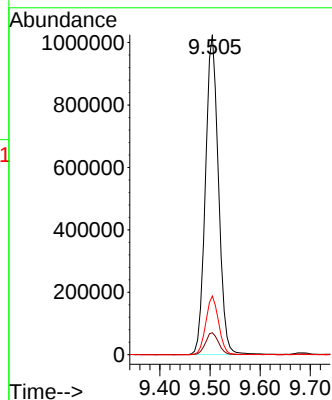
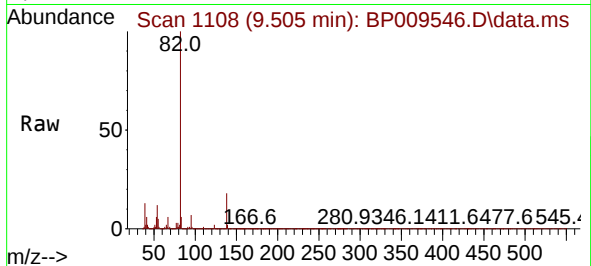




#25
Isophorone
Concen: 42.206 ng
RT: 9.505 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

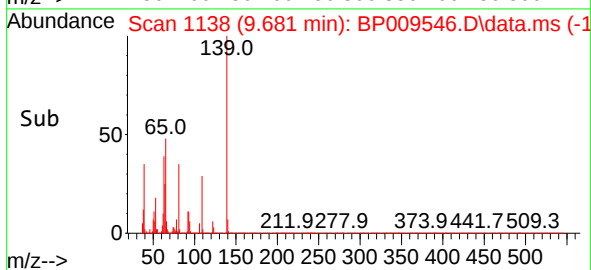
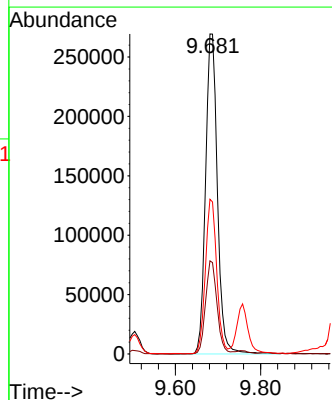
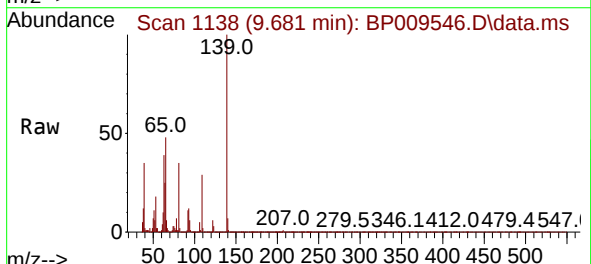
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

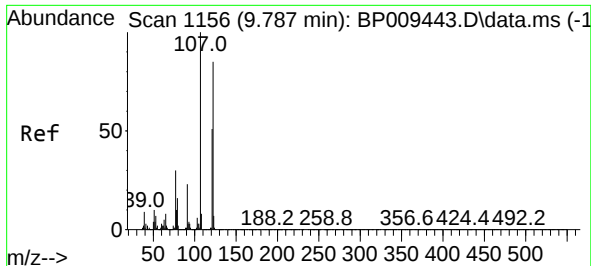
Tgt Ion: 82 Resp: 1846204
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.4 13.8 20.8



#26
2-Nitrophenol
Concen: 41.148 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 139 Resp: 519589
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 48.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 41.743 ng

RT: 9.758 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

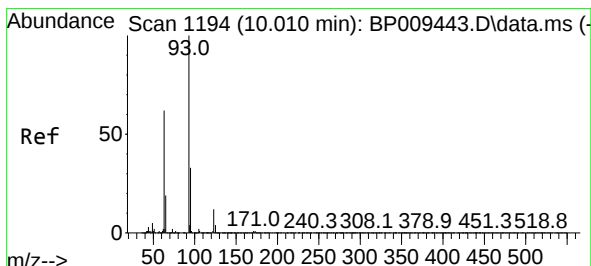
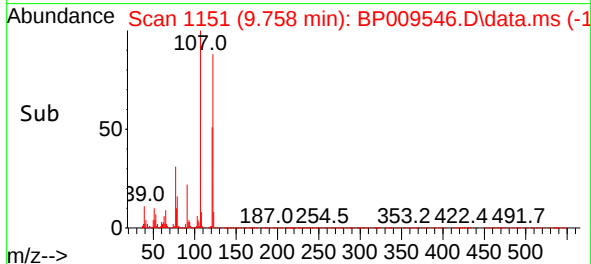
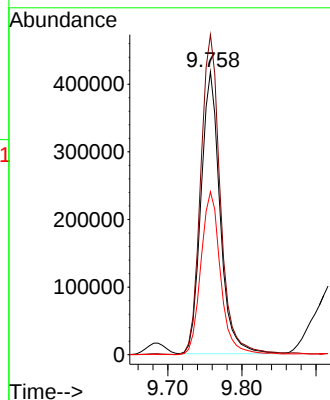
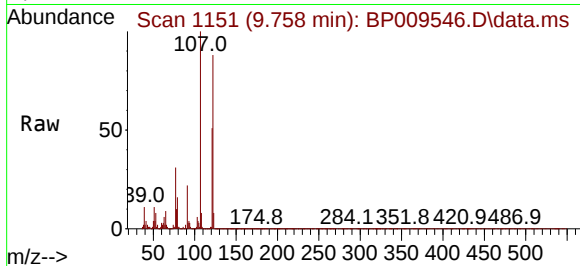
Tgt Ion:122 Resp: 743779

Ion Ratio Lower Upper

122 100

107 113.1 92.6 138.8

121 57.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.994 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

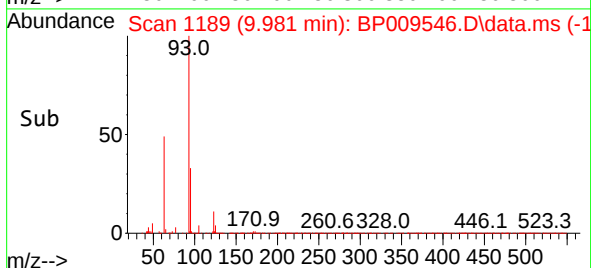
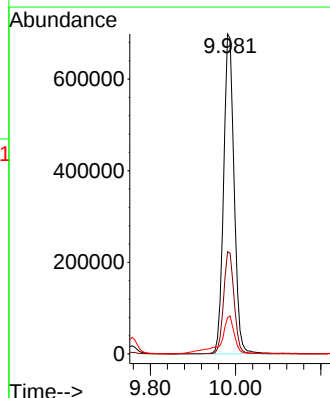
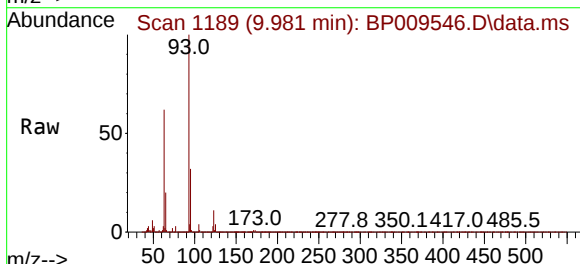
Tgt Ion: 93 Resp: 1196054

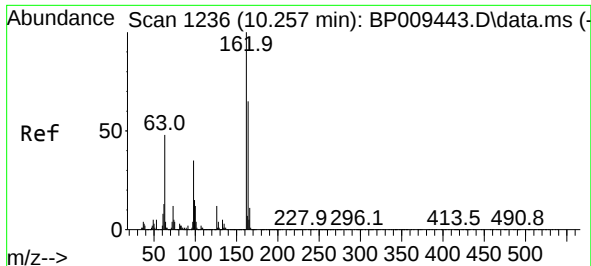
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 11.3 8.9 13.3

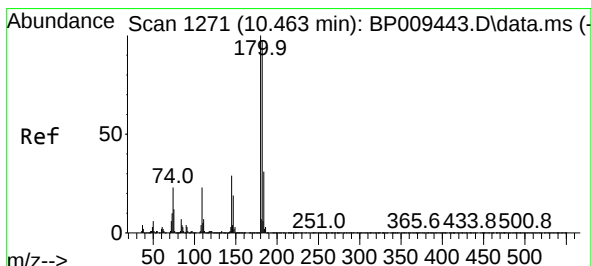
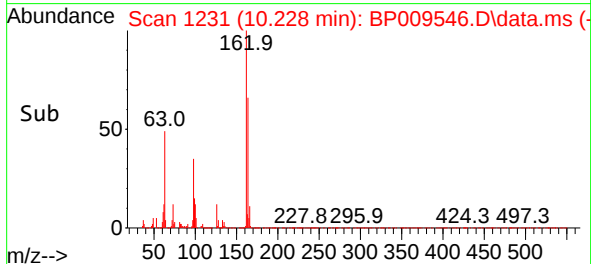
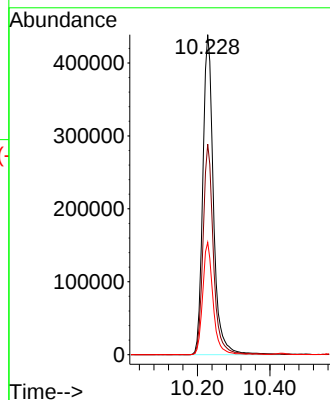
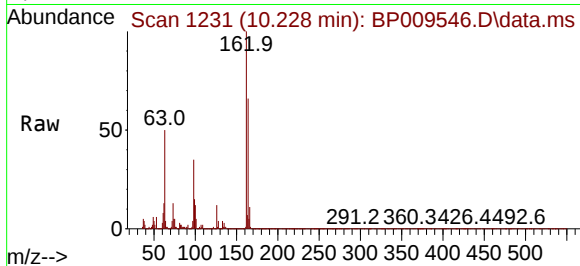




#29
2,4-Dichlorophenol
Concen: 41.110 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

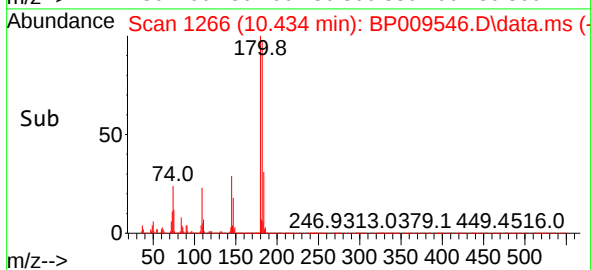
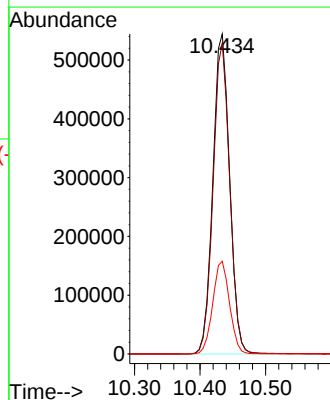
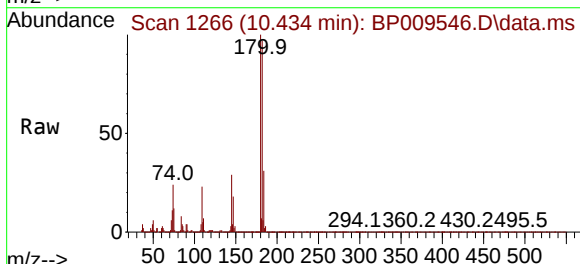
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

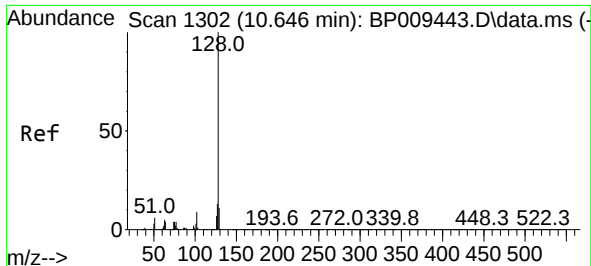
Tgt Ion:162 Resp: 893478
Ion Ratio Lower Upper
162 100
164 65.8 44.3 84.3
98 35.1 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 38.340 ng
RT: 10.434 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:180 Resp: 965433
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
145 29.0 23.8 35.6

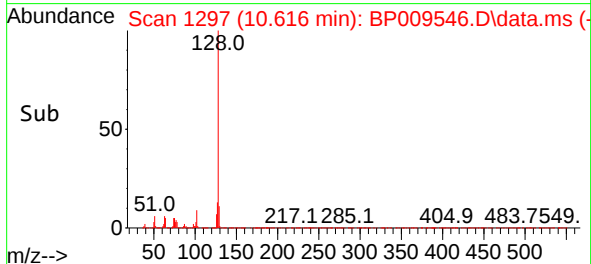
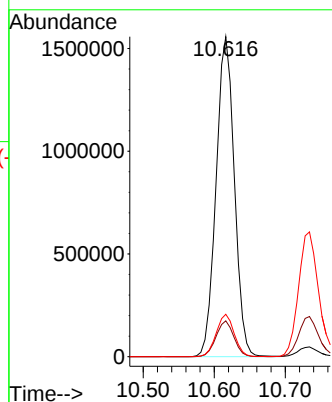
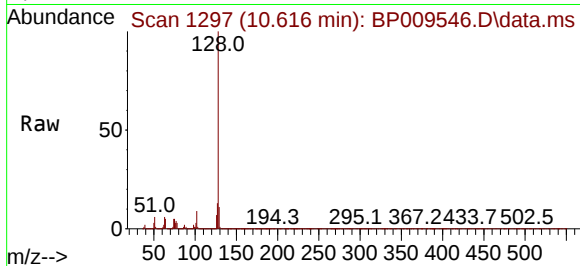




#31
Naphthalene
Concen: 39.551 ng
RT: 10.616 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

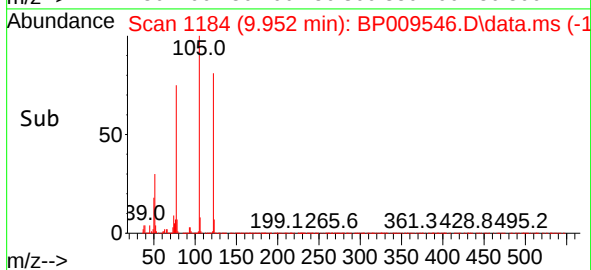
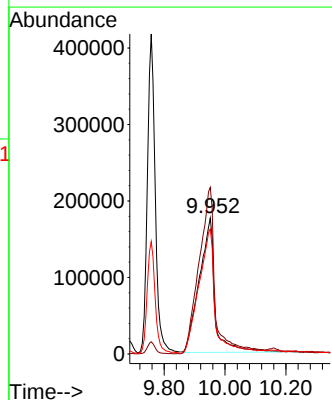
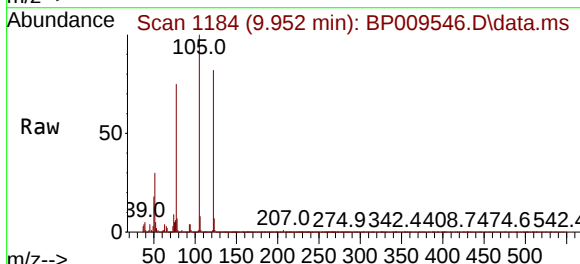
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

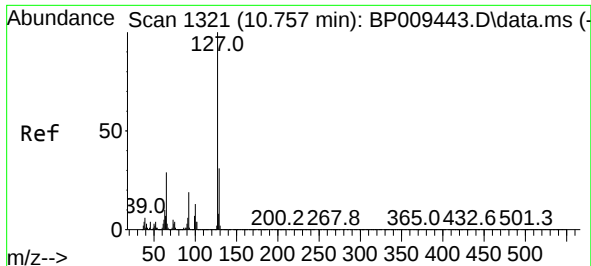
Tgt Ion:128 Resp: 2776323
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 45.056 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:122 Resp: 627652
Ion Ratio Lower Upper
122 100
105 122.6 110.5 150.5
77 92.0 79.9 119.9



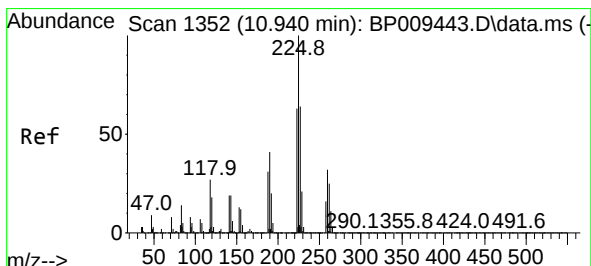
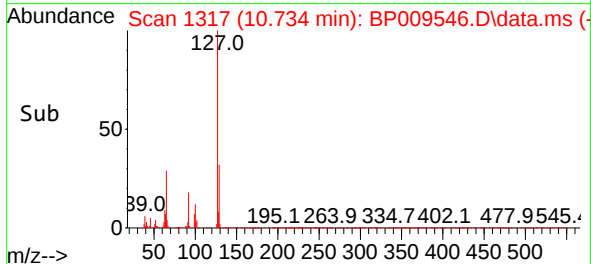
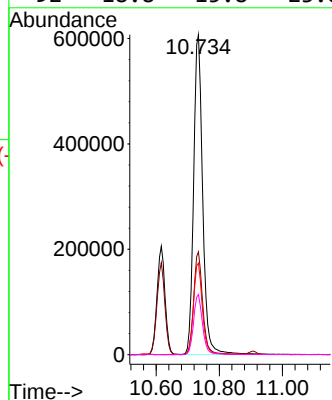
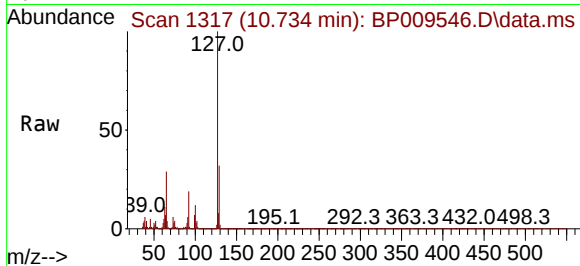


#33
4-Chloroaniline
Concen: 42.511 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1217694

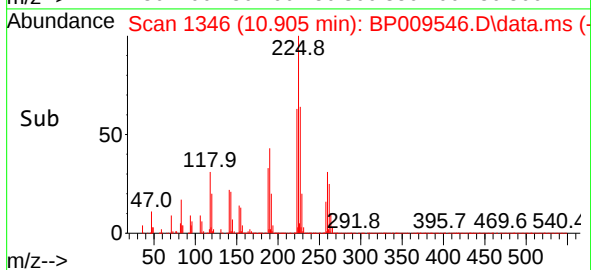
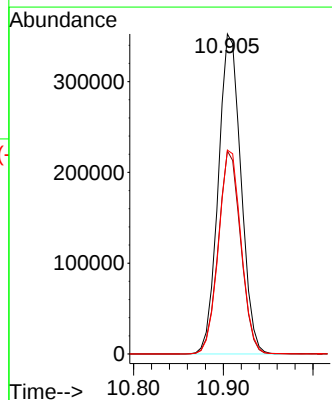
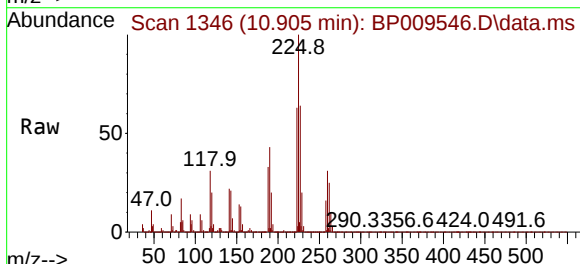
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	28.6	24.3	36.5
92	18.8	15.8	23.8

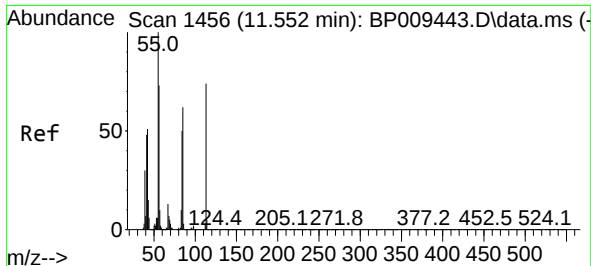


#34
Hexachlorobutadiene
Concen: 36.191 ng
RT: 10.905 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:225 Resp: 617484

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	63.7	51.2	76.8

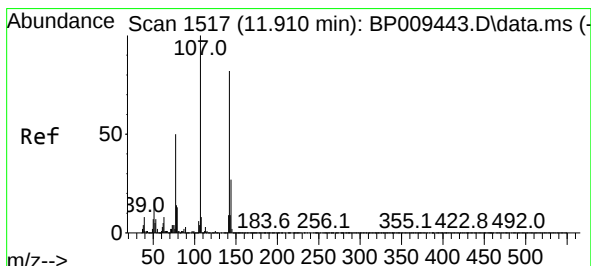
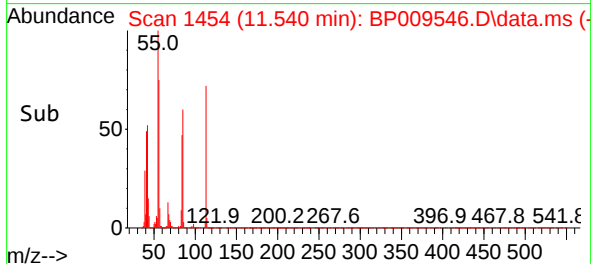
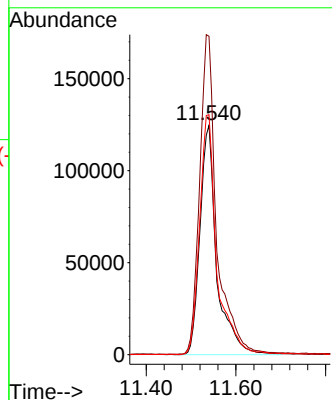
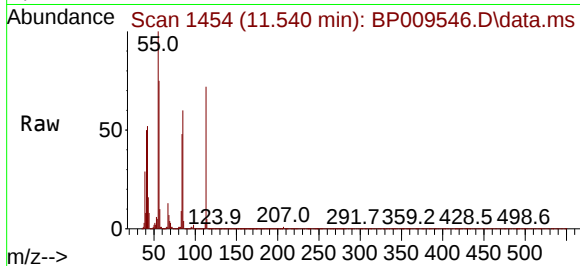




#35
Caprolactam
Concen: 44.059 ng
RT: 11.540 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

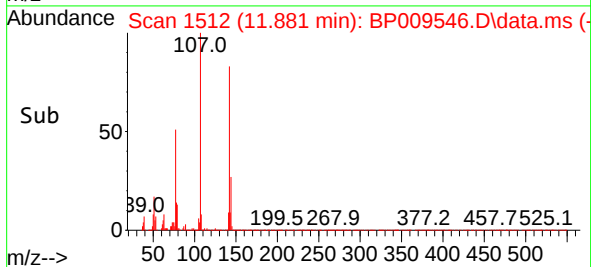
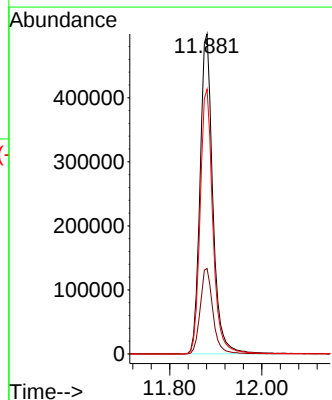
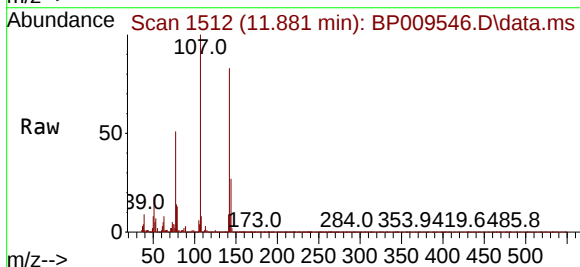
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

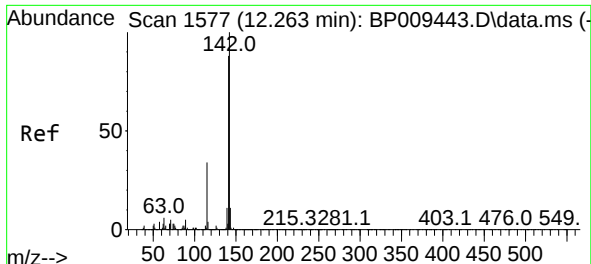
Tgt Ion:113 Resp: 323174
Ion Ratio Lower Upper
113 100
55 138.9 128.4 168.4
56 104.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 41.254 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:107 Resp: 963468
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 82.7 64.9 97.3

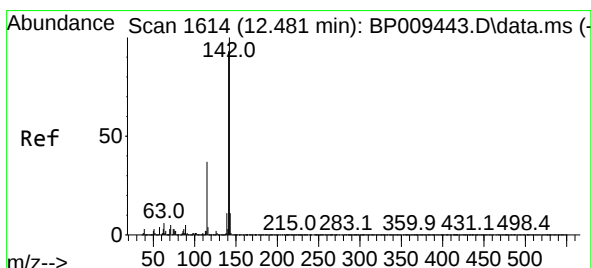
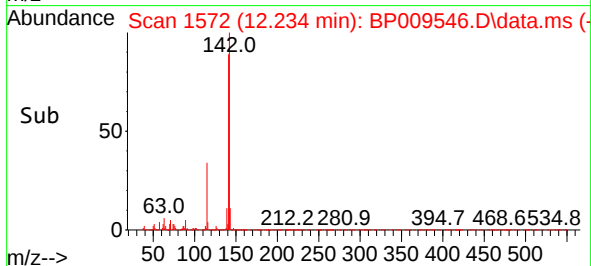
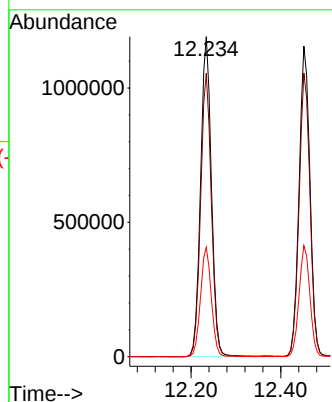
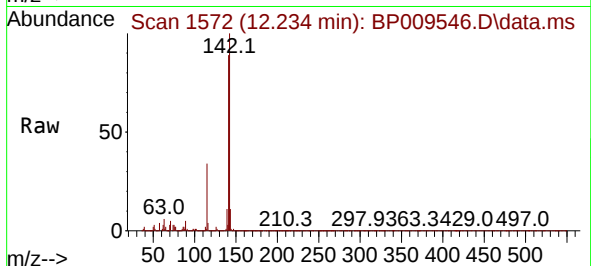




#37
2-Methylnaphthalene
Concen: 40.448 ng
RT: 12.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

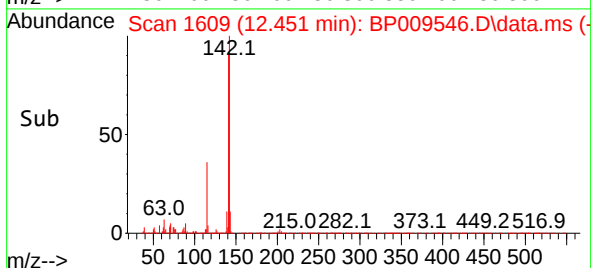
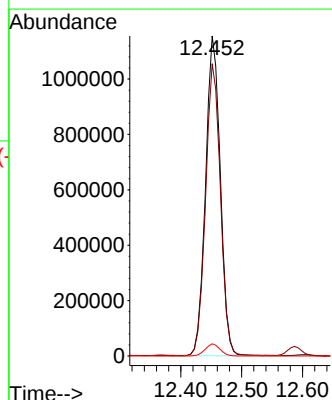
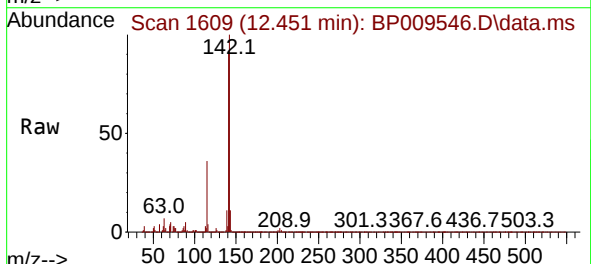
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

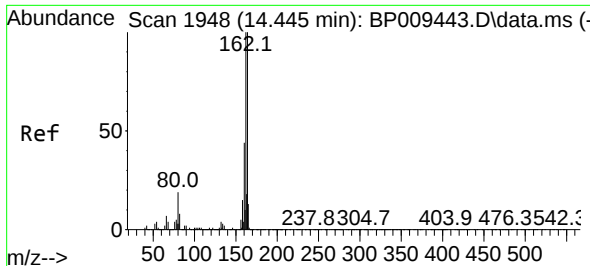
Tgt Ion:142 Resp: 1992153
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 40.488 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:142 Resp: 1942587
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.8 3.3 4.9

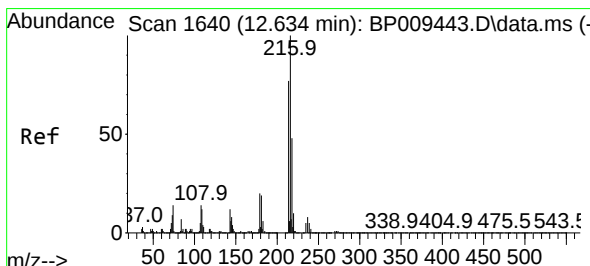
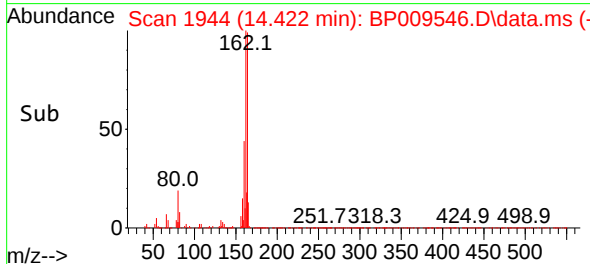
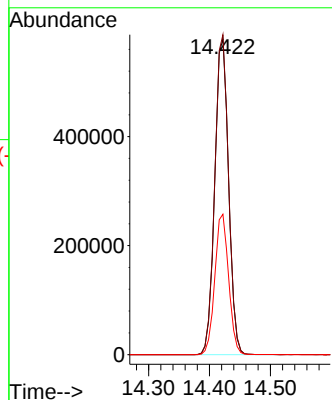
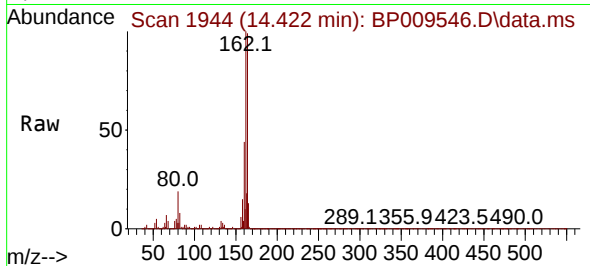




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

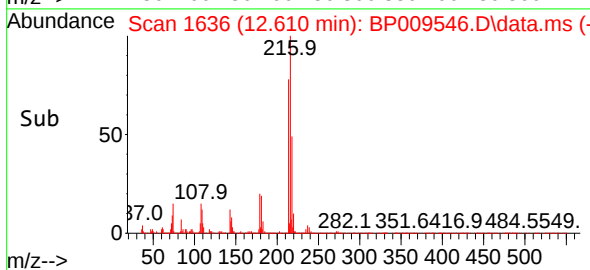
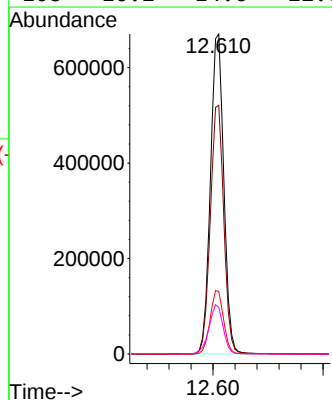
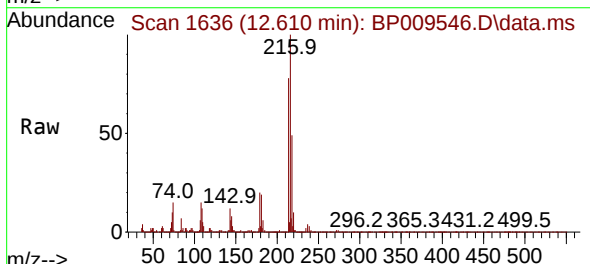
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

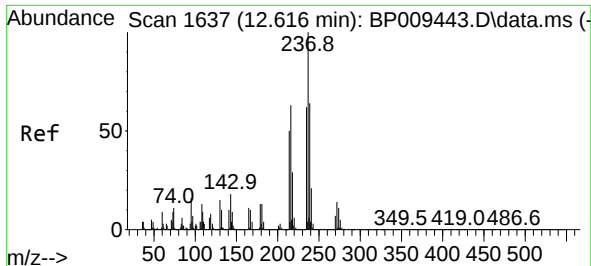
Tgt Ion:164 Resp: 909729
Ion Ratio Lower Upper
164 100
162 101.3 79.1 118.7
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.477 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:216 Resp: 1131201
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 19.9 16.8 25.2
108 16.2 14.6 22.0

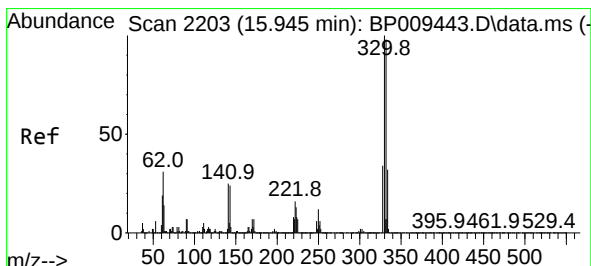
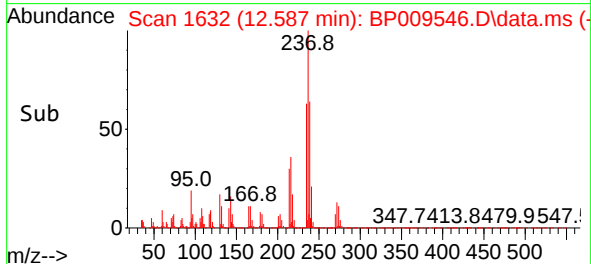
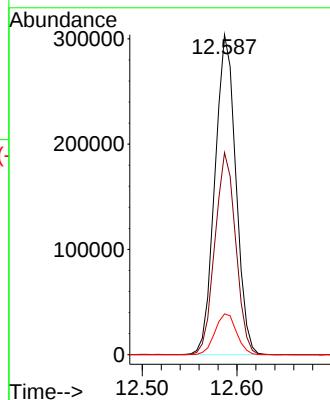
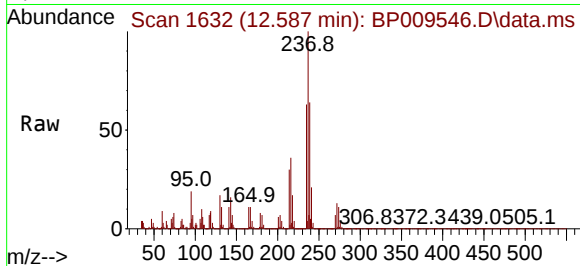




#41
Hexachlorocyclopentadiene
Concen: 39.596 ng
RT: 12.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

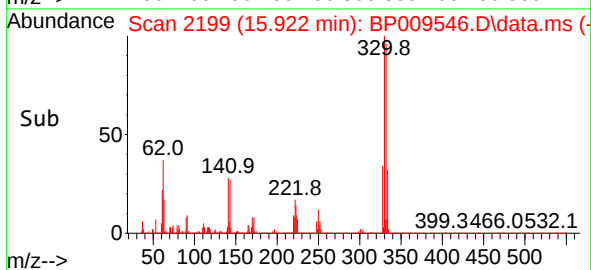
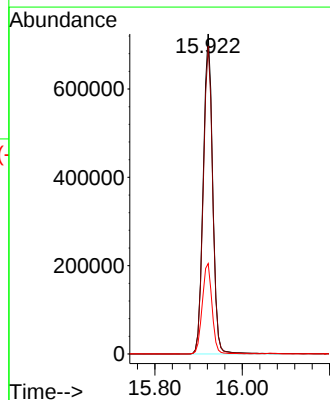
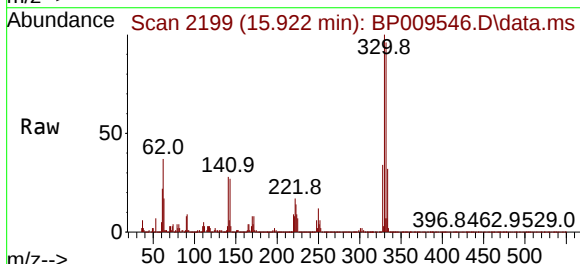
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

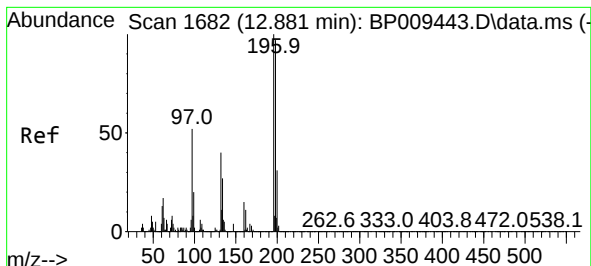
Tgt Ion:237 Resp: 467039
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 72.681 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:330 Resp: 1091100
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 29.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.449 ng

RT: 12.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

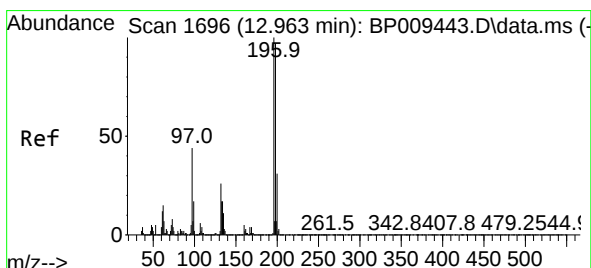
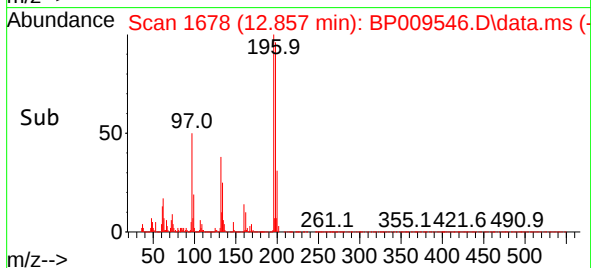
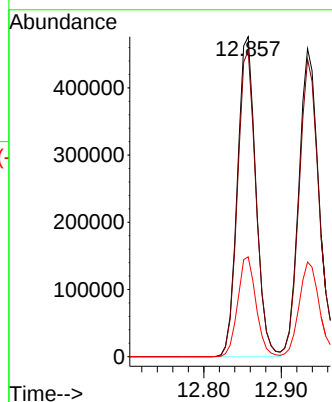
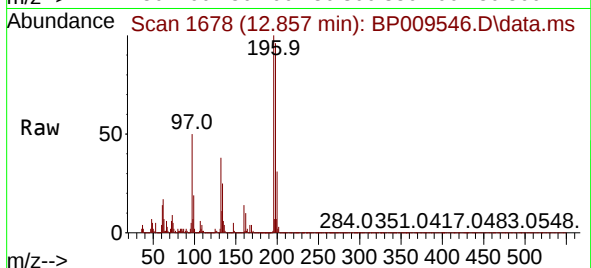
Tgt Ion:196 Resp: 789245

Ion Ratio Lower Upper

196 100

198 95.6 76.2 114.4

200 31.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.774 ng

RT: 12.934 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Tgt Ion:196 Resp: 864116

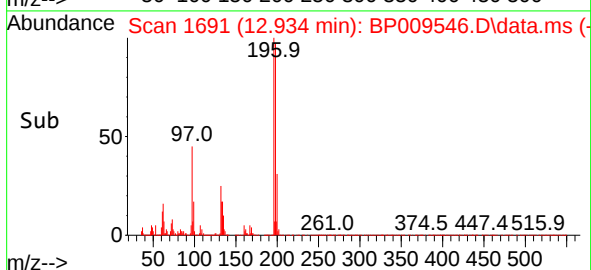
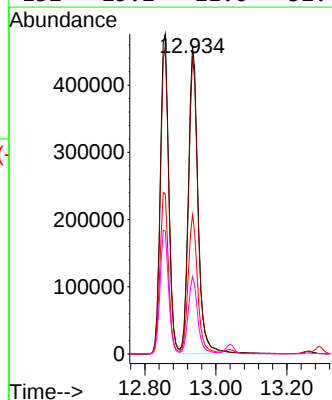
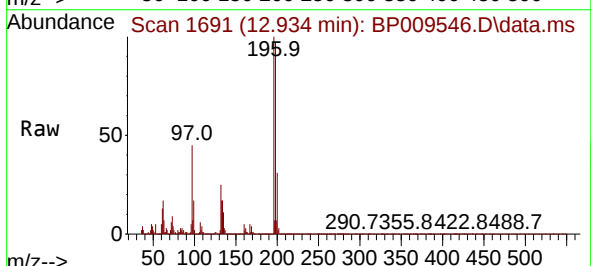
Ion Ratio Lower Upper

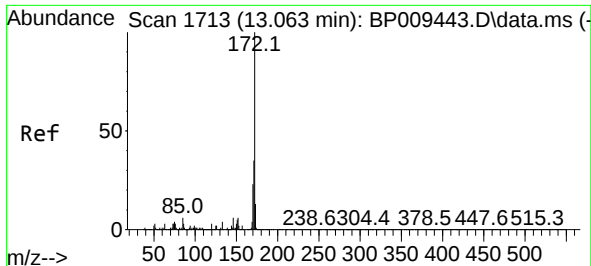
196 100

198 96.6 76.6 114.8

97 45.2 38.3 57.5

132 25.2 21.6 32.4

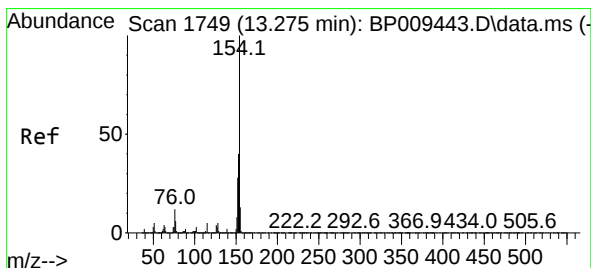
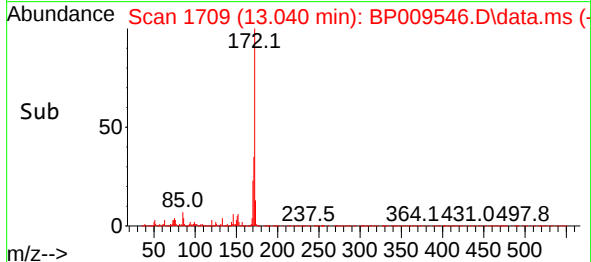
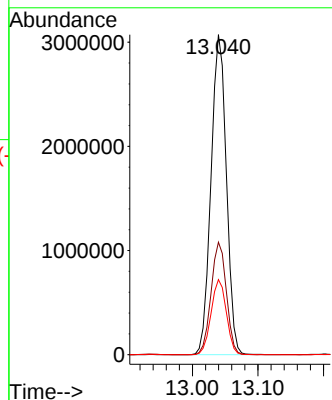
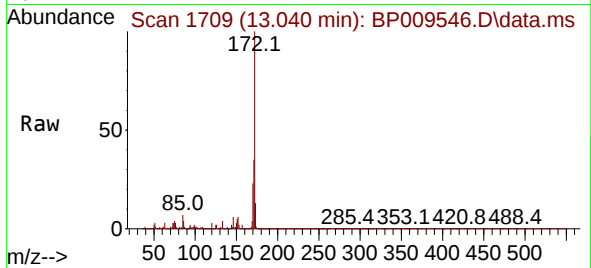




#45
2-Fluorobiphenyl
Concen: 76.172 ng
RT: 13.040 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

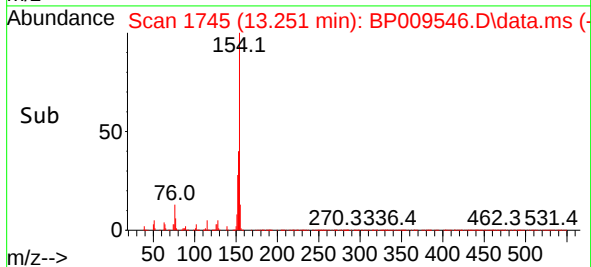
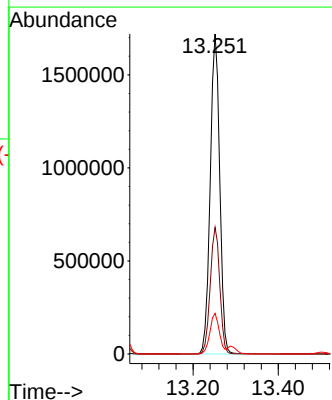
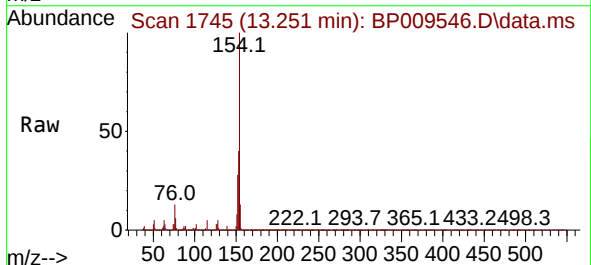
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

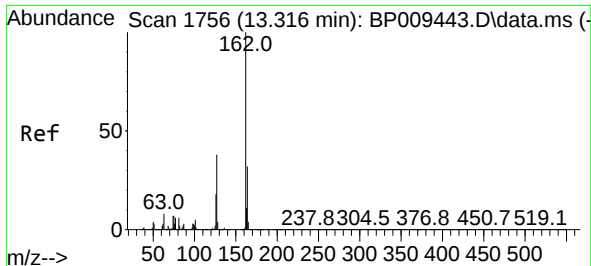
Tgt Ion:172 Resp: 4998667
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.086 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:154 Resp: 2652653
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.7 0.0 34.0

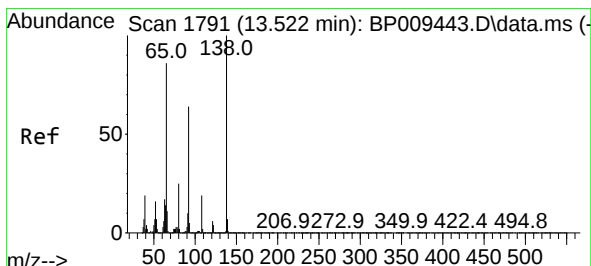
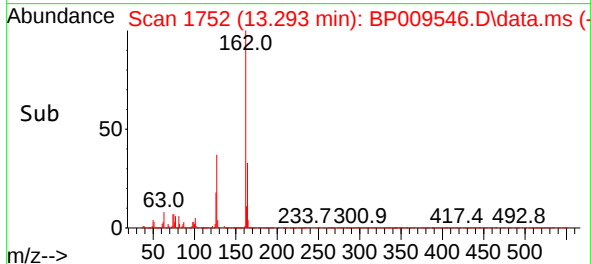
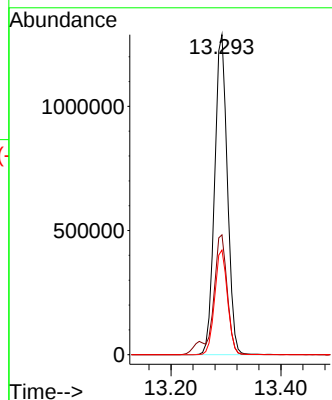
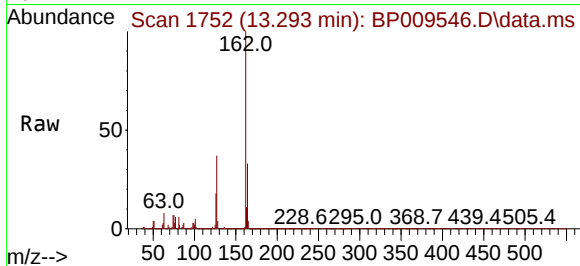




#47
2-Chloronaphthalene
Concen: 38.843 ng
RT: 13.293 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

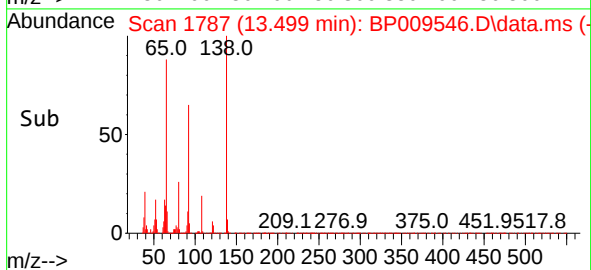
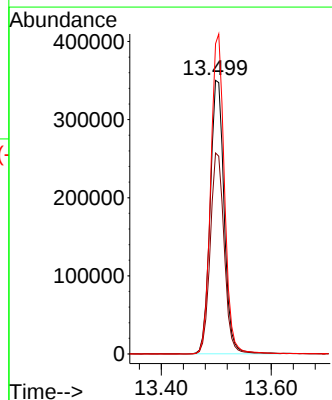
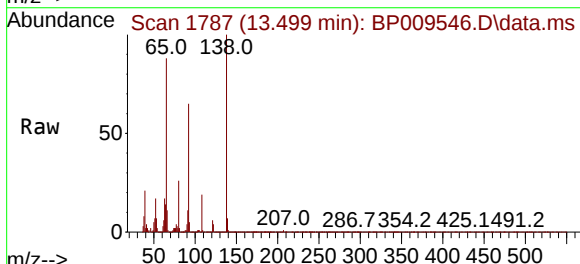
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

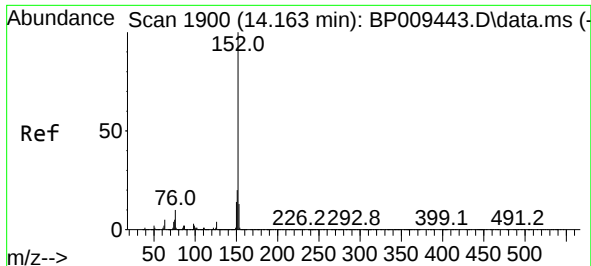
Tgt Ion:162 Resp: 2075444
Ion Ratio Lower Upper
162 100
127 37.5 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 42.502 ng
RT: 13.499 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 65 Resp: 618510
Ion Ratio Lower Upper
65 100
92 73.4 56.9 85.3
138 113.4 89.3 133.9

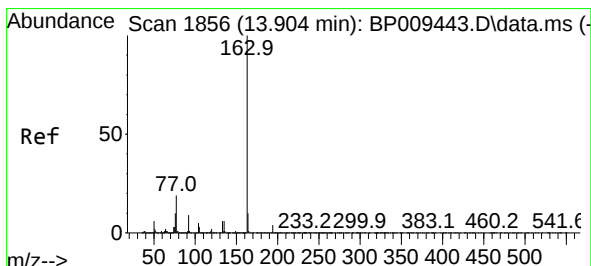
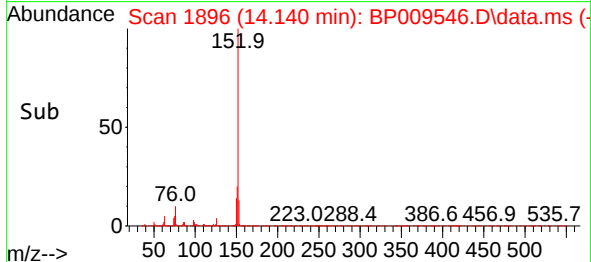
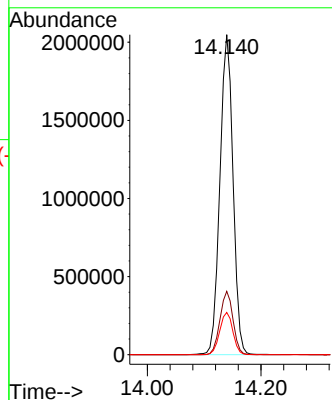
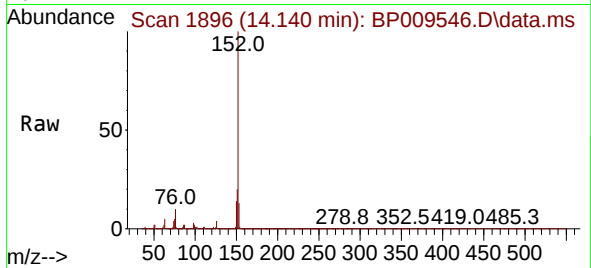




#49
Acenaphthylene
Concen: 39.826 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

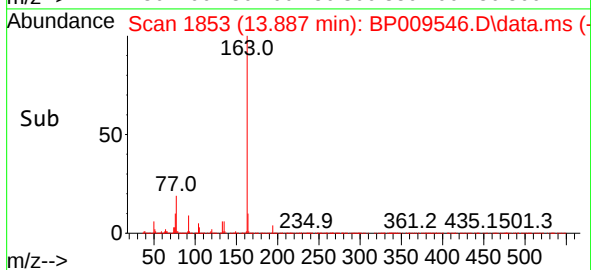
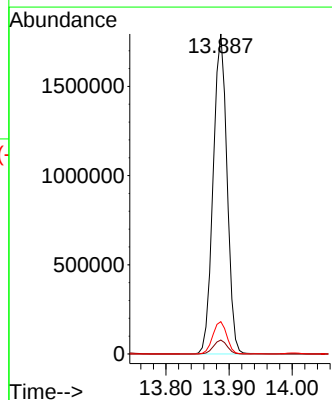
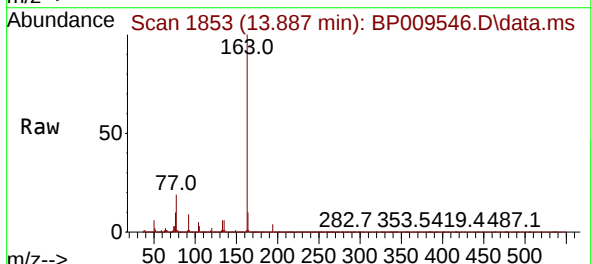
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

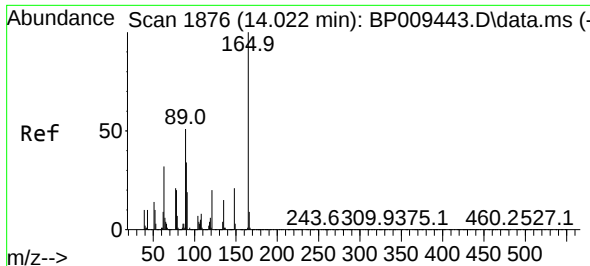
Tgt Ion:152 Resp: 3285031
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.675 ng
RT: 13.887 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:163 Resp: 2734865
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2

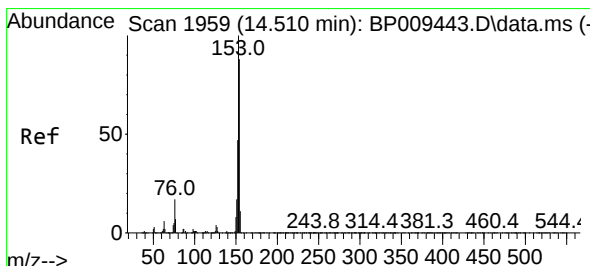
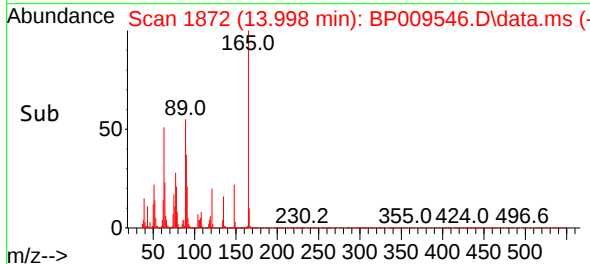
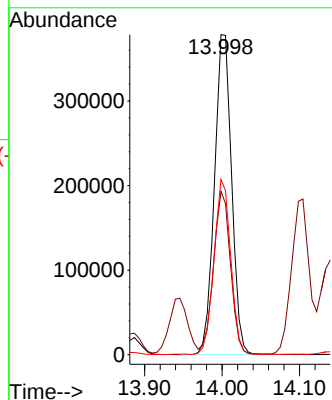
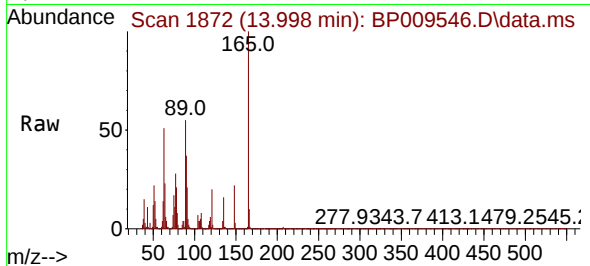




#51
2,6-Dinitrotoluene
Concen: 40.455 ng
RT: 13.998 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

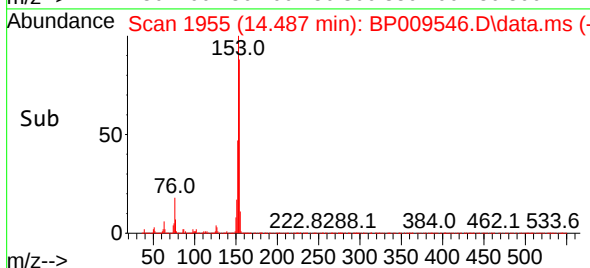
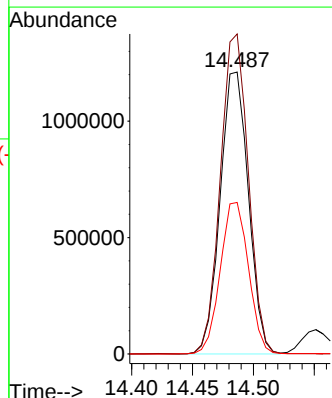
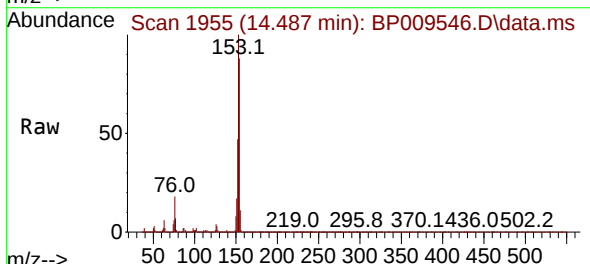
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

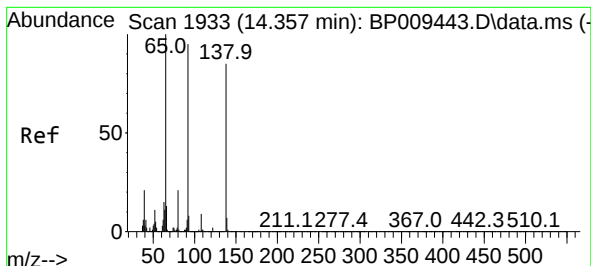
Tgt Ion:165 Resp: 584282
Ion Ratio Lower Upper
165 100
63 51.1 40.9 61.3
89 54.8 43.4 65.2



#52
Acenaphthene
Concen: 39.742 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:154 Resp: 1958189
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 53.8 42.7 64.1





#53

3-Nitroaniline

Concen: 42.441 ng

RT: 14.334 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

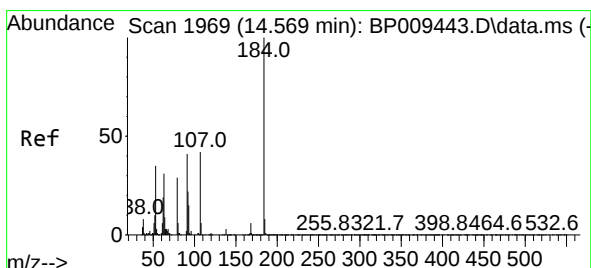
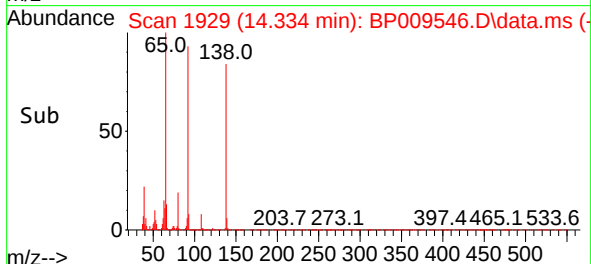
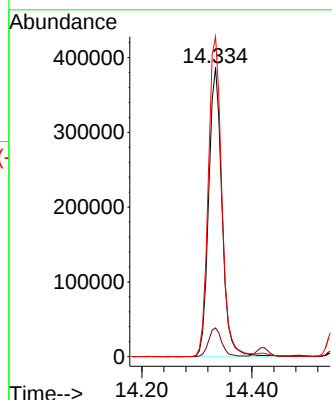
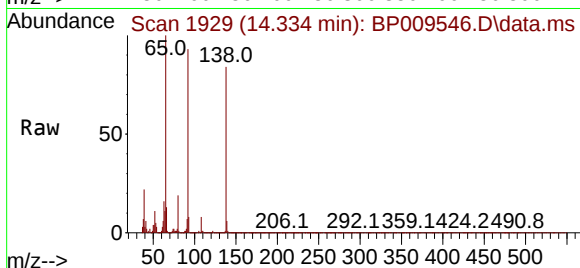
Tgt Ion:138 Resp: 647447

Ion Ratio Lower Upper

138 100

108 10.0 9.7 14.5

92 110.6 94.4 141.6



#54

2,4-Dinitrophenol

Concen: 38.398 ng

RT: 14.551 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

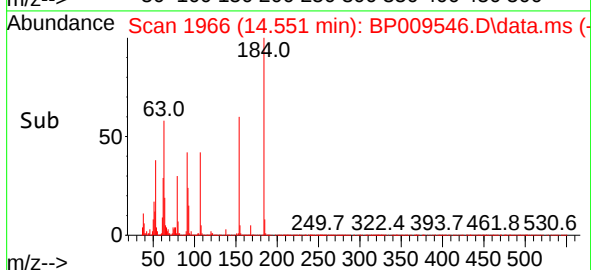
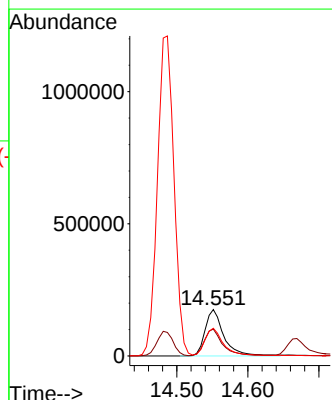
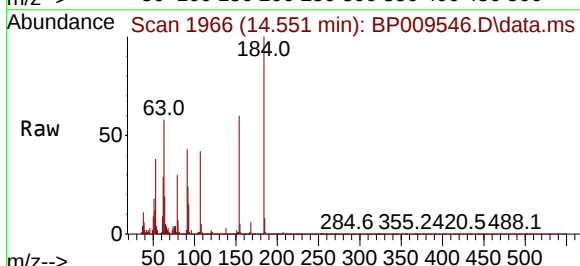
Tgt Ion:184 Resp: 322186

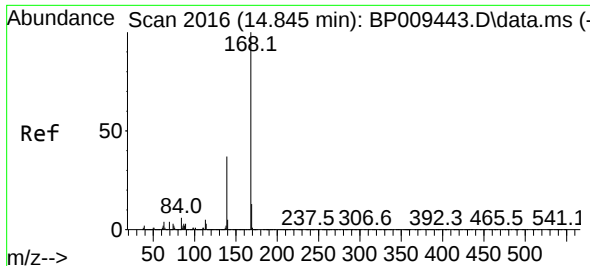
Ion Ratio Lower Upper

184 100

63 58.0 46.3 69.5

154 59.7 45.8 68.6

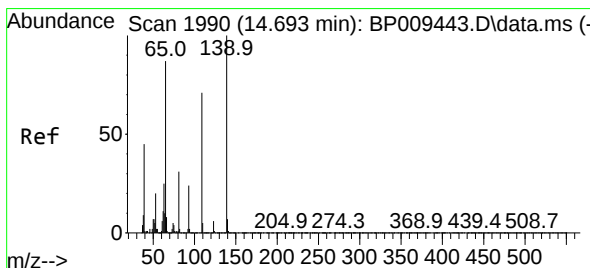
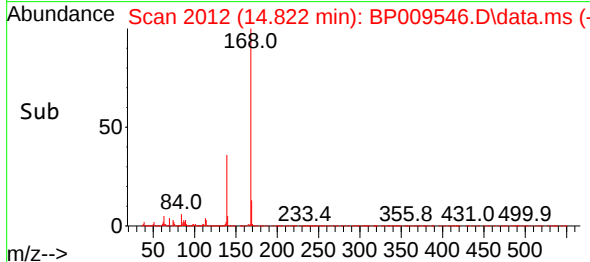
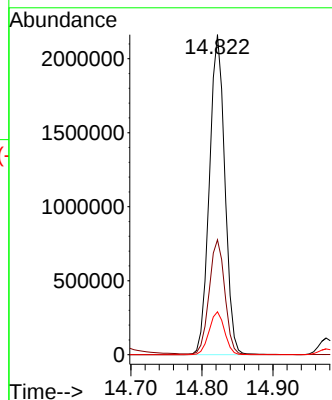
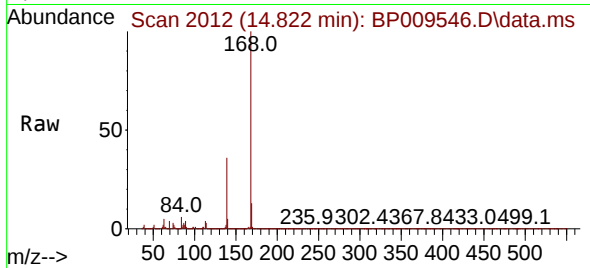




#55
Dibenzofuran
Concen: 39.473 ng
RT: 14.822 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

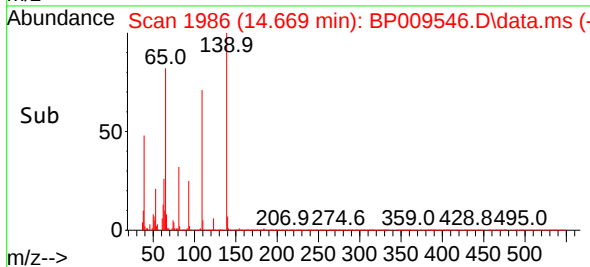
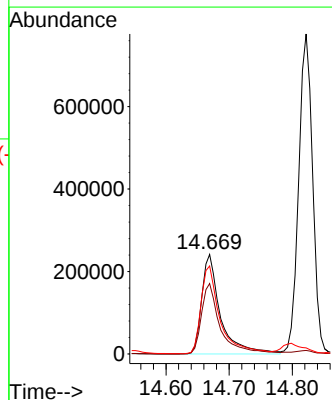
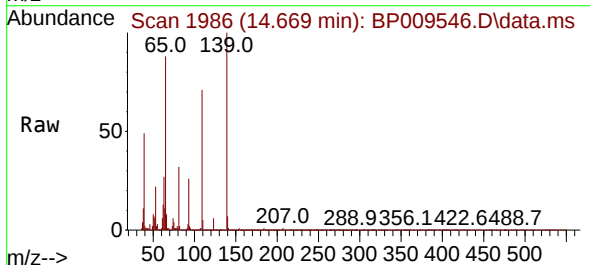
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

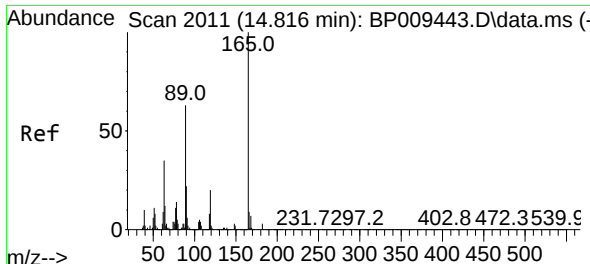
Tgt Ion:168 Resp: 3267445
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 43.678 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:139 Resp: 496677
Ion Ratio Lower Upper
139 100
109 70.6 51.2 91.2
65 88.3 73.2 113.2

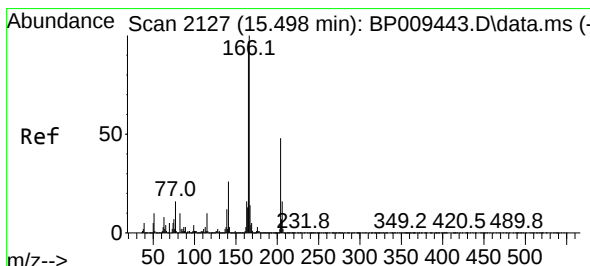
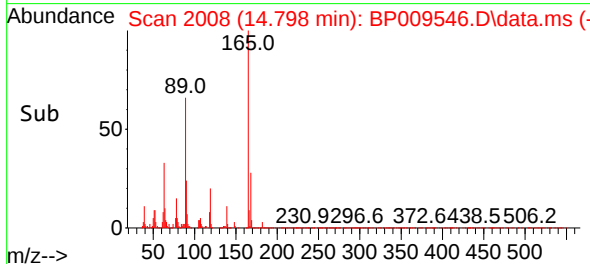
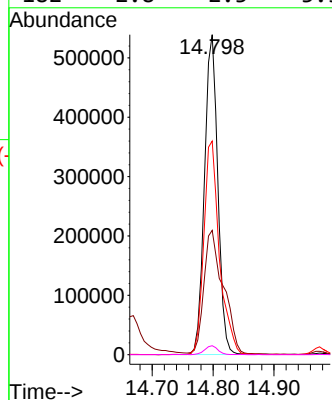
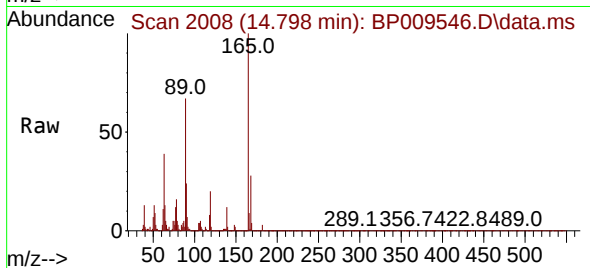




#57
2,4-Dinitrotoluene
Concen: 41.201 ng
RT: 14.798 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

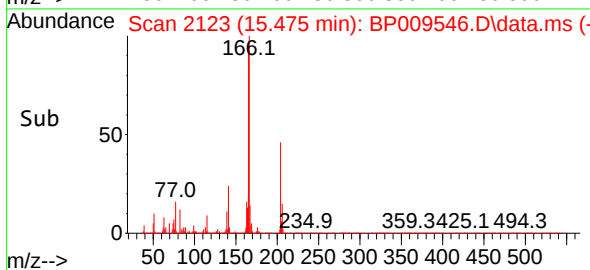
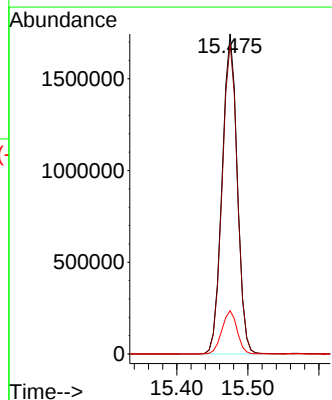
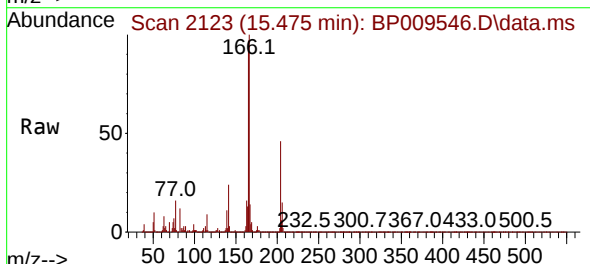
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

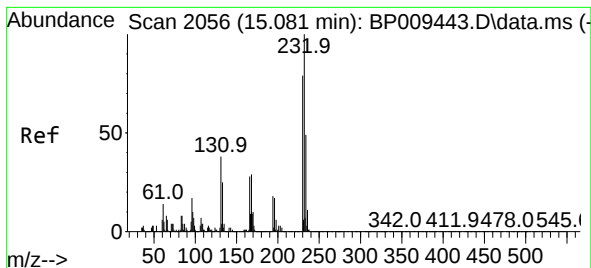
Tgt Ion:165 Resp: 818206
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 66.8 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.475 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:166 Resp: 2569877
Ion Ratio Lower Upper
166 100
165 97.0 79.2 118.8
167 13.5 10.7 16.1

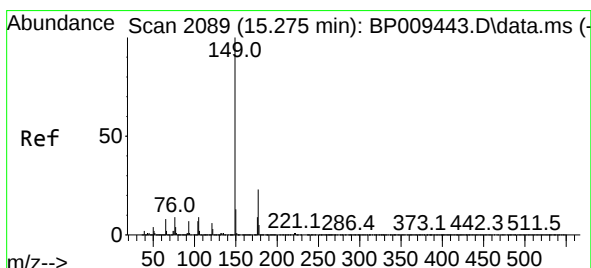
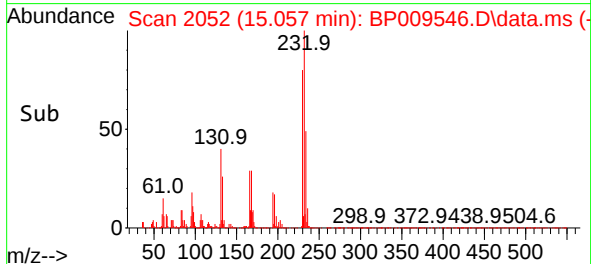
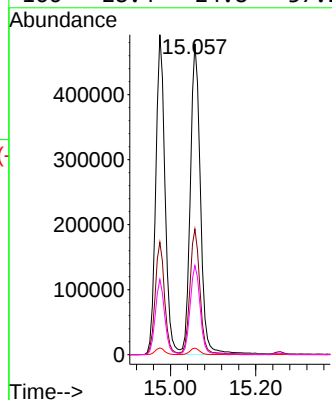
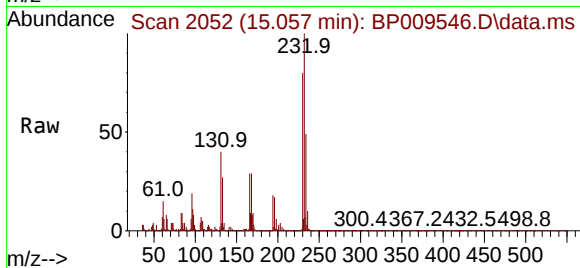




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.822 ng
RT: 15.057 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

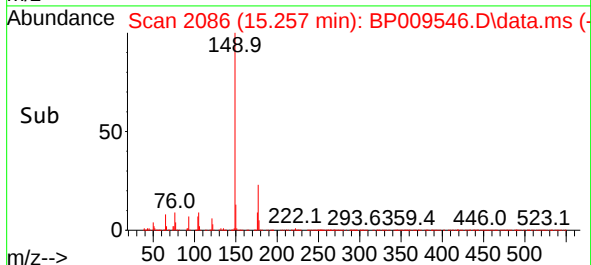
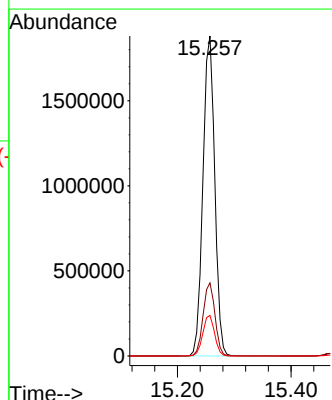
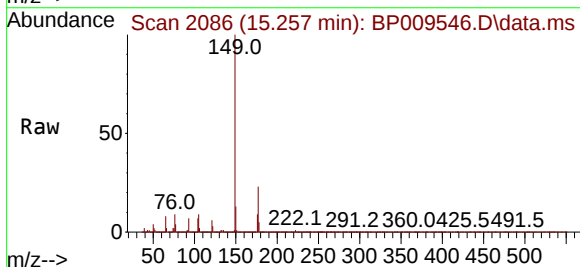
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

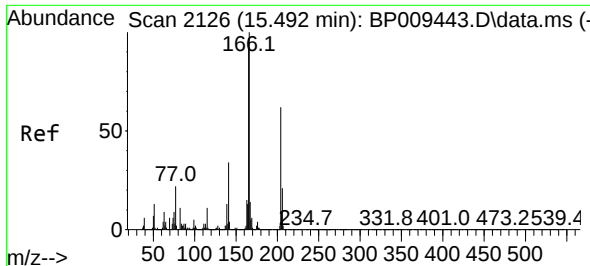
Tgt Ion:232 Resp: 784318
Ion Ratio Lower Upper
232 100
131 39.6 35.5 53.3
130 2.0 1.8 2.8
166 28.4 24.8 37.2



#60
Diethylphthalate
Concen: 39.260 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:149 Resp: 2708591
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 9.9 14.9

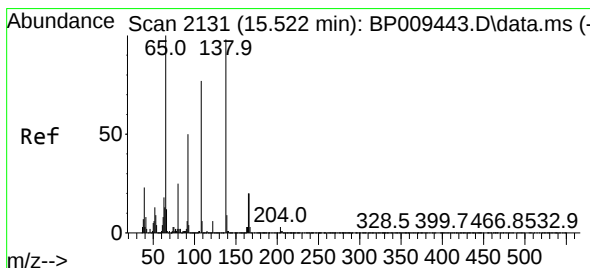
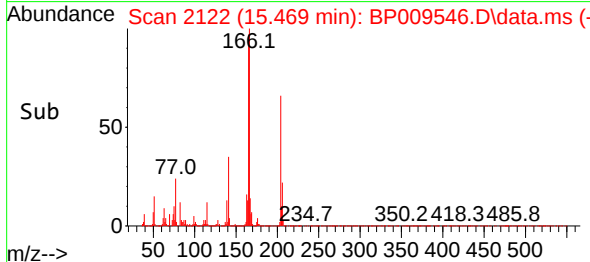
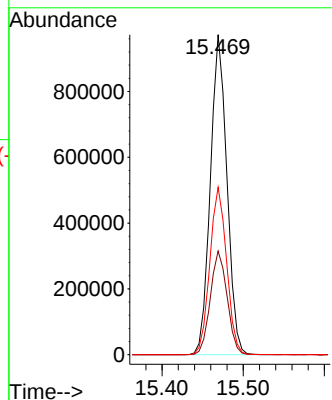
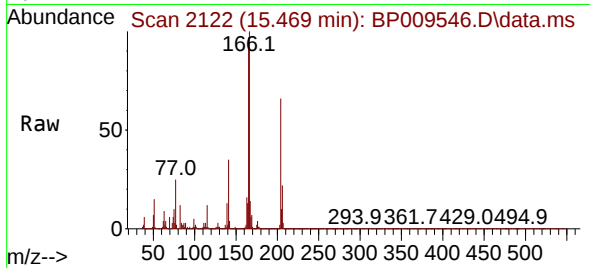




#61
4-Chlorophenyl-phenylether
Concen: 38.319 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

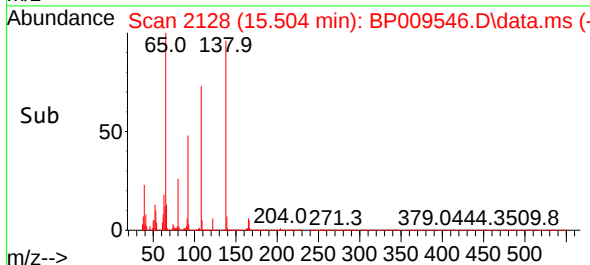
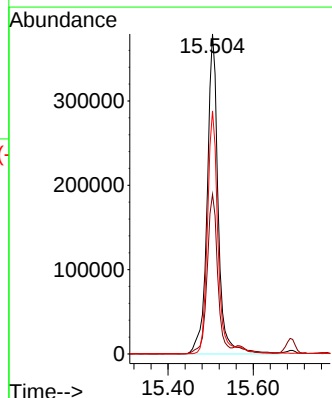
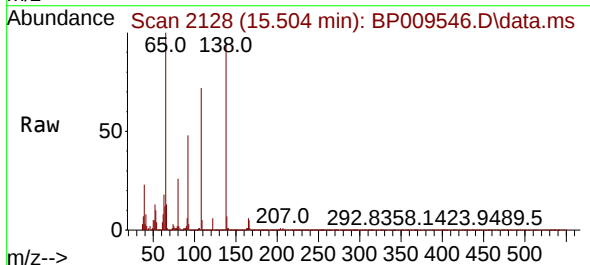
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1374202
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 52.3 45.9 68.9



#62
4-Nitroaniline
Concen: 42.560 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:138 Resp: 681860
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 76.0 54.3 94.3



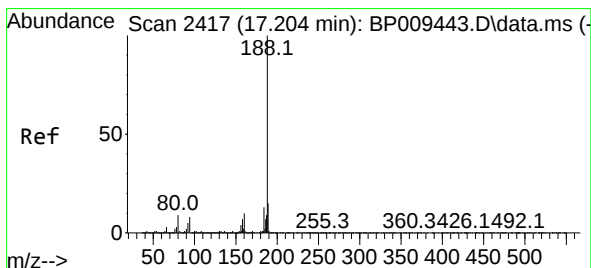
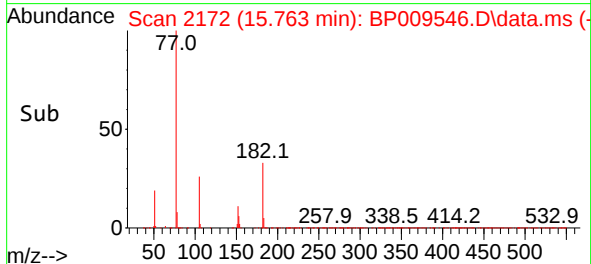
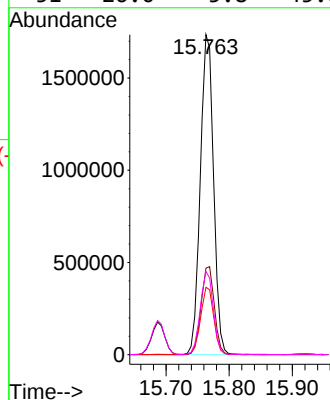
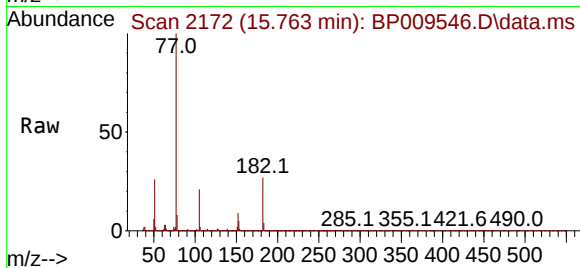


#63
Azobenzene
Concen: 42.036 ng
RT: 15.763 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2522828

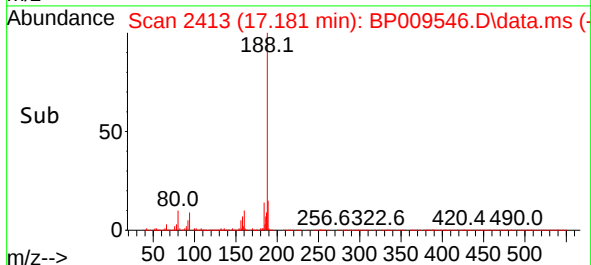
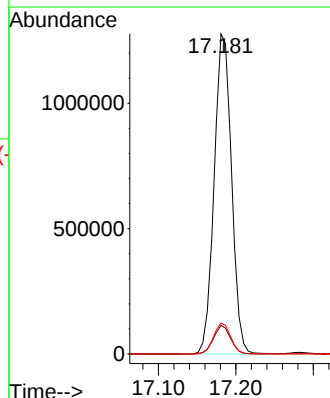
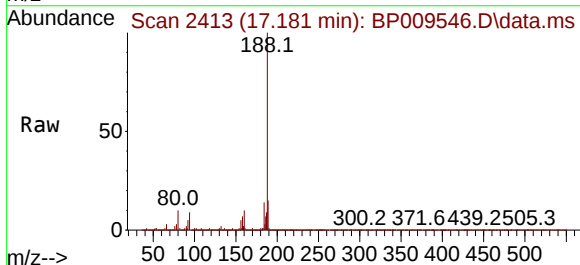
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.4	45.4
105	21.1	0.3	40.3
51	26.0	5.8	45.8

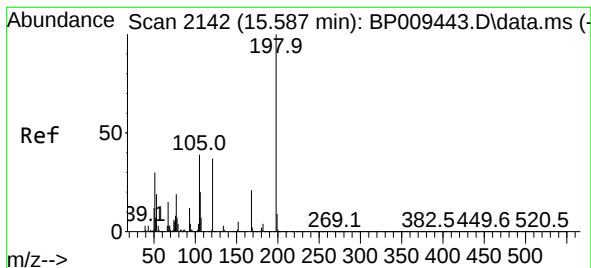


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion: 188 Resp: 1989126

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.6	8.8	13.2

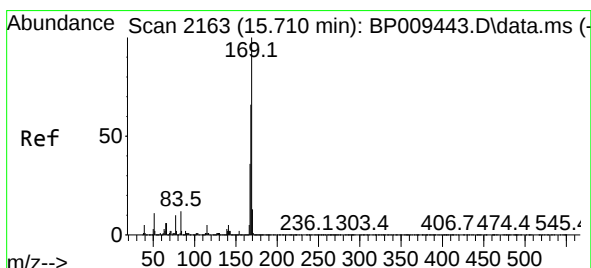
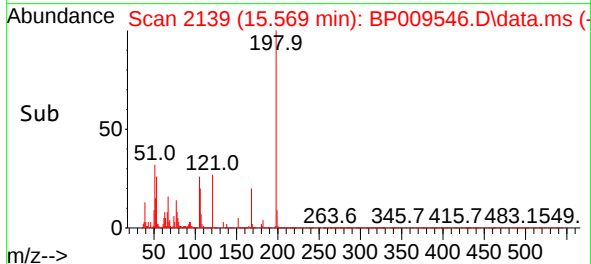
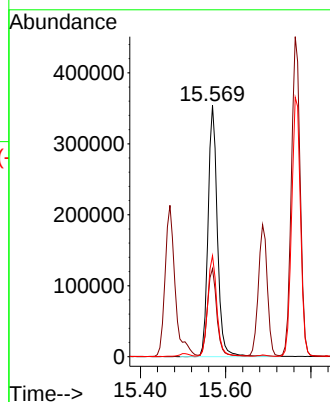
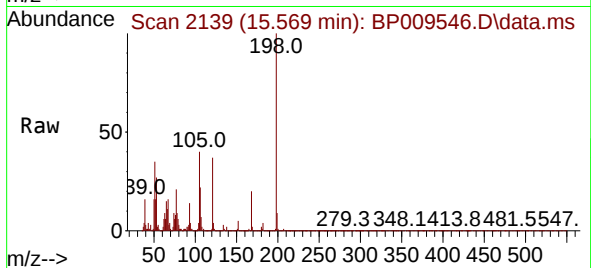




#65
4,6-Dinitro-2-methylphenol
Concen: 41.740 ng
RT: 15.569 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

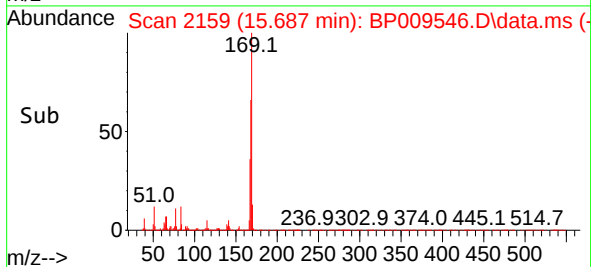
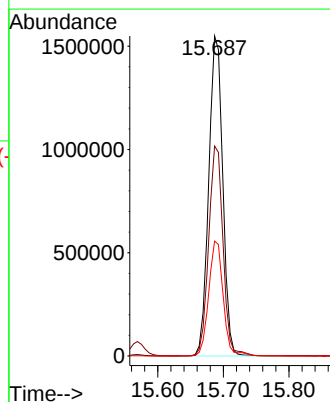
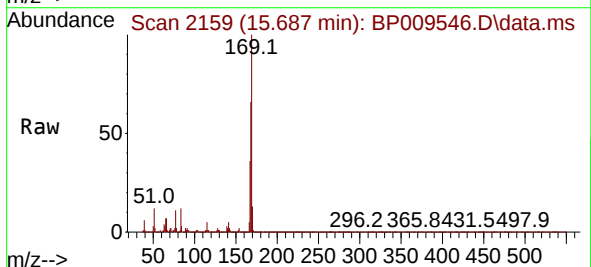
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

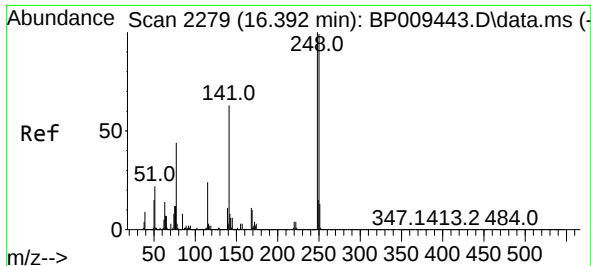
Tgt Ion:198 Resp: 533881
Ion Ratio Lower Upper
198 100
51 35.1 17.7 57.7
105 40.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.154 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:169 Resp: 2304729
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 35.9 29.0 43.4

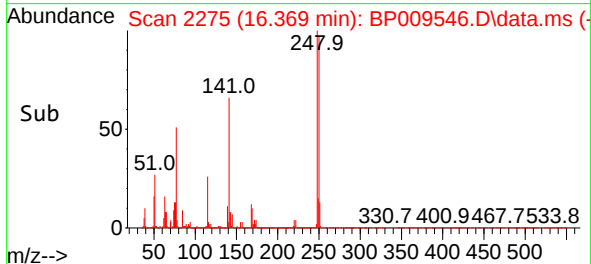
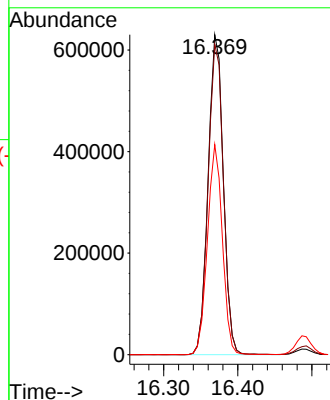
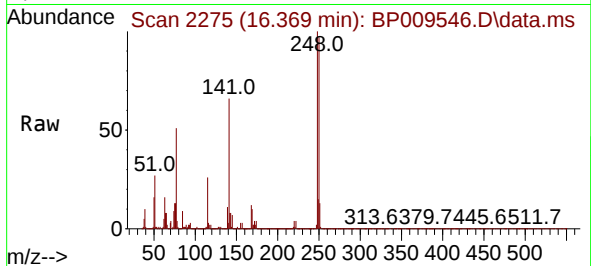




#67
4-Bromophenyl-phenylether
Concen: 36.981 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

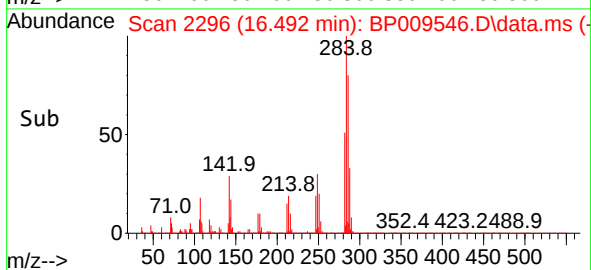
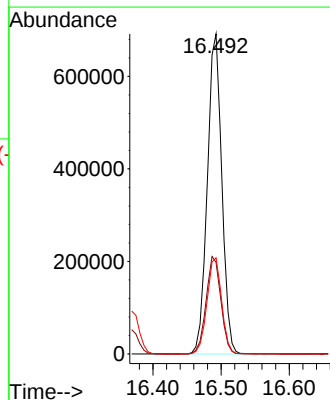
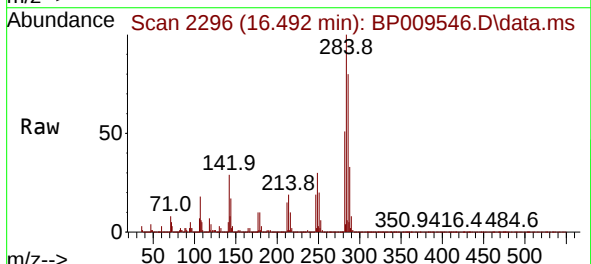
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

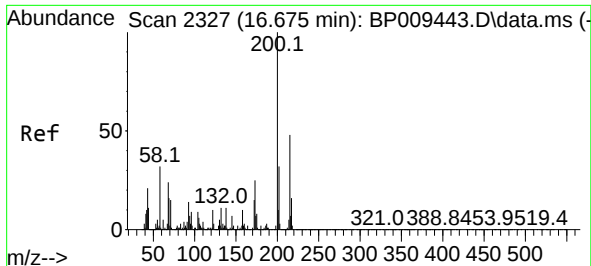
Tgt Ion:248 Resp: 900121
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 65.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.428 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:284 Resp: 1020473
Ion Ratio Lower Upper
284 100
142 28.6 26.8 40.2
249 30.0 24.6 37.0

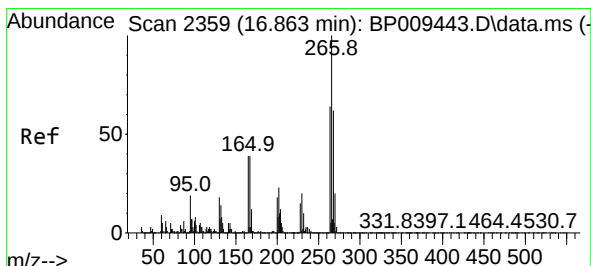
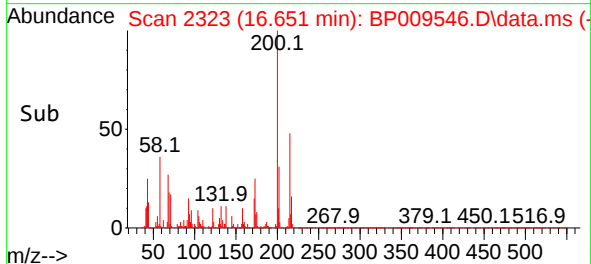
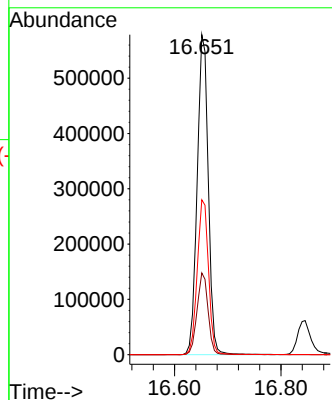
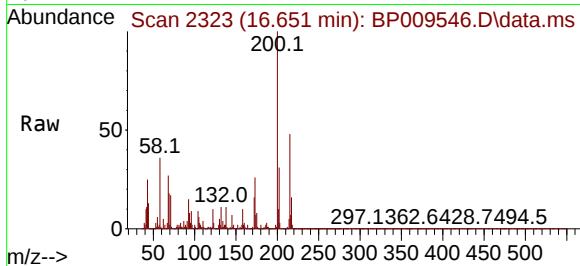




#69
Atrazine
Concen: 40.306 ng
RT: 16.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

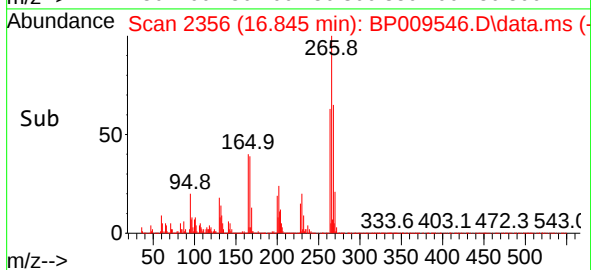
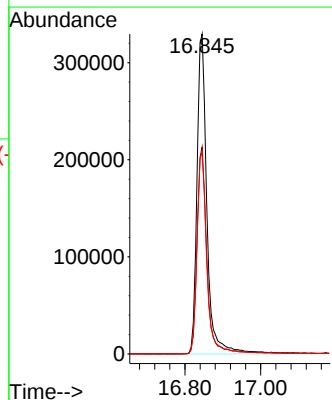
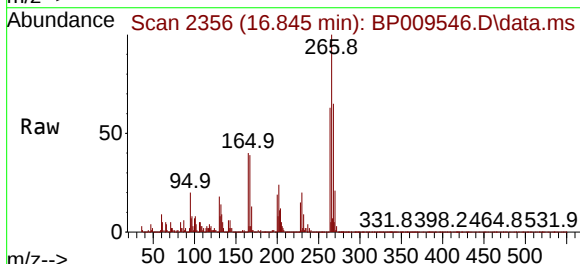
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

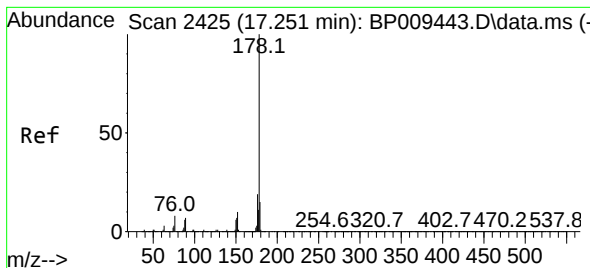
Tgt Ion:200 Resp: 834165
Ion Ratio Lower Upper
200 100
173 25.5 6.2 46.2
215 48.4 28.5 68.5



#70
Pentachlorophenol
Concen: 40.505 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:266 Resp: 606546
Ion Ratio Lower Upper
266 100
268 64.7 49.8 74.8
264 63.1 50.9 76.3





#71

Phenanthrene

Concen: 39.314 ng

RT: 17.228 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

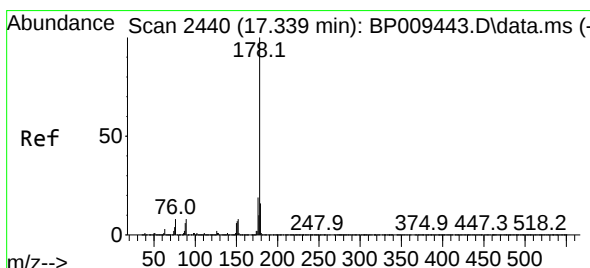
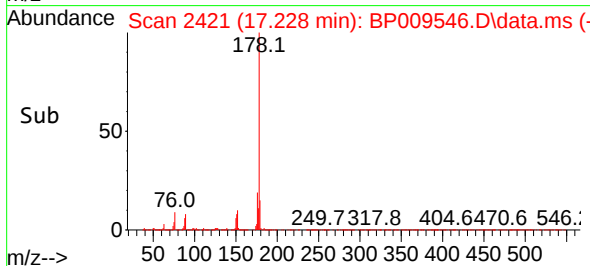
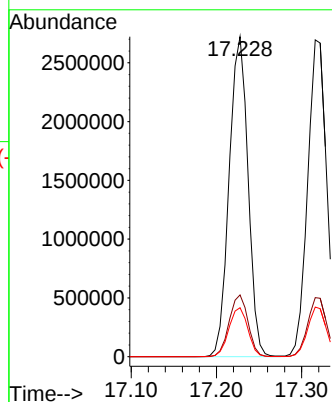
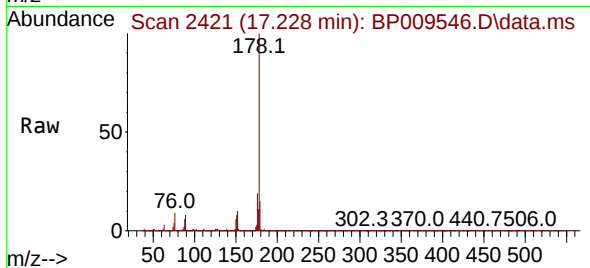
Tgt Ion:178 Resp: 4186126

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 39.975 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

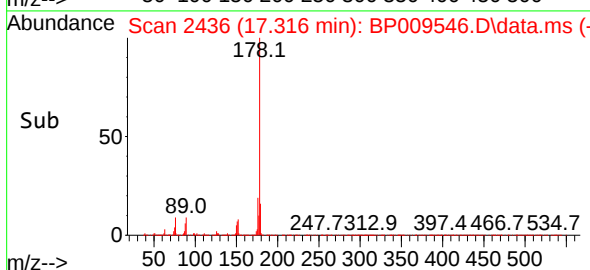
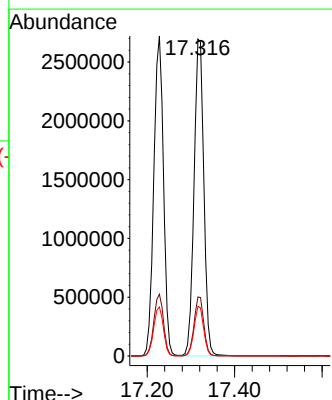
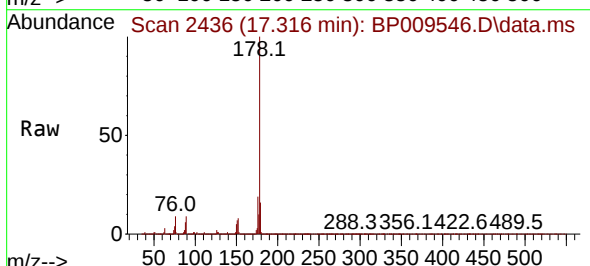
Tgt Ion:178 Resp: 4202520

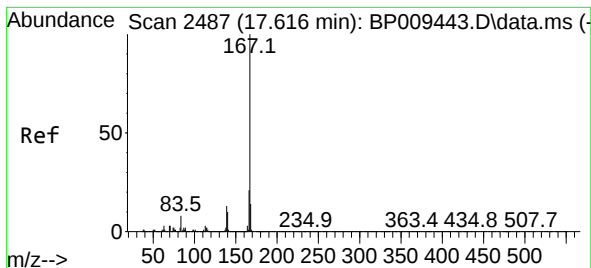
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 40.742 ng

RT: 17.592 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

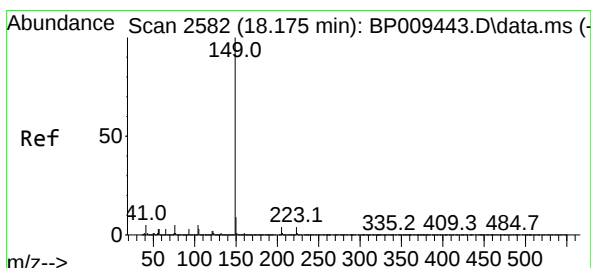
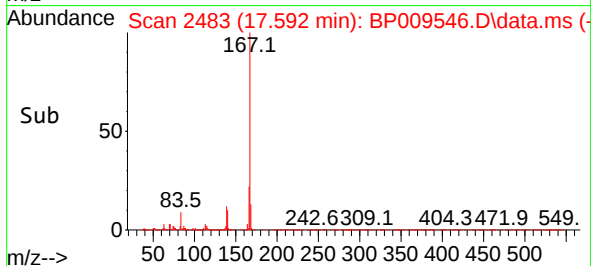
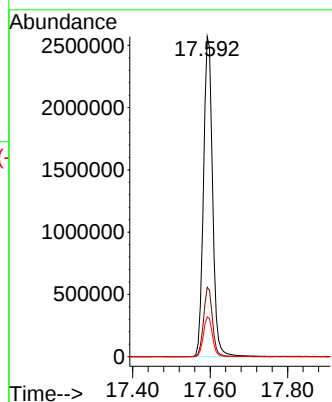
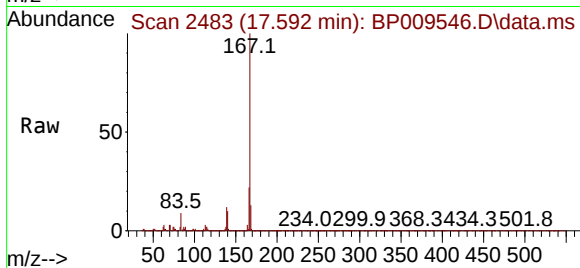
Tgt Ion:167 Resp: 4188861

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 39.293 ng

RT: 18.157 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

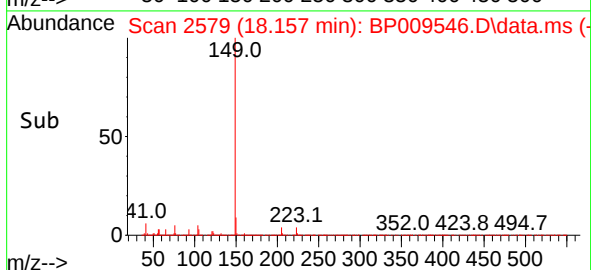
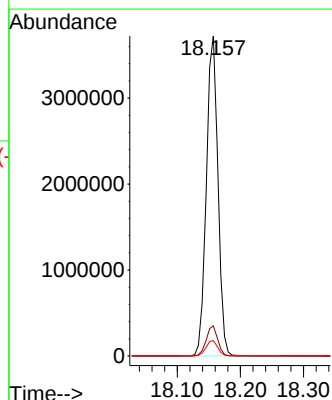
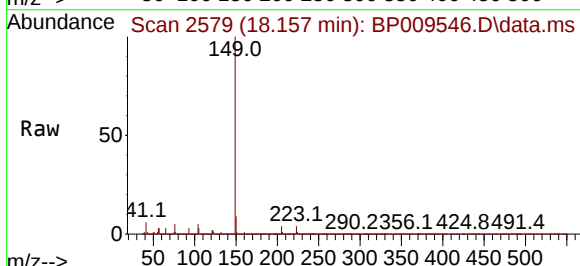
Tgt Ion:149 Resp: 4734028

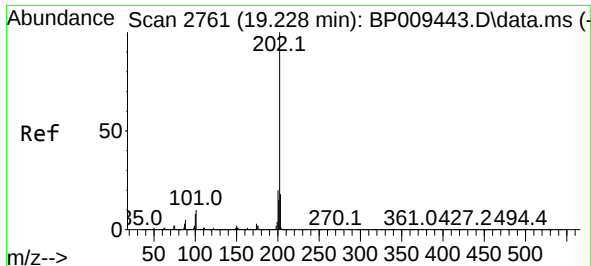
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.8 4.2 6.2

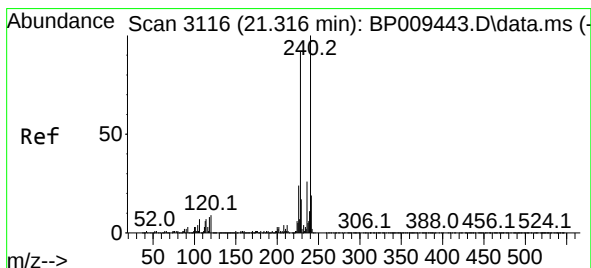
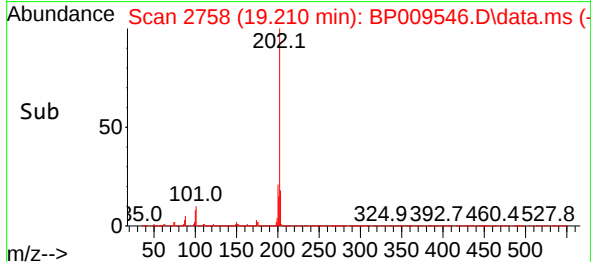
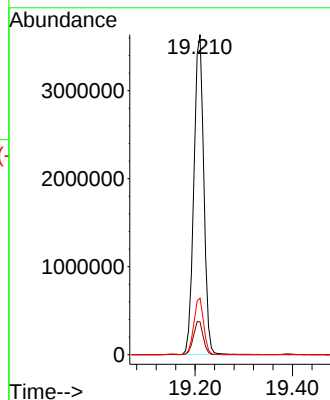
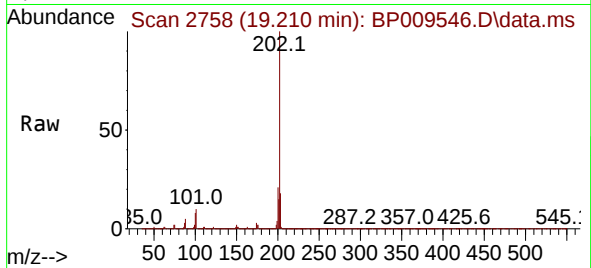




#75
Fluoranthene
Concen: 40.002 ng
RT: 19.210 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

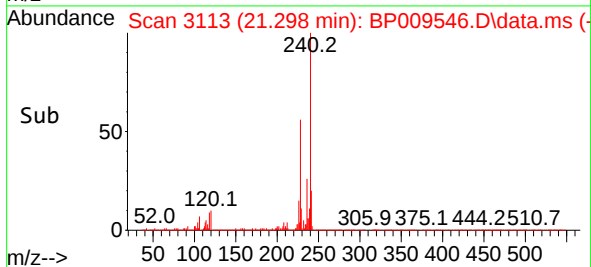
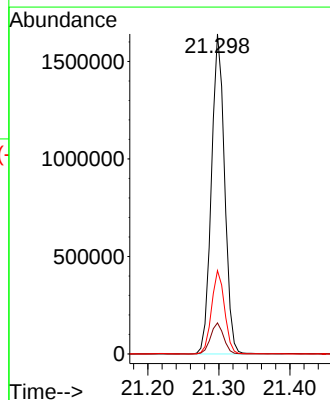
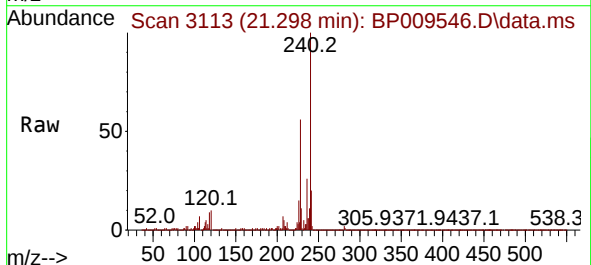
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

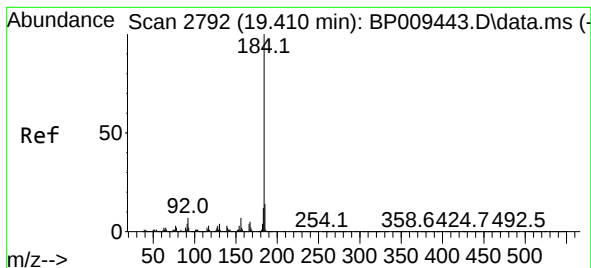
Tgt Ion:202 Resp: 5156608
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:240 Resp: 2114273
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.1 20.6 30.8





#77

Benzidine

Concen: 42.424 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

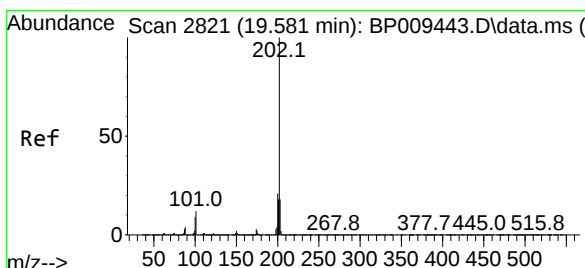
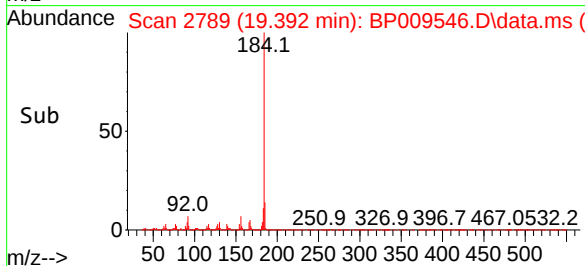
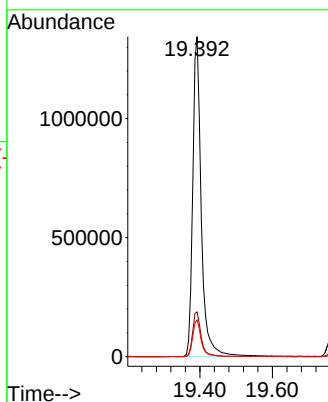
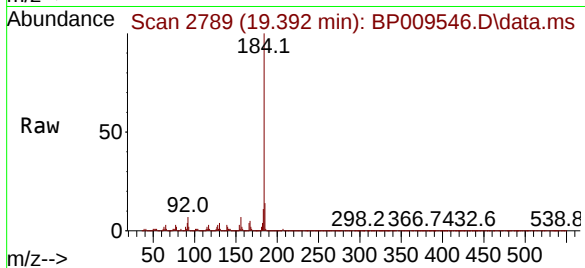
Tgt Ion:184 Resp: 2198578

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.4 9.4 14.0



#78

Pyrene

Concen: 38.196 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

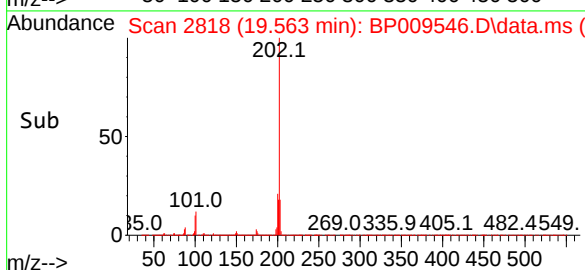
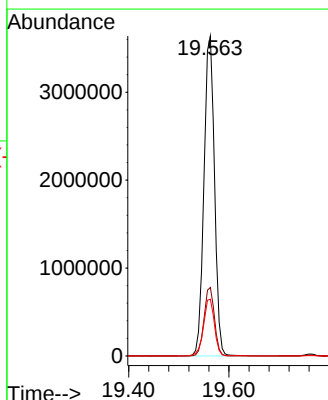
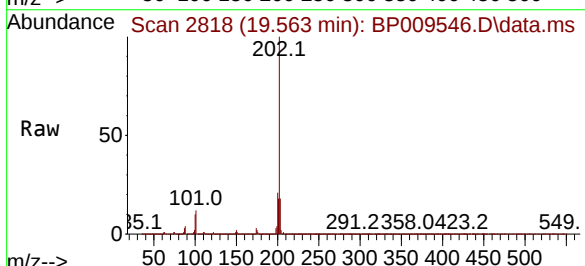
Tgt Ion:202 Resp: 5321455

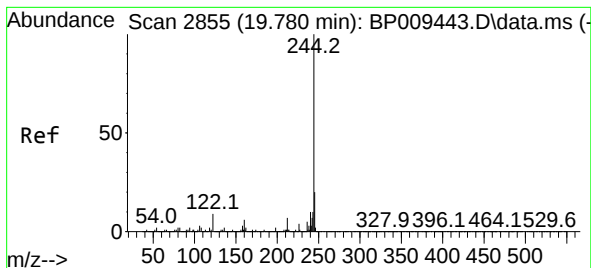
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 72.096 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

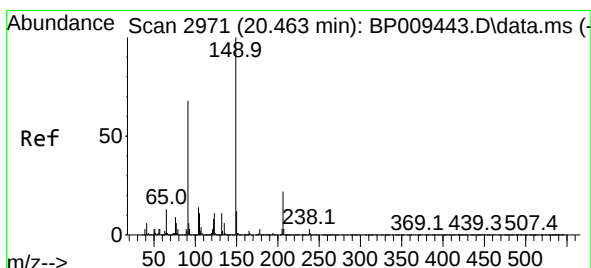
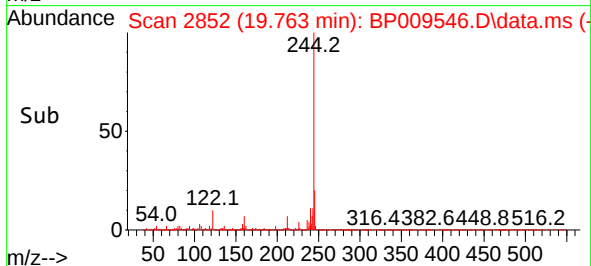
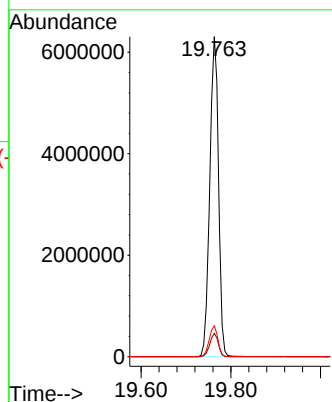
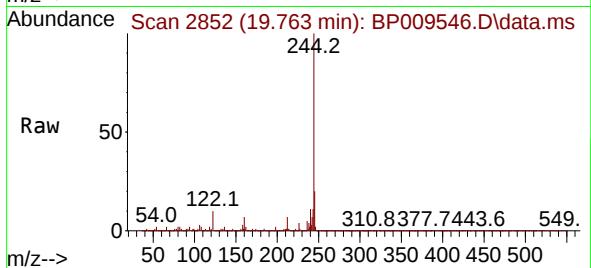
Tgt Ion:244 Resp: 8492458

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 38.751 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

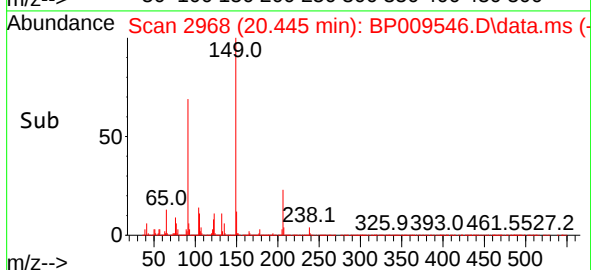
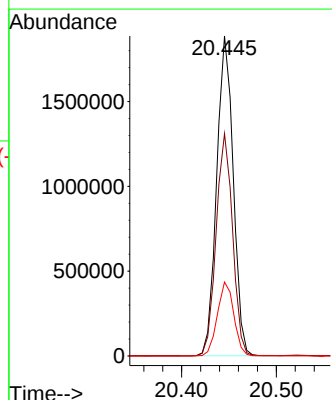
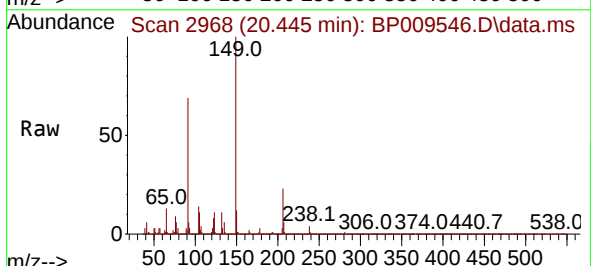
Tgt Ion:149 Resp: 2294692

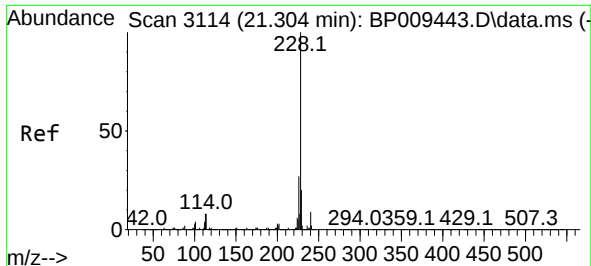
Ion Ratio Lower Upper

149 100

91 69.5 57.9 86.9

206 23.1 16.9 25.3

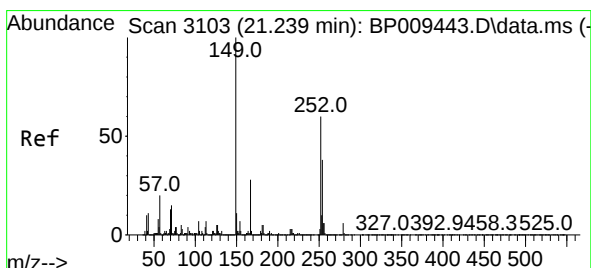
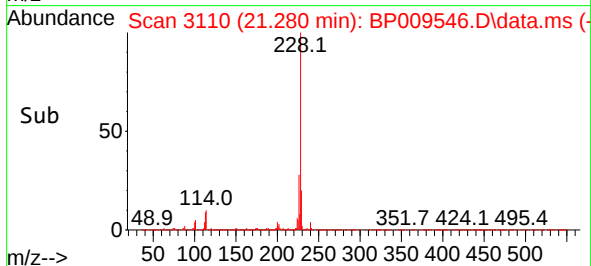
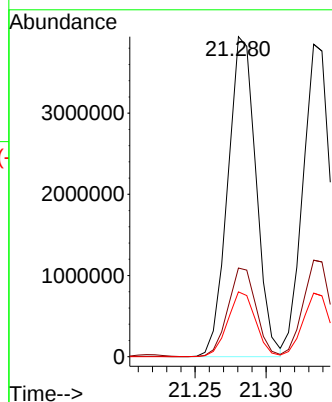
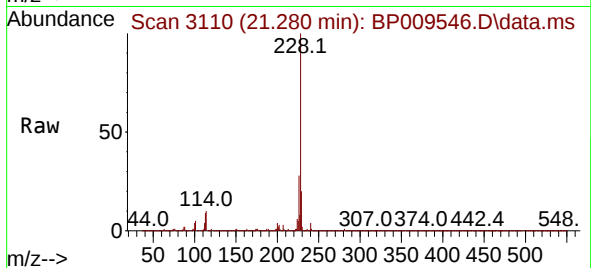




#81
Benzo(a)anthracene
Concen: 39.373 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

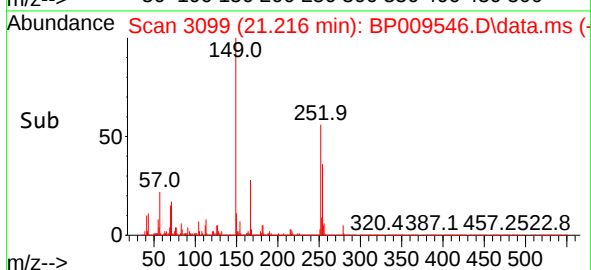
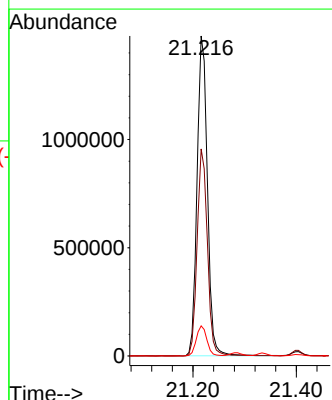
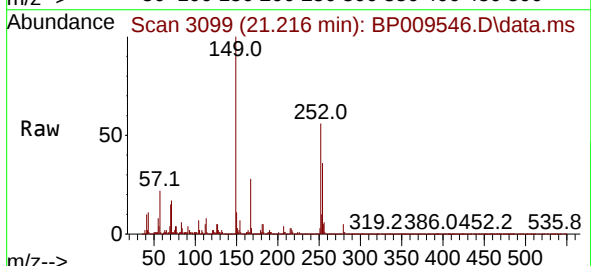
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

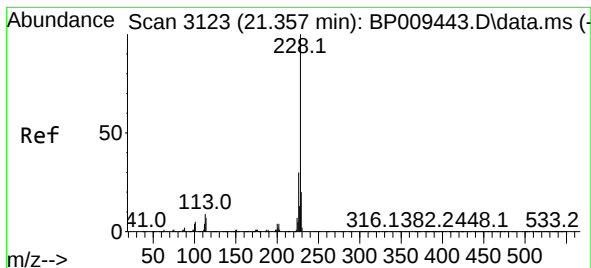
Tgt Ion:228 Resp: 5469150
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.320 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:252 Resp: 2056301
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 9.4 8.9 13.3





#83

Chrysene

Concen: 39.525 ng

RT: 21.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

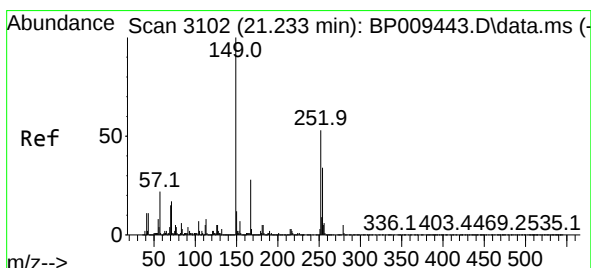
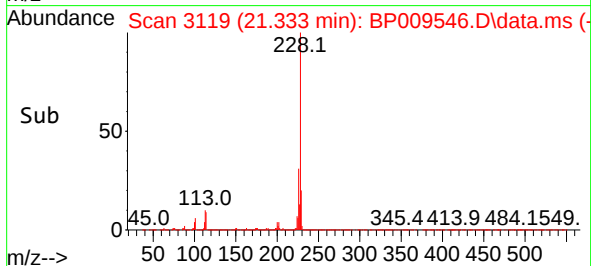
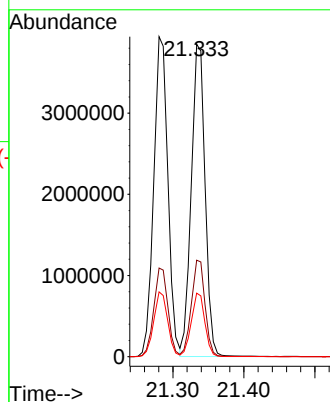
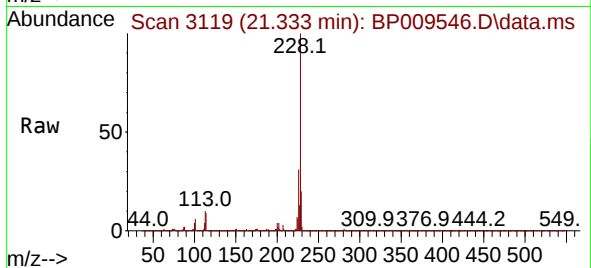
Tgt Ion:228 Resp: 5198856

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.095 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

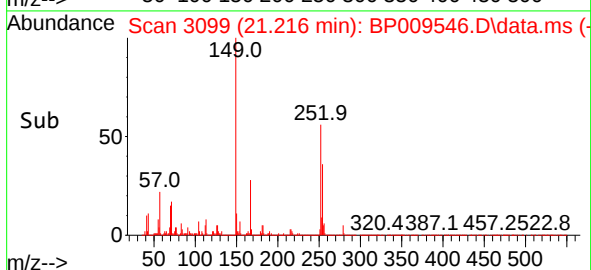
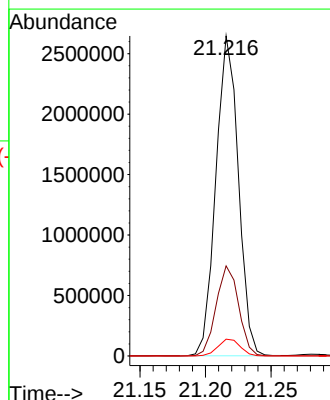
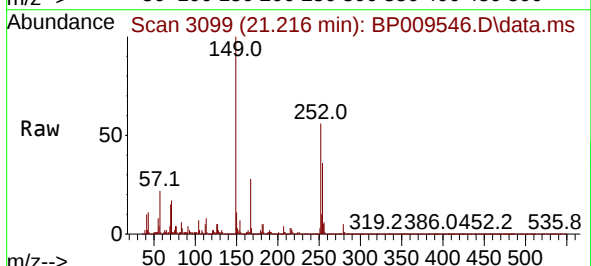
Tgt Ion:149 Resp: 3144406

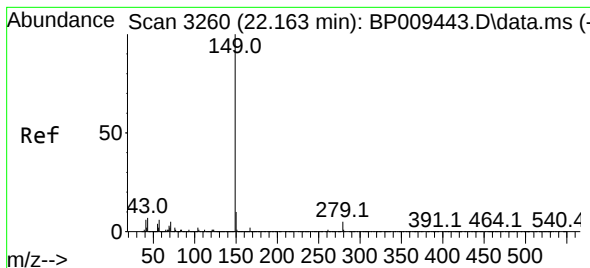
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.493 ng

RT: 22.139 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

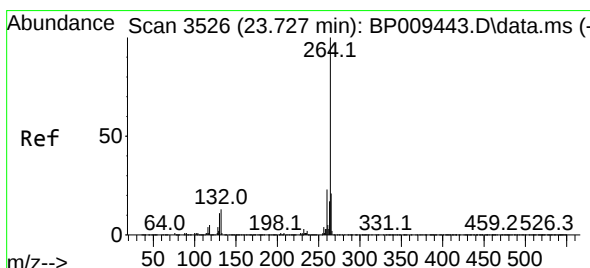
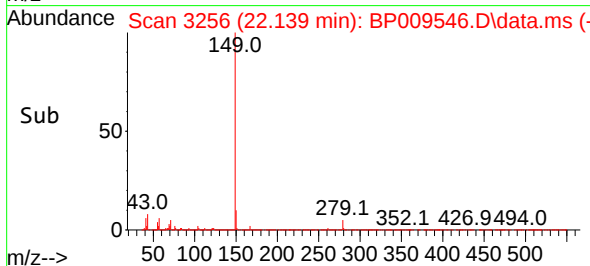
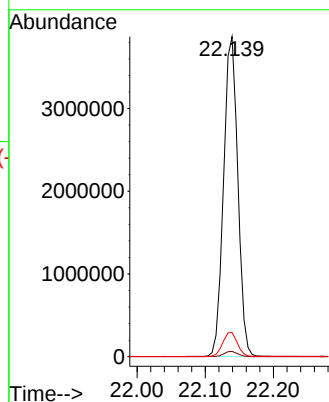
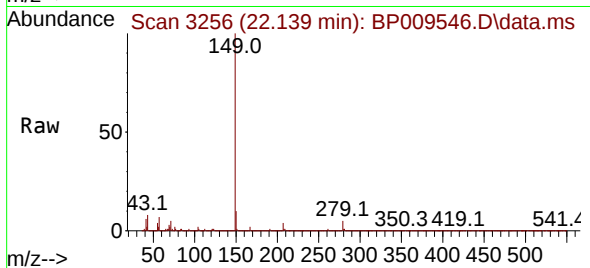
Tgt Ion:149 Resp: 5618802

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

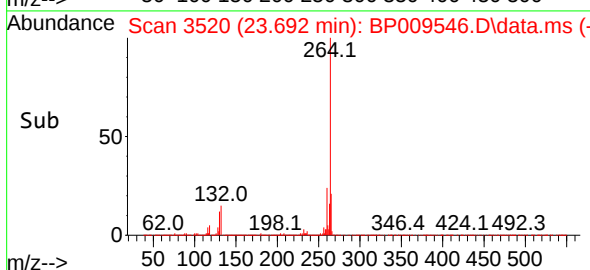
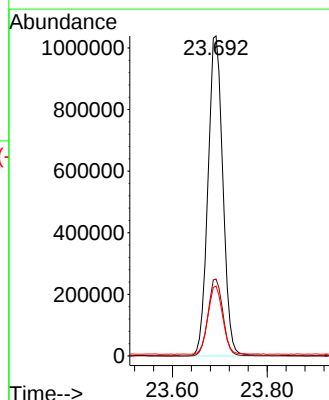
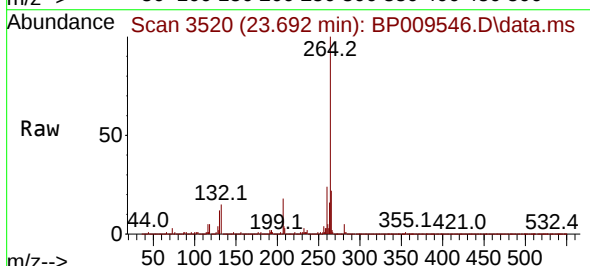
Tgt Ion:264 Resp: 2267616

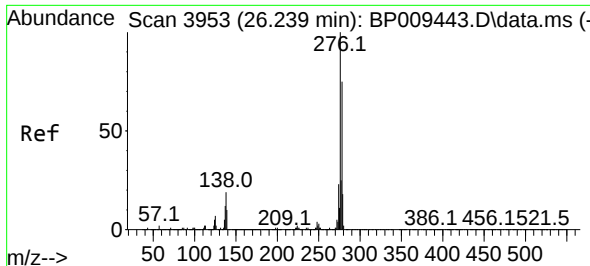
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.8 17.2 25.8

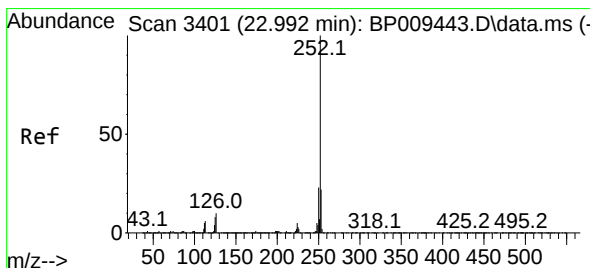
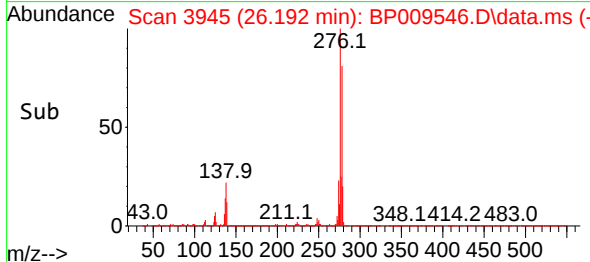
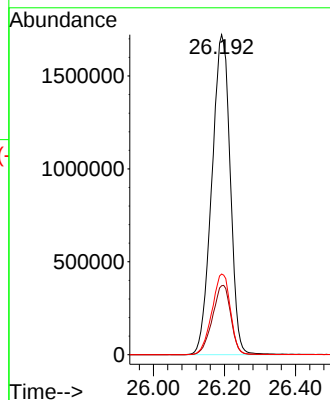
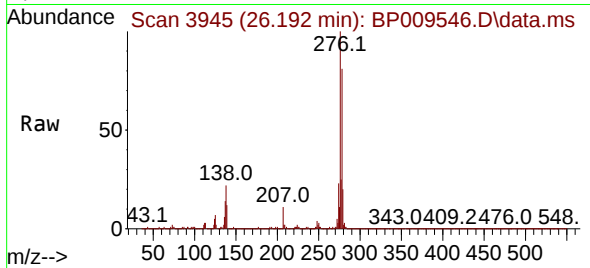




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.886 ng
 RT: 26.192 min Scan# 3395
 Delta R.T. -0.006 min
 Lab File: BP009546.D
 Acq: 25 Mar 2022 10:36

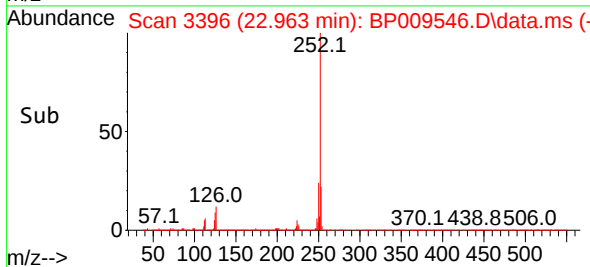
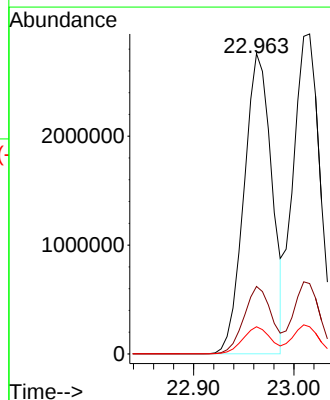
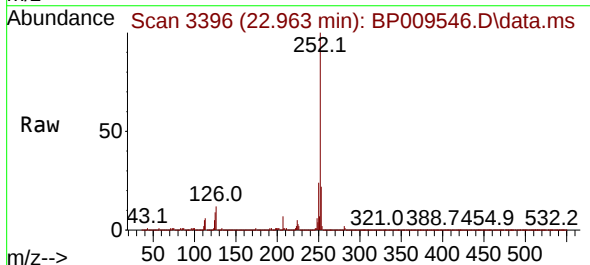
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 6173751
 Ion Ratio Lower Upper
 276 100
 138 21.6 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.362 ng
 RT: 22.963 min Scan# 3396
 Delta R.T. 0.000 min
 Lab File: BP009546.D
 Acq: 25 Mar 2022 10:36

Tgt Ion:252 Resp: 5328520
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 9.1 8.1 12.1

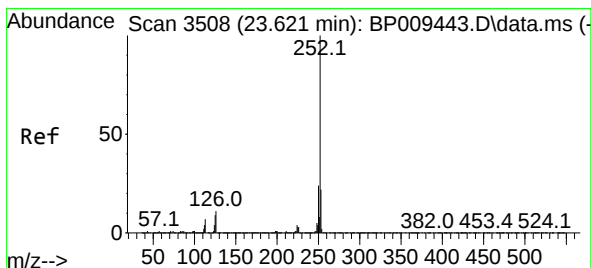
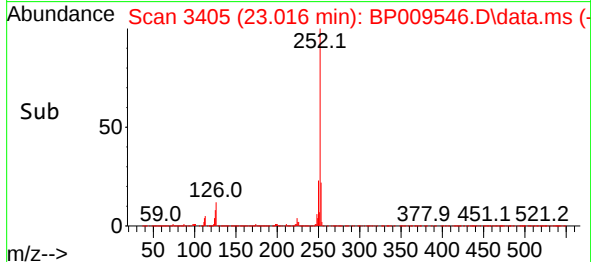
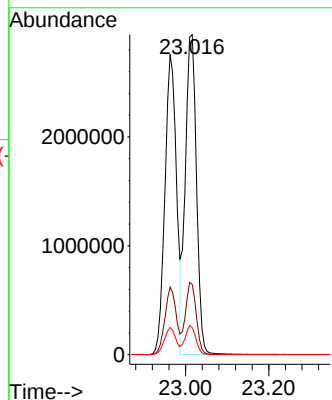
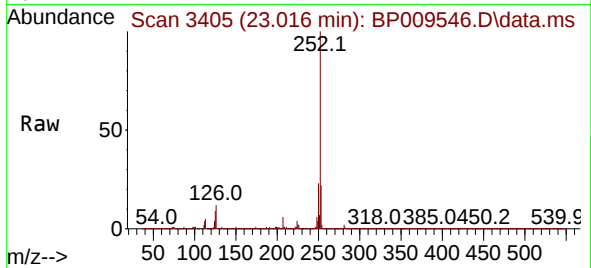




#89
Benzo(k)fluoranthene
Concen: 41.323 ng
RT: 23.016 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

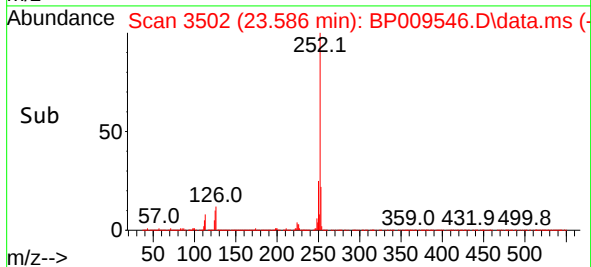
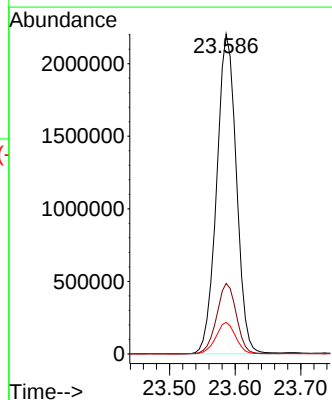
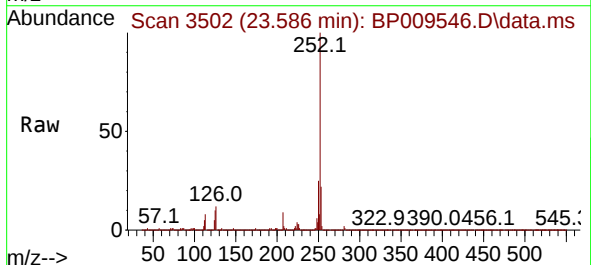
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

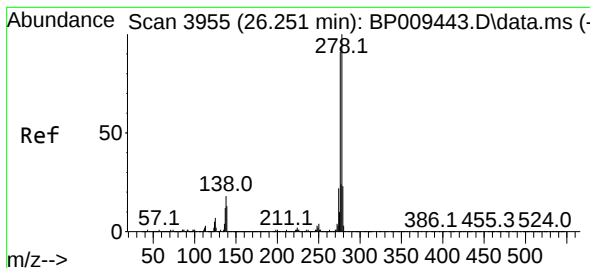
Tgt Ion:252 Resp: 5476954
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.650 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009546.D
Acq: 25 Mar 2022 10:36

Tgt Ion:252 Resp: 4592235
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.9 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 35.959 ng

RT: 26.204 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

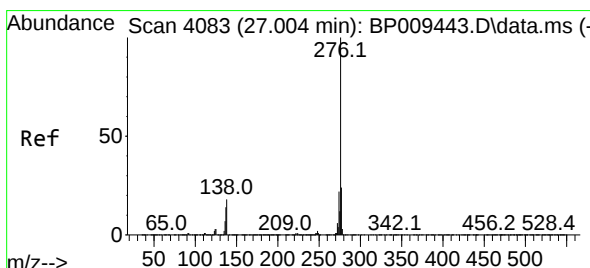
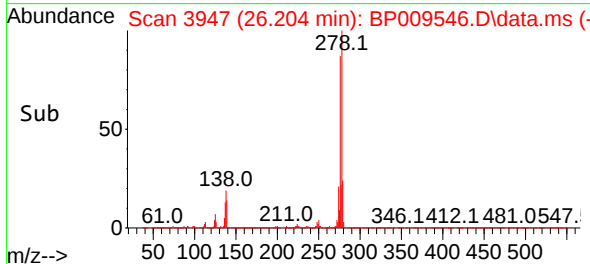
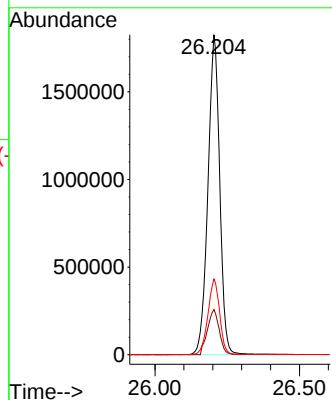
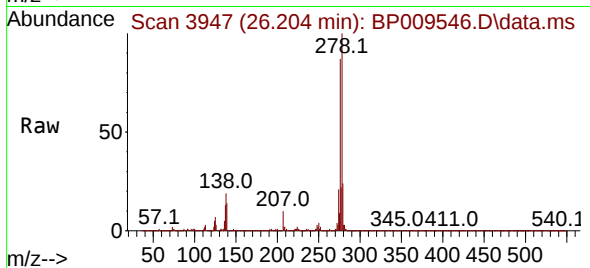
Tgt Ion:278 Resp: 5155899

Ion Ratio Lower Upper

278 100

139 14.1 13.2 19.8

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 34.984 ng

RT: 26.951 min Scan# 4074

Delta R.T. 0.000 min

Lab File: BP009546.D

Acq: 25 Mar 2022 10:36

Tgt Ion:276 Resp: 4934650

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 19.2 18.0 27.0

