

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009379.D
 Acq On : 14 Mar 2022 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 00:58:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	231195	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	915738	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	583725	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1255827	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1357060	20.000	ng	0.00
86) Perylene-d12	23.739	264	1506751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1260839	79.605	ng	0.01
7) Phenol-d6	7.016	99	1622351	80.603	ng	0.03
23) Nitrobenzene-d5	8.975	82	1454153	87.463	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	820278	116.376	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3473364	81.830	ng	0.00
79) Terphenyl-d14	19.798	244	6119228	85.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	251091	37.243	ng	98
3) Pyridine	3.740	79	588948	40.986	ng	98
4) n-Nitrosodimethylamine	3.646	42	242899	40.532	ng	97
6) Aniline	7.146	93	1025049	40.206	ng	98
8) 2-Chlorophenol	7.393	128	677021	41.729	ng	96
9) Benzaldehyde	6.958	77	478105	37.282	ng	96
10) Phenol	7.040	94	828825	39.766	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	633156	39.253	ng	96
12) 1,3-Dichlorobenzene	7.711	146	766176	40.083	ng	98
13) 1,4-Dichlorobenzene	7.852	146	777513	40.090	ng	100
14) 1,2-Dichlorobenzene	8.169	146	750106	40.468	ng	99
15) Benzyl Alcohol	8.063	79	601980	42.409	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	699018	33.386	ng	96
17) 2-Methylphenol	8.281	107	562364	41.682	ng	99
18) Hexachloroethane	8.899	117	270080	40.013	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	498252	41.044	ng	96
20) 3+4-Methylphenols	8.611	107	754857	41.748	ng	98
22) Acetophenone	8.640	105	1012268	41.352	ng	# 97
24) Nitrobenzene	9.016	77	735028	41.715	ng	96
25) Isophorone	9.546	82	1312660	42.209	ng	97
26) 2-Nitrophenol	9.728	139	366297	53.663	ng	93
27) 2,4-Dimethylphenol	9.805	122	625631	41.673	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	814939	40.043	ng	99
29) 2,4-Dichlorophenol	10.275	162	649221	44.837	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	722395	42.626	ng	99
31) Naphthalene	10.663	128	2083080	41.076	ng	100
32) Benzoic acid	9.969	122	398639	52.282	ng	94
33) 4-Chloroaniline	10.775	127	892671	43.052	ng	98
34) Hexachlorobutadiene	10.957	225	467200	45.269	ng	99
35) Caprolactam	11.563	113	223307	52.394	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	686585	45.424	ng	99
37) 2-Methylnaphthalene	12.281	142	1507271	41.833	ng	100
38) 1-Methylnaphthalene	12.499	142	1394666	42.029	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	844269	42.919	ng	98
41) Hexachlorocyclopentadiene	12.634	237	484077	38.854	ng	99
43) 2,4,6-Trichlorophenol	12.899	196	545475	46.182	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009379.D
 Acq On : 14 Mar 2022 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 00:58:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

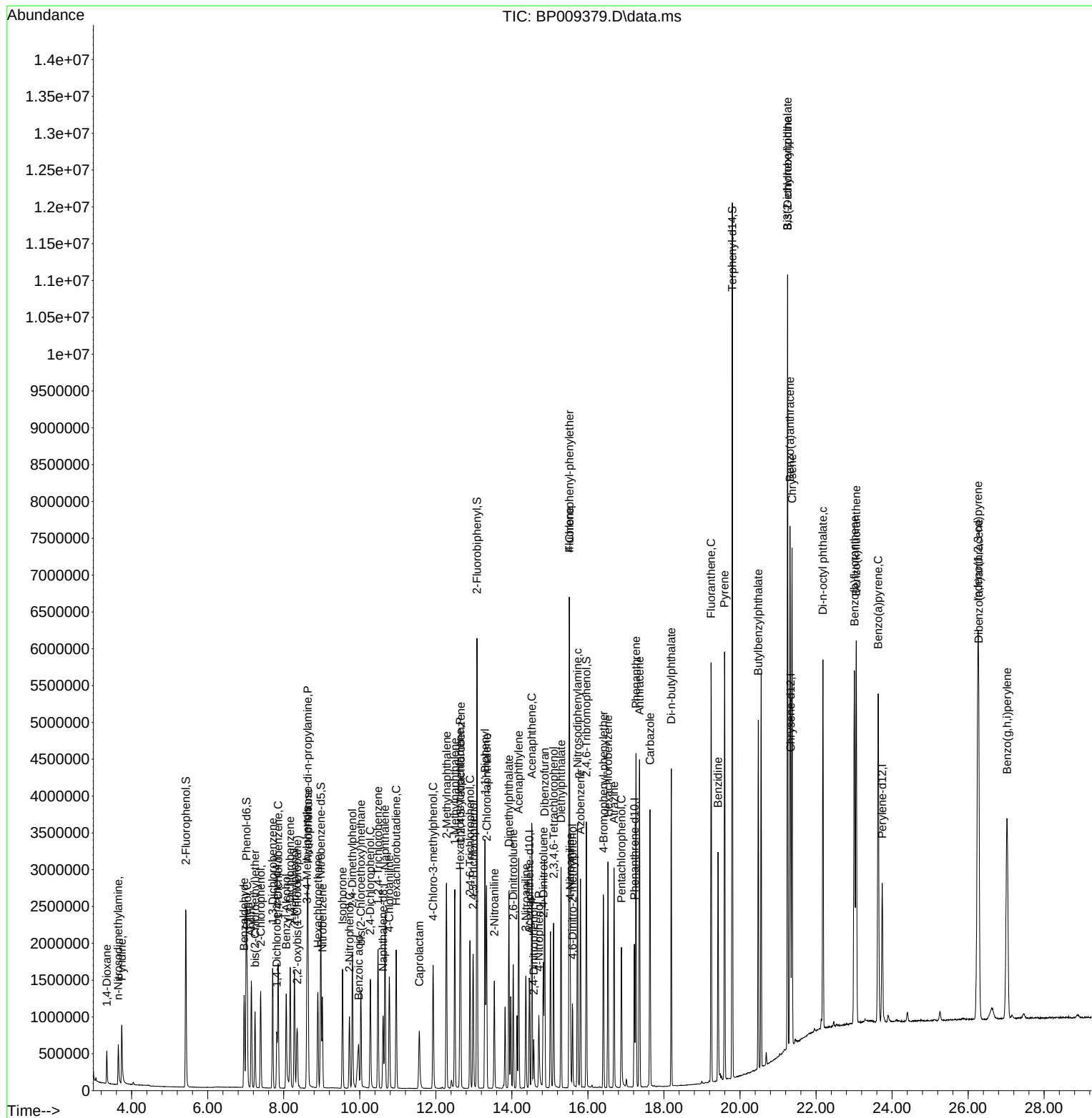
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	591438	45.651	ng	97
46) 1,1'-Biphenyl	13.293	154	1906654	40.007	ng	99
47) 2-Chloronaphthalene	13.334	162	1488738	41.241	ng	99
48) 2-Nitroaniline	13.540	65	415728	50.088	ng	92
49) Acenaphthylene	14.181	152	2354004	42.205	ng	100
50) Dimethylphthalate	13.922	163	1846163	42.881	ng	100
51) 2,6-Dinitrotoluene	14.034	165	407343	47.911	ng	95
52) Acenaphthene	14.522	154	1388076	38.831	ng	99
53) 3-Nitroaniline	14.369	138	440382	48.762	ng	96
54) 2,4-Dinitrophenol	14.575	184	180883	49.686	ng	95
55) Dibenzofuran	14.863	168	2259995	41.736	ng	99
56) 4-Nitrophenol	14.710	139	364497	48.530	ng	97
57) 2,4-Dinitrotoluene	14.828	165	569222	52.289	ng	94
58) Fluorene	15.510	166	1808594	42.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	534589	49.006	ng	93
60) Diethylphthalate	15.293	149	1846322	44.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	950392	44.000	ng	97
62) 4-Nitroaniline	15.534	138	465917	53.201	ng	99
63) Azobenzene	15.804	77	1649807	40.062	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	307147	55.604	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1601504	40.626	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	626598	46.247	ng	93
68) Hexachlorobenzene	16.528	284	738882	46.495	ng	96
69) Atrazine	16.687	200	634988	45.759	ng	97
70) Pentachlorophenol	16.881	266	437716	45.763	ng	98
71) Phenanthrene	17.263	178	2940533	40.743	ng	99
72) Anthracene	17.357	178	2995086	41.692	ng	100
73) Carbazole	17.634	167	2722511	41.592	ng	99
74) Di-n-butylphthalate	18.192	149	3166888	43.712	ng	100
75) Fluoranthene	19.239	202	3633231	43.614	ng	98
77) Benzidine	19.422	184	1969823	41.587	ng	99
78) Pyrene	19.592	202	3718704	40.586	ng	100
80) Butylbenzylphthalate	20.480	149	1501869	45.412	ng	95
81) Benzo(a)anthracene	21.316	228	3755853	40.833	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1602256	47.454	ng #	98
83) Chrysene	21.369	228	3665529	41.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2157338	40.787	ng	99
85) Di-n-octyl phthalate	22.180	149	3823380	44.151	ng	97
87) Indeno(1,2,3-cd)pyrene	26.257	276	4898435	41.843	ng #	95
88) Benzo(b)fluoranthene	23.010	252	4182119	41.109	ng	98
89) Benzo(k)fluoranthene	23.057	252	3812554	39.227	ng	98
90) Benzo(a)pyrene	23.633	252	3977345	41.221	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	4147607	41.783	ng #	96
92) Benzo(g,h,i)perylene	27.021	276	4135768	42.174	ng #	95

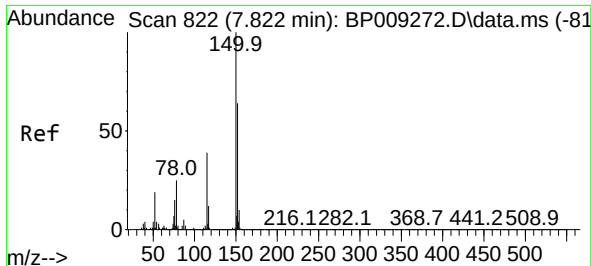
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009379.D
 Acq On : 14 Mar 2022 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 00:58:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

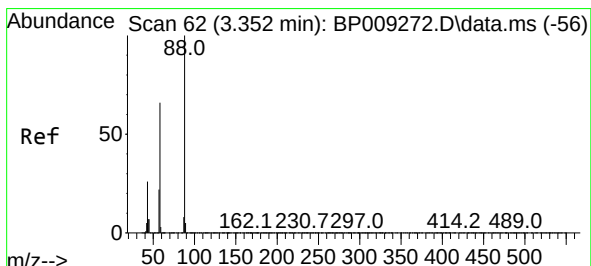
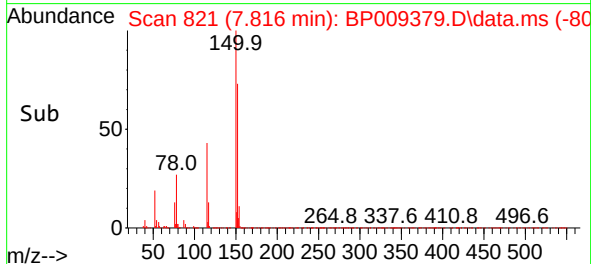
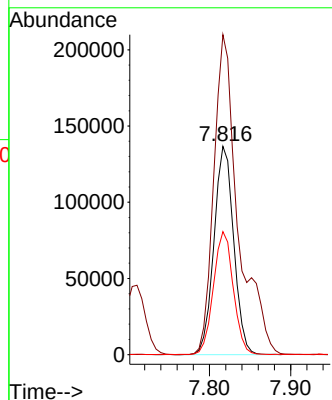
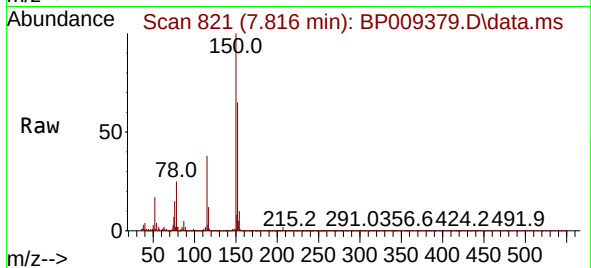




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

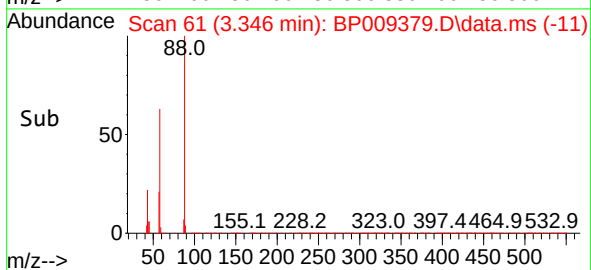
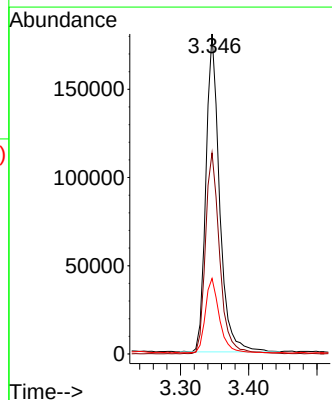
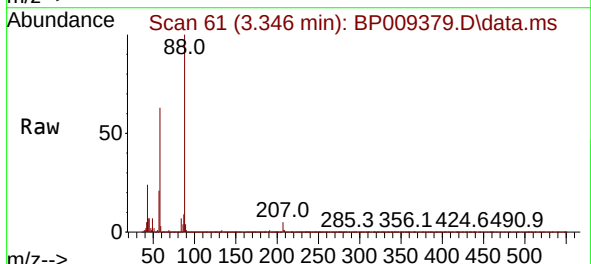
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

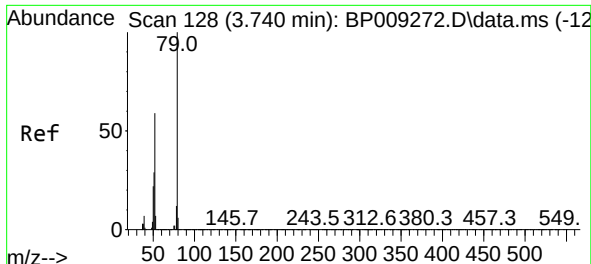
Tgt Ion:152 Resp: 231195
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.5 186.7
 115 59.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 37.243 ng
 RT: 3.346 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Tgt Ion: 88 Resp: 251091
 Ion Ratio Lower Upper
 88 100
 58 66.0 54.2 81.2
 43 24.1 20.4 30.6

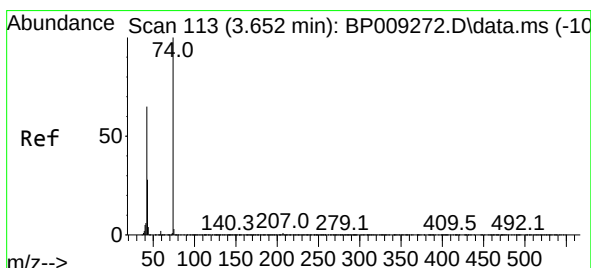
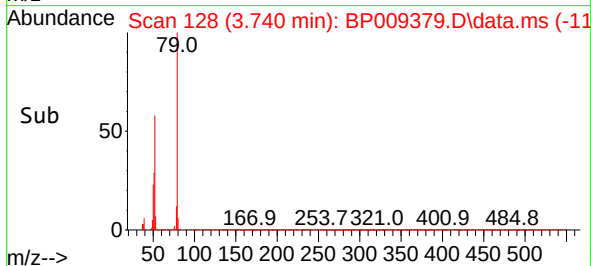
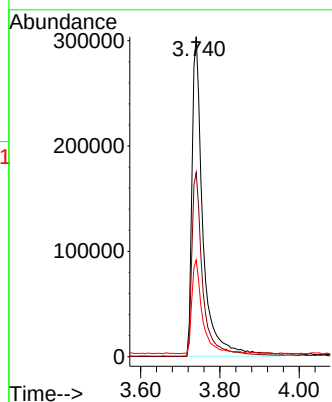
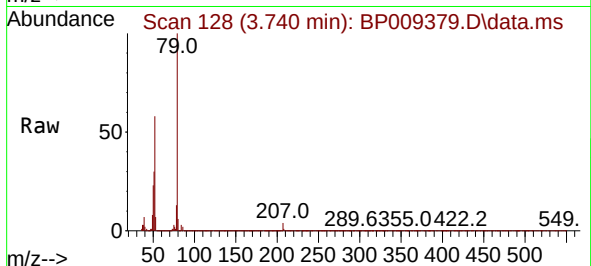




#3
 Pyridine
 Concen: 40.986 ng
 RT: 3.740 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

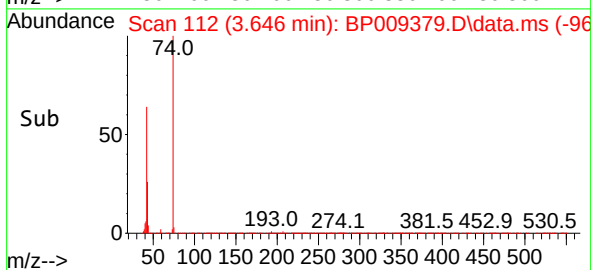
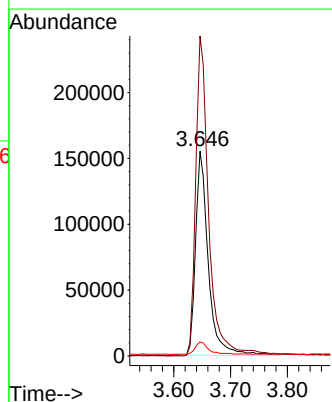
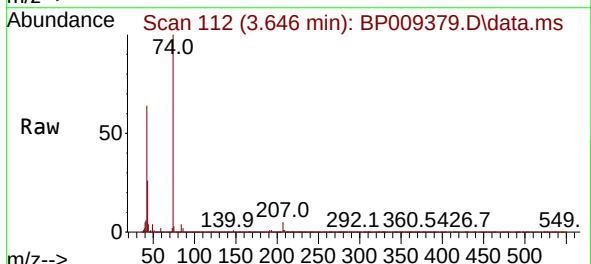
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

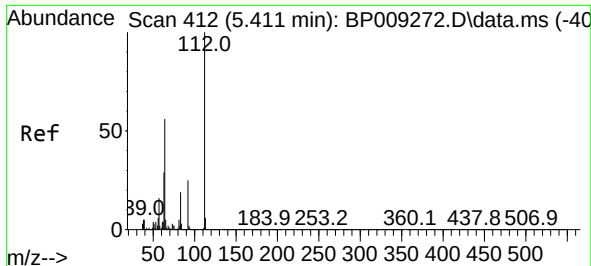
Tgt Ion: 79 Resp: 588948
 Ion Ratio Lower Upper
 79 100
 52 57.5 47.5 71.3
 51 30.2 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 40.532 ng
 RT: 3.646 min Scan# 112
 Delta R.T. -0.006 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Tgt Ion: 42 Resp: 242899
 Ion Ratio Lower Upper
 42 100
 74 156.3 122.1 183.1
 44 6.9 5.8 8.8

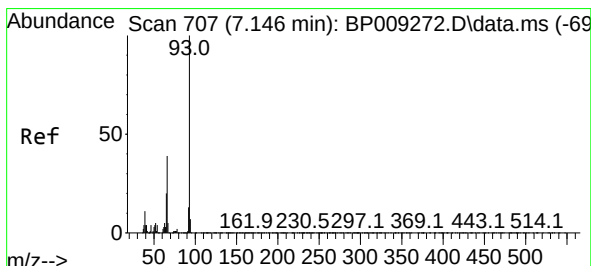
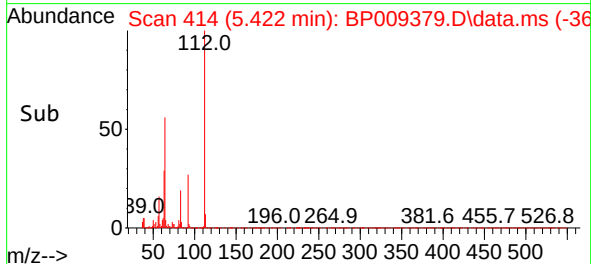
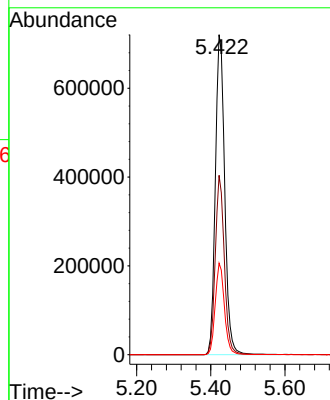
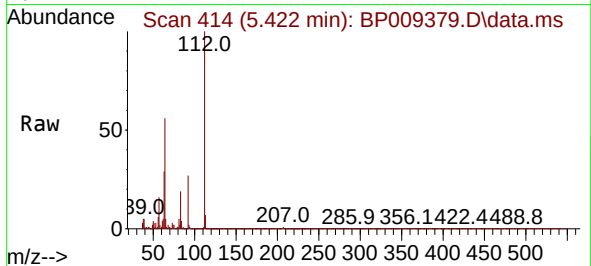




#5
2-Fluorophenol
Concen: 79.605 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

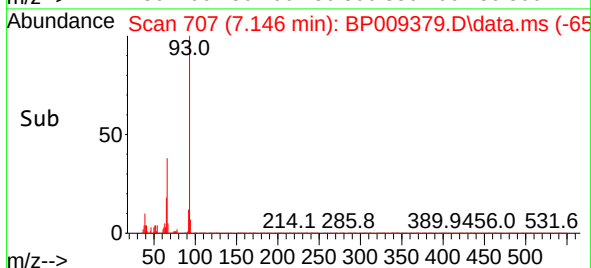
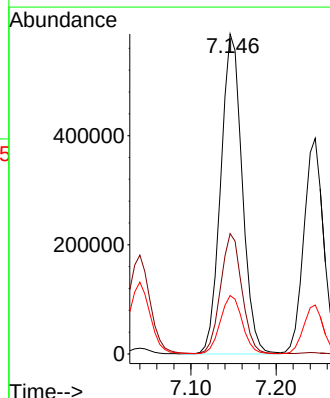
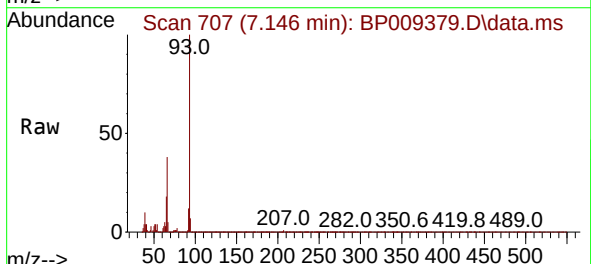
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

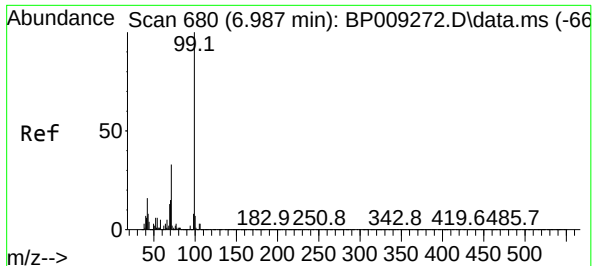
Tgt Ion:112 Resp: 1260839
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 28.6 23.0 34.6



#6
Aniline
Concen: 40.206 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 93 Resp: 1025049
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 18.3 15.8 23.8

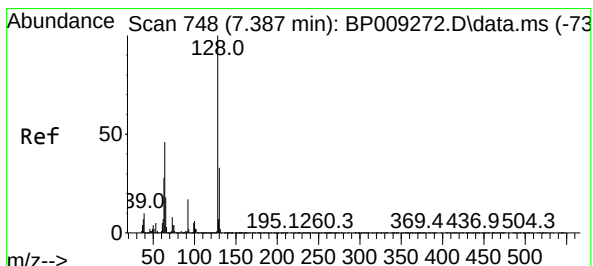
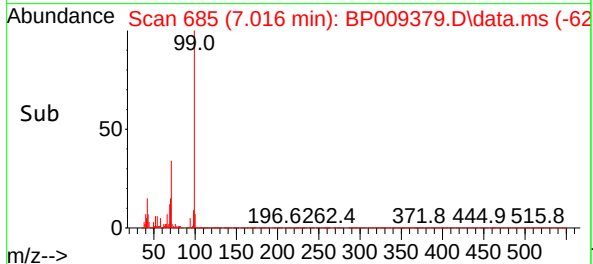
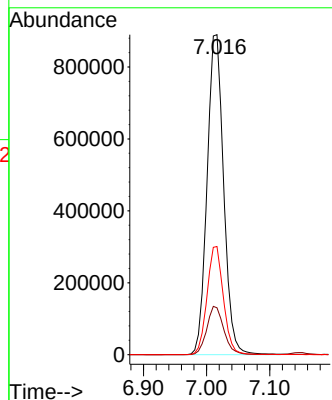
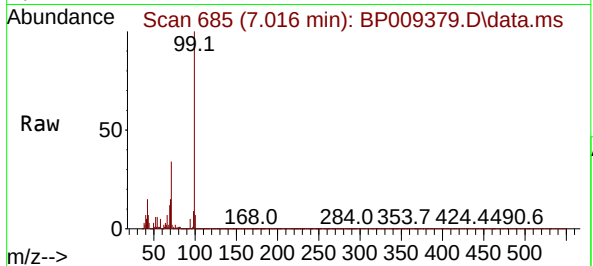




#7
Phenol-d6
Concen: 80.603 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

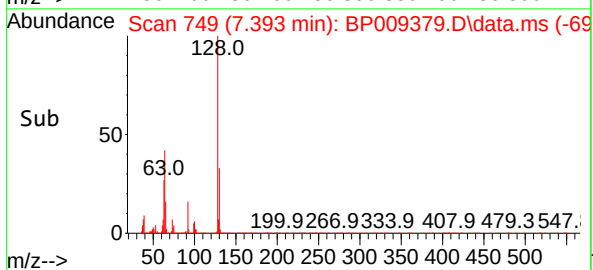
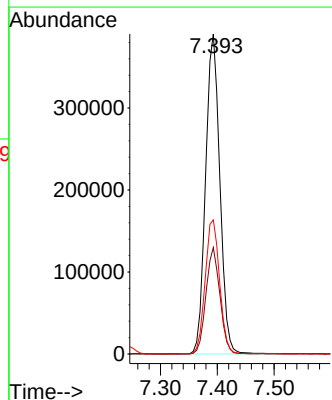
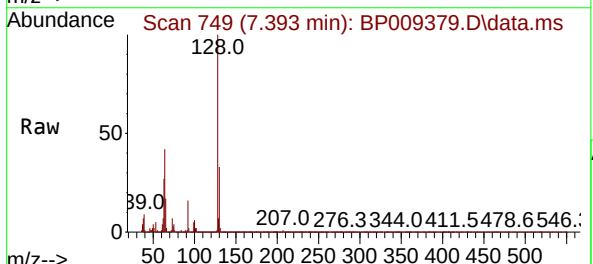
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

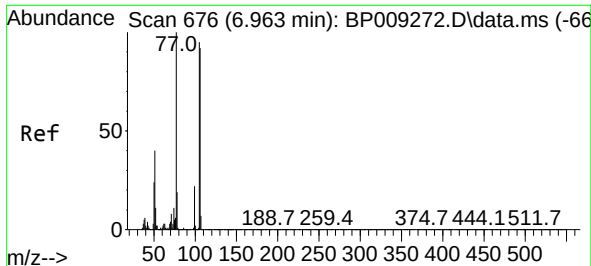
Tgt Ion: 99 Resp: 1622351
Ion Ratio Lower Upper
99 100
42 14.7 12.8 19.2
71 33.8 26.3 39.5



#8
2-Chlorophenol
Concen: 41.729 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 128 Resp: 677021
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 41.9 26.2 66.2

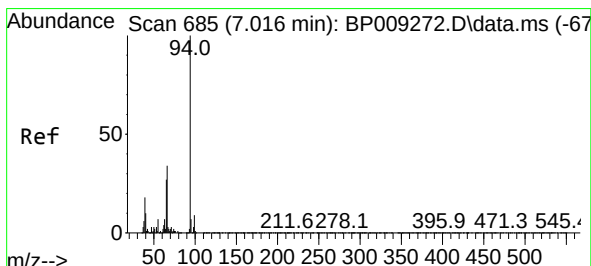
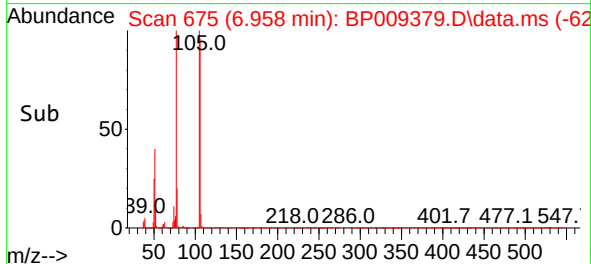
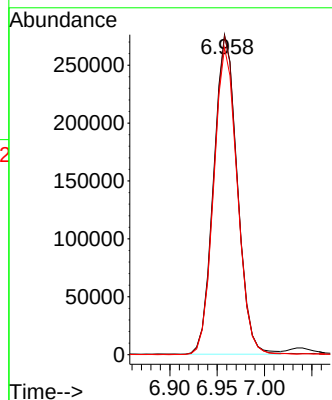
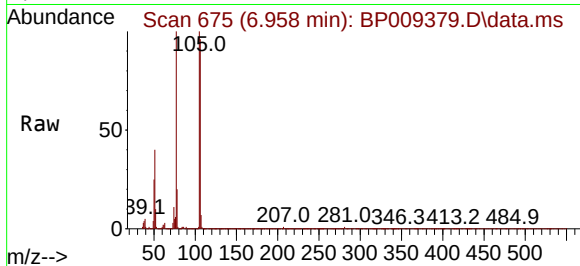




#9
Benzaldehyde
Concen: 37.282 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

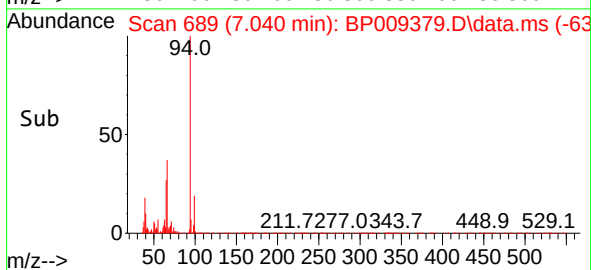
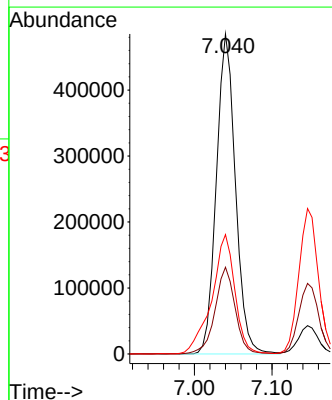
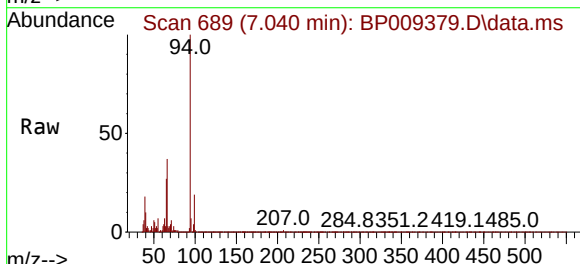
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

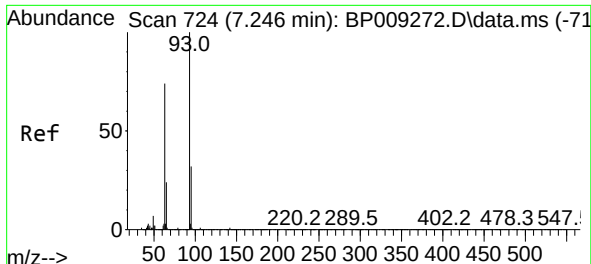
Tgt Ion: 77 Resp: 478105
Ion Ratio Lower Upper
77 100
105 99.6 75.2 115.2
106 96.0 72.3 112.3



#10
Phenol
Concen: 39.766 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.024 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 94 Resp: 828825
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 37.3 14.3 54.3

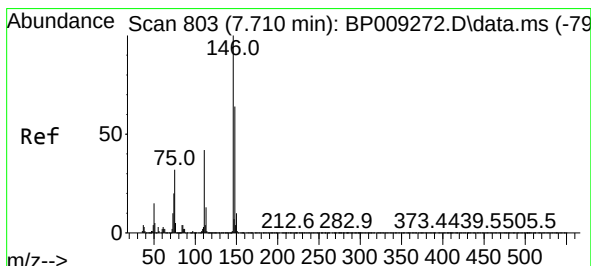
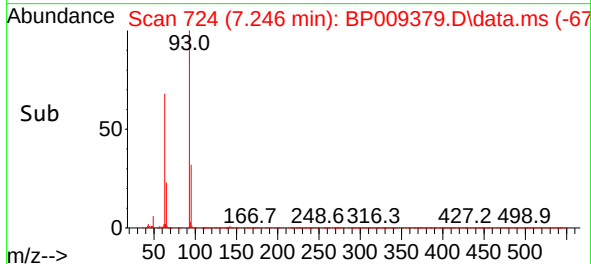
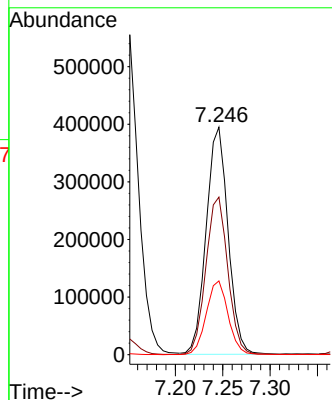
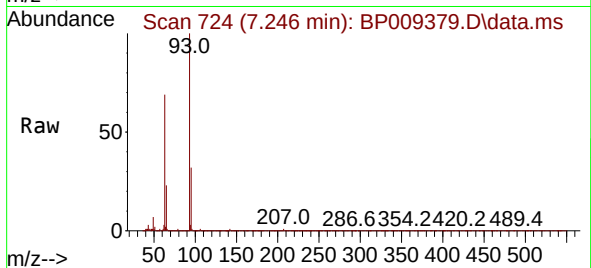




#11
bis(2-Chloroethyl)ether
Concen: 39.253 ng
RT: 7.246 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

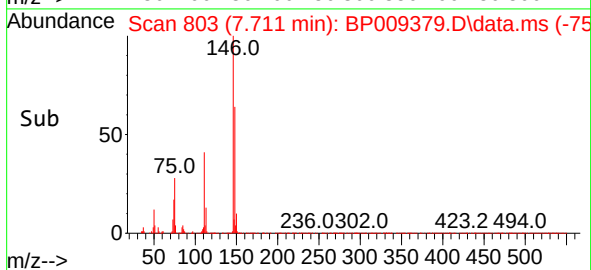
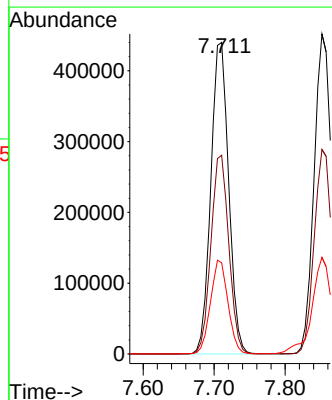
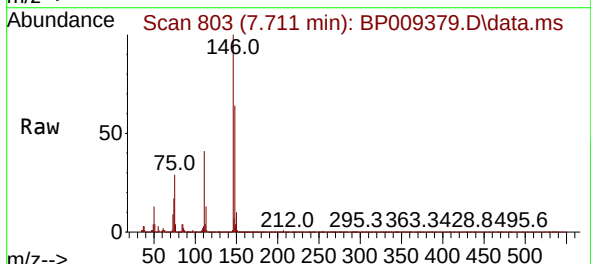
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

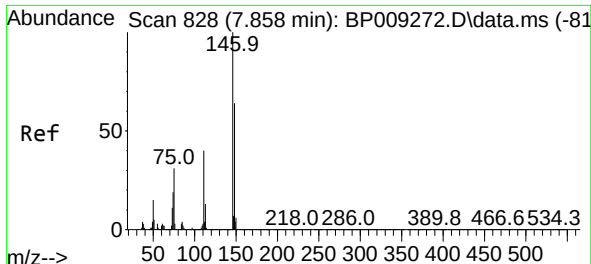
Tgt Ion: 93 Resp: 633156
Ion Ratio Lower Upper
93 100
63 69.3 53.5 93.5
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.083 ng
RT: 7.711 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:146 Resp: 766176
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 29.3 25.3 37.9

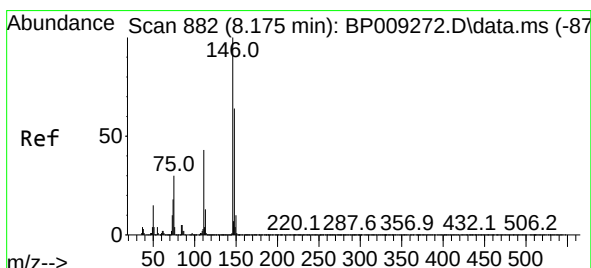
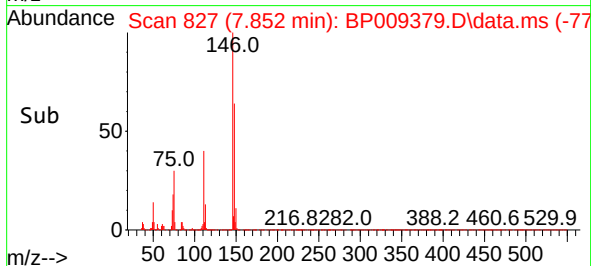
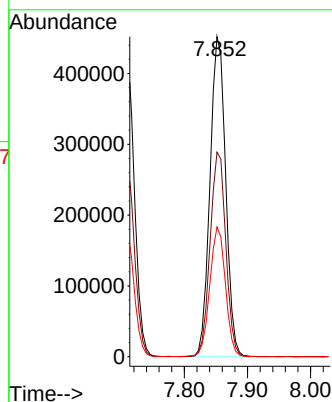
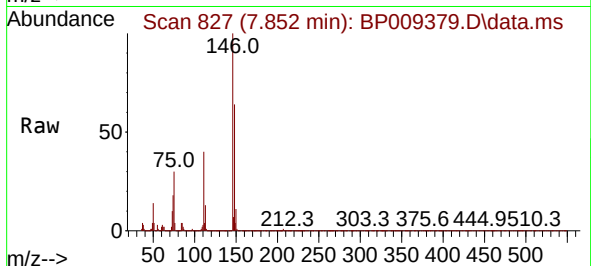




#13
1,4-Dichlorobenzene
Concen: 40.090 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

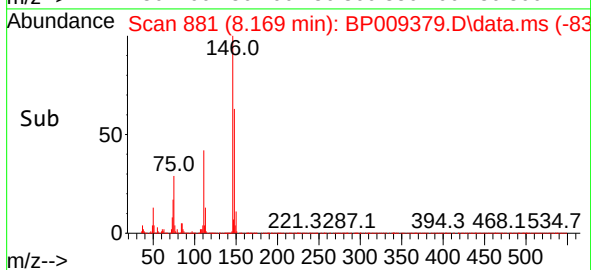
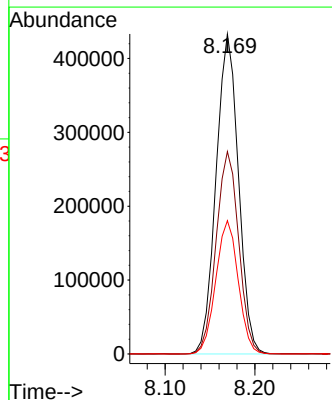
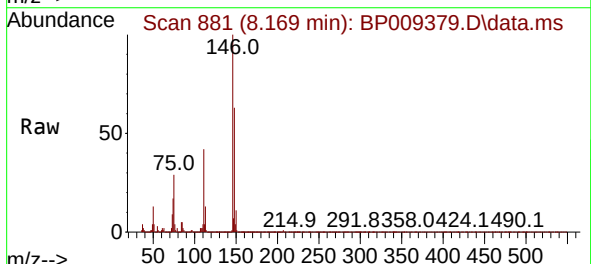
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

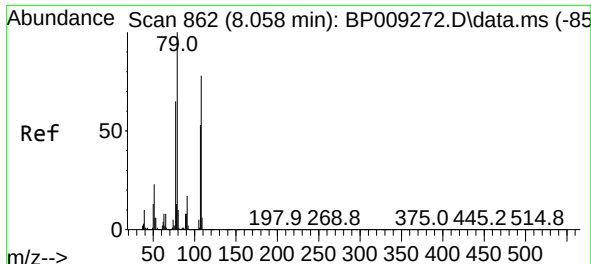
Tgt Ion:146 Resp: 777513
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.468 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:146 Resp: 750106
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 41.7 34.1 51.1

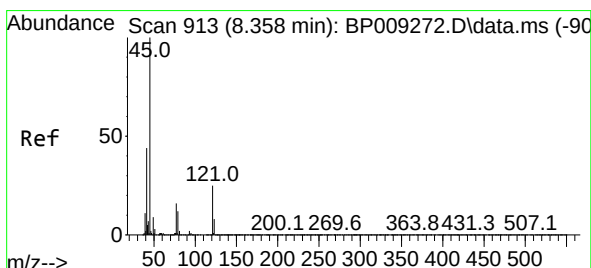
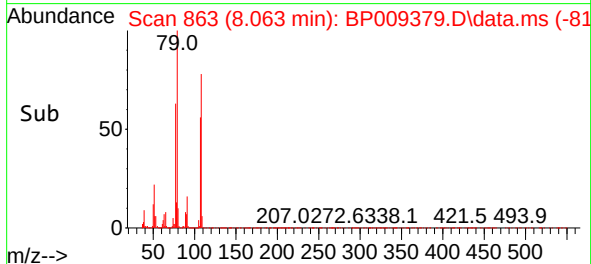
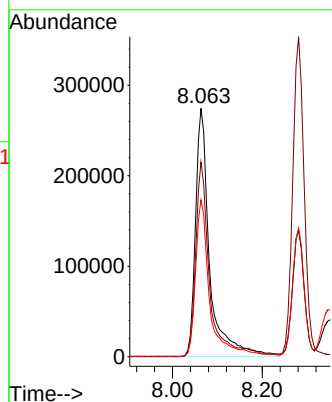
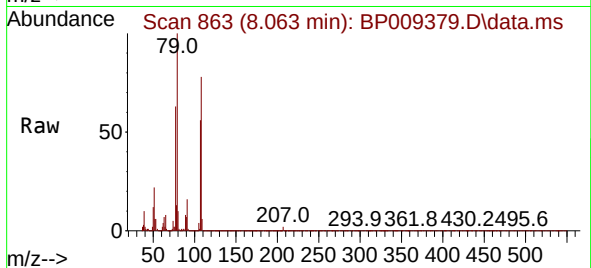




#15
Benzyl Alcohol
Concen: 42.409 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

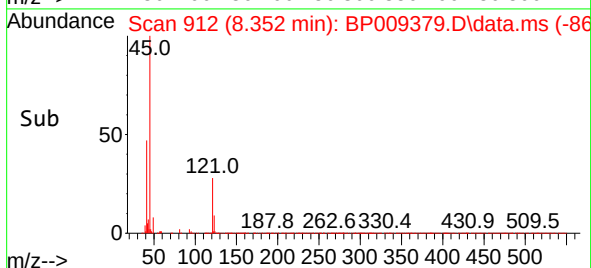
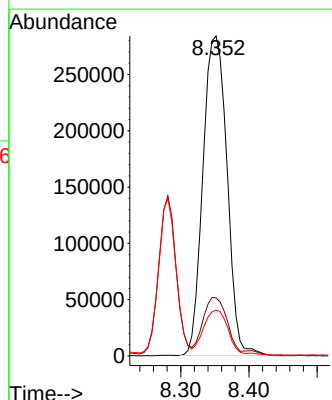
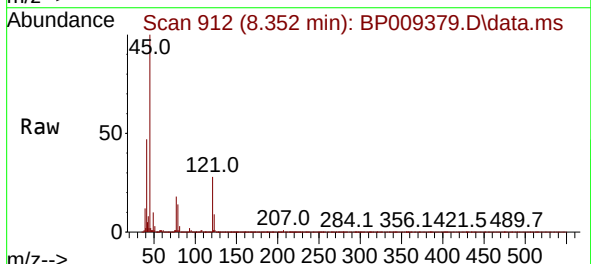
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

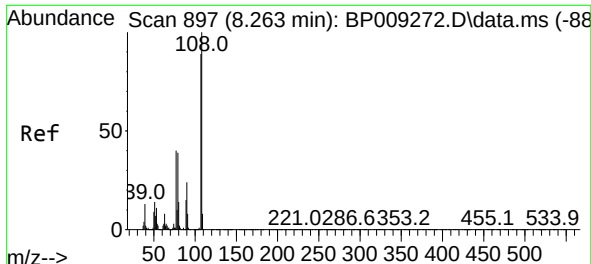
Tgt Ion: 79 Resp: 601980
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 63.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.386 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 45 Resp: 699018
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 14.4 0.0 32.4

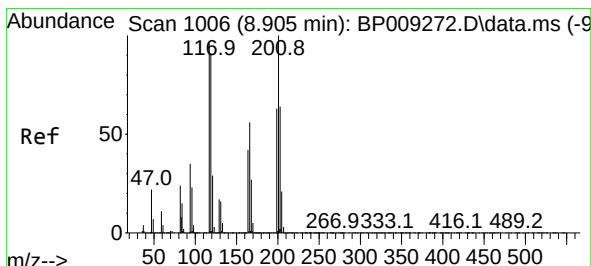
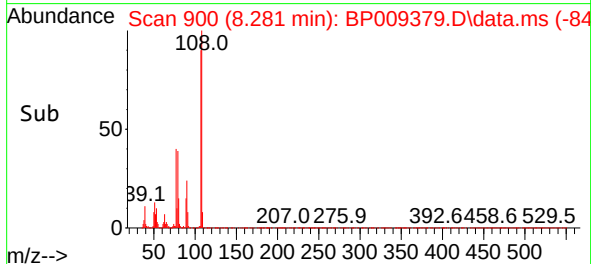
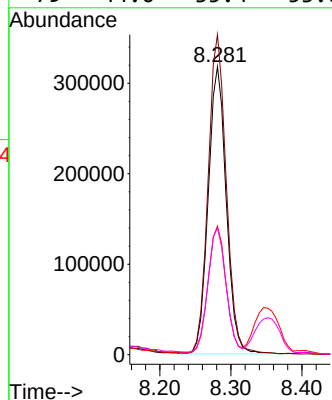
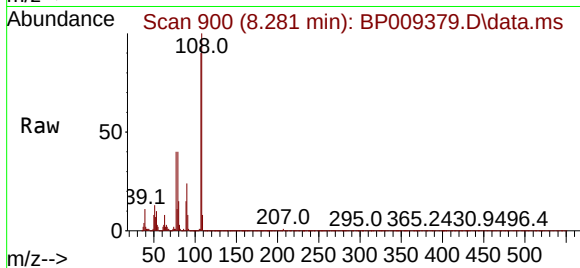




#17
2-Methylphenol
Concen: 41.682 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

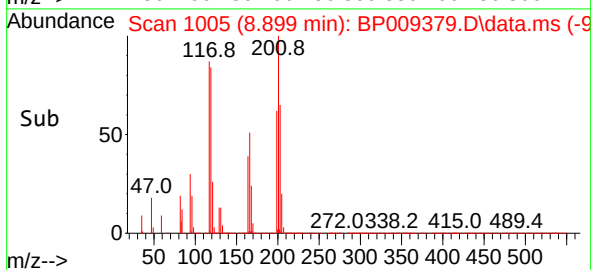
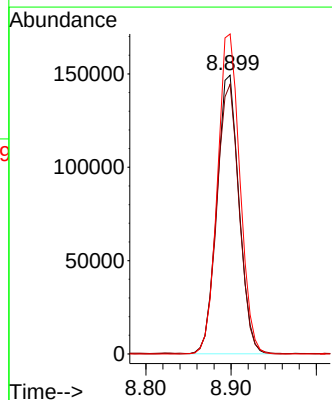
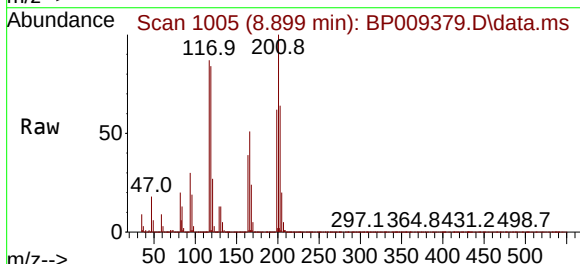
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

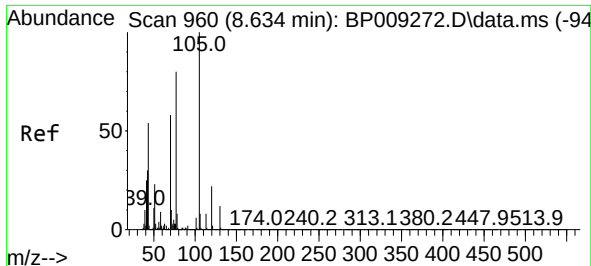
Tgt Ion:	107	Resp:	562364
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.2	135.2
77	44.7	36.3	54.5
79	44.0	35.4	53.0



#18
Hexachloroethane
Concen: 40.013 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:	117	Resp:	270080
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.4	114.6
201	114.8	83.4	125.2

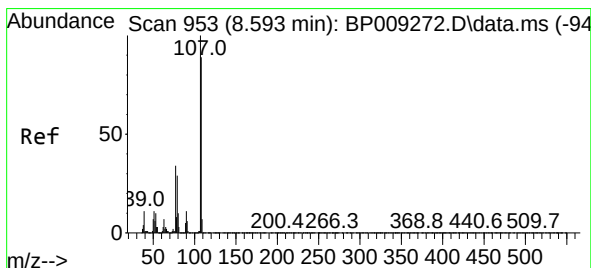
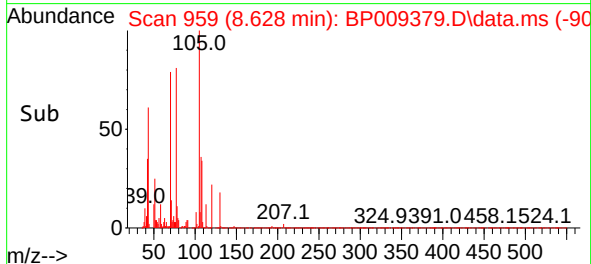
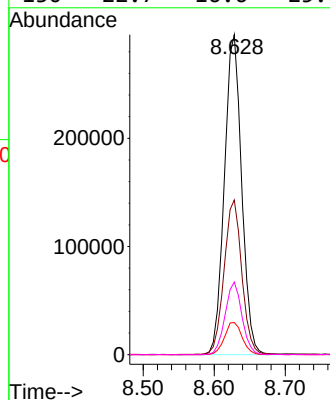
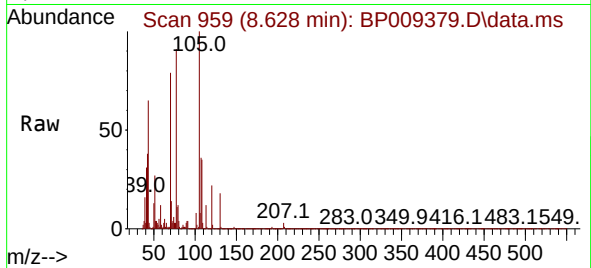




#19
n-Nitroso-di-n-propylamine
Concen: 41.044 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

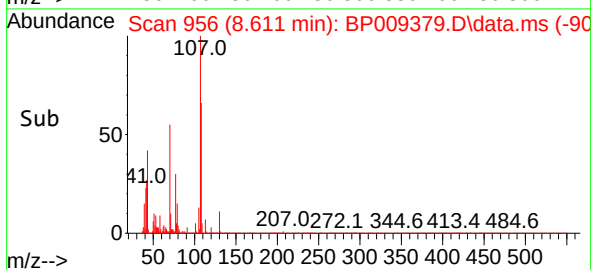
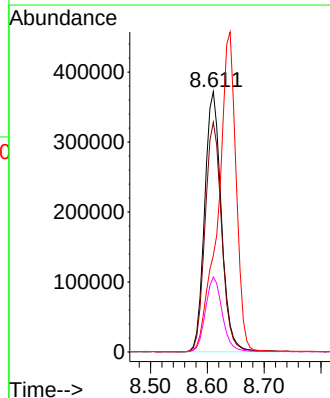
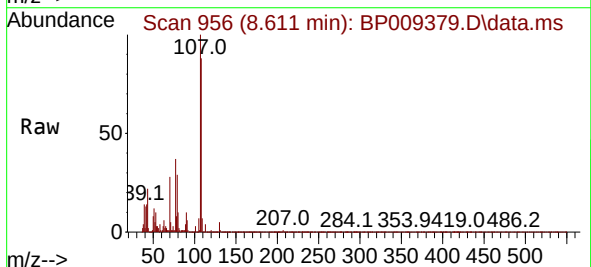
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

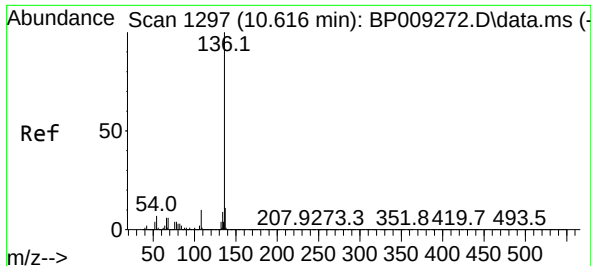
Tgt Ion: 70 Resp: 498252
Ion Ratio Lower Upper
70 100
42 48.3 41.0 61.4
101 10.1 7.9 11.9
130 22.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.748 ng
RT: 8.611 min Scan# 956
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 107 Resp: 754857
Ion Ratio Lower Upper
107 100
108 88.2 69.4 109.4
77 37.1 13.6 53.6
79 28.9 9.3 49.3

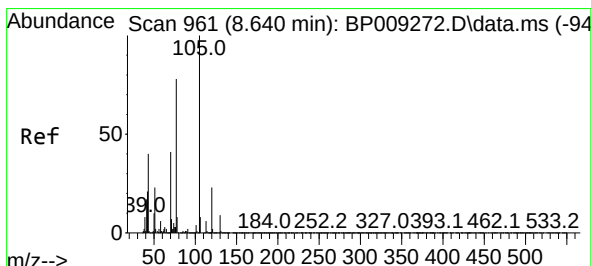
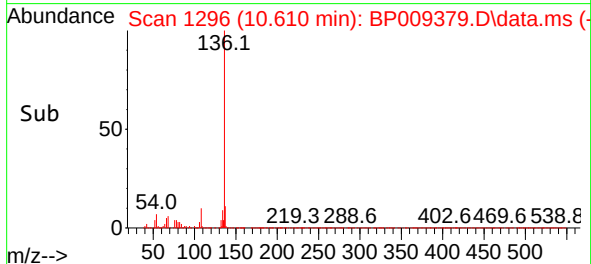
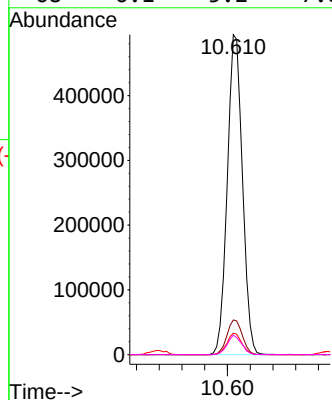
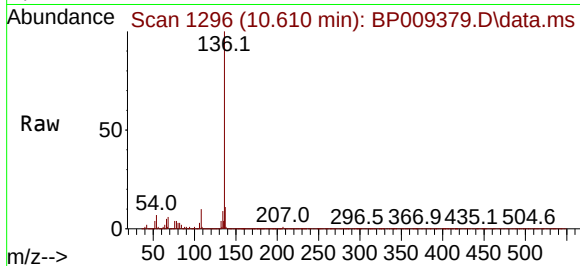




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

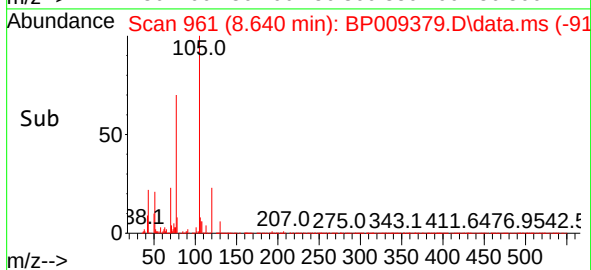
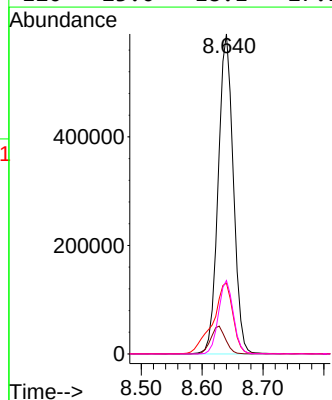
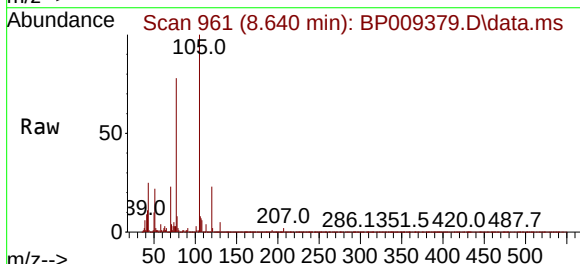
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

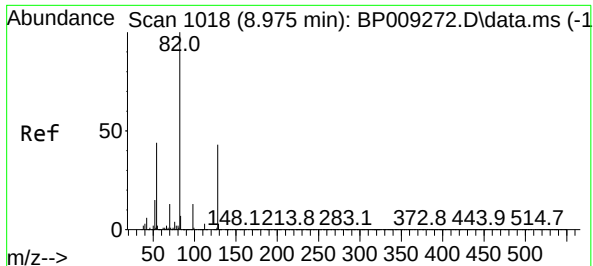
Tgt Ion:	136	Resp:	915738
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.7	5.8	8.8
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 41.352 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:	105	Resp:	1012268
Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.5	8.3
51	22.1	18.9	28.3
120	23.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 87.463 ng

RT: 8.975 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

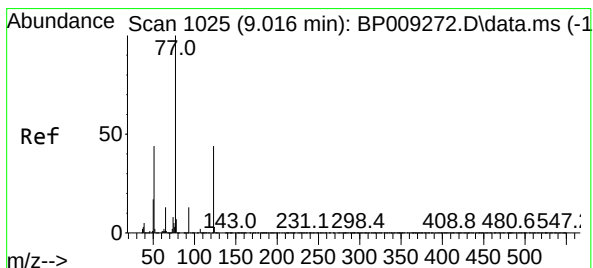
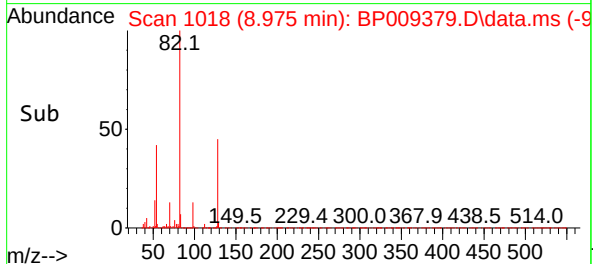
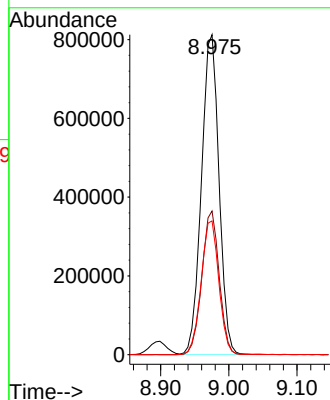
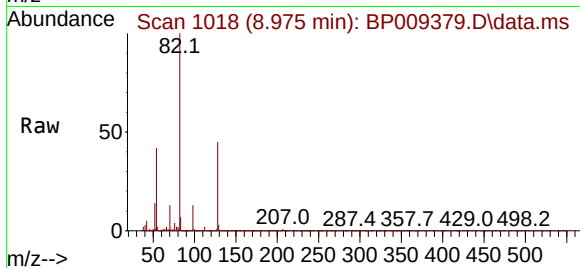
Tgt Ion: 82 Resp: 1454153

Ion Ratio Lower Upper

82 100

128 44.9 34.2 51.4

54 41.8 34.7 52.1



#24

Nitrobenzene

Concen: 41.715 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

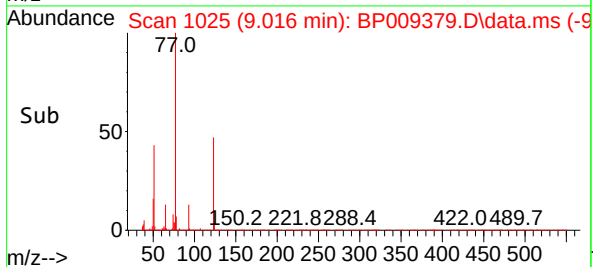
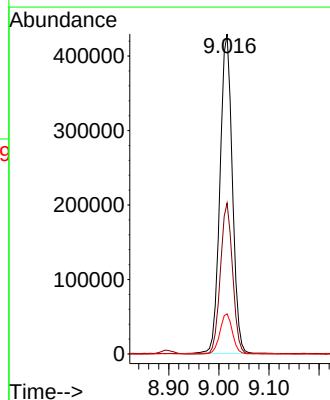
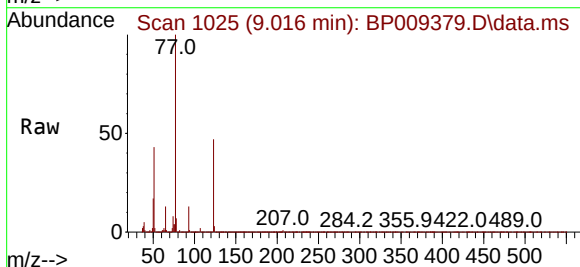
Tgt Ion: 77 Resp: 735028

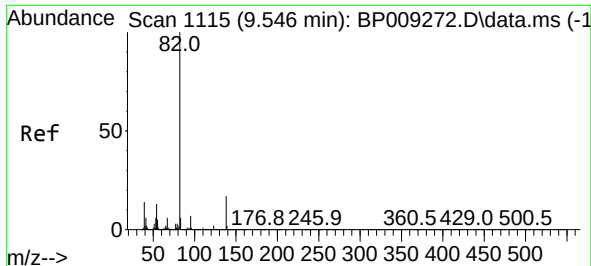
Ion Ratio Lower Upper

77 100

123 47.2 35.5 53.3

65 12.6 10.3 15.5

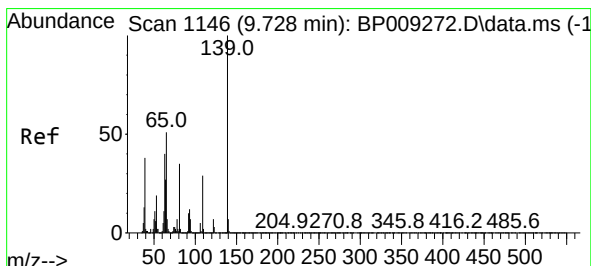
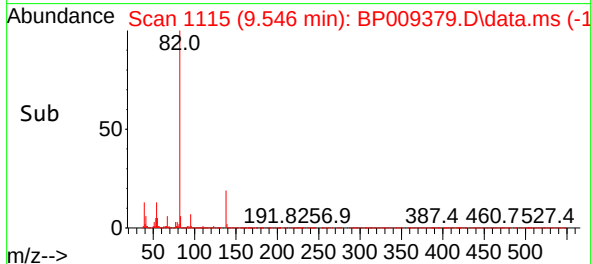
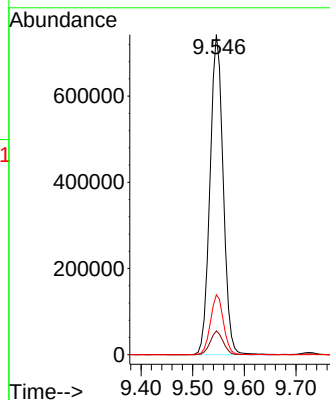
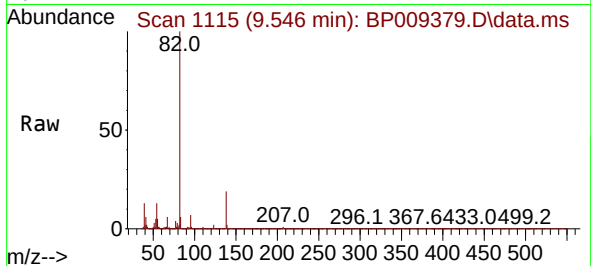




#25
Isophorone
Concen: 42.209 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

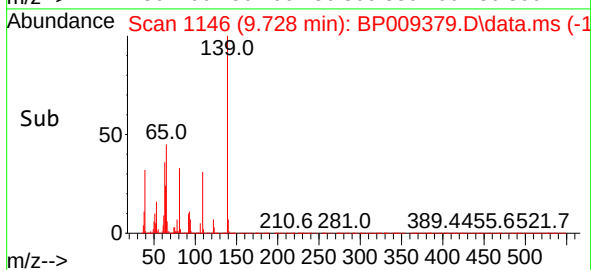
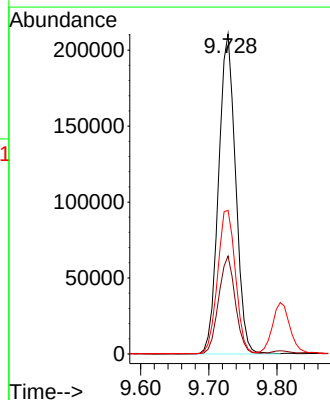
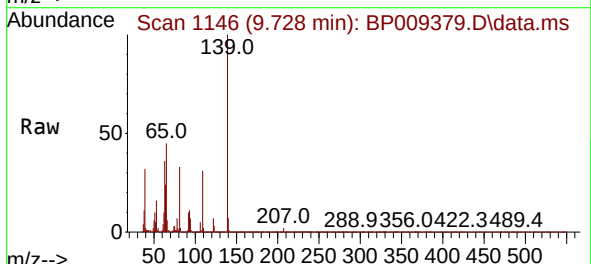
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

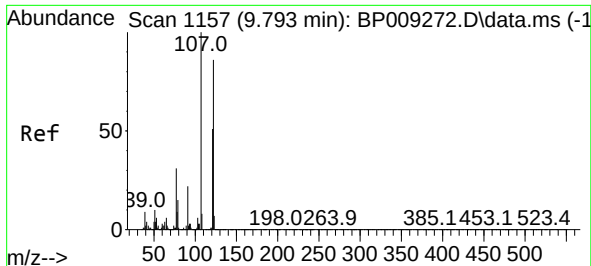
Tgt Ion: 82 Resp: 1312660
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.7 13.8 20.8



#26
2-Nitrophenol
Concen: 53.663 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 139 Resp: 366297
Ion Ratio Lower Upper
139 100
109 30.6 23.4 35.0
65 44.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 41.673 ng

RT: 9.805 min Scan# 1157

Delta R.T. 0.012 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

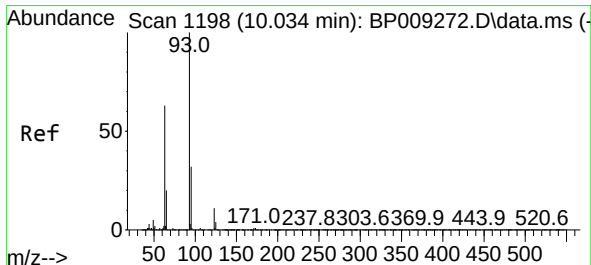
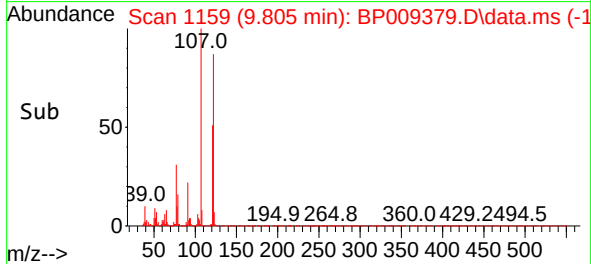
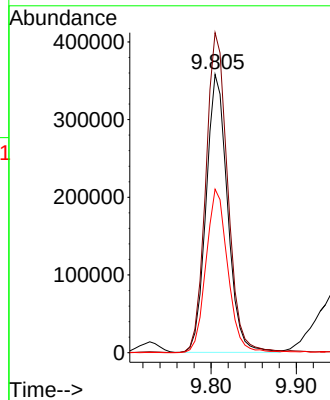
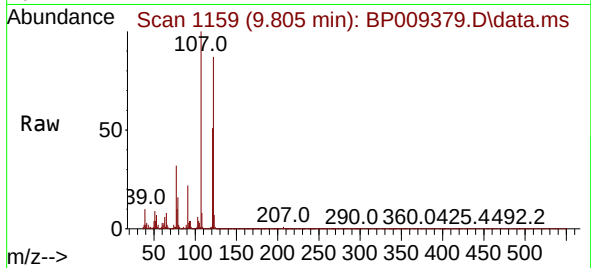
Tgt Ion:122 Resp: 625631

Ion Ratio Lower Upper

122 100

107 115.0 92.6 138.8

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.043 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

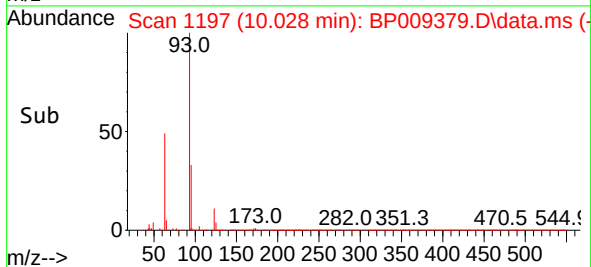
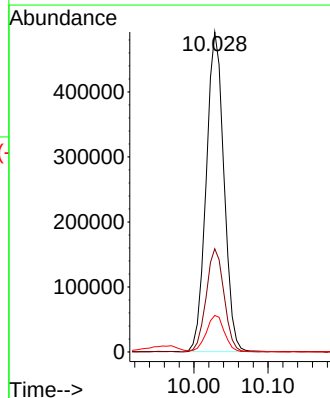
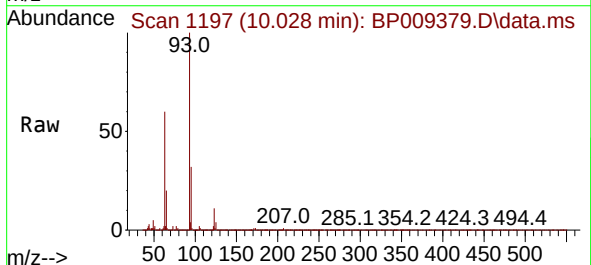
Tgt Ion: 93 Resp: 814939

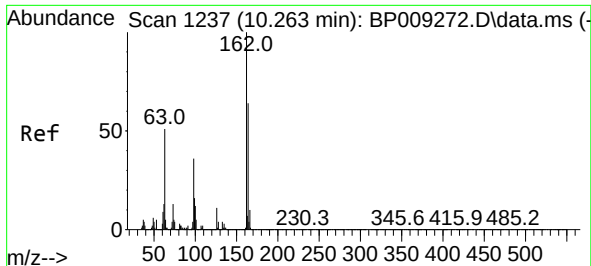
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.4 8.9 13.3

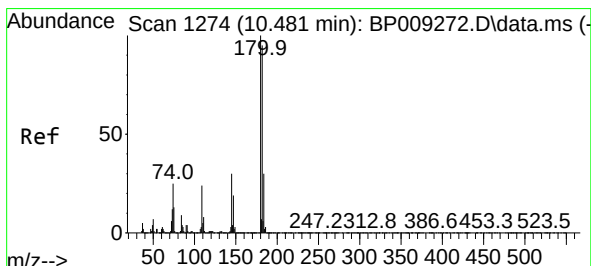
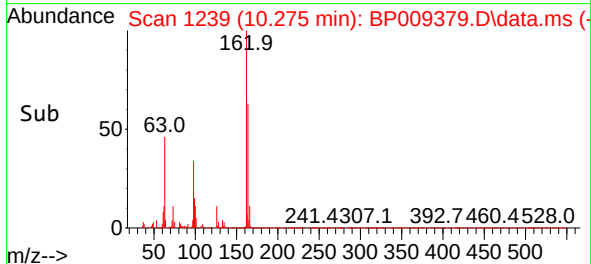
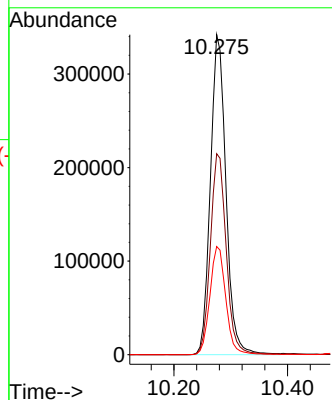
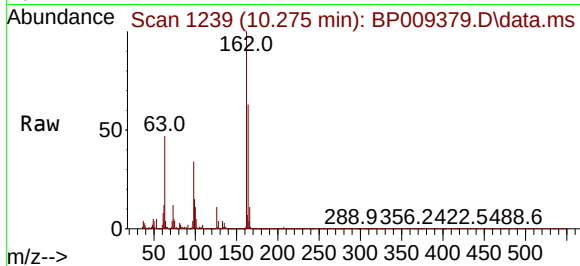




#29
2,4-Dichlorophenol
Concen: 44.837 ng
RT: 10.275 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

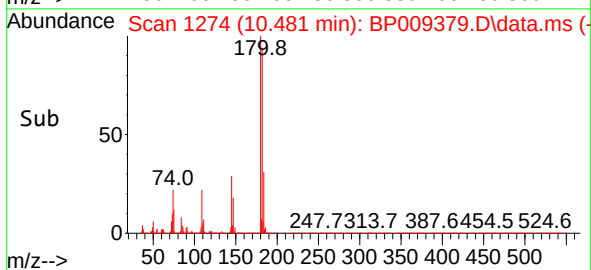
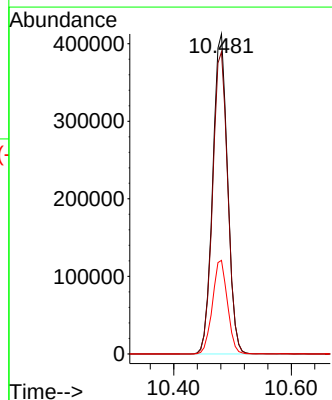
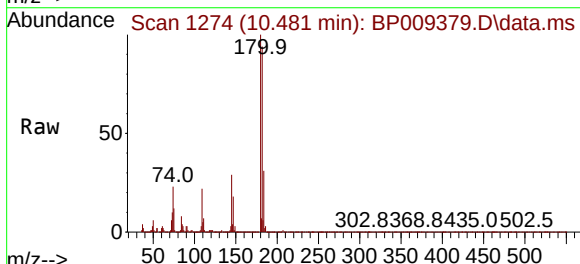
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

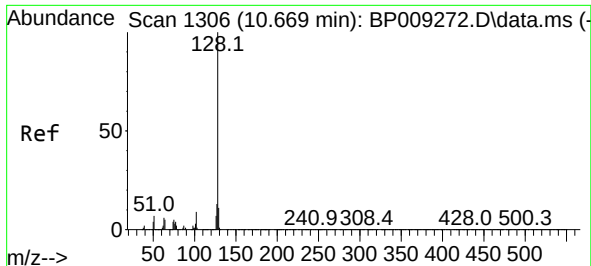
Tgt Ion:162 Resp: 649221
Ion Ratio Lower Upper
162 100
164 62.8 44.3 84.3
98 33.8 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 42.626 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:180 Resp: 722395
Ion Ratio Lower Upper
180 100
182 94.4 76.4 114.6
145 29.3 23.8 35.6

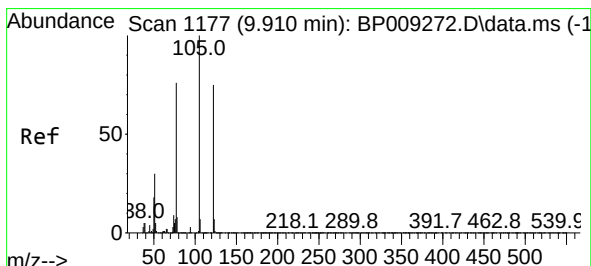
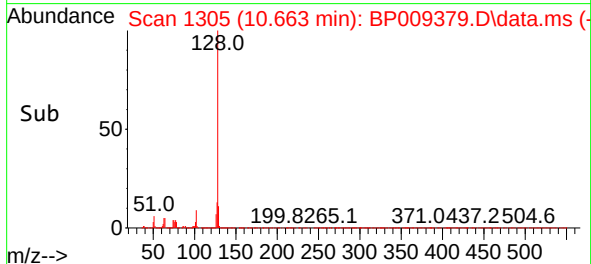
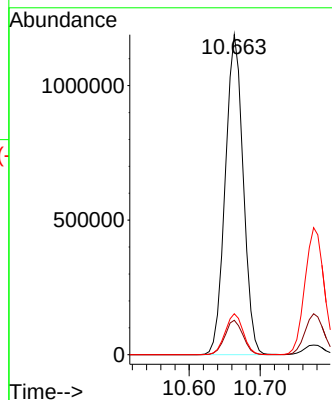
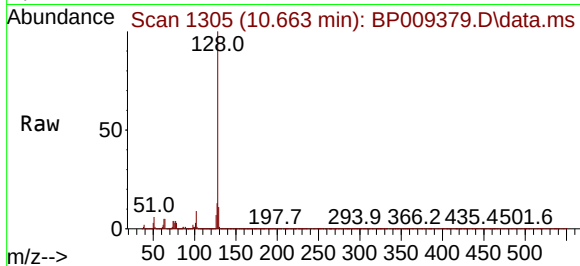




#31
Naphthalene
Concen: 41.076 ng
RT: 10.663 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

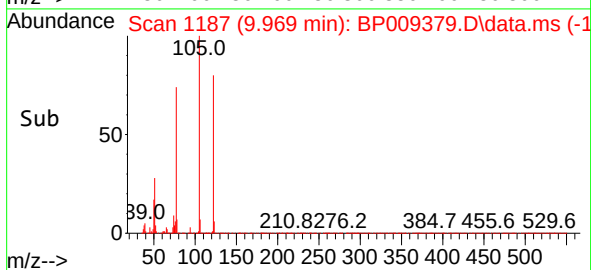
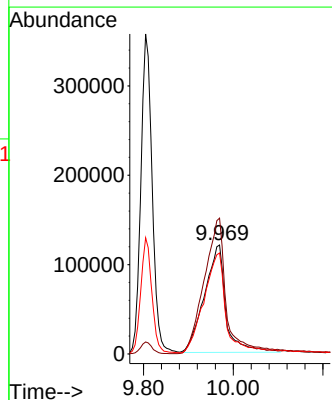
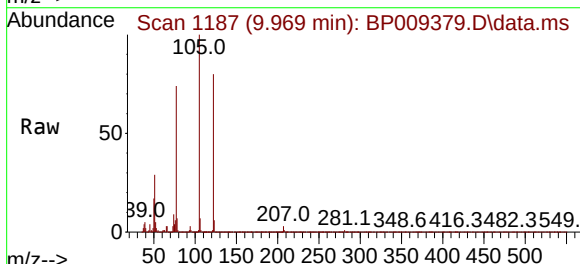
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

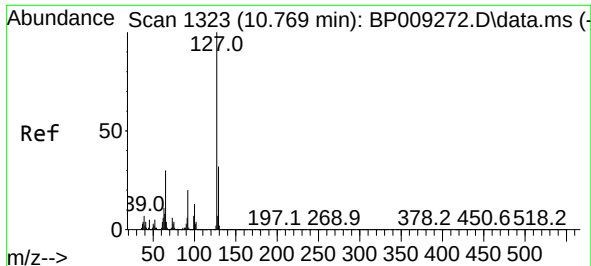
Tgt Ion:128 Resp: 2083080
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 52.282 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:122 Resp: 398639
Ion Ratio Lower Upper
122 100
105 124.7 110.5 150.5
77 92.7 79.9 119.9

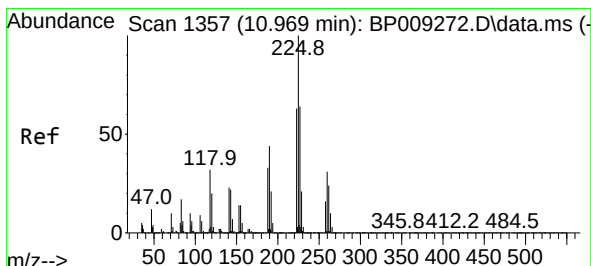
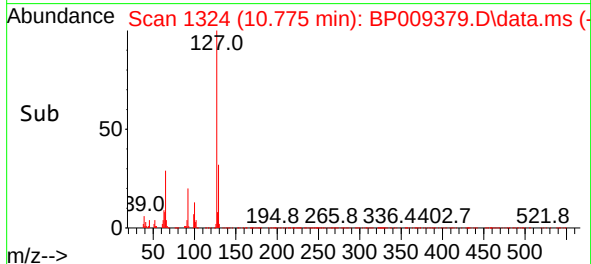
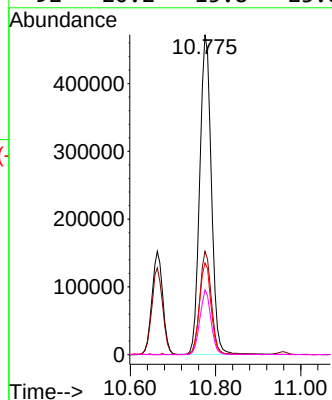
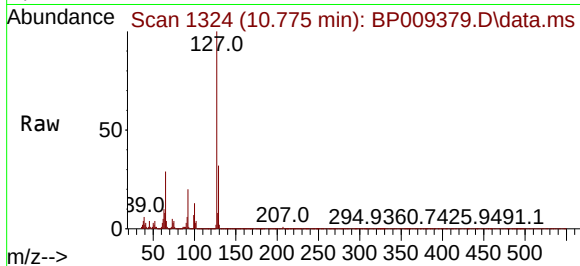




#33
4-Chloroaniline
Concen: 43.052 ng
RT: 10.775 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

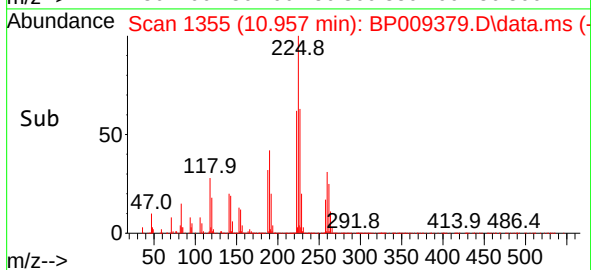
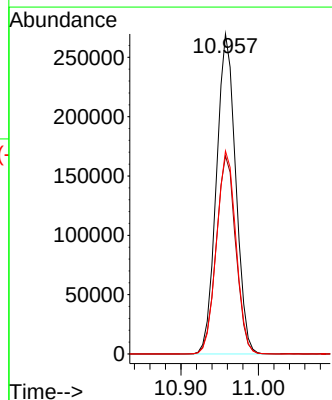
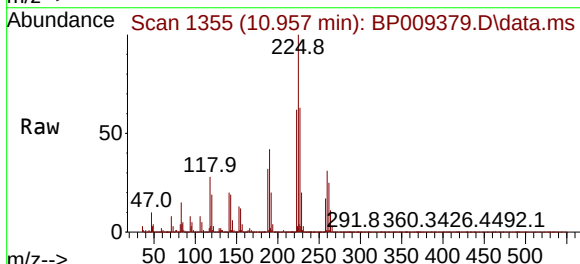
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

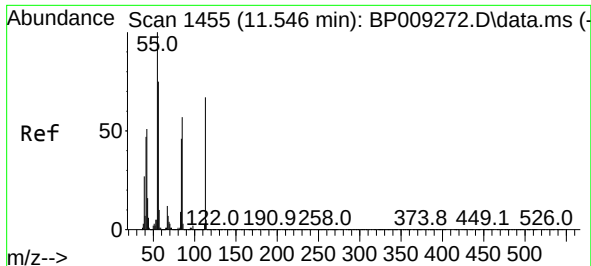
Tgt Ion:	127	Resp:	892671
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	28.7	24.3	36.5
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 45.269 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:	225	Resp:	467200
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.5	51.2	76.8

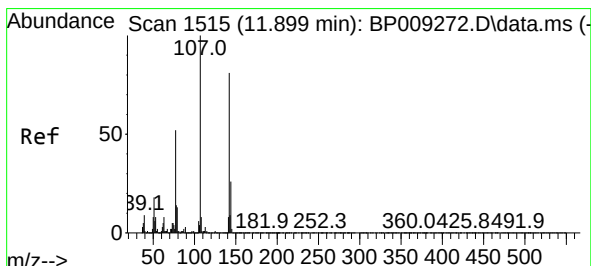
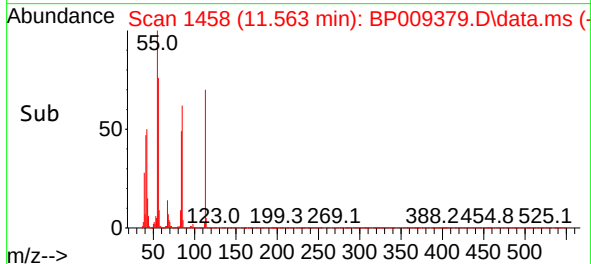
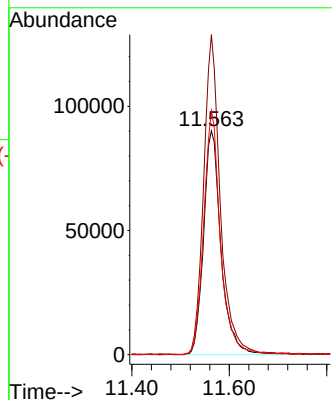
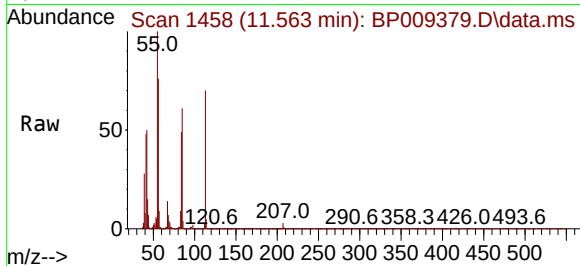




#35
Caprolactam
Concen: 52.394 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

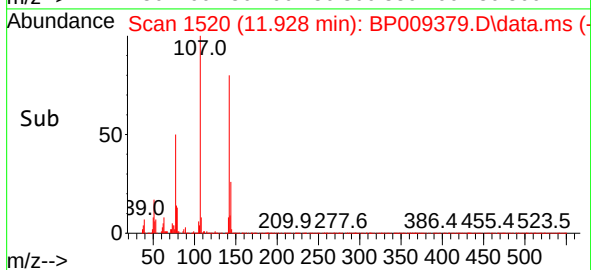
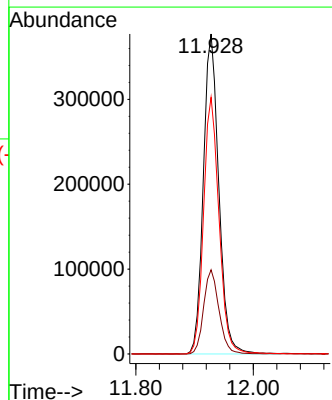
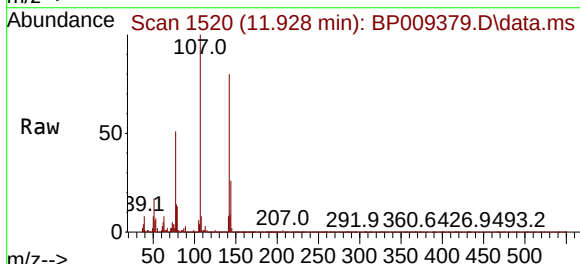
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

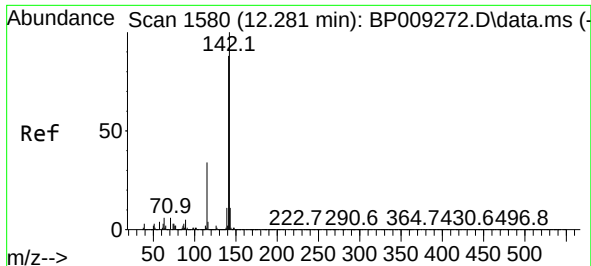
Tgt Ion:113 Resp: 223307
Ion Ratio Lower Upper
113 100
55 142.9 128.4 168.4
56 109.0 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 45.424 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.029 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:107 Resp: 686585
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 80.2 64.9 97.3

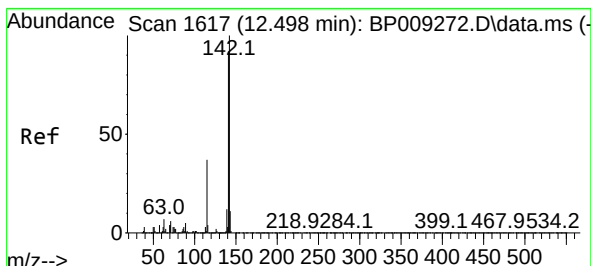
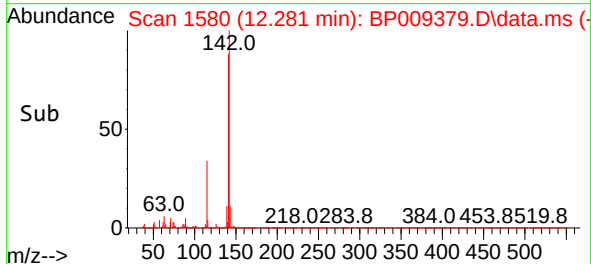
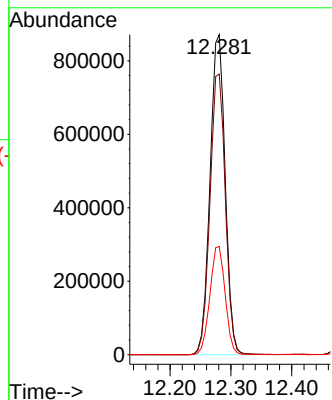
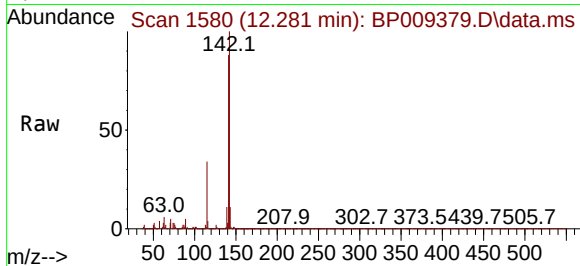




#37
2-Methylnaphthalene
Concen: 41.833 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

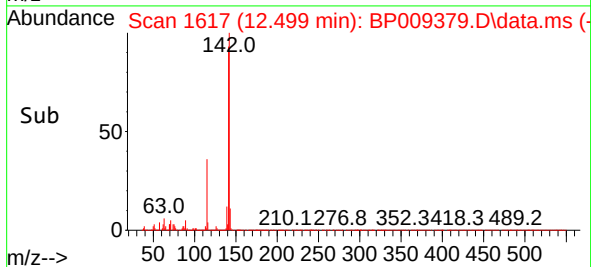
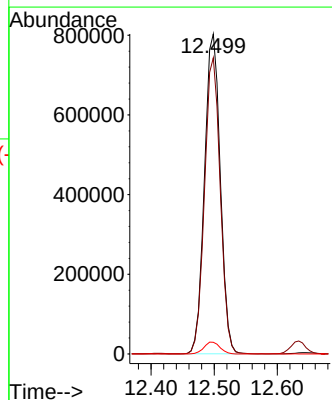
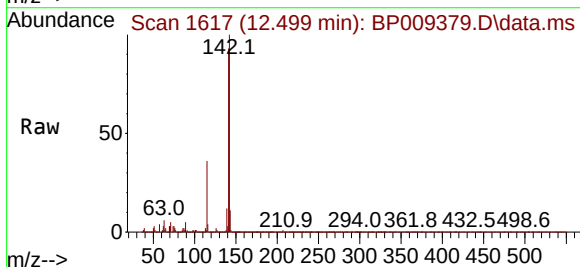
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

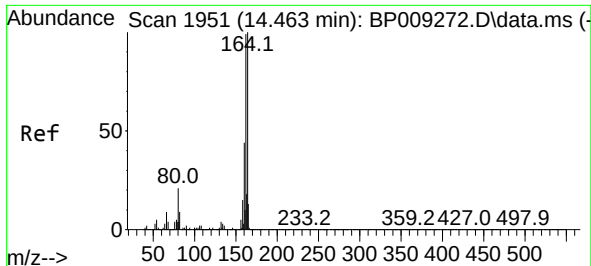
Tgt Ion:142 Resp: 1507271
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 42.029 ng
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:142 Resp: 1394666
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.7 3.3 4.9

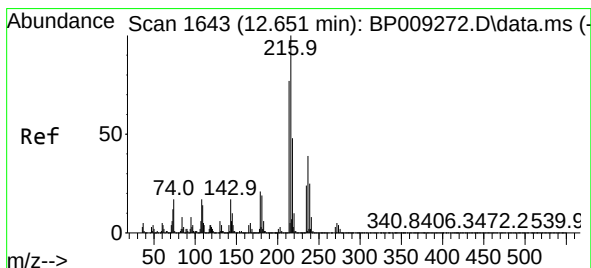
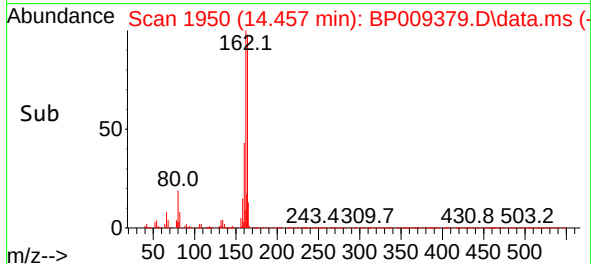
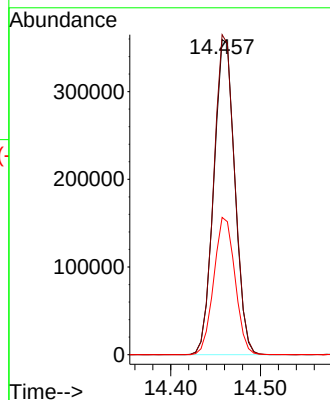
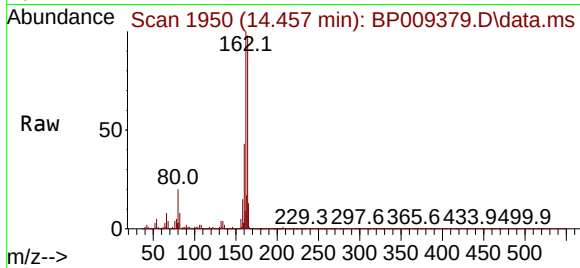




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

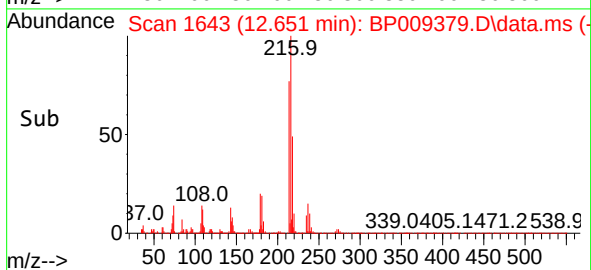
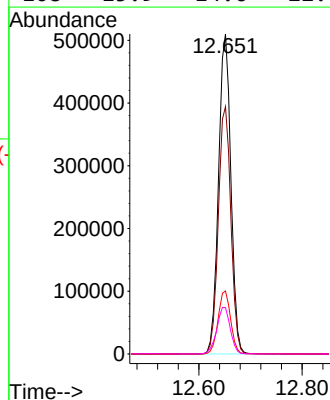
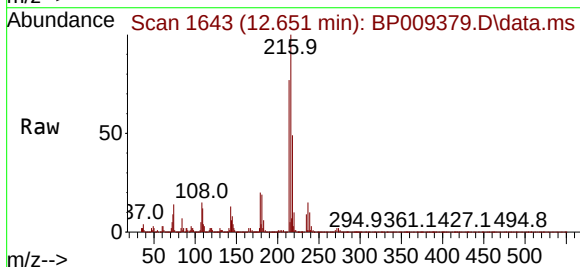
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

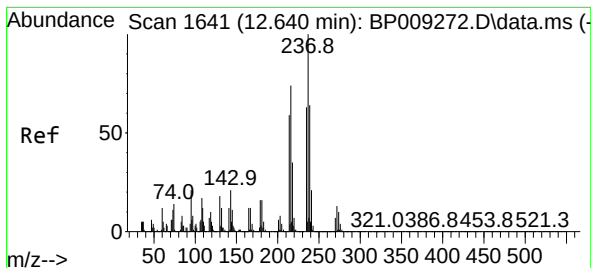
Tgt Ion:164 Resp: 583725
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.919 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:216 Resp: 844269
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.0 16.8 25.2
108 15.9 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 38.854 ng

RT: 12.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

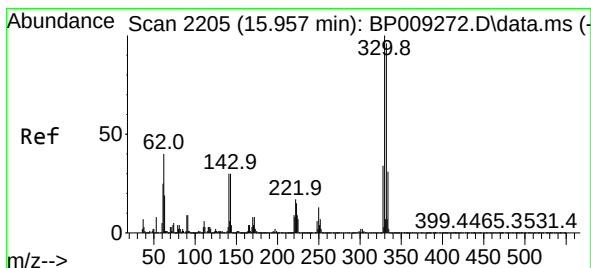
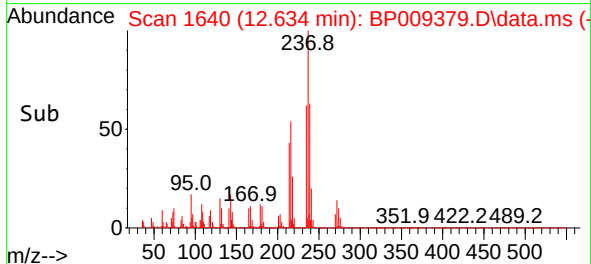
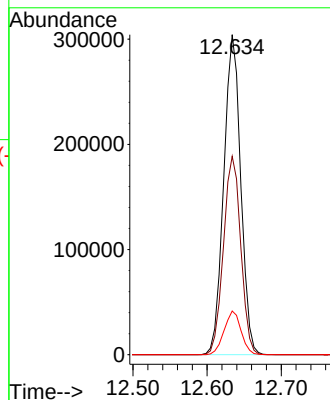
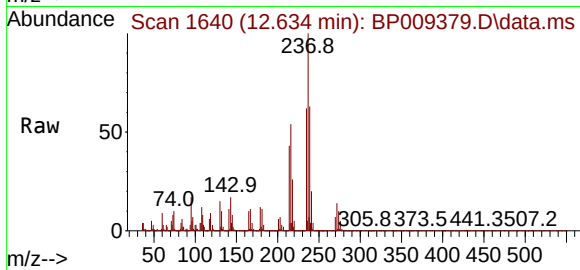
Tgt Ion:237 Resp: 484077

Ion Ratio Lower Upper

237 100

235 62.0 42.6 82.6

272 13.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 116.376 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

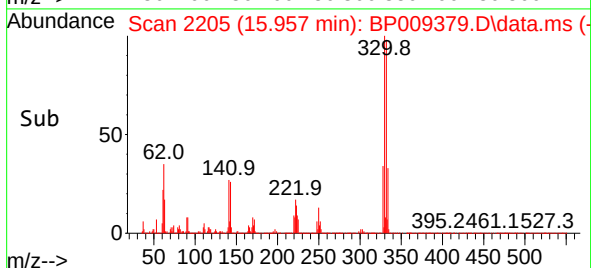
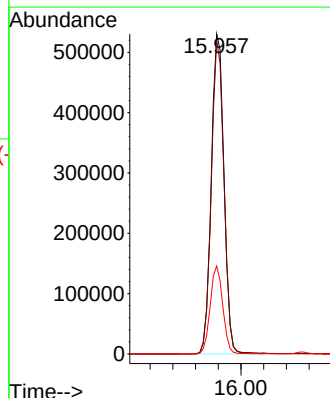
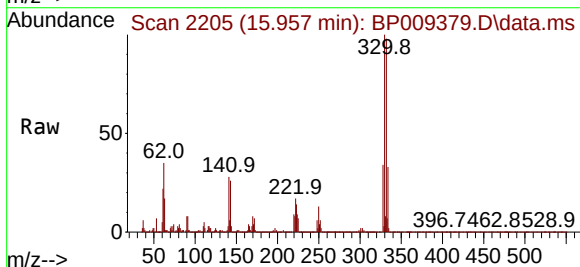
Tgt Ion:330 Resp: 820278

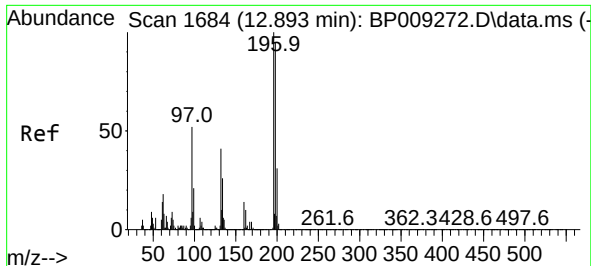
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 27.1 27.6 41.4#

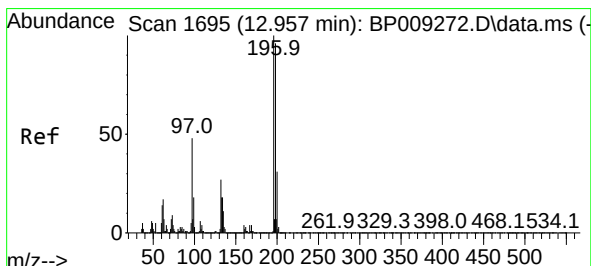
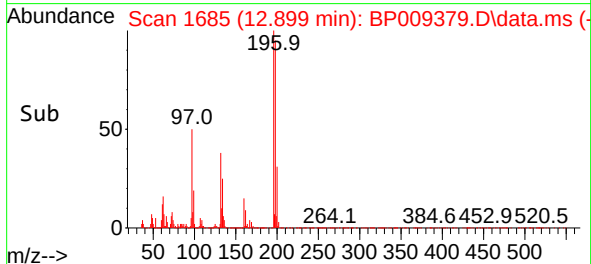
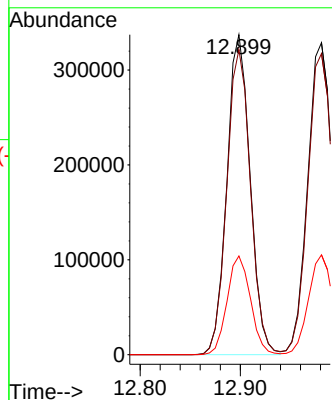
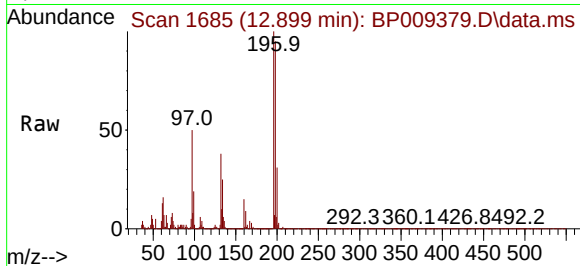




#43
2,4,6-Trichlorophenol
Concen: 46.182 ng
RT: 12.899 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

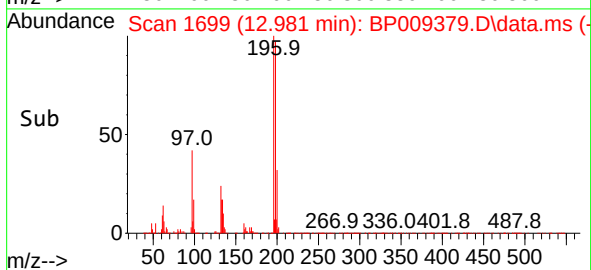
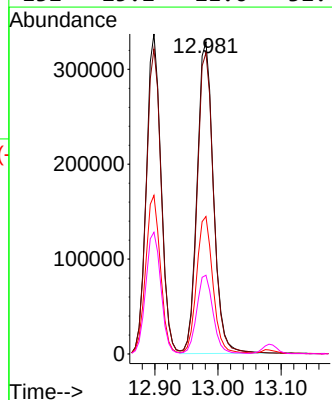
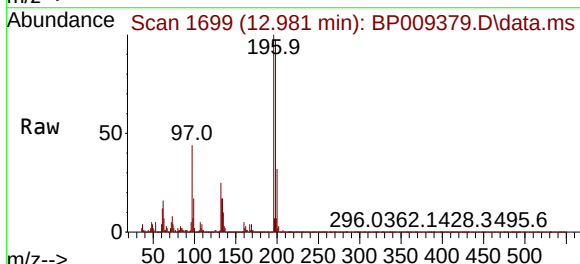
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

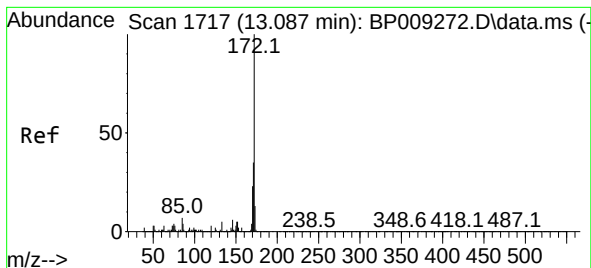
Tgt Ion:196 Resp: 545475
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
200 30.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 45.651 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.024 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:196 Resp: 591438
Ion Ratio Lower Upper
196 100
198 96.5 76.6 114.8
97 44.1 38.3 57.5
132 25.2 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 81.830 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

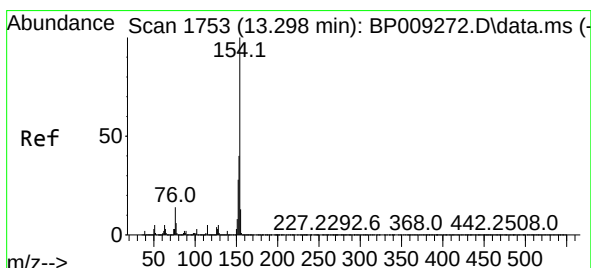
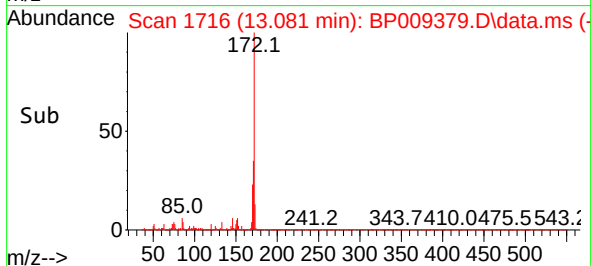
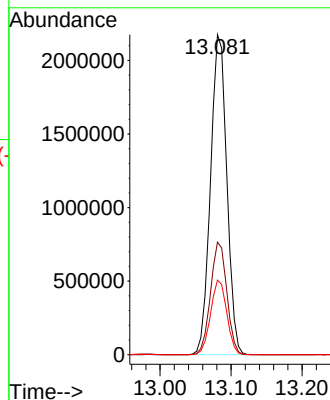
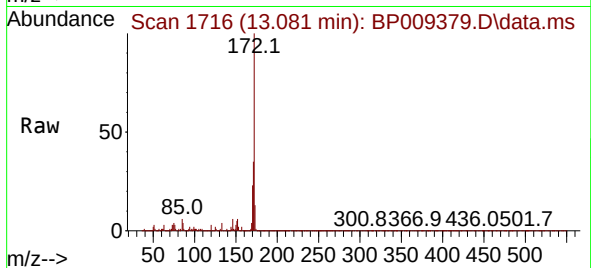
Tgt Ion:172 Resp: 3473364

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.007 ng

RT: 13.293 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

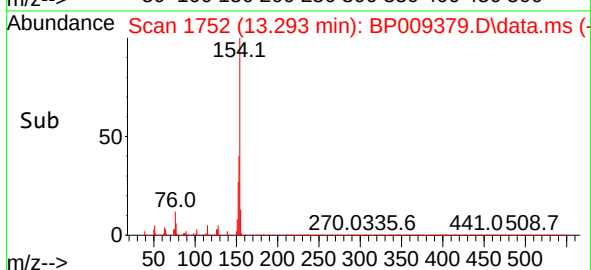
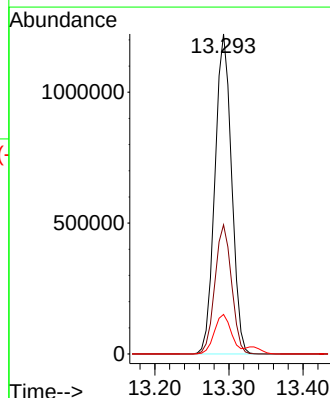
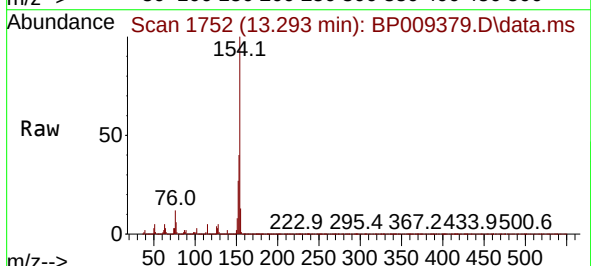
Tgt Ion:154 Resp: 1906654

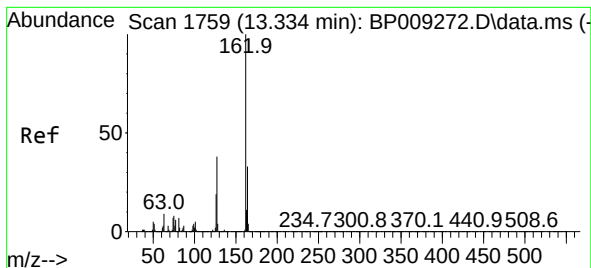
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 12.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.241 ng

RT: 13.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

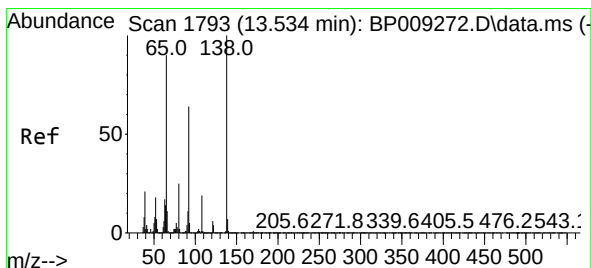
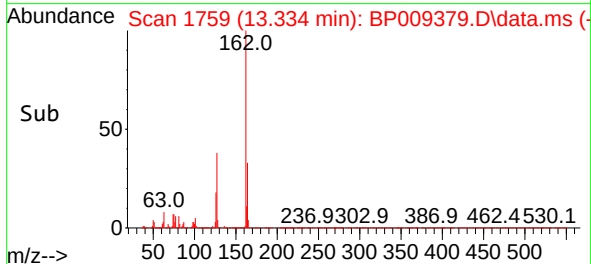
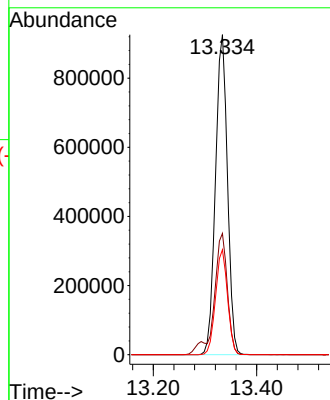
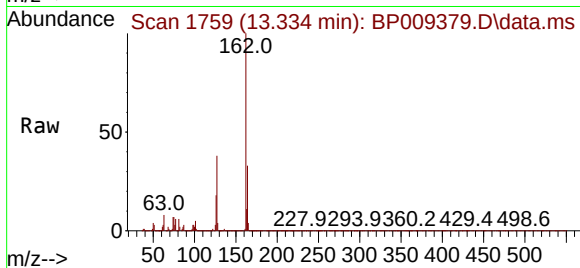
Tgt Ion:162 Resp: 1488738

Ion Ratio Lower Upper

162 100

127 37.9 30.8 46.2

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 50.088 ng

RT: 13.540 min Scan# 1794

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

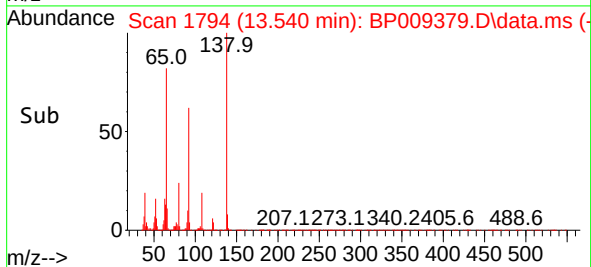
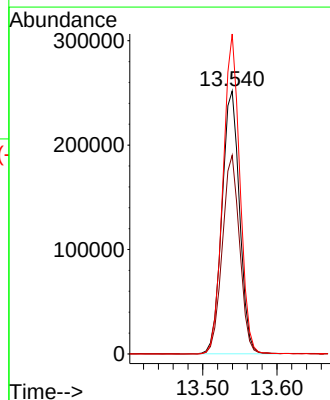
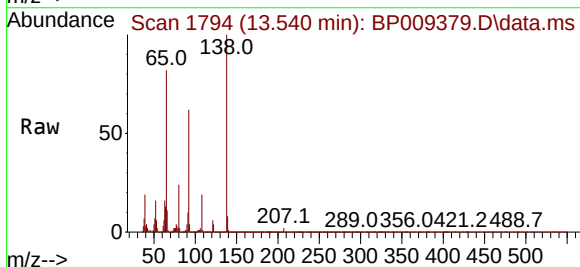
Tgt Ion: 65 Resp: 415728

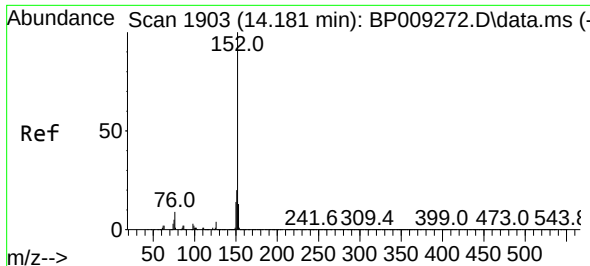
Ion Ratio Lower Upper

65 100

92 75.5 56.9 85.3

138 121.6 89.3 133.9

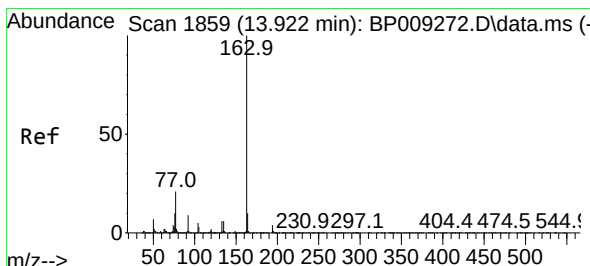
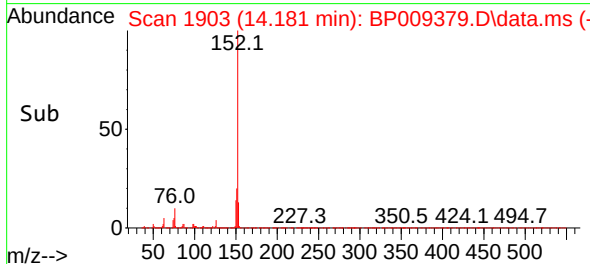
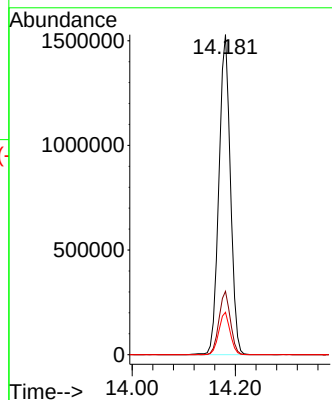
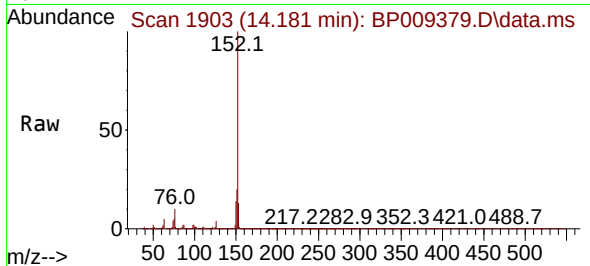




#49
Acenaphthylene
Concen: 42.205 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

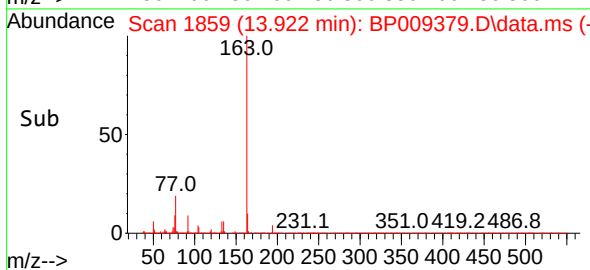
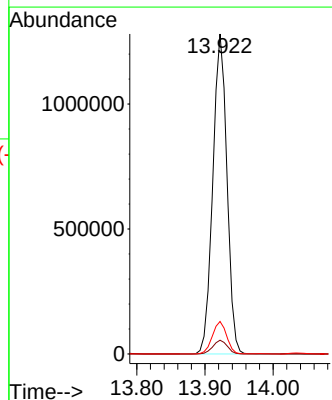
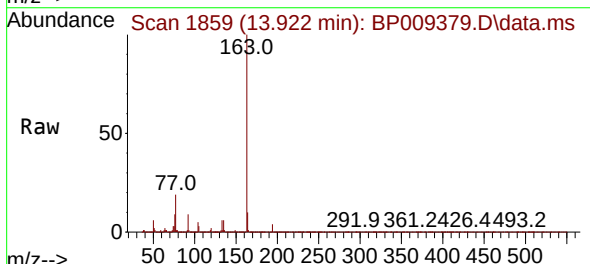
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

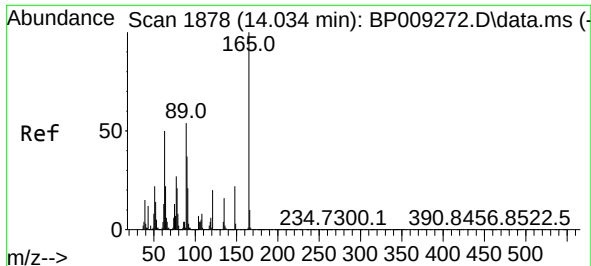
Tgt Ion:152 Resp: 2354004
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 42.881 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:163 Resp: 1846163
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2

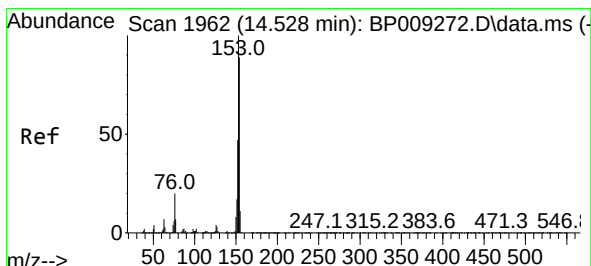
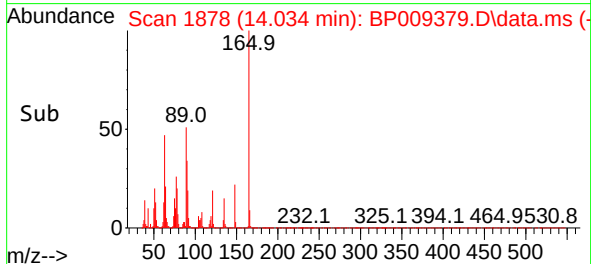
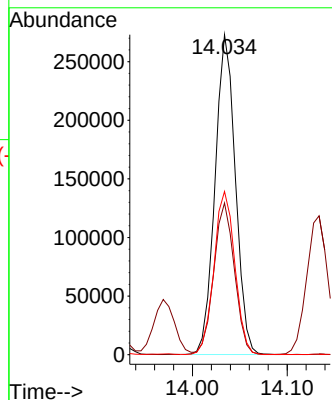
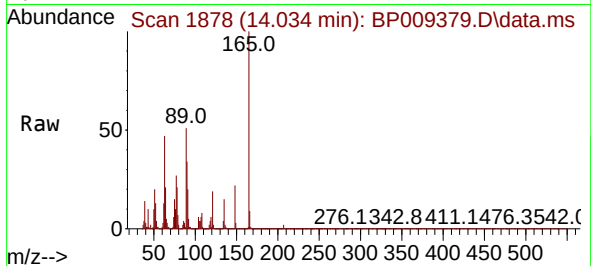




#51
2,6-Dinitrotoluene
Concen: 47.911 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

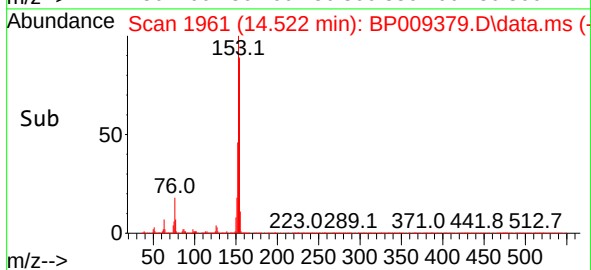
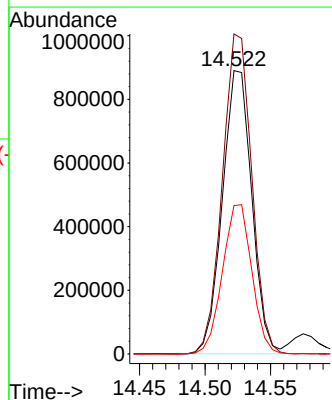
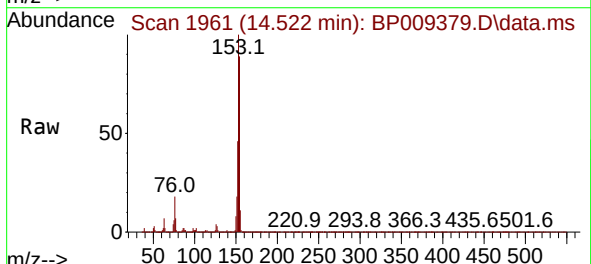
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

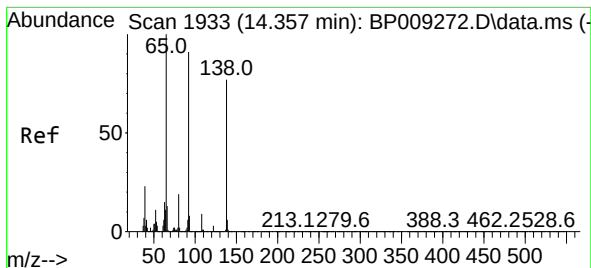
Tgt Ion:165 Resp: 407343
Ion Ratio Lower Upper
165 100
63 47.4 40.9 61.3
89 51.0 43.4 65.2



#52
Acenaphthene
Concen: 38.831 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:154 Resp: 1388076
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 52.4 42.7 64.1

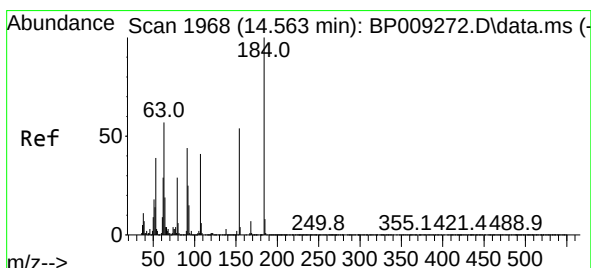
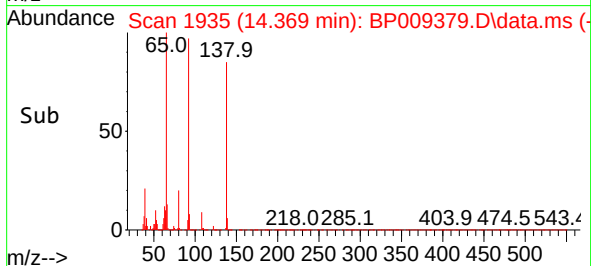
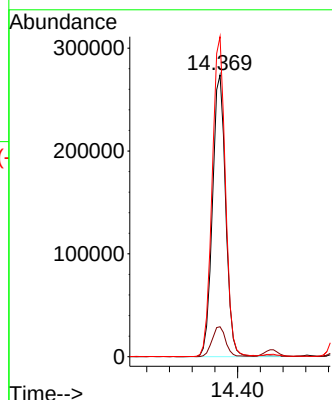
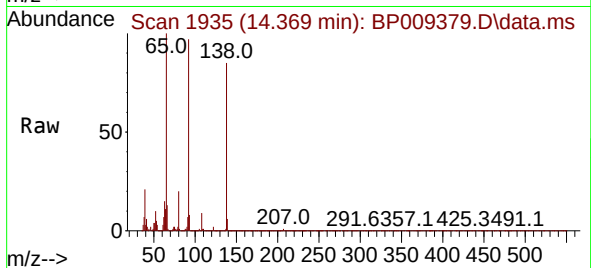




#53
3-Nitroaniline
Concen: 48.762 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

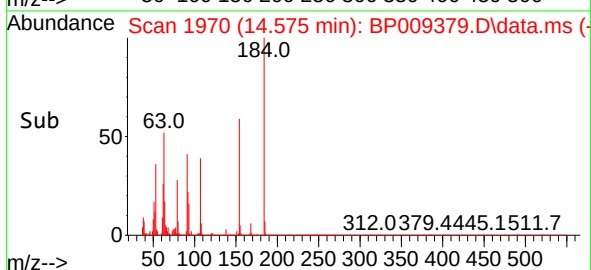
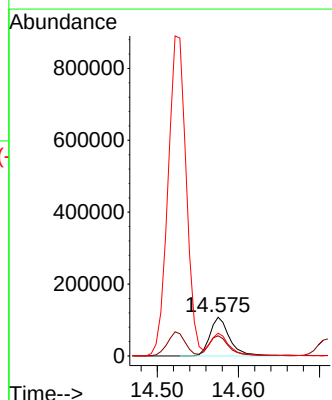
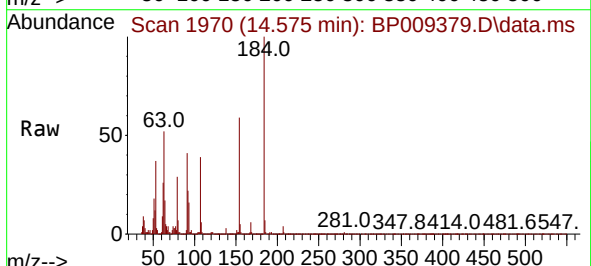
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

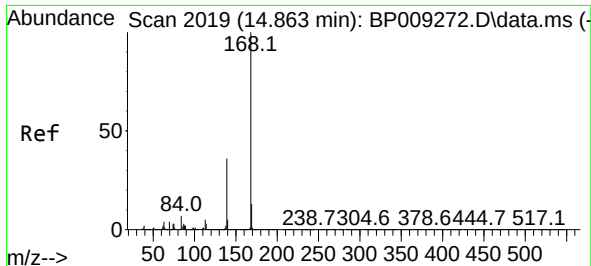
Tgt Ion:138 Resp: 440382
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 113.5 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 49.686 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:184 Resp: 180883
Ion Ratio Lower Upper
184 100
63 52.0 46.3 69.5
154 58.8 45.8 68.6

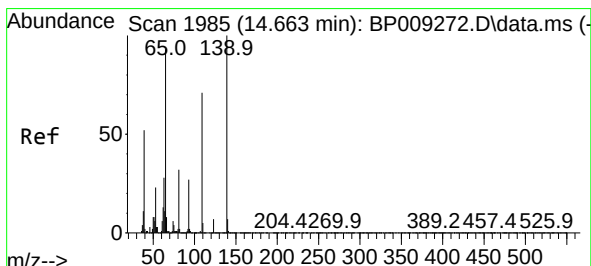
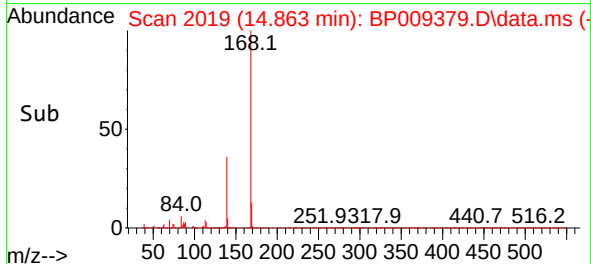
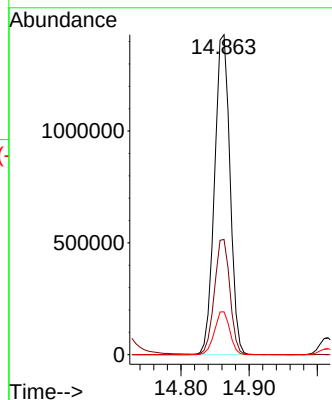
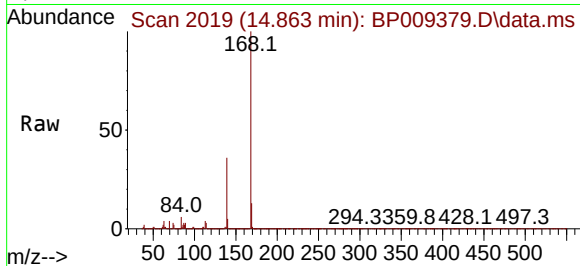




#55
Dibenzofuran
Concen: 41.736 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

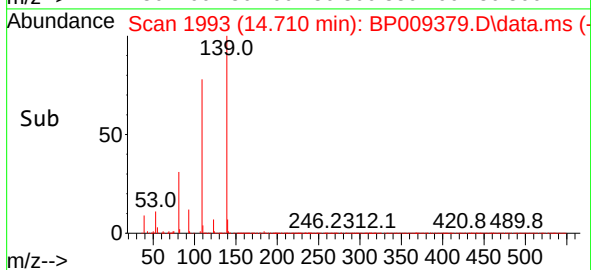
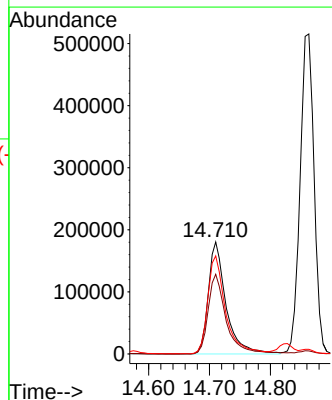
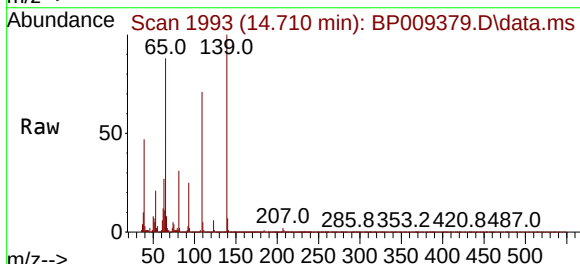
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

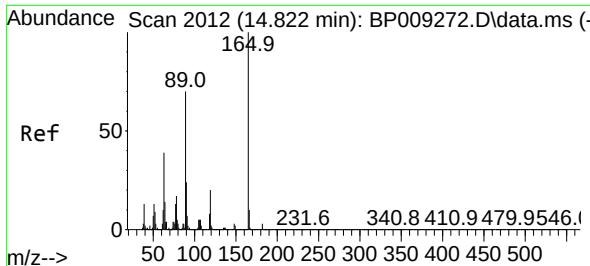
Tgt Ion:168 Resp: 2259995
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 48.530 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.047 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:139 Resp: 364497
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 87.6 73.2 113.2

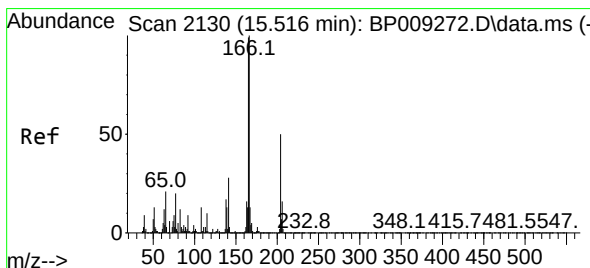
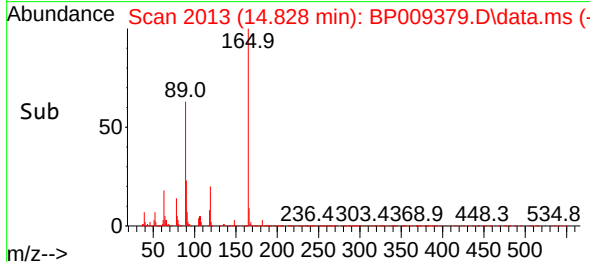
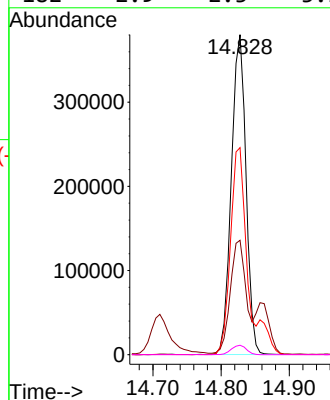
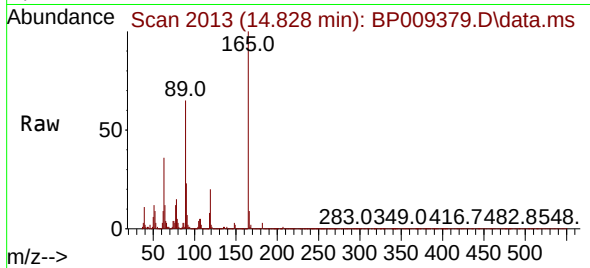




#57
2,4-Dinitrotoluene
Concen: 52.289 ng
RT: 14.828 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

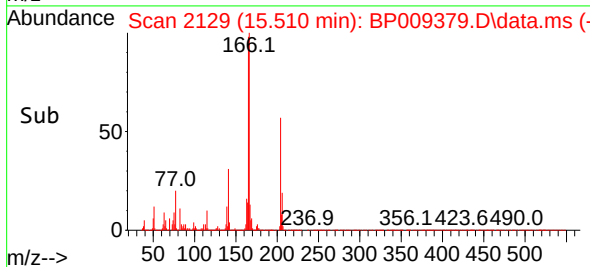
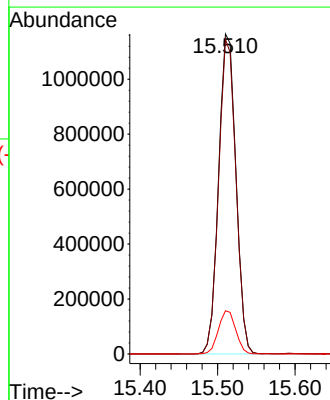
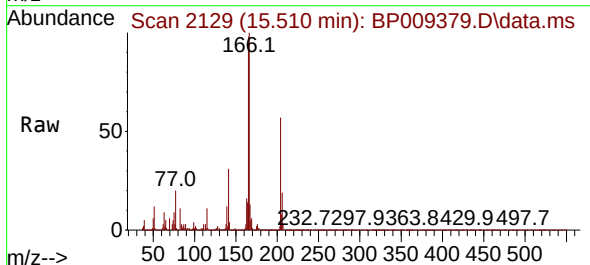
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

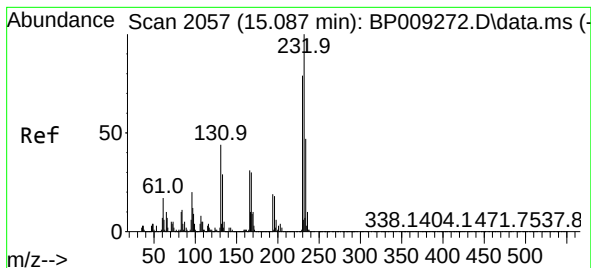
Tgt Ion:165 Resp: 569222
Ion Ratio Lower Upper
165 100
63 35.8 31.4 47.2
89 64.7 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 42.650 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:166 Resp: 1808594
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.5 10.7 16.1

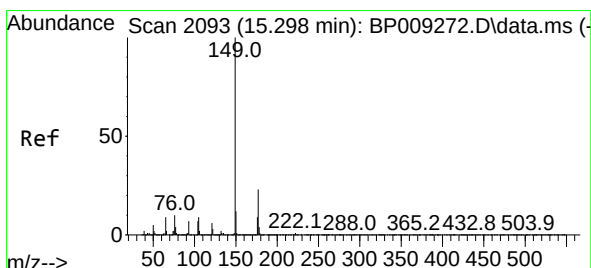
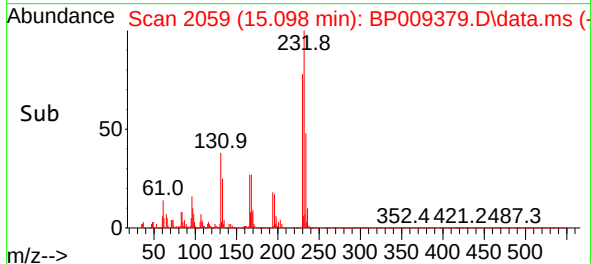
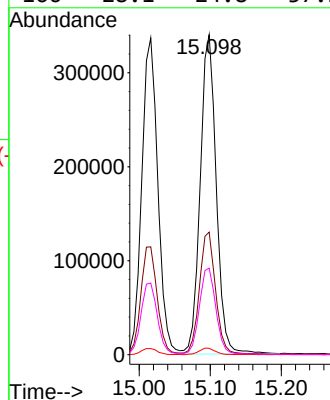
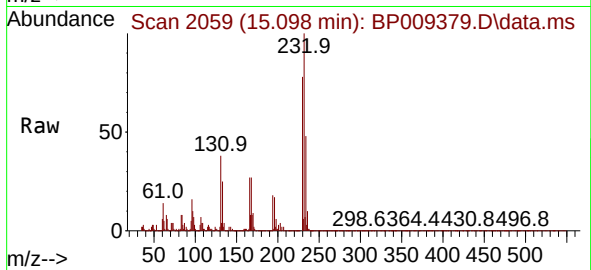




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.006 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

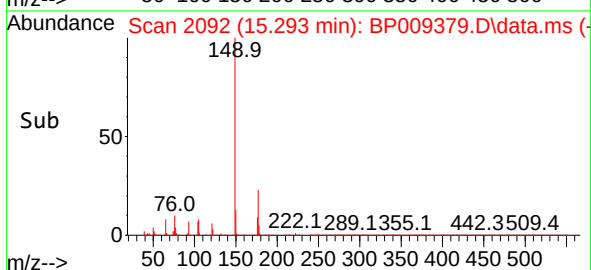
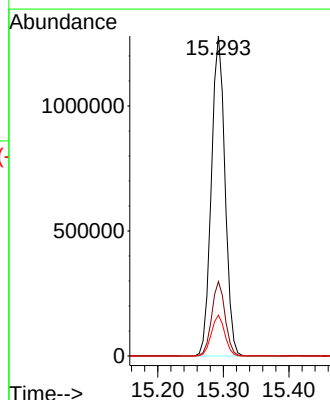
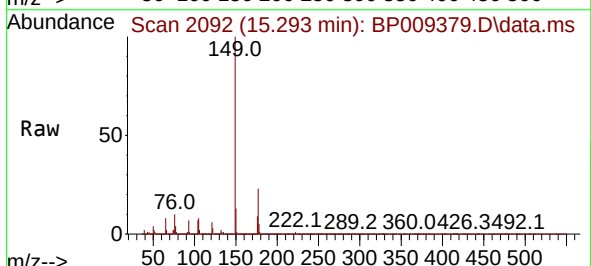
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

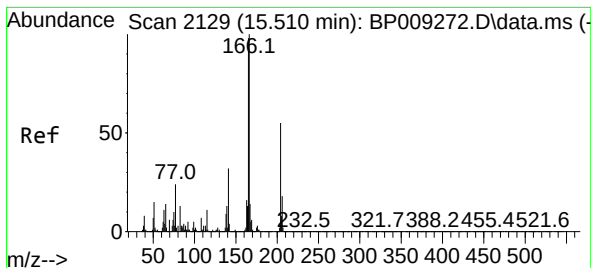
Tgt Ion:232	Resp:	534589
Ion Ratio	Lower	Upper
232	100	
131	38.7	35.5 53.3
130	2.0	1.8 2.8
166	28.1	24.8 37.2



#60
Diethylphthalate
Concen: 44.046 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:149	Resp:	1846322
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.2 27.2
150	12.8	9.9 14.9

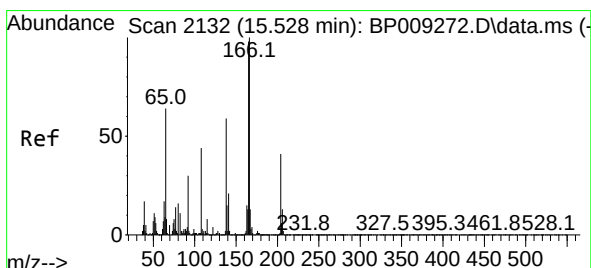
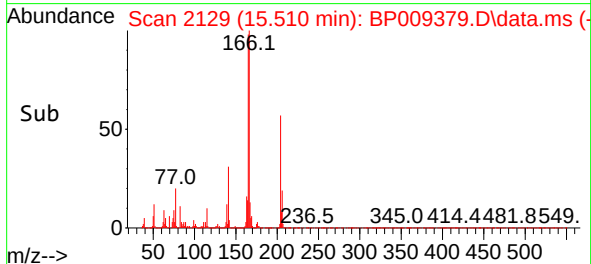
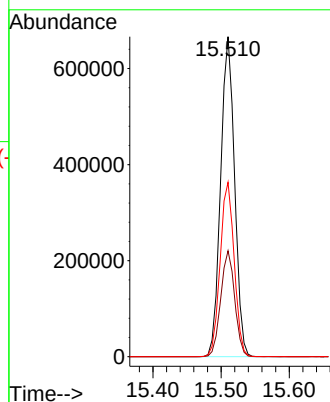
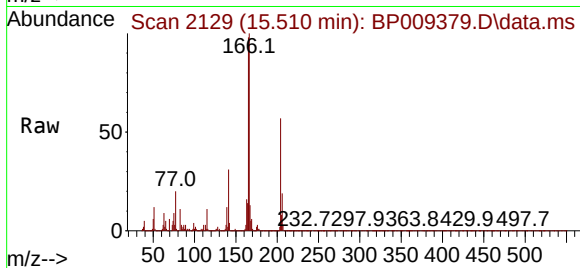




#61
4-Chlorophenyl-phenylether
Concen: 44.000 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

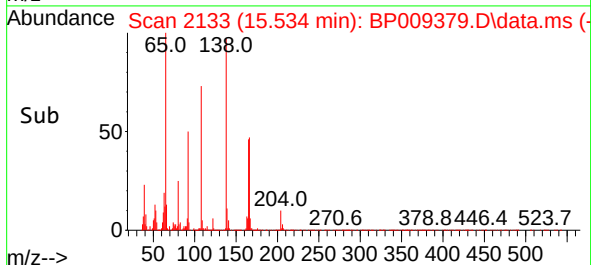
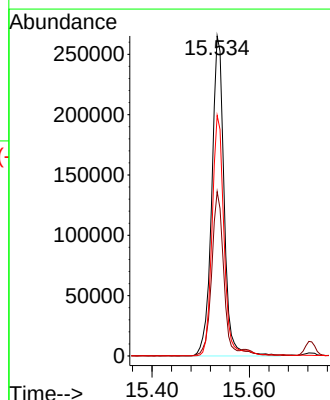
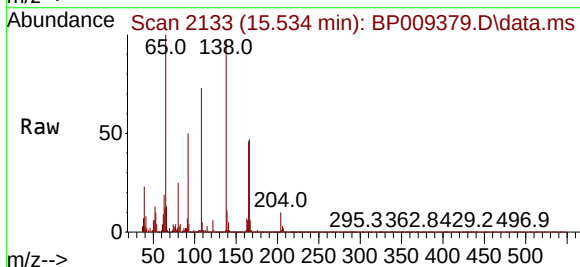
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

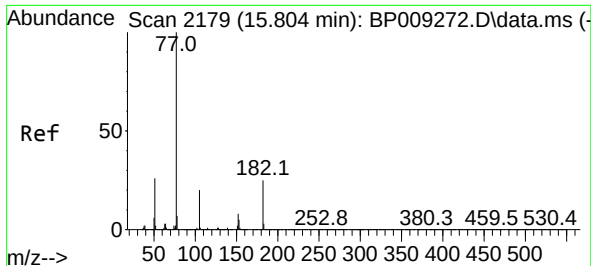
Tgt Ion:204 Resp: 950392
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.5 45.9 68.9



#62
4-Nitroaniline
Concen: 53.201 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:138 Resp: 465917
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 75.2 54.3 94.3

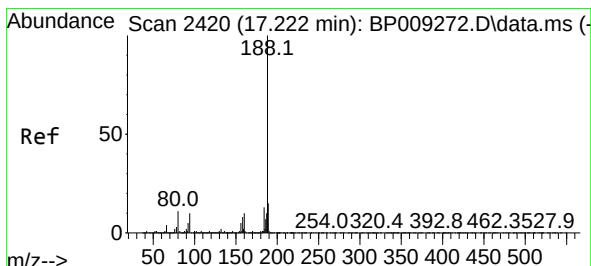
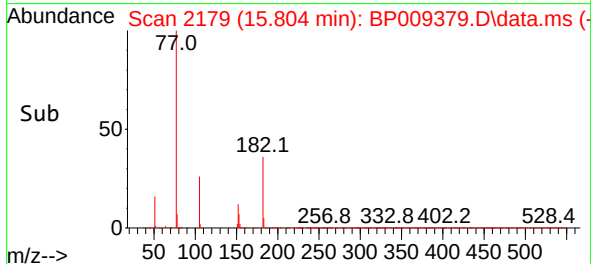
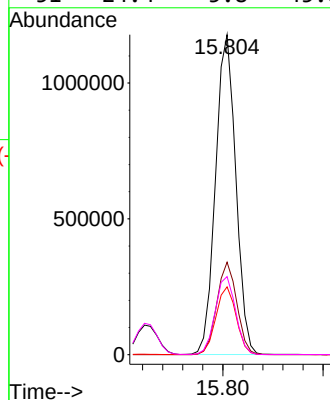
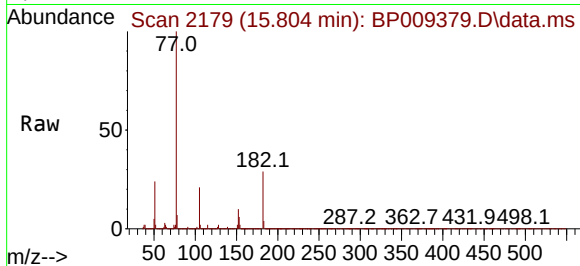




#63
Azobenzene
Concen: 40.062 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

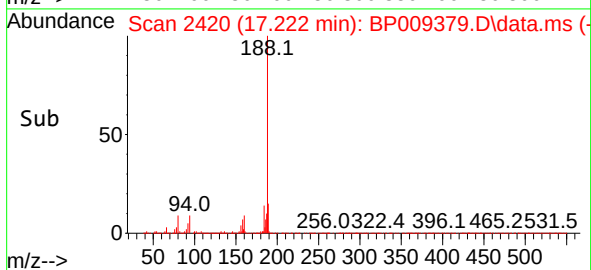
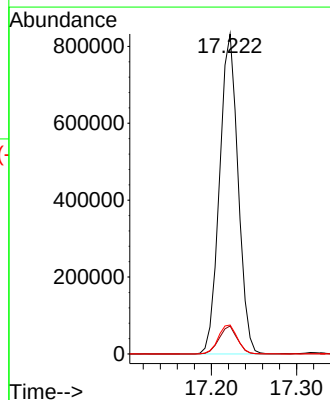
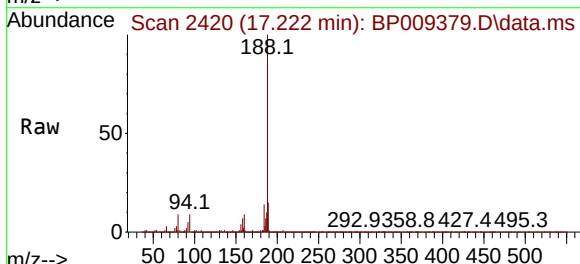
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

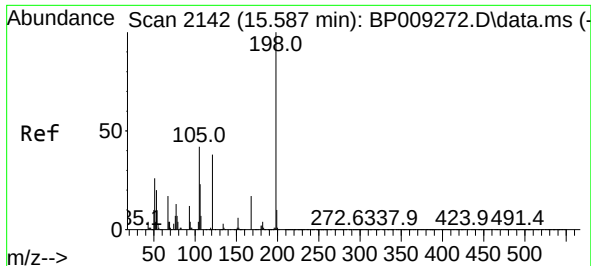
Tgt Ion: 77 Resp: 1649807
Ion Ratio Lower Upper
77 100
182 28.9 5.4 45.4
105 21.2 0.3 40.3
51 24.4 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:188 Resp: 1255827
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.1 8.8 13.2

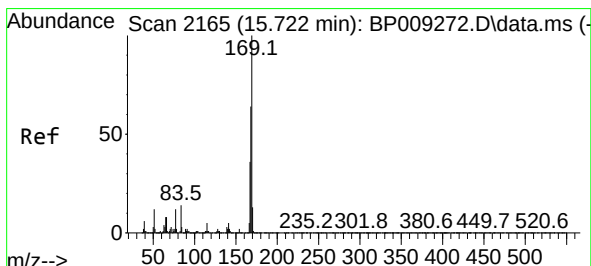
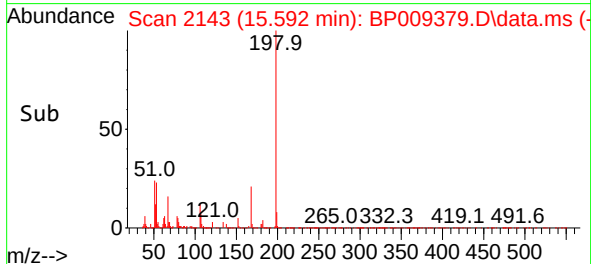
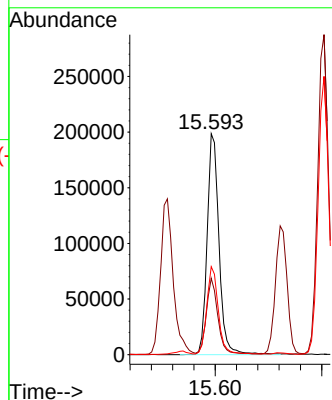
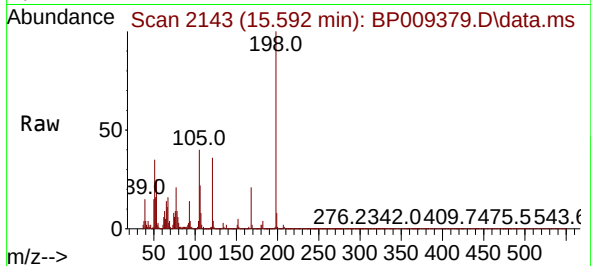




#65
4,6-Dinitro-2-methylphenol
Concen: 55.604 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

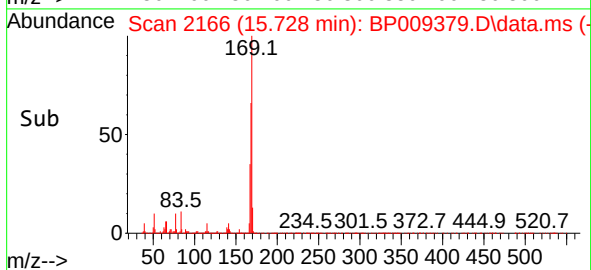
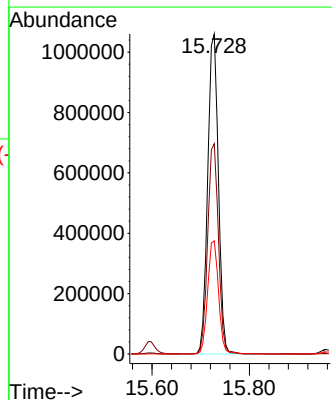
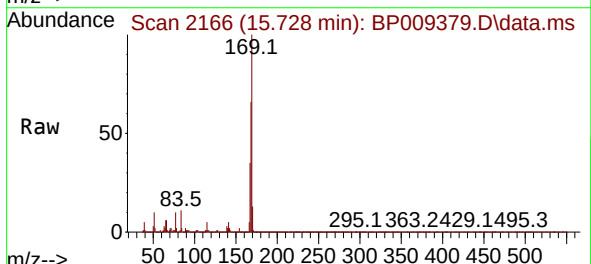
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

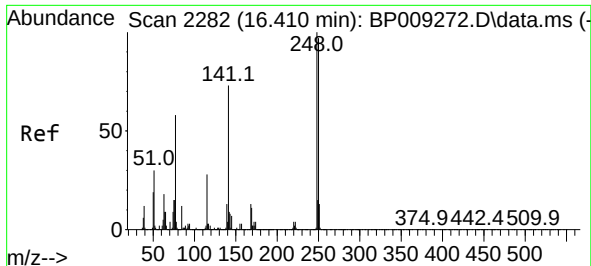
Tgt Ion:198 Resp: 307147
Ion Ratio Lower Upper
198 100
51 34.6 17.7 57.7
105 39.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.626 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:169 Resp: 1601504
Ion Ratio Lower Upper
169 100
168 65.7 51.6 77.4
167 35.4 29.0 43.4

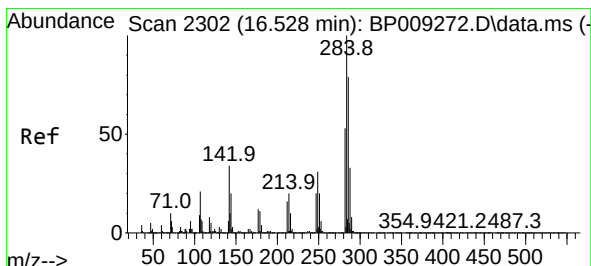
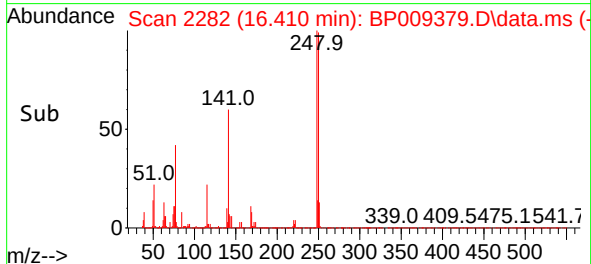
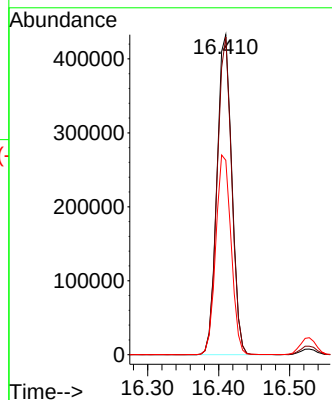
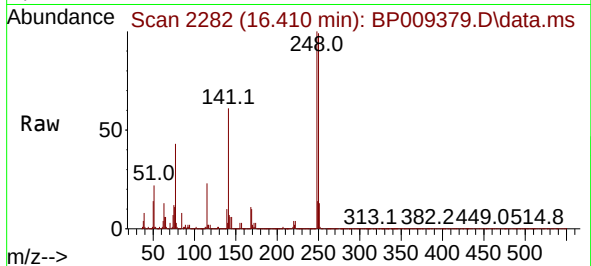




#67
4-Bromophenyl-phenylether
Concen: 46.247 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

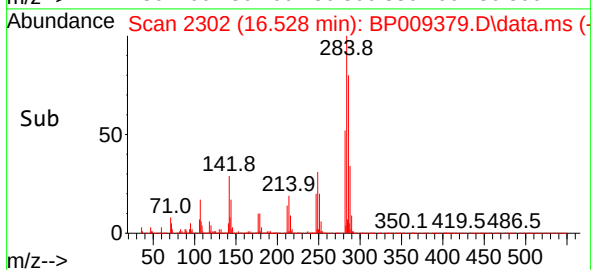
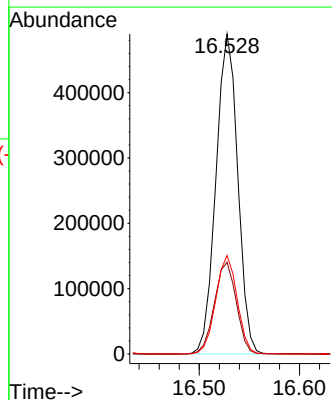
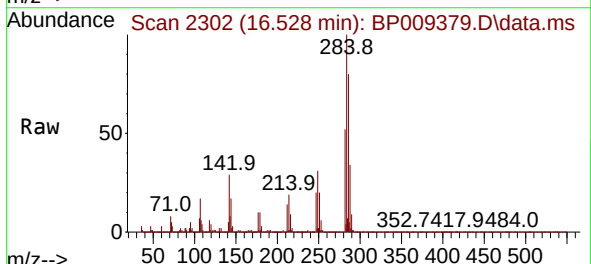
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

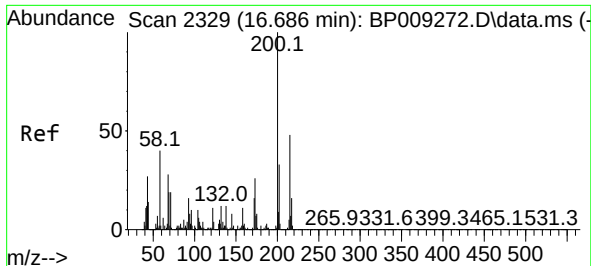
Tgt Ion:248 Resp: 626598
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 60.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 46.495 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:284 Resp: 738882
Ion Ratio Lower Upper
284 100
142 28.6 26.8 40.2
249 30.8 24.6 37.0

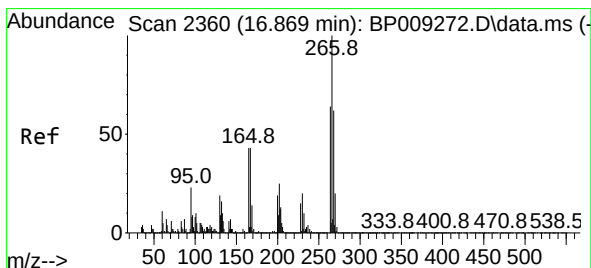
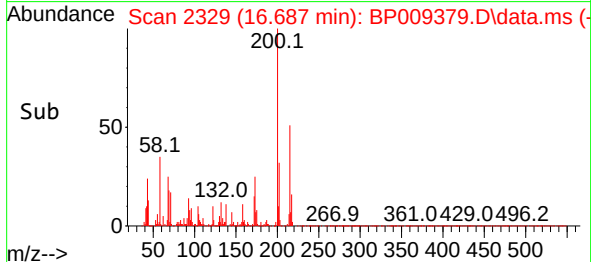
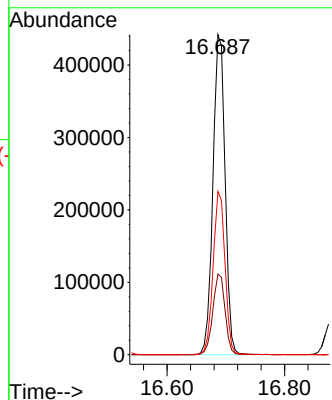
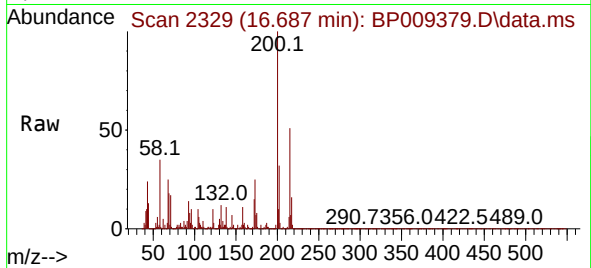




#69
 Atrazine
 Concen: 45.759 ng
 RT: 16.687 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

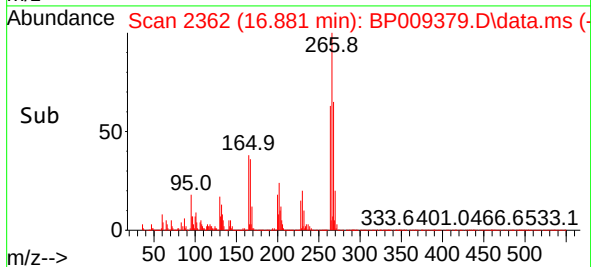
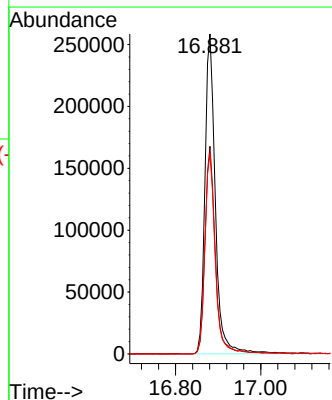
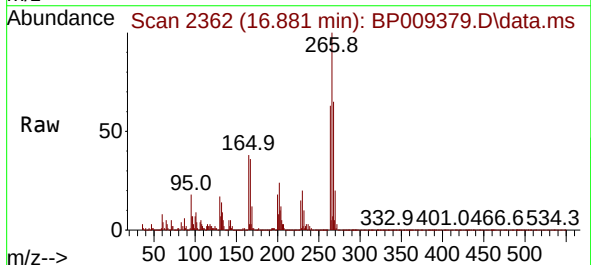
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

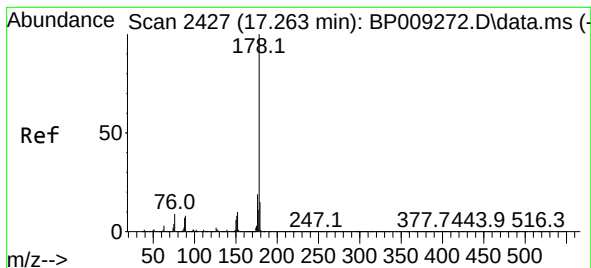
Tgt Ion:200 Resp: 634988
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.2 46.2
 215 51.0 28.5 68.5



#70
 Pentachlorophenol
 Concen: 45.763 ng
 RT: 16.881 min Scan# 2362
 Delta R.T. 0.012 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Tgt Ion:266 Resp: 437716
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.8 74.8
 264 62.6 50.9 76.3





#71

Phenanthrene

Concen: 40.743 ng

RT: 17.263 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

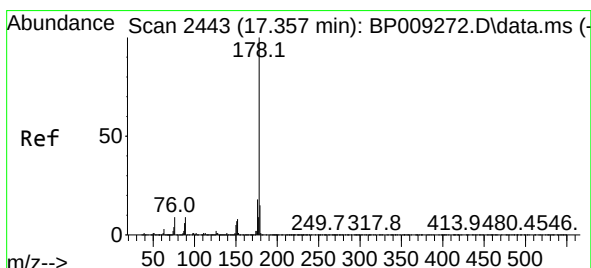
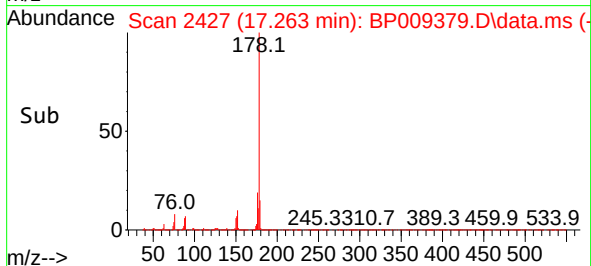
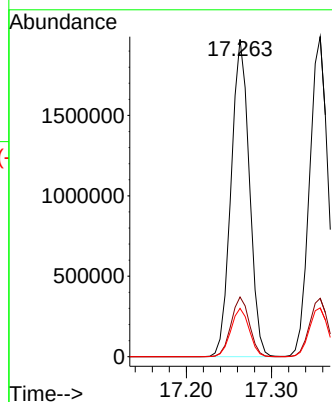
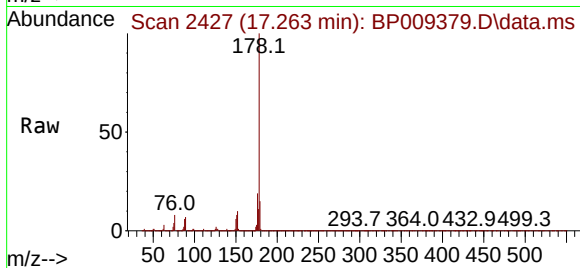
Tgt Ion:178 Resp: 2940533

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 41.692 ng

RT: 17.357 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

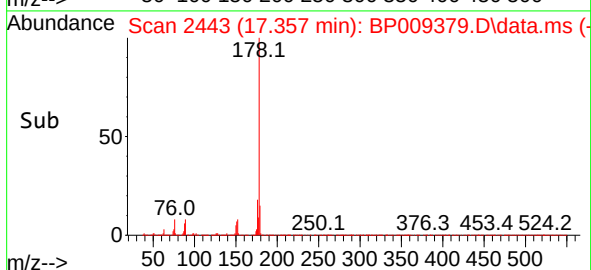
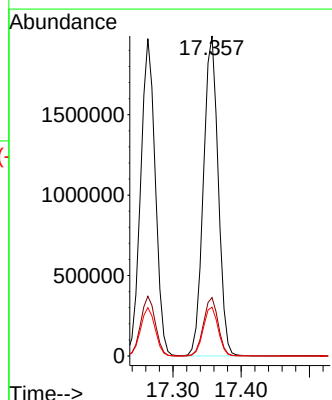
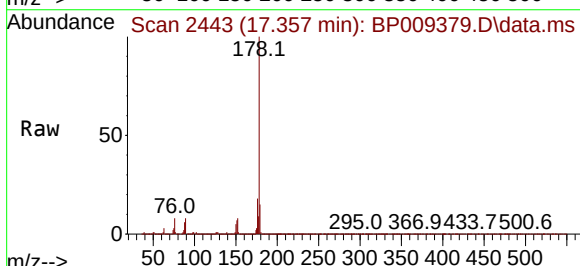
Tgt Ion:178 Resp: 2995086

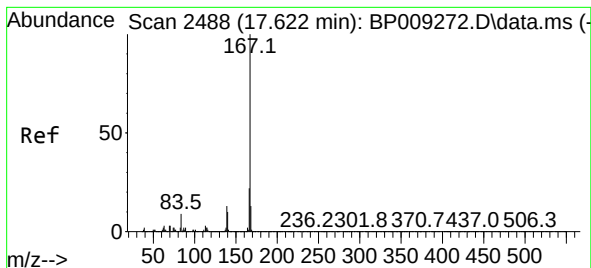
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.592 ng

RT: 17.634 min Scan# 2488

Delta R.T. 0.012 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

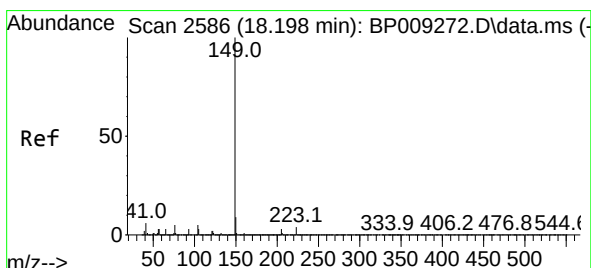
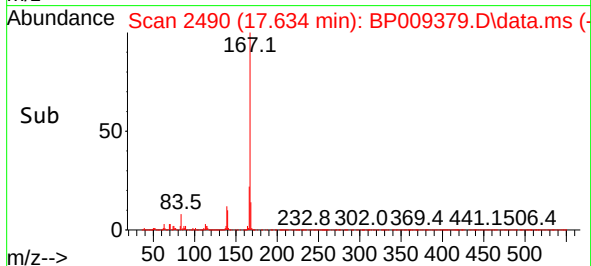
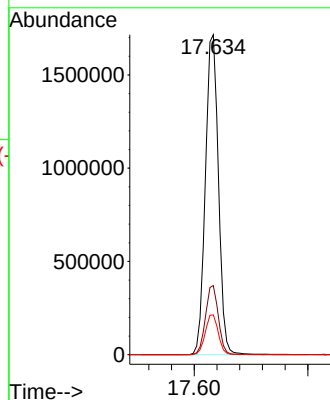
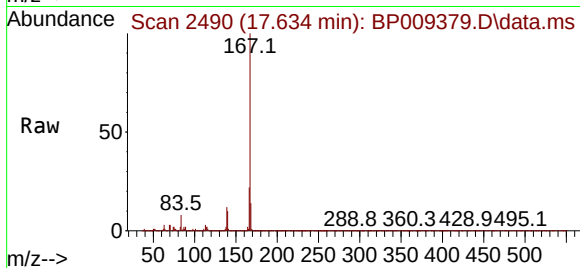
Tgt Ion:167 Resp: 2722511

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.712 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

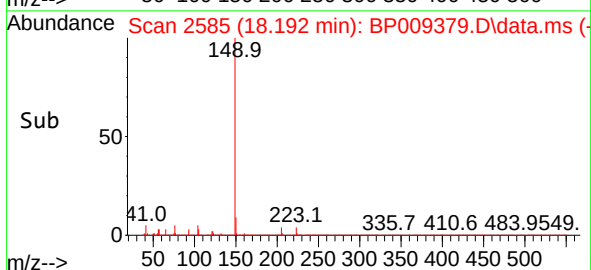
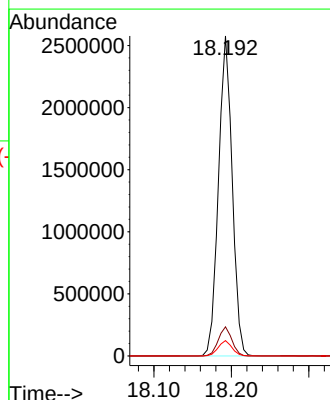
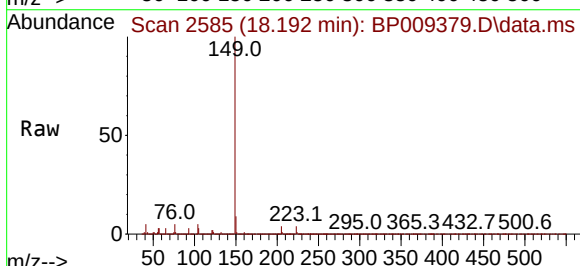
Tgt Ion:149 Resp: 3166888

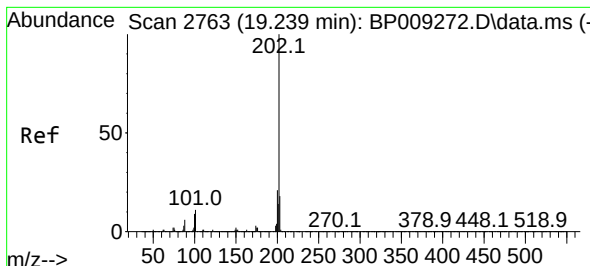
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 43.614 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

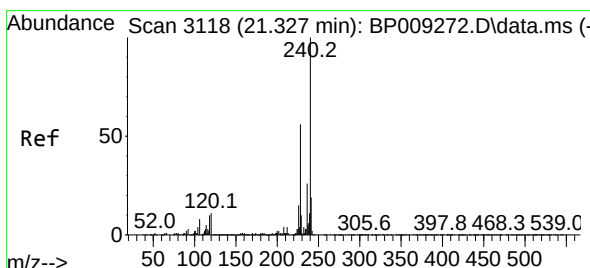
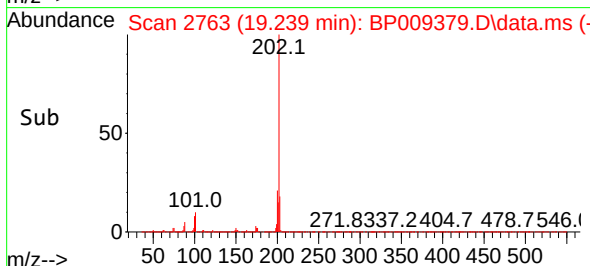
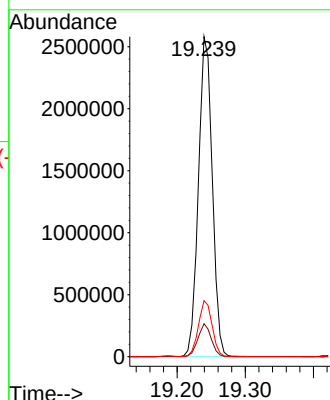
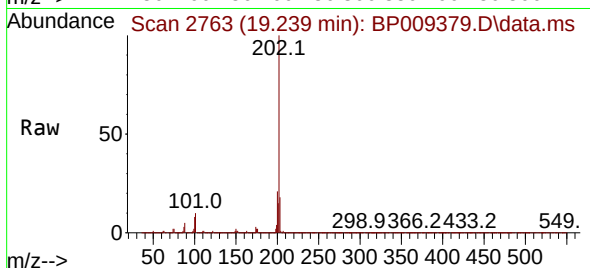
Tgt Ion:202 Resp: 3633231

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.5

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

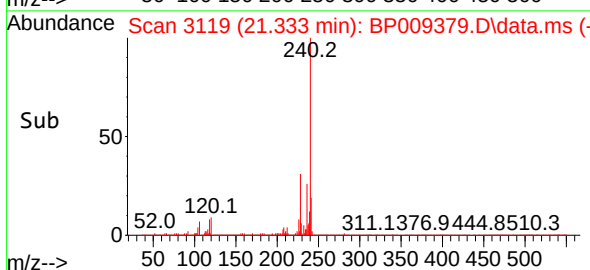
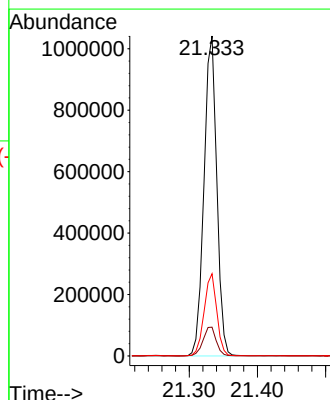
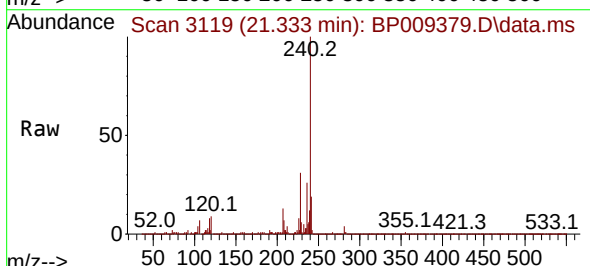
Tgt Ion:240 Resp: 1357060

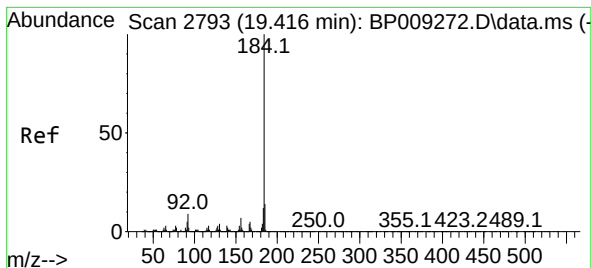
Ion Ratio Lower Upper

240 100

120 9.0 9.0 13.4

236 25.7 20.6 30.8





#77

Benzidine

Concen: 41.587 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

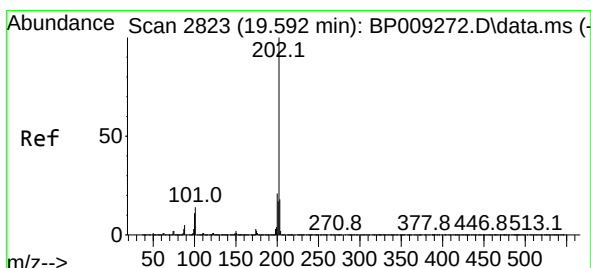
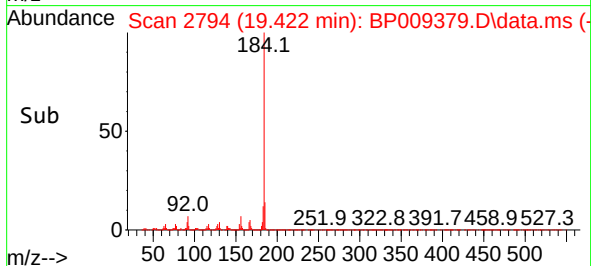
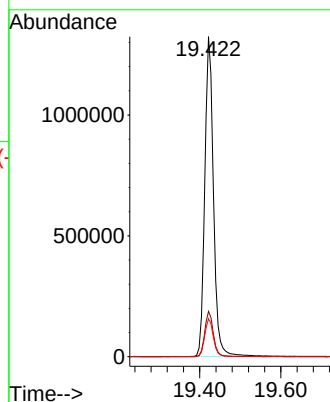
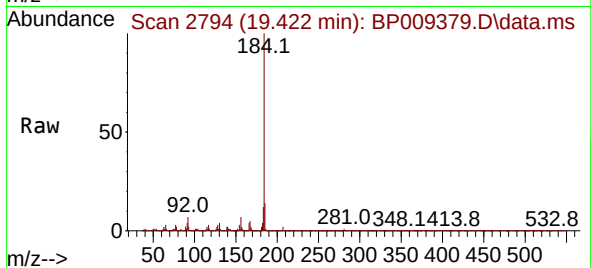
Tgt Ion:184 Resp: 1969823

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.8 9.4 14.0



#78

Pyrene

Concen: 40.586 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

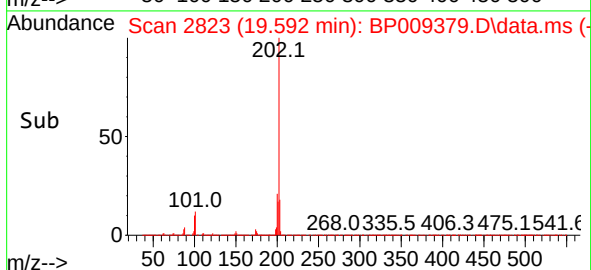
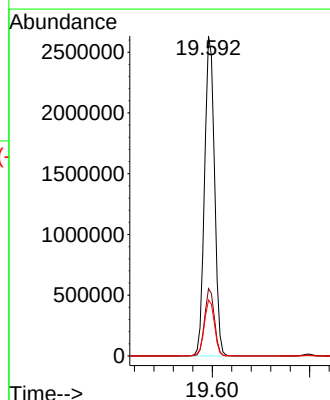
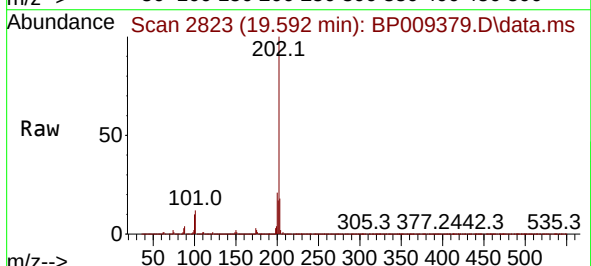
Tgt Ion:202 Resp: 3718704

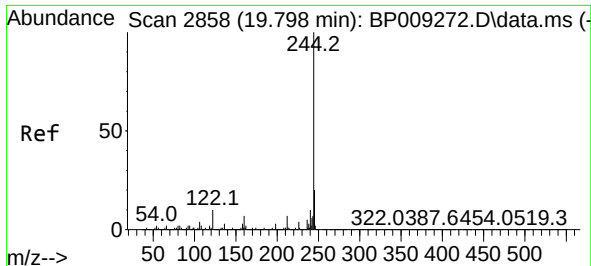
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.5 14.2 21.4

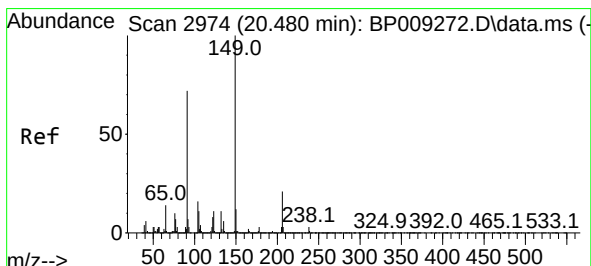
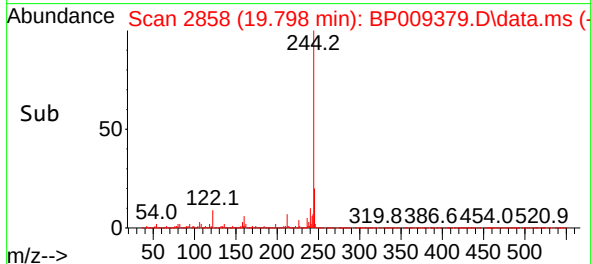
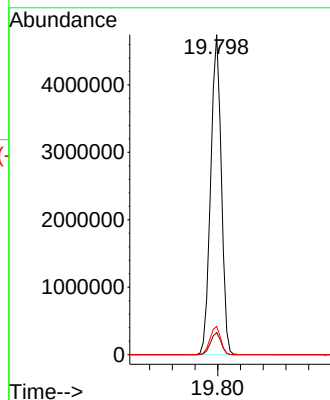
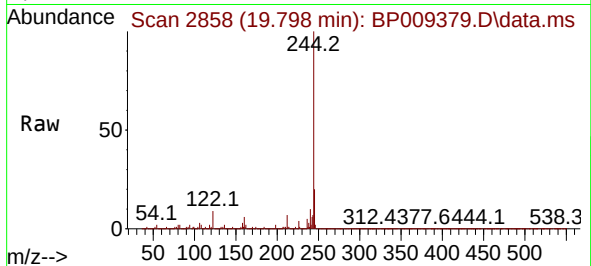




#79
 Terphenyl-d14
 Concen: 85.094 ng
 RT: 19.798 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

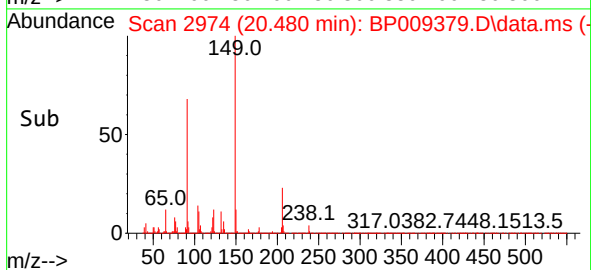
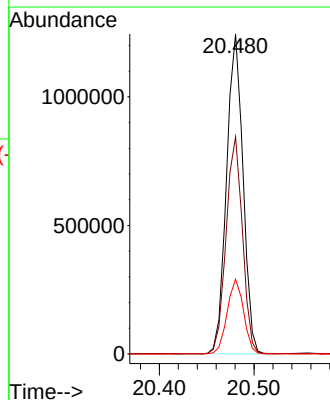
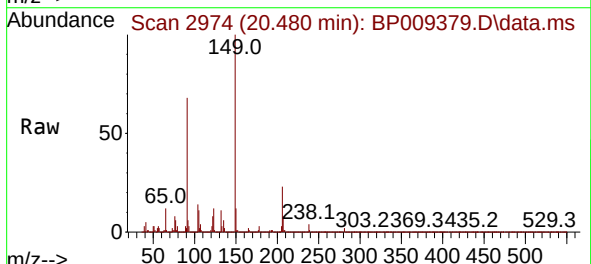
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

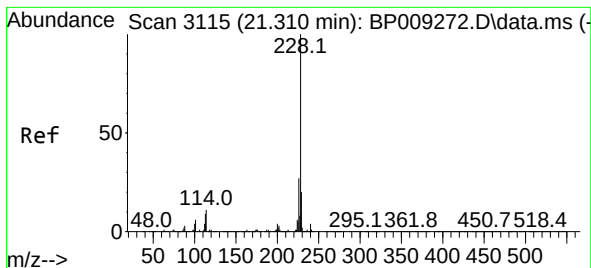
Tgt Ion:244 Resp: 6119228
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.412 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Tgt Ion:149 Resp: 1501869
 Ion Ratio Lower Upper
 149 100
 91 67.8 57.9 86.9
 206 23.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.833 ng

RT: 21.316 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

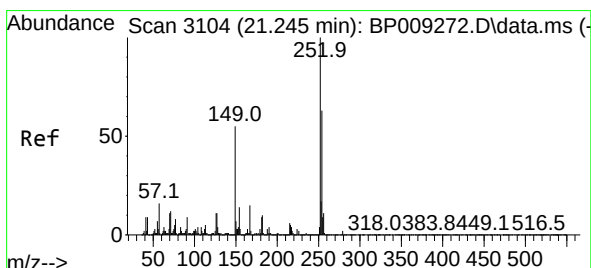
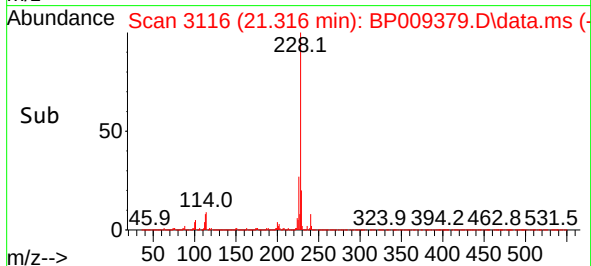
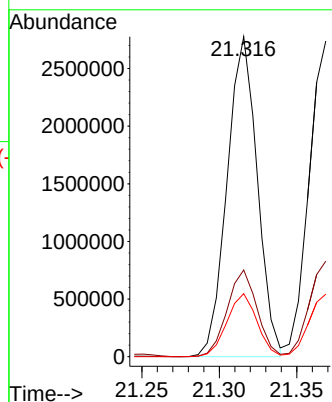
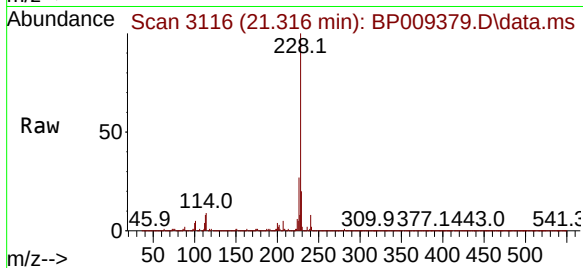
Tgt Ion:228 Resp: 3755853

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 47.454 ng

RT: 21.251 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

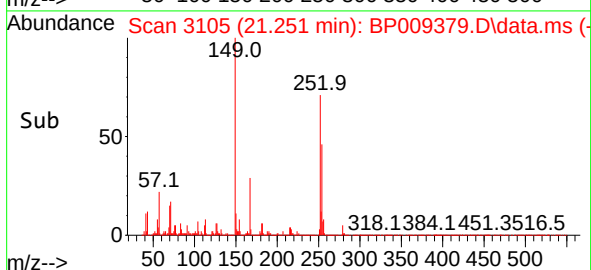
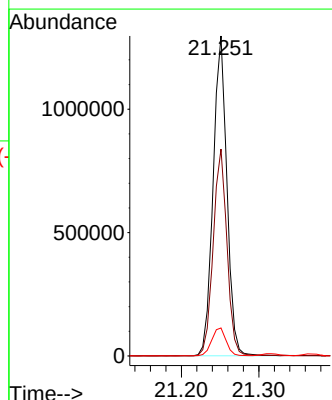
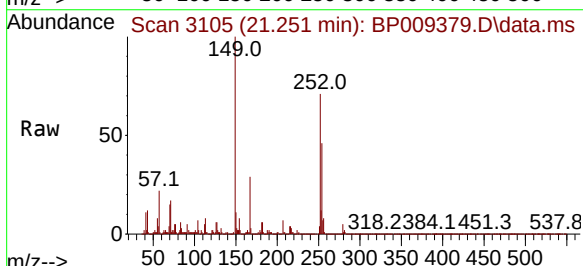
Tgt Ion:252 Resp: 1602256

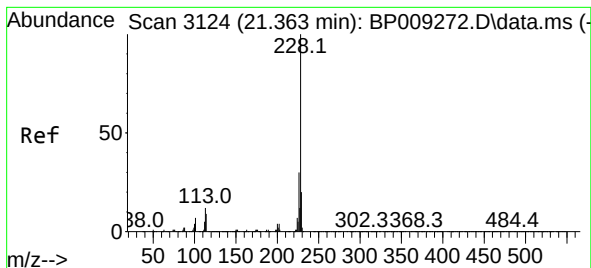
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 8.8 8.9 13.3





#83

Chrysene

Concen: 41.045 ng

RT: 21.369 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

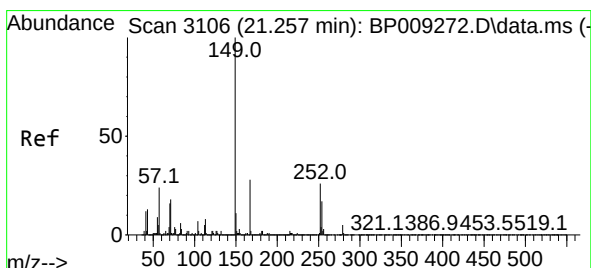
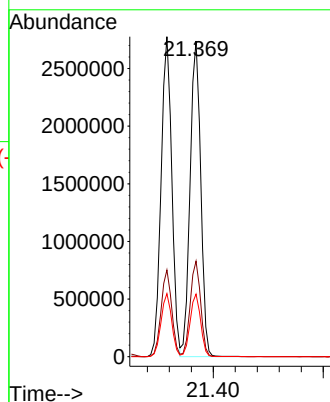
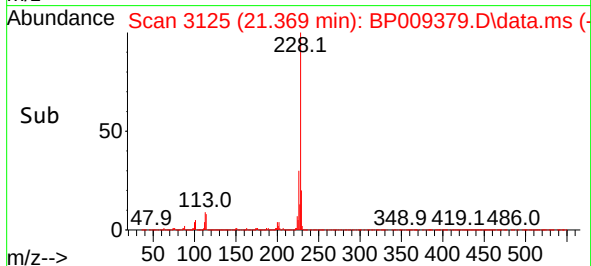
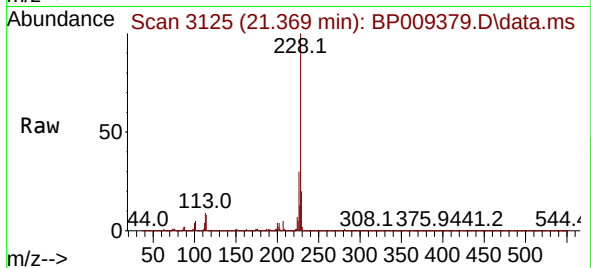
Tgt Ion:228 Resp: 3665529

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.787 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

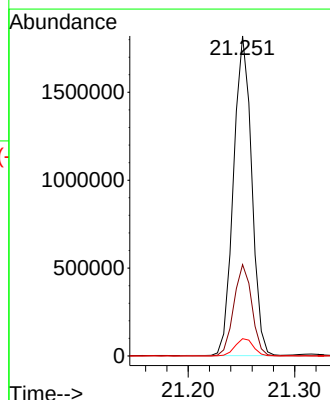
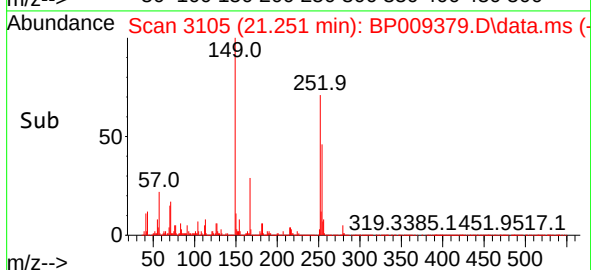
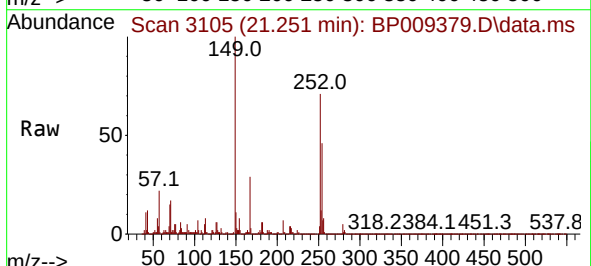
Tgt Ion:149 Resp: 2157338

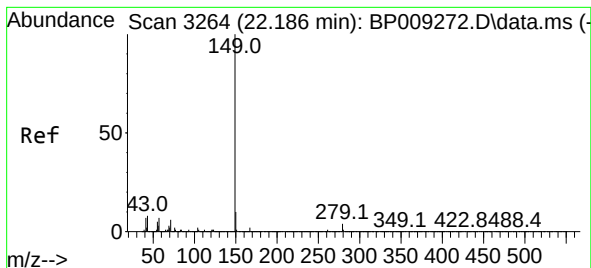
Ion Ratio Lower Upper

149 100

167 28.5 22.6 33.8

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 44.151 ng

RT: 22.180 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

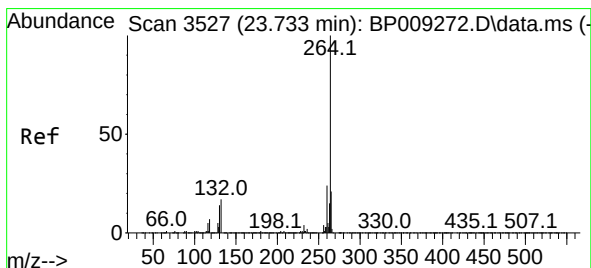
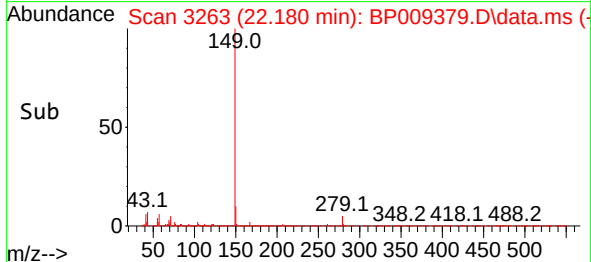
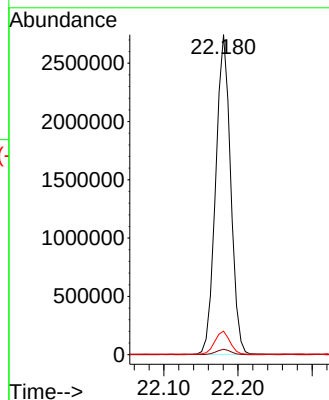
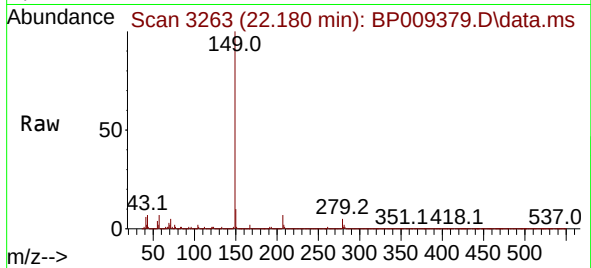
Tgt Ion:149 Resp: 3823380

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.006 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

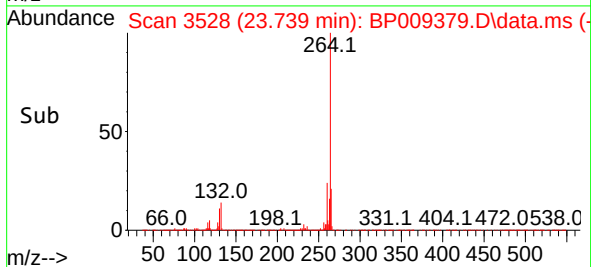
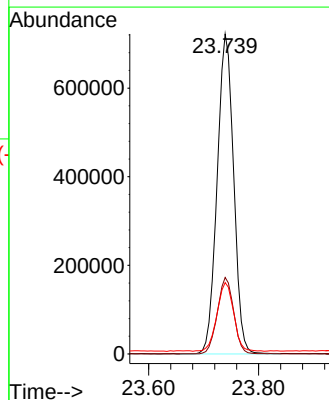
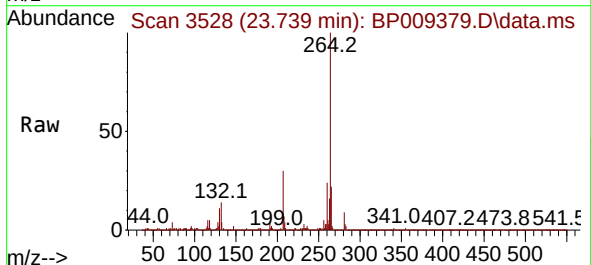
Tgt Ion:264 Resp: 1506751

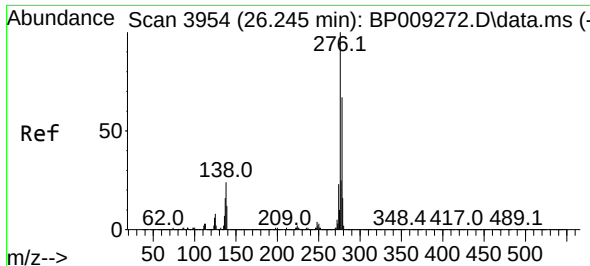
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.3 17.2 25.8

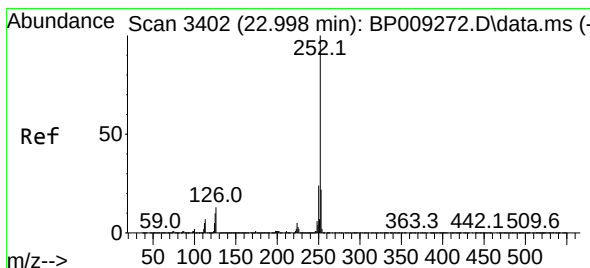
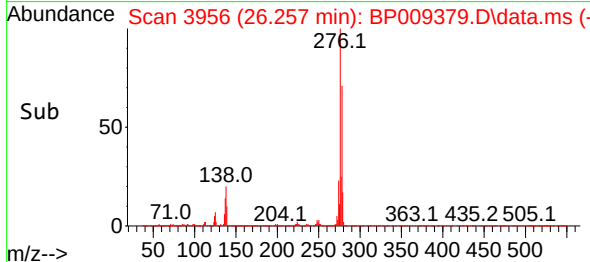
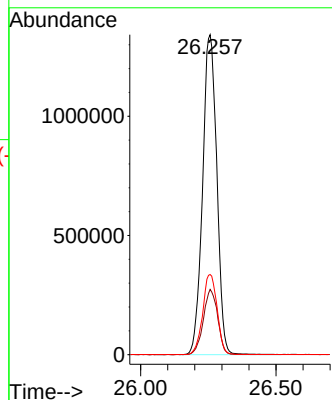
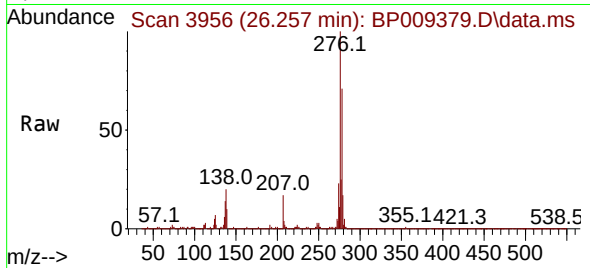




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.843 ng
 RT: 26.257 min Scan# 3956
 Delta R.T. 0.012 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

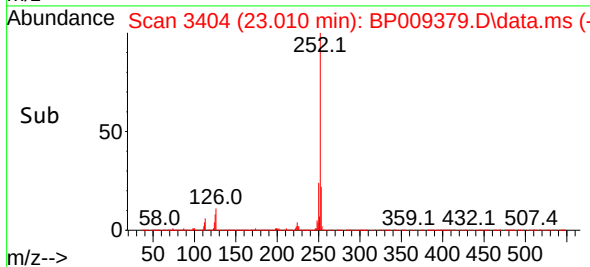
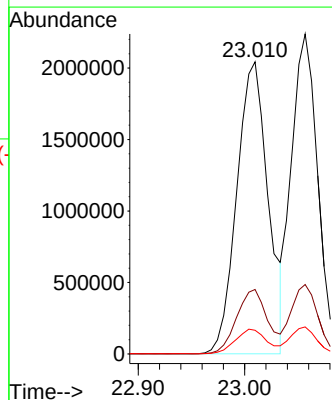
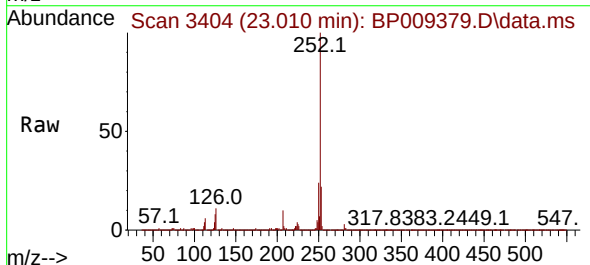
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

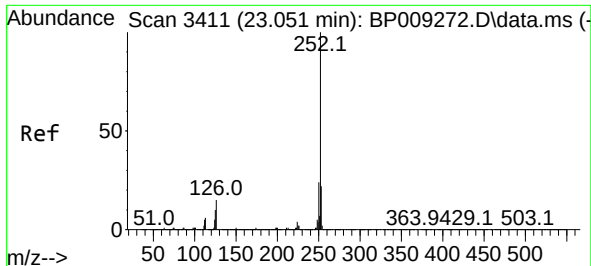
Tgt Ion:276 Resp: 4898435
 Ion Ratio Lower Upper
 276 100
 138 20.4 20.5 30.7#
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.109 ng
 RT: 23.010 min Scan# 3404
 Delta R.T. 0.012 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Tgt Ion:252 Resp: 4182119
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 8.1 8.1 12.1

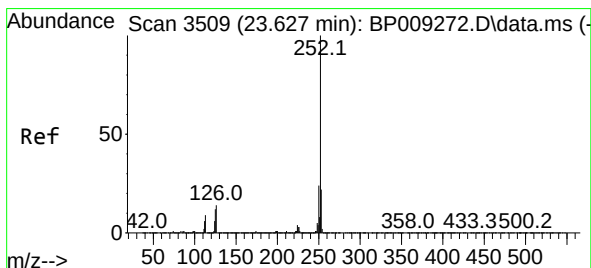
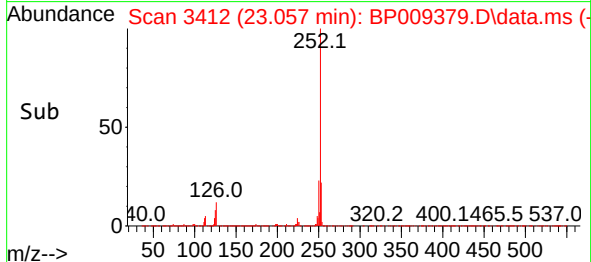
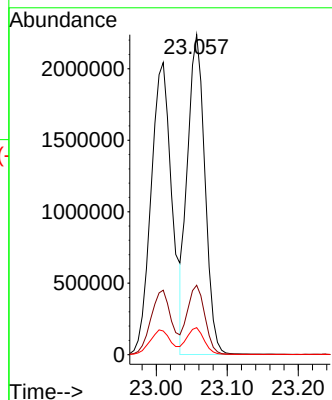
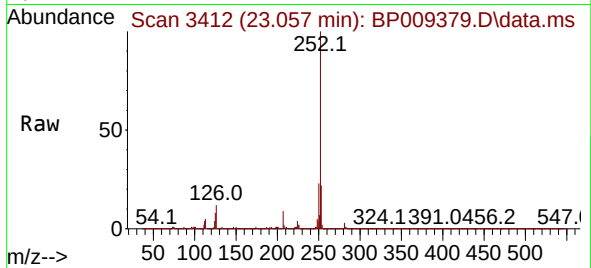




#89
Benzo(k)fluoranthene
Concen: 39.227 ng
RT: 23.057 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

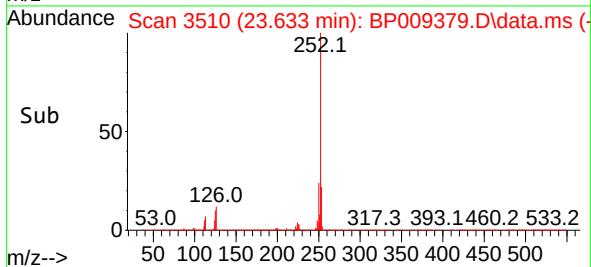
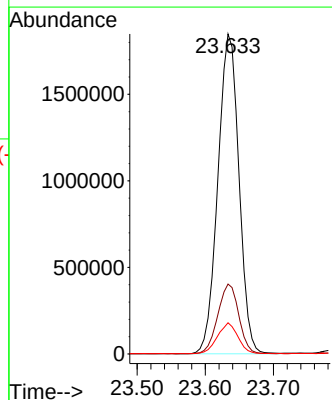
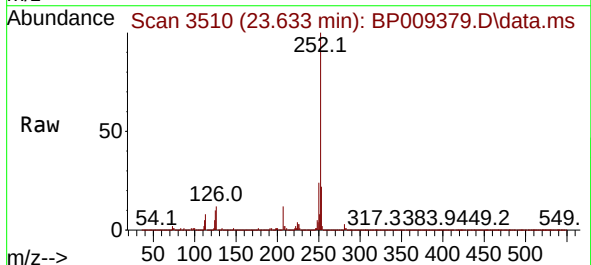
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

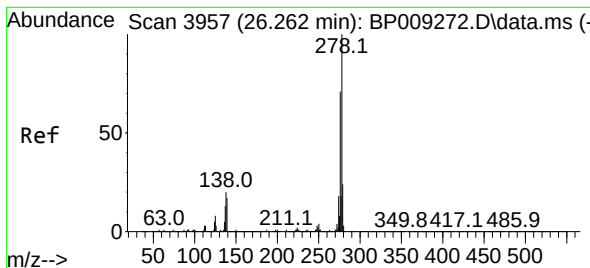
Tgt Ion:252 Resp: 3812554
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.221 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:252 Resp: 3977345
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 41.783 ng

RT: 26.280 min Scan# 3957

Delta R.T. 0.018 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

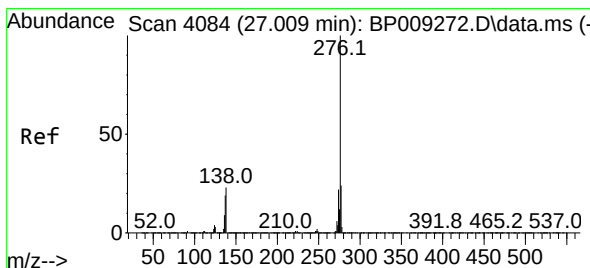
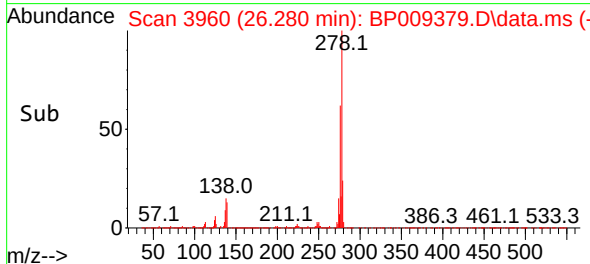
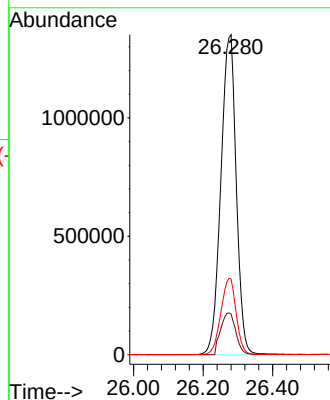
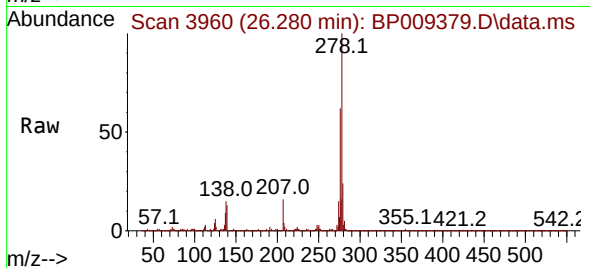
Tgt Ion:278 Resp: 4147607

Ion Ratio Lower Upper

278 100

139 12.7 13.2 19.8#

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.174 ng

RT: 27.021 min Scan# 4086

Delta R.T. 0.012 min

Lab File: BP009379.D

Acq: 14 Mar 2022 13:22

Tgt Ion:276 Resp: 4135768

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.8 18.0 27.0#

