

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009175.D
 Acq On : 16 Feb 2022 13:01
 Operator : CG/JU
 Sample : PB142605BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

Quant Time: Feb 16 14:32:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	227289	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	943505	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	672808	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1457071	20.000	ng	0.00
76) Chrysene-d12	21.286	240	1502395	20.000	ng	0.00
86) Perylene-d12	23.674	264	1546414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1660009	130.281	ng	0.00
7) Phenol-d6	6.981	99	2171862	129.359	ng	0.00
23) Nitrobenzene-d5	8.946	82	1294934	77.399	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1208603	134.540	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	3604301	74.994	ng	0.00
79) Terphenyl-d14	19.751	244	5988913	71.686	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	135985	32.406	ng	99
3) Pyridine	3.681	79	353391	28.828	ng	98
4) n-Nitrosodimethylamine	3.593	42	181106	38.565	ng	# 92
6) Aniline	7.116	93	705281	37.009	ng	99
8) 2-Chlorophenol	7.352	128	673584	46.842	ng	97
9) Benzaldehyde	6.928	77	313708	36.888	ng	98
10) Phenol	7.005	94	812885	48.155	ng	96
11) bis(2-Chloroethyl)ether	7.211	93	568520	43.374	ng	98
12) 1,3-Dichlorobenzene	7.669	146	670421	40.312	ng	98
13) 1,4-Dichlorobenzene	7.816	146	697735	41.097	ng	99
14) 1,2-Dichlorobenzene	8.134	146	678344	41.229	ng	98
15) Benzyl Alcohol	8.034	79	550014	51.462	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.310	45	637539	43.154	ng	97
17) 2-Methylphenol	8.246	107	546149	48.260	ng	98
18) Hexachloroethane	8.852	117	239053	42.505	ng	96
19) n-Nitroso-di-n-propyla...	8.599	70	460910	47.946	ng	99
20) 3+4-Methylphenols	8.581	107	745329	48.122	ng	96
22) Acetophenone	8.610	105	951490	43.139	ng	# 97
24) Nitrobenzene	8.987	77	660071	41.735	ng	95
25) Isophorone	9.516	82	1253691	45.100	ng	97
26) 2-Nitrophenol	9.705	139	371986	45.475	ng	96
27) 2,4-Dimethylphenol	9.775	122	630290	51.531	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	786949	41.708	ng	99
29) 2,4-Dichlorophenol	10.257	162	718760	47.027	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	734486	40.871	ng	99
31) Naphthalene	10.628	128	1976930	41.081	ng	99
32) Benzoic acid	10.005	122	428804	43.373	ng	99
33) 4-Chloroaniline	10.763	127	493592	25.402	ng	99
34) Hexachlorobutadiene	10.910	225	457470	41.382	ng	99
35) Caprolactam	11.575	113	184910	41.259	ng	94
36) 4-Chloro-3-methylphenol	11.904	107	691382	47.421	ng	99
37) 2-Methylnaphthalene	12.246	142	1531941	44.986	ng	97
38) 1-Methylnaphthalene	12.463	142	1417595	42.602	ng	97
40) 1,2,4,5-Tetrachloroben...	12.622	216	913938	42.676	ng	99
41) Hexachlorocyclopentadiene	12.593	237	535401	68.262	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	616527	43.413	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009175.D
 Acq On : 16 Feb 2022 13:01
 Operator : CG/JU
 Sample : PB142605BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

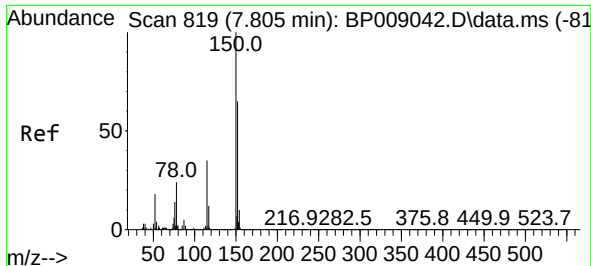
Quant Time: Feb 16 14:32:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	671930	44.121	ng	98
46) 1,1'-Biphenyl	13.257	154	2066083	41.796	ng	99
47) 2-Chloronaphthalene	13.304	162	1572788	40.040	ng	99
48) 2-Nitroaniline	13.522	65	406907	44.707	ng	98
49) Acenaphthylene	14.151	152	2503230	42.270	ng	100
50) Dimethylphthalate	13.893	163	2074559	43.257	ng	100
51) 2,6-Dinitrotoluene	14.016	165	465118	46.501	ng	93
52) Acenaphthene	14.493	154	1473615	40.897	ng	98
53) 3-Nitroaniline	14.351	138	311476	30.445	ng	97
54) 2,4-Dinitrophenol	14.581	184	512744	76.610	ng	95
55) Dibenzofuran	14.828	168	2476664	40.798	ng	98
56) 4-Nitrophenol	14.698	139	649288	75.055	ng	90
57) 2,4-Dinitrotoluene	14.822	165	655277	50.164	ng	# 82
58) Fluorene	15.481	166	1994766	42.771	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.987	232	550796	41.327	ng	98
60) Diethylphthalate	15.257	149	2043510	45.063	ng	100
61) 4-Chlorophenyl-phenylether	15.475	204	1085252	42.828	ng	99
62) 4-Nitroaniline	15.528	138	418398	40.674	ng	91
63) Azobenzene	15.769	77	1677977	42.767	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	352728	39.447	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1808730	40.931	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	713949	42.283	ng	99
68) Hexachlorobenzene	16.498	284	820677	43.390	ng	99
69) Atrazine	16.657	200	706096	48.189	ng	98
70) Pentachlorophenol	16.851	266	904338	90.807	ng	99
71) Phenanthrene	17.228	178	3246196	41.145	ng	100
72) Anthracene	17.322	178	3352972	43.438	ng	99
73) Carbazole	17.604	167	3018198	40.792	ng	99
74) Di-n-butylphthalate	18.145	149	3615790	48.231	ng	99
75) Fluoranthene	19.204	202	3989455	45.117	ng	97
77) Benzidine	19.386	184	1857210	59.158	ng	98
78) Pyrene	19.557	202	4076270	38.141	ng	99
80) Butylbenzylphthalate	20.427	149	1674901	45.577	ng	97
81) Benzo(a)anthracene	21.275	228	3921760	40.507	ng	98
82) 3,3'-Dichlorobenzidine	21.204	252	1304030	38.846	ng	98
83) Chrysene	21.322	228	3835345	41.093	ng	98
84) Bis(2-ethylhexyl)phtha...	21.186	149	2446775	50.334	ng	97
85) Di-n-octyl phthalate	22.104	149	4286431	55.124	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	4806850	41.834	ng	97
88) Benzo(b)fluoranthene	22.951	252	4176030	43.866	ng	98
89) Benzo(k)fluoranthene	22.998	252	4181420	44.025	ng	98
90) Benzo(a)pyrene	23.574	252	4098112	51.633	ng	# 97
91) Dibenzo(a,h)anthracene	26.186	278	4098075	43.400	ng	98
92) Benzo(g,h,i)perylene	26.939	276	4010290	42.655	ng	99

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

Quant Time: Feb 16 14:32:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

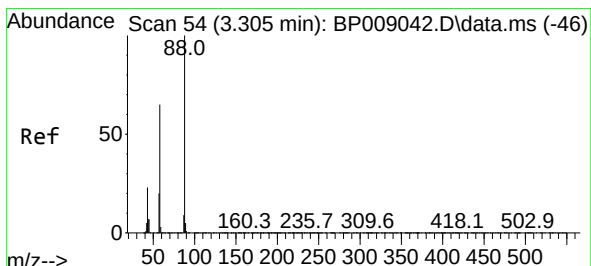
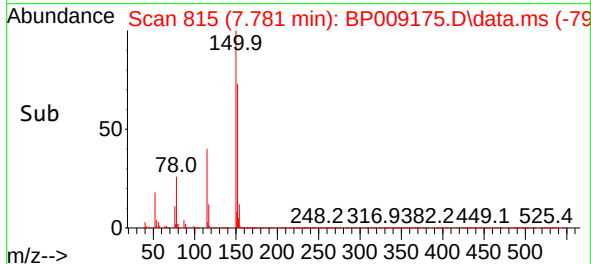
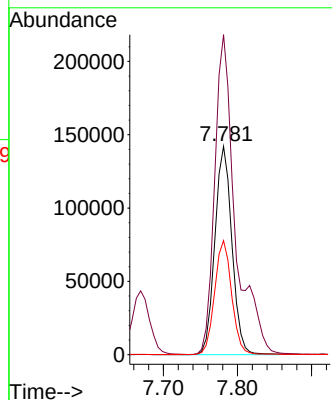
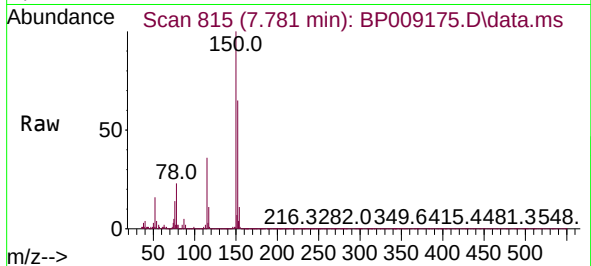




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

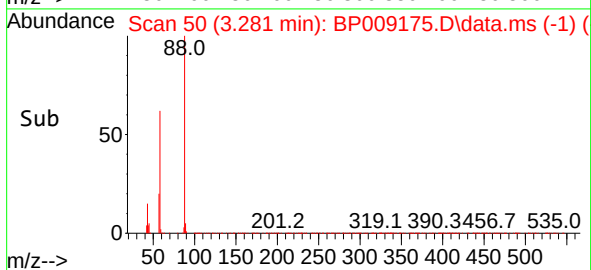
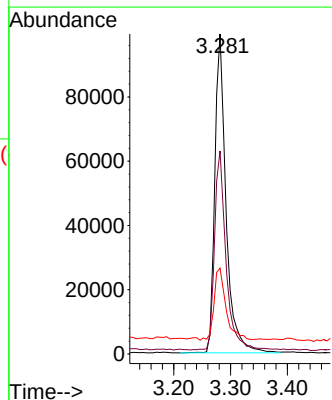
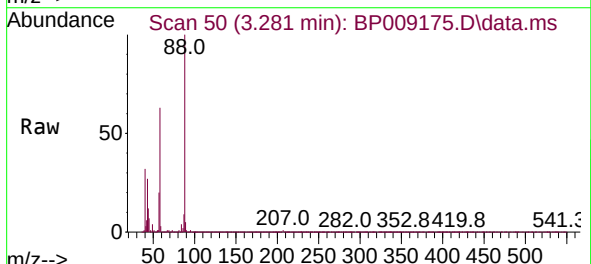
Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

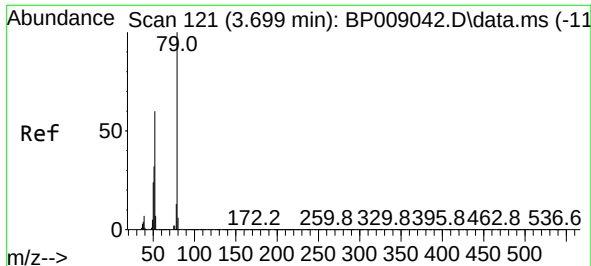
Tgt Ion:152 Resp: 227289
 Ion Ratio Lower Upper
 152 100
 150 153.6 127.0 190.6
 115 54.7 43.7 65.5



#2
 1,4-Dioxane
 Concen: 32.406 ng
 RT: 3.281 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

Tgt Ion: 88 Resp: 135985
 Ion Ratio Lower Upper
 88 100
 58 63.7 50.6 75.8
 43 24.0 18.2 27.4

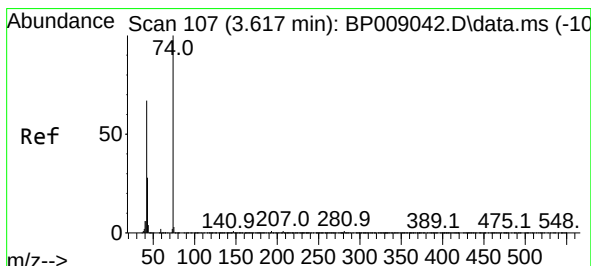
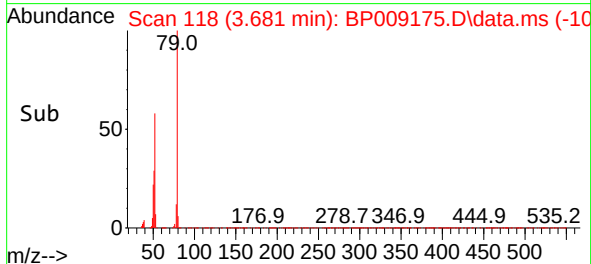
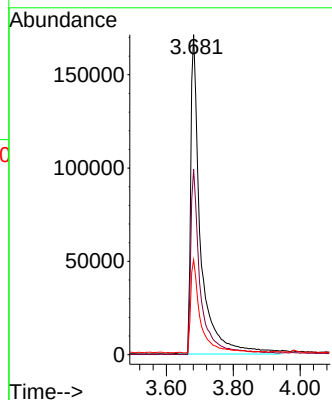
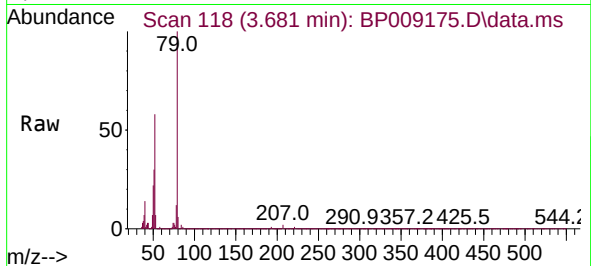




#3
 Pyridine
 Concen: 28.828 ng
 RT: 3.681 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

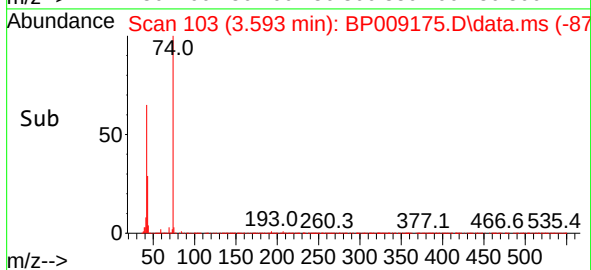
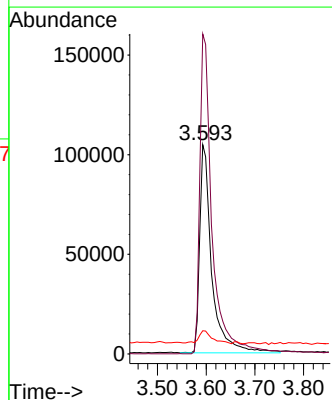
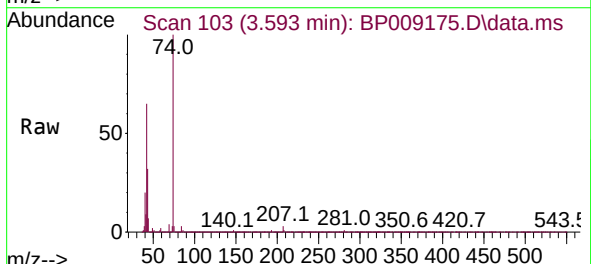
Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

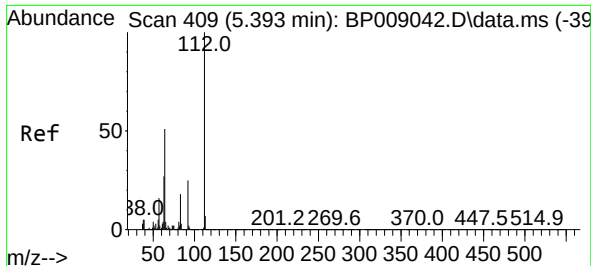
Tgt Ion: 79 Resp: 353391
 Ion Ratio Lower Upper
 79 100
 52 57.9 45.1 67.7
 51 29.7 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 38.565 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.006 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

Tgt Ion: 42 Resp: 181106
 Ion Ratio Lower Upper
 42 100
 74 152.9 131.1 196.7
 44 11.1 6.2 9.2

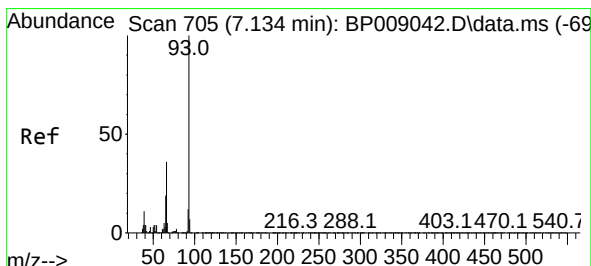
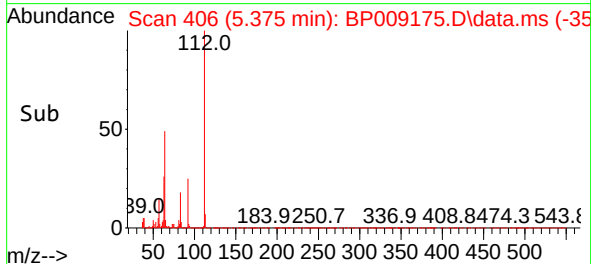
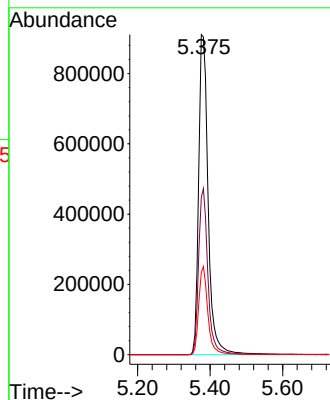
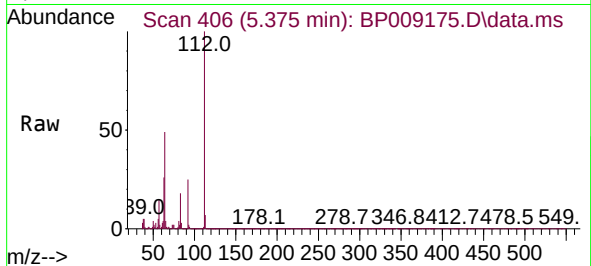




#5
2-Fluorophenol
Concen: 130.281 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

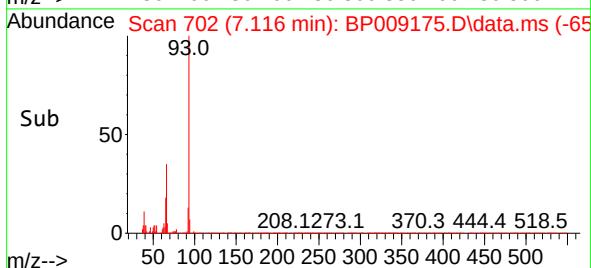
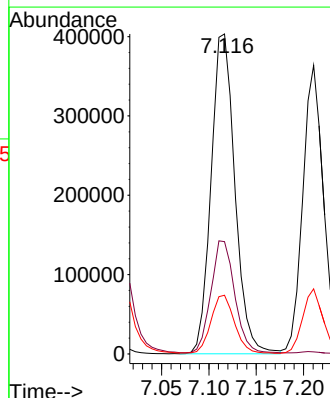
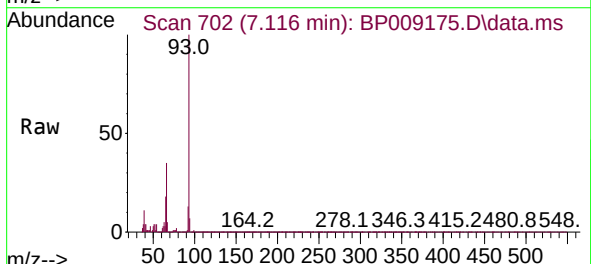
Instrument :
BNA_P
ClientSampleId :
PB142605BS

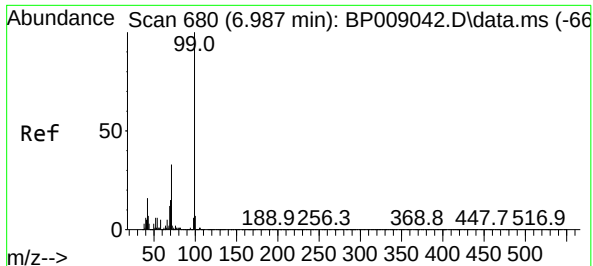
Tgt Ion:112 Resp: 1660009
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 25.7 20.0 30.0



#6
Aniline
Concen: 37.009 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 93 Resp: 705281
Ion Ratio Lower Upper
93 100
66 35.1 27.8 41.6
65 18.4 14.0 21.0

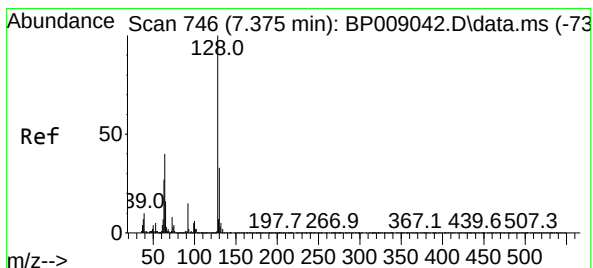
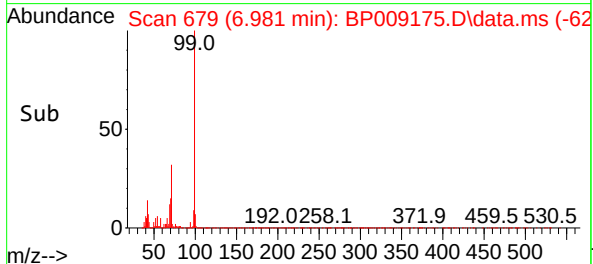
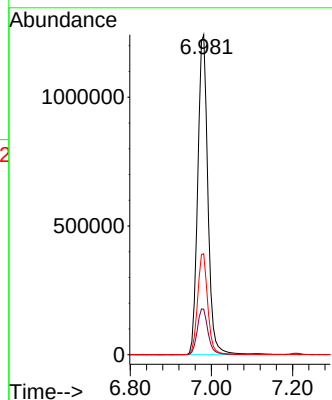
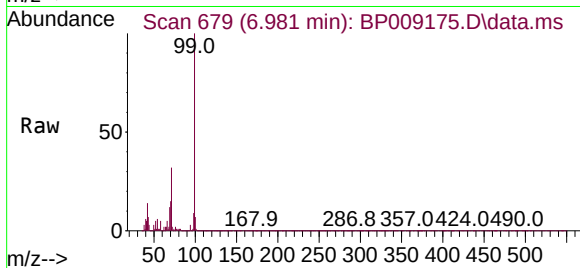




#7
Phenol-d6
Concen: 129.359 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

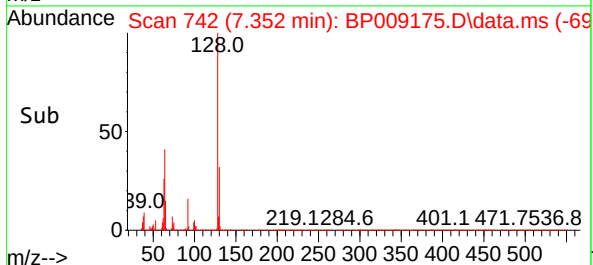
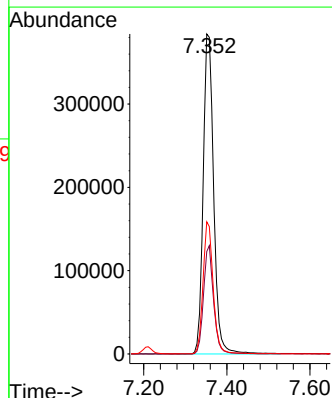
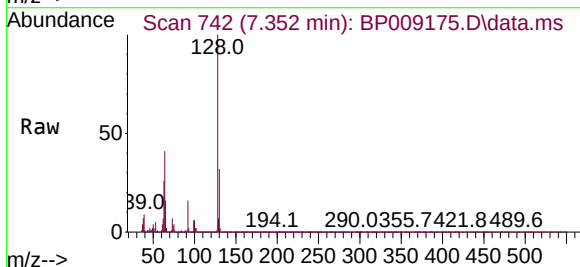
Instrument :
BNA_P
ClientSampleId :
PB142605BS

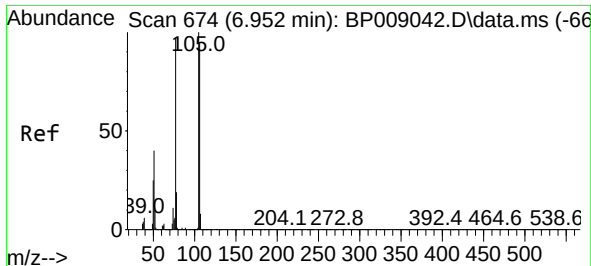
Tgt Ion: 99 Resp: 2171862
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 31.5 23.8 35.6



#8
2-Chlorophenol
Concen: 46.842 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 128 Resp: 673584
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 41.3 18.6 58.6

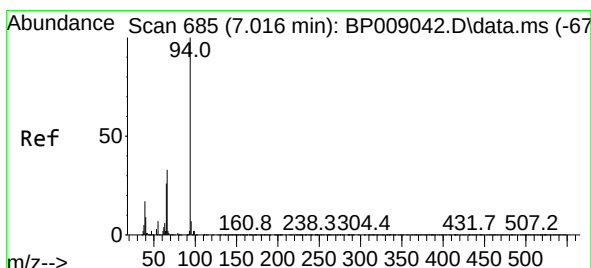
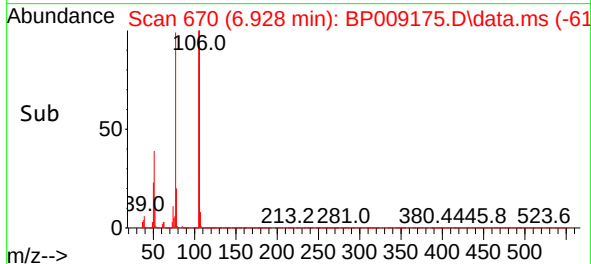
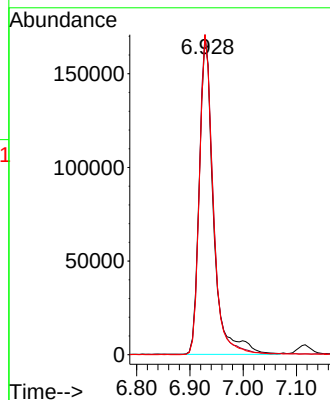
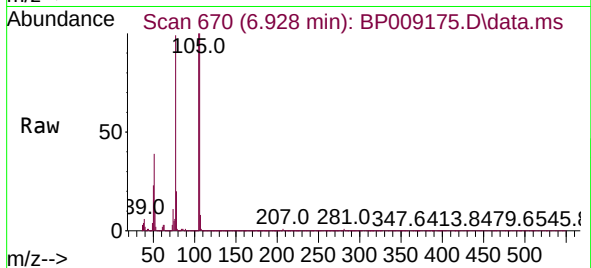




#9
Benzaldehyde
Concen: 36.888 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

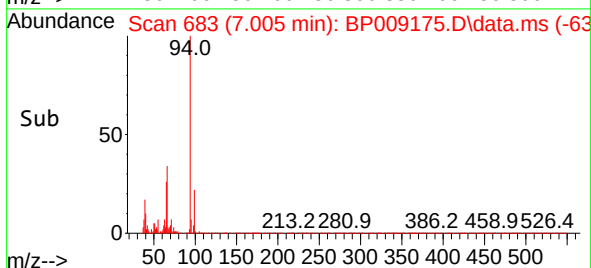
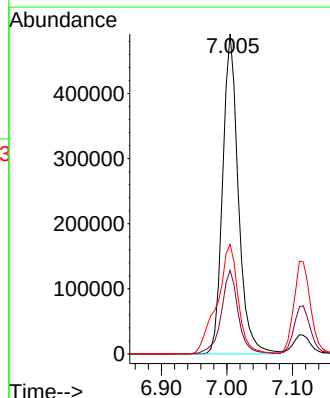
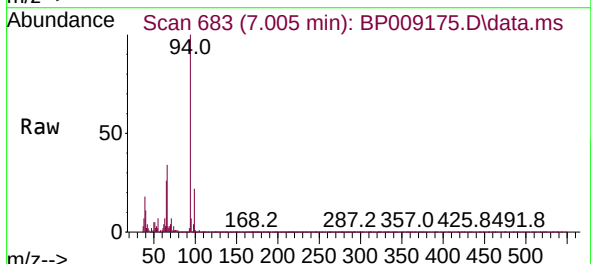
Instrument :
BNA_P
ClientSampleId :
PB142605BS

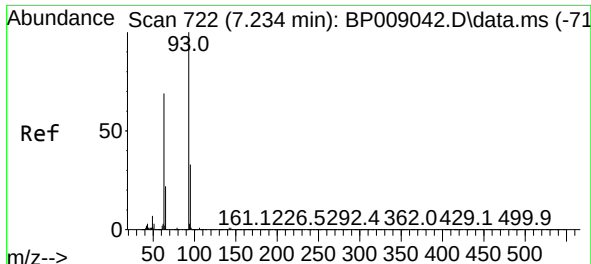
Tgt Ion: 77 Resp: 313708
Ion Ratio Lower Upper
77 100
105 100.5 84.2 124.2
106 100.5 80.6 120.6



#10
Phenol
Concen: 48.155 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 94 Resp: 812885
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.3 12.4 52.4

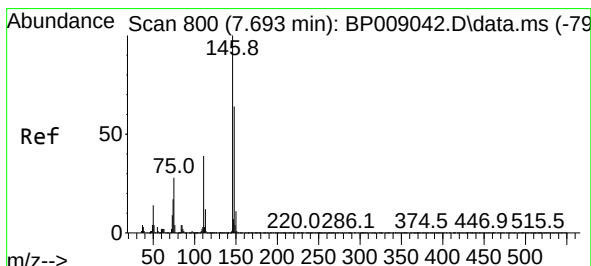
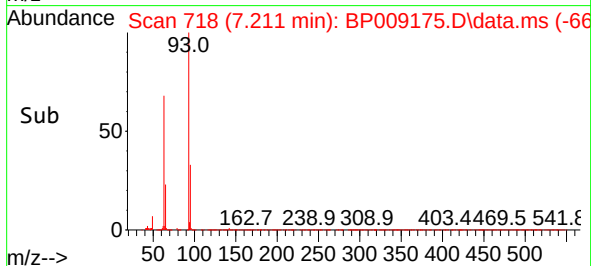
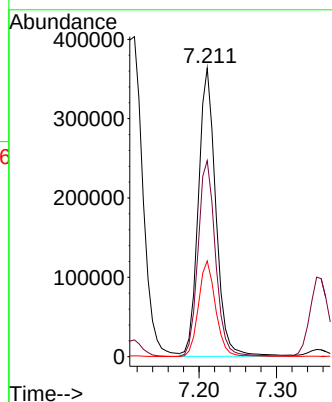
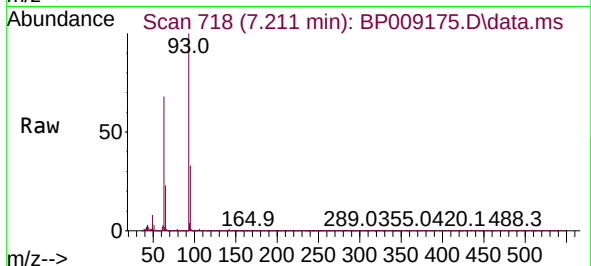




#11
bis(2-Chloroethyl)ether
Concen: 43.374 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

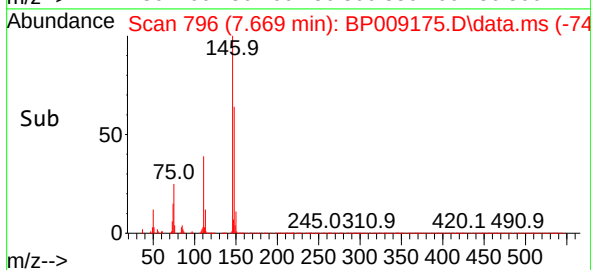
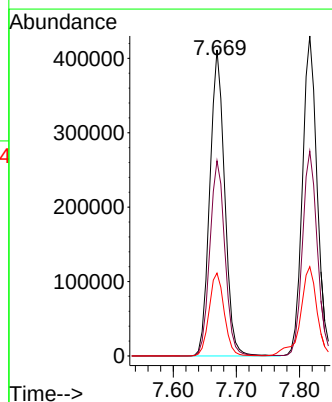
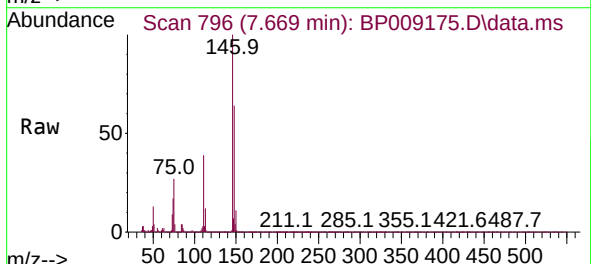
Instrument :
BNA_P
ClientSampleId :
PB142605BS

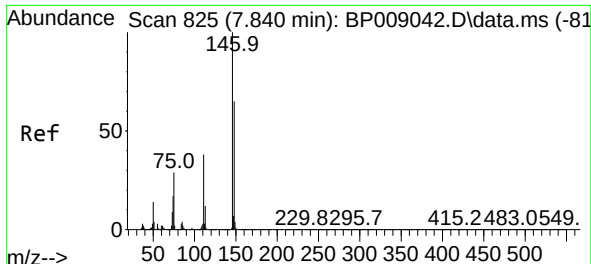
Tgt Ion: 93 Resp: 568520
Ion Ratio Lower Upper
93 100
63 67.9 46.0 86.0
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.312 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 146 Resp: 670421
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 27.1 20.5 30.7

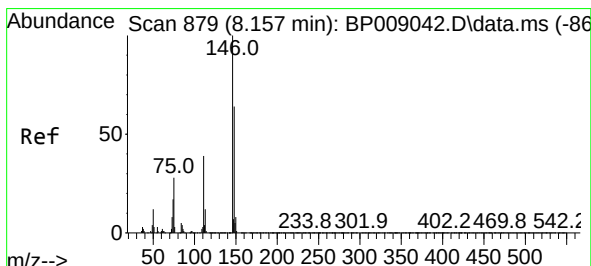
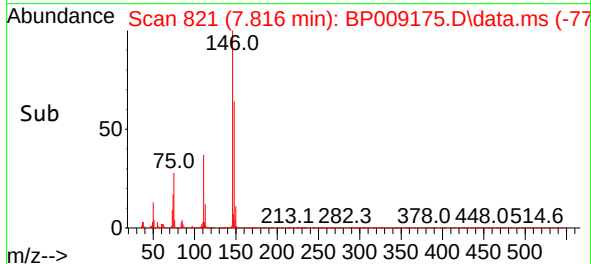
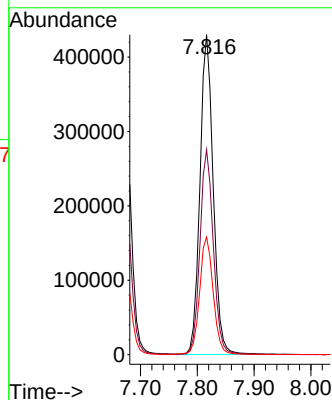
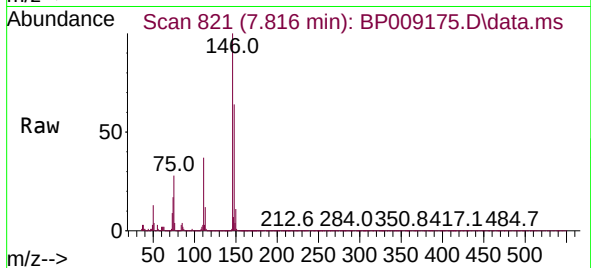




#13
1,4-Dichlorobenzene
Concen: 41.097 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

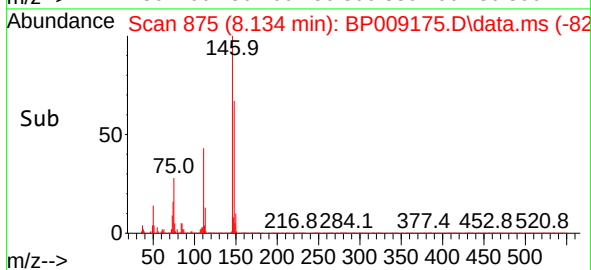
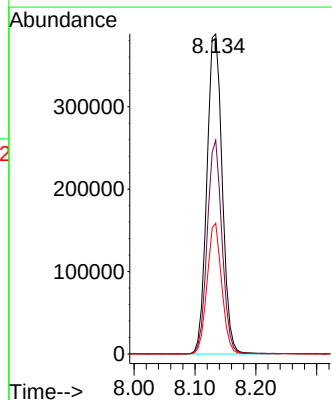
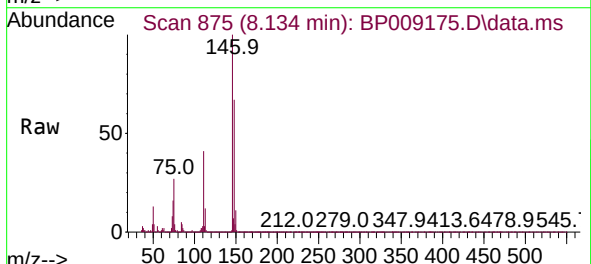
Instrument :
BNA_P
ClientSampleId :
PB142605BS

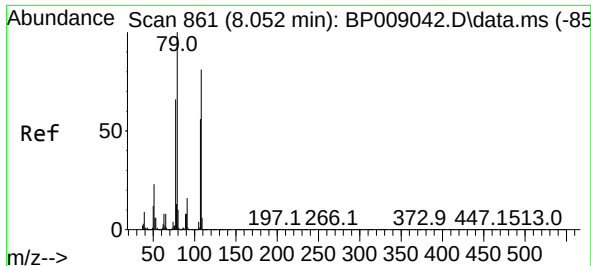
Tgt Ion:146 Resp: 697735
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 36.8 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 41.229 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:146 Resp: 678344
Ion Ratio Lower Upper
146 100
148 66.8 52.2 78.2
111 40.9 31.1 46.7

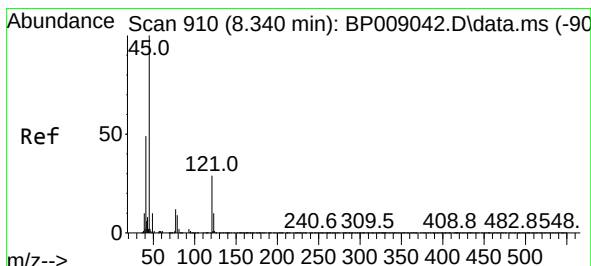
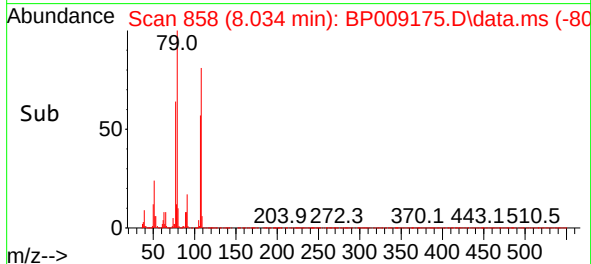
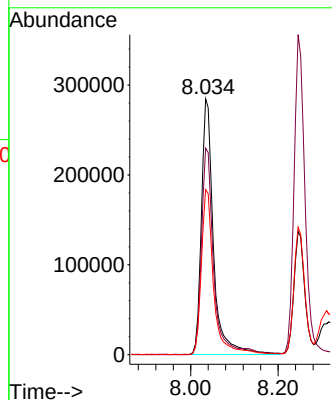
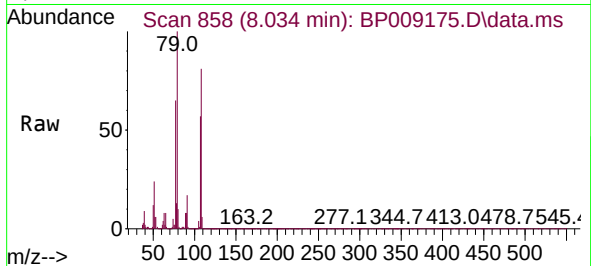




#15
Benzyl Alcohol
Concen: 51.462 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

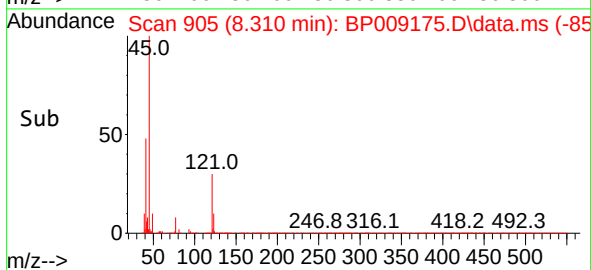
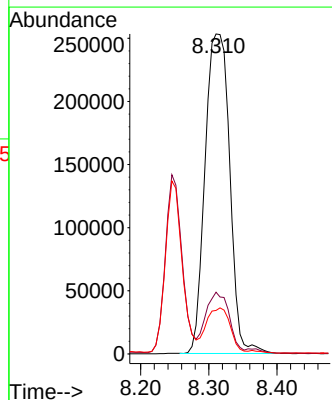
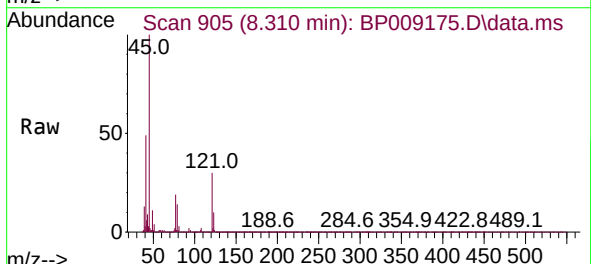
Instrument :
BNA_P
ClientSampleId :
PB142605BS

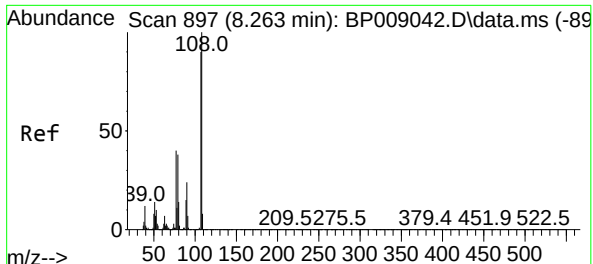
Tgt Ion: 79 Resp: 550014
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 64.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.154 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 45 Resp: 637539
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.4
79 13.6 0.0 34.1

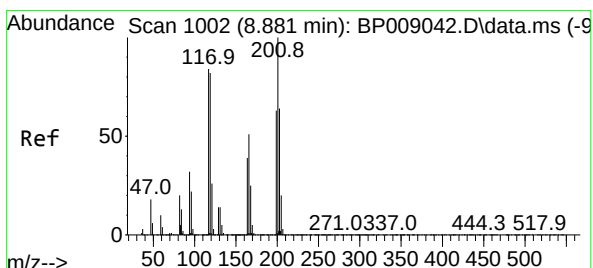
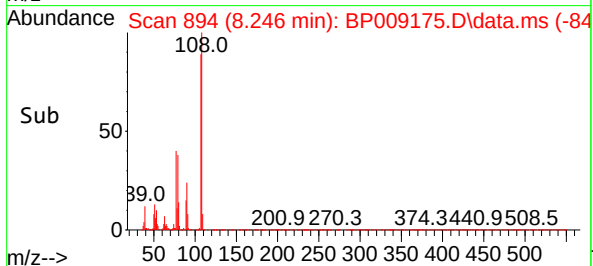
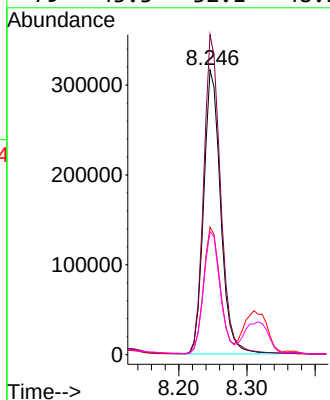
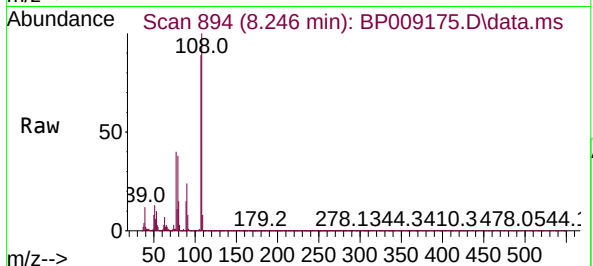




#17
2-Methylphenol
Concen: 48.260 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

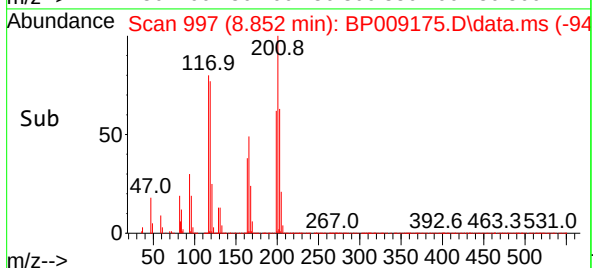
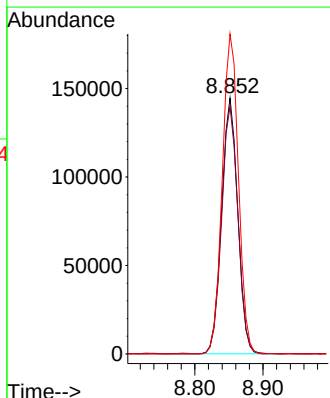
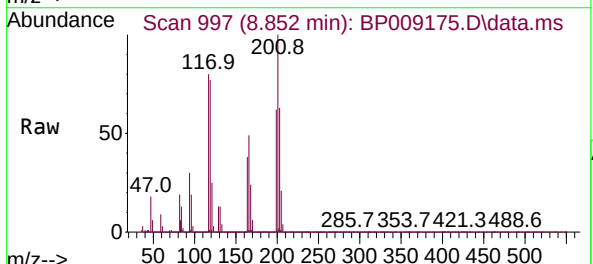
Instrument :
BNA_P
ClientSampleId :
PB142605BS

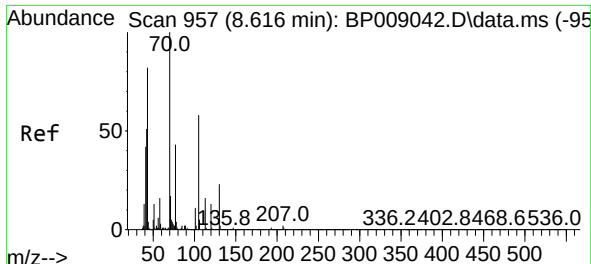
Tgt Ion:	107	Resp:	546149
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	44.8	32.7	49.1
79	43.3	32.1	48.1



#18
Hexachloroethane
Concen: 42.505 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:	117	Resp:	239053
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
201	125.1	93.7	140.5



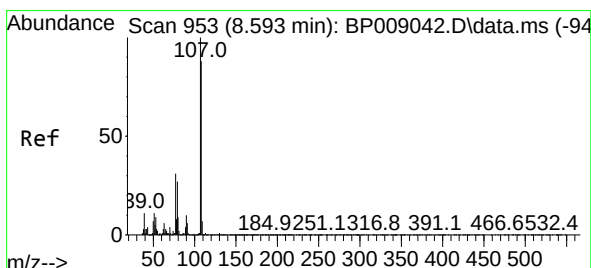
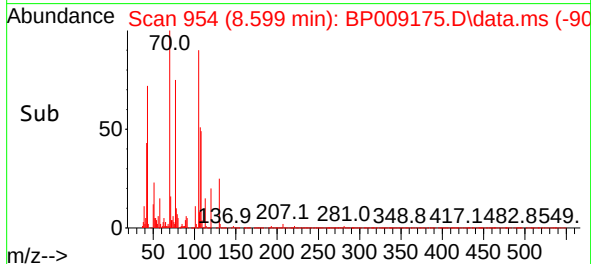
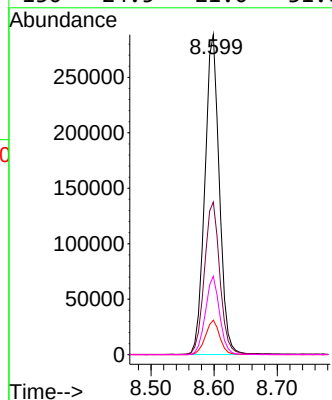
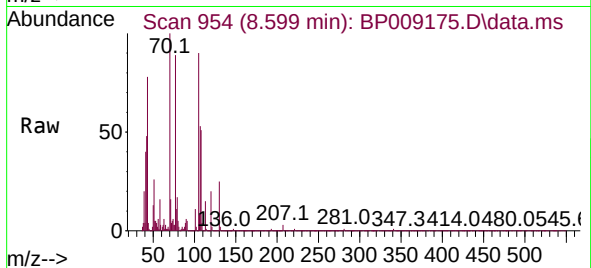


#19
n-Nitroso-di-n-propylamine
Concen: 47.946 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Instrument :
BNA_P
ClientSampleId :
PB142605BS

Tgt Ion: 70 Resp: 460910

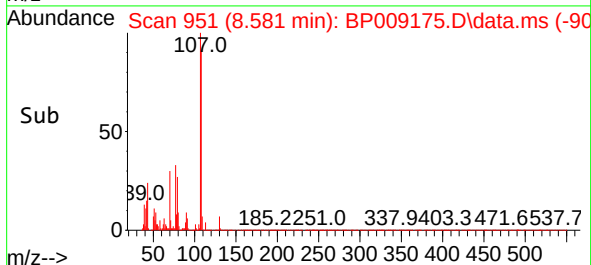
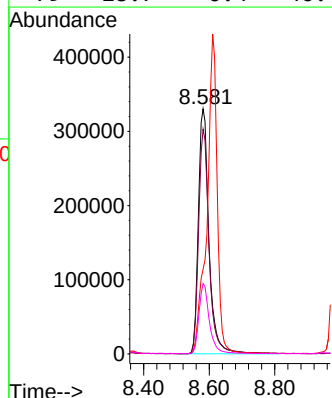
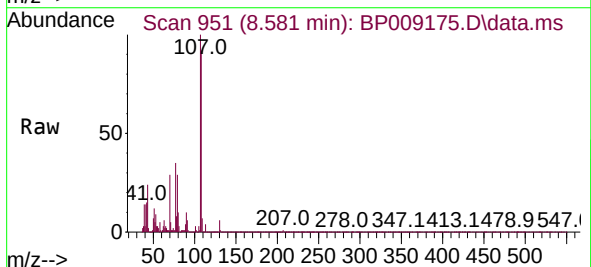
Ion	Ratio	Lower	Upper
70	100		
42	47.7	38.2	57.2
101	10.8	8.7	13.1
130	24.5	21.0	31.6

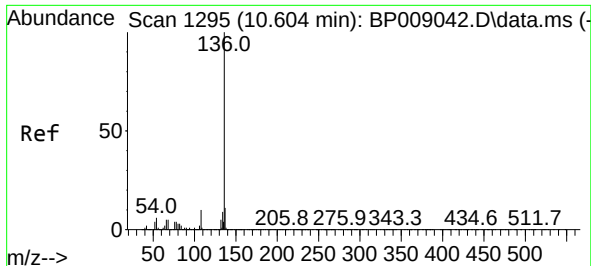


#20
3+4-Methylphenols
Concen: 48.122 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 107 Resp: 745329

Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.8	109.8
77	34.5	10.4	50.4
79	28.7	6.4	46.4

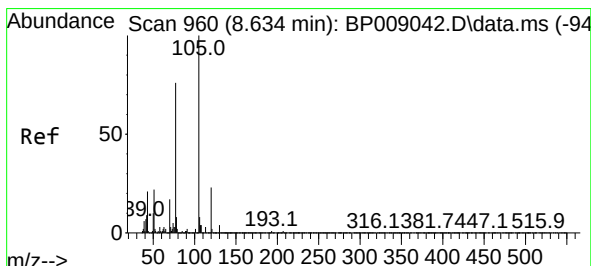
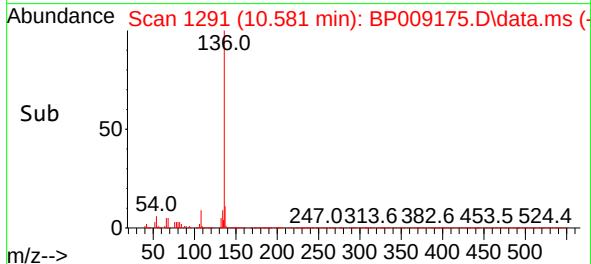
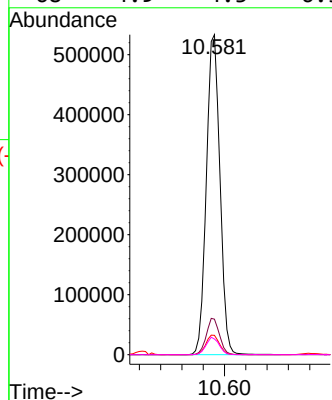
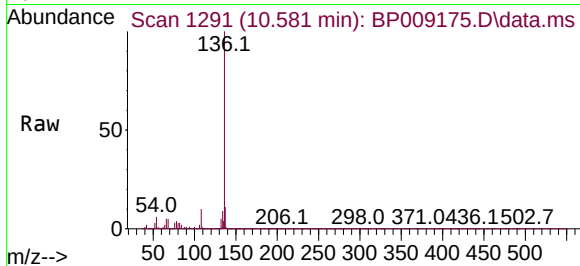




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

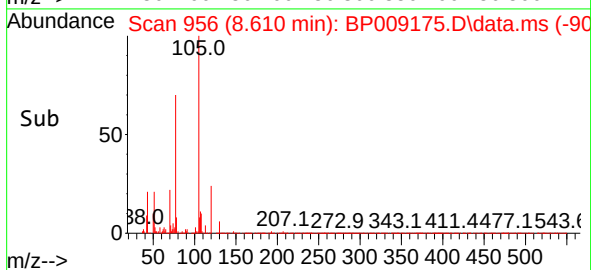
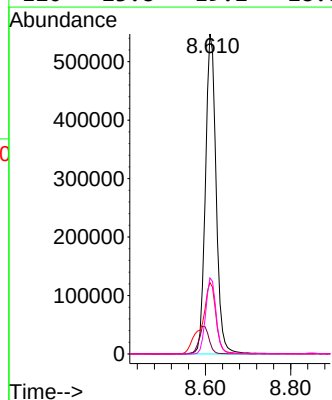
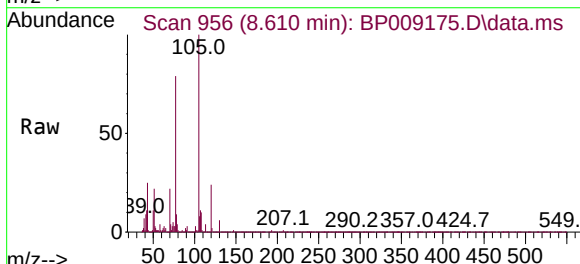
Instrument :
BNA_P
ClientSampleId :
PB142605BS

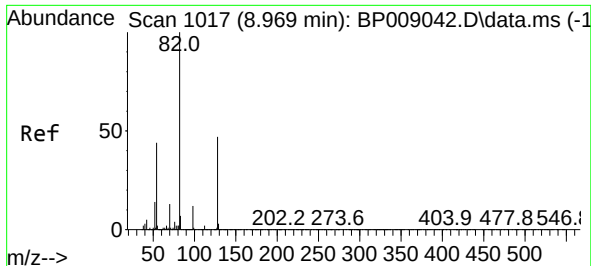
Tgt Ion:	136	Resp:	943505
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.0	4.9	7.3
68	4.9	4.3	6.5



#22
Acetophenone
Concen: 43.139 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:	105	Resp:	951490
Ion Ratio	Lower	Upper	
105	100		
71	3.7	5.3	7.9
51	22.3	16.3	24.5
120	23.8	19.2	28.8

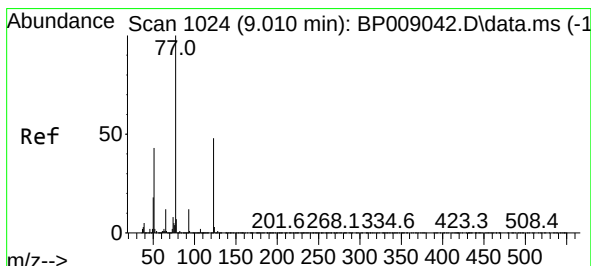
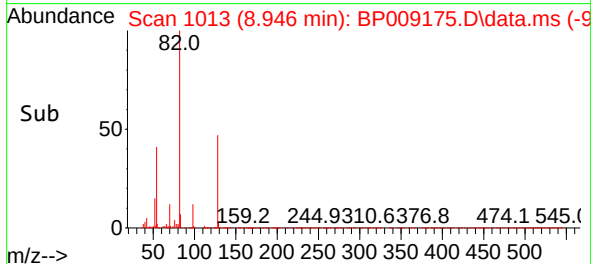
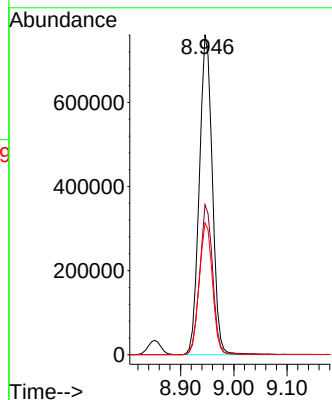
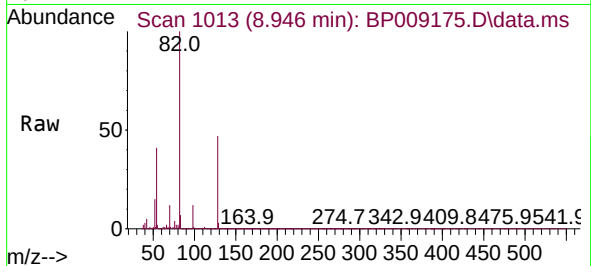




#23
Nitrobenzene-d5
Concen: 77.399 ng
RT: 8.946 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

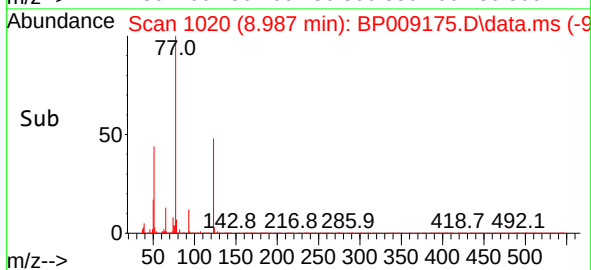
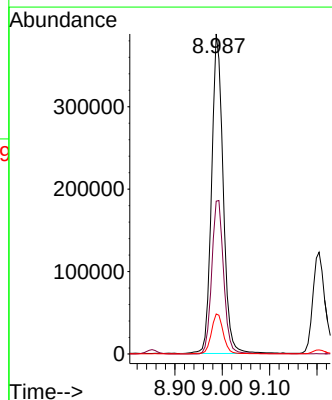
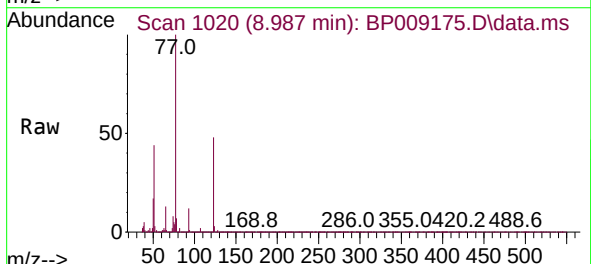
Instrument :
BNA_P
ClientSampleId :
PB142605BS

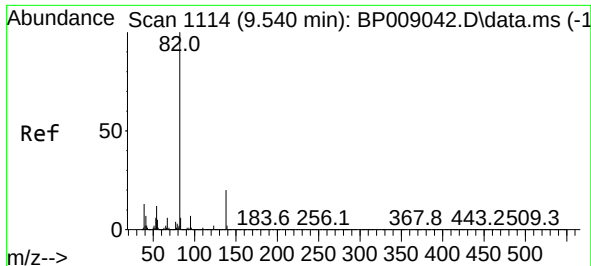
Tgt Ion: 82 Resp: 1294934
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 41.2 32.6 48.8



#24
Nitrobenzene
Concen: 41.735 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 77 Resp: 660071
Ion Ratio Lower Upper
77 100
123 47.8 41.4 62.2
65 12.5 9.8 14.8

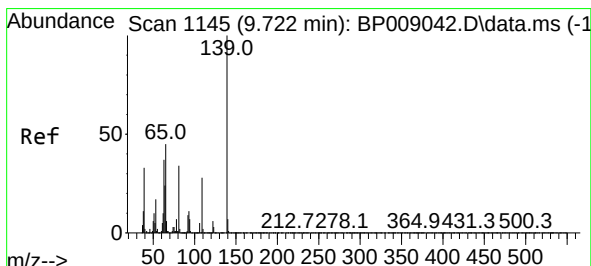
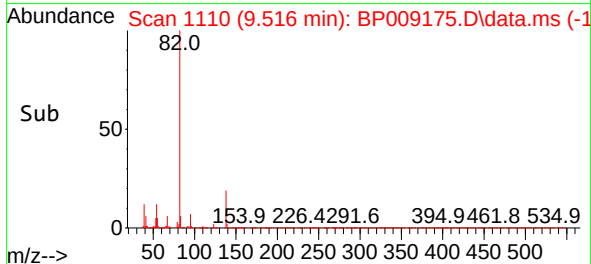
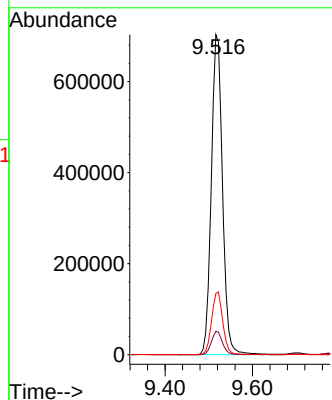
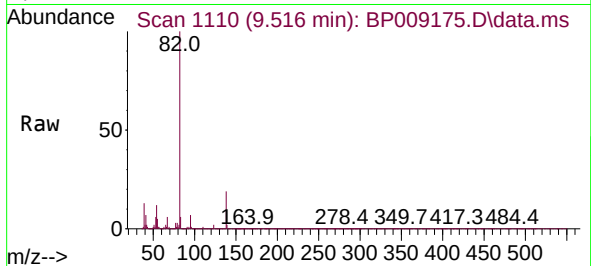




#25
Isophorone
Concen: 45.100 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

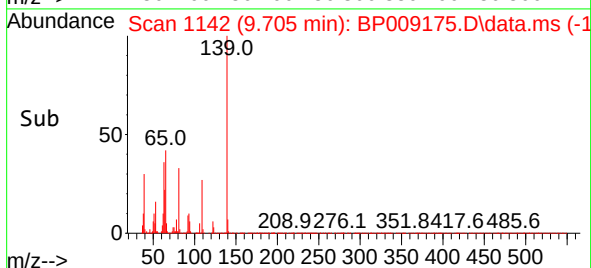
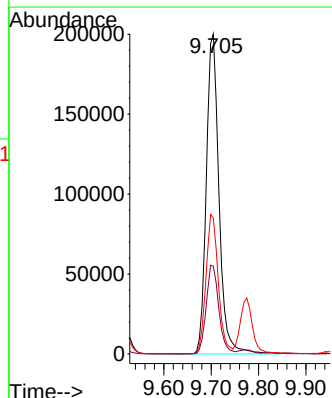
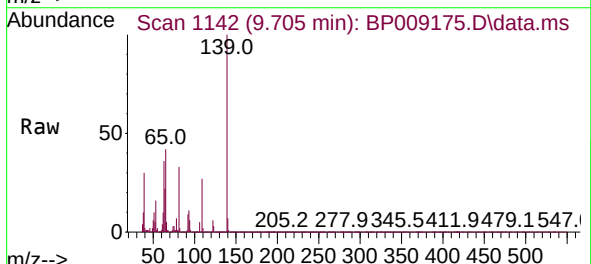
Instrument :
BNA_P
ClientSampleId :
PB142605BS

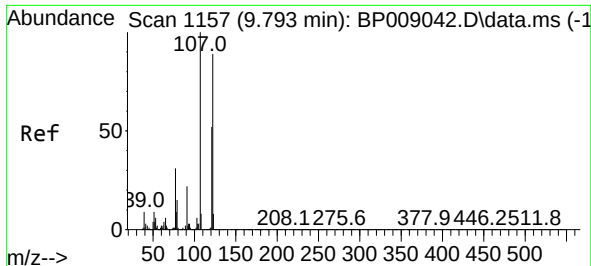
Tgt Ion: 82 Resp: 1253691
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.2 16.6 24.8



#26
2-Nitrophenol
Concen: 45.475 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 139 Resp: 371986
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 42.5 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 51.531 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

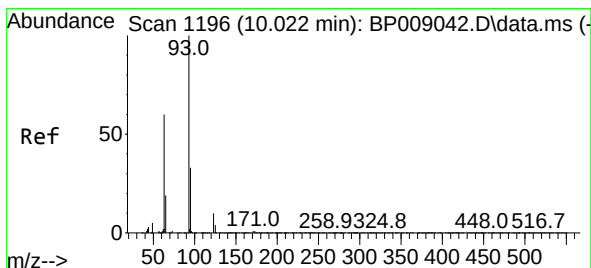
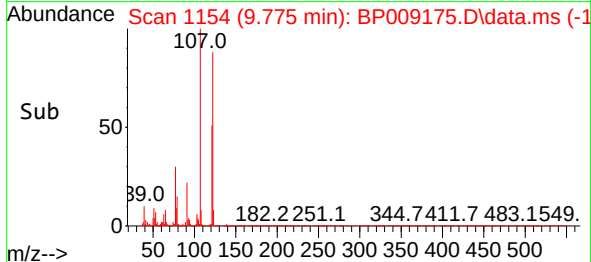
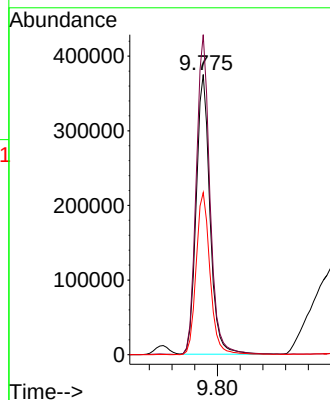
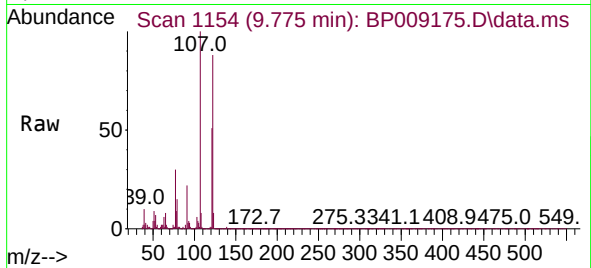
Tgt Ion:122 Resp: 630290

Ion Ratio Lower Upper

122 100

107 114.2 89.6 134.4

121 57.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.708 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

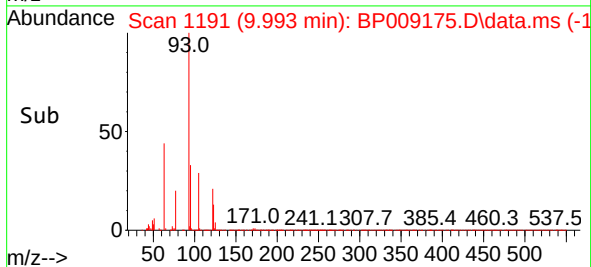
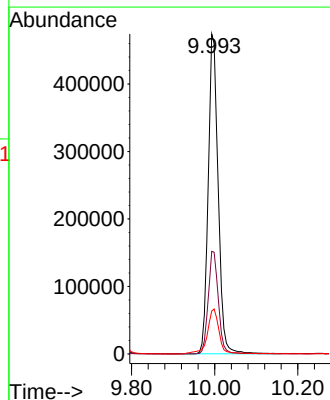
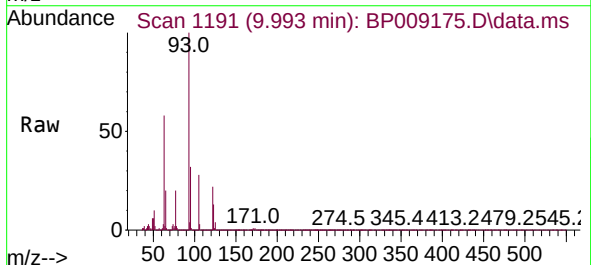
Tgt Ion: 93 Resp: 786949

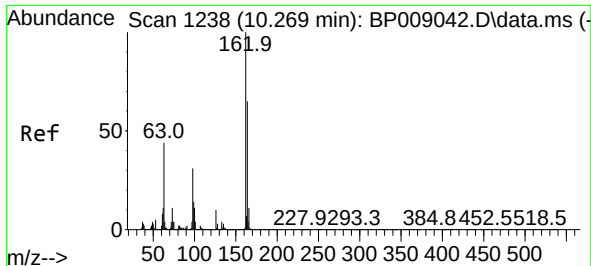
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 13.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.027 ng

RT: 10.257 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

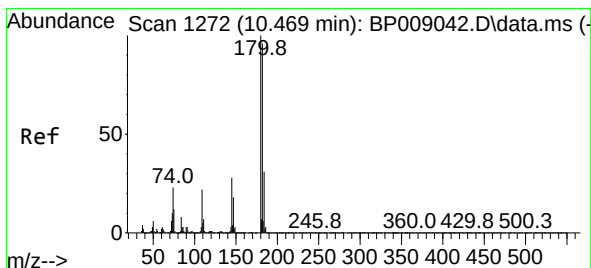
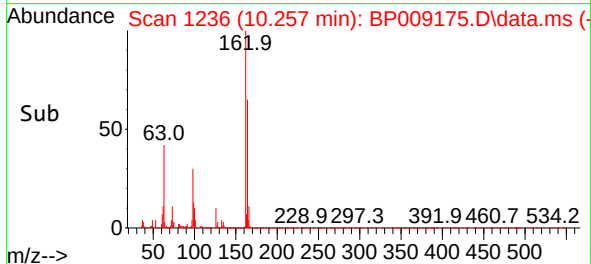
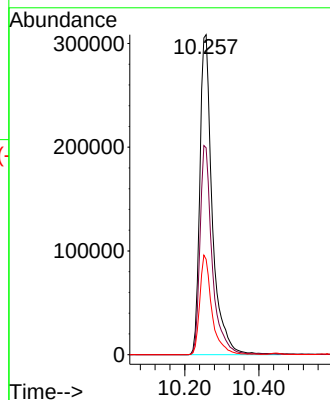
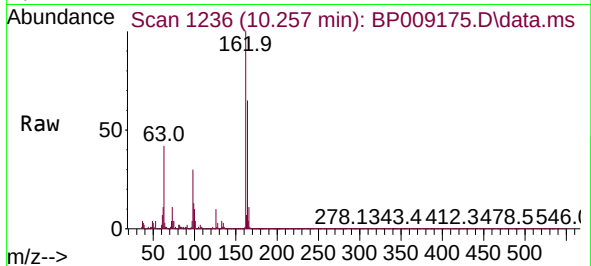
Tgt Ion:162 Resp: 718760

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

98 29.8 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 40.871 ng

RT: 10.446 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

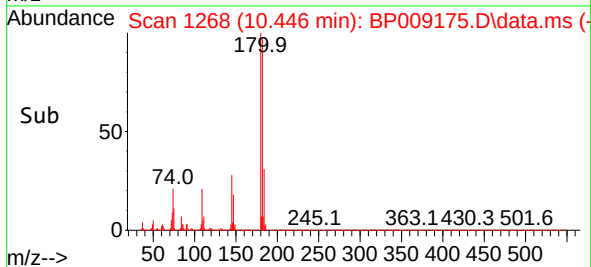
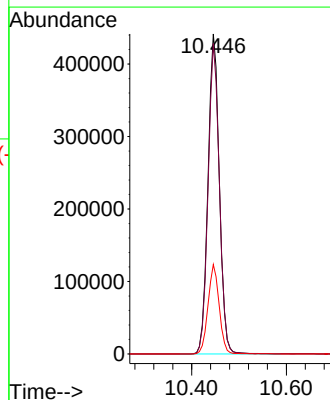
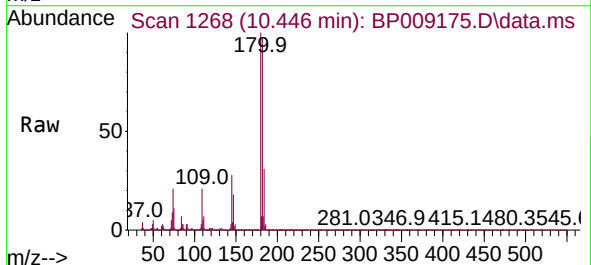
Tgt Ion:180 Resp: 734486

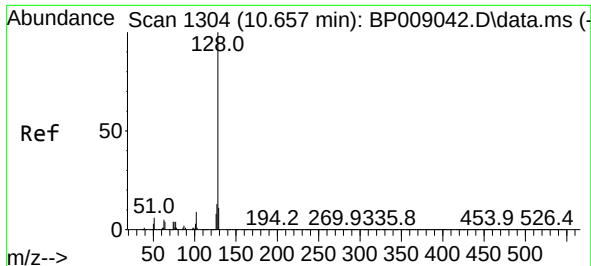
Ion Ratio Lower Upper

180 100

182 97.0 76.7 115.1

145 28.0 22.4 33.6

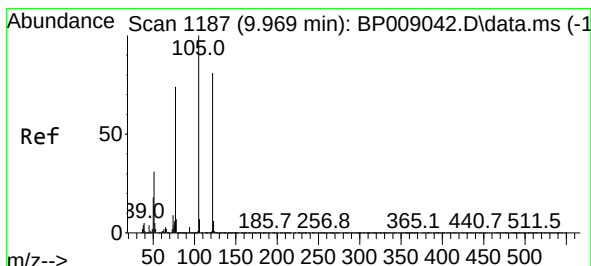
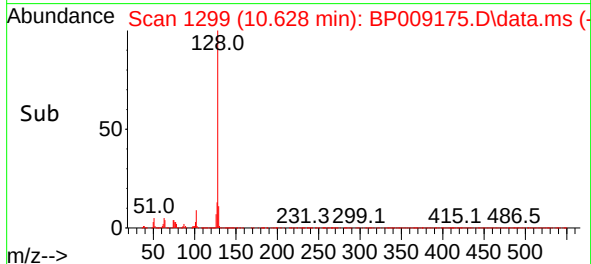
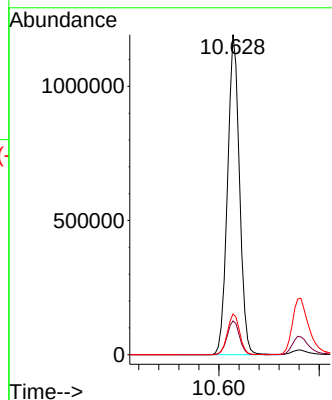
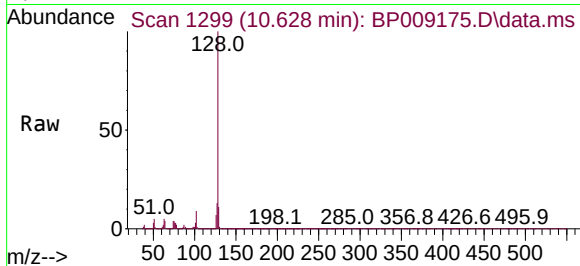




#31
Naphthalene
Concen: 41.081 ng
RT: 10.628 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

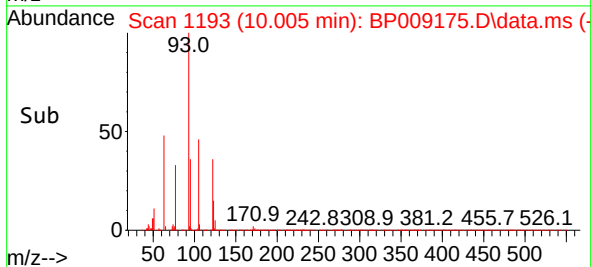
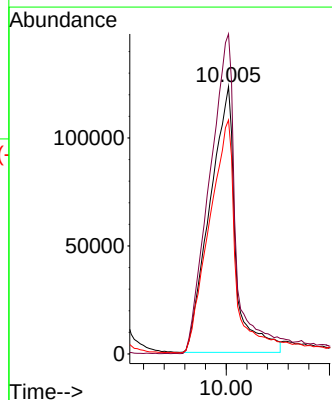
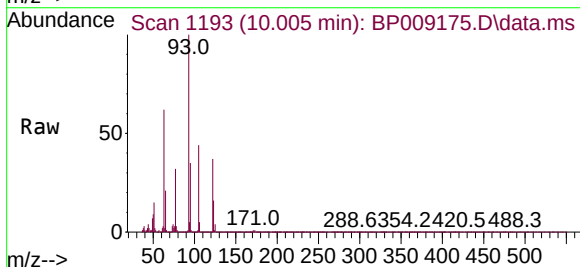
Instrument :
BNA_P
ClientSampleId :
PB142605BS

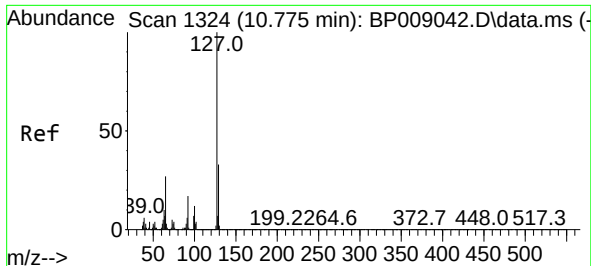
Tgt Ion:128 Resp: 1976930
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 43.373 ng
RT: 10.005 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:122 Resp: 428804
Ion Ratio Lower Upper
122 100
105 119.7 100.1 140.1
77 87.5 65.5 105.5

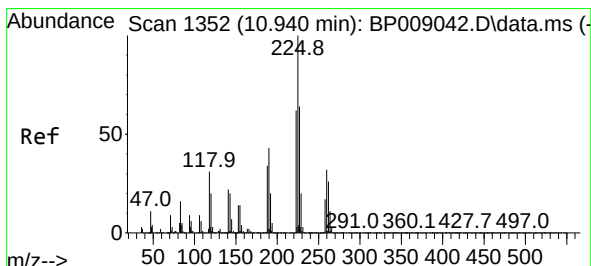
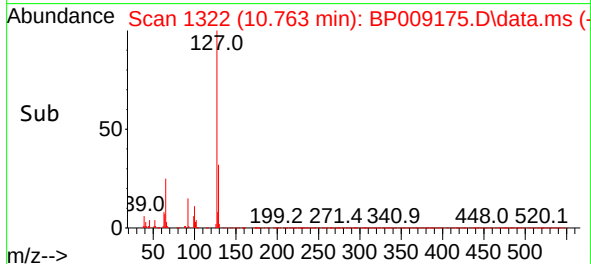
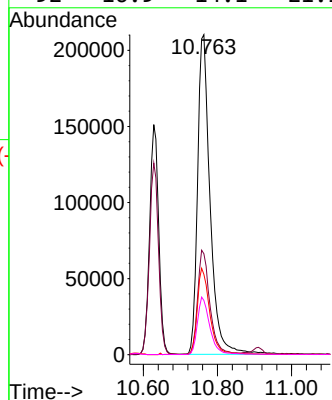
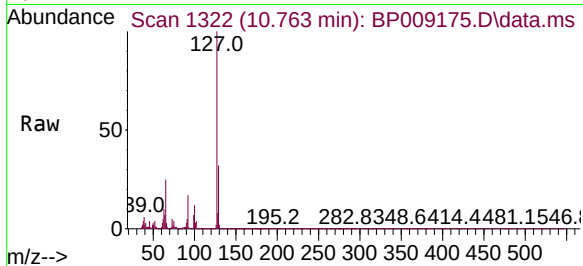




#33
4-Chloroaniline
Concen: 25.402 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

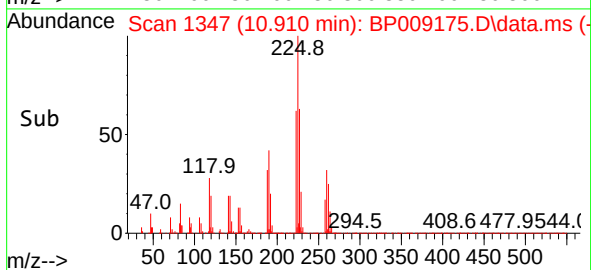
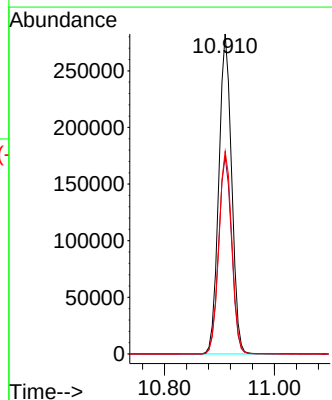
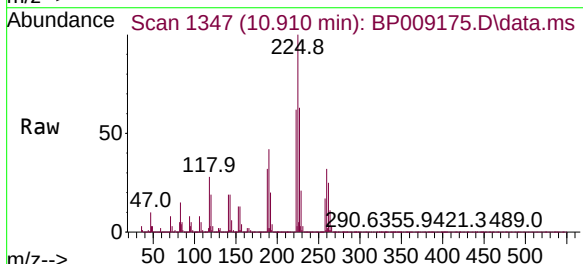
Instrument :
BNA_P
ClientSampleId :
PB142605BS

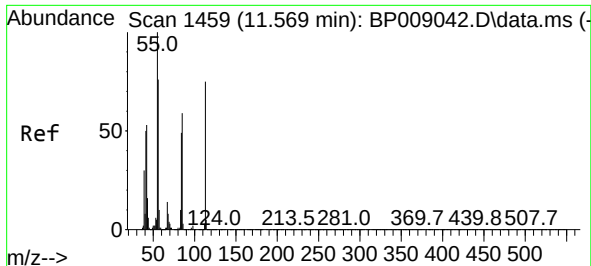
Tgt Ion:	127	Resp:	493592
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	25.1	20.5	30.7
92	16.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 41.382 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:	225	Resp:	457470
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.3	51.5	77.3

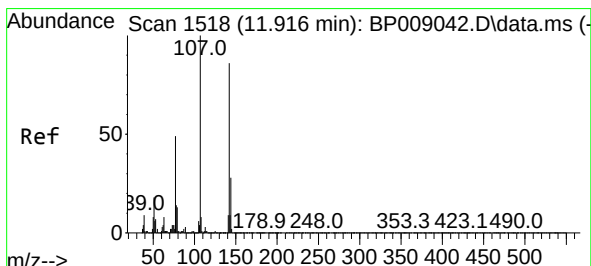
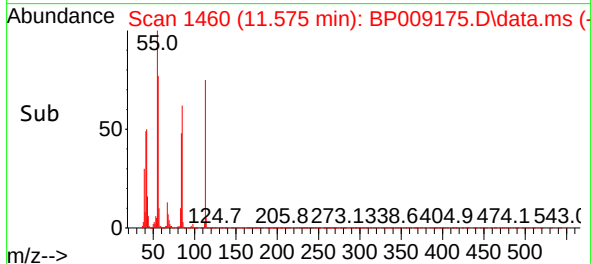
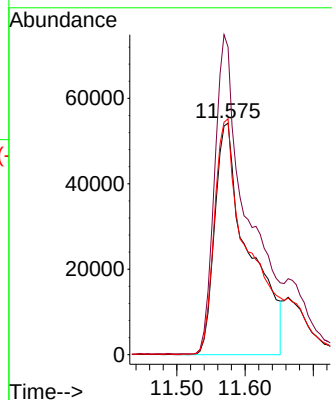
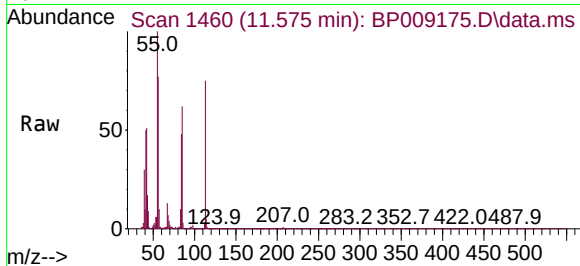




#35
Caprolactam
Concen: 41.259 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

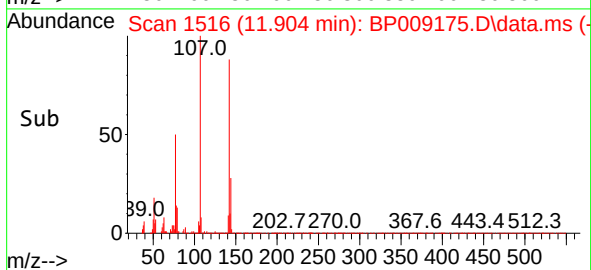
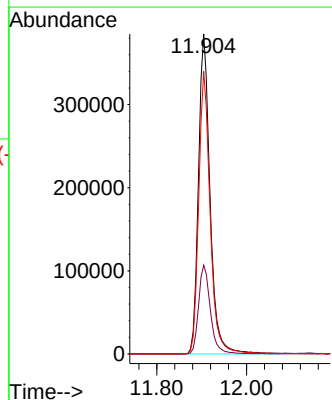
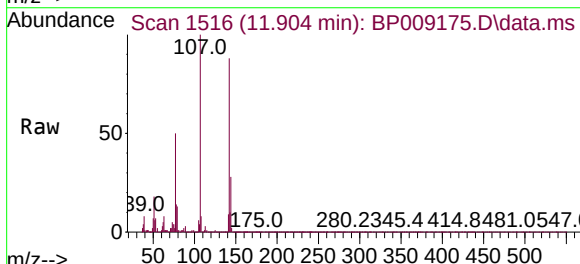
Instrument :
BNA_P
ClientSampleId :
PB142605BS

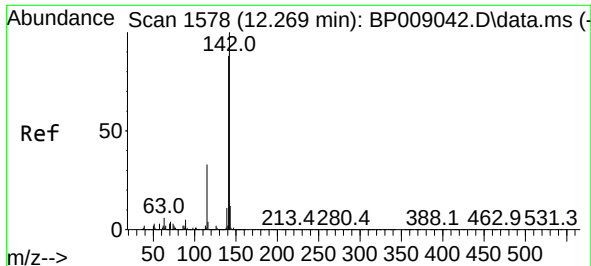
Tgt Ion:113 Resp: 184910
Ion Ratio Lower Upper
113 100
55 132.9 107.1 147.1
56 101.8 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 47.421 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:107 Resp: 691382
Ion Ratio Lower Upper
107 100
144 27.8 23.2 34.8
142 88.3 70.1 105.1

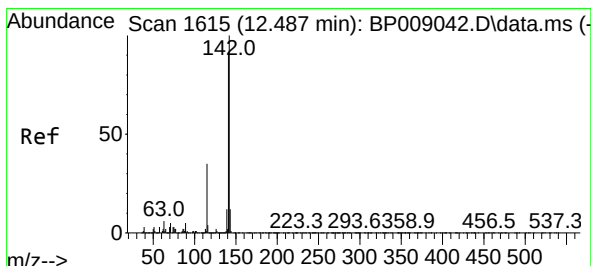
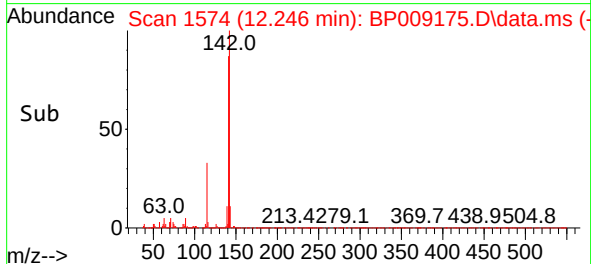
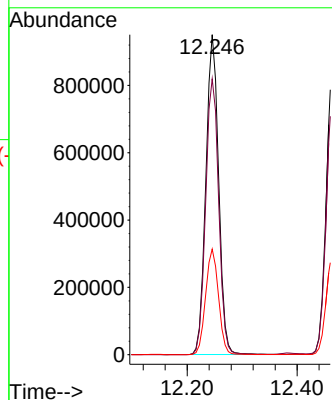
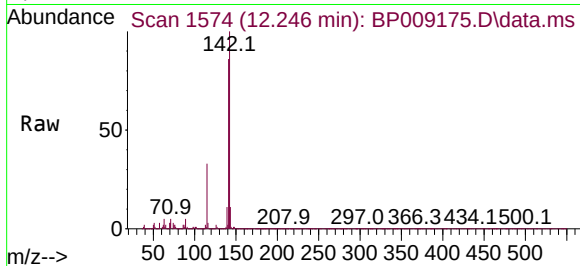




#37
2-Methylnaphthalene
Concen: 44.986 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

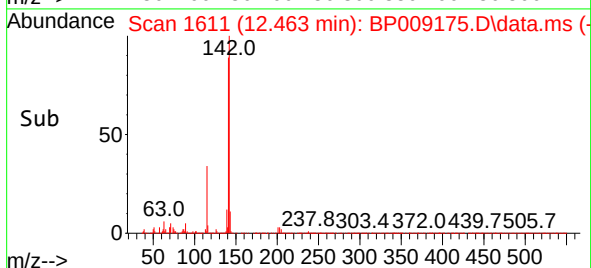
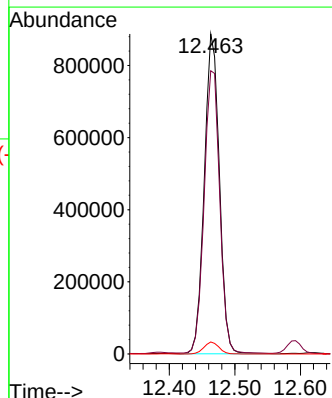
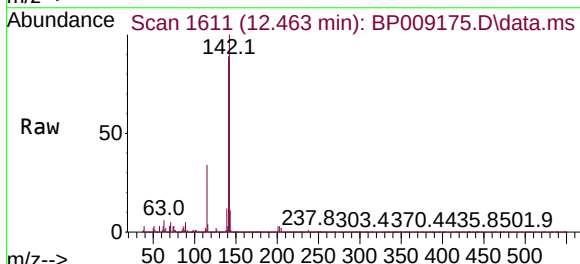
Instrument :
BNA_P
ClientSampleId :
PB142605BS

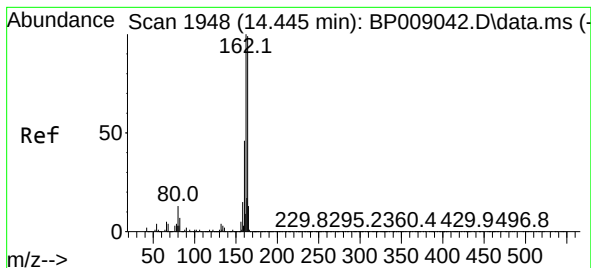
Tgt Ion:142 Resp: 1531941
Ion Ratio Lower Upper
142 100
141 86.2 70.5 105.7
115 33.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 42.602 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:142 Resp: 1417595
Ion Ratio Lower Upper
142 100
141 88.5 73.2 109.8
116 3.8 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

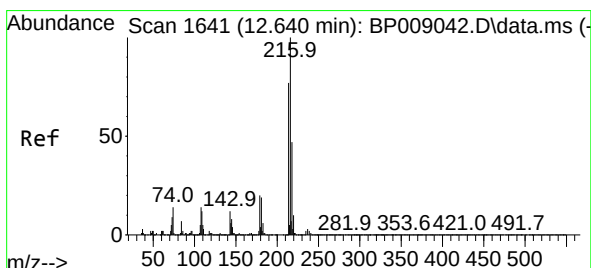
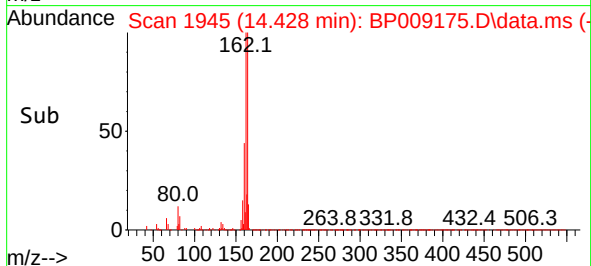
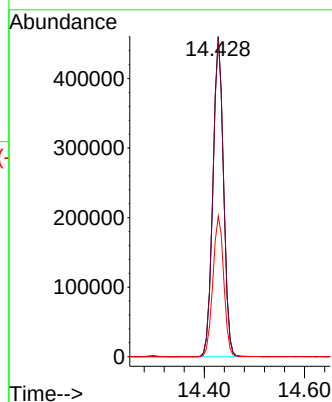
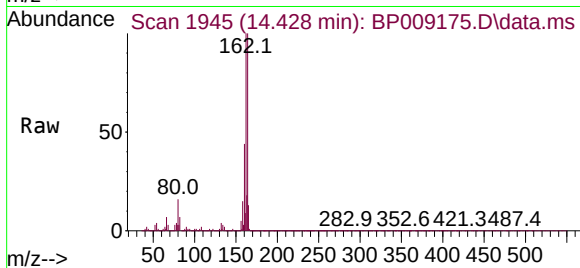
Tgt Ion:164 Resp: 672808

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 43.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.676 ng

RT: 12.622 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Tgt Ion:216 Resp: 913938

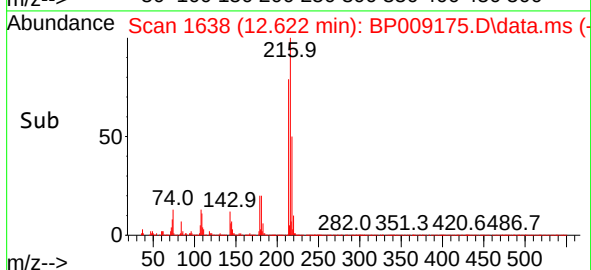
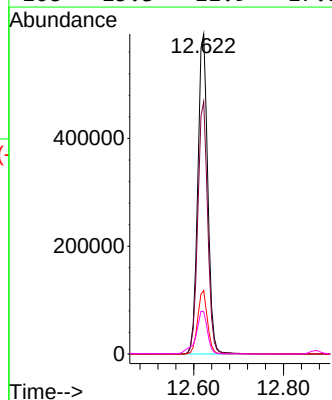
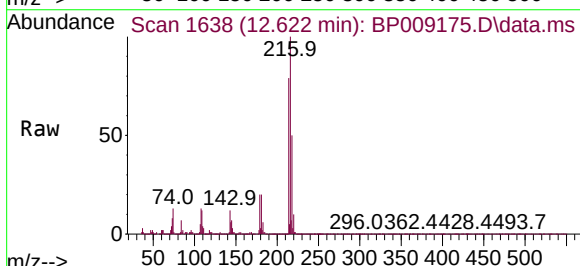
Ion Ratio Lower Upper

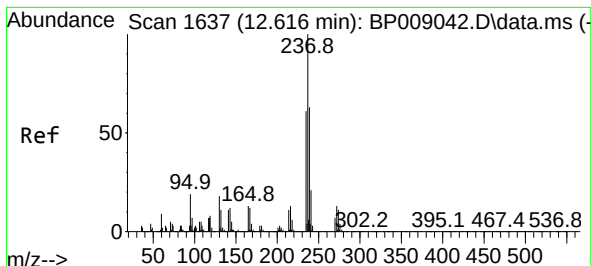
216 100

214 78.4 63.1 94.7

179 19.5 16.0 24.0

108 15.3 11.9 17.9

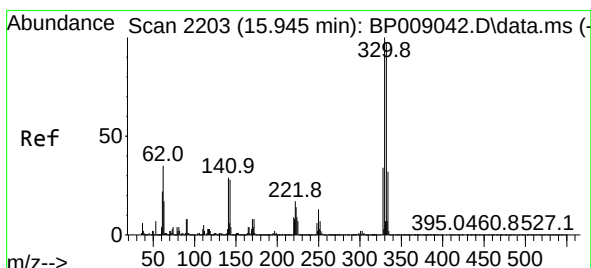
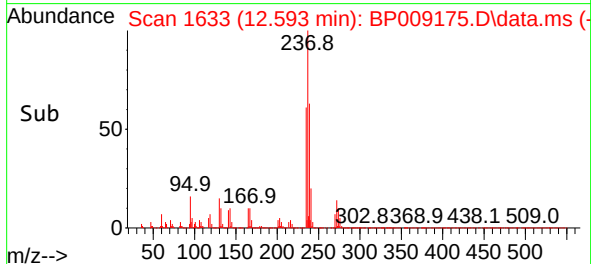
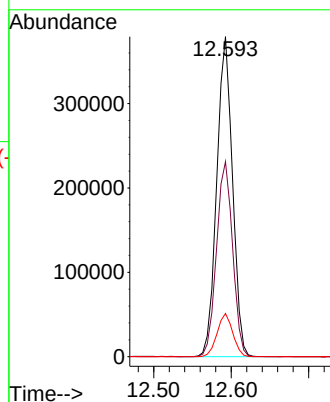
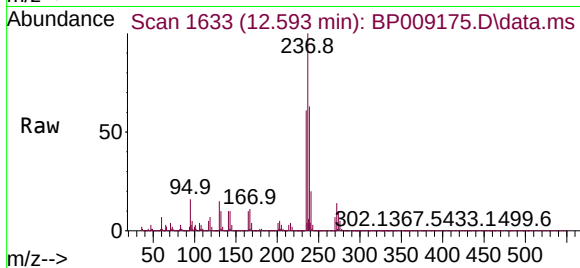




#41
Hexachlorocyclopentadiene
Concen: 68.262 ng
RT: 12.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

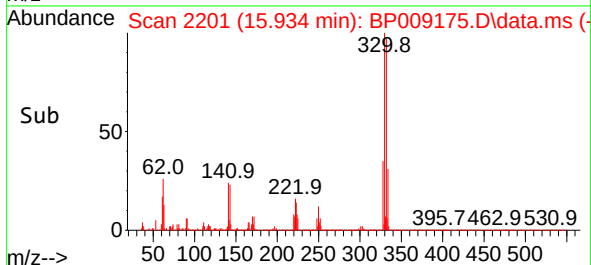
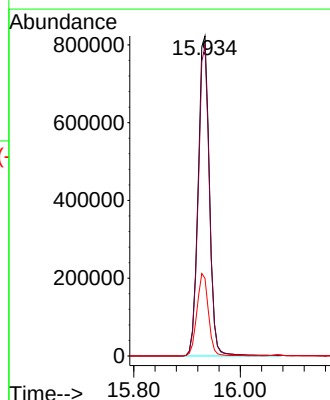
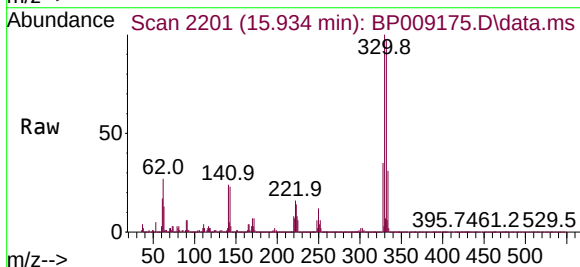
Instrument :
BNA_P
ClientSampleId :
PB142605BS

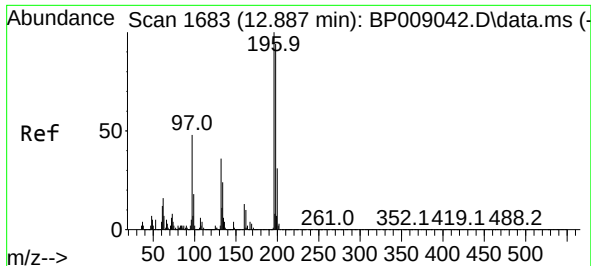
Tgt Ion:237 Resp: 535401
Ion Ratio Lower Upper
237 100
235 60.9 42.9 82.9
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 134.540 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:330 Resp: 1208603
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 26.2 21.3 31.9

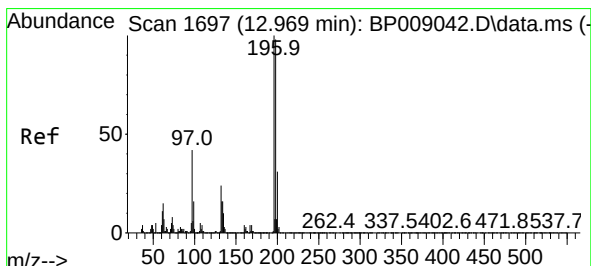
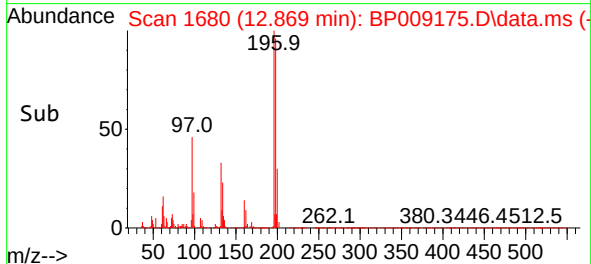
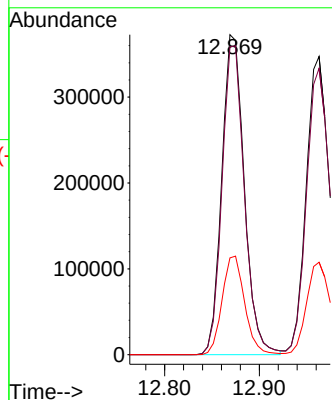
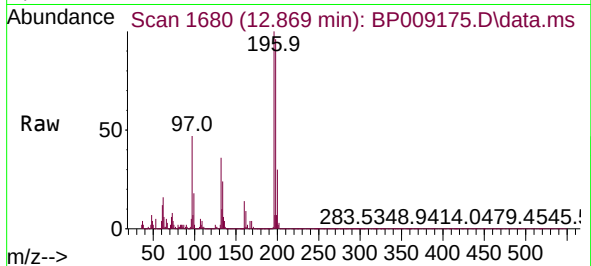




#43
2,4,6-Trichlorophenol
Concen: 43.413 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

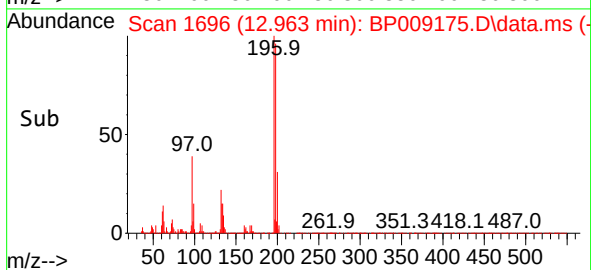
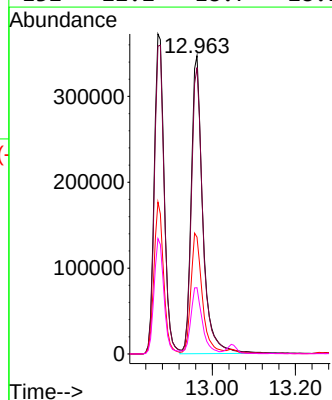
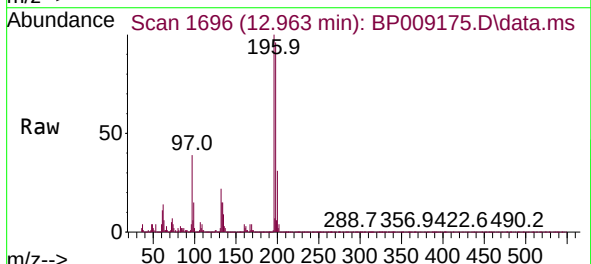
Instrument :
BNA_P
ClientSampleId :
PB142605BS

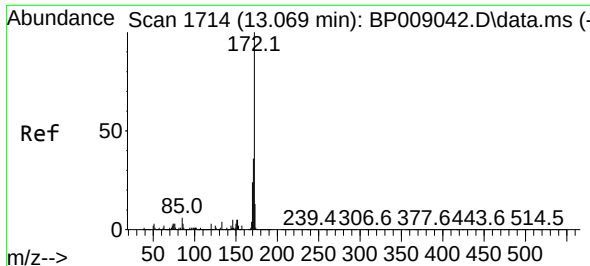
Tgt Ion:196 Resp: 616527
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.121 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:196 Resp: 671930
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
97 39.2 29.6 44.4
132 22.2 18.7 28.1

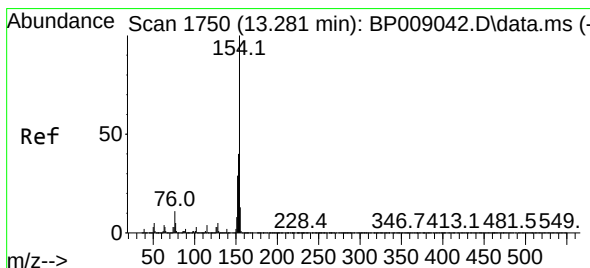
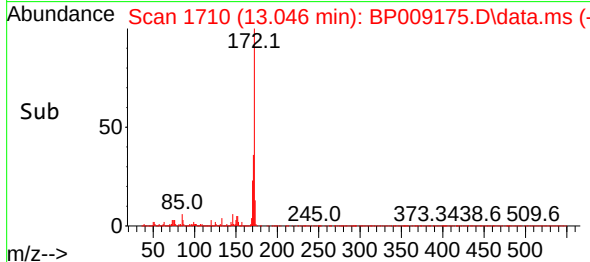
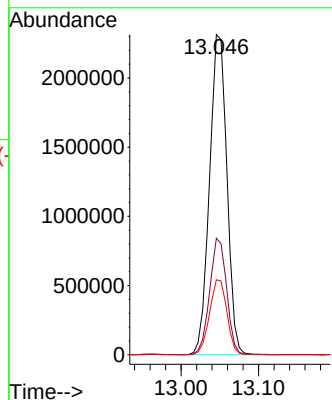
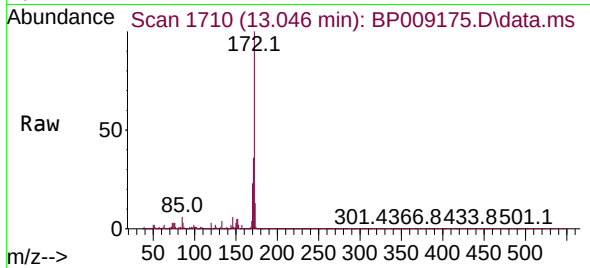




#45
2-Fluorobiphenyl
Concen: 74.994 ng
RT: 13.046 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

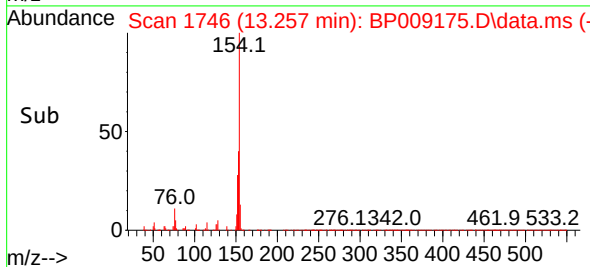
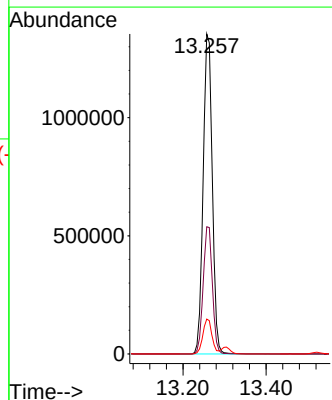
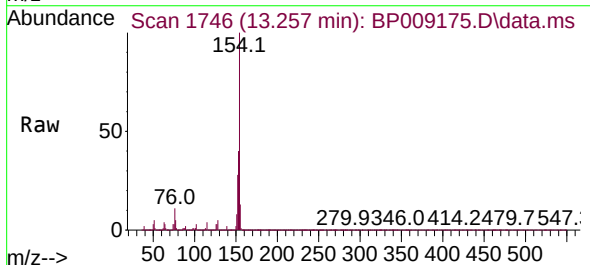
Instrument :
BNA_P
ClientSampleId :
PB142605BS

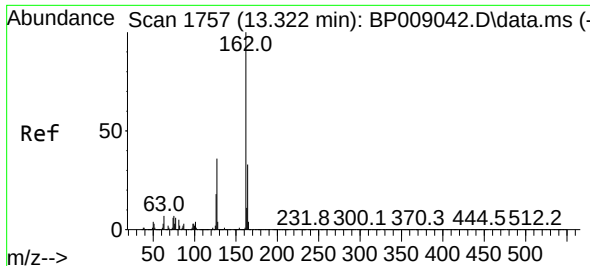
Tgt Ion:172 Resp: 3604301
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 23.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.796 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:154 Resp: 2066083
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 10.9 0.0 31.1

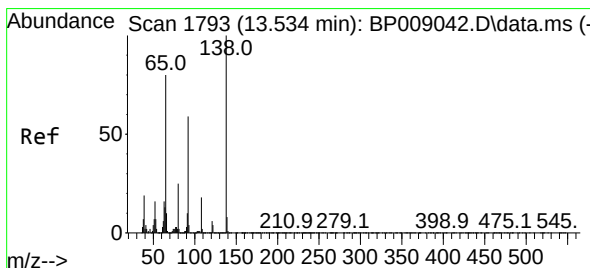
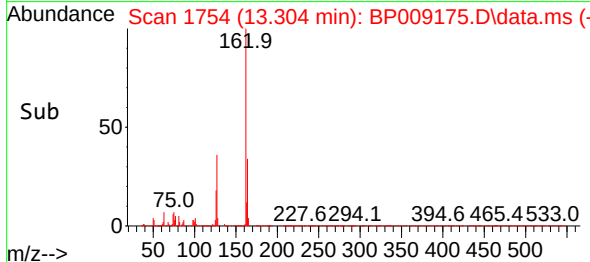
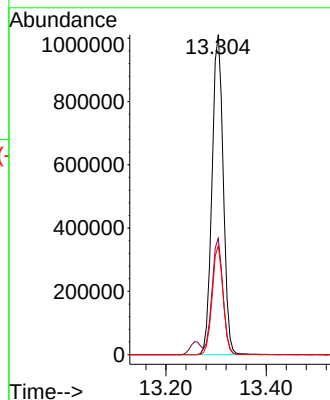
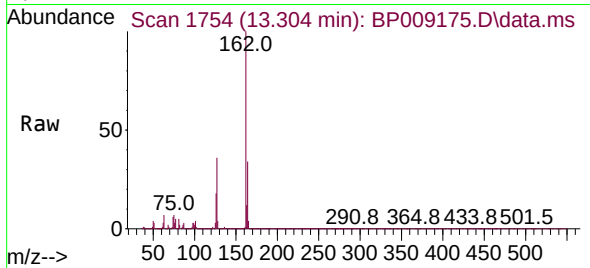




#47
2-Chloronaphthalene
Concen: 40.040 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

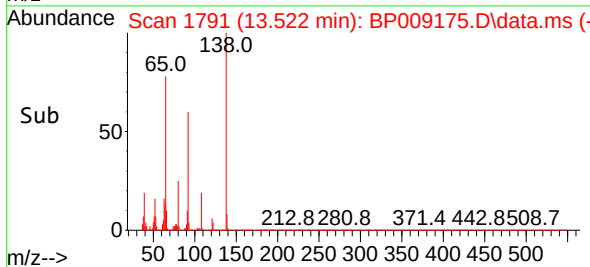
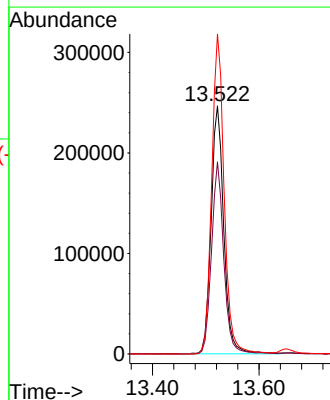
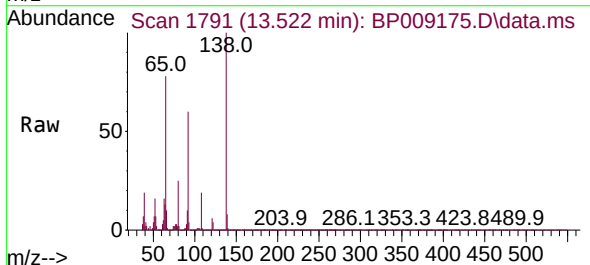
Instrument :
BNA_P
ClientSampleId :
PB142605BS

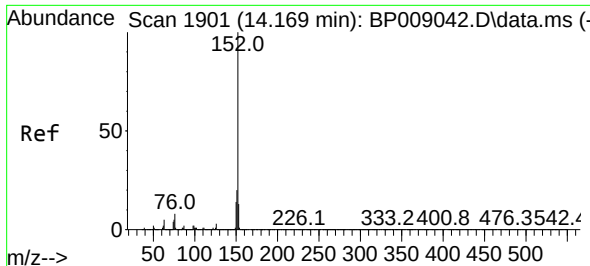
Tgt Ion:162 Resp: 1572788
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 34.1 26.8 40.2



#48
2-Nitroaniline
Concen: 44.707 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 65 Resp: 406907
Ion Ratio Lower Upper
65 100
92 77.5 62.2 93.4
138 129.0 105.8 158.8

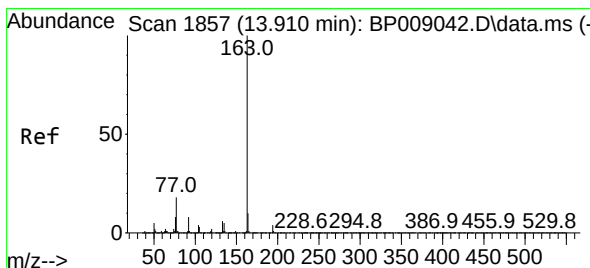
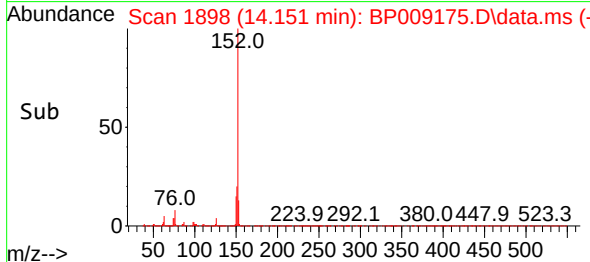
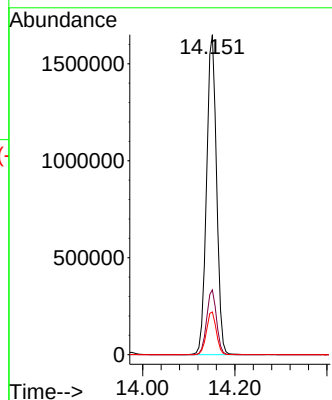
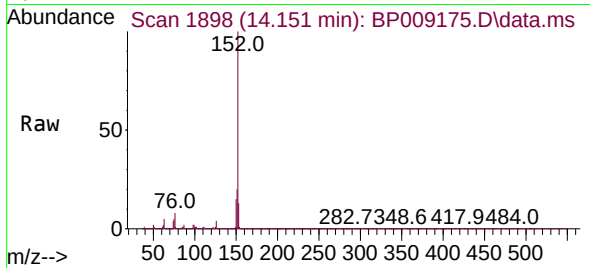




#49
Acenaphthylene
Concen: 42.270 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

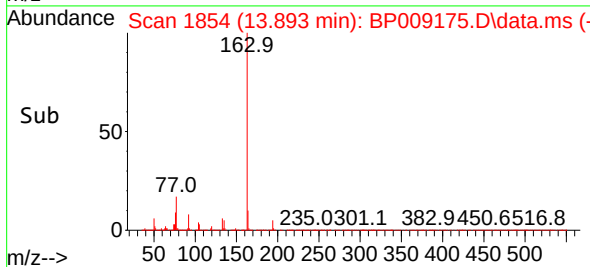
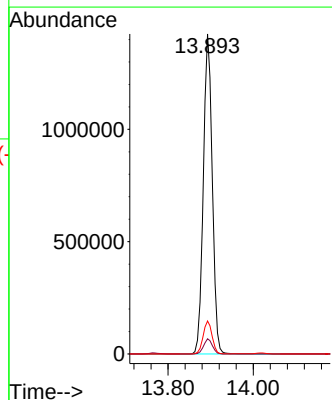
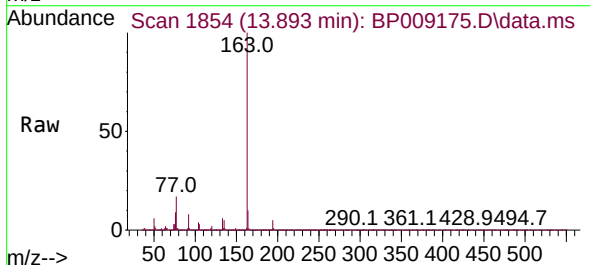
Instrument :
BNA_P
ClientSampleId :
PB142605BS

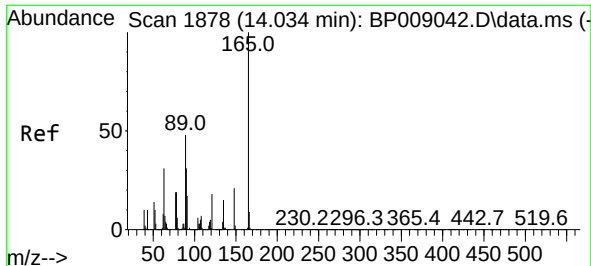
Tgt Ion:152 Resp: 2503230
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 43.257 ng
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:163 Resp: 2074559
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2

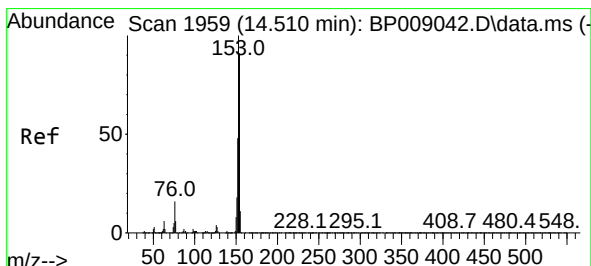
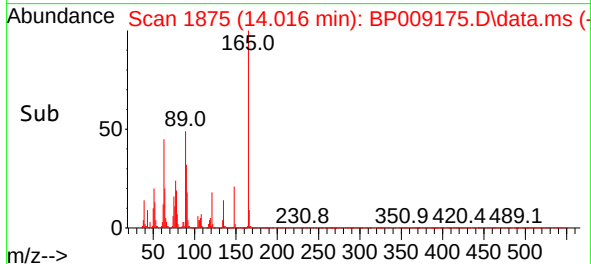
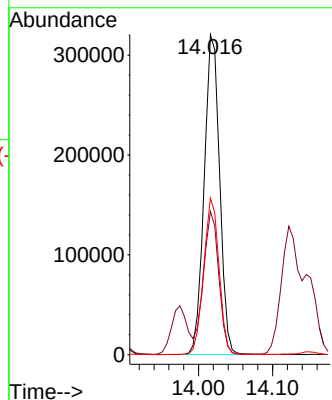
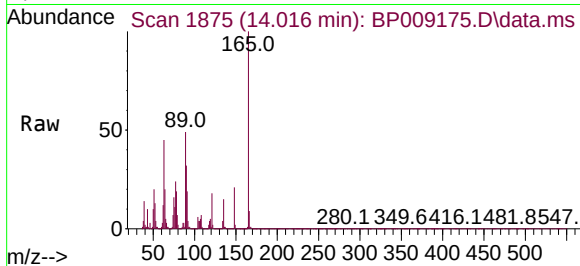




#51
2,6-Dinitrotoluene
Concen: 46.501 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

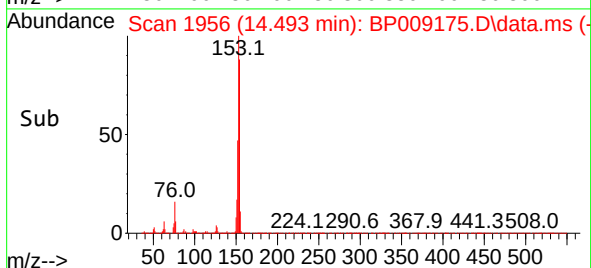
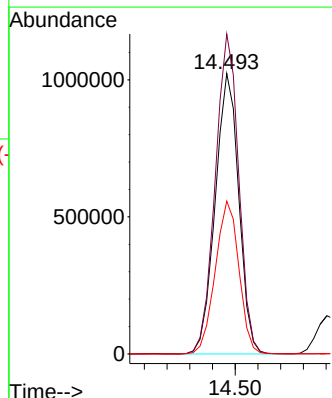
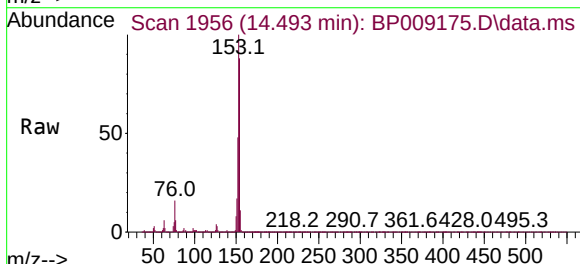
Instrument :
BNA_P
ClientSampleId :
PB142605BS

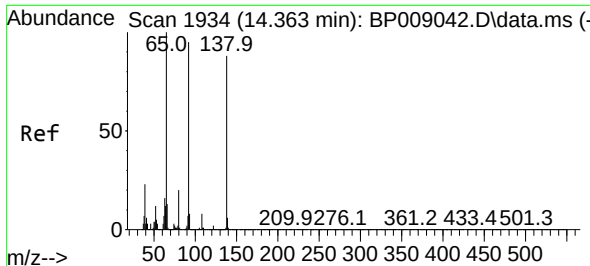
Tgt Ion:165 Resp: 465118
Ion Ratio Lower Upper
165 100
63 44.8 31.8 47.8
89 48.9 36.1 54.1



#52
Acenaphthene
Concen: 40.897 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:154 Resp: 1473615
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.5 42.6 63.8

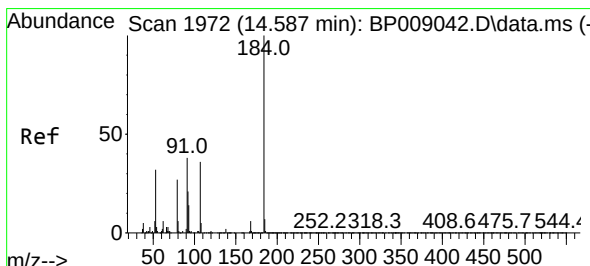
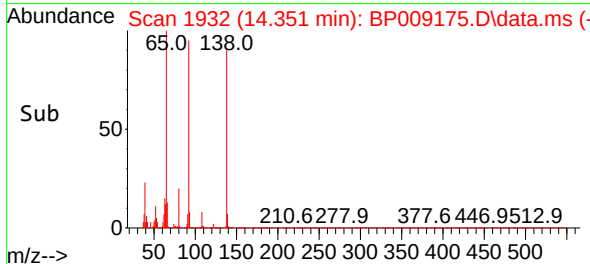
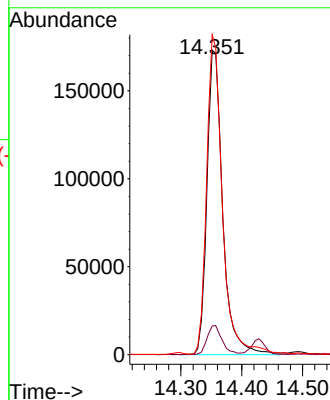
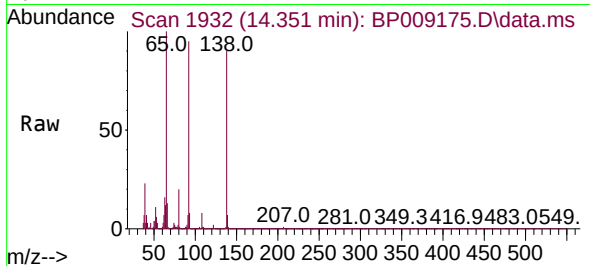




#53
3-Nitroaniline
Concen: 30.445 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

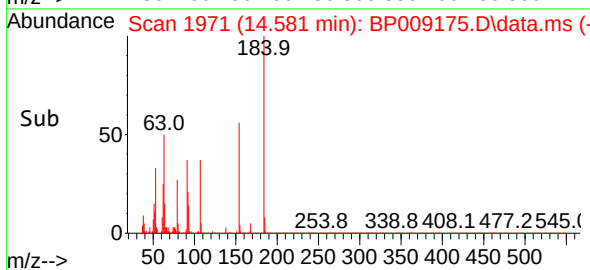
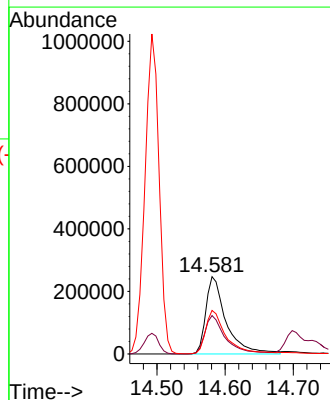
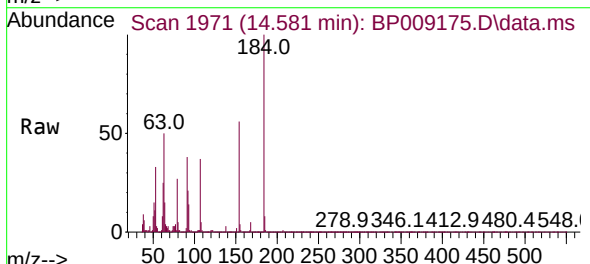
Instrument :
BNA_P
ClientSampleId :
PB142605BS

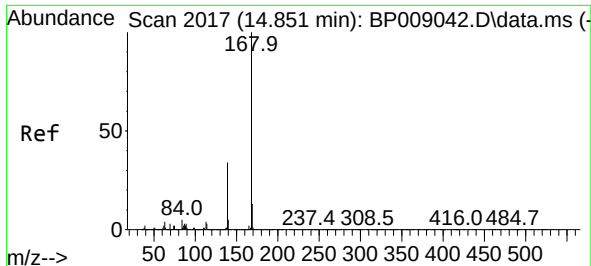
Tgt Ion:138 Resp: 311476
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 105.1 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 76.610 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:184 Resp: 512744
Ion Ratio Lower Upper
184 100
63 49.7 35.6 53.4
154 56.4 43.4 65.0

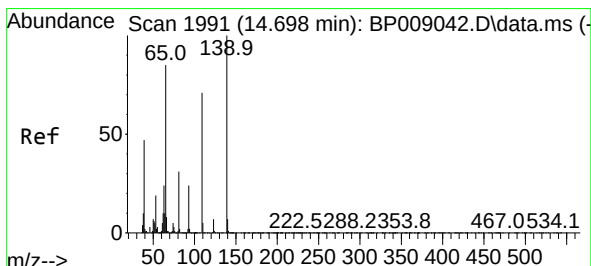
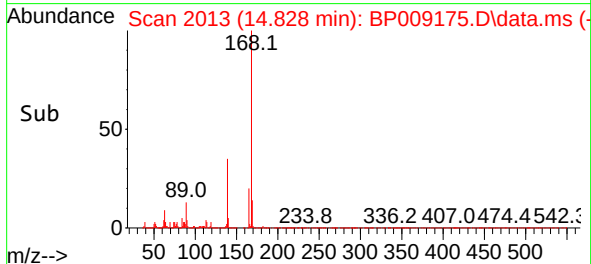
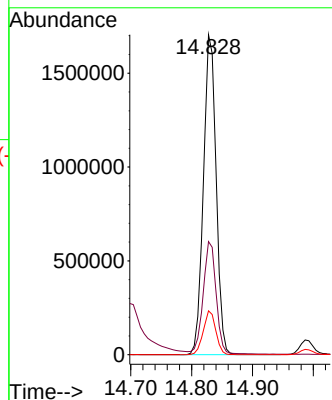
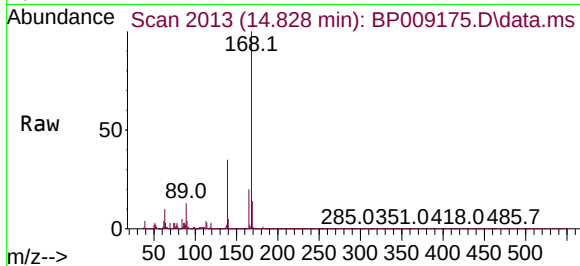




#55
Dibenzenofuran
Concen: 40.798 ng
RT: 14.828 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

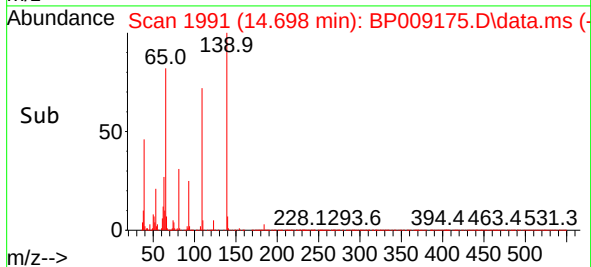
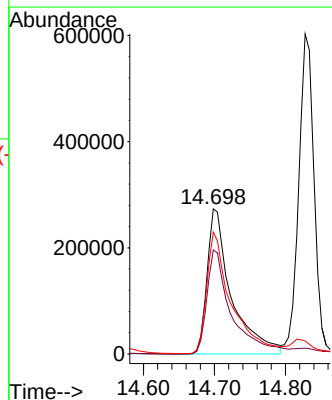
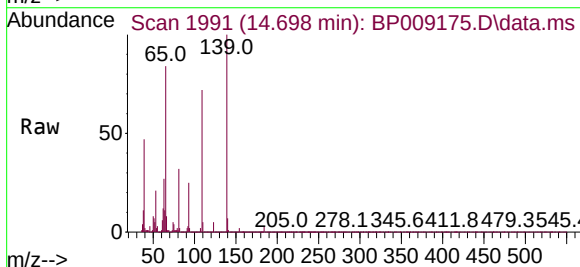
Instrument :
BNA_P
ClientSampleId :
PB142605BS

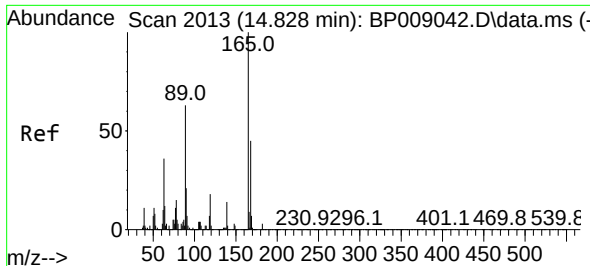
Tgt Ion:168 Resp: 2476664
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 75.055 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:139 Resp: 649288
Ion Ratio Lower Upper
139 100
109 71.7 42.2 82.2
65 84.0 57.3 97.3

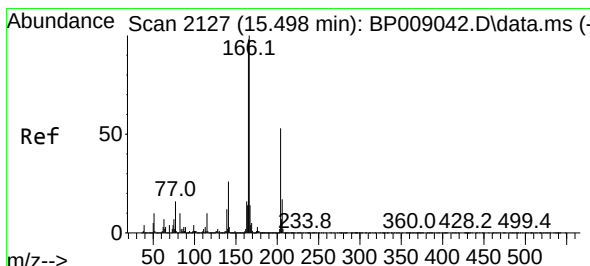
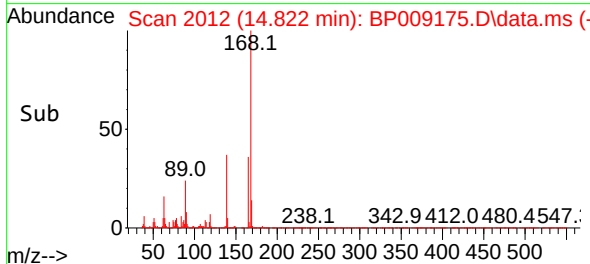
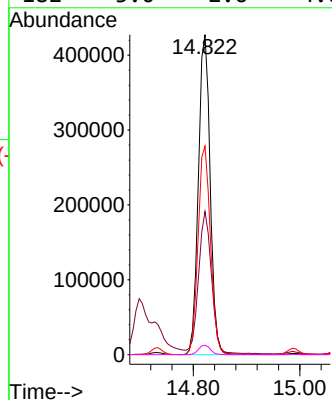
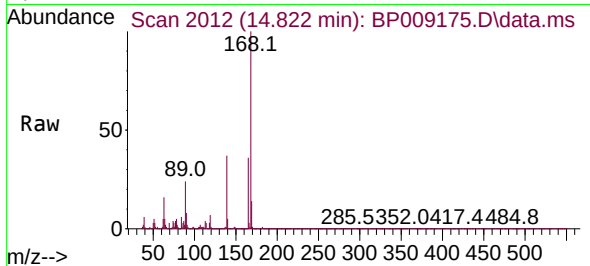




#57
2,4-Dinitrotoluene
Concen: 50.164 ng
RT: 14.822 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

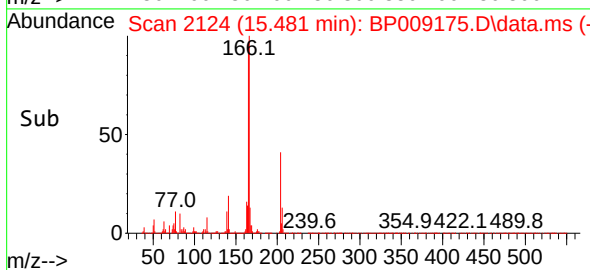
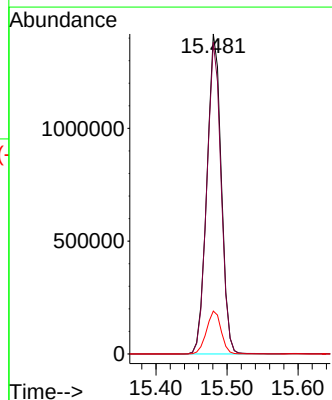
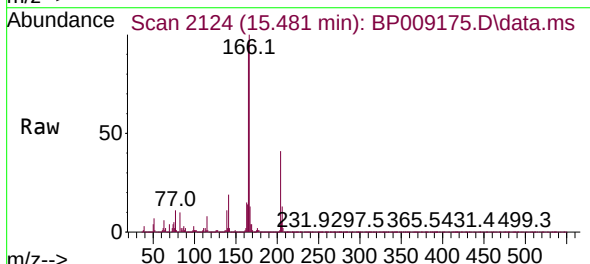
Instrument :
BNA_P
ClientSampleId :
PB142605BS

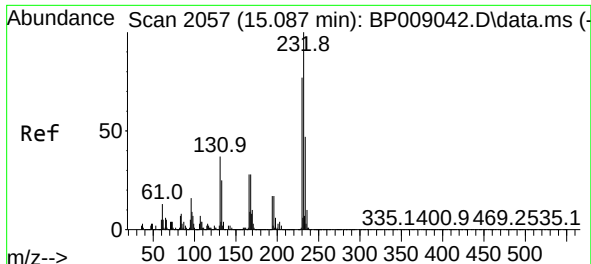
Tgt Ion:165 Resp: 655277
Ion Ratio Lower Upper
165 100
63 44.8 23.3 34.9#
89 65.2 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 42.771 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:166 Resp: 1994766
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 13.4 11.2 16.8

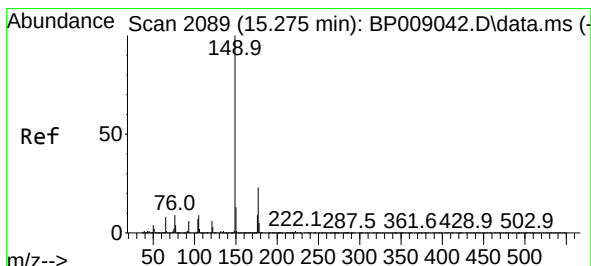
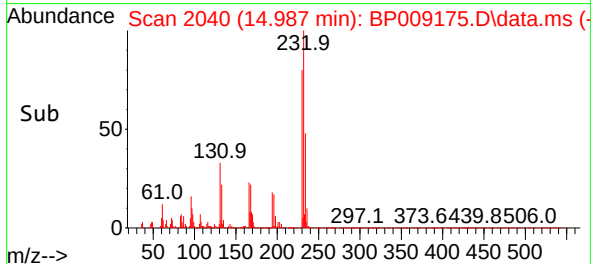
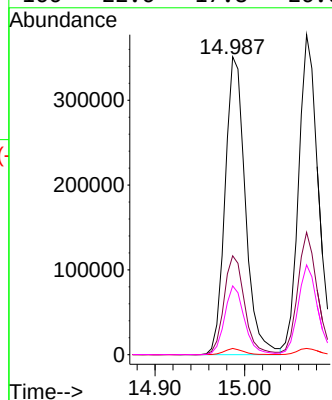
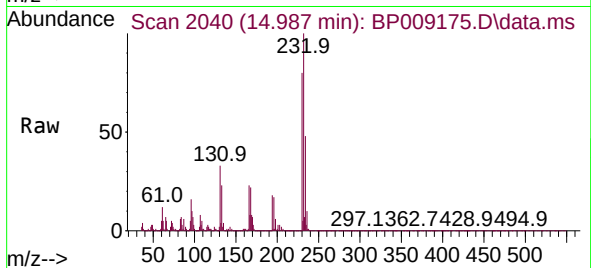




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.327 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.088 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

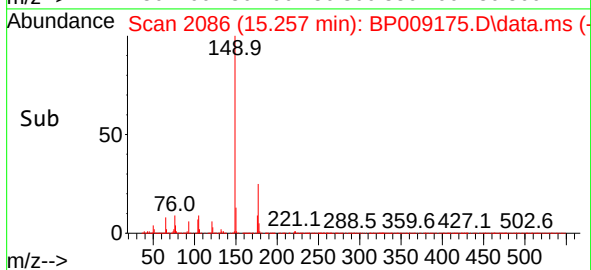
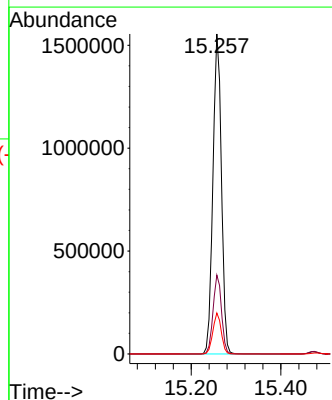
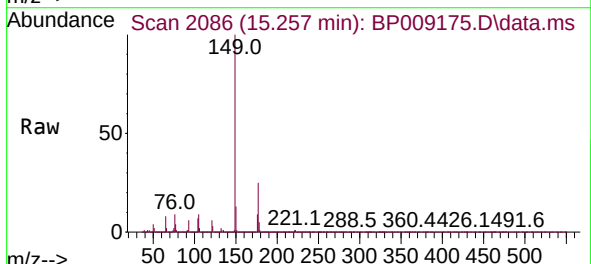
Instrument :
BNA_P
ClientSampleId :
PB142605BS

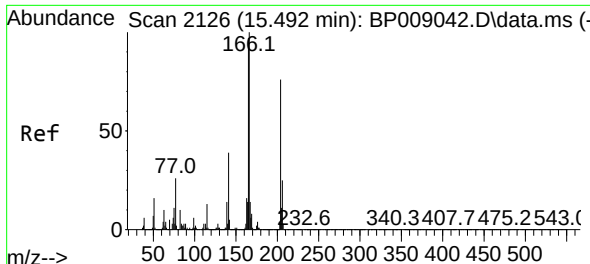
Tgt Ion:232	Resp: 550796
Ion Ratio	Lower Upper
232 100	
131 33.6	25.2 37.8
130 2.0	1.4 2.2
166 22.6	17.8 26.6



#60
Diethylphthalate
Concen: 45.063 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:149	Resp: 2043510		
Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.9	29.9
150	12.8	10.3	15.5

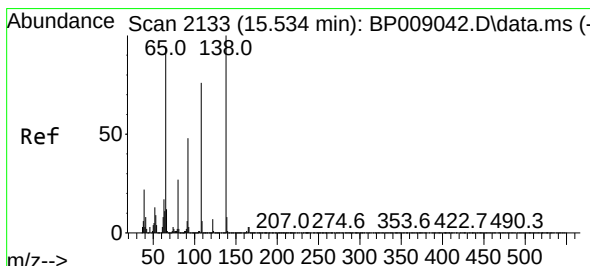
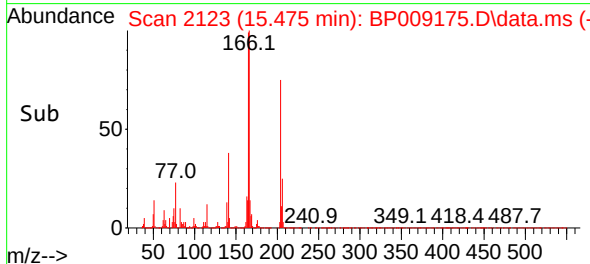
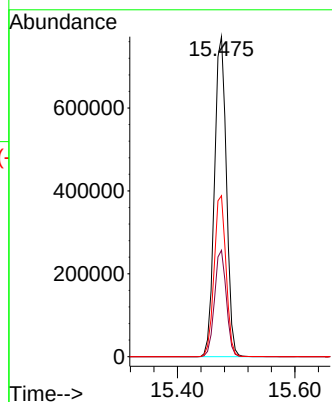
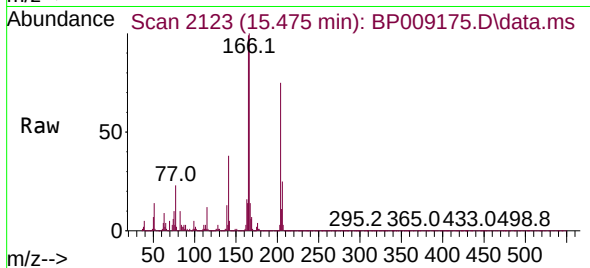




#61
4-Chlorophenyl-phenylether
Concen: 42.828 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

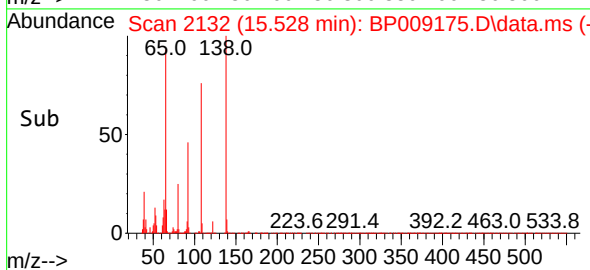
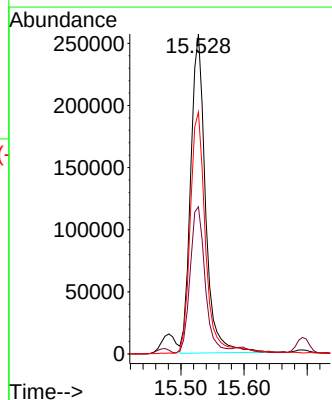
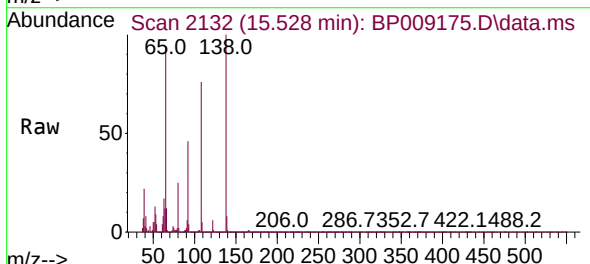
Instrument :
BNA_P
ClientSampleId :
PB142605BS

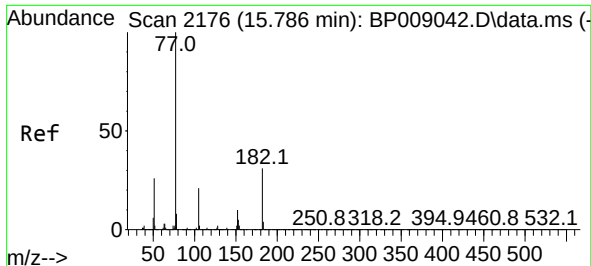
Tgt Ion:204 Resp: 1085252
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 50.3 39.1 58.7



#62
4-Nitroaniline
Concen: 40.674 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:138 Resp: 418398
Ion Ratio Lower Upper
138 100
92 46.0 24.3 64.3
108 75.6 44.8 84.8

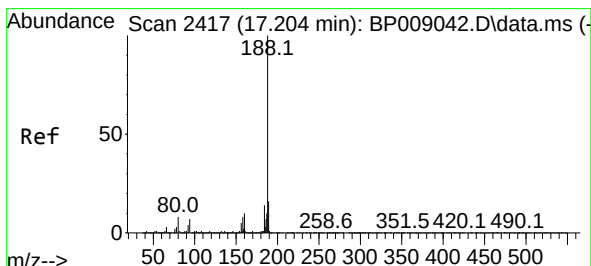
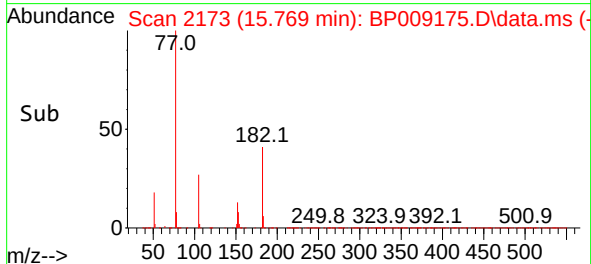
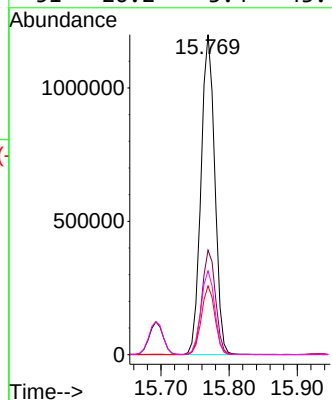
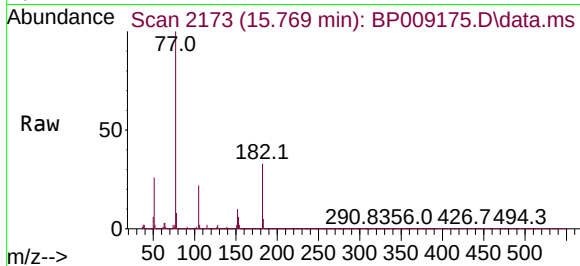




#63
Azobenzene
Concen: 42.767 ng
RT: 15.769 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

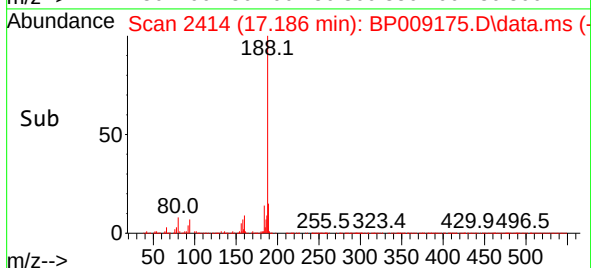
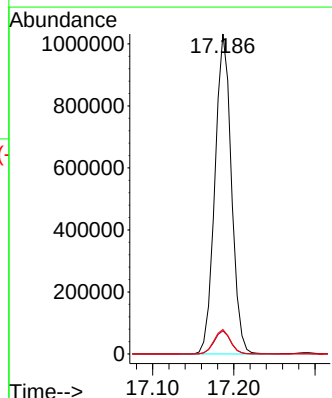
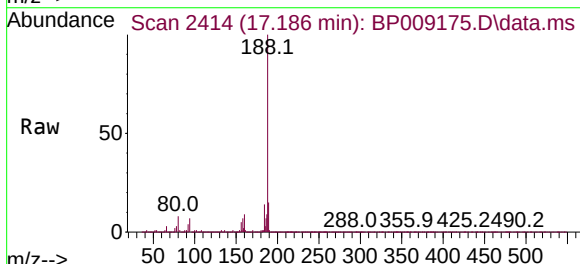
Instrument :
BNA_P
ClientSampleId :
PB142605BS

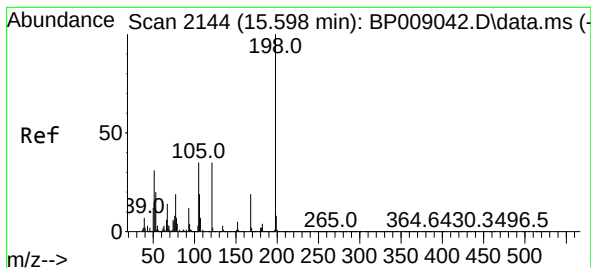
Tgt Ion: 77 Resp: 1677977
Ion Ratio Lower Upper
77 100
182 32.6 15.3 55.3
105 21.5 3.2 43.2
51 26.2 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion: 188 Resp: 1457071
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.6 7.2 10.8

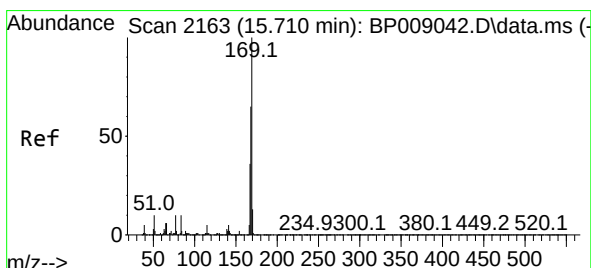
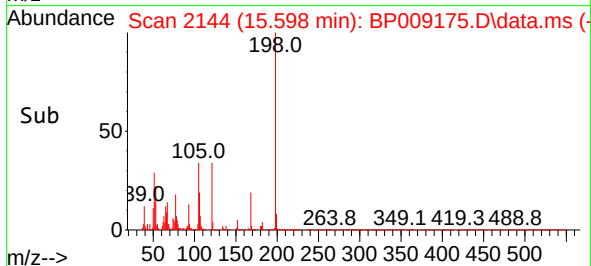
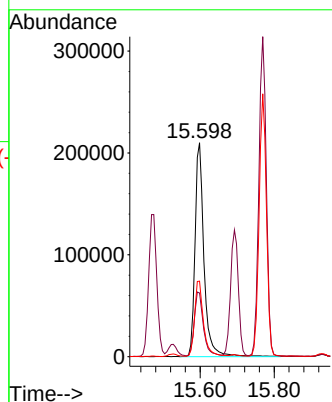
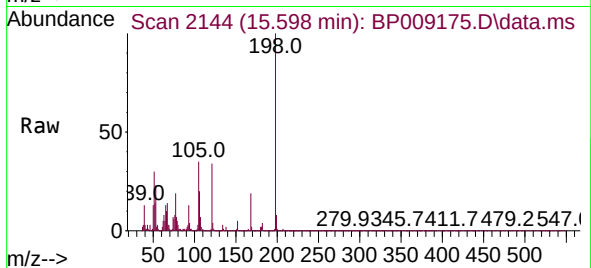




#65
4,6-Dinitro-2-methylphenol
Concen: 39.447 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

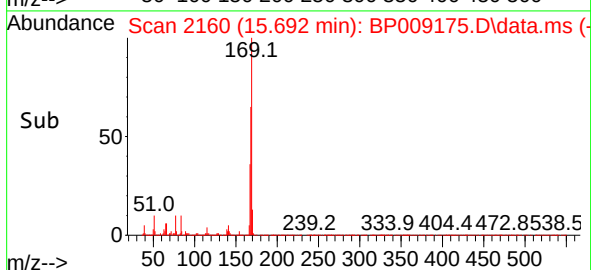
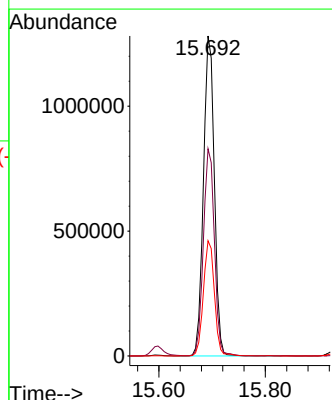
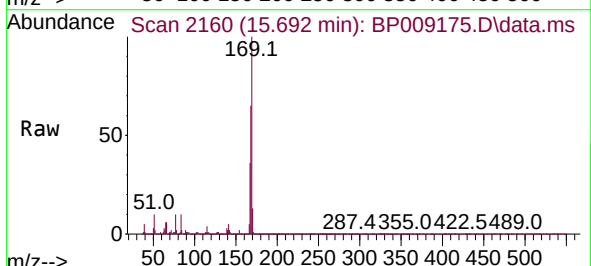
Instrument :
BNA_P
ClientSampleId :
PB142605BS

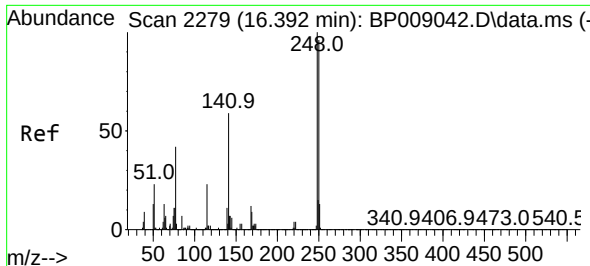
Tgt Ion:198 Resp: 352728
Ion Ratio Lower Upper
198 100
51 29.8 6.8 46.8
105 35.3 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 40.931 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:169 Resp: 1808730
Ion Ratio Lower Upper
169 100
168 64.8 53.3 79.9
167 36.0 29.0 43.6

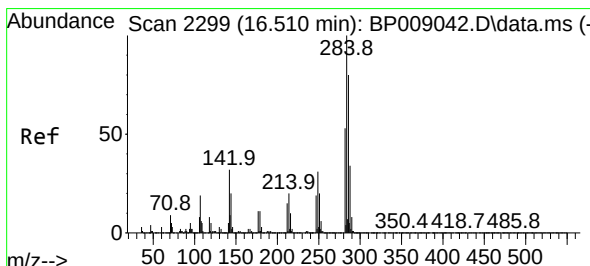
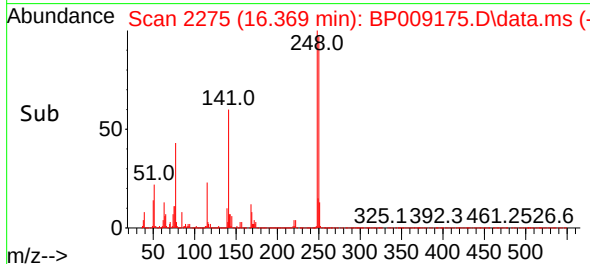
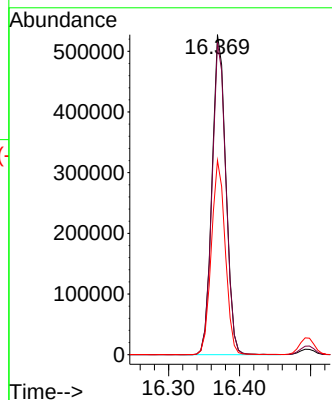
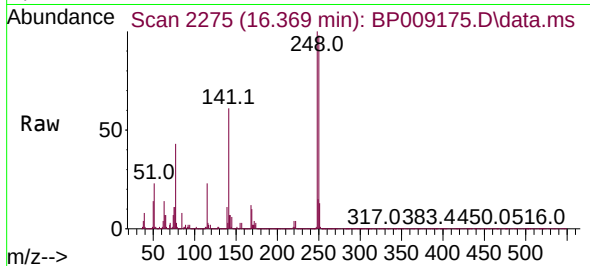




#67
4-Bromophenyl-phenylether
Concen: 42.283 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

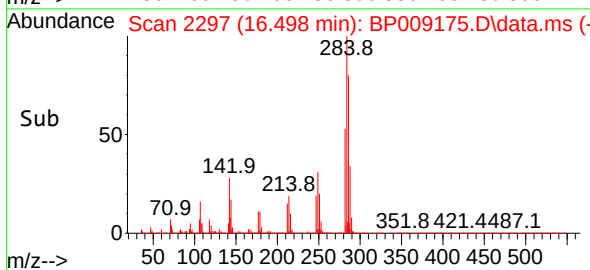
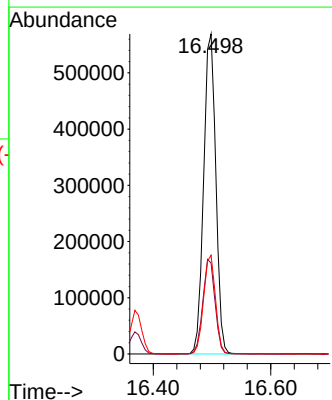
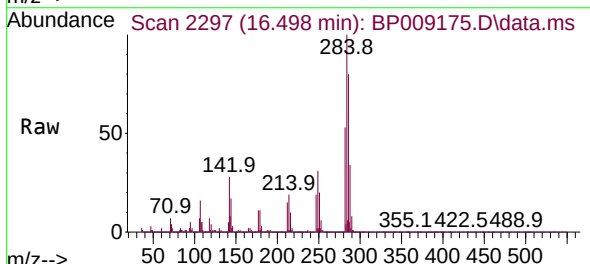
Instrument :
BNA_P
ClientSampleId :
PB142605BS

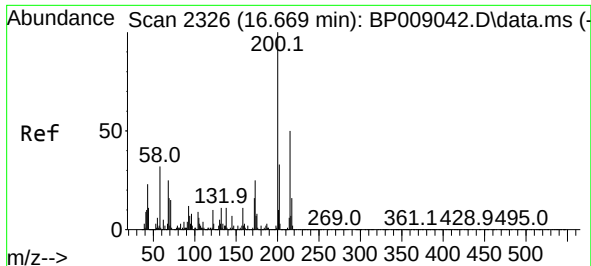
Tgt Ion:248 Resp: 713949
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 60.7 47.4 71.2



#68
Hexachlorobenzene
Concen: 43.390 ng
RT: 16.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:284 Resp: 820677
Ion Ratio Lower Upper
284 100
142 28.4 22.4 33.6
249 30.9 24.4 36.6

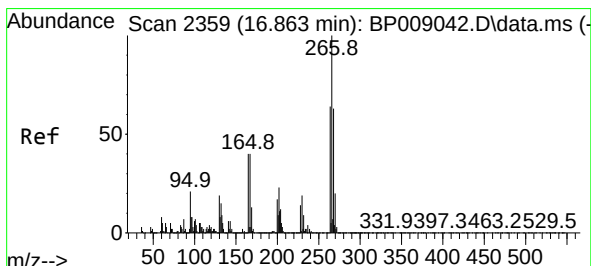
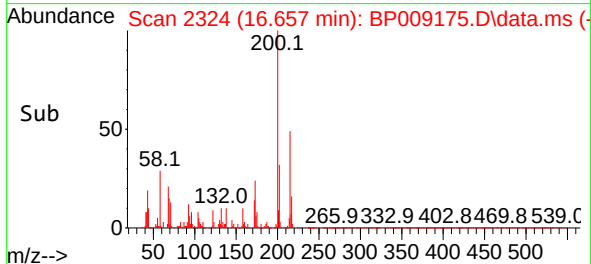
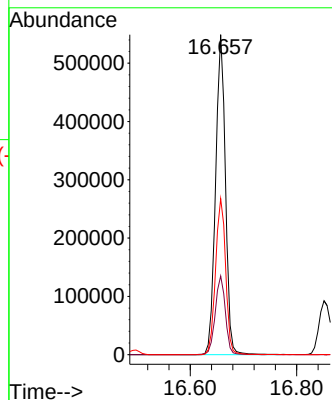
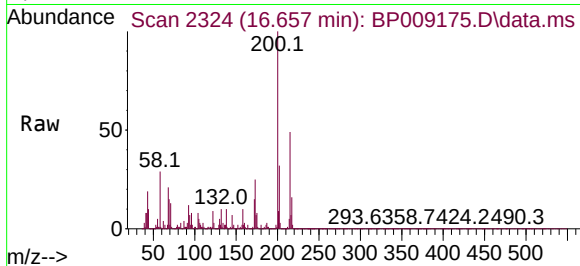




#69
Atrazine
Concen: 48.189 ng
RT: 16.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

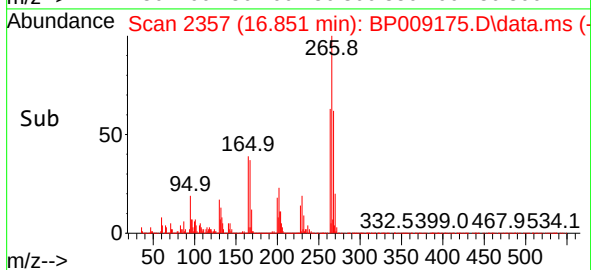
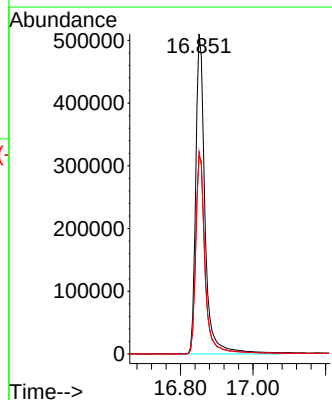
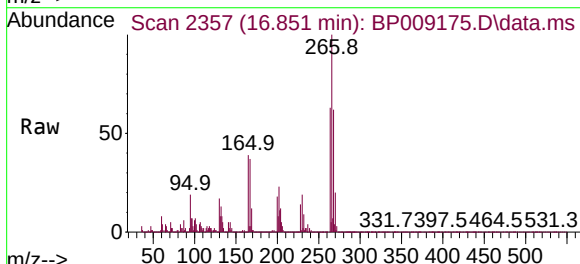
Instrument :
BNA_P
ClientSampleId :
PB142605BS

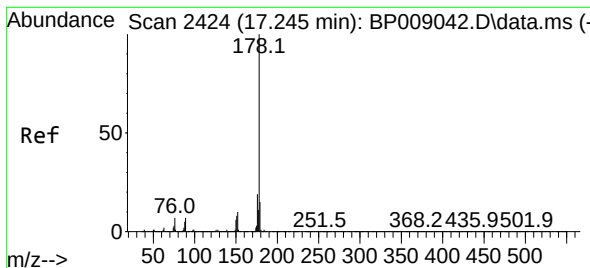
Tgt Ion:200 Resp: 706096
Ion Ratio Lower Upper
200 100
173 24.6 6.5 46.5
215 48.8 29.6 69.6



#70
Pentachlorophenol
Concen: 90.807 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:266 Resp: 904338
Ion Ratio Lower Upper
266 100
268 61.8 50.9 76.3
264 63.2 50.3 75.5





#71

Phenanthrene

Concen: 41.145 ng

RT: 17.228 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

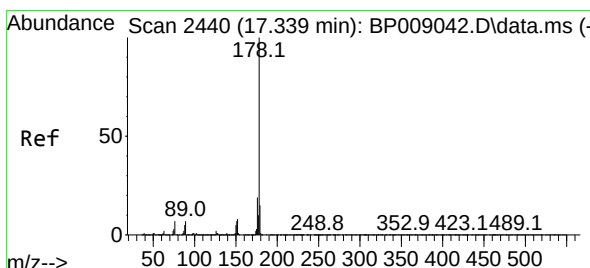
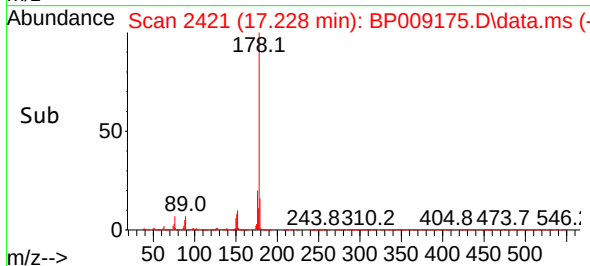
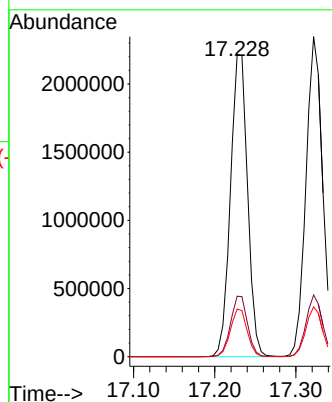
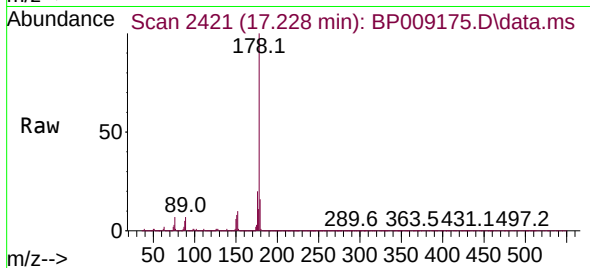
Tgt Ion:178 Resp: 3246196

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.8 13.0 19.4



#72

Anthracene

Concen: 43.438 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

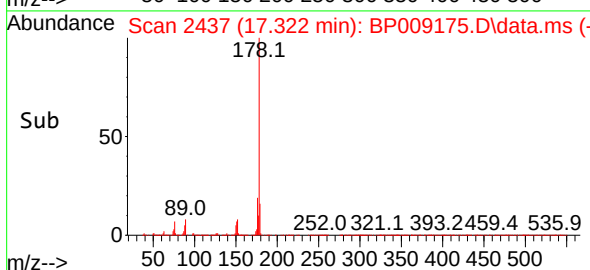
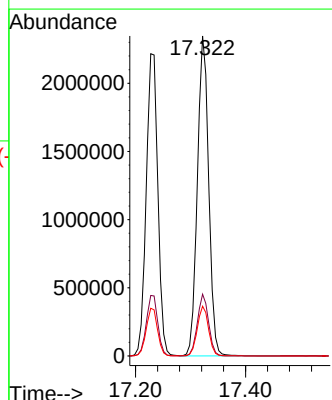
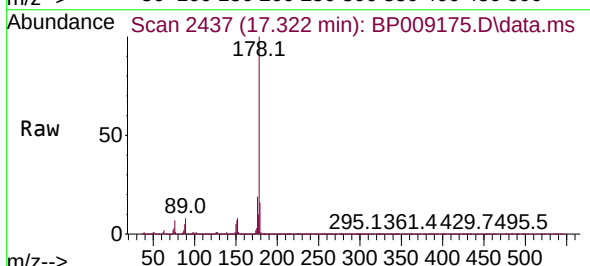
Tgt Ion:178 Resp: 3352972

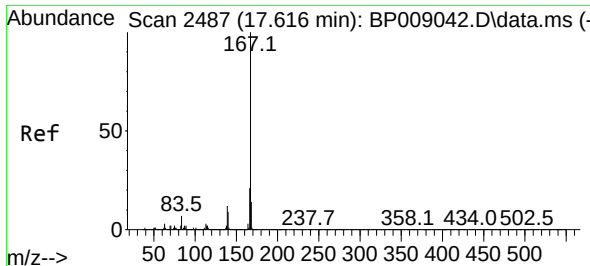
Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.6 12.8 19.2

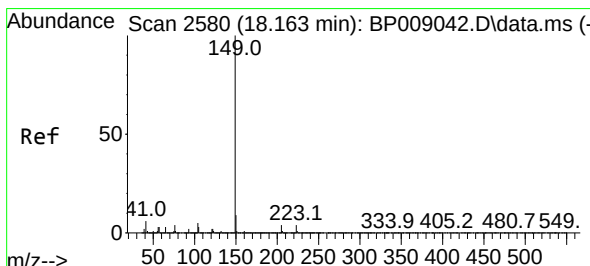
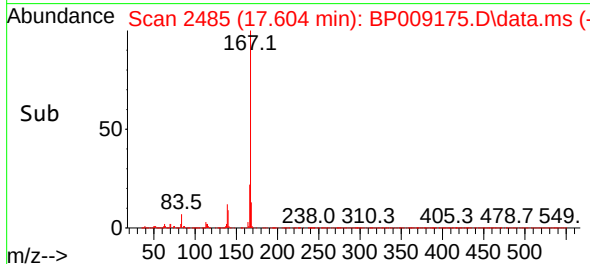
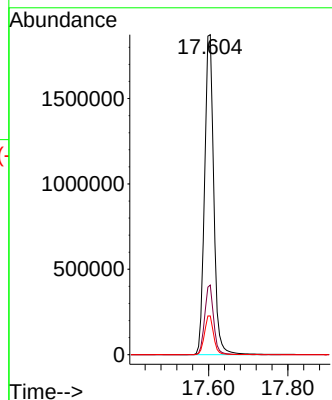
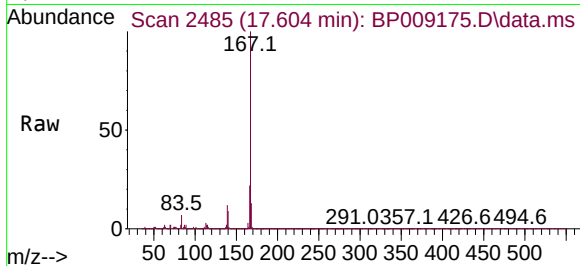




#73
 Carbazole
 Concen: 40.792 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

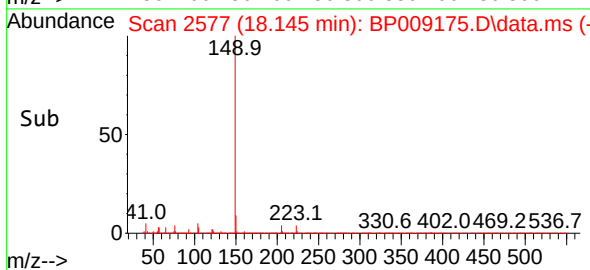
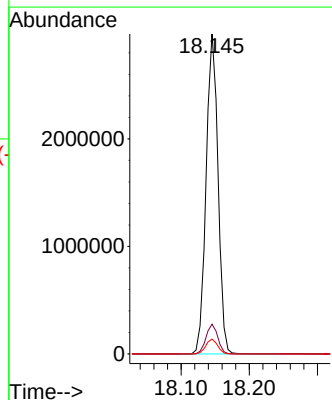
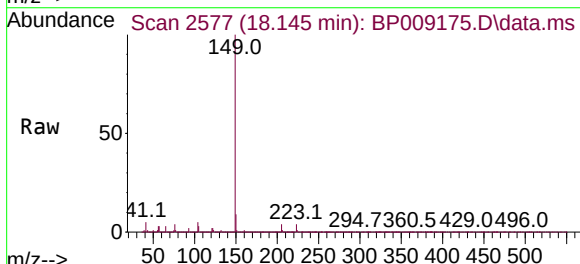
Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

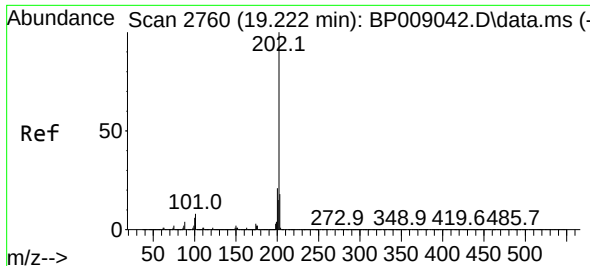
Tgt Ion:167 Resp: 3018198
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 48.231 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

Tgt Ion:149 Resp: 3615790
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5

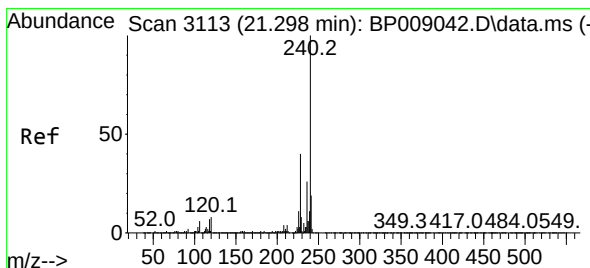
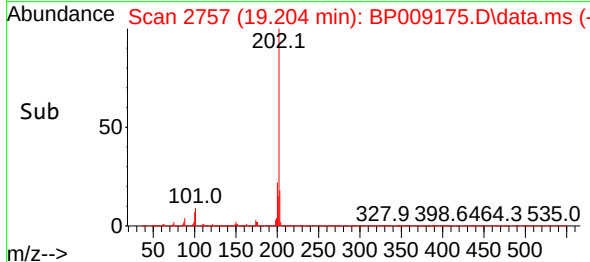
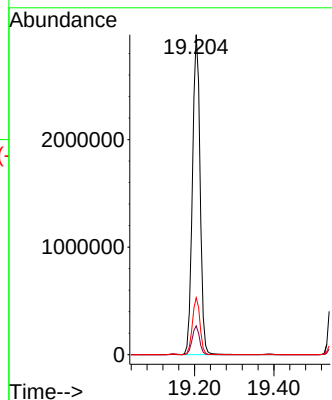
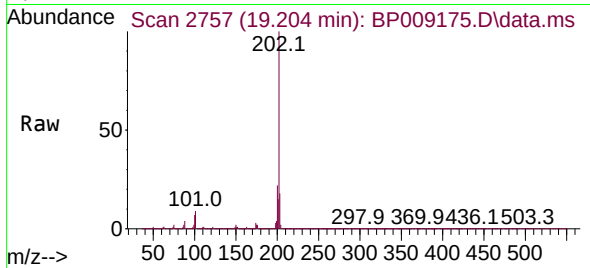




#75
Fluoranthene
Concen: 45.117 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

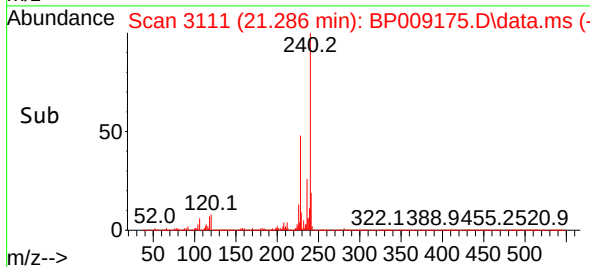
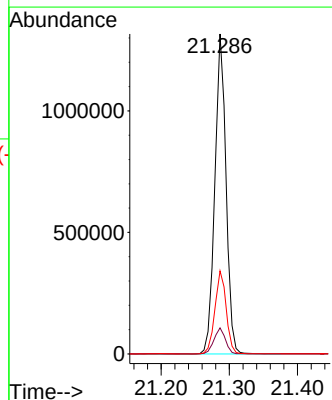
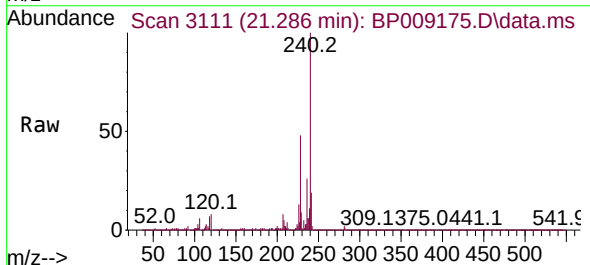
Instrument :
BNA_P
ClientSampleId :
PB142605BS

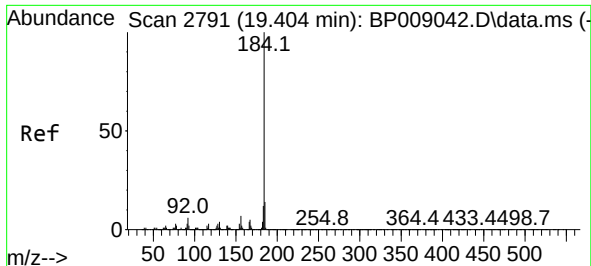
Tgt Ion:202 Resp: 3989455
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.8 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:240 Resp: 1502395
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.0 21.2 31.8

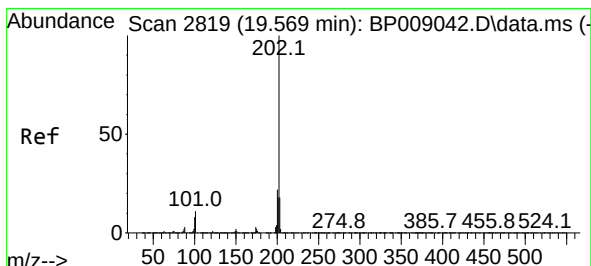
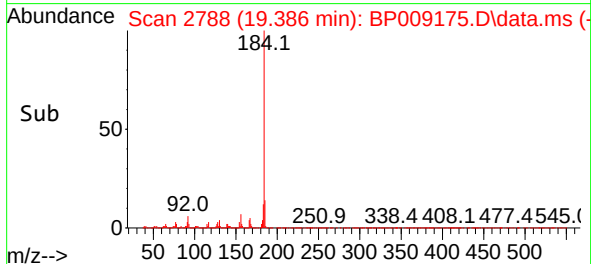
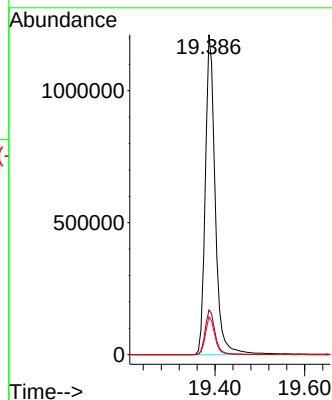
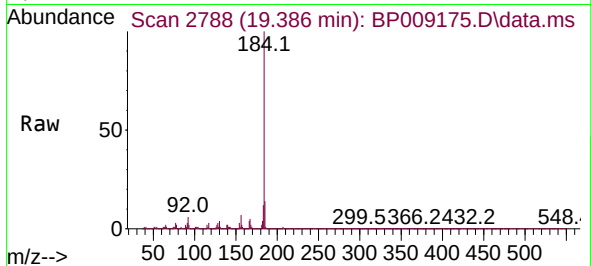




#77
Benzidine
Concen: 59.158 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

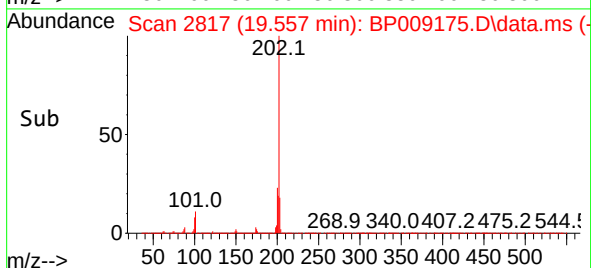
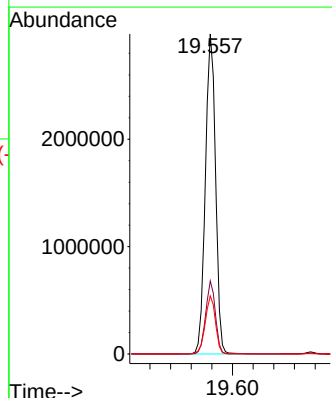
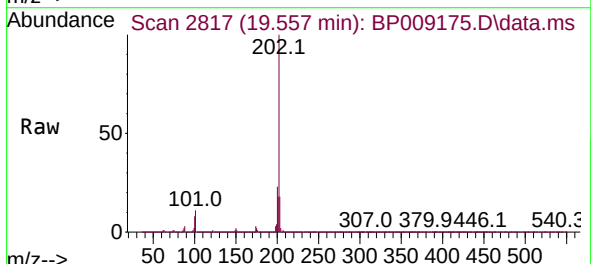
Instrument :
BNA_P
ClientSampleId :
PB142605BS

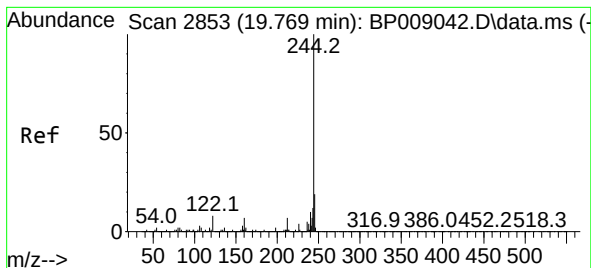
Tgt Ion:184 Resp: 1857210
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.9 9.5 14.3



#78
Pyrene
Concen: 38.141 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:202 Resp: 4076270
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 18.2 15.0 22.6





#79

Terphenyl-d14

Concen: 71.686 ng

RT: 19.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

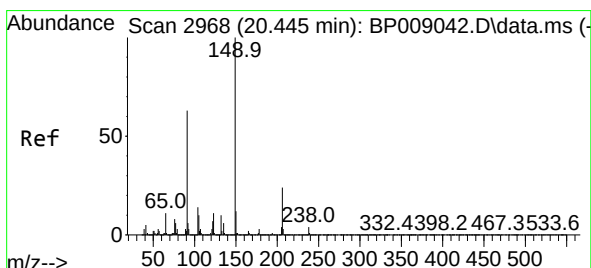
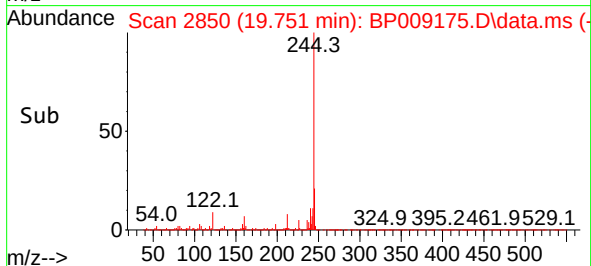
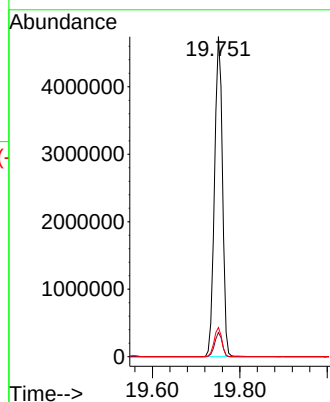
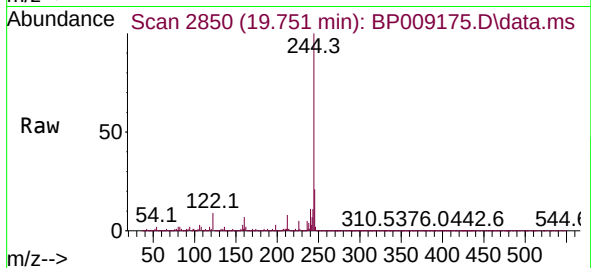
Tgt Ion:244 Resp: 5988913

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 9.1 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 45.577 ng

RT: 20.427 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

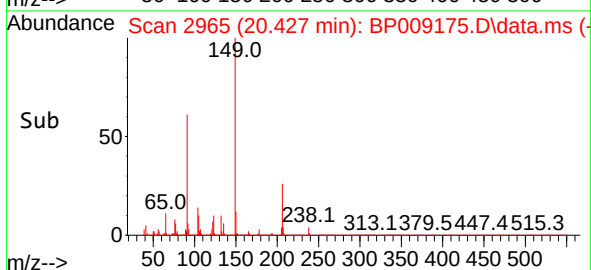
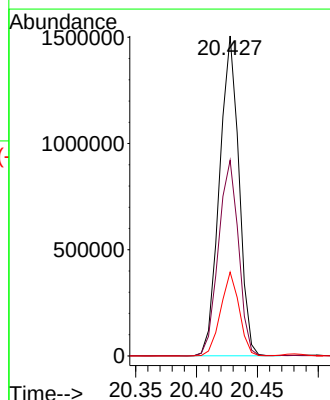
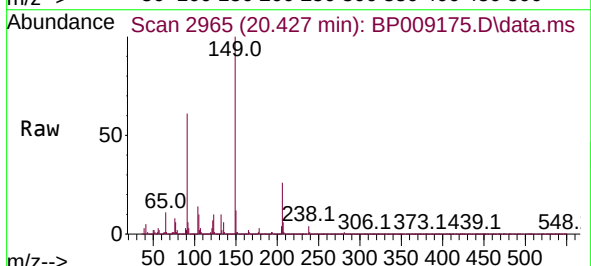
Tgt Ion:149 Resp: 1674901

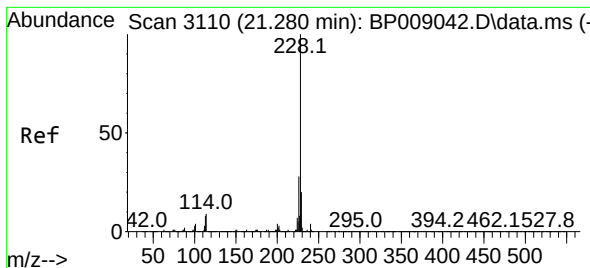
Ion Ratio Lower Upper

149 100

91 61.1 50.6 76.0

206 26.2 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.507 ng

RT: 21.275 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

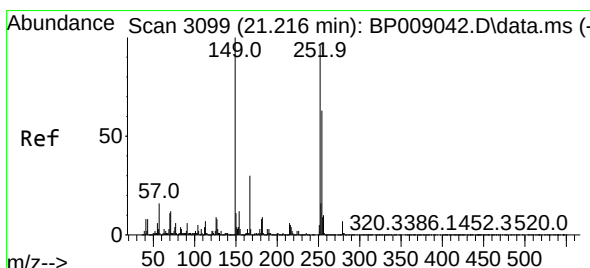
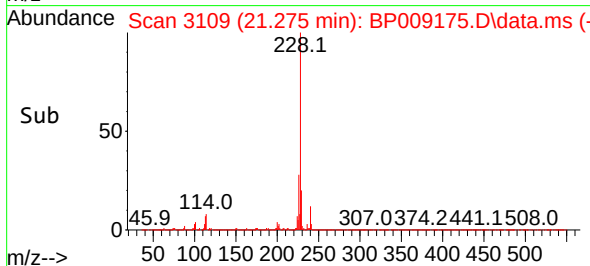
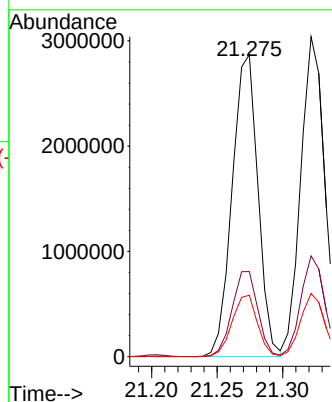
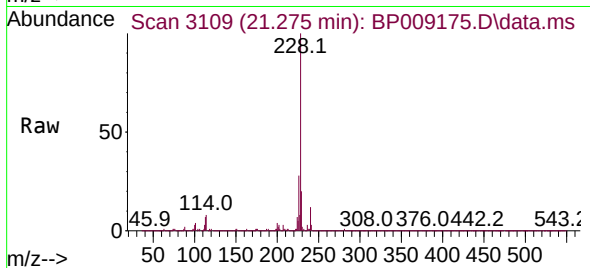
Tgt Ion:228 Resp: 3921760

Ion Ratio Lower Upper

228 100

226 28.2 23.3 34.9

229 20.4 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 38.846 ng

RT: 21.204 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

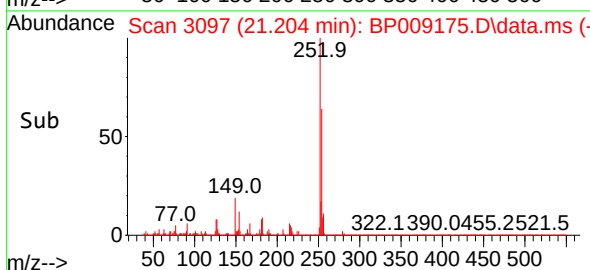
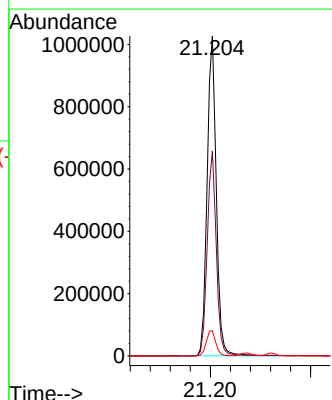
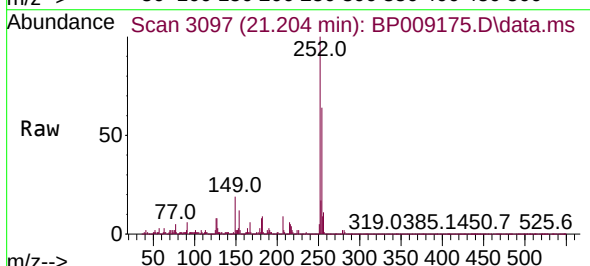
Tgt Ion:252 Resp: 1304030

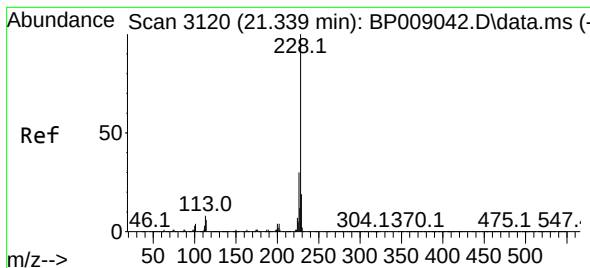
Ion Ratio Lower Upper

252 100

254 64.0 52.4 78.6

126 7.9 7.3 10.9





#83

Chrysene

Concen: 41.093 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

Instrument :

BNA_P

ClientSampleId :

PB142605BS

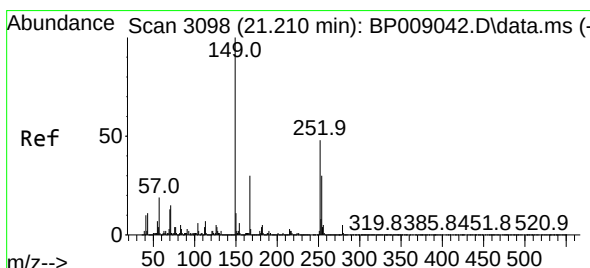
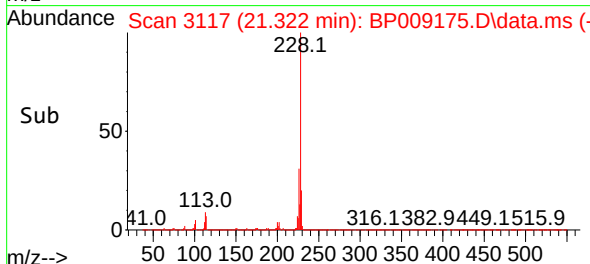
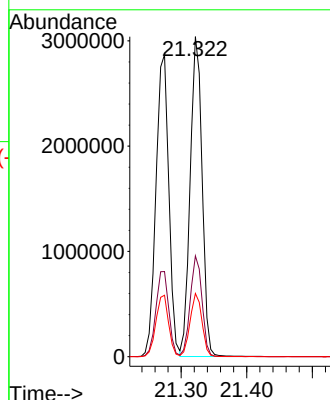
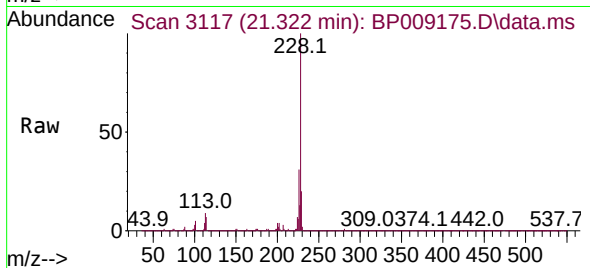
Tgt Ion:228 Resp: 3835345

Ion Ratio Lower Upper

228 100

226 31.5 26.0 39.0

229 19.8 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.334 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP009175.D

Acq: 16 Feb 2022 13:01

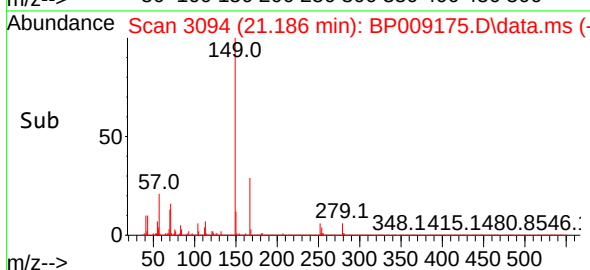
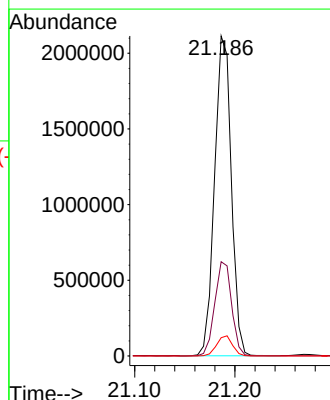
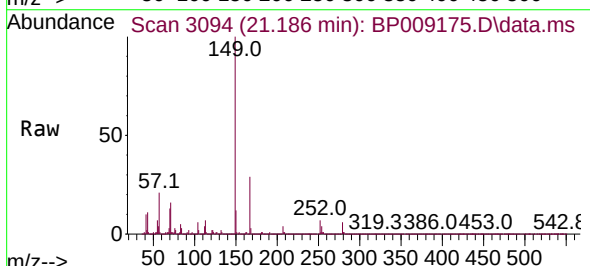
Tgt Ion:149 Resp: 2446775

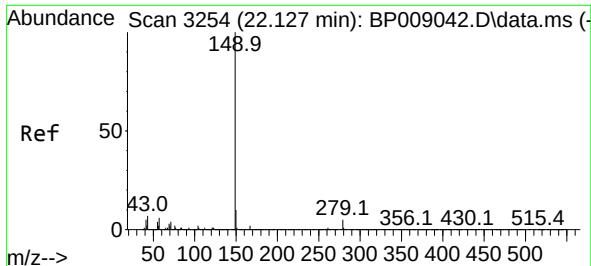
Ion Ratio Lower Upper

149 100

167 29.5 25.0 37.4

279 5.7 4.8 7.2

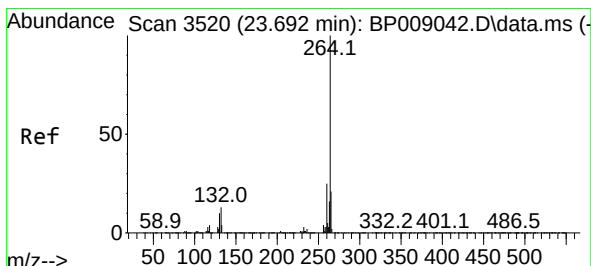
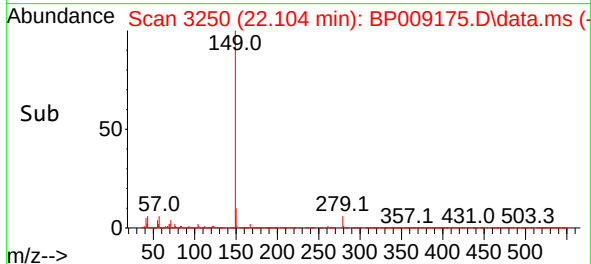
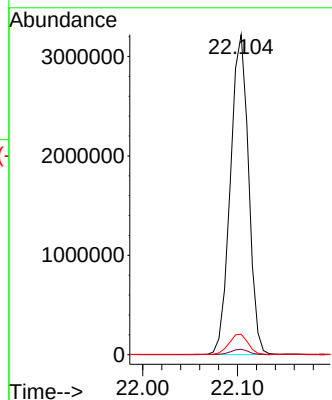
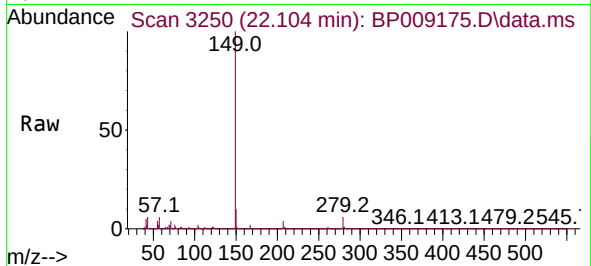




#85
Di-n-octyl phthalate
Concen: 55.124 ng
RT: 22.104 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

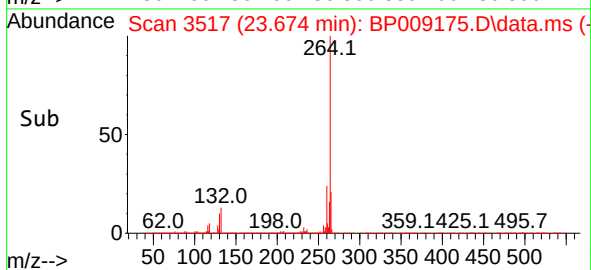
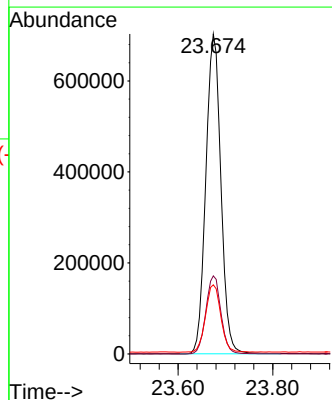
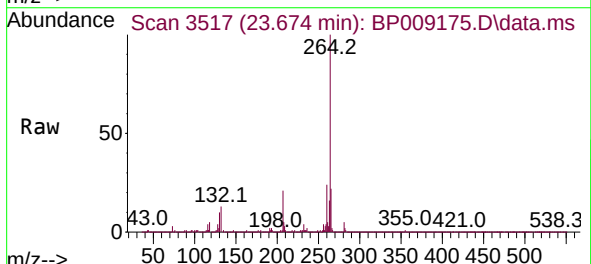
Instrument :
BNA_P
ClientSampleId :
PB142605BS

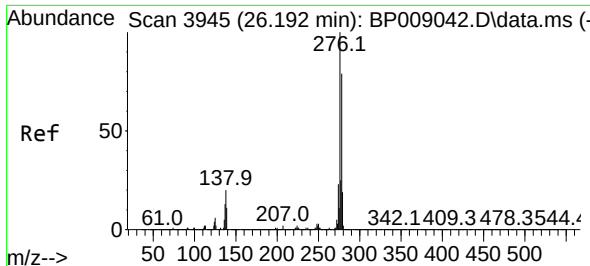
Tgt Ion:149 Resp: 4286431
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:264 Resp: 1546414
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.6 17.1 25.7



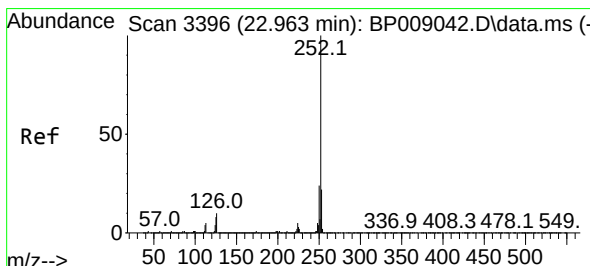
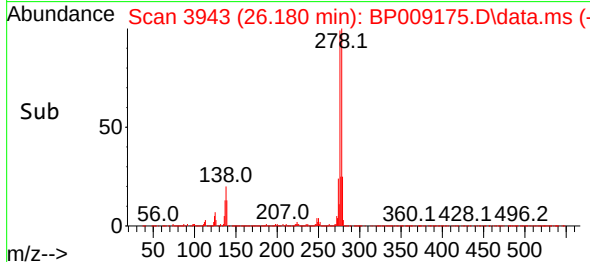
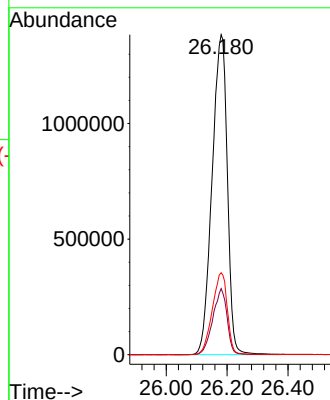
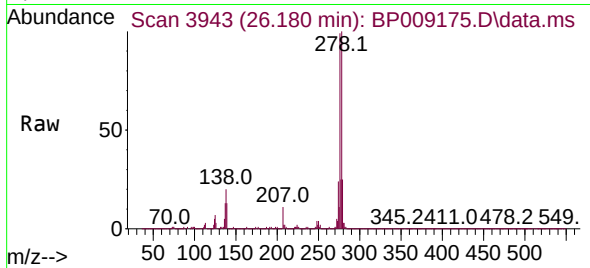


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.834 ng
 RT: 26.180 min Scan# 3943
 Delta R.T. 0.012 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

Instrument :
 BNA_P
 ClientSampleId :
 PB142605BS

Tgt Ion: 276 Resp: 4806850

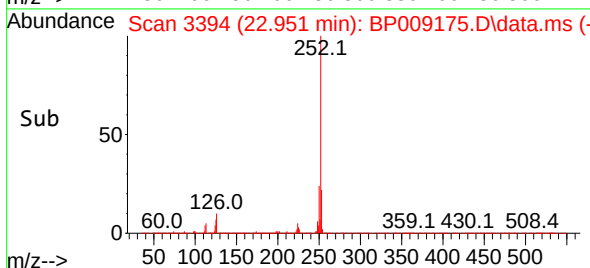
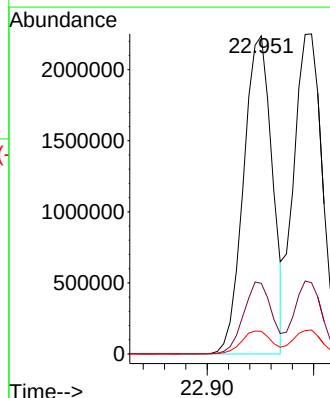
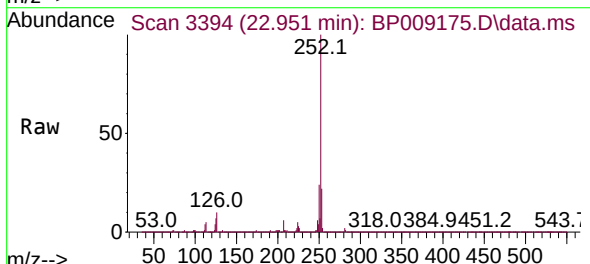
Ion	Ratio	Lower	Upper
276	100		
138	19.3	17.8	26.6
277	25.3	20.4	30.6

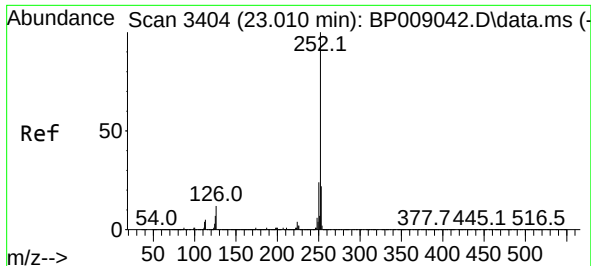


#88
 Benzo(b)fluoranthene
 Concen: 43.866 ng
 RT: 22.951 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BP009175.D
 Acq: 16 Feb 2022 13:01

Tgt Ion: 252 Resp: 4176030

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	7.1	6.9	10.3

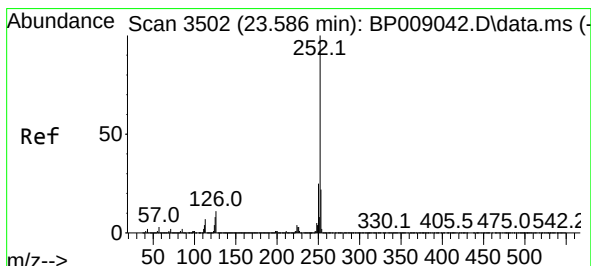
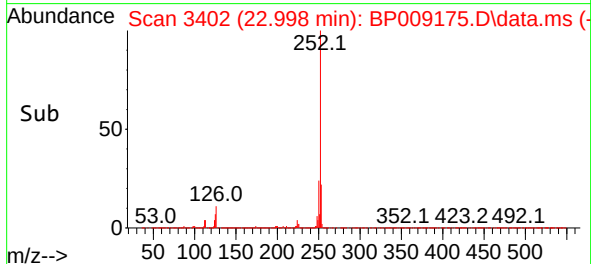
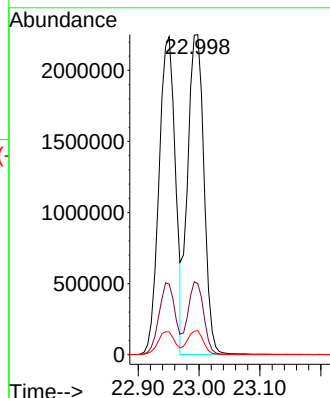
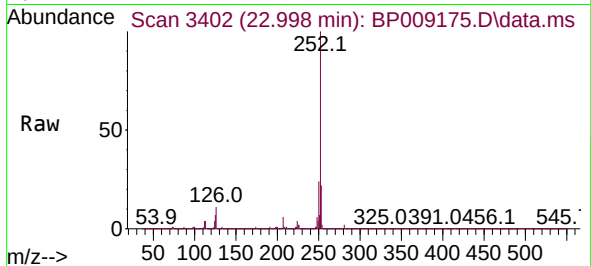




#89
Benzo(k)fluoranthene
Concen: 44.025 ng
RT: 22.998 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

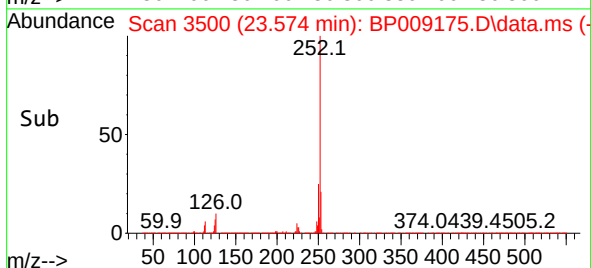
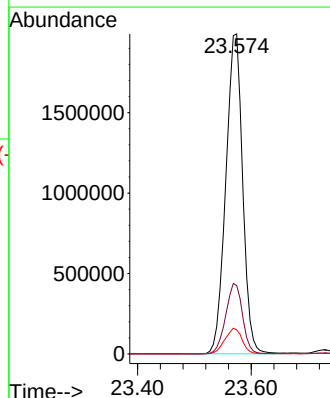
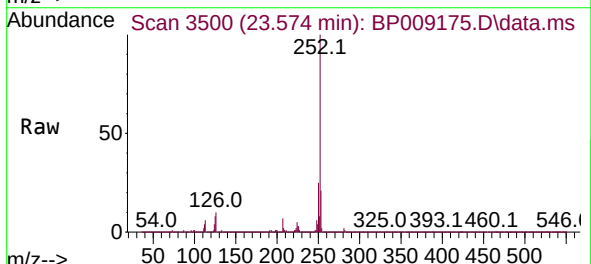
Instrument :
BNA_P
ClientSampleId :
PB142605BS

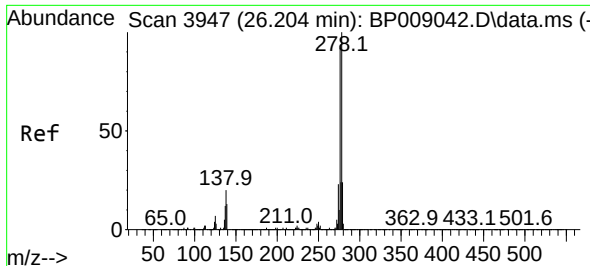
Tgt Ion:252 Resp: 4181420
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 51.633 ng
RT: 23.574 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:252 Resp: 4098112
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.5 7.8 11.6#

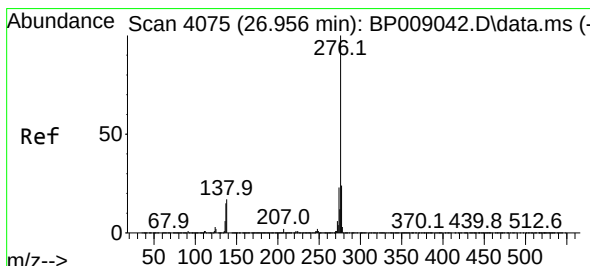
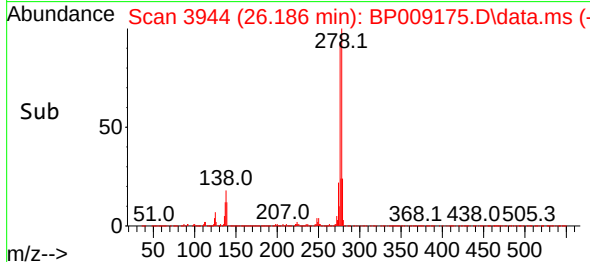
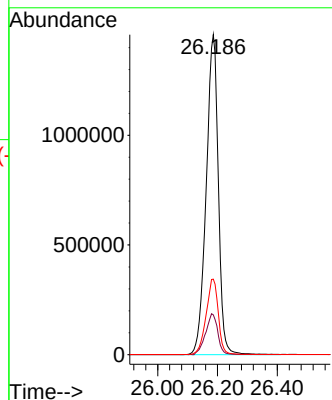
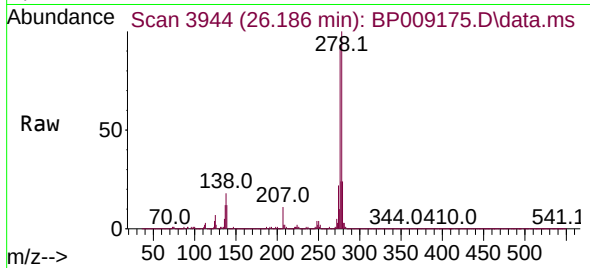




#91
Dibenzo(a,h)anthracene
Concen: 43.400 ng
RT: 26.186 min Scan# 3947
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Instrument :
BNA_P
ClientSampleId :
PB142605BS

Tgt Ion:278 Resp: 4098075
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.655 ng
RT: 26.939 min Scan# 4072
Delta R.T. 0.006 min
Lab File: BP009175.D
Acq: 16 Feb 2022 13:01

Tgt Ion:276 Resp: 4010290
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.5 15.0 22.4

