

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009320.D
 Acq On : 09 Mar 2022 12:38
 Operator : CG/JU
 Sample : PB143171BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

Quant Time: Mar 10 04:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	473969	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1854444	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1062786	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1959613	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1756957	20.000	ng	0.00
86) Perylene-d12	23.721	264	1902092	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3787210	116.635	ng	0.00
7) Phenol-d6	6.993	99	4598686	111.447	ng	0.00
23) Nitrobenzene-d5	8.969	82	2903624	86.240	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1704708	132.836	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6329248	81.898	ng	0.00
79) Terphenyl-d14	19.792	244	8355935	89.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	408740	29.573	ng	99
3) Pyridine	3.740	79	1046079	35.510	ng	100
4) n-Nitrosodimethylamine	3.652	42	512513	41.716	ng	99
6) Aniline	7.146	93	1741311	33.316	ng	98
8) 2-Chlorophenol	7.387	128	1399440	42.075	ng	98
9) Benzaldehyde	6.958	77	752561	28.625	ng	98
10) Phenol	7.016	94	1701360	39.817	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	1342479	40.598	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1534780	39.166	ng	99
13) 1,4-Dichlorobenzene	7.852	146	1555564	39.124	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1487026	39.133	ng	99
15) Benzyl Alcohol	8.058	79	1170474	40.222	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1579304	36.794	ng	97
17) 2-Methylphenol	8.263	107	1112050	40.205	ng	99
18) Hexachloroethane	8.899	117	557064	40.257	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	1002985	40.302	ng	98
20) 3+4-Methylphenols	8.593	107	1478654	39.891	ng	99
22) Acetophenone	8.640	105	1974502	39.831	ng	99
24) Nitrobenzene	9.010	77	1474881	41.334	ng	99
25) Isophorone	9.546	82	2646009	42.015	ng	99
26) 2-Nitrophenol	9.722	139	700519	50.678	ng	97
27) 2,4-Dimethylphenol	9.793	122	1213227	39.906	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1678747	40.733	ng	98
29) 2,4-Dichlorophenol	10.263	162	1238314	42.231	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1407361	41.007	ng	99
31) Naphthalene	10.663	128	4041770	39.356	ng	100
32) Benzoic acid	9.934	122	825183	53.441	ng	97
33) 4-Chloroaniline	10.763	127	821621	19.567	ng	99
34) Hexachlorobutadiene	10.957	225	900642	43.093	ng	99
35) Caprolactam	11.551	113	347385	40.249	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	1222123	39.927	ng	99
37) 2-Methylnaphthalene	12.275	142	2791513	38.258	ng	99
38) 1-Methylnaphthalene	12.493	142	2621278	39.008	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1533453	42.816	ng	99
41) Hexachlorocyclopentadiene	12.634	237	2117782	93.360	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	957386	44.519	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1016191	43.081	ng	99
46) 1,1'-Biphenyl	13.293	154	3491807	40.242	ng	99
47) 2-Chloronaphthalene	13.328	162	2670853	40.637	ng	99
48) 2-Nitroaniline	13.528	65	697088	46.129	ng	98
49) Acenaphthylene	14.175	152	4229722	41.651	ng	100
50) Dimethylphthalate	13.916	163	3173736	40.488	ng	100
51) 2,6-Dinitrotoluene	14.028	165	686534	44.350	ng	99
52) Acenaphthene	14.522	154	2442931	37.535	ng	99
53) 3-Nitroaniline	14.357	138	466451	28.368	ng	98
54) 2,4-Dinitrophenol	14.563	184	744187	112.275	ng	97
55) Dibenzofuran	14.857	168	3850214	39.053	ng	100
56) 4-Nitrophenol	14.669	139	1158001	84.682	ng	99
57) 2,4-Dinitrotoluene	14.816	165	907951	45.809	ng	99
58) Fluorene	15.510	166	3036900	39.335	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	855648	43.081	ng	96
60) Diethylphthalate	15.292	149	3141105	41.157	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1601959	40.735	ng	97
62) 4-Nitroaniline	15.522	138	661832	41.507	ng	100
63) Azobenzene	15.798	77	2977329	39.709	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	464837	53.929	ng	96
66) n-Nitrosodiphenylamine	15.722	169	2627219	42.710	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	993593	46.996	ng	97
68) Hexachlorobenzene	16.522	284	1125170	45.374	ng	98
69) Atrazine	16.681	200	946285	43.701	ng	99
70) Pentachlorophenol	16.863	266	1373990	92.058	ng	99
71) Phenanthrene	17.257	178	4529191	40.217	ng	100
72) Anthracene	17.351	178	4588387	40.932	ng	100
73) Carbazole	17.622	167	4055664	39.706	ng	99
74) Di-n-butylphthalate	18.186	149	5080839	44.943	ng	99
75) Fluoranthene	19.233	202	5044817	38.809	ng	100
77) Benzidine	19.410	184	2292022	37.375	ng	100
78) Pyrene	19.586	202	5182621	43.689	ng	100
80) Butylbenzylphthalate	20.475	149	2164895	50.561	ng	98
81) Benzo(a)anthracene	21.310	228	4979705	41.816	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1590409	36.382	ng	99
83) Chrysene	21.357	228	4740002	40.996	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	3249840	47.457	ng	100
85) Di-n-octyl phthalate	22.174	149	5528717	49.312	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	6586678	44.570	ng	98
88) Benzo(b)fluoranthene	22.992	252	5481918	42.685	ng	99
89) Benzo(k)fluoranthene	23.045	252	4938692	40.253	ng	99
90) Benzo(a)pyrene	23.621	252	5183762	42.558	ng	98
91) Dibenzo(a,h)anthracene	26.257	278	5718648	45.635	ng	98
92) Benzo(g,h,i)perylene	27.004	276	5681105	45.891	ng	97

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

Instrument :

BNA P

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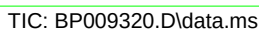
Quant Time: Mar 10 04:08:53 2022

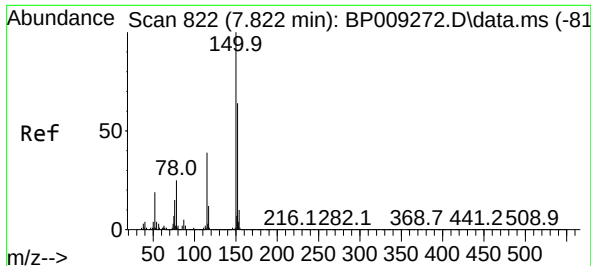
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M

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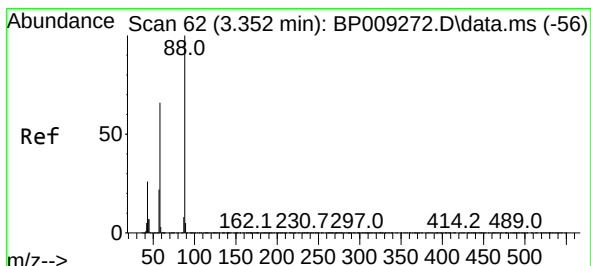
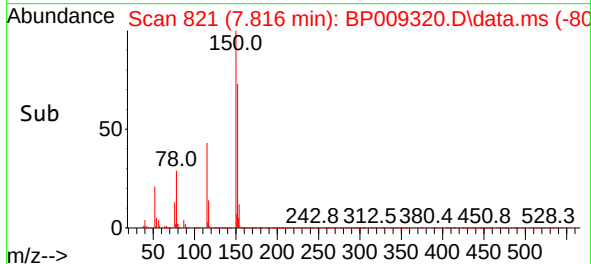
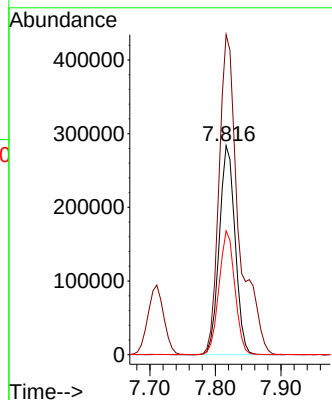
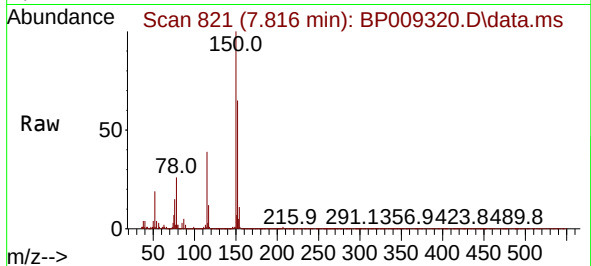




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

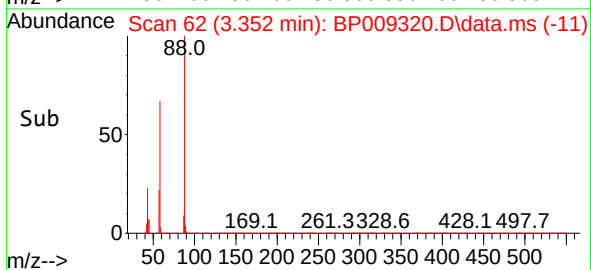
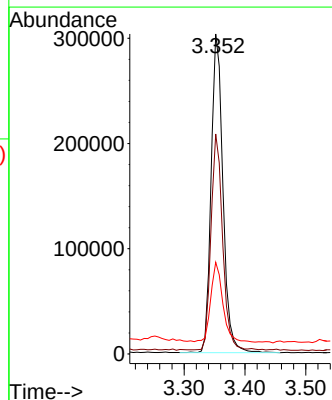
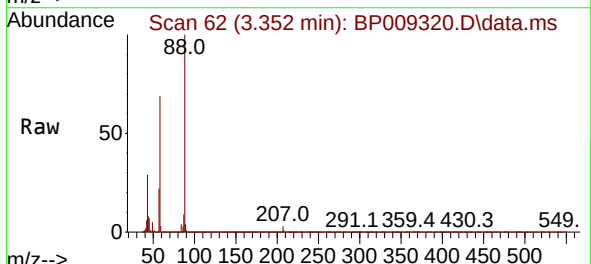
Instrument :
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 PB143171BS

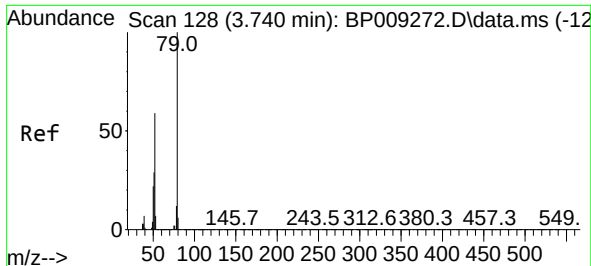
Tgt Ion:152 Resp: 473969
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.5 186.7
 115 59.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 29.573 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Tgt Ion: 88 Resp: 408740
 Ion Ratio Lower Upper
 88 100
 58 66.4 54.2 81.2
 43 25.5 20.4 30.6





#3

Pyridine

Concen: 35.510 ng

RT: 3.740 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

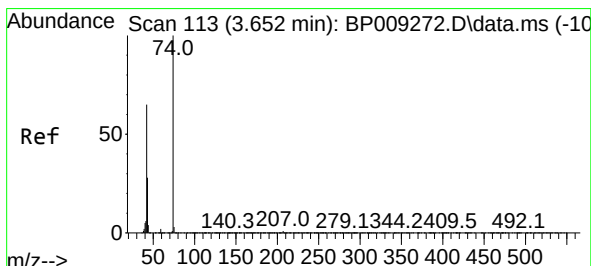
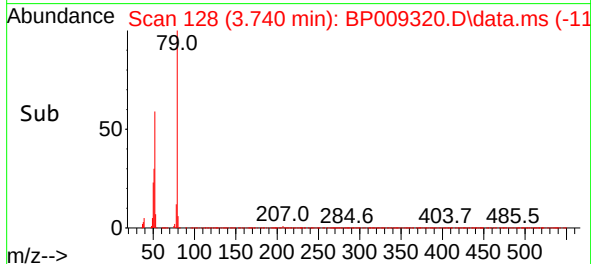
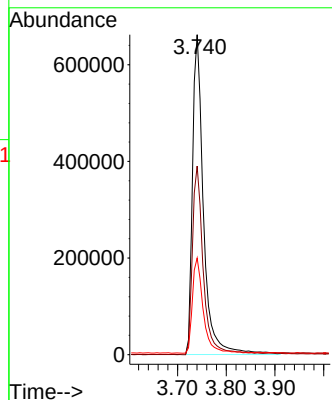
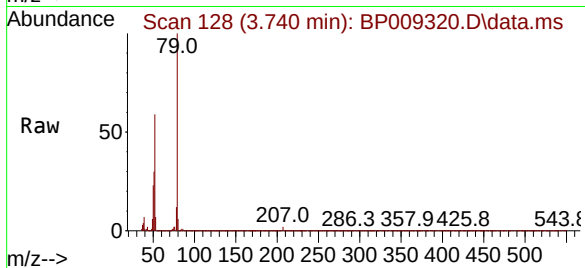
BNA_P

ClientSampleId :

PB143171BS

Tgt Ion: 79 Resp: 1046079

Ion	Ratio	Lower	Upper
79	100		
52	58.9	47.5	71.3
51	30.2	24.1	36.1



#4

n-Nitrosodimethylamine

Concen: 41.716 ng

RT: 3.652 min Scan# 113

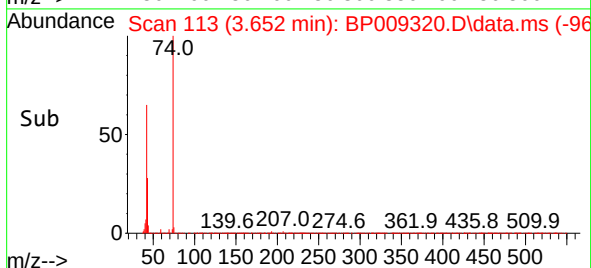
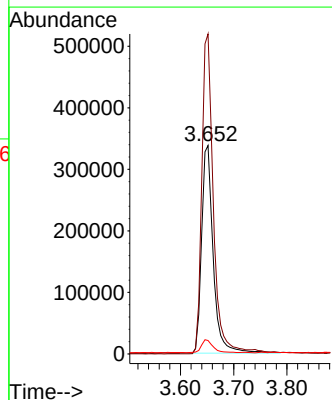
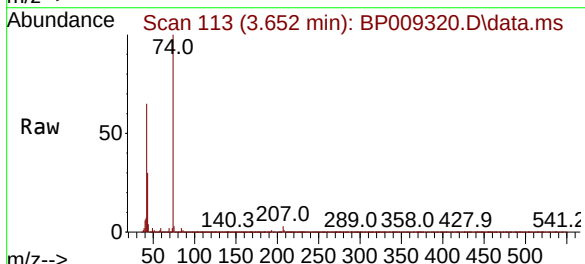
Delta R.T. 0.000 min

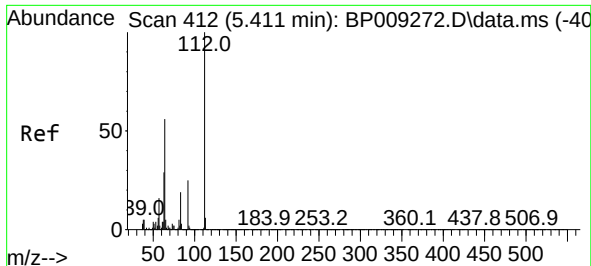
Lab File: BP009320.D

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Tgt Ion: 42 Resp: 512513

Ion	Ratio	Lower	Upper
42	100		
74	153.4	122.1	183.1
44	6.4	5.8	8.8

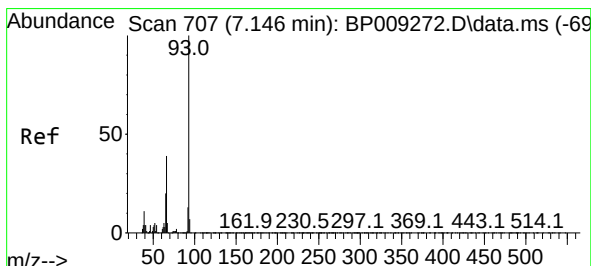
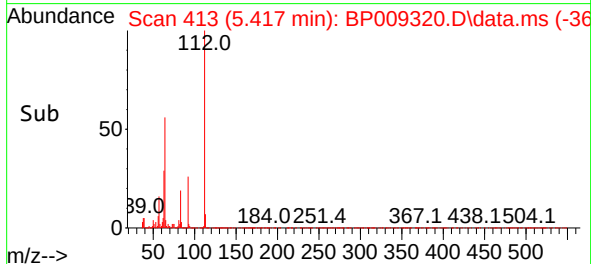
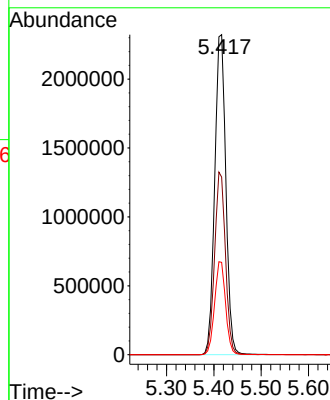
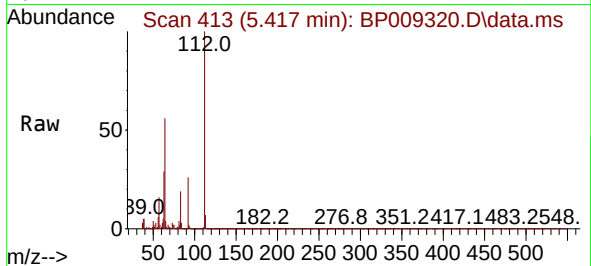




#5
2-Fluorophenol
Concen: 116.635 ng
RT: 5.417 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

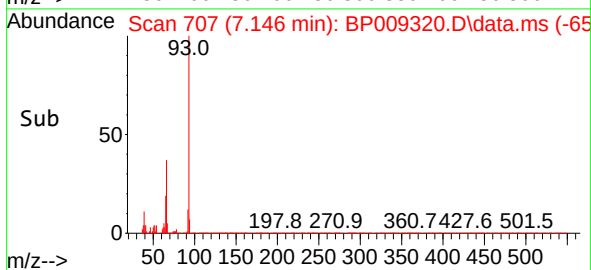
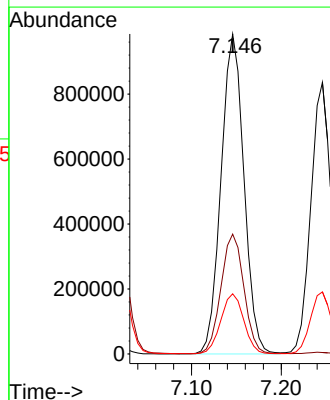
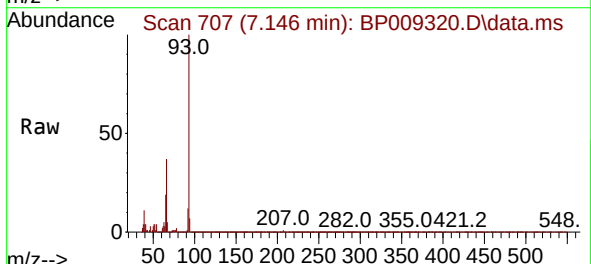
Instrument :
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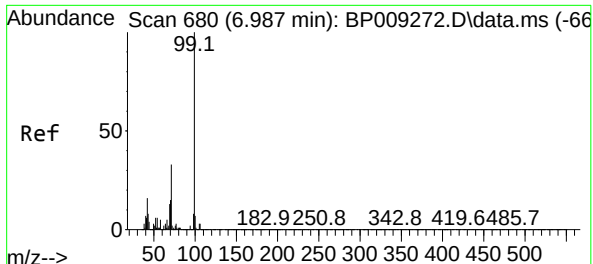
Tgt Ion:112 Resp: 3787210
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.9 23.0 34.6



#6
Aniline
Concen: 33.316 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 93 Resp: 1741311
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.8 15.8 23.8

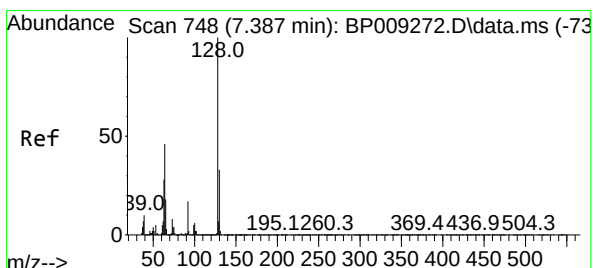
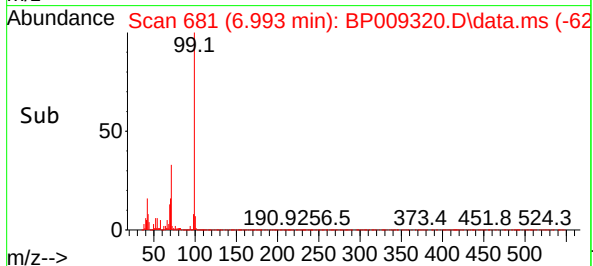
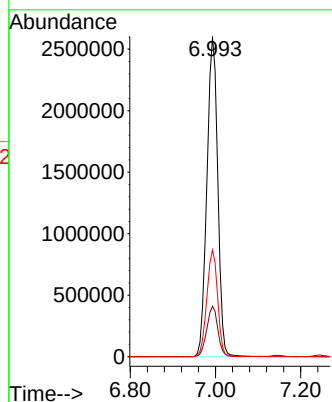
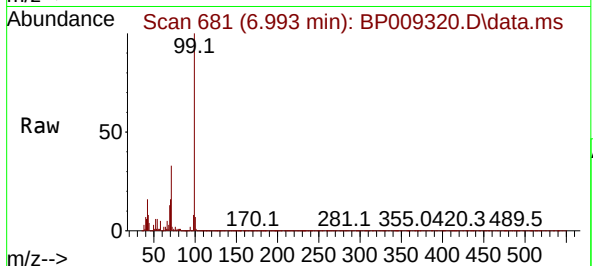




#7
Phenol-d6
Concen: 111.447 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

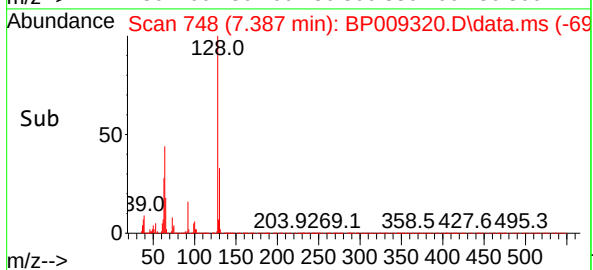
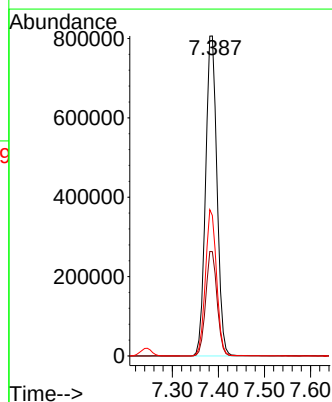
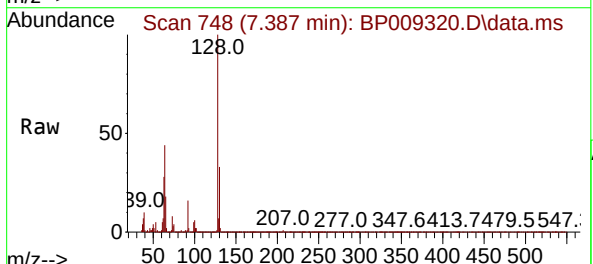
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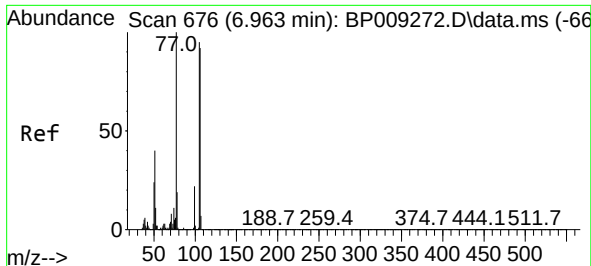
Tgt Ion: 99 Resp: 4598686
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 33.3 26.3 39.5



#8
2-Chlorophenol
Concen: 42.075 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:128 Resp: 1399440
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.9 26.2 66.2

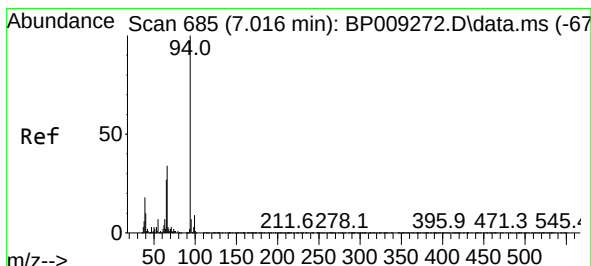
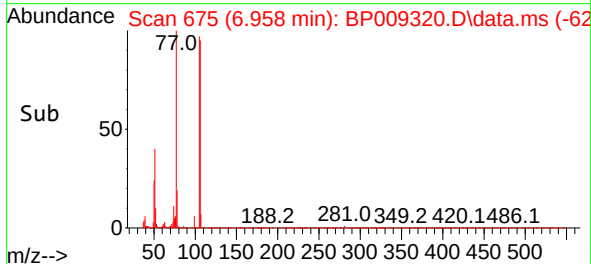
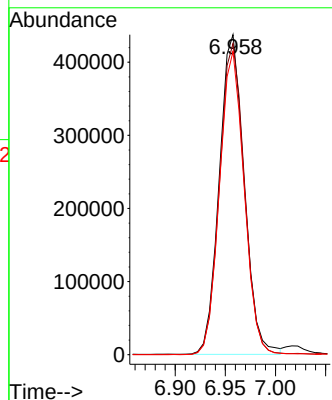
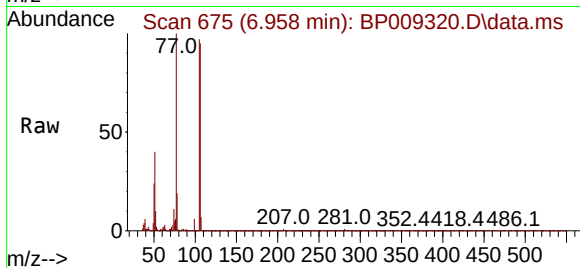




#9
Benzaldehyde
Concen: 28.625 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

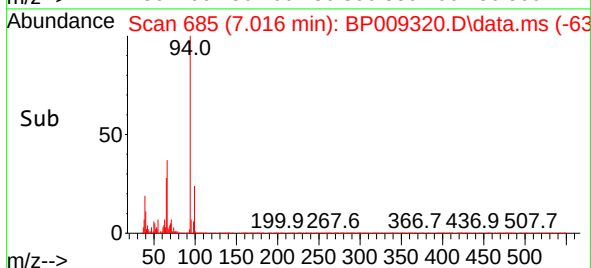
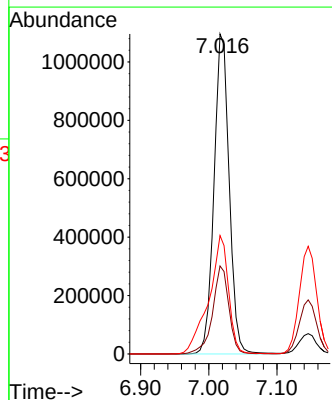
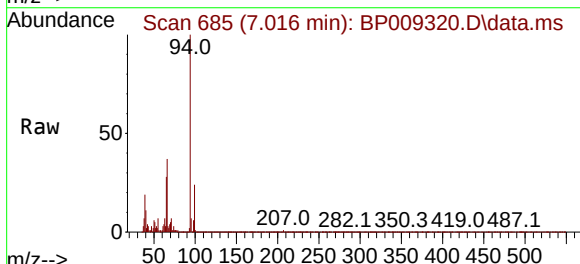
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ClientSampleId :
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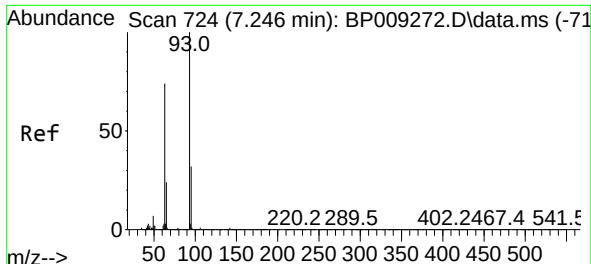
Tgt Ion: 77 Resp: 752561
Ion Ratio Lower Upper
77 100
105 97.2 75.2 115.2
106 94.8 72.3 112.3



#10
Phenol
Concen: 39.817 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 94 Resp: 1701360
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 37.0 14.3 54.3

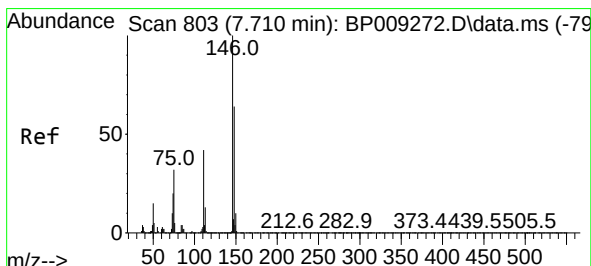
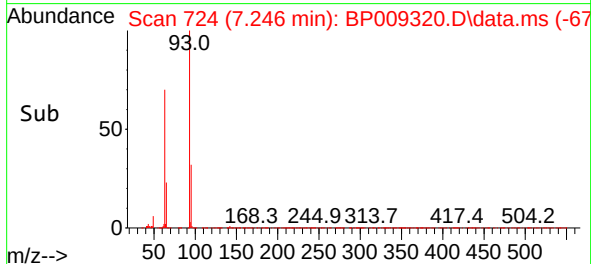
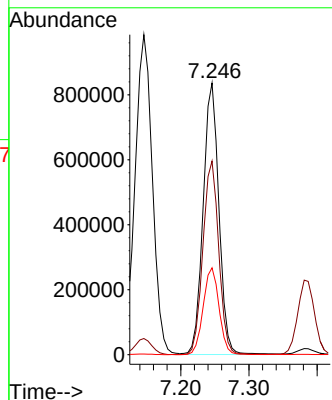
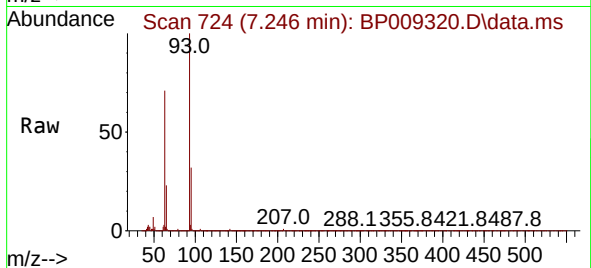




#11
bis(2-Chloroethyl)ether
Concen: 40.598 ng
RT: 7.246 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

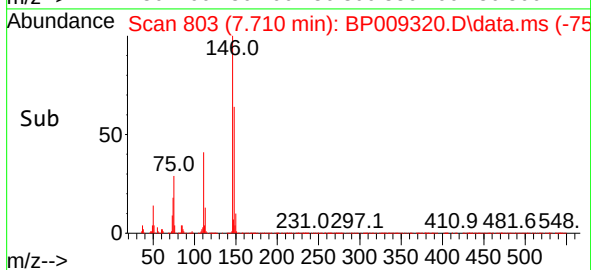
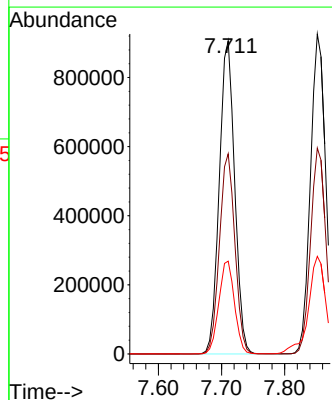
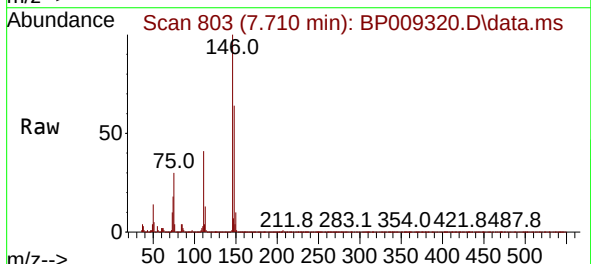
Instrument :
BNA_P
ClientSampleId :
PB143171BS

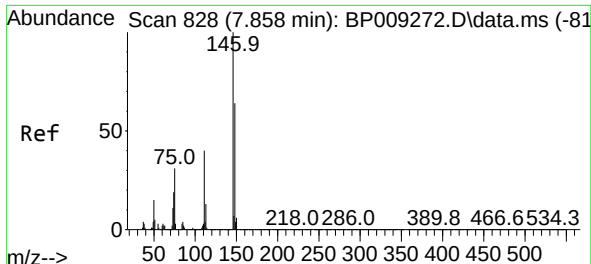
Tgt Ion: 93 Resp: 1342479
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.166 ng
RT: 7.710 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:146 Resp: 1534780
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.6 25.3 37.9

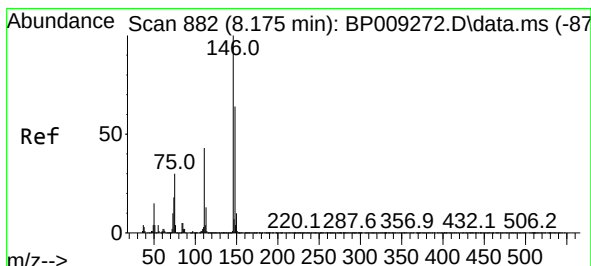
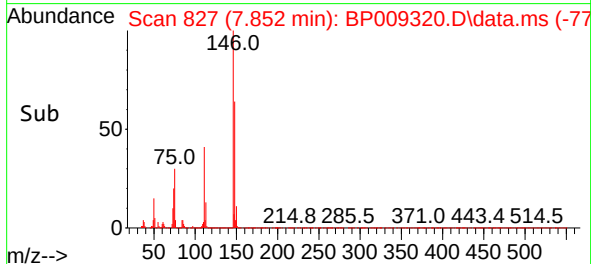
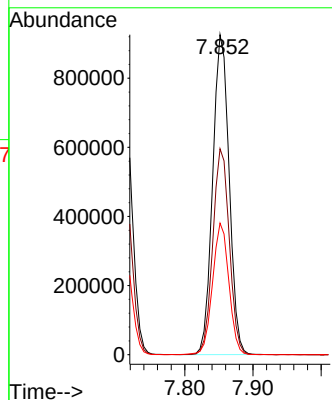
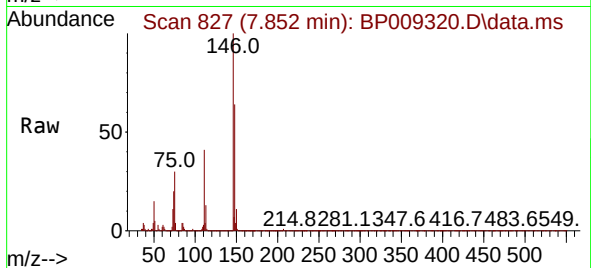




#13
1,4-Dichlorobenzene
Concen: 39.124 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

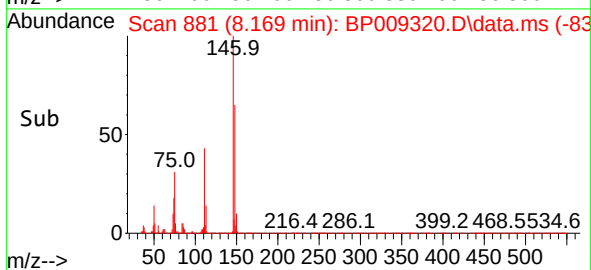
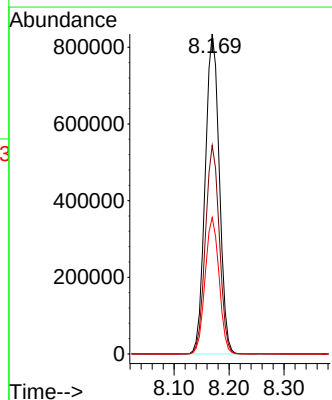
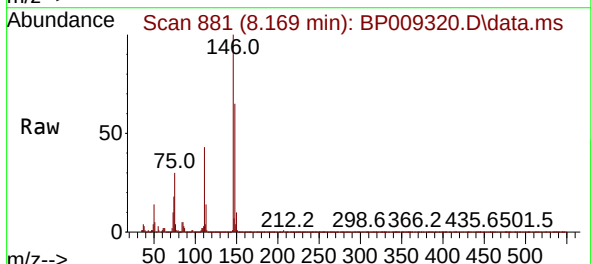
Instrument :
BNA_P
ClientSampleId :
PB143171BS

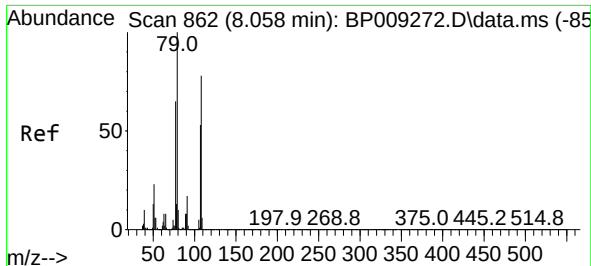
Tgt Ion:146 Resp: 1555564
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.133 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:146 Resp: 1487026
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 42.7 34.1 51.1

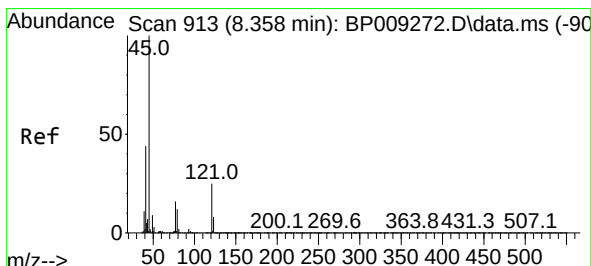
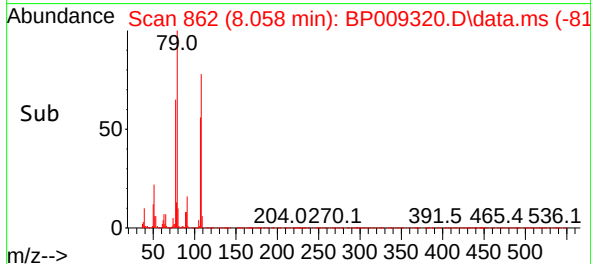
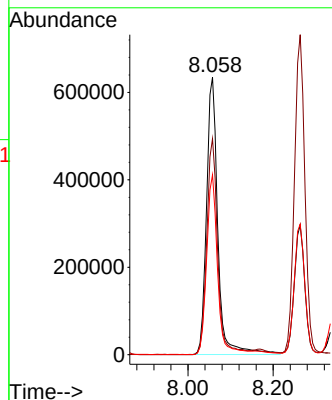
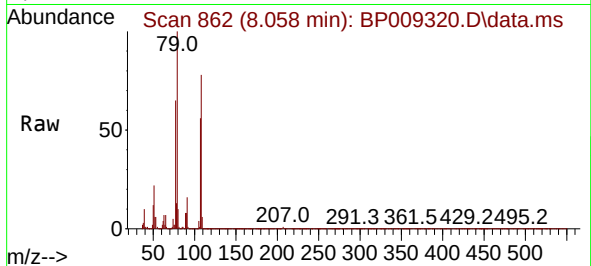




#15
Benzyl Alcohol
Concen: 40.222 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

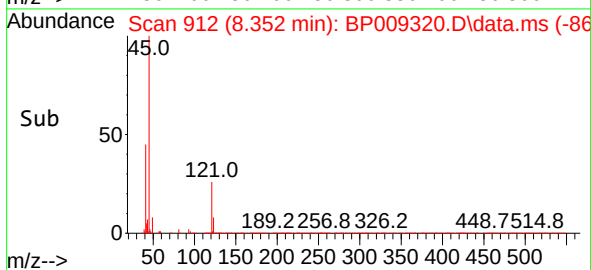
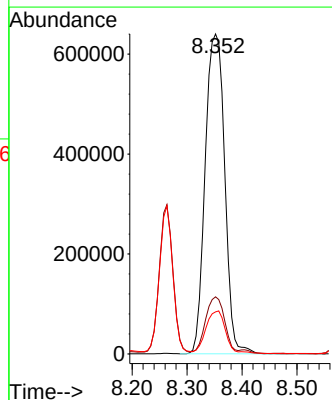
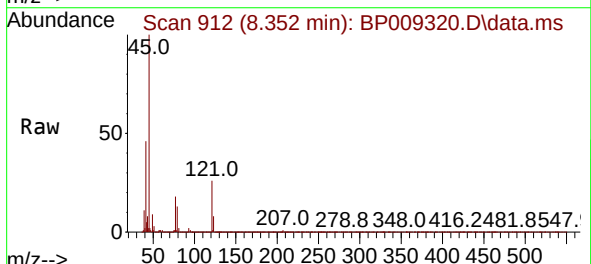
Instrument :
BNA_P
ClientSampleId :
PB143171BS

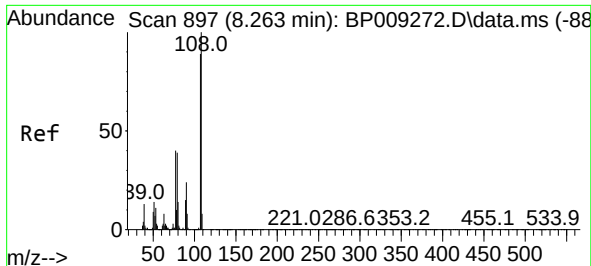
Tgt Ion: 79 Resp: 1170474
Ion Ratio Lower Upper
79 100
108 77.9 62.5 93.7
77 64.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.794 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 45 Resp: 1579304
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.1 0.0 32.4



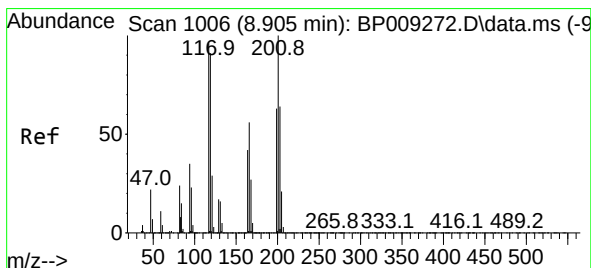
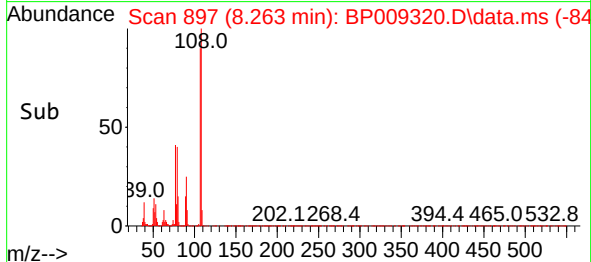
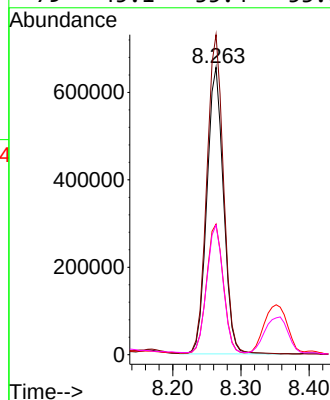
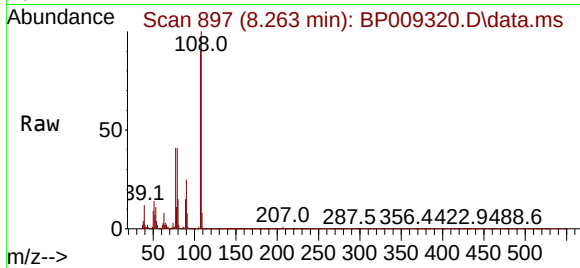


#17
2-Methylphenol
Concen: 40.205 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:107 Resp: 1112050

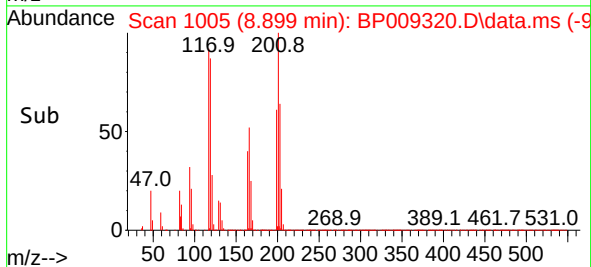
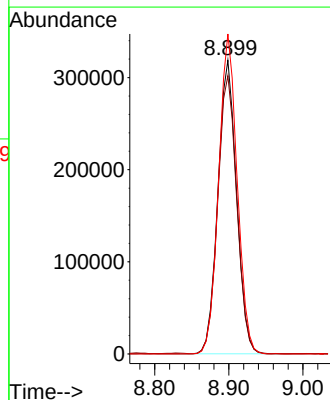
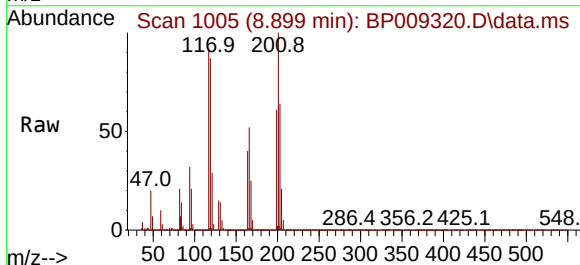
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.2	135.2
77	45.5	36.3	54.5
79	45.1	35.4	53.0

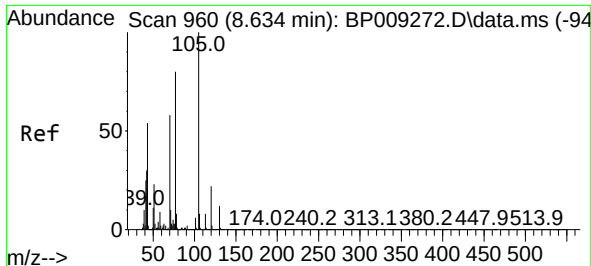


#18
Hexachloroethane
Concen: 40.257 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:117 Resp: 557064

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.4	114.6
201	108.9	83.4	125.2

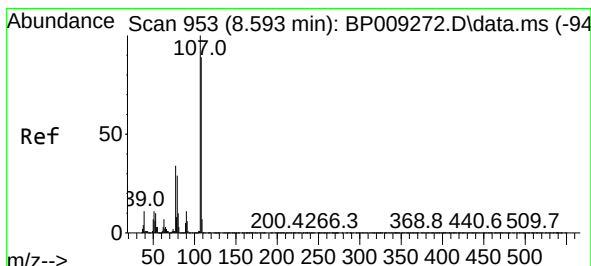
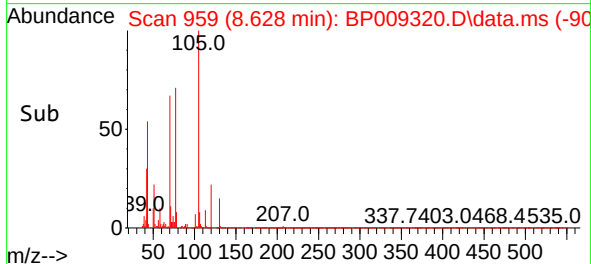
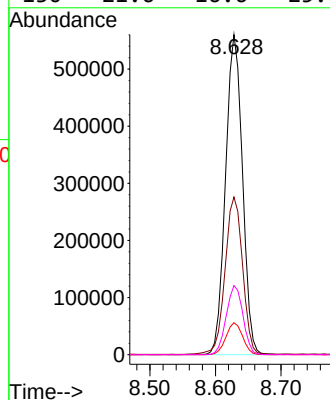
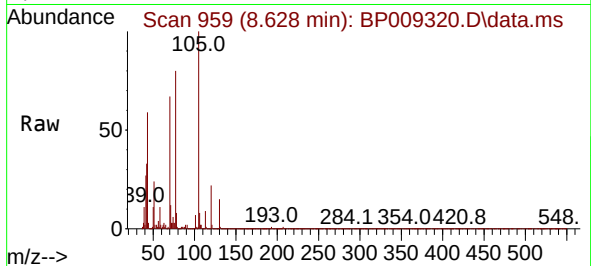




#19
n-Nitroso-di-n-propylamine
Concen: 40.302 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

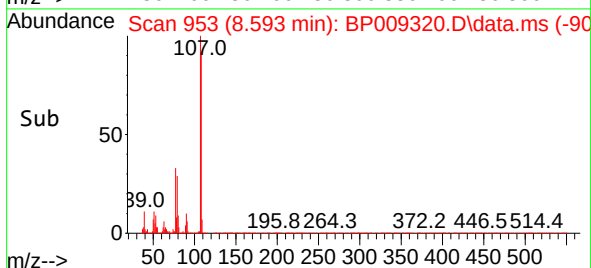
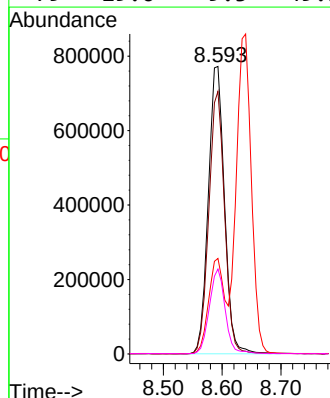
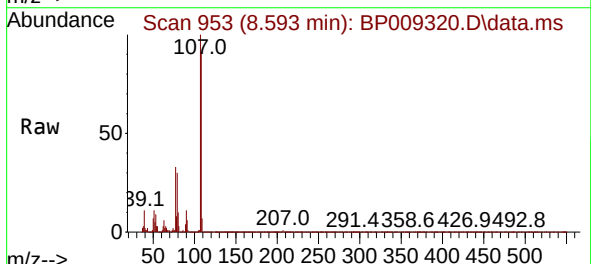
Instrument :
BNA_P
ClientSampleId :
PB143171BS

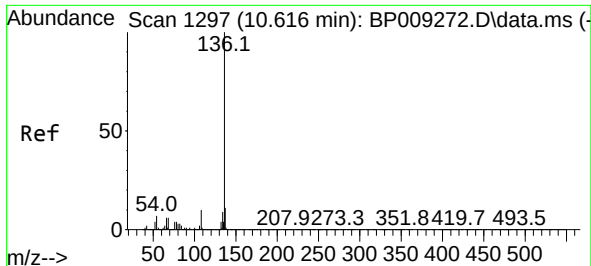
Tgt Ion: 70 Resp: 1002985
Ion Ratio Lower Upper
70 100
42 49.2 41.0 61.4
101 10.0 7.9 11.9
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.891 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:107 Resp: 1478654
Ion Ratio Lower Upper
107 100
108 91.3 69.4 109.4
77 33.2 13.6 53.6
79 29.6 9.3 49.3

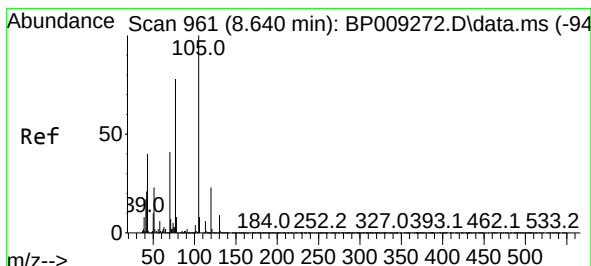
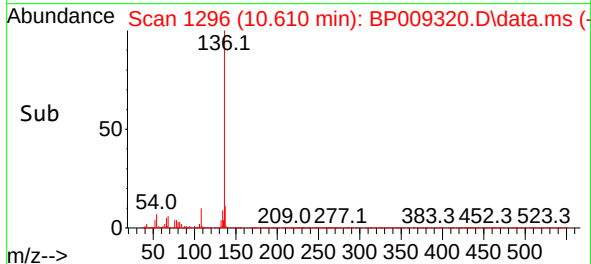
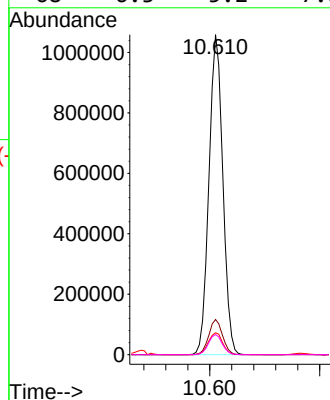
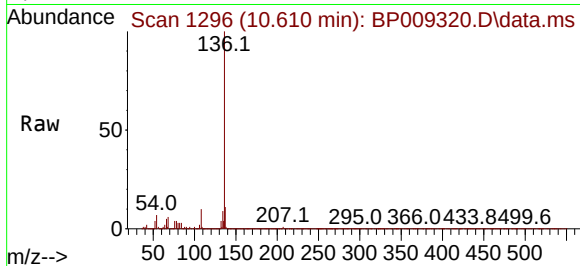




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

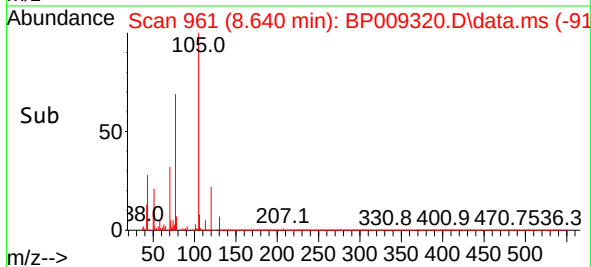
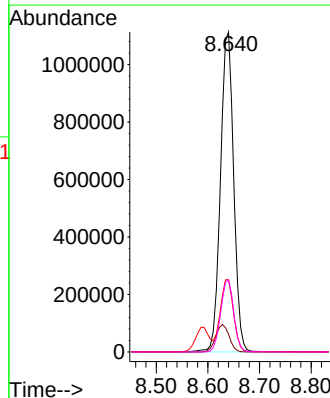
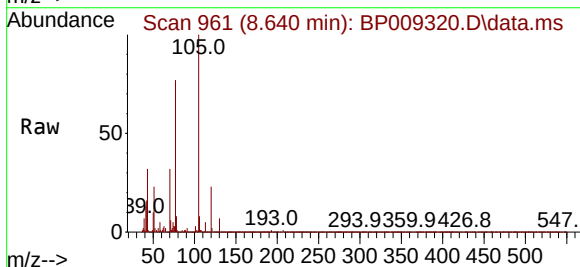
Instrument :
BNA_P
ClientSampleId :
PB143171BS

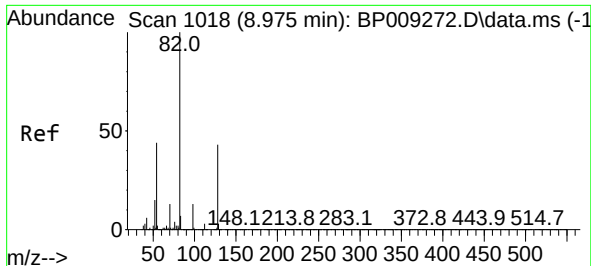
Tgt Ion:136 Resp: 1854444
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 39.831 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:105 Resp: 1974502
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 22.6 18.9 28.3
120 22.5 18.1 27.1

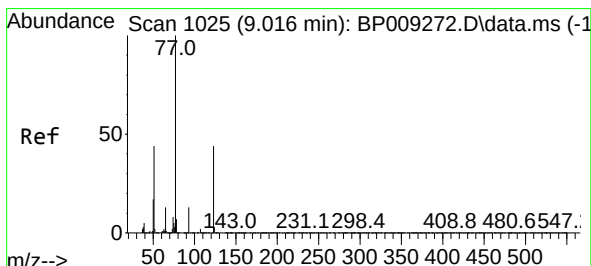
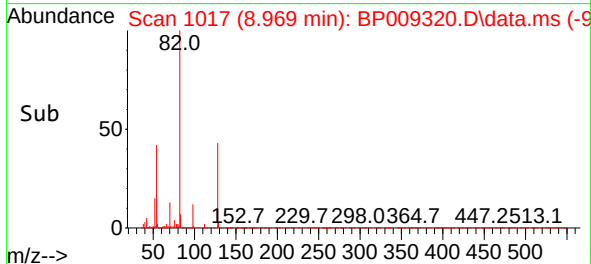
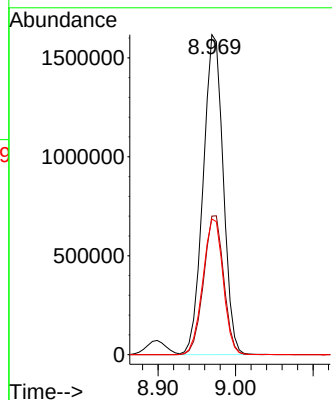
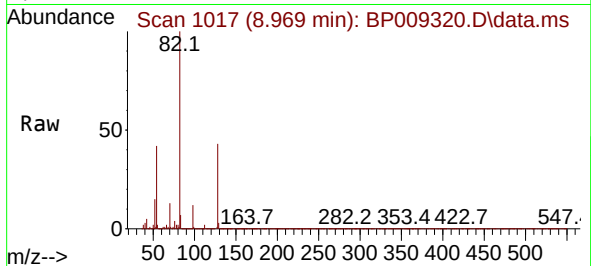




#23
Nitrobenzene-d5
Concen: 86.240 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

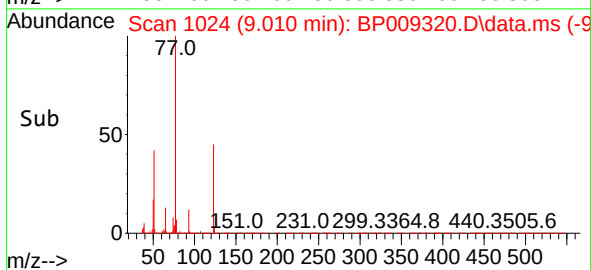
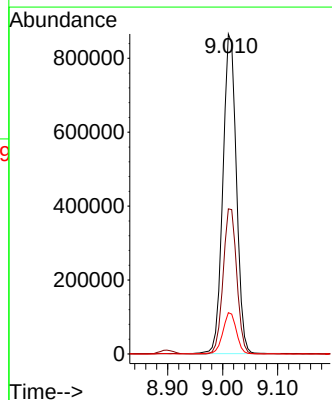
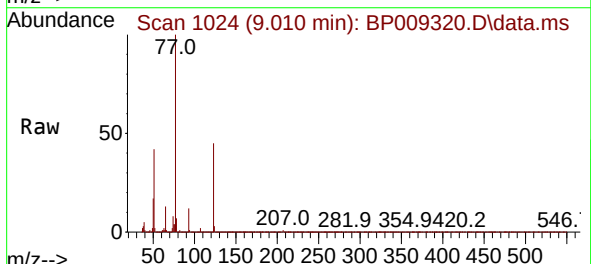
Instrument :
BNA_P
ClientSampleId :
PB143171BS

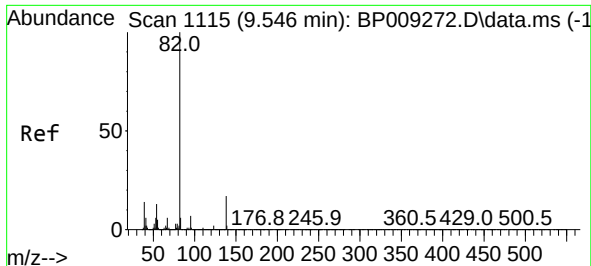
Tgt Ion: 82 Resp: 2903624
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 42.4 34.7 52.1



#24
Nitrobenzene
Concen: 41.334 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 77 Resp: 1474881
Ion Ratio Lower Upper
77 100
123 45.4 35.5 53.3
65 12.9 10.3 15.5

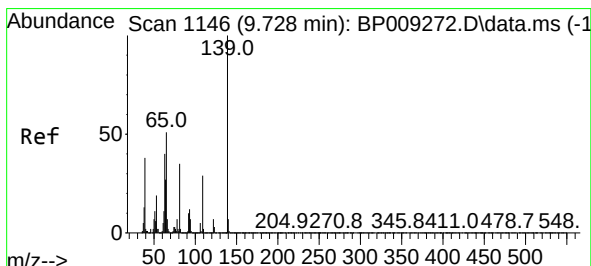
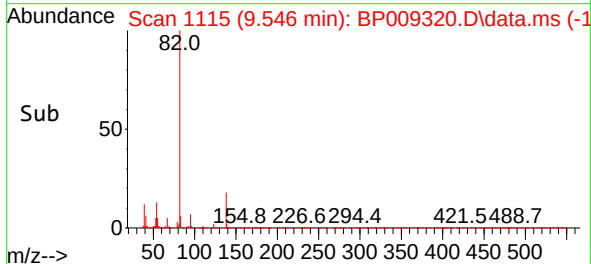
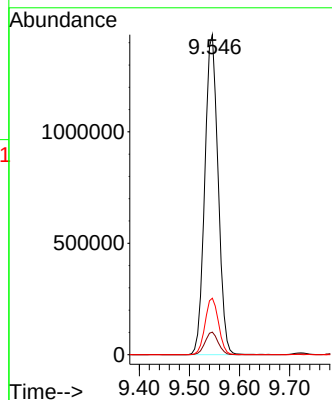
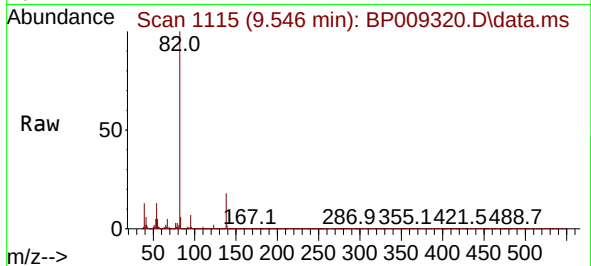




#25
Isophorone
Concen: 42.015 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

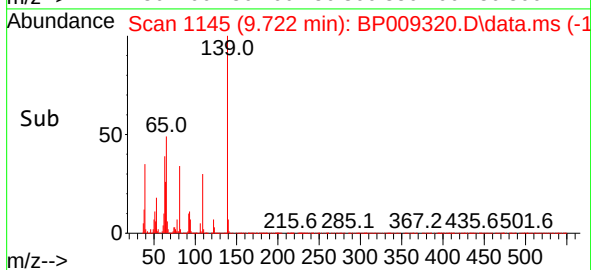
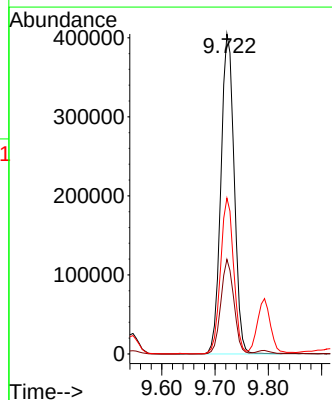
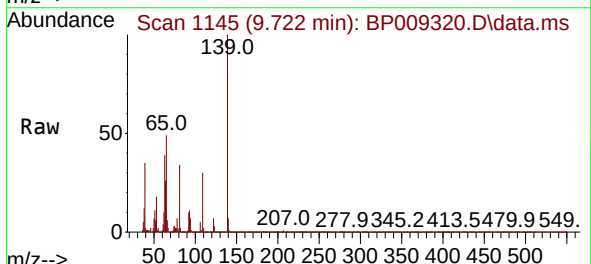
Instrument :
BNA_P
ClientSampleId :
PB143171BS

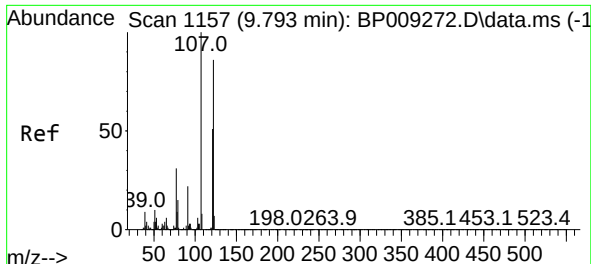
Tgt Ion: 82 Resp: 2646009
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.6 13.8 20.8



#26
2-Nitrophenol
Concen: 50.678 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 139 Resp: 700519
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.0
65 48.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 39.906 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

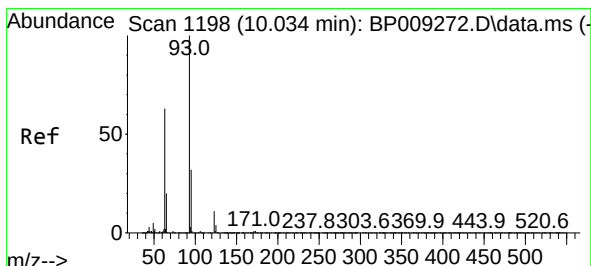
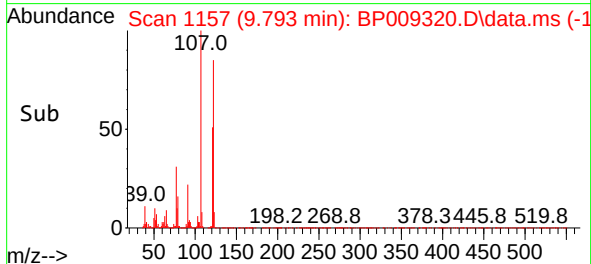
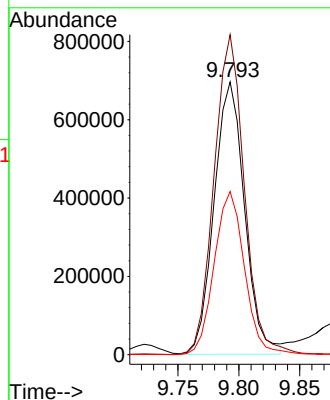
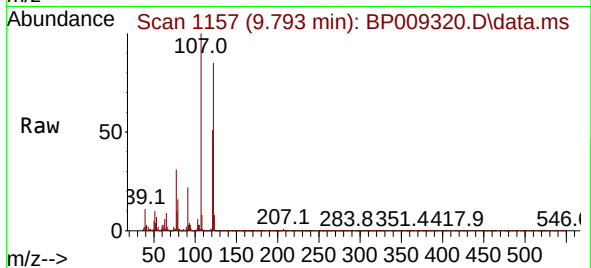
Tgt Ion:122 Resp: 1213227

Ion Ratio Lower Upper

122 100

107 117.3 92.6 138.8

121 59.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.733 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

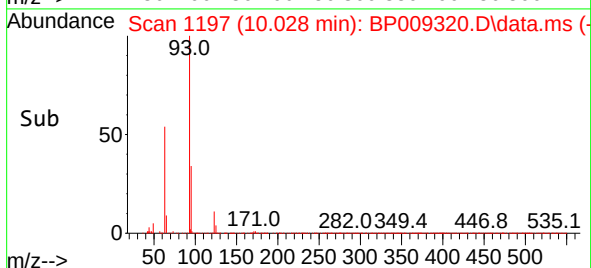
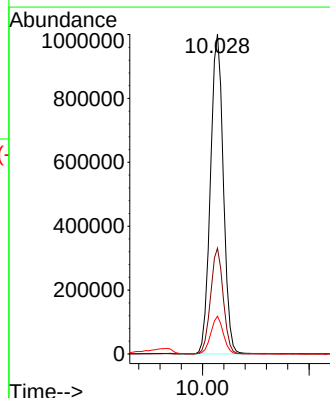
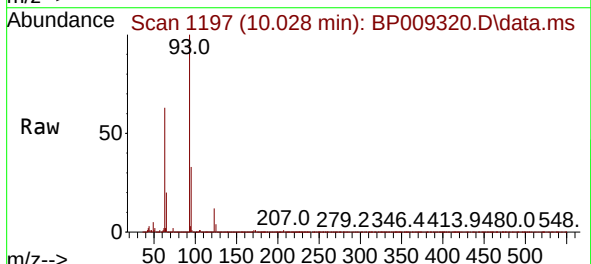
Tgt Ion: 93 Resp: 1678747

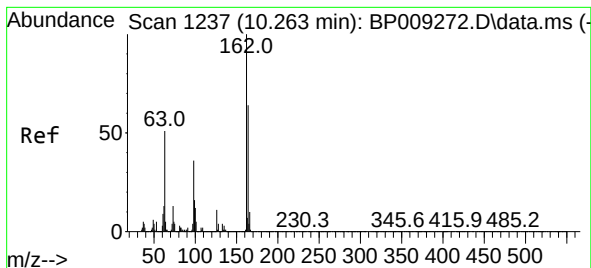
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.231 ng

RT: 10.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

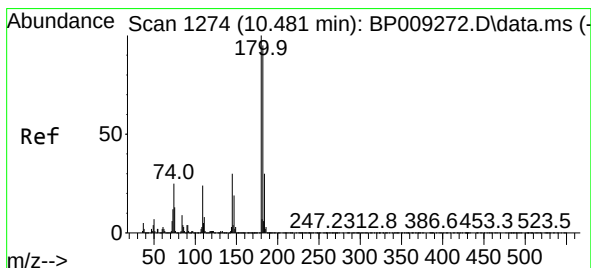
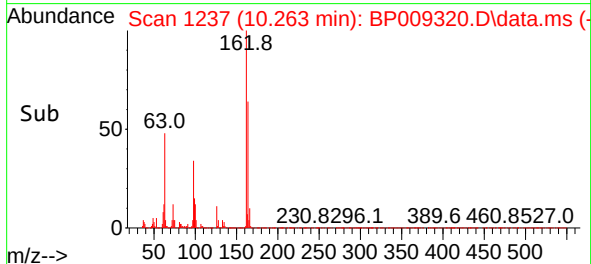
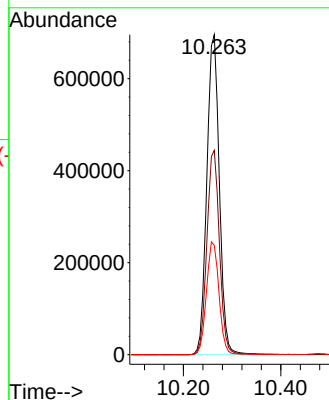
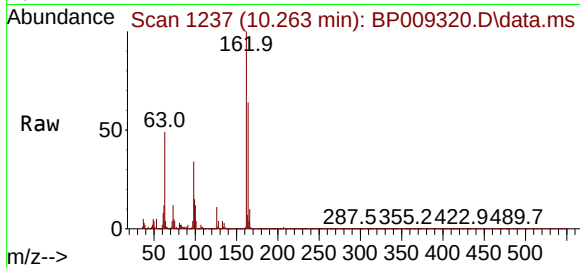
Tgt Ion:162 Resp: 1238314

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 34.2 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 41.007 ng

RT: 10.475 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

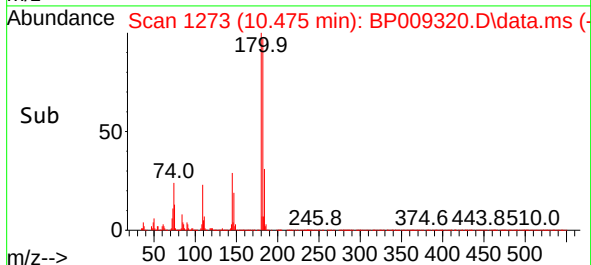
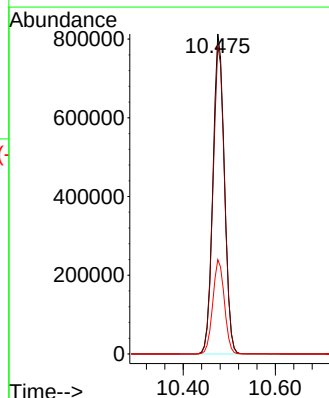
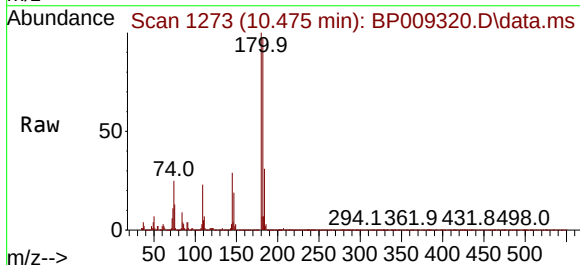
Tgt Ion:180 Resp: 1407361

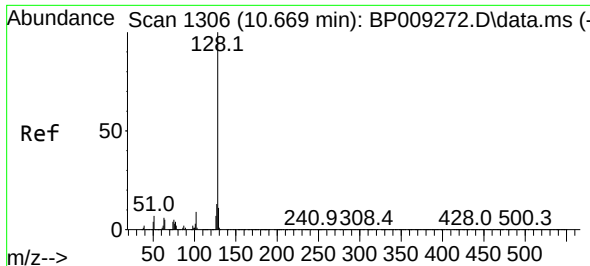
Ion Ratio Lower Upper

180 100

182 96.5 76.4 114.6

145 29.5 23.8 35.6

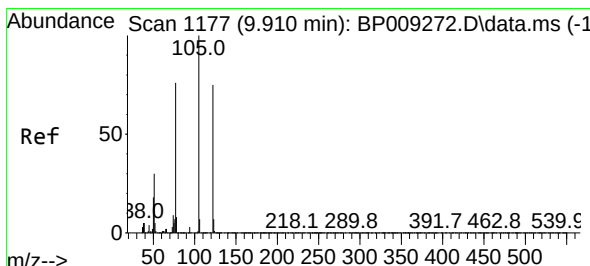
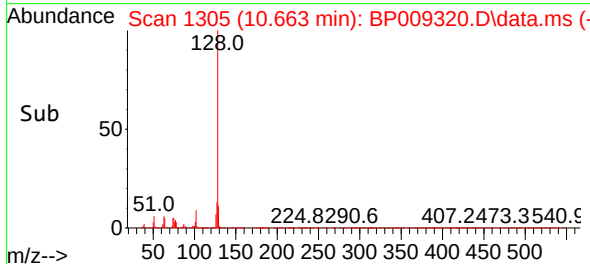
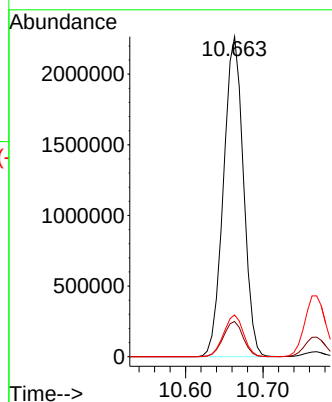
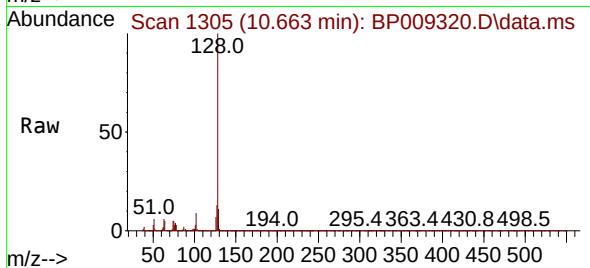




#31
Naphthalene
Concen: 39.356 ng
RT: 10.663 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

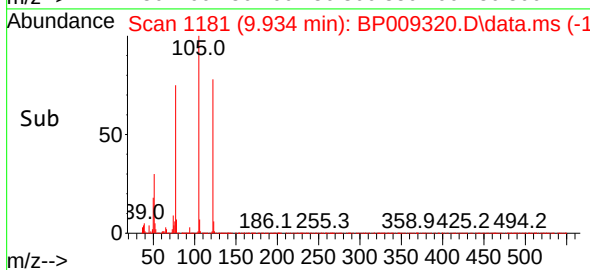
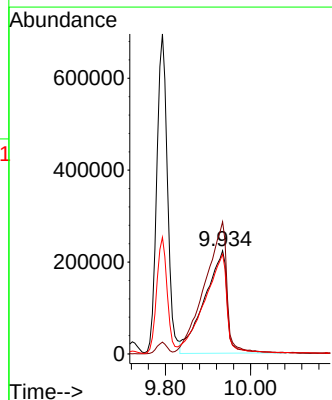
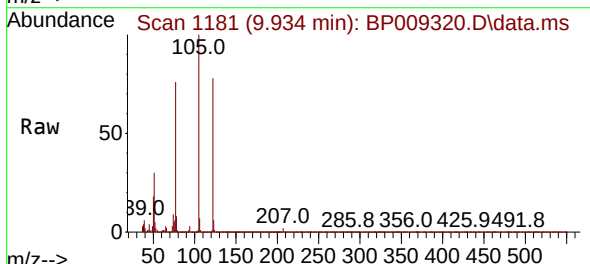
Instrument :
BNA_P
ClientSampleId :
PB143171BS

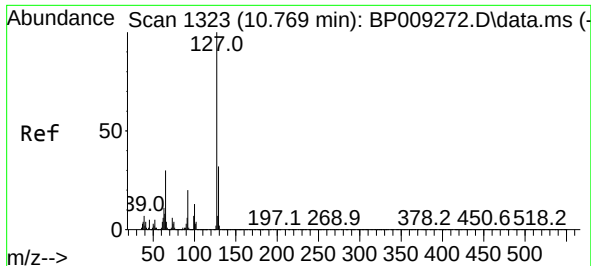
Tgt Ion:128 Resp: 4041770
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 53.441 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:122 Resp: 825183
Ion Ratio Lower Upper
122 100
105 127.9 110.5 150.5
77 96.7 79.9 119.9

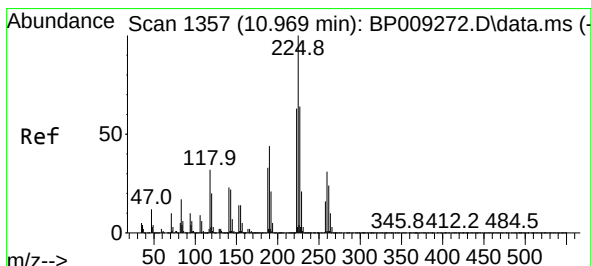
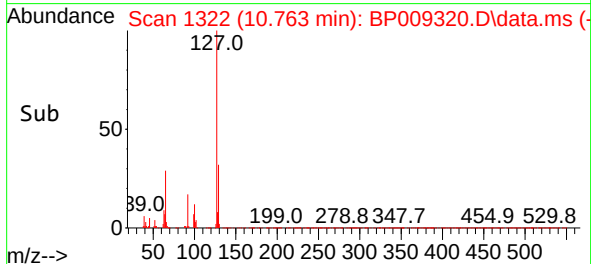
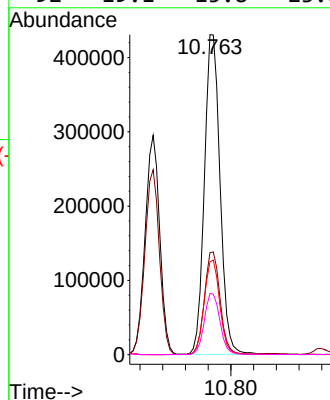
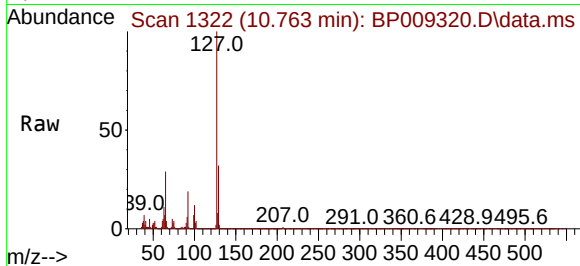




#33
4-Chloroaniline
Concen: 19.567 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

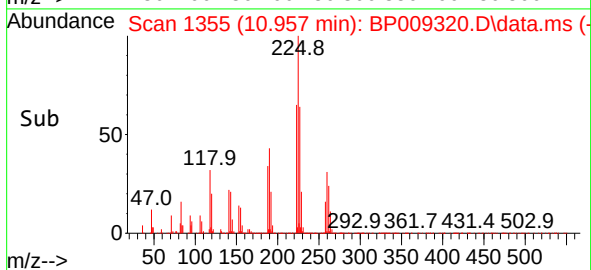
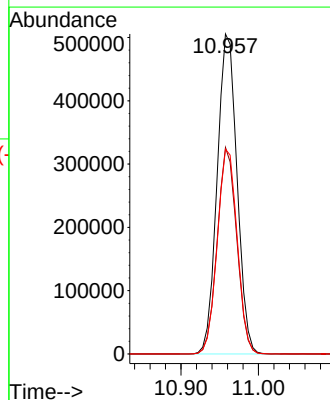
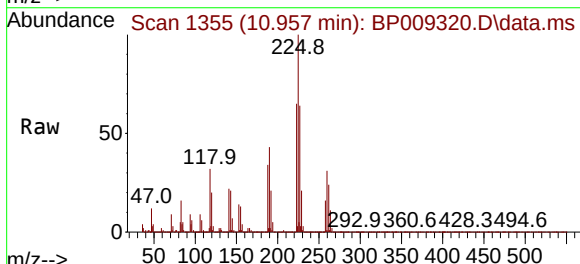
Instrument :
BNA_P
ClientSampleId :
PB143171BS

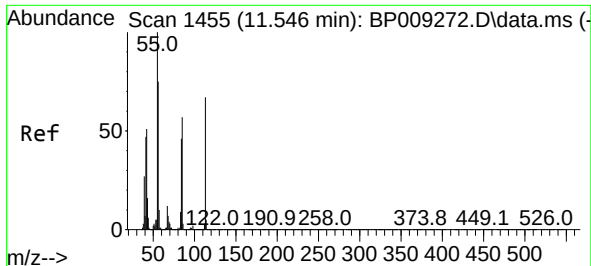
Tgt Ion:127	Resp: 821621
Ion Ratio	Lower Upper
127 100	
129 31.9	25.5 38.3
65 29.1	24.3 36.5
92 19.1	15.8 23.8



#34
Hexachlorobutadiene
Concen: 43.093 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:225	Resp: 900642
Ion Ratio	Lower Upper
225 100	
223 64.5	50.5 75.7
227 64.0	51.2 76.8

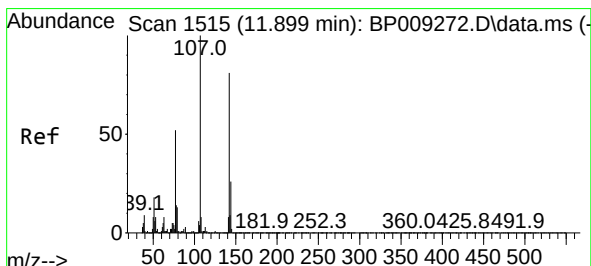
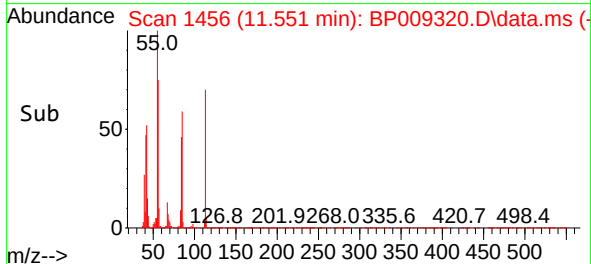
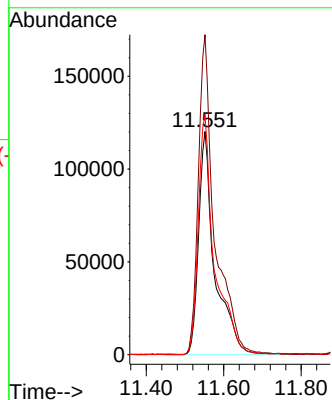
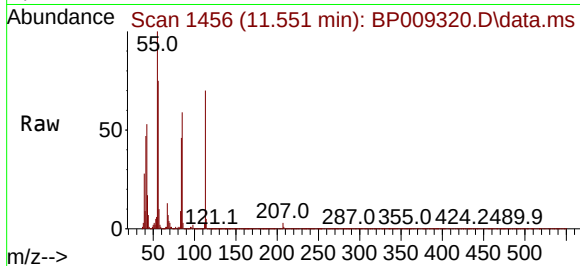




#35
 Caprolactam
 Concen: 40.249 ng
 RT: 11.551 min Scan# 1455
 Delta R.T. 0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

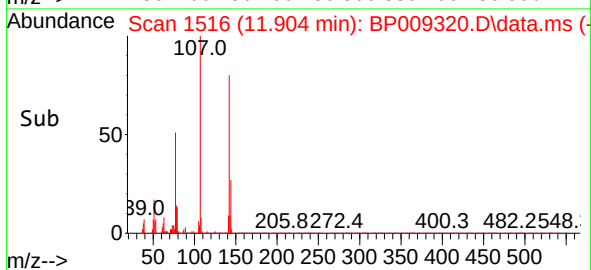
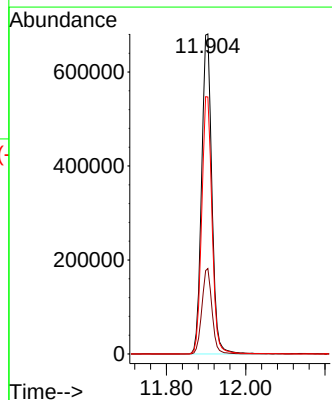
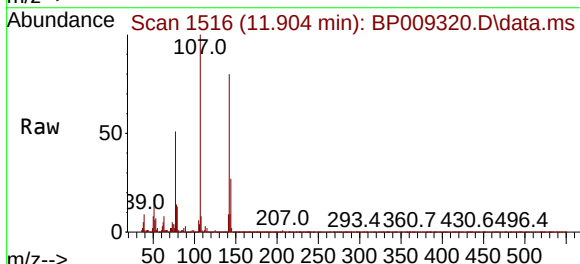
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

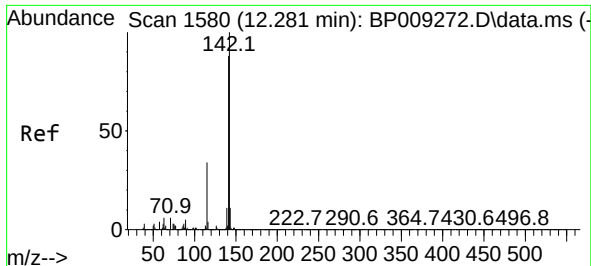
Tgt Ion:113 Resp: 347385
 Ion Ratio Lower Upper
 113 100
 55 143.4 128.4 168.4
 56 107.1 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.927 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Tgt Ion:107 Resp: 1222123
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 80.3 64.9 97.3

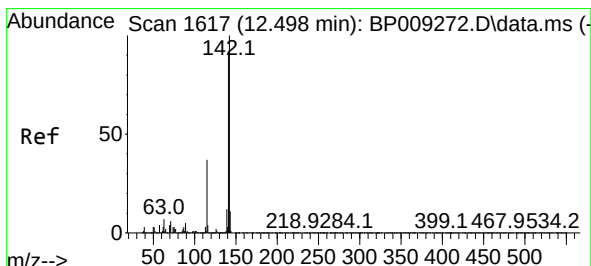
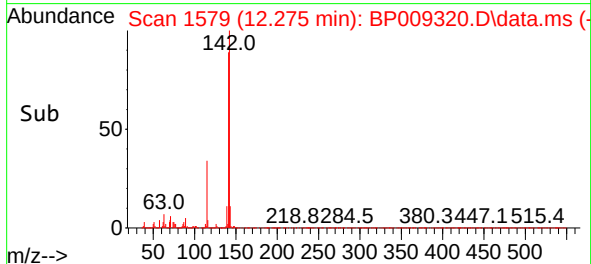
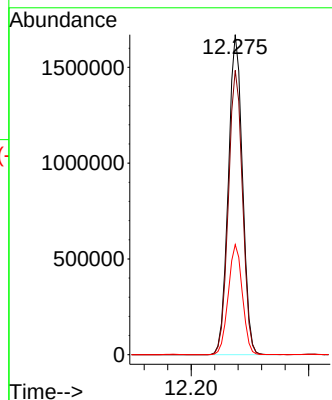
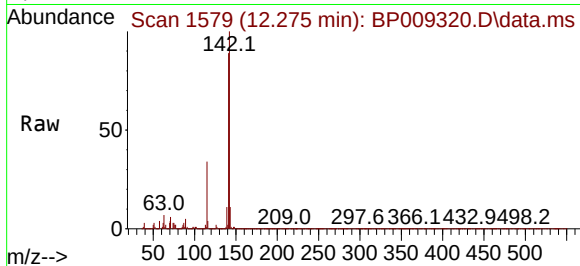




#37
2-Methylnaphthalene
Concen: 38.258 ng
RT: 12.275 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

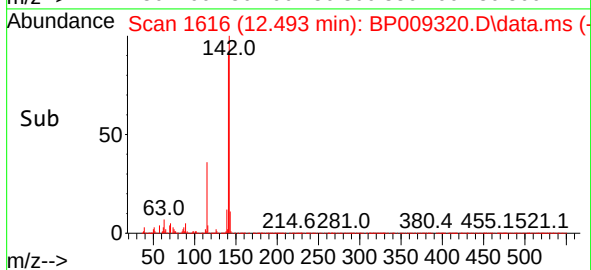
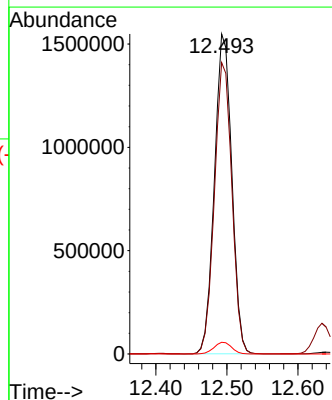
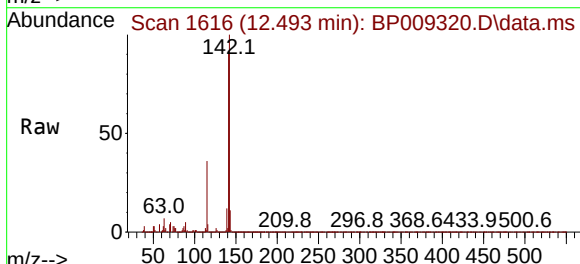
Instrument :
BNA_P
ClientSampleId :
PB143171BS

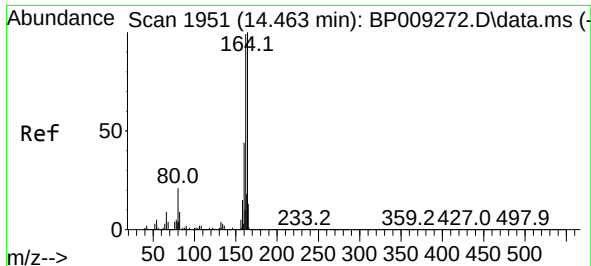
Tgt Ion:142 Resp: 2791513
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.008 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:142 Resp: 2621278
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
116 3.7 3.3 4.9

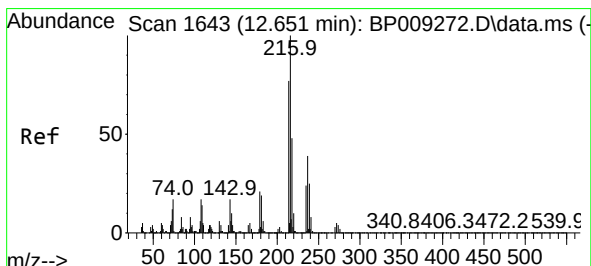
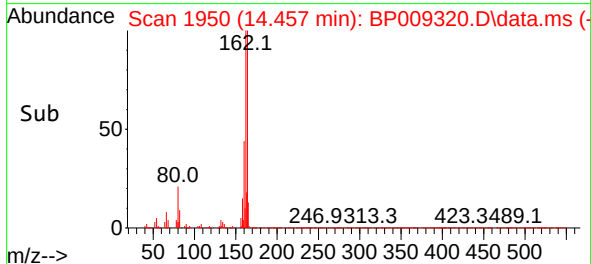
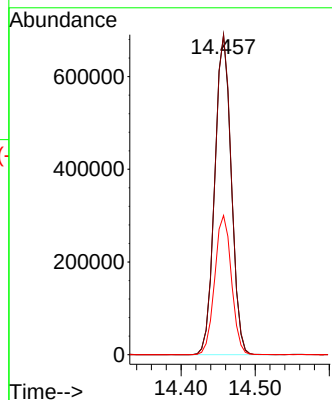
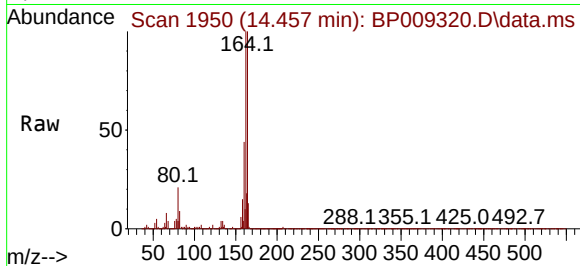




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

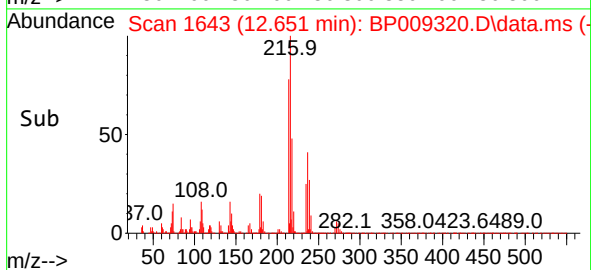
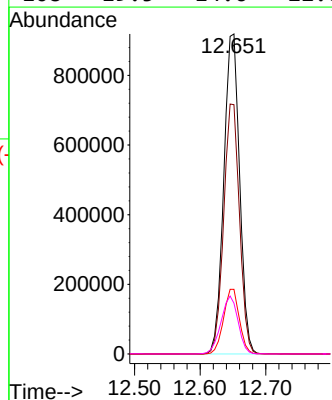
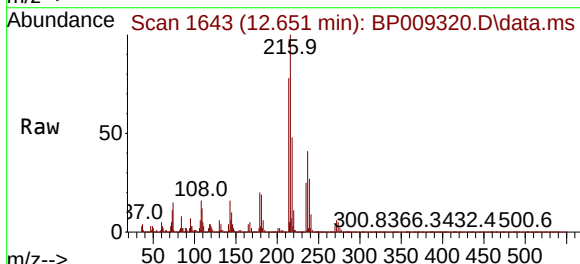
Instrument :
BNA_P
ClientSampleId :
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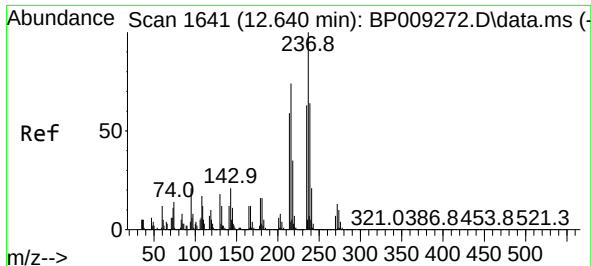
Tgt Ion:164 Resp: 1062786
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.816 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:216 Resp: 1533453
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.2 16.8 25.2
108 19.5 14.6 22.0

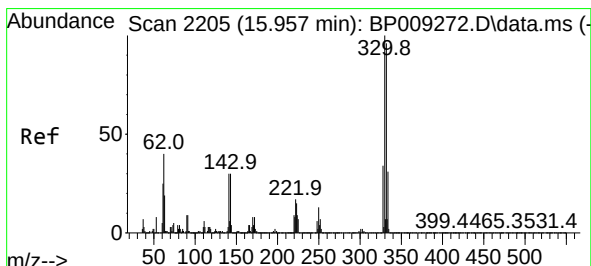
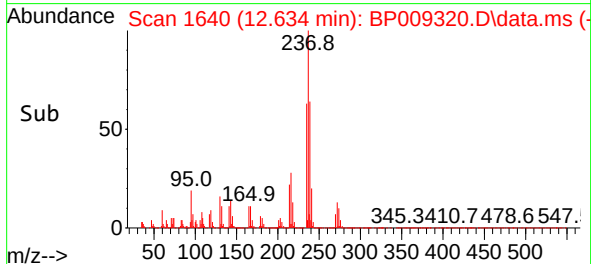
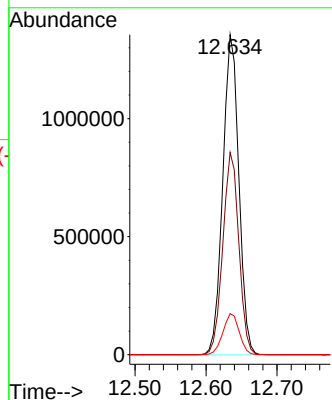
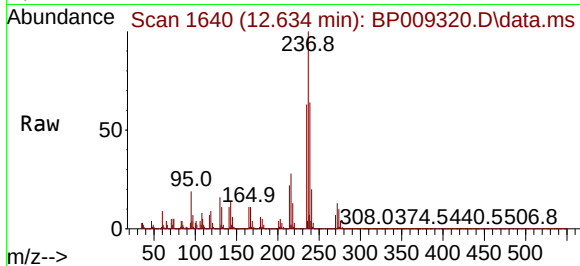




#41
Hexachlorocyclopentadiene
Concen: 93.360 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

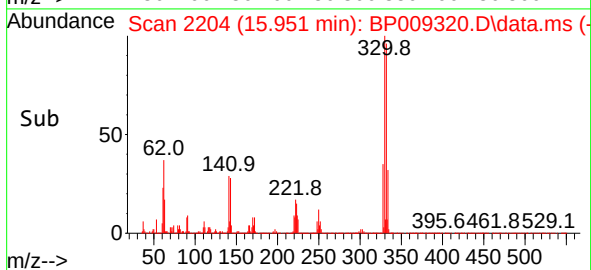
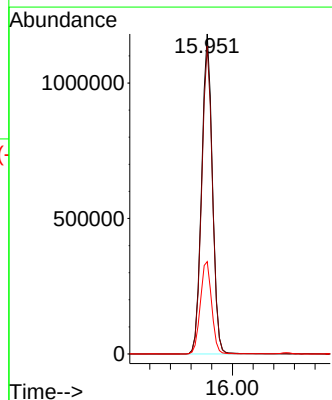
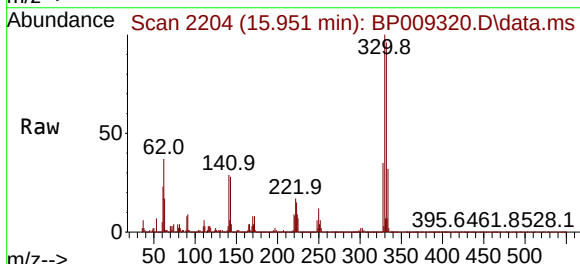
Instrument :
BNA_P
ClientSampleId :
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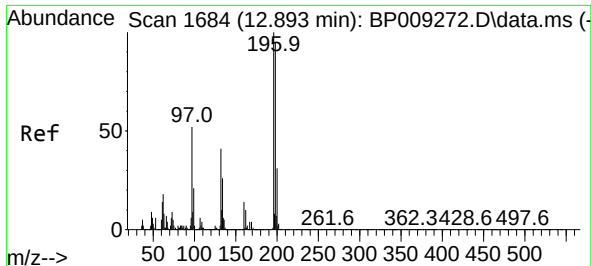
Tgt Ion:237 Resp: 2117782
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 132.836 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:330 Resp: 1704708
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 30.3 27.6 41.4

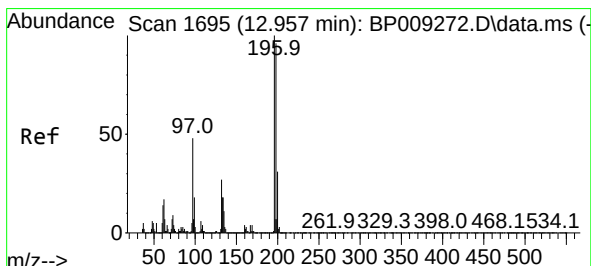
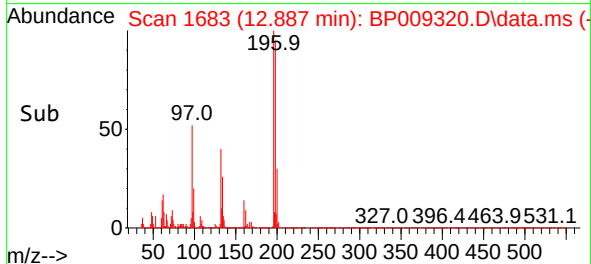
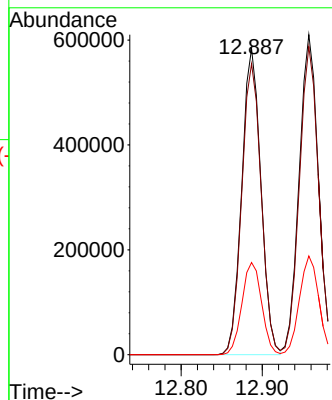
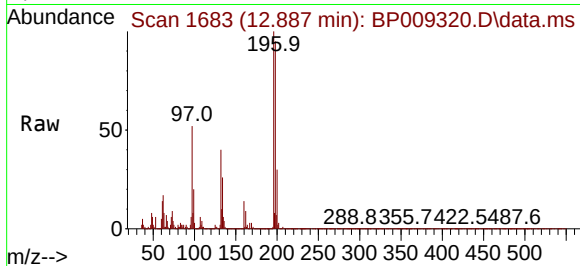




#43
2,4,6-Trichlorophenol
Concen: 44.519 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

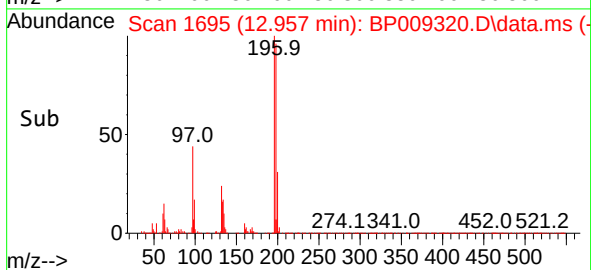
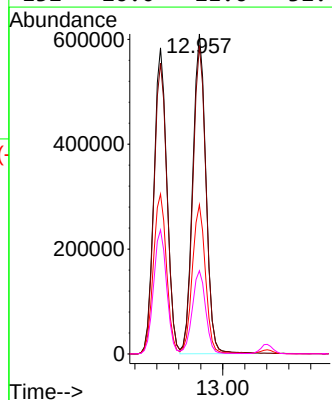
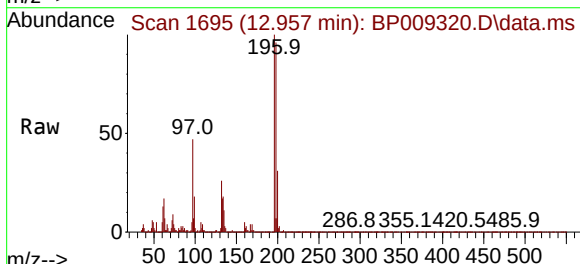
Instrument :
BNA_P
ClientSampleId :
PB143171BS

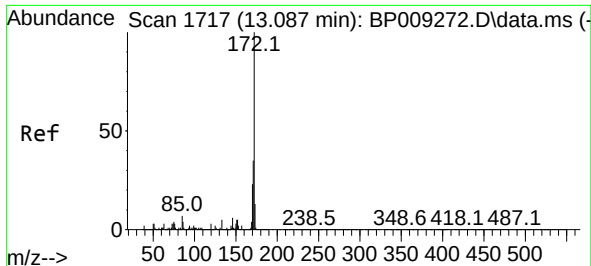
Tgt Ion:196 Resp: 957386
Ion Ratio Lower Upper
196 100
198 95.0 76.2 114.4
200 30.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.081 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:196 Resp: 1016191
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 46.6 38.3 57.5
132 26.0 21.6 32.4

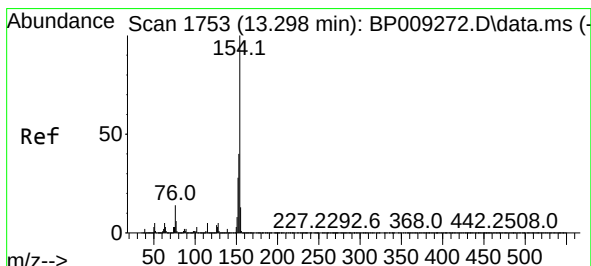
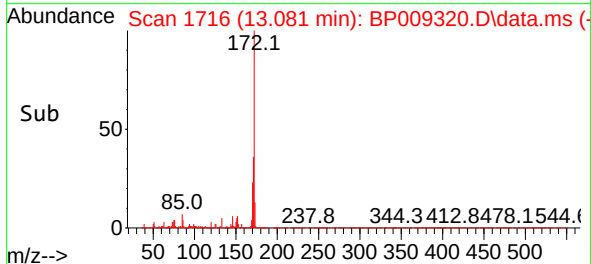
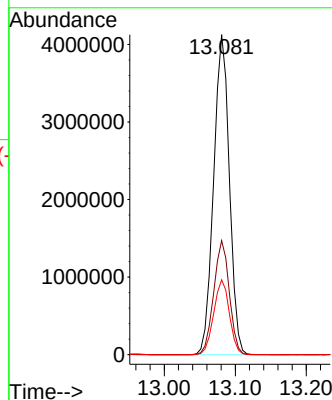
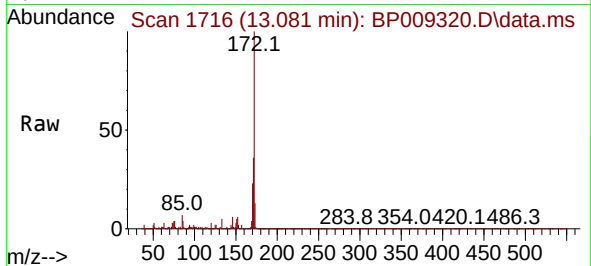




#45
2-Fluorobiphenyl
Concen: 81.898 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

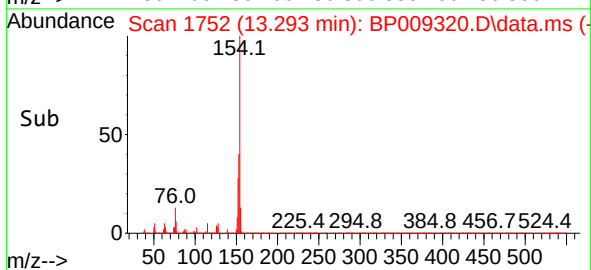
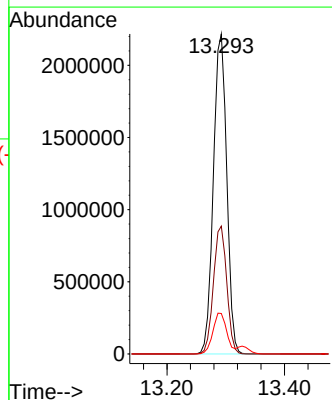
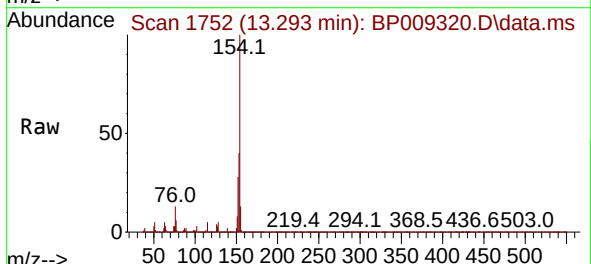
Instrument :
BNA_P
ClientSampleId :
PB143171BS

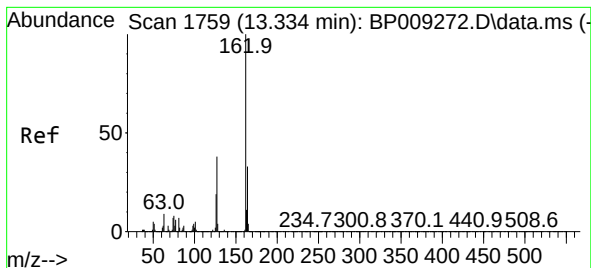
Tgt Ion:172 Resp: 6329248
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.242 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:154 Resp: 3491807
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.7 0.0 34.0

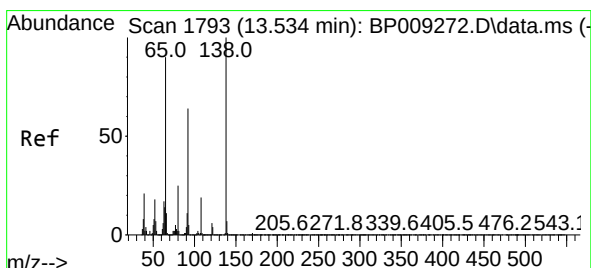
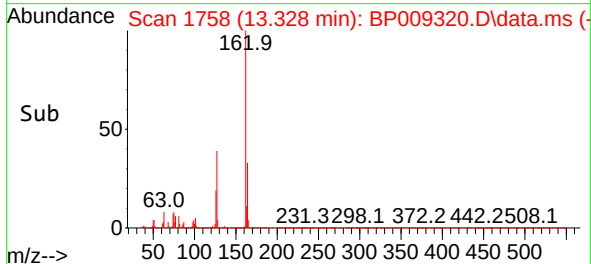
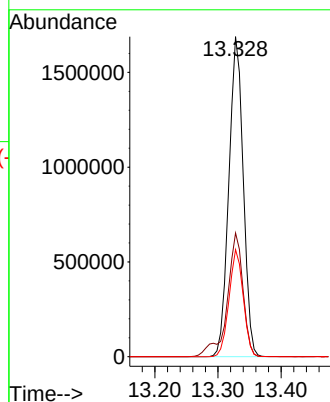
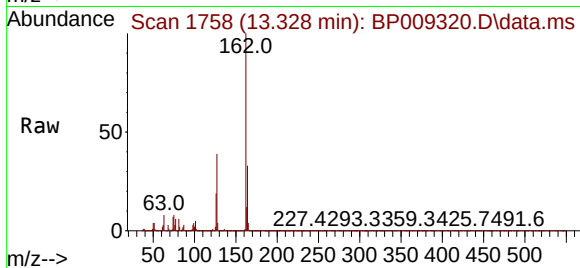




#47
2-Chloronaphthalene
Concen: 40.637 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

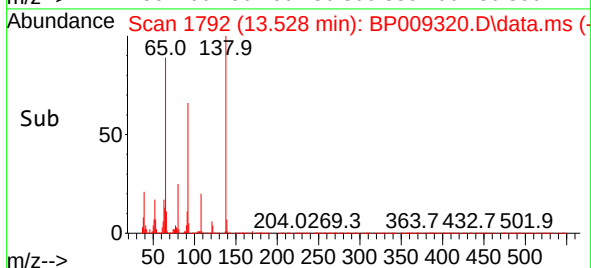
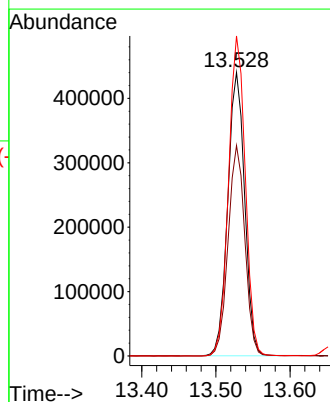
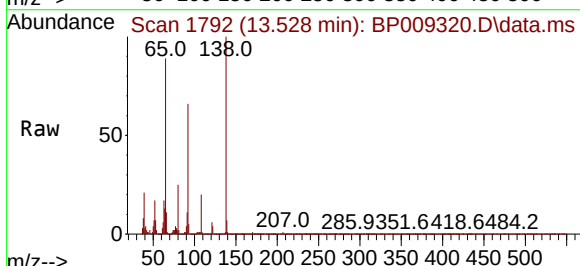
Instrument :
BNA_P
ClientSampleId :
PB143171BS

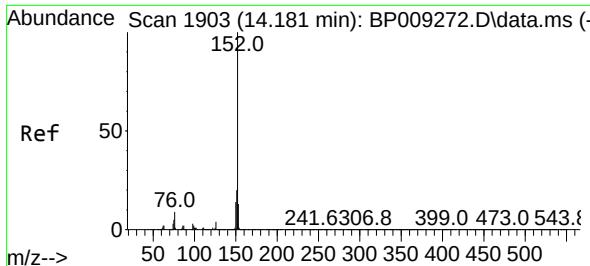
Tgt Ion:162 Resp: 2670853
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 46.129 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 65 Resp: 697088
Ion Ratio Lower Upper
65 100
92 74.2 56.9 85.3
138 112.9 89.3 133.9

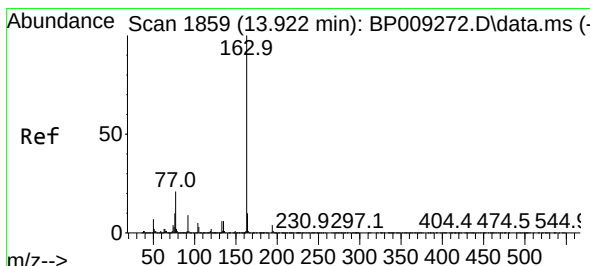
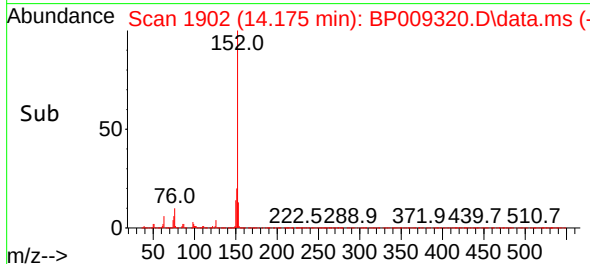
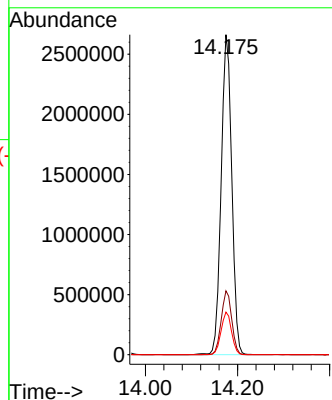
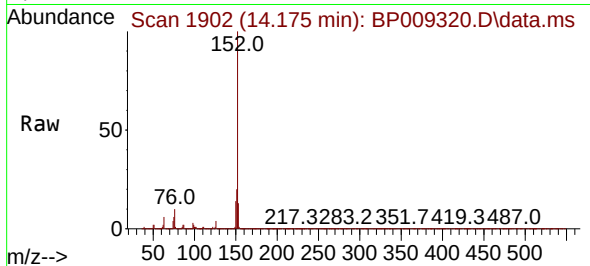




#49
Acenaphthylene
Concen: 41.651 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

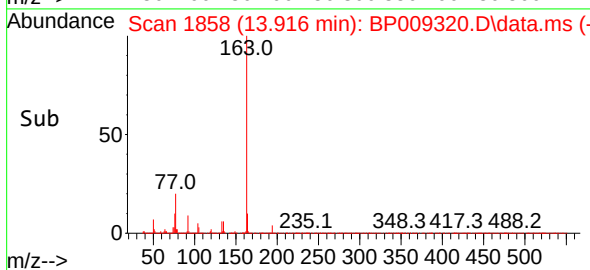
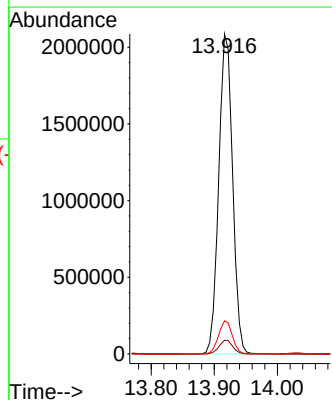
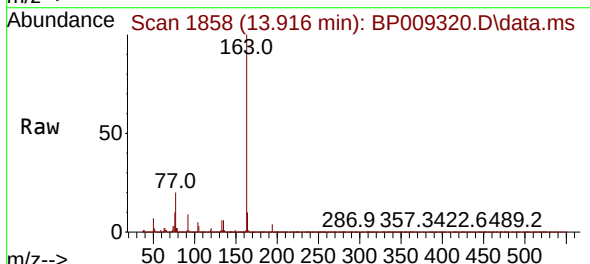
Instrument :
BNA_P
ClientSampleId :
PB143171BS

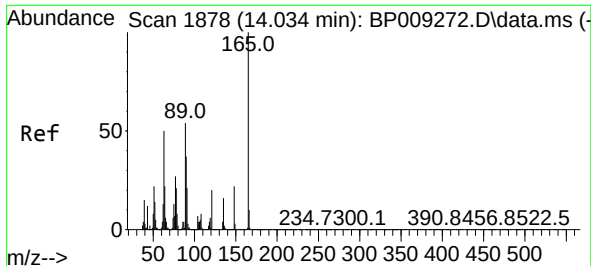
Tgt Ion:152 Resp: 4229722
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.488 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:163 Resp: 3173736
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.2

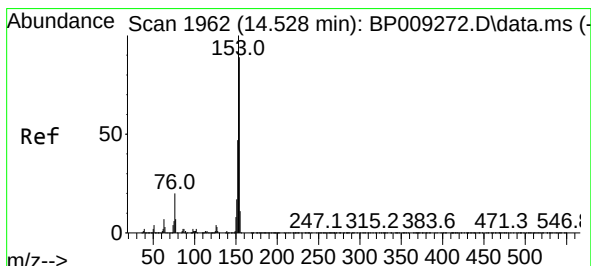
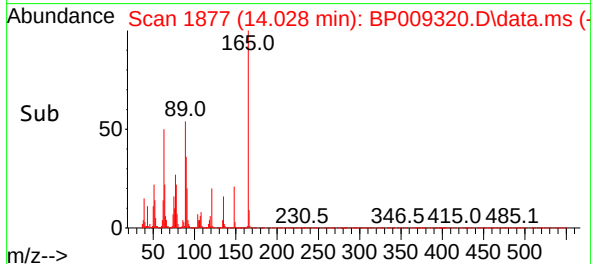
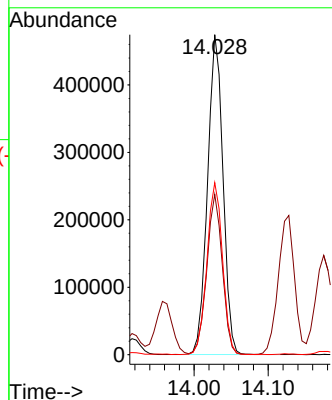
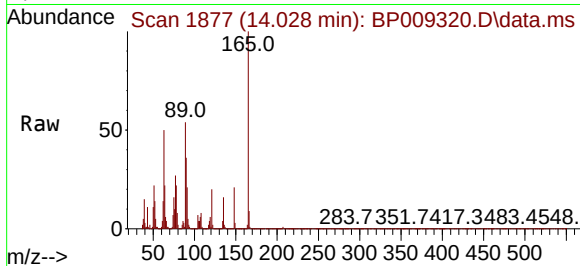




#51
2,6-Dinitrotoluene
Concen: 44.350 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

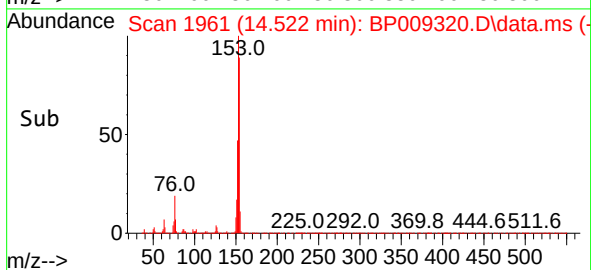
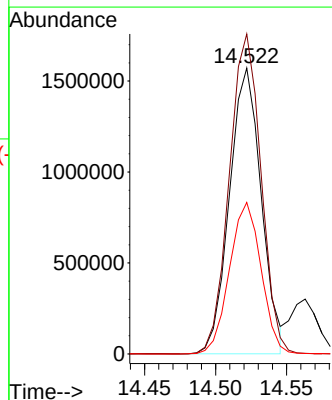
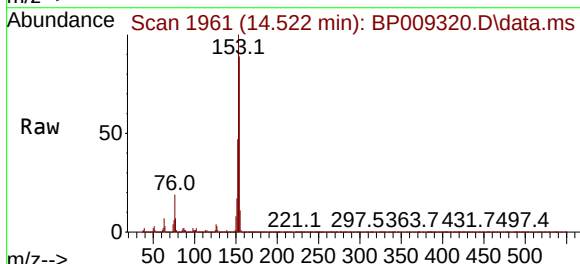
Instrument :
BNA_P
ClientSampleId :
PB143171BS

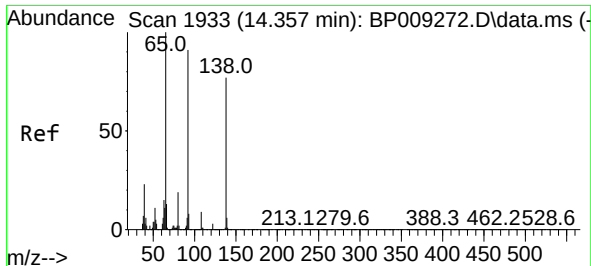
Tgt Ion:165 Resp: 686534
Ion Ratio Lower Upper
165 100
63 50.1 40.9 61.3
89 53.7 43.4 65.2



#52
Acenaphthene
Concen: 37.535 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:154 Resp: 2442931
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.4
152 53.0 42.7 64.1

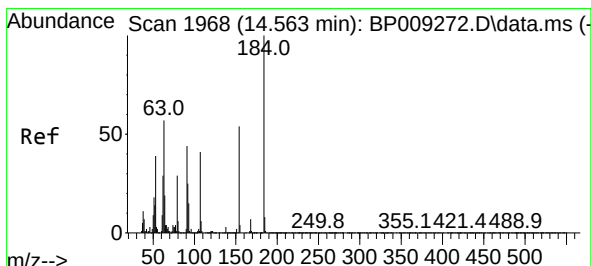
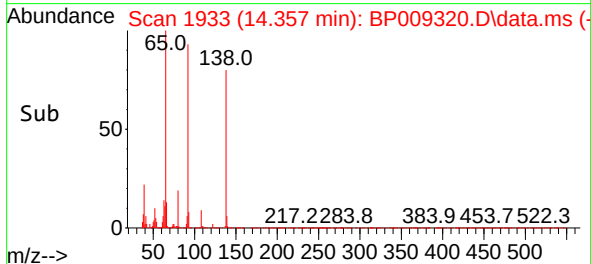
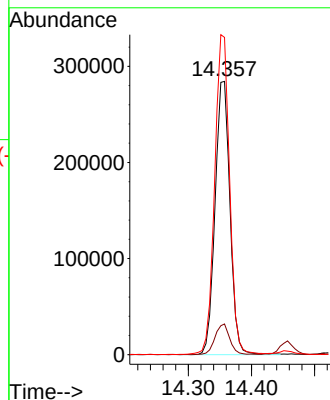
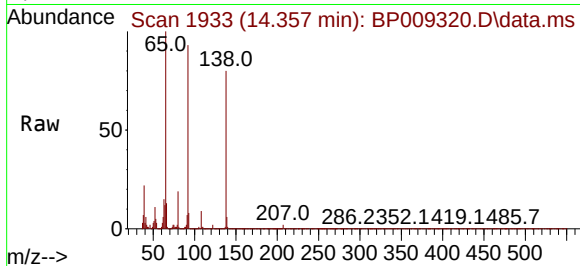




#53
3-Nitroaniline
Concen: 28.368 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

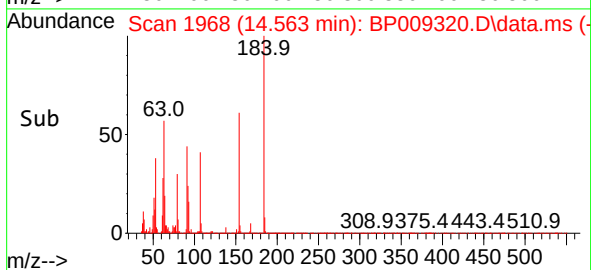
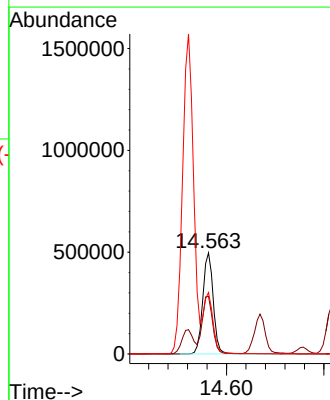
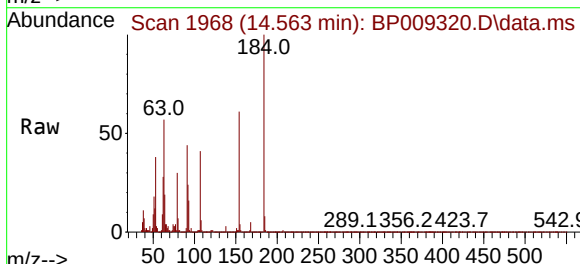
Instrument :
BNA_P
ClientSampleId :
PB143171BS

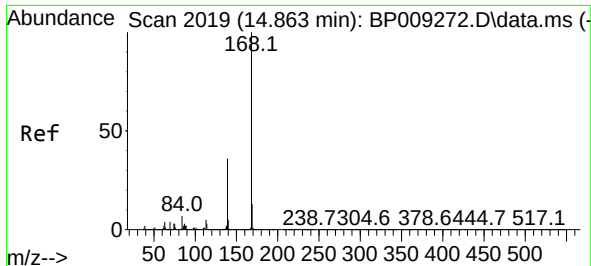
Tgt Ion:138 Resp: 466451
Ion Ratio Lower Upper
138 100
108 11.2 9.7 14.5
92 116.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 112.275 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:184 Resp: 744187
Ion Ratio Lower Upper
184 100
63 57.0 46.3 69.5
154 60.6 45.8 68.6

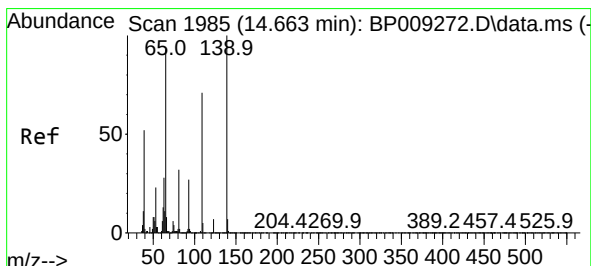
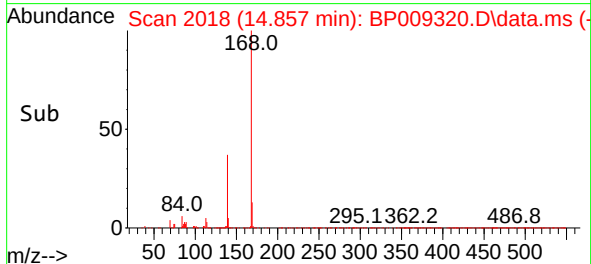
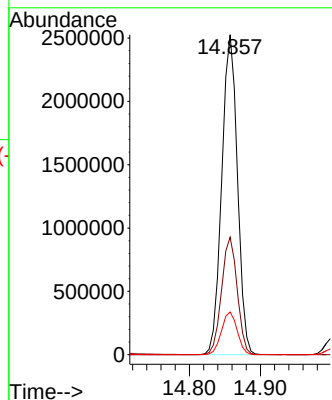
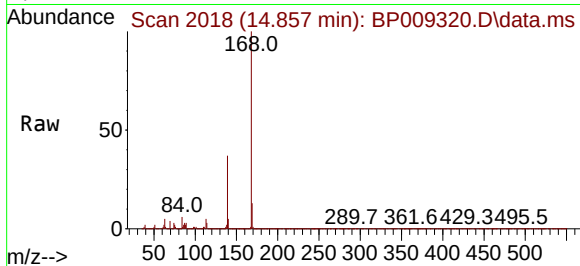




#55
Dibenzofuran
Concen: 39.053 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

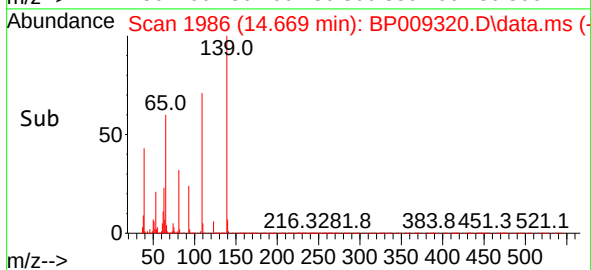
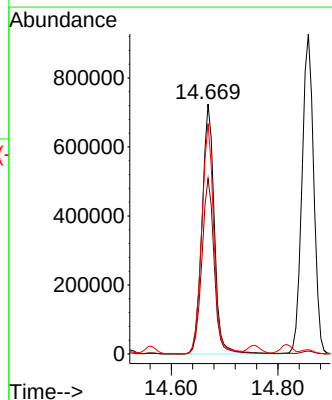
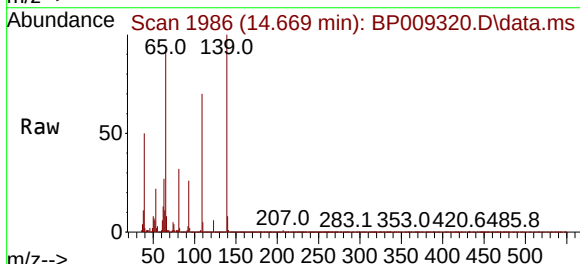
Instrument :
BNA_P
ClientSampleId :
PB143171BS

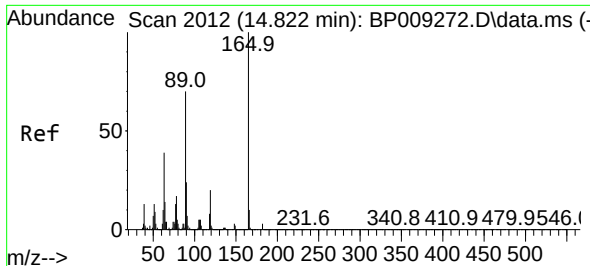
Tgt Ion:168 Resp: 3850214
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 84.682 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:139 Resp: 1158001
Ion Ratio Lower Upper
139 100
109 70.2 51.2 91.2
65 92.1 73.2 113.2

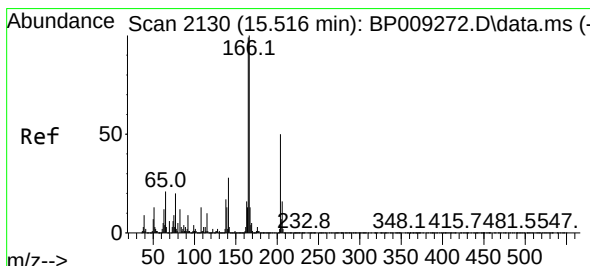
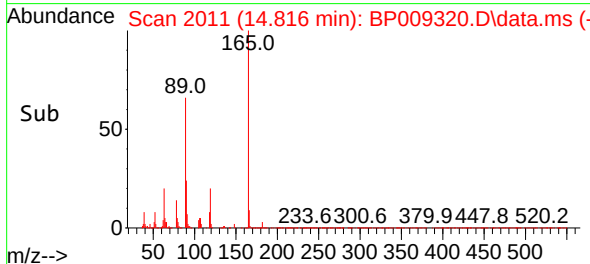
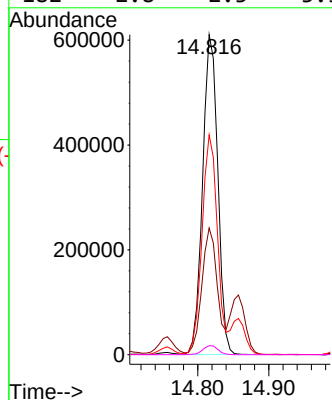
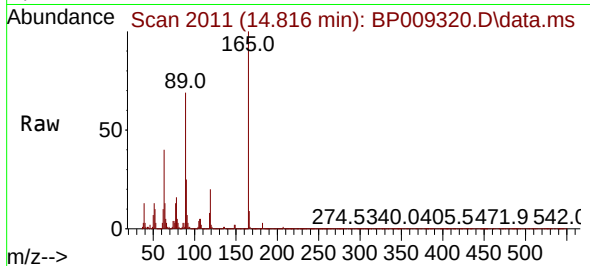




#57
2,4-Dinitrotoluene
Concen: 45.809 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

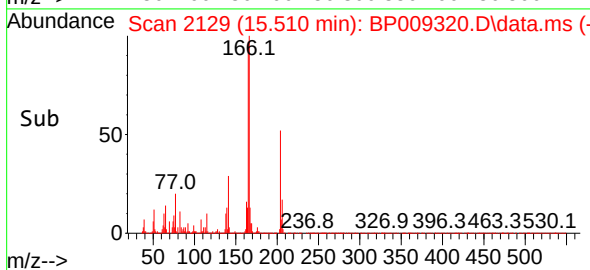
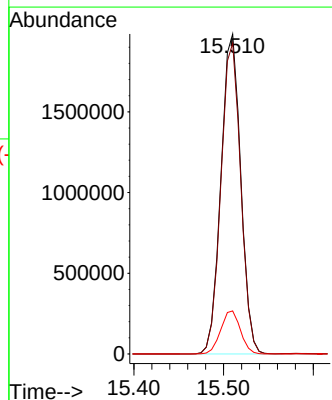
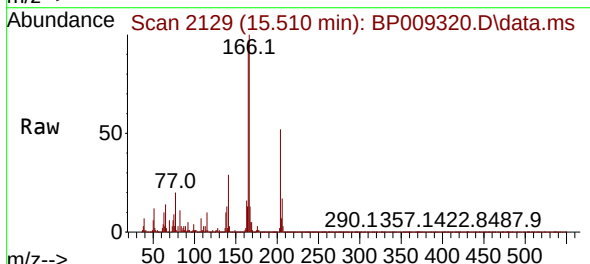
Instrument :
BNA_P
ClientSampleId :
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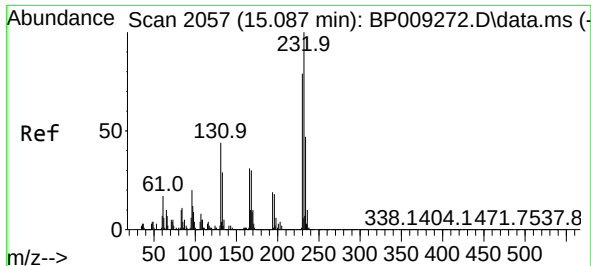
Tgt Ion:165 Resp: 907951
Ion Ratio Lower Upper
165 100
63 39.6 31.4 47.2
89 68.7 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.335 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:166 Resp: 3036900
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.4 10.7 16.1

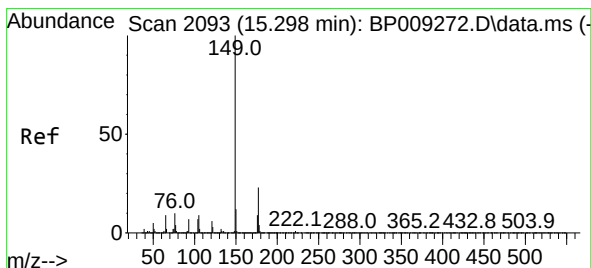
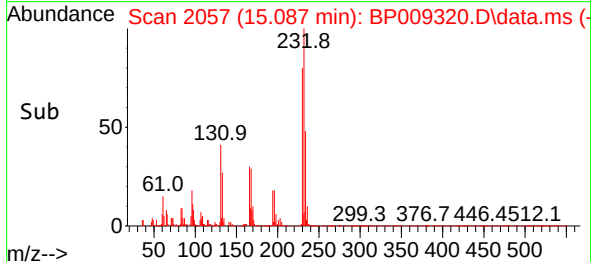
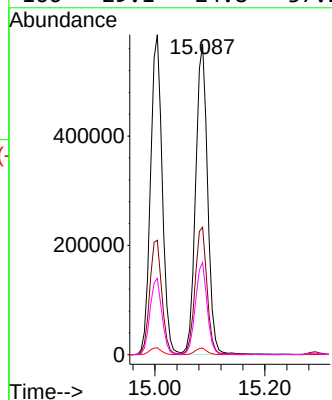
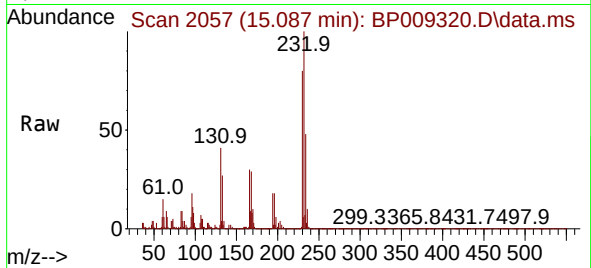




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.081 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

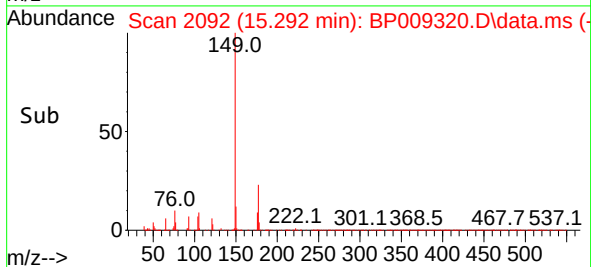
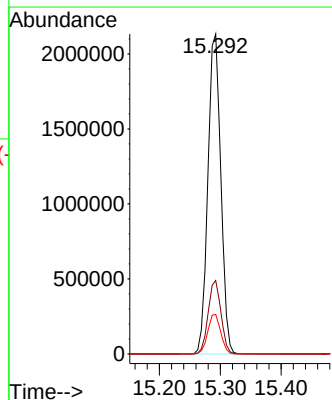
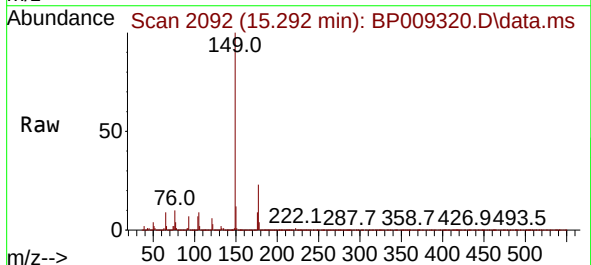
Instrument :
BNA_P
ClientSampleId :
PB143171BS

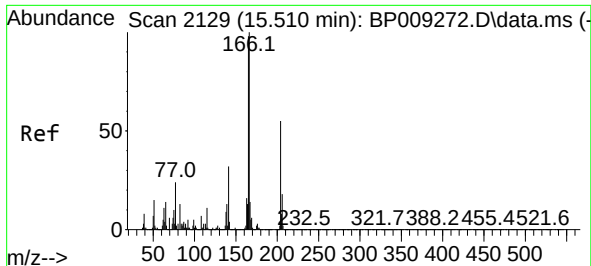
Tgt Ion:	232	Resp:	855648
Ion	Ratio	Lower	Upper
232	100		
131	41.2	35.5	53.3
130	2.1	1.8	2.8
166	29.1	24.8	37.2



#60
Diethylphthalate
Concen: 41.157 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:	149	Resp:	3141105
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.4	9.9	14.9

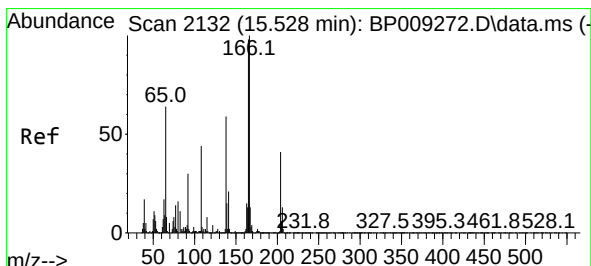
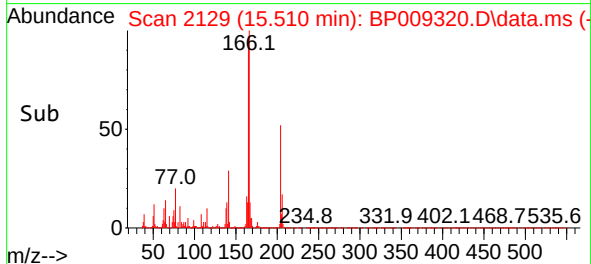
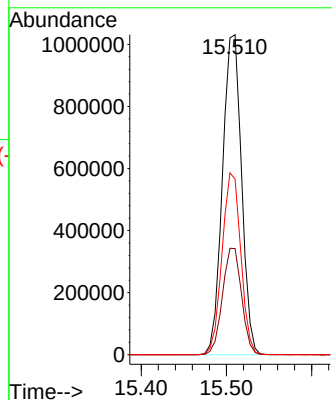
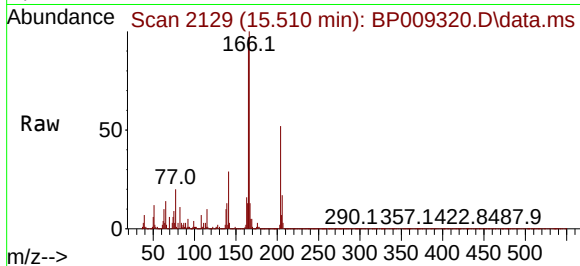




#61
4-Chlorophenyl-phenylether
Concen: 40.735 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

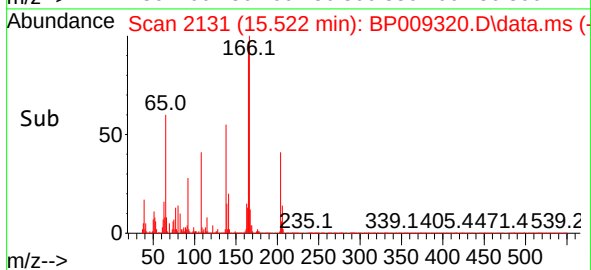
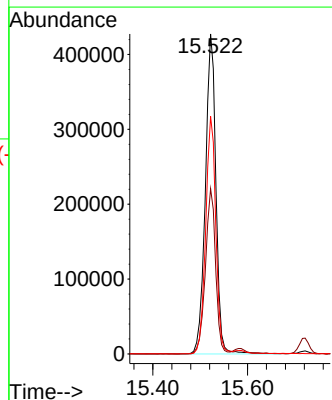
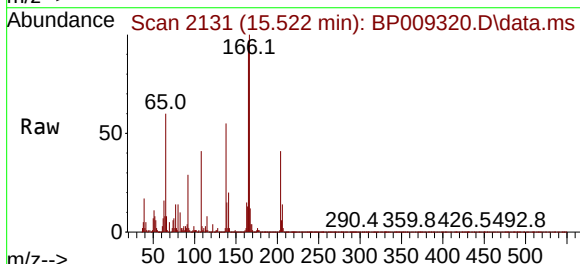
Instrument :
BNA_P
ClientSampleId :
PB143171BS

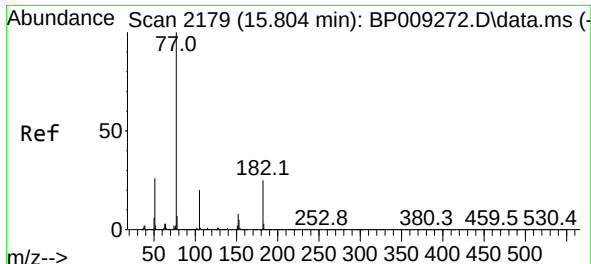
Tgt Ion:204 Resp: 1601959
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.9 45.9 68.9



#62
4-Nitroaniline
Concen: 41.507 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:138 Resp: 661832
Ion Ratio Lower Upper
138 100
92 51.7 31.2 71.2
108 74.2 54.3 94.3

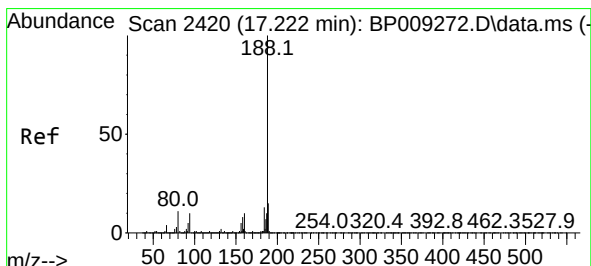
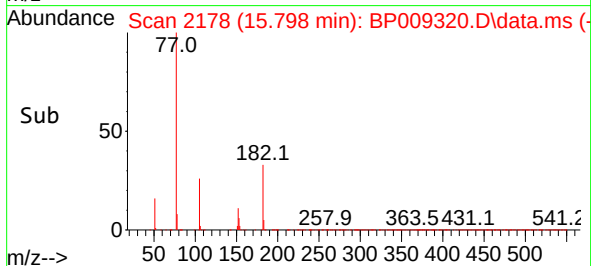
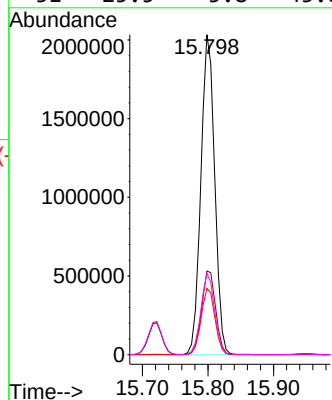
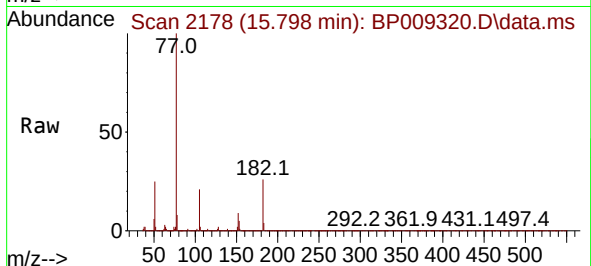




#63
Azobenzene
Concen: 39.709 ng
RT: 15.798 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

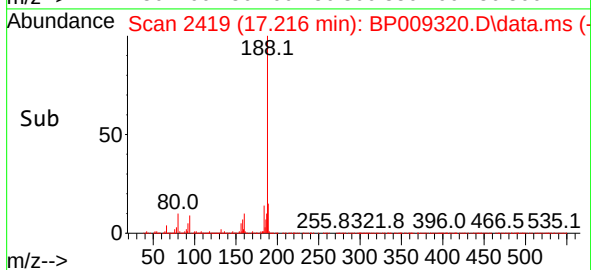
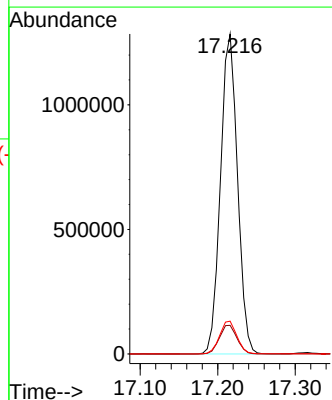
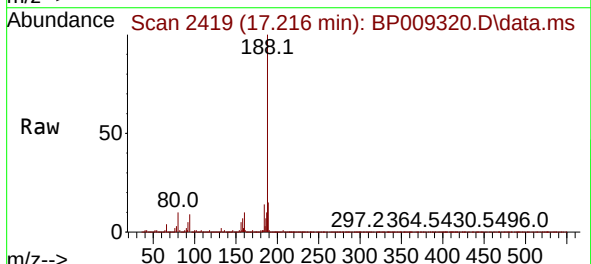
Instrument :
BNA_P
ClientSampleId :
PB143171BS

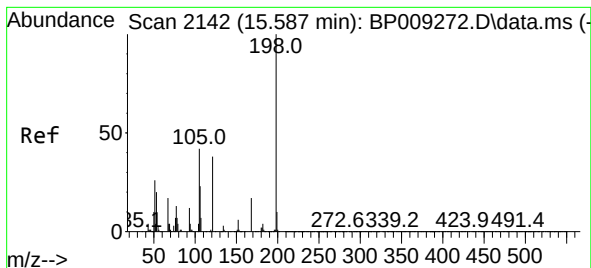
Tgt Ion: 77 Resp: 2977329
Ion Ratio Lower Upper
77 100
182 26.1 5.4 45.4
105 20.7 0.3 40.3
51 25.5 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 188 Resp: 1959613
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.2 8.8 13.2

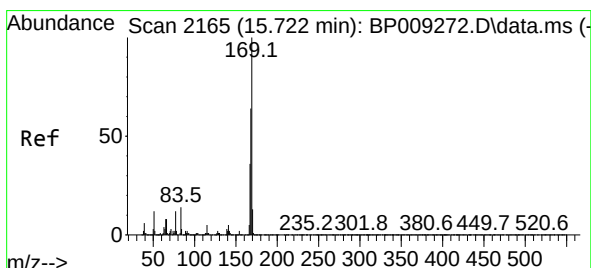
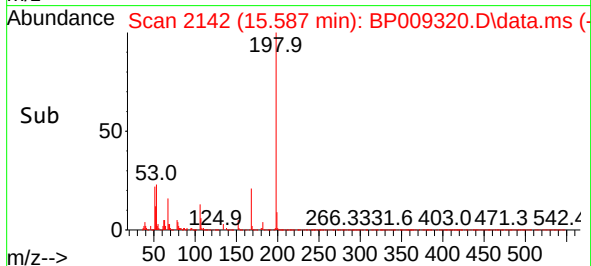
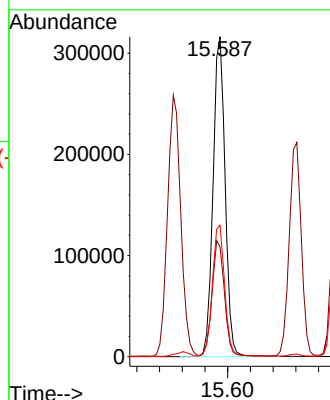
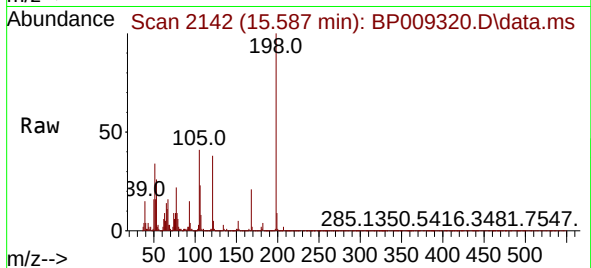




#65
4,6-Dinitro-2-methylphenol
Concen: 53.929 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

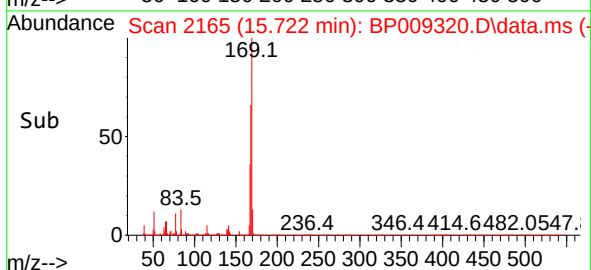
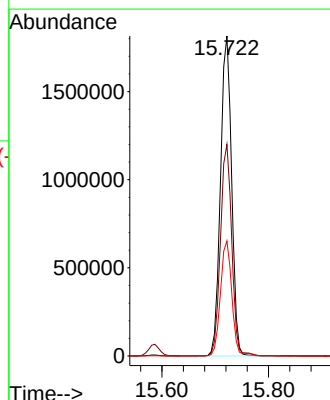
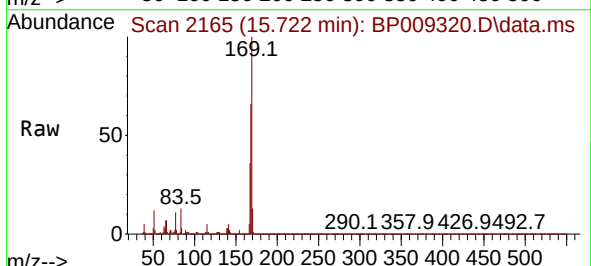
Instrument :
BNA_P
ClientSampleId :
PB143171BS

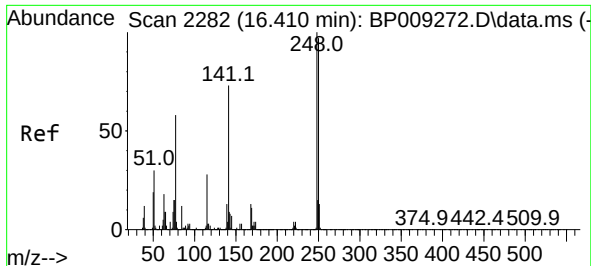
Tgt Ion:198 Resp: 464837
Ion Ratio Lower Upper
198 100
51 34.3 17.7 57.7
105 41.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 42.710 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:169 Resp: 2627219
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 36.0 29.0 43.4

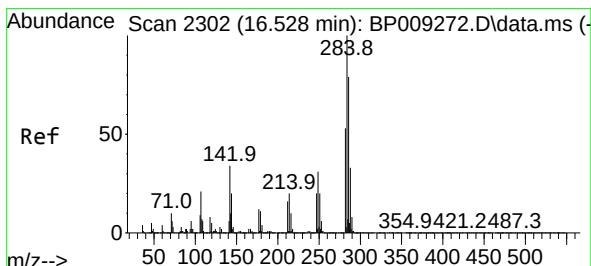
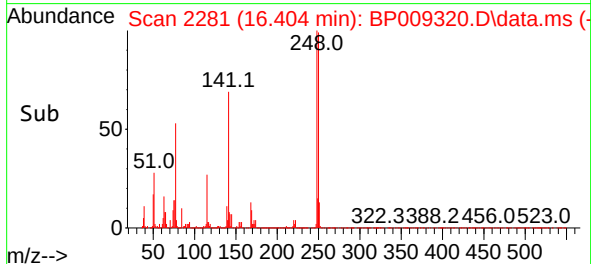
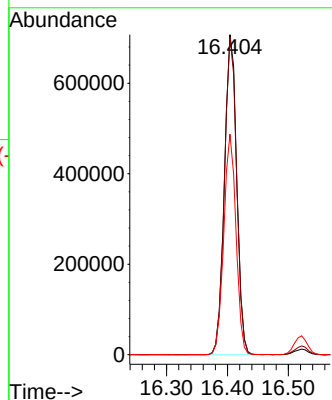
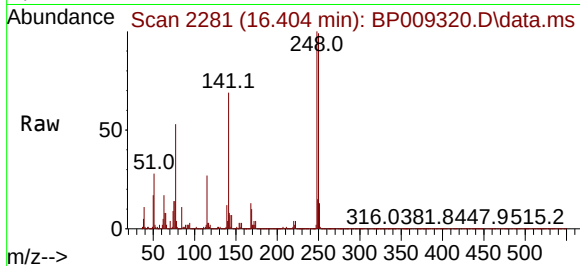




#67
4-Bromophenyl-phenylether
Concen: 46.996 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

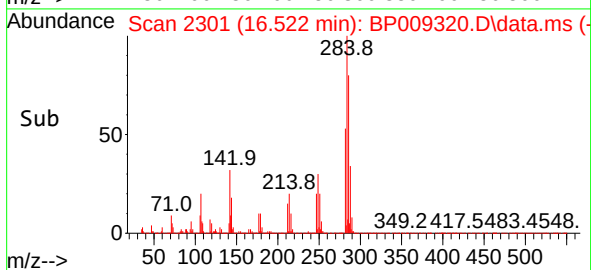
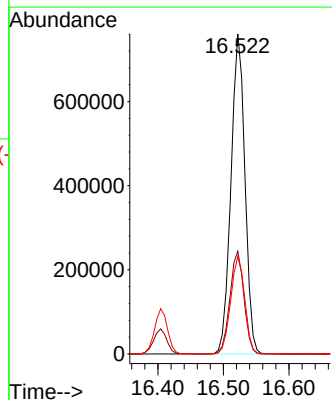
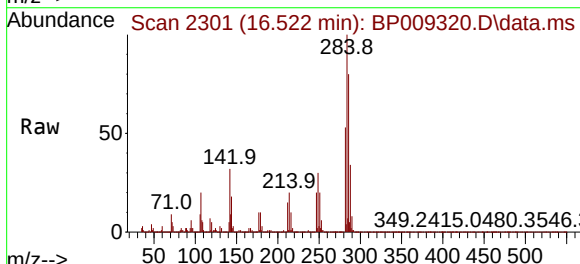
Instrument :
BNA_P
ClientSampleId :
PB143171BS

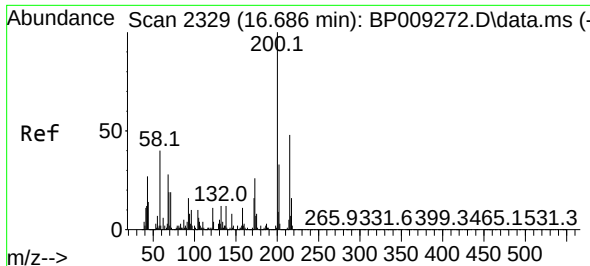
Tgt Ion:248 Resp: 993593
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 68.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 45.374 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:284 Resp: 1125170
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 30.4 24.6 37.0

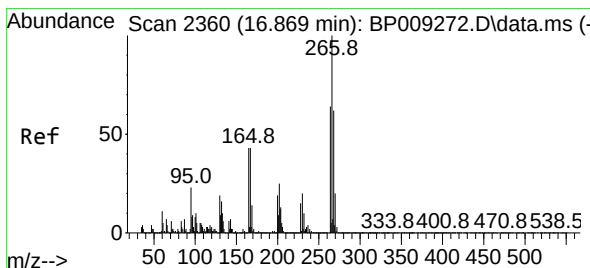
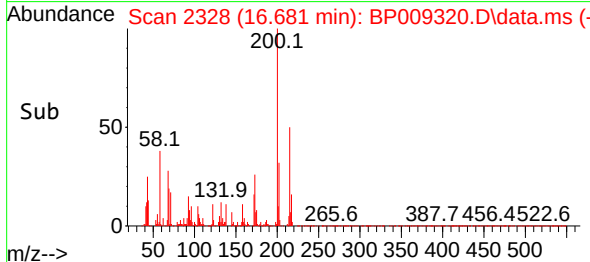
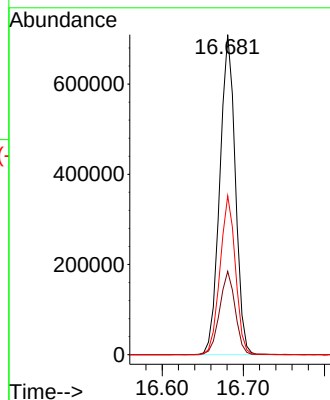
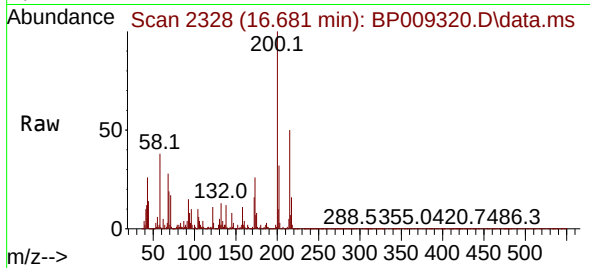




#69
 Atrazine
 Concen: 43.701 ng
 RT: 16.681 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

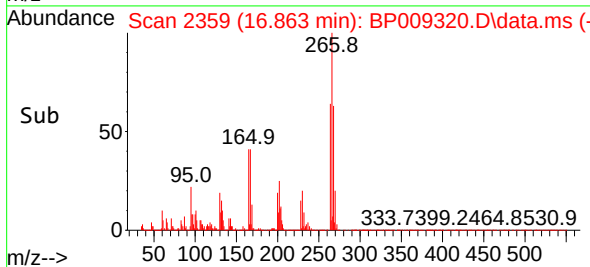
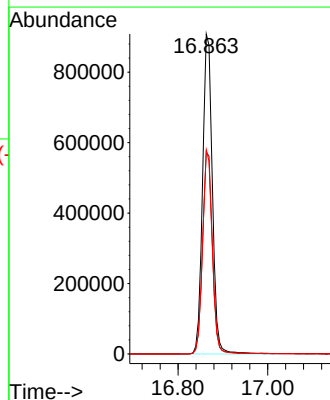
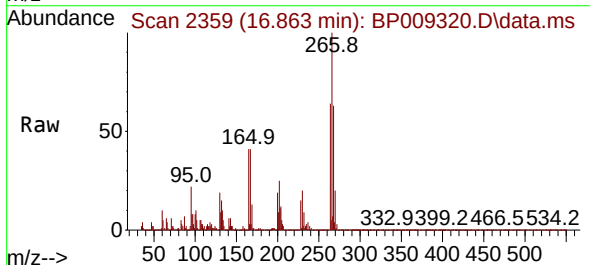
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

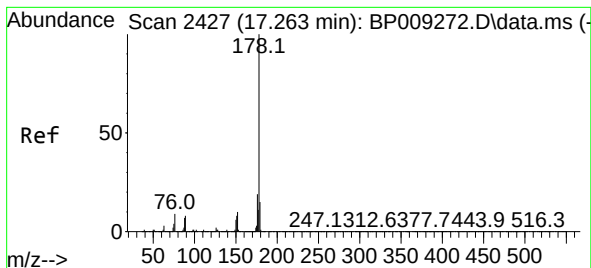
Tgt Ion:200 Resp: 946285
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.2 46.2
 215 49.6 28.5 68.5



#70
 Pentachlorophenol
 Concen: 92.058 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Tgt Ion:266 Resp: 1373990
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.8 74.8
 264 63.8 50.9 76.3





#71

Phenanthrene

Concen: 40.217 ng

RT: 17.257 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

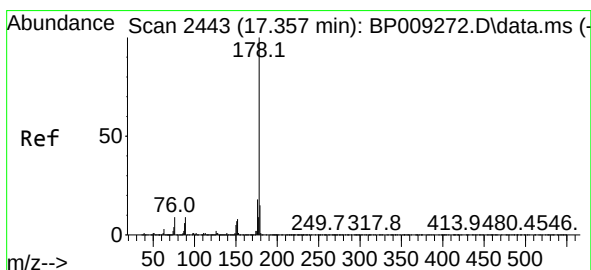
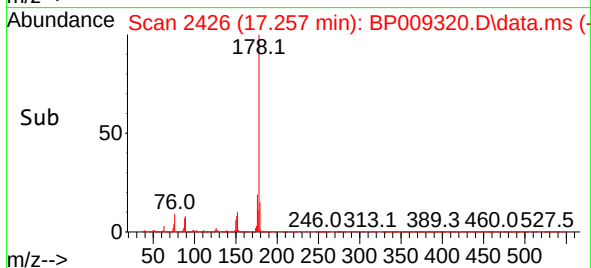
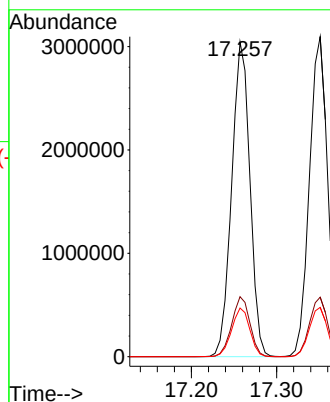
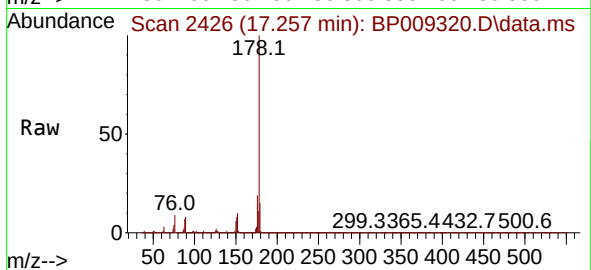
Tgt Ion:178 Resp: 4529191

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.932 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

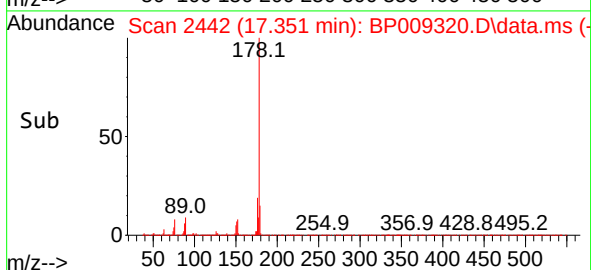
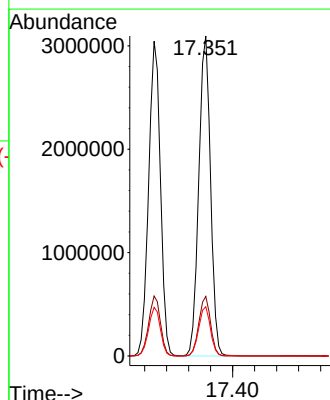
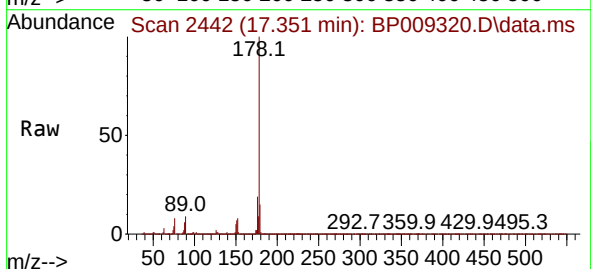
Tgt Ion:178 Resp: 4588387

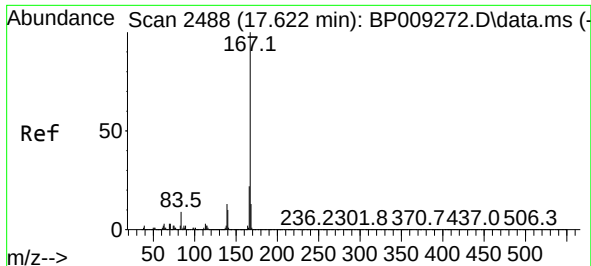
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4

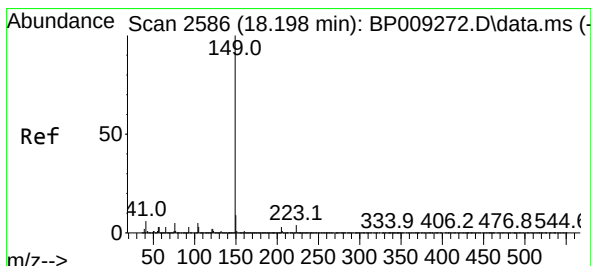
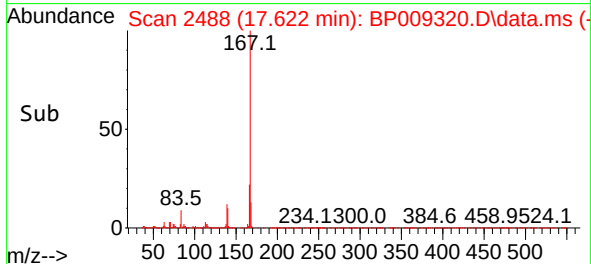
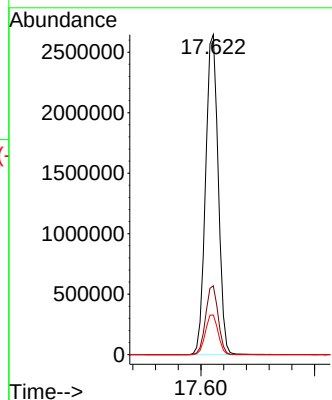
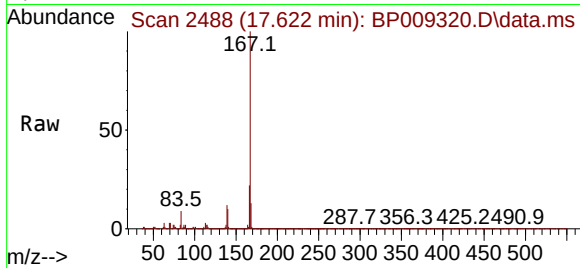




#73
 Carbazole
 Concen: 39.706 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

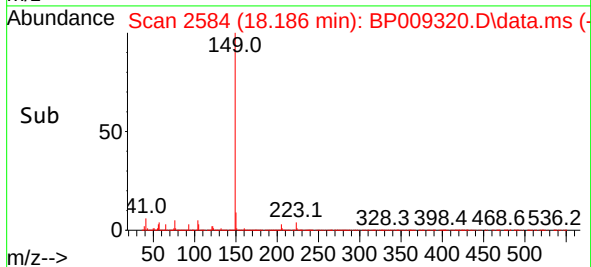
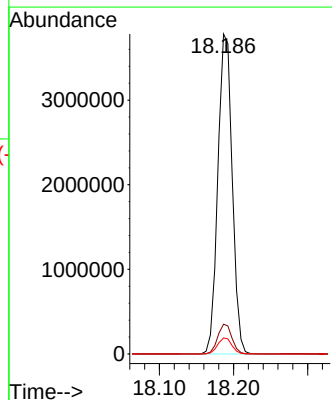
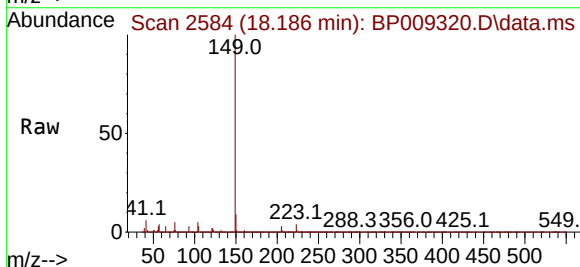
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

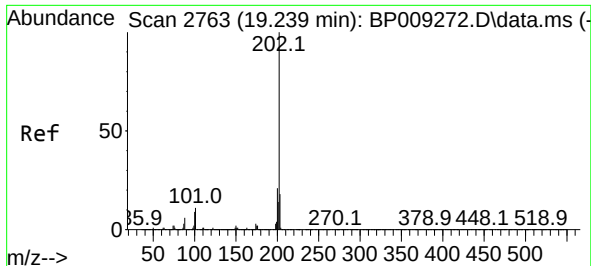
Tgt Ion:167 Resp: 4055664
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 44.943 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Tgt Ion:149 Resp: 5080839
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.2

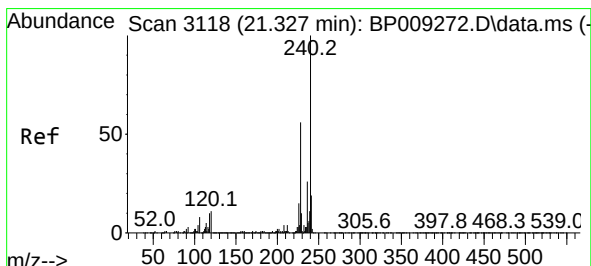
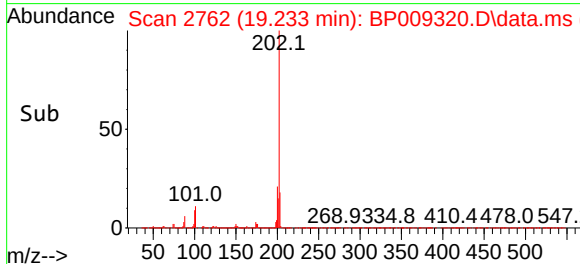
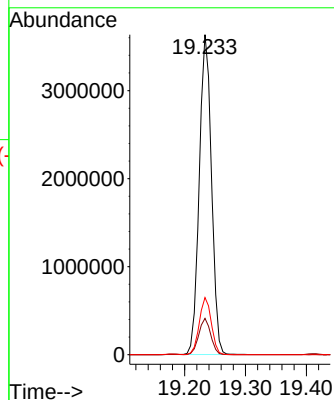
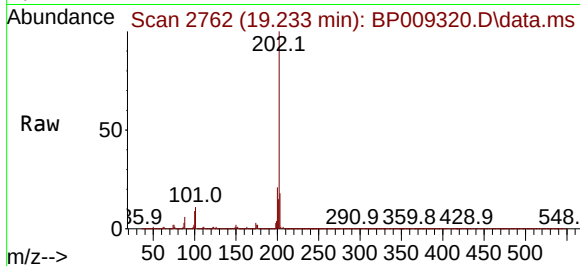




#75
Fluoranthene
Concen: 38.809 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

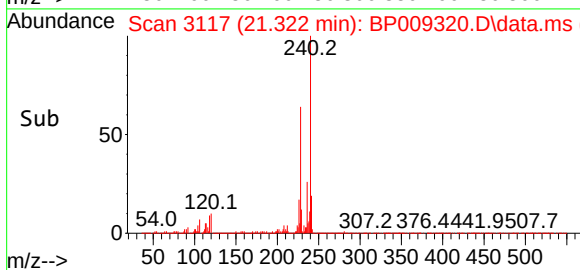
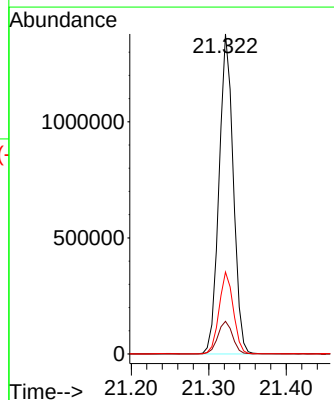
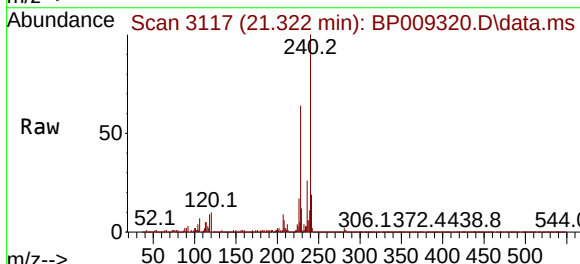
Instrument :
BNA_P
ClientSampleId :
PB143171BS

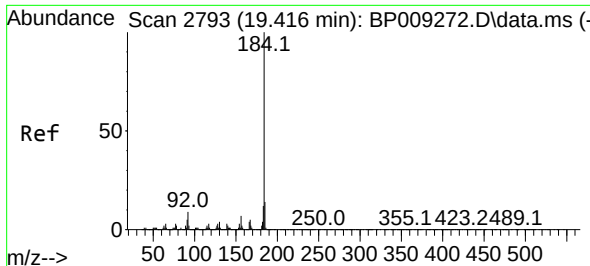
Tgt Ion:202 Resp: 5044817
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:240 Resp: 1756957
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.6 20.6 30.8

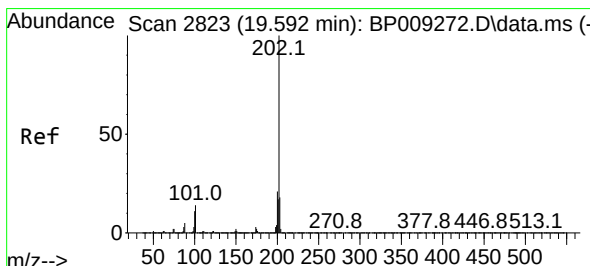
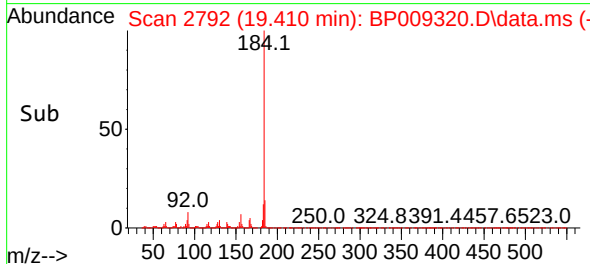
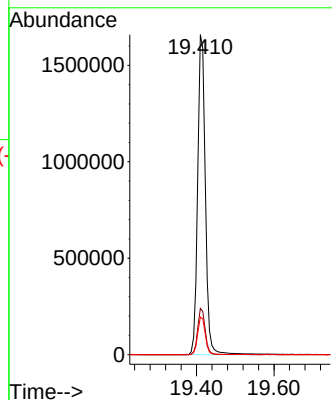
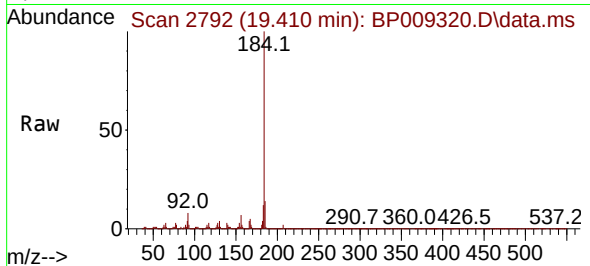




#77
Benzidine
Concen: 37.375 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

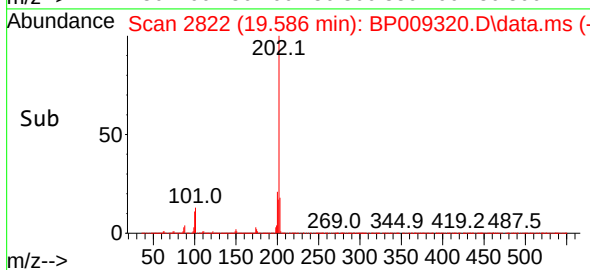
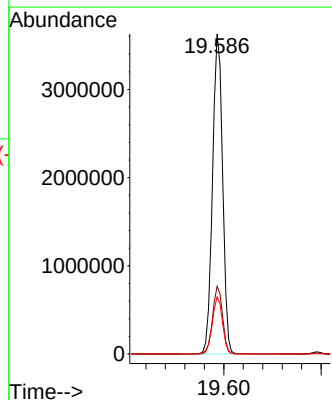
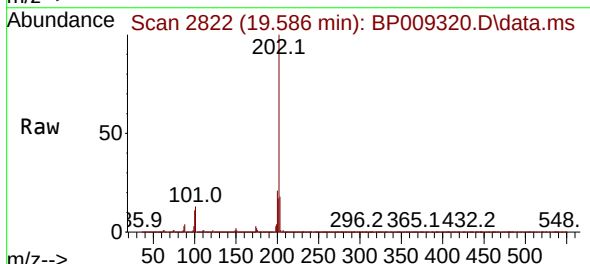
Instrument :
BNA_P
ClientSampleId :
PB143171BS

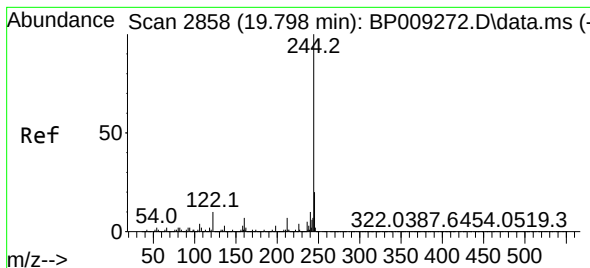
Tgt Ion:184 Resp: 2292022
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.0



#78
Pyrene
Concen: 43.689 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:202 Resp: 5182621
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 89.750 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

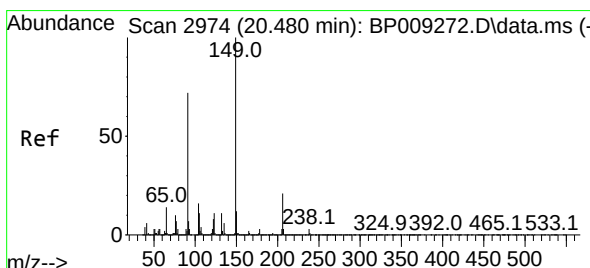
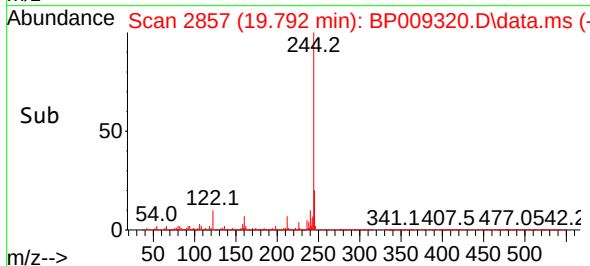
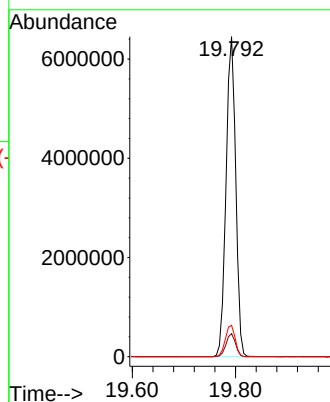
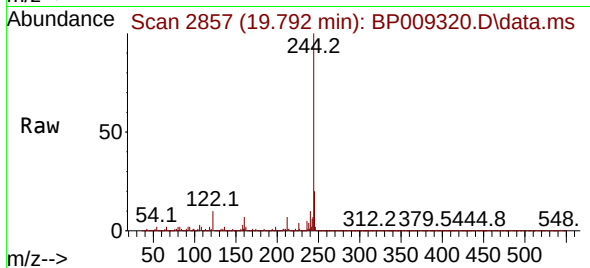
Tgt Ion:244 Resp: 8355935

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 50.561 ng

RT: 20.475 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

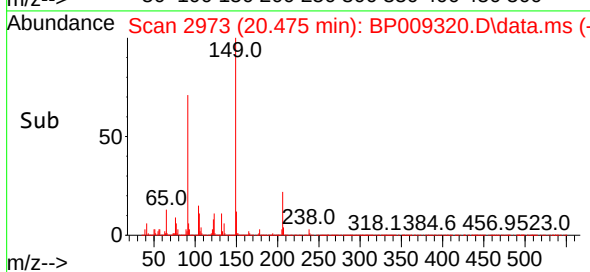
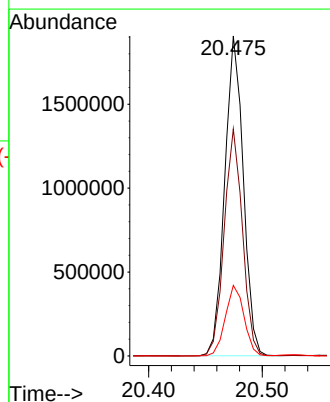
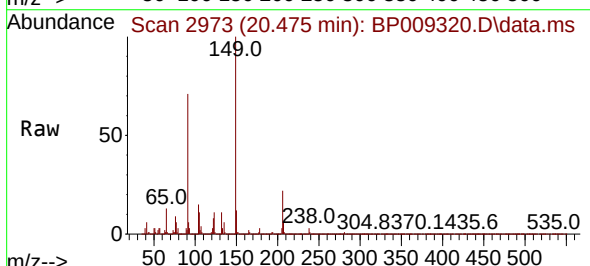
Tgt Ion:149 Resp: 2164895

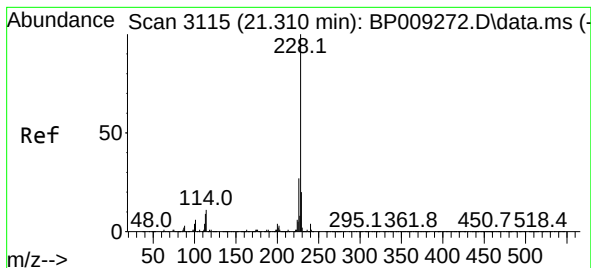
Ion Ratio Lower Upper

149 100

91 71.0 57.9 86.9

206 22.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.816 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

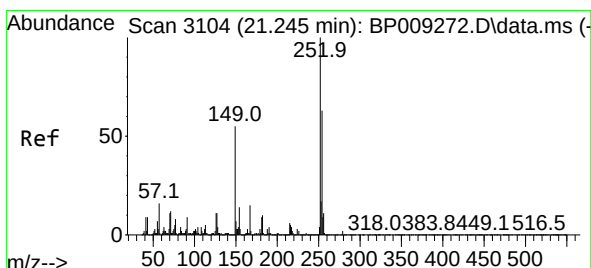
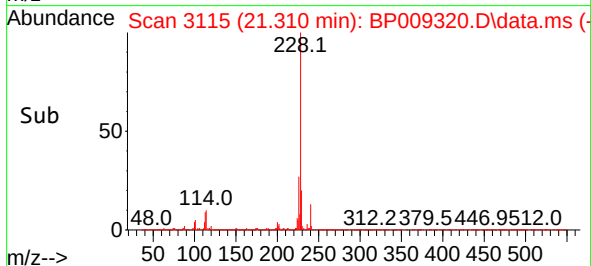
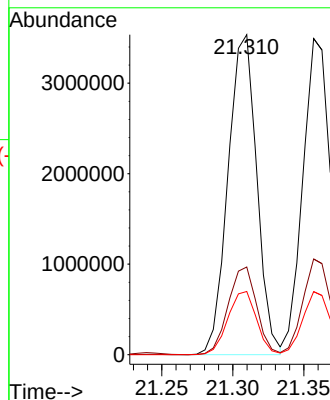
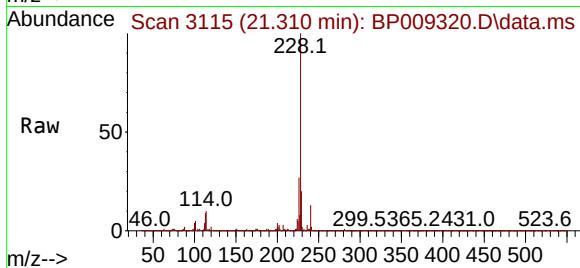
Tgt Ion:228 Resp: 4979705

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 36.382 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

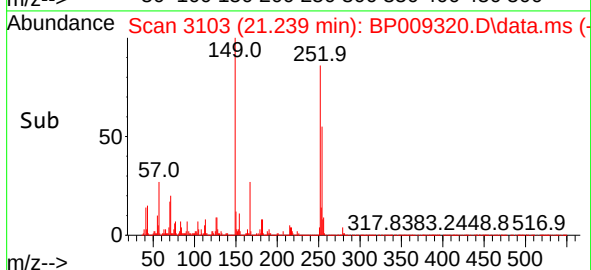
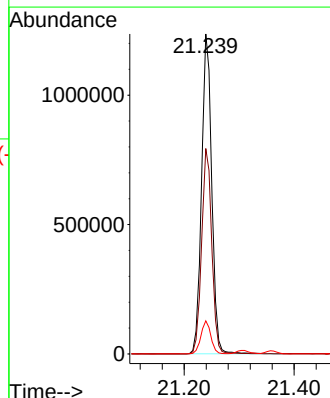
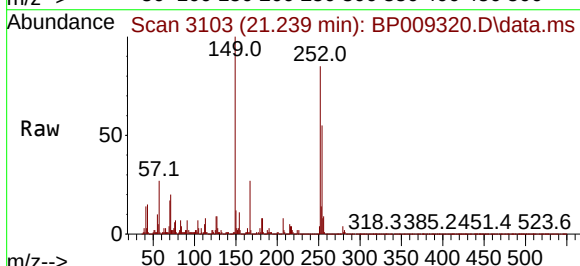
Tgt Ion:252 Resp: 1590409

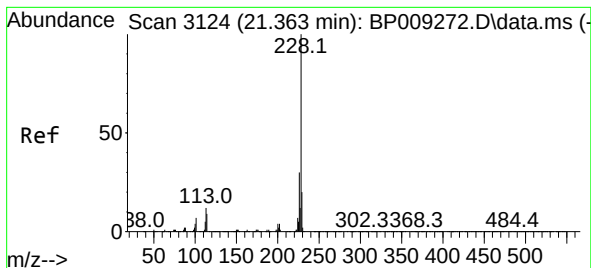
Ion Ratio Lower Upper

252 100

254 64.2 50.7 76.1

126 10.3 8.9 13.3





#83

Chrysene

Concen: 40.996 ng

RT: 21.357 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

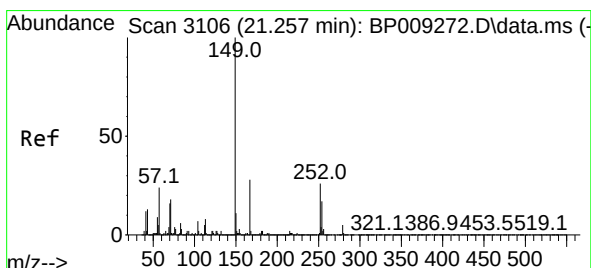
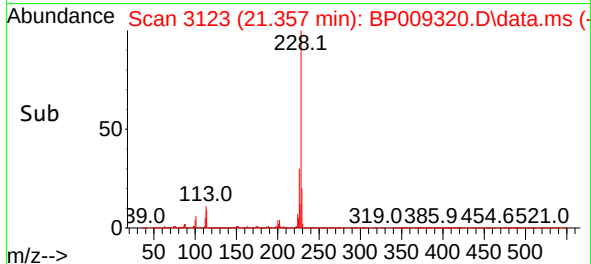
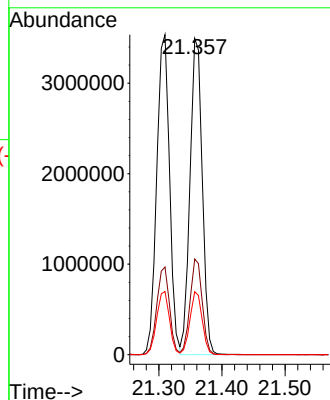
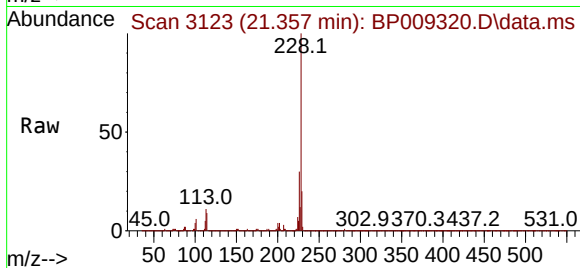
Tgt Ion:228 Resp: 4740002

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.457 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

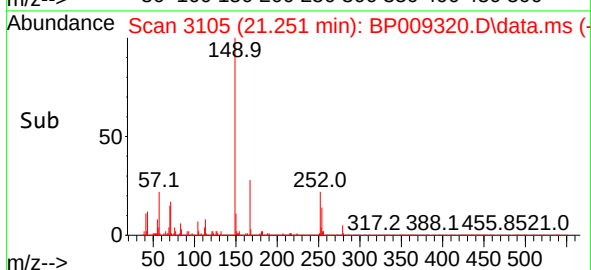
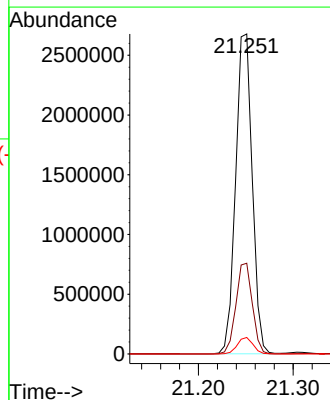
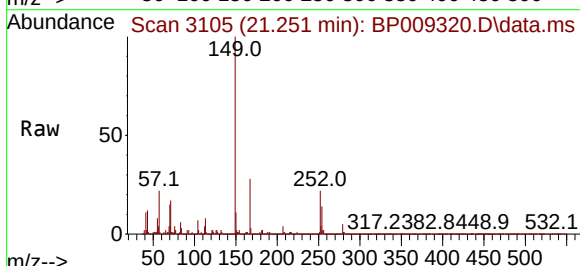
Tgt Ion:149 Resp: 3249840

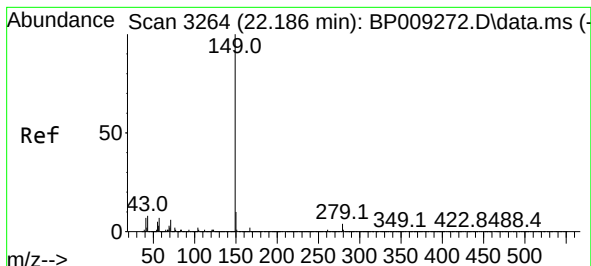
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 49.312 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

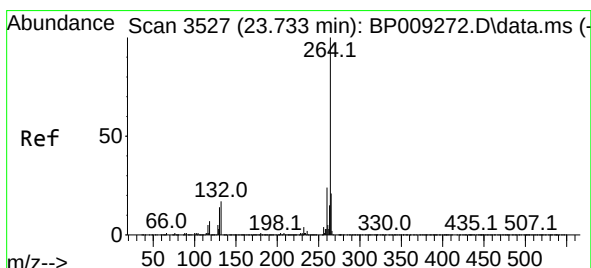
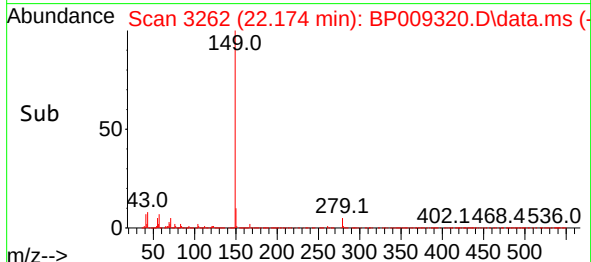
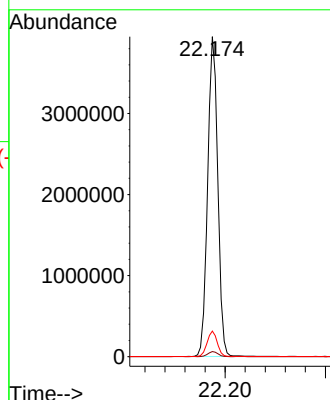
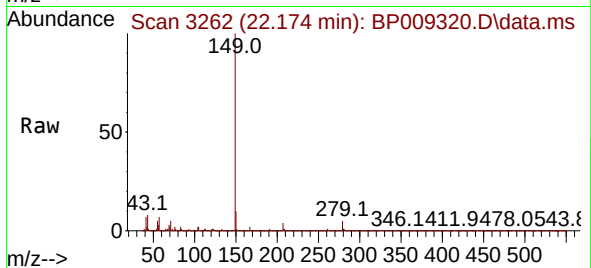
Tgt Ion:149 Resp: 5528717

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

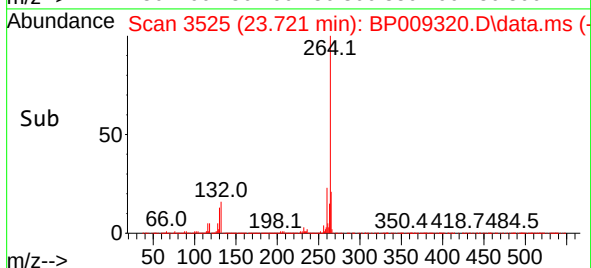
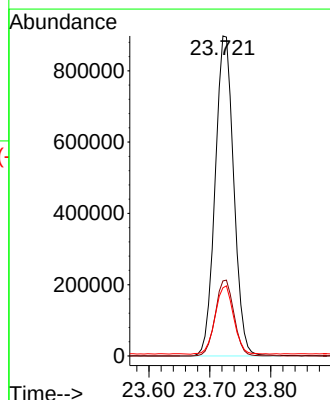
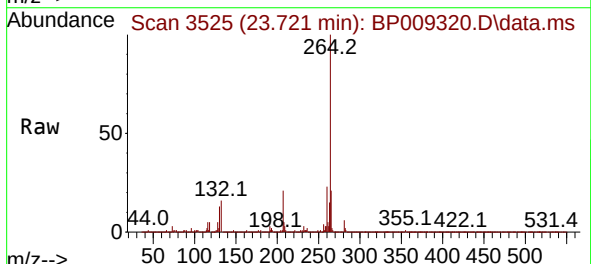
Tgt Ion:264 Resp: 1902092

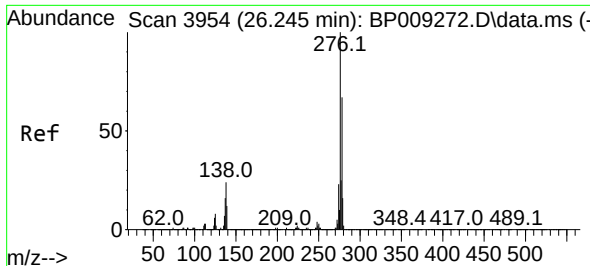
Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.3 17.2 25.8

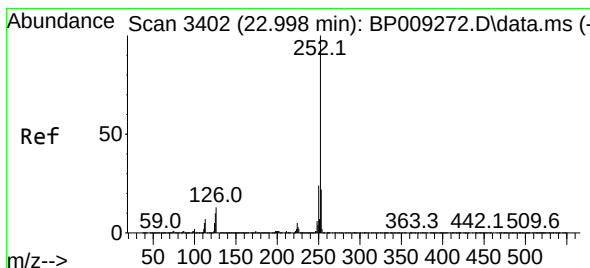
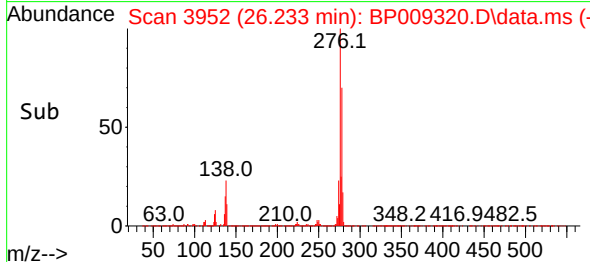
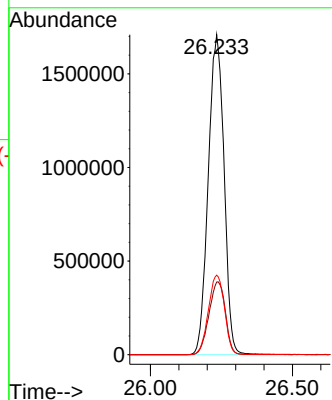
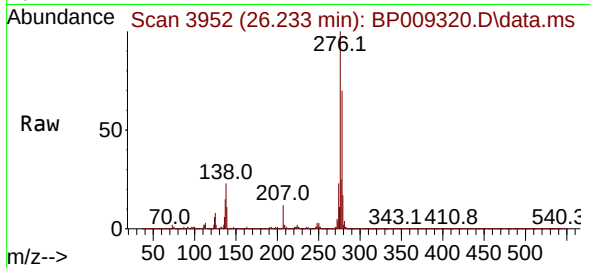




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.570 ng
 RT: 26.233 min Scan# 3952
 Delta R.T. -0.012 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

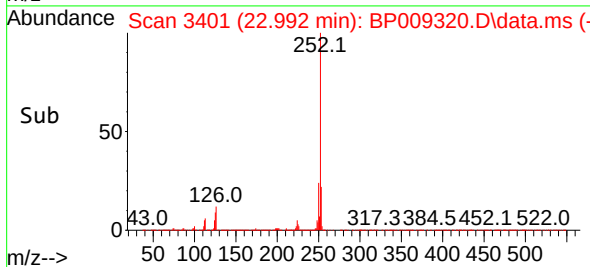
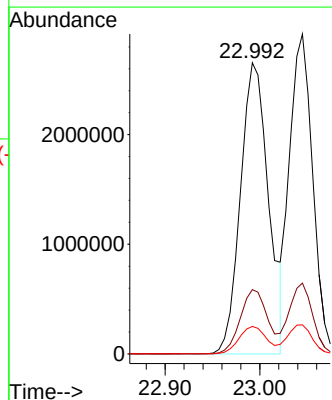
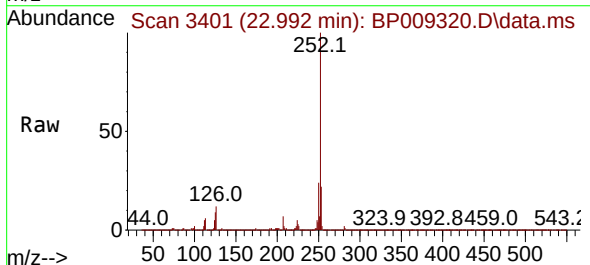
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

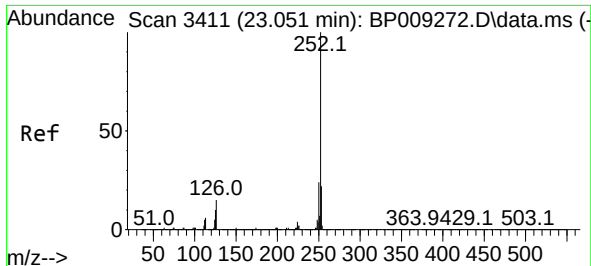
Tgt Ion:276 Resp: 6586678
 Ion Ratio Lower Upper
 276 100
 138 23.7 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.685 ng
 RT: 22.992 min Scan# 3401
 Delta R.T. -0.006 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Tgt Ion:252 Resp: 5481918
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.4 8.1 12.1

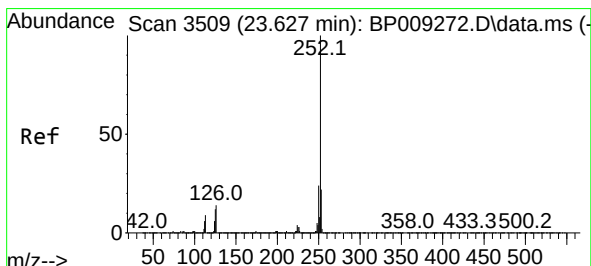
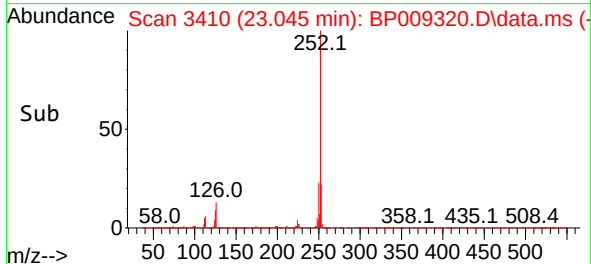
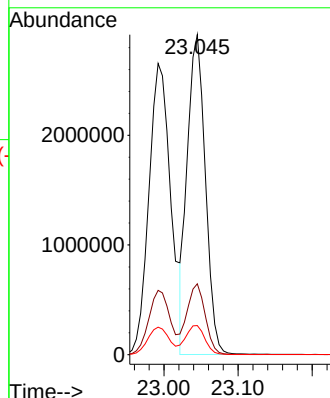
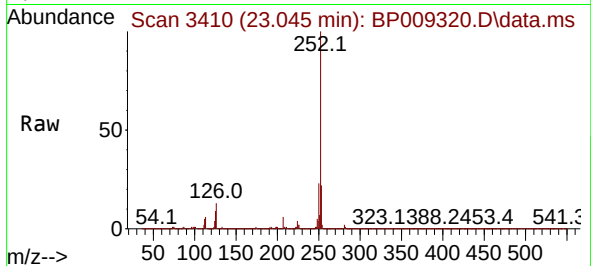




#89
Benzo(k)fluoranthene
Concen: 40.253 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

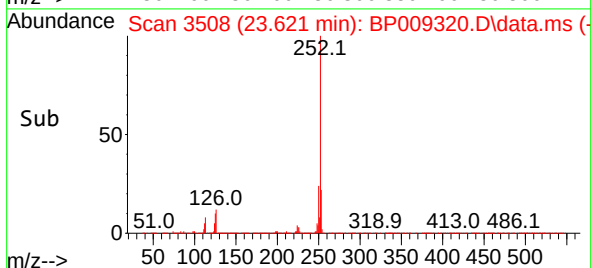
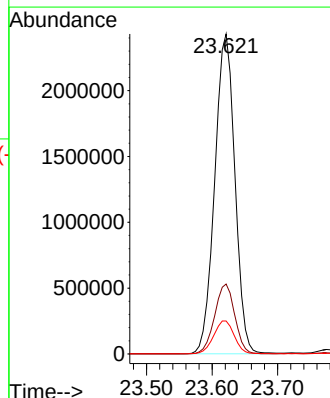
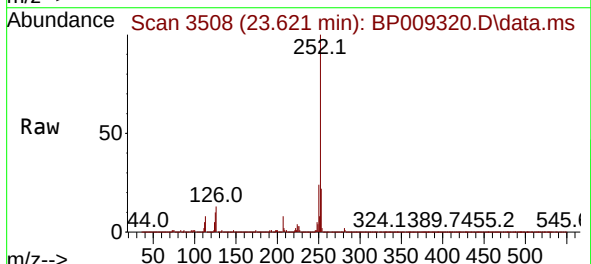
Instrument :
BNA_P
ClientSampleId :
PB143171BS

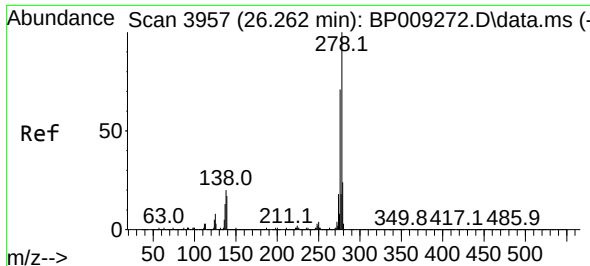
Tgt Ion:252 Resp: 4938692
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 42.558 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:252 Resp: 5183762
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.3 9.3 13.9

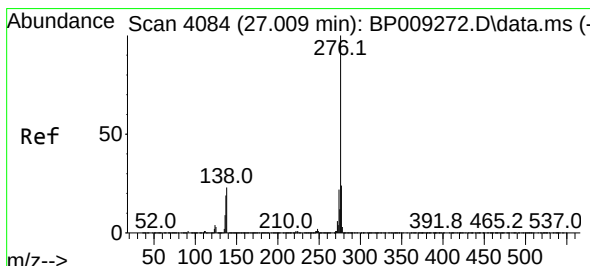
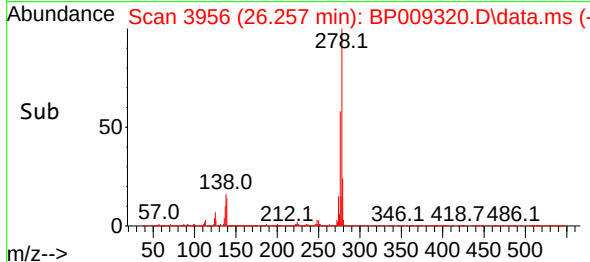
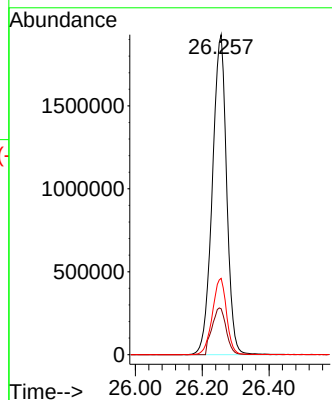
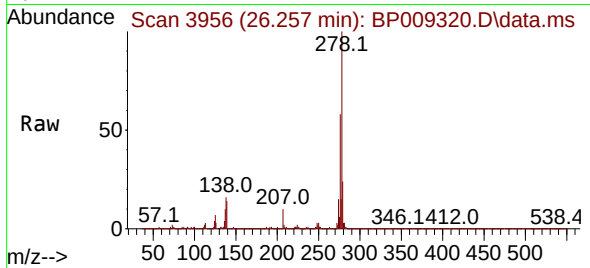




#91
Dibenzo(a,h)anthracene
Concen: 45.635 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:278 Resp: 5718648
Ion Ratio Lower Upper
278 100
139 14.4 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.891 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:276 Resp: 5681105
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 20.0 18.0 27.0

