

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009592.D
 Acq On : 29 Mar 2022 13:12
 Operator : CG/JU
 Sample : PB143645BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143645BS

Quant Time: Mar 30 04:08:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	255929	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1001598	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	600220	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1191169	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1153596	20.000	ng	0.00
86) Perylene-d12	23.686	264	1246675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1912944	130.500	ng	0.00
7) Phenol-d6	6.952	99	2370103	119.559	ng	0.00
23) Nitrobenzene-d5	8.922	82	1473654	78.186	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	963548	97.282	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3359848	77.600	ng	0.00
79) Terphenyl-d14	19.757	244	4903556	76.295	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	196188	33.790	ng	98
3) Pyridine	3.693	79	496231	31.734	ng	97
4) n-Nitrosodimethylamine	3.605	42	239442	41.577	ng	98
6) Aniline	7.093	93	829164	36.699	ng	99
8) 2-Chlorophenol	7.334	128	712421	42.621	ng	97
9) Benzaldehyde	6.910	77	349684	36.192	ng	96
10) Phenol	6.981	94	859684	43.227	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	652460	41.454	ng	97
12) 1,3-Dichlorobenzene	7.652	146	748830	39.693	ng	98
13) 1,4-Dichlorobenzene	7.799	146	761929	39.501	ng	99
14) 1,2-Dichlorobenzene	8.116	146	734809	39.414	ng	98
15) Benzyl Alcohol	8.010	79	580744	36.744	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	732652	42.942	ng	96
17) 2-Methylphenol	8.222	107	563908	41.146	ng	99
18) Hexachloroethane	8.834	117	269101	39.808	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	492593	39.286	ng	97
20) 3+4-Methylphenols	8.552	107	757708	40.208	ng	98
22) Acetophenone	8.587	105	981724	39.601	ng	# 99
24) Nitrobenzene	8.963	77	729855	40.991	ng	97
25) Isophorone	9.493	82	1346615	41.885	ng	98
26) 2-Nitrophenol	9.675	139	365545	39.388	ng	96
27) 2,4-Dimethylphenol	9.746	122	618460	47.226	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	829518	39.627	ng	99
29) 2,4-Dichlorophenol	10.222	162	642277	40.208	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	700968	37.876	ng	99
31) Naphthalene	10.604	128	2029073	39.329	ng	100
32) Benzoic acid	9.928	122	362215	35.377	ng	96
33) 4-Chloroaniline	10.728	127	472167	22.428	ng	99
34) Hexachlorobutadiene	10.899	225	450124	35.895	ng	99
35) Caprolactam	11.516	113	189851	35.216	ng	93
36) 4-Chloro-3-methylphenol	11.869	107	641036	37.345	ng	99
37) 2-Methylnaphthalene	12.222	142	1388107	38.347	ng	99
38) 1-Methylnaphthalene	12.445	142	1334325	37.838	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	785690	39.453	ng	99
41) Hexachlorocyclopentadiene	12.575	237	539455	63.849	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	504789	38.242	ng	98

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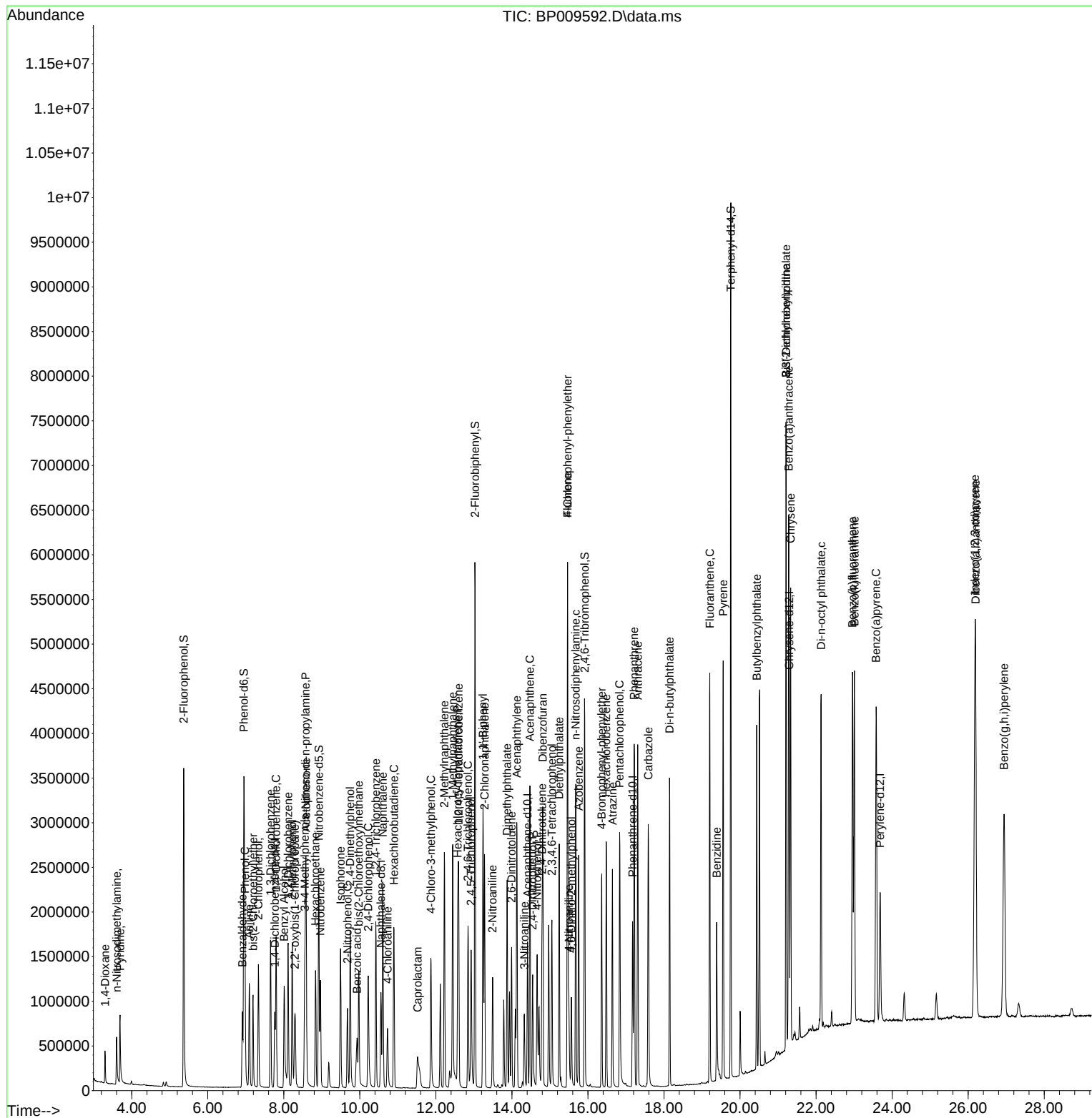
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44) 2,4,5-Trichlorophenol	12.928	196	541456	37.774	ng	96
46) 1,1'-Biphenyl	13.240	154	1792201	40.025	ng	99
47) 2-Chloronaphthalene	13.281	162	1401868	39.766	ng	99
48) 2-Nitroaniline	13.492	65	379771	39.553	ng	97
49) Acenaphthylene	14.128	152	2286459	42.014	ng	100
50) Dimethylphthalate	13.875	163	1679315	36.924	ng	100
51) 2,6-Dinitrotoluene	13.992	165	373851	39.232	ng	98
52) Acenaphthene	14.475	154	1280257	39.382	ng	100
53) 3-Nitroaniline	14.328	138	269054	26.732	ng #	93
54) 2,4-Dinitrophenol	14.545	184	382753	65.511	ng	98
55) Dibenzofuran	14.810	168	2070405	37.909	ng	100
56) 4-Nitrophenol	14.663	139	561572	74.851	ng	98
57) 2,4-Dinitrotoluene	14.792	165	501793	38.297	ng	98
58) Fluorene	15.463	166	1630804	37.967	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	444478	34.204	ng	95
60) Diethylphthalate	15.245	149	1650423	36.258	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	854251	36.104	ng	96
62) 4-Nitroaniline	15.498	138	367030	34.723	ng	97
63) Azobenzene	15.757	77	1530441	38.651	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	269029	35.123	ng	96
66) n-Nitrosodiphenylamine	15.681	169	1435846	40.733	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	535340	36.728	ng	95
68) Hexachlorobenzene	16.481	284	619651	36.938	ng	98
69) Atrazine	16.645	200	514227	41.492	ng	99
70) Pentachlorophenol	16.833	266	665441	74.207	ng	100
71) Phenanthrene	17.216	178	2524039	39.584	ng	100
72) Anthracene	17.310	178	2562948	40.711	ng	100
73) Carbazole	17.586	167	2328011	37.812	ng	100
74) Di-n-butylphthalate	18.145	149	2691787	37.309	ng	99
75) Fluoranthene	19.204	202	2947321	38.180	ng	98
77) Benzidine	19.386	184	1279177	45.239	ng	100
78) Pyrene	19.557	202	3040759	40.001	ng	100
80) Butylbenzylphthalate	20.439	149	1195892	37.013	ng	97
81) Benzo(a)anthracene	21.280	228	2968465	39.167	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	943169	32.213	ng	99
83) Chrysene	21.333	228	2787866	38.846	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	1711844	38.011	ng	100
85) Di-n-octyl phthalate	22.133	149	2951159	38.017	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	3846659	40.670	ng	96
88) Benzo(b)fluoranthene	22.957	252	3072826	41.289	ng	99
89) Benzo(k)fluoranthene	23.010	252	3076384	42.219	ng	98
90) Benzo(a)pyrene	23.580	252	3074365	48.282	ng	97
91) Dibenzo(a,h)anthracene	26.198	278	3407481	43.227	ng	97
92) Benzo(g,h,i)perylene	26.945	276	3403421	43.888	ng	97

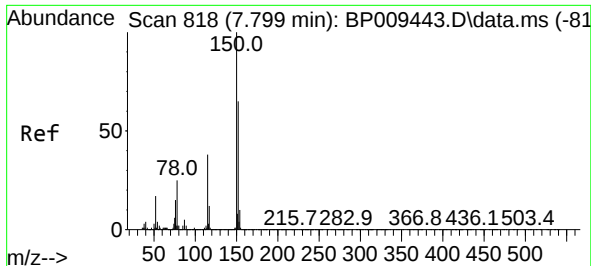
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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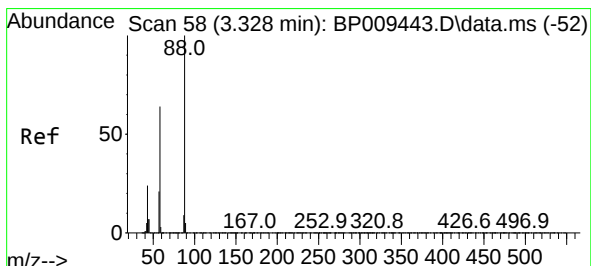
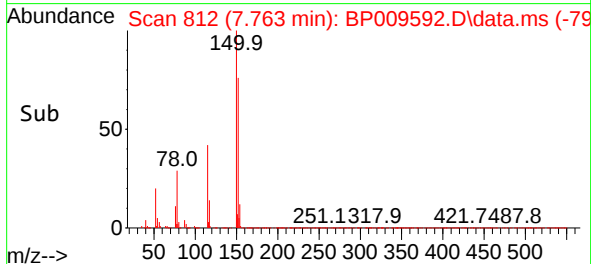
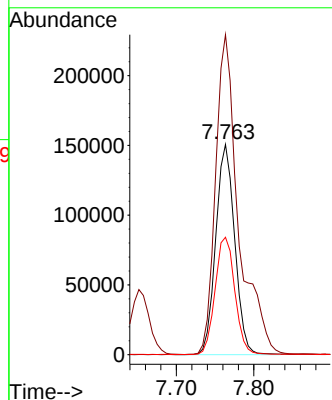
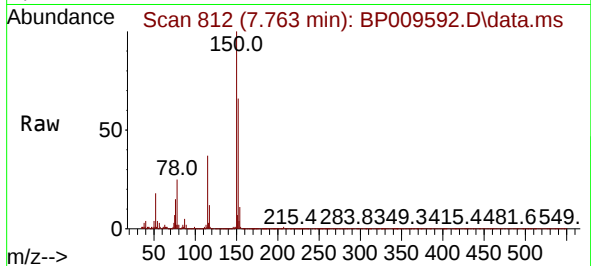




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009592.D
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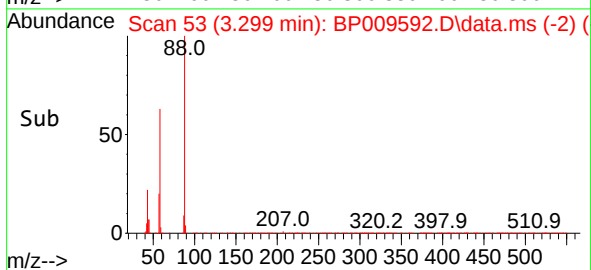
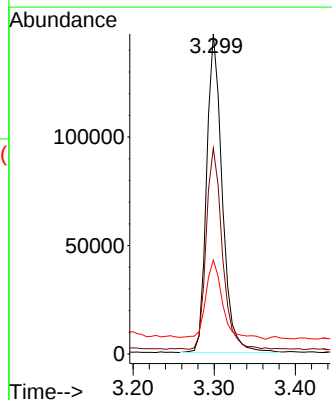
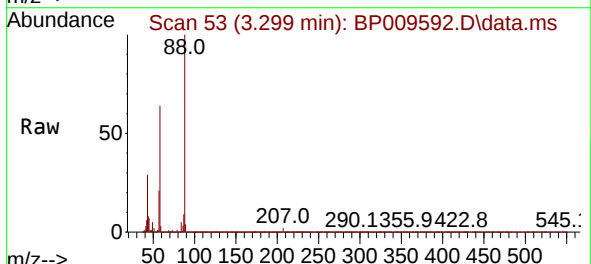
Instrument :
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 ClientSampleId :
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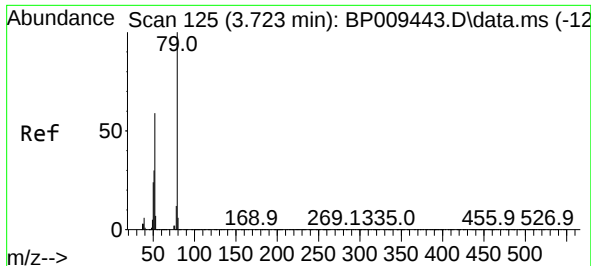
Tgt Ion:152 Resp: 255929
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.5 186.7
 115 55.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.790 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

Tgt Ion: 88 Resp: 196188
 Ion Ratio Lower Upper
 88 100
 58 65.8 54.2 81.2
 43 26.9 20.4 30.6

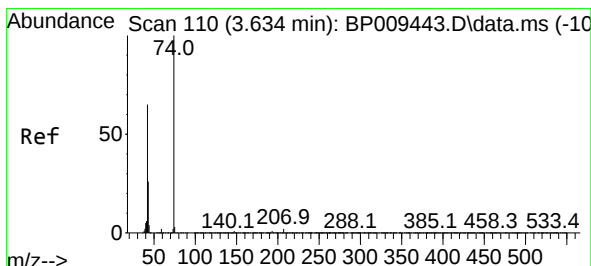
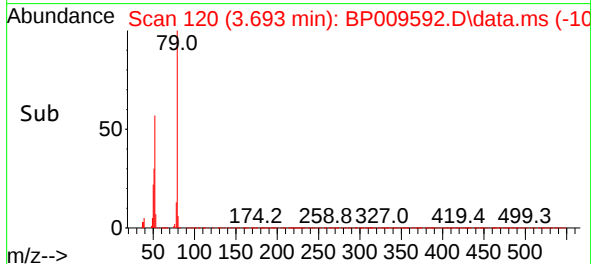
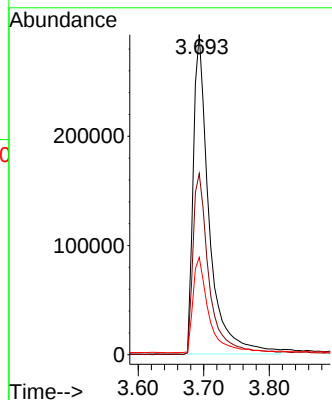
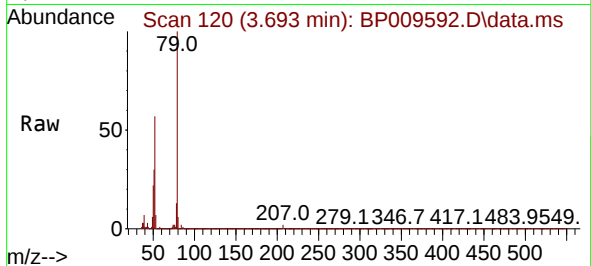




#3
Pyridine
Concen: 31.734 ng
RT: 3.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

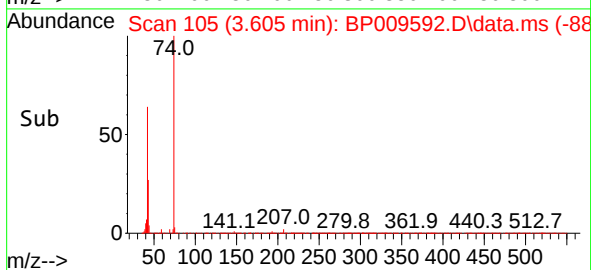
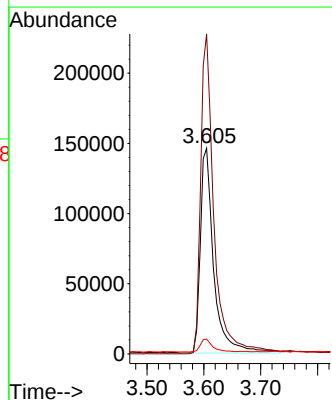
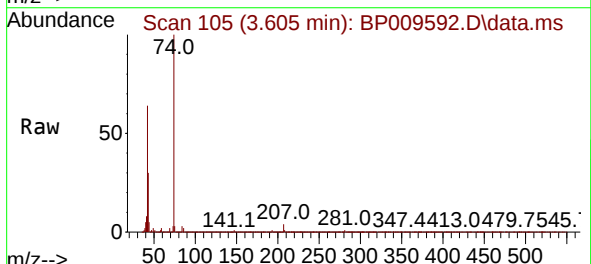
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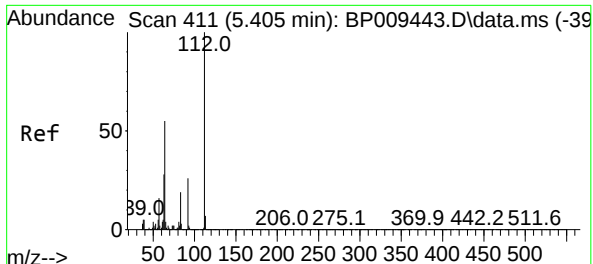
Tgt Ion: 79 Resp: 496231
Ion Ratio Lower Upper
79 100
52 56.6 47.5 71.3
51 30.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.577 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 42 Resp: 239442
Ion Ratio Lower Upper
42 100
74 155.5 122.1 183.1
44 7.2 5.8 8.8

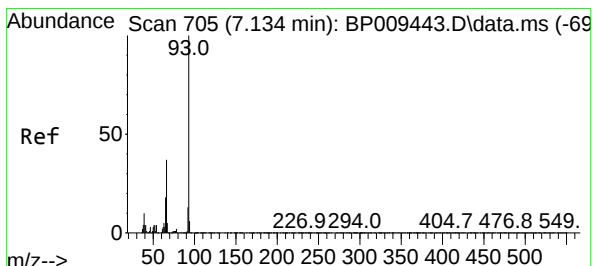
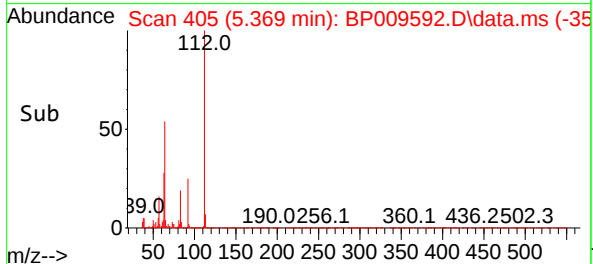
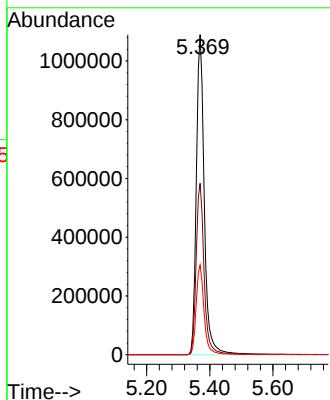
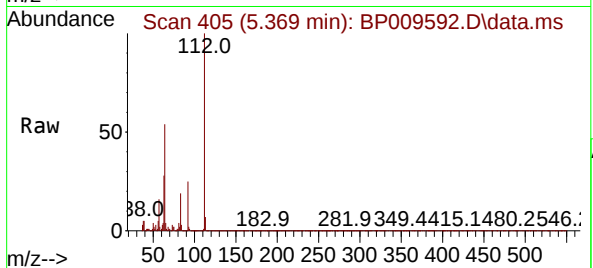




#5
2-Fluorophenol
Concen: 130.500 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009592.D
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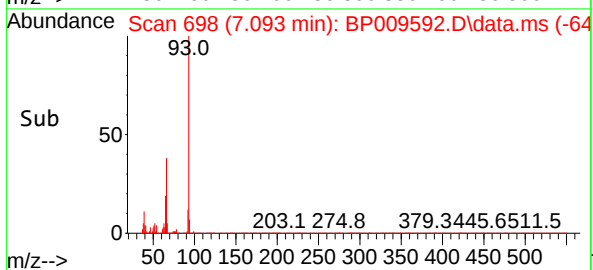
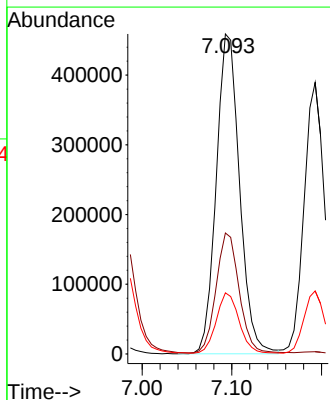
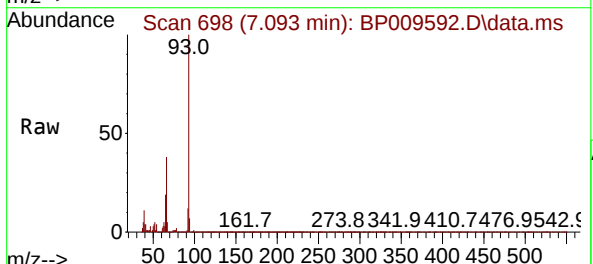
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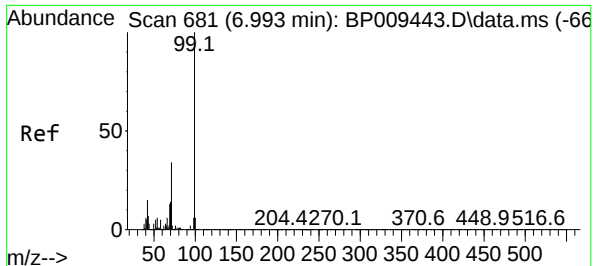
Tgt Ion:112 Resp: 1912944
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 28.0 23.0 34.6



#6
Aniline
Concen: 36.699 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 93 Resp: 829164
Ion Ratio Lower Upper
93 100
66 37.8 30.9 46.3
65 19.1 15.8 23.8

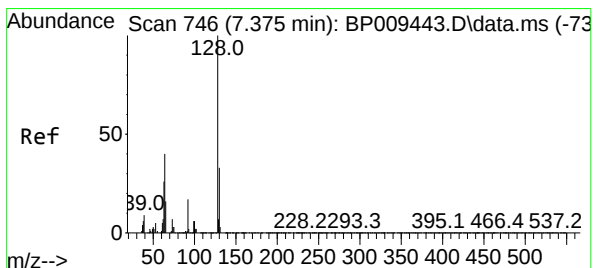
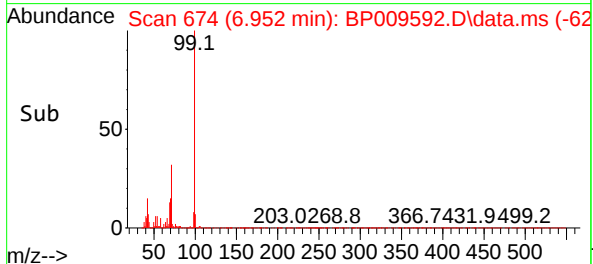
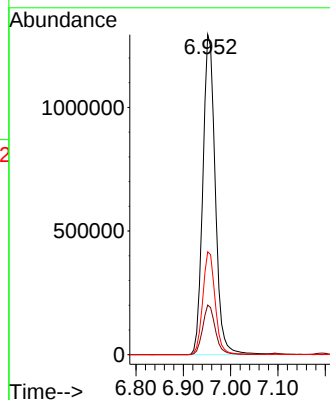
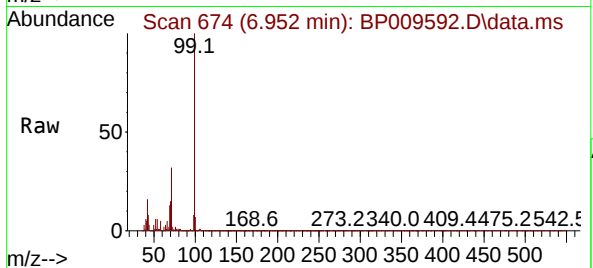




#7
Phenol-d6
Concen: 119.559 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009592.D
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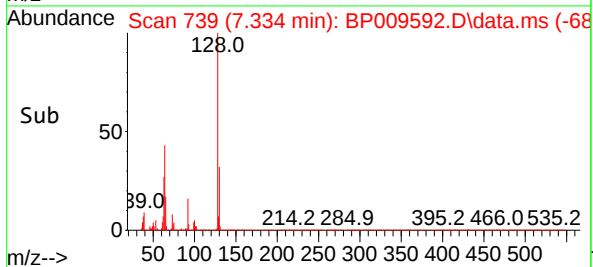
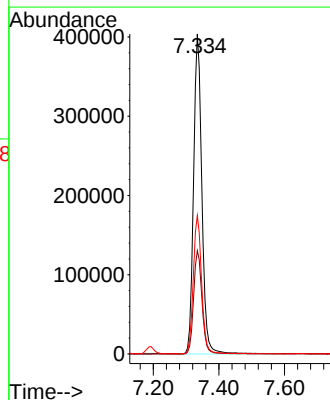
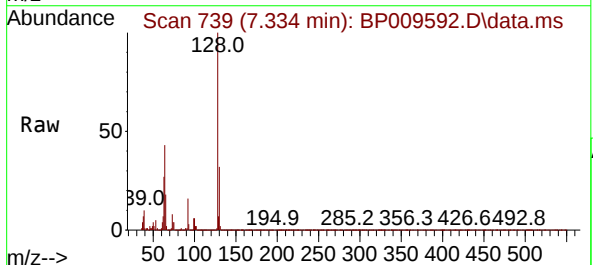
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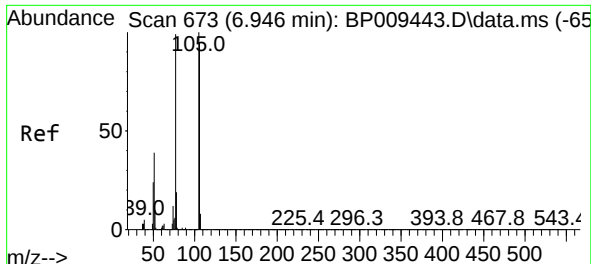
Tgt Ion: 99 Resp: 2370103
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.2 26.3 39.5



#8
2-Chlorophenol
Concen: 42.621 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 128 Resp: 712421
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 43.2 26.2 66.2

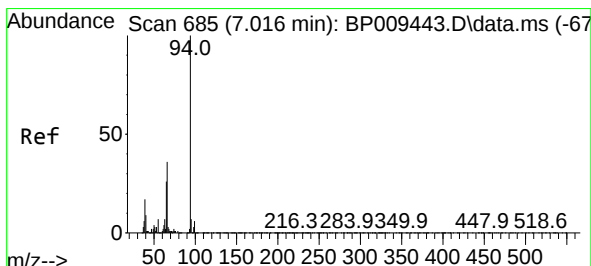
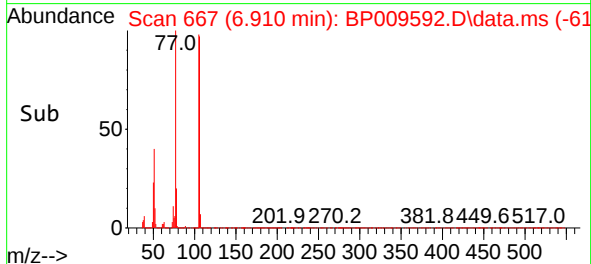
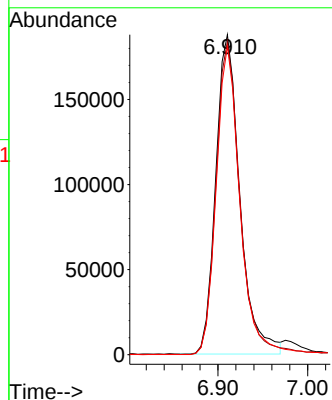
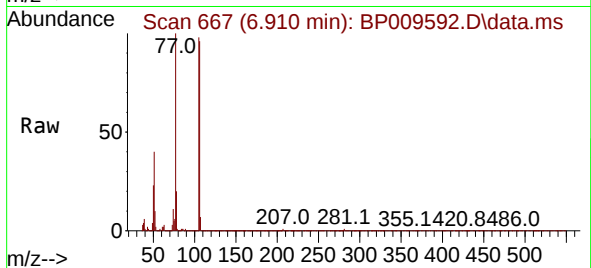




#9
Benzaldehyde
Concen: 36.192 ng
RT: 6.910 min Scan# 610
Delta R.T. 0.000 min
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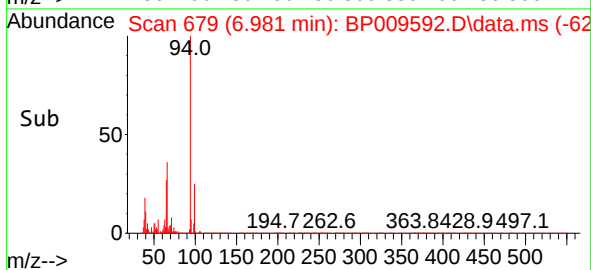
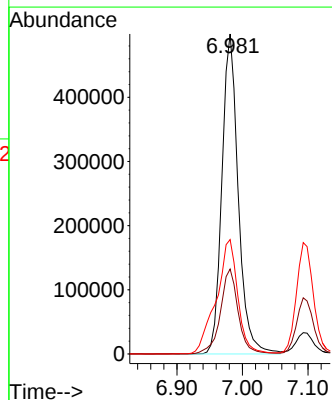
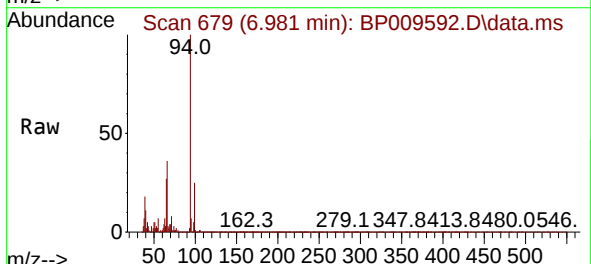
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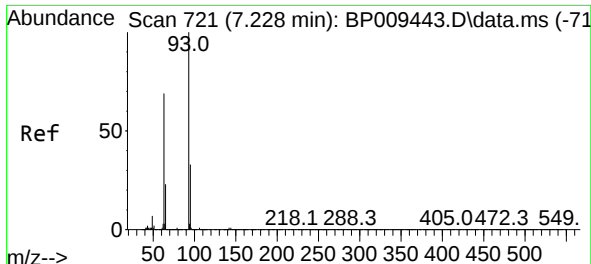
Tgt Ion: 77 Resp: 349684
Ion Ratio Lower Upper
77 100
105 98.0 75.2 115.2
106 96.4 72.3 112.3



#10
Phenol
Concen: 43.227 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 94 Resp: 859684
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 35.8 14.3 54.3

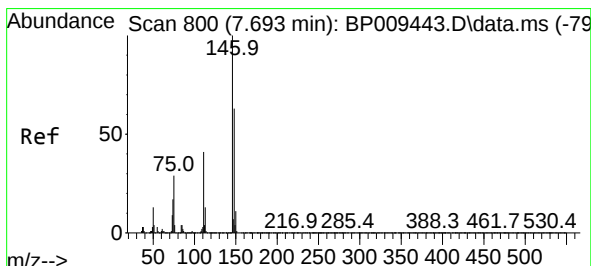
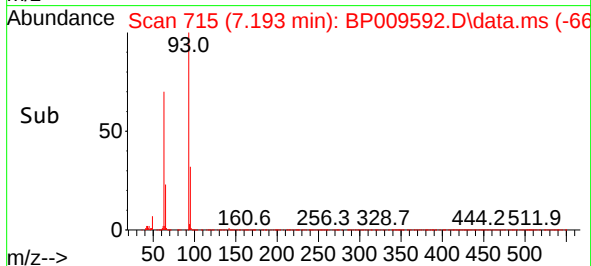
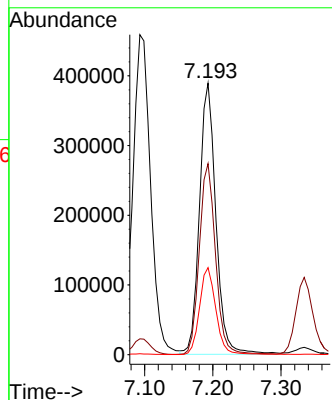
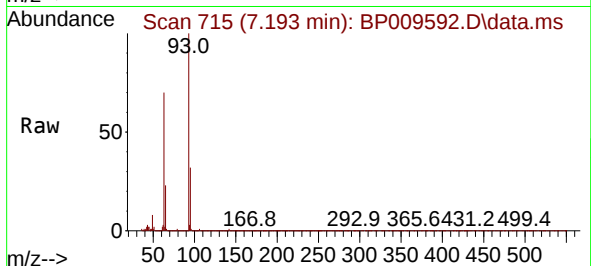




#11
bis(2-Chloroethyl)ether
Concen: 41.454 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

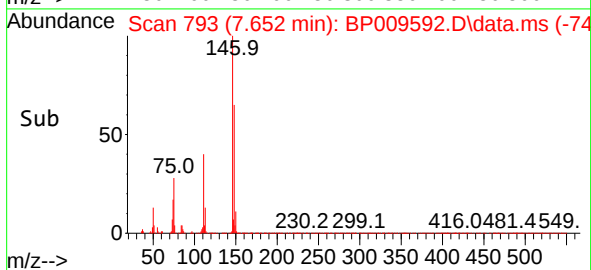
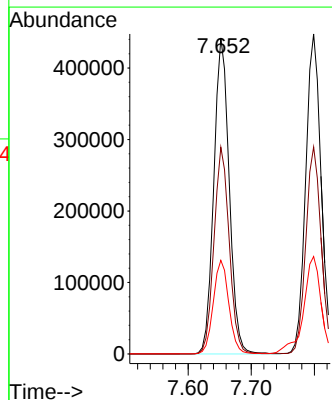
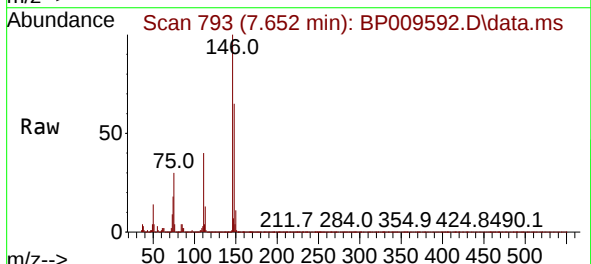
Instrument :
BNA_P
ClientSampleId :
PB143645BS

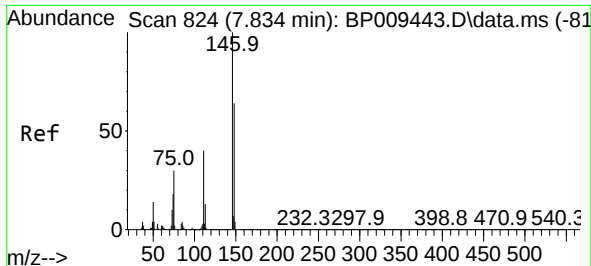
Tgt Ion: 93 Resp: 652460
Ion Ratio Lower Upper
93 100
63 70.3 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.693 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:146 Resp: 748830
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 29.6 25.3 37.9

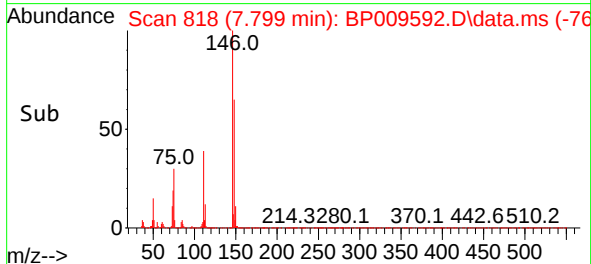
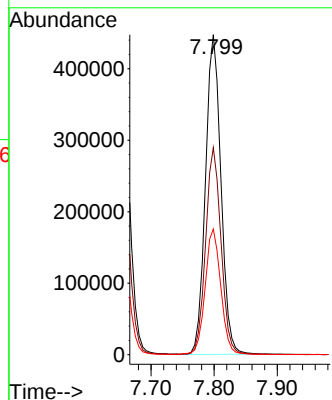
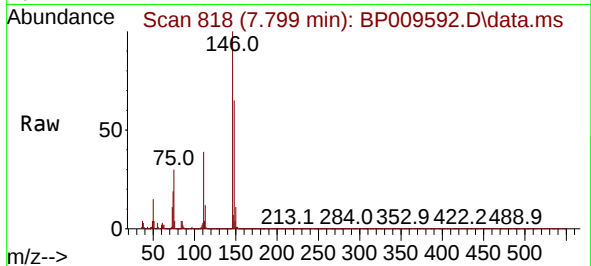




#13
1,4-Dichlorobenzene
Concen: 39.501 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

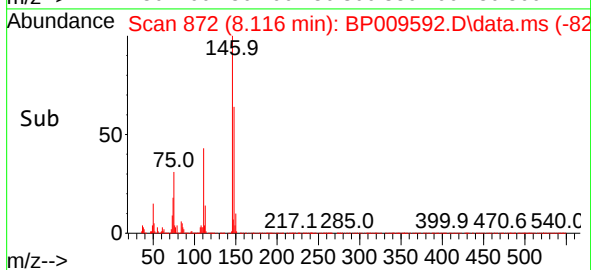
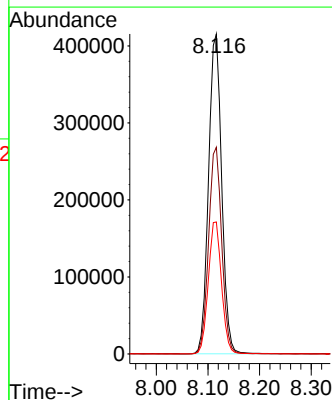
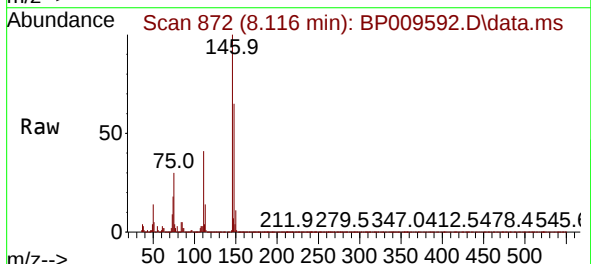
Instrument :
BNA_P
ClientSampleId :
PB143645BS

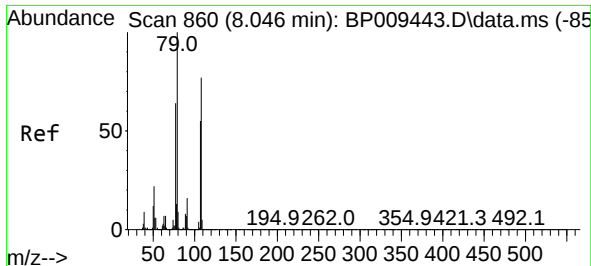
Tgt Ion:146 Resp: 761929
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 39.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.414 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:146 Resp: 734809
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 41.2 34.1 51.1

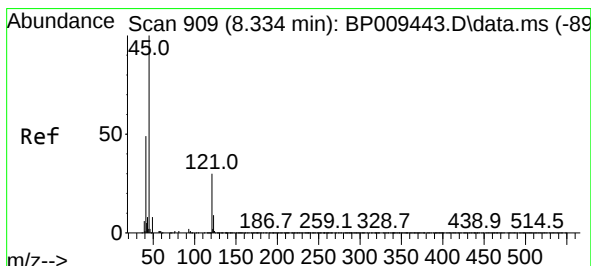
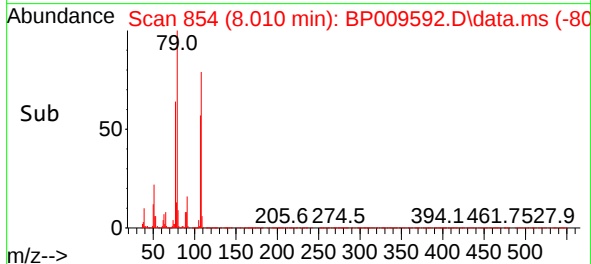
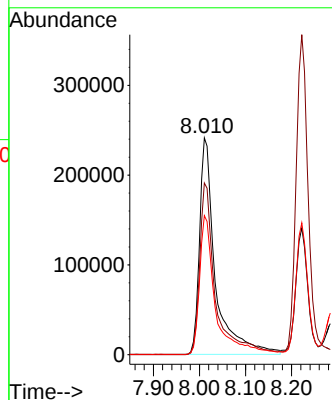
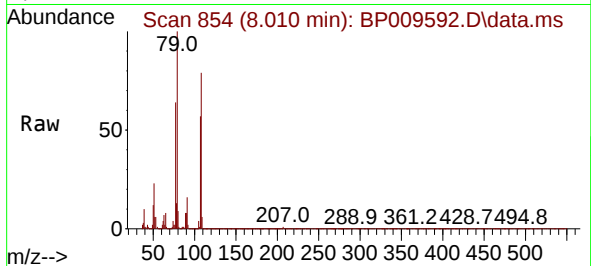




#15
Benzyl Alcohol
Concen: 36.744 ng
RT: 8.010 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

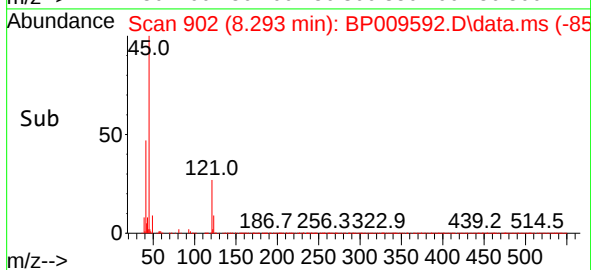
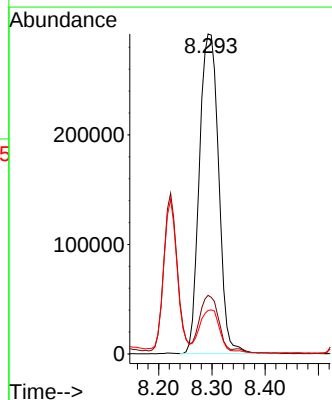
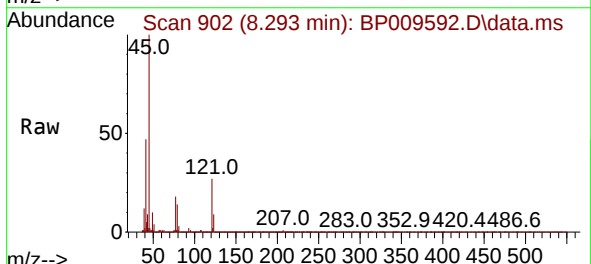
Instrument :
BNA_P
ClientSampleId :
PB143645BS

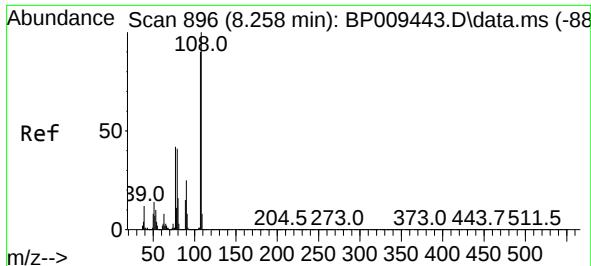
Tgt Ion: 79 Resp: 580744
Ion Ratio Lower Upper
79 100
108 79.2 62.5 93.7
77 64.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.942 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 45 Resp: 732652
Ion Ratio Lower Upper
45 100
77 18.3 0.0 36.5
79 13.6 0.0 32.4





#17

2-Methylphenol

Concen: 41.146 ng

RT: 8.222 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

Tgt Ion:107 Resp: 563908

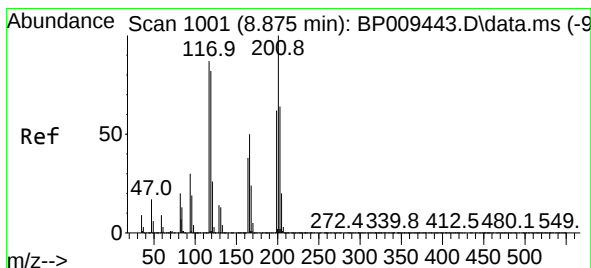
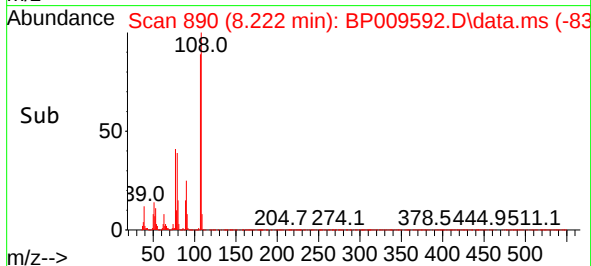
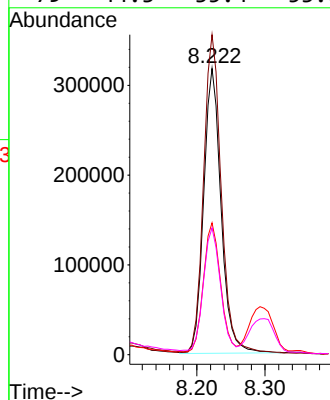
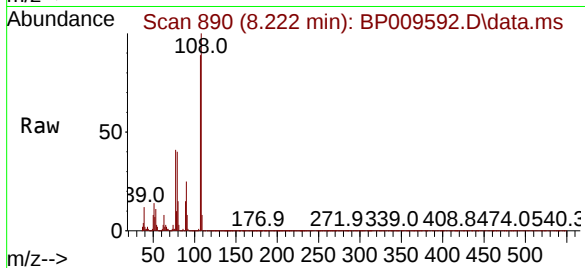
Ion Ratio Lower Upper

107 100

108 111.8 90.2 135.2

77 46.0 36.3 54.5

79 44.3 35.4 53.0



#18

Hexachloroethane

Concen: 39.808 ng

RT: 8.834 min Scan# 994

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

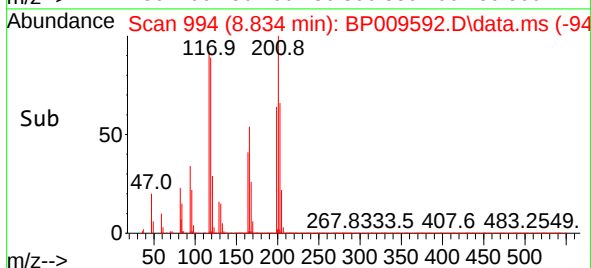
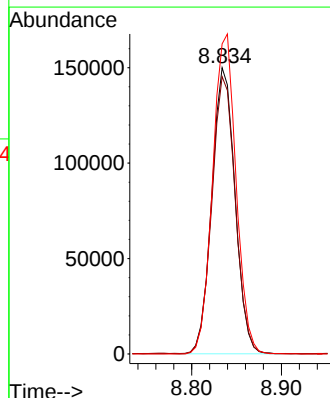
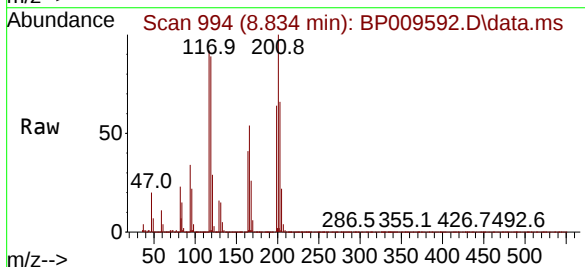
Tgt Ion:117 Resp: 269101

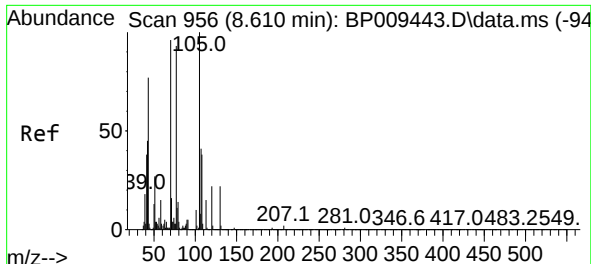
Ion Ratio Lower Upper

117 100

119 96.9 76.4 114.6

201 108.4 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.286 ng

RT: 8.575 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

Tgt Ion: 70 Resp: 492593

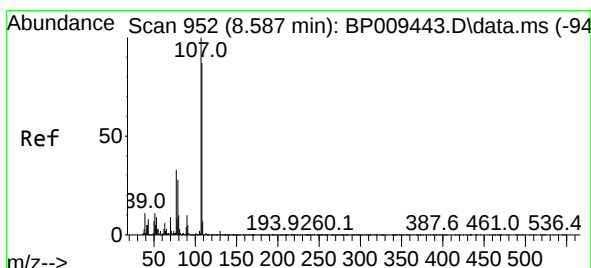
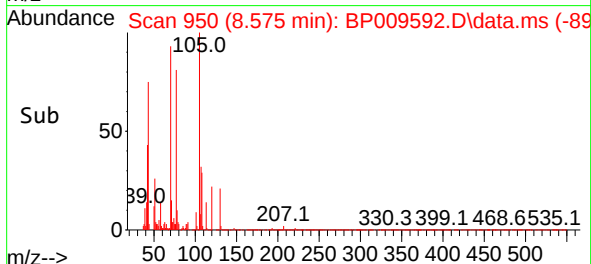
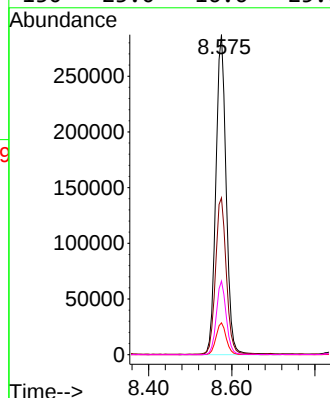
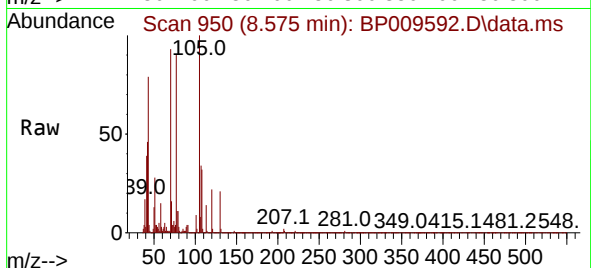
Ion Ratio Lower Upper

70 100

42 49.0 41.0 61.4

101 9.9 7.9 11.9

130 23.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.208 ng

RT: 8.552 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Tgt Ion: 107 Resp: 757708

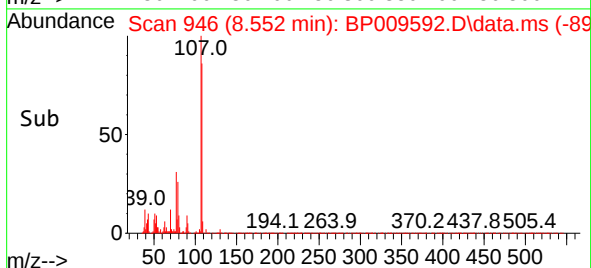
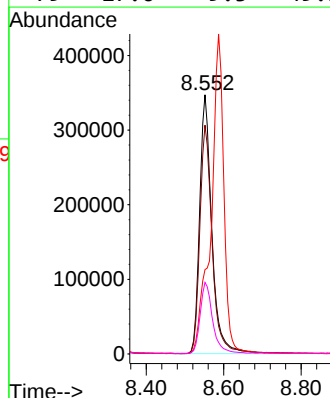
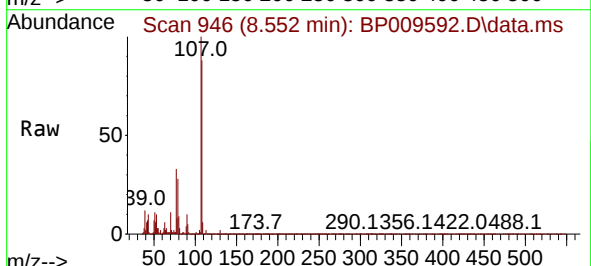
Ion Ratio Lower Upper

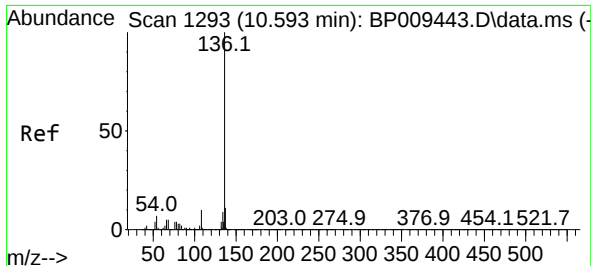
107 100

108 88.2 69.4 109.4

77 32.6 13.6 53.6

79 27.6 9.3 49.3



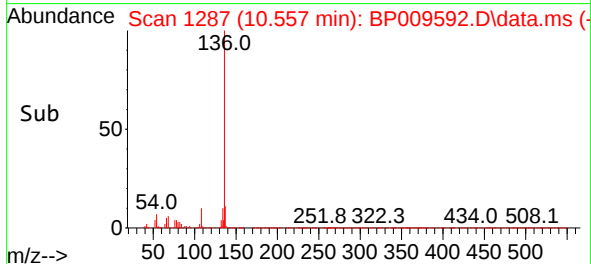
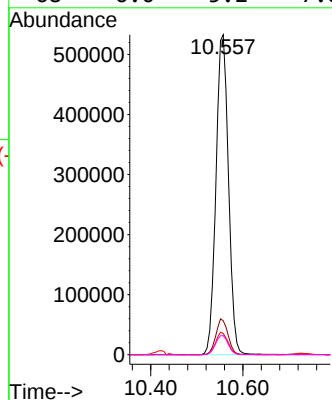
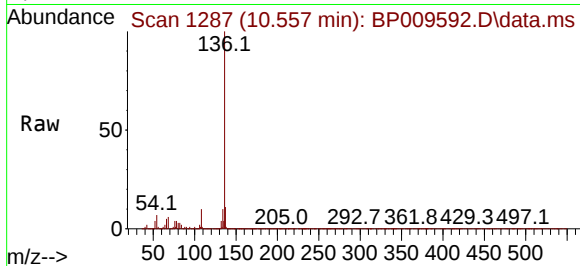


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143645BS

Tgt Ion:136 Resp: 1001598

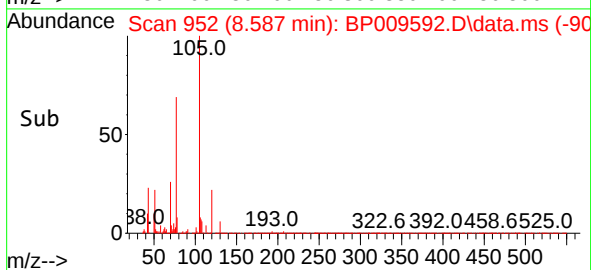
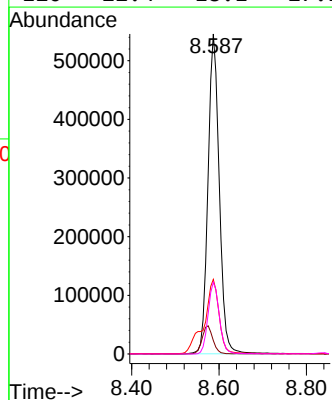
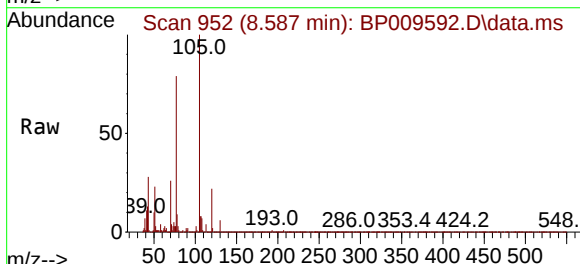
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.6	5.8	8.8
68	6.0	5.2	7.8

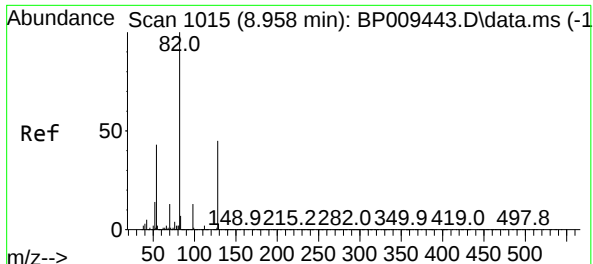


#22
Acetophenone
Concen: 39.601 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:105 Resp: 981724

Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.5	8.3#
51	23.3	18.9	28.3
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.186 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

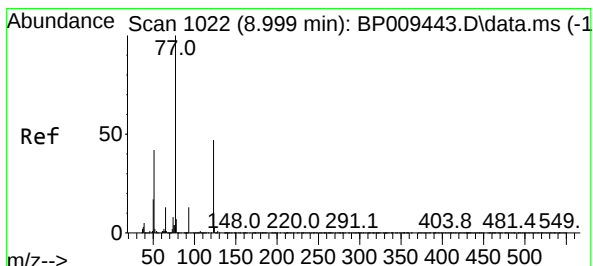
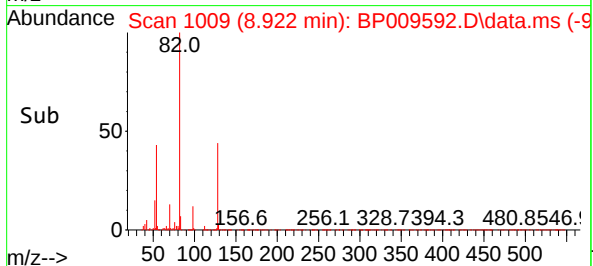
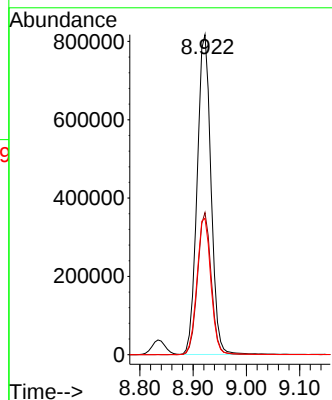
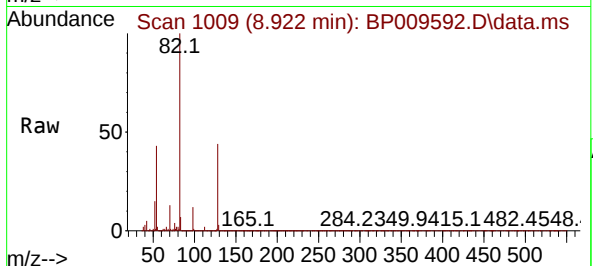
Tgt Ion: 82 Resp: 1473654

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 42.6 34.7 52.1



#24

Nitrobenzene

Concen: 40.991 ng

RT: 8.963 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

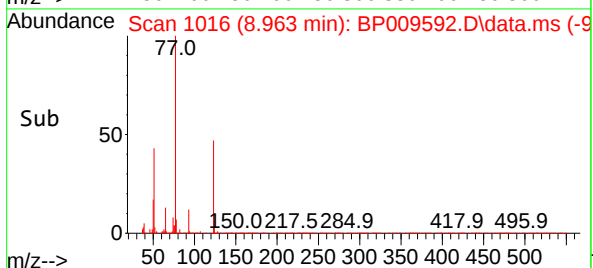
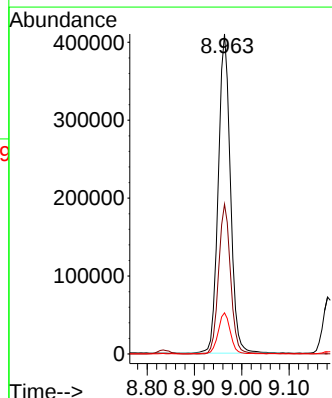
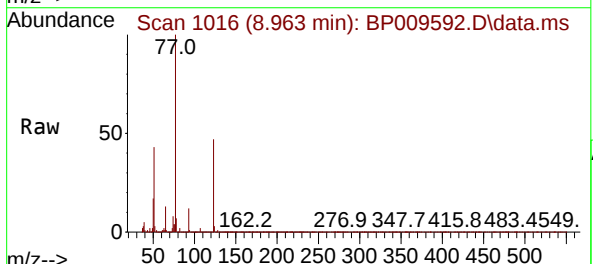
Tgt Ion: 77 Resp: 729855

Ion Ratio Lower Upper

77 100

123 46.8 35.5 53.3

65 12.9 10.3 15.5

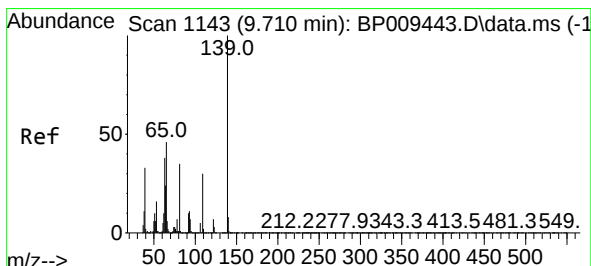
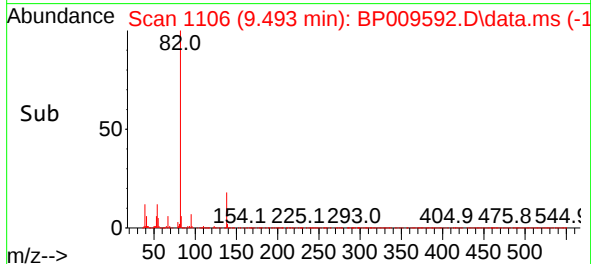
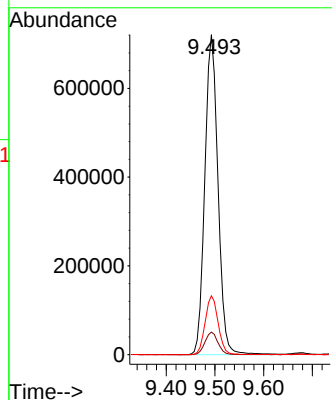
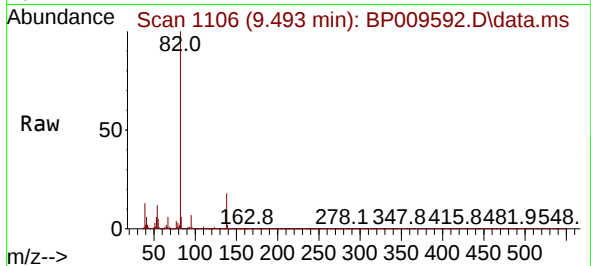




#25
Isophorone
Concen: 41.885 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

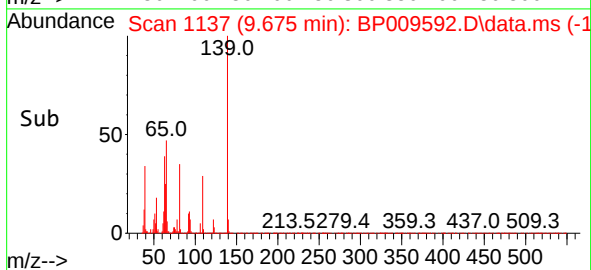
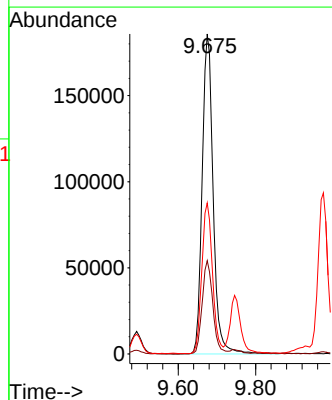
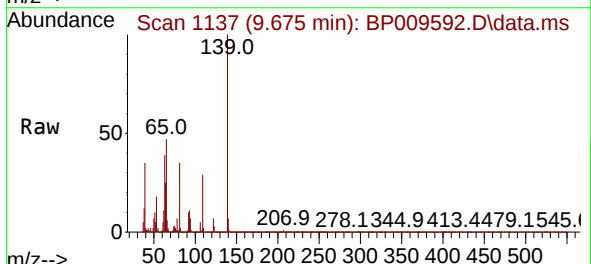
Instrument :
BNA_P
ClientSampleId :
PB143645BS

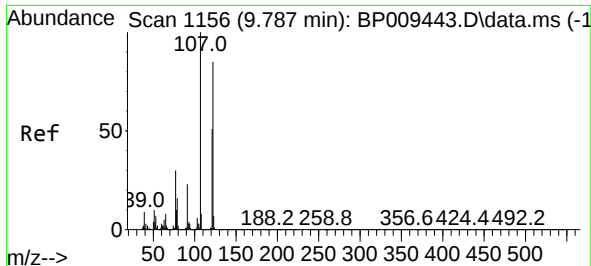
Tgt Ion: 82 Resp: 1346615
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.4 13.8 20.8



#26
2-Nitrophenol
Concen: 39.388 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 139 Resp: 365545
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 47.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 47.226 ng

RT: 9.746 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

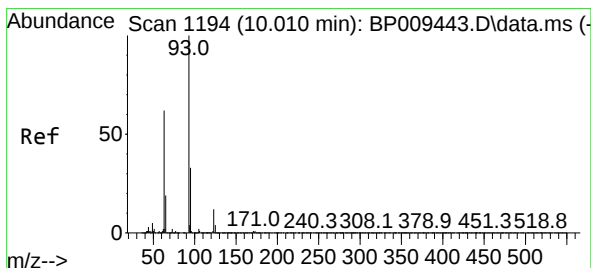
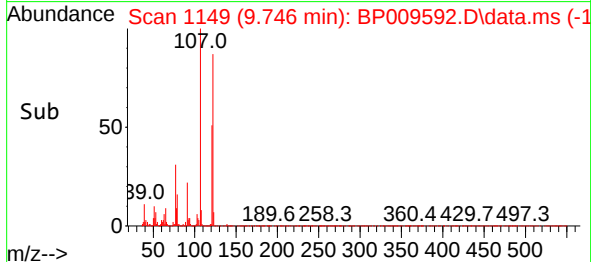
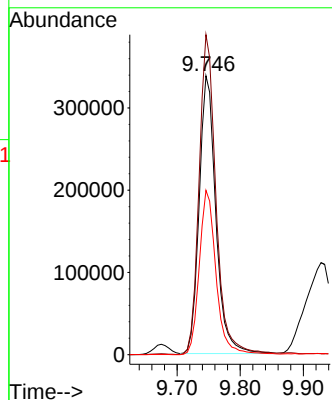
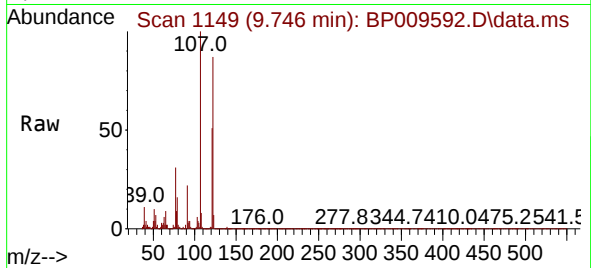
Tgt Ion:122 Resp: 618460

Ion Ratio Lower Upper

122 100

107 114.7 92.6 138.8

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.627 ng

RT: 9.975 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

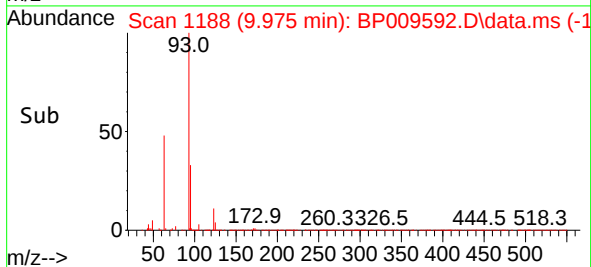
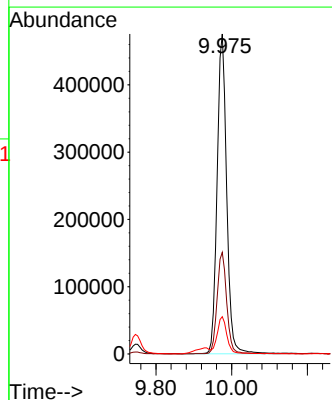
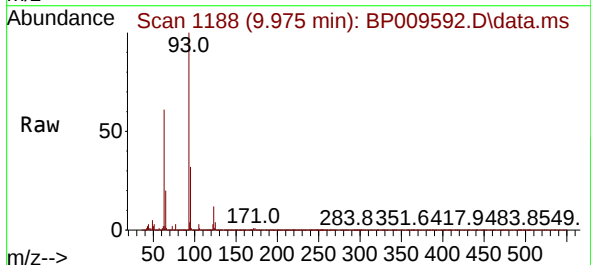
Tgt Ion: 93 Resp: 829518

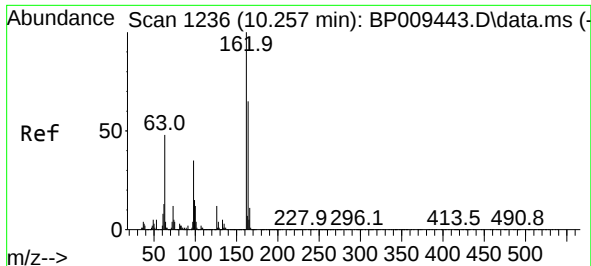
Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.208 ng

RT: 10.222 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

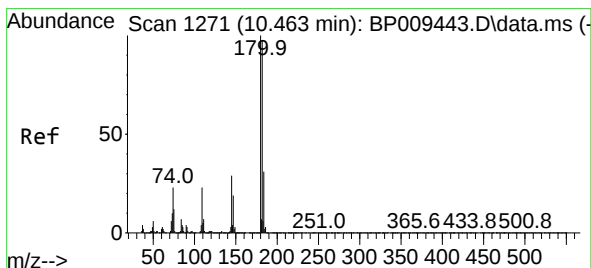
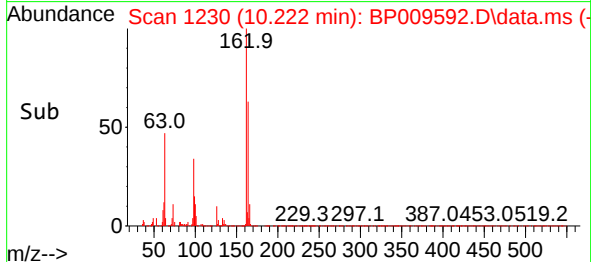
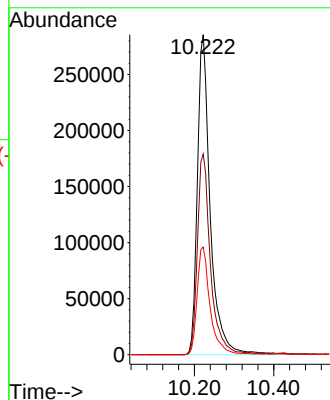
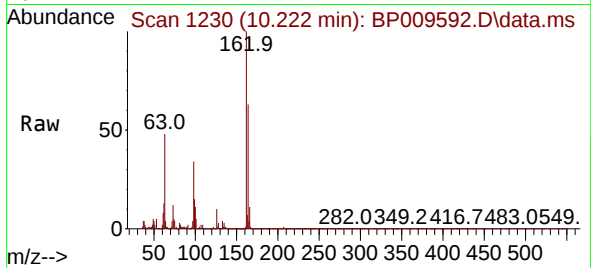
Tgt Ion:162 Resp: 642277

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 33.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 37.876 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

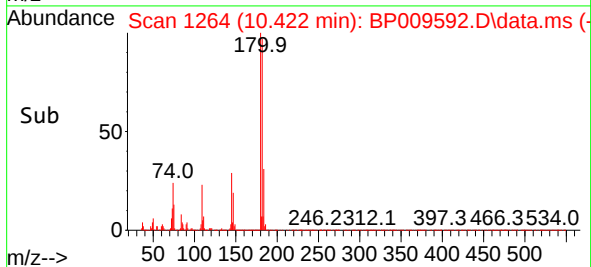
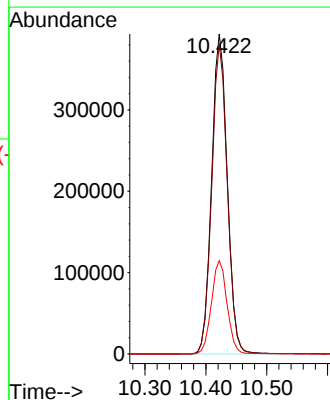
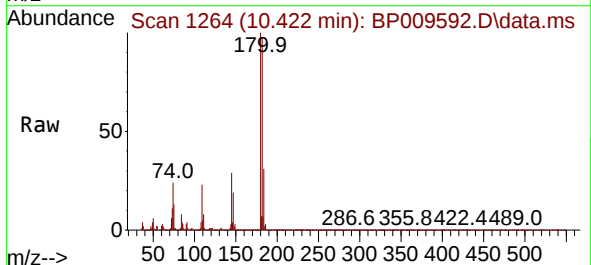
Tgt Ion:180 Resp: 700968

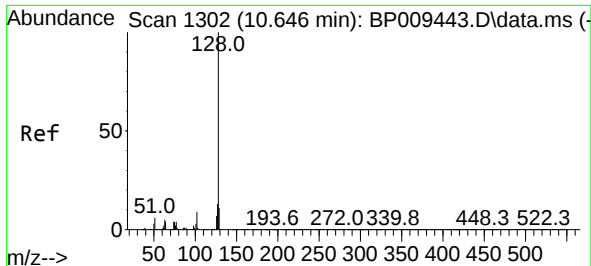
Ion Ratio Lower Upper

180 100

182 97.0 76.4 114.6

145 29.2 23.8 35.6

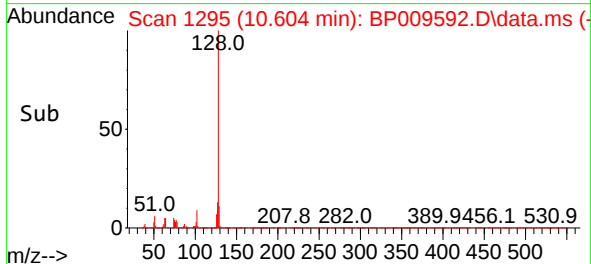
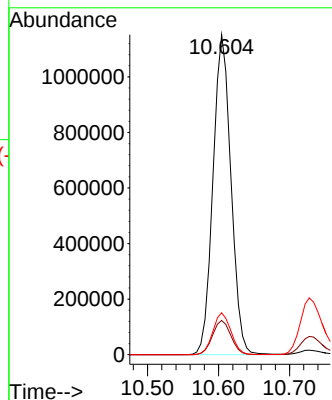
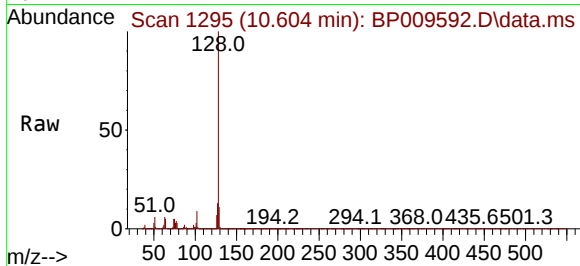




#31
Naphthalene
Concen: 39.329 ng
RT: 10.604 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

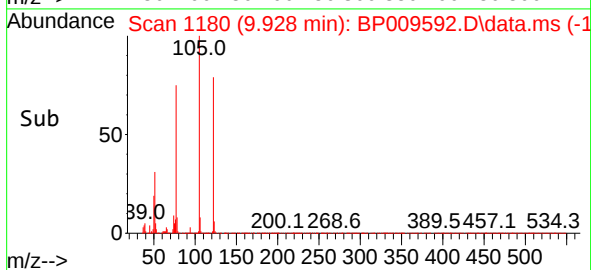
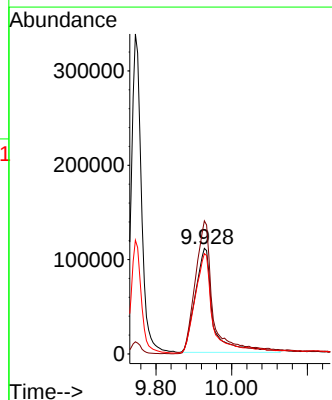
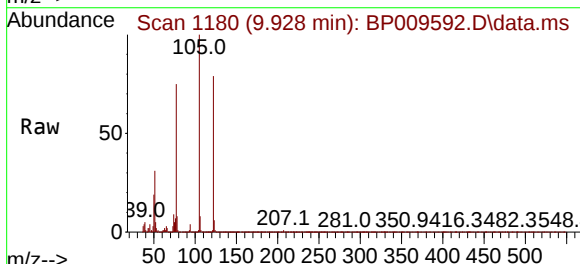
Instrument :
BNA_P
ClientSampleId :
PB143645BS

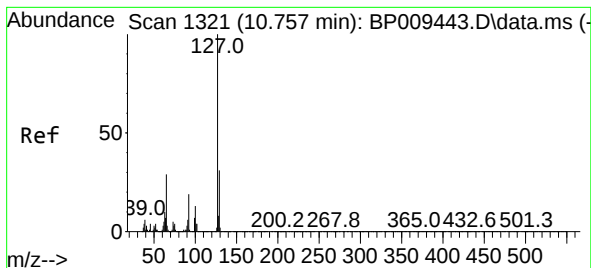
Tgt Ion:128 Resp: 2029073
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 35.377 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:122 Resp: 362215
Ion Ratio Lower Upper
122 100
105 126.1 110.5 150.5
77 95.0 79.9 119.9





#33

4-Chloroaniline

Concen: 22.428 ng

RT: 10.728 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

Tgt Ion:127 Resp: 472167

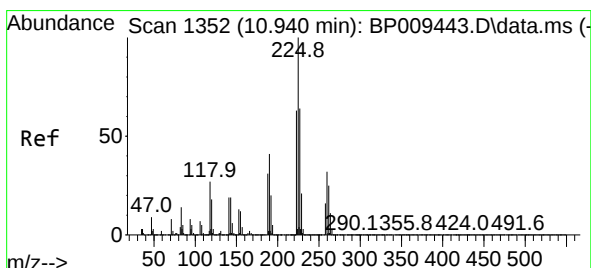
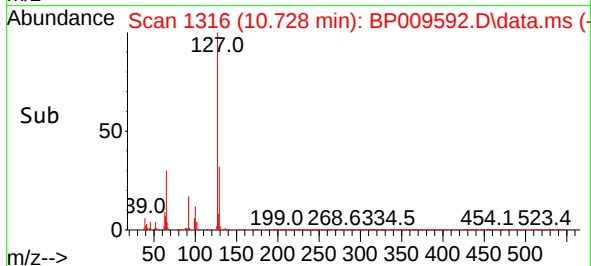
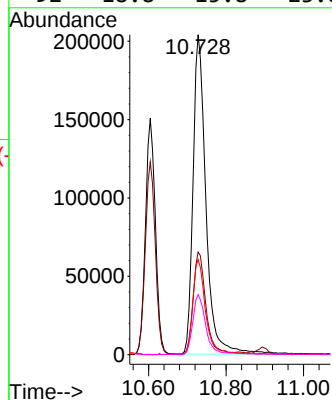
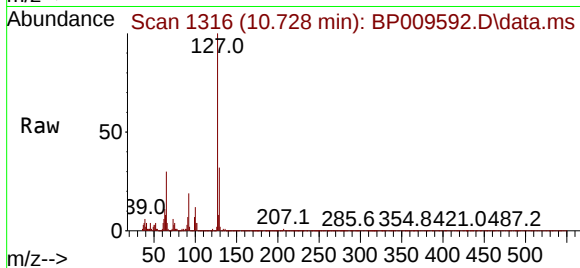
Ion Ratio Lower Upper

127 100

129 32.1 25.5 38.3

65 29.7 24.3 36.5

92 18.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 35.895 ng

RT: 10.899 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

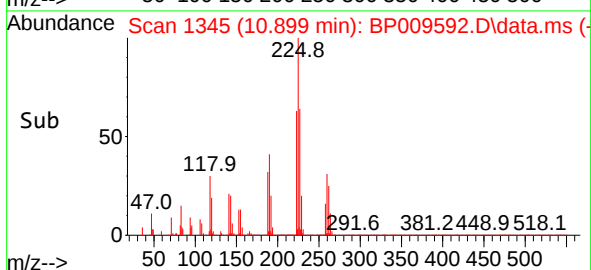
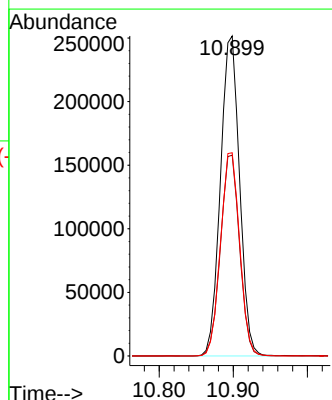
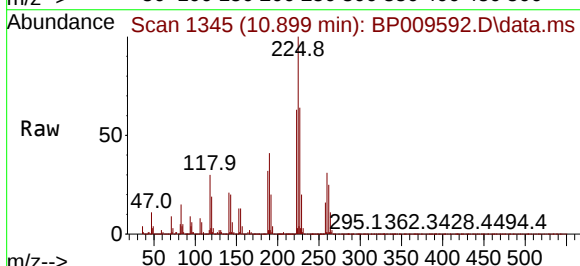
Tgt Ion:225 Resp: 450124

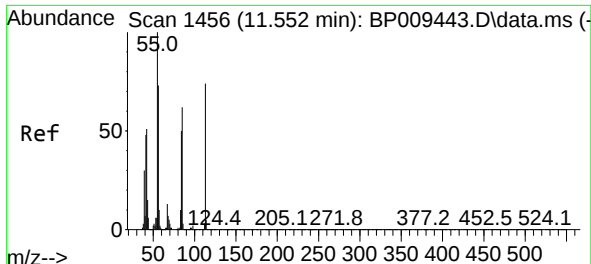
Ion Ratio Lower Upper

225 100

223 62.8 50.5 75.7

227 63.5 51.2 76.8

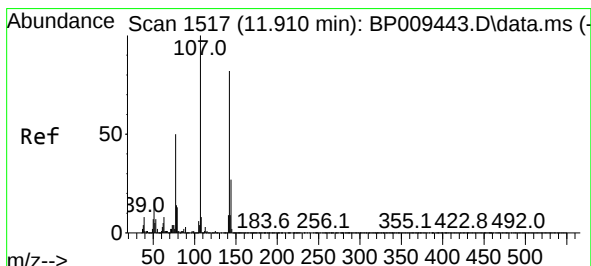
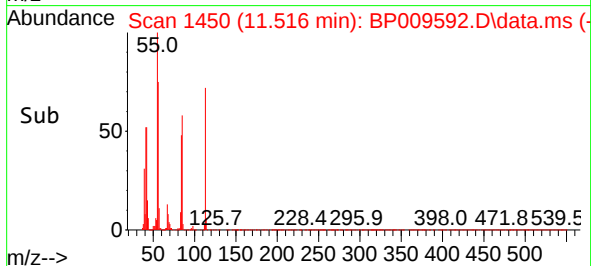
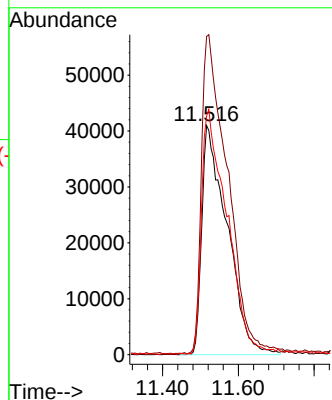
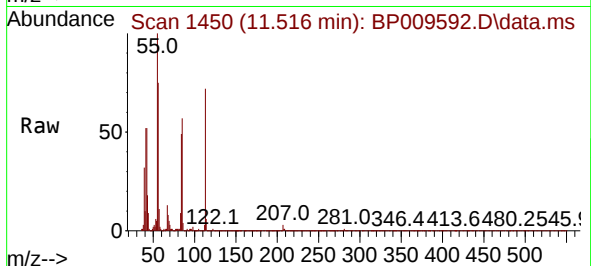




#35
 Caprolactam
 Concen: 35.216 ng
 RT: 11.516 min Scan# 1456
 Delta R.T. -0.006 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

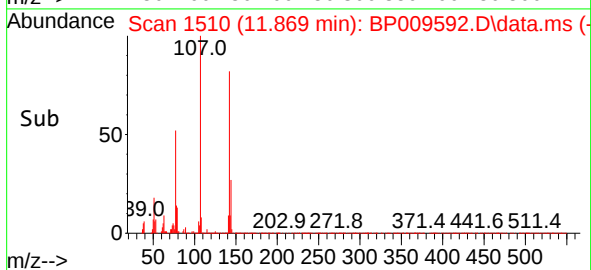
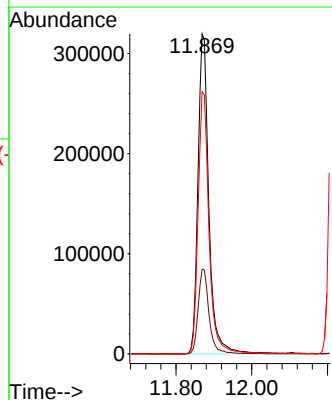
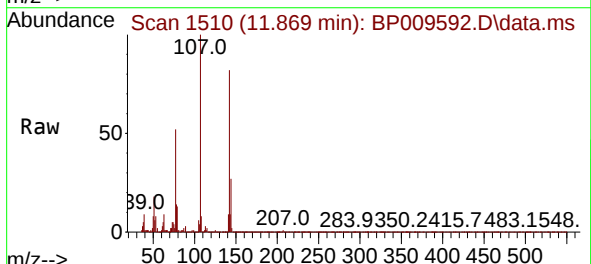
Instrument :
 BNA_P
 ClientSampleId :
 PB143645BS

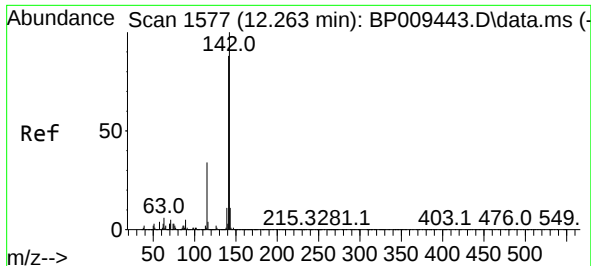
Tgt Ion:113 Resp: 189851
 Ion Ratio Lower Upper
 113 100
 55 138.8 128.4 168.4
 56 104.2 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.345 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

Tgt Ion:107 Resp: 641036
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.0 31.4
 142 82.0 64.9 97.3

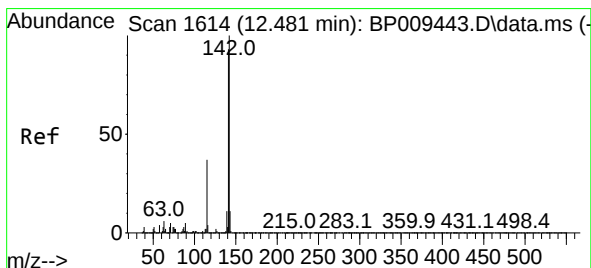
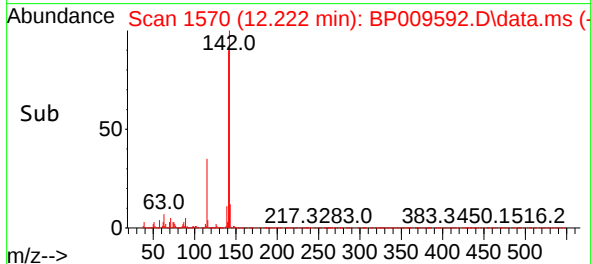
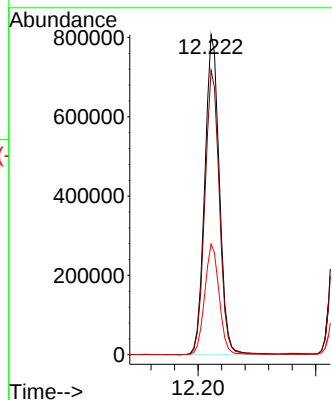
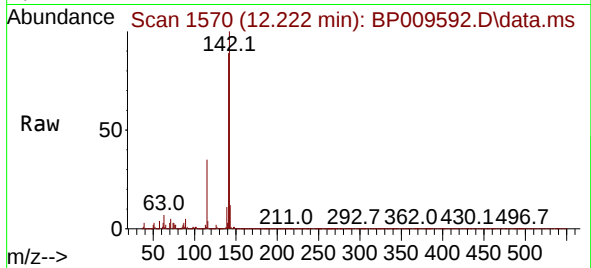




#37
2-Methylnaphthalene
Concen: 38.347 ng
RT: 12.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

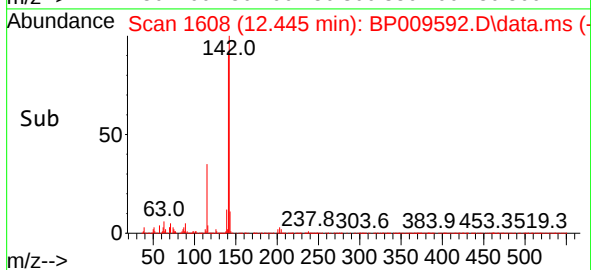
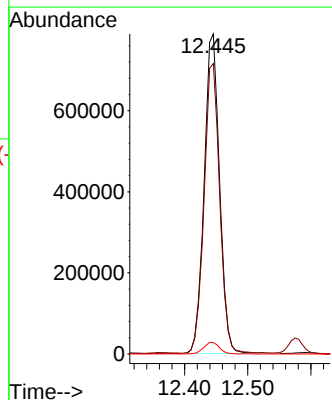
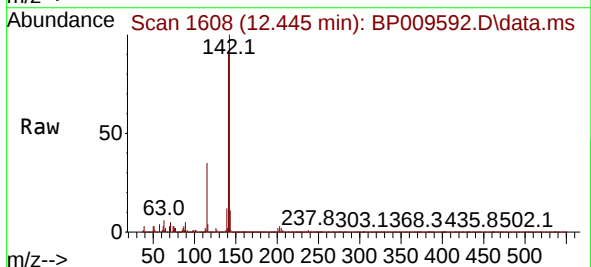
Instrument :
BNA_P
ClientSampleId :
PB143645BS

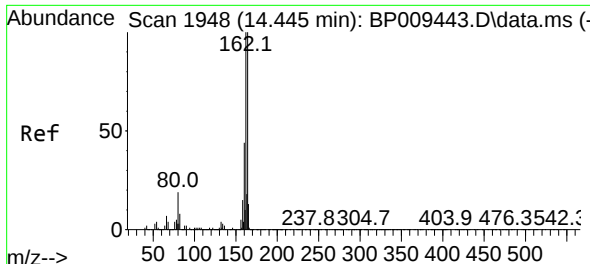
Tgt Ion:142 Resp: 1388107
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.838 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:142 Resp: 1334325
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
116 3.6 3.3 4.9

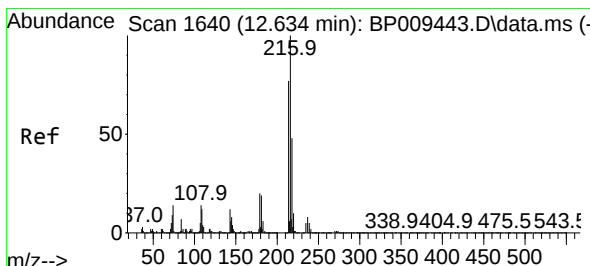
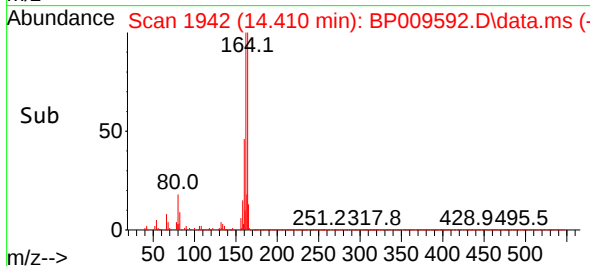
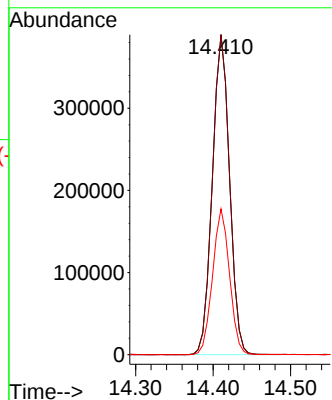
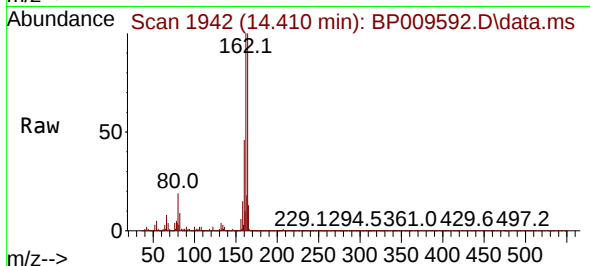




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

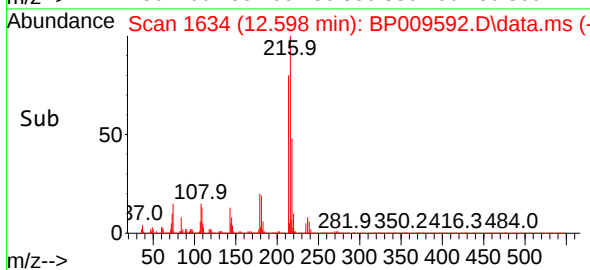
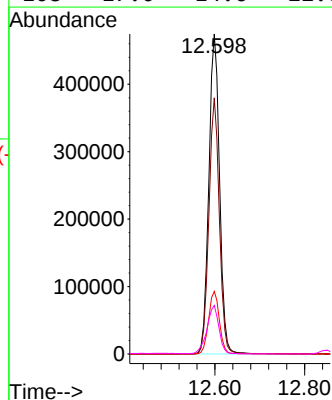
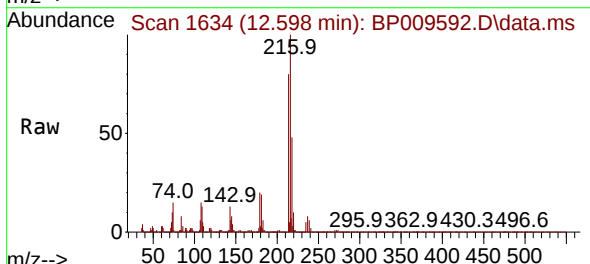
Instrument :
BNA_P
ClientSampleId :
PB143645BS

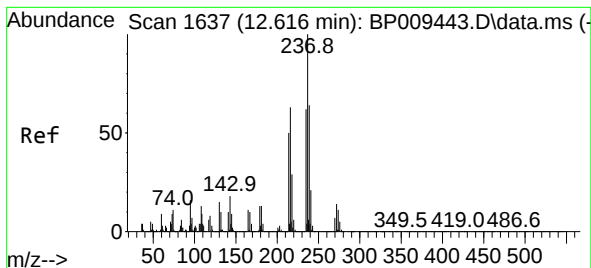
Tgt Ion:164 Resp: 600220
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.453 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:216 Resp: 785690
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 19.7 16.8 25.2
108 17.0 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 63.849 ng

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

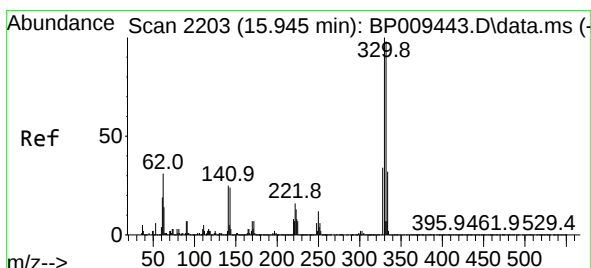
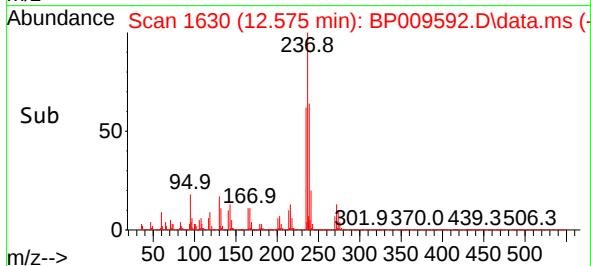
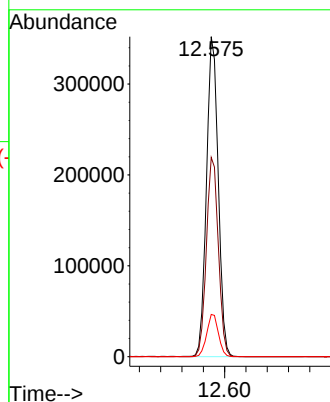
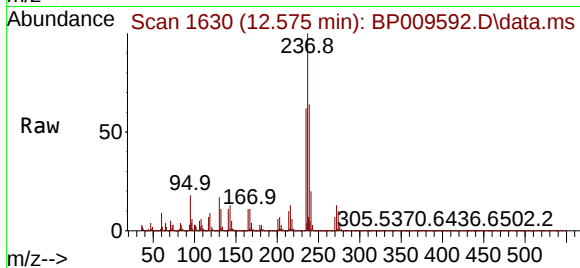
Tgt Ion:237 Resp: 539455

Ion Ratio Lower Upper

237 100

235 62.2 42.6 82.6

272 13.2 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 97.282 ng

RT: 15.916 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

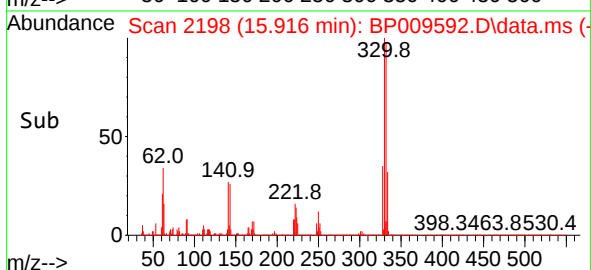
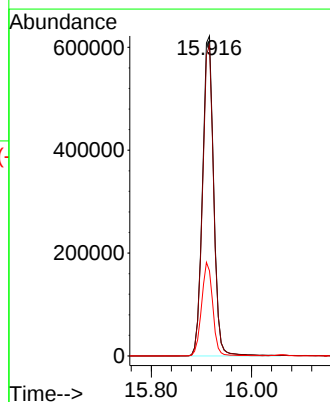
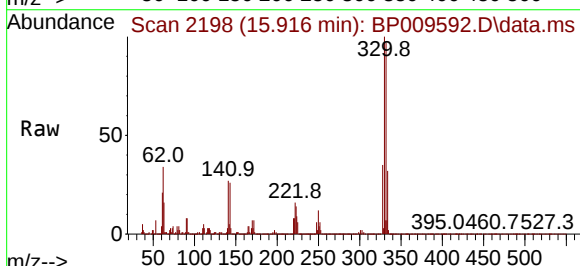
Tgt Ion:330 Resp: 963548

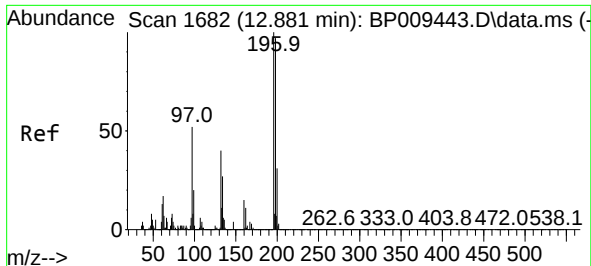
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

141 29.2 27.6 41.4

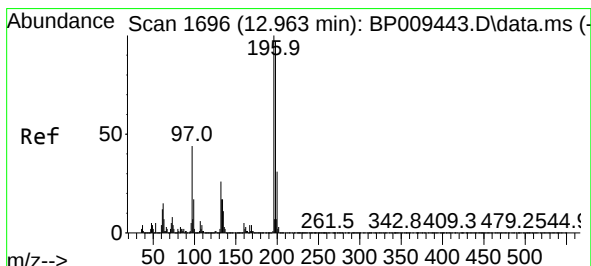
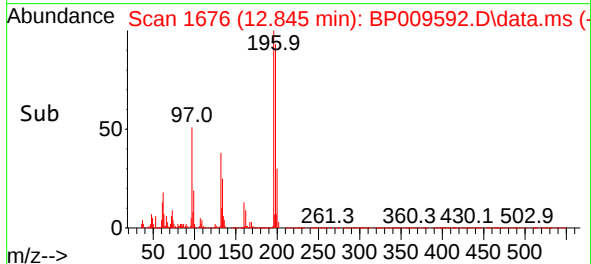
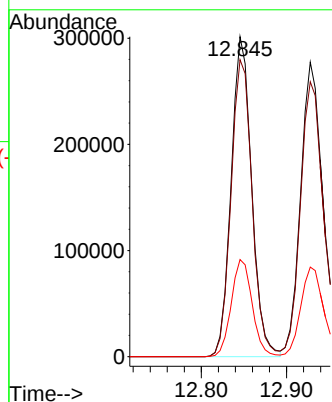
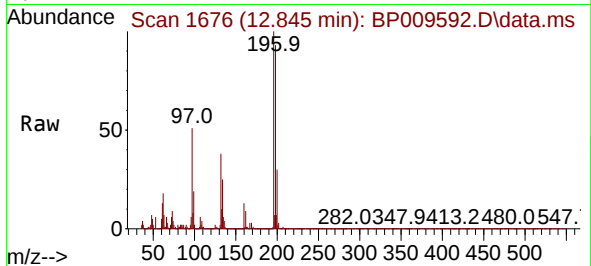




#43
2,4,6-Trichlorophenol
Concen: 38.242 ng
RT: 12.845 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

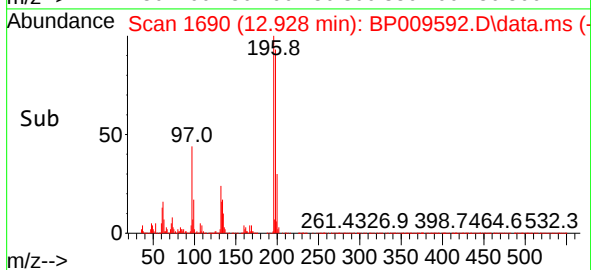
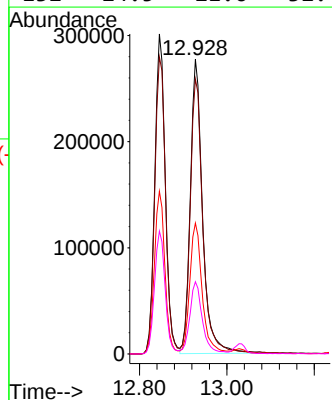
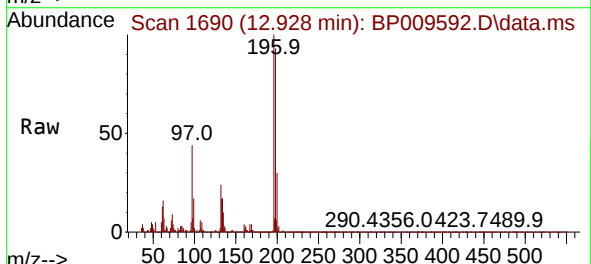
Instrument :
BNA_P
ClientSampleId :
PB143645BS

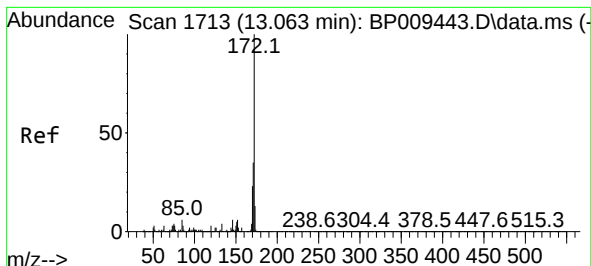
Tgt Ion:196 Resp: 504789
Ion Ratio Lower Upper
196 100
198 92.8 76.2 114.4
200 30.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 37.774 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:196 Resp: 541456
Ion Ratio Lower Upper
196 100
198 93.3 76.6 114.8
97 44.4 38.3 57.5
132 24.5 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 77.600 ng

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

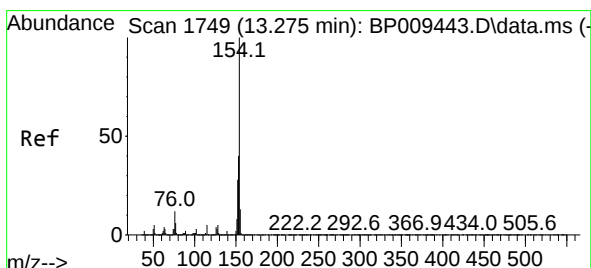
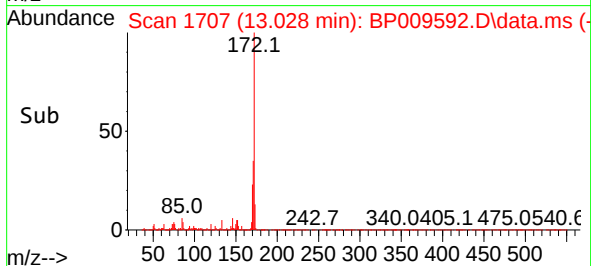
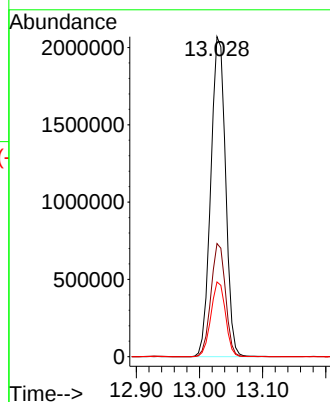
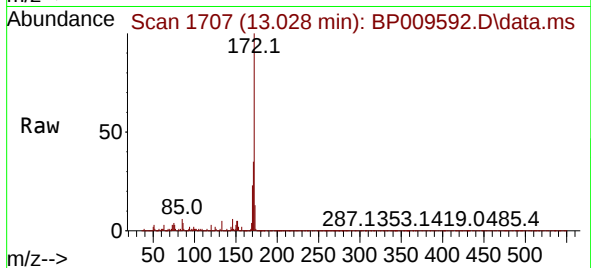
Tgt Ion:172 Resp: 3359848

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.025 ng

RT: 13.240 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

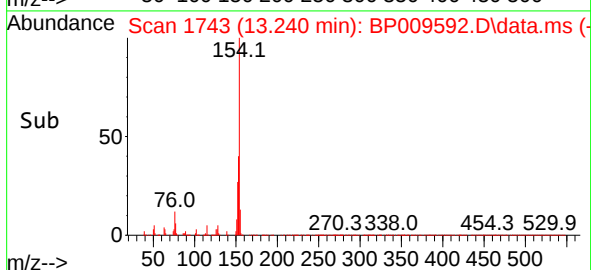
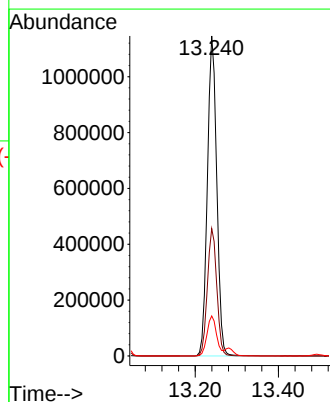
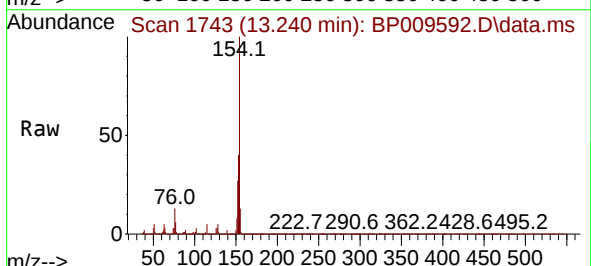
Tgt Ion:154 Resp: 1792201

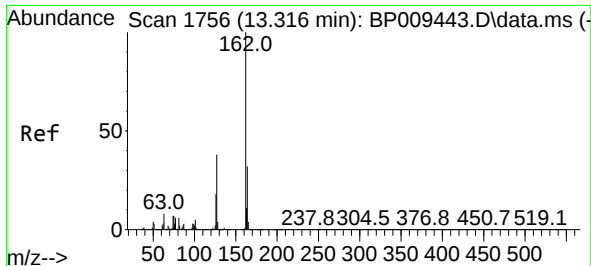
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 12.5 0.0 34.0

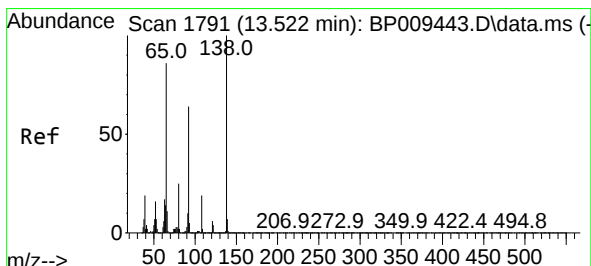
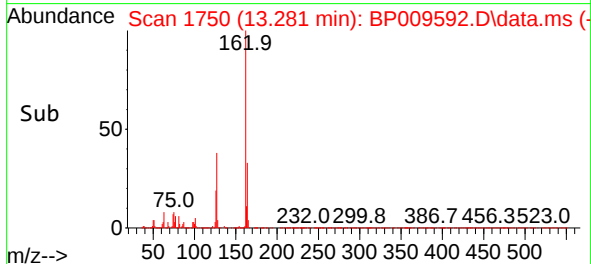
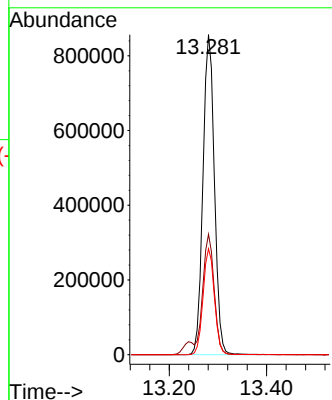
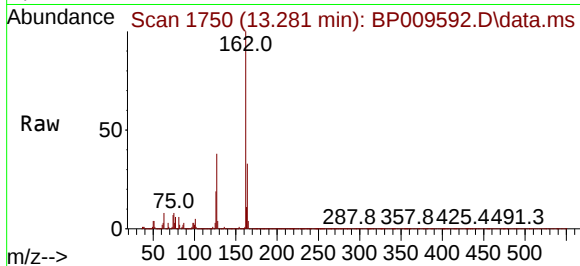




#47
2-Chloronaphthalene
Concen: 39.766 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

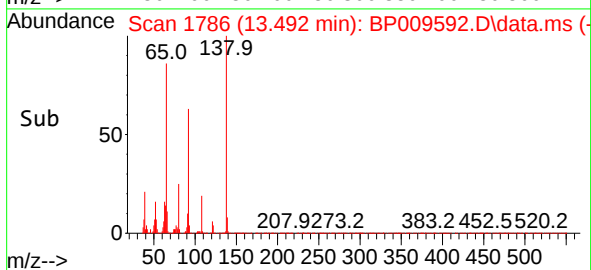
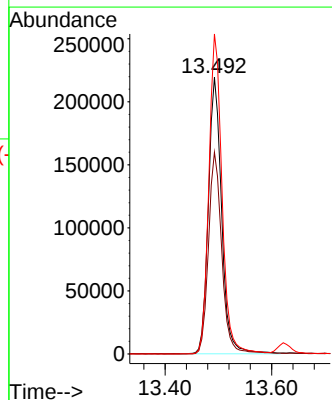
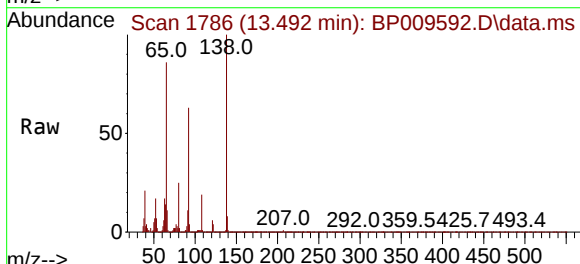
Instrument :
BNA_P
ClientSampleId :
PB143645BS

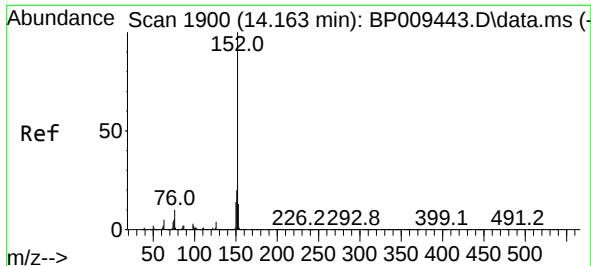
Tgt Ion:162 Resp: 1401868
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 39.553 ng
RT: 13.492 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 65 Resp: 379771
Ion Ratio Lower Upper
65 100
92 73.0 56.9 85.3
138 115.7 89.3 133.9

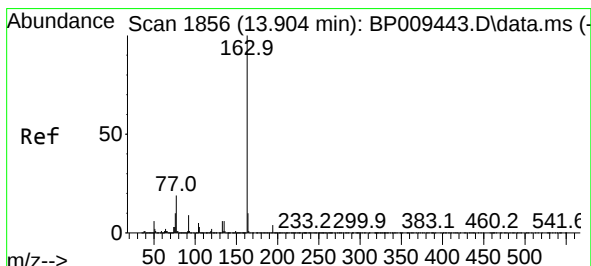
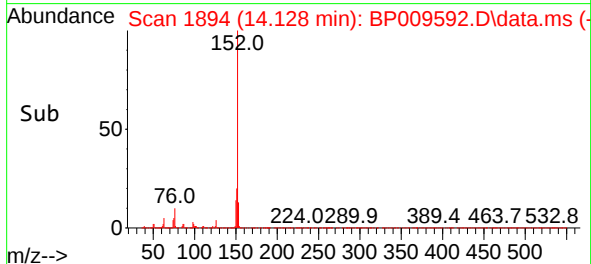
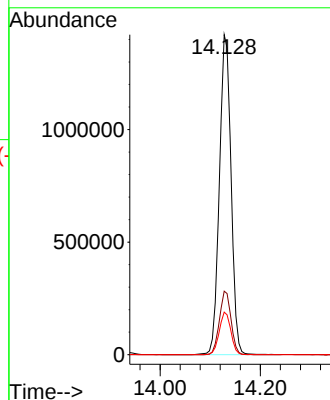
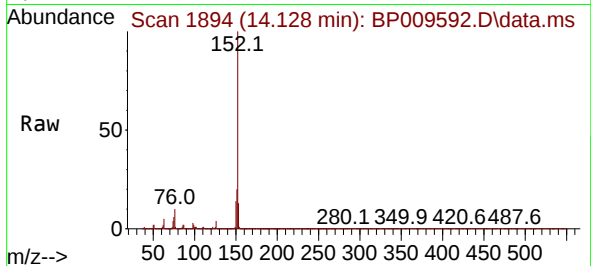




#49
Acenaphthylene
Concen: 42.014 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

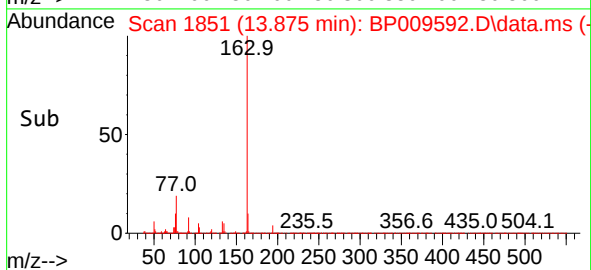
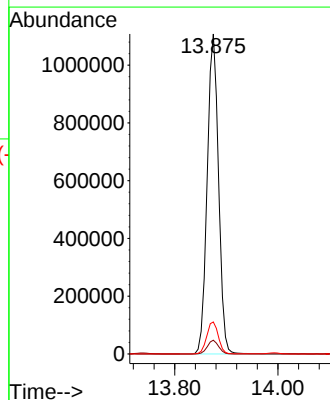
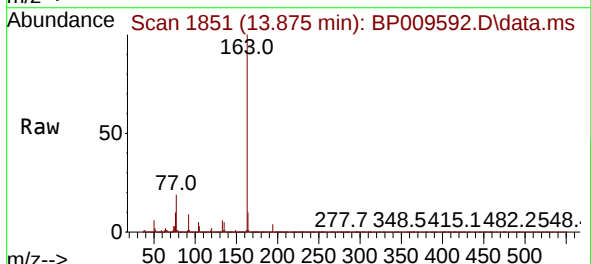
Instrument :
BNA_P
ClientSampleId :
PB143645BS

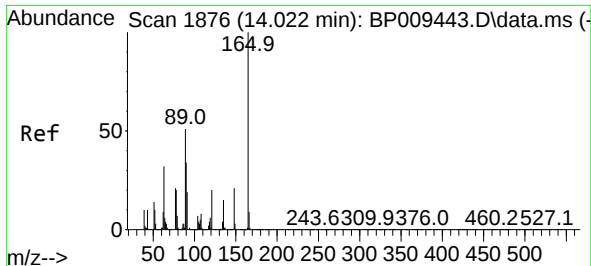
Tgt Ion:152 Resp: 2286459
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 36.924 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:163 Resp: 1679315
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.2

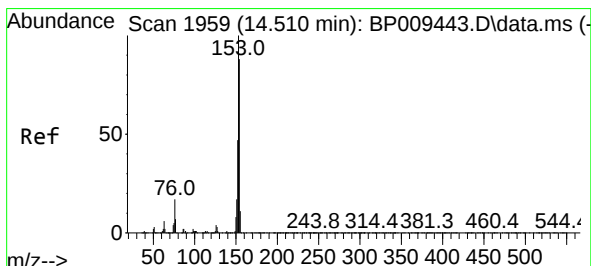
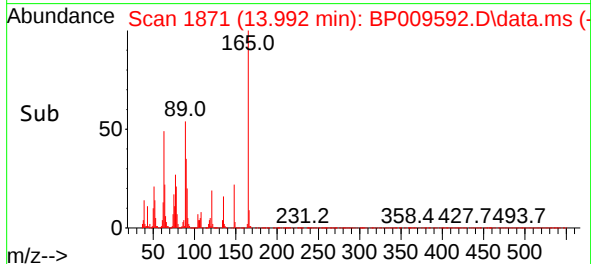
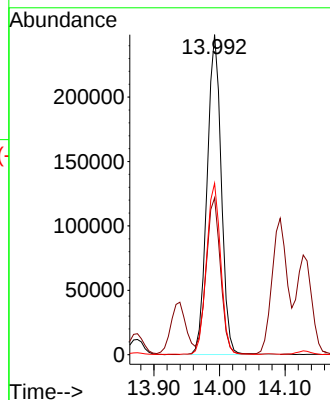
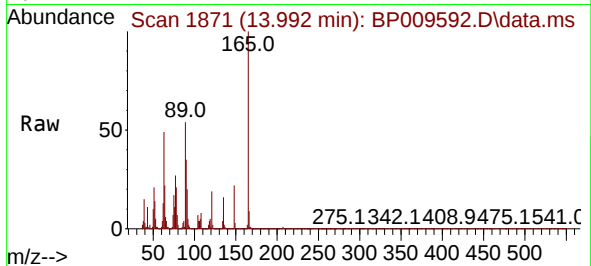




#51
2,6-Dinitrotoluene
Concen: 39.232 ng
RT: 13.992 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

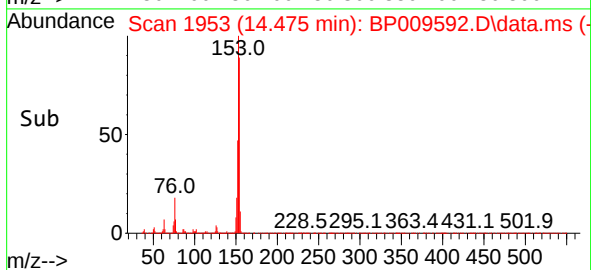
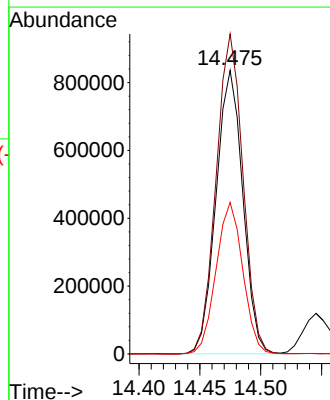
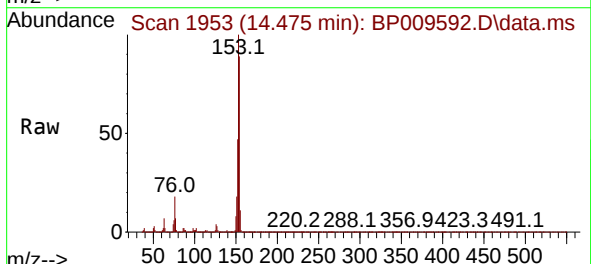
Instrument :
BNA_P
ClientSampleId :
PB143645BS

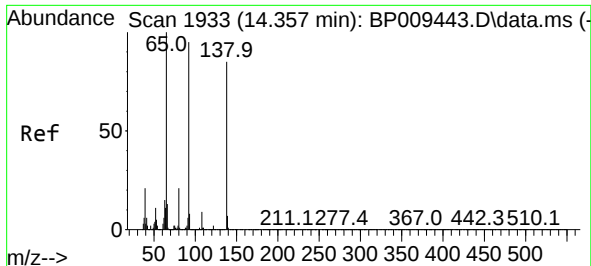
Tgt Ion:165 Resp: 373851
Ion Ratio Lower Upper
165 100
63 49.0 40.9 61.3
89 53.6 43.4 65.2



#52
Acenaphthene
Concen: 39.382 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:154 Resp: 1280257
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.4 42.7 64.1

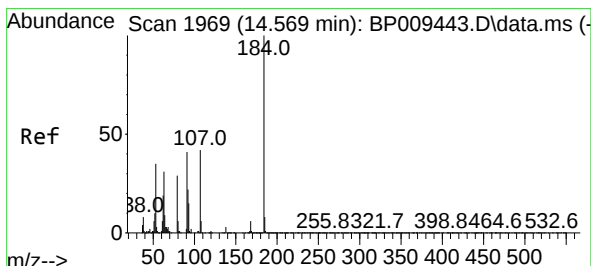
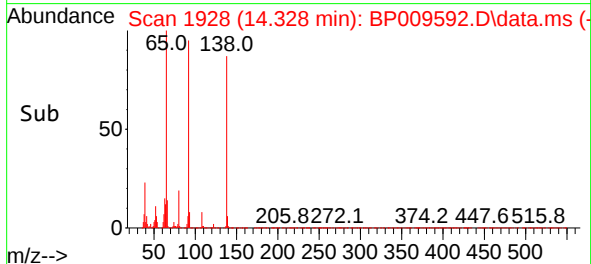
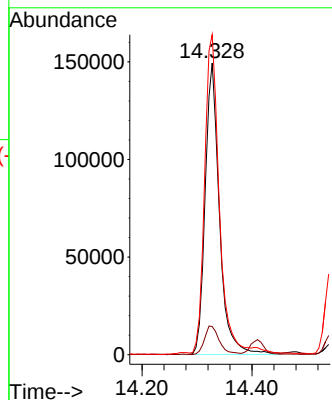
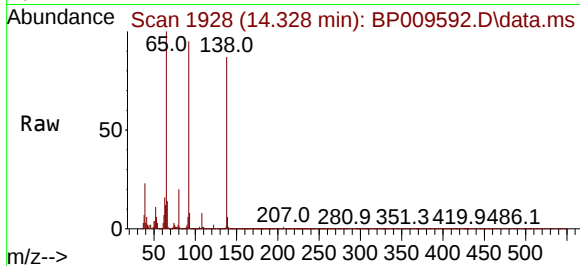




#53
3-Nitroaniline
Concen: 26.732 ng
RT: 14.328 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

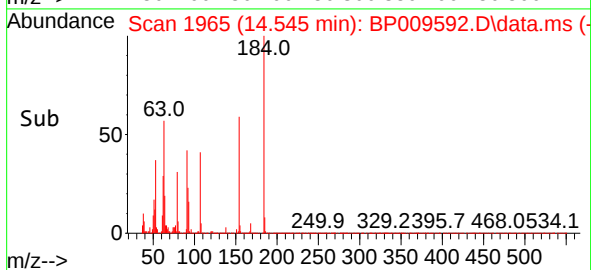
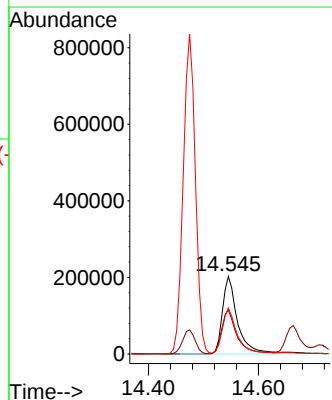
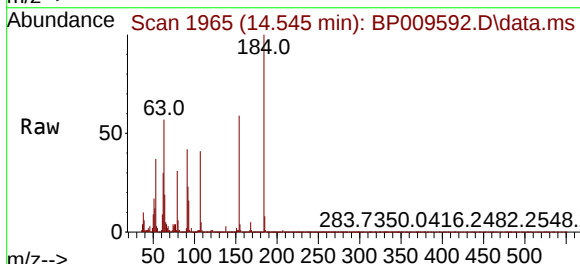
Instrument :
BNA_P
ClientSampleId :
PB143645BS

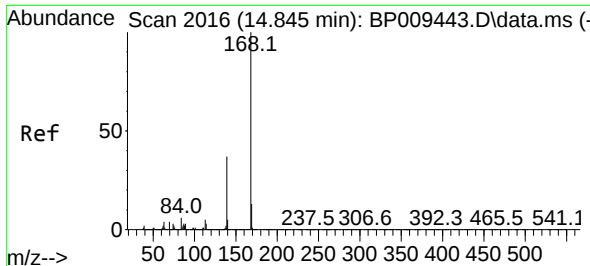
Tgt Ion:138 Resp: 269054
Ion Ratio Lower Upper
138 100
108 9.6 9.7 14.5#
92 109.7 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 65.511 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:184 Resp: 382753
Ion Ratio Lower Upper
184 100
63 56.8 46.3 69.5
154 59.2 45.8 68.6

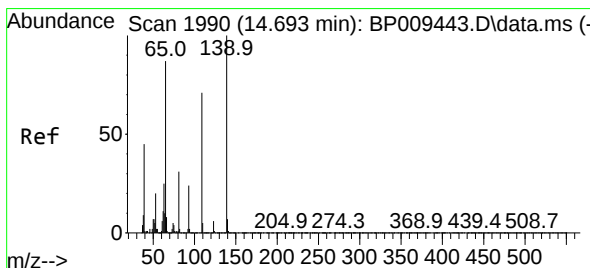
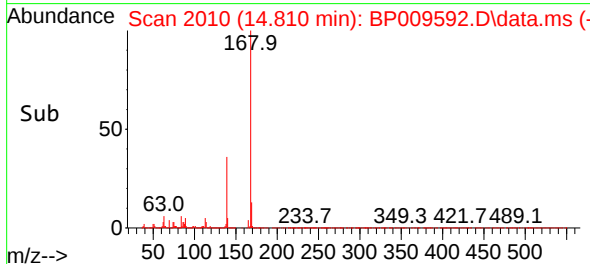
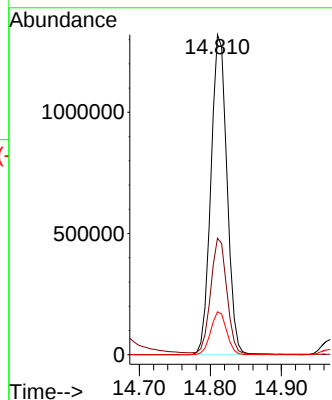
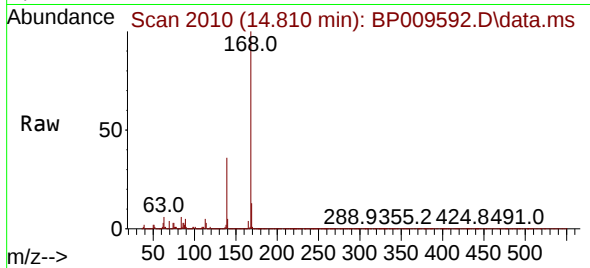




#55
Dibenzofuran
Concen: 37.909 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

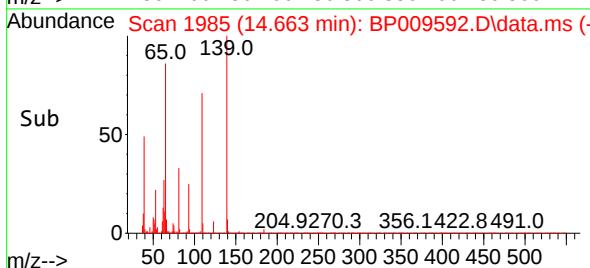
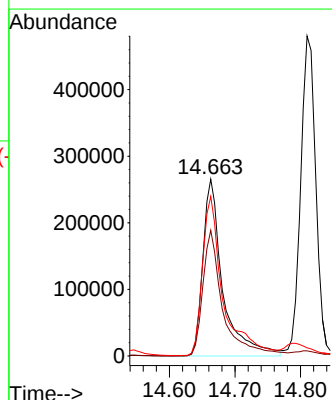
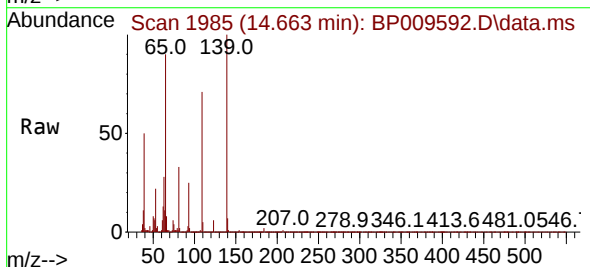
Instrument :
BNA_P
ClientSampleId :
PB143645BS

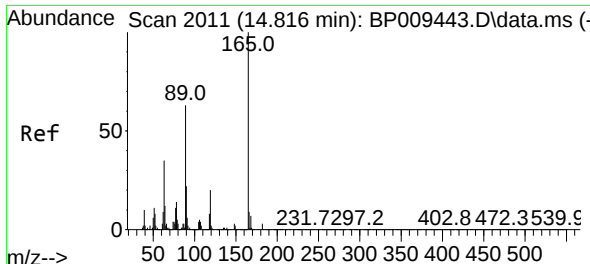
Tgt Ion:168 Resp: 2070405
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 74.851 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:139 Resp: 561572
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 90.2 73.2 113.2

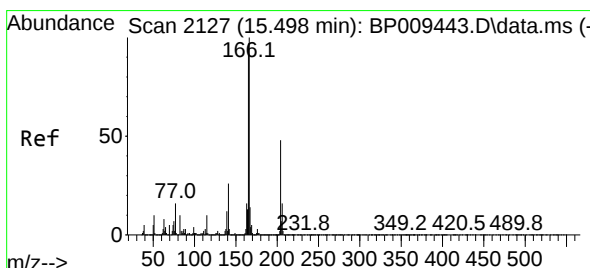
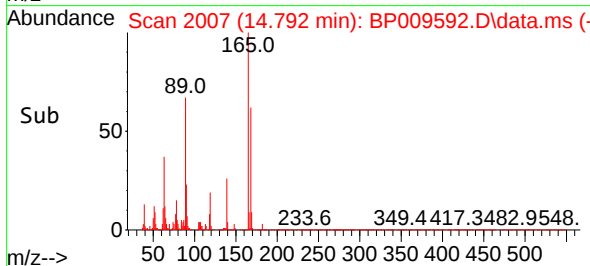
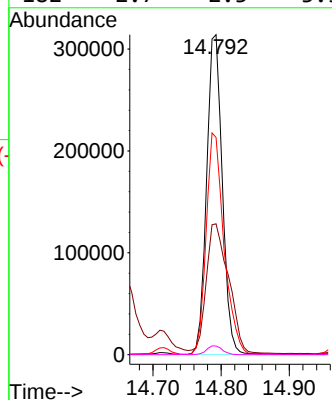
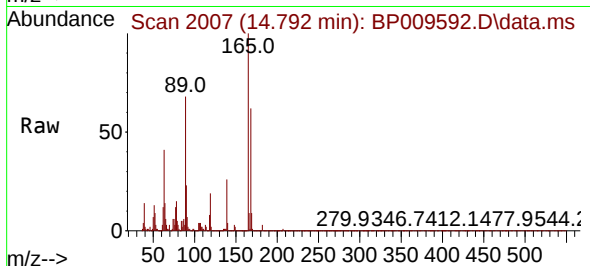




#57
2,4-Dinitrotoluene
Concen: 38.297 ng
RT: 14.792 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

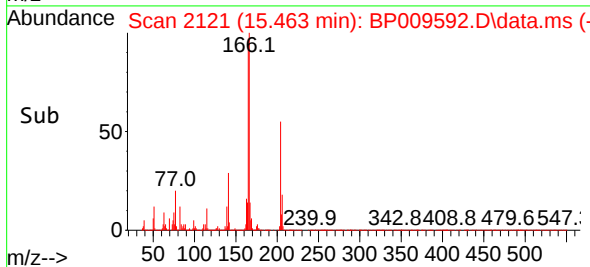
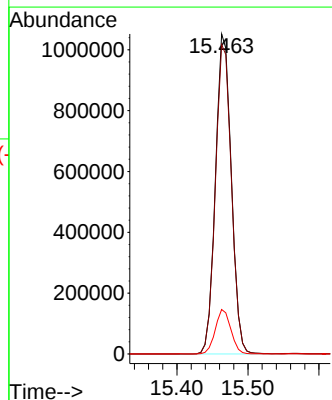
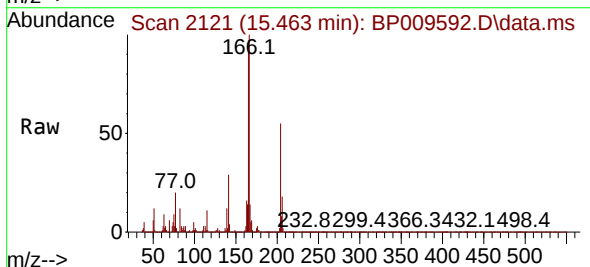
Instrument :
BNA_P
ClientSampleId :
PB143645BS

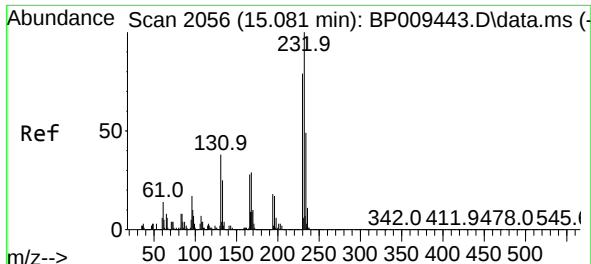
Tgt Ion:165 Resp: 501793
Ion Ratio Lower Upper
165 100
63 40.9 31.4 47.2
89 67.9 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.967 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:166 Resp: 1630804
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.9 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.204 ng

RT: 15.051 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

Tgt Ion:232 Resp: 444478

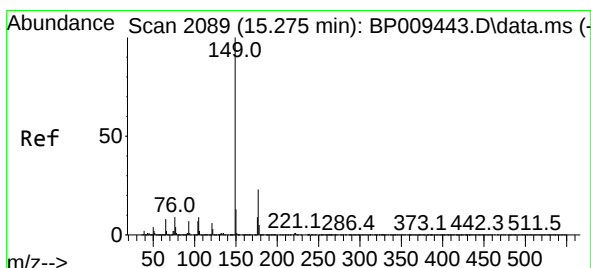
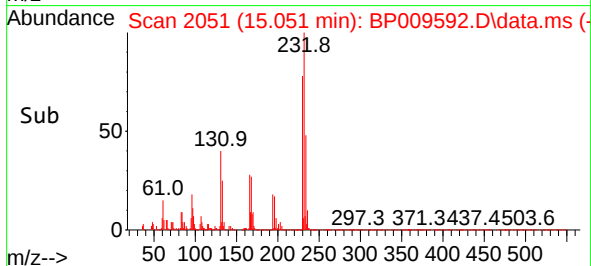
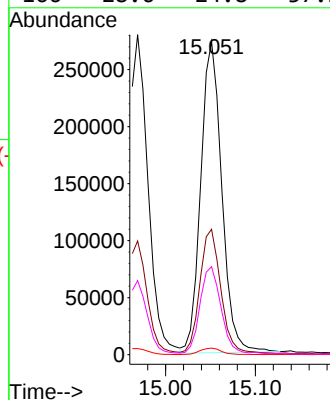
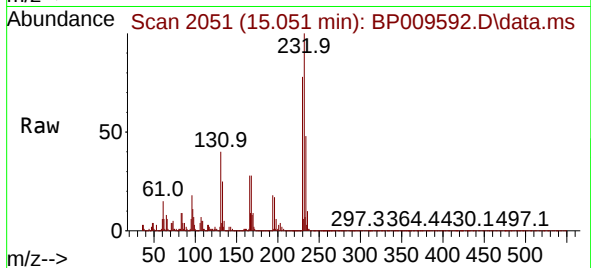
Ion Ratio Lower Upper

232 100

131 40.4 35.5 53.3

130 2.1 1.8 2.8

166 28.6 24.8 37.2



#60

Diethylphthalate

Concen: 36.258 ng

RT: 15.245 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

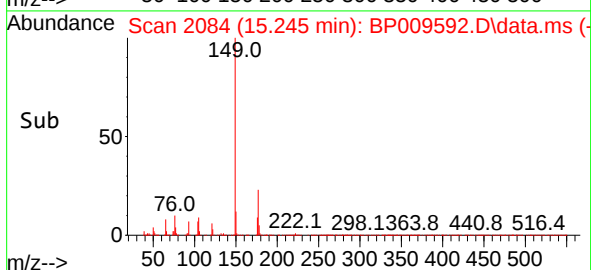
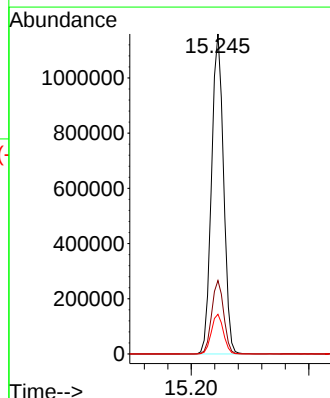
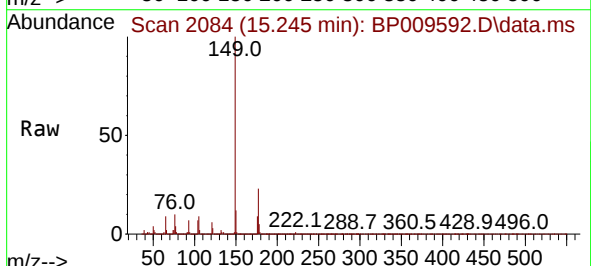
Tgt Ion:149 Resp: 1650423

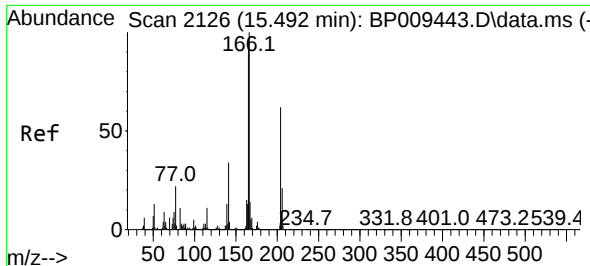
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

150 12.4 9.9 14.9

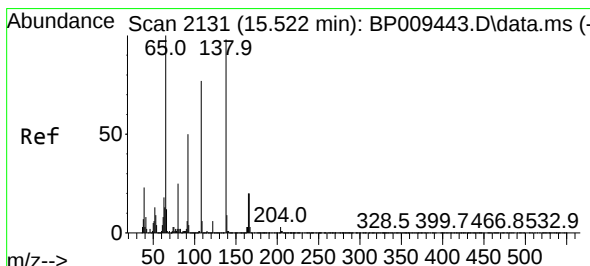
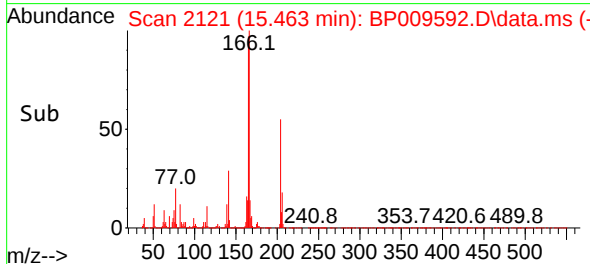
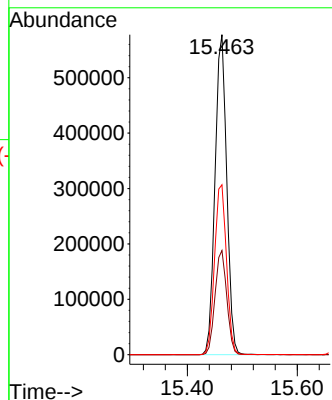
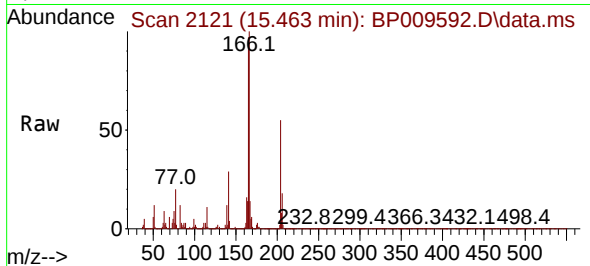




#61
4-Chlorophenyl-phenylether
Concen: 36.104 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

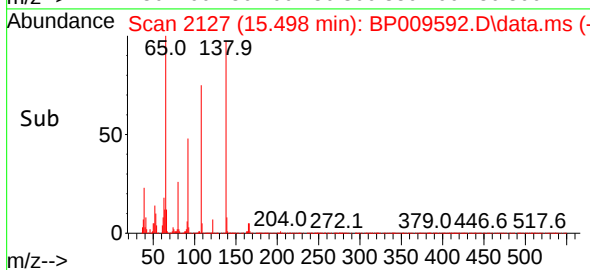
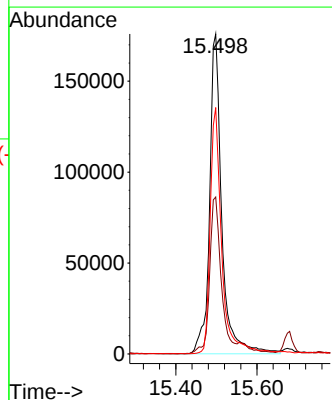
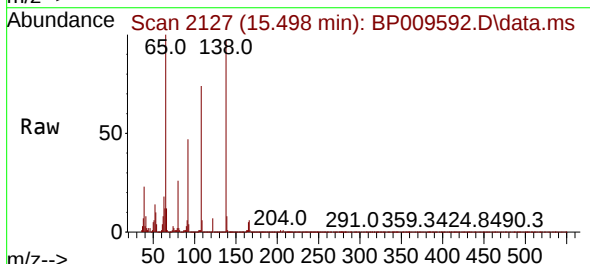
Instrument :
BNA_P
ClientSampleId :
PB143645BS

Tgt Ion:204 Resp: 854251
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 53.1 45.9 68.9



#62
4-Nitroaniline
Concen: 34.723 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:138 Resp: 367030
Ion Ratio Lower Upper
138 100
92 49.0 31.2 71.2
108 77.0 54.3 94.3



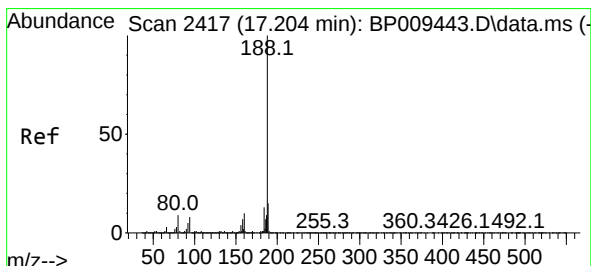
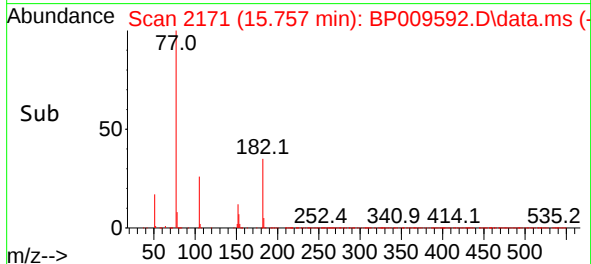
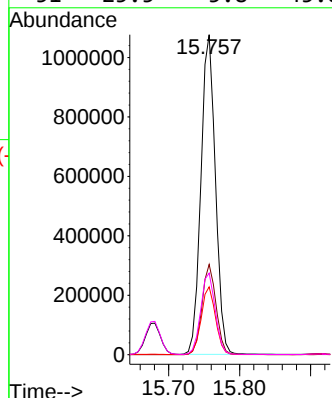
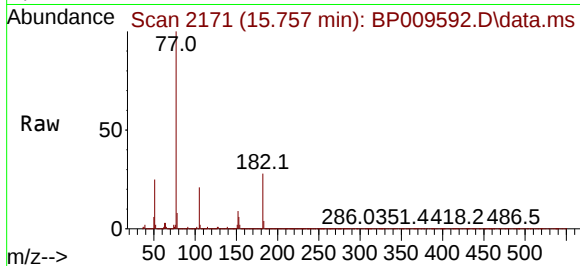


#63
Azobenzene
Concen: 38.651 ng
RT: 15.757 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143645BS

Tgt Ion: 77 Resp: 1530441

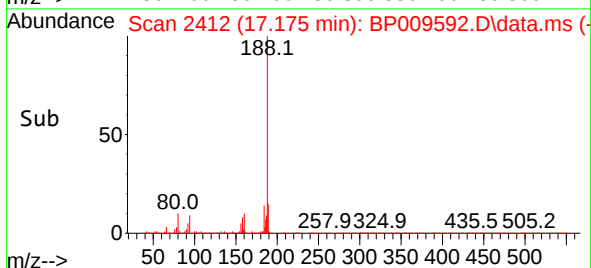
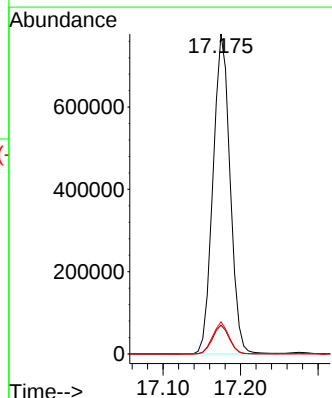
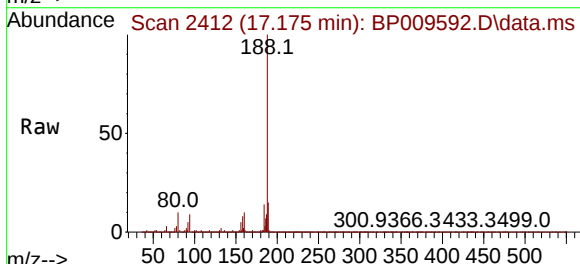
Ion	Ratio	Lower	Upper
77	100		
182	28.2	5.4	45.4
105	21.2	0.3	40.3
51	25.5	5.8	45.8

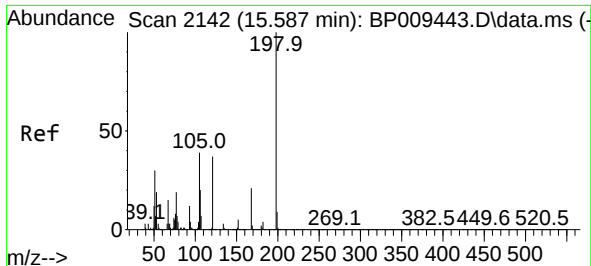


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion: 188 Resp: 1191169

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	10.1	8.8	13.2

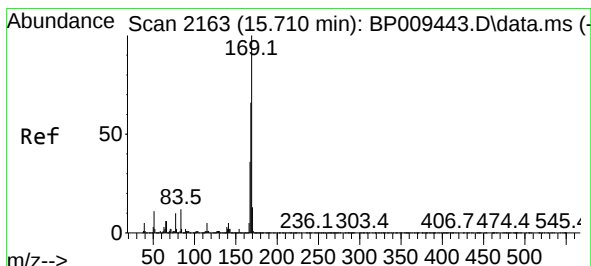
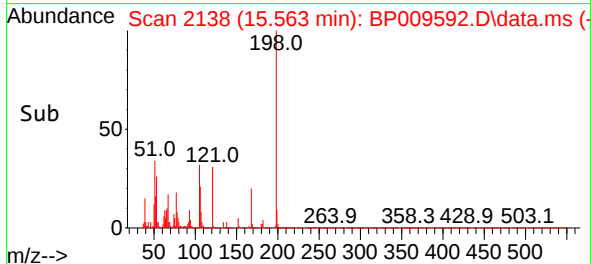
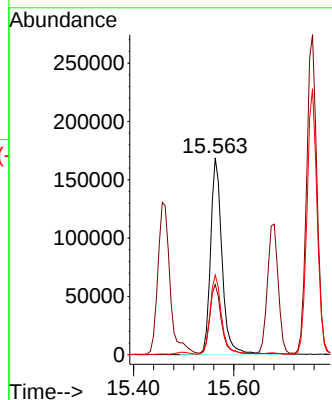
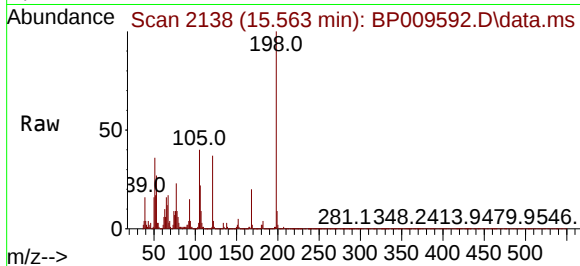




#65
4,6-Dinitro-2-methylphenol
Concen: 35.123 ng
RT: 15.563 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

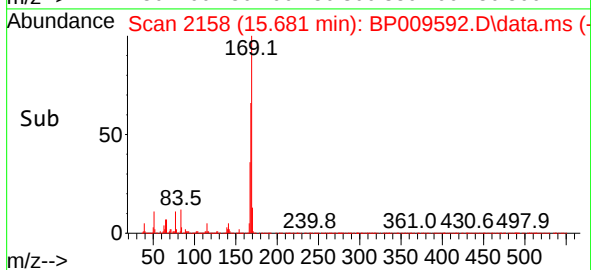
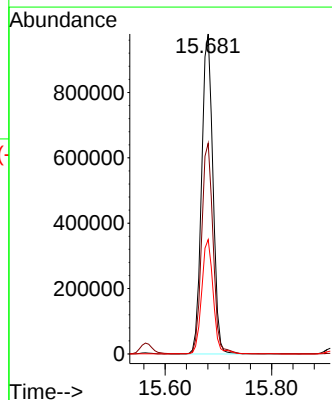
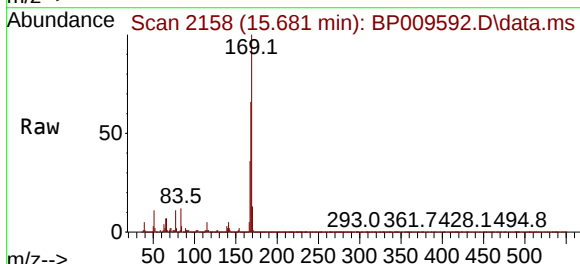
Instrument :
BNA_P
ClientSampleId :
PB143645BS

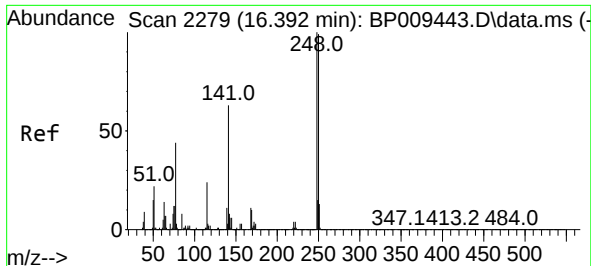
Tgt Ion:198 Resp: 269029
Ion Ratio Lower Upper
198 100
51 35.6 17.7 57.7
105 40.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.733 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:169 Resp: 1435846
Ion Ratio Lower Upper
169 100
168 65.8 51.6 77.4
167 35.7 29.0 43.4

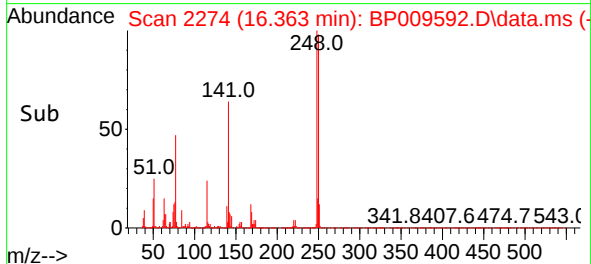
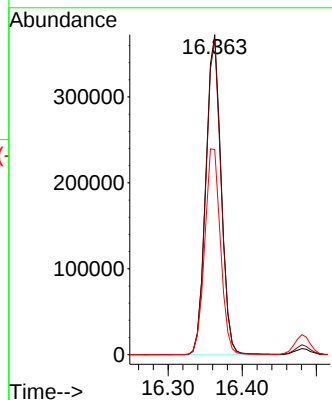
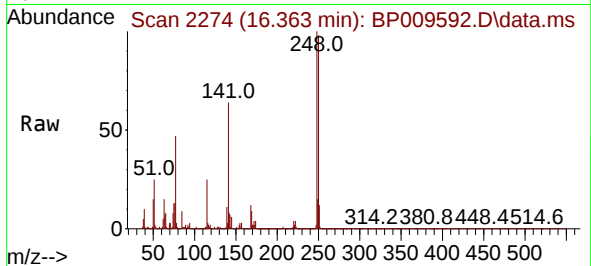




#67
4-Bromophenyl-phenylether
Concen: 36.728 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

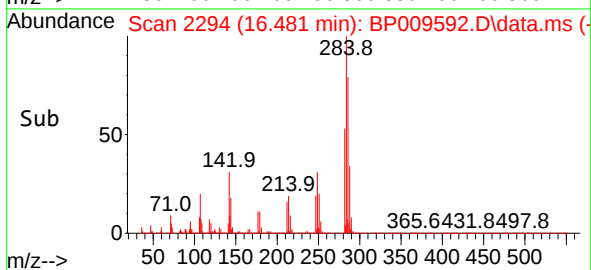
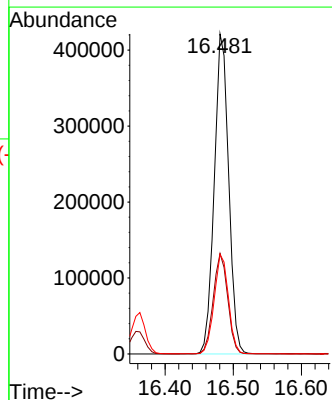
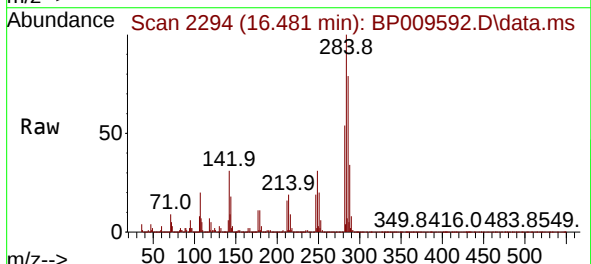
Instrument :
BNA_P
ClientSampleId :
PB143645BS

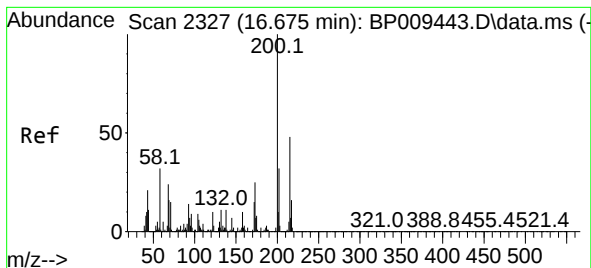
Tgt Ion:248 Resp: 535340
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 64.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.938 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:284 Resp: 619651
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 41.492 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

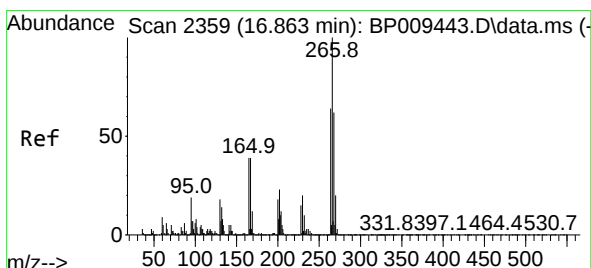
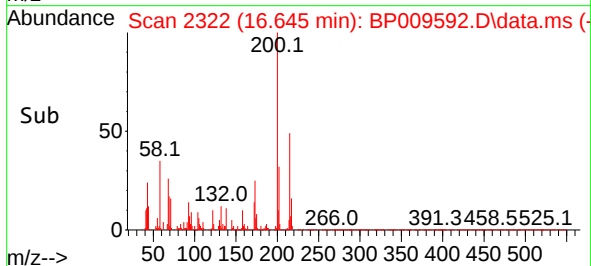
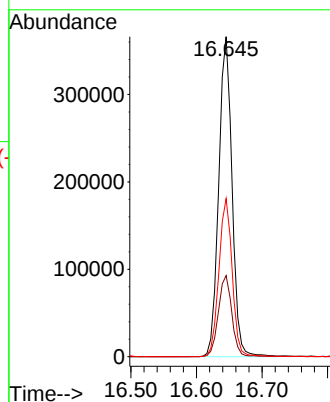
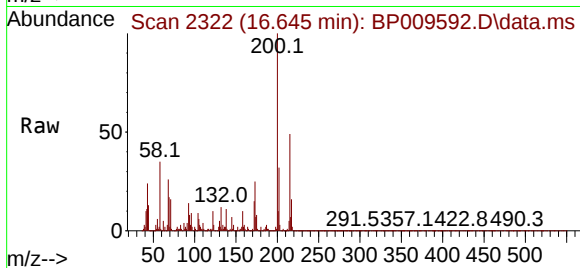
Tgt Ion:200 Resp: 514227

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 74.207 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

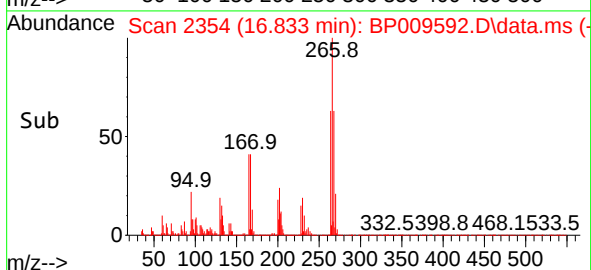
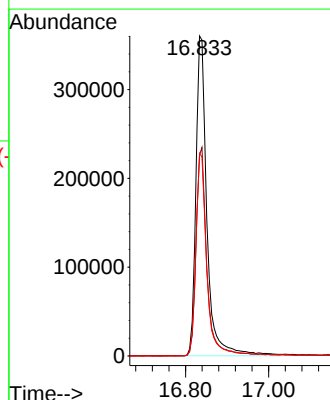
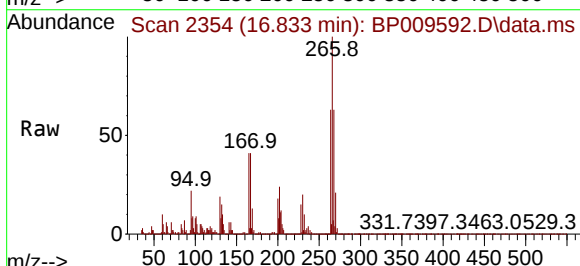
Tgt Ion:266 Resp: 665441

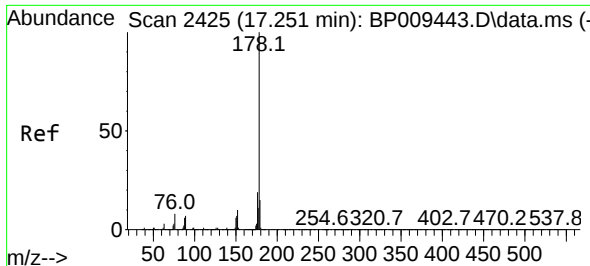
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.8

264 63.4 50.9 76.3

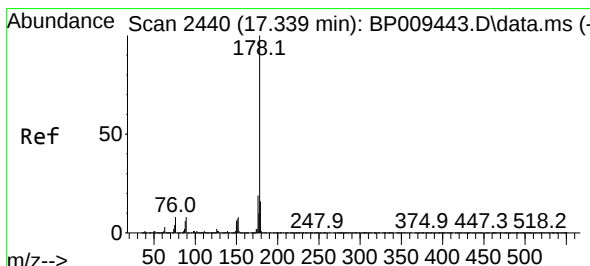
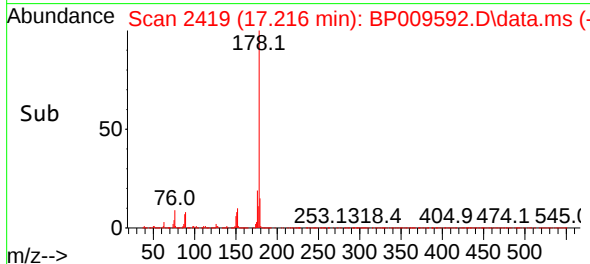
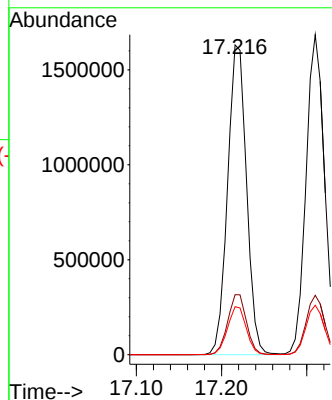
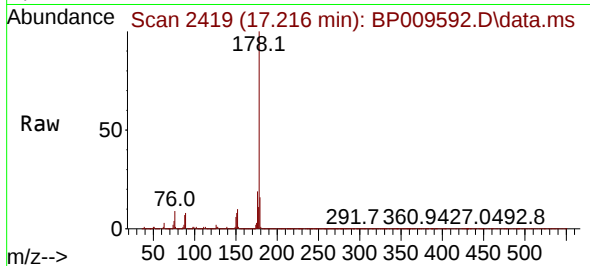




#71
Phenanthrene
Concen: 39.584 ng
RT: 17.216 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

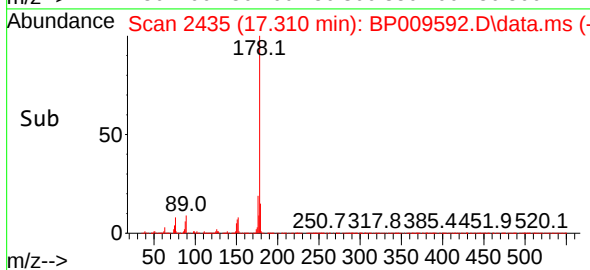
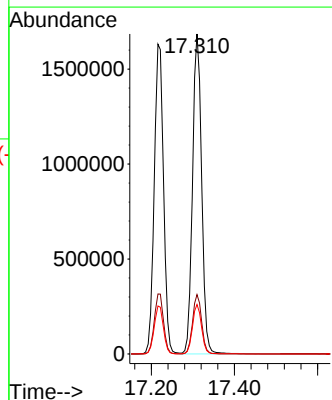
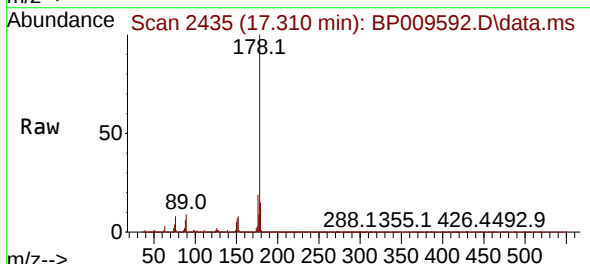
Instrument :
BNA_P
ClientSampleId :
PB143645BS

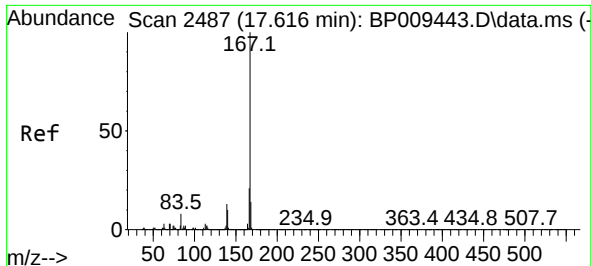
Tgt Ion:178 Resp: 2524039
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 40.711 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:178 Resp: 2562948
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4

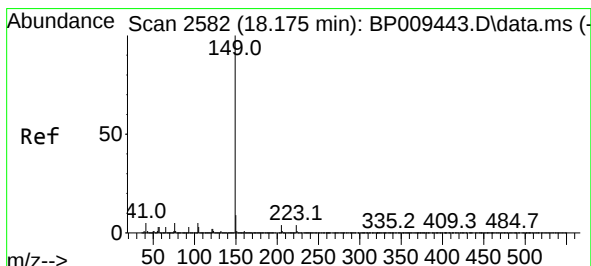
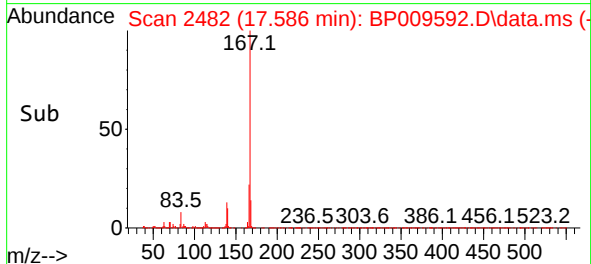
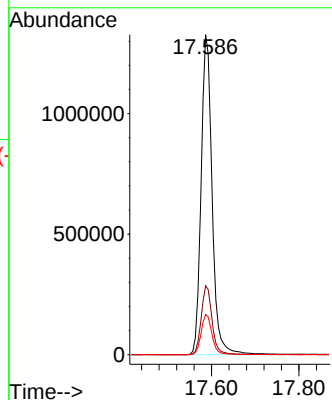
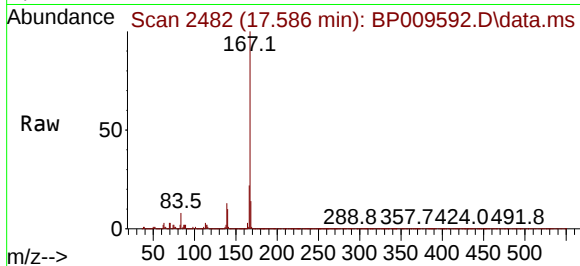




#73
 Carbazole
 Concen: 37.812 ng
 RT: 17.586 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

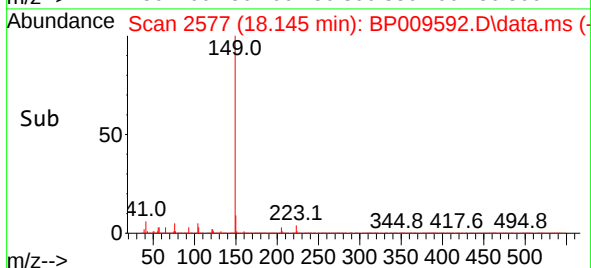
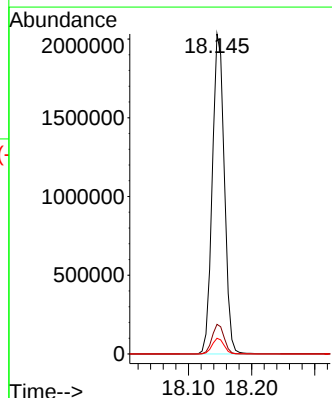
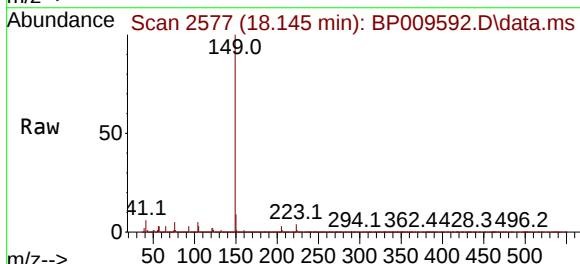
Instrument :
 BNA_P
 ClientSampleId :
 PB143645BS

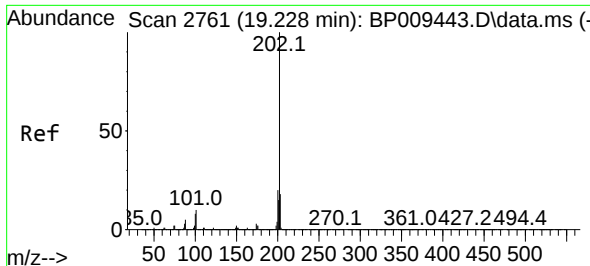
Tgt Ion:167 Resp: 2328011
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.309 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

Tgt Ion:149 Resp: 2691787
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.2 6.2

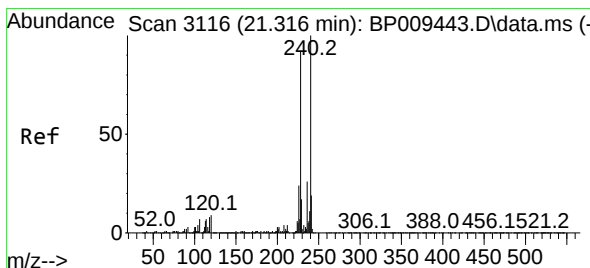
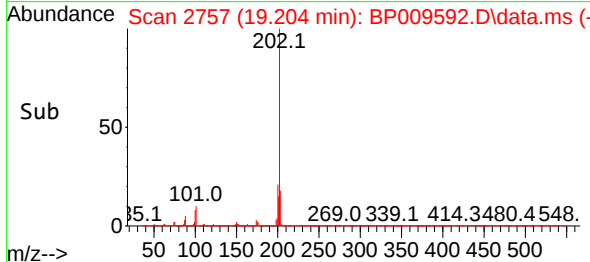
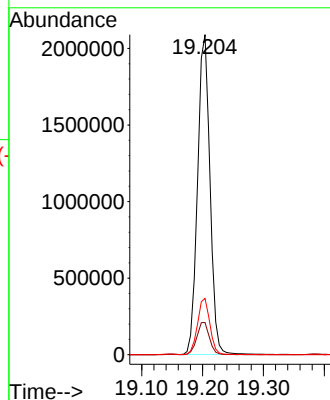
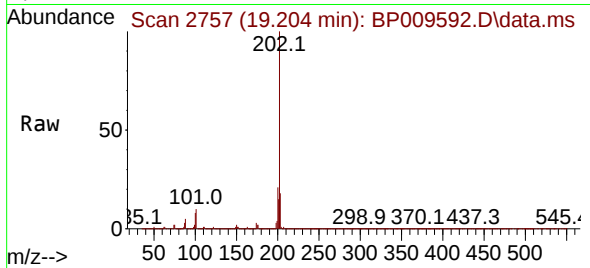




#75
Fluoranthene
Concen: 38.180 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

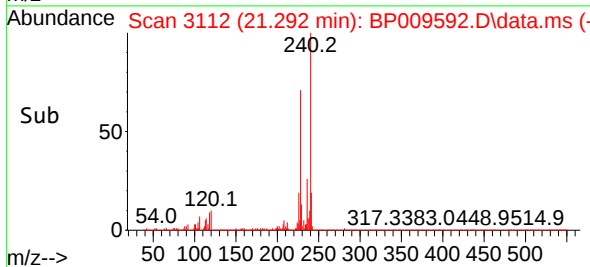
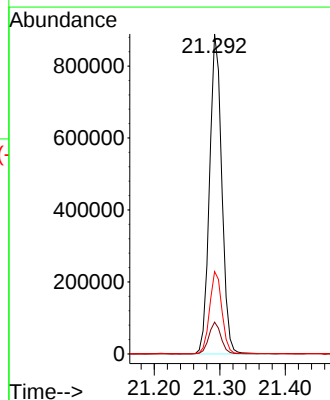
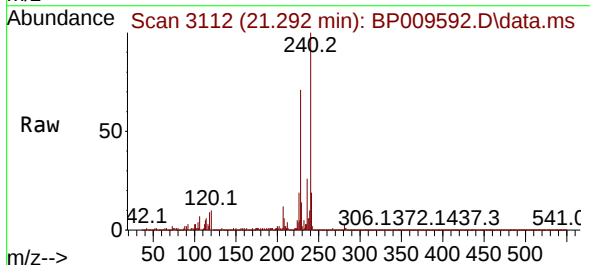
Instrument :
BNA_P
ClientSampleId :
PB143645BS

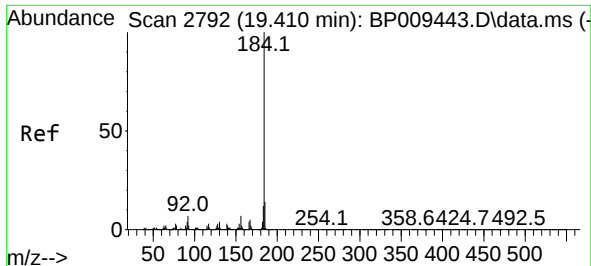
Tgt Ion:202 Resp: 2947321
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:240 Resp: 1153596
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.7 20.6 30.8

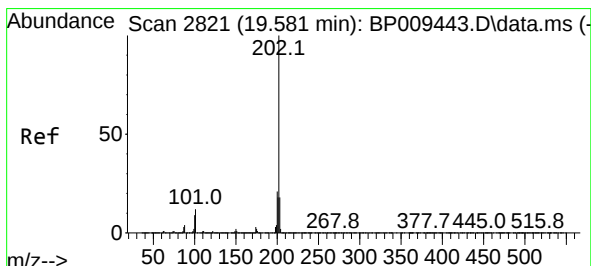
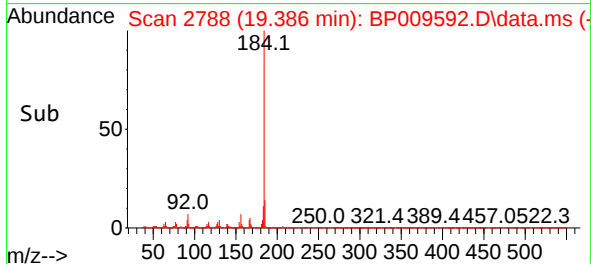
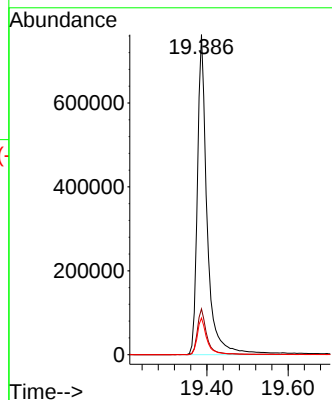
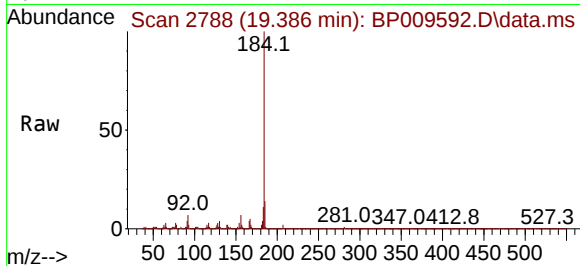




#77
Benzidine
Concen: 45.239 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

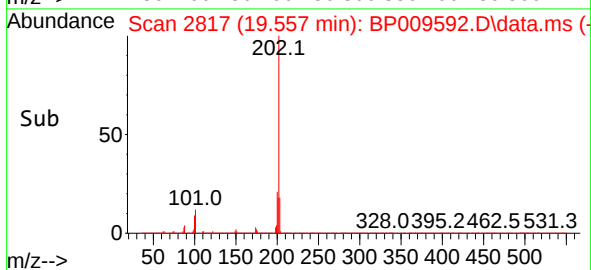
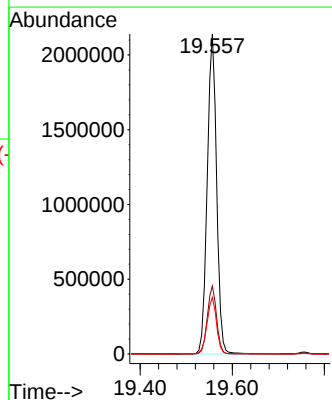
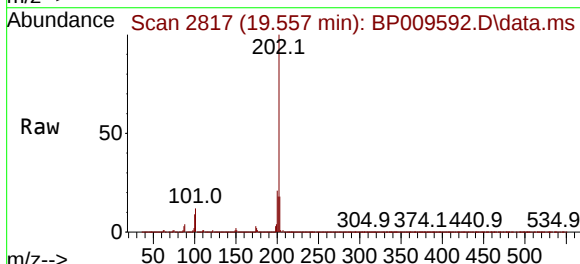
Instrument :
BNA_P
ClientSampleId :
PB143645BS

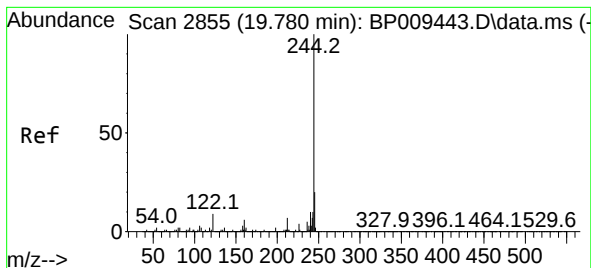
Tgt Ion:184 Resp: 1279177
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 40.001 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:202 Resp: 3040759
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 76.295 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

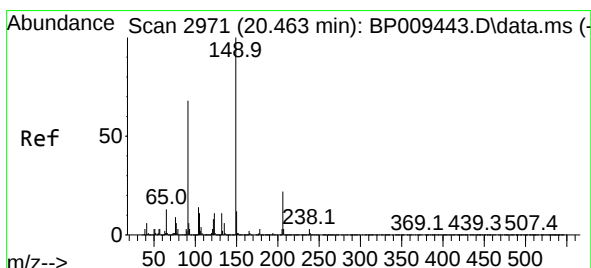
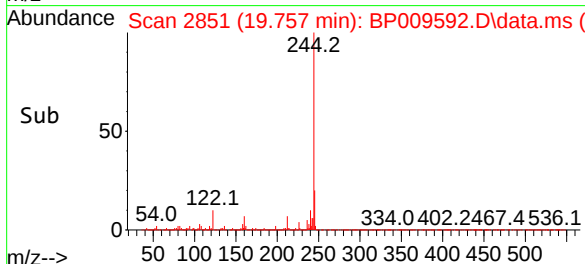
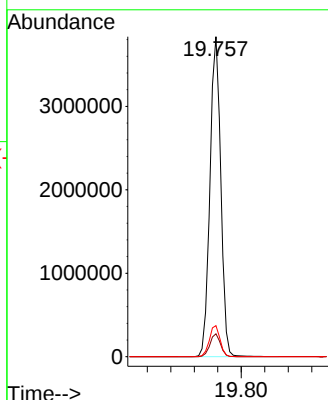
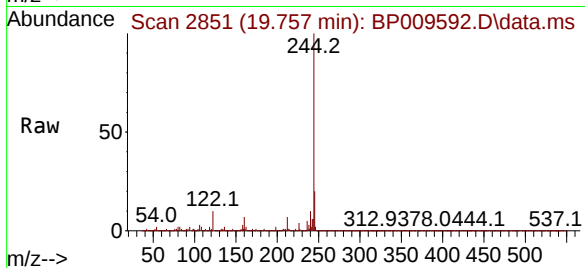
Tgt Ion:244 Resp: 4903556

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.013 ng

RT: 20.439 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

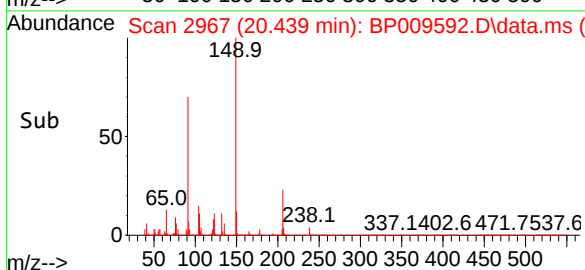
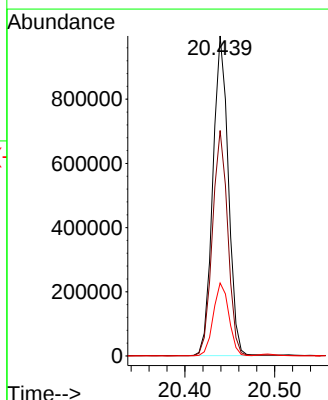
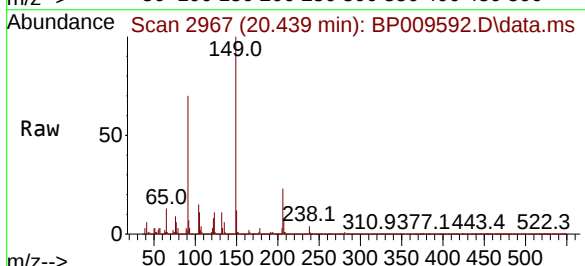
Tgt Ion:149 Resp: 1195892

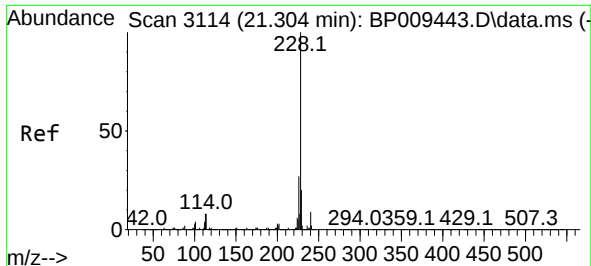
Ion Ratio Lower Upper

149 100

91 70.5 57.9 86.9

206 22.8 16.9 25.3

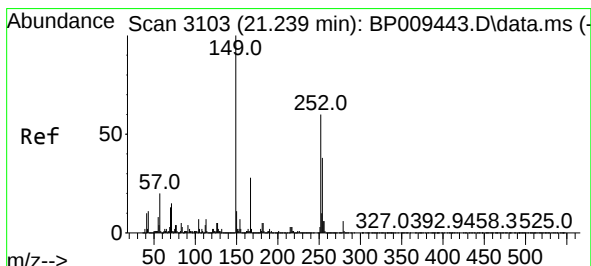
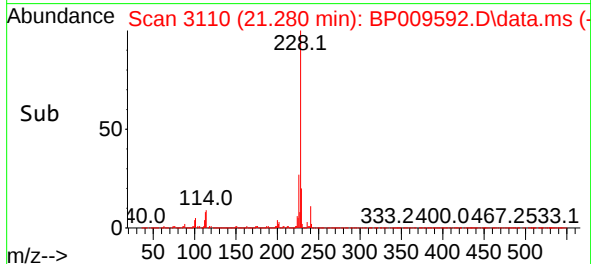
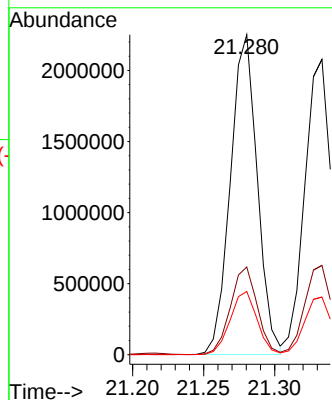
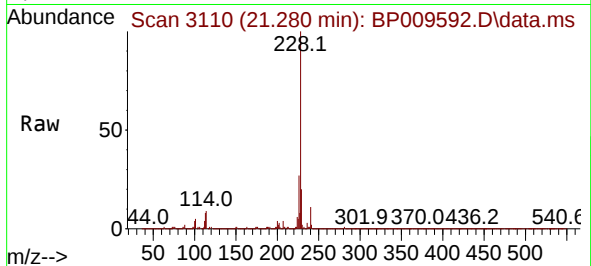




#81
Benzo(a)anthracene
Concen: 39.167 ng
RT: 21.280 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

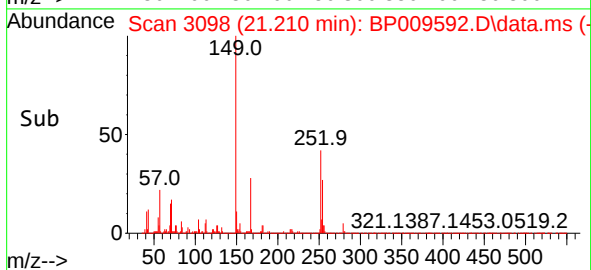
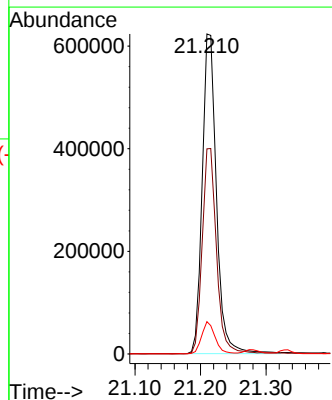
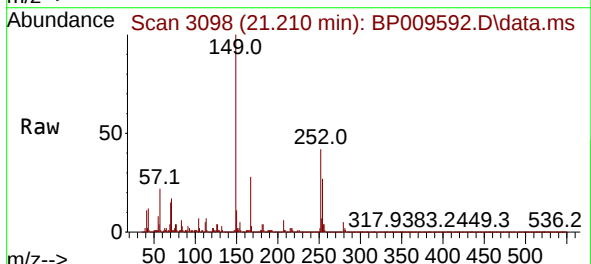
Instrument :
BNA_P
ClientSampleId :
PB143645BS

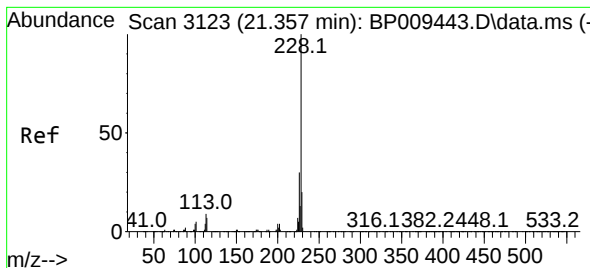
Tgt Ion:228 Resp: 2968465
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 32.213 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:252 Resp: 943169
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 10.1 8.9 13.3





#83

Chrysene

Concen: 38.846 ng

RT: 21.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

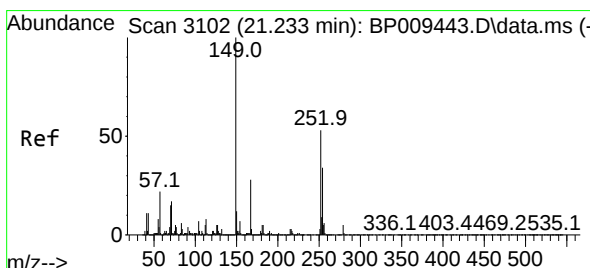
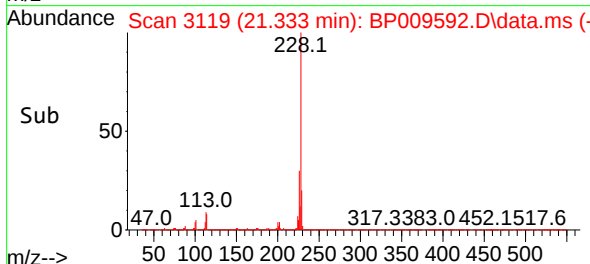
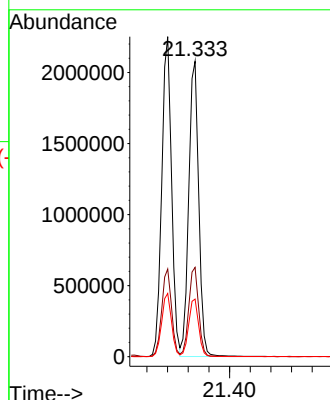
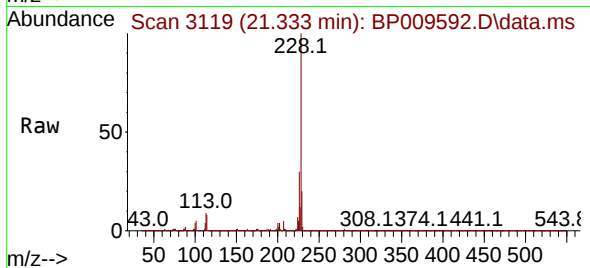
Tgt Ion:228 Resp: 2787866

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.011 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

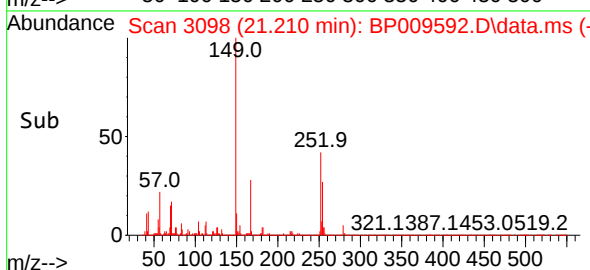
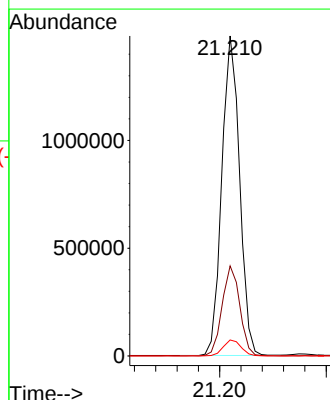
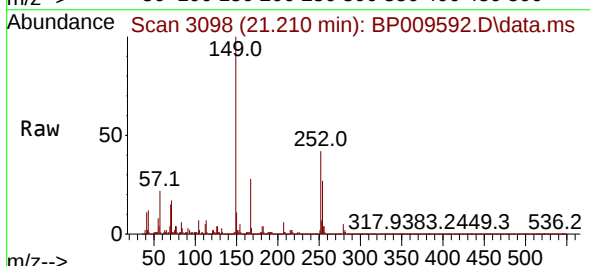
Tgt Ion:149 Resp: 1711844

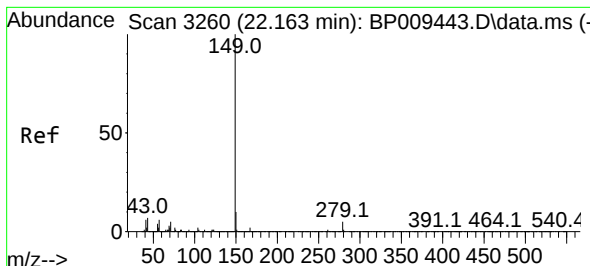
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.017 ng

RT: 22.133 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

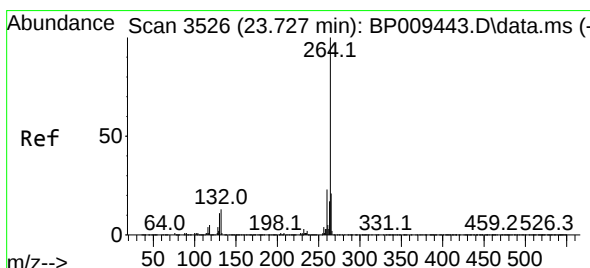
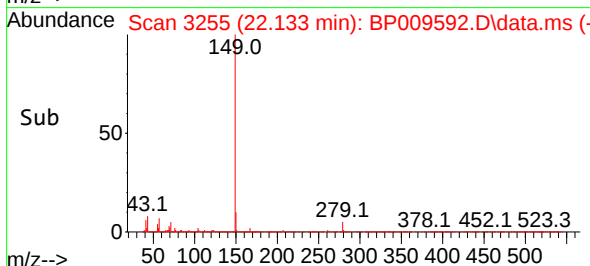
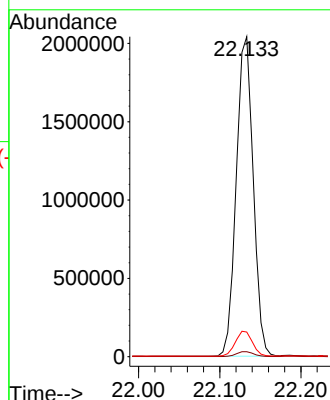
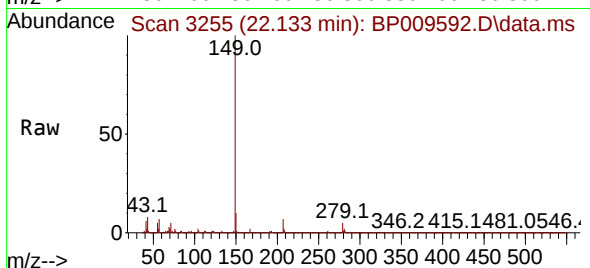
Tgt Ion:149 Resp: 2951159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

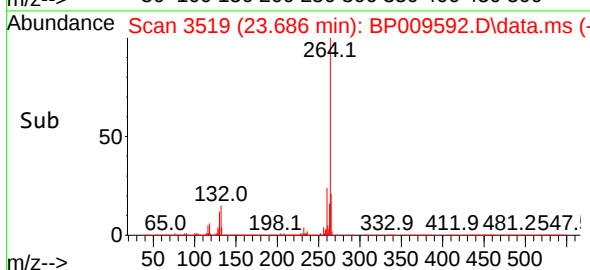
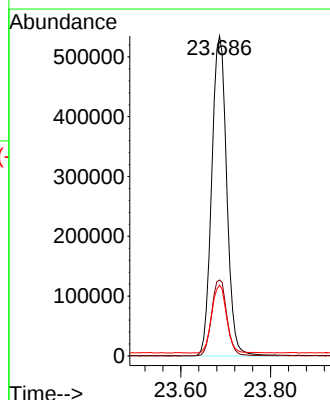
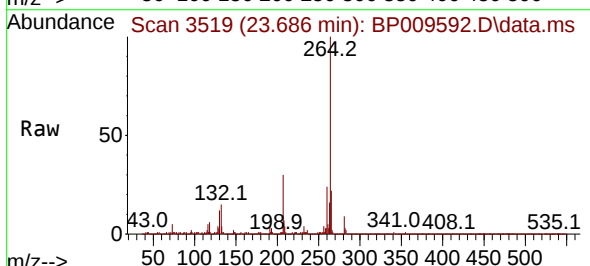
Tgt Ion:264 Resp: 1246675

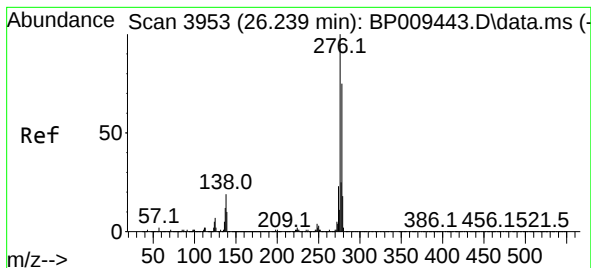
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.670 ng

RT: 26.180 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143645BS

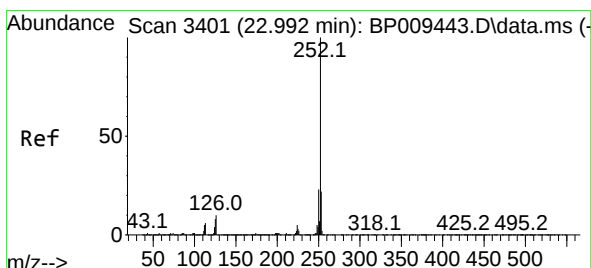
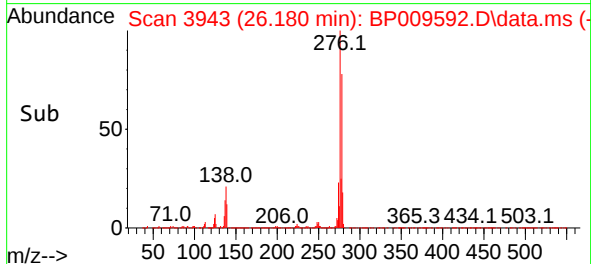
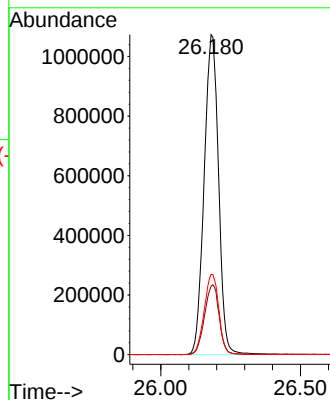
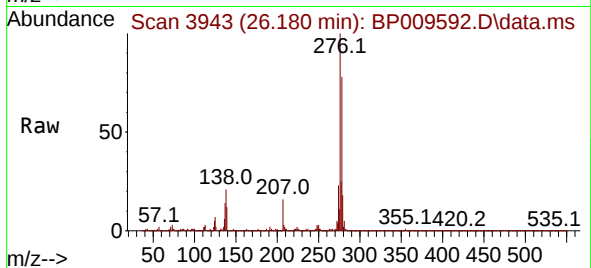
Tgt Ion:276 Resp: 3846659

Ion Ratio Lower Upper

276 100

138 22.1 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.289 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009592.D

Acq: 29 Mar 2022 13:12

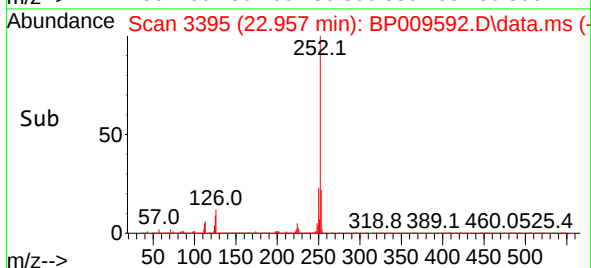
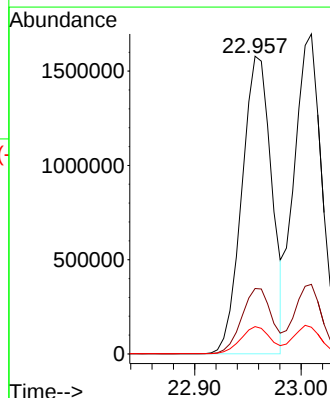
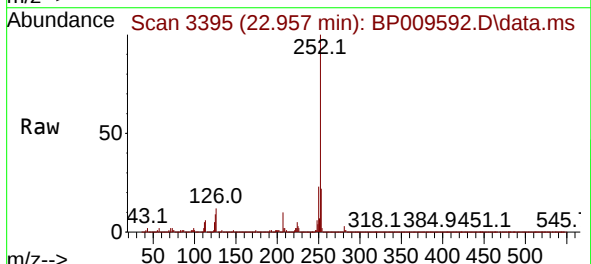
Tgt Ion:252 Resp: 3072826

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.2 8.1 12.1

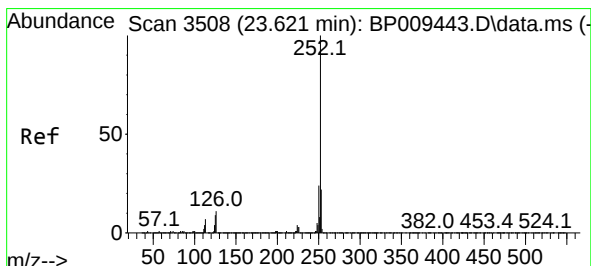
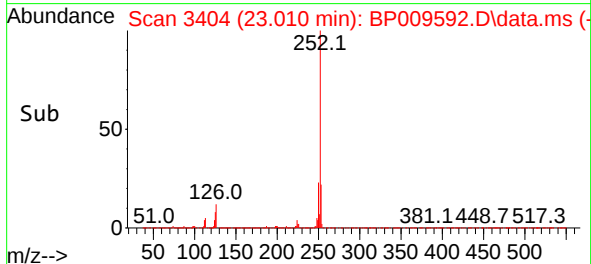
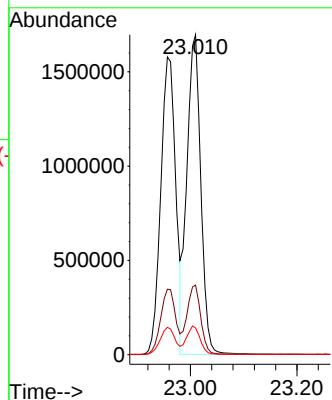
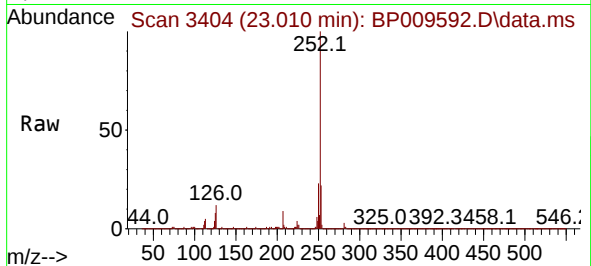




#89
Benzo(k)fluoranthene
Concen: 42.219 ng
RT: 23.010 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

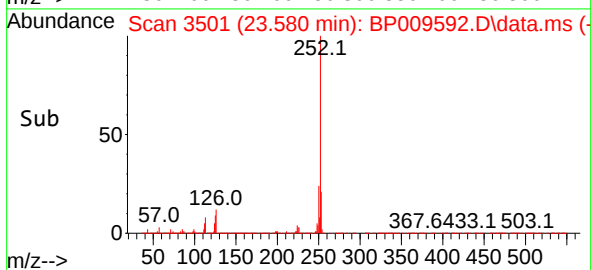
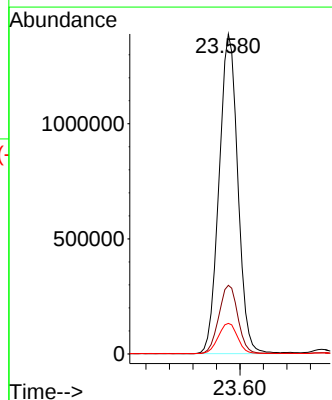
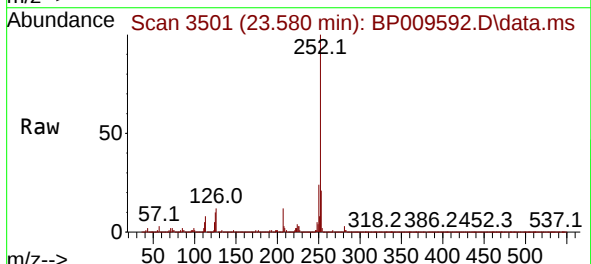
Instrument :
BNA_P
ClientSampleId :
PB143645BS

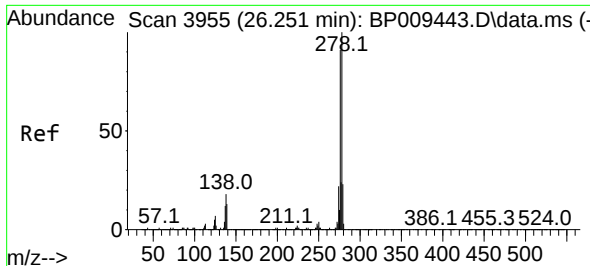
Tgt Ion:252 Resp: 3076384
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.282 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP009592.D
Acq: 29 Mar 2022 13:12

Tgt Ion:252 Resp: 3074365
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.5 9.3 13.9

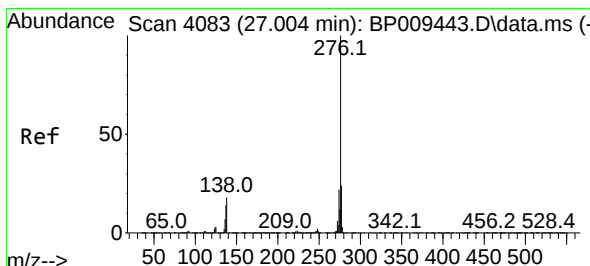
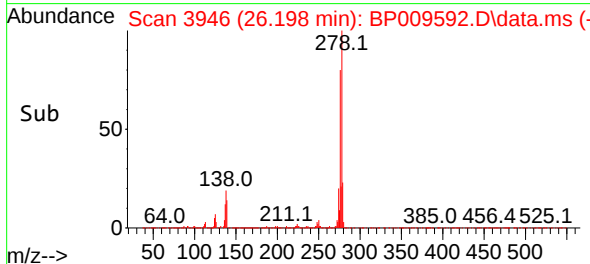
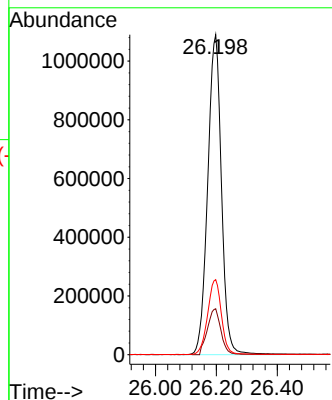
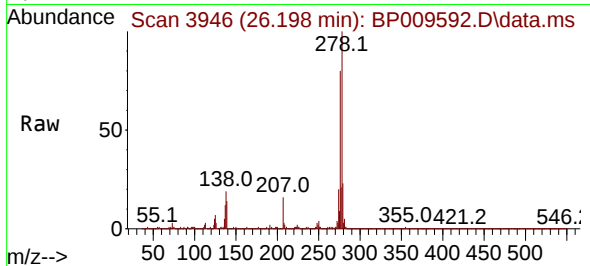




#91
 Dibenzo(a,h)anthracene
 Concen: 43.227 ng
 RT: 26.198 min Scan# 3955
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

Instrument :
 BNA_P
 ClientSampleId :
 PB143645BS

Tgt Ion:278 Resp: 3407481
 Ion Ratio Lower Upper
 278 100
 139 14.3 13.2 19.8
 279 23.5 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.888 ng
 RT: 26.945 min Scan# 4073
 Delta R.T. 0.000 min
 Lab File: BP009592.D
 Acq: 29 Mar 2022 13:12

Tgt Ion:276 Resp: 3403421
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.2 28.8
 138 19.2 18.0 27.0

