

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009655.D
 Acq On : 01 Apr 2022 13:26
 Operator : CG/JU
 Sample : N2202-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

Quant Time: Apr 01 22:43:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	230040	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	894583	20.000	ng	-0.01
39) Acenaphthene-d10	14.380	164	534831	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	901015	20.000	ng	-0.01
76) Chrysene-d12	21.268	240	917820	20.000	ng	0.00
86) Perylene-d12	23.645	264	1203182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1899948	144.200	ng	0.00
7) Phenol-d6	6.928	99	2313785	129.854	ng	0.00
23) Nitrobenzene-d5	8.886	82	1493678	88.728	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	908324	102.919	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3315786	85.946	ng	-0.01
79) Terphenyl-d14	19.727	244	4305444	84.197	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	241561	46.287	ng	97
3) Pyridine	3.651	79	736301	52.385	ng	99
4) n-Nitrosodimethylamine	3.563	42	290527	56.125	ng	100
6) Aniline	7.063	93	739499	36.414	ng	99
8) 2-Chlorophenol	7.304	128	748767	49.837	ng	98
9) Benzaldehyde	6.875	77	350375	41.338	ng	98
10) Phenol	6.951	94	946382	52.941	ng	98
11) bis(2-Chloroethyl)ether	7.163	93	676536	47.821	ng	96
12) 1,3-Dichlorobenzene	7.622	146	806334	47.551	ng	99
13) 1,4-Dichlorobenzene	7.763	146	838152	48.343	ng	99
14) 1,2-Dichlorobenzene	8.081	146	779681	46.527	ng	98
15) Benzyl Alcohol	7.981	79	645191	45.415	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	784252	51.139	ng	97
17) 2-Methylphenol	8.192	107	594500	48.260	ng	99
18) Hexachloroethane	8.798	117	299586	49.305	ng	96
19) n-Nitroso-di-n-propyla...	8.545	70	537952	47.732	ng	98
20) 3+4-Methylphenols	8.522	107	826872	48.817	ng	99
22) Acetophenone	8.557	105	1069076	48.284	ng	# 99
24) Nitrobenzene	8.934	77	813555	51.158	ng	97
25) Isophorone	9.463	82	1508483	52.533	ng	98
26) 2-Nitrophenol	9.645	139	408786	49.316	ng	96
27) 2,4-Dimethylphenol	9.716	122	679295	58.076	ng	99
28) bis(2-Chloroethoxy)met...	9.939	93	920950	49.257	ng	99
29) 2,4-Dichlorophenol	10.192	162	710007	49.765	ng	99
30) 1,2,4-Trichlorobenzene	10.392	180	764370	46.242	ng	99
31) Naphthalene	10.575	128	2215045	48.070	ng	99
32) Benzoic acid	9.922	122	470921	51.496	ng	96
33) 4-Chloroaniline	10.698	127	440839	23.444	ng	99
34) Hexachlorobutadiene	10.857	225	483386	43.159	ng	100
35) Caprolactam	11.498	113	209562	43.522	ng	99
36) 4-Chloro-3-methylphenol	11.845	107	721677	47.073	ng	100
37) 2-Methylnaphthalene	12.192	142	1546194	47.823	ng	98
38) 1-Methylnaphthalene	12.410	142	1472790	46.761	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	856233	48.252	ng	99
41) Hexachlorocyclopentadiene	12.545	237	512164	67.553	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	566368	48.153	ng	99

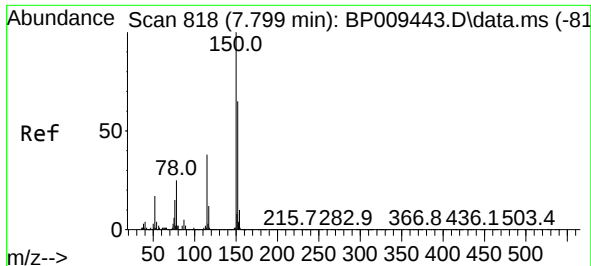
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
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 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	607033	47.526	ng	99
46) 1,1'-Biphenyl	13.210	154	1981966	49.675	ng	99
47) 2-Chloronaphthalene	13.251	162	1540896	49.054	ng	100
48) 2-Nitroaniline	13.469	65	429611	50.215	ng	95
49) Acenaphthylene	14.104	152	2510863	51.778	ng	100
50) Dimethylphthalate	13.851	163	1827803	45.103	ng	100
51) 2,6-Dinitrotoluene	13.969	165	423372	49.861	ng	98
52) Acenaphthene	14.445	154	1414088	48.817	ng	100
53) 3-Nitroaniline	14.304	138	339121	37.812	ng	92
54) 2,4-Dinitrophenol	14.527	184	481379	90.599	ng	98
55) Dibenzofuran	14.786	168	2276960	46.789	ng	100
56) 4-Nitrophenol	14.651	139	626949	93.782	ng	97
57) 2,4-Dinitrotoluene	14.769	165	569331	48.764	ng	97
58) Fluorene	15.439	166	1675954	43.789	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.027	232	504881	43.602	ng	95
60) Diethylphthalate	15.221	149	1818070	44.824	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	895369	42.468	ng	98
62) 4-Nitroaniline	15.474	138	388316	41.228	ng	99
63) Azobenzene	15.727	77	1359637	38.535	ng	96
65) 4,6-Dinitro-2-methylph...	15.545	198	275178	47.496	ng	94
66) n-Nitrosodiphenylamine	15.651	169	1314570	49.302	ng	98
67) 4-Bromophenyl-phenylether	16.333	248	528361	47.922	ng	95
68) Hexachlorobenzene	16.457	284	620428	48.894	ng	94
69) Atrazine	16.616	200	498370	53.162	ng	98
70) Pentachlorophenol	16.810	266	661355	97.501	ng	98
71) Phenanthrene	17.192	178	2348731	48.697	ng	100
72) Anthracene	17.280	178	2396176	50.319	ng	99
73) Carbazole	17.563	167	2166982	46.530	ng	100
74) Di-n-butylphthalate	18.121	149	2681903	49.143	ng	99
75) Fluoranthene	19.174	202	2806289	48.060	ng	99
77) Benzidine	19.362	184	999721	44.438	ng	99
78) Pyrene	19.527	202	2886271	47.723	ng	100
80) Butylbenzylphthalate	20.415	149	1187146	46.181	ng	92
81) Benzo(a)anthracene	21.251	228	2930879	48.605	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	969042	41.599	ng	98
83) Chrysene	21.304	228	2740466	47.995	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1779667	49.668	ng	# 99
85) Di-n-octyl phthalate	22.098	149	3034872	49.139	ng	96
87) Indeno(1,2,3-cd)pyrene	26.139	276	4472725	48.999	ng	97
88) Benzo(b)fluoranthene	22.927	252	3270202	45.529	ng	99
89) Benzo(k)fluoranthene	22.927	252	3270202	46.501	ng	98
90) Benzo(a)pyrene	23.545	252	3603244	58.634	ng	98
91) Dibenzo(a,h)anthracene	26.144	278	3914703	51.457	ng	97
92) Benzo(g,h,i)perylene	26.886	276	3885474	51.916	ng	94

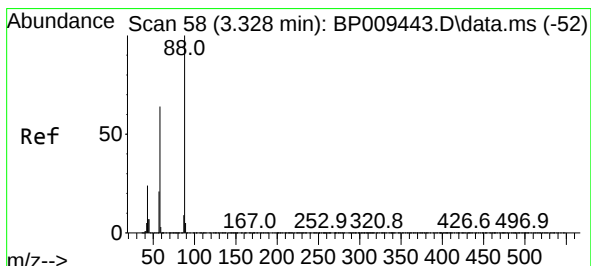
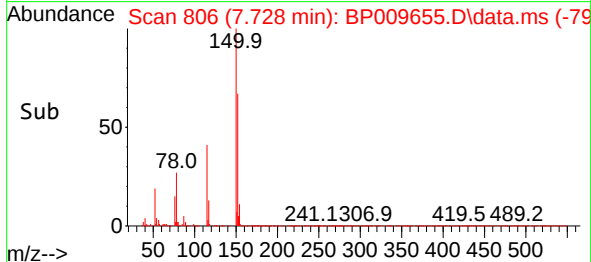
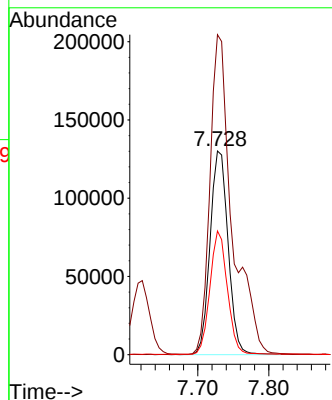
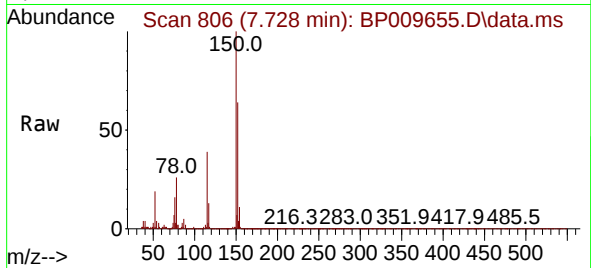
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

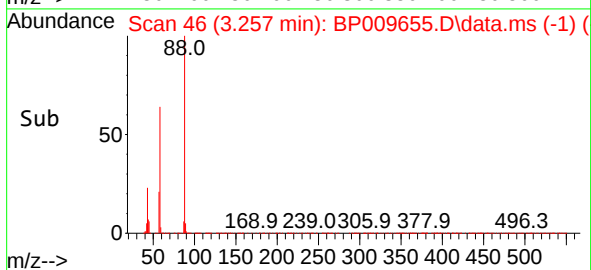
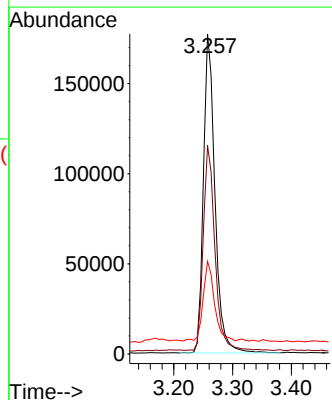
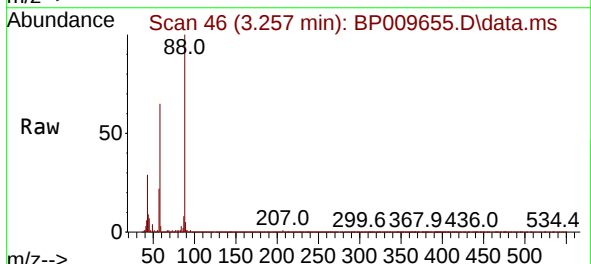
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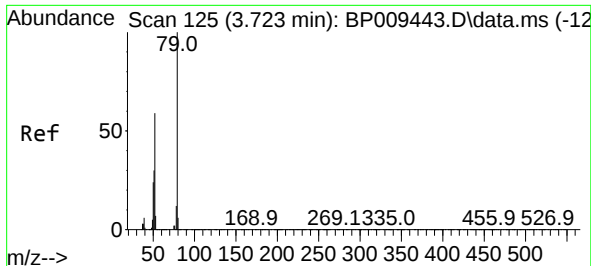
Tgt Ion:152 Resp: 230040
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 60.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 46.287 ng
 RT: 3.257 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Tgt Ion: 88 Resp: 241561
 Ion Ratio Lower Upper
 88 100
 58 64.9 54.2 81.2
 43 24.8 20.4 30.6

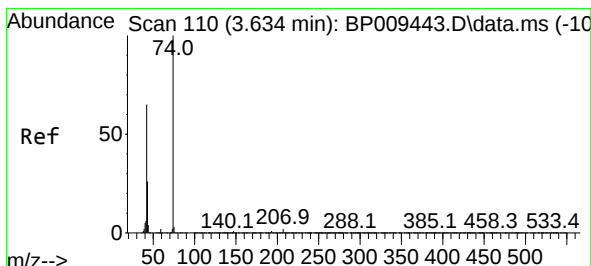
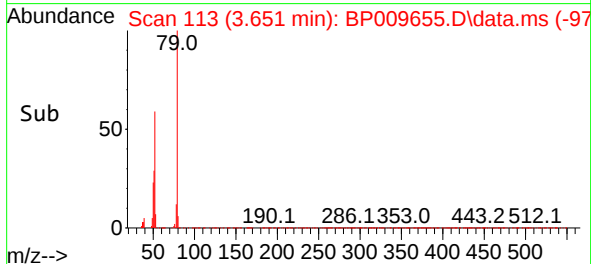
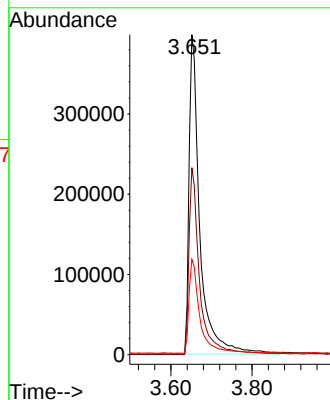
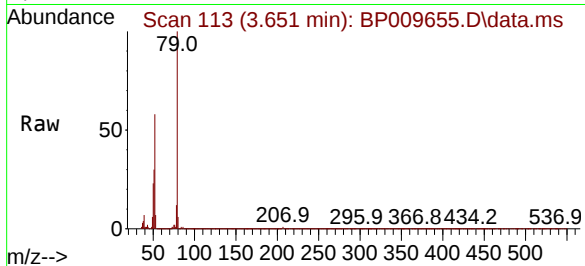




#3
 Pyridine
 Concen: 52.385 ng
 RT: 3.651 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

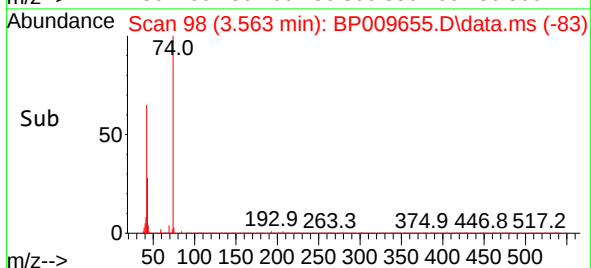
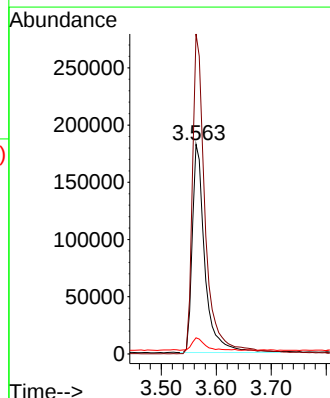
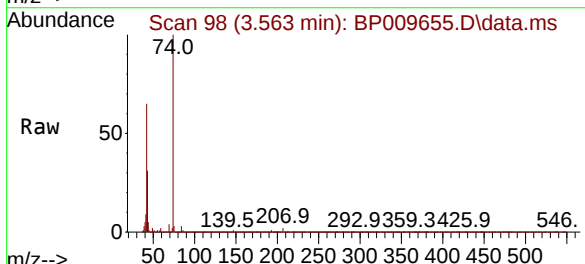
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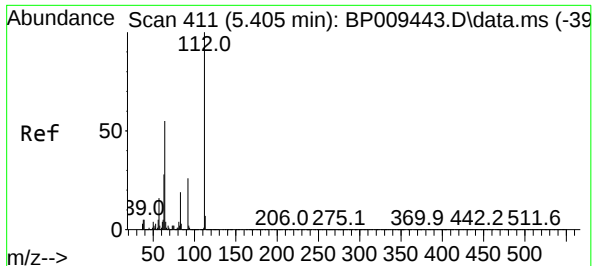
Tgt Ion: 79 Resp: 736301
 Ion Ratio Lower Upper
 79 100
 52 58.5 47.5 71.3
 51 29.7 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 56.125 ng
 RT: 3.563 min Scan# 98
 Delta R.T. -0.012 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Tgt Ion: 42 Resp: 290527
 Ion Ratio Lower Upper
 42 100
 74 152.7 122.1 183.1
 44 7.7 5.8 8.8

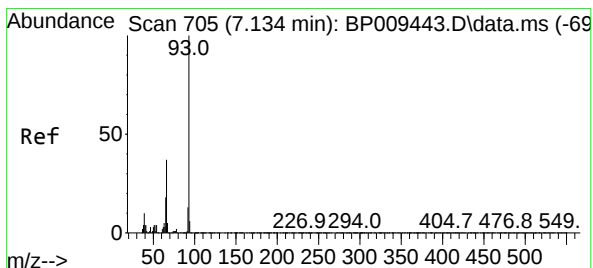
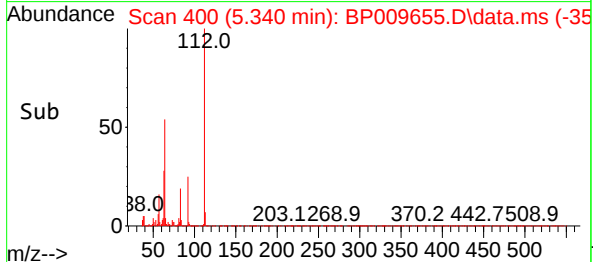
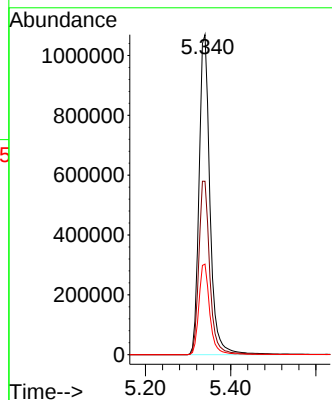
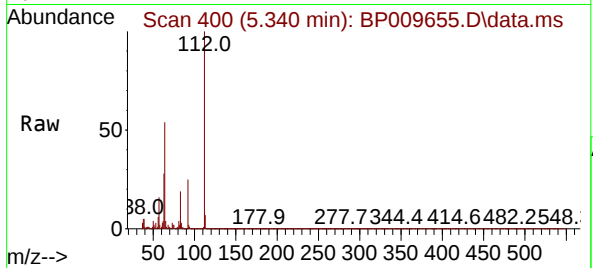




#5
2-Fluorophenol
Concen: 144.200 ng
RT: 5.340 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

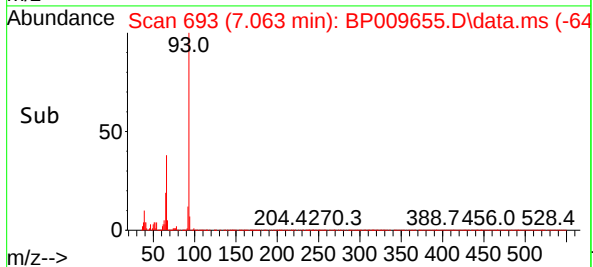
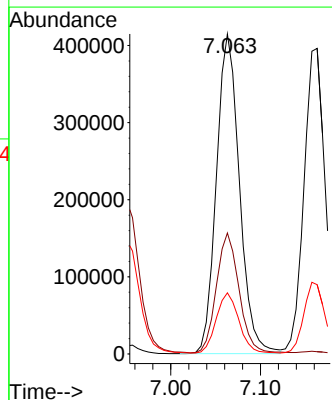
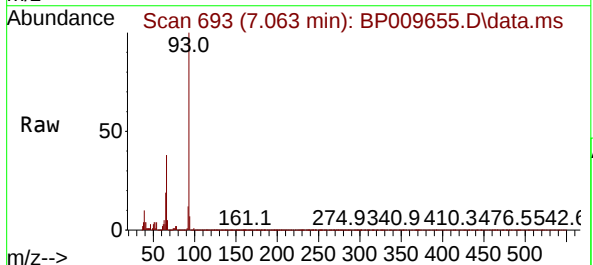
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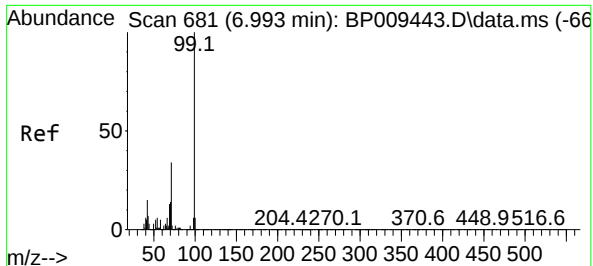
Tgt Ion:112 Resp: 1899948
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 36.414 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 93 Resp: 739499
Ion Ratio Lower Upper
93 100
66 37.8 30.9 46.3
65 19.1 15.8 23.8

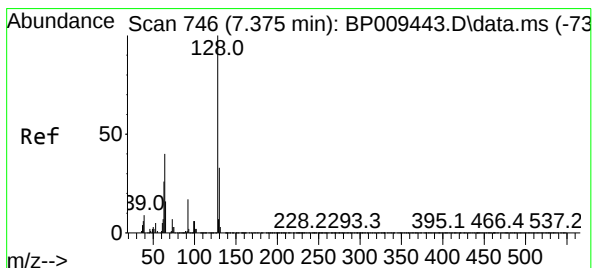
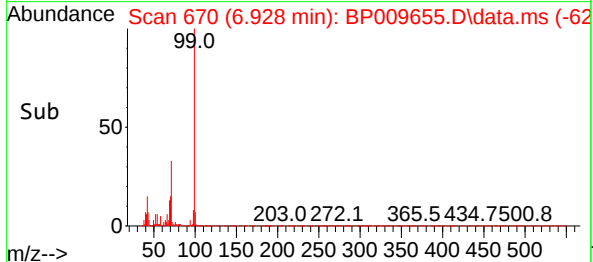
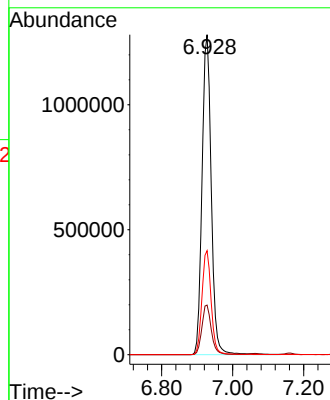
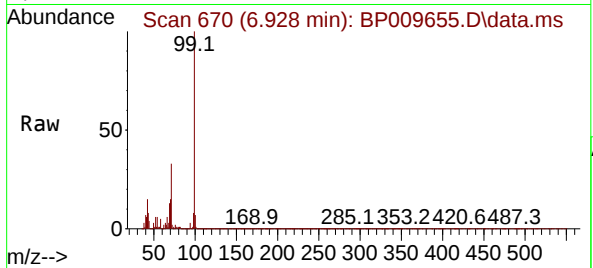




#7
Phenol-d6
Concen: 129.854 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

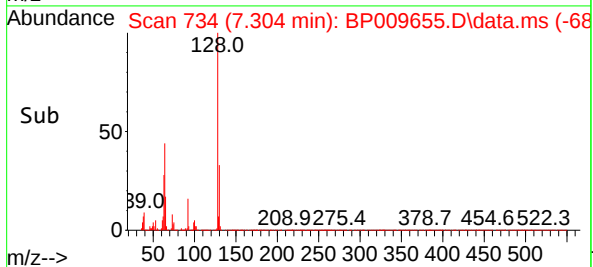
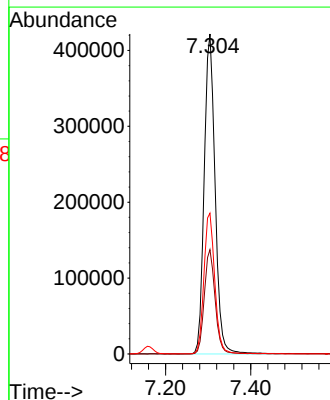
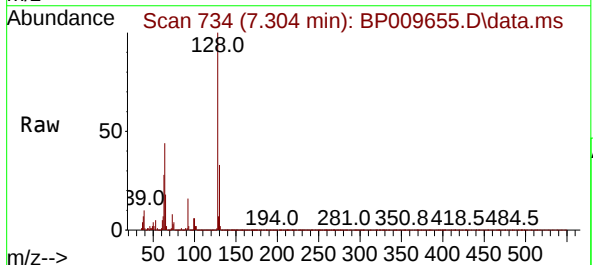
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 2313785
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 49.837 ng
RT: 7.304 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 128 Resp: 748767
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 44.0 26.2 66.2

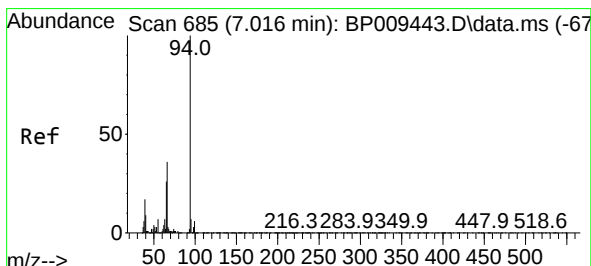
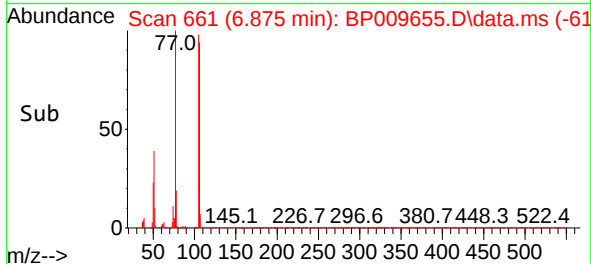
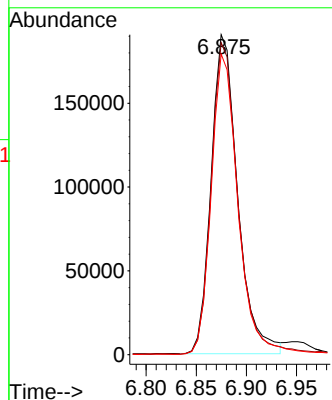
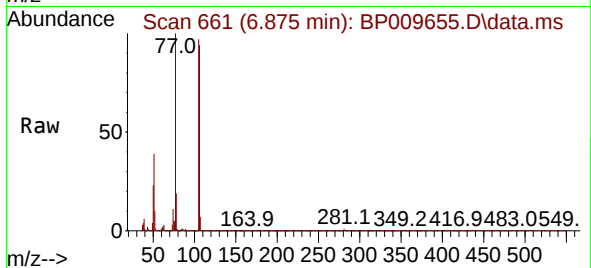




#9
Benzaldehyde
Concen: 41.338 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

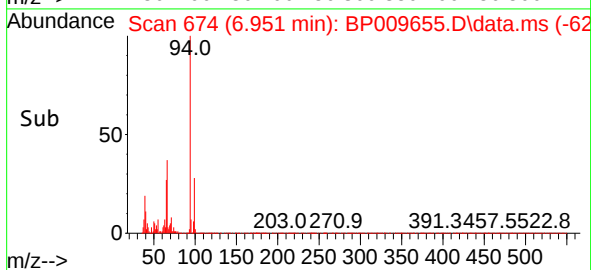
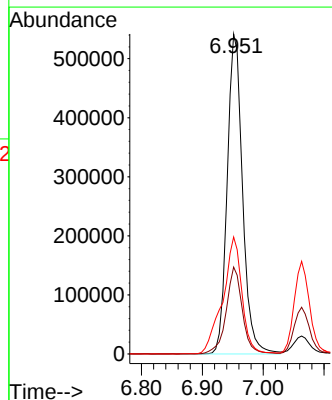
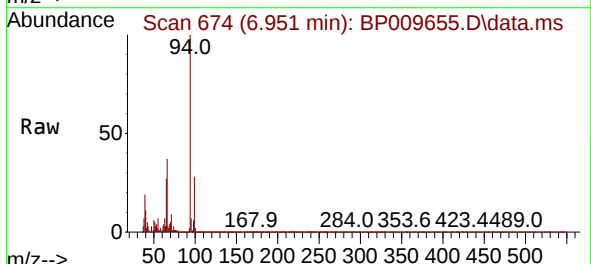
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BNA_P
ClientSampleId :
MHFMS

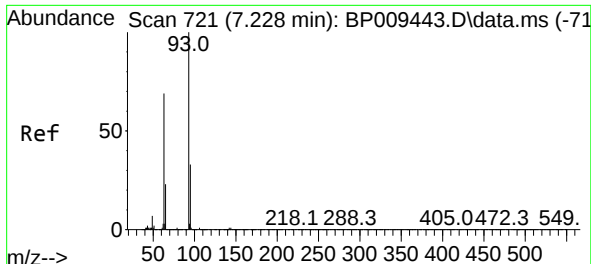
Tgt Ion: 77 Resp: 350375
Ion Ratio Lower Upper
77 100
105 97.5 75.2 115.2
106 93.9 72.3 112.3



#10
Phenol
Concen: 52.941 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 94 Resp: 946382
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 36.5 14.3 54.3

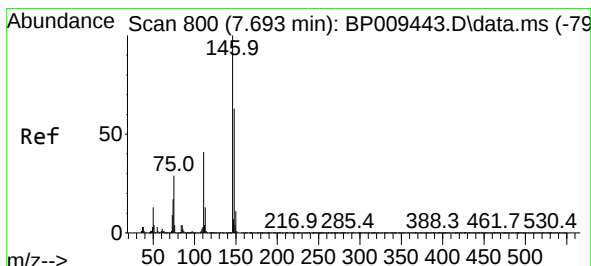
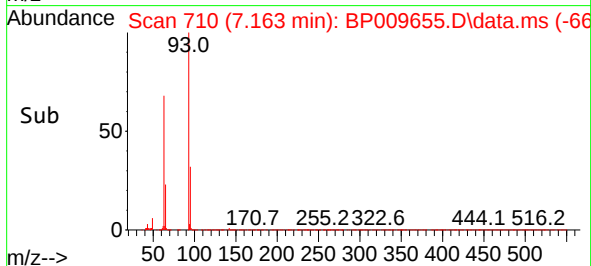
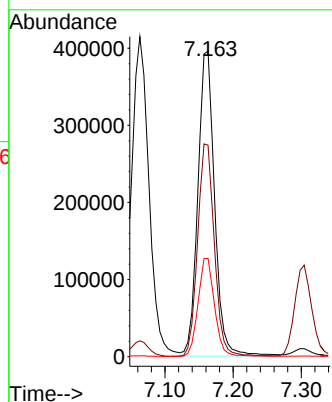
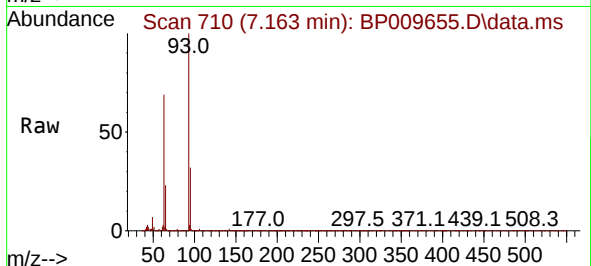




#11
bis(2-Chloroethyl)ether
Concen: 47.821 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

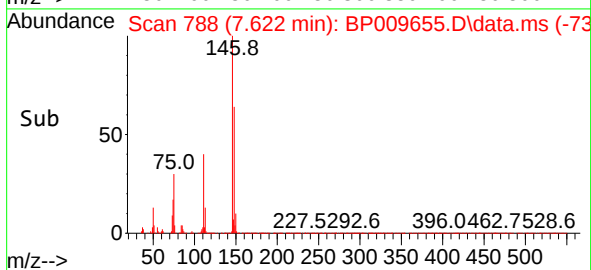
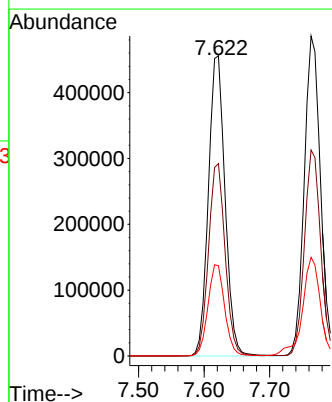
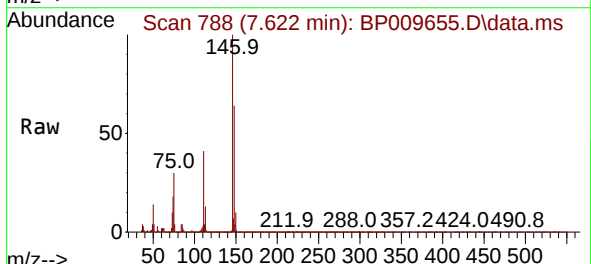
Instrument :
BNA_P
ClientSampleId :
MHFMS

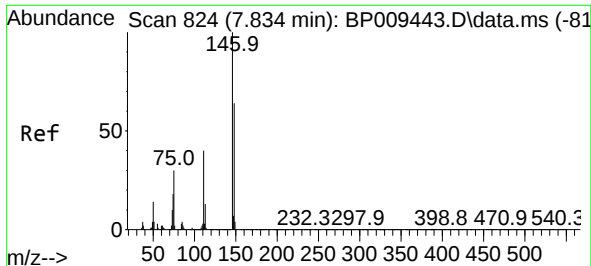
Tgt Ion: 93 Resp: 676536
Ion Ratio Lower Upper
93 100
63 69.2 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 47.551 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 146 Resp: 806334
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.0 25.3 37.9

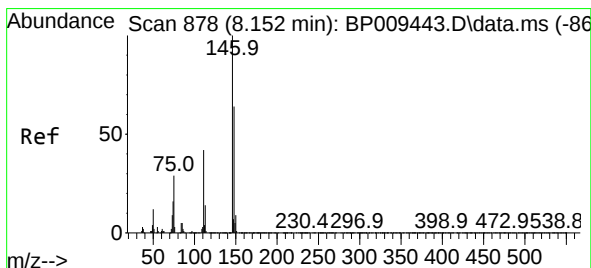
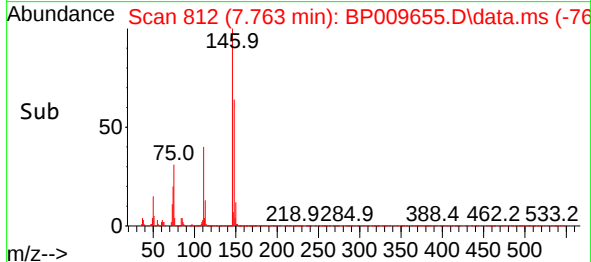
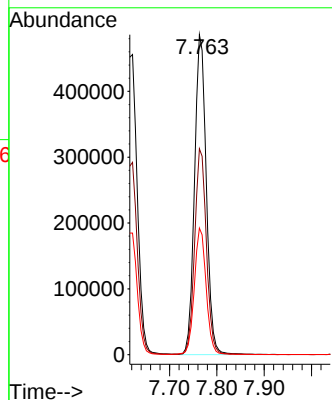
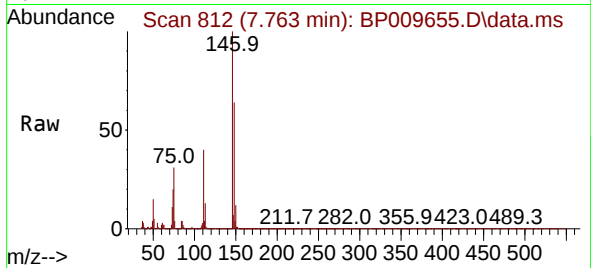




#13
1,4-Dichlorobenzene
Concen: 48.343 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

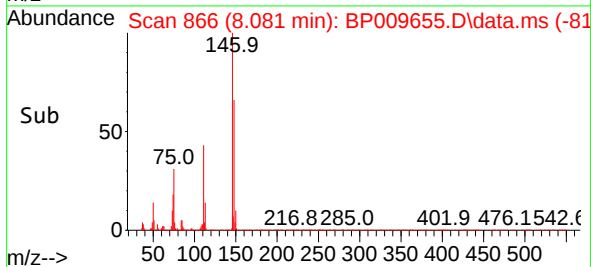
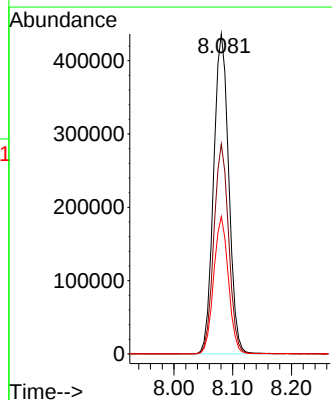
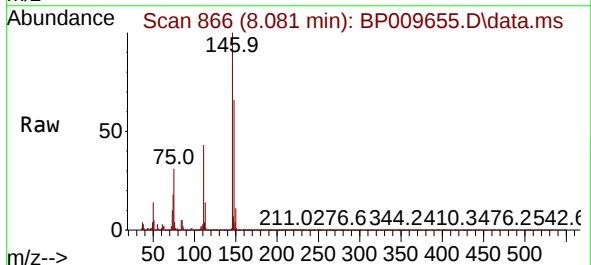
Instrument :
BNA_P
ClientSampleId :
MHFMS

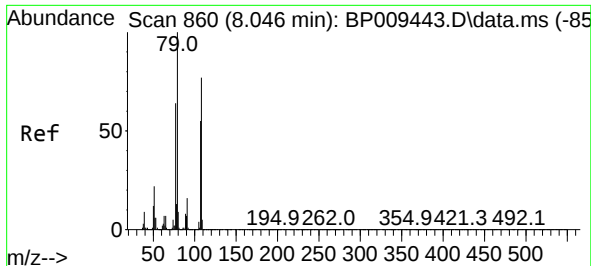
Tgt Ion:146 Resp: 838152
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 46.527 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:146 Resp: 779681
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
111 42.9 34.1 51.1

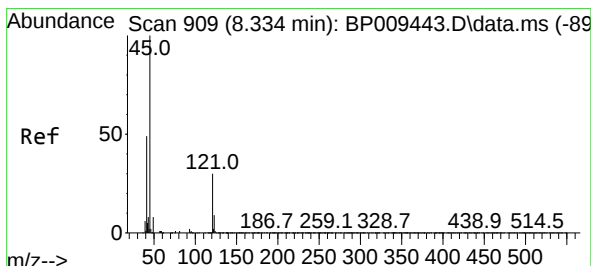
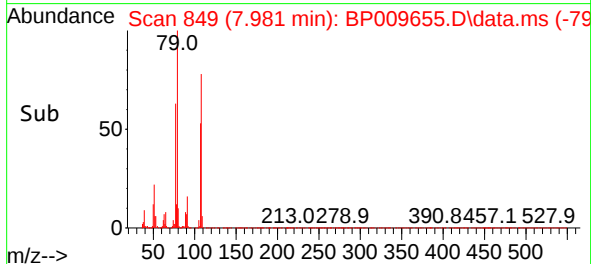
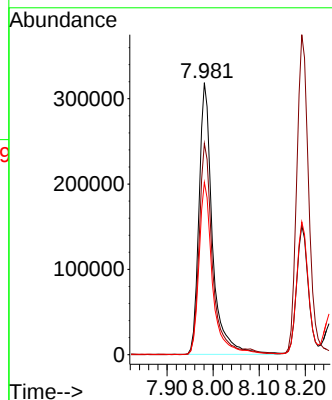
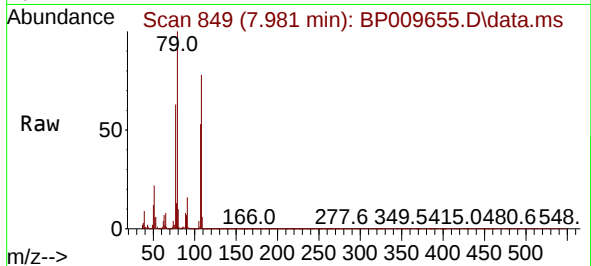




#15
Benzyl Alcohol
Concen: 45.415 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

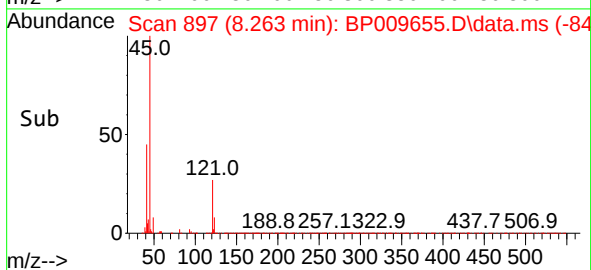
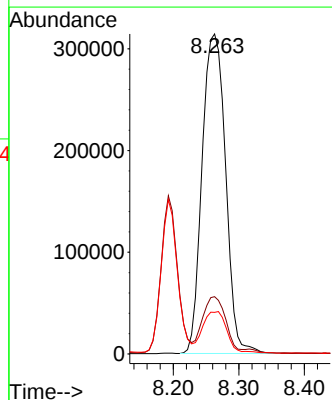
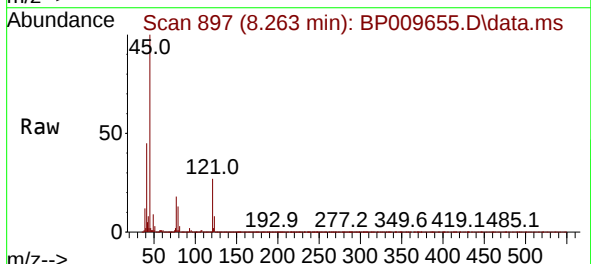
Instrument :
BNA_P
ClientSampleId :
MHFMS

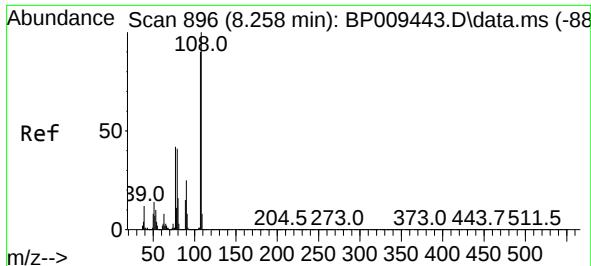
Tgt Ion: 79 Resp: 645191
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 63.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.139 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 45 Resp: 784252
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.5
79 13.0 0.0 32.4

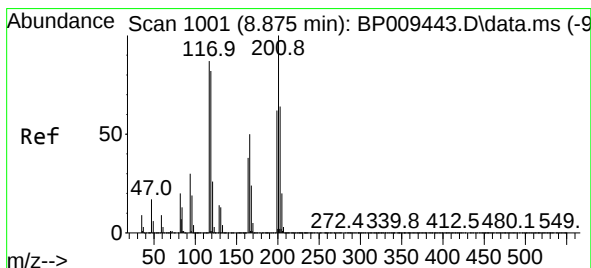
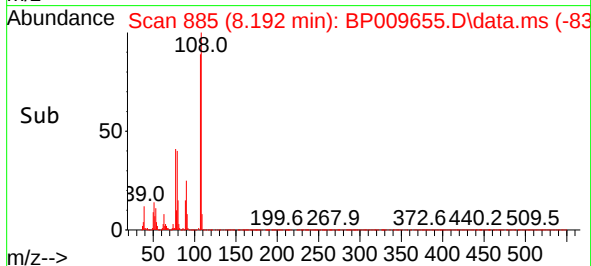
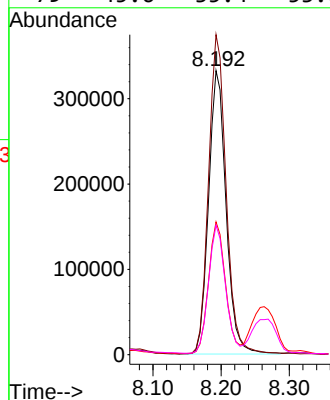
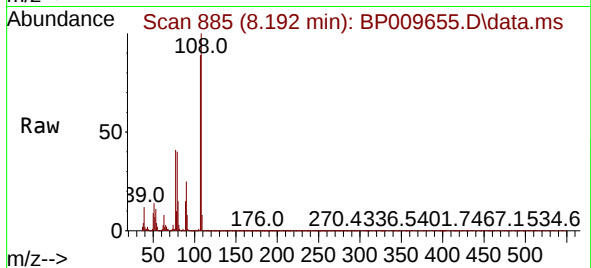




#17
2-Methylphenol
Concen: 48.260 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

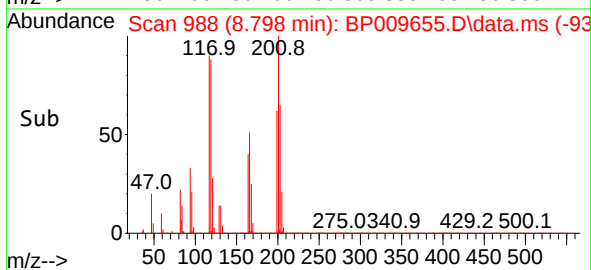
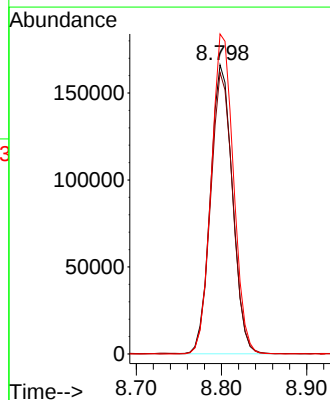
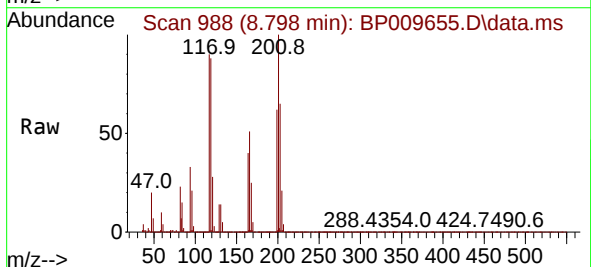
Instrument :
BNA_P
ClientSampleId :
MHFMS

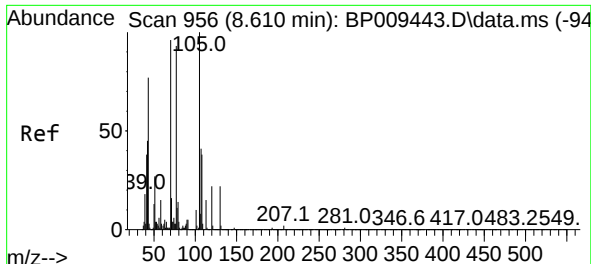
Tgt Ion:	107	Resp:	594500
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.2	135.2
77	46.7	36.3	54.5
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 49.305 ng
RT: 8.798 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:	117	Resp:	299586
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.4	114.6
201	110.7	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.732 ng

RT: 8.545 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

Tgt Ion: 70 Resp: 537952

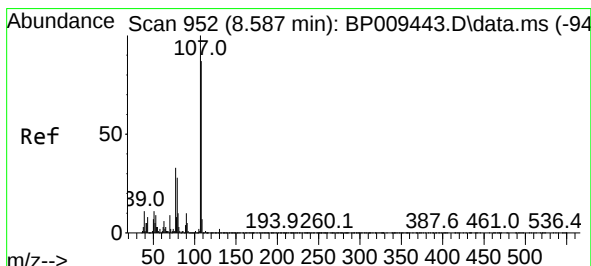
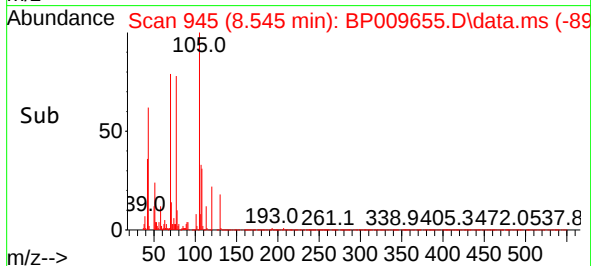
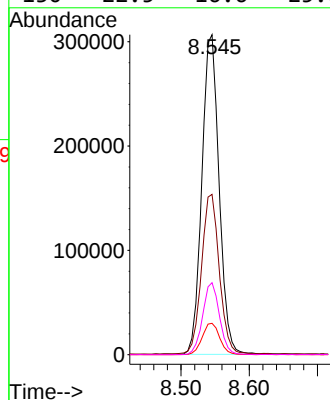
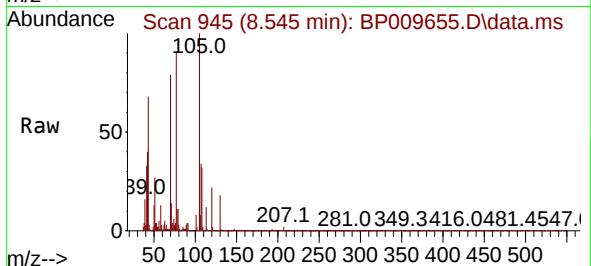
Ion Ratio Lower Upper

70 100

42 50.1 41.0 61.4

101 9.8 7.9 11.9

130 22.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 48.817 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Tgt Ion: 107 Resp: 826872

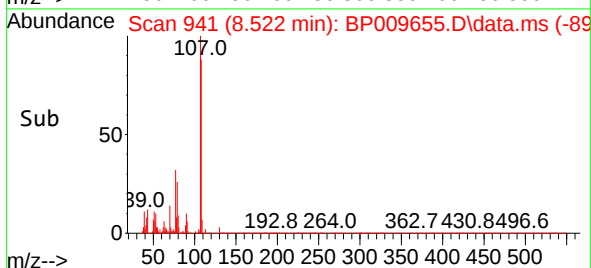
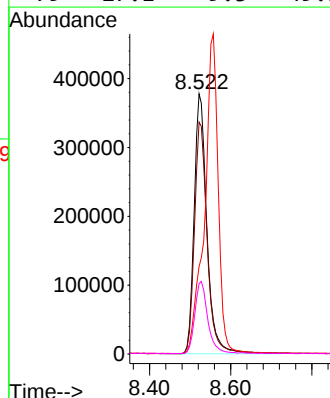
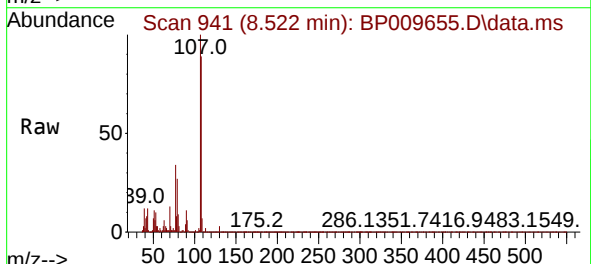
Ion Ratio Lower Upper

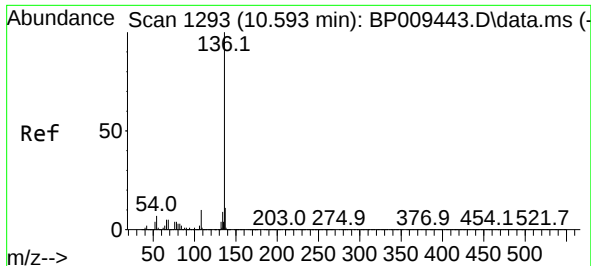
107 100

108 89.1 69.4 109.4

77 33.6 13.6 53.6

79 27.1 9.3 49.3

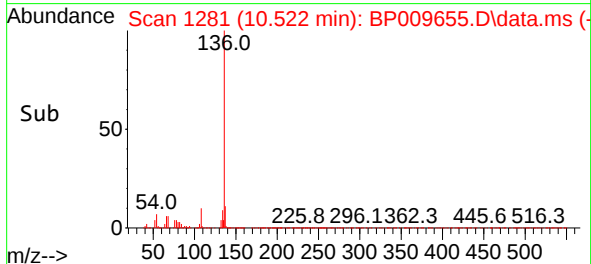
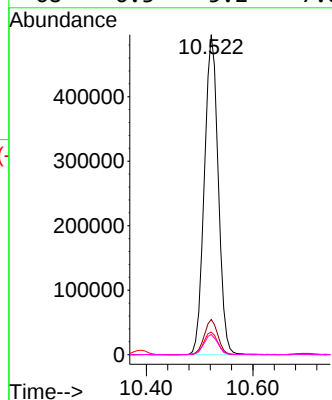
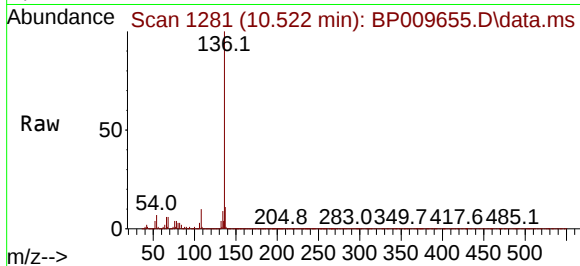




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

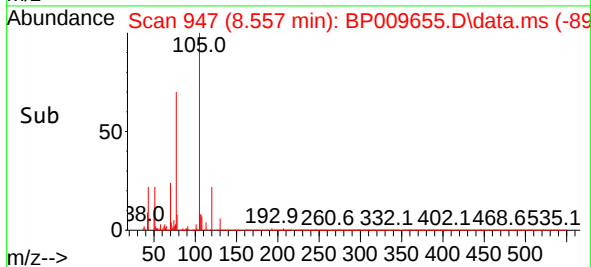
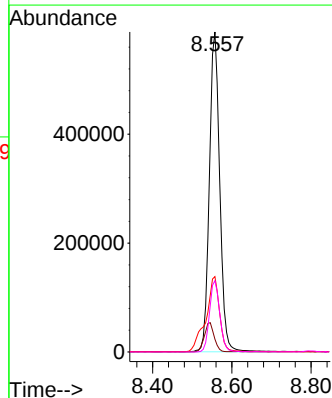
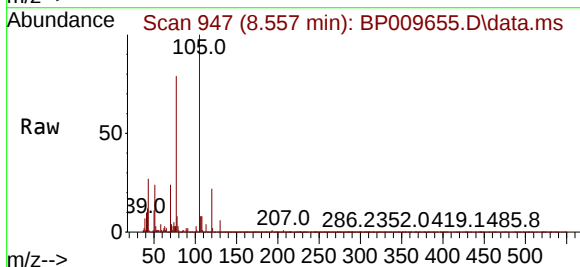
Instrument :
BNA_P
ClientSampleId :
MHFMS

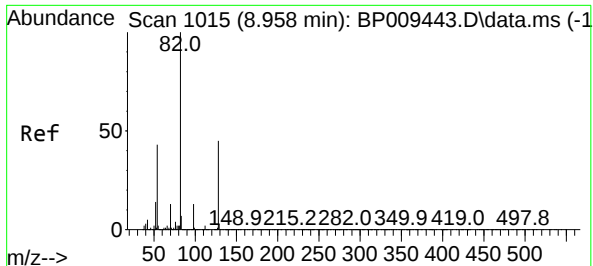
Tgt Ion:136 Resp: 894583
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 48.284 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:105 Resp: 1069076
Ion Ratio Lower Upper
105 100
71 4.0 5.5 8.3#
51 23.5 18.9 28.3
120 22.3 18.1 27.1

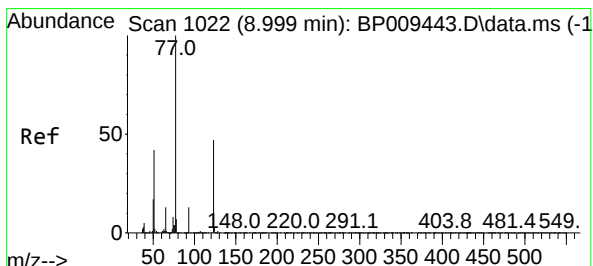
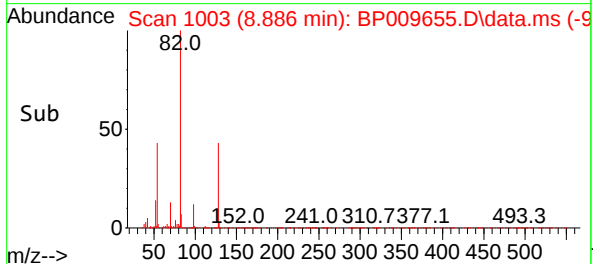
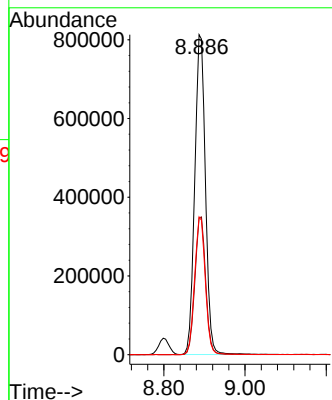
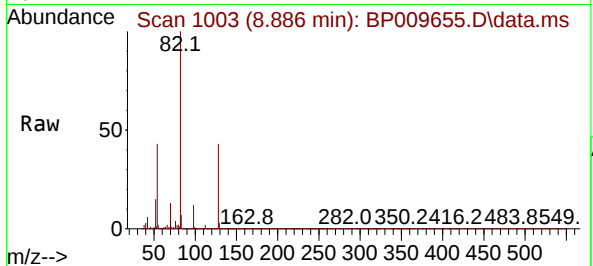




#23
Nitrobenzene-d5
Concen: 88.728 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

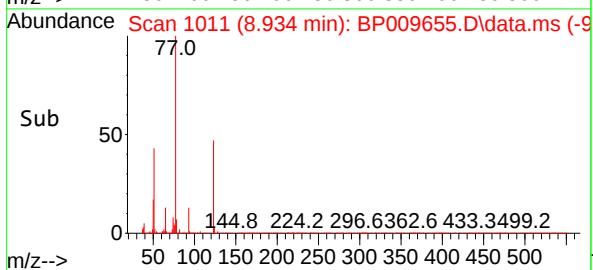
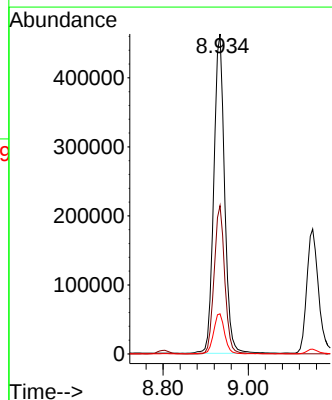
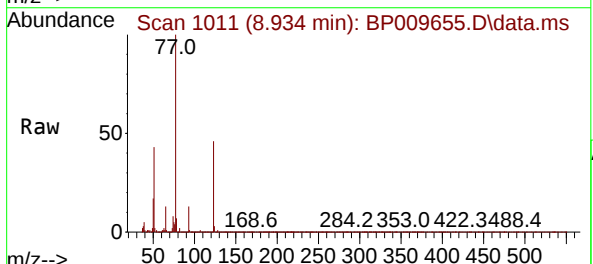
Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion: 82 Resp: 1493678
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 43.0 34.7 52.1



#24
Nitrobenzene
Concen: 51.158 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 77 Resp: 813555
Ion Ratio Lower Upper
77 100
123 46.3 35.5 53.3
65 12.5 10.3 15.5

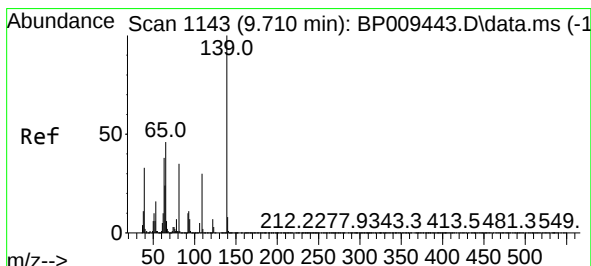
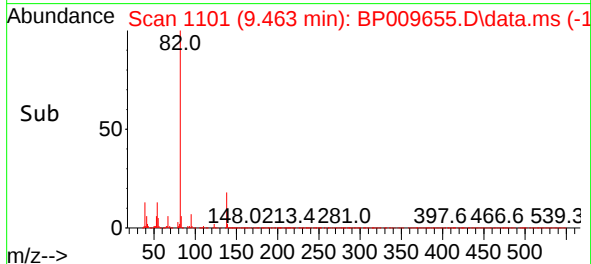
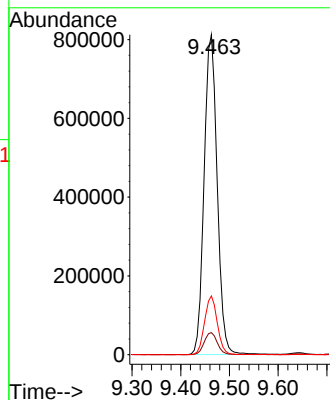
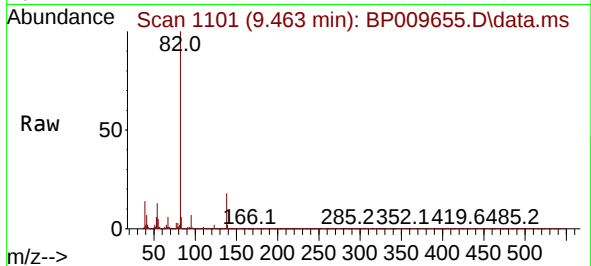




#25
Isophorone
Concen: 52.533 ng
RT: 9.463 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

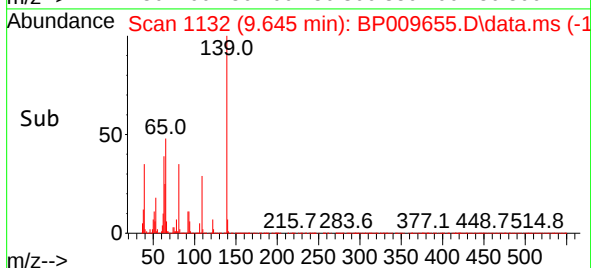
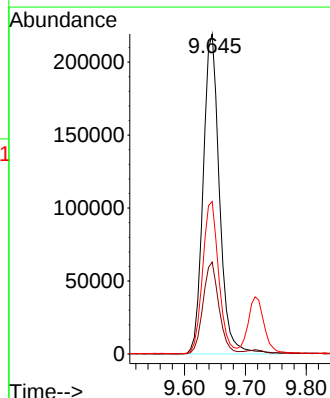
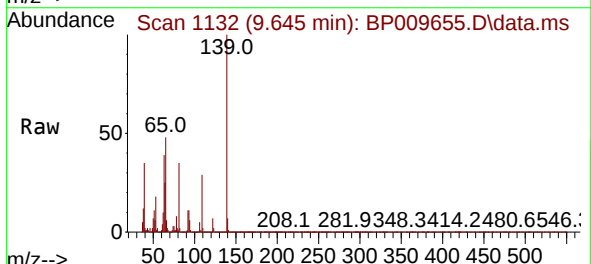
Instrument :
BNA_P
ClientSampleId :
MHFMS

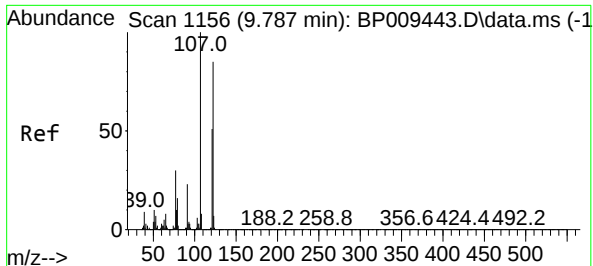
Tgt Ion: 82 Resp: 1508483
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 49.316 ng
RT: 9.645 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 139 Resp: 408786
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 47.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 58.076 ng

RT: 9.716 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

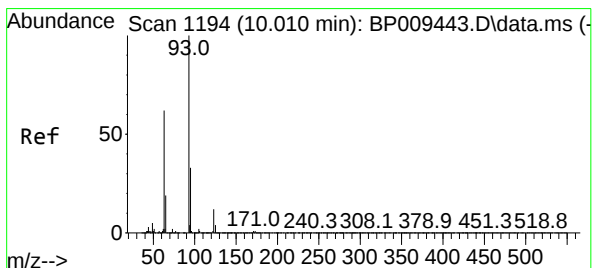
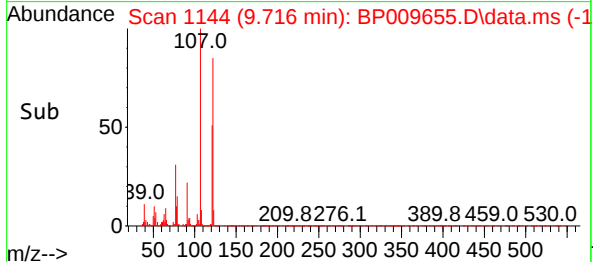
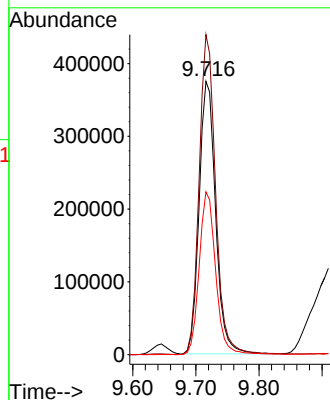
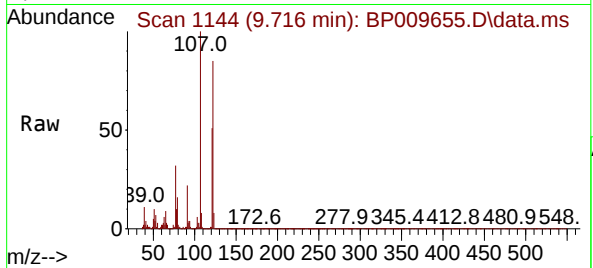
Tgt Ion:122 Resp: 679295

Ion Ratio Lower Upper

122 100

107 117.1 92.6 138.8

121 59.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.257 ng

RT: 9.939 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

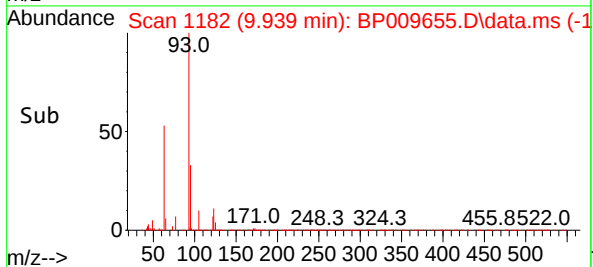
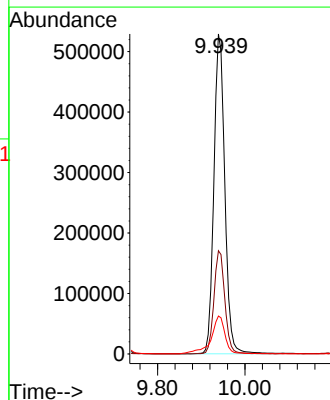
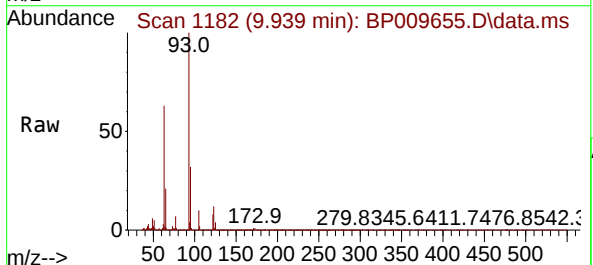
Tgt Ion: 93 Resp: 920950

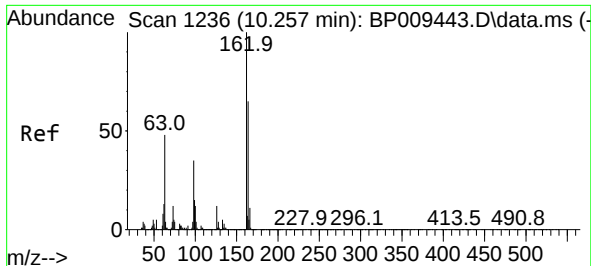
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.765 ng

RT: 10.192 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

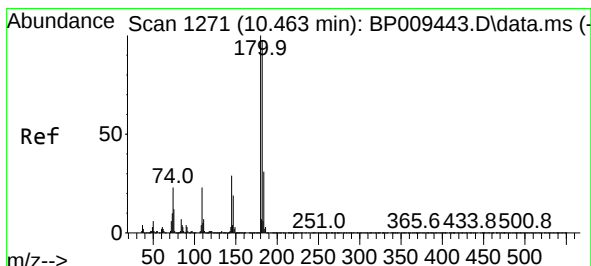
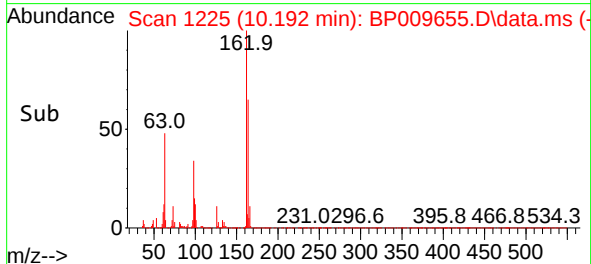
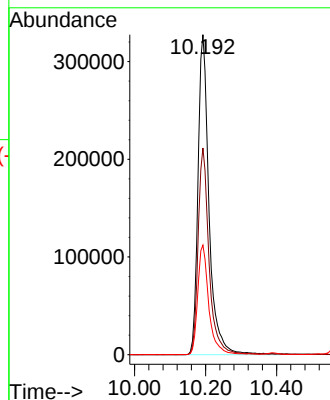
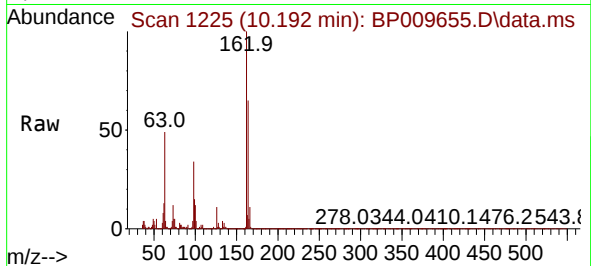
Tgt Ion:162 Resp: 710007

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 34.3 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 46.242 ng

RT: 10.392 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

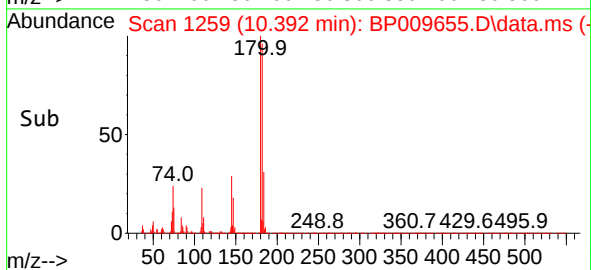
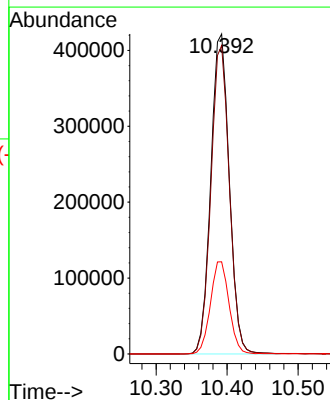
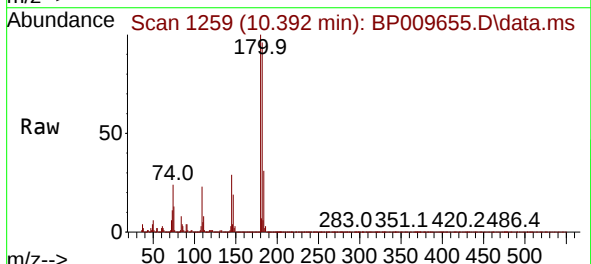
Tgt Ion:180 Resp: 764370

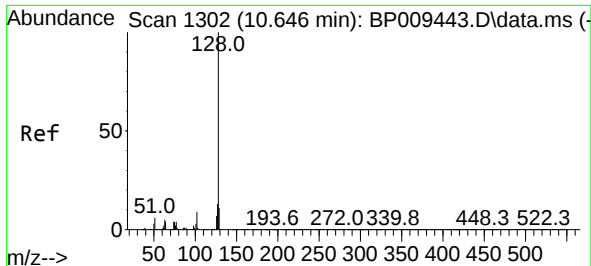
Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 28.8 23.8 35.6

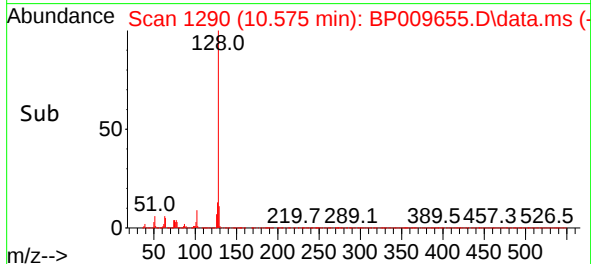
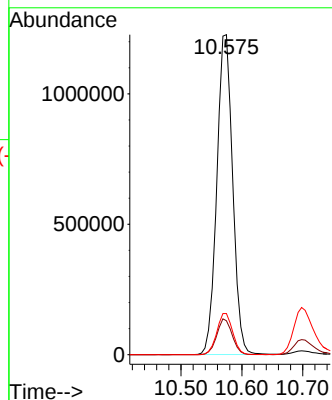
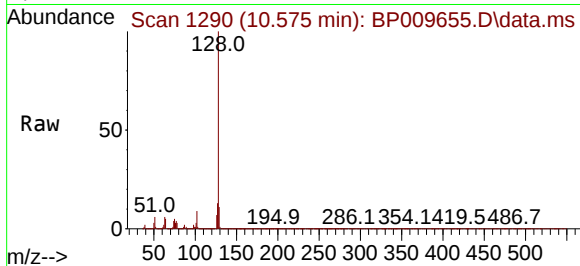




#31
Naphthalene
Concen: 48.070 ng
RT: 10.575 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

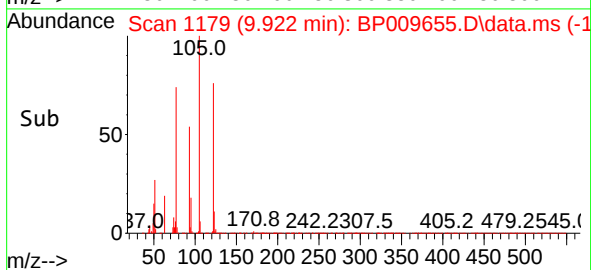
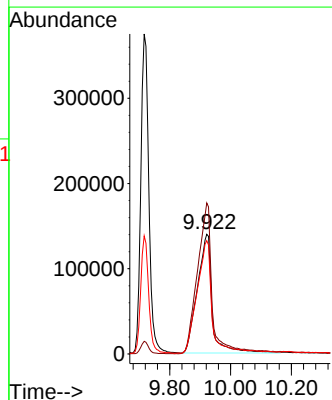
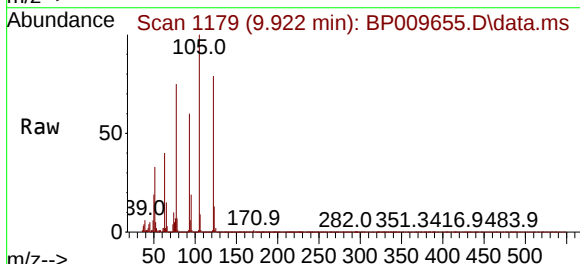
Instrument :
BNA_P
ClientSampleId :
MHFMS

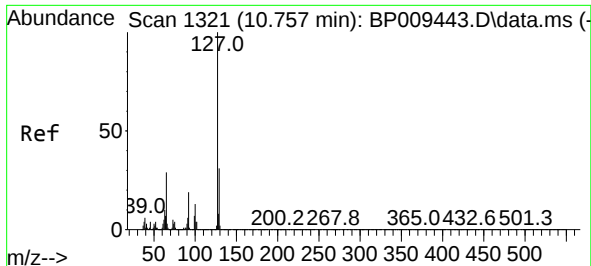
Tgt Ion:128 Resp: 2215045
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 51.496 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:122 Resp: 470921
Ion Ratio Lower Upper
122 100
105 126.3 110.5 150.5
77 94.7 79.9 119.9

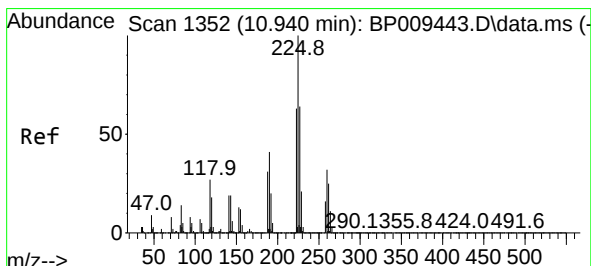
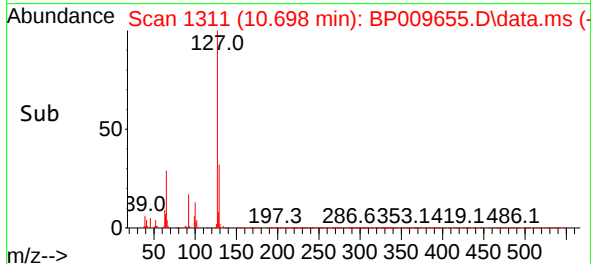
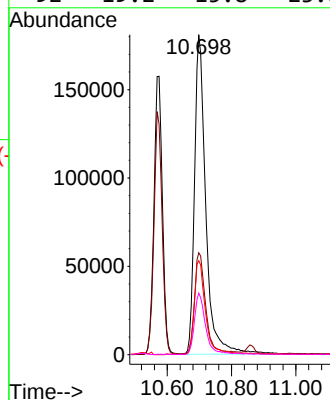
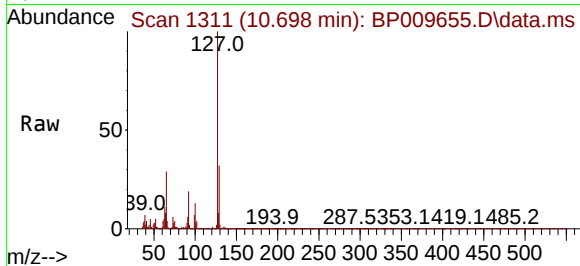




#33
4-Chloroaniline
Concen: 23.444 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

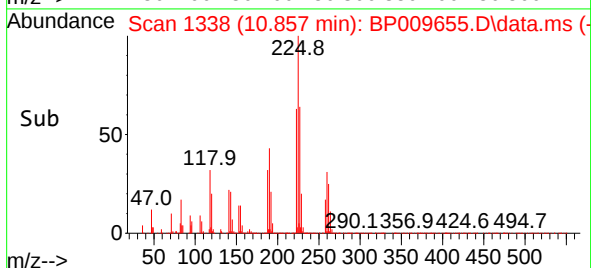
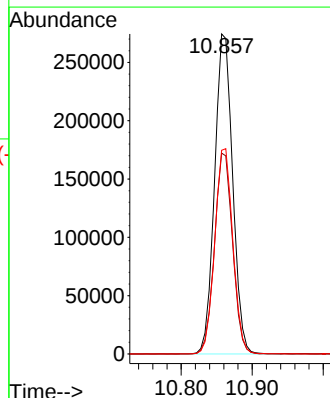
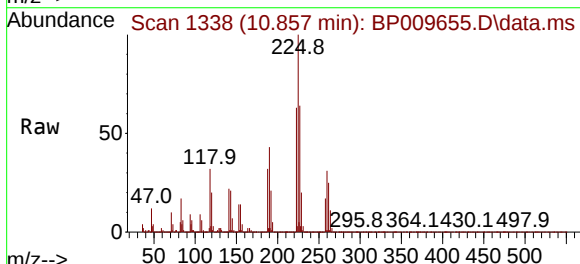
Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion:	127	Resp:	440839
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	29.4	24.3	36.5
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 43.159 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:	225	Resp:	483386
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	63.6	51.2	76.8

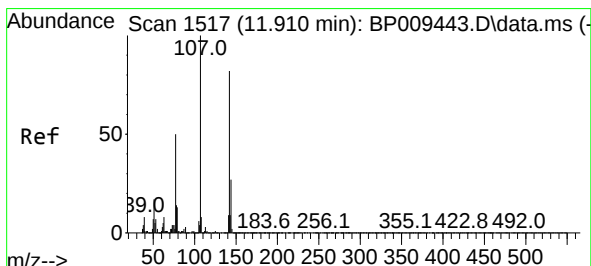
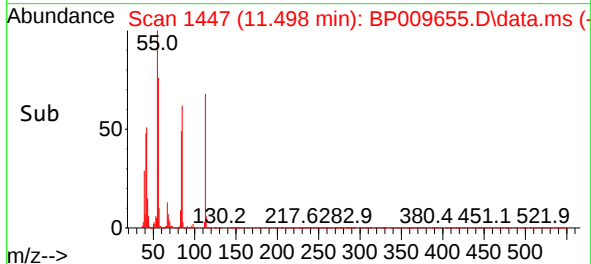
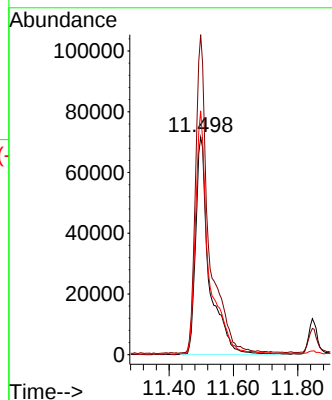
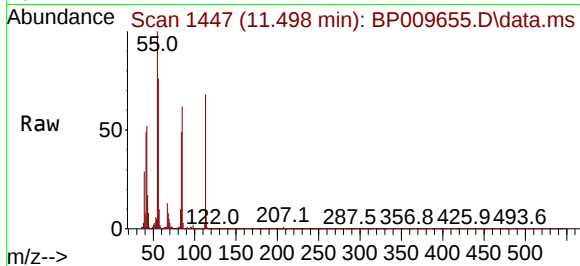




#35
Caprolactam
Concen: 43.522 ng
RT: 11.498 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

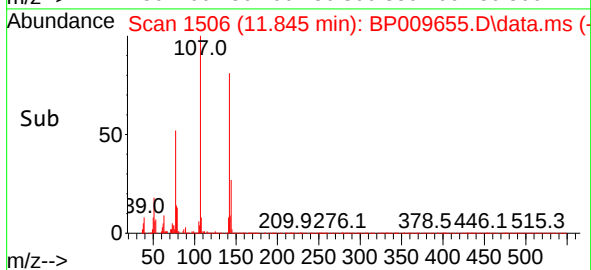
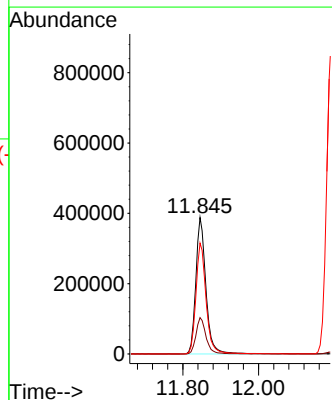
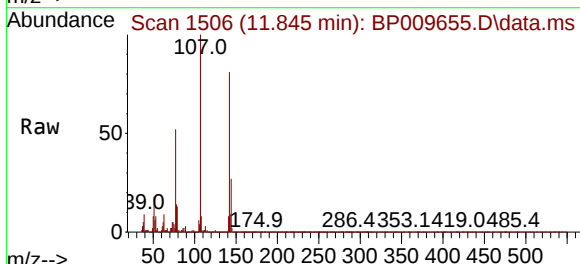
Instrument :
BNA_P
ClientSampleId :
MHFMS

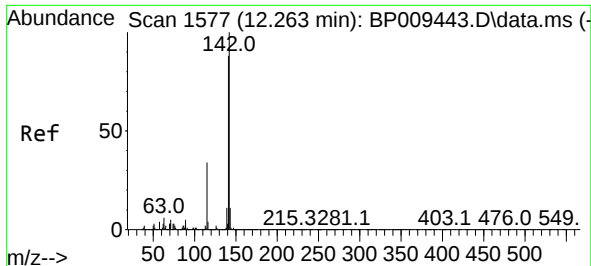
Tgt Ion:113 Resp: 209562
Ion Ratio Lower Upper
113 100
55 147.1 128.4 168.4
56 112.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 47.073 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:107 Resp: 721677
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 81.3 64.9 97.3

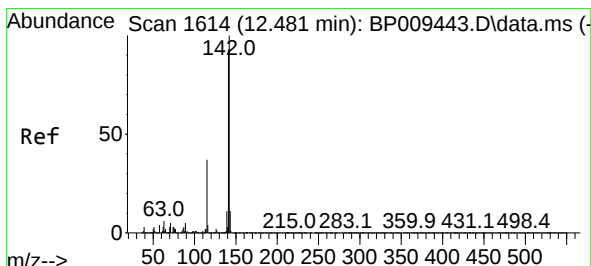
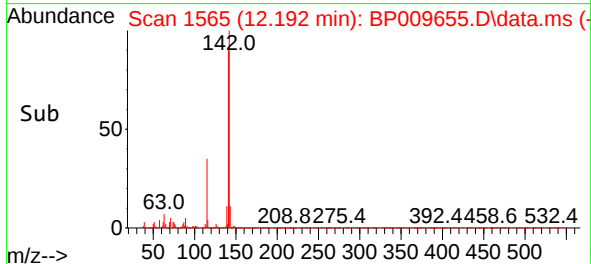
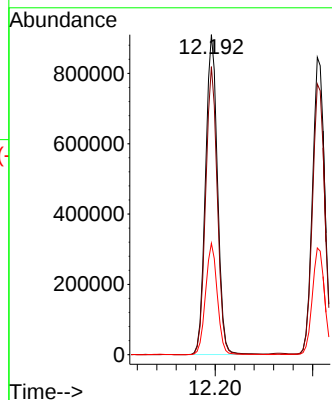
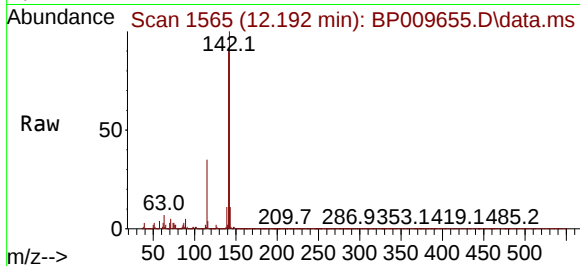




#37
2-Methylnaphthalene
Concen: 47.823 ng
RT: 12.192 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

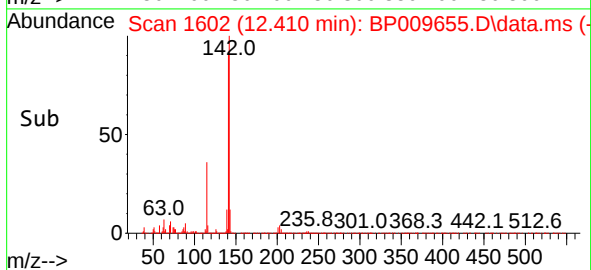
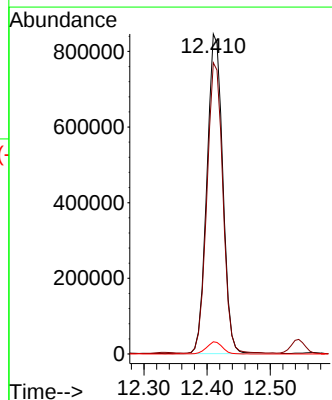
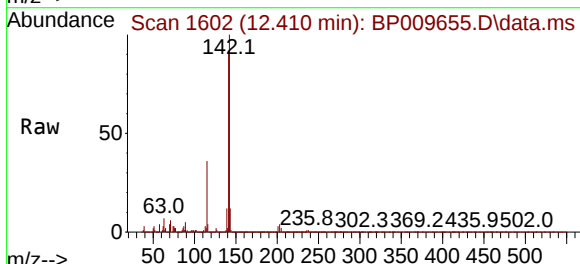
Instrument :
BNA_P
ClientSampleId :
MHFMS

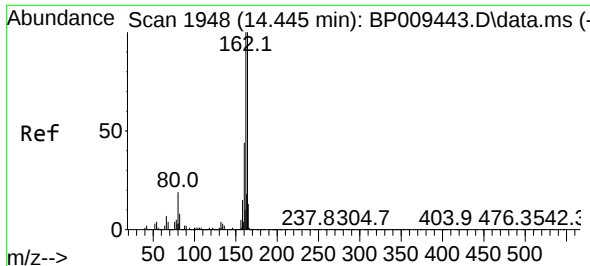
Tgt Ion:142 Resp: 1546194
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 34.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 46.761 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:142 Resp: 1472790
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
116 3.8 3.3 4.9

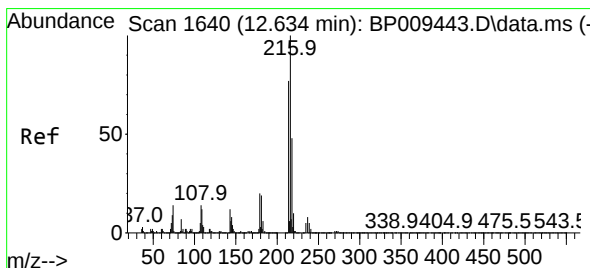
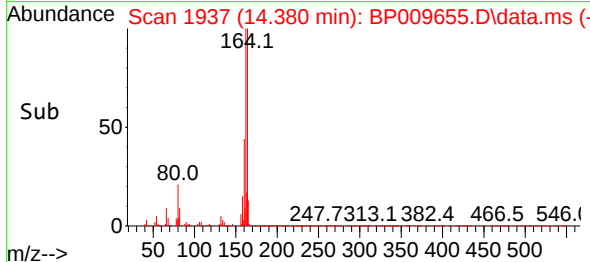
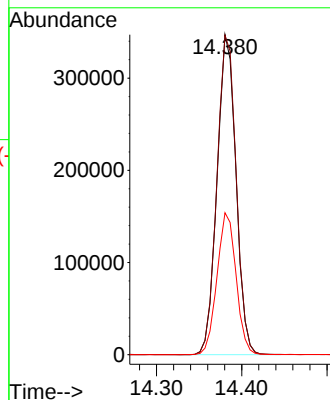
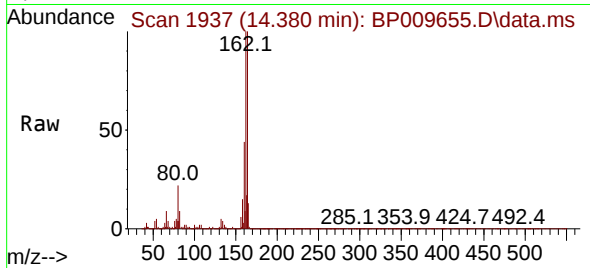




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

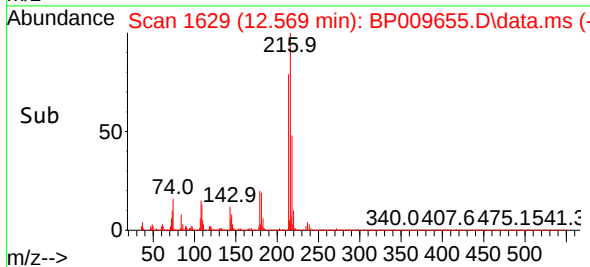
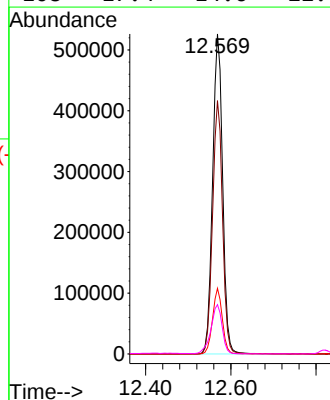
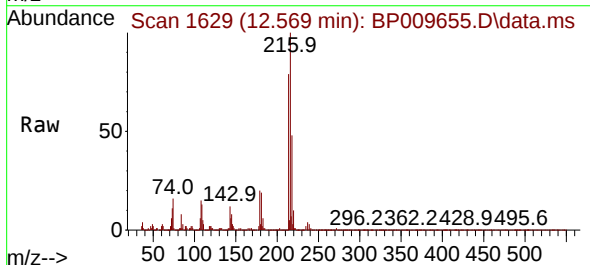
Instrument :
BNA_P
ClientSampleId :
MHFMS

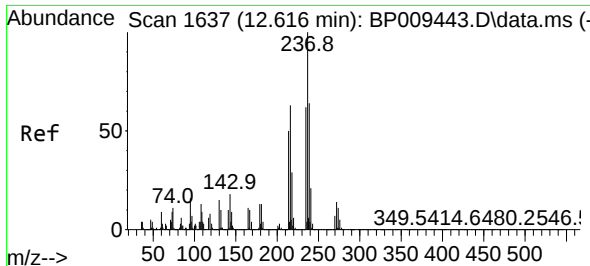
Tgt Ion:164 Resp: 534831
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.252 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:216 Resp: 856233
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 19.9 16.8 25.2
108 17.4 14.6 22.0

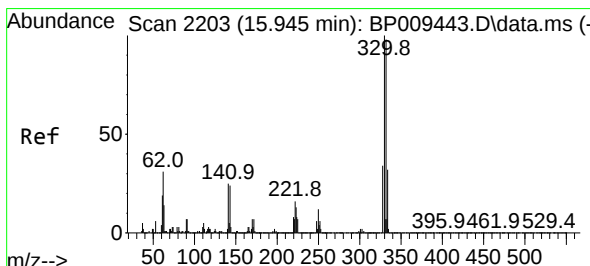
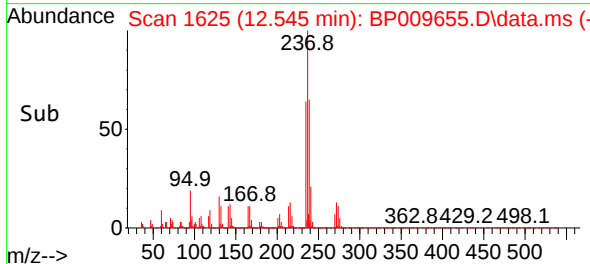
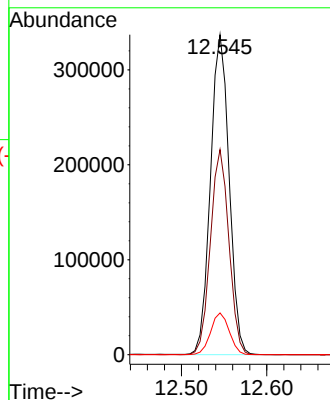
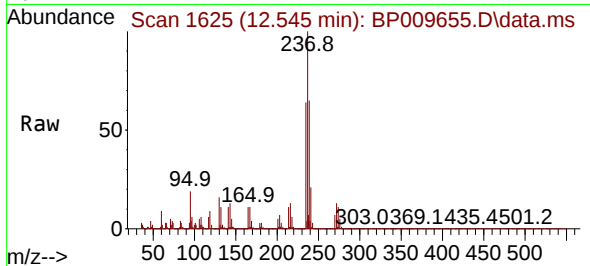




#41
Hexachlorocyclopentadiene
Concen: 67.553 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

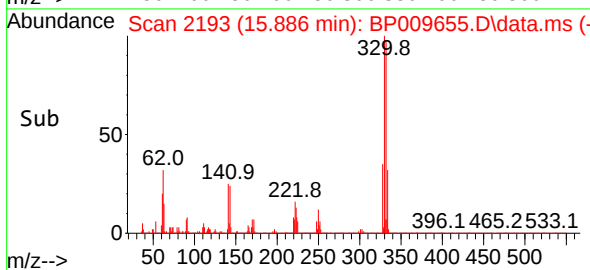
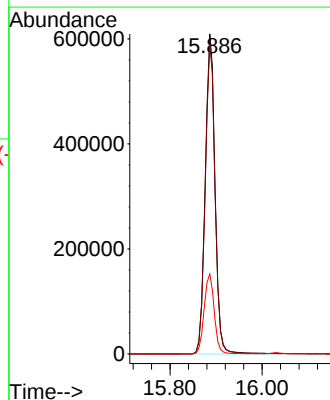
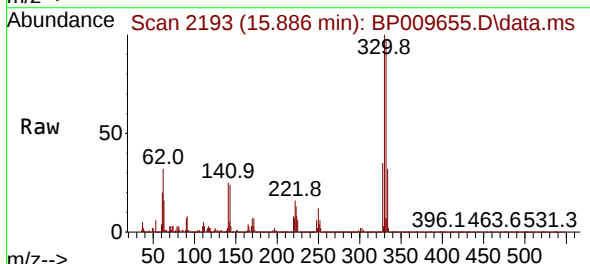
Instrument :
BNA_P
ClientSampleId :
MHFMS

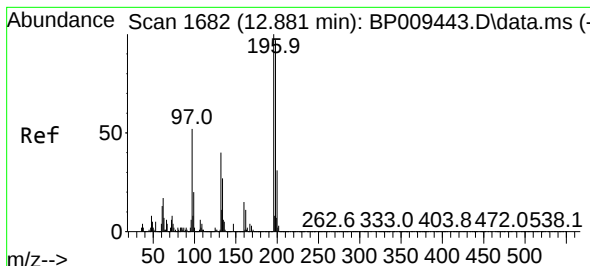
Tgt Ion:237 Resp: 512164
Ion Ratio Lower Upper
237 100
235 64.1 42.6 82.6
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 102.919 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:330 Resp: 908324
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 25.6 27.6 41.4#





#43

2,4,6-Trichlorophenol

Concen: 48.153 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

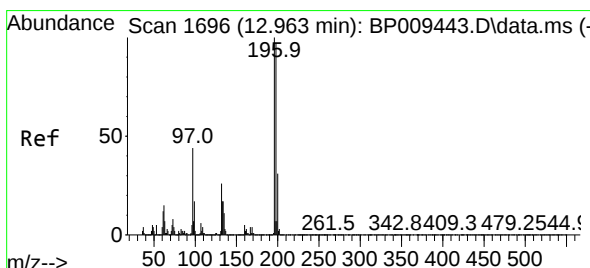
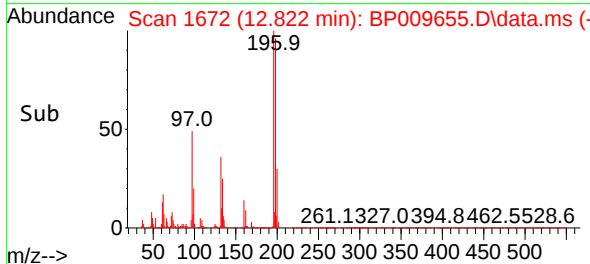
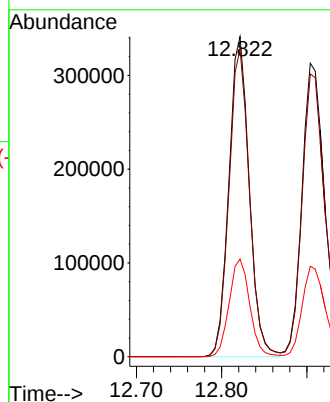
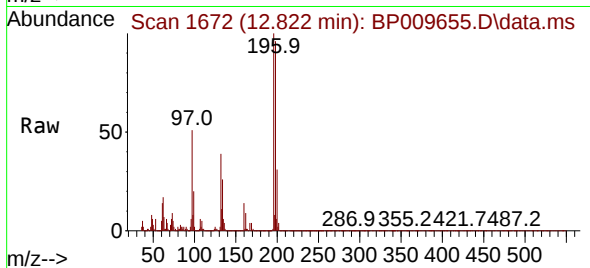
Tgt Ion:196 Resp: 566368

Ion Ratio Lower Upper

196 100

198 96.3 76.2 114.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 47.526 ng

RT: 12.904 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Tgt Ion:196 Resp: 607033

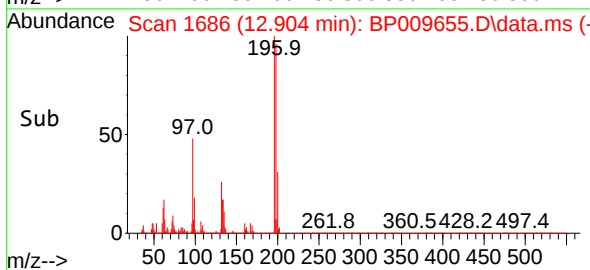
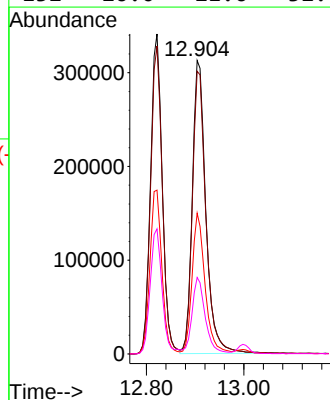
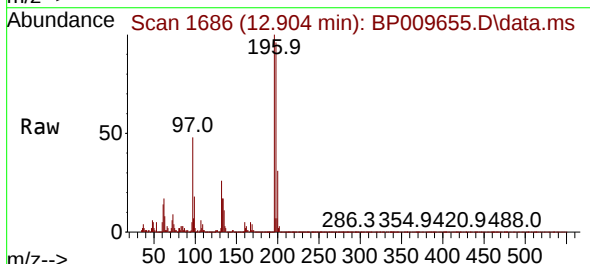
Ion Ratio Lower Upper

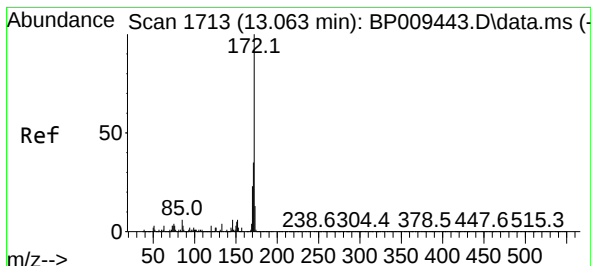
196 100

198 96.4 76.6 114.8

97 48.0 38.3 57.5

132 26.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 85.946 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

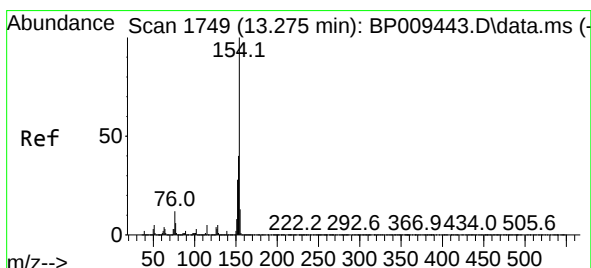
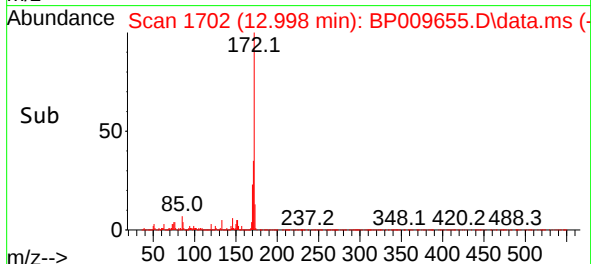
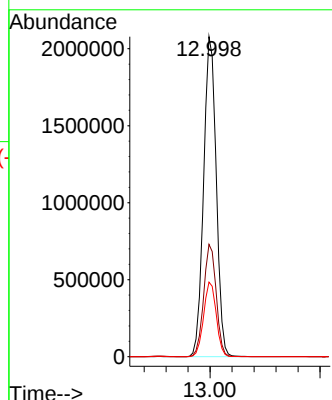
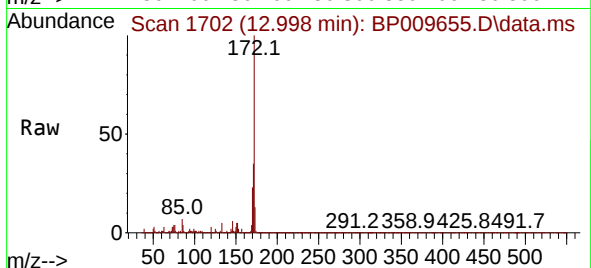
Tgt Ion:172 Resp: 3315786

Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 49.675 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

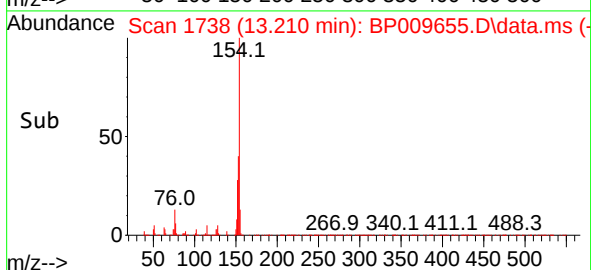
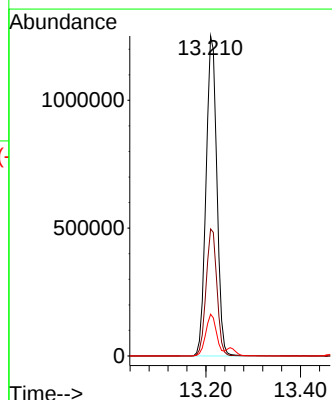
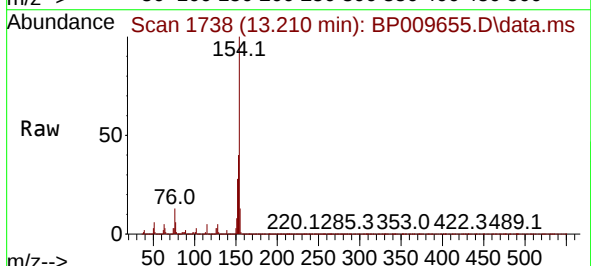
Tgt Ion:154 Resp: 1981966

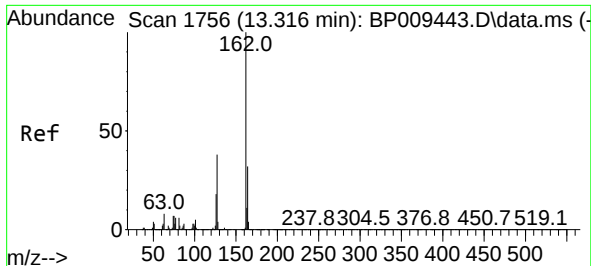
Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

76 13.1 0.0 34.0

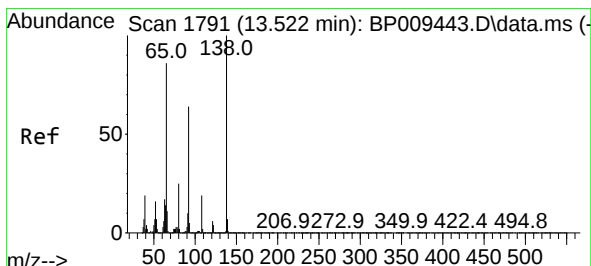
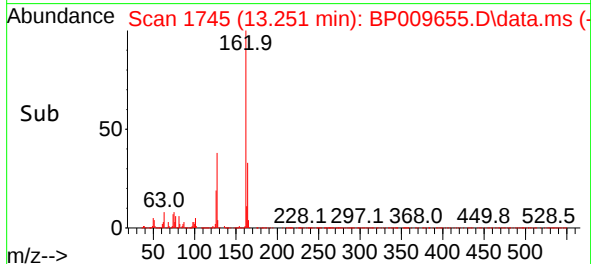
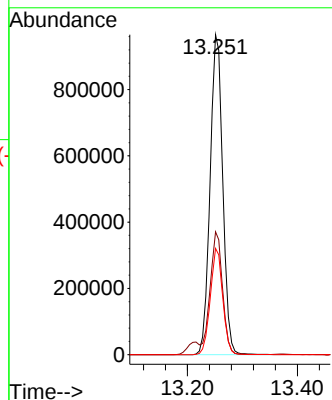
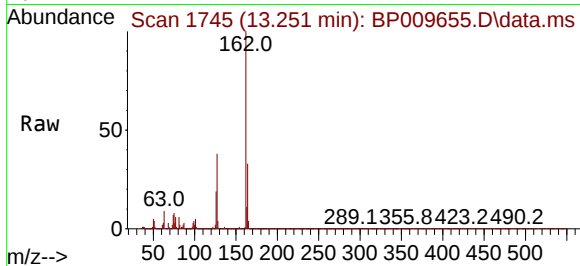




#47
2-Chloronaphthalene
Concen: 49.054 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

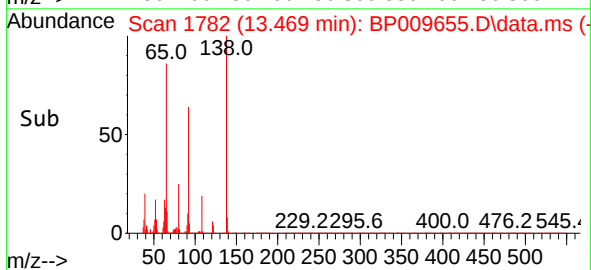
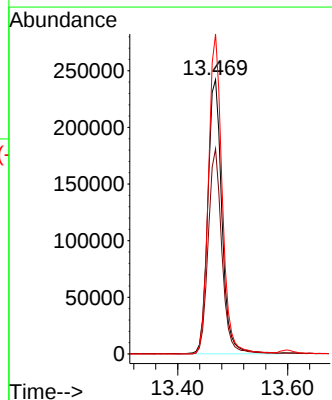
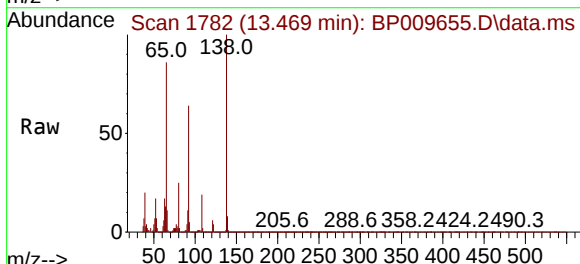
Instrument :
BNA_P
ClientSampleId :
MHFMS

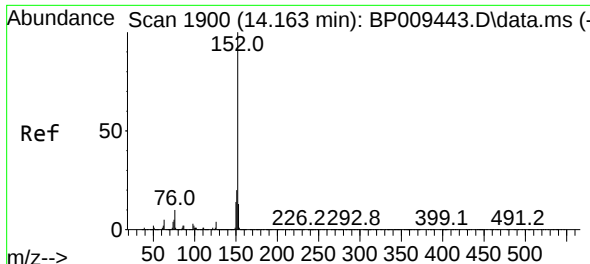
Tgt Ion:162 Resp: 1540896
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 50.215 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 65 Resp: 429611
Ion Ratio Lower Upper
65 100
92 74.7 56.9 85.3
138 116.6 89.3 133.9

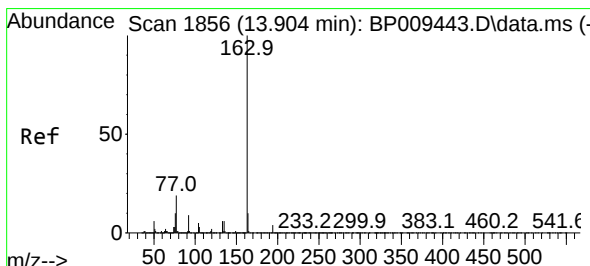
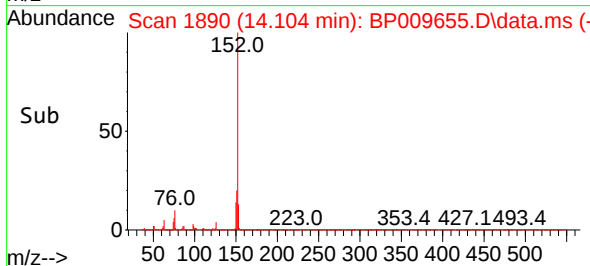
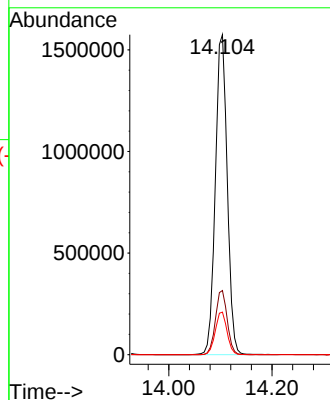
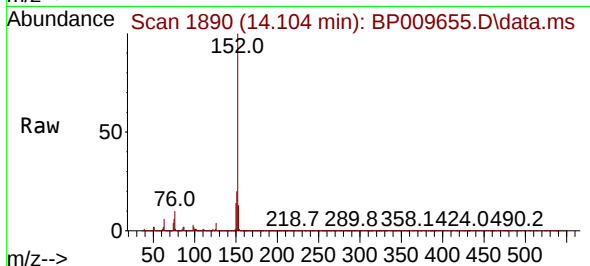




#49
Acenaphthylene
Concen: 51.778 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

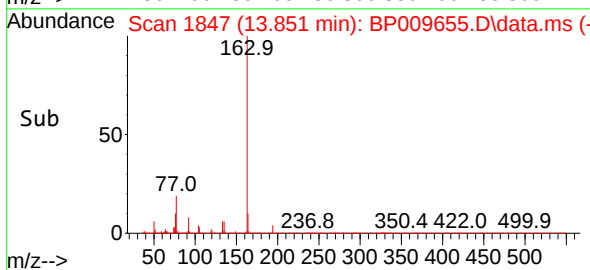
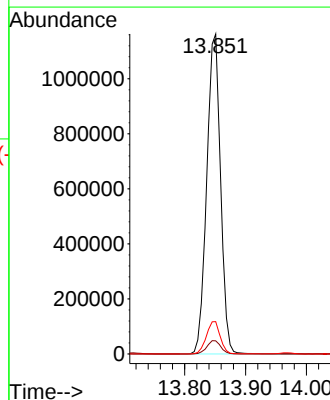
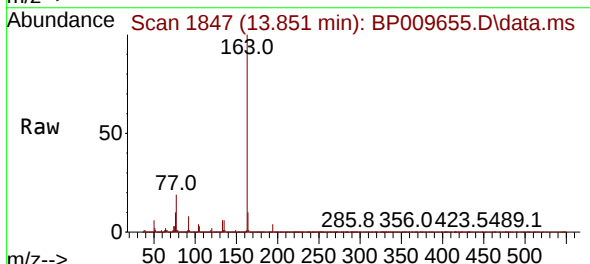
Instrument :
BNA_P
ClientSampleId :
MHFMS

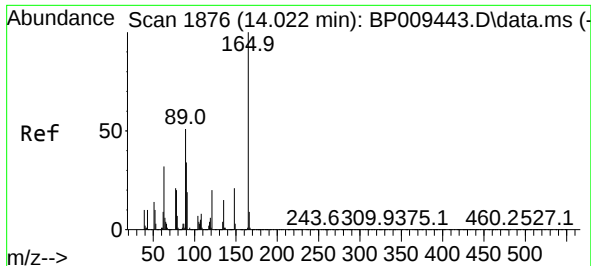
Tgt Ion:152 Resp: 2510863
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 45.103 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:163 Resp: 1827803
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.2

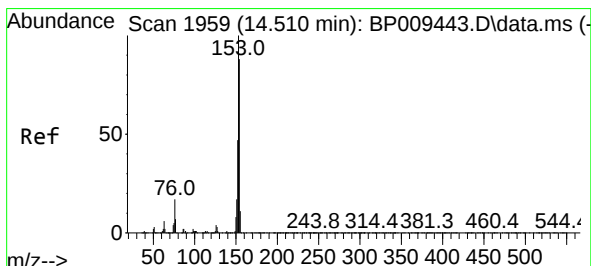
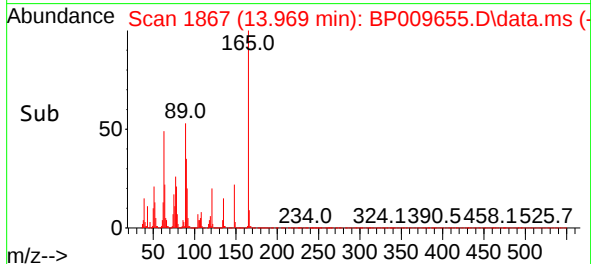
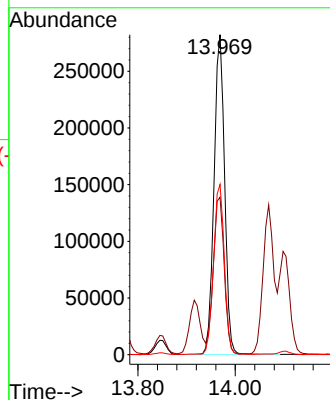
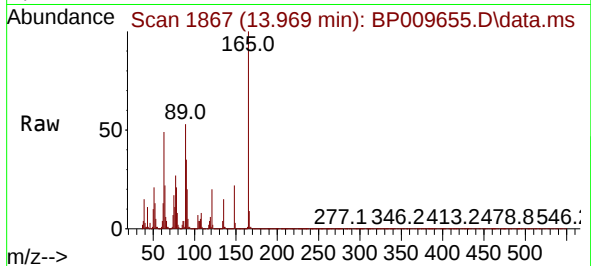




#51
2,6-Dinitrotoluene
Concen: 49.861 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

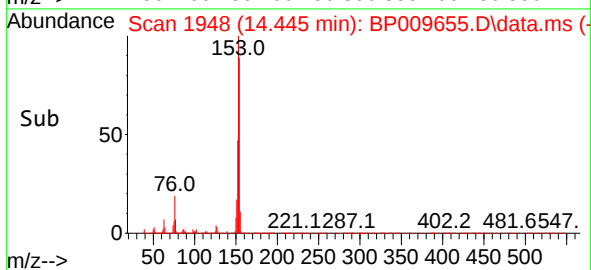
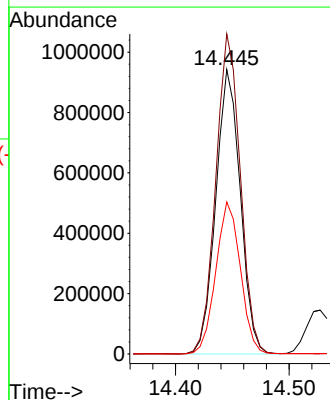
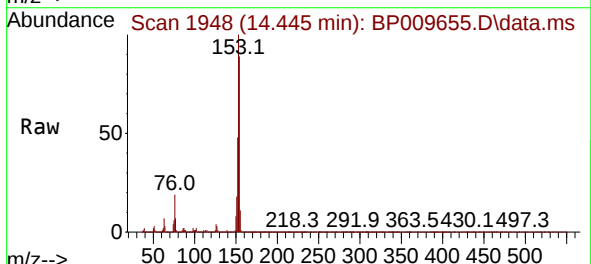
Instrument :
BNA_P
ClientSampleId :
MHFMS

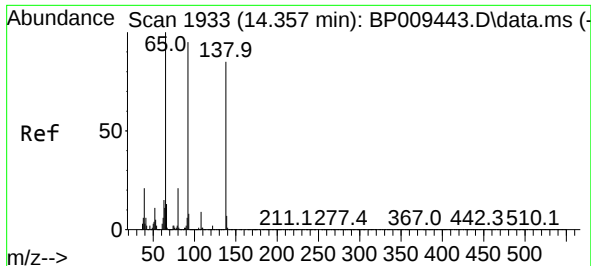
Tgt Ion:165 Resp: 423372
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 53.2 43.4 65.2



#52
Acenaphthene
Concen: 48.817 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:154 Resp: 1414088
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 53.4 42.7 64.1

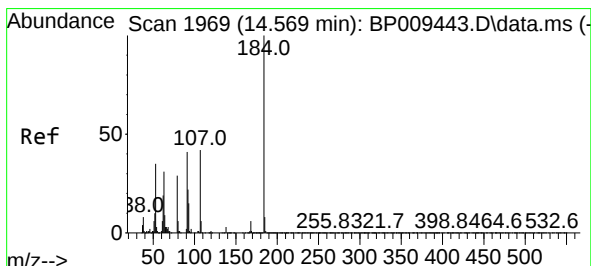
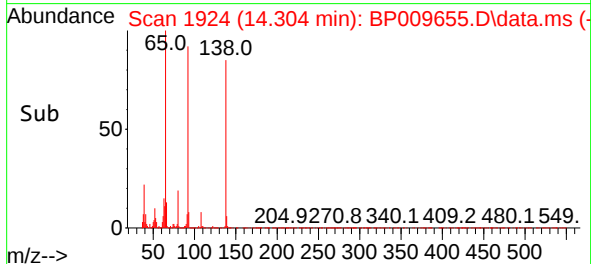
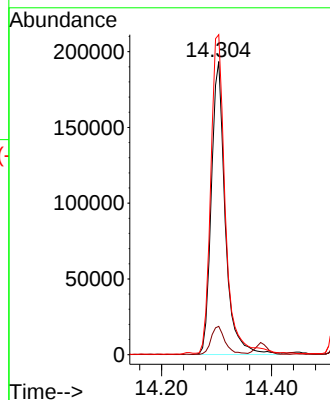
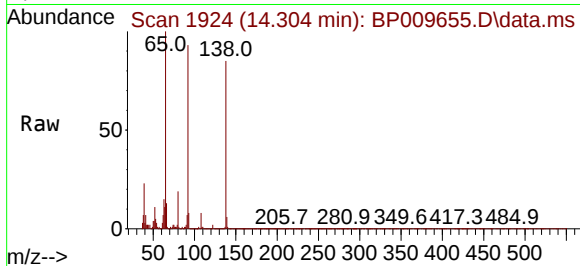




#53
3-Nitroaniline
Concen: 37.812 ng
RT: 14.304 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

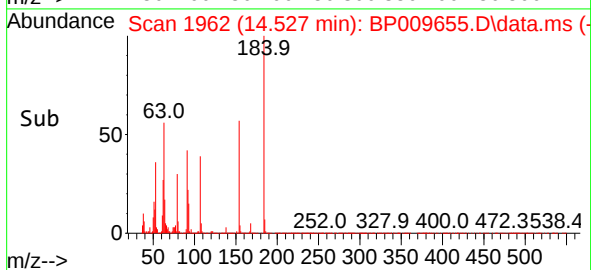
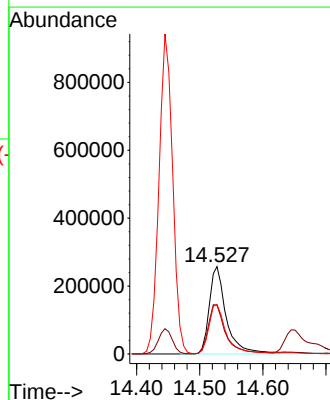
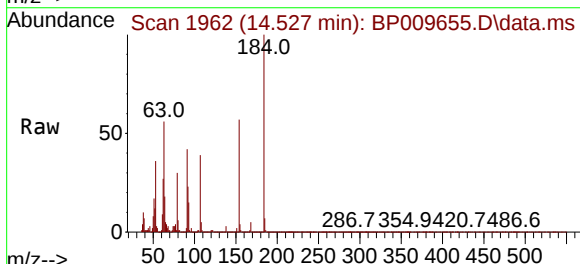
Instrument :
BNA_P
ClientSampleId :
MHFMS

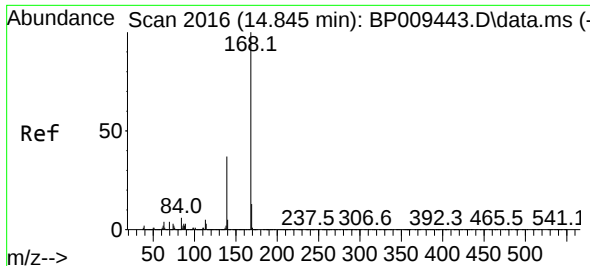
Tgt Ion:138 Resp: 339121
Ion Ratio Lower Upper
138 100
108 9.7 9.7 14.5
92 109.2 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 90.599 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:184 Resp: 481379
Ion Ratio Lower Upper
184 100
63 56.0 46.3 69.5
154 56.6 45.8 68.6

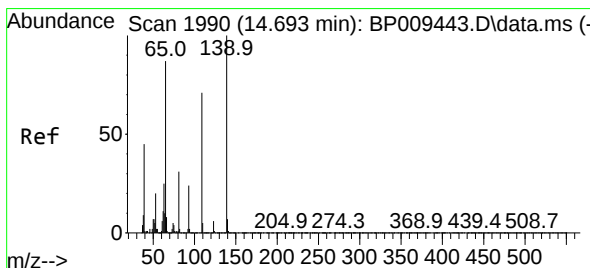
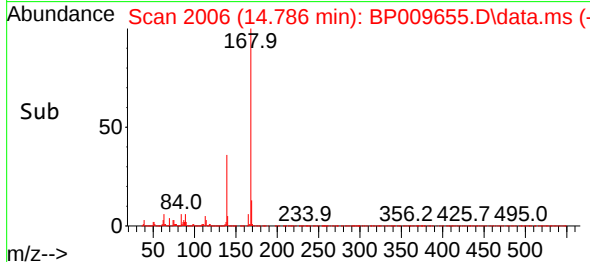
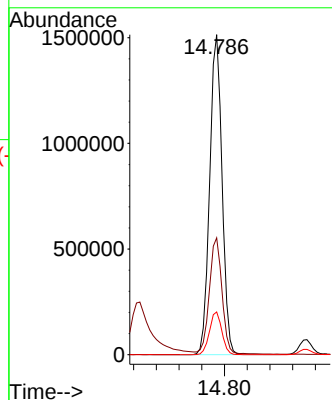
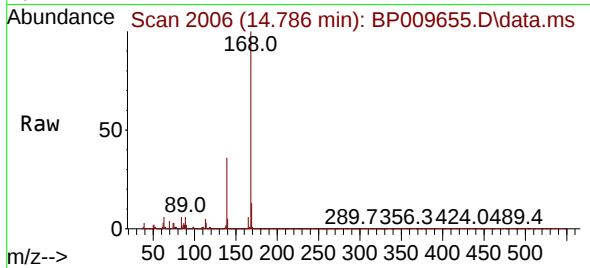




#55
Dibenzofuran
Concen: 46.789 ng
RT: 14.786 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

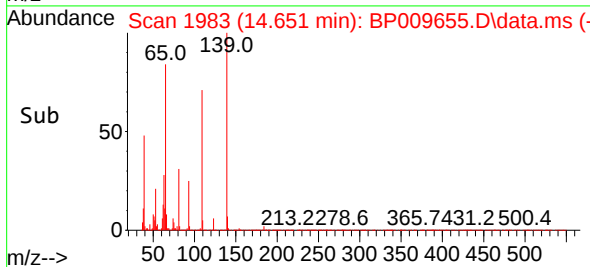
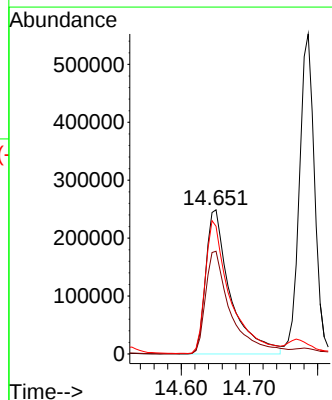
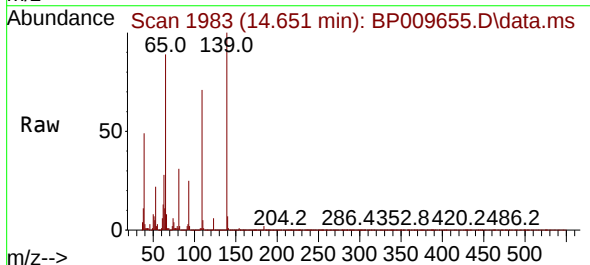
Instrument :
BNA_P
ClientSampleId :
MHFMS

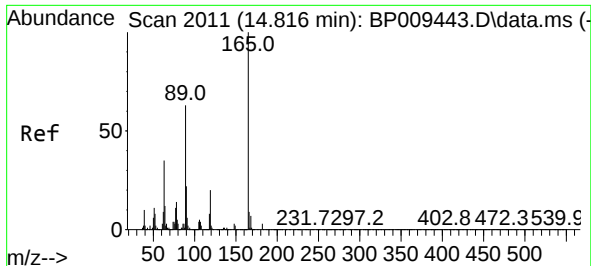
Tgt Ion:168 Resp: 2276960
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 93.782 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:139 Resp: 626949
Ion Ratio Lower Upper
139 100
109 71.2 51.2 91.2
65 88.6 73.2 113.2

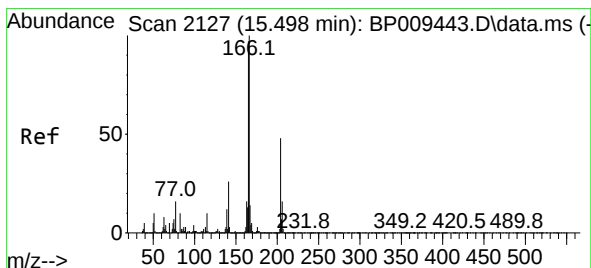
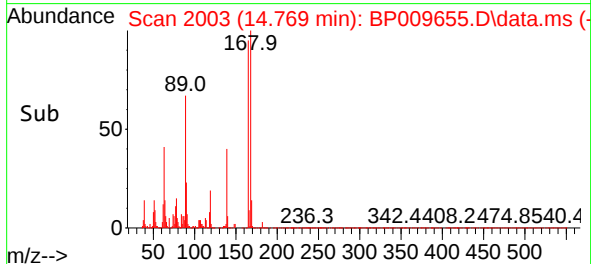
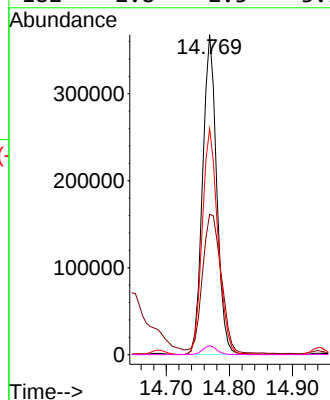
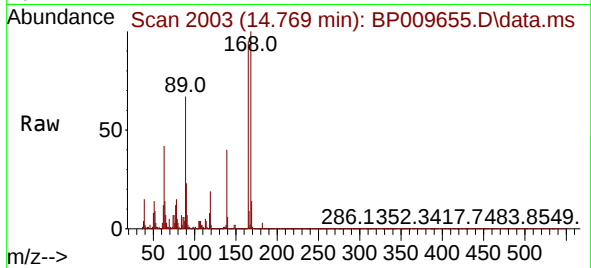




#57
2,4-Dinitrotoluene
Concen: 48.764 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

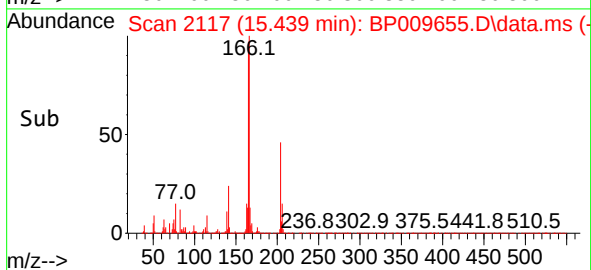
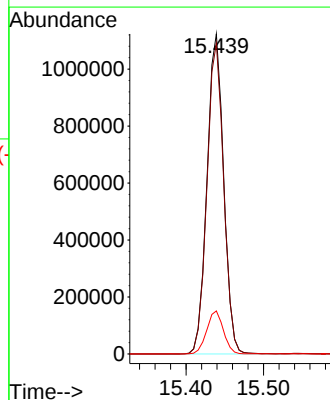
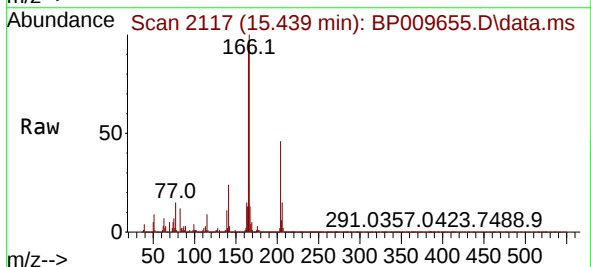
Instrument :
BNA_P
ClientSampleId :
MHFMS

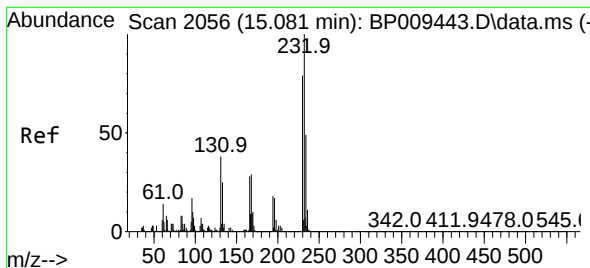
Tgt Ion:165 Resp: 569331
Ion Ratio Lower Upper
165 100
63 43.9 31.4 47.2
89 70.7 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 43.789 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:166 Resp: 1675954
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.5 10.7 16.1

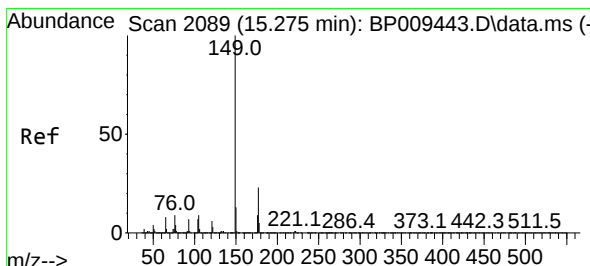
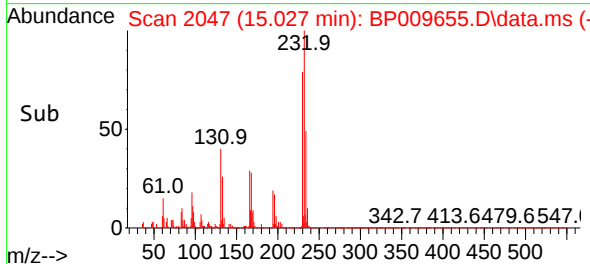
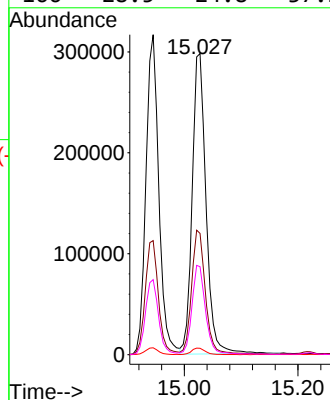
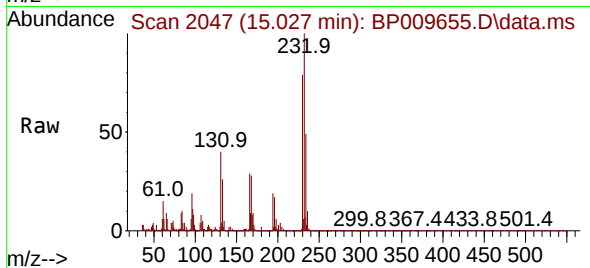




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.602 ng
RT: 15.027 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

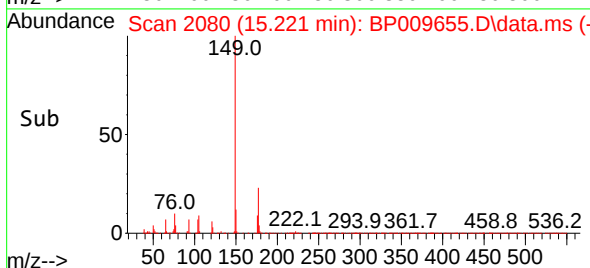
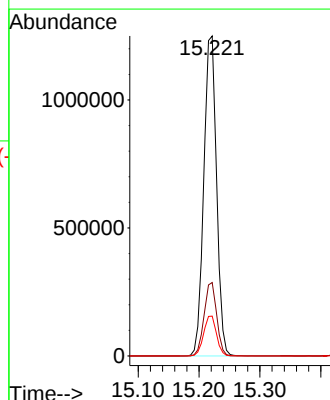
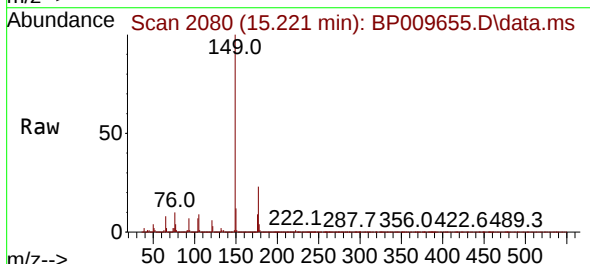
Instrument :
BNA_P
ClientSampleId :
MHFMS

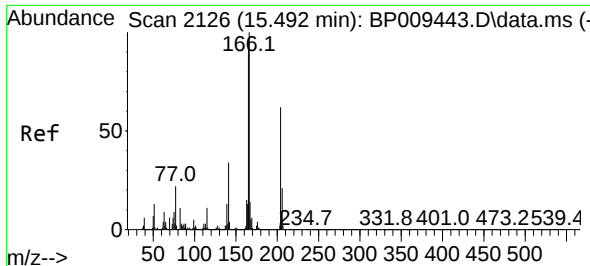
Tgt Ion:232 Resp: 504881
Ion Ratio Lower Upper
232 100
131 40.6 35.5 53.3
130 2.3 1.8 2.8
166 28.5 24.8 37.2



#60
Diethylphthalate
Concen: 44.824 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:149 Resp: 1818070
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.4 9.9 14.9

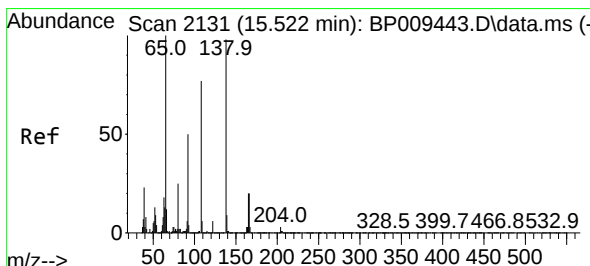
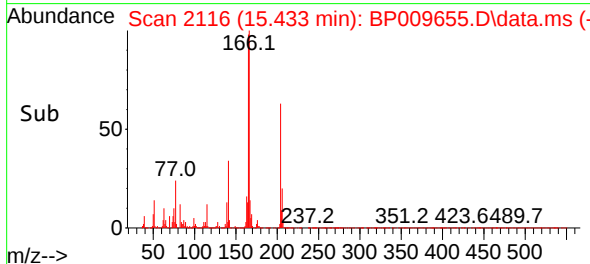
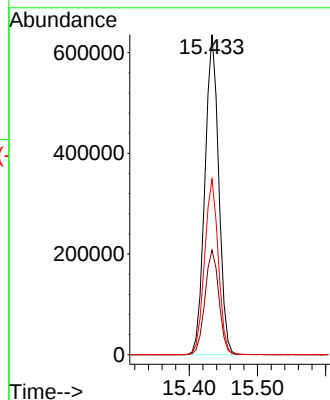
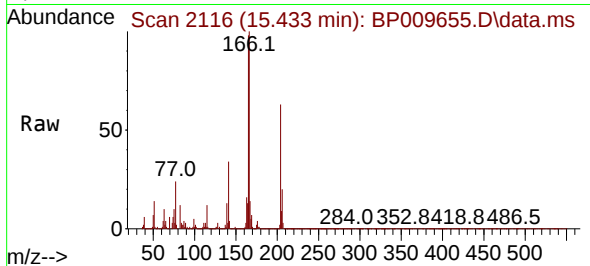




#61
4-Chlorophenyl-phenylether
Concen: 42.468 ng
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

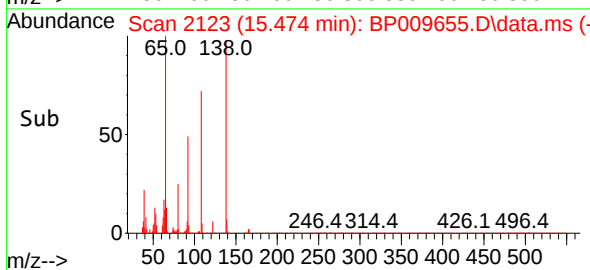
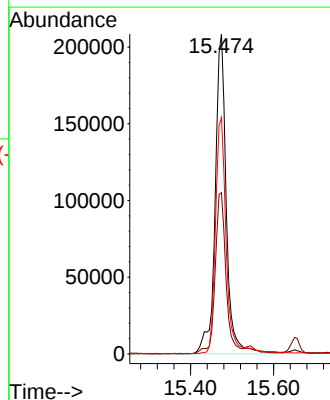
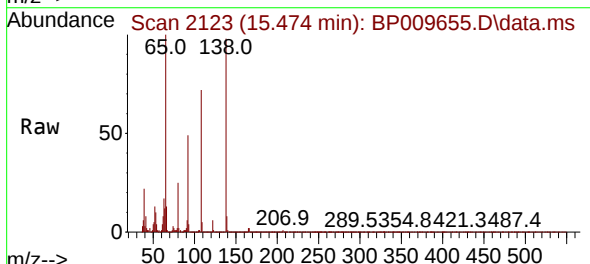
Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion:204 Resp: 895369
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 54.9 45.9 68.9



#62
4-Nitroaniline
Concen: 41.228 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:138 Resp: 388316
Ion Ratio Lower Upper
138 100
92 50.4 31.2 71.2
108 73.9 54.3 94.3



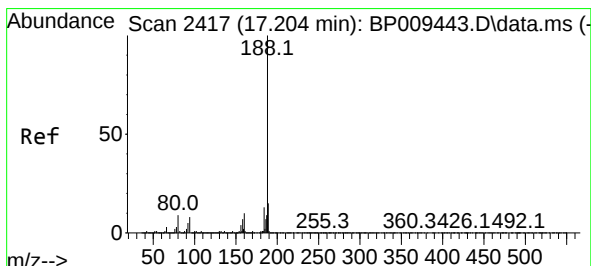
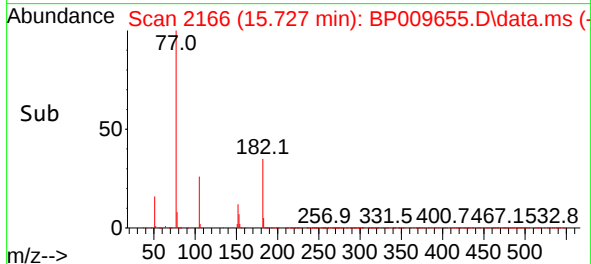
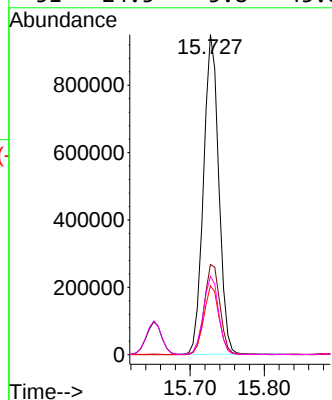
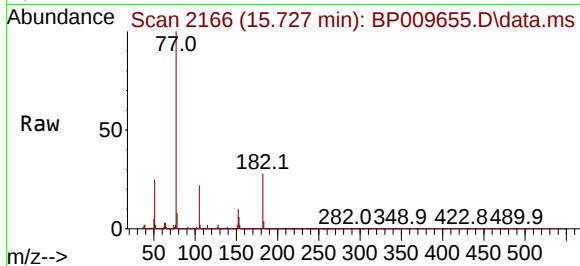


#63
Azobenzene
Concen: 38.535 ng
RT: 15.727 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion: 77 Resp: 1359637

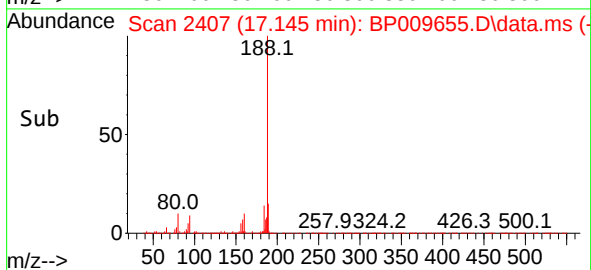
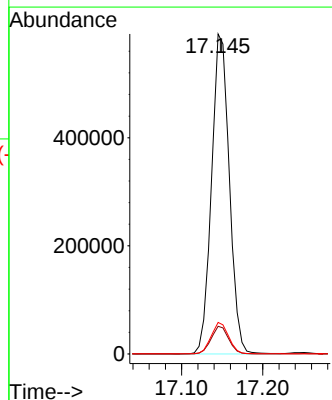
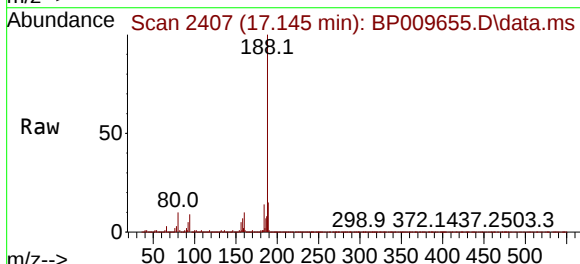
Ion	Ratio	Lower	Upper
77	100		
182	28.2	5.4	45.4
105	21.6	0.3	40.3
51	24.5	5.8	45.8

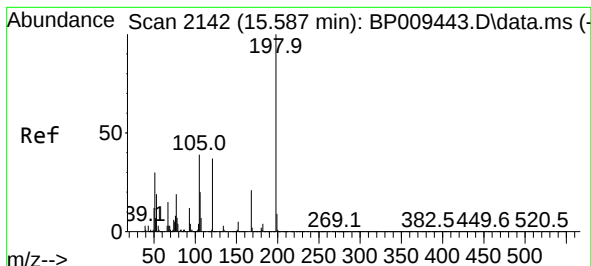


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion: 188 Resp: 901015

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.9	8.8	13.2

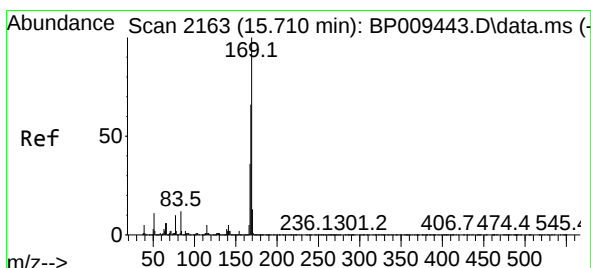
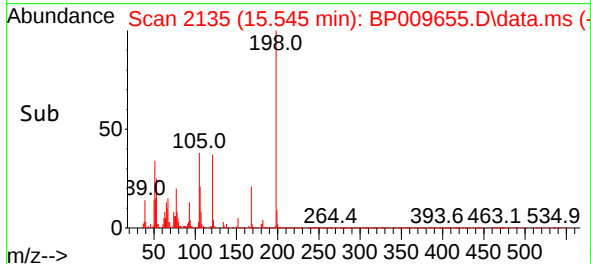
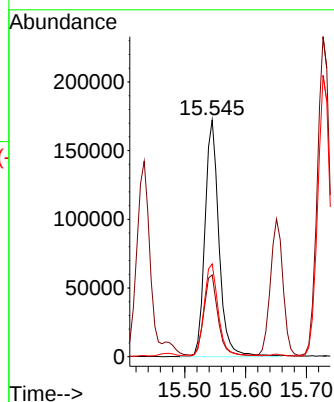
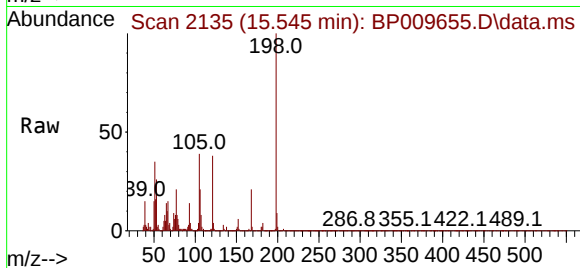




#65
4,6-Dinitro-2-methylphenol
Concen: 47.496 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

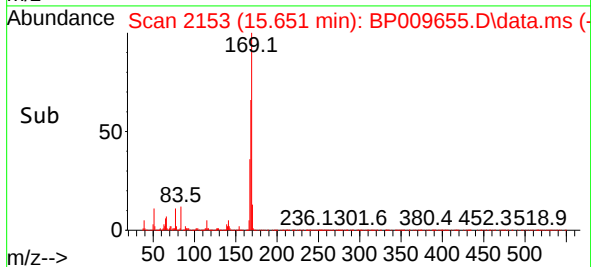
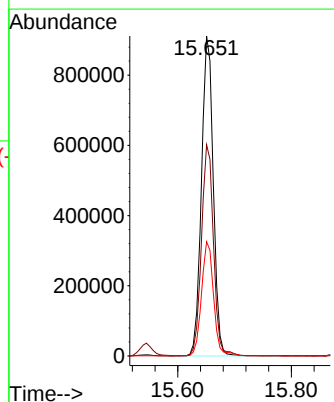
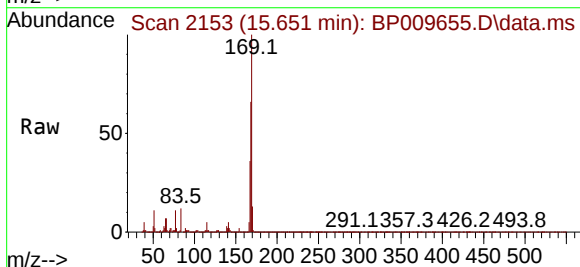
Instrument :
BNA_P
ClientSampleId :
MHFMS

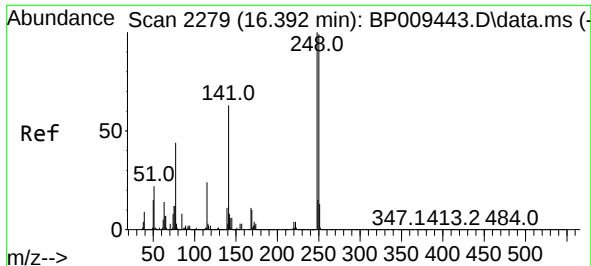
Tgt Ion:198 Resp: 275178
Ion Ratio Lower Upper
198 100
51 34.6 17.7 57.7
105 39.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.302 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:169 Resp: 1314570
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.7 29.0 43.4

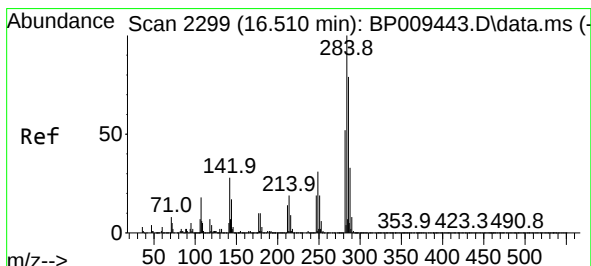
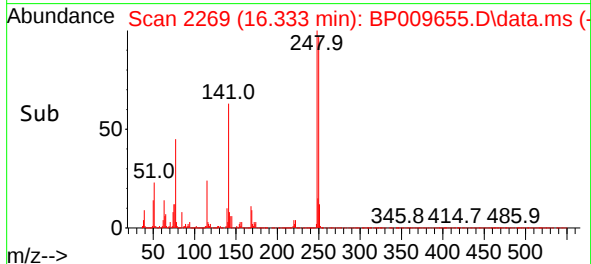
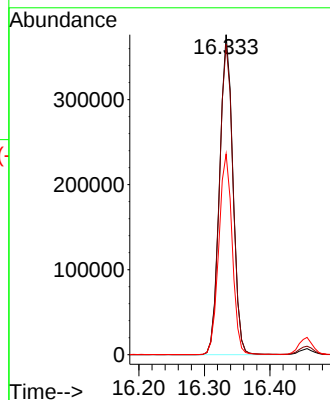
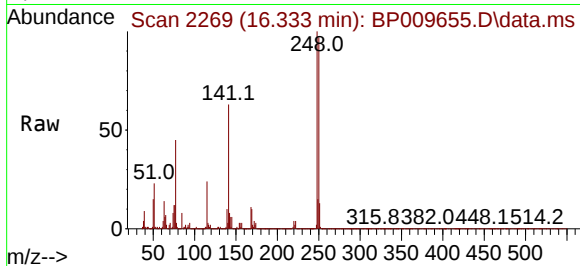




#67
4-Bromophenyl-phenylether
Concen: 47.922 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

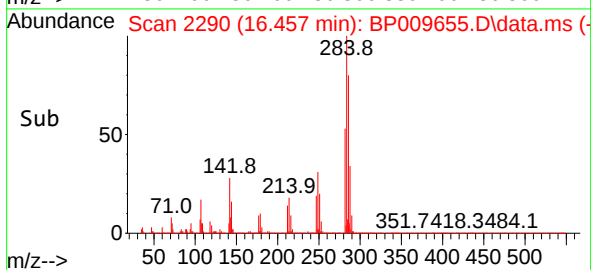
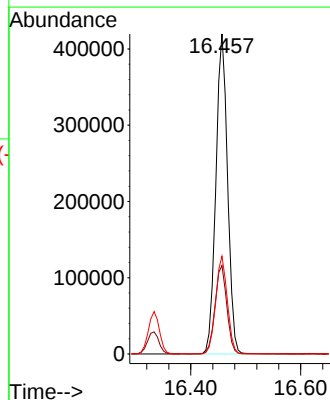
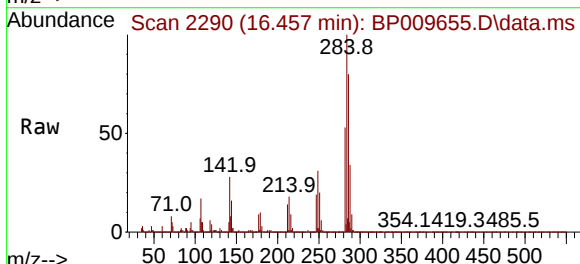
Instrument :
BNA_P
ClientSampleId :
MHFMS

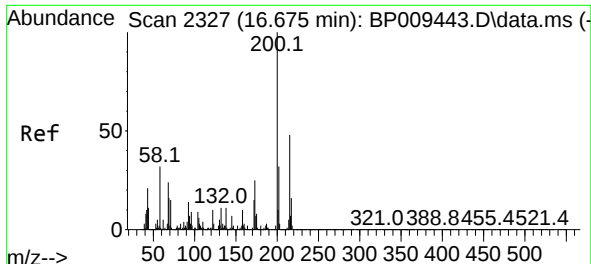
Tgt Ion:248 Resp: 528361
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 62.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 48.894 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:284 Resp: 620428
Ion Ratio Lower Upper
284 100
142 27.6 26.8 40.2
249 30.5 24.6 37.0

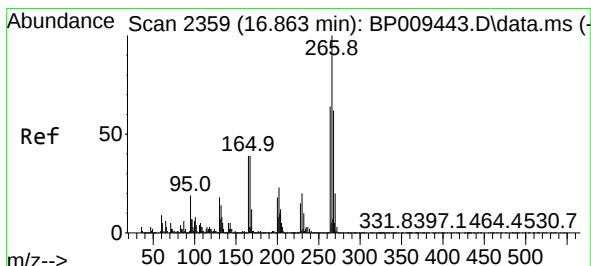
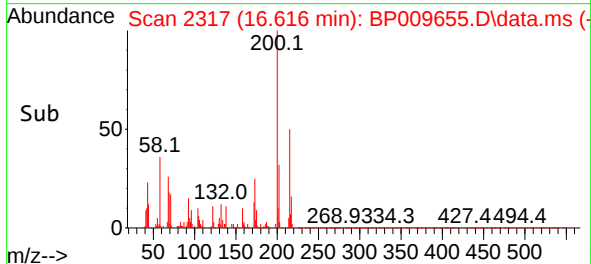
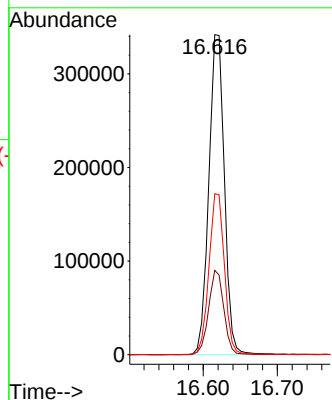
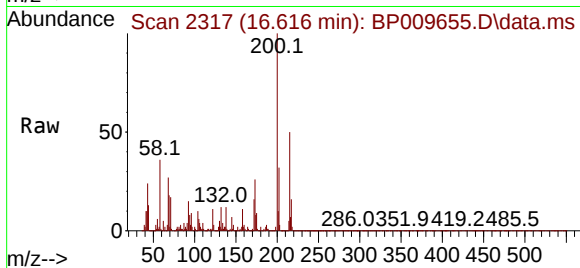




#69
Atrazine
Concen: 53.162 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

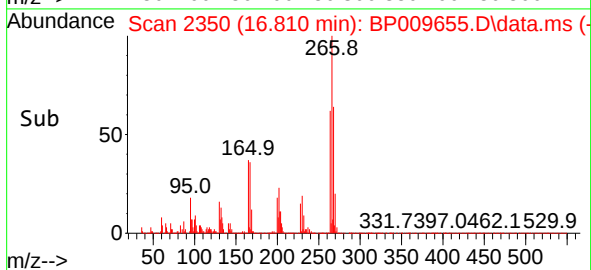
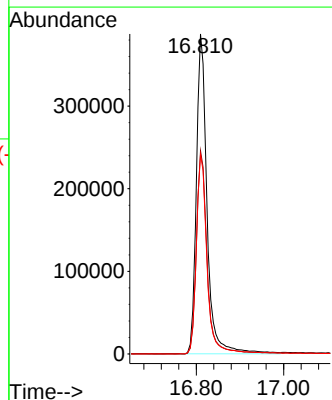
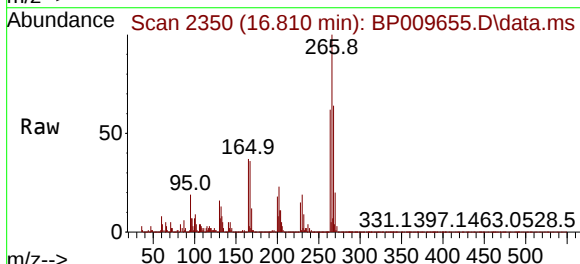
Instrument :
BNA_P
ClientSampleId :
MHFMS

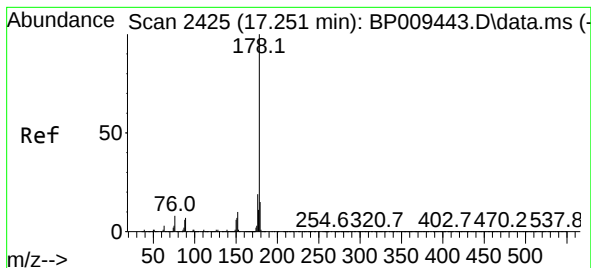
Tgt Ion:200 Resp: 498370
Ion Ratio Lower Upper
200 100
173 26.4 6.2 46.2
215 50.3 28.5 68.5



#70
Pentachlorophenol
Concen: 97.501 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:266 Resp: 661355
Ion Ratio Lower Upper
266 100
268 63.5 49.8 74.8
264 62.3 50.9 76.3





#71

Phenanthrene

Concen: 48.697 ng

RT: 17.192 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

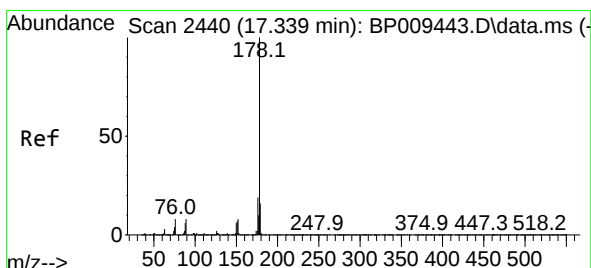
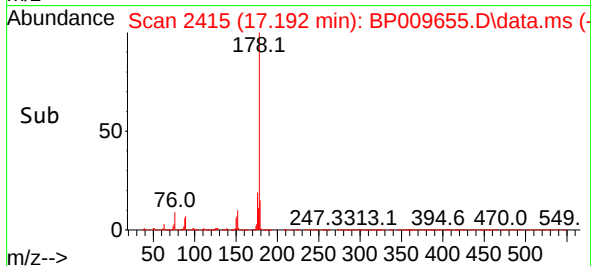
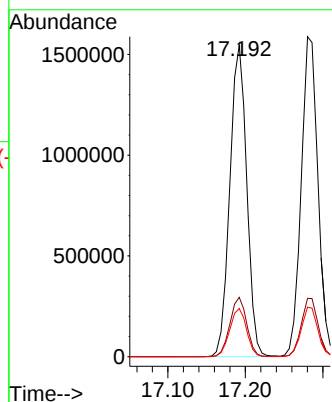
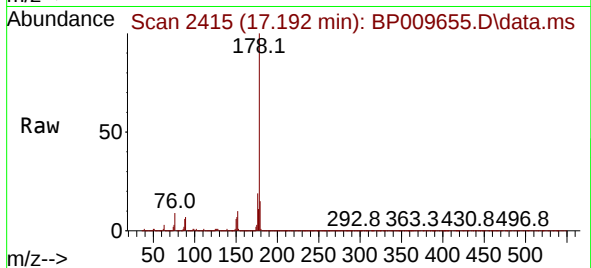
Tgt Ion:178 Resp: 2348731

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 50.319 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

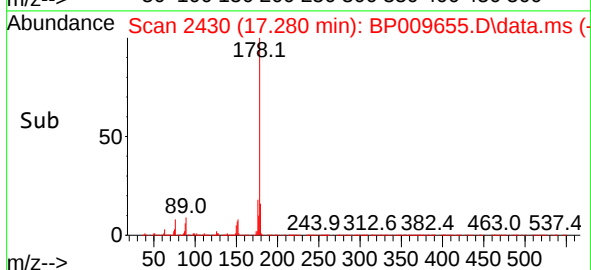
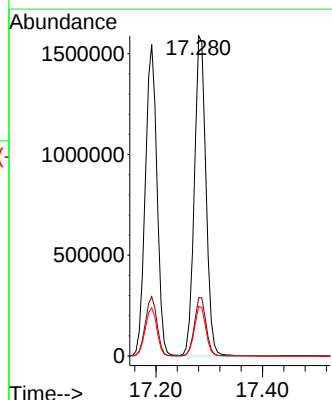
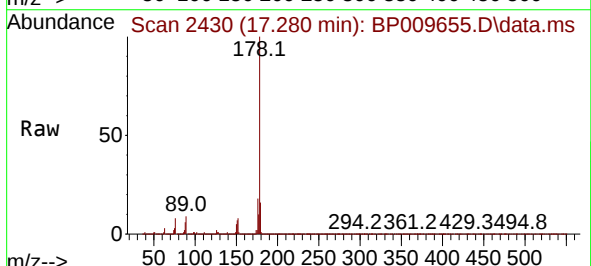
Tgt Ion:178 Resp: 2396176

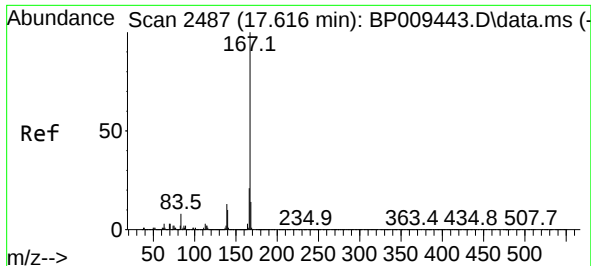
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.5 12.2 18.4

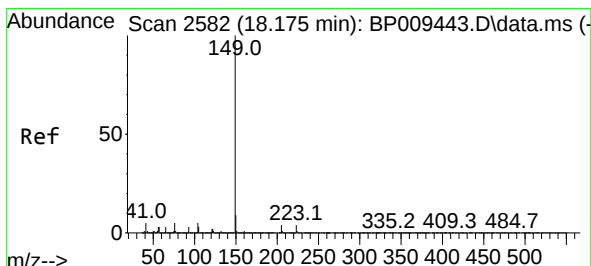
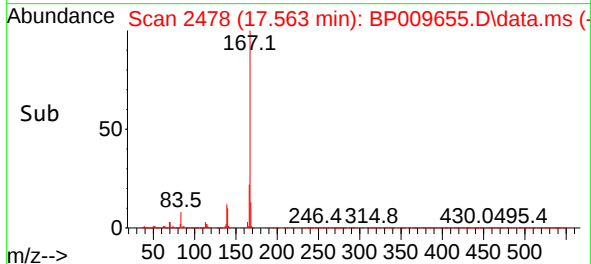
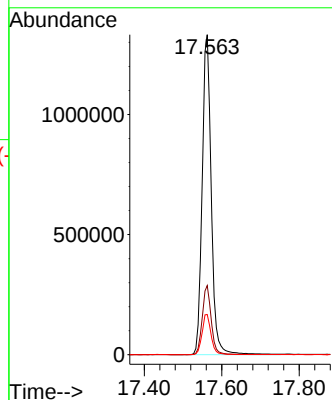
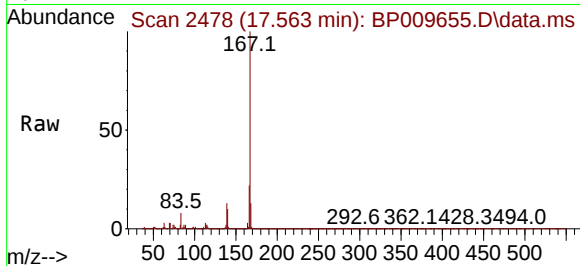




#73
 Carbazole
 Concen: 46.530 ng
 RT: 17.563 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

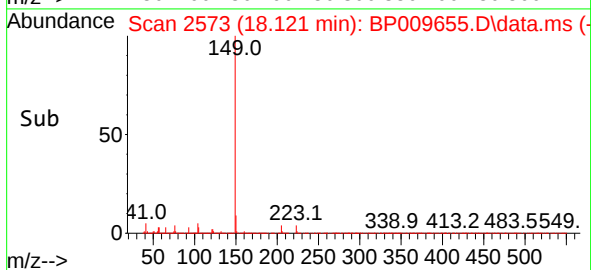
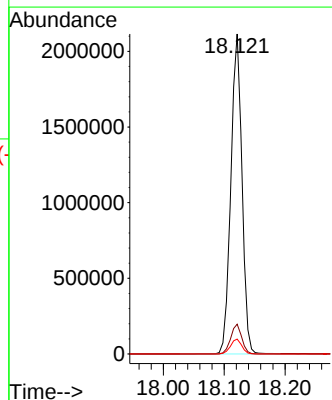
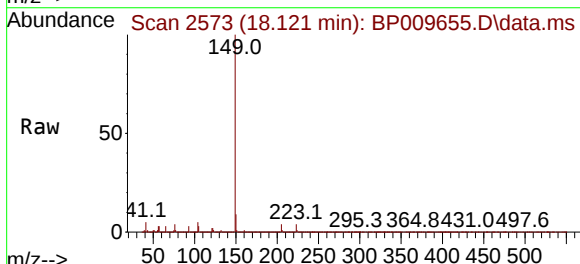
Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

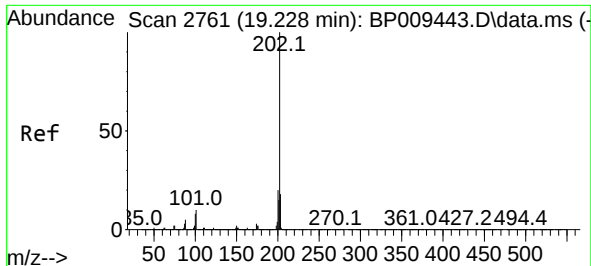
Tgt Ion:167 Resp: 2166982
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 49.143 ng
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Tgt Ion:149 Resp: 2681903
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 4.2 6.2

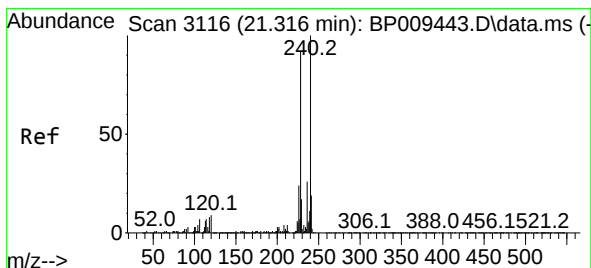
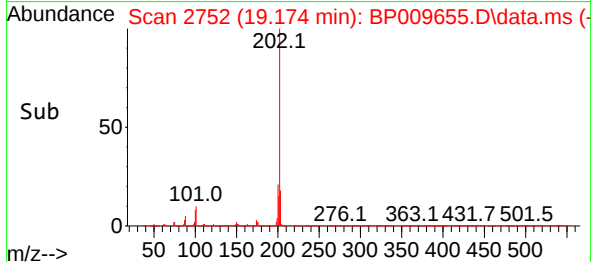
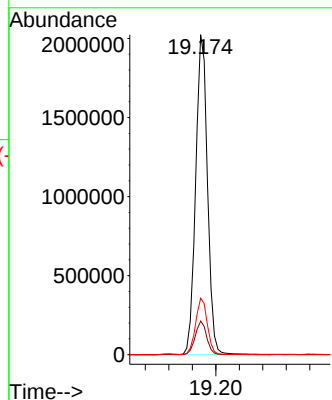
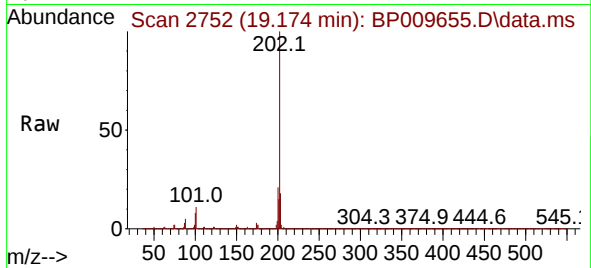




#75
Fluoranthene
Concen: 48.060 ng
RT: 19.174 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

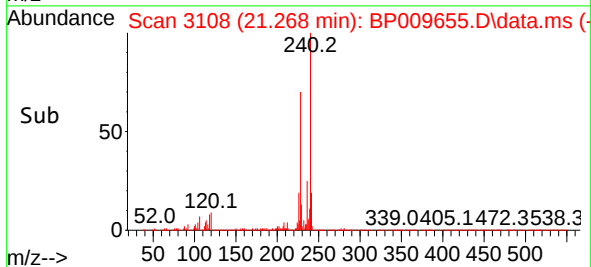
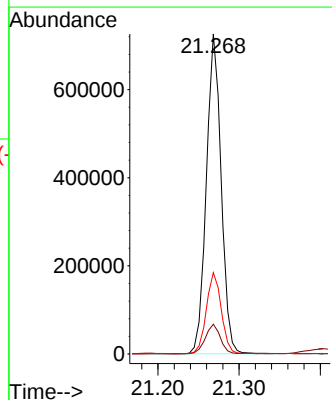
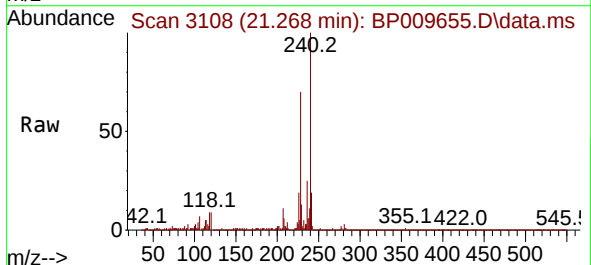
Instrument :
BNA_P
ClientSampleId :
MHFMS

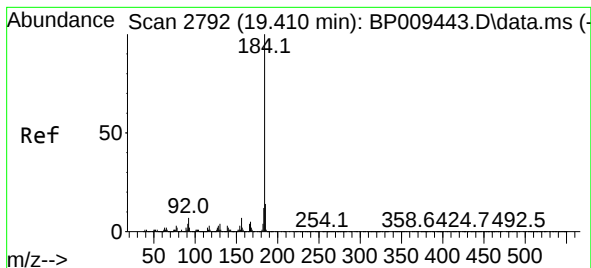
Tgt Ion:202 Resp: 2806289
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:240 Resp: 917820
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.4 20.6 30.8





#77

Benzidine

Concen: 44.438 ng

RT: 19.362 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

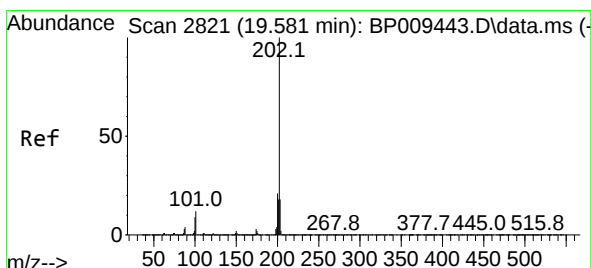
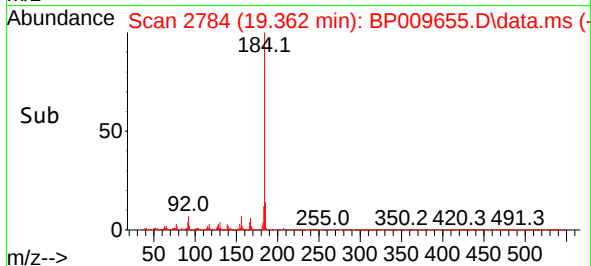
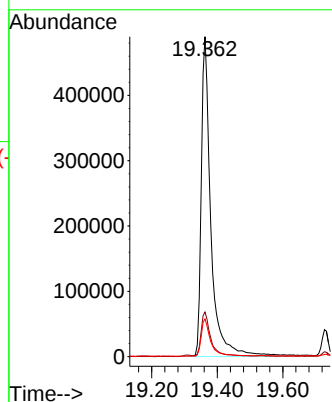
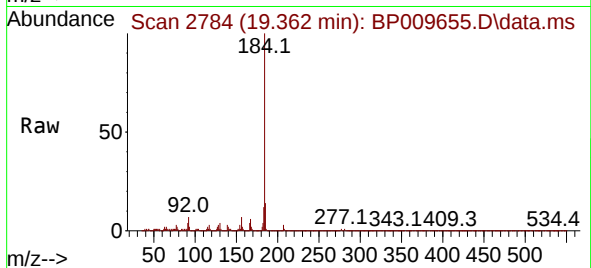
Tgt Ion:184 Resp: 999721

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.8 9.4 14.0



#78

Pyrene

Concen: 47.723 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.012 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

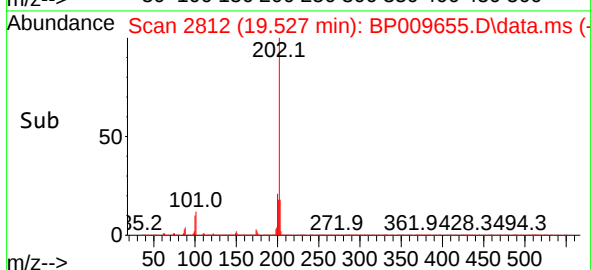
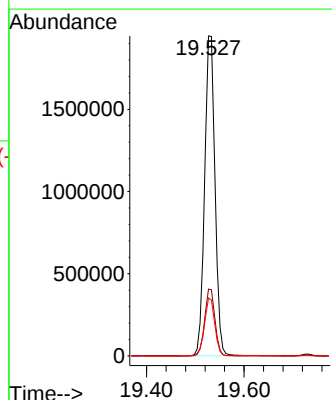
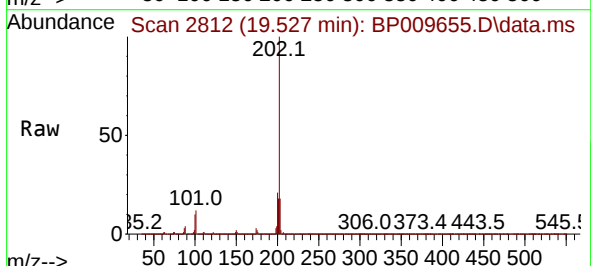
Tgt Ion:202 Resp: 2886271

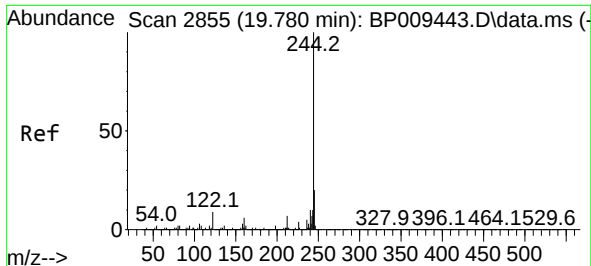
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.1 14.2 21.4

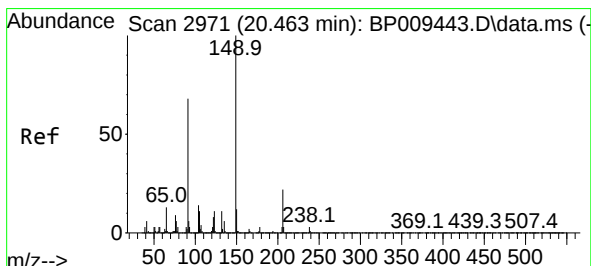
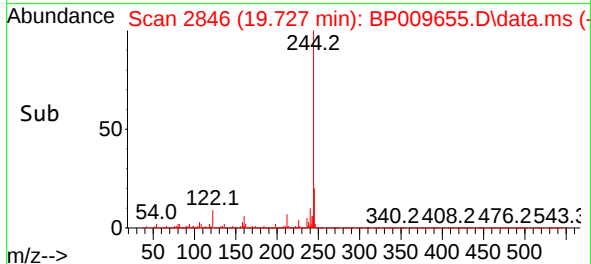
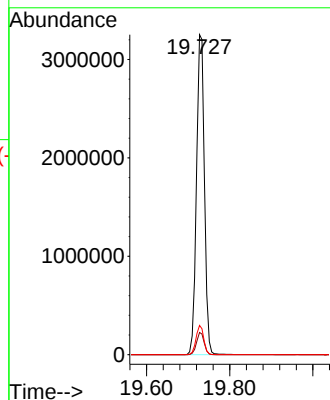
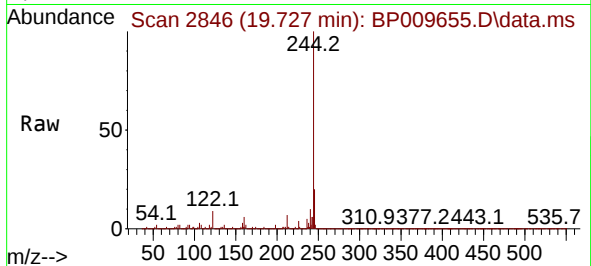




#79
 Terphenyl-d14
 Concen: 84.197 ng
 RT: 19.727 min Scan# 2846
 Delta R.T. -0.012 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

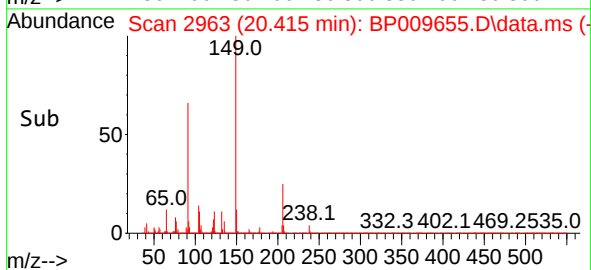
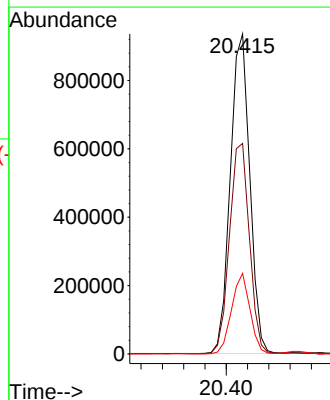
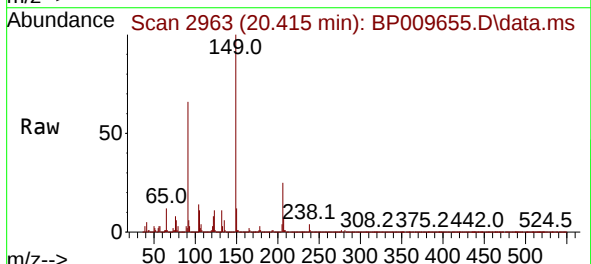
Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

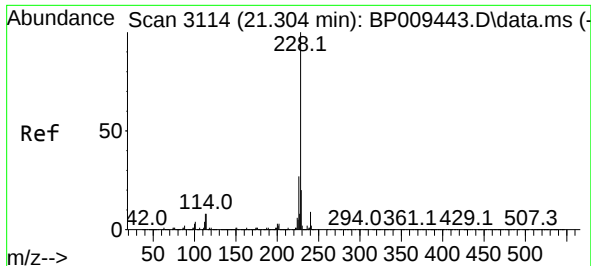
Tgt Ion:244 Resp: 4305444
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.181 ng
 RT: 20.415 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Tgt Ion:149 Resp: 1187146
 Ion Ratio Lower Upper
 149 100
 91 65.8 57.9 86.9
 206 25.2 16.9 25.3

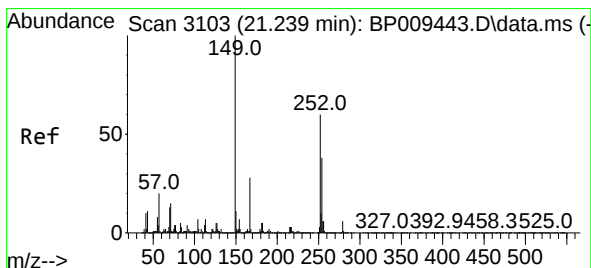
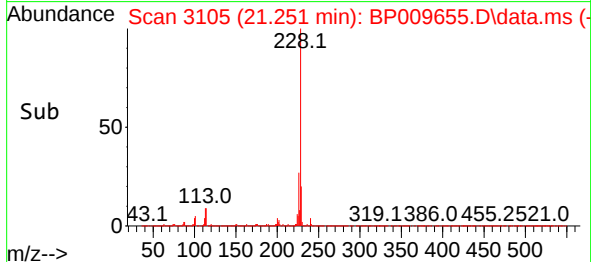
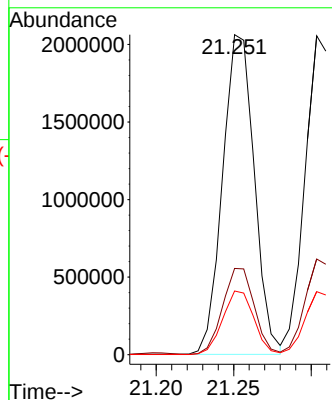
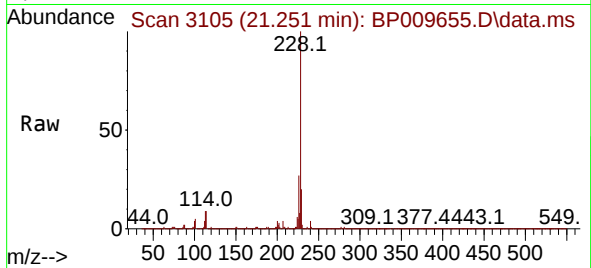




#81
Benzo(a)anthracene
Concen: 48.605 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

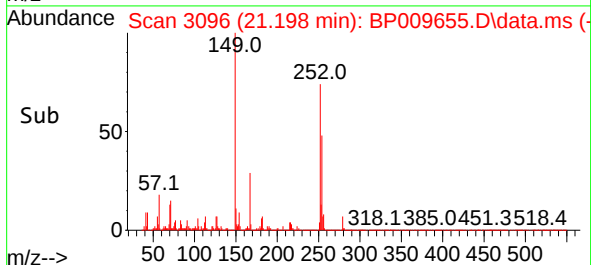
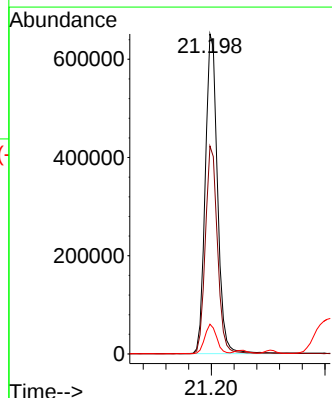
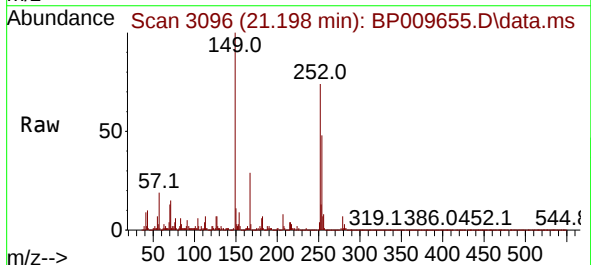
Instrument :
BNA_P
ClientSampleId :
MHFMS

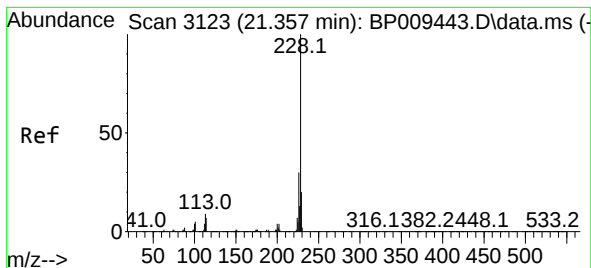
Tgt Ion:228 Resp: 2930879
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.599 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:252 Resp: 969042
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.3 8.9 13.3





#83

Chrysene

Concen: 47.995 ng

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

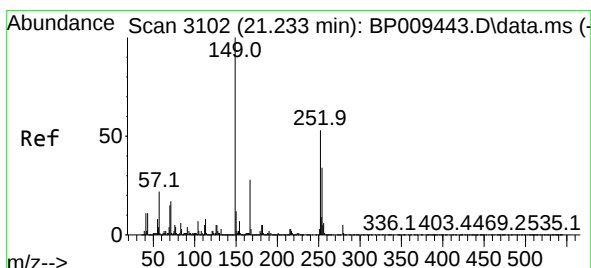
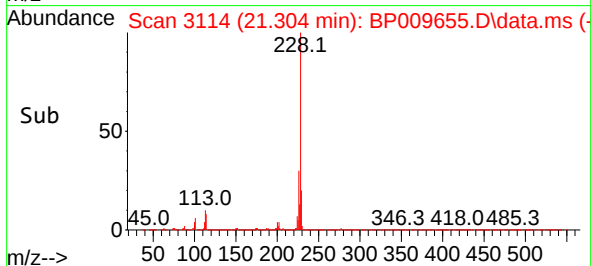
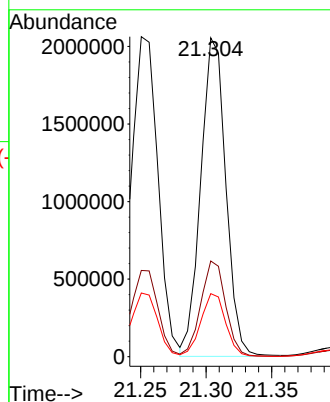
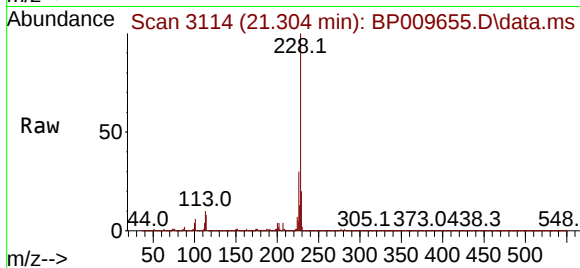
Tgt Ion:228 Resp: 2740466

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.668 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

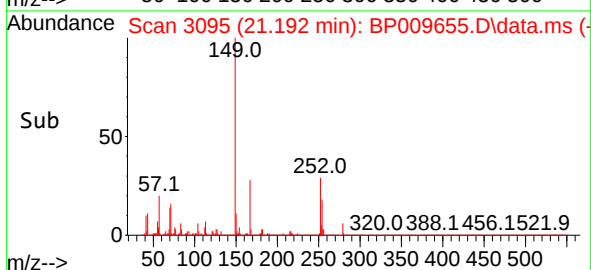
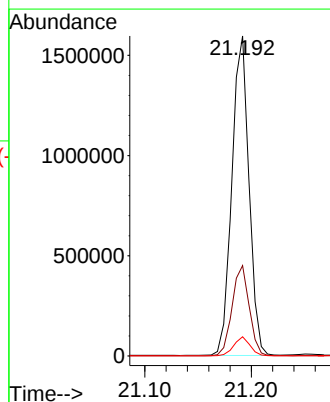
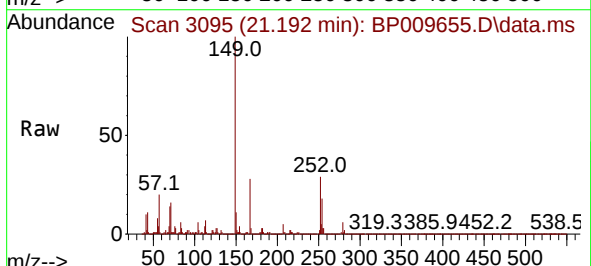
Tgt Ion:149 Resp: 1779667

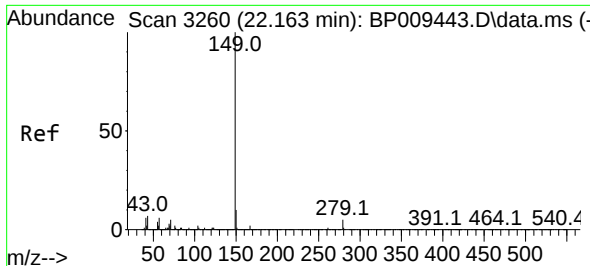
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 6.0 3.8 5.6#

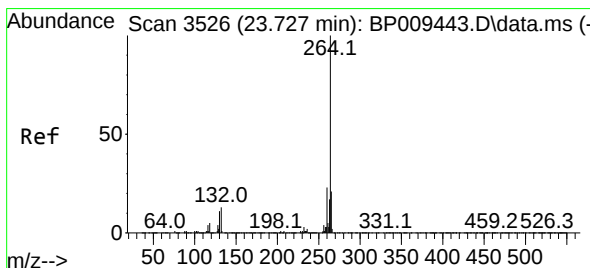
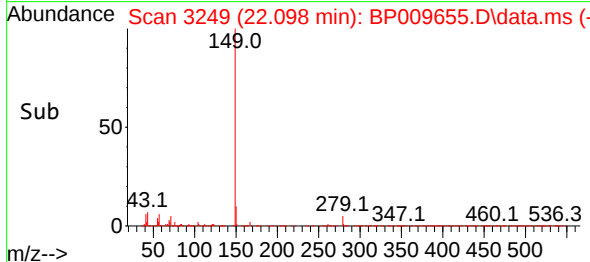
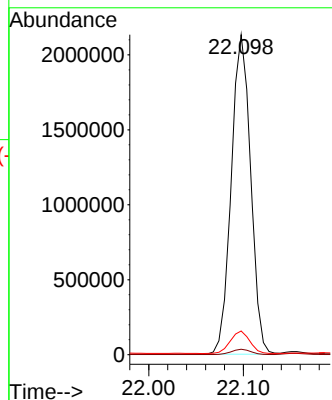
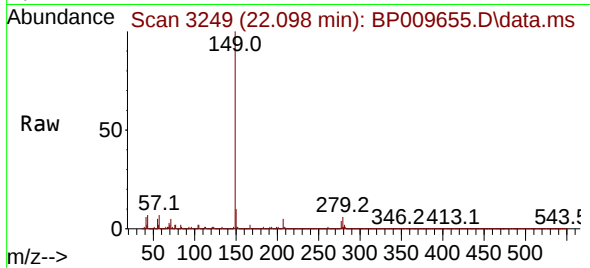




#85
Di-n-octyl phthalate
Concen: 49.139 ng
RT: 22.098 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

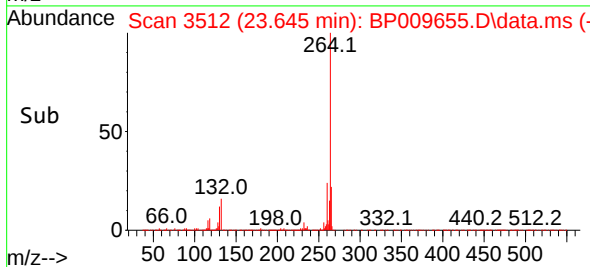
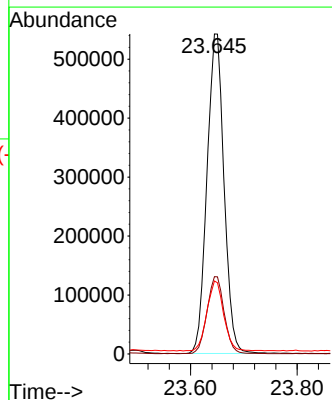
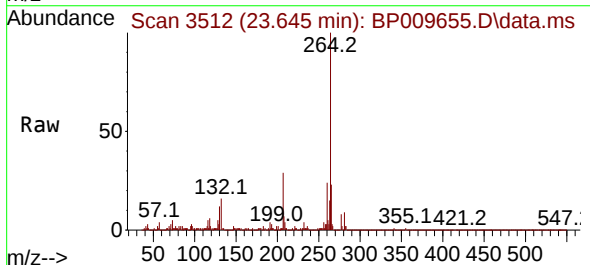
Instrument :
BNA_P
ClientSampleId :
MHFMS

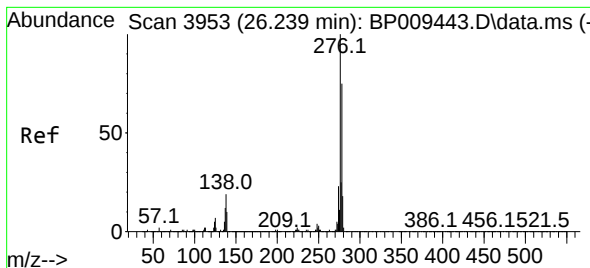
Tgt Ion:149 Resp: 3034872
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:264 Resp: 1203182
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 22.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.999 ng

RT: 26.139 min Scan# 3390

Delta R.T. -0.000 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

Instrument :

BNA_P

ClientSampleId :

MHFMS

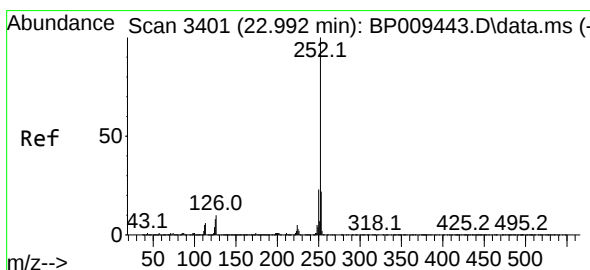
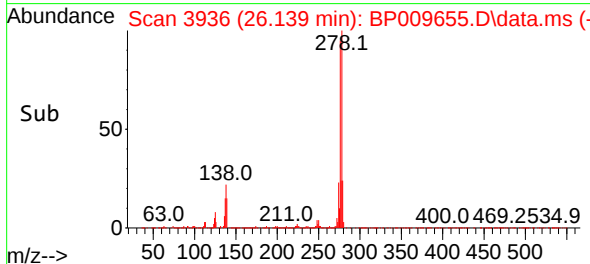
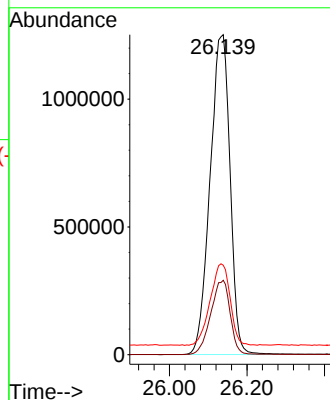
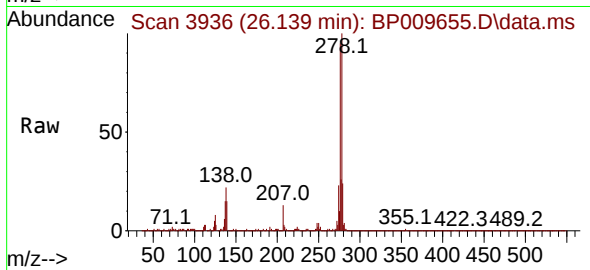
Tgt Ion:276 Resp: 4472725

Ion Ratio Lower Upper

276 100

138 22.6 20.5 30.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.529 ng

RT: 22.927 min Scan# 3390

Delta R.T. -0.000 min

Lab File: BP009655.D

Acq: 01 Apr 2022 13:26

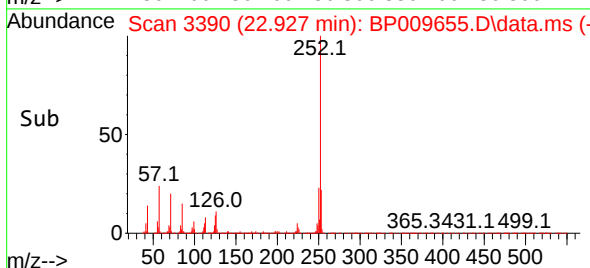
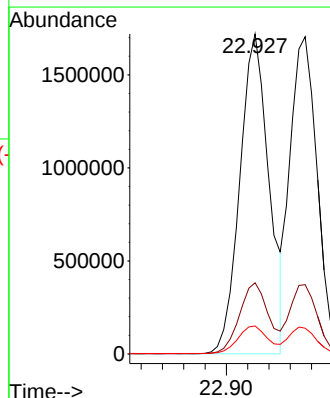
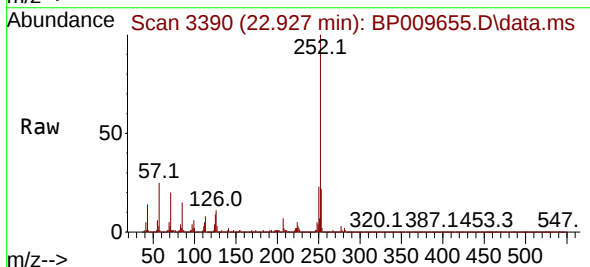
Tgt Ion:252 Resp: 3270202

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.7 8.1 12.1

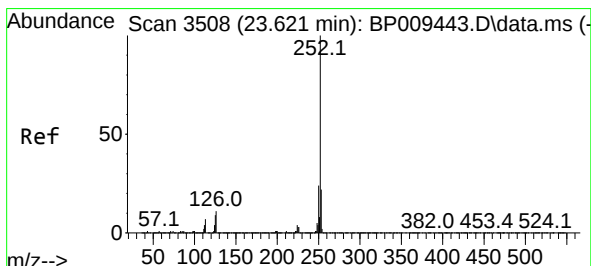
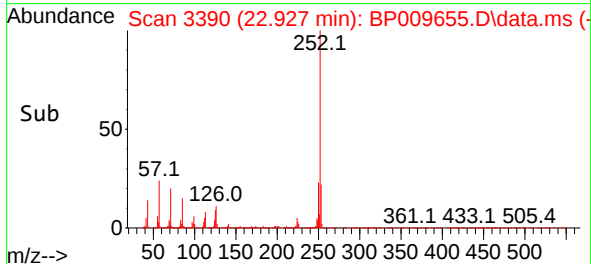
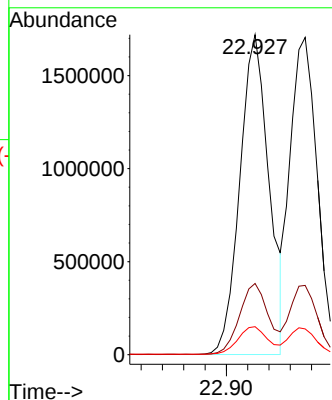
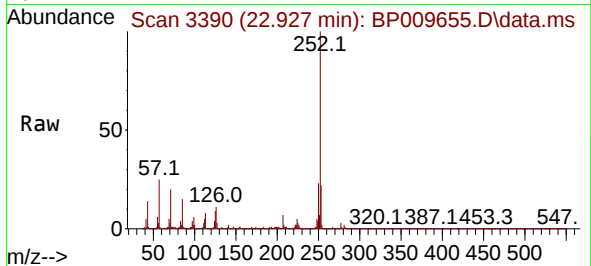




#89
Benzo(k)fluoranthene
Concen: 46.501 ng
RT: 22.927 min Scan# 31
Delta R.T. -0.053 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

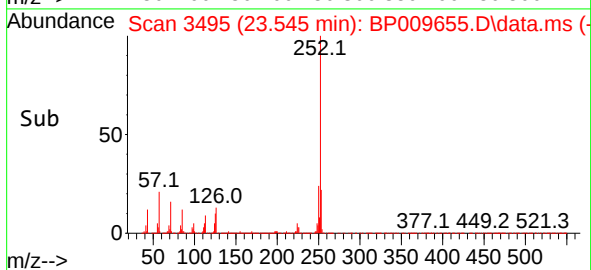
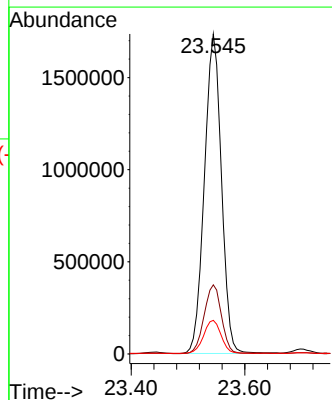
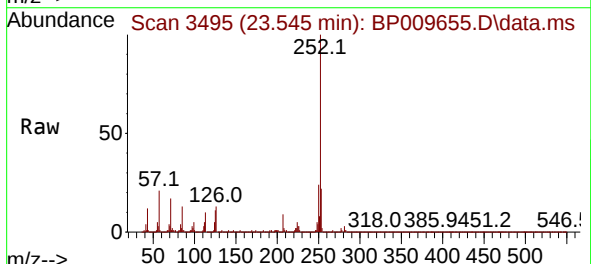
Instrument :
BNA_P
ClientSampleId :
MHFMS

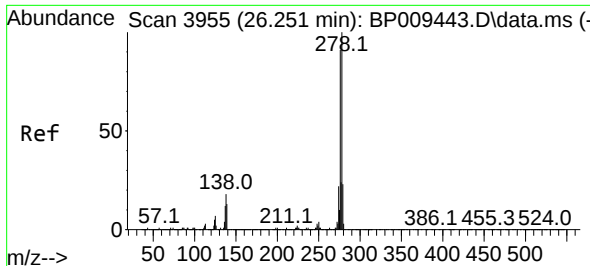
Tgt Ion:252 Resp: 3270202
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 58.634 ng
RT: 23.545 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP009655.D
Acq: 01 Apr 2022 13:26

Tgt Ion:252 Resp: 3603244
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.5 9.3 13.9

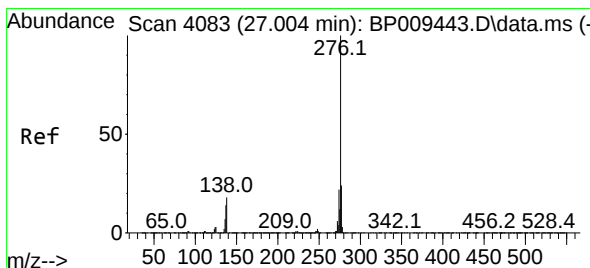
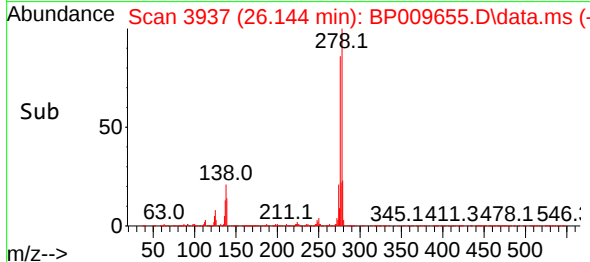
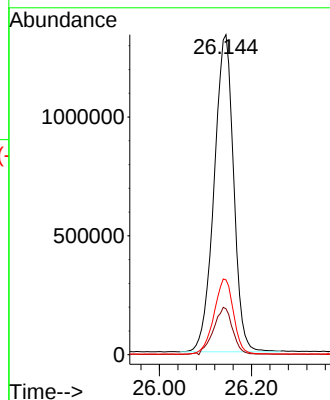
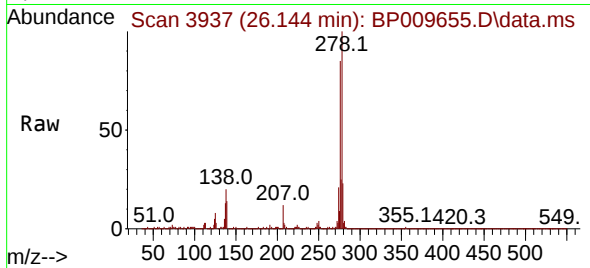




#91
 Dibenzo(a,h)anthracene
 Concen: 51.457 ng
 RT: 26.144 min Scan# 3955
 Delta R.T. -0.006 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

Tgt Ion:278 Resp: 3914703
 Ion Ratio Lower Upper
 278 100
 139 14.4 13.2 19.8
 279 23.4 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 51.916 ng
 RT: 26.886 min Scan# 4063
 Delta R.T. -0.012 min
 Lab File: BP009655.D
 Acq: 01 Apr 2022 13:26

Tgt Ion:276 Resp: 3885474
 Ion Ratio Lower Upper
 276 100
 277 27.1 19.2 28.8
 138 19.4 18.0 27.0

