

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009641.D
 Acq On : 31 Mar 2022 16:08
 Operator : CG/JU
 Sample : N2202-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

Quant Time: Apr 01 04:10:04 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	7.740	152	251266	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1005714	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	464041	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	953607	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1053576	20.000	ng	0.00
86) Perylene-d12	23.657	264	1220589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	2048798	142.362	ng	0.00
7) Phenol-d6	6.934	99	2615766	134.401	ng	0.00
23) Nitrobenzene-d5	8.899	82	1648523	87.106	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	999495	130.525	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2900692	86.656	ng	0.00
79) Terphenyl-d14	19.739	244	4405540	75.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	219459	38.500	ng	98
3) Pyridine	3.658	79	686296	44.703	ng	98
4) n-Nitrosodimethylamine	3.575	42	294989	52.173	ng	99
6) Aniline	7.075	93	733774	33.080	ng	97
8) 2-Chlorophenol	7.311	128	852563	51.952	ng	99
9) Benzaldehyde	6.887	77	398249	43.427	ng	97
10) Phenol	6.964	94	1074180	55.014	ng	98
11) bis(2-Chloroethyl)ether	7.169	93	776728	50.265	ng	97
12) 1,3-Dichlorobenzene	7.628	146	902394	48.721	ng	99
13) 1,4-Dichlorobenzene	7.775	146	921578	48.665	ng	99
14) 1,2-Dichlorobenzene	8.093	146	885600	48.383	ng	99
15) Benzyl Alcohol	7.987	79	725205	46.735	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	887842	53.003	ng	97
17) 2-Methylphenol	8.205	107	688597	51.177	ng	100
18) Hexachloroethane	8.810	117	309376	46.615	ng	97
19) n-Nitroso-di-n-propyla...	8.552	70	599890	48.732	ng	98
20) 3+4-Methylphenols	8.534	107	931240	50.334	ng	99
22) Acetophenone	8.563	105	1191167	47.853	ng	99
24) Nitrobenzene	8.940	77	901923	50.448	ng	99
25) Isophorone	9.475	82	1678938	52.008	ng	98
26) 2-Nitrophenol	9.652	139	454320	48.753	ng	97
27) 2,4-Dimethylphenol	9.728	122	777059	59.094	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1015382	48.307	ng	99
29) 2,4-Dichlorophenol	10.199	162	798343	49.773	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	861595	46.364	ng	99
31) Naphthalene	10.581	128	2488329	48.033	ng	100
32) Benzoic acid	9.934	122	522082	50.782	ng	97
33) 4-Chloroaniline	10.705	127	416377	19.697	ng	98
34) Hexachlorobutadiene	10.869	225	547649	43.494	ng	99
35) Caprolactam	11.504	113	245348	45.324	ng	96
36) 4-Chloro-3-methylphenol	11.857	107	795421	46.150	ng	99
37) 2-Methylnaphthalene	12.204	142	1418314	39.021	ng	99
38) 1-Methylnaphthalene	12.422	142	1249491	35.287	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	782014	50.792	ng	# 98
41) Hexachlorocyclopentadiene	12.557	237	140016	26.277	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	505408	49.525	ng	100

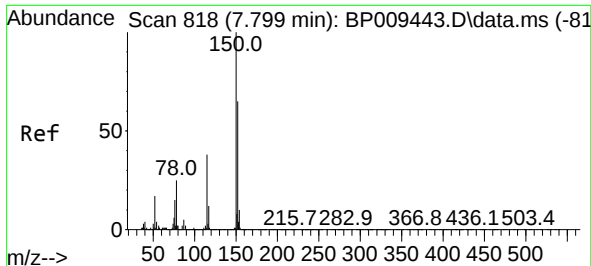
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 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	547083	49.367	ng	96
46) 1,1'-Biphenyl	13.222	154	1707509	49.325	ng	98
47) 2-Chloronaphthalene	13.263	162	1333323	48.921	ng	100
48) 2-Nitroaniline	13.475	65	361075	48.642	ng	91
49) Acenaphthylene	14.110	152	2187161	51.984	ng	100
50) Dimethylphthalate	13.857	163	1643074	46.729	ng	100
51) 2,6-Dinitrotoluene	13.975	165	370168	50.246	ng	93
52) Acenaphthene	14.457	154	1225824	48.773	ng	99
53) 3-Nitroaniline	14.310	138	204548	26.287	ng	93
54) 2,4-Dinitrophenol	14.540	184	150555	35.557	ng	95
55) Dibenzofuran	14.793	168	1995672	47.265	ng	100
56) 4-Nitrophenol	14.651	139	569210	98.134	ng	96
57) 2,4-Dinitrotoluene	14.781	165	496371	49.001	ng	95
58) Fluorene	15.451	166	1585411	47.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	478109	47.589	ng	91
60) Diethylphthalate	15.228	149	1631611	46.364	ng	99
61) 4-Chlorophenyl-phenyle...	15.440	204	864056	47.235	ng	97
62) 4-Nitroaniline	15.481	138	334542	40.937	ng	97
63) Azobenzene	15.740	77	1392712	45.494	ng	94
65) 4,6-Dinitro-2-methylph...	15.557	198	120890	19.715	ng	92
66) n-Nitrosodiphenylamine	15.663	169	1409728	49.955	ng	98
67) 4-Bromophenyl-phenylether	16.340	248	571136	48.945	ng	94
68) Hexachlorobenzene	16.469	284	681734	50.763	ng	# 93
69) Atrazine	16.628	200	532768	53.697	ng	98
70) Pentachlorophenol	16.822	266	727396	101.323	ng	99
71) Phenanthrene	17.198	178	2465815	48.305	ng	99
72) Anthracene	17.292	178	2534375	50.286	ng	99
73) Carbazole	17.569	167	2264646	45.946	ng	100
74) Di-n-butylphthalate	18.128	149	2787751	48.265	ng	99
75) Fluoranthene	19.186	202	2918241	47.221	ng	98
77) Benzidine	19.369	184	2327337	90.121	ng	99
78) Pyrene	19.539	202	2954603	42.558	ng	100
80) Butylbenzylphthalate	20.422	149	1192406	40.408	ng	91
81) Benzo(a)anthracene	21.263	228	3382742	48.870	ng	100
82) 3,3'-Dichlorobenzidine	21.192	252	1252720	46.848	ng	99
83) Chrysene	21.316	228	3097655	47.260	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	2030656	49.370	ng	99
85) Di-n-octyl phthalate	22.110	149	3650378	51.489	ng	97
87) Indeno(1,2,3-cd)pyrene	26.157	276	4224330	45.618	ng	96
88) Benzo(b)fluoranthene	22.939	252	3772669	51.776	ng	98
89) Benzo(k)fluoranthene	22.986	252	3446532	48.309	ng	98
90) Benzo(a)pyrene	23.557	252	3452315	55.377	ng	99
91) Dibenzo(a,h)anthracene	26.168	278	3699184	47.931	ng	97
92) Benzo(g,h,i)perylene	26.915	276	3248022	42.780	ng	# 94

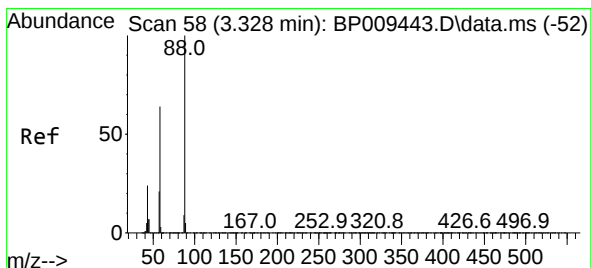
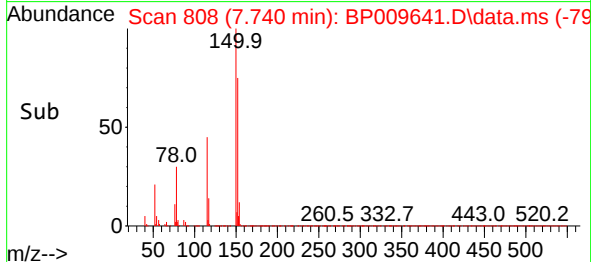
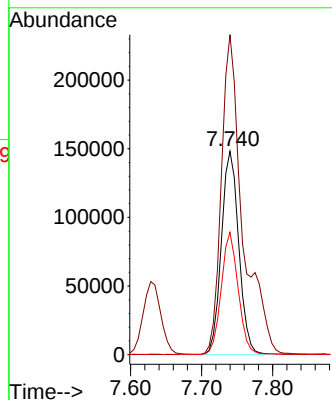
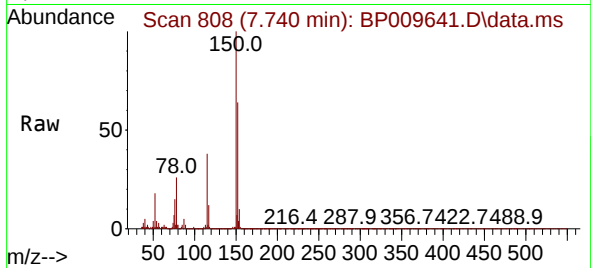
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

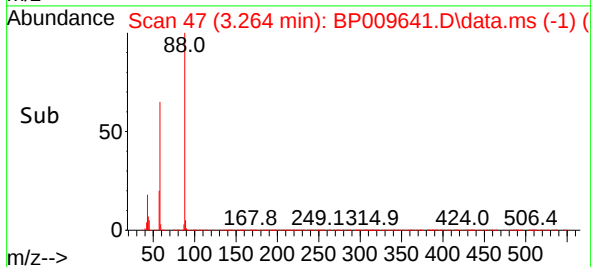
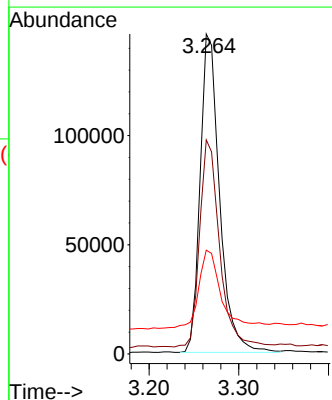
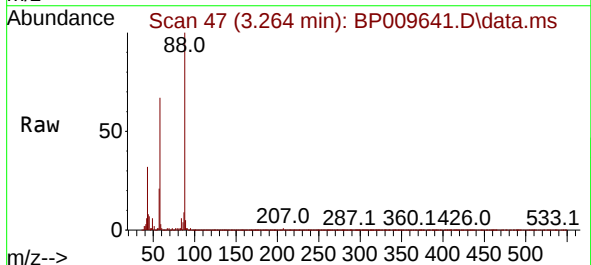
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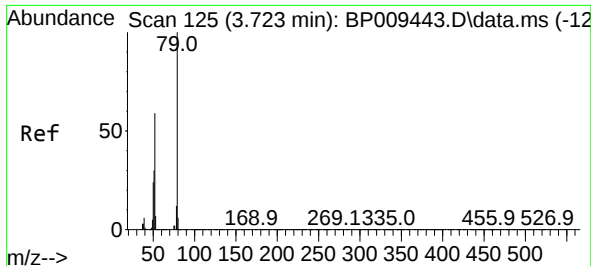
Tgt Ion:152 Resp: 251266
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.5 186.7
 115 60.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 38.500 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Tgt Ion: 88 Resp: 219459
 Ion Ratio Lower Upper
 88 100
 58 66.6 54.2 81.2
 43 28.2 20.4 30.6

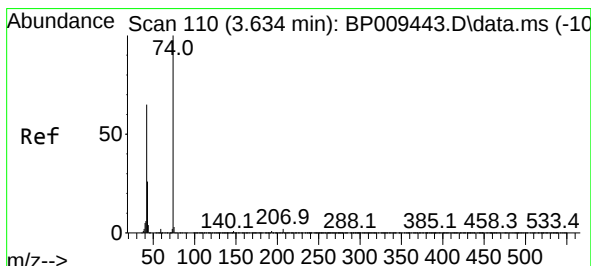
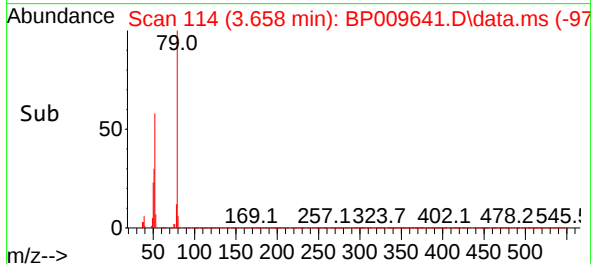
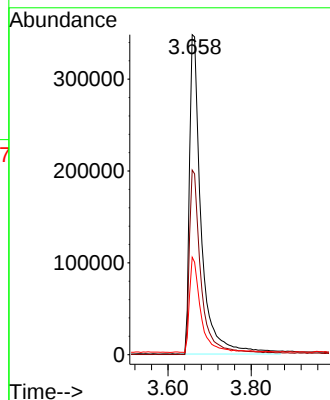
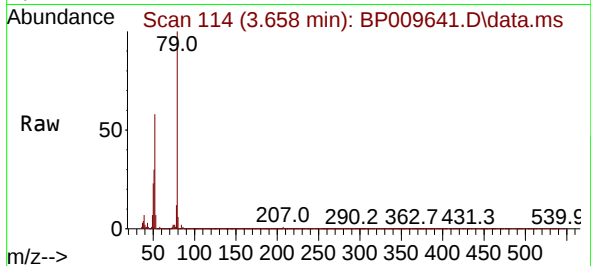




#3
 Pyridine
 Concen: 44.703 ng
 RT: 3.658 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

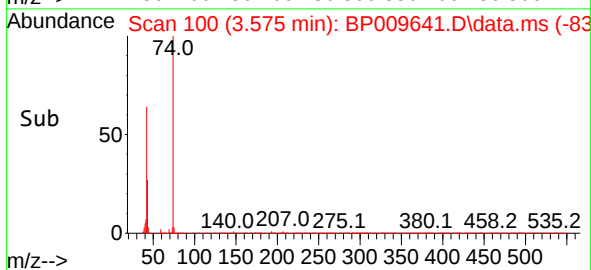
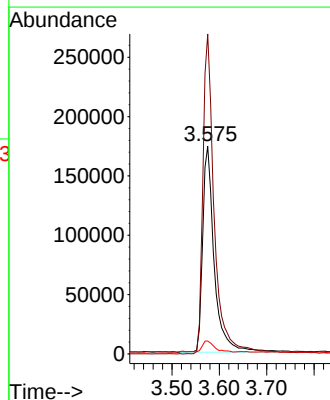
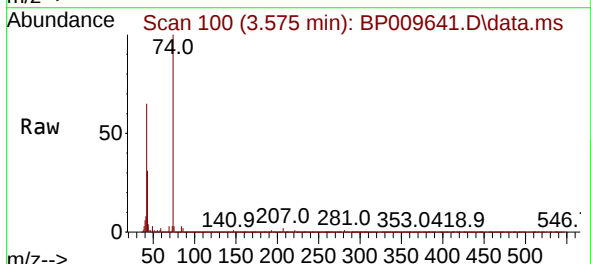
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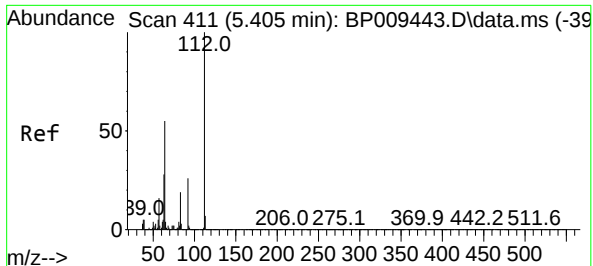
Tgt Ion: 79 Resp: 686296
 Ion Ratio Lower Upper
 79 100
 52 57.7 47.5 71.3
 51 30.4 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 52.173 ng
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Tgt Ion: 42 Resp: 294989
 Ion Ratio Lower Upper
 42 100
 74 154.1 122.1 183.1
 44 6.3 5.8 8.8

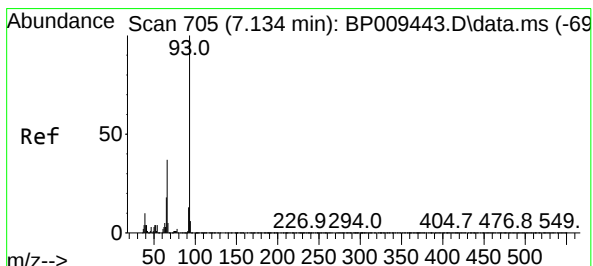
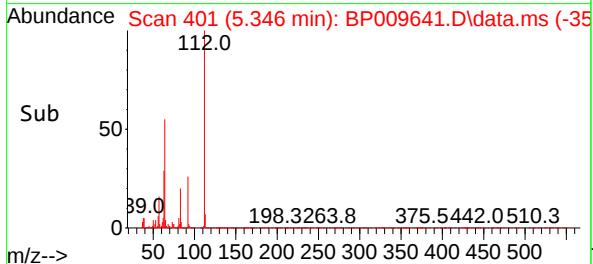
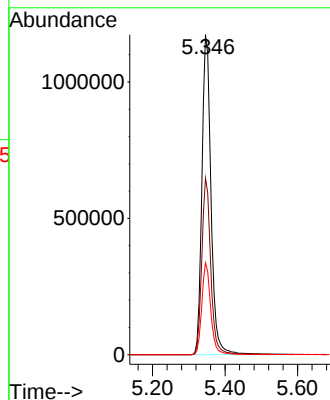
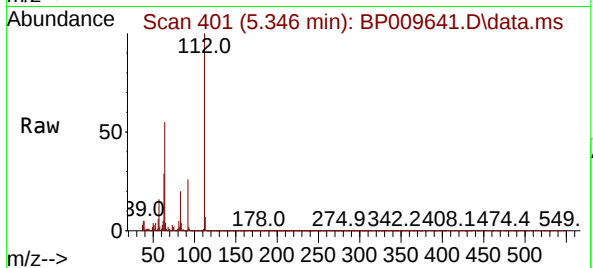




#5
2-Fluorophenol
Concen: 142.362 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

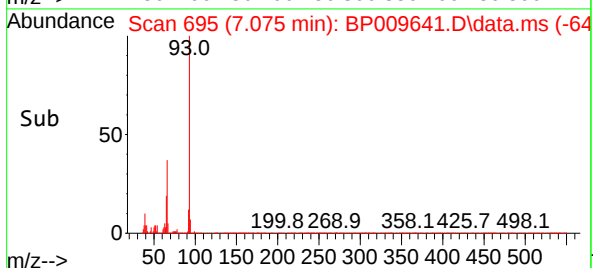
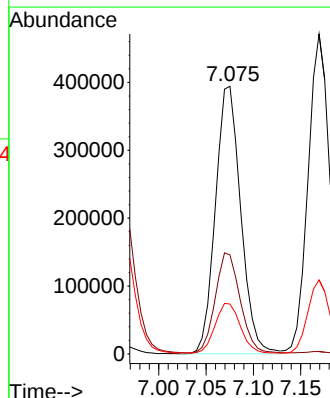
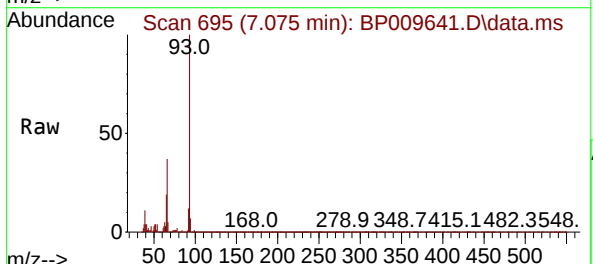
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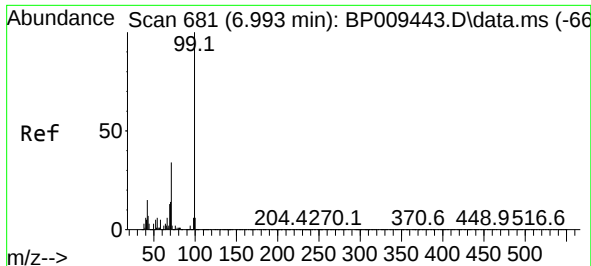
Tgt Ion:112 Resp: 2048798
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 28.7 23.0 34.6



#6
Aniline
Concen: 33.080 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 93 Resp: 733774
Ion Ratio Lower Upper
93 100
66 37.0 30.9 46.3
65 18.6 15.8 23.8

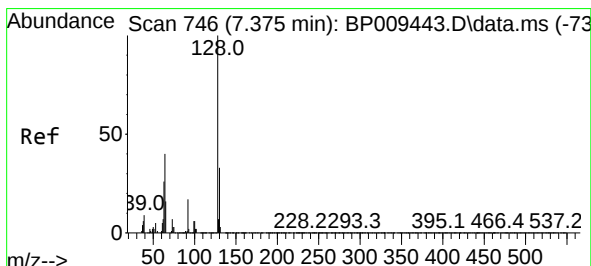
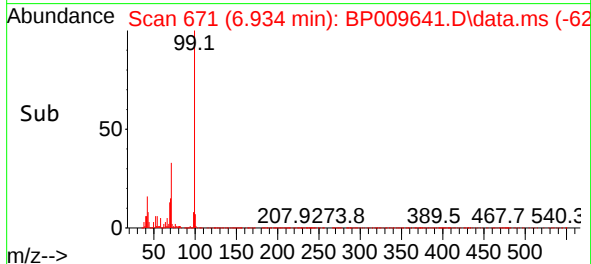
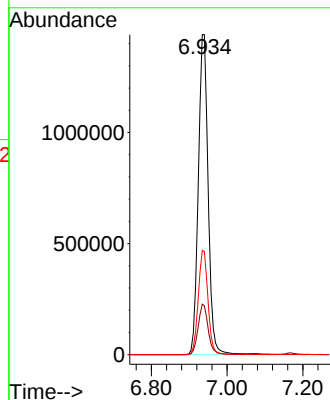
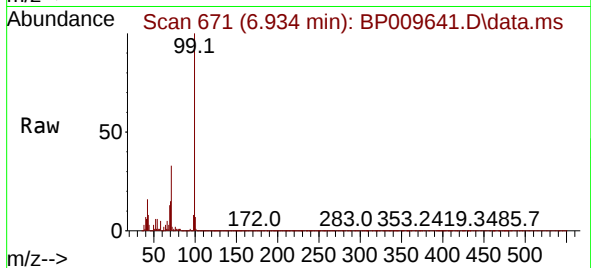




#7
Phenol-d6
Concen: 134.401 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

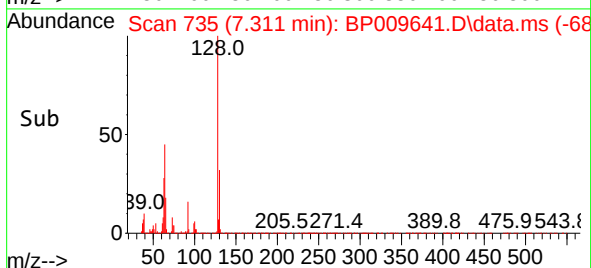
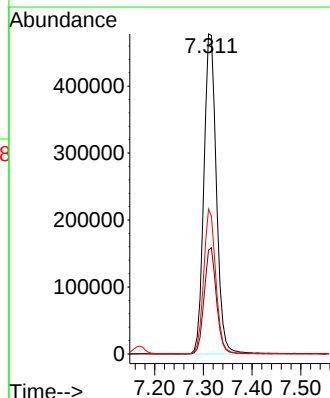
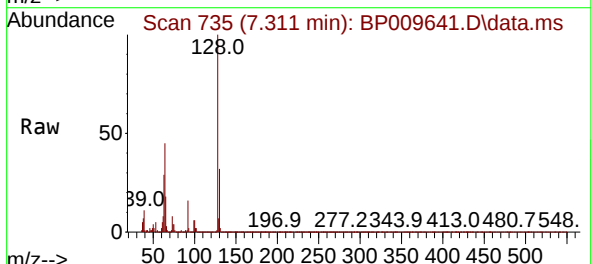
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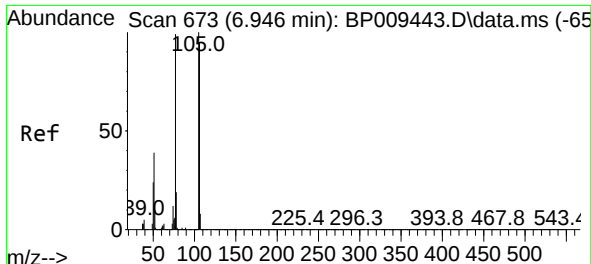
Tgt Ion: 99 Resp: 2615766
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.6 26.3 39.5



#8
2-Chlorophenol
Concen: 51.952 ng
RT: 7.311 min Scan# 735
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 128 Resp: 852563
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 45.2 26.2 66.2

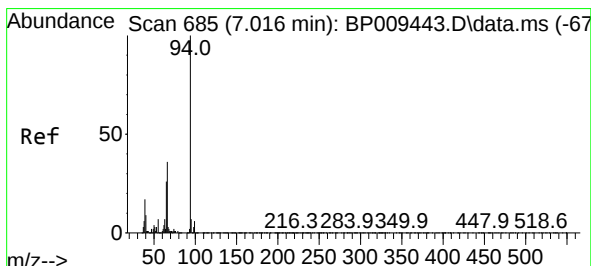
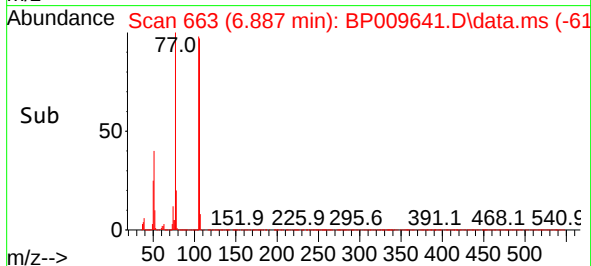
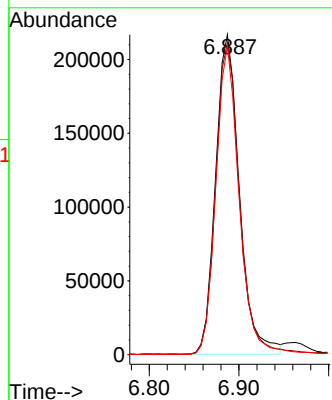
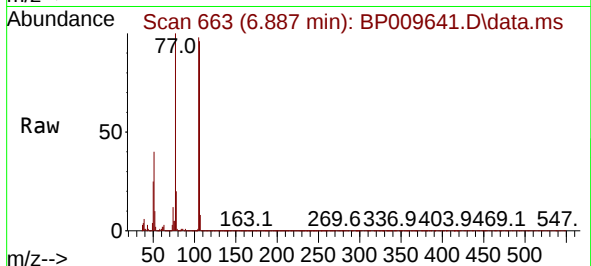




#9
Benzaldehyde
Concen: 43.427 ng
RT: 6.887 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

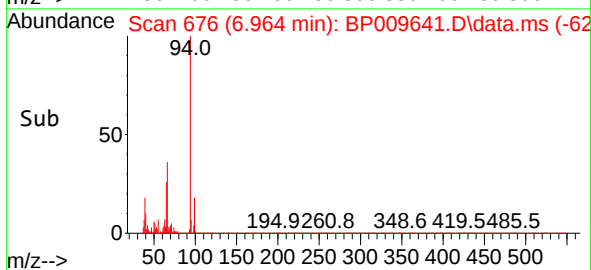
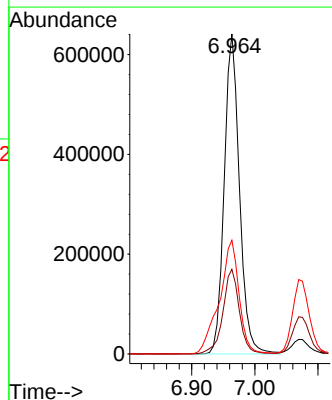
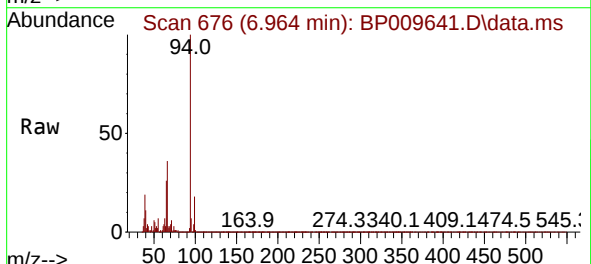
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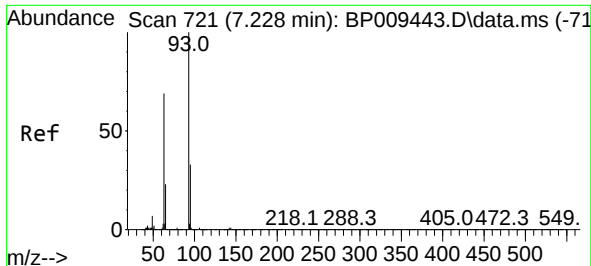
Tgt Ion: 77 Resp: 398249
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 96.4 72.3 112.3



#10
Phenol
Concen: 55.014 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 94 Resp: 1074180
Ion Ratio Lower Upper
94 100
65 26.4 7.2 47.2
66 35.5 14.3 54.3

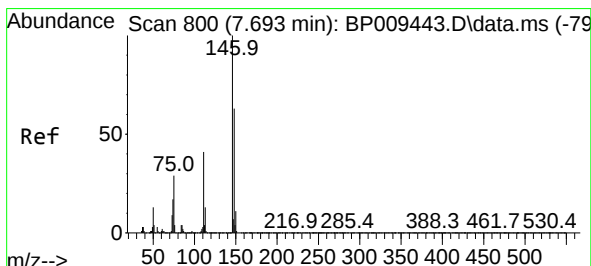
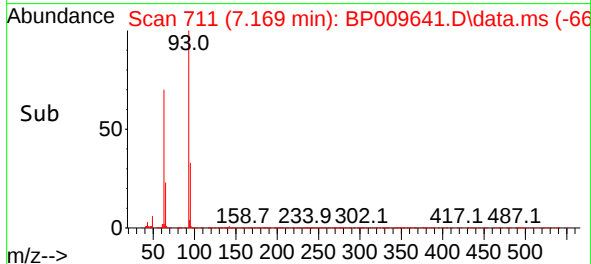
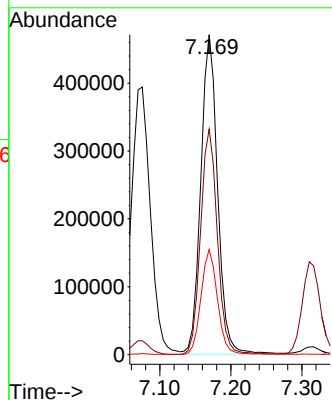
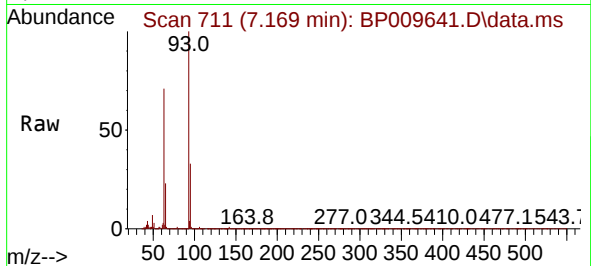




#11
bis(2-Chloroethyl)ether
Concen: 50.265 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

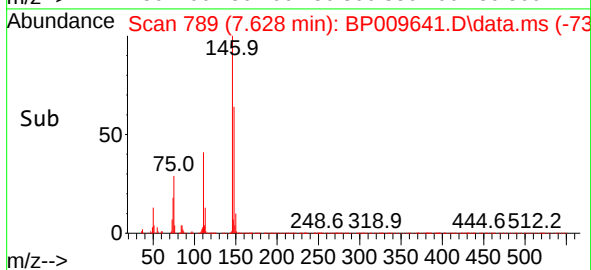
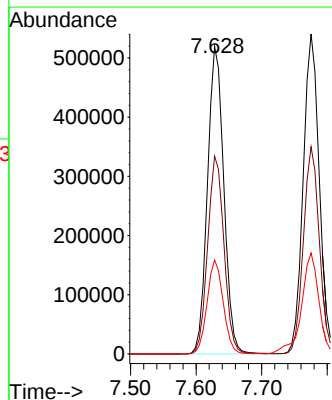
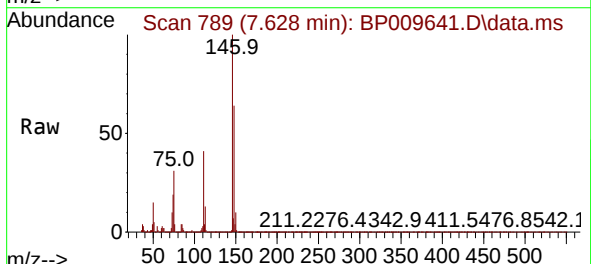
Instrument :
BNA_P
ClientSampleId :
MHFMS

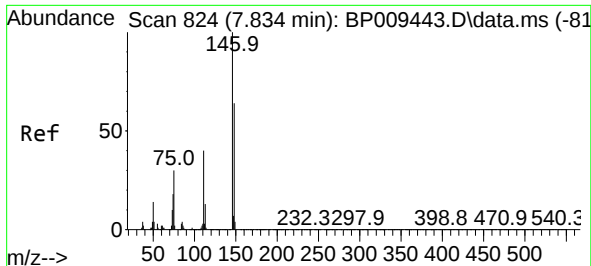
Tgt Ion: 93 Resp: 776728
Ion Ratio Lower Upper
93 100
63 70.5 53.5 93.5
95 32.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.721 ng
RT: 7.628 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 146 Resp: 902394
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 30.6 25.3 37.9

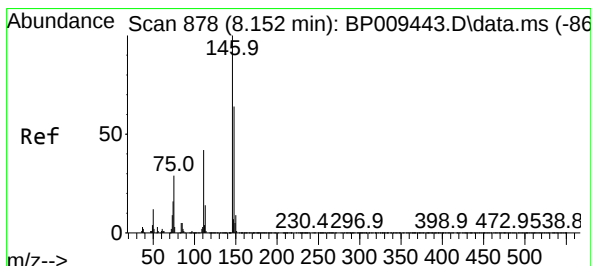
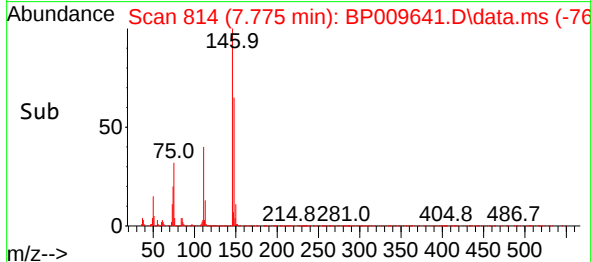
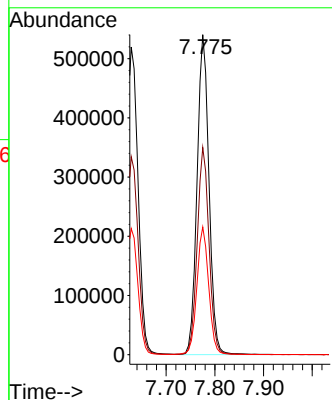
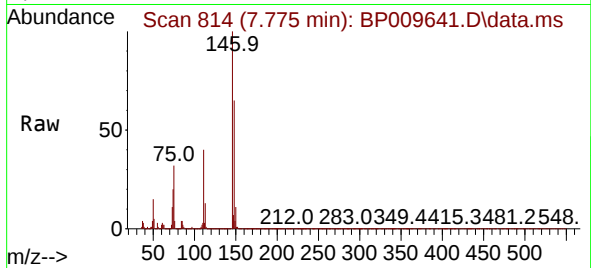




#13
1,4-Dichlorobenzene
Concen: 48.665 ng
RT: 7.775 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

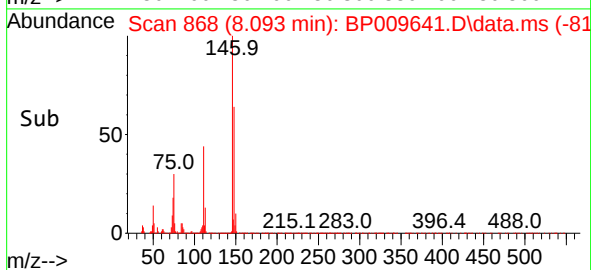
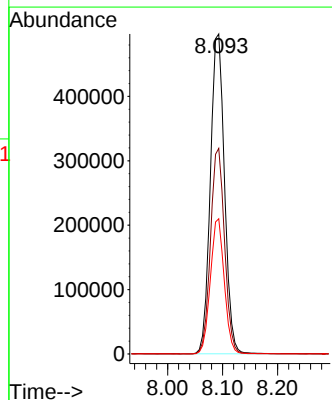
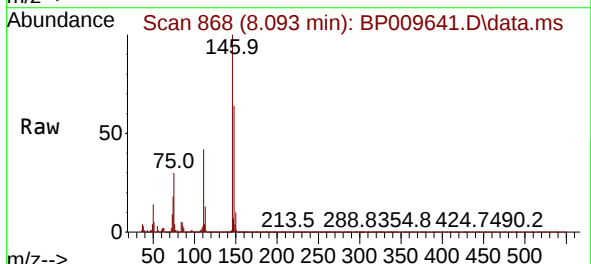
Instrument :
BNA_P
ClientSampleId :
MHFMS

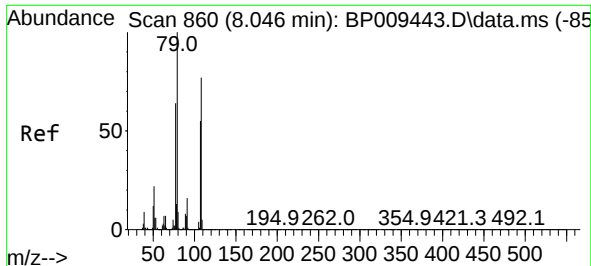
Tgt Ion:146 Resp: 921578
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 48.383 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:146 Resp: 885600
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 42.2 34.1 51.1

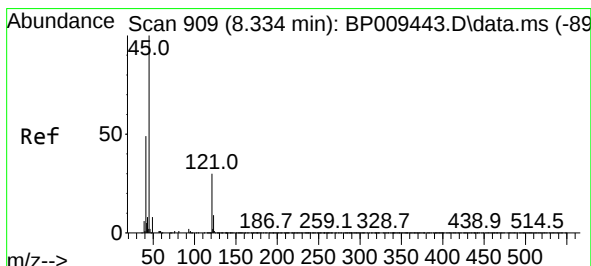
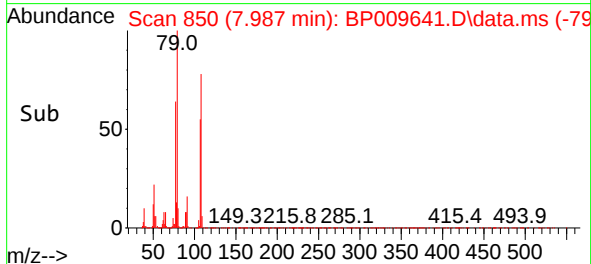
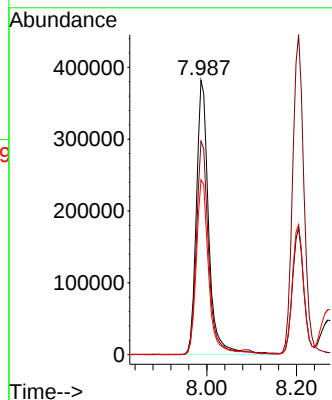
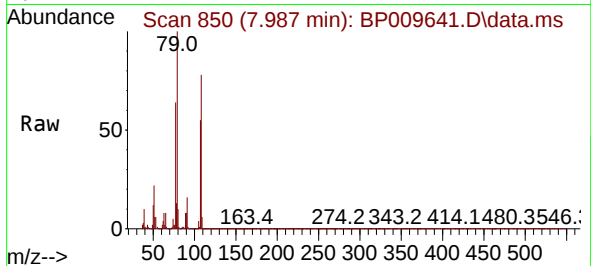




#15
Benzyl Alcohol
Concen: 46.735 ng
RT: 7.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

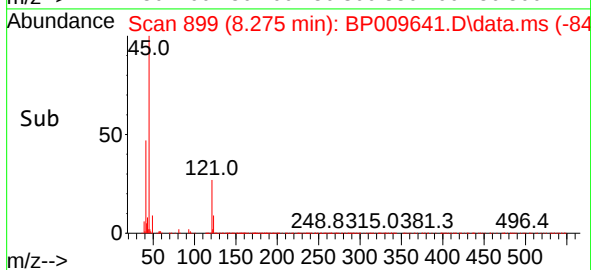
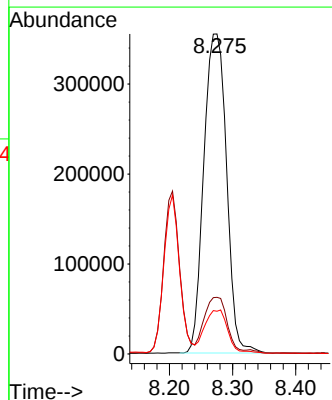
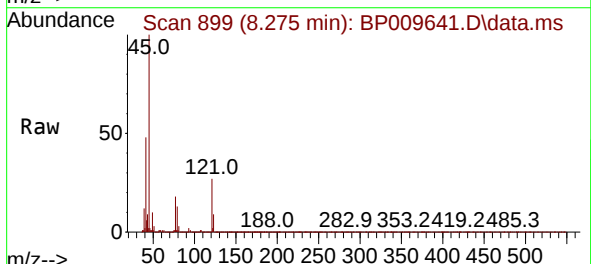
Instrument :
BNA_P
ClientSampleId :
MHFMS

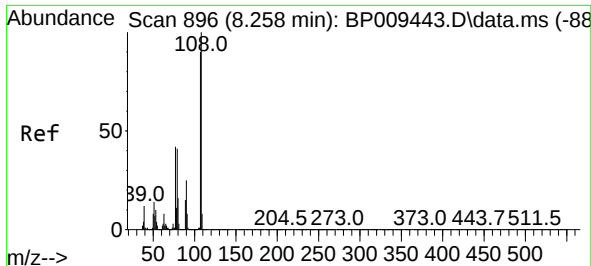
Tgt Ion: 79 Resp: 725205
Ion Ratio Lower Upper
79 100
108 77.7 62.5 93.7
77 63.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.003 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 45 Resp: 887842
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.4 0.0 32.4





#17

2-Methylphenol

Concen: 51.177 ng

RT: 8.205 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

Tgt Ion:107 Resp: 688597

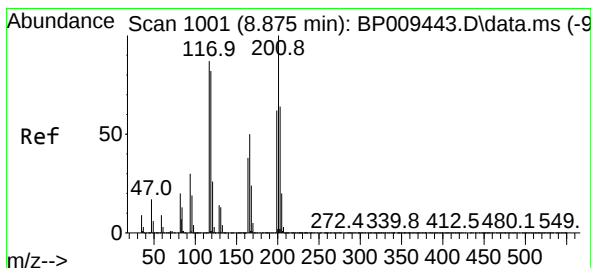
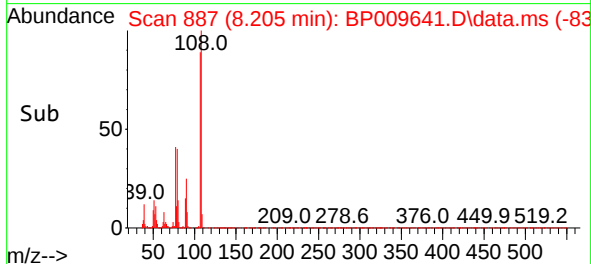
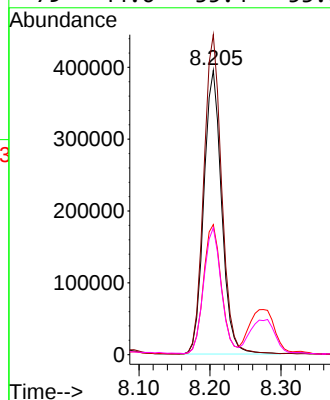
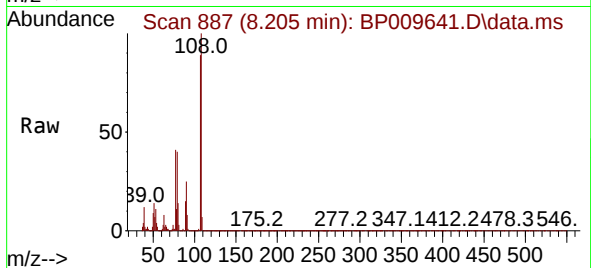
Ion Ratio Lower Upper

107 100

108 112.5 90.2 135.2

77 45.7 36.3 54.5

79 44.6 35.4 53.0



#18

Hexachloroethane

Concen: 46.615 ng

RT: 8.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

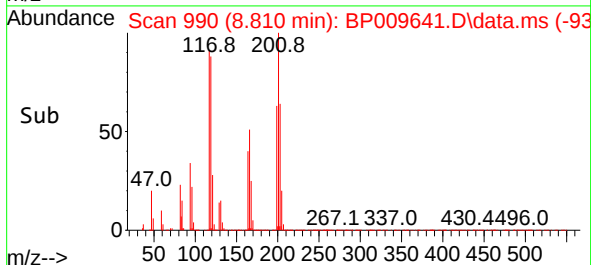
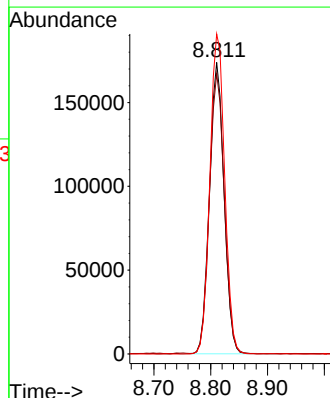
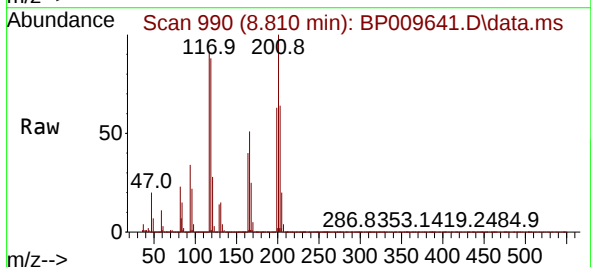
Tgt Ion:117 Resp: 309376

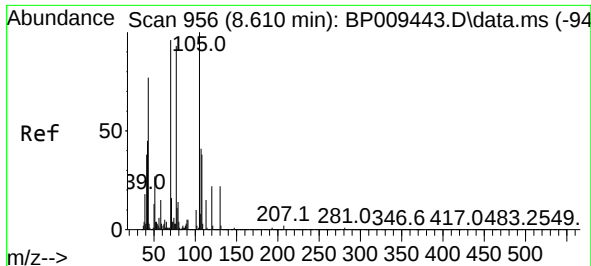
Ion Ratio Lower Upper

117 100

119 96.2 76.4 114.6

201 109.7 83.4 125.2

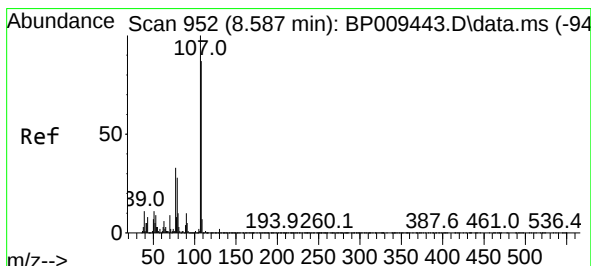
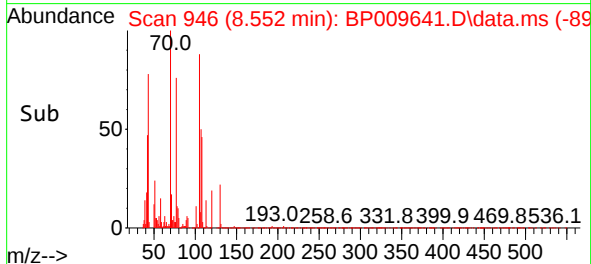
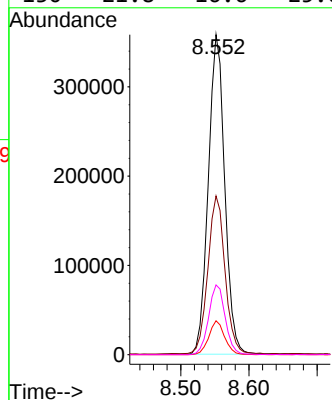
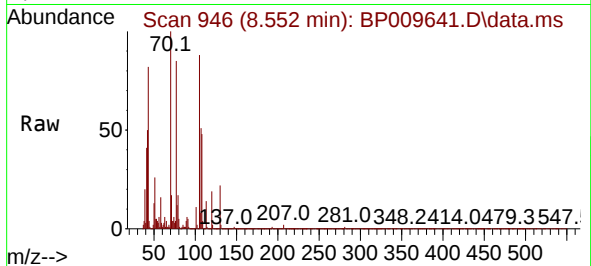




#19
n-Nitroso-di-n-propylamine
Concen: 48.732 ng
RT: 8.552 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

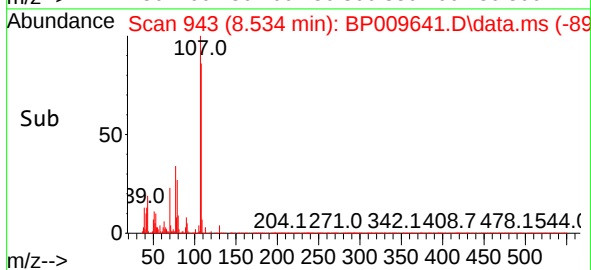
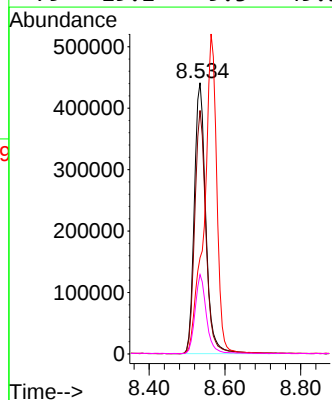
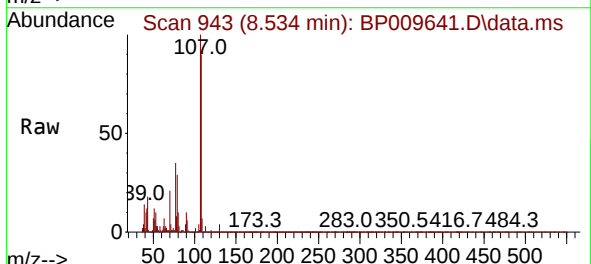
Instrument :
BNA_P
ClientSampleId :
MHFMS

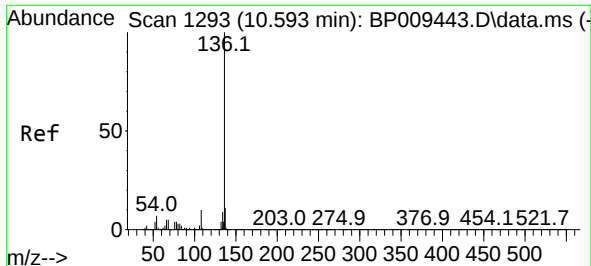
Tgt Ion: 70 Resp: 599890
Ion Ratio Lower Upper
70 100
42 49.6 41.0 61.4
101 10.6 7.9 11.9
130 21.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 50.334 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 107 Resp: 931240
Ion Ratio Lower Upper
107 100
108 89.8 69.4 109.4
77 35.5 13.6 53.6
79 29.2 9.3 49.3

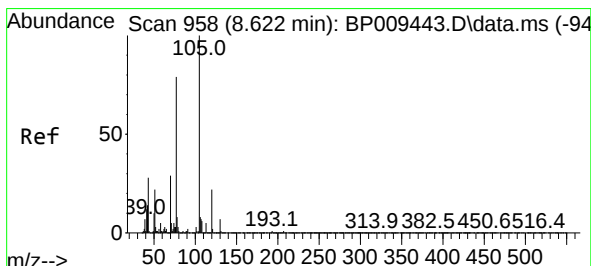
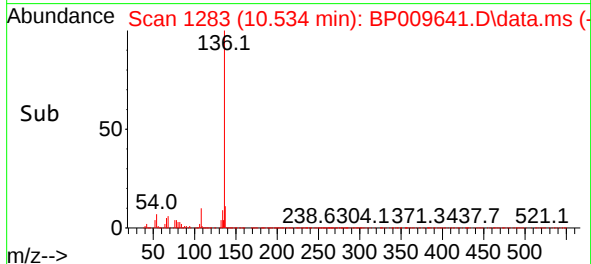
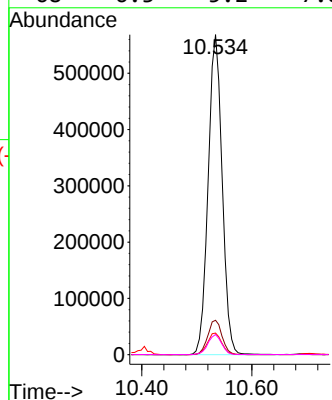
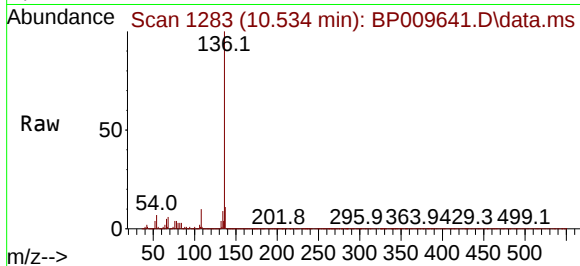




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

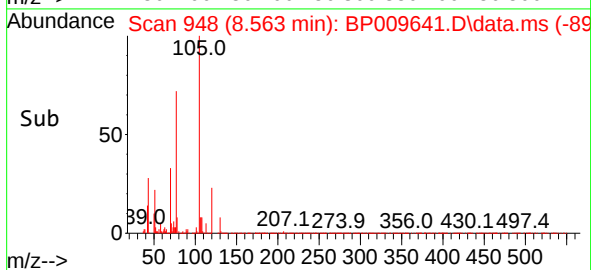
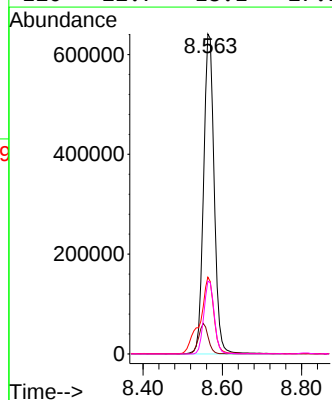
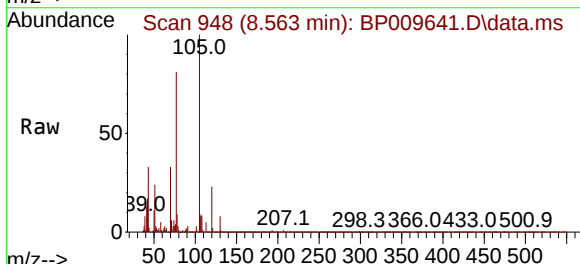
Instrument :
BNA_P
ClientSampleId :
MHFMS

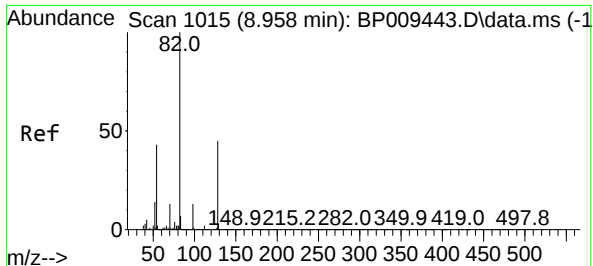
Tgt Ion:136 Resp: 1005714
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 47.853 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:105 Resp: 1191167
Ion Ratio Lower Upper
105 100
71 5.5 5.5 8.3
51 24.0 18.9 28.3
120 22.7 18.1 27.1

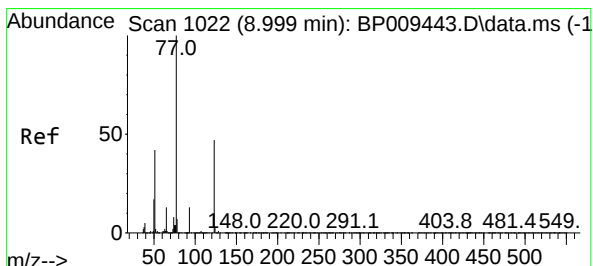
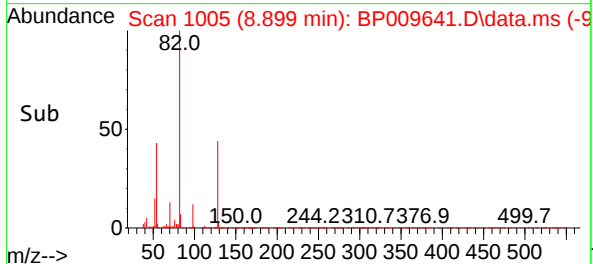
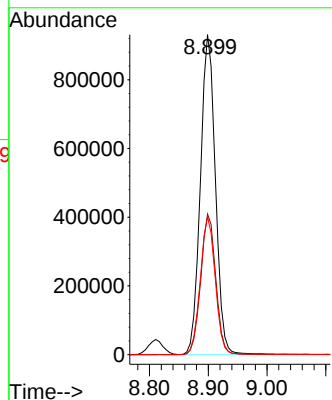
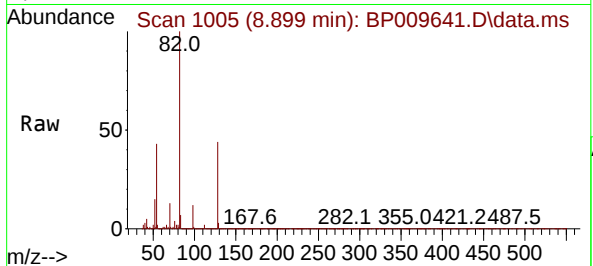




#23
Nitrobenzene-d5
Concen: 87.106 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

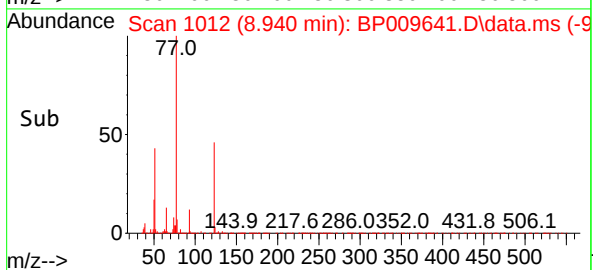
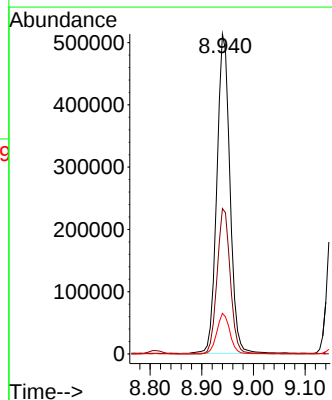
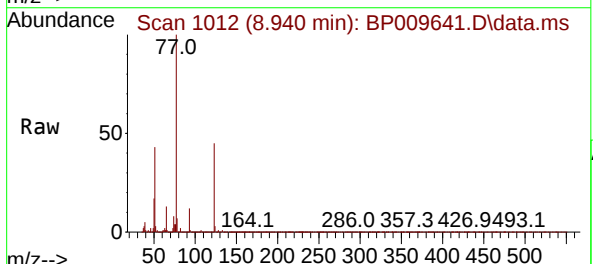
Instrument :
BNA_P
ClientSampleId :
MHFMS

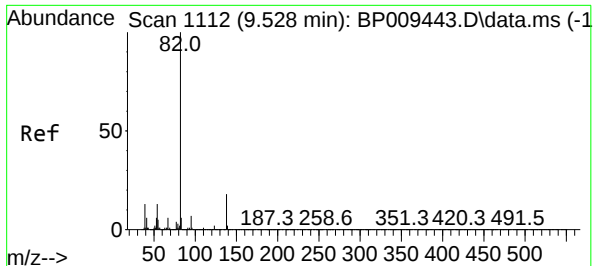
Tgt Ion: 82 Resp: 1648523
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 43.1 34.7 52.1



#24
Nitrobenzene
Concen: 50.448 ng
RT: 8.940 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 77 Resp: 901923
Ion Ratio Lower Upper
77 100
123 45.4 35.5 53.3
65 12.7 10.3 15.5

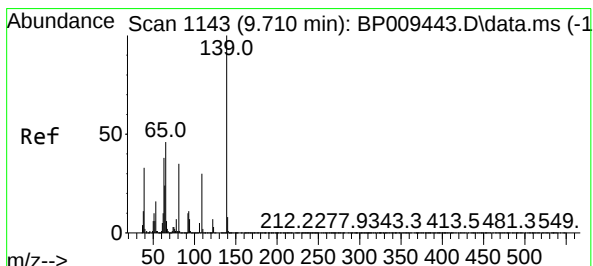
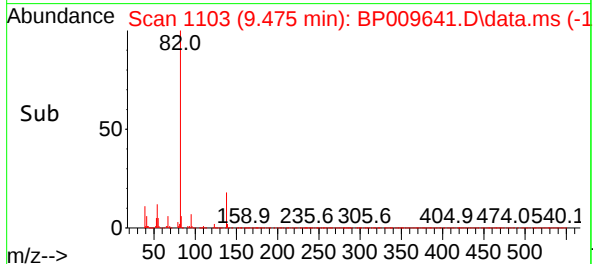
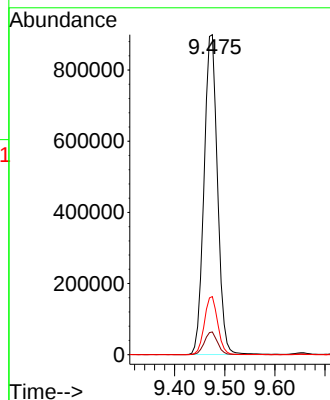
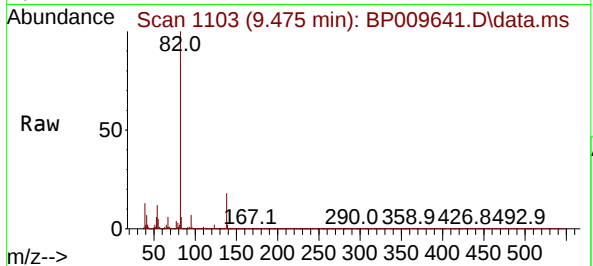




#25
Isophorone
Concen: 52.008 ng
RT: 9.475 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

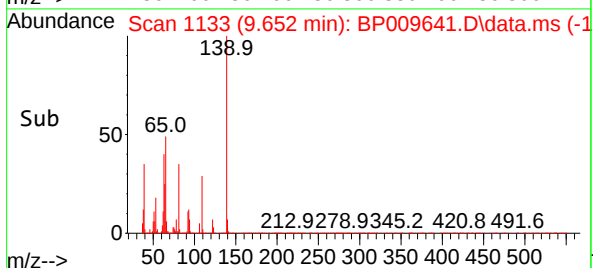
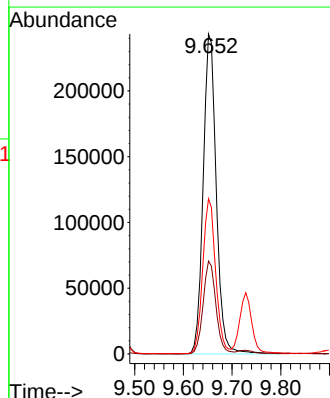
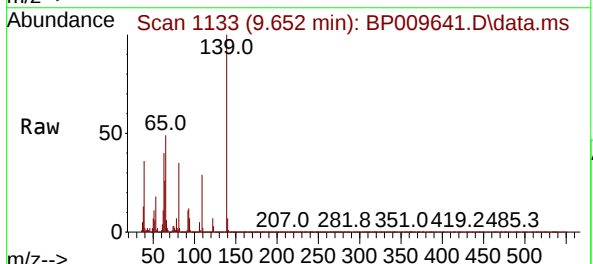
Instrument :
BNA_P
ClientSampleId :
MHFMS

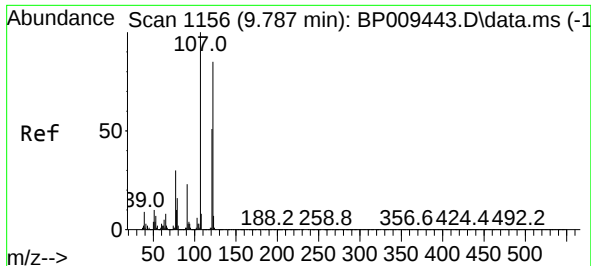
Tgt Ion: 82 Resp: 1678938
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 48.753 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 139 Resp: 454320
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 48.5 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 59.094 ng

RT: 9.728 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

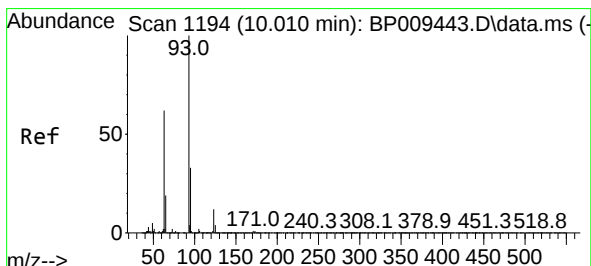
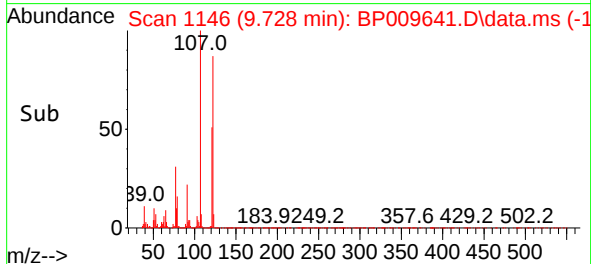
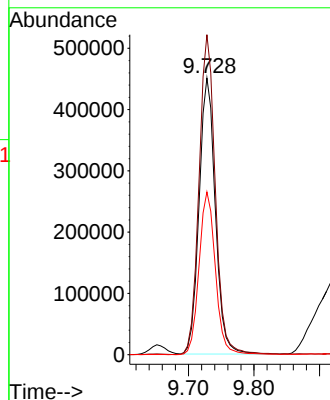
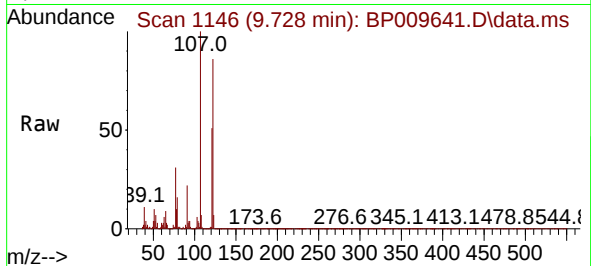
Tgt Ion:122 Resp: 777059

Ion Ratio Lower Upper

122 100

107 115.6 92.6 138.8

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.307 ng

RT: 9.952 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

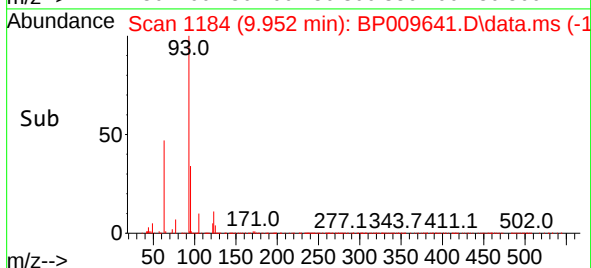
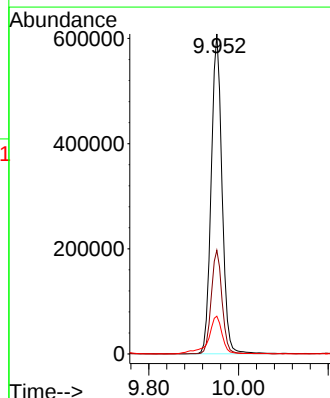
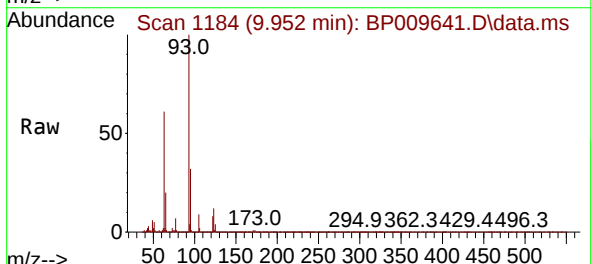
Tgt Ion: 93 Resp: 1015382

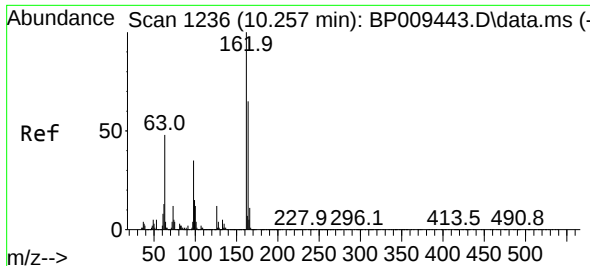
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.773 ng

RT: 10.199 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

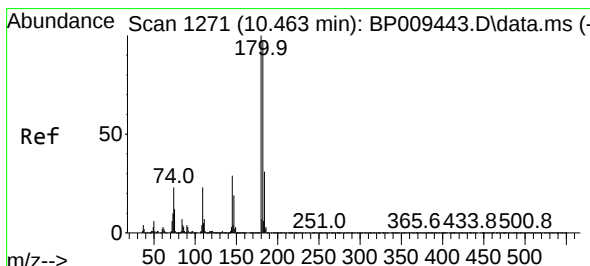
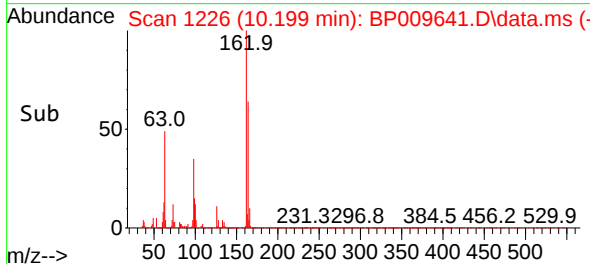
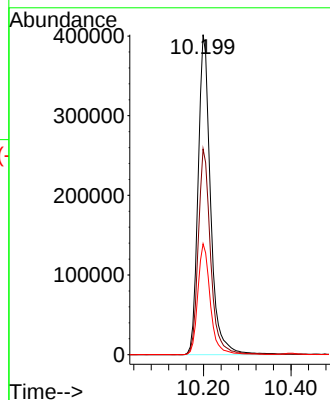
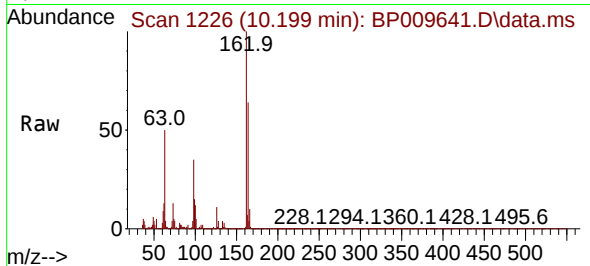
Tgt Ion:162 Resp: 798343

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 34.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 46.364 ng

RT: 10.405 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

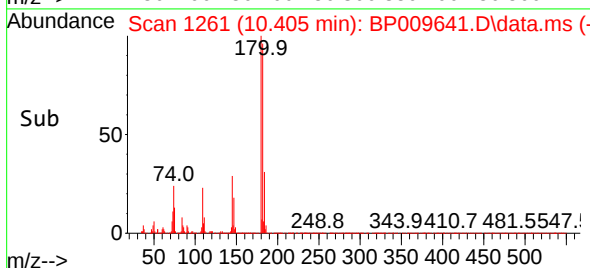
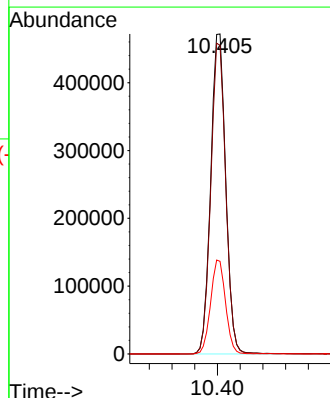
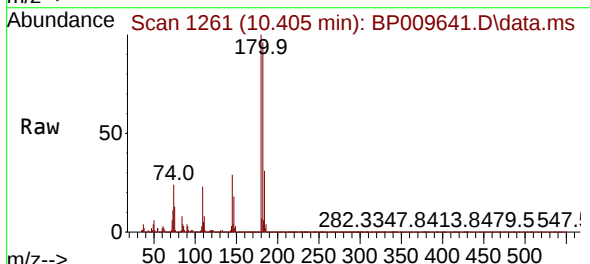
Tgt Ion:180 Resp: 861595

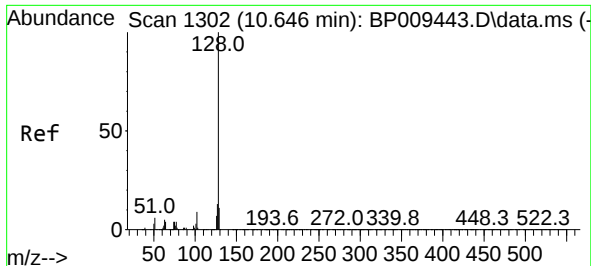
Ion Ratio Lower Upper

180 100

182 96.5 76.4 114.6

145 29.0 23.8 35.6

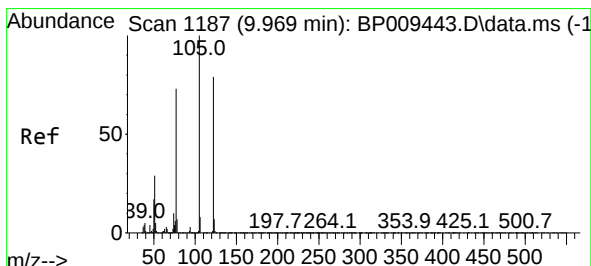
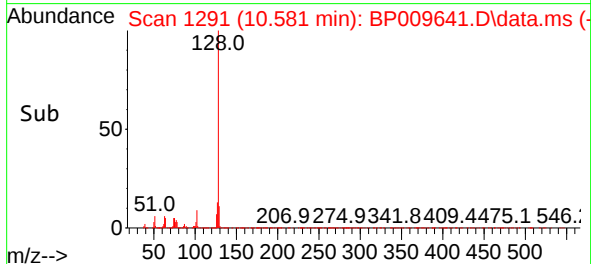
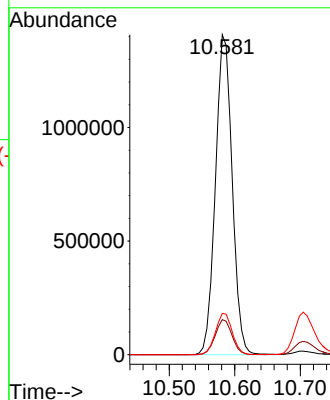
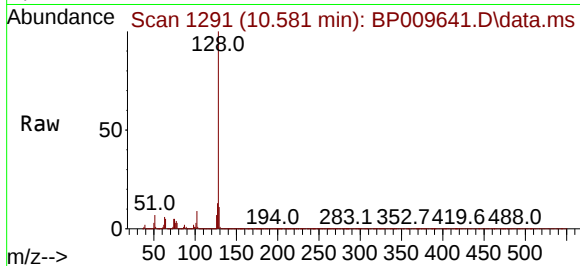




#31
Naphthalene
Concen: 48.033 ng
RT: 10.581 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

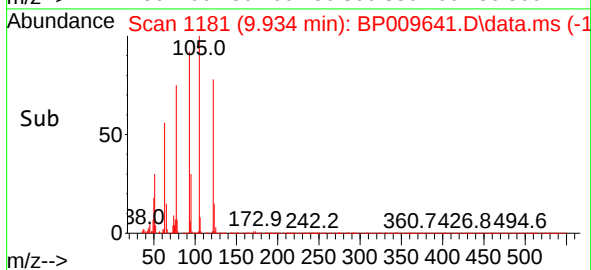
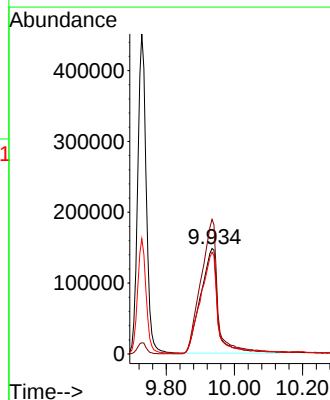
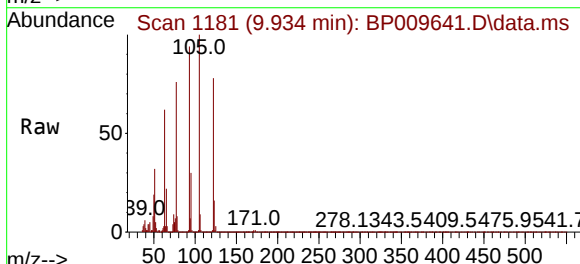
Instrument :
BNA_P
ClientSampleId :
MHFMS

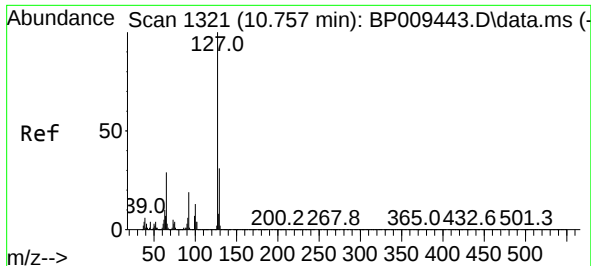
Tgt Ion:128 Resp: 2488329
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 50.782 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:122 Resp: 522082
Ion Ratio Lower Upper
122 100
105 127.6 110.5 150.5
77 96.5 79.9 119.9

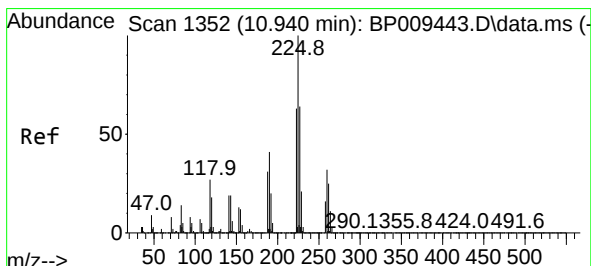
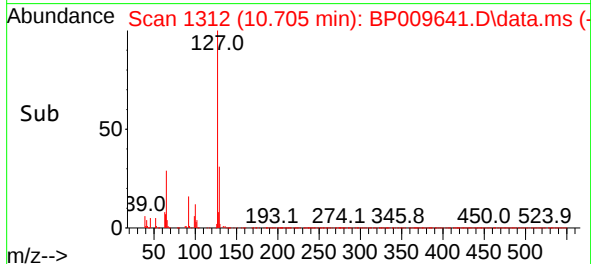
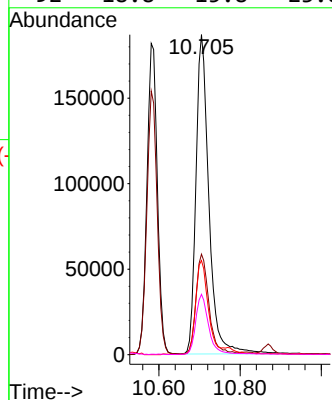
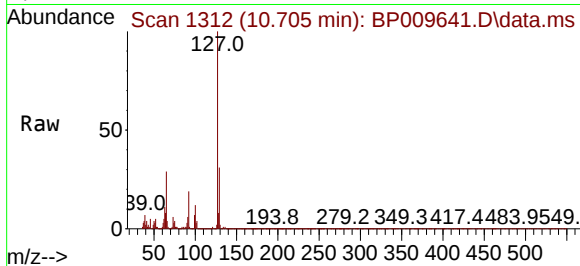




#33
4-Chloroaniline
Concen: 19.697 ng
RT: 10.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

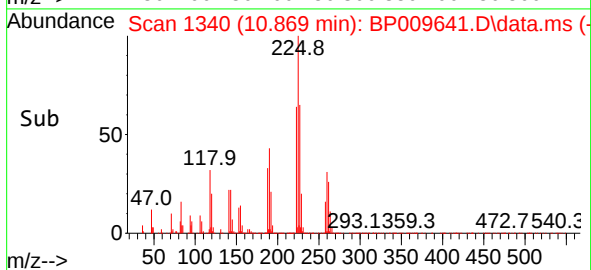
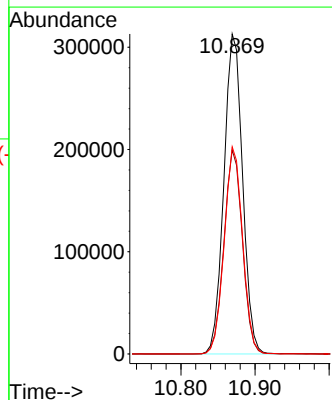
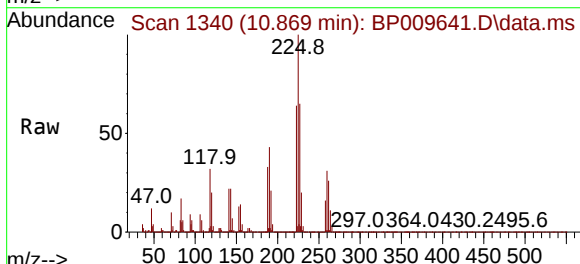
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BNA_P
ClientSampleId :
MHFMS

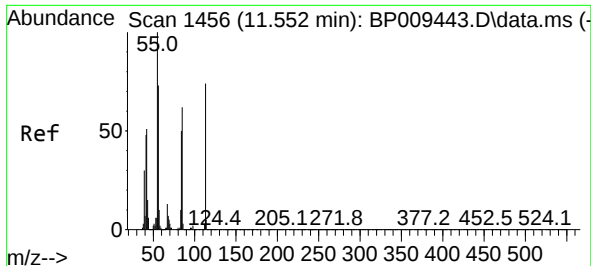
Tgt Ion:	127	Resp:	416377
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	29.4	24.3	36.5
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 43.494 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:	225	Resp:	547649
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	64.7	51.2	76.8

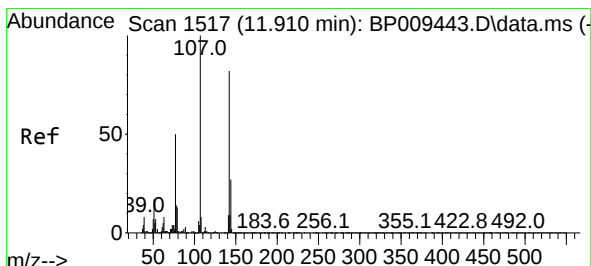
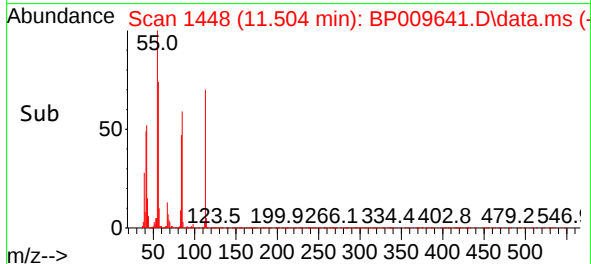
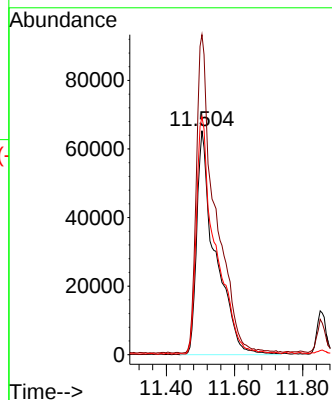
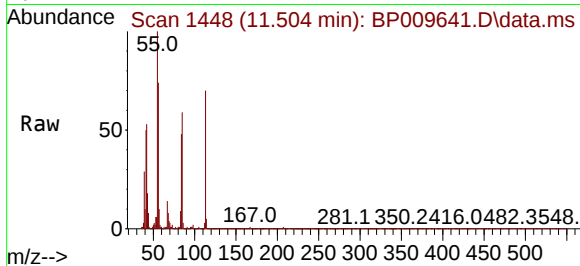




#35
Caprolactam
Concen: 45.324 ng
RT: 11.504 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

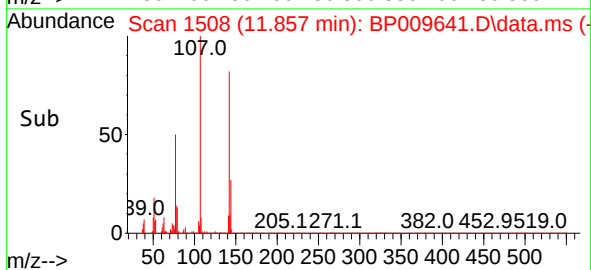
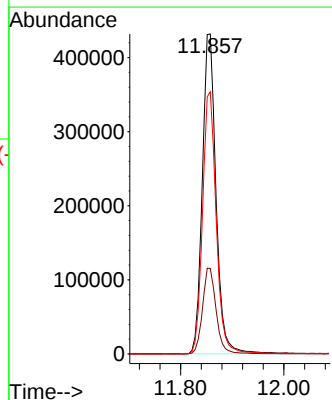
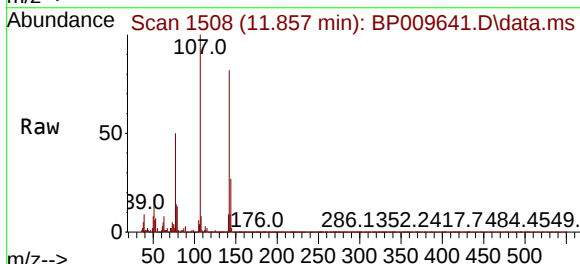
Instrument :
BNA_P
ClientSampleId :
MHFMS

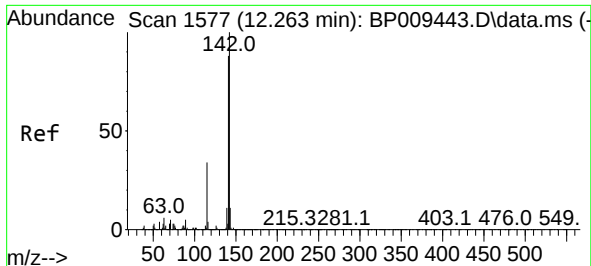
Tgt Ion:113 Resp: 245348
Ion Ratio Lower Upper
113 100
55 142.9 128.4 168.4
56 106.2 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 46.150 ng
RT: 11.857 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:107 Resp: 795421
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 81.9 64.9 97.3

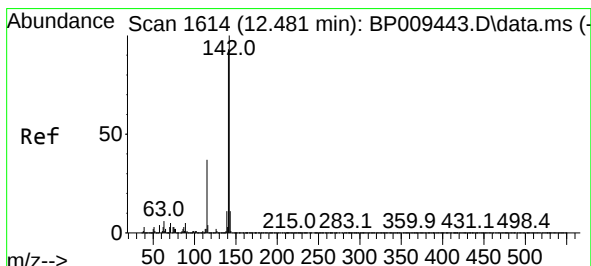
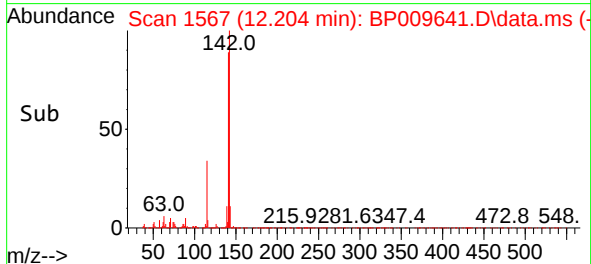
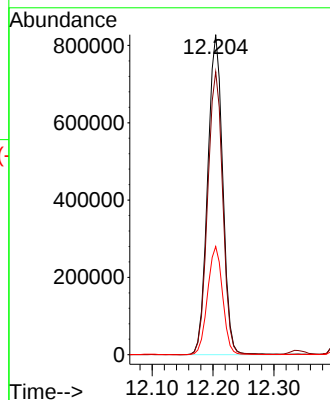
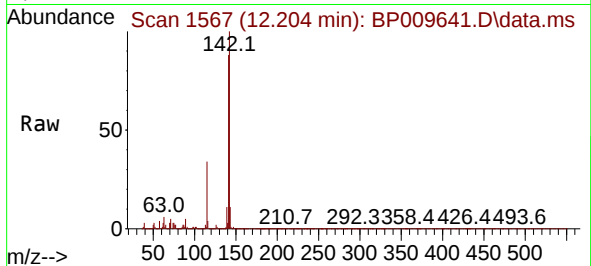




#37
2-Methylnaphthalene
Concen: 39.021 ng
RT: 12.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

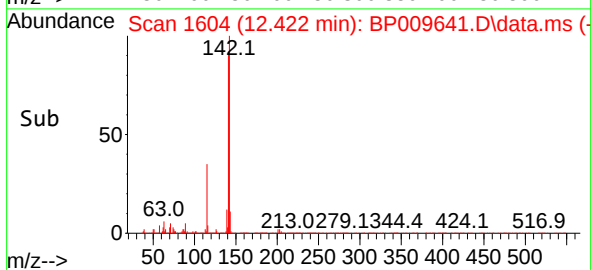
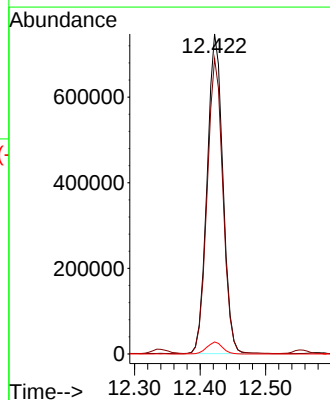
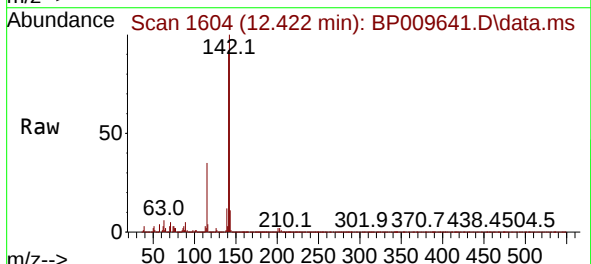
Instrument :
BNA_P
ClientSampleId :
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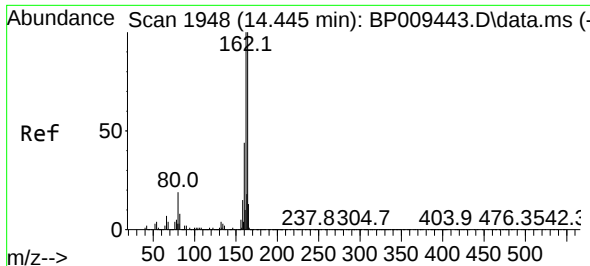
Tgt Ion:142 Resp: 1418314
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 35.287 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:142 Resp: 1249491
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.8 3.3 4.9

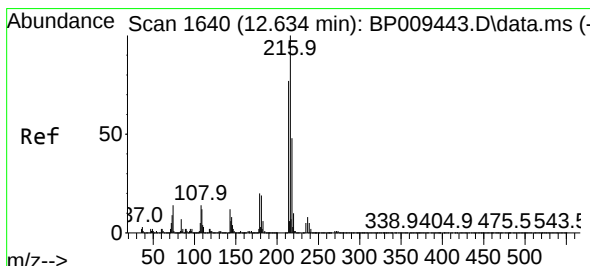
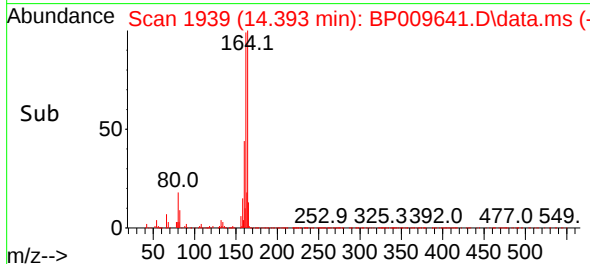
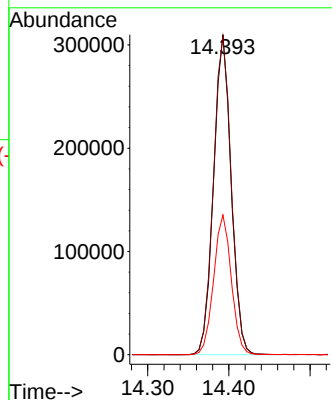
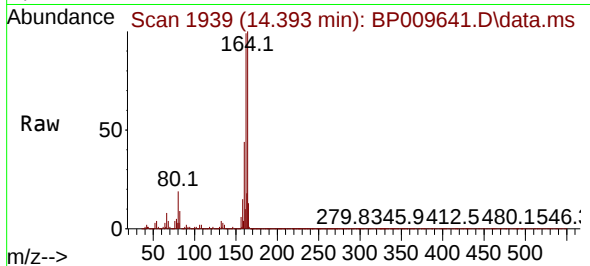




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

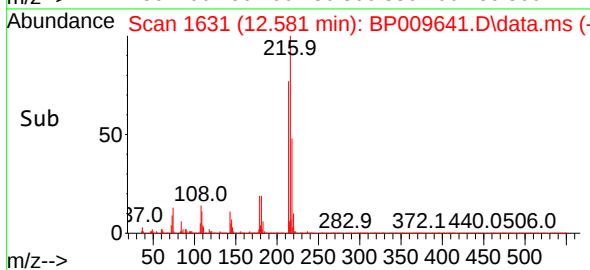
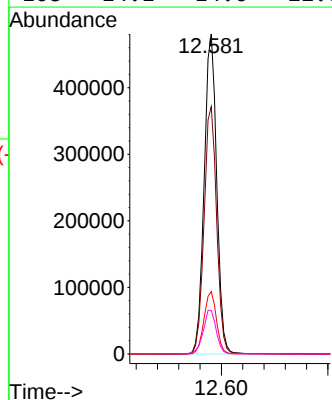
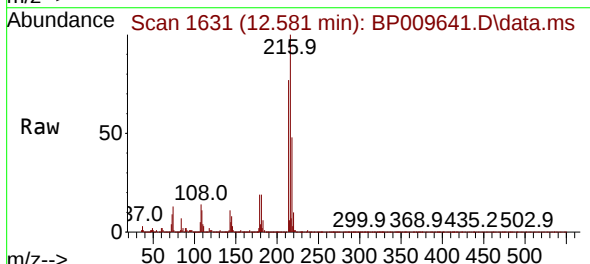
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BNA_P
ClientSampleId :
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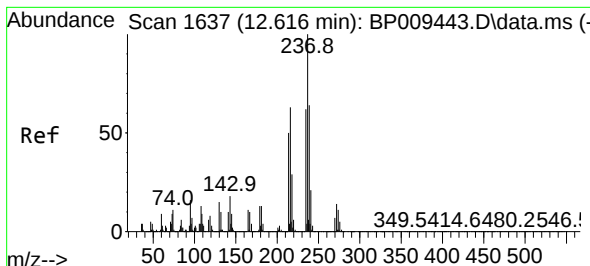
Tgt Ion:164 Resp: 464041
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.792 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:216 Resp: 782014
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.6 16.8 25.2
108 14.1 14.6 22.0#

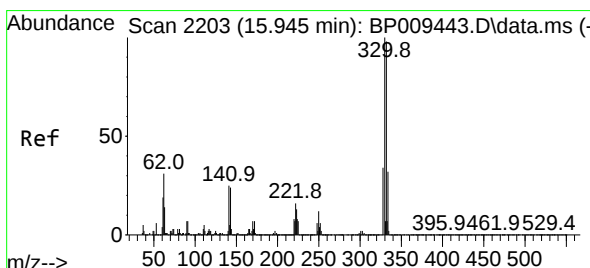
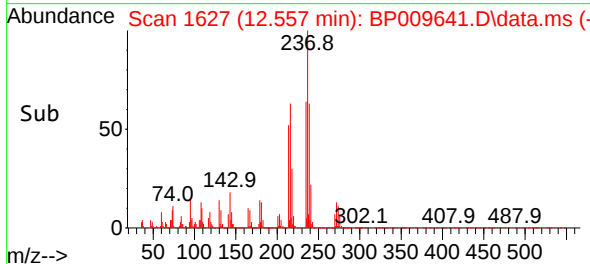
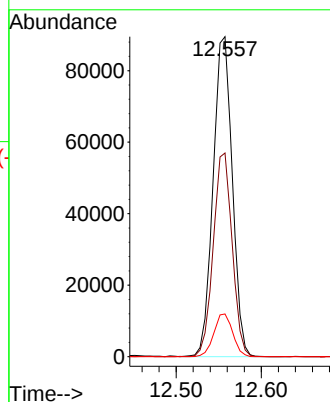
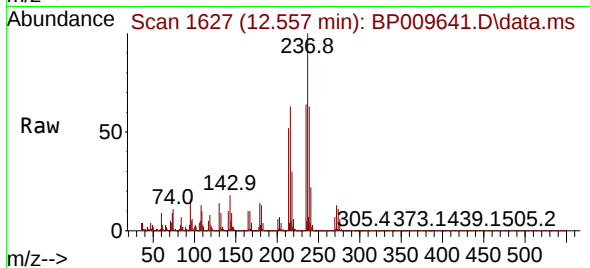




#41
Hexachlorocyclopentadiene
Concen: 26.277 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

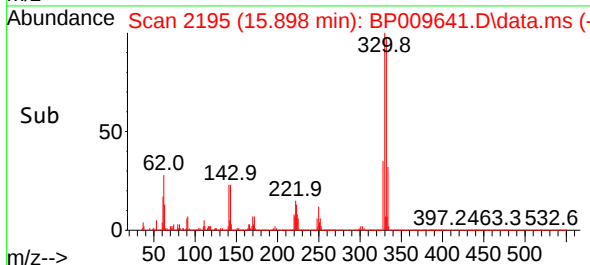
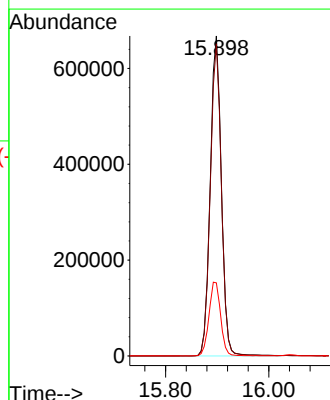
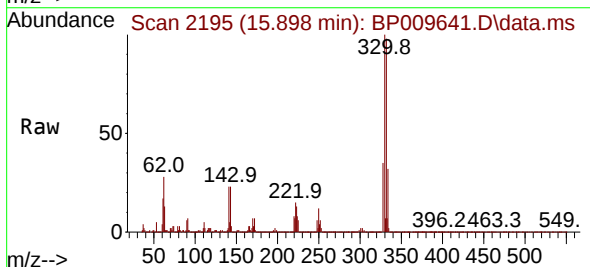
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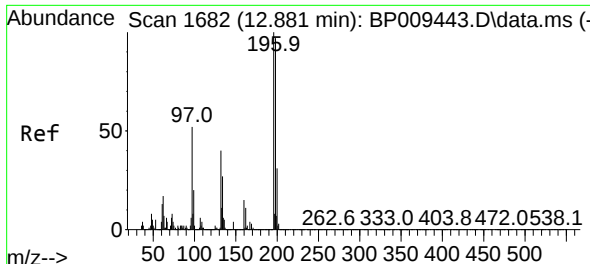
Tgt Ion:237 Resp: 140016
Ion Ratio Lower Upper
237 100
235 63.7 42.6 82.6
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 130.525 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:330 Resp: 999495
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 24.3 27.6 41.4#

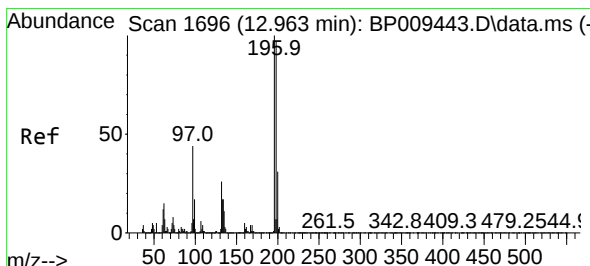
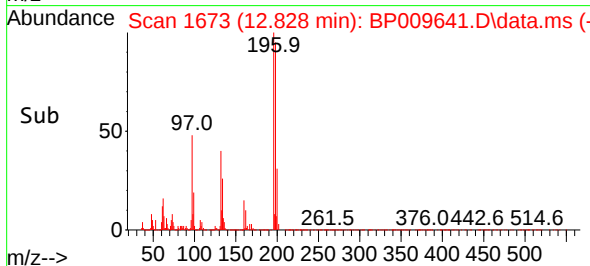
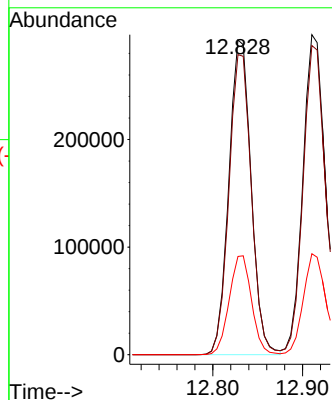
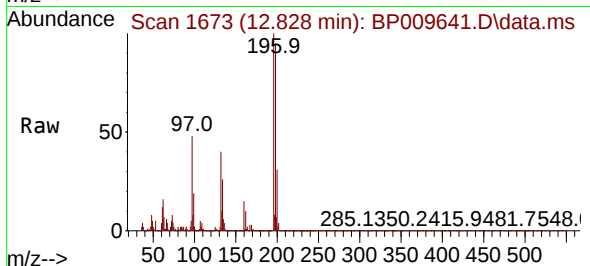




#43
2,4,6-Trichlorophenol
Concen: 49.525 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

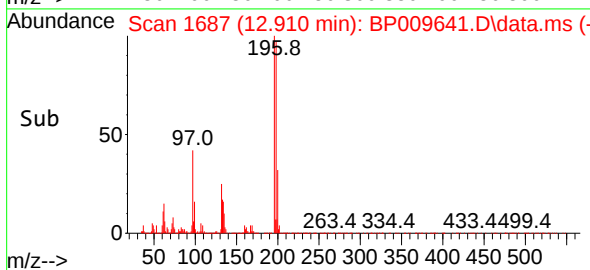
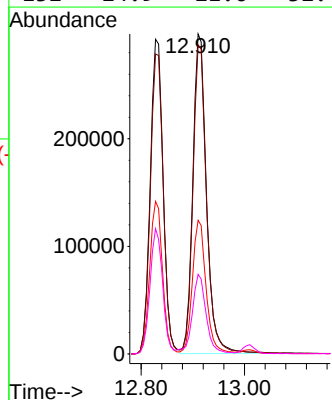
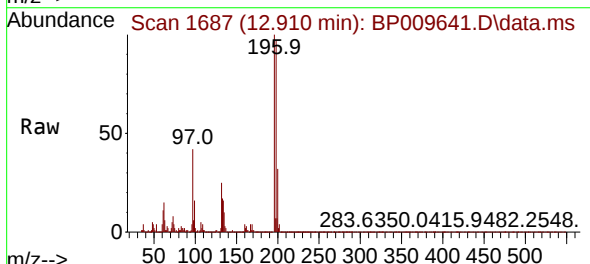
Instrument :
BNA_P
ClientSampleId :
MHFMS

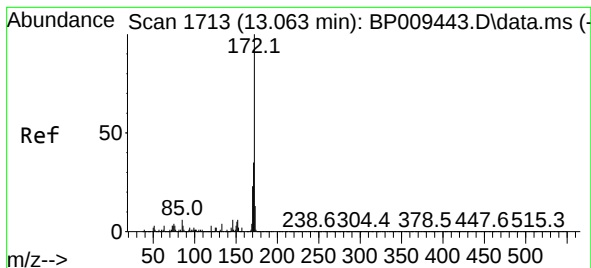
Tgt Ion:196 Resp: 505408
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 49.367 ng
RT: 12.910 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:196 Resp: 547083
Ion Ratio Lower Upper
196 100
198 96.6 76.6 114.8
97 41.7 38.3 57.5
132 24.9 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 86.656 ng

RT: 13.010 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

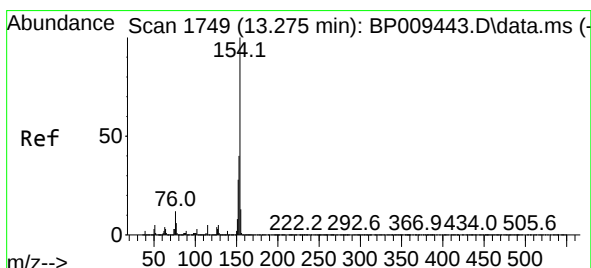
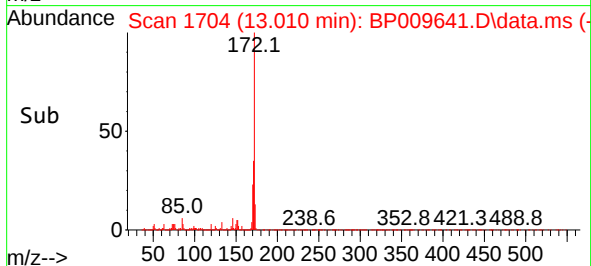
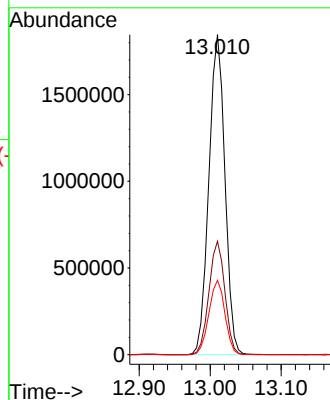
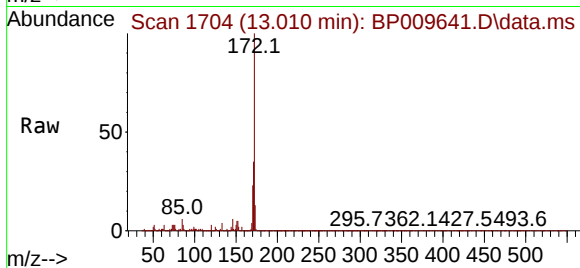
Tgt Ion:172 Resp: 2900692

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: 49.325 ng

RT: 13.222 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

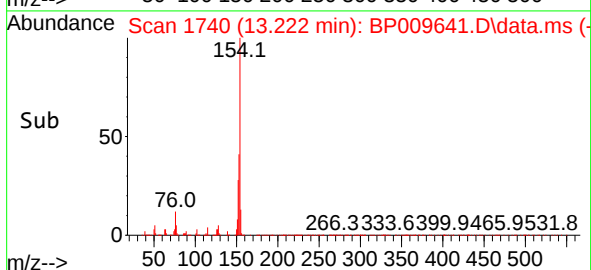
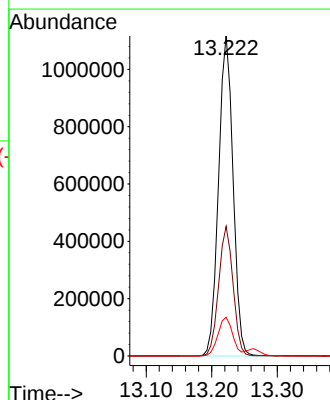
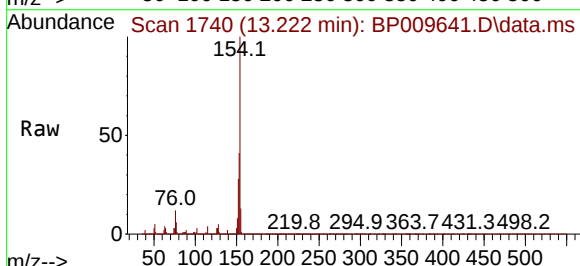
Tgt Ion:154 Resp: 1707509

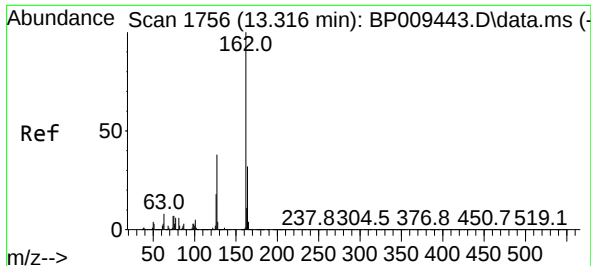
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 12.1 0.0 34.0

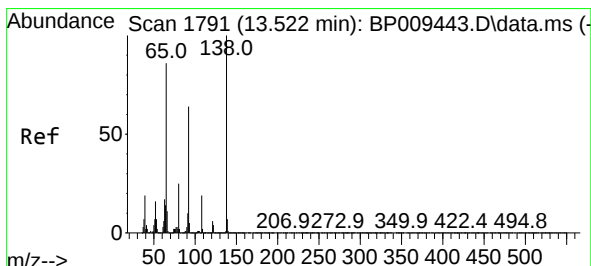
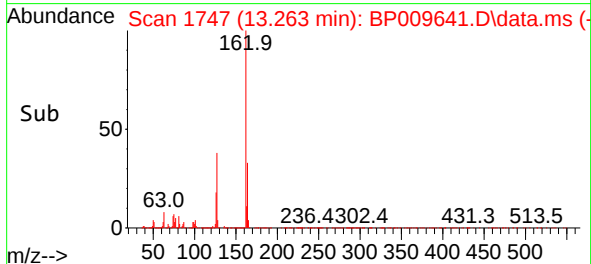
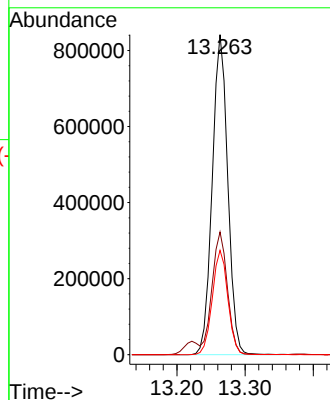
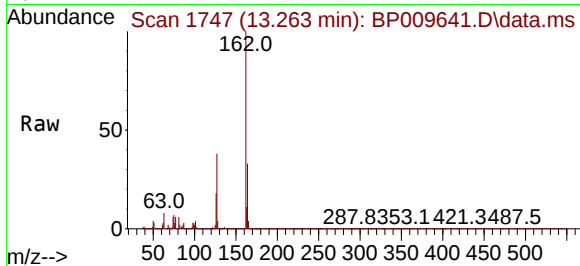




#47
2-Chloronaphthalene
Concen: 48.921 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

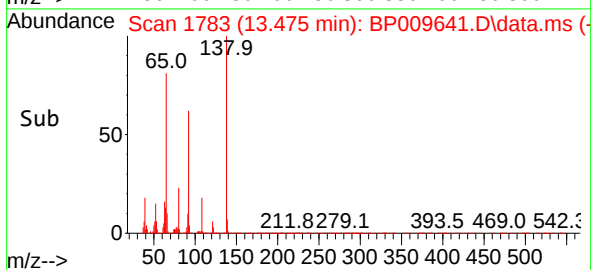
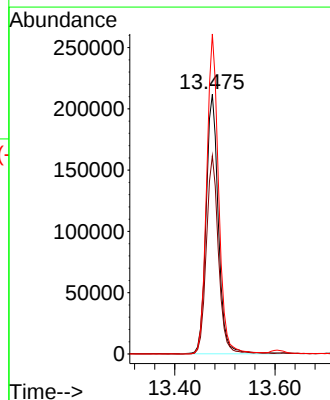
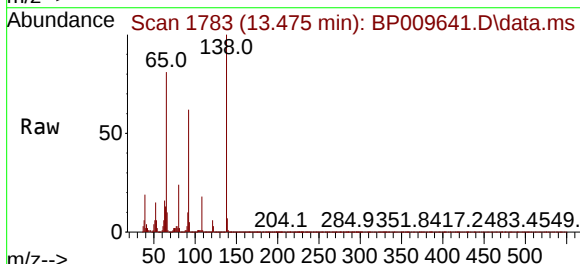
Instrument :
BNA_P
ClientSampleId :
MHFMS

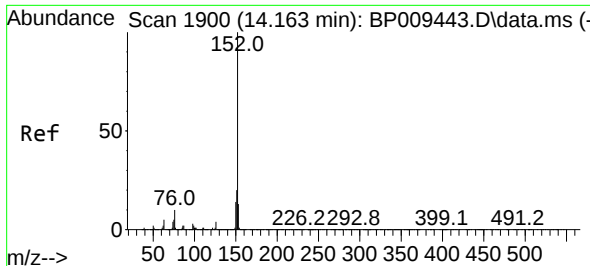
Tgt Ion:162 Resp: 1333323
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 48.642 ng
RT: 13.475 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion: 65 Resp: 361075
Ion Ratio Lower Upper
65 100
92 76.3 56.9 85.3
138 123.2 89.3 133.9

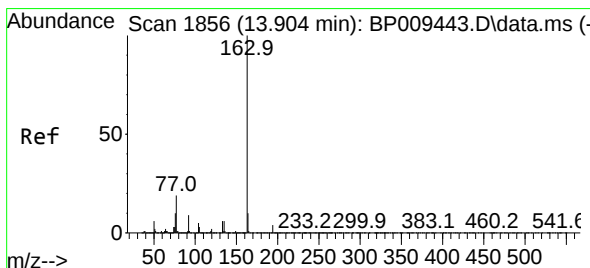
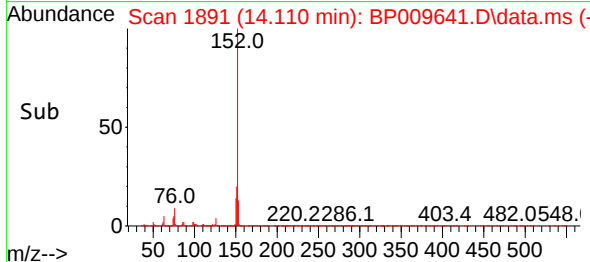
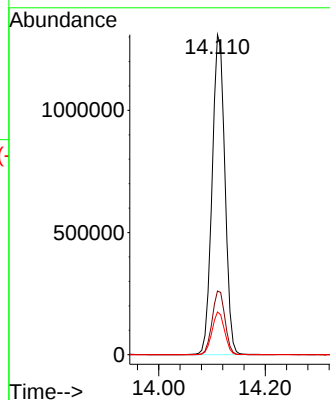
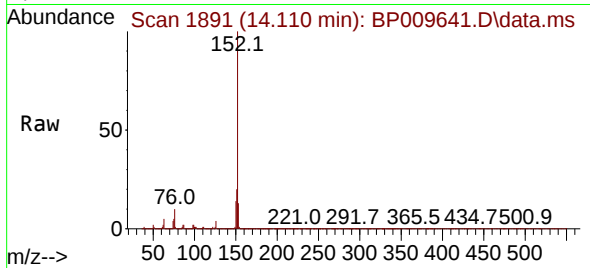




#49
Acenaphthylene
Concen: 51.984 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

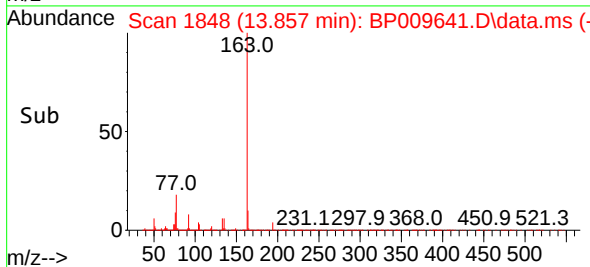
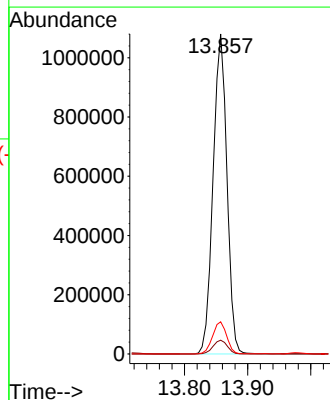
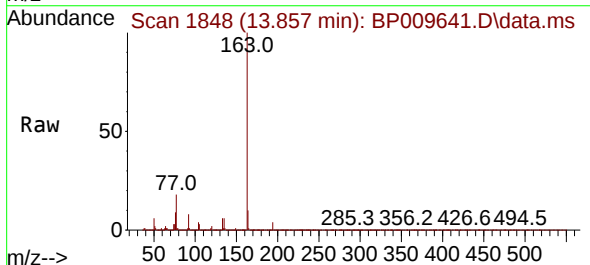
Instrument :
BNA_P
ClientSampleId :
MHFMS

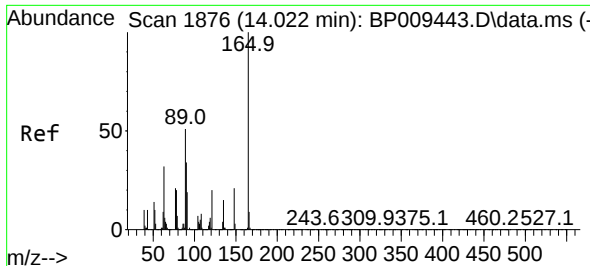
Tgt Ion:152 Resp: 2187161
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 46.729 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:163 Resp: 1643074
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2

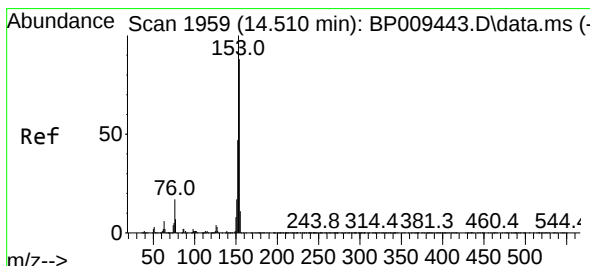
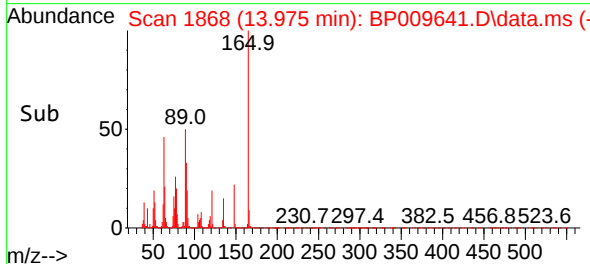
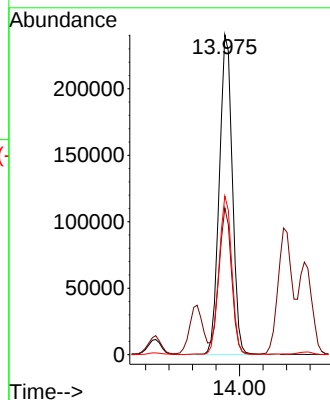
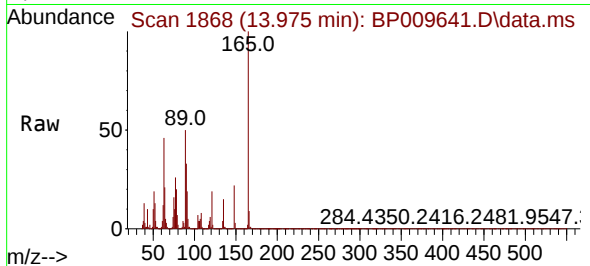




#51
2,6-Dinitrotoluene
Concen: 50.246 ng
RT: 13.975 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

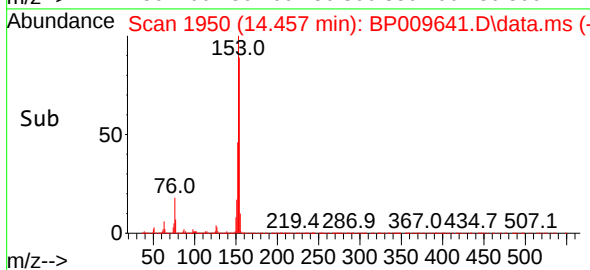
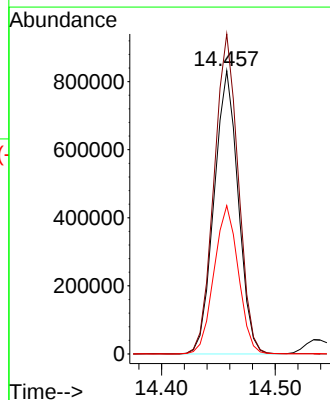
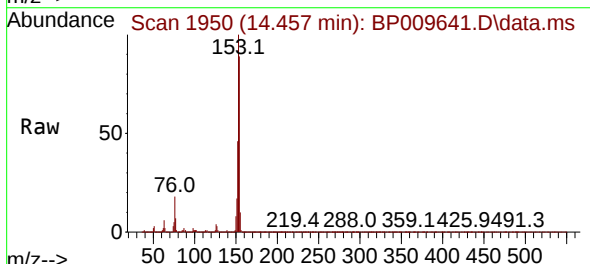
Instrument :
BNA_P
ClientSampleId :
MHFMS

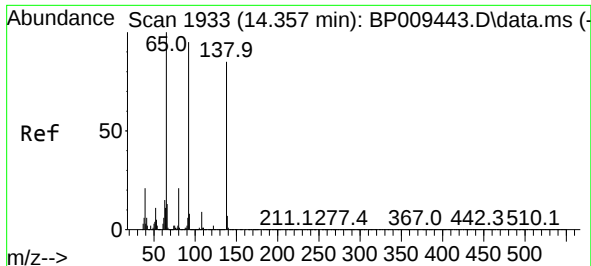
Tgt Ion:165 Resp: 370168
Ion Ratio Lower Upper
165 100
63 45.9 40.9 61.3
89 49.6 43.4 65.2



#52
Acenaphthene
Concen: 48.773 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:154 Resp: 1225824
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 52.4 42.7 64.1

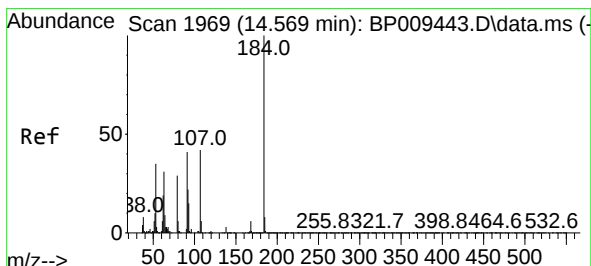
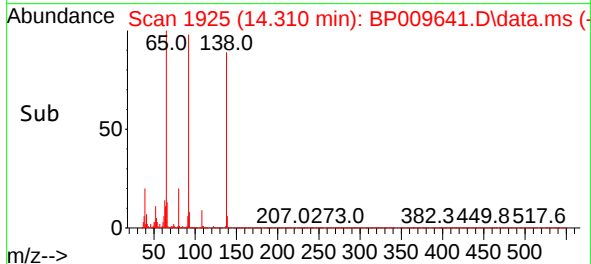
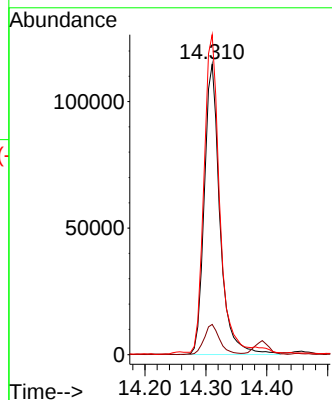
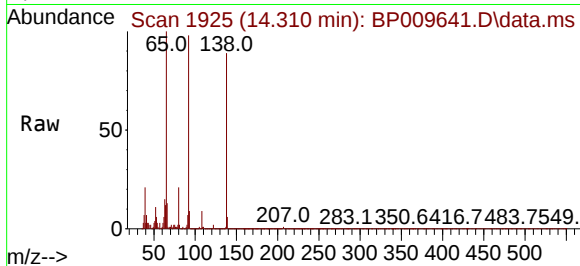




#53
3-Nitroaniline
Concen: 26.287 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

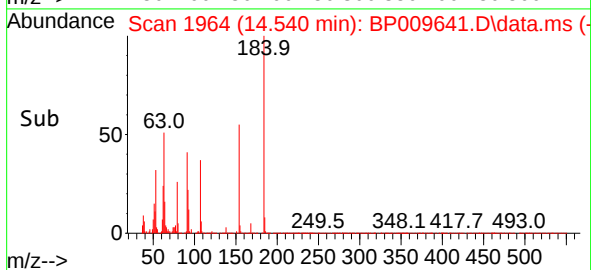
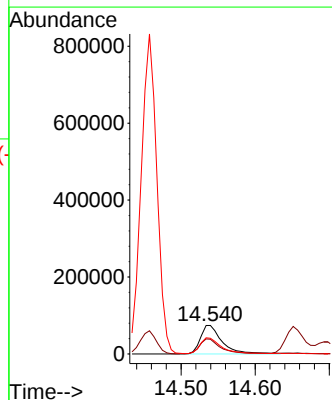
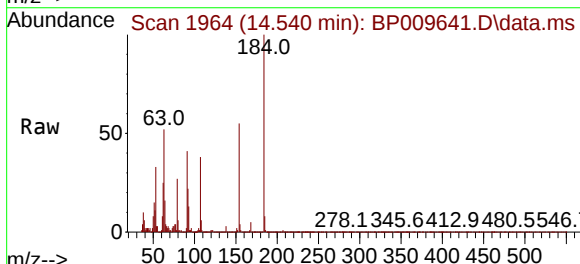
Instrument :
BNA_P
ClientSampleId :
MHFMS

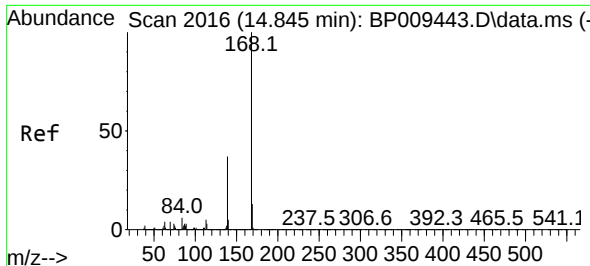
Tgt Ion:138 Resp: 204548
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 110.2 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 35.557 ng
RT: 14.540 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:184 Resp: 150555
Ion Ratio Lower Upper
184 100
63 51.8 46.3 69.5
154 55.2 45.8 68.6

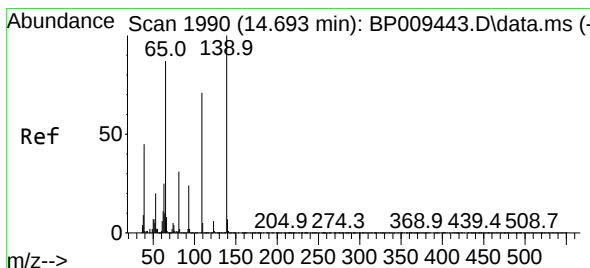
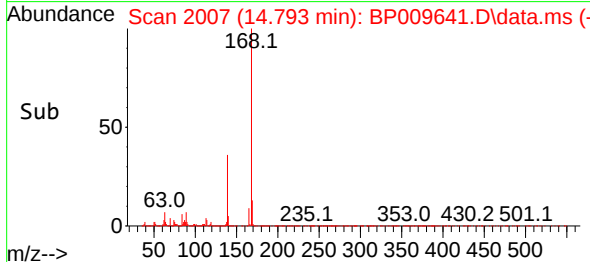
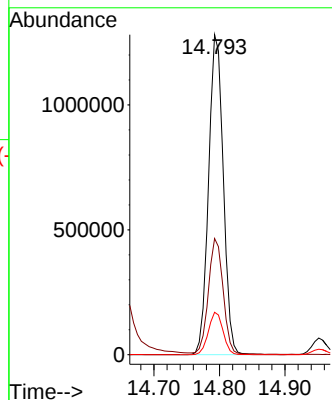
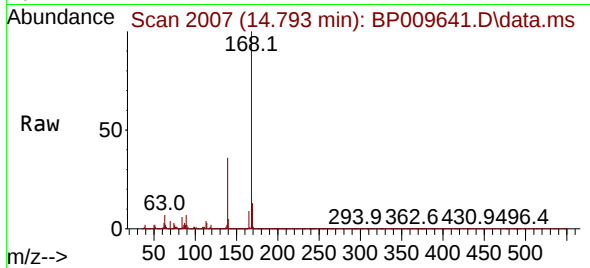




#55
Dibenzofuran
Concen: 47.265 ng
RT: 14.793 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

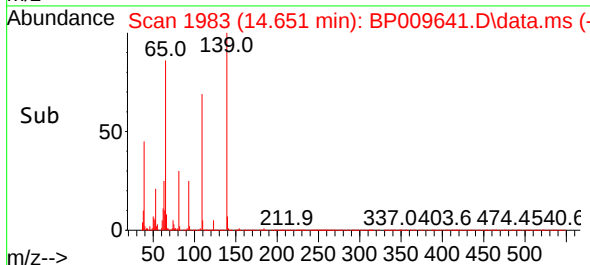
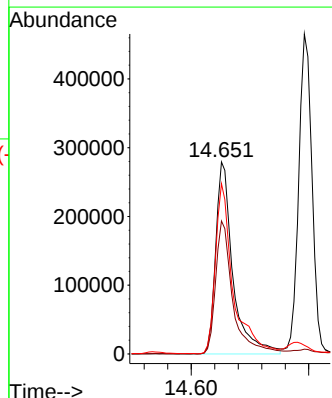
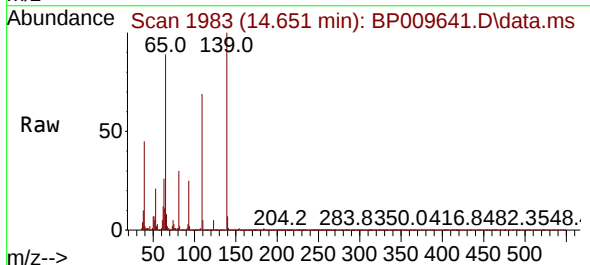
Instrument :
BNA_P
ClientSampleId :
MHFMS

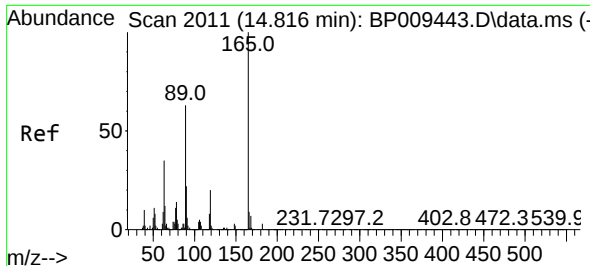
Tgt Ion:168 Resp: 1995672
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 98.134 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:139 Resp: 569210
Ion Ratio Lower Upper
139 100
109 69.2 51.2 91.2
65 88.6 73.2 113.2

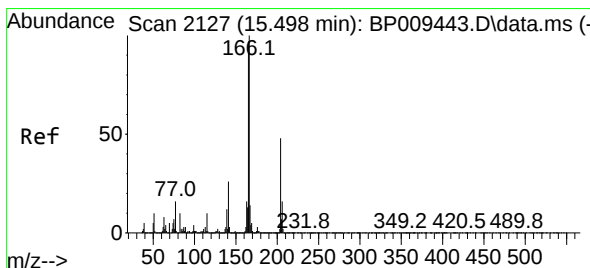
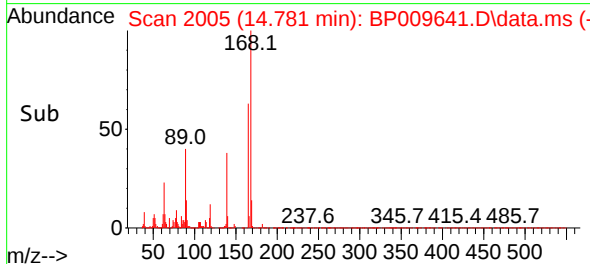
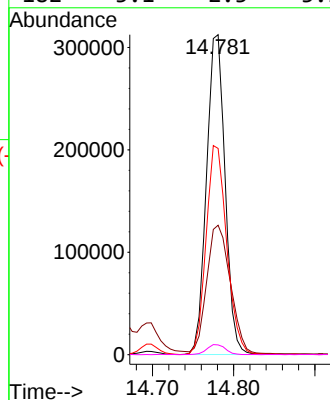
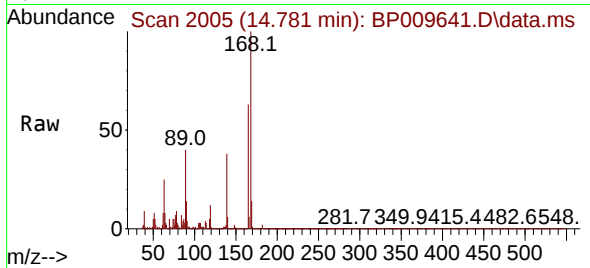




#57
2,4-Dinitrotoluene
Concen: 49.001 ng
RT: 14.781 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

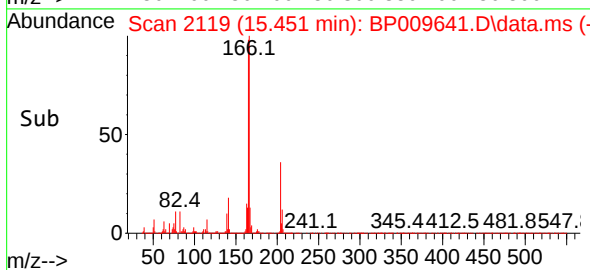
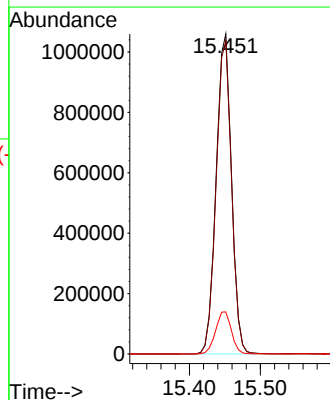
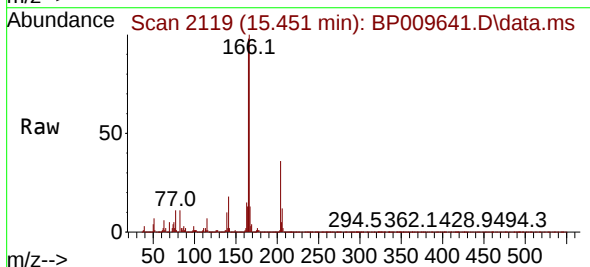
Instrument :
BNA_P
ClientSampleId :
MHFMS

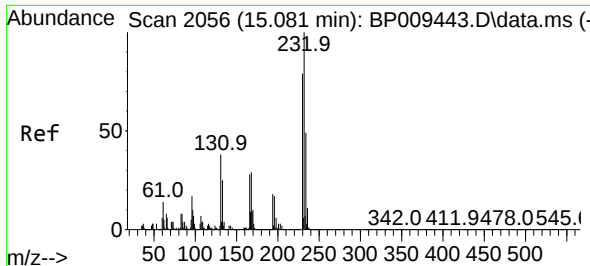
Tgt Ion:165 Resp: 496371
Ion Ratio Lower Upper
165 100
63 40.4 31.4 47.2
89 64.5 55.9 83.9
182 3.1 2.3 3.5



#58
Fluorene
Concen: 47.742 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:166 Resp: 1585411
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.2 10.7 16.1



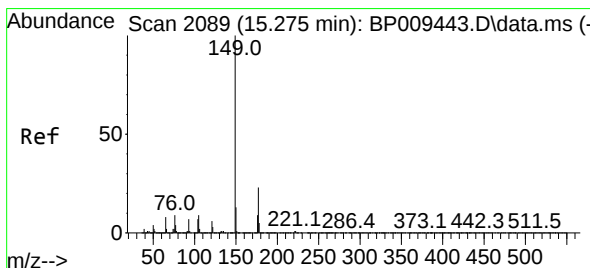
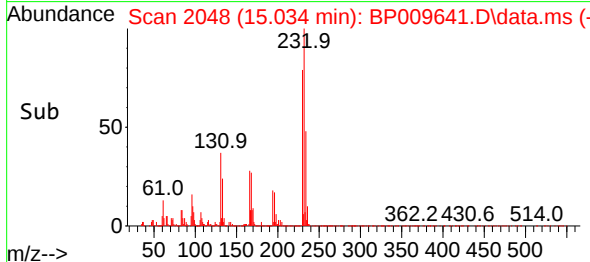
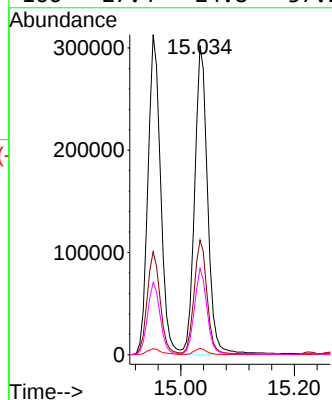
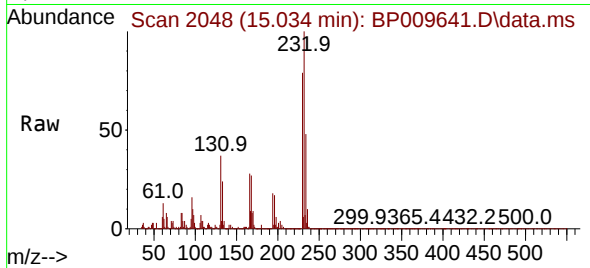


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.589 ng
RT: 15.034 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion:232 Resp: 478109

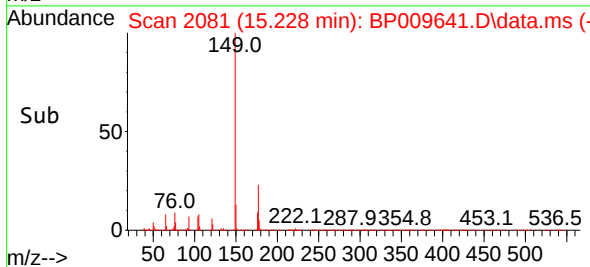
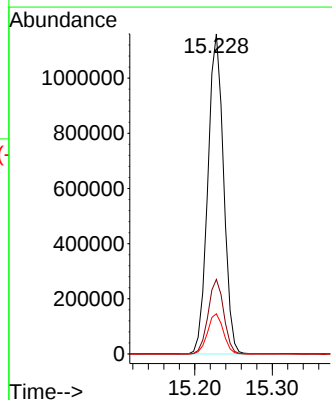
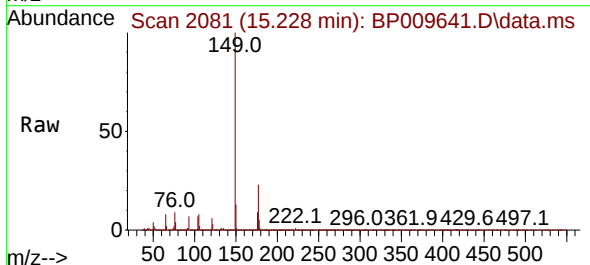
Ion	Ratio	Lower	Upper
232	100		
131	37.0	35.5	53.3
130	2.1	1.8	2.8
166	27.4	24.8	37.2

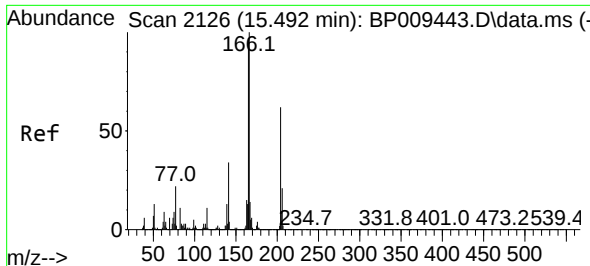


#60
Diethylphthalate
Concen: 46.364 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:149 Resp: 1631611

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.6	9.9	14.9

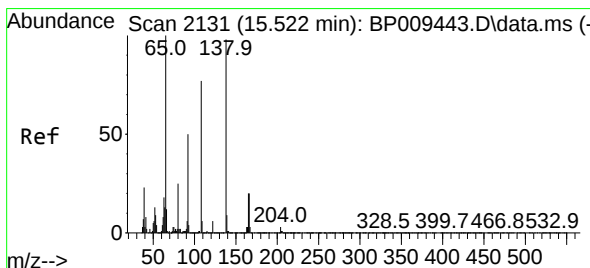
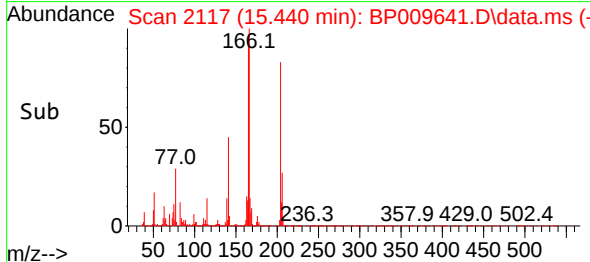
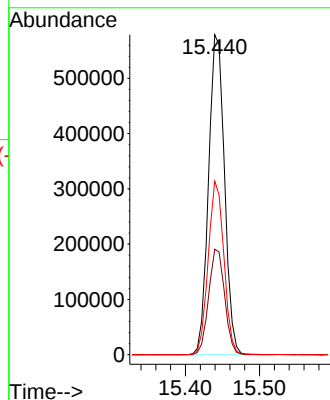
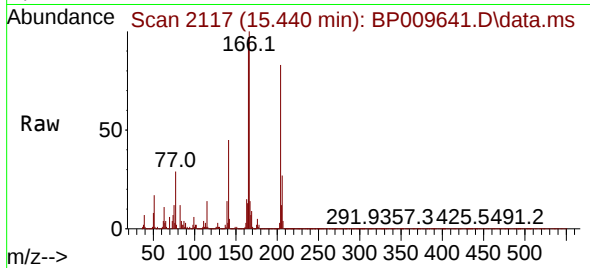




#61
4-Chlorophenyl-phenylether
Concen: 47.235 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

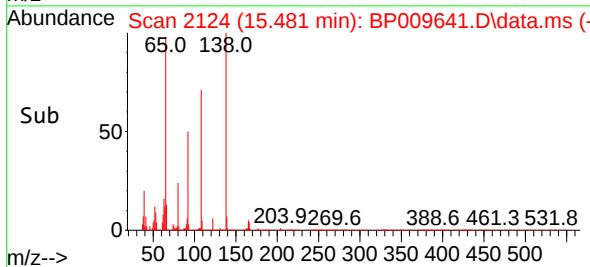
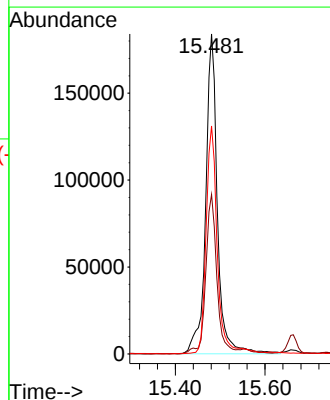
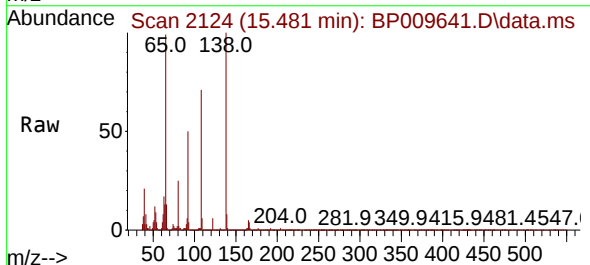
Instrument :
BNA_P
ClientSampleId :
MHFMS

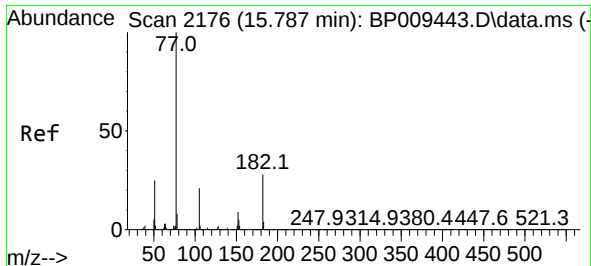
Tgt Ion:204 Resp: 864056
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.3 45.9 68.9



#62
4-Nitroaniline
Concen: 40.937 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:138 Resp: 334542
Ion Ratio Lower Upper
138 100
92 49.8 31.2 71.2
108 71.2 54.3 94.3



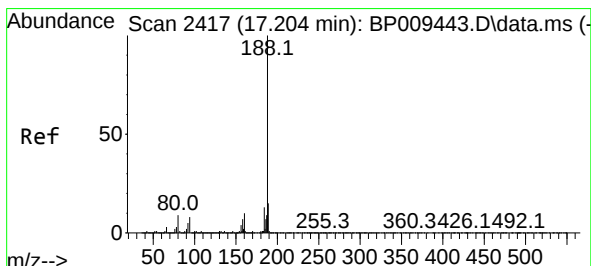
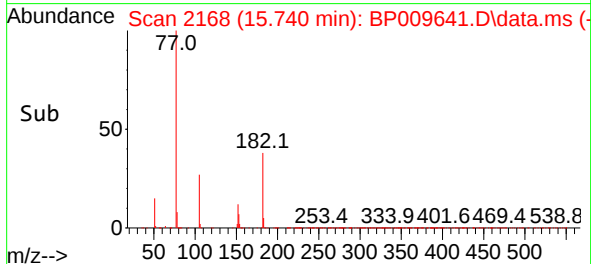
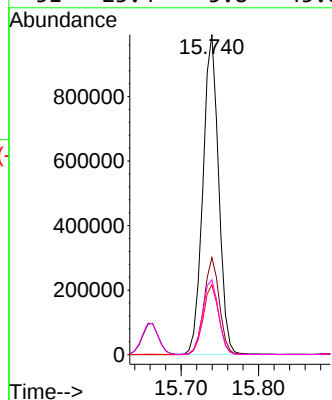
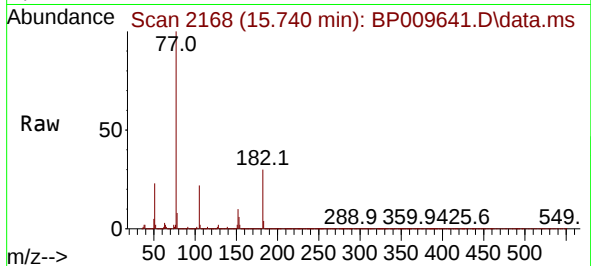


#63
Azobenzene
Concen: 45.494 ng
RT: 15.740 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MHFMS

Tgt Ion: 77 Resp: 1392712

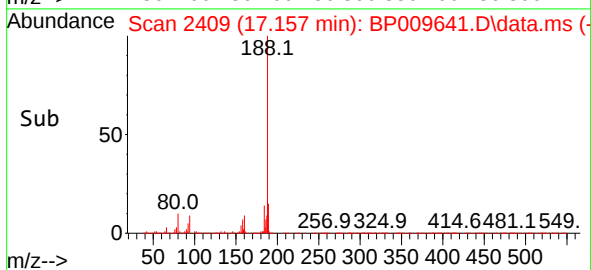
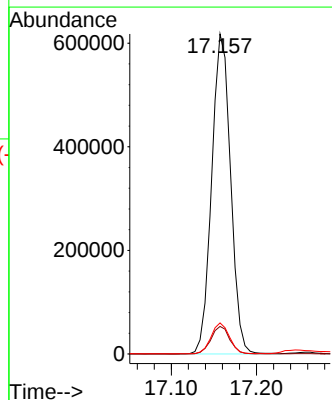
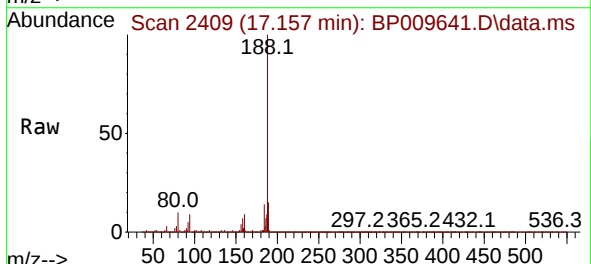
Ion	Ratio	Lower	Upper
77	100		
182	30.4	5.4	45.4
105	21.9	0.3	40.3
51	23.4	5.8	45.8

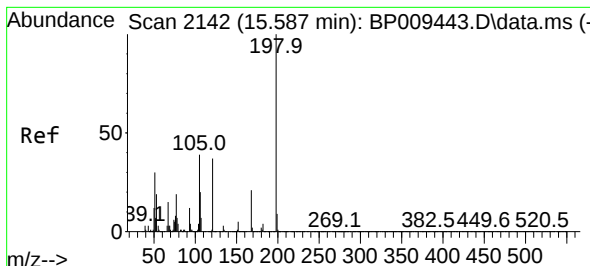


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:188 Resp: 953607

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.7	8.8	13.2

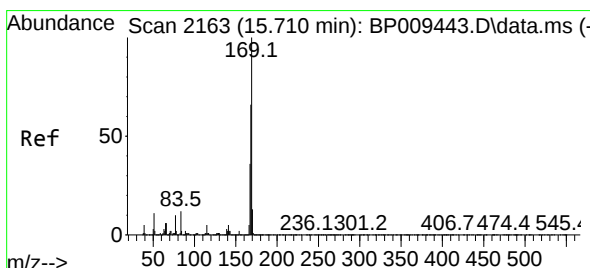
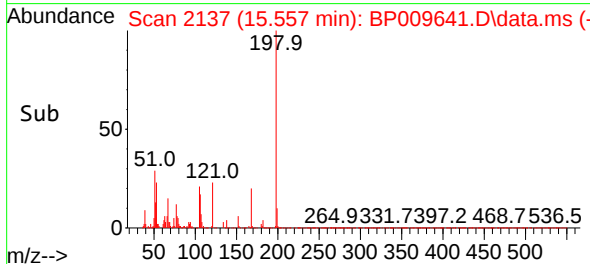
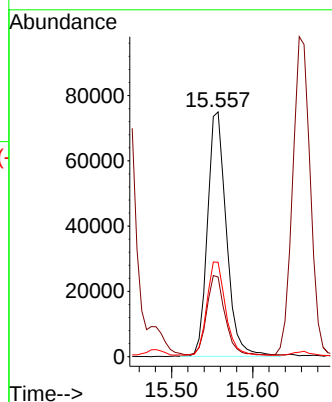
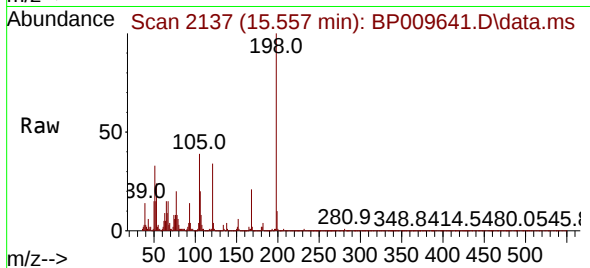




#65
4,6-Dinitro-2-methylphenol
Concen: 19.715 ng
RT: 15.557 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

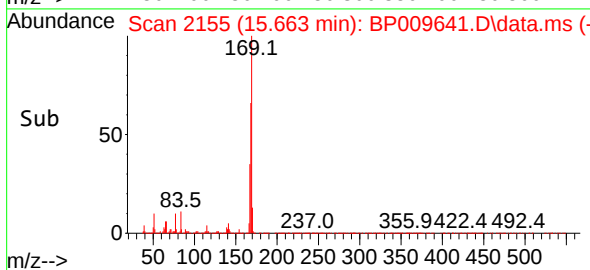
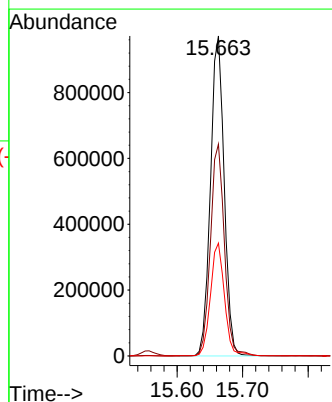
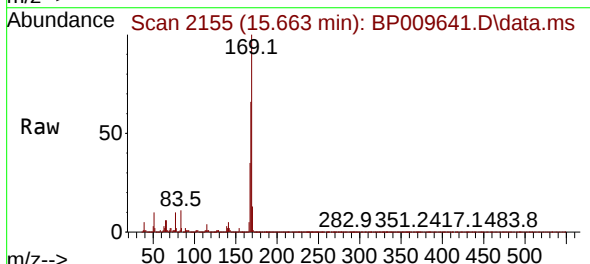
Instrument :
BNA_P
ClientSampleId :
MHFMS

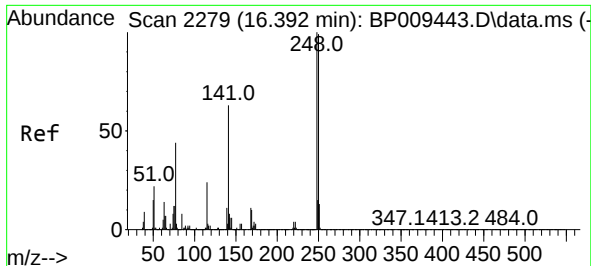
Tgt Ion:198 Resp: 120890
Ion Ratio Lower Upper
198 100
51 32.6 17.7 57.7
105 38.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.955 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:169 Resp: 1409728
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 35.3 29.0 43.4

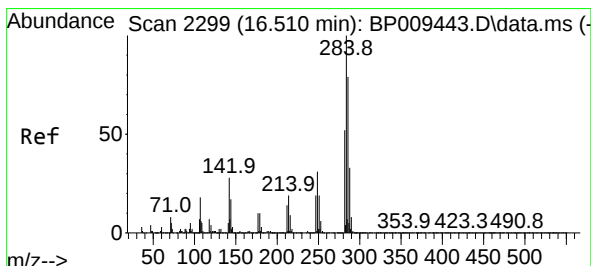
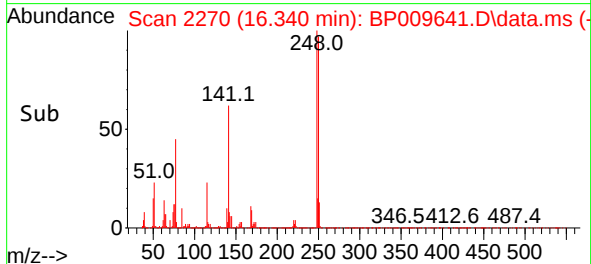
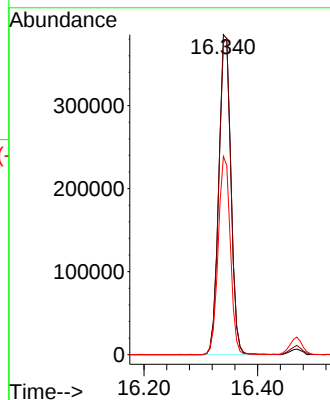
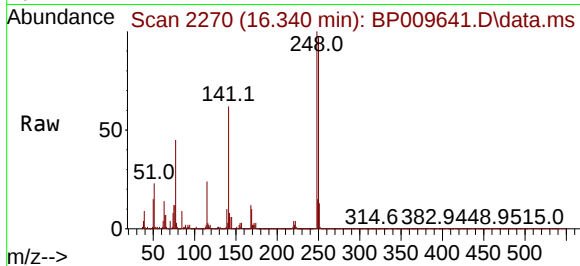




#67
4-Bromophenyl-phenylether
Concen: 48.945 ng
RT: 16.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

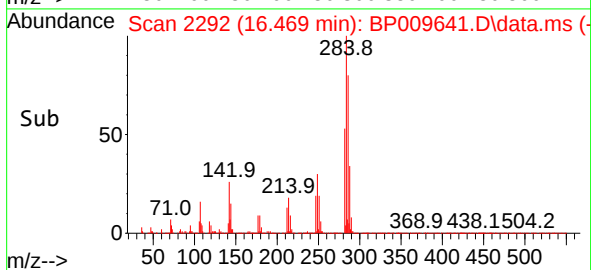
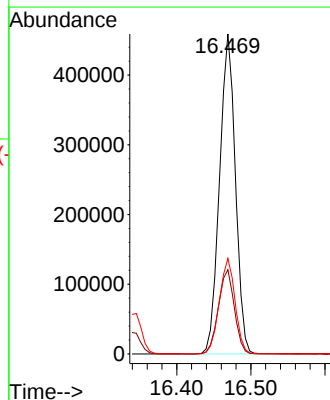
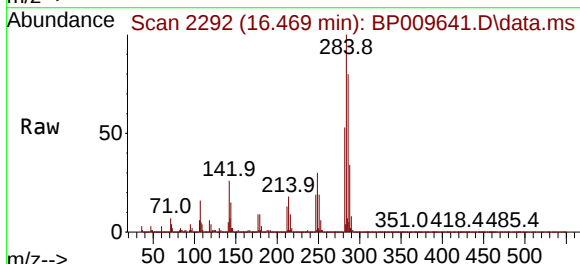
Instrument :
BNA_P
ClientSampleId :
MHFMS

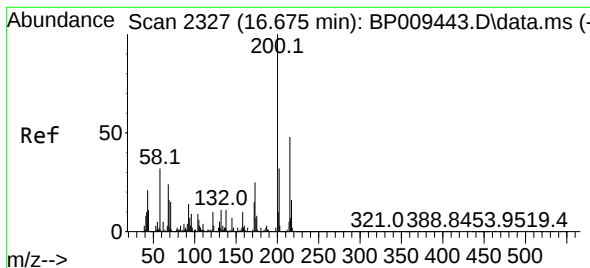
Tgt Ion:248 Resp: 571136
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 61.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 50.763 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:284 Resp: 681734
Ion Ratio Lower Upper
284 100
142 26.3 26.8 40.2#
249 29.8 24.6 37.0





#69

Atrazine

Concen: 53.697 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

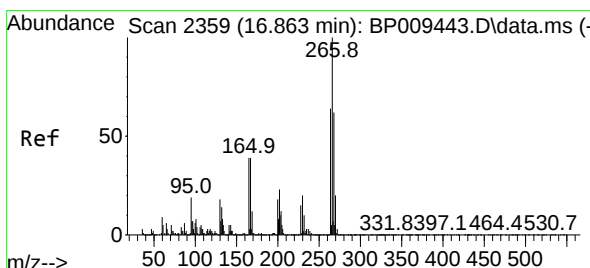
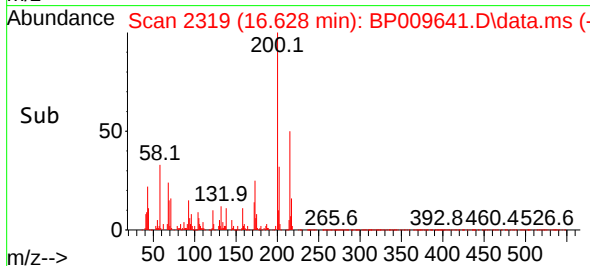
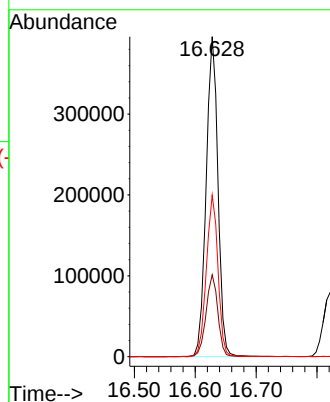
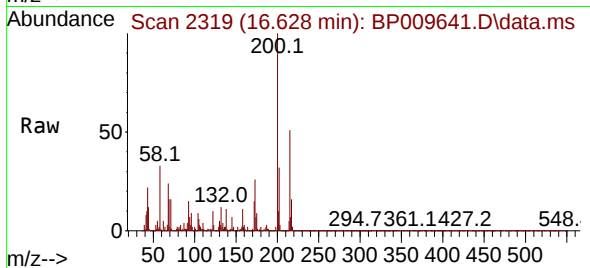
Tgt Ion:200 Resp: 532768

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

215 50.5 28.5 68.5



#70

Pentachlorophenol

Concen: 101.323 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

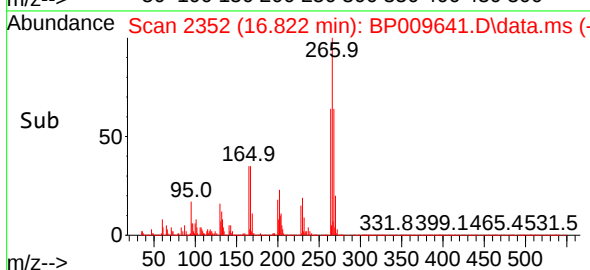
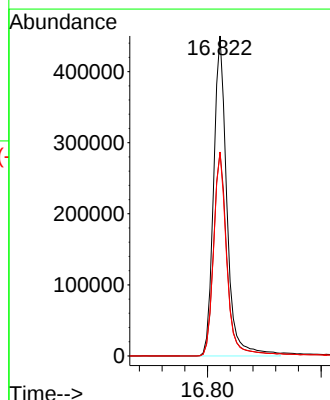
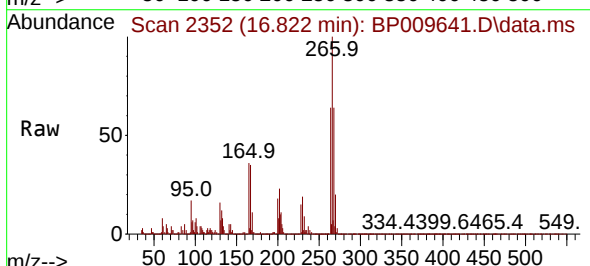
Tgt Ion:266 Resp: 727396

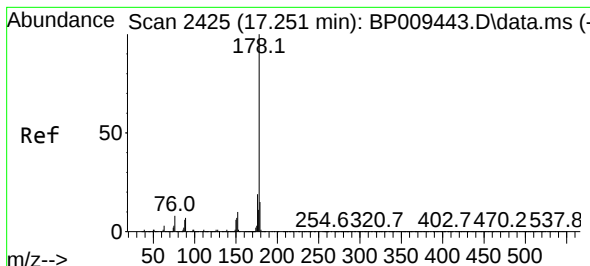
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 63.7 50.9 76.3





#71

Phenanthrene

Concen: 48.305 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

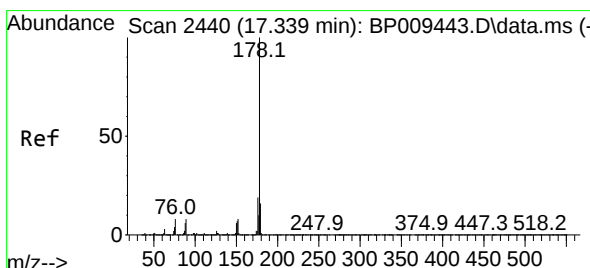
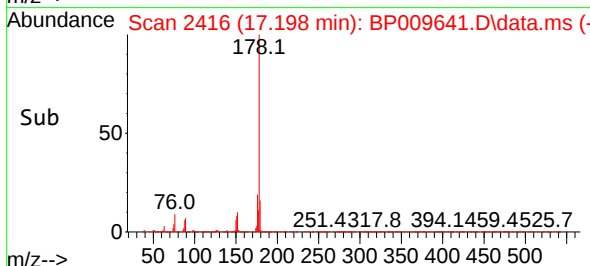
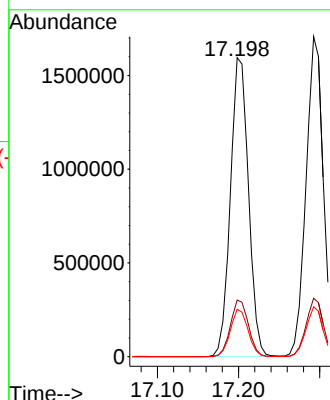
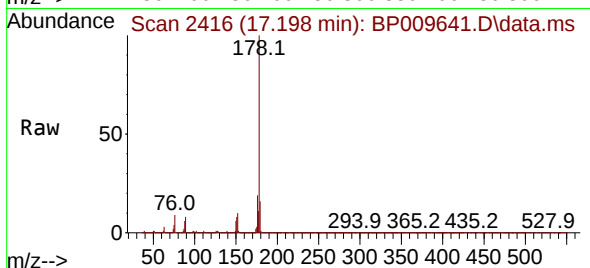
Tgt Ion:178 Resp: 2465815

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 50.286 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

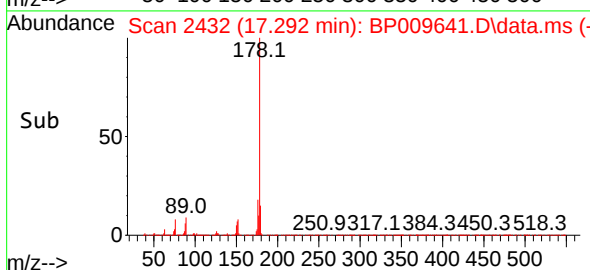
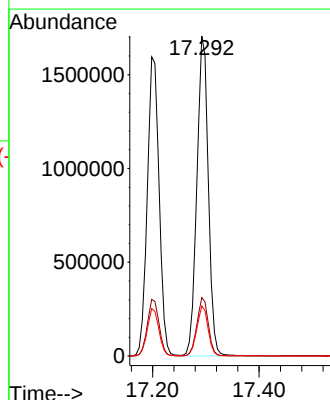
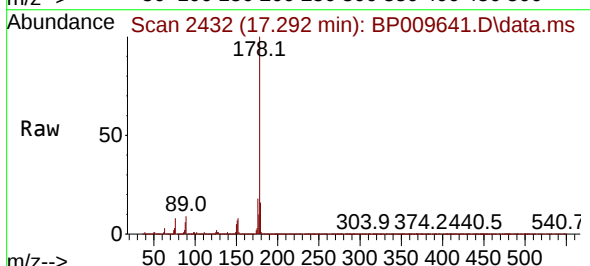
Tgt Ion:178 Resp: 2534375

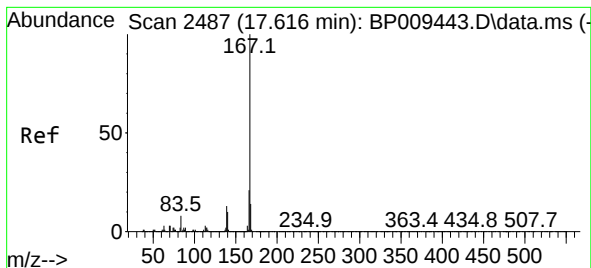
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 45.946 ng

RT: 17.569 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

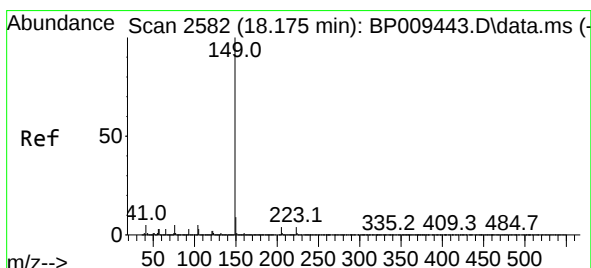
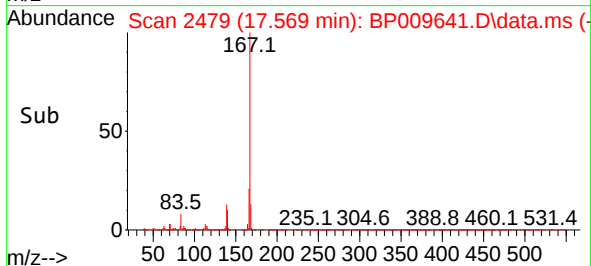
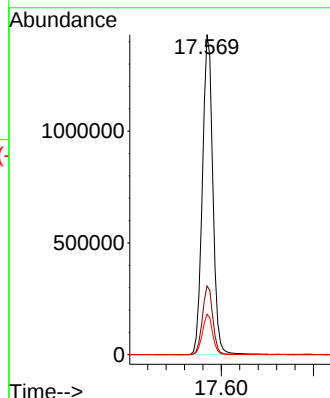
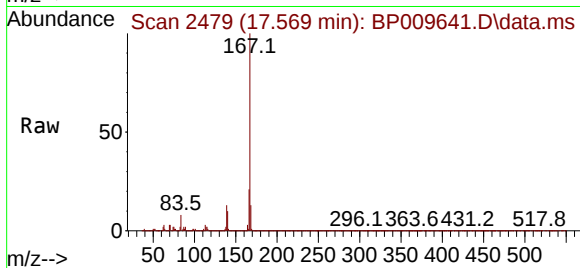
Tgt Ion:167 Resp: 2264646

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 48.265 ng

RT: 18.128 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

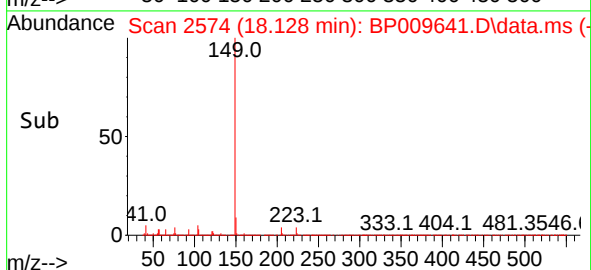
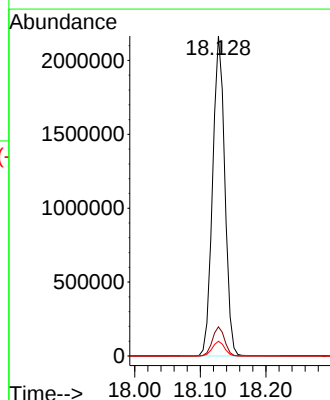
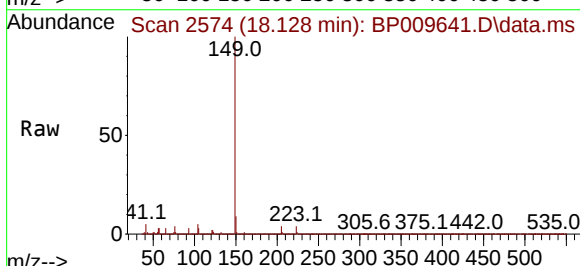
Tgt Ion:149 Resp: 2787751

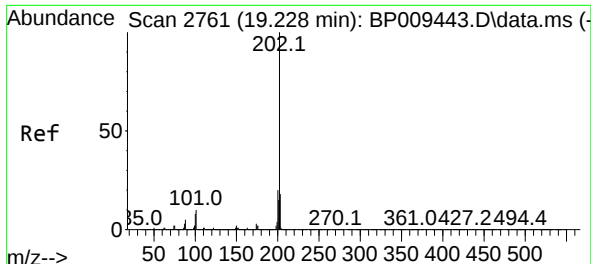
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.6 4.2 6.2

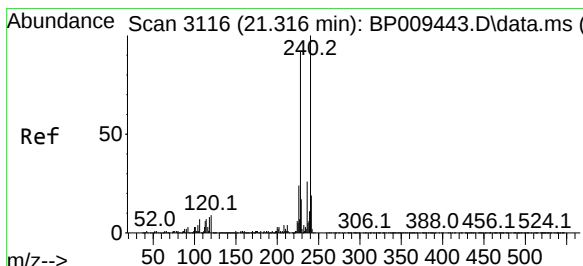
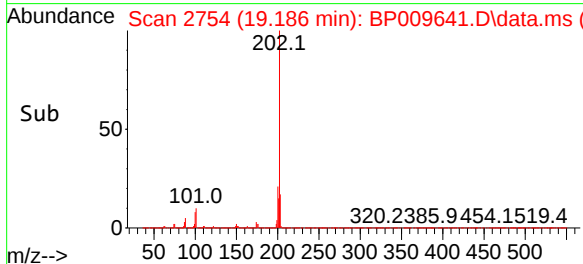
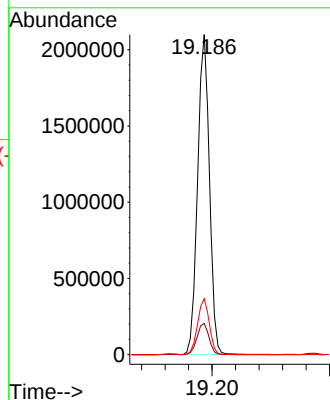
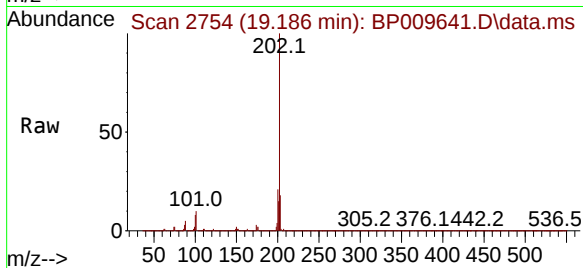




#75
Fluoranthene
Concen: 47.221 ng
RT: 19.186 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

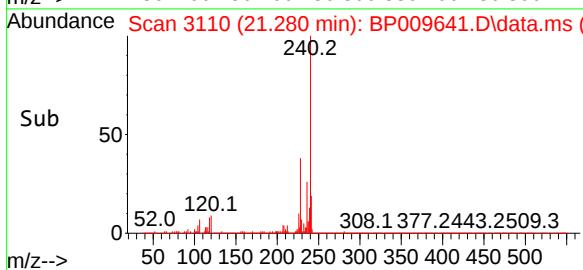
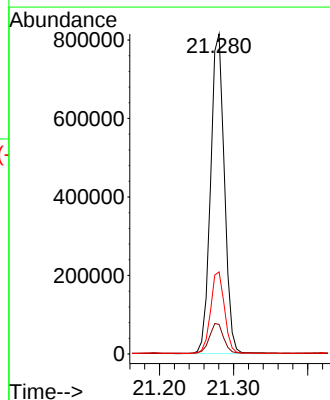
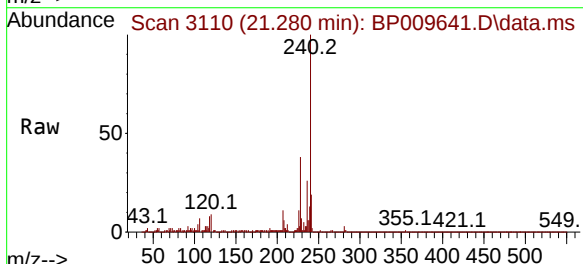
Instrument :
BNA_P
ClientSampleId :
MHFMS

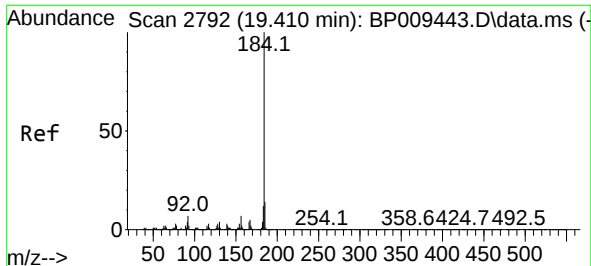
Tgt Ion:202 Resp: 2918241
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:240 Resp: 1053576
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 25.6 20.6 30.8

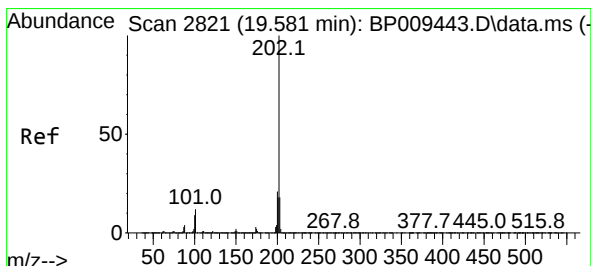
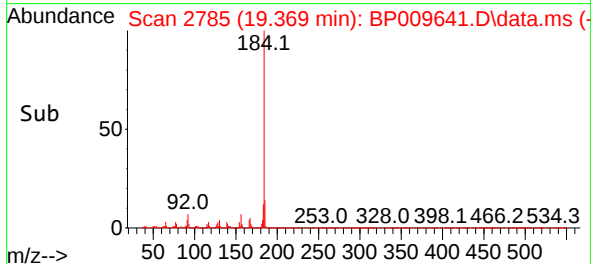
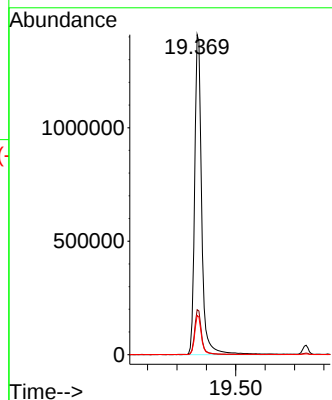
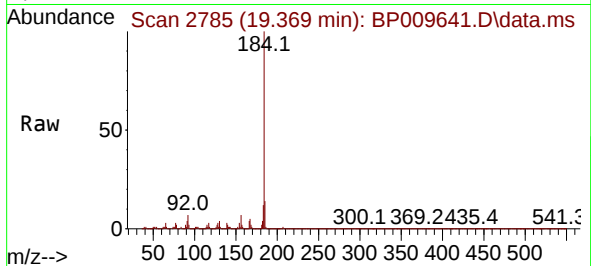




#77
Benzidine
Concen: 90.121 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

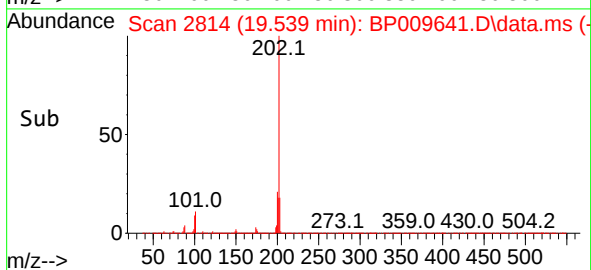
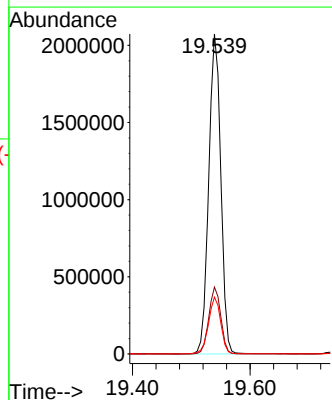
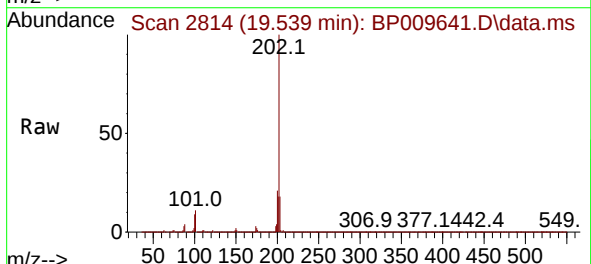
Instrument :
BNA_P
ClientSampleId :
MHFMS

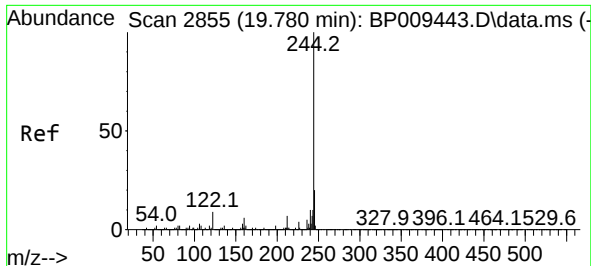
Tgt Ion:184 Resp: 2327337
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.3 9.4 14.0



#78
Pyrene
Concen: 42.558 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:202 Resp: 2954603
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.2 21.4

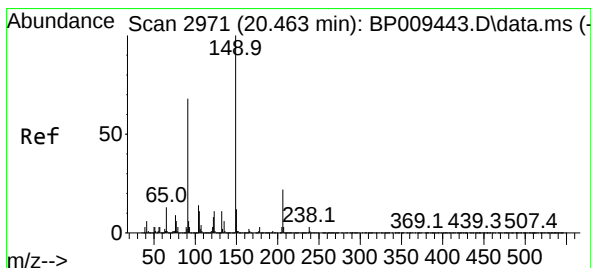
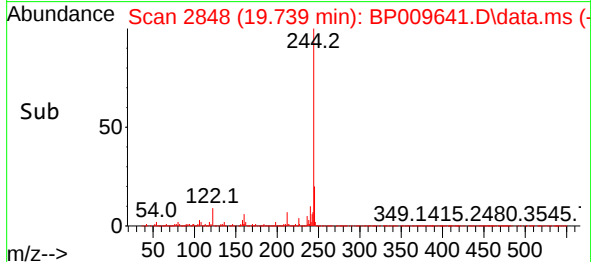
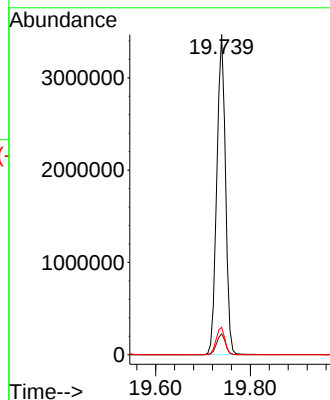
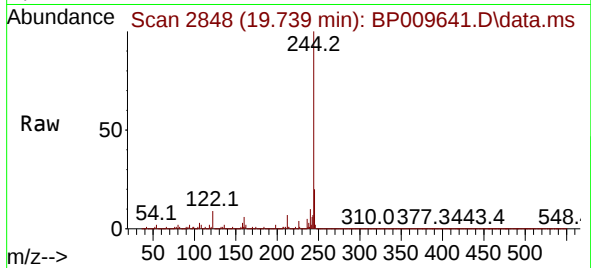




#79
 Terphenyl-d14
 Concen: 75.054 ng
 RT: 19.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

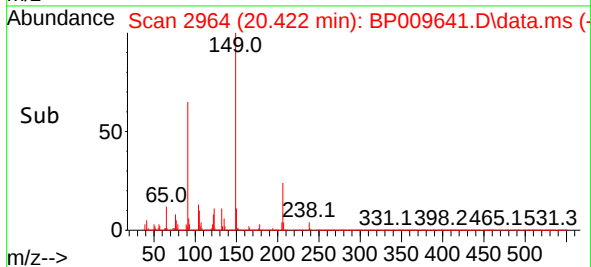
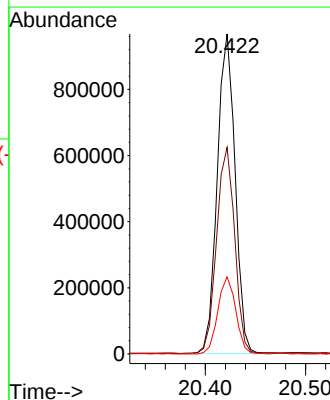
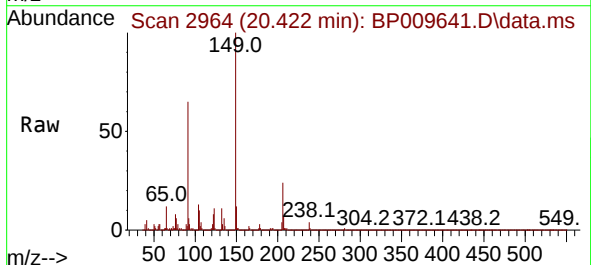
Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

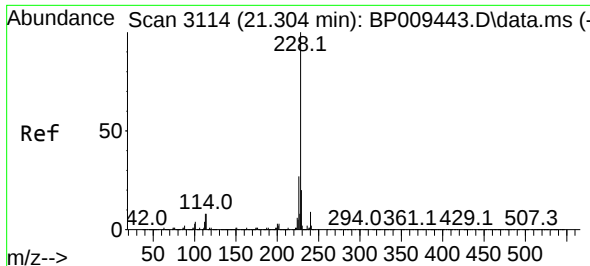
Tgt Ion:244 Resp: 4405540
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.408 ng
 RT: 20.422 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Tgt Ion:149 Resp: 1192406
 Ion Ratio Lower Upper
 149 100
 91 64.6 57.9 86.9
 206 24.1 16.9 25.3

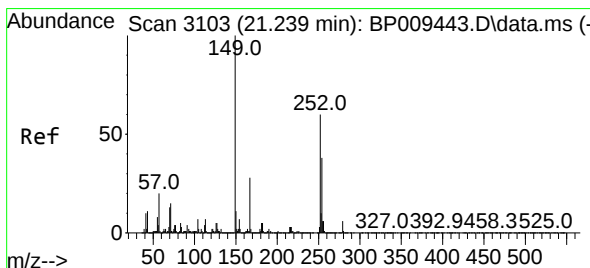
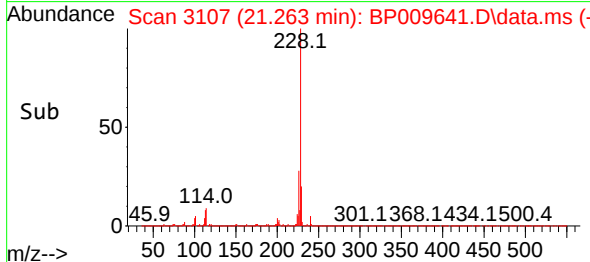
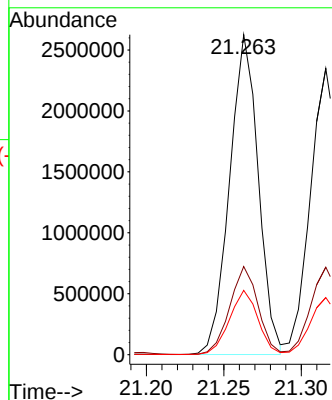
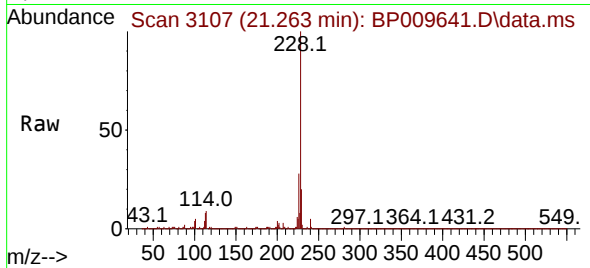




#81
Benzo(a)anthracene
Concen: 48.870 ng
RT: 21.263 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

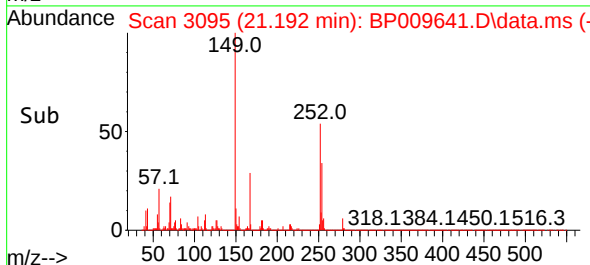
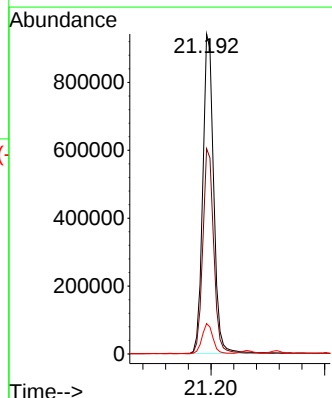
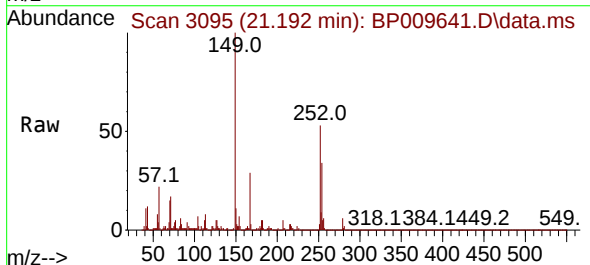
Instrument :
BNA_P
ClientSampleId :
MHFMS

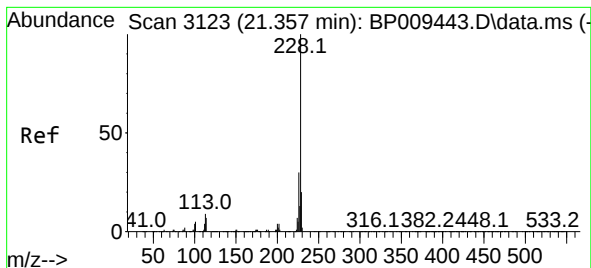
Tgt Ion:228 Resp: 3382742
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 46.848 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:252 Resp: 1252720
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 9.5 8.9 13.3





#83

Chrysene

Concen: 47.260 ng

RT: 21.316 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MHFMS

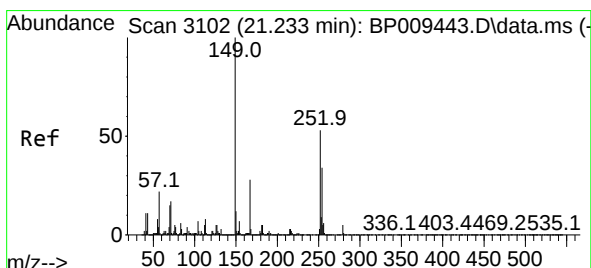
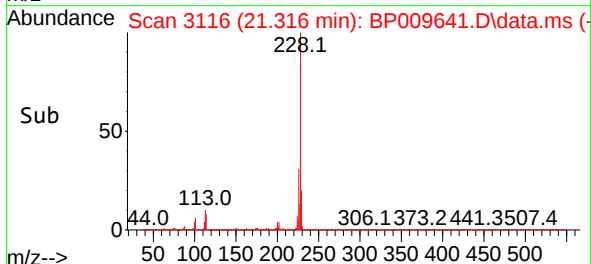
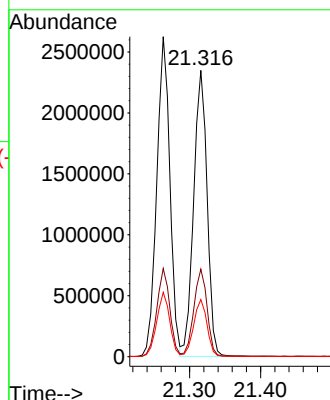
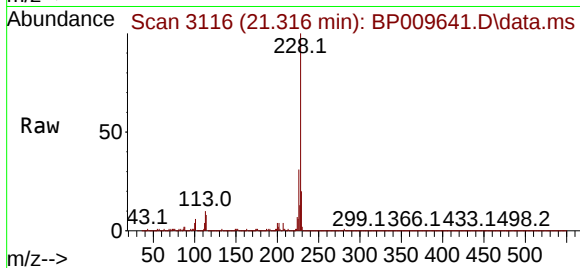
Tgt Ion:228 Resp: 3097655

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.370 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP009641.D

Acq: 31 Mar 2022 16:08

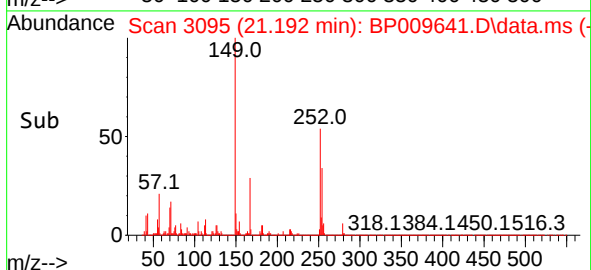
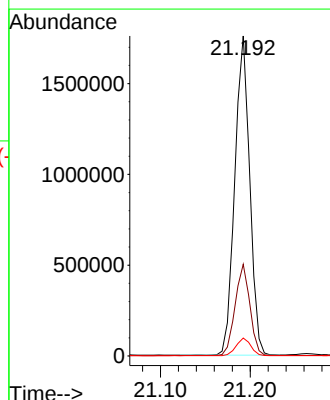
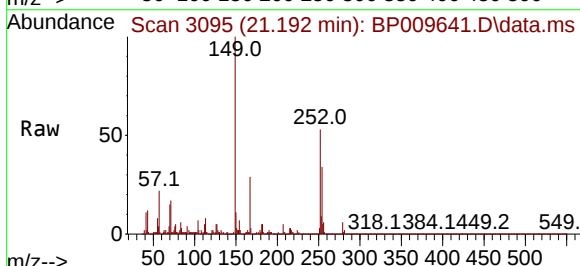
Tgt Ion:149 Resp: 2030656

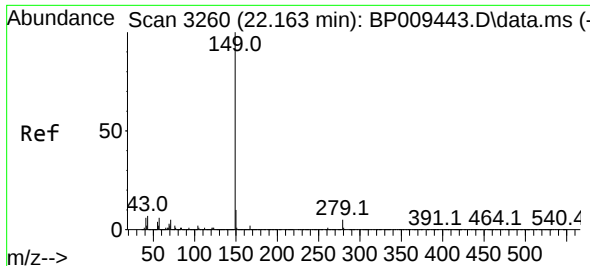
Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

279 5.6 3.8 5.6

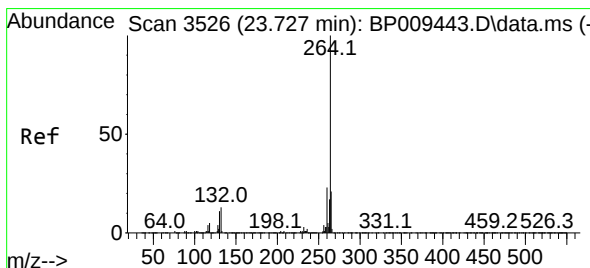
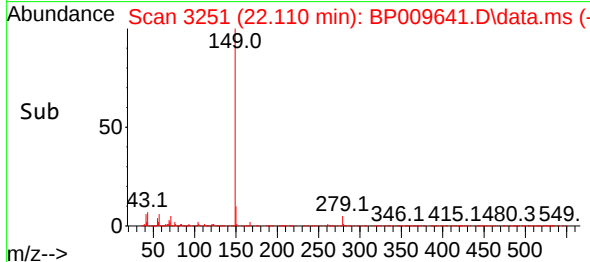
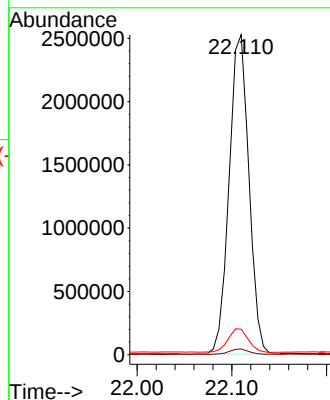
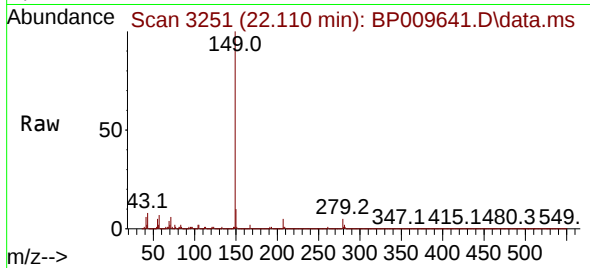




#85
Di-n-octyl phthalate
Concen: 51.489 ng
RT: 22.110 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

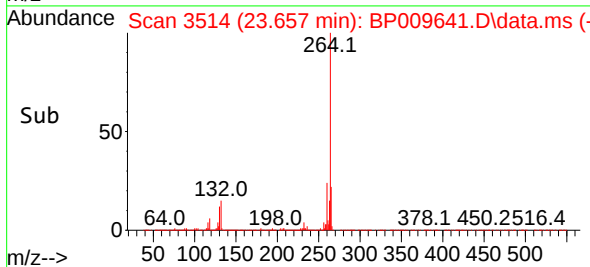
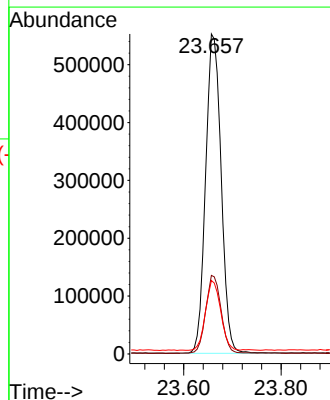
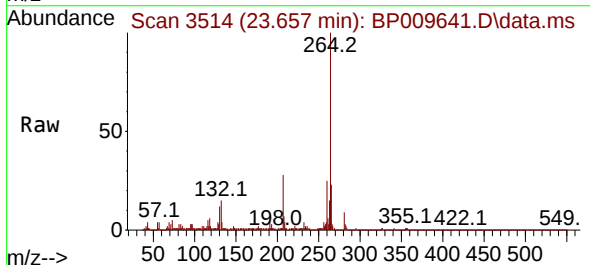
Instrument :
BNA_P
ClientSampleId :
MHFMS

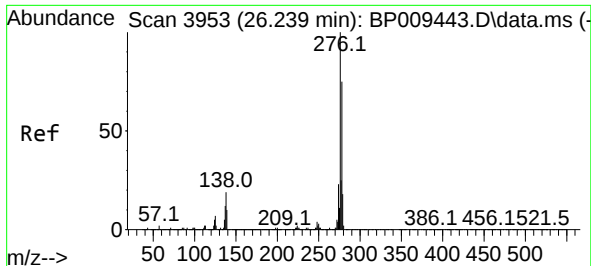
Tgt Ion:149 Resp: 3650378
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.657 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:264 Resp: 1220589
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 23.0 17.2 25.8

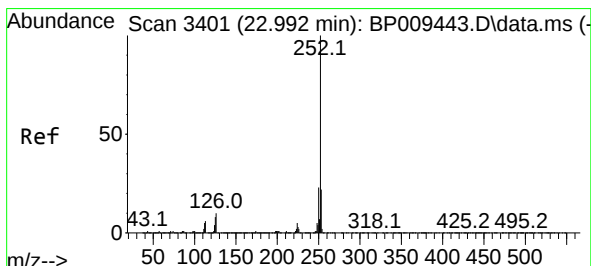
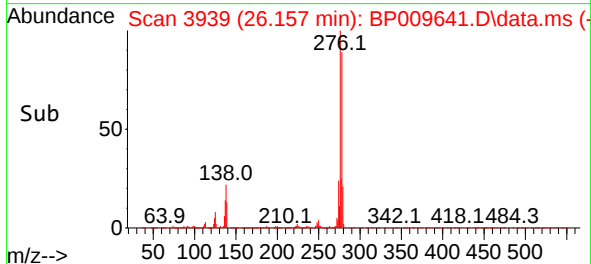
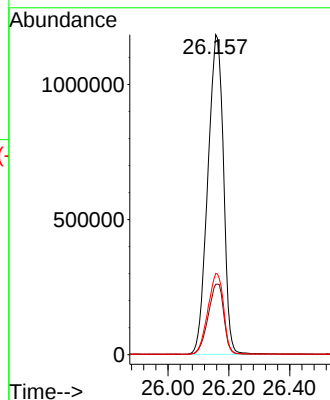
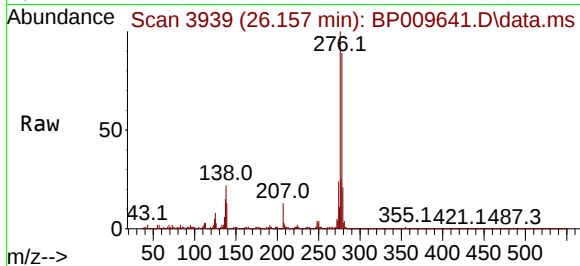




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.618 ng
 RT: 26.157 min Scan# 3953
 Delta R.T. 0.018 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

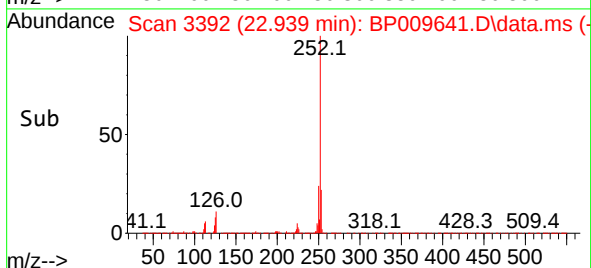
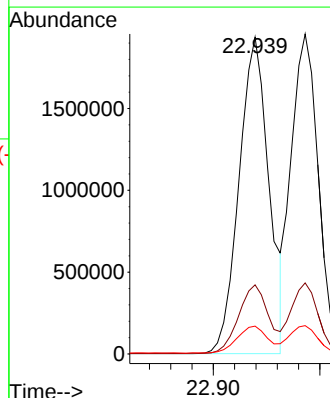
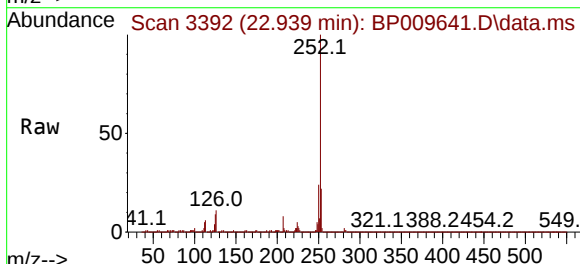
Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

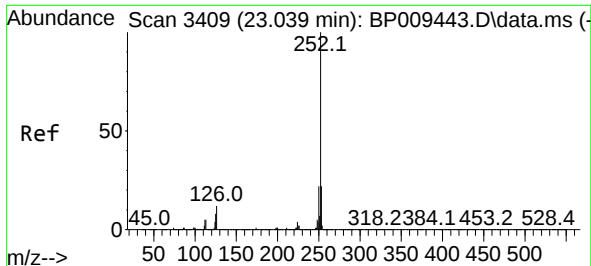
Tgt Ion:276 Resp: 4224330
 Ion Ratio Lower Upper
 276 100
 138 21.9 20.5 30.7
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 51.776 ng
 RT: 22.939 min Scan# 3392
 Delta R.T. 0.012 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Tgt Ion:252 Resp: 3772669
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.8
 125 8.8 8.1 12.1

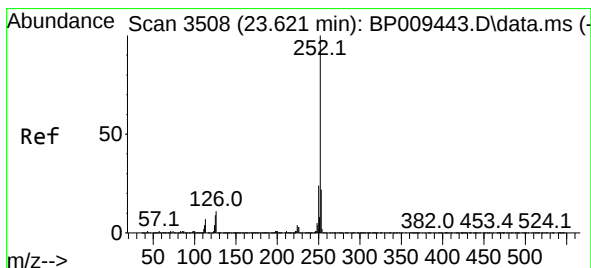
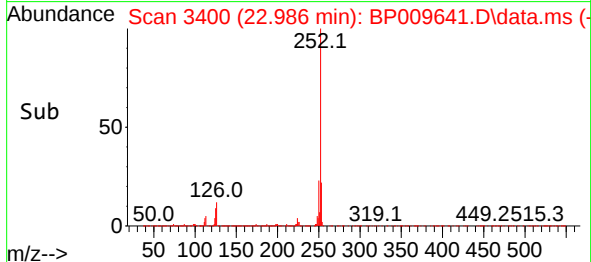
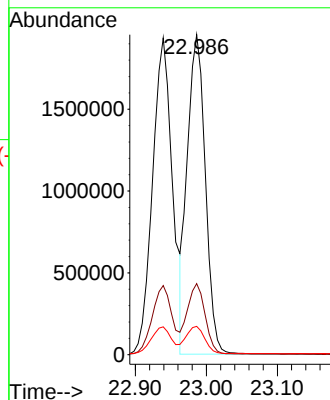
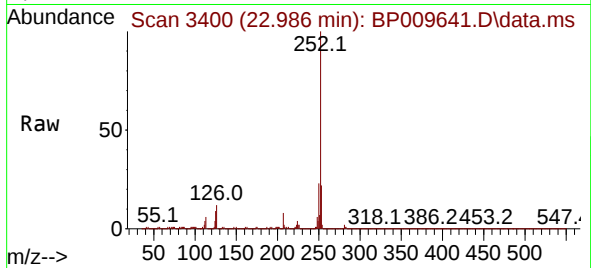




#89
Benzo(k)fluoranthene
Concen: 48.309 ng
RT: 22.986 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

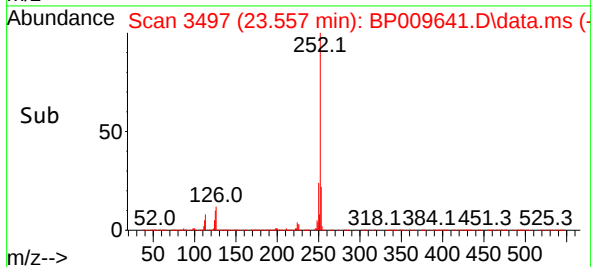
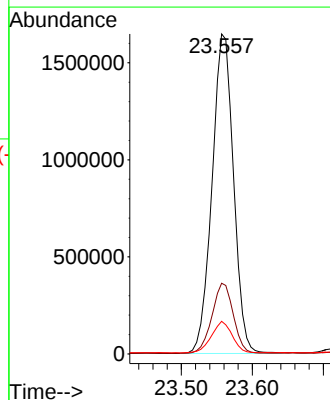
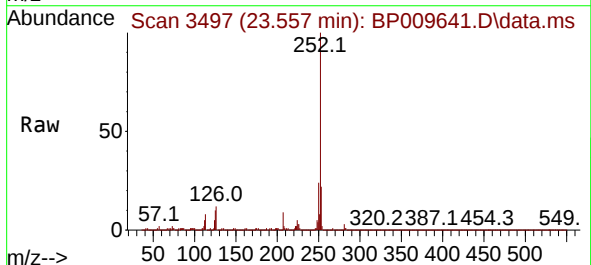
Instrument :
BNA_P
ClientSampleId :
MHFMS

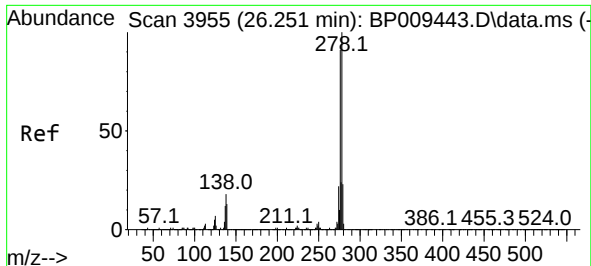
Tgt Ion:252 Resp: 3446532
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 55.377 ng
RT: 23.557 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP009641.D
Acq: 31 Mar 2022 16:08

Tgt Ion:252 Resp: 3452315
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.2 9.3 13.9

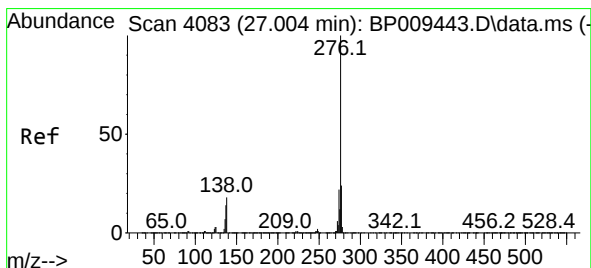
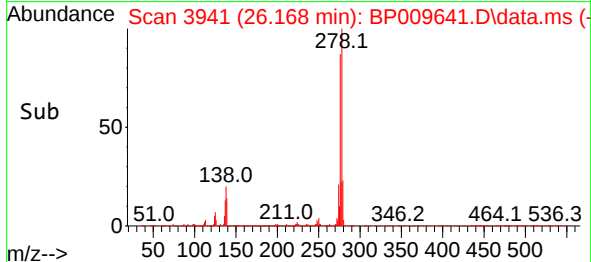
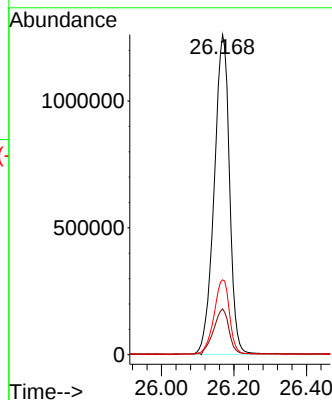
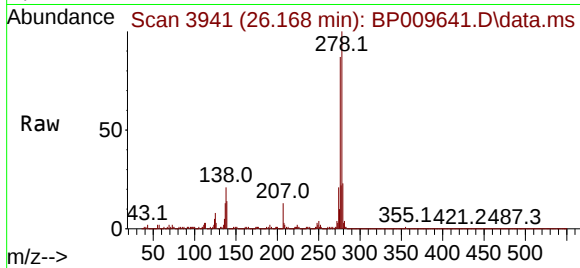




#91
 Dibenzo(a,h)anthracene
 Concen: 47.931 ng
 RT: 26.168 min Scan# 3955
 Delta R.T. 0.018 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Instrument :
 BNA_P
 ClientSampleId :
 MHFMS

Tgt Ion:278 Resp: 3699184
 Ion Ratio Lower Upper
 278 100
 139 14.3 13.2 19.8
 279 23.4 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.780 ng
 RT: 26.915 min Scan# 4068
 Delta R.T. 0.018 min
 Lab File: BP009641.D
 Acq: 31 Mar 2022 16:08

Tgt Ion:276 Resp: 3248022
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 17.0 18.0 27.0#

