

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010641.D
 Acq On : 31 May 2022 16:42
 Operator : CG/JU
 Sample : N3064-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1MSD

Quant Time: Jun 01 05:30:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	141479	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	521096	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	295443	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	521404	20.000	ng	0.00
76) Chrysene-d12	21.339	240	340047	20.000	ng	0.00
86) Perylene-d12	23.751	264	390873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	467621	60.298	ng	0.00
7) Phenol-d6	7.040	99	361223	32.809	ng	0.00
23) Nitrobenzene-d5	9.028	82	999298	90.665	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	434236	129.844	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1950379	93.692	ng	0.00
79) Terphenyl-d14	19.810	244	1683934	93.015	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	59063	17.934	ng	95
3) Pyridine	3.758	79	129109	13.998	ng	97
4) n-Nitrosodimethylamine	3.664	42	99577	17.707	ng	99
6) Aniline	7.193	93	342458	26.438	ng	97
8) 2-Chlorophenol	7.434	128	345161	39.434	ng	99
9) Benzaldehyde	7.005	77	227385	31.384	ng	99
10) Phenol	7.069	94	144255	12.670	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	428631	47.502	ng	98
12) 1,3-Dichlorobenzene	7.757	146	461403	45.486	ng	96
13) 1,4-Dichlorobenzene	7.899	146	474120	45.614	ng	98
14) 1,2-Dichlorobenzene	8.216	146	449603	45.184	ng	99
15) Benzyl Alcohol	8.110	79	260348	29.498	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	697146	41.324	ng	97
17) 2-Methylphenol	8.316	107	228407	29.893	ng	99
18) Hexachloroethane	8.940	117	175228	43.582	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	353550	44.028	ng	94
20) 3+4-Methylphenols	8.646	107	263061	25.045	ng	97
22) Acetophenone	8.687	105	672020	49.451	ng	97
24) Nitrobenzene	9.069	77	521619	46.844	ng	97
25) Isophorone	9.599	82	913559	49.616	ng	97
26) 2-Nitrophenol	9.781	139	223764	51.562	ng	97
27) 2,4-Dimethylphenol	9.846	122	326934	50.686	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	540504	53.139	ng	98
29) 2,4-Dichlorophenol	10.322	162	353933	45.643	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	424681	46.558	ng	100
31) Naphthalene	10.716	128	1255831	45.747	ng	99
32) Benzoic acid	9.951	122	47089	15.594	ng	94
33) 4-Chloroaniline	10.828	127	293103	27.639	ng	96
34) Hexachlorobutadiene	11.004	225	273781	44.458	ng	95
35) Caprolactam	11.634	113	14445	6.454	ng	# 83
36) 4-Chloro-3-methylphenol	11.957	107	352450	39.893	ng	99
37) 2-Methylnaphthalene	12.328	142	862723	45.040	ng	99
38) 1-Methylnaphthalene	12.545	142	825085	44.107	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	473676	51.538	ng	99
41) Hexachlorocyclopentadiene	12.675	237	494072	100.985	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	290626	50.653	ng	99

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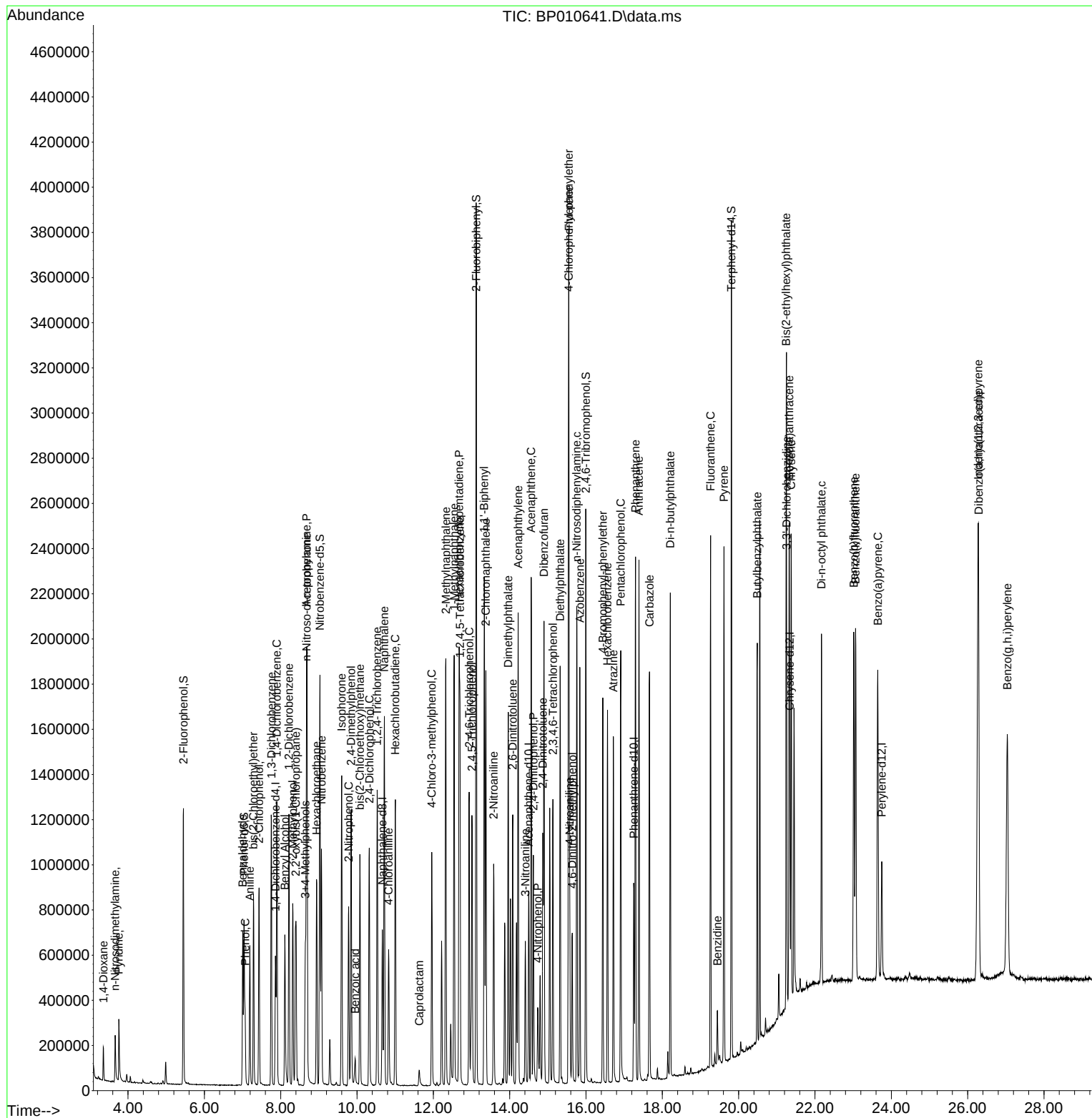
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	305119	47.015	ng	99
46) 1,1'-Biphenyl	13.334	154	1120200	50.834	ng	99
47) 2-Chloronaphthalene	13.375	162	850185	49.084	ng	100
48) 2-Nitroaniline	13.581	65	288201	48.007	ng	99
49) Acenaphthylene	14.222	152	1350206	50.750	ng	100
50) Dimethylphthalate	13.963	163	991268	46.611	ng	99
51) 2,6-Dinitrotoluene	14.081	165	219337	48.498	ng	93
52) Acenaphthene	14.563	154	767852	47.009	ng	98
53) 3-Nitroaniline	14.410	138	140680	31.761	ng	96
54) 2,4-Dinitrophenol	14.622	184	203001	73.340	ng	96
55) Dibenzofuran	14.898	168	1223661	47.374	ng	99
56) 4-Nitrophenol	14.734	139	99590	29.120	ng	95
57) 2,4-Dinitrotoluene	14.869	165	286000	48.582	ng	92
58) Fluorene	15.551	166	963179	45.612	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	241027	43.325	ng	97
60) Diethylphthalate	15.322	149	964392	45.554	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	494181	46.560	ng	96
62) 4-Nitroaniline	15.575	138	190138	40.673	ng	95
63) Azobenzene	15.839	77	982880	43.960	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	136024	41.744	ng	92
66) n-Nitrosodiphenylamine	15.757	169	794231	50.589	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	290297	51.179	ng	99
68) Hexachlorobenzene	16.563	284	314935	50.267	ng	94
69) Atrazine	16.716	200	254714	50.020	ng	99
70) Pentachlorophenol	16.910	266	333881	92.834	ng	99
71) Phenanthrene	17.298	178	1340544	46.883	ng	100
72) Anthracene	17.386	178	1350662	49.330	ng	100
73) Carbazole	17.663	167	1140039	48.992	ng	99
74) Di-n-butylphthalate	18.210	149	1415138	47.836	ng	99
75) Fluoranthene	19.263	202	1328852	42.788	ng	99
77) Benzidine	19.445	184	154022	23.579	ng	98
78) Pyrene	19.616	202	1324125	55.875	ng	99
80) Butylbenzylphthalate	20.486	149	488694	52.361	ng	95
81) Benzo(a)anthracene	21.321	228	1084876	48.625	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	344092	56.235	ng	99
83) Chrysene	21.374	228	991613	45.313	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	653250	49.654	ng	99
85) Di-n-octyl phthalate	22.168	149	997823	45.512	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	1557903	54.674	ng	99
88) Benzo(b)fluoranthene	23.015	252	1114200	45.275	ng	100
89) Benzo(k)fluoranthene	23.063	252	1121019	44.936	ng	98
90) Benzo(a)pyrene	23.645	252	1146385	56.315	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	1384816	58.106	ng	99
92) Benzo(g,h,i)perylene	27.039	276	1425587	60.168	ng	98

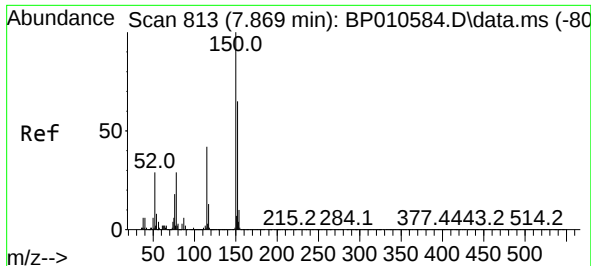
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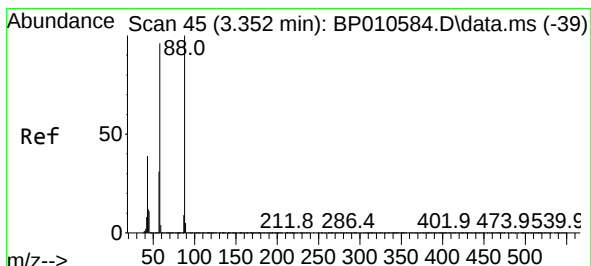
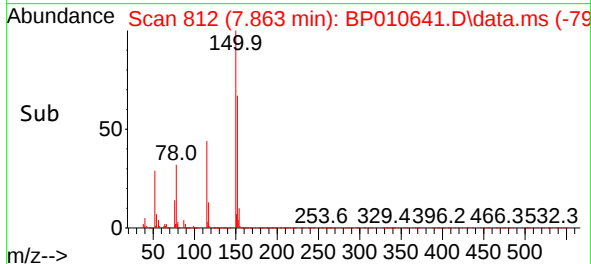
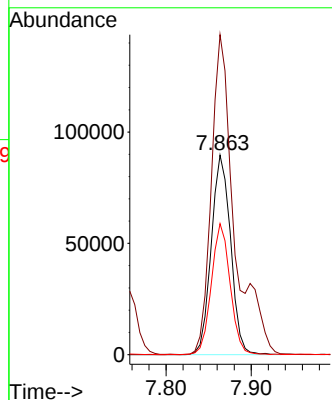
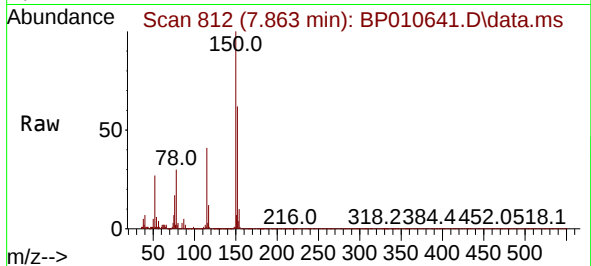




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

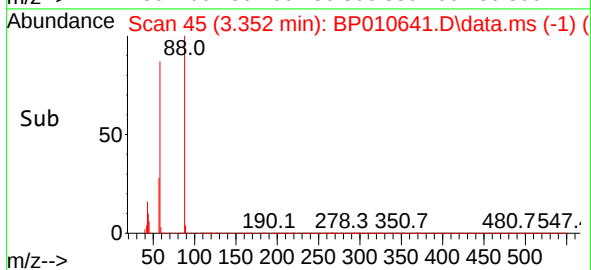
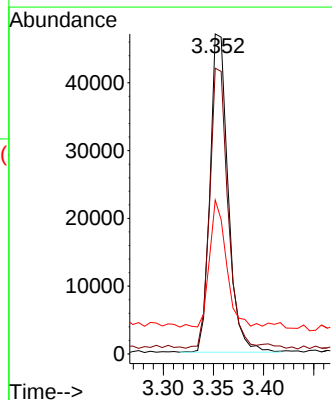
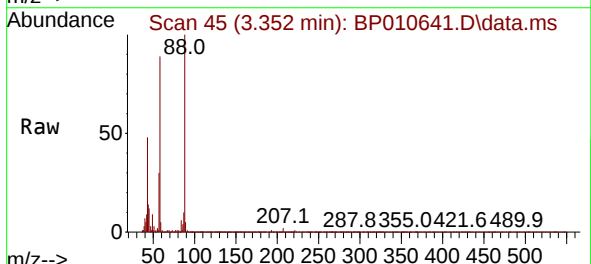
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 BNA_P
 ClientSampleId :
 MW-1MSD

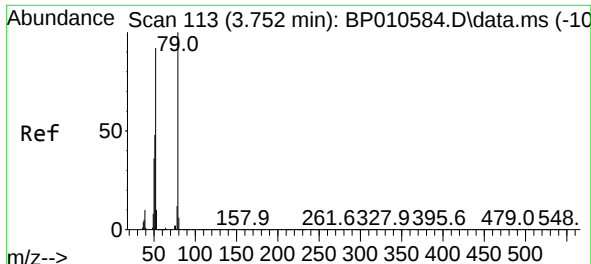
Tgt Ion:152 Resp: 141479
 Ion Ratio Lower Upper
 152 100
 150 160.4 123.4 185.2
 115 65.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 17.934 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

Tgt Ion: 88 Resp: 59063
 Ion Ratio Lower Upper
 88 100
 58 88.2 74.5 111.7
 43 35.8 31.5 47.3

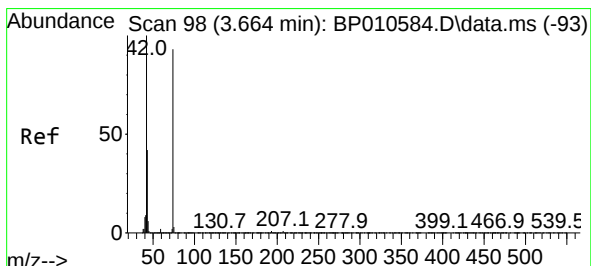
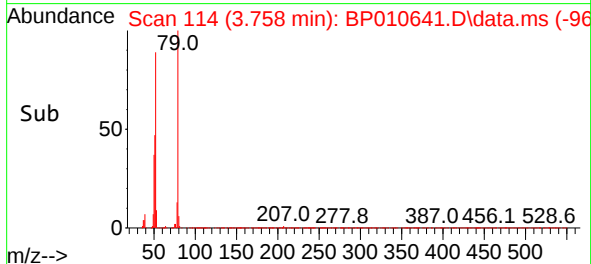
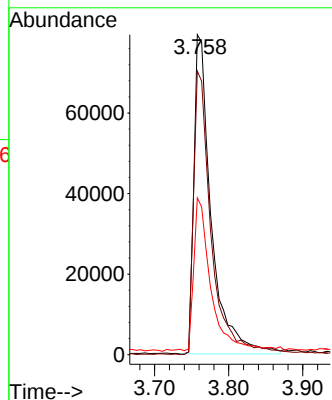
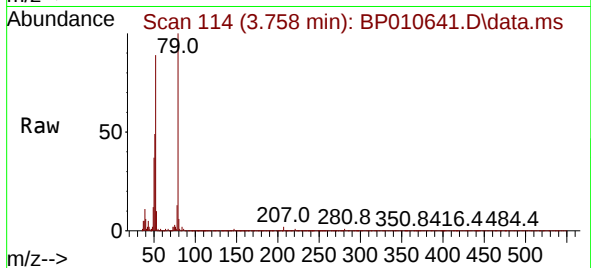




#3
Pyridine
Concen: 13.998 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

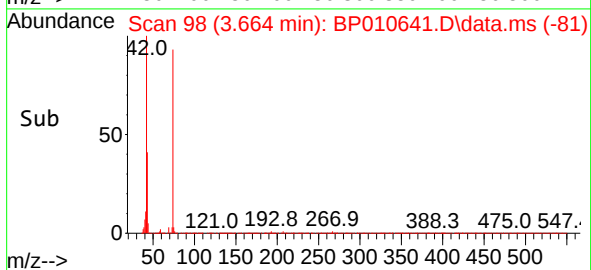
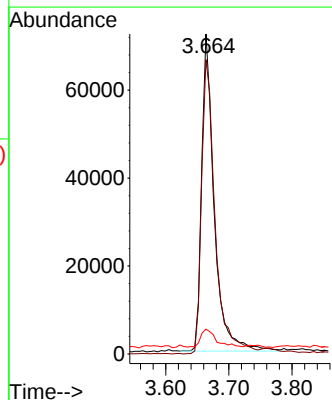
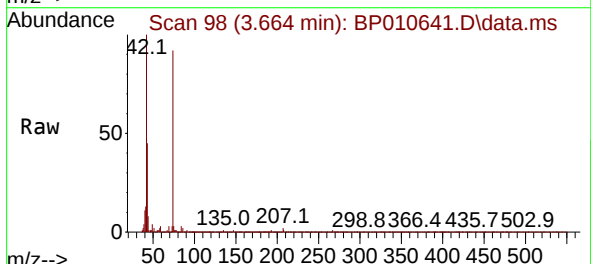
Instrument :
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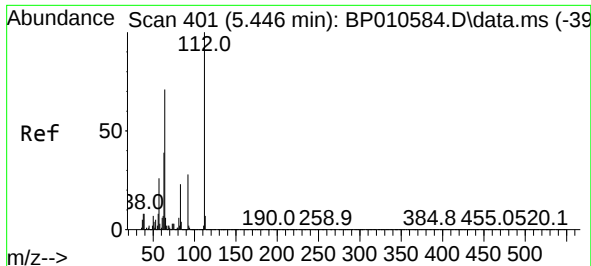
Tgt Ion: 79 Resp: 129109
Ion Ratio Lower Upper
79 100
52 88.7 73.5 110.3
51 49.0 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 17.707 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 42 Resp: 99577
Ion Ratio Lower Upper
42 100
74 92.0 74.4 111.6
44 7.8 5.7 8.5

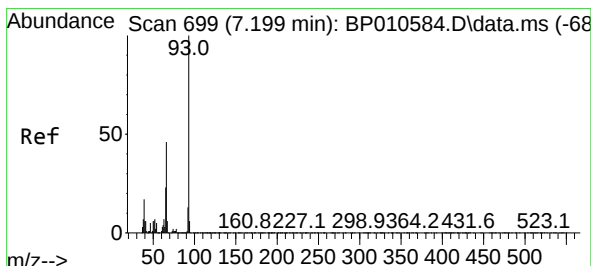
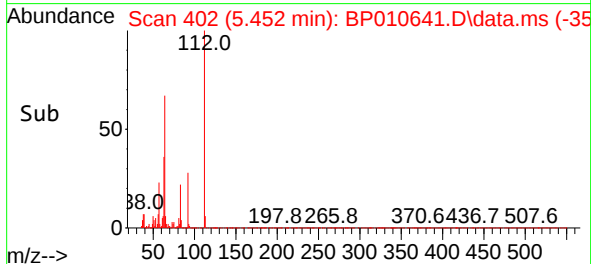
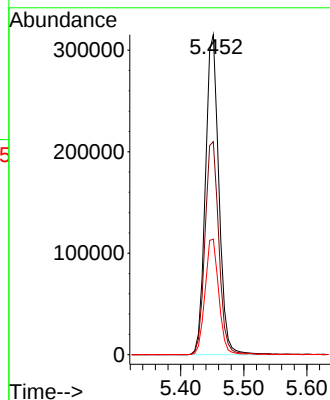
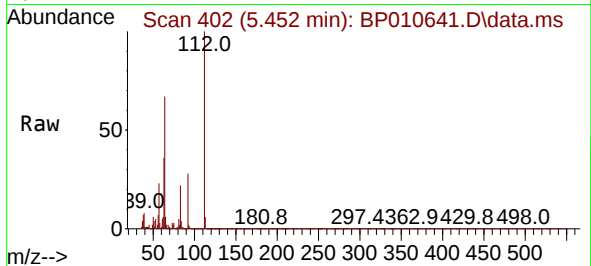




#5
2-Fluorophenol
Concen: 60.298 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

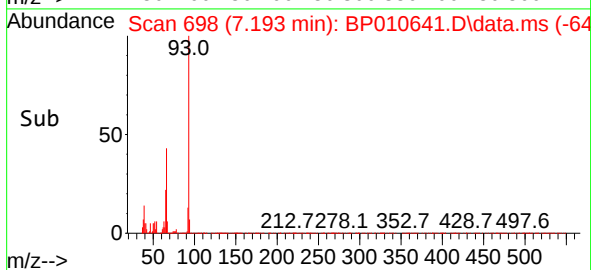
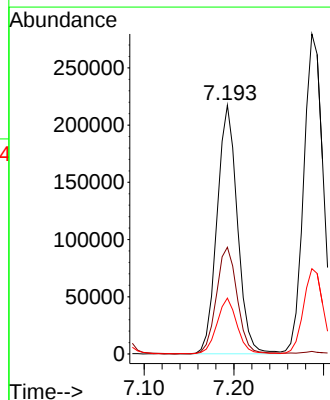
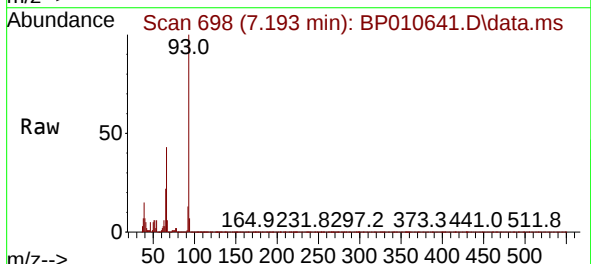
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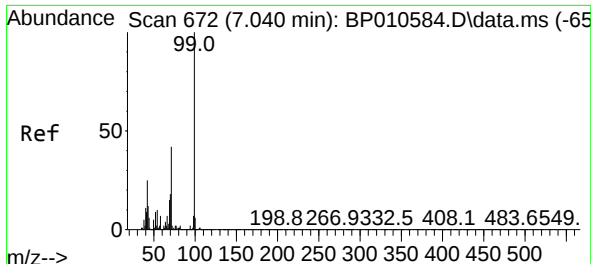
Tgt Ion:112 Resp: 467621
Ion Ratio Lower Upper
112 100
64 66.6 56.9 85.3
63 36.1 31.2 46.8



#6
Aniline
Concen: 26.438 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 93 Resp: 342458
Ion Ratio Lower Upper
93 100
66 42.9 36.7 55.1
65 22.4 18.2 27.4

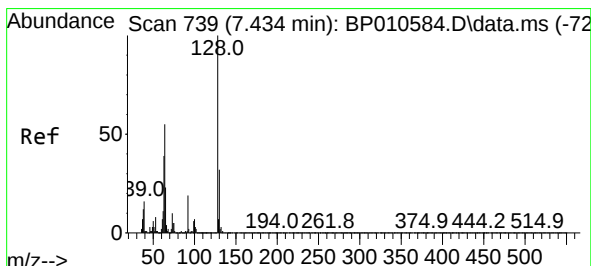
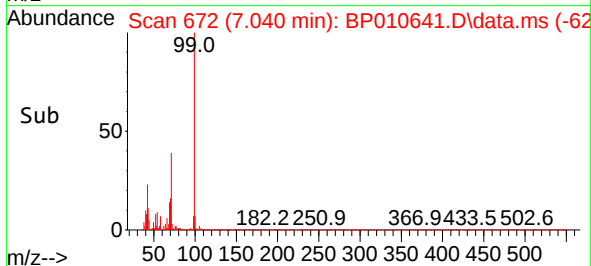
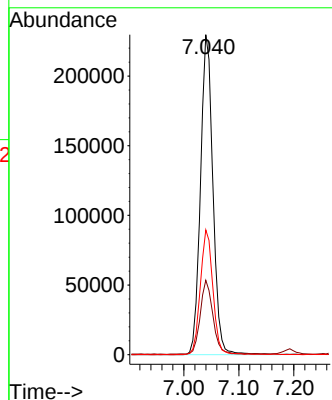
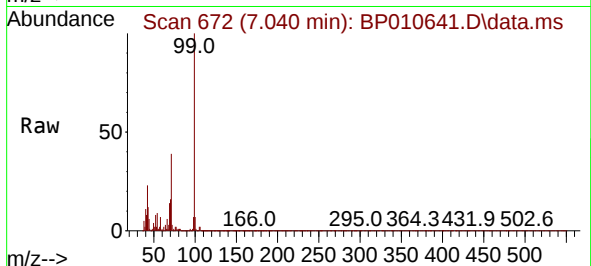




#7
Phenol-d6
Concen: 32.809 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

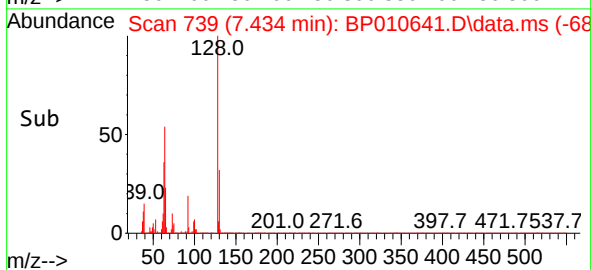
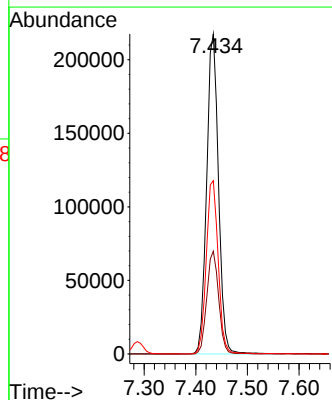
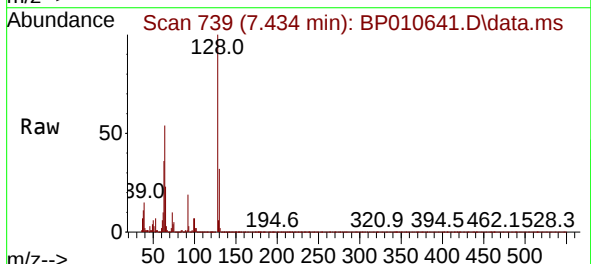
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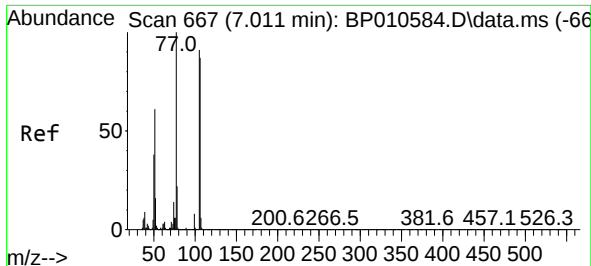
Tgt Ion: 99 Resp: 361223
Ion Ratio Lower Upper
99 100
42 23.3 20.3 30.5
71 39.0 33.9 50.9



#8
2-Chlorophenol
Concen: 39.434 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 128 Resp: 345161
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 54.1 35.3 75.3

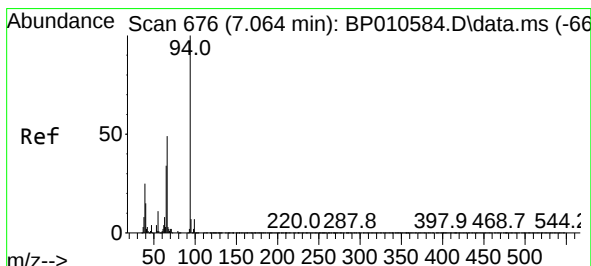
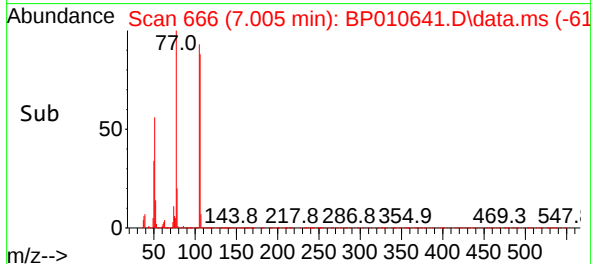
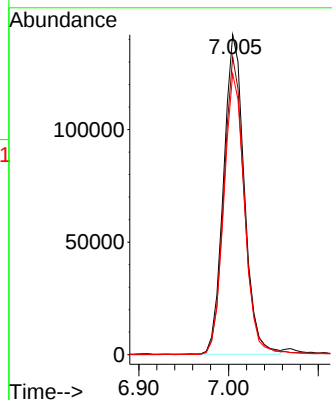
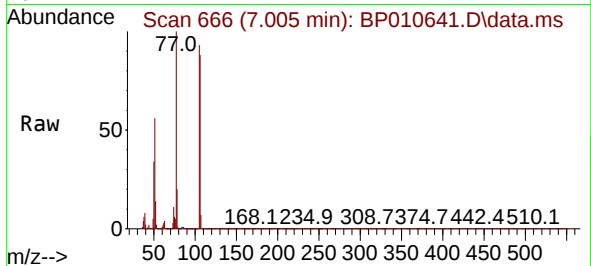




#9
Benzaldehyde
Concen: 31.384 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
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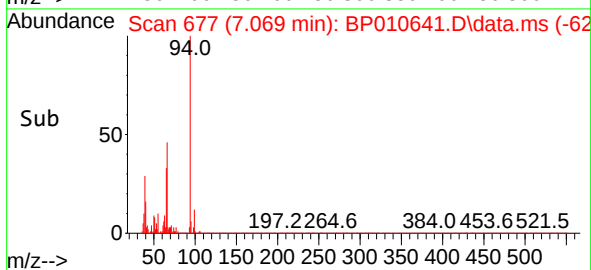
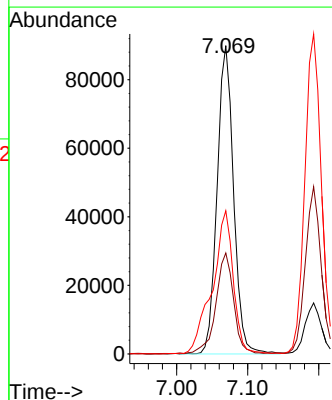
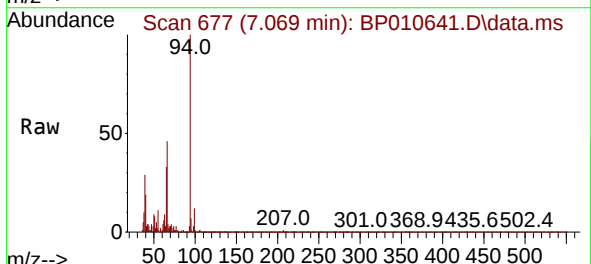
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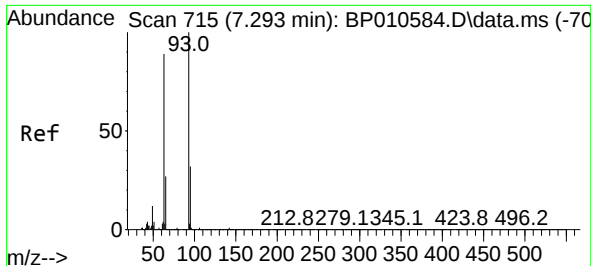
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Ion Ratio Lower Upper
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105 93.1 71.4 111.4
106 87.8 66.9 106.9



#10
Phenol
Concen: 12.670 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 144255
Ion Ratio Lower Upper
94 100
65 32.7 14.0 54.0
66 46.4 29.2 69.2

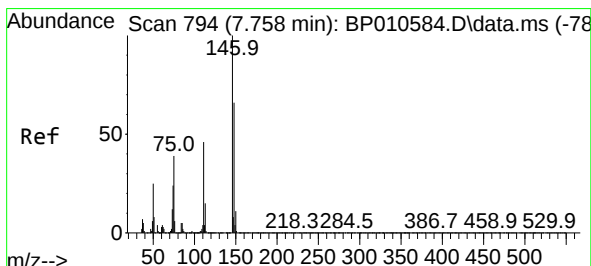
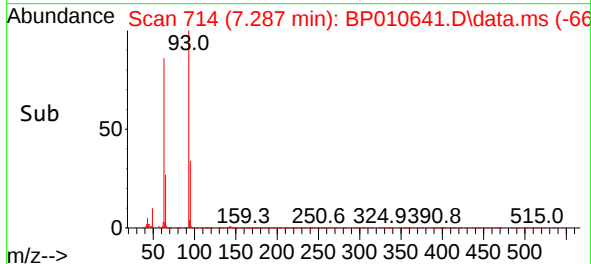
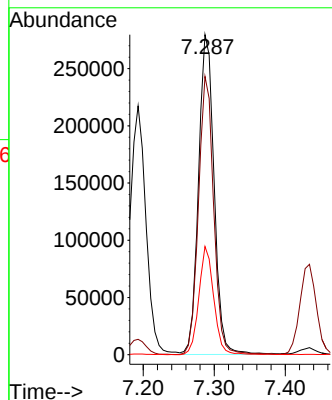
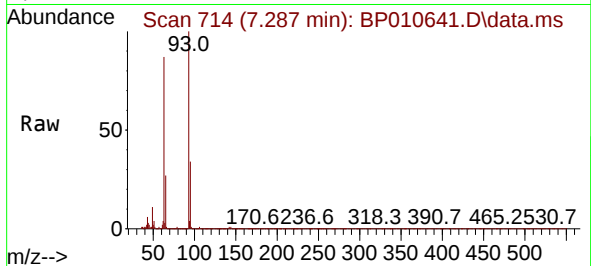




#11
bis(2-Chloroethyl)ether
Concen: 47.502 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

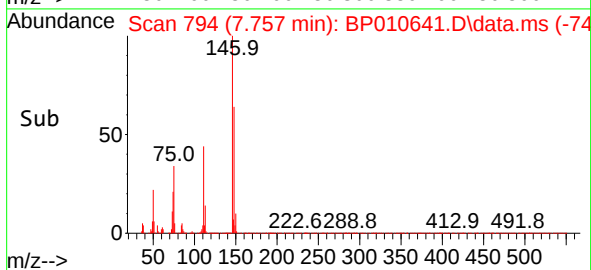
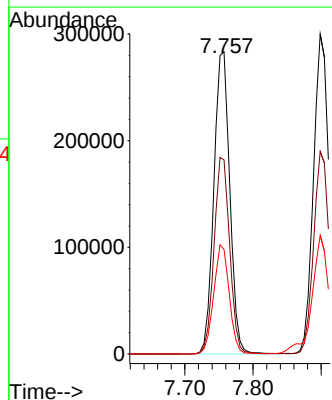
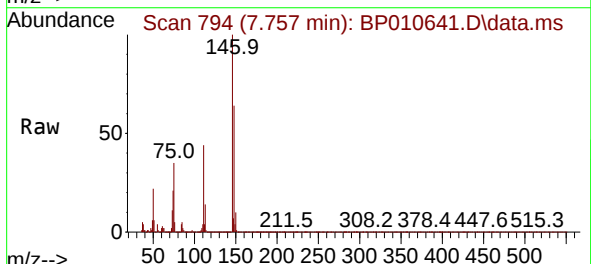
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

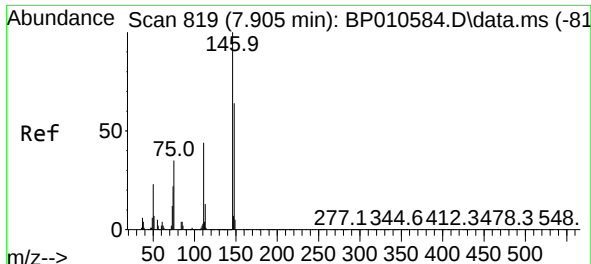
Tgt Ion: 93 Resp: 428631
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 33.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.486 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:146 Resp: 461403
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 34.6 31.3 46.9

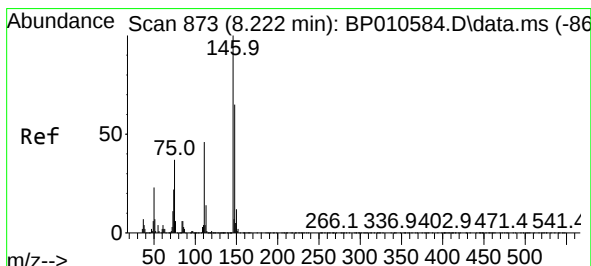
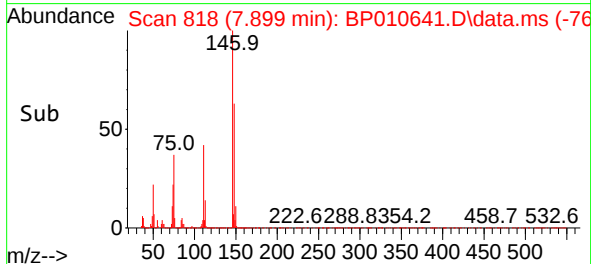
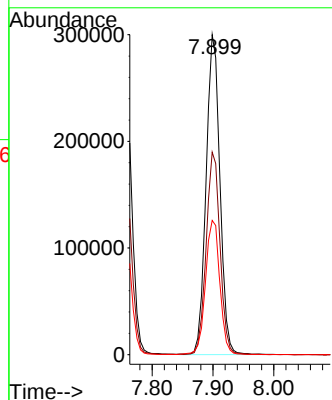
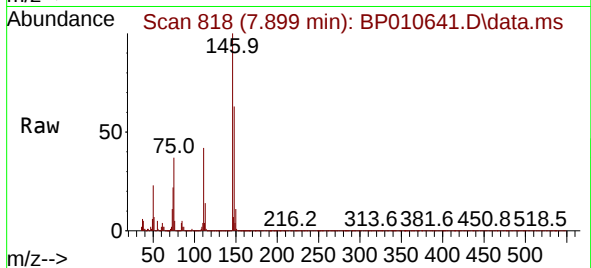




#13
1,4-Dichlorobenzene
Concen: 45.614 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

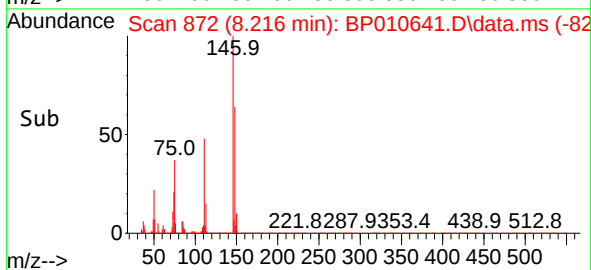
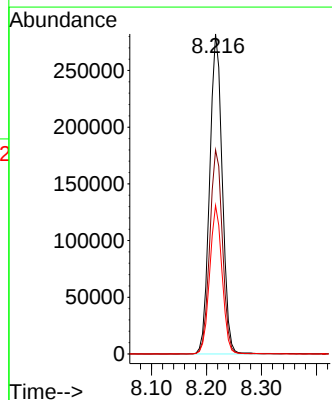
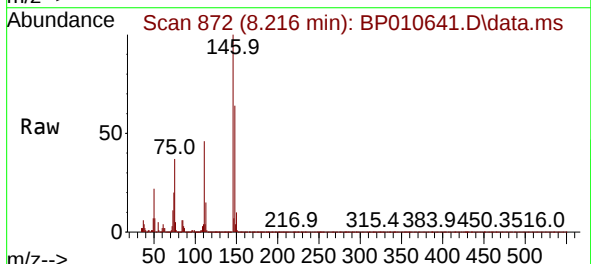
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

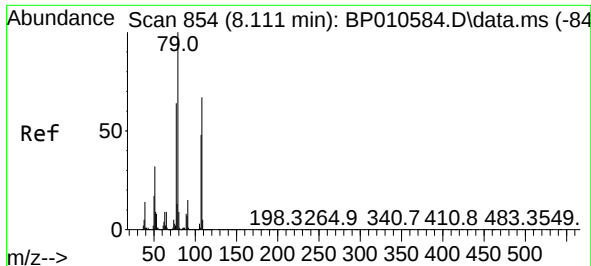
Tgt Ion:146 Resp: 474120
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 42.0 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 45.184 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:146 Resp: 449603
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 46.4 36.6 55.0

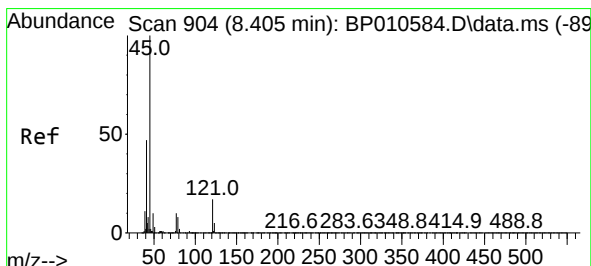
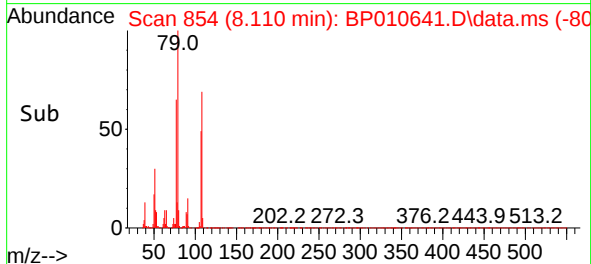
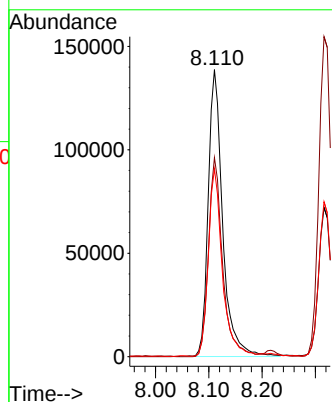
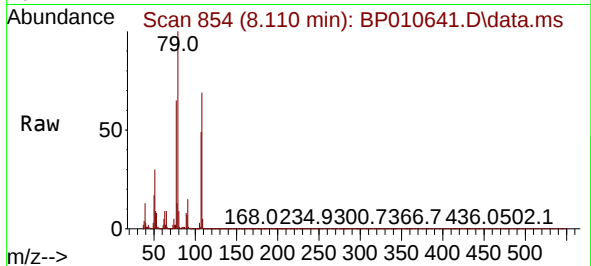




#15
Benzyl Alcohol
Concen: 29.498 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

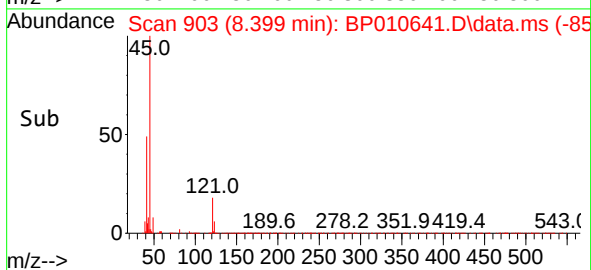
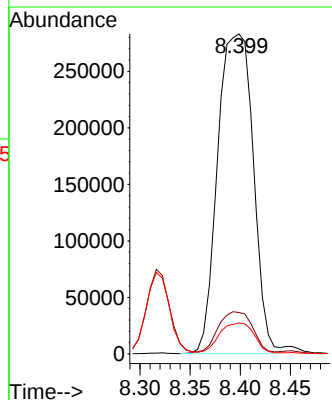
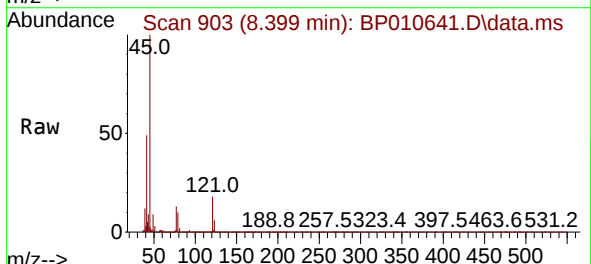
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

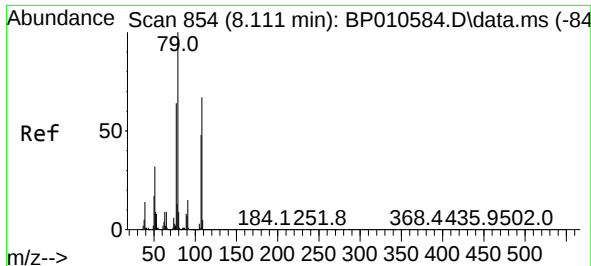
Tgt Ion: 79 Resp: 260348
Ion Ratio Lower Upper
79 100
108 69.3 53.4 80.0
77 65.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.324 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 45 Resp: 697146
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.8
79 9.7 0.0 28.8

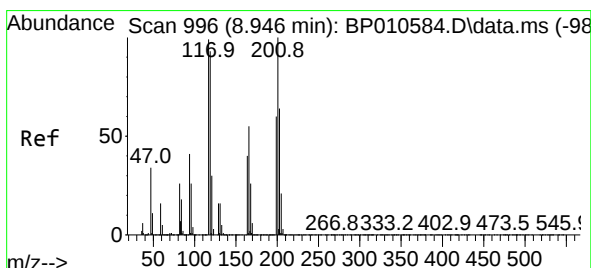
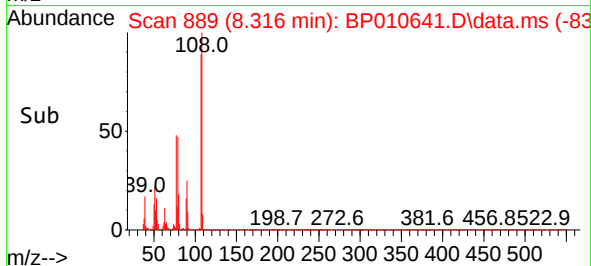
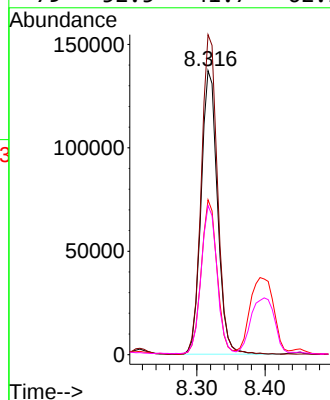
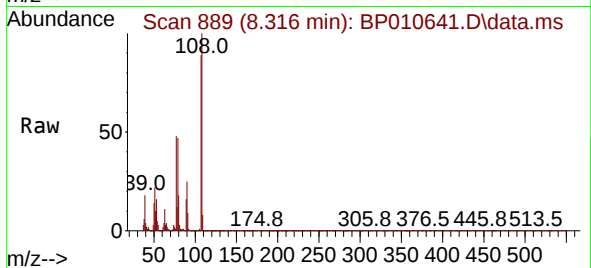




#17
2-Methylphenol
Concen: 29.893 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

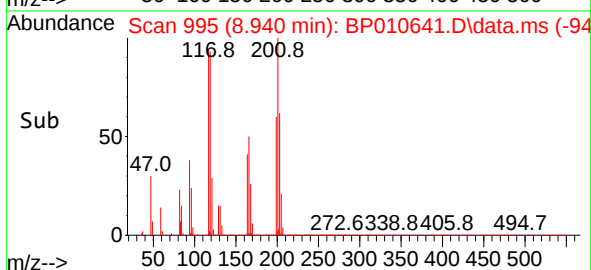
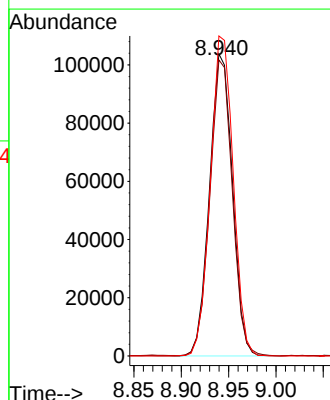
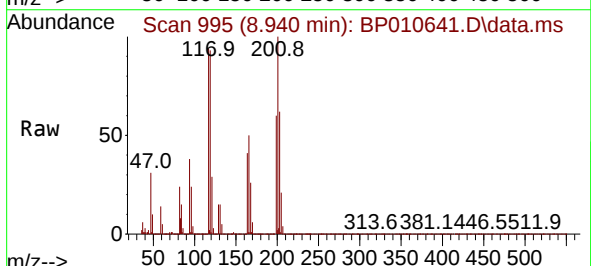
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

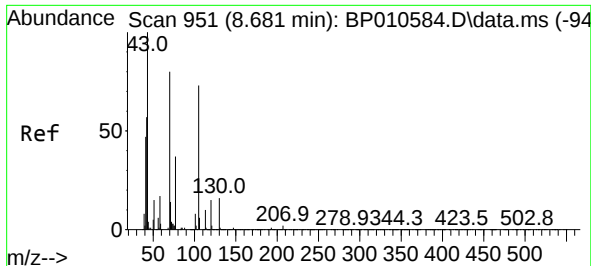
Tgt Ion:	107	Resp:	228407
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.9	133.3
77	54.6	44.7	67.1
79	52.5	41.7	62.5



#18
Hexachloroethane
Concen: 43.582 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:	117	Resp:	175228
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.6	113.4
201	105.9	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 44.028 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

Tgt Ion: 70 Resp: 353550

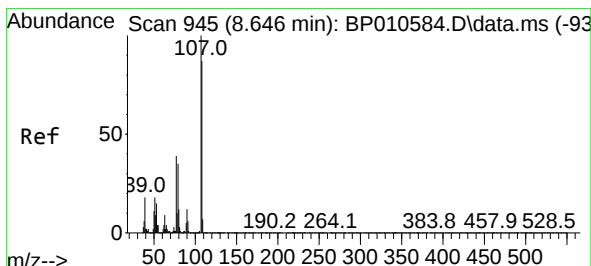
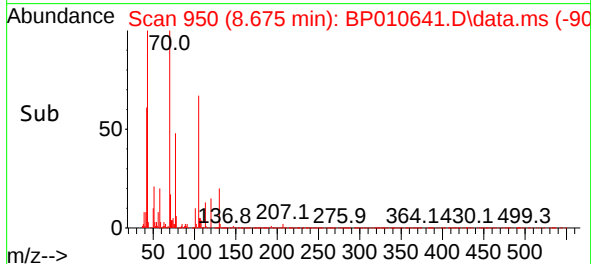
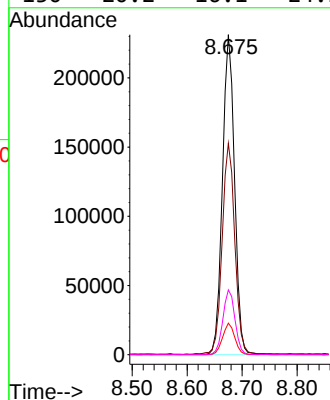
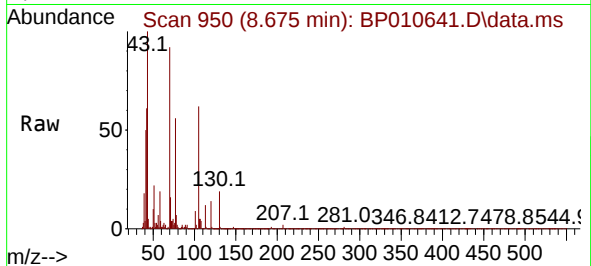
Ion Ratio Lower Upper

70 100

42 66.1 58.1 87.1

101 9.8 8.4 12.6

130 20.2 16.1 24.1



#20

3+4-Methylphenols

Concen: 25.045 ng

RT: 8.646 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Tgt Ion: 107 Resp: 263061

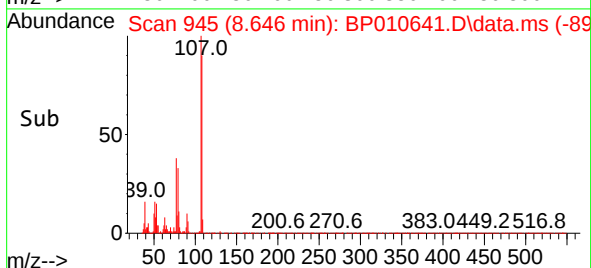
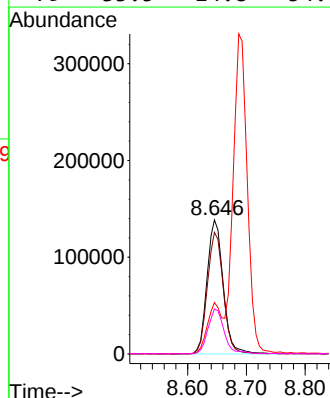
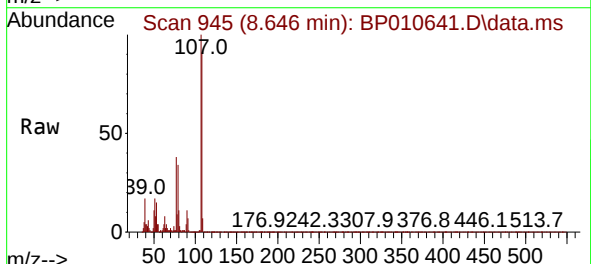
Ion Ratio Lower Upper

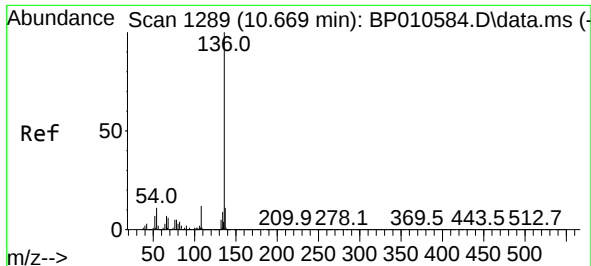
107 100

108 90.8 67.1 107.1

77 38.3 19.2 59.2

79 33.5 14.8 54.8

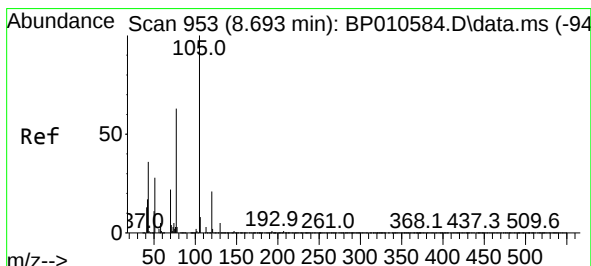
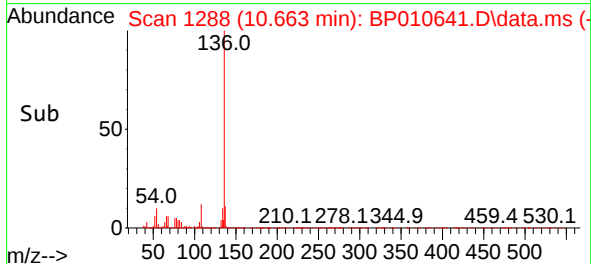
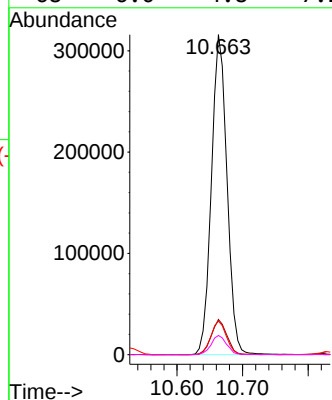
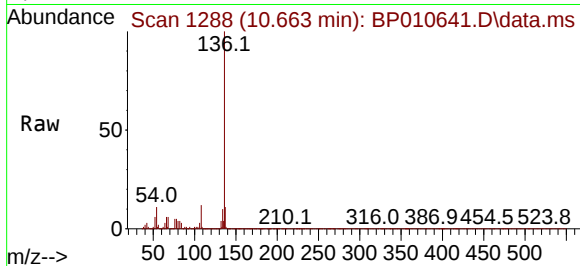




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

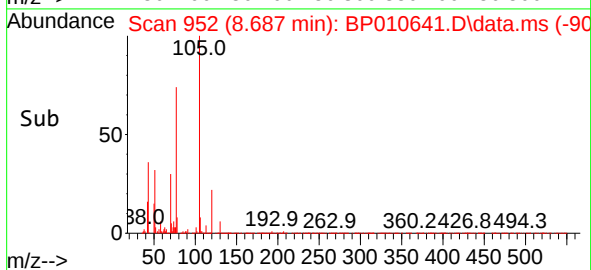
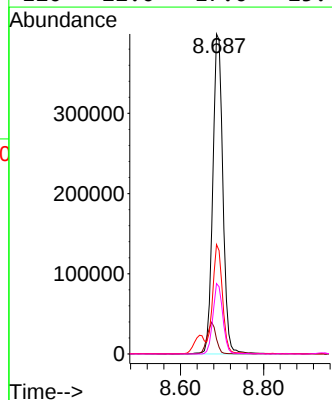
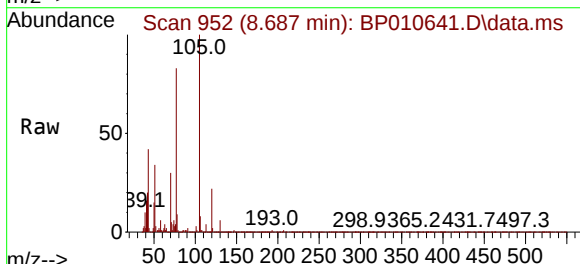
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

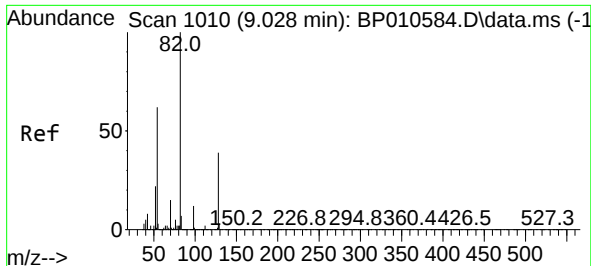
Tgt Ion:	136	Resp:	521096
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.5	8.7	13.1
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 49.451 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:	105	Resp:	672020
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.4	5.0
51	34.2	29.5	44.3
120	22.0	17.0	25.4

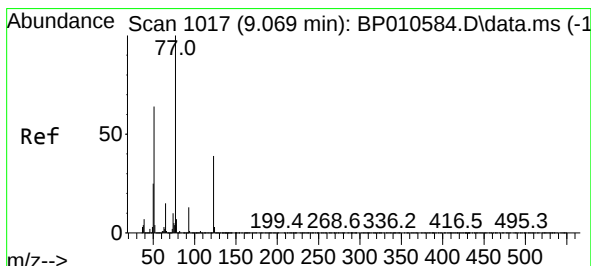
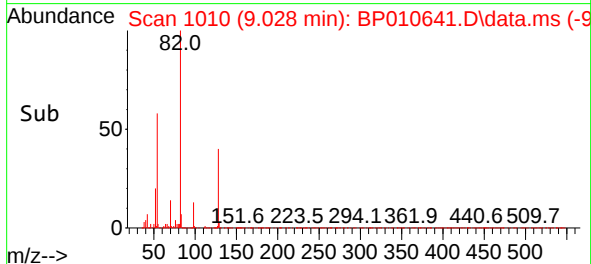
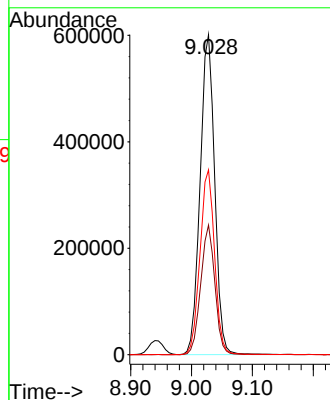
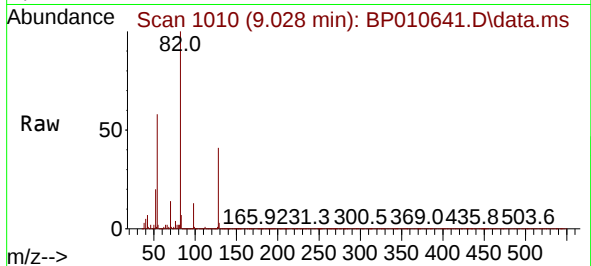




#23
Nitrobenzene-d5
Concen: 90.665 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

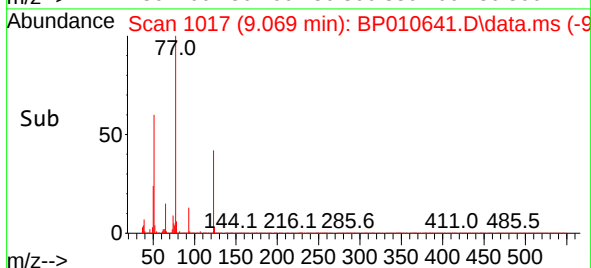
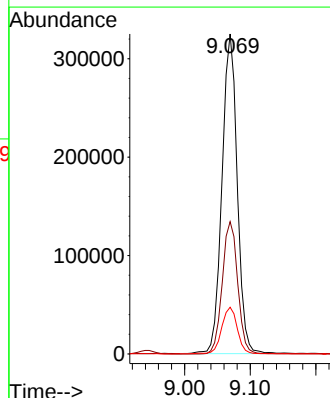
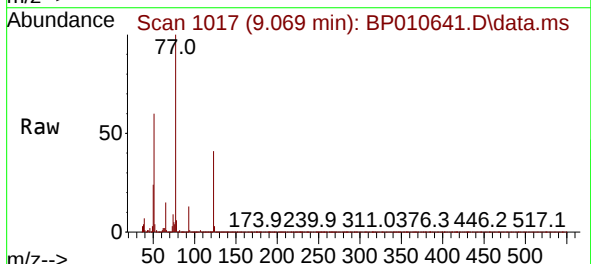
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

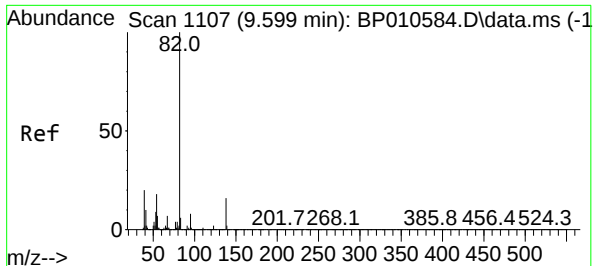
Tgt Ion: 82 Resp: 999298
Ion Ratio Lower Upper
82 100
128 40.5 31.3 46.9
54 57.7 49.8 74.8



#24
Nitrobenzene
Concen: 46.844 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 77 Resp: 521619
Ion Ratio Lower Upper
77 100
123 41.4 31.1 46.7
65 14.6 12.1 18.1

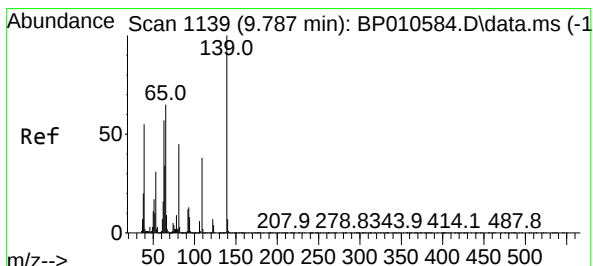
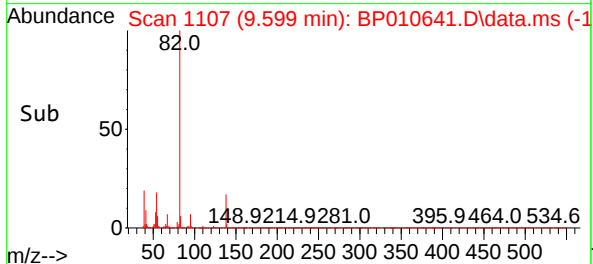
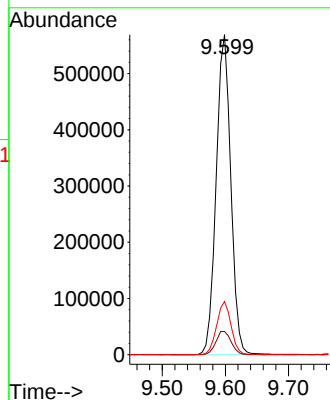
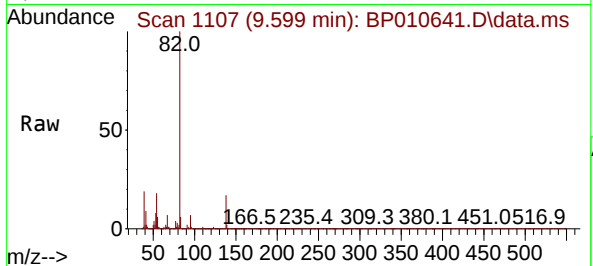




#25
Isophorone
Concen: 49.616 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

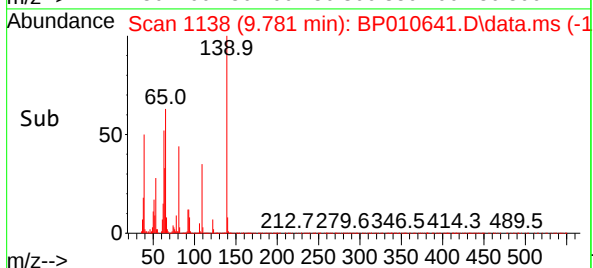
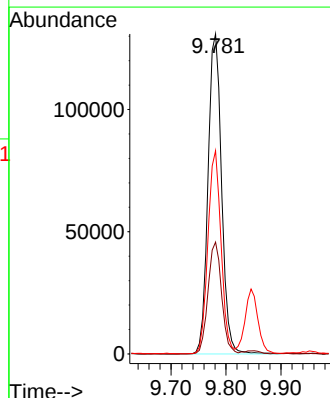
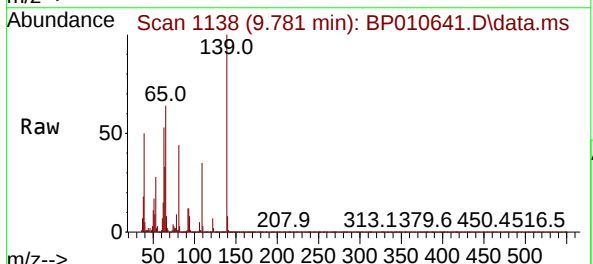
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

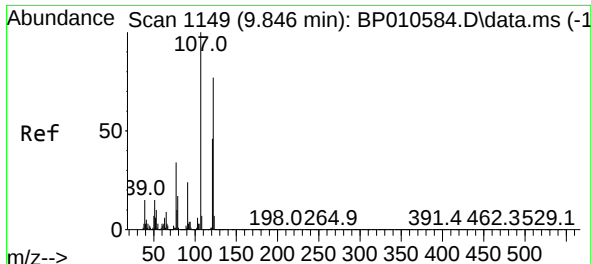
Tgt Ion: 82 Resp: 913559
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 16.6 12.4 18.6



#26
2-Nitrophenol
Concen: 51.562 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 139 Resp: 223764
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 63.5 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 50.686 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

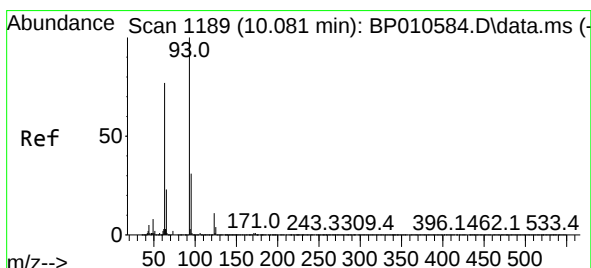
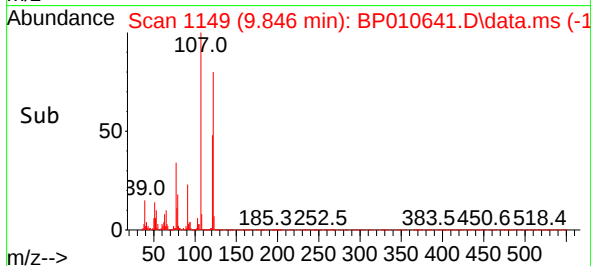
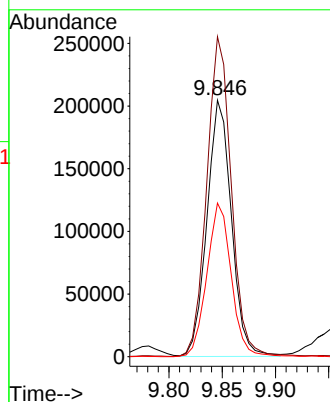
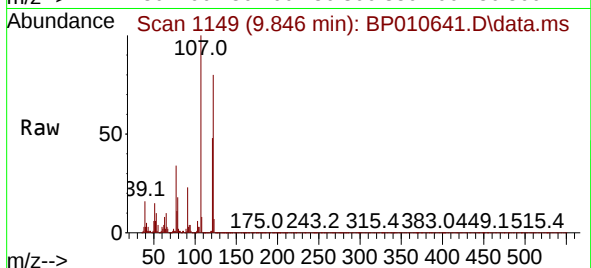
Tgt Ion:122 Resp: 326934

Ion Ratio Lower Upper

122 100

107 124.8 103.5 155.3

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 53.139 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

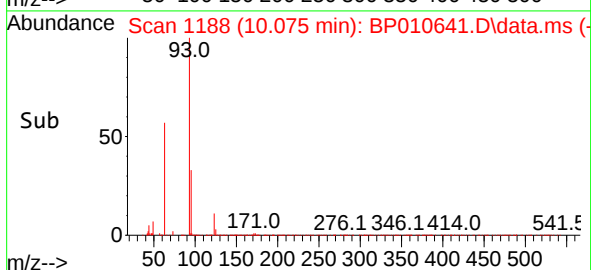
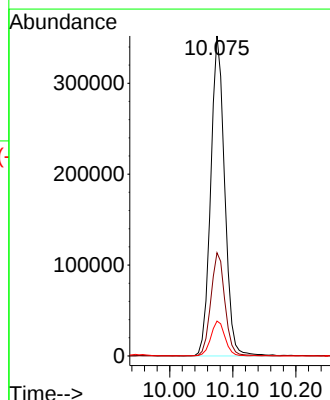
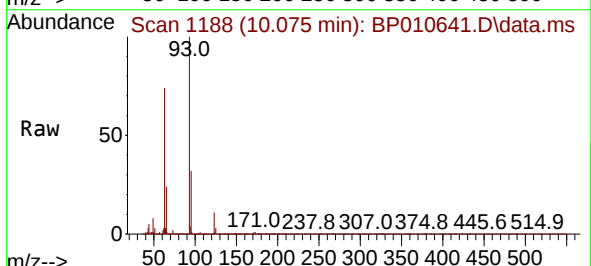
Tgt Ion: 93 Resp: 540504

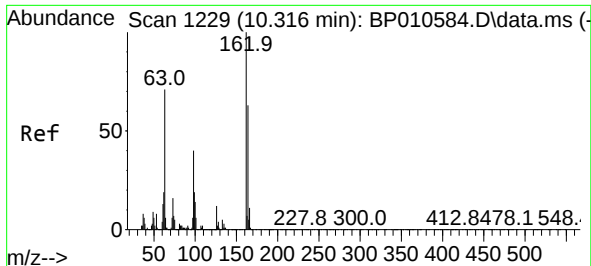
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 10.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 45.643 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

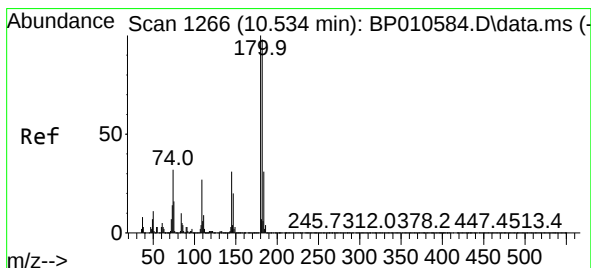
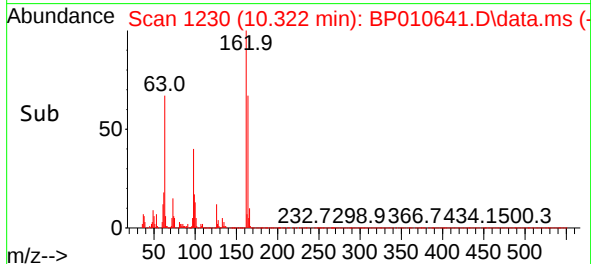
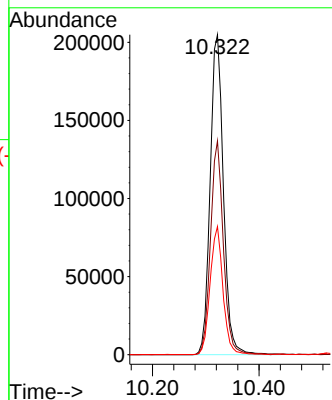
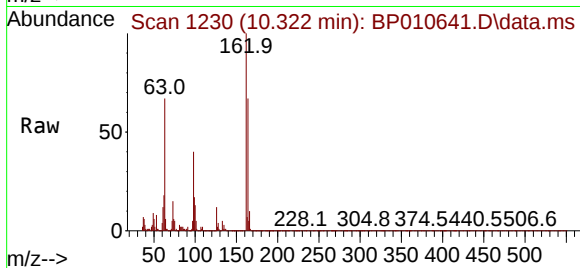
Tgt Ion:162 Resp: 353933

Ion Ratio Lower Upper

162 100

164 66.8 43.0 83.0

98 40.0 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 46.558 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

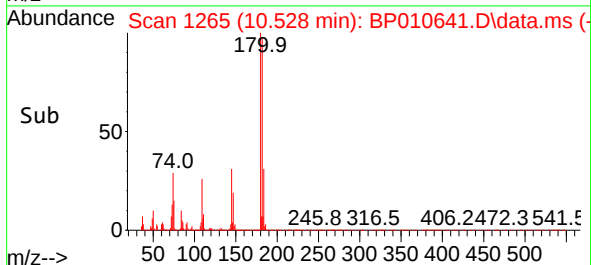
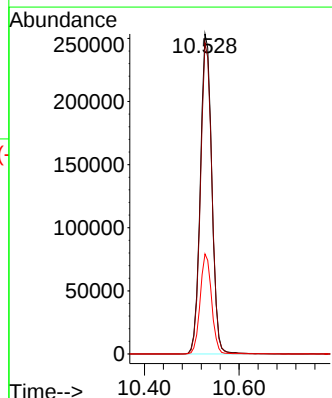
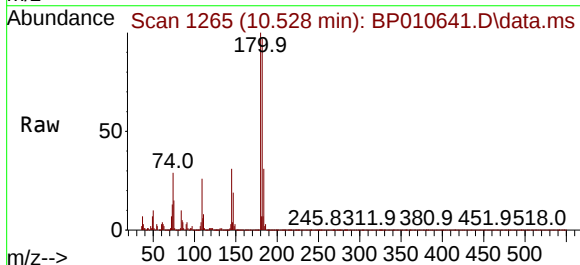
Tgt Ion:180 Resp: 424681

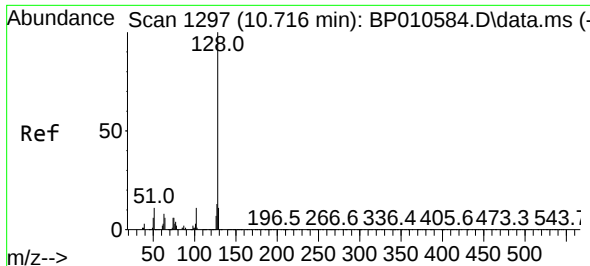
Ion Ratio Lower Upper

180 100

182 97.2 78.0 117.0

145 31.2 24.6 36.8

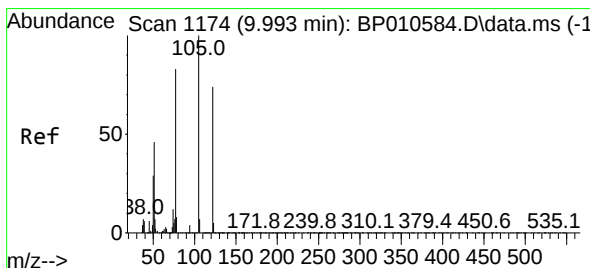
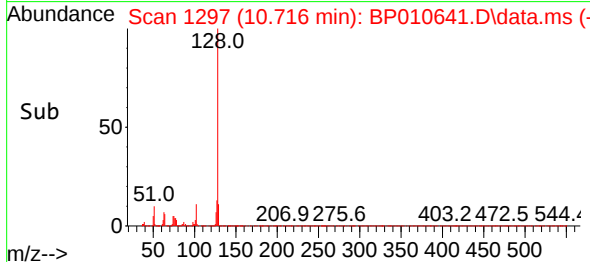
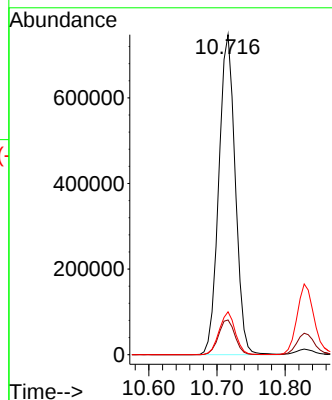
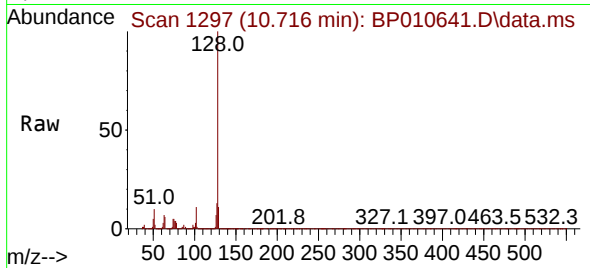




#31
Naphthalene
Concen: 45.747 ng
RT: 10.716 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

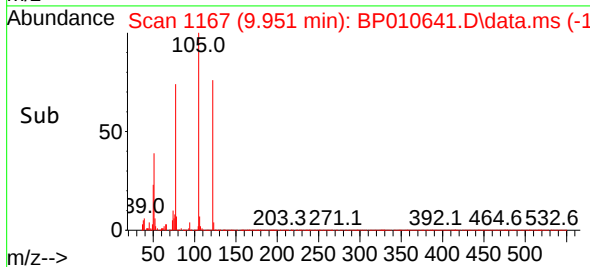
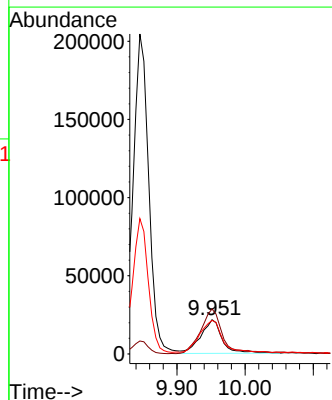
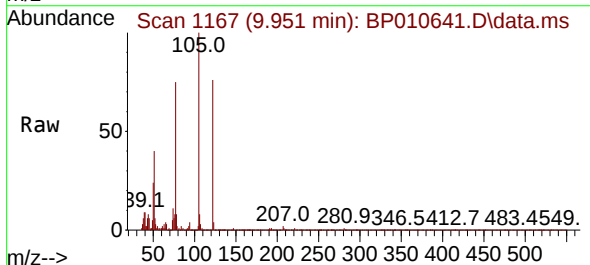
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

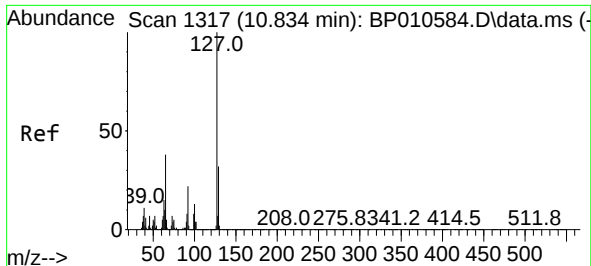
Tgt Ion:128 Resp: 1255831
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 15.594 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.042 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:122 Resp: 47089
Ion Ratio Lower Upper
122 100
105 131.4 112.6 152.6
77 98.3 90.2 130.2

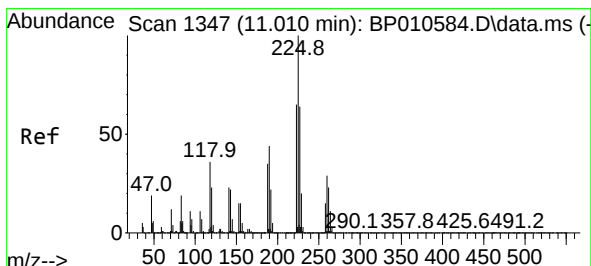
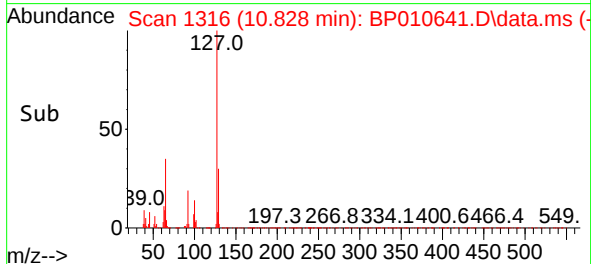
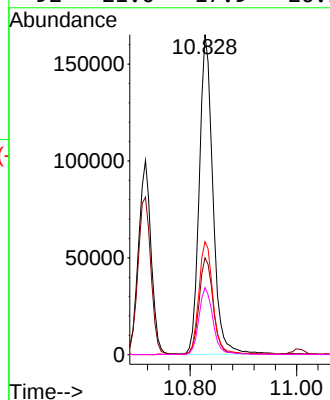
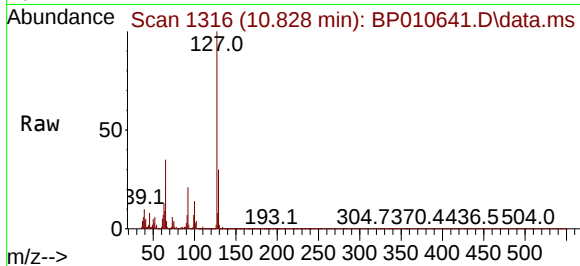




#33
4-Chloroaniline
Concen: 27.639 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

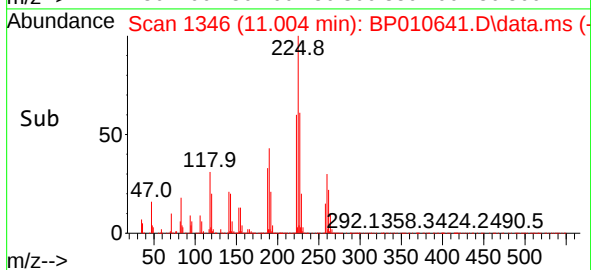
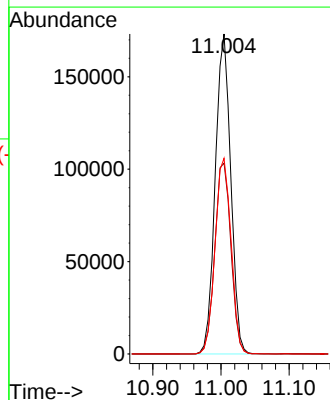
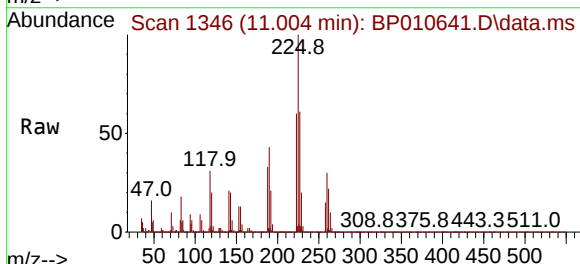
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

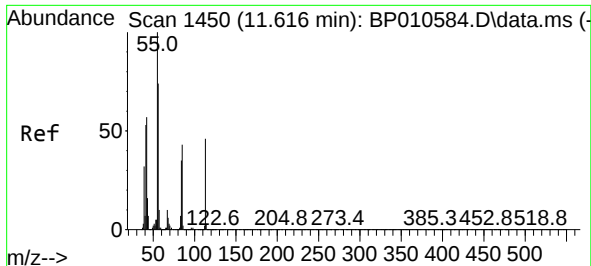
Tgt Ion:	127	Resp:	293103
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.4	38.2
65	35.3	30.4	45.6
92	21.0	17.9	26.9



#34
Hexachlorobutadiene
Concen: 44.458 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:	225	Resp:	273781
Ion	Ratio	Lower	Upper
225	100		
223	59.7	52.2	78.4
227	61.2	50.8	76.2

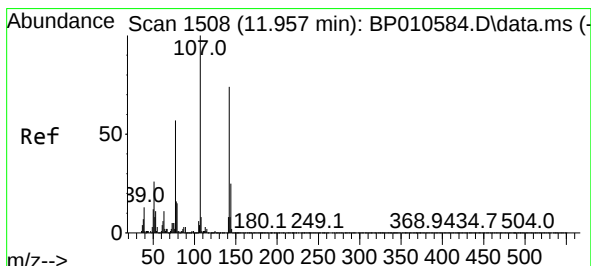
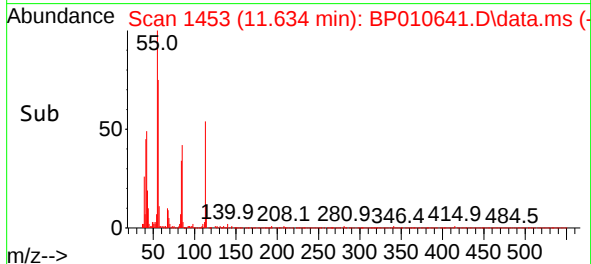
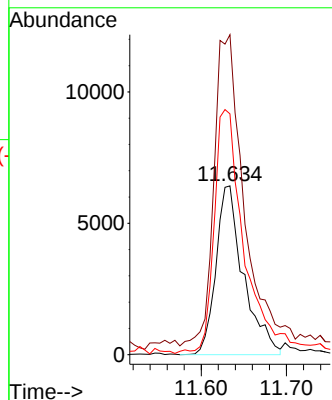
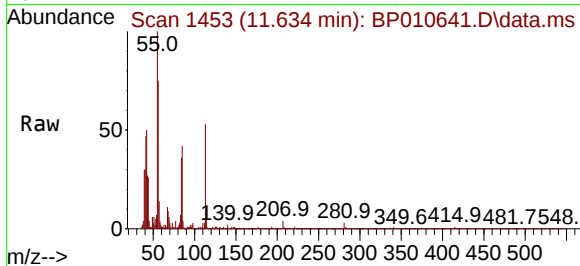




#35
Caprolactam
Concen: 6.454 ng
RT: 11.634 min Scan# 1453
Delta R.T. 0.017 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

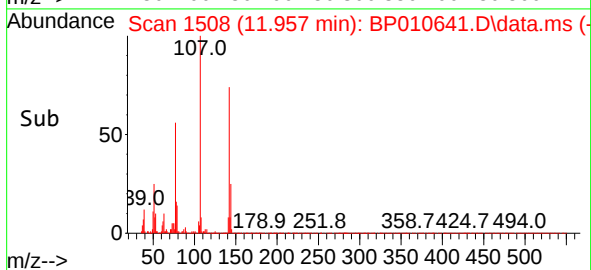
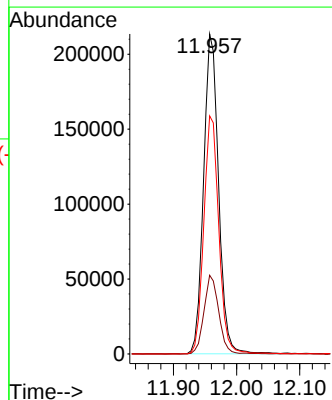
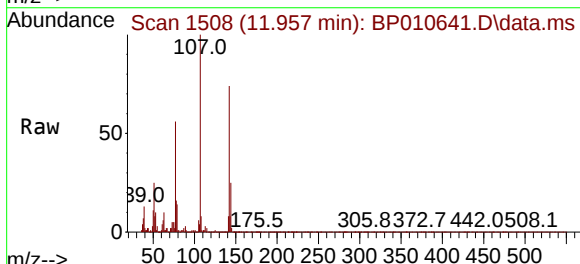
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

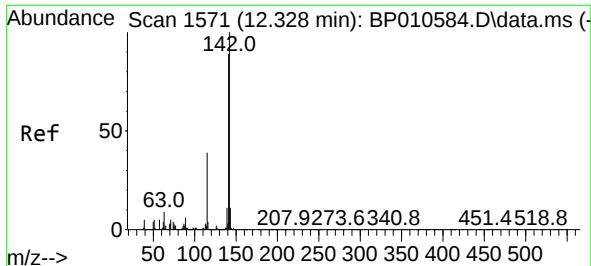
Tgt Ion:113 Resp: 14445
Ion Ratio Lower Upper
113 100
55 189.6 198.6 238.6#
56 142.7 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 39.893 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:107 Resp: 352450
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 74.4 59.0 88.4

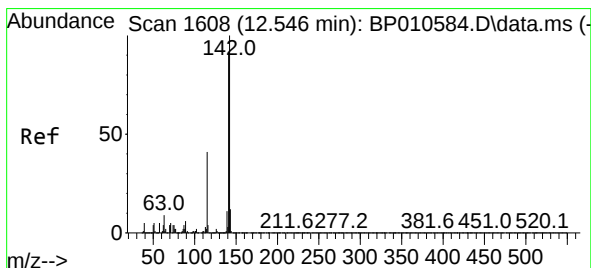
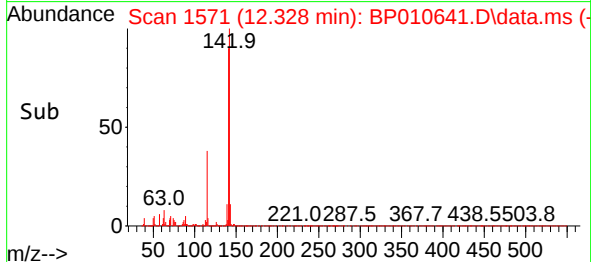
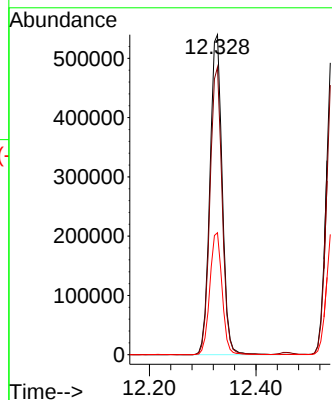
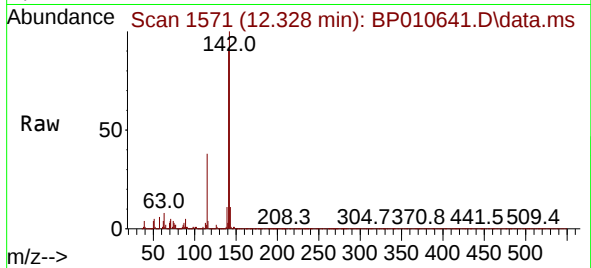




#37
2-Methylnaphthalene
Concen: 45.040 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

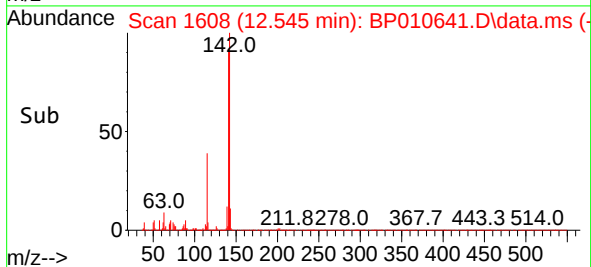
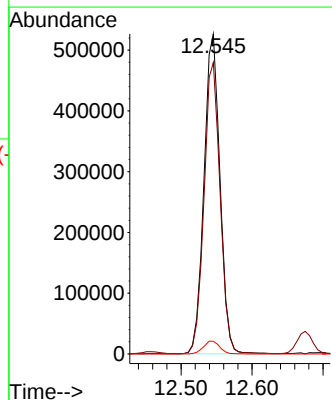
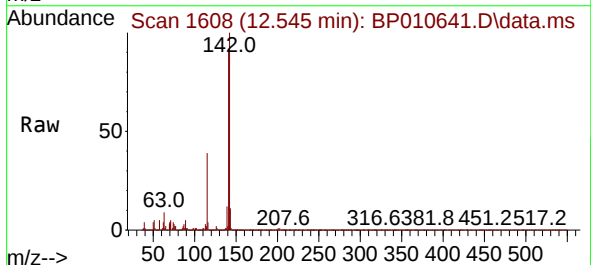
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

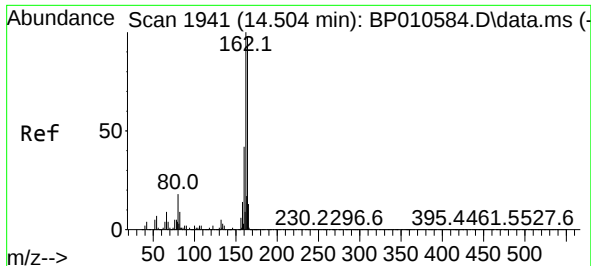
Tgt Ion:142 Resp: 862723
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 38.1 31.4 47.2



#38
1-Methylnaphthalene
Concen: 44.107 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:142 Resp: 825085
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8
116 3.9 3.3 4.9

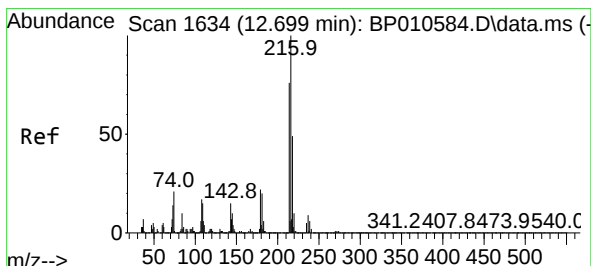
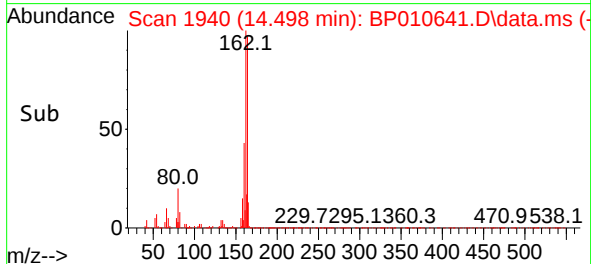
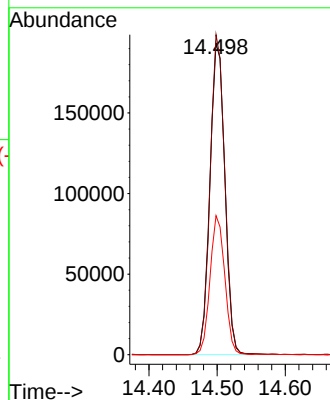
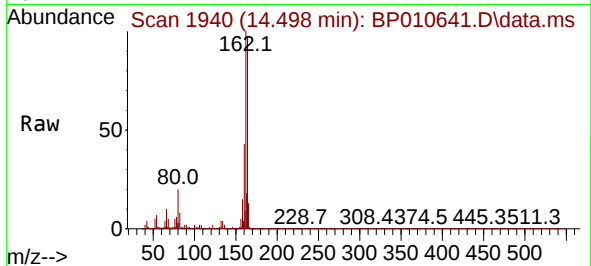




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

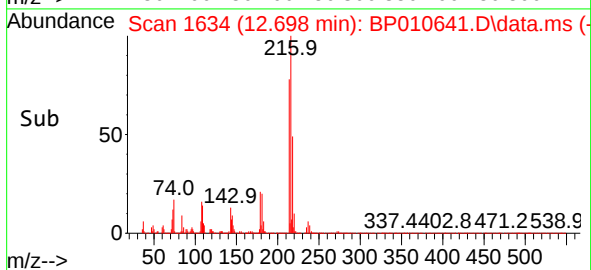
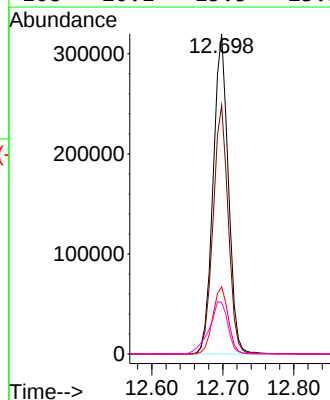
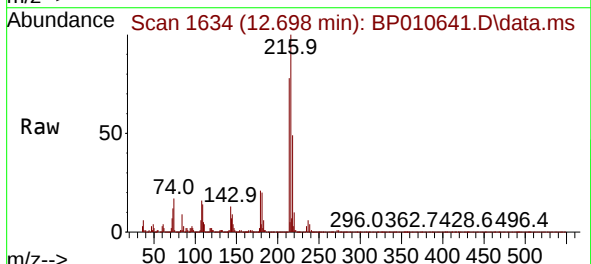
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

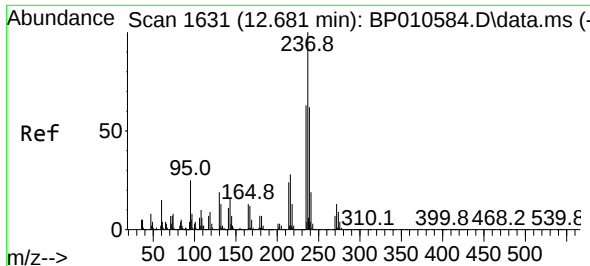
Tgt Ion:164 Resp: 295443
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 44.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.538 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:216 Resp: 473676
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.3 17.0 25.6
108 20.1 15.5 23.3

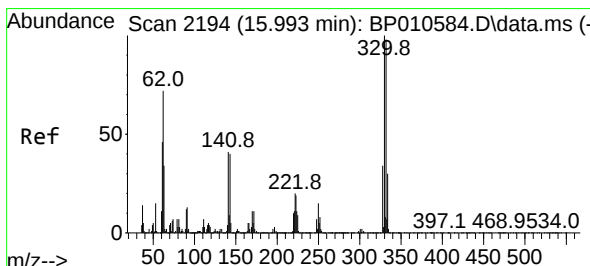
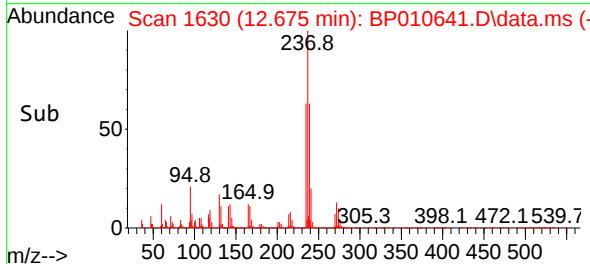
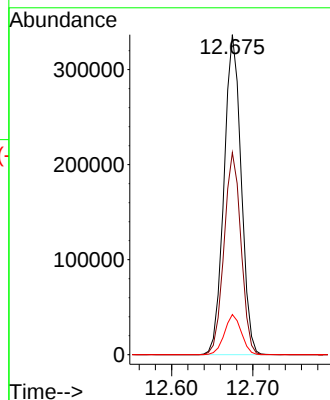
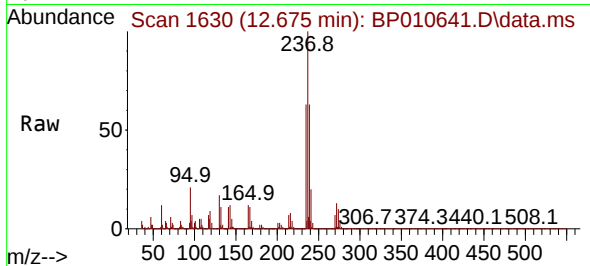




#41
Hexachlorocyclopentadiene
Concen: 100.985 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

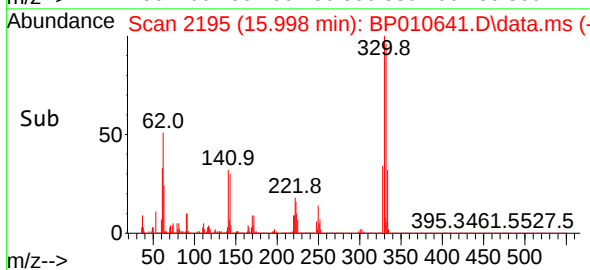
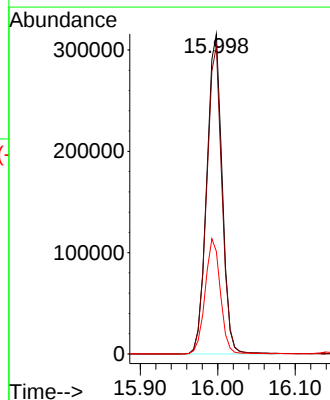
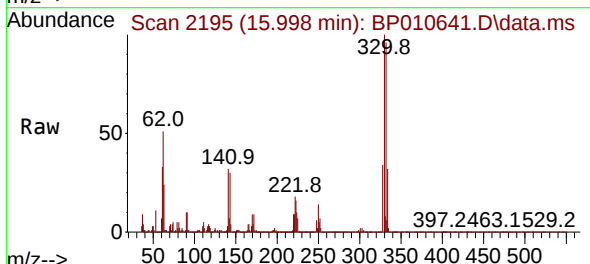
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

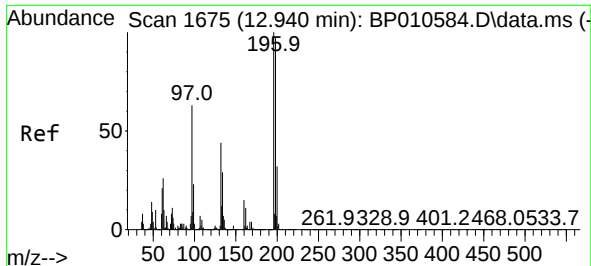
Tgt Ion:237 Resp: 494072
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 129.844 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:330 Resp: 434236
Ion Ratio Lower Upper
330 100
332 95.7 78.1 117.1
141 35.8 31.4 47.2

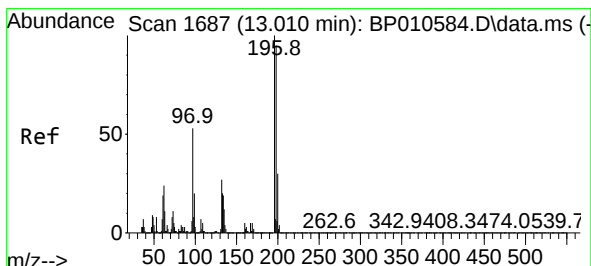
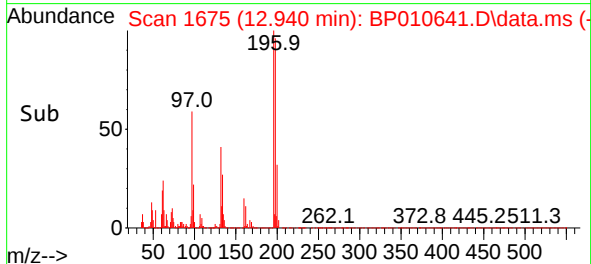
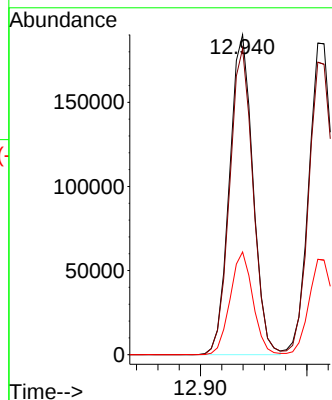
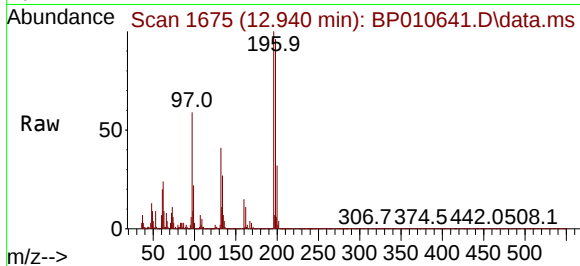




#43
2,4,6-Trichlorophenol
Concen: 50.653 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

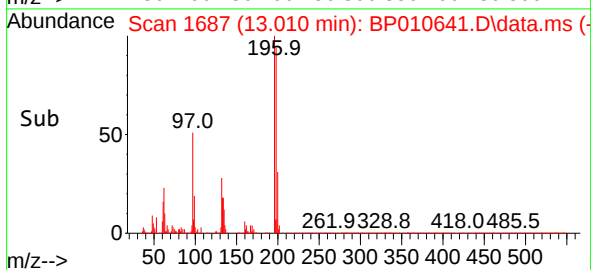
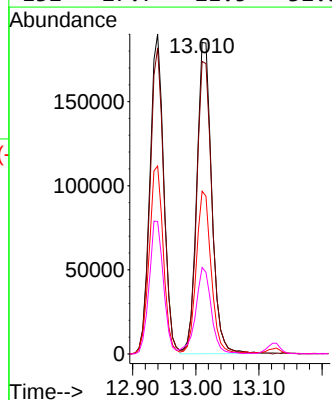
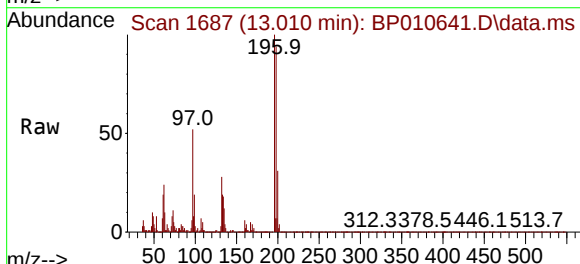
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

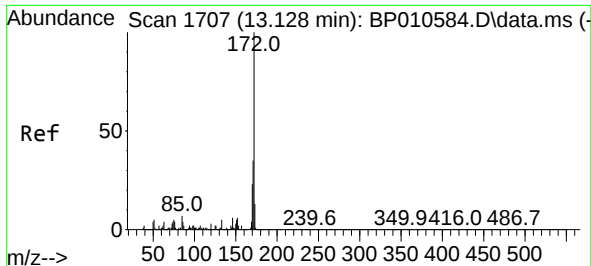
Tgt Ion:196 Resp: 290626
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
200 32.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 47.015 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:196 Resp: 305119
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 52.2 42.4 63.6
132 27.7 21.5 32.3

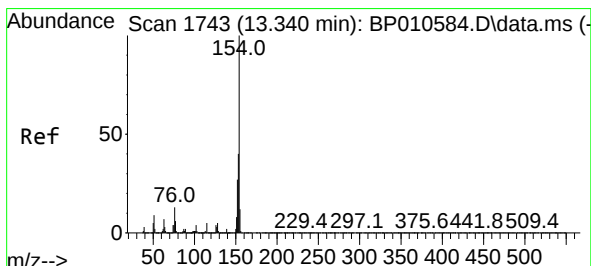
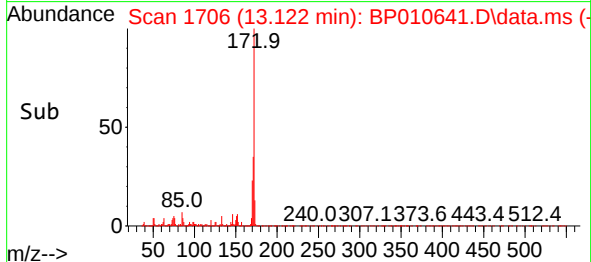
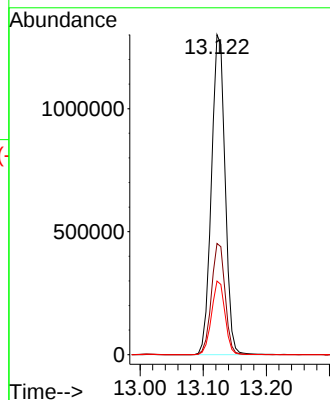
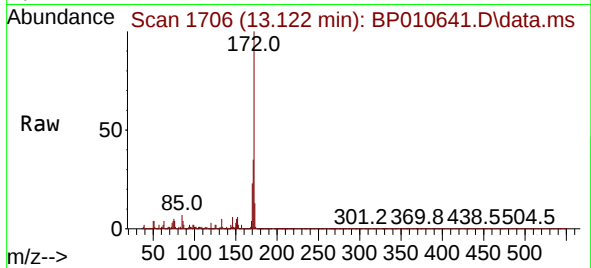




#45
2-Fluorobiphenyl
Concen: 93.692 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

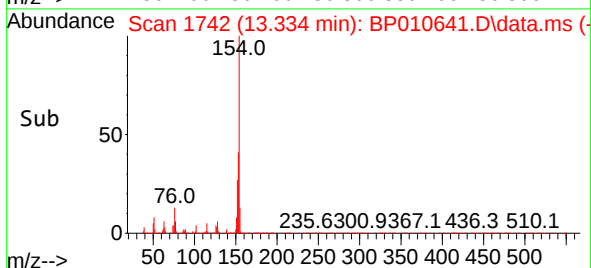
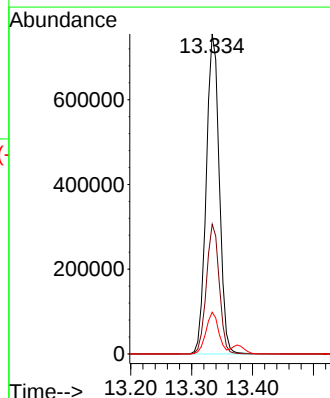
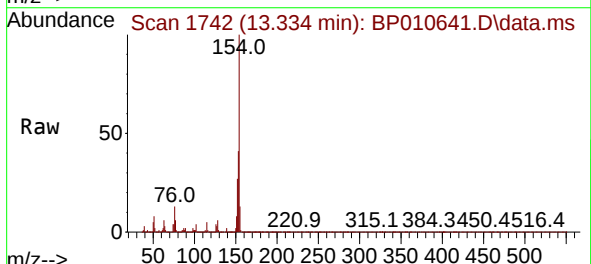
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

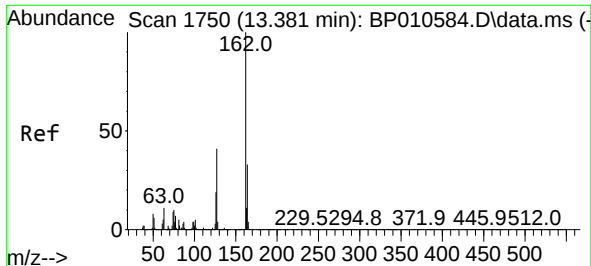
Tgt Ion:172 Resp: 1950379
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.2 27.2



#46
1,1'-Biphenyl
Concen: 50.834 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:154 Resp: 1120200
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.1 0.0 33.2

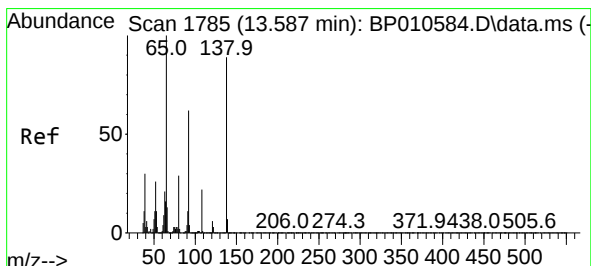
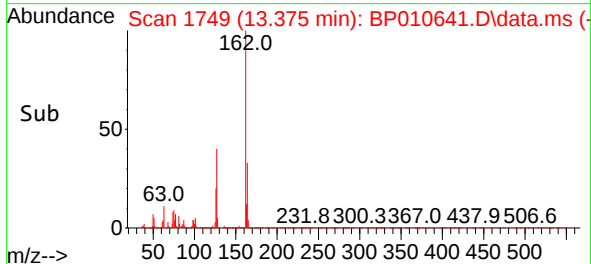
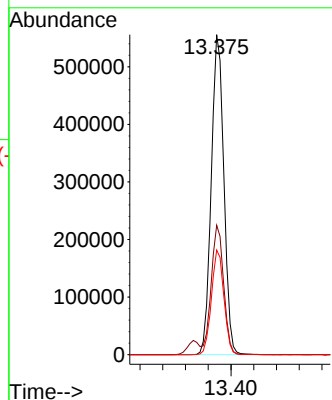
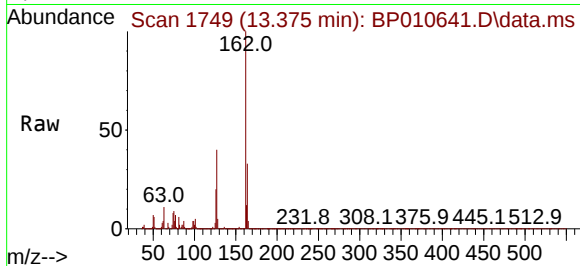




#47
2-Chloronaphthalene
Concen: 49.084 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

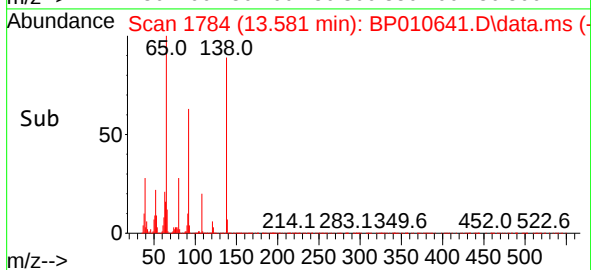
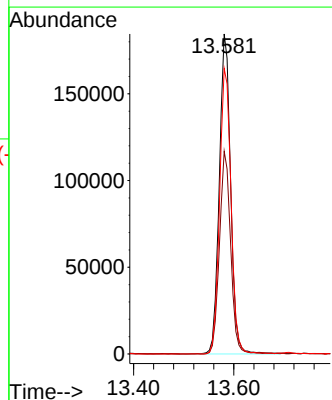
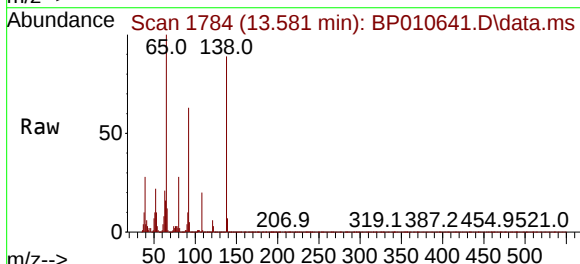
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

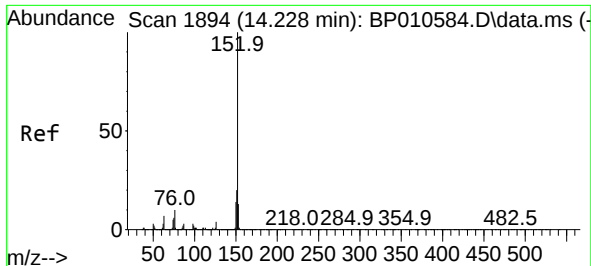
Tgt Ion:162 Resp: 850185
Ion Ratio Lower Upper
162 100
127 40.4 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 48.007 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion: 65 Resp: 288201
Ion Ratio Lower Upper
65 100
92 63.3 50.0 75.0
138 89.2 71.2 106.8

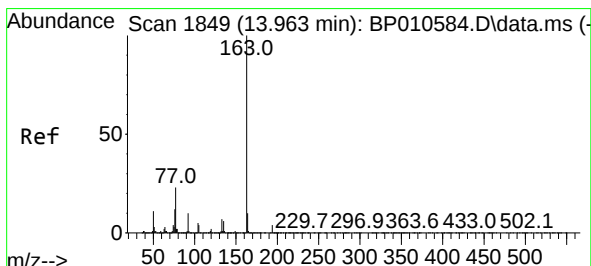
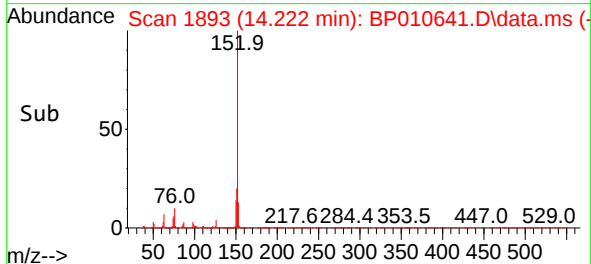
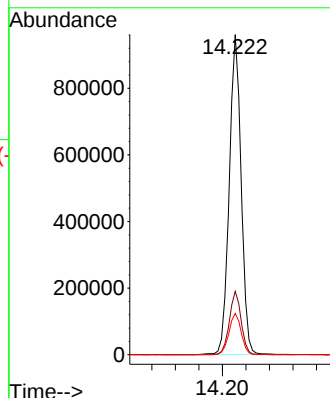
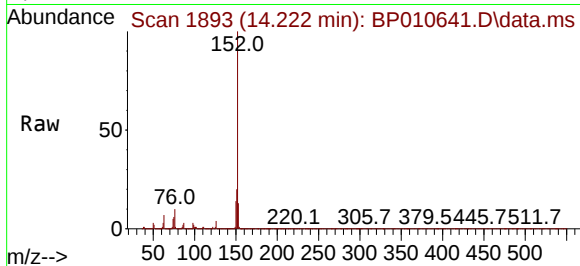




#49
Acenaphthylene
Concen: 50.750 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

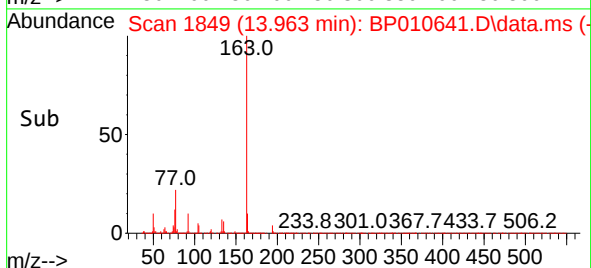
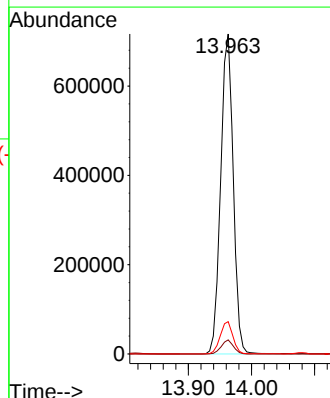
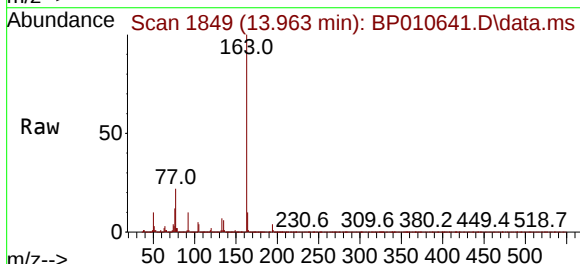
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

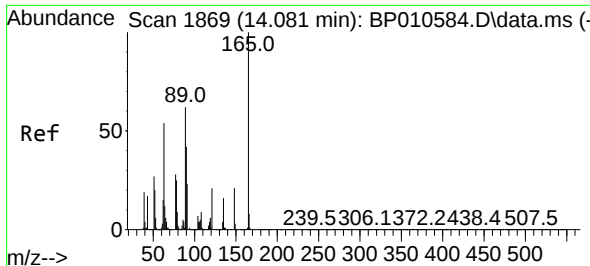
Tgt Ion:152 Resp: 1350206
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 46.611 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:163 Resp: 991268
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.1 8.2 12.4

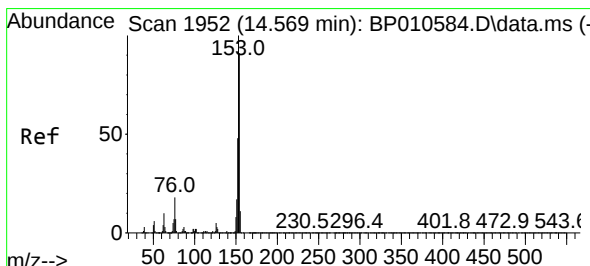
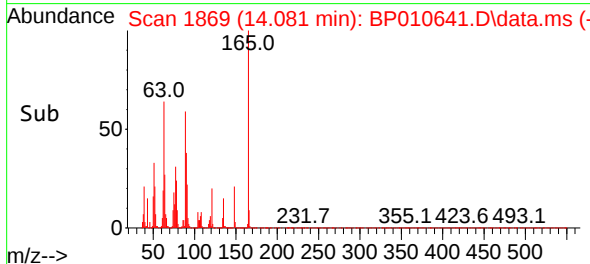
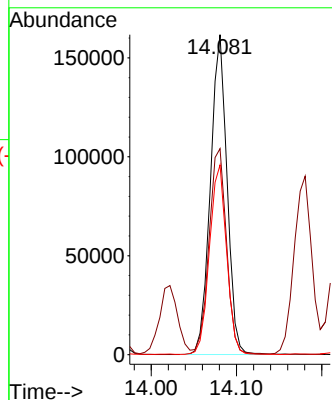
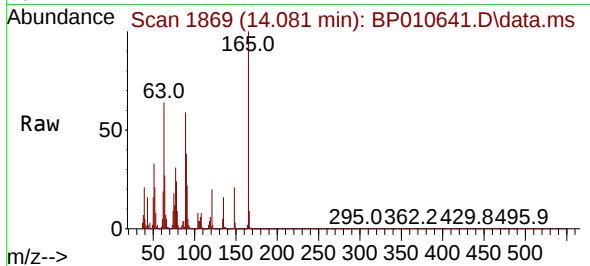




#51
2,6-Dinitrotoluene
Concen: 48.498 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

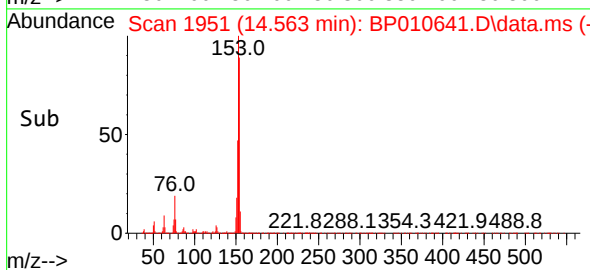
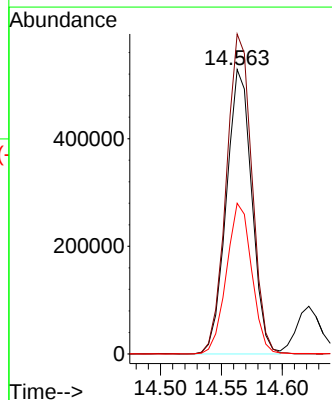
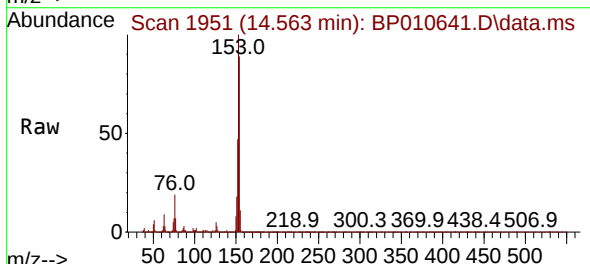
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

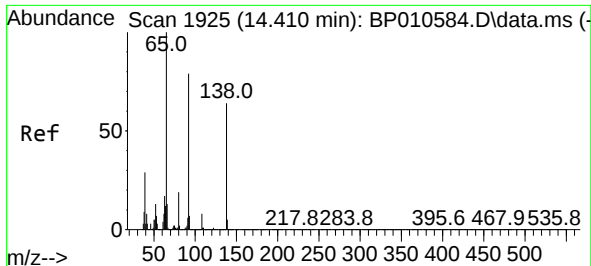
Tgt Ion:165 Resp: 219337
Ion Ratio Lower Upper
165 100
63 64.4 57.3 85.9
89 59.3 50.2 75.2



#52
Acenaphthene
Concen: 47.009 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:154 Resp: 767852
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 53.0 41.7 62.5

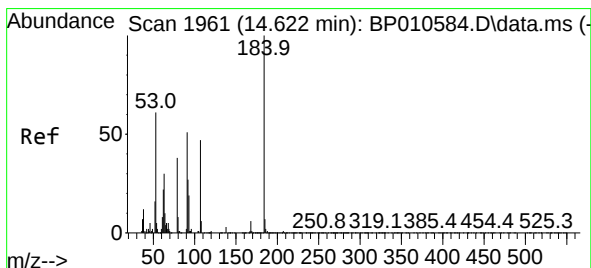
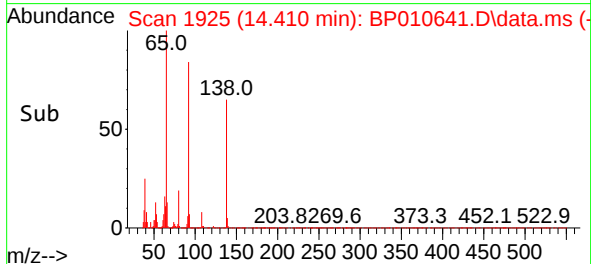
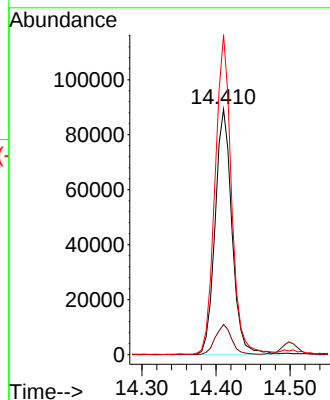
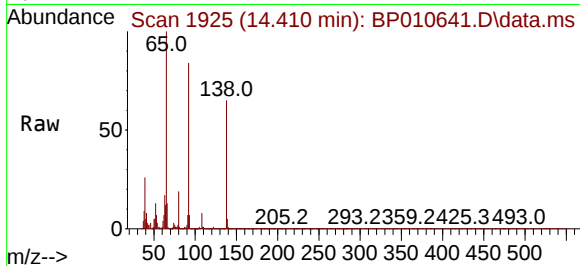




#53
3-Nitroaniline
Concen: 31.761 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

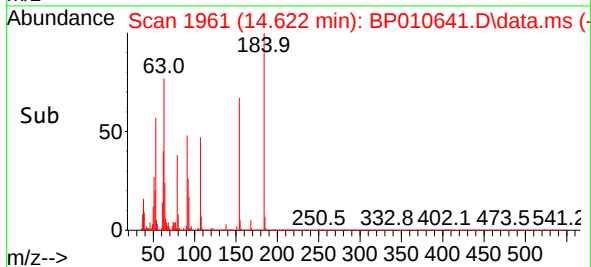
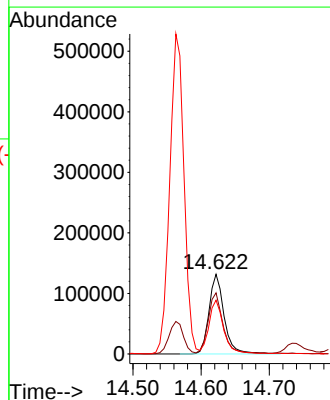
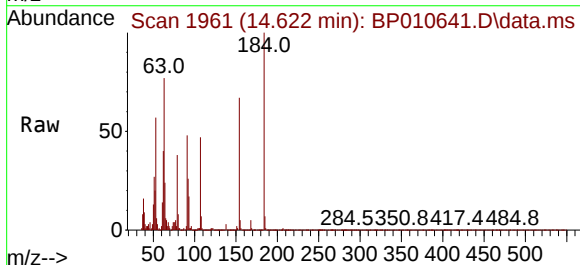
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

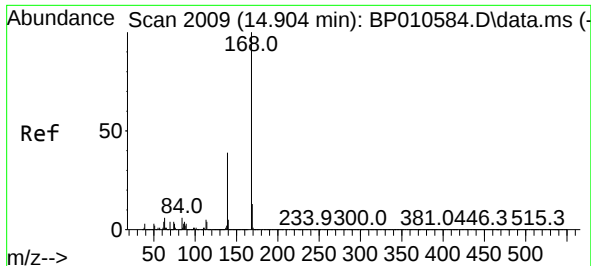
Tgt Ion:138 Resp: 140680
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 130.3 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 73.340 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:184 Resp: 203001
Ion Ratio Lower Upper
184 100
63 76.8 65.4 98.2
154 67.5 55.4 83.2

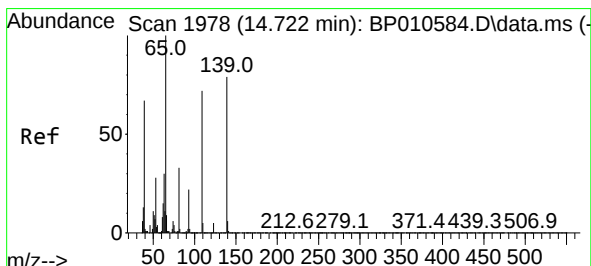
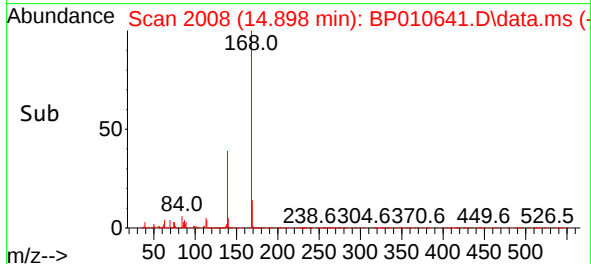
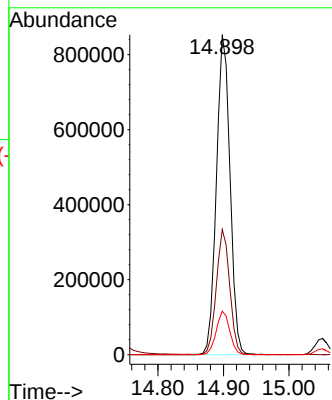
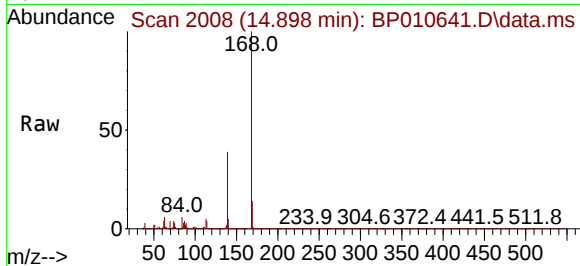




#55
Dibenzofuran
Concen: 47.374 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

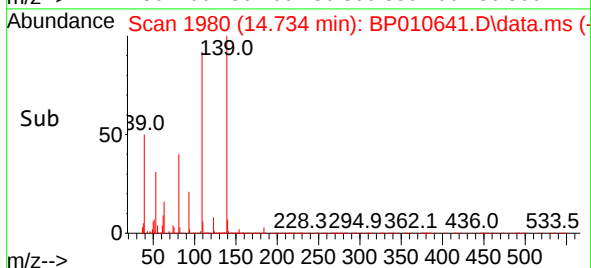
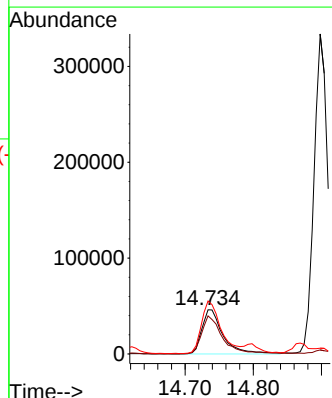
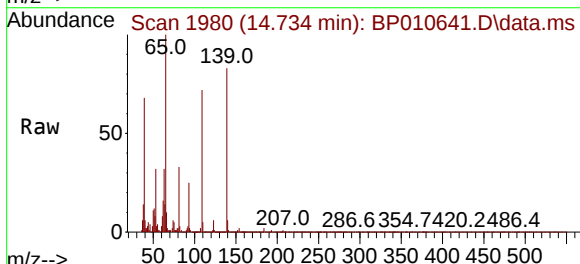
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

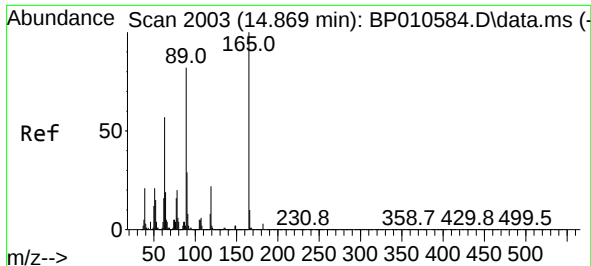
Tgt Ion:168 Resp: 1223661
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 29.120 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:139 Resp: 99590
Ion Ratio Lower Upper
139 100
109 86.4 70.6 110.6
65 120.0 106.6 146.6

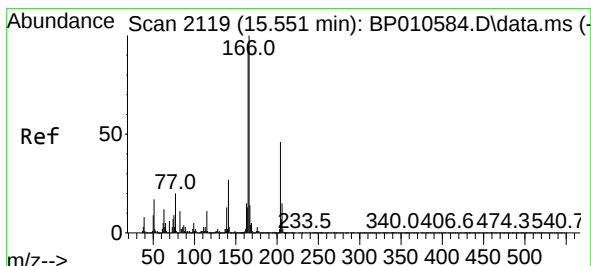
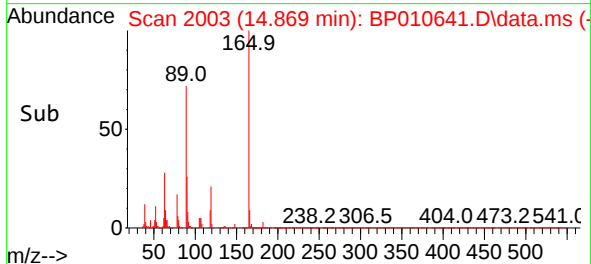
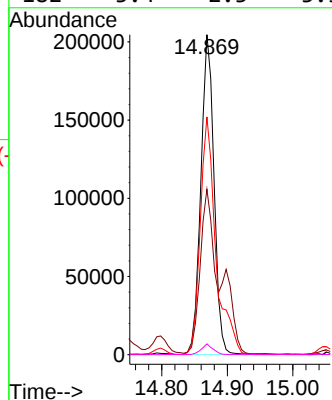
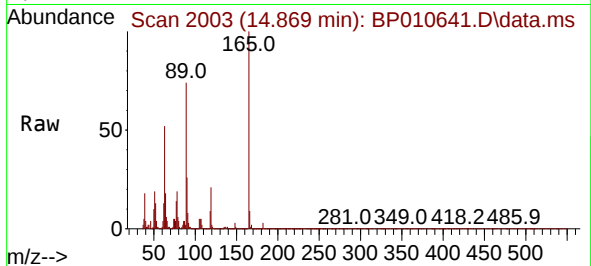




#57
2,4-Dinitrotoluene
Concen: 48.582 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

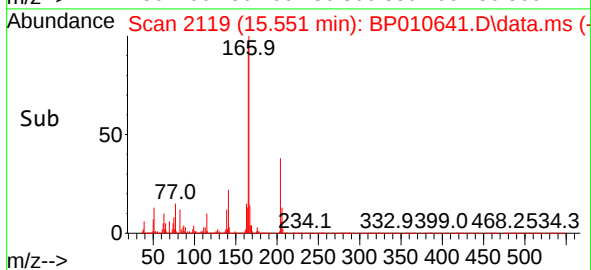
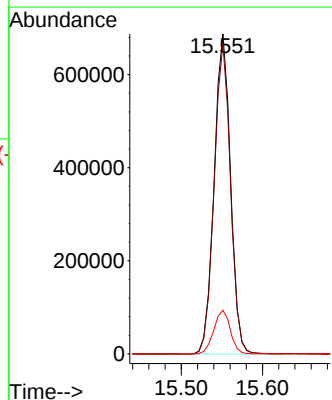
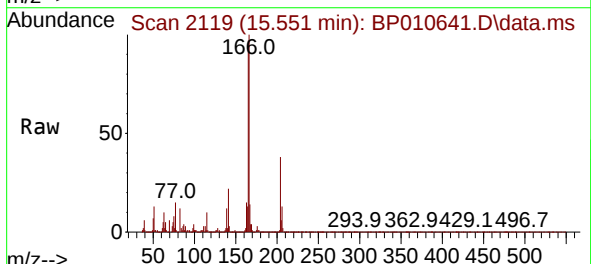
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

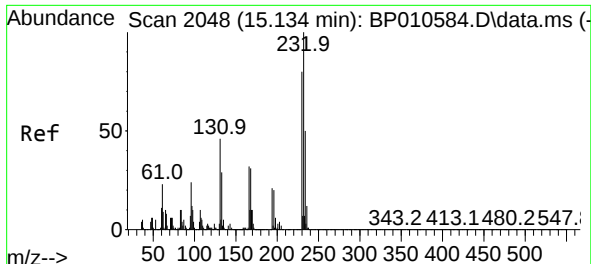
Tgt Ion:165 Resp: 286000
Ion Ratio Lower Upper
165 100
63 51.7 46.2 69.2
89 74.3 65.8 98.8
182 3.4 2.3 3.5



#58
Fluorene
Concen: 45.612 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:166 Resp: 963179
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.325 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

Tgt Ion:232 Resp: 241027

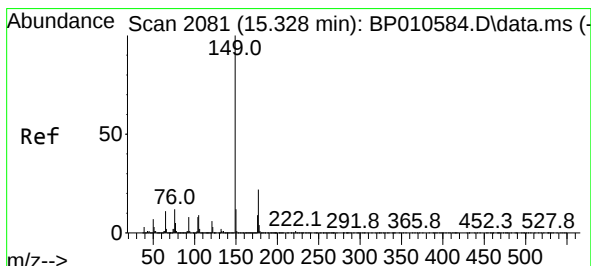
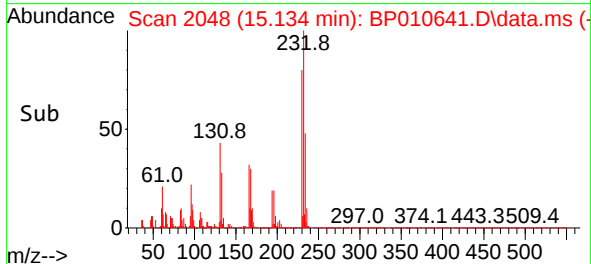
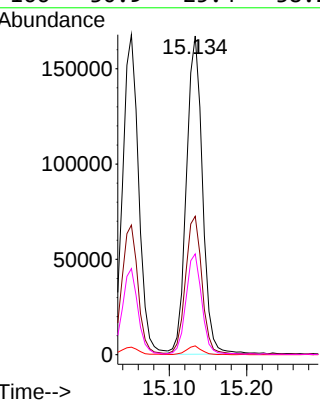
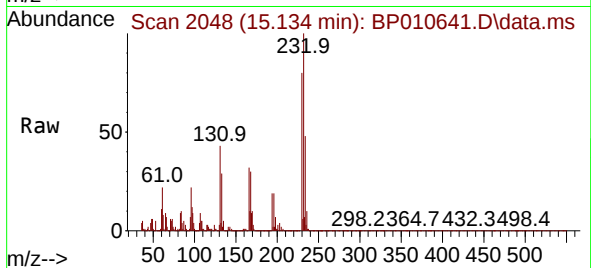
Ion Ratio Lower Upper

232 100

131 43.9 37.0 55.6

130 2.6 2.2 3.2

166 30.9 25.4 38.2



#60

Diethylphthalate

Concen: 45.554 ng

RT: 15.322 min Scan# 2080

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

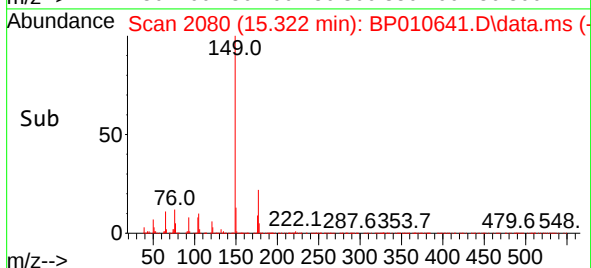
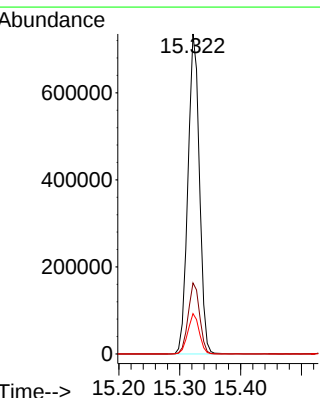
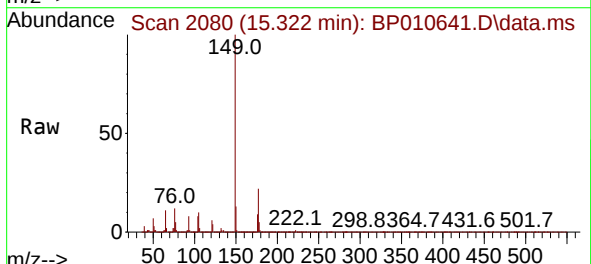
Tgt Ion:149 Resp: 964392

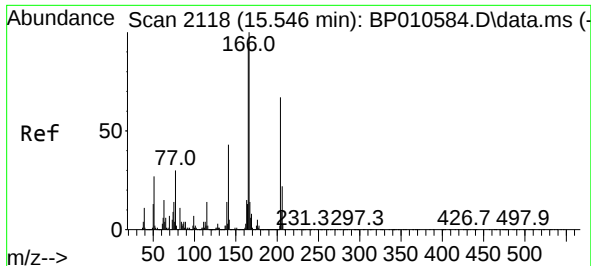
Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

150 12.6 9.9 14.9

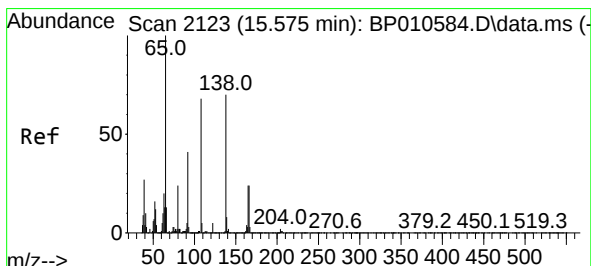
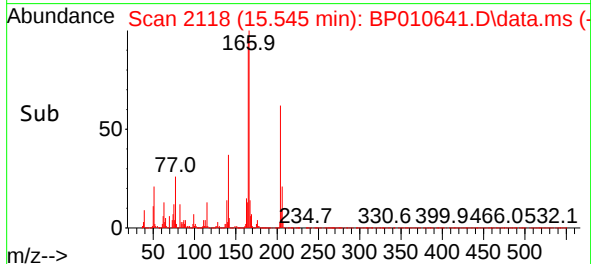
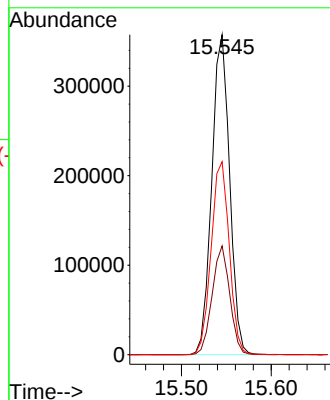
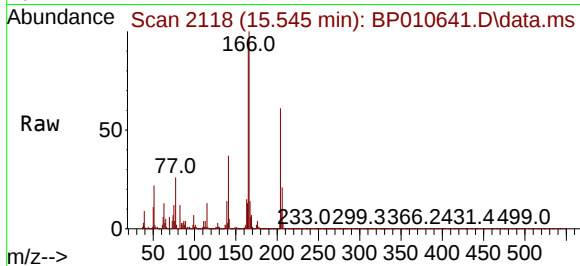




#61
4-Chlorophenyl-phenylether
Concen: 46.560 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

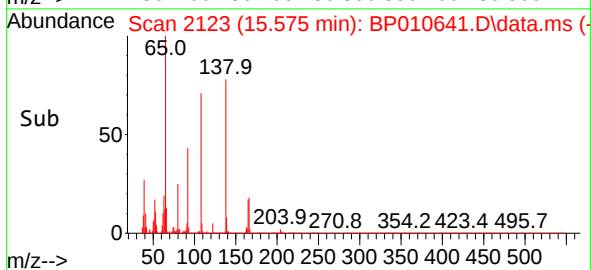
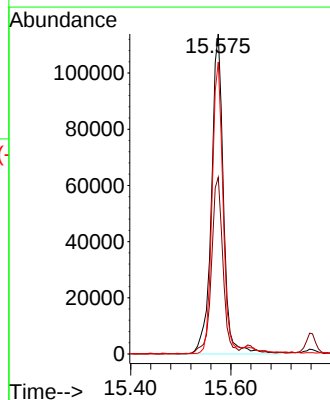
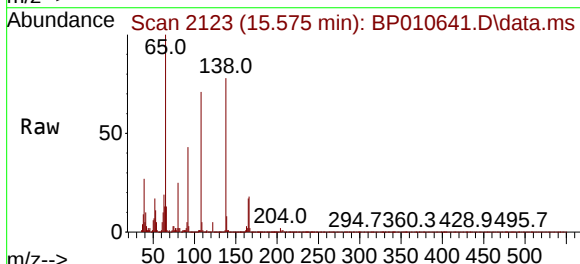
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

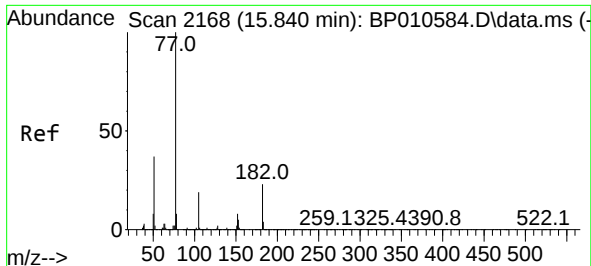
Tgt Ion:204 Resp: 494181
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 60.3 51.1 76.7



#62
4-Nitroaniline
Concen: 40.673 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:138 Resp: 190138
Ion Ratio Lower Upper
138 100
92 55.2 38.0 78.0
108 91.2 77.6 117.6

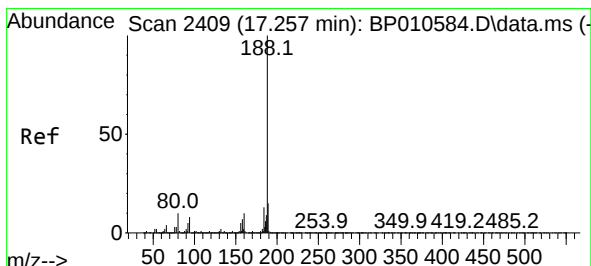
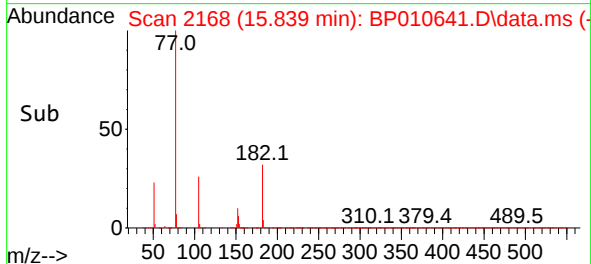
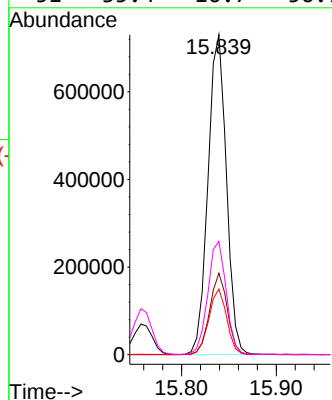
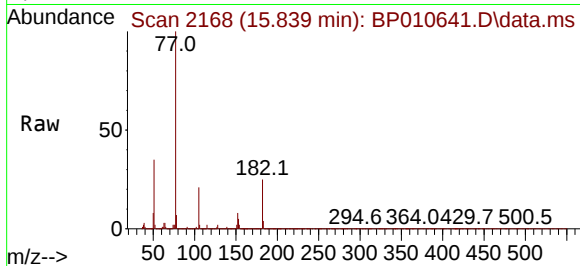




#63
Azobenzene
Concen: 43.960 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

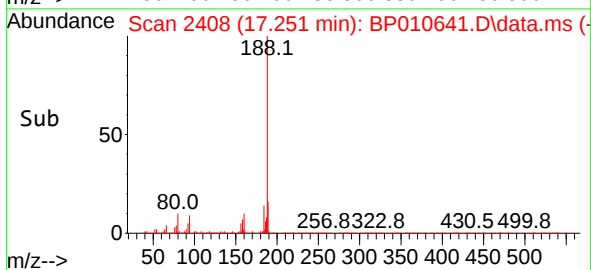
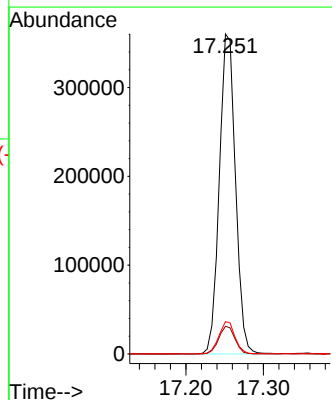
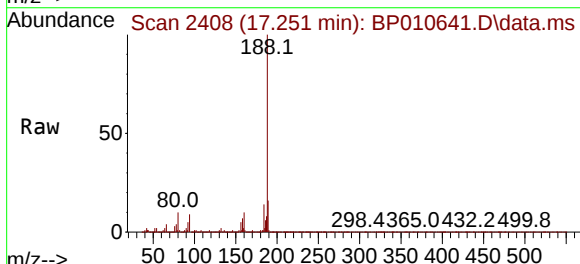
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

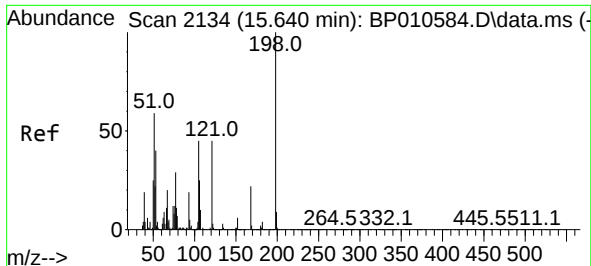
Tgt Ion: 77	Resp: 982880
Ion Ratio	Lower Upper
77 100	
182 25.4	3.0 43.0
105 20.5	0.0 38.6
51 35.4	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:188	Resp: 521404
Ion Ratio	Lower Upper
188 100	
94 8.7	6.6 10.0
80 10.1	8.0 12.0

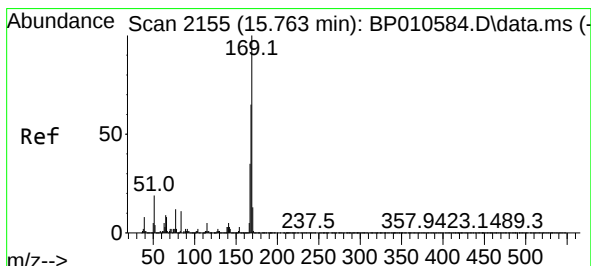
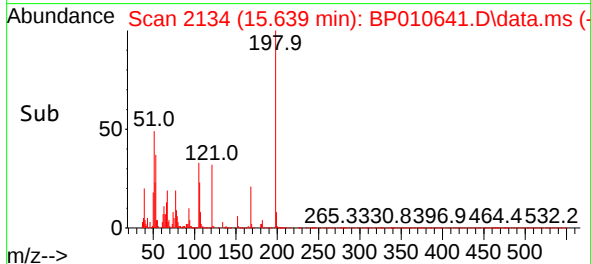
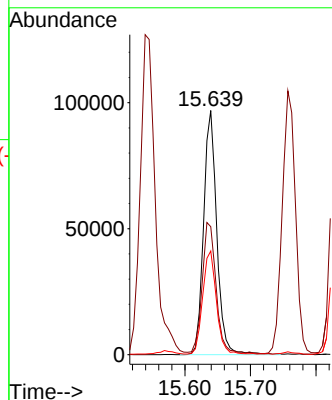
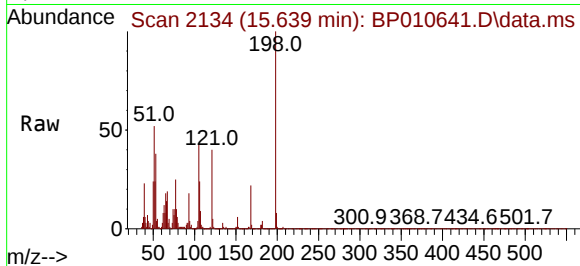




#65
4,6-Dinitro-2-methylphenol
Concen: 41.744 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

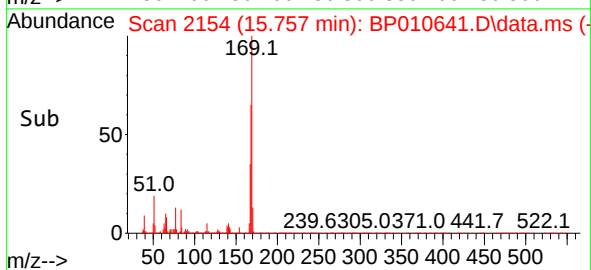
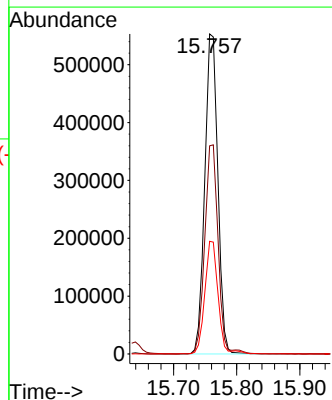
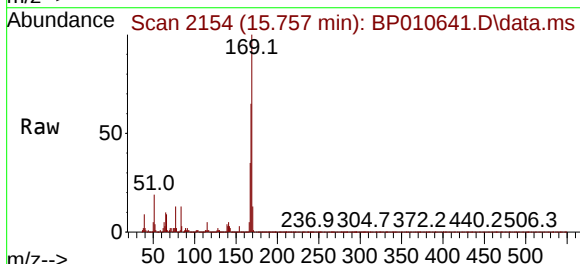
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

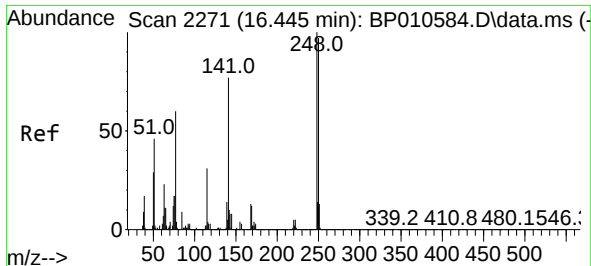
Tgt Ion:198 Resp: 136024
Ion Ratio Lower Upper
198 100
51 52.4 41.2 81.2
105 42.5 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 50.589 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:169 Resp: 794231
Ion Ratio Lower Upper
169 100
168 65.1 51.8 77.8
167 35.2 28.3 42.5

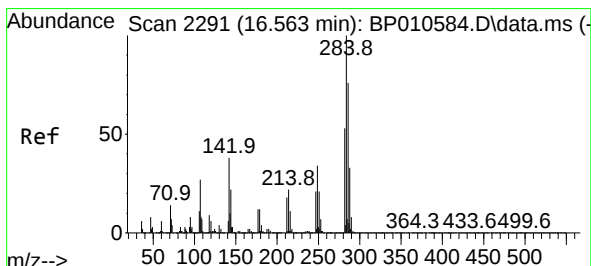
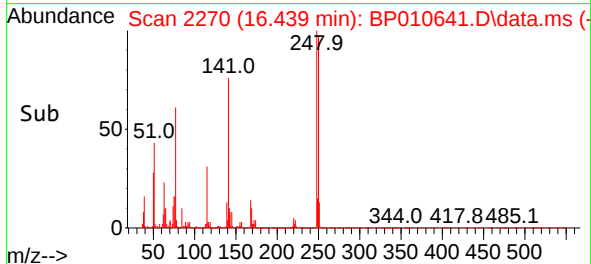
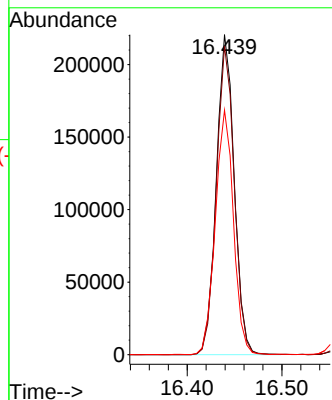
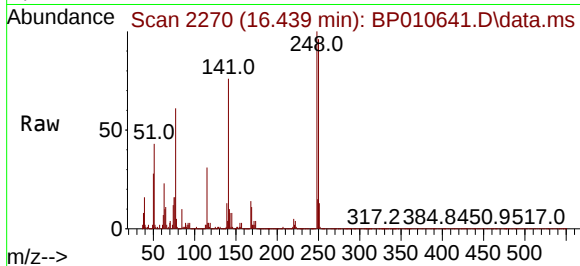




#67
4-Bromophenyl-phenylether
Concen: 51.179 ng
RT: 16.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

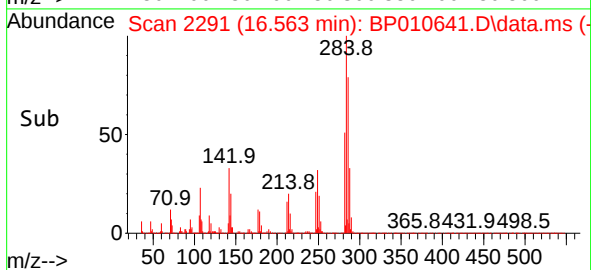
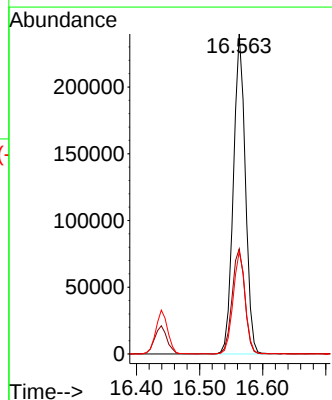
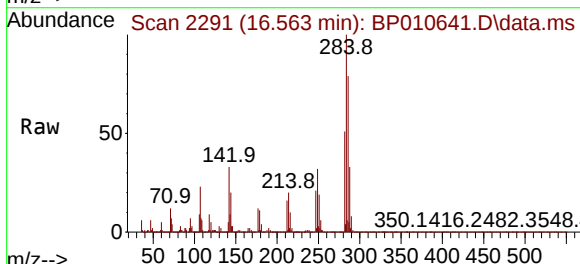
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

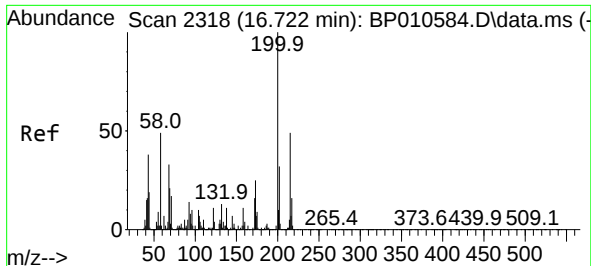
Tgt Ion:248 Resp: 290297
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 76.4 62.0 93.0



#68
Hexachlorobenzene
Concen: 50.267 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:284 Resp: 314935
Ion Ratio Lower Upper
284 100
142 32.8 30.8 46.2
249 32.0 26.8 40.2

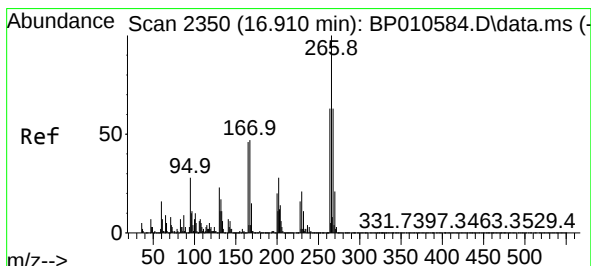
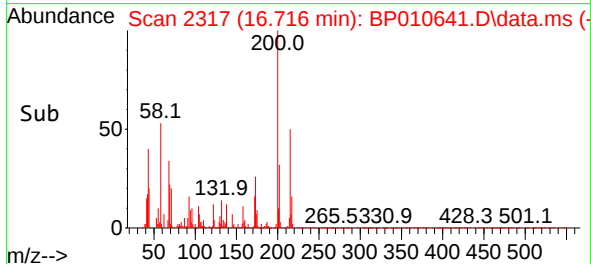
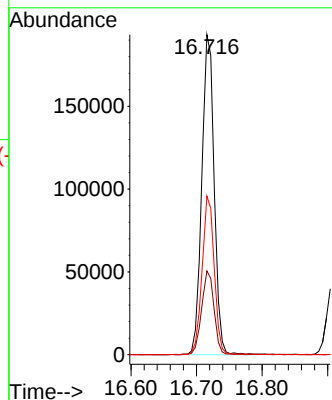
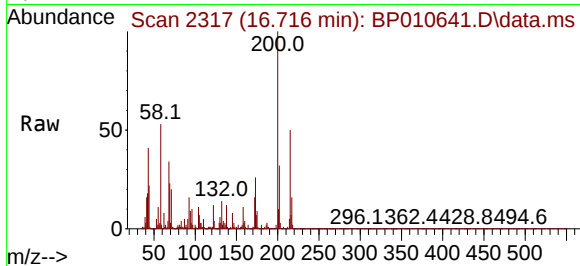




#69
Atrazine
Concen: 50.020 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

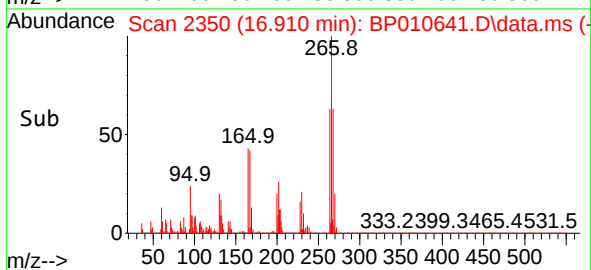
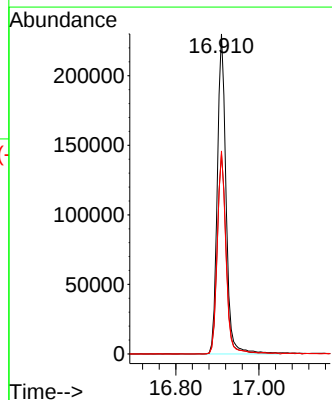
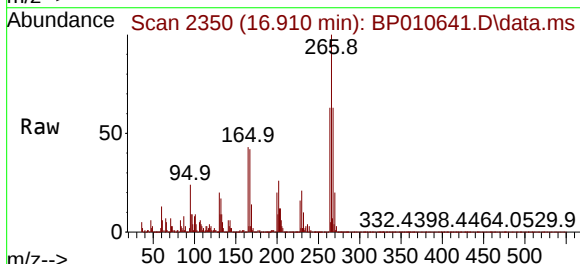
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

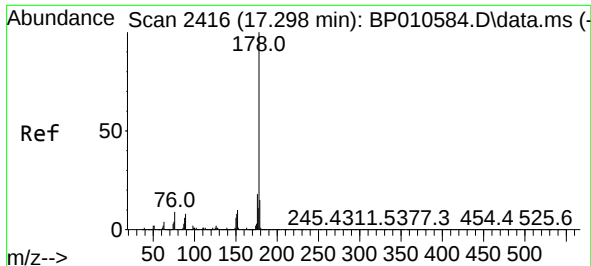
Tgt Ion:200 Resp: 254714
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 49.6 29.4 69.4



#70
Pentachlorophenol
Concen: 92.834 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:266 Resp: 333881
Ion Ratio Lower Upper
266 100
268 62.6 50.5 75.7
264 63.5 50.4 75.6

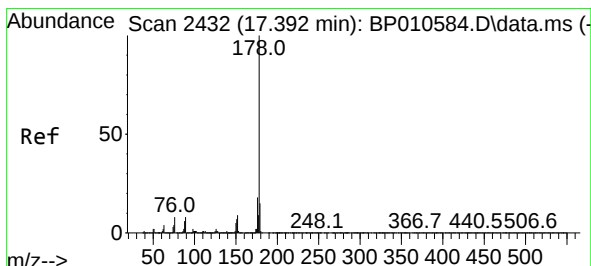
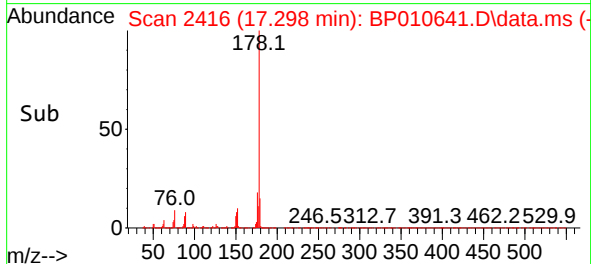
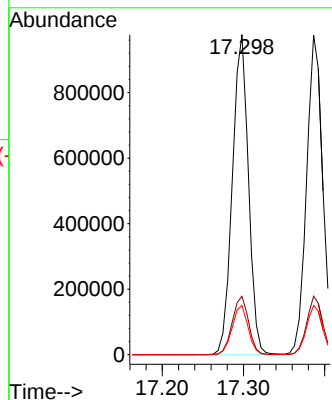
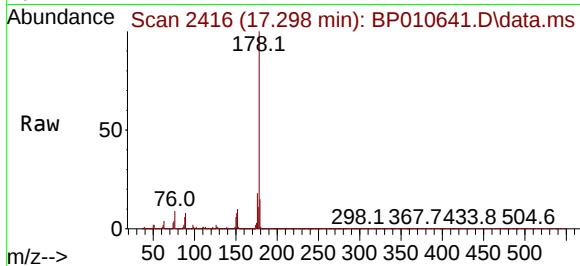




#71
Phenanthrene
Concen: 46.883 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

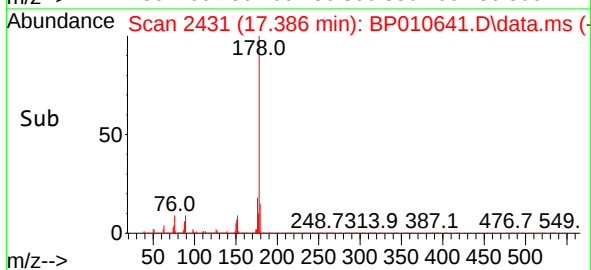
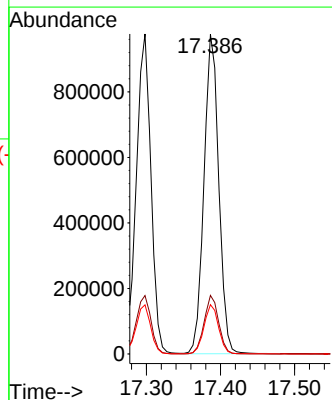
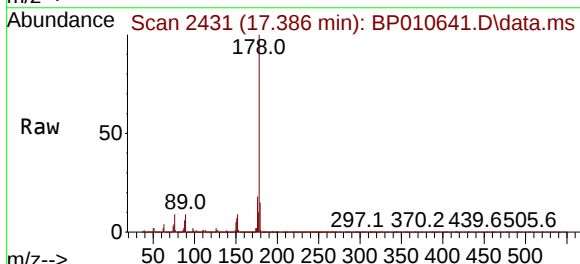
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

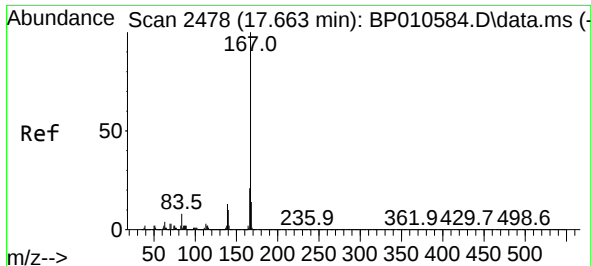
Tgt Ion:178 Resp: 1340544
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.4 12.2 18.2



#72
Anthracene
Concen: 49.330 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:178 Resp: 1350662
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 12.2 18.4

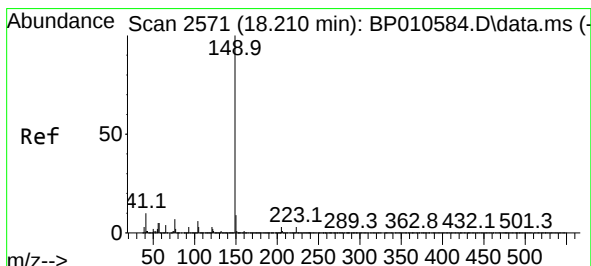
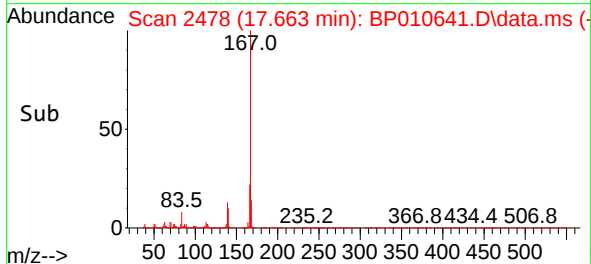
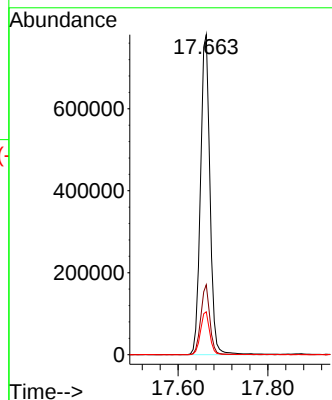
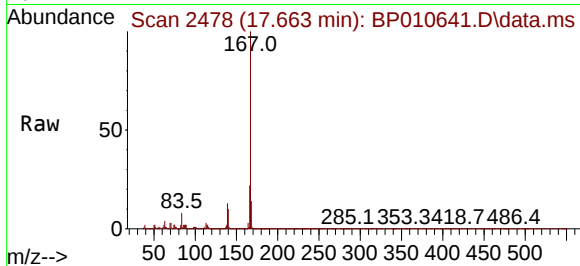




#73
 Carbazole
 Concen: 48.992 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

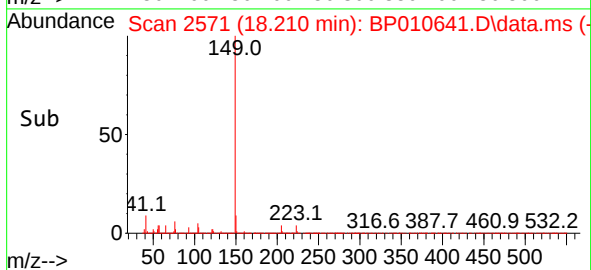
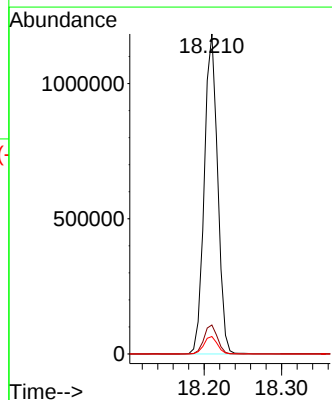
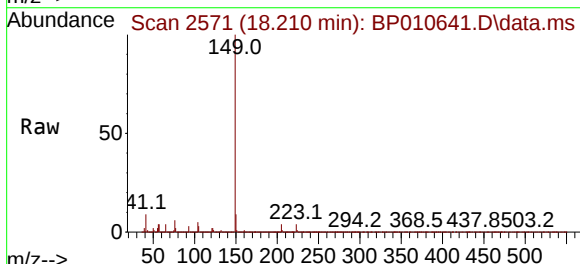
Instrument :
 BNA_P
 ClientSampleId :
 MW-1MSD

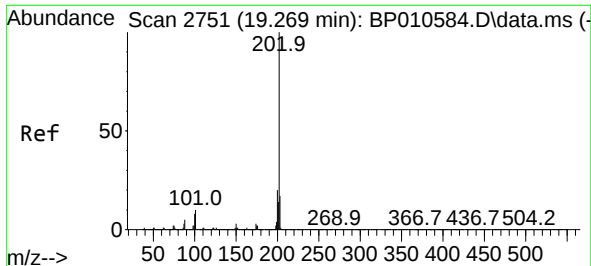
Tgt Ion:167 Resp: 1140039
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 47.836 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

Tgt Ion:149 Resp: 1415138
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.4 4.8 7.2

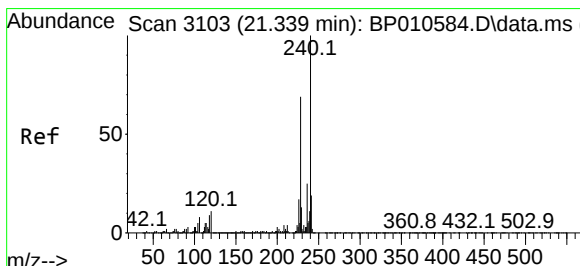
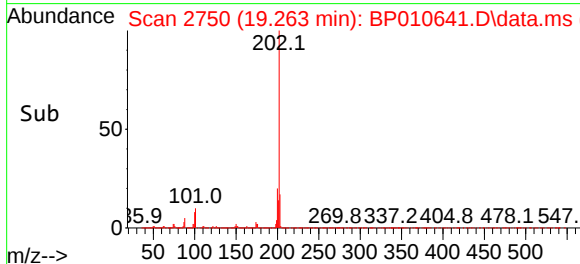
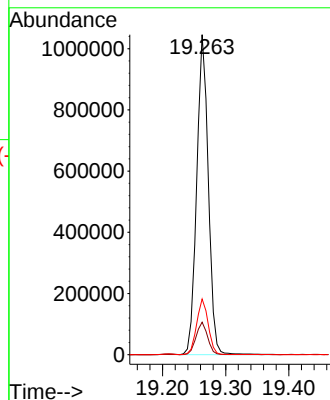
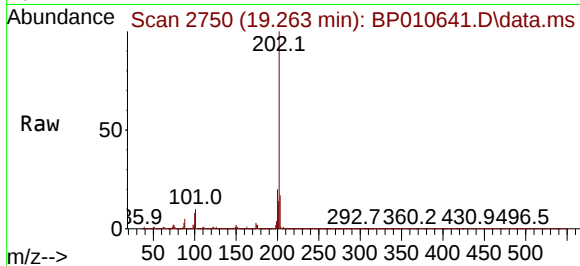




#75
Fluoranthene
Concen: 42.788 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

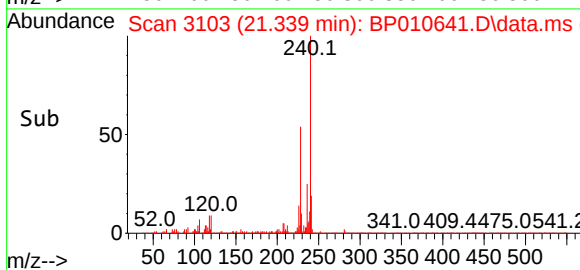
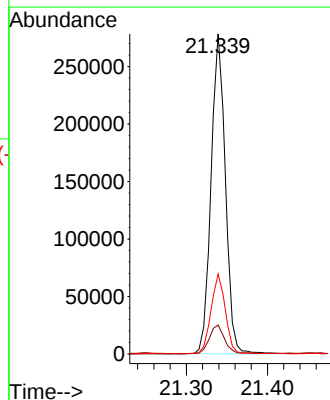
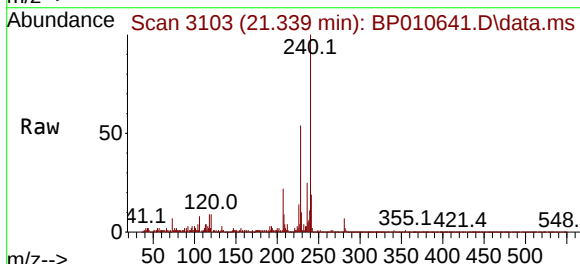
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

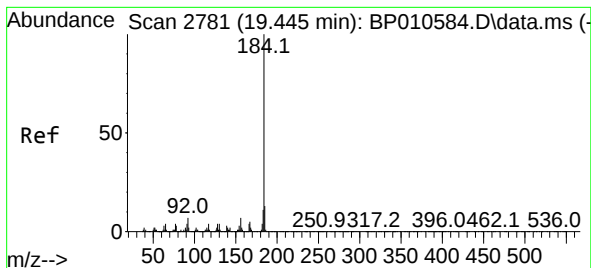
Tgt Ion:202 Resp: 1328852
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.4 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:240 Resp: 340047
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.9 19.8 29.6





#77

Benzidine

Concen: 23.579 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

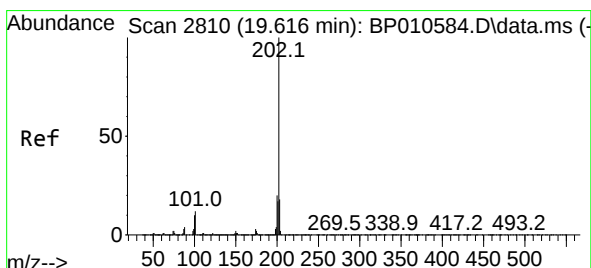
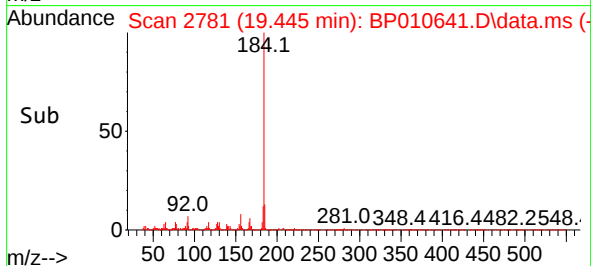
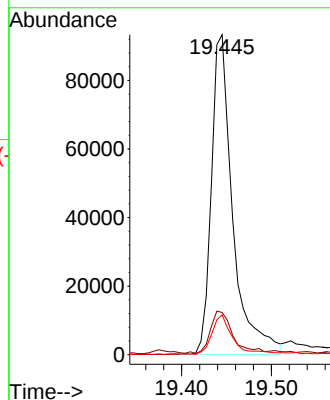
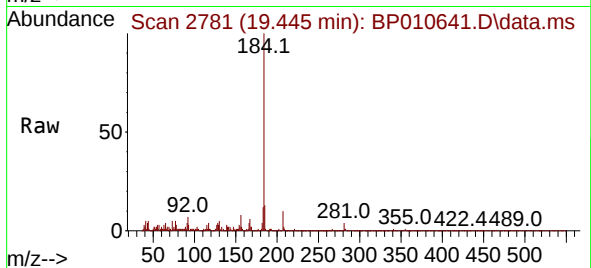
Tgt Ion:184 Resp: 154022

Ion Ratio Lower Upper

184 100

185 13.2 10.7 16.1

183 12.5 9.0 13.6



#78

Pyrene

Concen: 55.875 ng

RT: 19.616 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

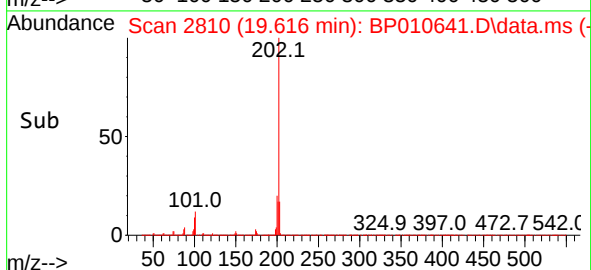
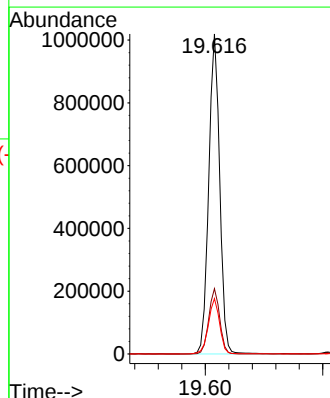
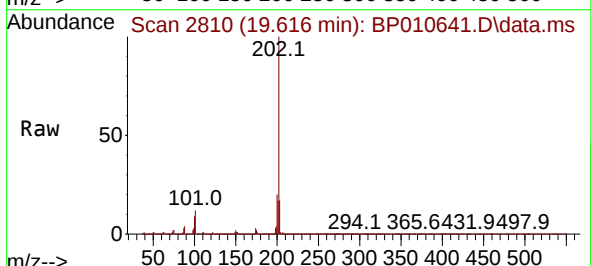
Tgt Ion:202 Resp: 1324125

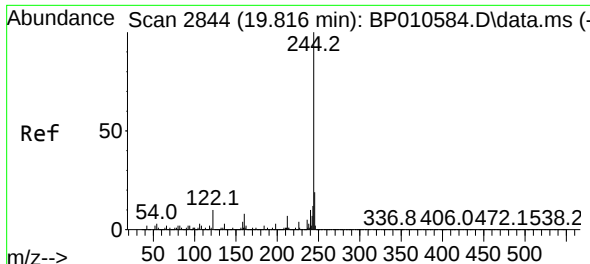
Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.3 14.2 21.4

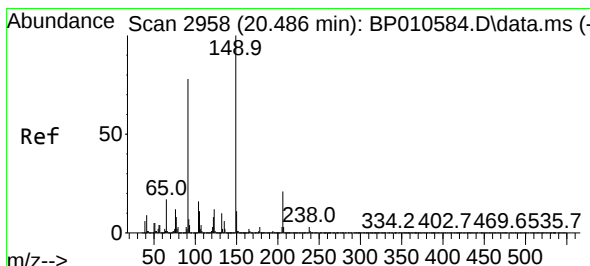
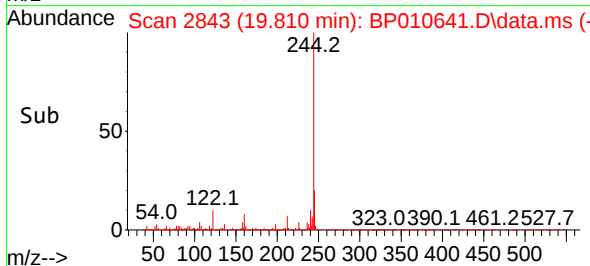
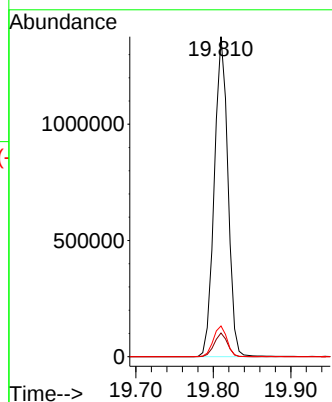
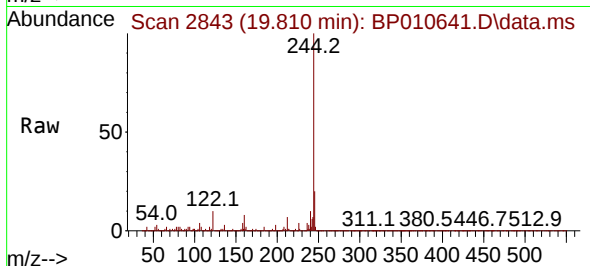




#79
 Terphenyl-d14
 Concen: 93.015 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

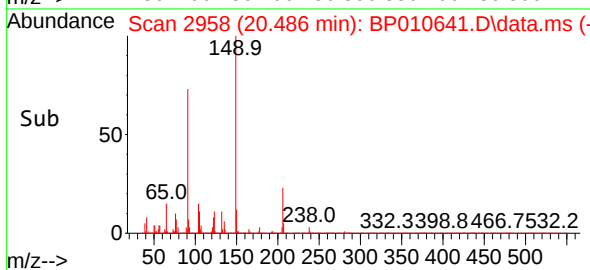
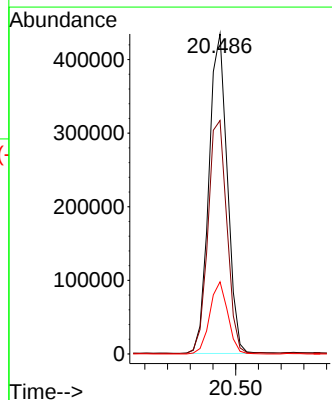
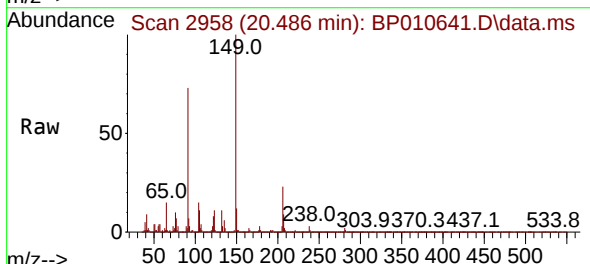
Instrument :
 BNA_P
 ClientSampleId :
 MW-1MSD

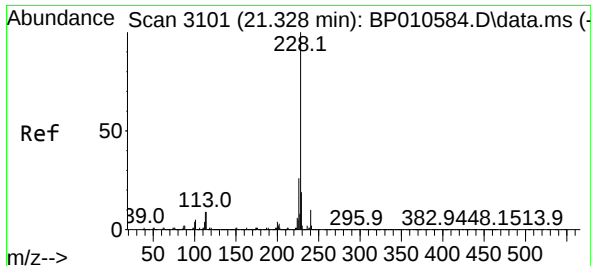
Tgt Ion:244 Resp: 1683934
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 52.361 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

Tgt Ion:149 Resp: 488694
 Ion Ratio Lower Upper
 149 100
 91 73.0 62.5 93.7
 206 22.5 17.0 25.4

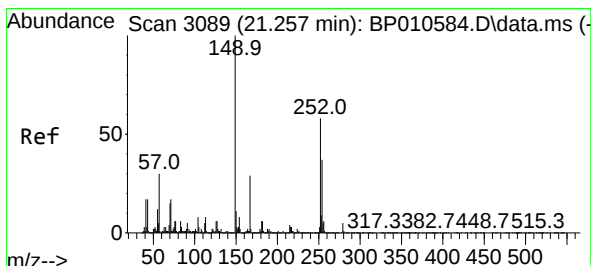
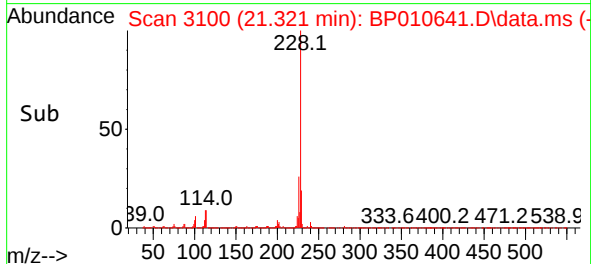
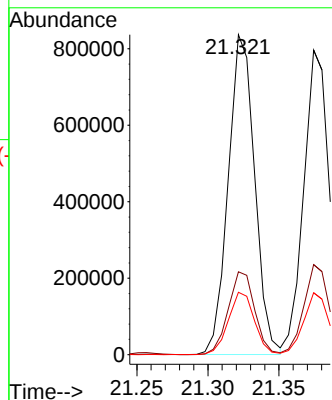
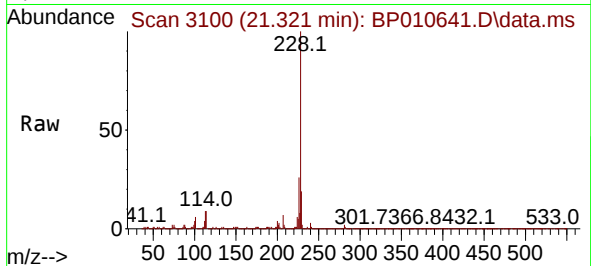




#81
Benzo(a)anthracene
Concen: 48.625 ng
RT: 21.321 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

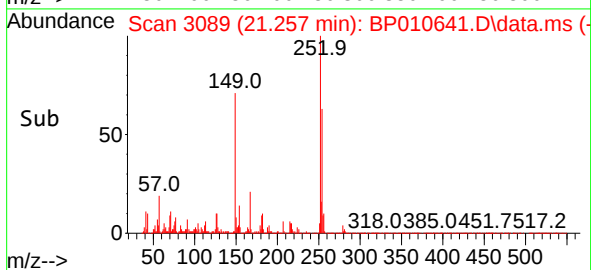
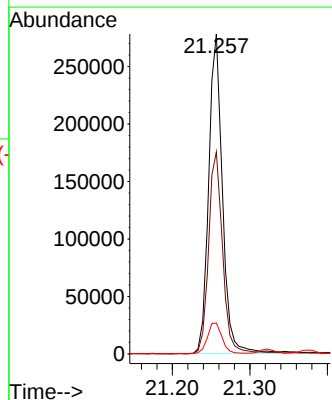
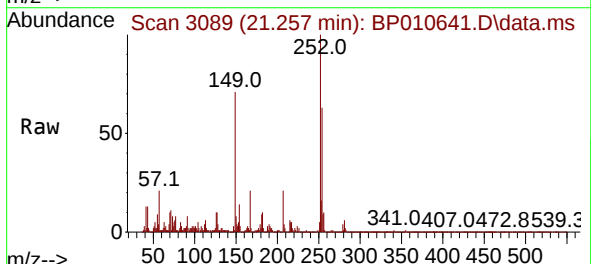
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

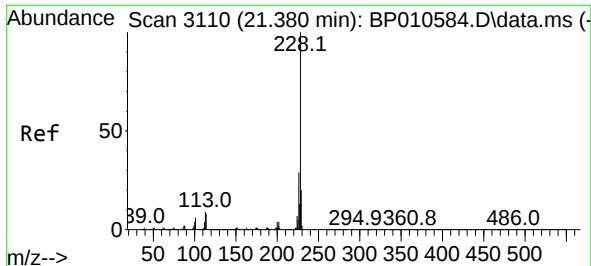
Tgt Ion:228 Resp: 1084876
Ion Ratio Lower Upper
228 100
226 25.9 20.8 31.2
229 19.5 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 56.235 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:252 Resp: 344092
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 9.7 8.4 12.6

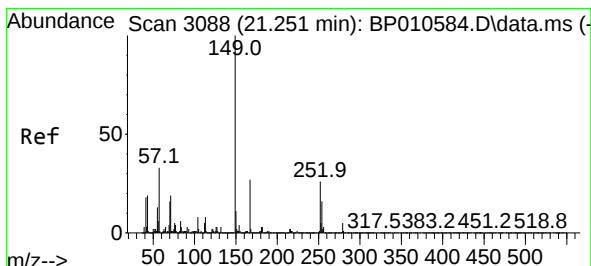
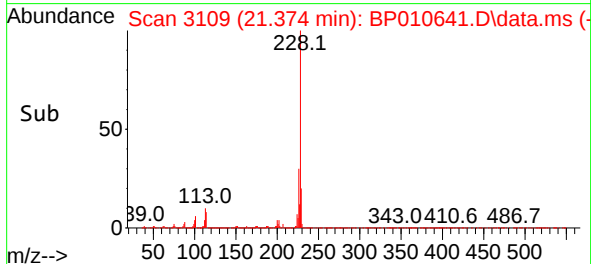
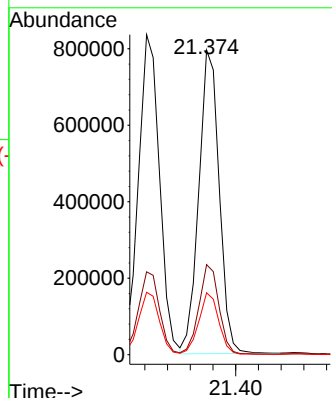
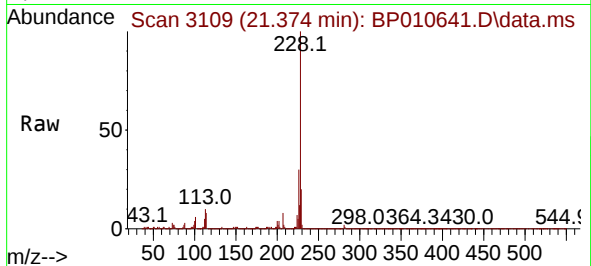




#83
Chrysene
Concen: 45.313 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

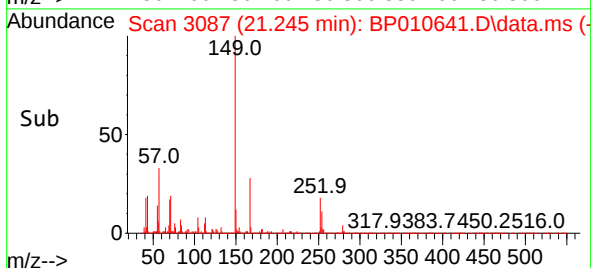
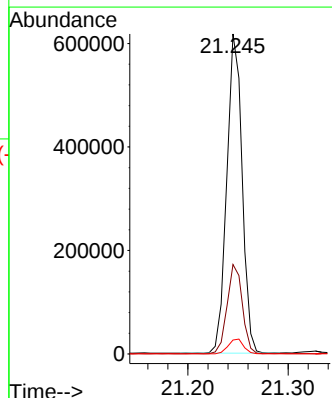
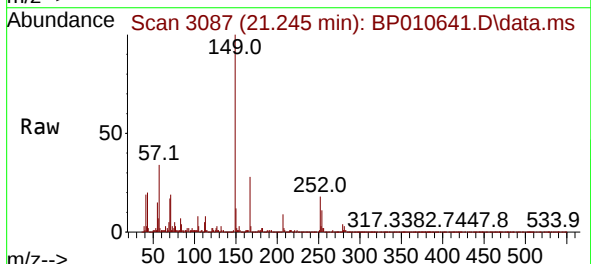
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

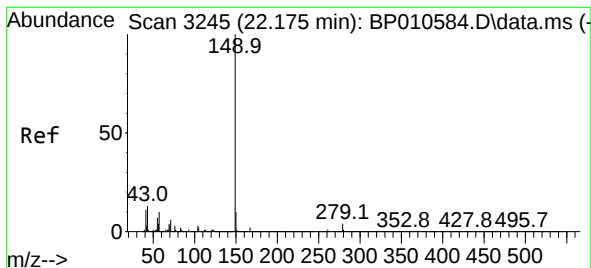
Tgt Ion:228 Resp: 991613
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 20.3 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.654 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:149 Resp: 653250
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.512 ng

RT: 22.168 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

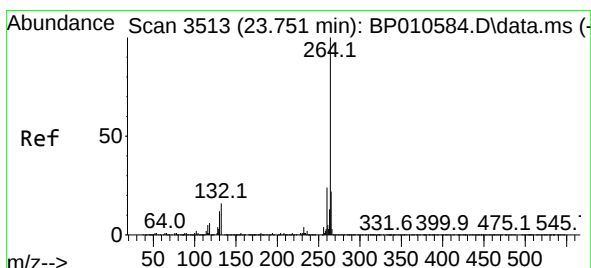
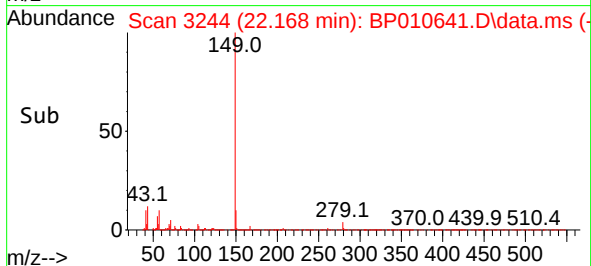
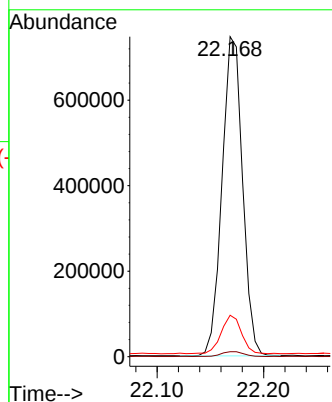
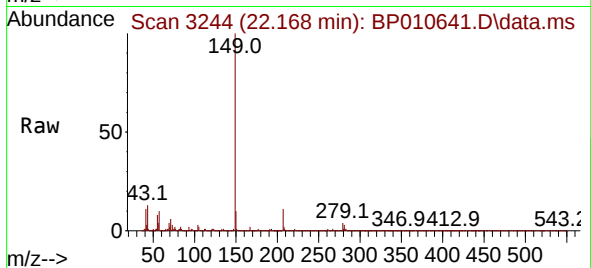
Tgt Ion:149 Resp: 997823

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.9 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

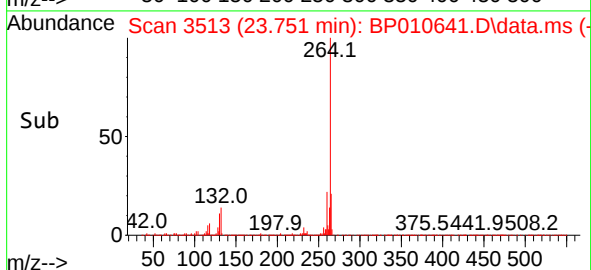
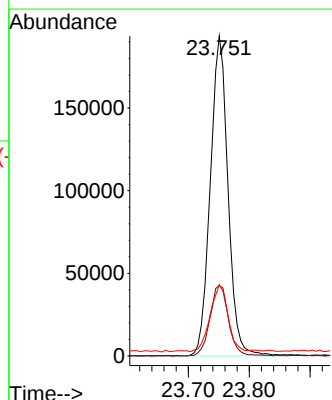
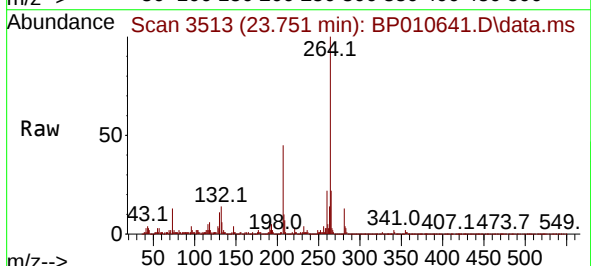
Tgt Ion:264 Resp: 390873

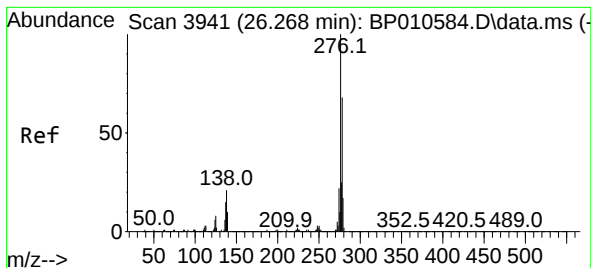
Ion Ratio Lower Upper

264 100

260 22.0 19.3 28.9

265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.674 ng

RT: 26.274 min Scan# 3941

Delta R.T. 0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

Instrument :

BNA_P

ClientSampleId :

MW-1MSD

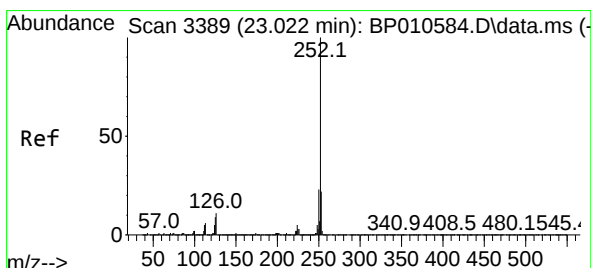
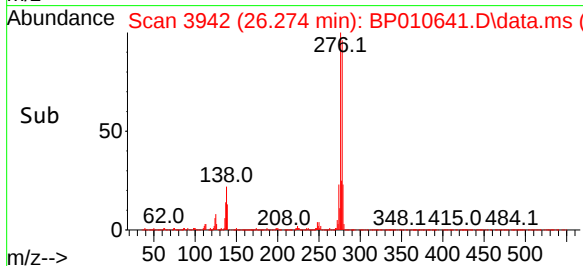
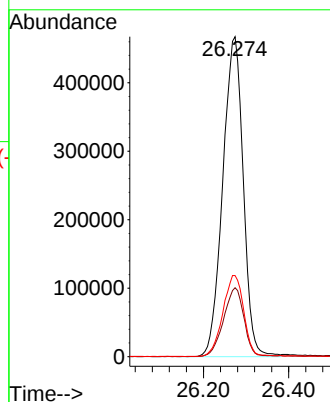
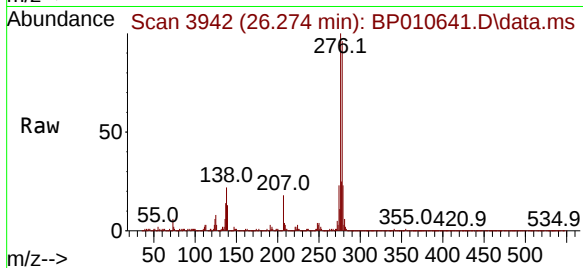
Tgt Ion:276 Resp: 1557903

Ion Ratio Lower Upper

276 100

138 21.4 17.5 26.3

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.275 ng

RT: 23.015 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP010641.D

Acq: 31 May 2022 16:42

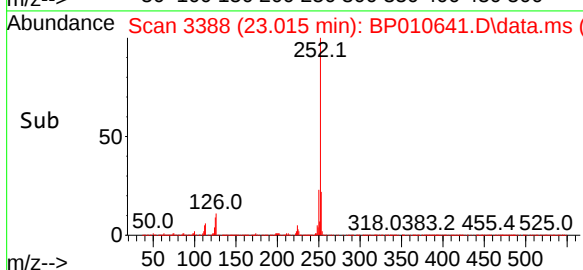
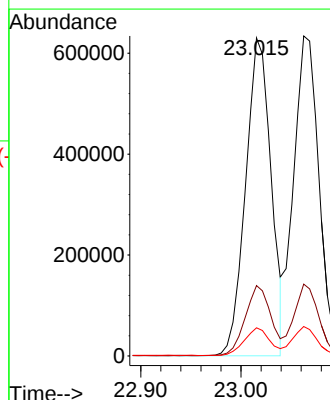
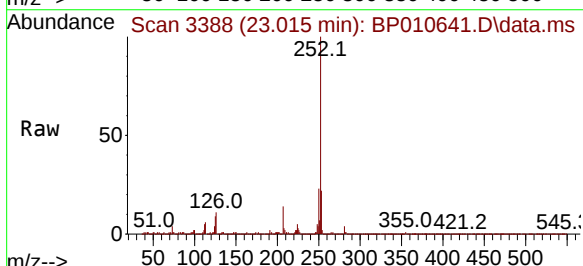
Tgt Ion:252 Resp: 1114200

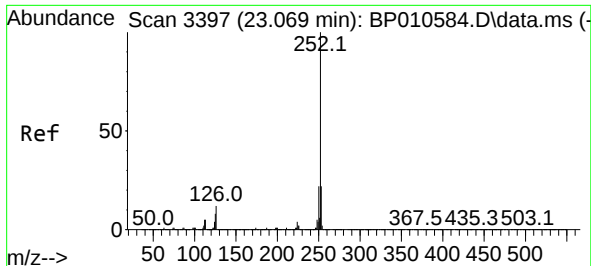
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.8 7.0 10.6

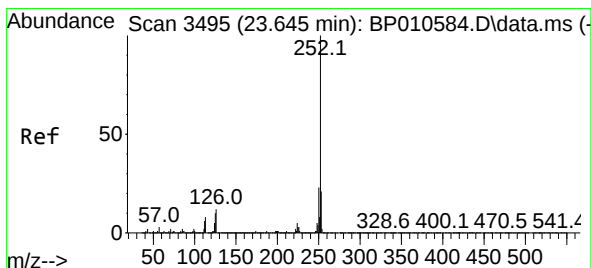
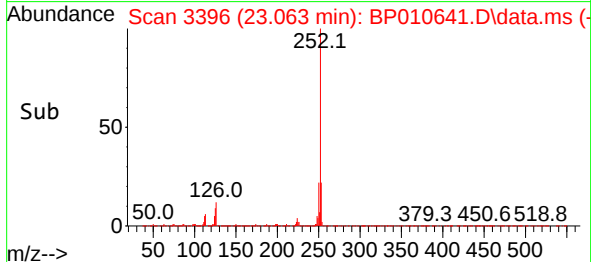
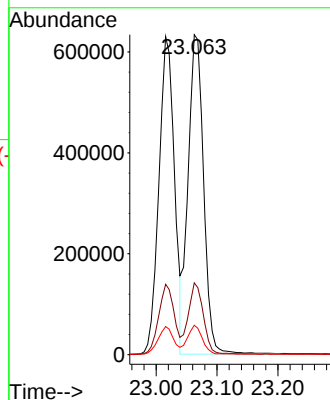
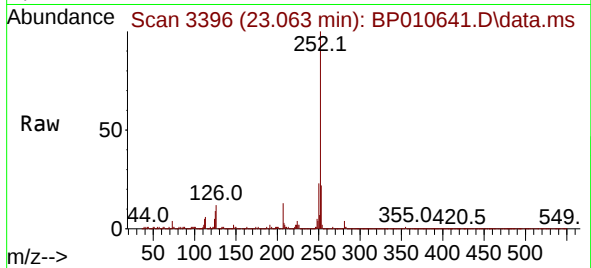




#89
Benzo(k)fluoranthene
Concen: 44.936 ng
RT: 23.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

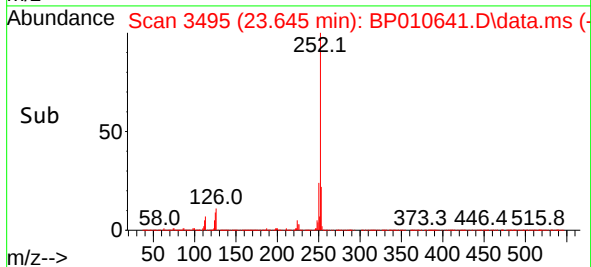
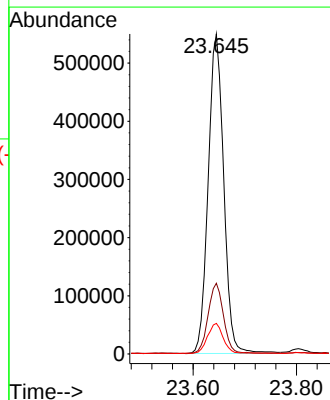
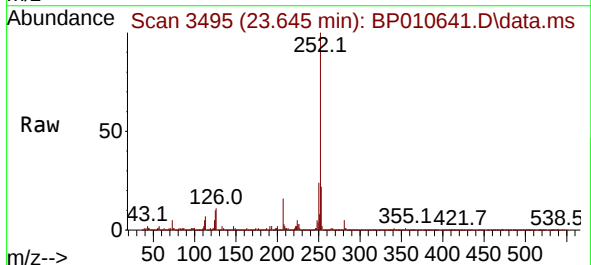
Instrument :
BNA_P
ClientSampleId :
MW-1MSD

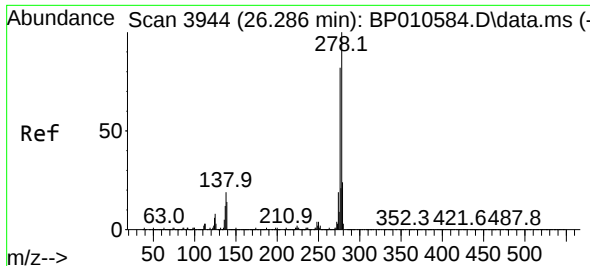
Tgt Ion:252 Resp: 1121019
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.2 7.0 10.4



#90
Benzo(a)pyrene
Concen: 56.315 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010641.D
Acq: 31 May 2022 16:42

Tgt Ion:252 Resp: 1146385
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.6 7.9 11.9

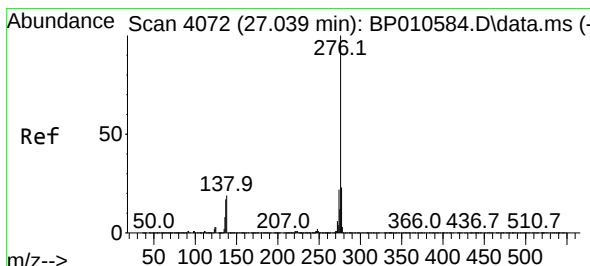
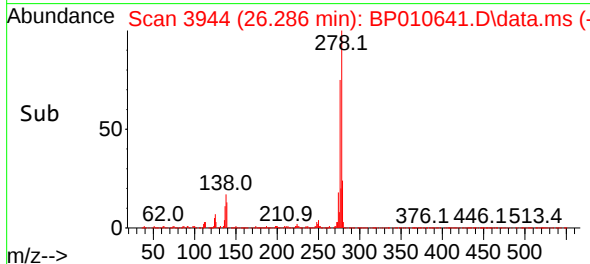
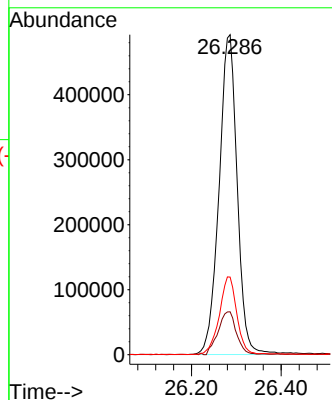
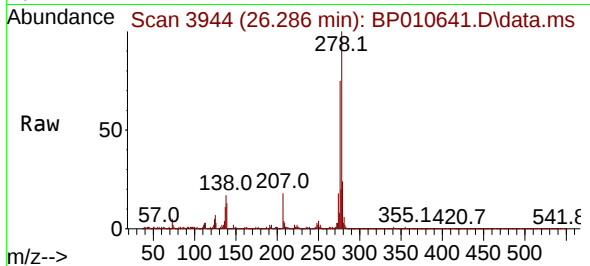




#91
 Dibenzo(a,h)anthracene
 Concen: 58.106 ng
 RT: 26.286 min Scan# 3944
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

Instrument :
 BNA_P
 ClientSampleId :
 MW-1MSD

Tgt Ion:278 Resp: 1384816
 Ion Ratio Lower Upper
 278 100
 139 13.4 11.4 17.0
 279 24.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 60.168 ng
 RT: 27.039 min Scan# 4072
 Delta R.T. -0.000 min
 Lab File: BP010641.D
 Acq: 31 May 2022 16:42

Tgt Ion:276 Resp: 1425587
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.7 28.1
 138 17.4 15.2 22.8

