

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
 Data File : BP010718.D
 Acq On : 07 Jun 2022 21:29
 Operator : CG/JU
 Sample : PB145306BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

Quant Time: Jun 07 23:50:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	107619	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	431008	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	264848	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	539704	20.000	ng	0.00
76) Chrysene-d12	21.322	240	507219	20.000	ng	0.00
86) Perylene-d12	23.727	264	471615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	822447	131.896	ng	0.00
7) Phenol-d6	7.022	99	1049313	123.047	ng	0.00
23) Nitrobenzene-d5	8.999	82	727760	79.516	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	431567	119.660	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1505191	81.757	ng	0.00
79) Terphenyl-d14	19.792	244	2450920	90.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	85355	34.055	ng	95
3) Pyridine	3.734	79	234398	33.075	ng	97
4) n-Nitrosodimethylamine	3.640	42	168228	42.541	ng	94
6) Aniline	7.169	93	353404	35.448	ng	99
8) 2-Chlorophenol	7.405	128	304839	45.024	ng	97
9) Benzaldehyde	6.987	77	24921	4.836	ng	90
10) Phenol	7.046	94	395987	45.008	ng	99
11) bis(2-Chloroethyl)ether	7.264	93	298801	44.197	ng	99
12) 1,3-Dichlorobenzene	7.728	146	334071	43.104	ng	97
13) 1,4-Dichlorobenzene	7.875	146	341328	43.037	ng	99
14) 1,2-Dichlorobenzene	8.193	146	323681	42.396	ng	98
15) Benzyl Alcohol	8.087	79	303887	44.922	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	485698	42.737	ng	98
17) 2-Methylphenol	8.293	107	258985	43.594	ng	98
18) Hexachloroethane	8.911	117	132715	43.122	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	249895	41.552	ng	96
20) 3+4-Methylphenols	8.622	107	344973	42.305	ng	98
22) Acetophenone	8.663	105	473513	41.222	ng	98
24) Nitrobenzene	9.046	77	379510	41.070	ng	97
25) Isophorone	9.569	82	659042	42.077	ng	99
26) 2-Nitrophenol	9.758	139	162422	42.769	ng	95
27) 2,4-Dimethylphenol	9.822	122	278035	49.942	ng	99
28) bis(2-Chloroethoxy)met...	10.052	93	384869	45.623	ng	99
29) 2,4-Dichlorophenol	10.299	162	279822	42.676	ng	98
30) 1,2,4-Trichlorobenzene	10.505	180	311683	41.126	ng	96
31) Naphthalene	10.687	128	920067	40.004	ng	100
32) Benzoic acid	9.987	122	172353	38.907	ng	97
33) 4-Chloroaniline	10.805	127	204456	22.632	ng	98
34) Hexachlorobutadiene	10.975	225	204135	39.698	ng	98
35) Caprolactam	11.604	113	89549	40.095	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	327278	41.812	ng	99
37) 2-Methylnaphthalene	12.299	142	631192	39.359	ng	100
38) 1-Methylnaphthalene	12.516	142	607024	38.469	ng	96
40) 1,2,4,5-Tetrachloroben...	12.675	216	347603	42.663	ng	98
41) Hexachlorocyclopentadiene	12.652	237	399492	98.161	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	229310	43.378	ng	97

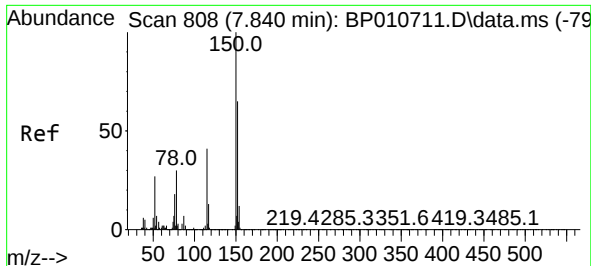
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.999	196	249393	42.415	ng	100
46) 1,1'-Biphenyl	13.310	154	833562	42.676	ng	100
47) 2-Chloronaphthalene	13.351	162	640371	41.900	ng	99
48) 2-Nitroaniline	13.563	65	239870	42.349	ng	98
49) Acenaphthylene	14.198	152	1065642	43.981	ng	100
50) Dimethylphthalate	13.940	163	813530	40.406	ng	99
51) 2,6-Dinitrotoluene	14.057	165	181267	42.239	ng	99
52) Acenaphthene	14.540	154	597015	40.634	ng	98
53) 3-Nitroaniline	14.393	138	126074	28.706	ng	98
54) 2,4-Dinitrophenol	14.604	184	216146	78.007	ng	97
55) Dibenzofuran	14.875	168	967684	40.968	ng	99
56) 4-Nitrophenol	14.716	139	295011	89.755	ng	96
57) 2,4-Dinitrotoluene	14.851	165	247703	41.474	ng	100
58) Fluorene	15.528	166	802181	40.757	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	215691	40.283	ng	98
60) Diethylphthalate	15.304	149	846952	41.086	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	414053	41.445	ng	98
62) 4-Nitroaniline	15.557	138	174174	38.647	ng	98
63) Azobenzene	15.816	77	858807	41.535	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	140086	41.364	ng	96
66) n-Nitrosodiphenylamine	15.740	169	693251	43.984	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	256576	43.673	ng	96
68) Hexachlorobenzene	16.540	284	289226	42.572	ng	97
69) Atrazine	16.698	200	254470	45.397	ng	98
70) Pentachlorophenol	16.892	266	341330	92.194	ng	99
71) Phenanthrene	17.275	178	1238860	41.748	ng	100
72) Anthracene	17.369	178	1238672	43.169	ng	100
73) Carbazole	17.639	167	1128108	44.050	ng	100
74) Di-n-butylphthalate	18.192	149	1444990	43.020	ng	99
75) Fluoranthene	19.245	202	1434749	40.854	ng	98
77) Benzidine	19.428	184	506085	51.059	ng	98
78) Pyrene	19.598	202	1473703	43.065	ng	100
80) Butylbenzylphthalate	20.469	149	644933	43.966	ng	99
81) Benzo(a)anthracene	21.310	228	1418576	42.067	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	440537	44.761	ng	99
83) Chrysene	21.363	228	1310833	40.708	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	948424	45.526	ng	99
85) Di-n-octyl phthalate	22.157	149	1561574	44.606	ng	99
87) Indeno(1,2,3-cd)pyrene	26.239	276	1398623	40.757	ng	99
88) Benzo(b)fluoranthene	22.998	252	1383260	47.003	ng	99
89) Benzo(k)fluoranthene	23.045	252	1331993	44.408	ng	99
90) Benzo(a)pyrene	23.622	252	1292977	52.482	ng	100
91) Dibenzo(a,h)anthracene	26.245	278	1253910	43.686	ng	98
92) Benzo(g,h,i)perylene	27.004	276	1233126	43.343	ng	97

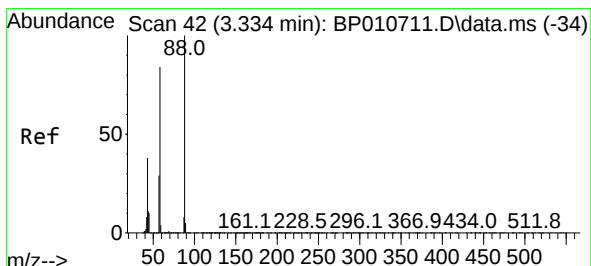
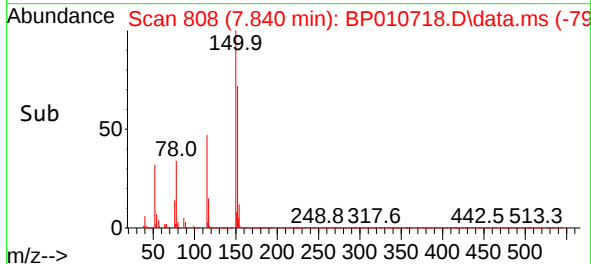
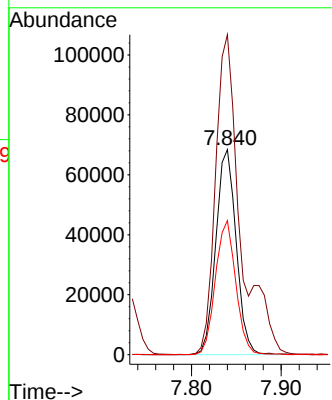
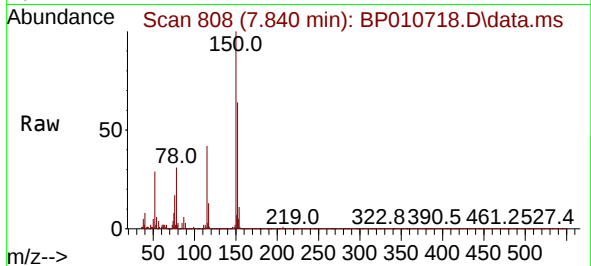
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP010718.D
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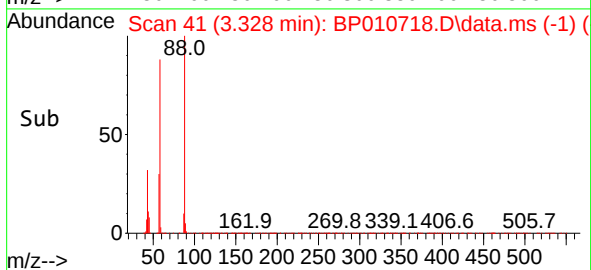
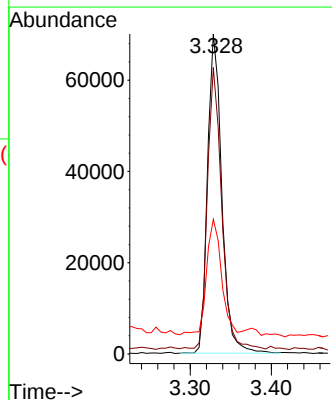
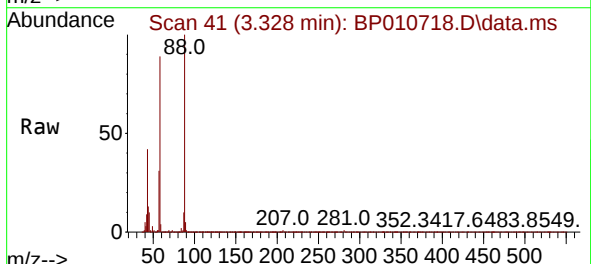
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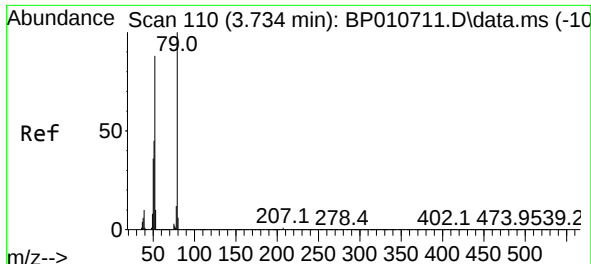
Tgt Ion:152 Resp: 107619
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.4 185.2
 115 65.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 34.055 ng
 RT: 3.328 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

Tgt Ion: 88 Resp: 85355
 Ion Ratio Lower Upper
 88 100
 58 87.6 74.5 111.7
 43 37.6 31.5 47.3

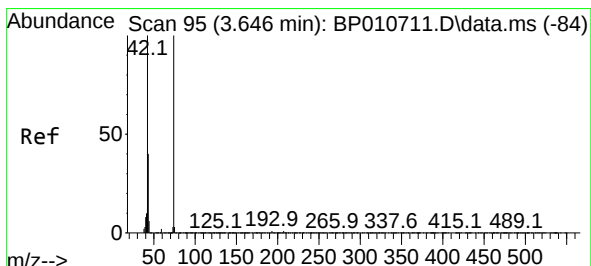
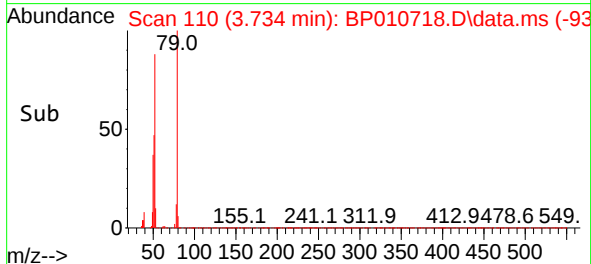
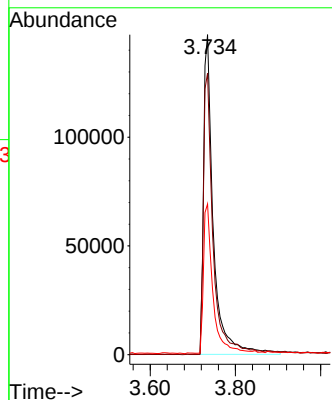
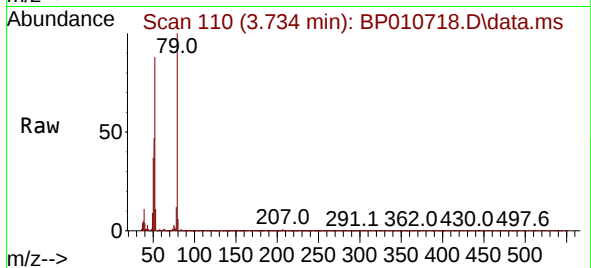




#3
Pyridine
Concen: 33.075 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

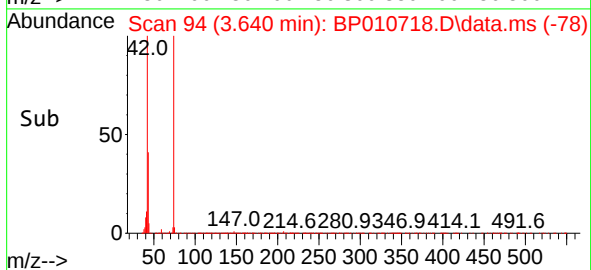
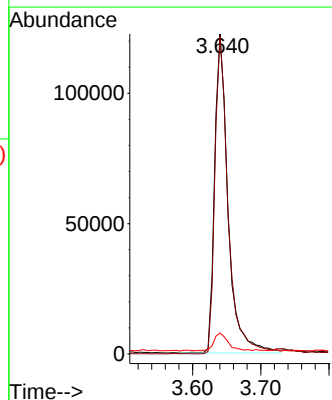
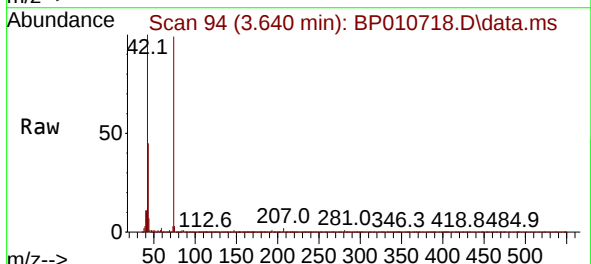
Instrument :
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ClientSampleId :
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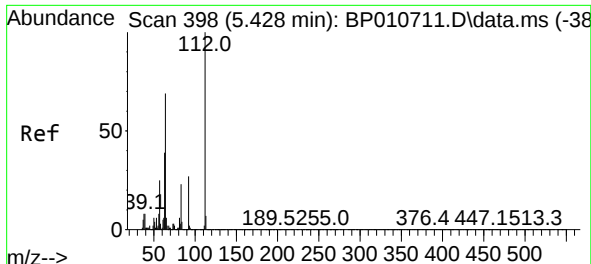
Tgt Ion: 79 Resp: 234398
Ion Ratio Lower Upper
79 100
52 88.0 73.5 110.3
51 47.1 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 42.541 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 42 Resp: 168228
Ion Ratio Lower Upper
42 100
74 99.4 74.4 111.6
44 6.5 5.7 8.5

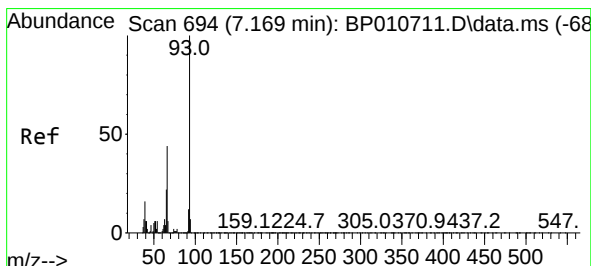
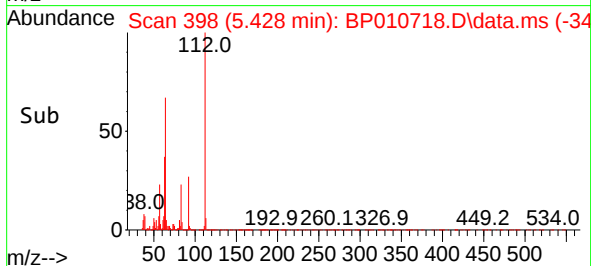
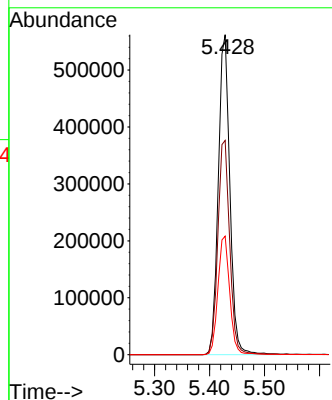
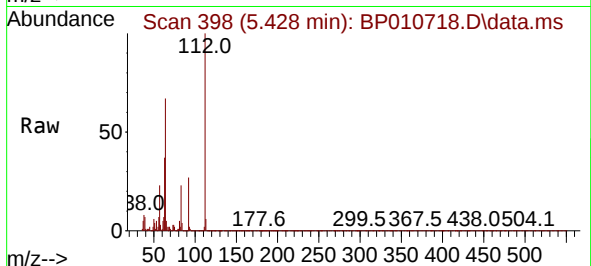




#5
2-Fluorophenol
Concen: 131.896 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

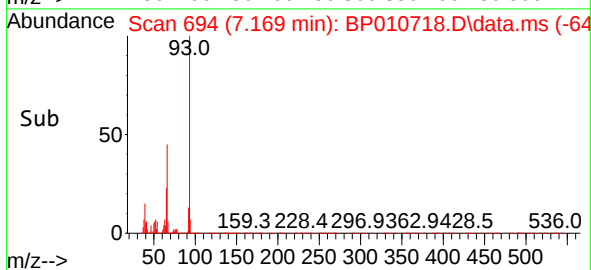
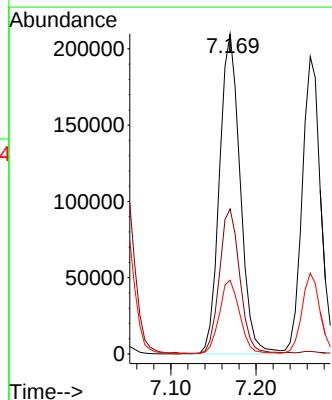
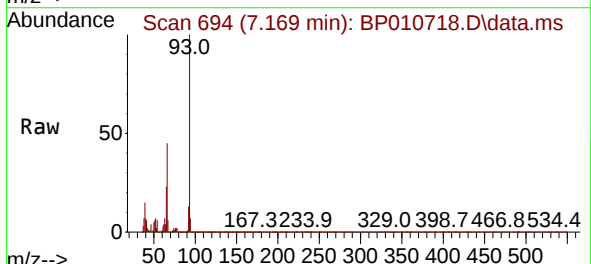
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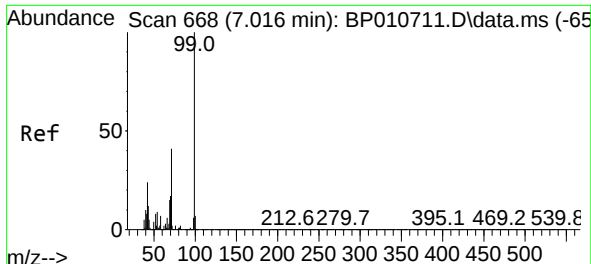
Tgt Ion:112 Resp: 822447
Ion Ratio Lower Upper
112 100
64 67.0 56.9 85.3
63 37.1 31.2 46.8



#6
Aniline
Concen: 35.448 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 93 Resp: 353404
Ion Ratio Lower Upper
93 100
66 45.3 36.7 55.1
65 23.0 18.2 27.4

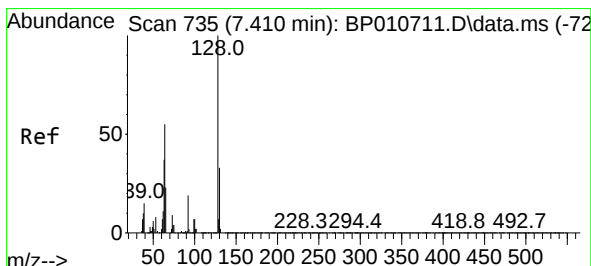
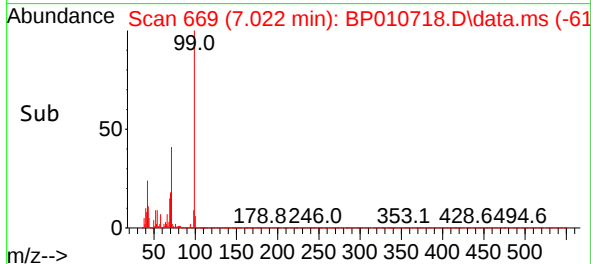
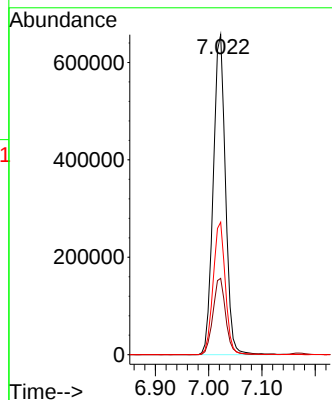
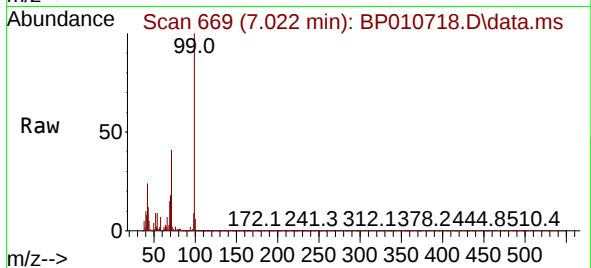




#7
Phenol-d6
Concen: 123.047 ng
RT: 7.022 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

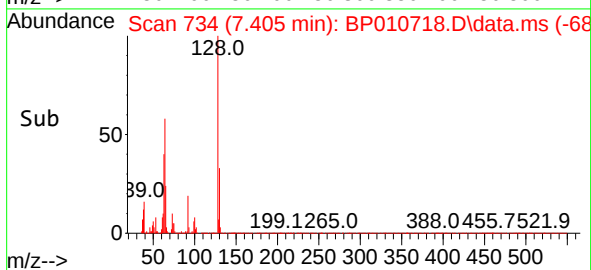
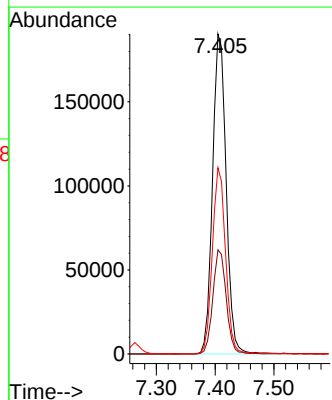
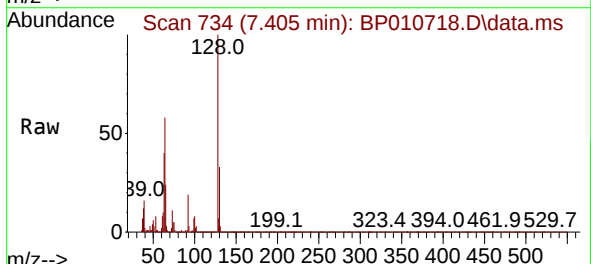
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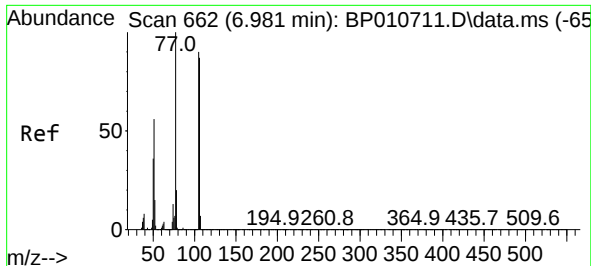
Tgt Ion: 99 Resp: 1049313
Ion Ratio Lower Upper
99 100
42 23.9 20.3 30.5
71 41.4 33.9 50.9



#8
2-Chlorophenol
Concen: 45.024 ng
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:128 Resp: 304839
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 58.2 35.3 75.3

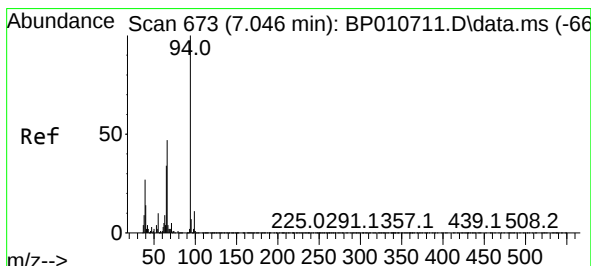
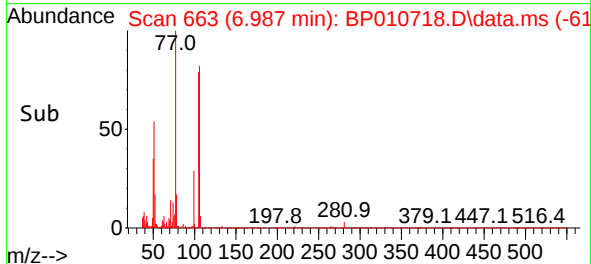
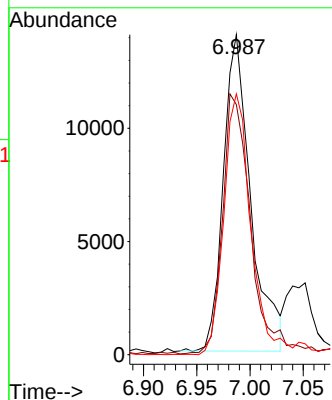
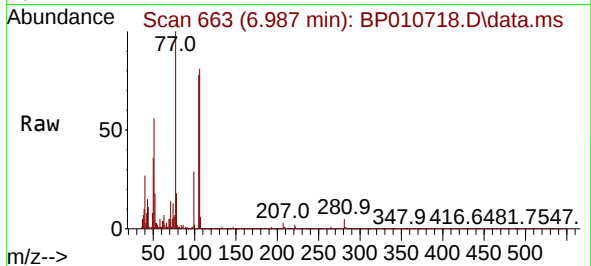




#9
Benzaldehyde
Concen: 4.836 ng
RT: 6.987 min Scan# 609
Delta R.T. 0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

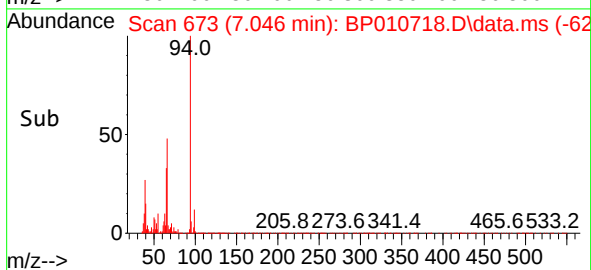
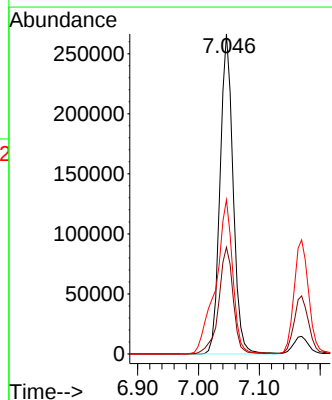
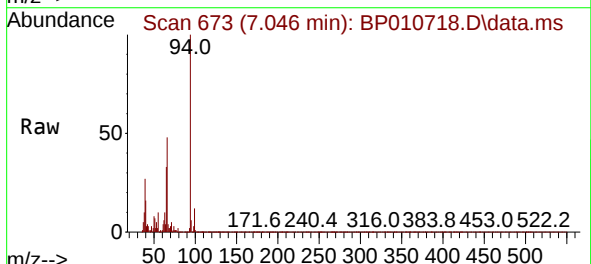
Instrument :
BNA_P
ClientSampleId :
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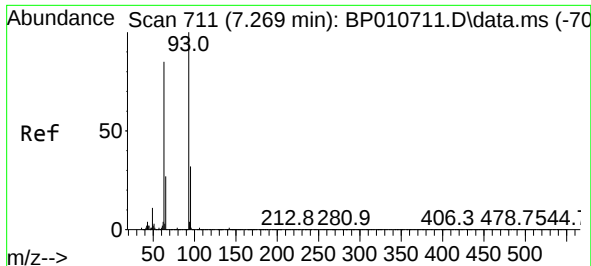
Tgt Ion: 77 Resp: 24921
Ion Ratio Lower Upper
77 100
105 78.1 71.4 111.4
106 81.5 66.9 106.9



#10
Phenol
Concen: 45.008 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 94 Resp: 395987
Ion Ratio Lower Upper
94 100
65 33.4 14.0 54.0
66 48.2 29.2 69.2

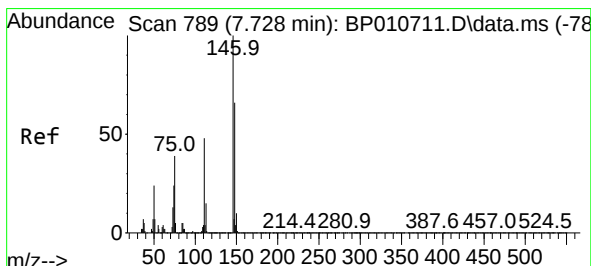
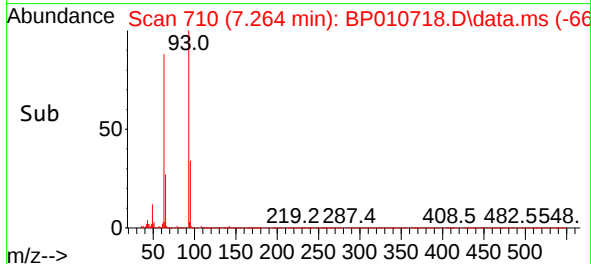
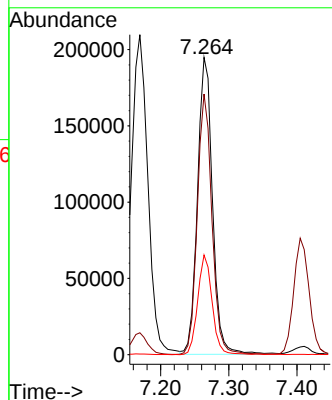
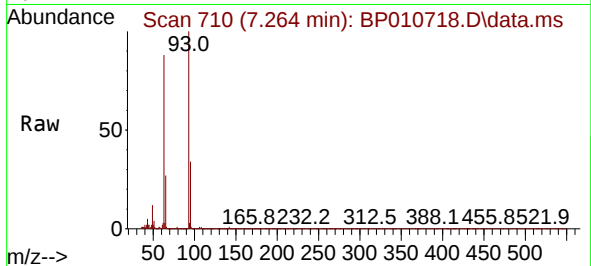




#11
bis(2-Chloroethyl)ether
Concen: 44.197 ng
RT: 7.264 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

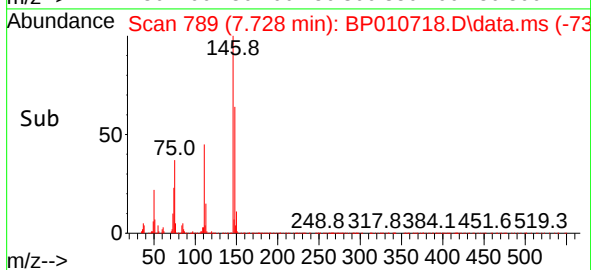
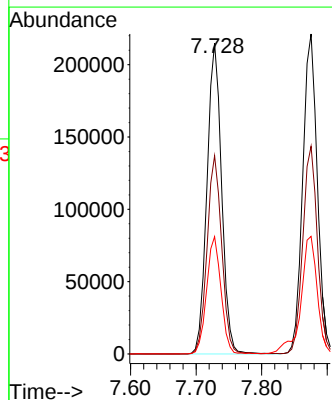
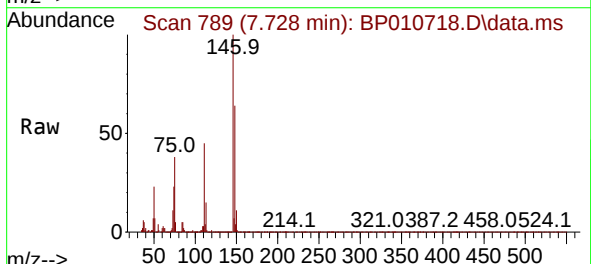
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

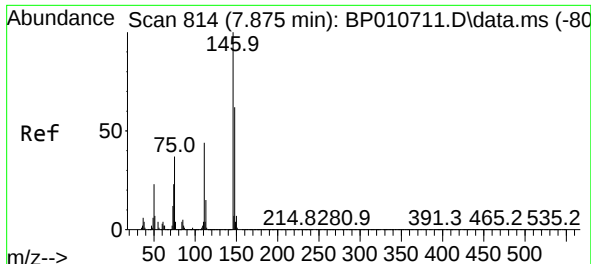
Tgt Ion: 93 Resp: 298801
Ion Ratio Lower Upper
93 100
63 87.7 68.2 108.2
95 33.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.104 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:146 Resp: 334071
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
75 37.7 31.3 46.9

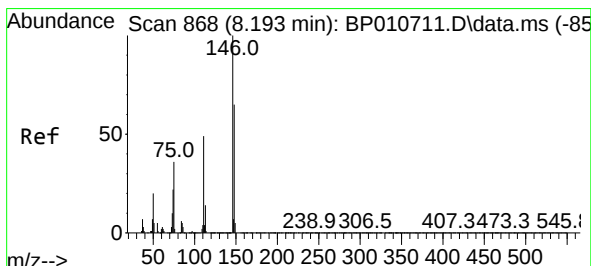
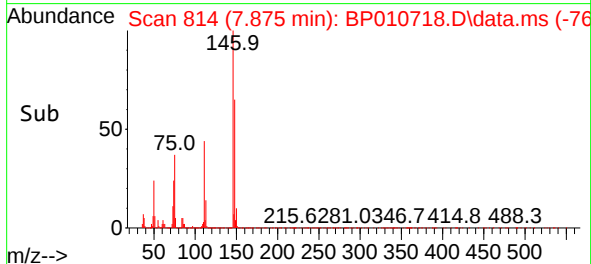
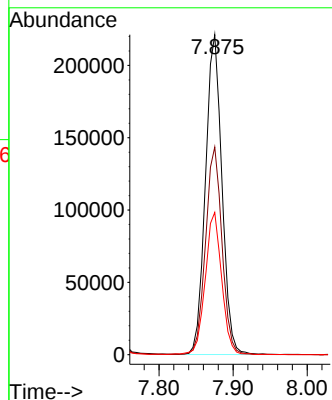
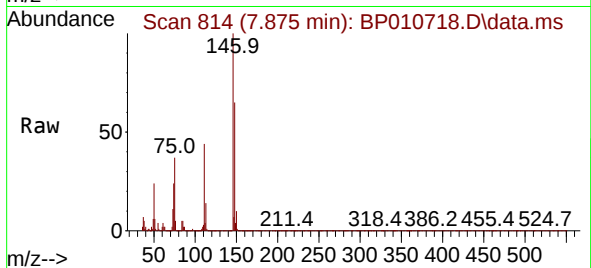




#13
1,4-Dichlorobenzene
Concen: 43.037 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

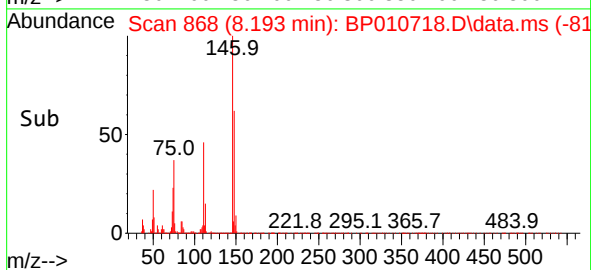
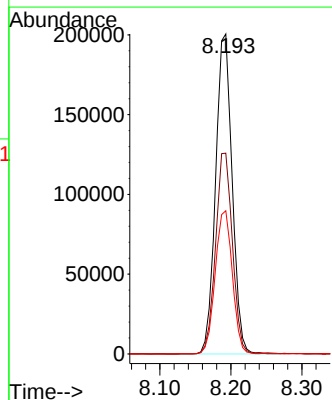
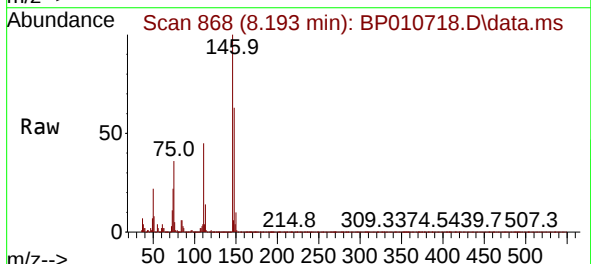
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

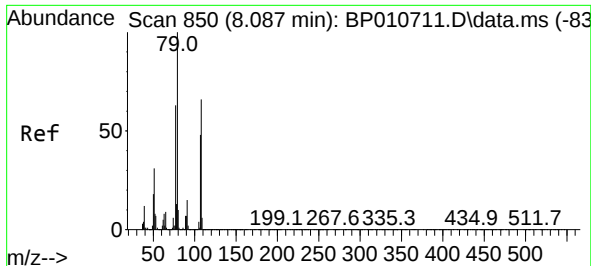
Tgt Ion:146 Resp: 341328
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 44.5 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 42.396 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:146 Resp: 323681
Ion Ratio Lower Upper
146 100
148 62.7 52.2 78.2
111 44.7 36.6 55.0

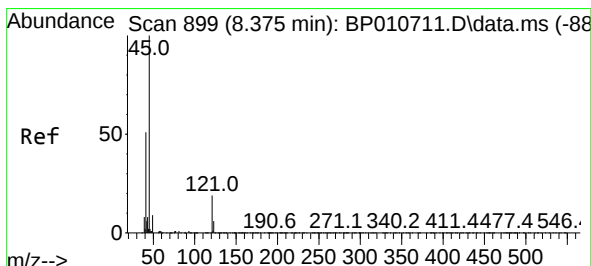
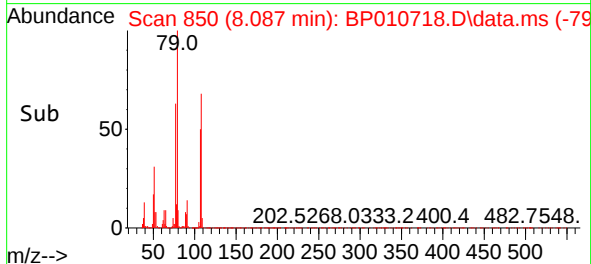
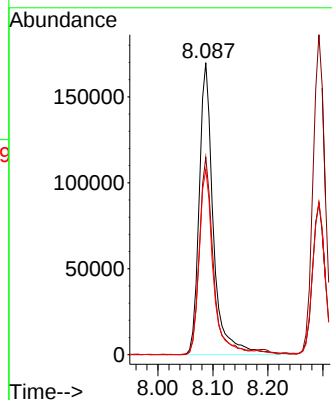
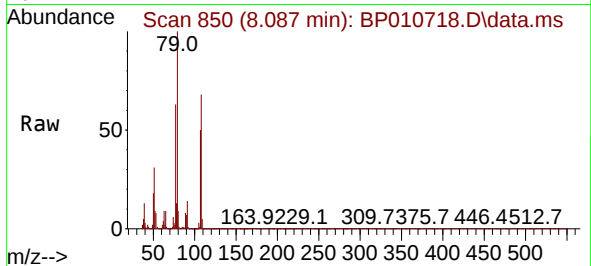




#15
Benzyl Alcohol
Concen: 44.922 ng
RT: 8.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

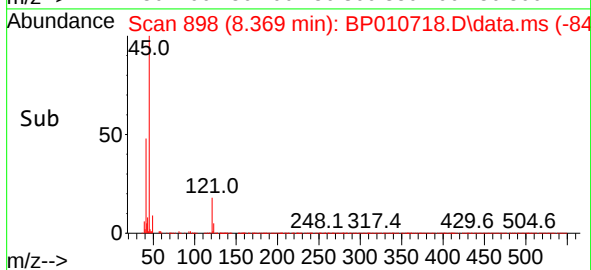
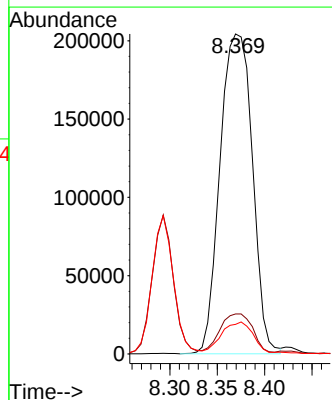
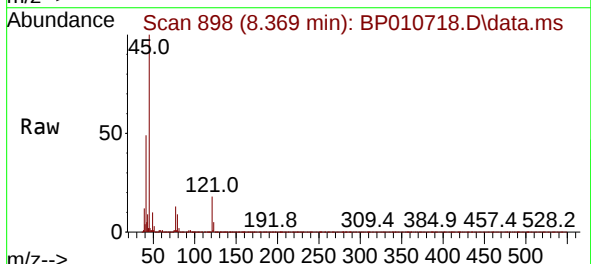
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

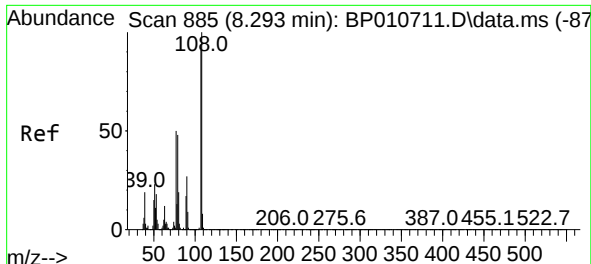
Tgt Ion: 79 Resp: 303887
Ion Ratio Lower Upper
79 100
108 67.6 53.4 80.0
77 63.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.737 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 45 Resp: 485698
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.8
79 9.2 0.0 28.8

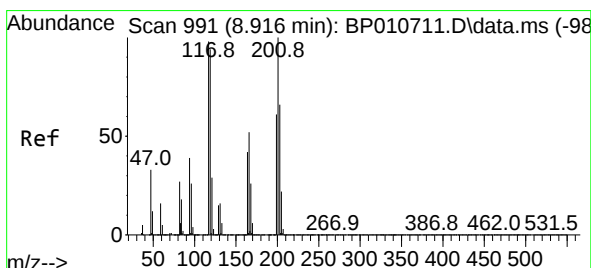
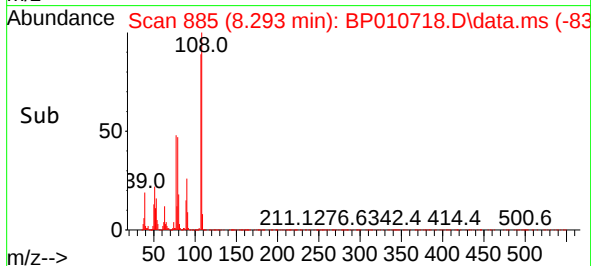
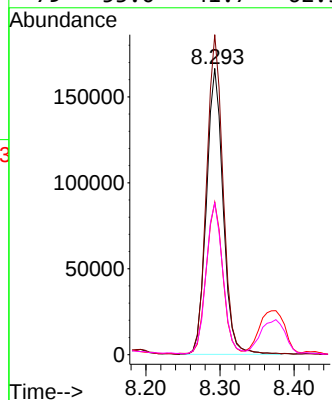
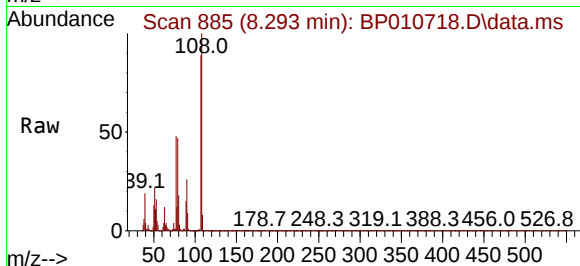




#17
2-Methylphenol
Concen: 43.594 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

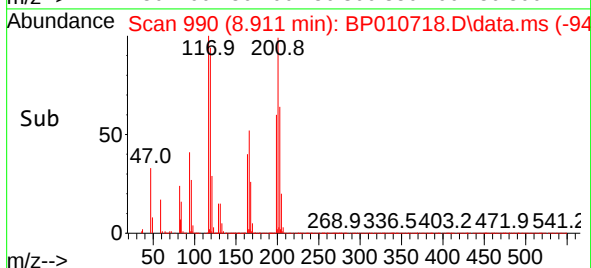
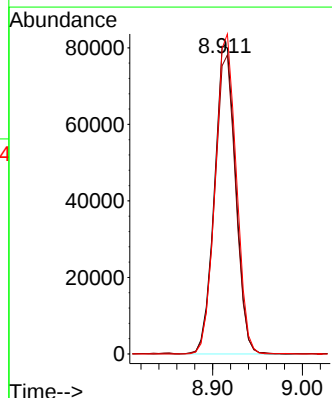
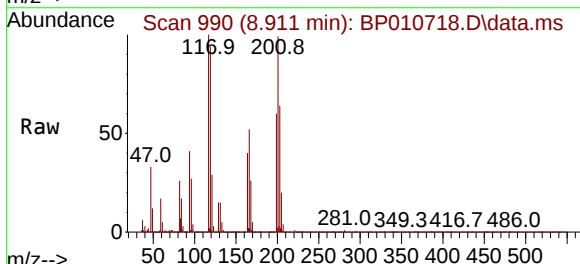
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

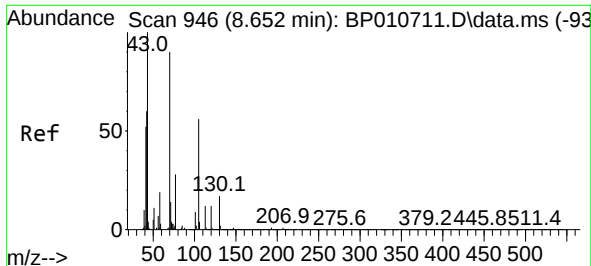
Tgt Ion:	107	Resp:	258985
Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.9	133.3
77	53.3	44.7	67.1
79	53.0	41.7	62.5



#18
Hexachloroethane
Concen: 43.122 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:	117	Resp:	132715
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.6	113.4
201	99.2	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.552 ng

RT: 8.652 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

Tgt Ion: 70 Resp: 249895

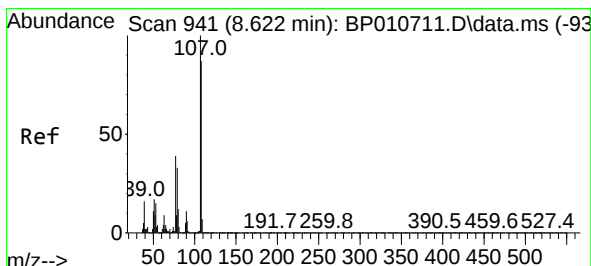
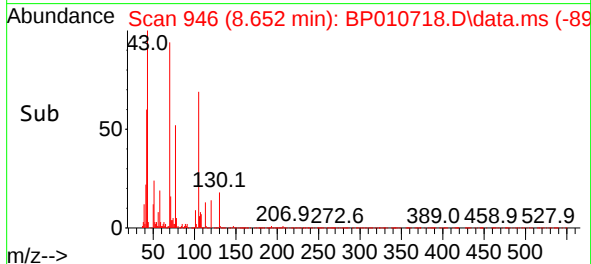
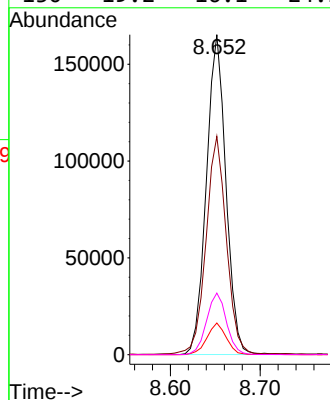
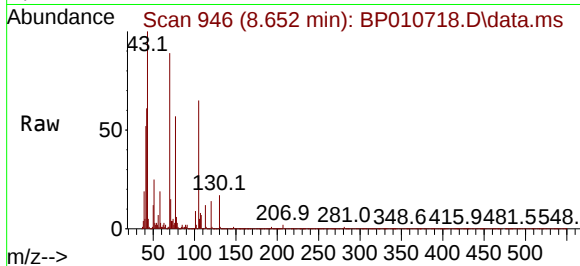
Ion Ratio Lower Upper

70 100

42 68.2 58.1 87.1

101 9.9 8.4 12.6

130 19.2 16.1 24.1



#20

3+4-Methylphenols

Concen: 42.305 ng

RT: 8.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Tgt Ion: 107 Resp: 344973

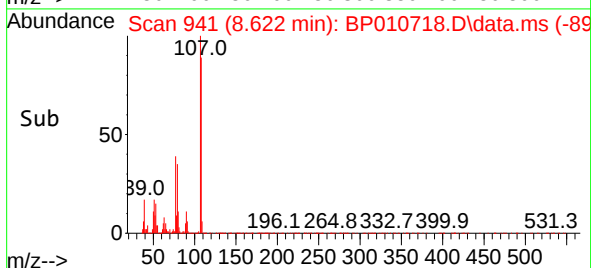
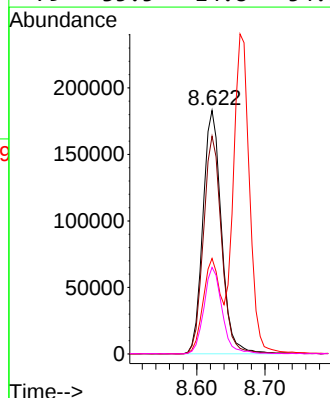
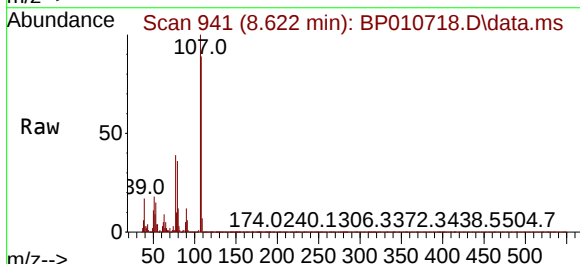
Ion Ratio Lower Upper

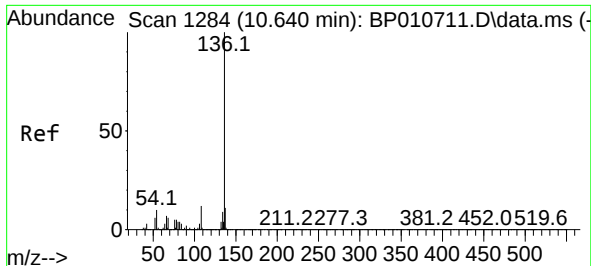
107 100

108 89.4 67.1 107.1

77 39.2 19.2 59.2

79 35.5 14.8 54.8

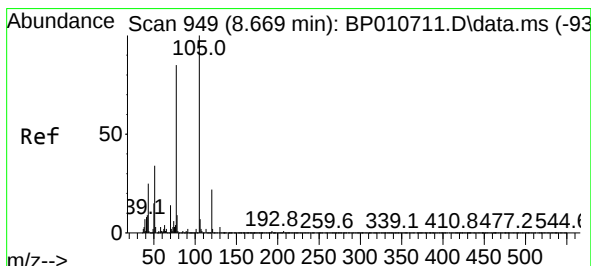
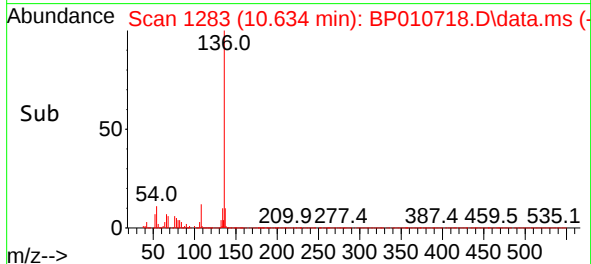
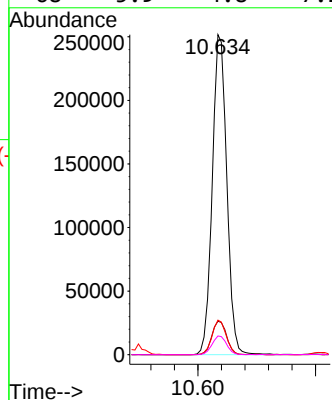
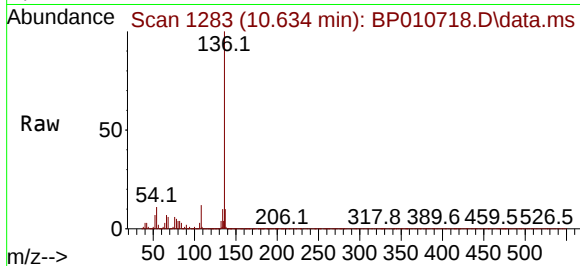




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

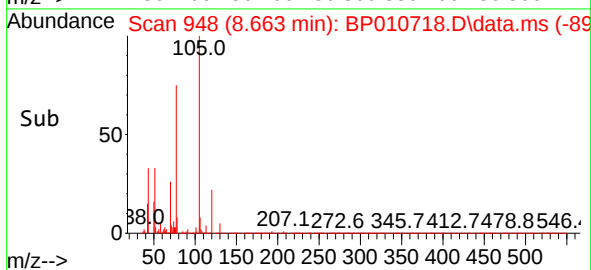
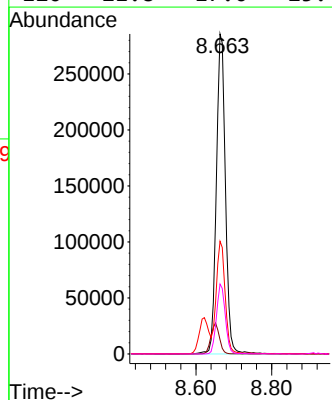
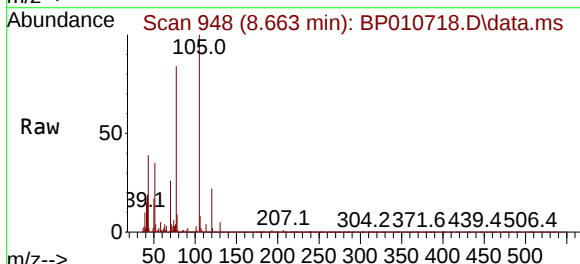
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

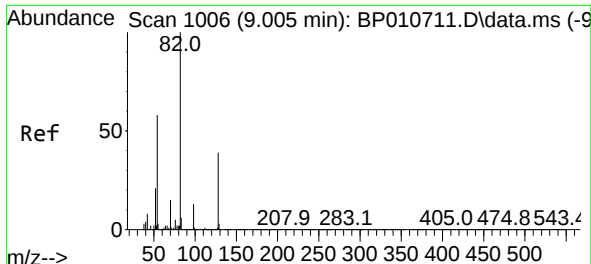
Tgt Ion:	136	Resp:	431008
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	10.8	8.7	13.1
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 41.222 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:	105	Resp:	473513
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.4	5.0
51	35.2	29.5	44.3
120	21.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 79.516 ng

RT: 8.999 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

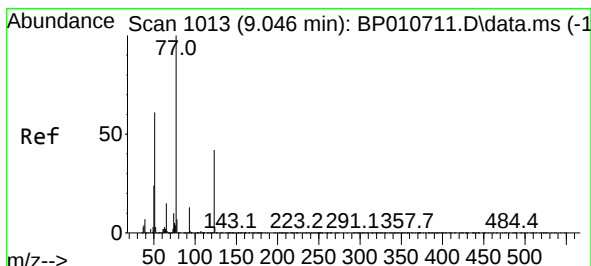
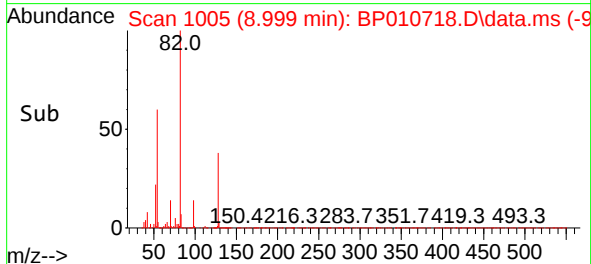
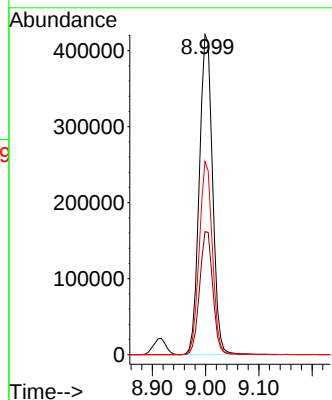
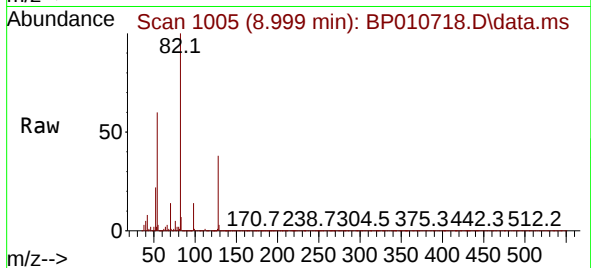
Tgt Ion: 82 Resp: 727760

Ion Ratio Lower Upper

82 100

128 38.5 31.3 46.9

54 60.4 49.8 74.8



#24

Nitrobenzene

Concen: 41.070 ng

RT: 9.046 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

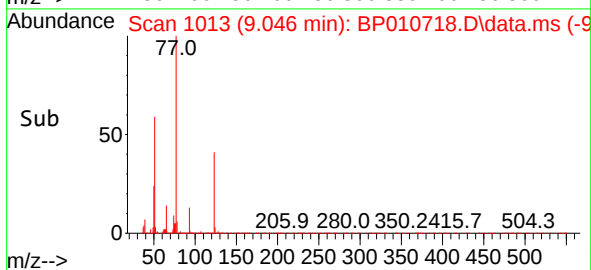
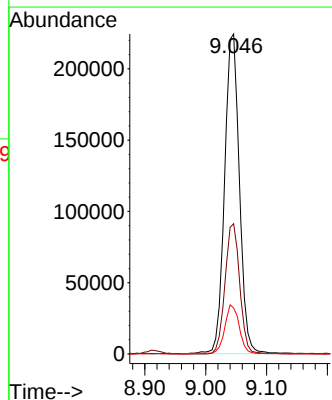
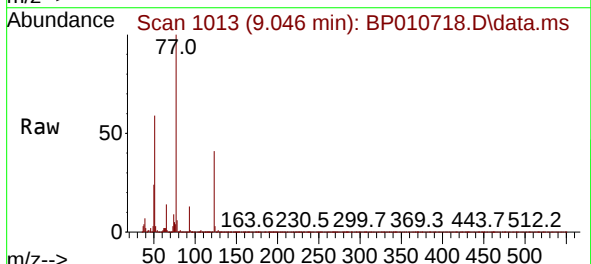
Tgt Ion: 77 Resp: 379510

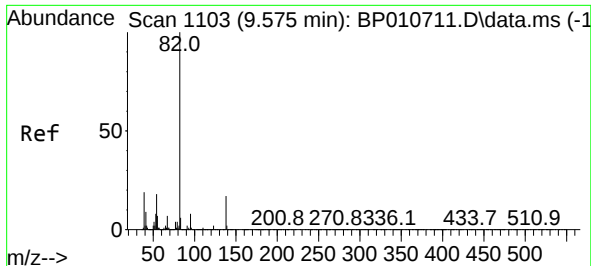
Ion Ratio Lower Upper

77 100

123 40.7 31.1 46.7

65 14.4 12.1 18.1

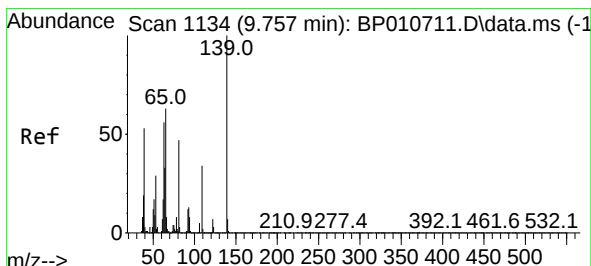
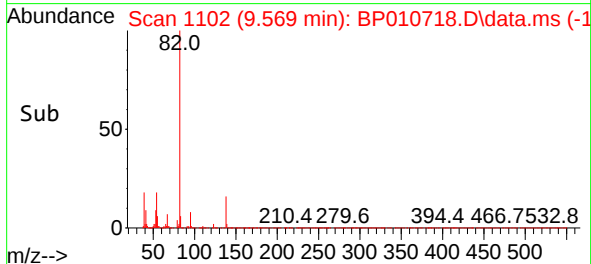
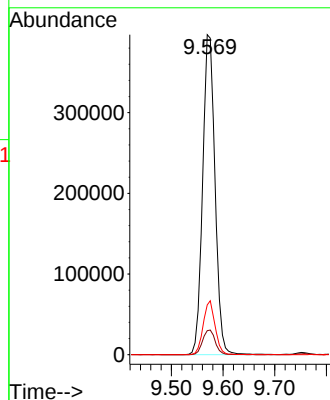
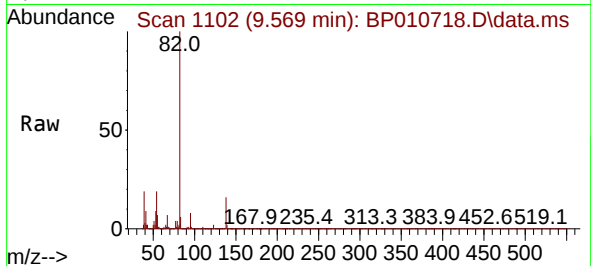




#25
Isophorone
Concen: 42.077 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

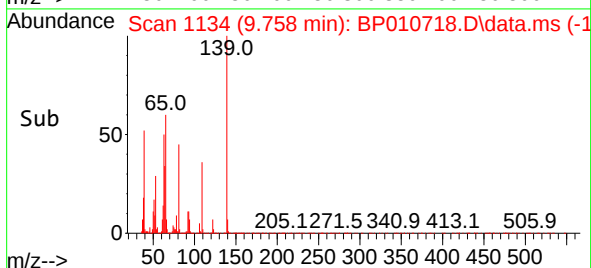
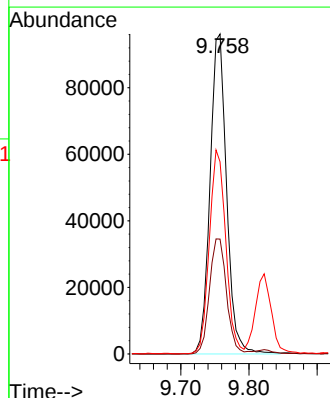
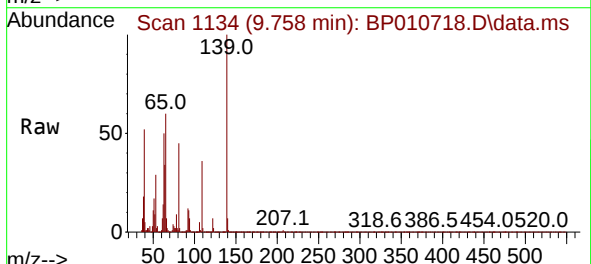
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

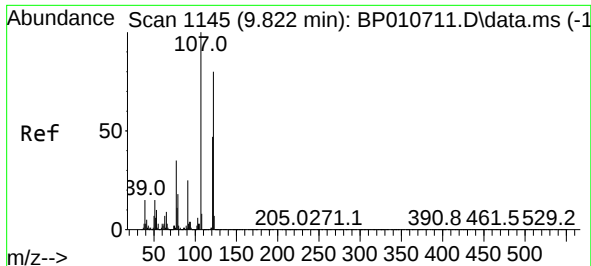
Tgt Ion: 82 Resp: 659042
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 15.6 12.4 18.6



#26
2-Nitrophenol
Concen: 42.769 ng
RT: 9.758 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 139 Resp: 162422
Ion Ratio Lower Upper
139 100
109 35.9 30.2 45.4
65 60.0 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 49.942 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

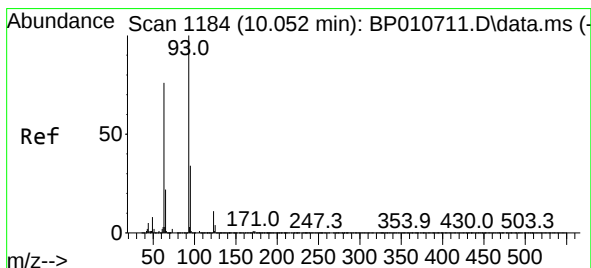
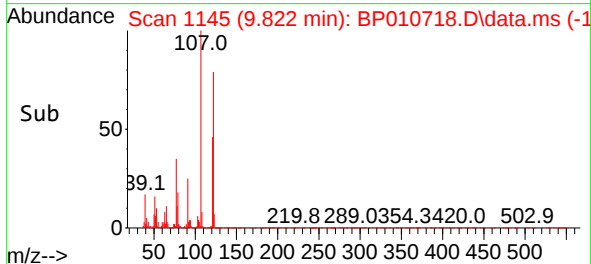
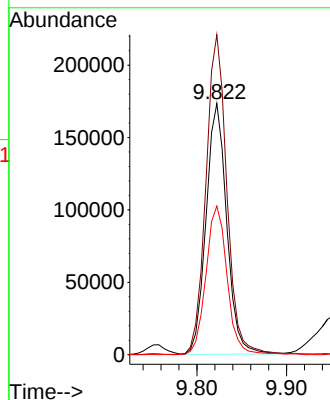
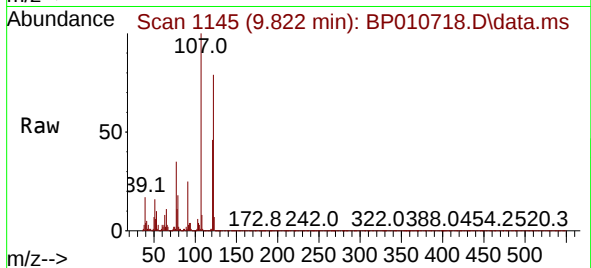
Tgt Ion:122 Resp: 278035

Ion Ratio Lower Upper

122 100

107 127.4 103.5 155.3

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 45.623 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

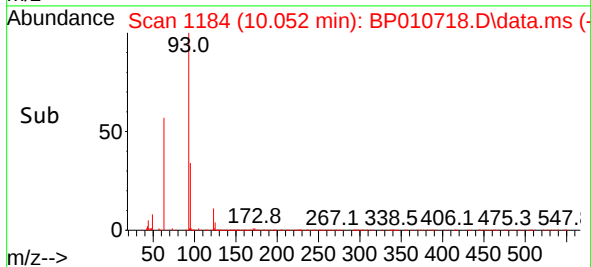
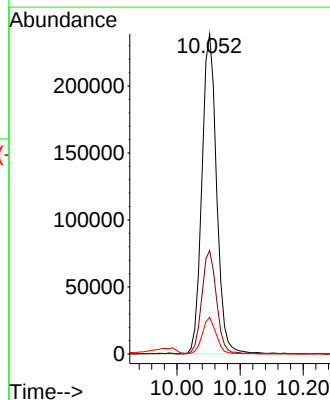
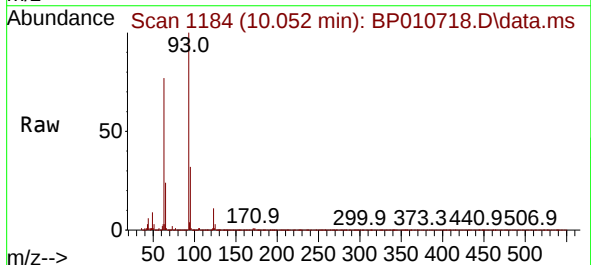
Tgt Ion: 93 Resp: 384869

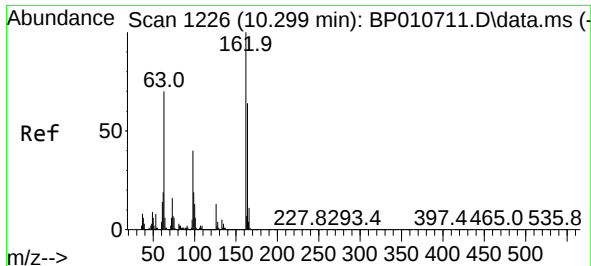
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.676 ng

RT: 10.299 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

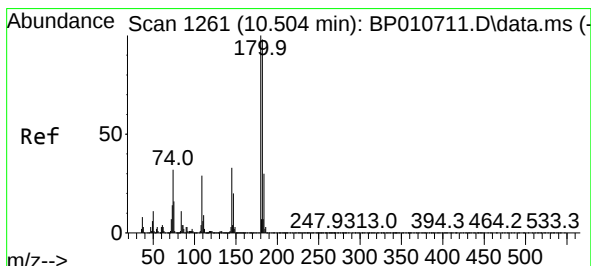
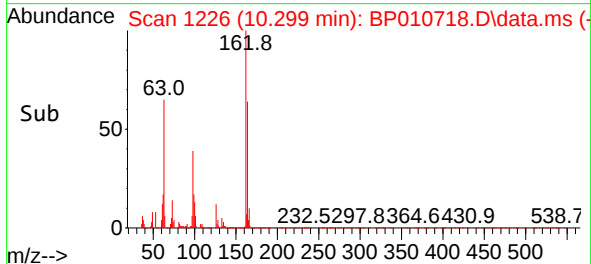
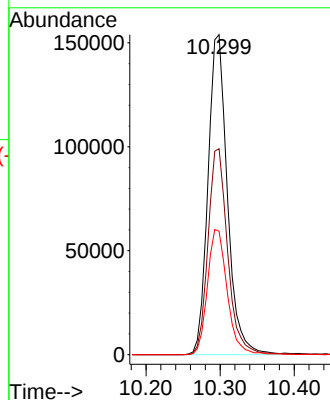
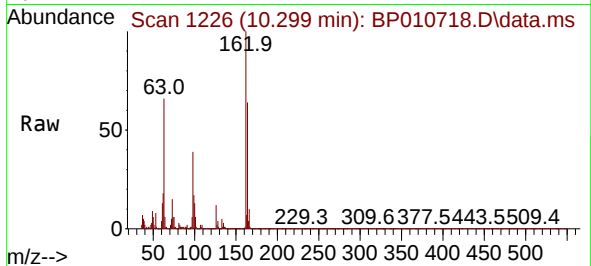
Tgt Ion:162 Resp: 279822

Ion Ratio Lower Upper

162 100

164 64.3 43.0 83.0

98 38.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 41.126 ng

RT: 10.505 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

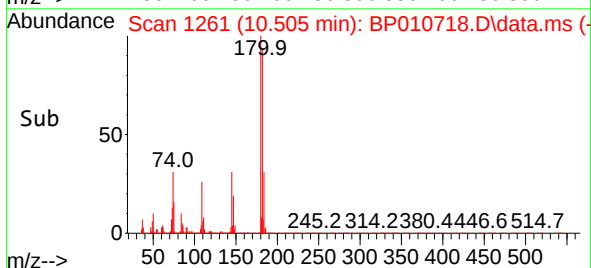
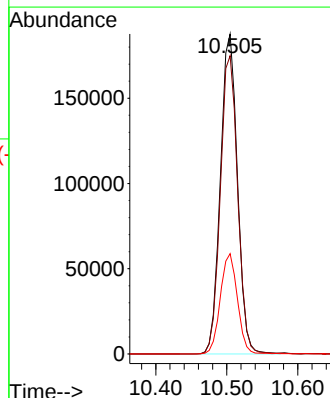
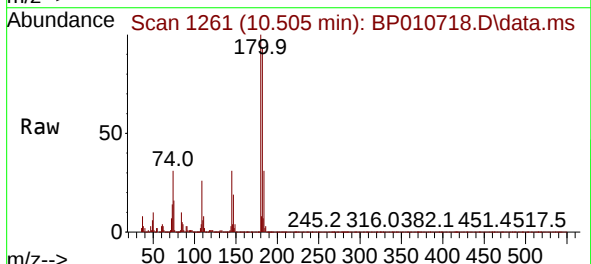
Tgt Ion:180 Resp: 311683

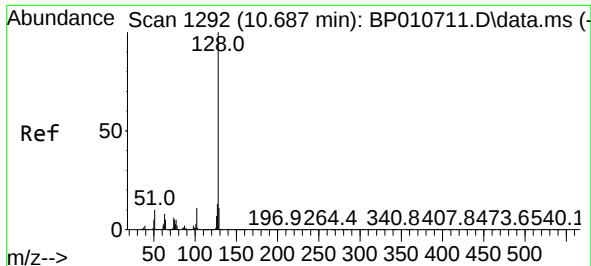
Ion Ratio Lower Upper

180 100

182 93.2 78.0 117.0

145 31.4 24.6 36.8

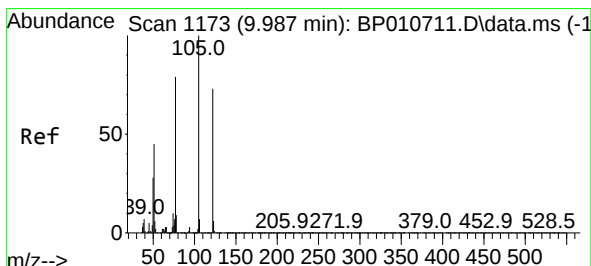
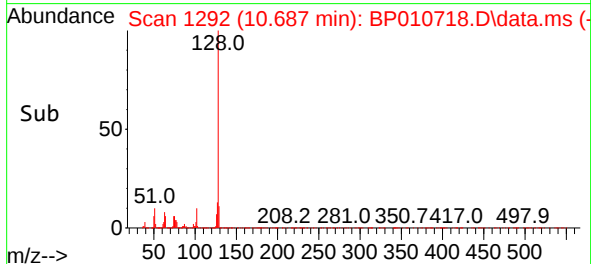
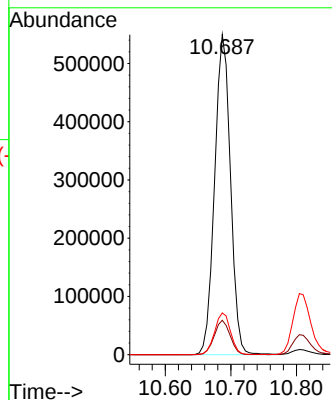
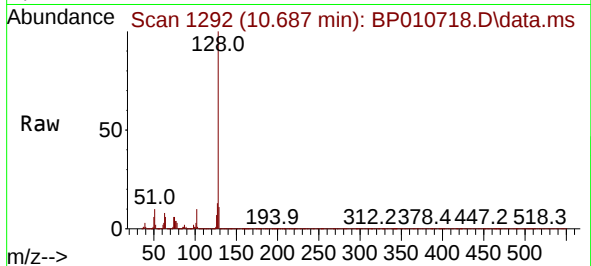




#31
Naphthalene
Concen: 40.004 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

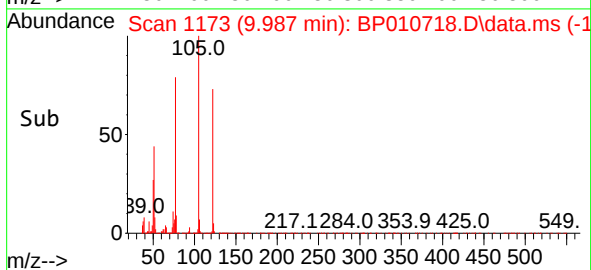
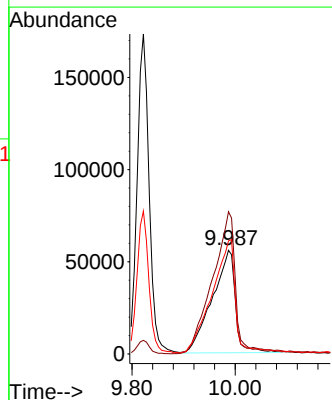
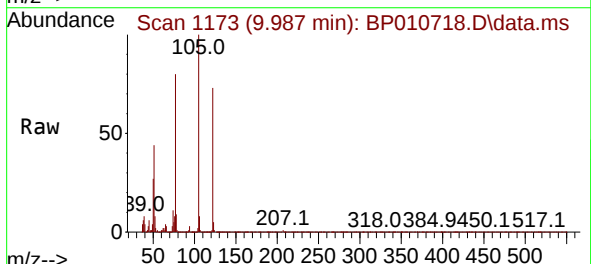
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

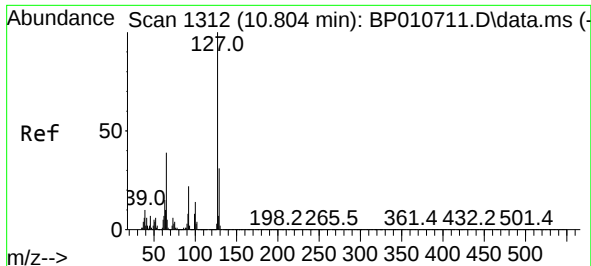
Tgt Ion:128 Resp: 920067
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 38.907 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:122 Resp: 172353
Ion Ratio Lower Upper
122 100
105 137.2 112.6 152.6
77 109.1 90.2 130.2

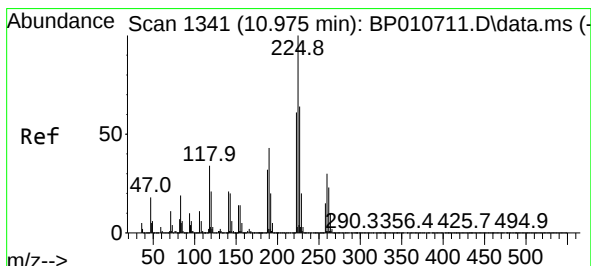
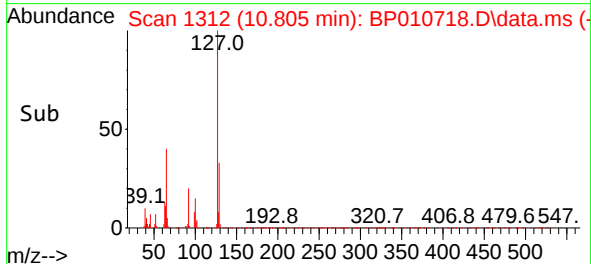
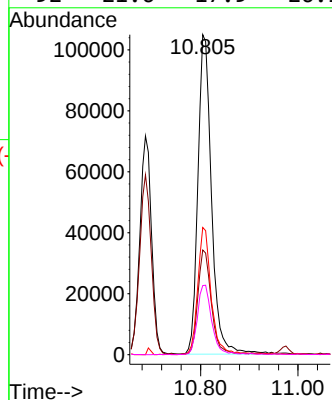
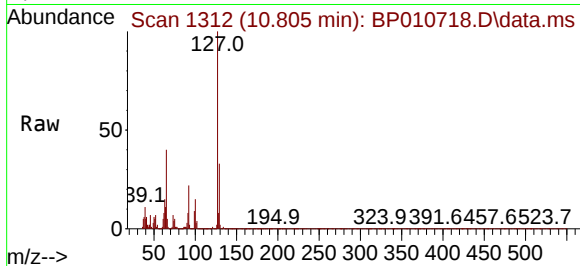




#33
4-Chloroaniline
Concen: 22.632 ng
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

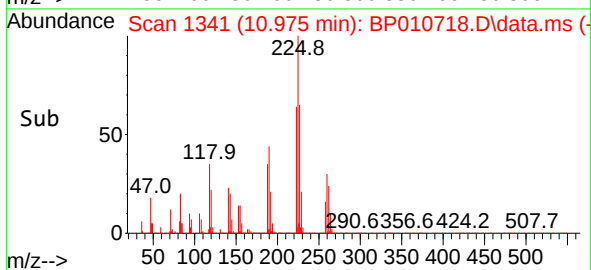
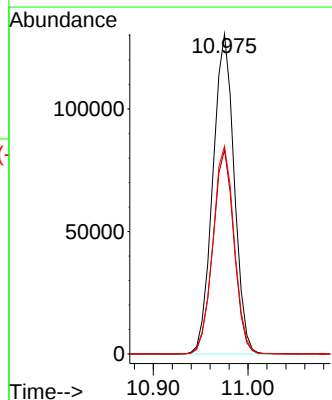
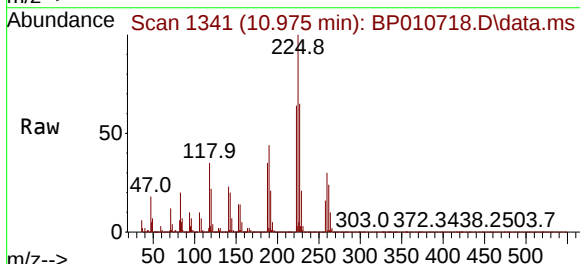
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

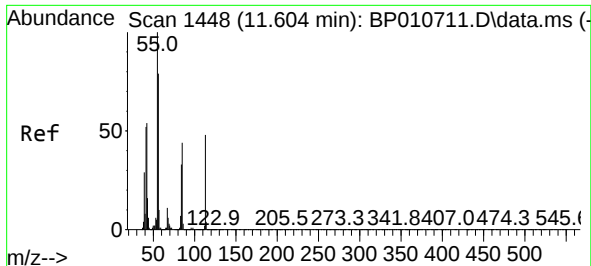
Tgt Ion:	127	Resp:	204456
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	39.7	30.4	45.6
92	21.6	17.9	26.9



#34
Hexachlorobutadiene
Concen: 39.698 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:	225	Resp:	204135
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.2	78.4
227	65.0	50.8	76.2

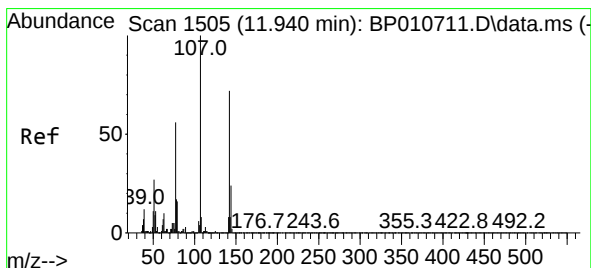
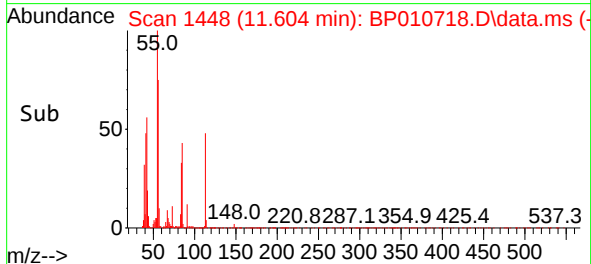
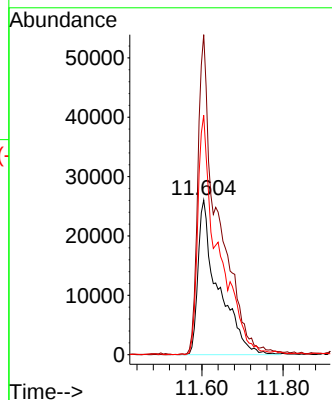
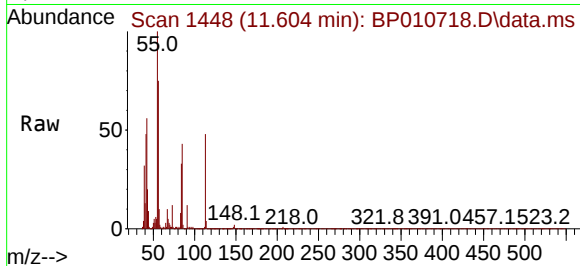




#35
 Caprolactam
 Concen: 40.095 ng
 RT: 11.604 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

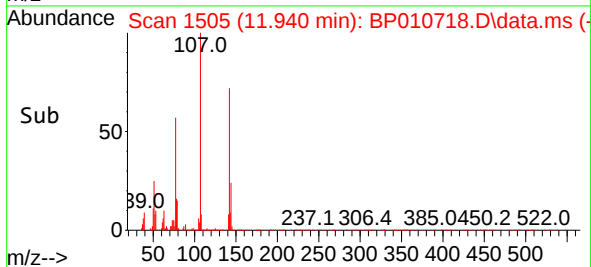
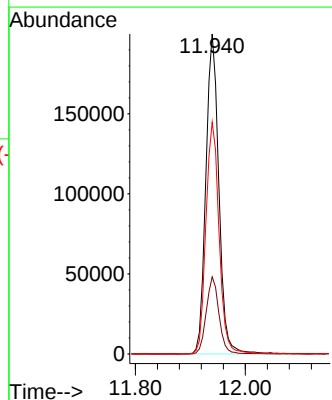
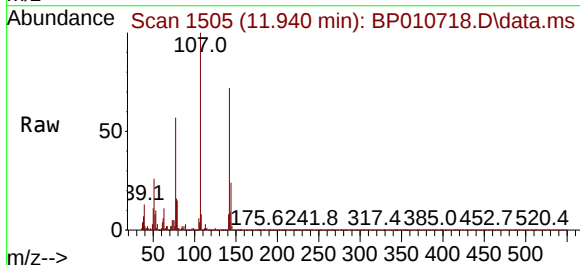
Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

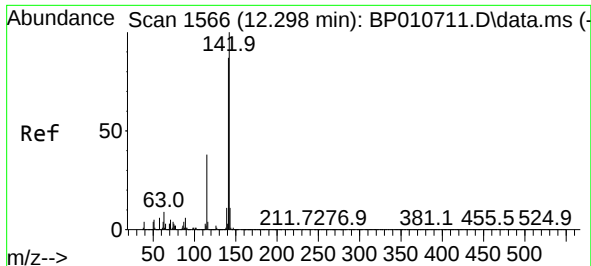
Tgt Ion:	113	Resp:	89549
Ion	Ratio	Lower	Upper
113	100		
55	207.1	198.6	238.6
56	154.9	142.7	182.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.812 ng
 RT: 11.940 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

Tgt Ion:	107	Resp:	327278
Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	72.5	59.0	88.4

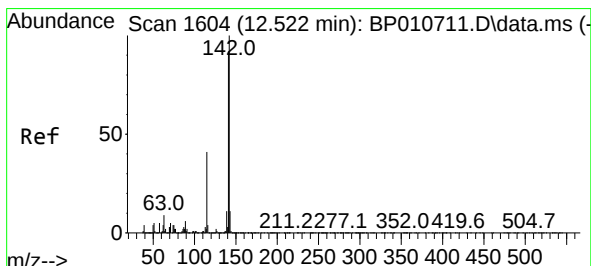
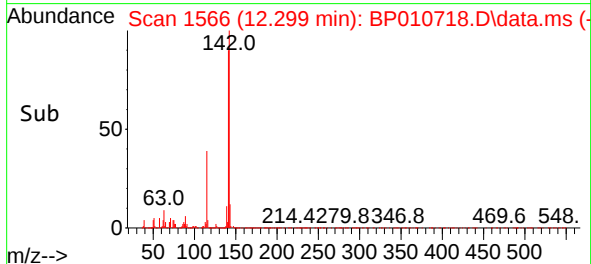
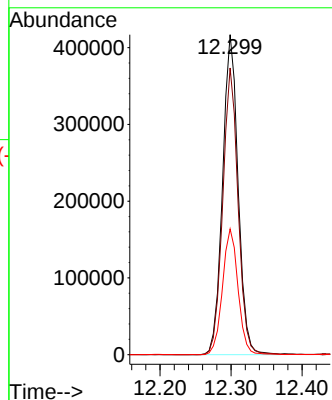
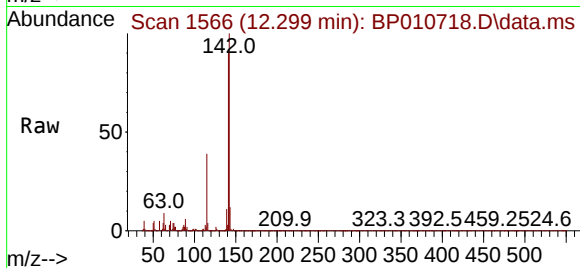




#37
2-Methylnaphthalene
Concen: 39.359 ng
RT: 12.299 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

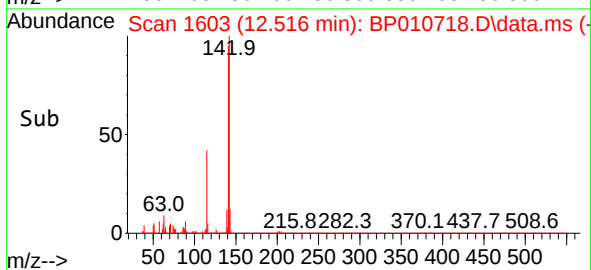
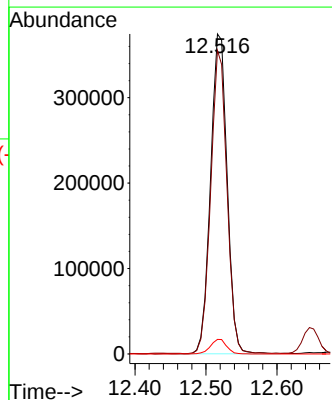
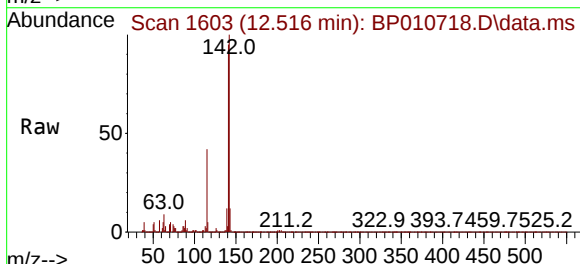
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

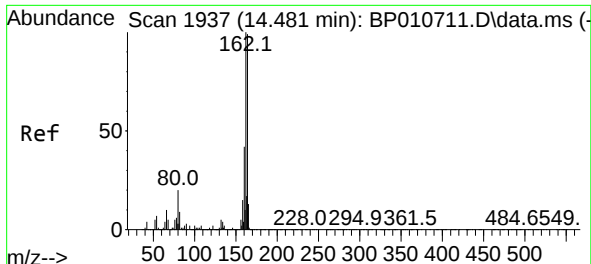
Tgt Ion:142 Resp: 631192
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.469 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:142 Resp: 607024
Ion Ratio Lower Upper
142 100
141 94.9 72.6 108.8
116 4.6 3.3 4.9

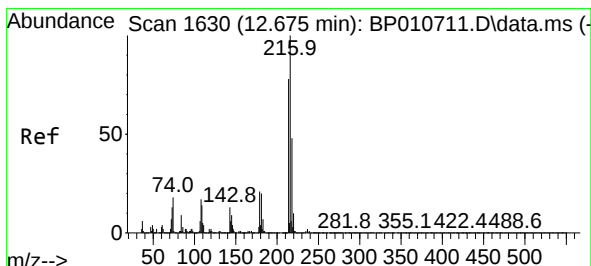
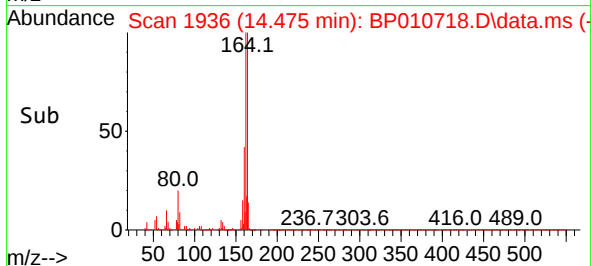
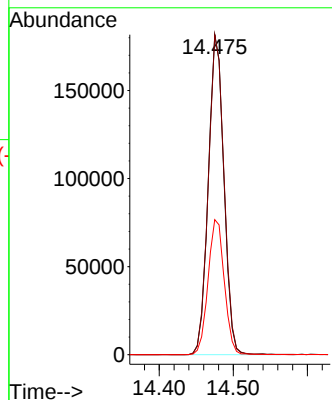
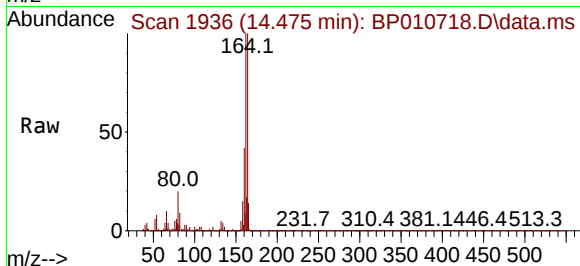




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

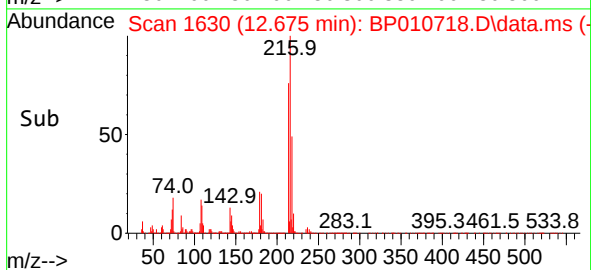
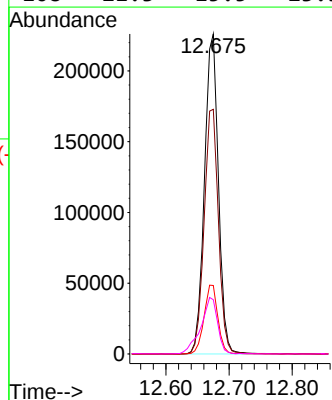
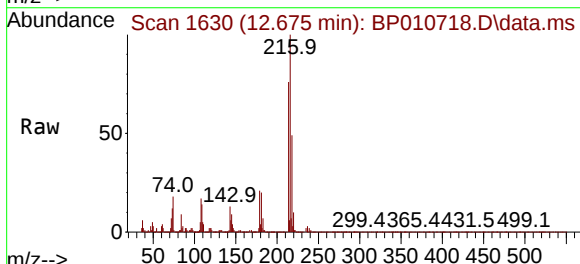
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

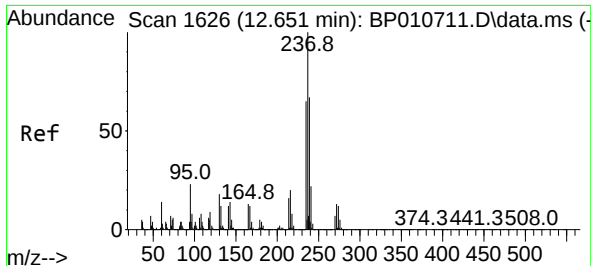
Tgt Ion:164 Resp: 264848
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 42.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.663 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:216 Resp: 347603
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.4 17.0 25.6
108 21.3 15.5 23.3

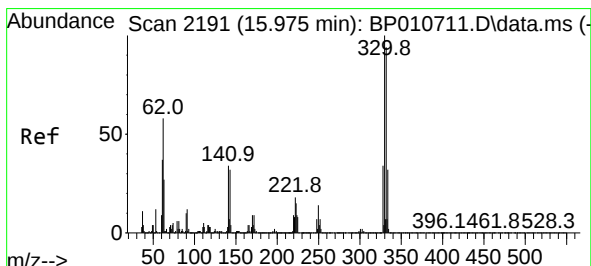
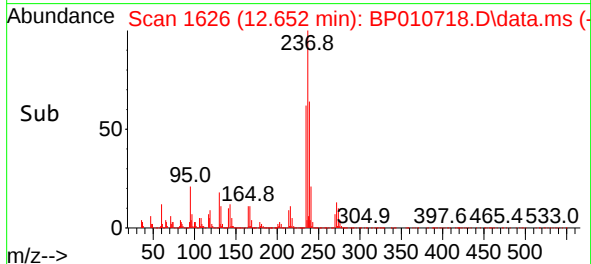
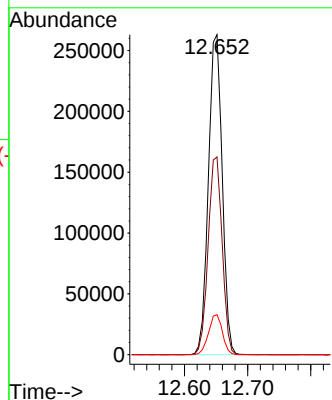
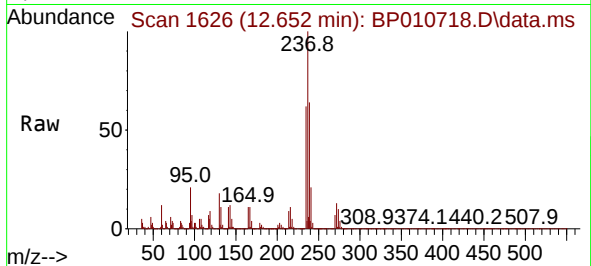




#41
Hexachlorocyclopentadiene
Concen: 98.161 ng
RT: 12.652 min Scan# 1
Delta R.T. 0.001 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

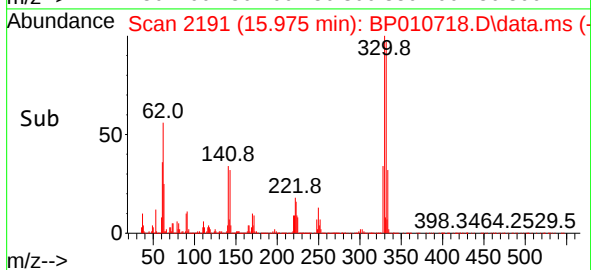
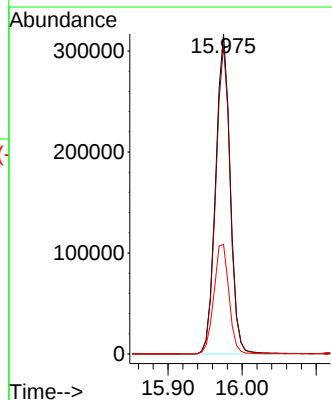
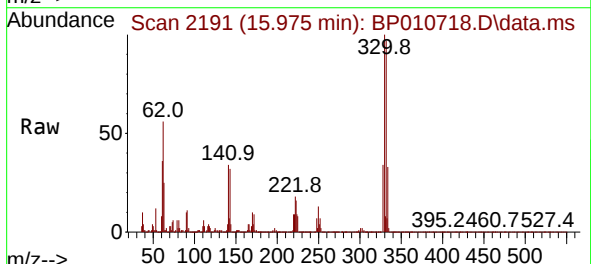
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BNA_P
ClientSampleId :
PB145306BSD

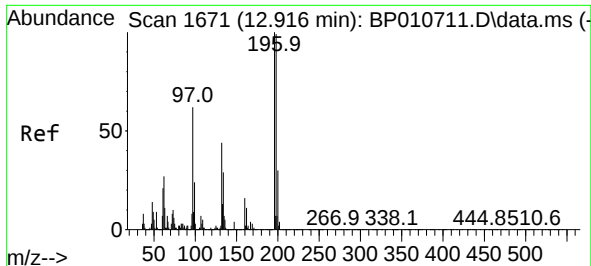
Tgt Ion:237 Resp: 399492
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 119.660 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:330 Resp: 431567
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 35.7 31.4 47.2

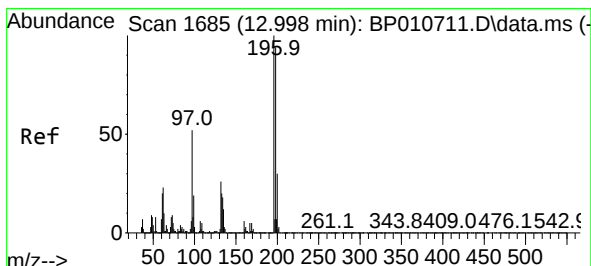
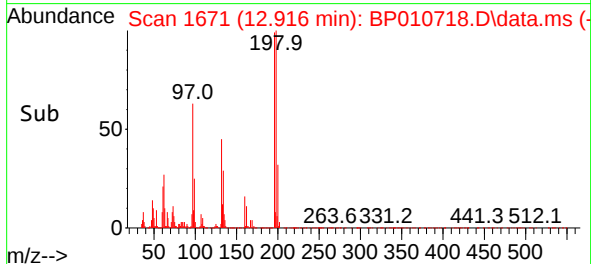
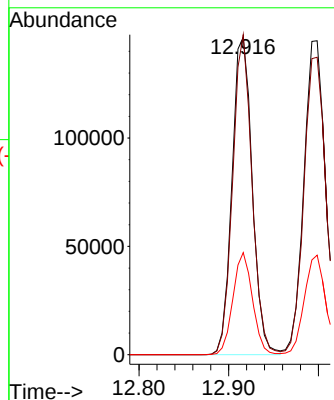
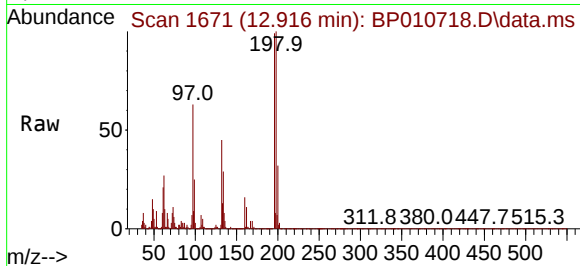




#43
2,4,6-Trichlorophenol
Concen: 43.378 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

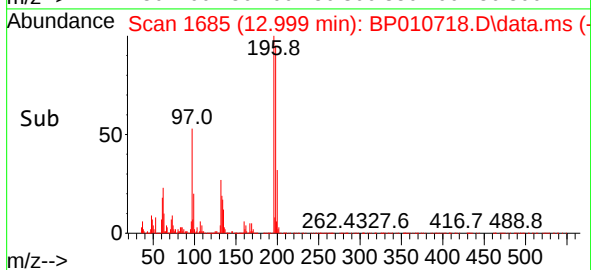
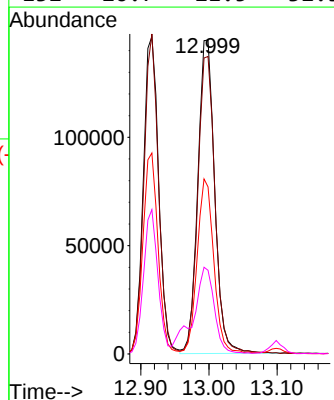
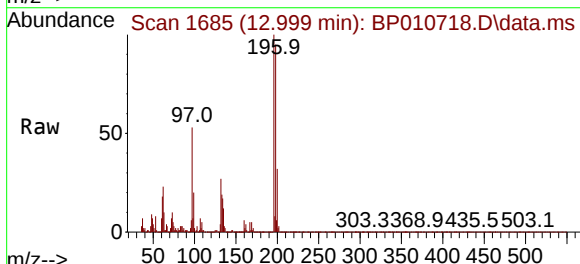
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

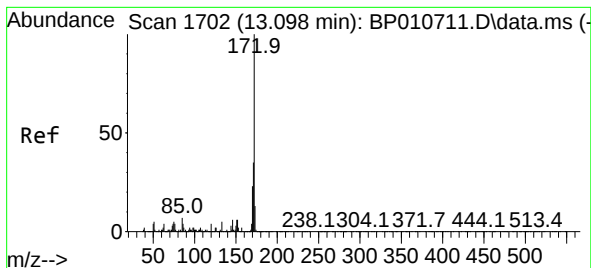
Tgt Ion:196 Resp: 229310
Ion Ratio Lower Upper
196 100
198 100.8 77.7 116.5
200 32.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.415 ng
RT: 12.999 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:196 Resp: 249393
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 53.2 42.4 63.6
132 26.7 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 81.757 ng

RT: 13.099 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

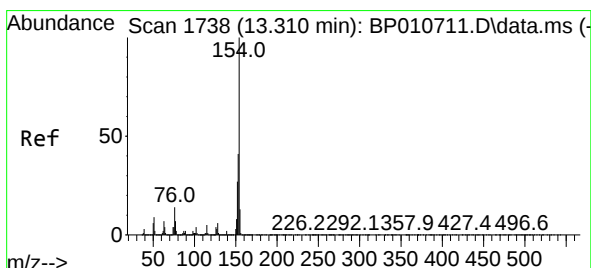
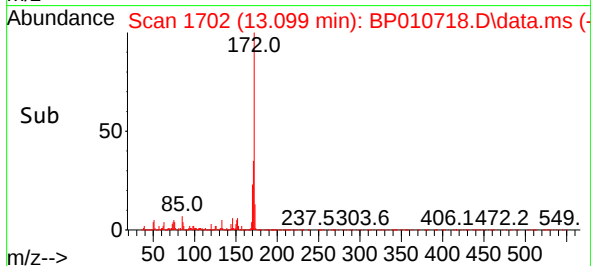
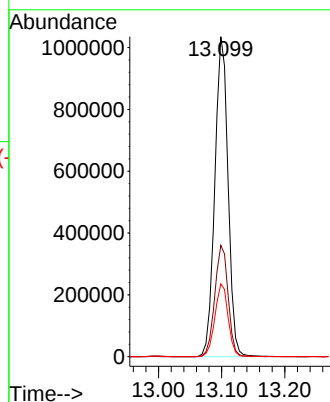
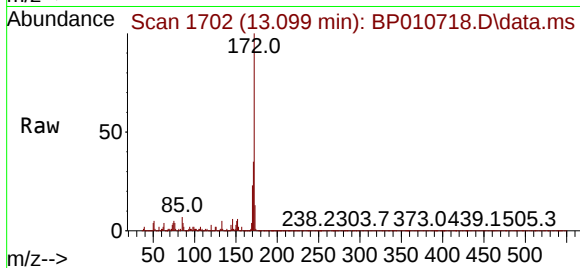
Tgt Ion:172 Resp: 1505191

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 22.8 18.2 27.2



#46

1,1'-Biphenyl

Concen: 42.676 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

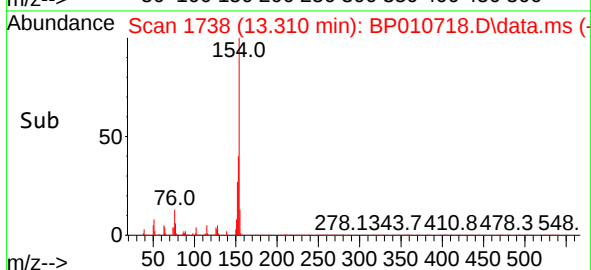
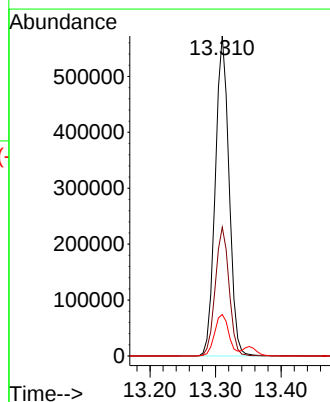
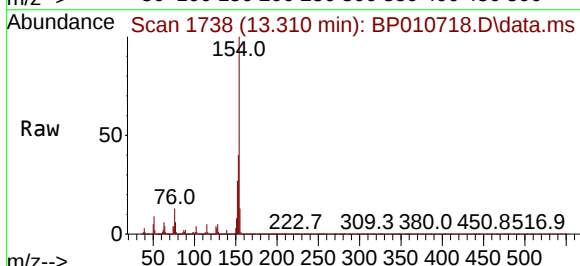
Tgt Ion:154 Resp: 833562

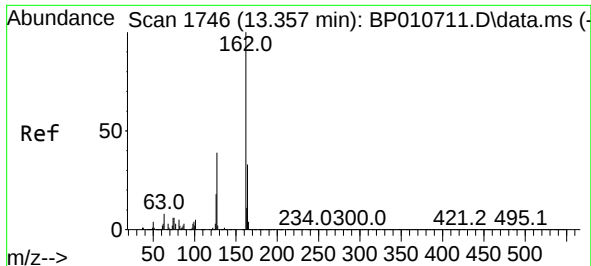
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.9 0.0 33.2

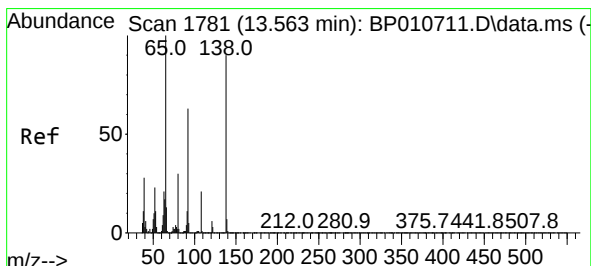
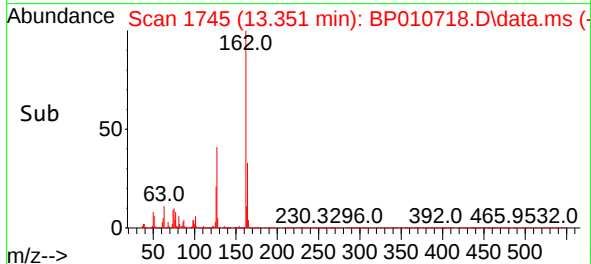
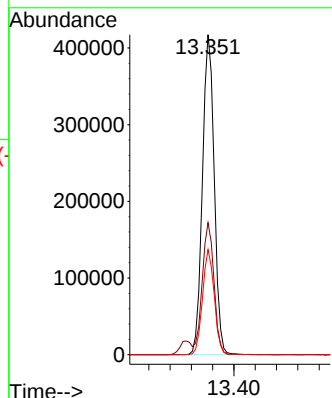
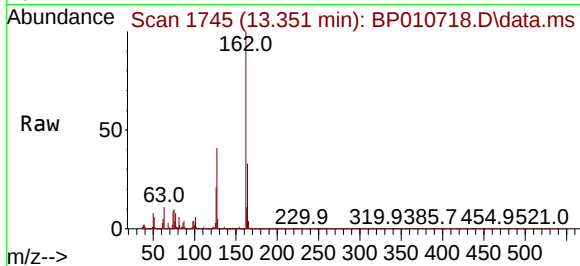




#47
2-Chloronaphthalene
Concen: 41.900 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

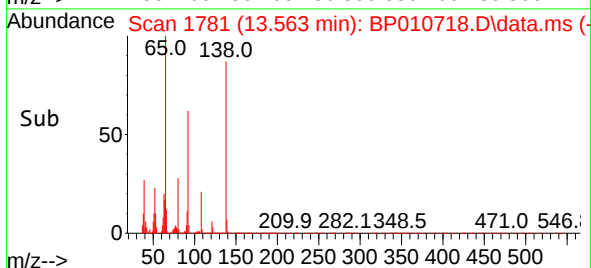
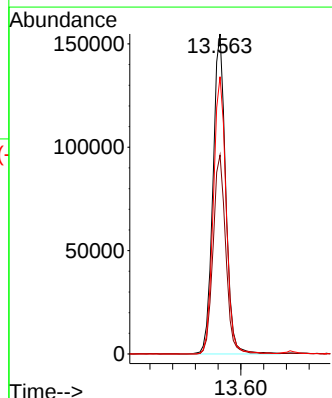
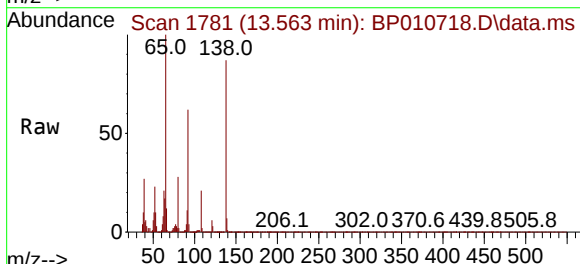
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

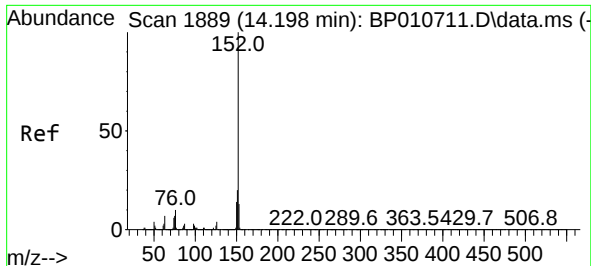
Tgt Ion:162 Resp: 640371
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.349 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion: 65 Resp: 239870
Ion Ratio Lower Upper
65 100
92 62.1 50.0 75.0
138 86.6 71.2 106.8

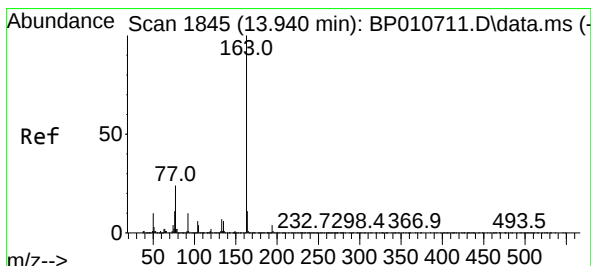
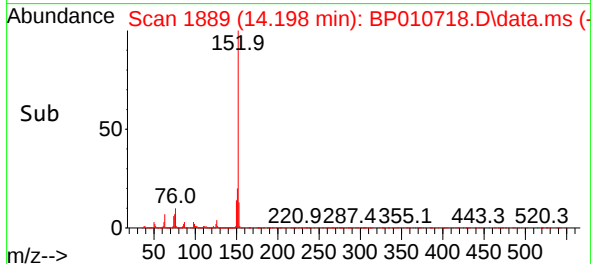
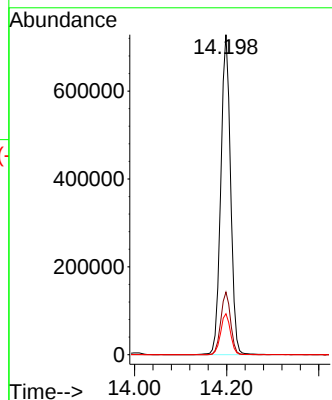
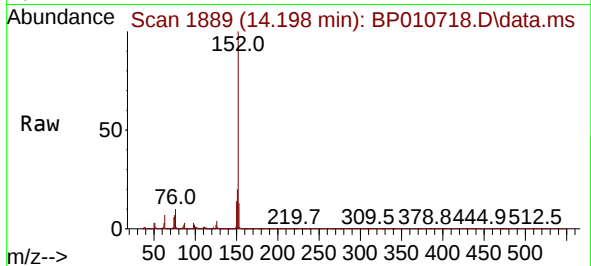




#49
Acenaphthylene
Concen: 43.981 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

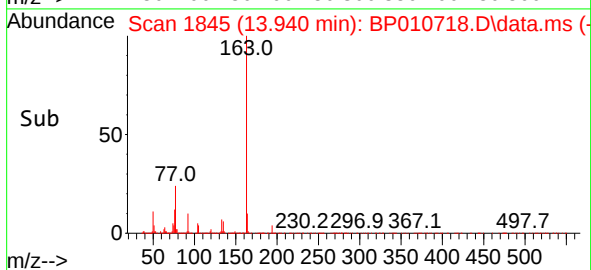
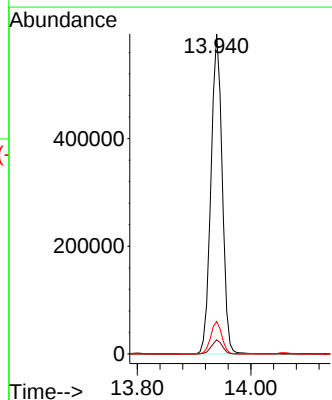
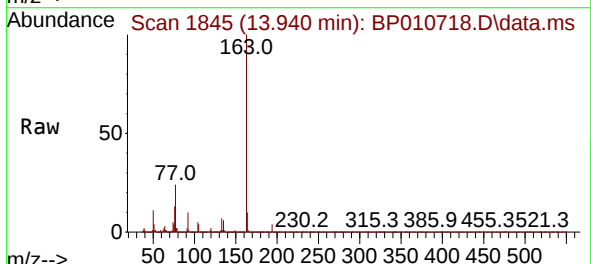
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

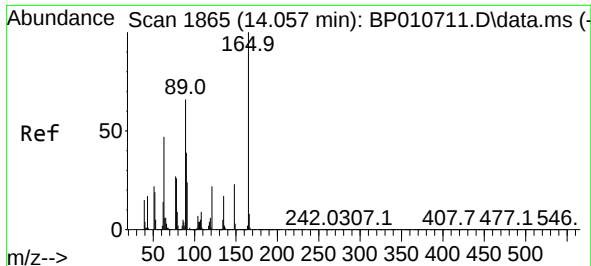
Tgt Ion:152 Resp: 1065642
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 40.406 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:163 Resp: 813530
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.1 8.2 12.4

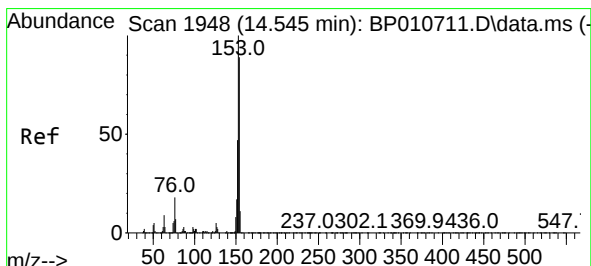
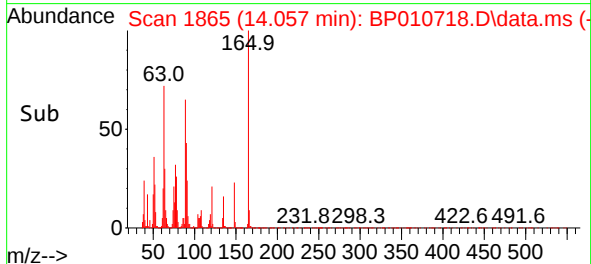
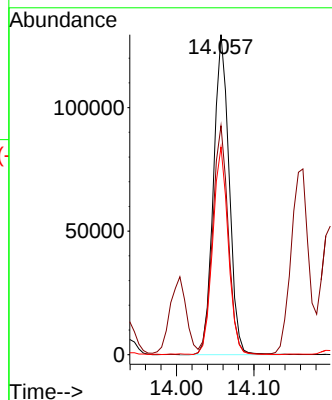
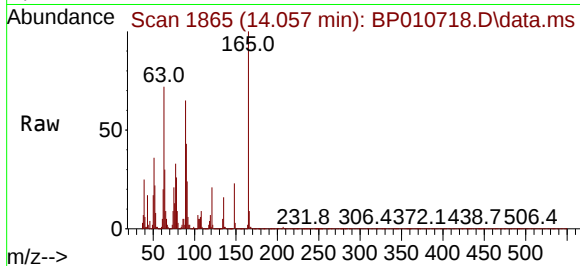




#51
2,6-Dinitrotoluene
Concen: 42.239 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

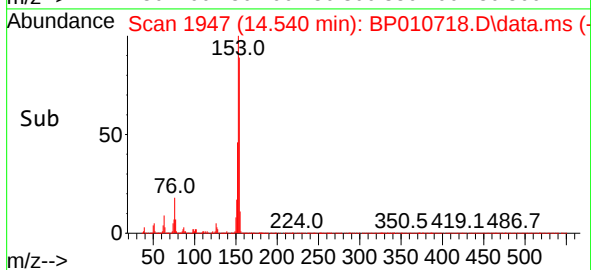
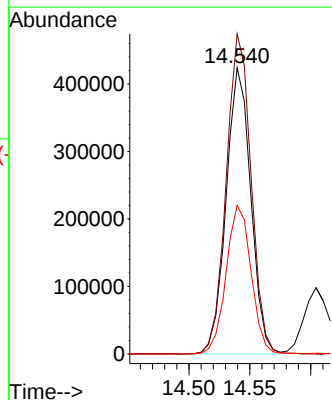
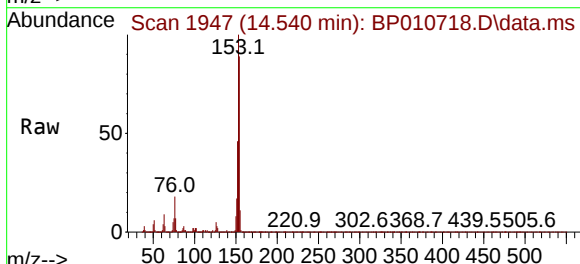
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

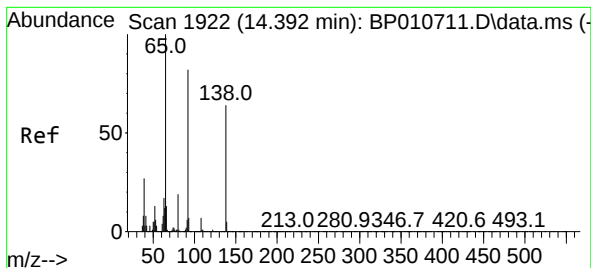
Tgt Ion:165 Resp: 181267
Ion Ratio Lower Upper
165 100
63 71.6 57.3 85.9
89 64.9 50.2 75.2



#52
Acenaphthene
Concen: 40.634 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:154 Resp: 597015
Ion Ratio Lower Upper
154 100
153 111.8 87.4 131.2
152 51.9 41.7 62.5

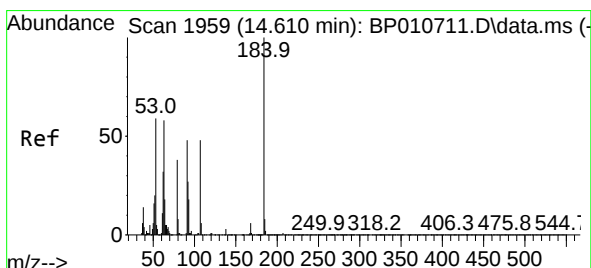
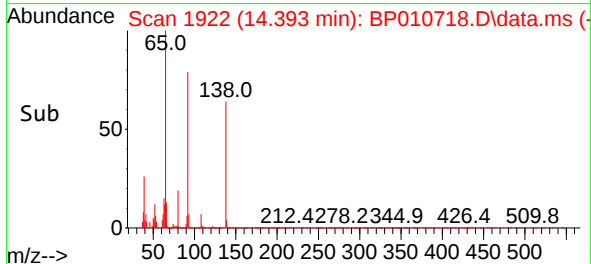
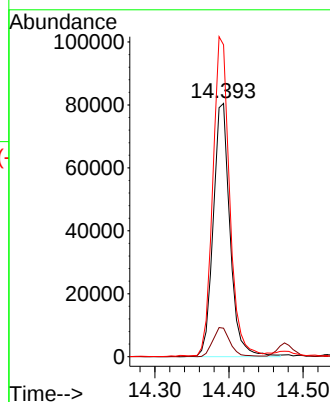
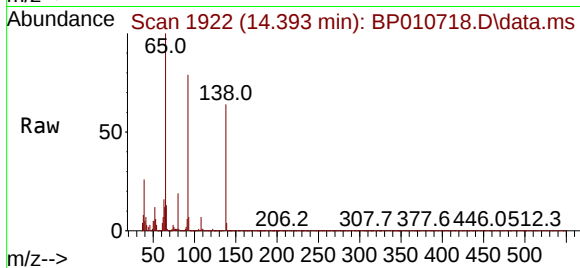




#53
3-Nitroaniline
Concen: 28.706 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

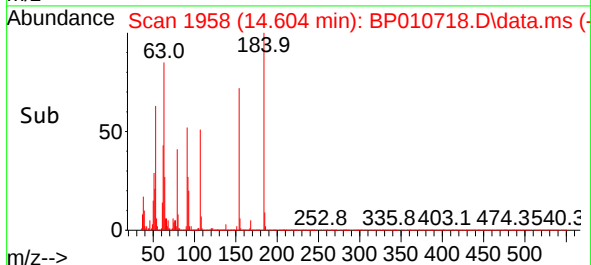
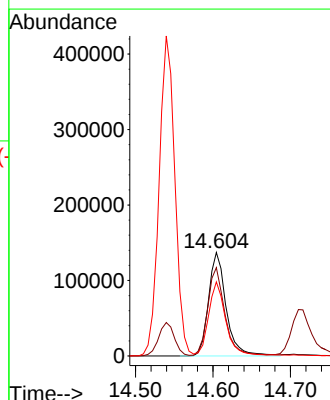
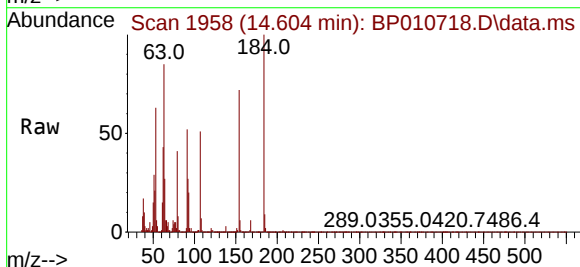
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

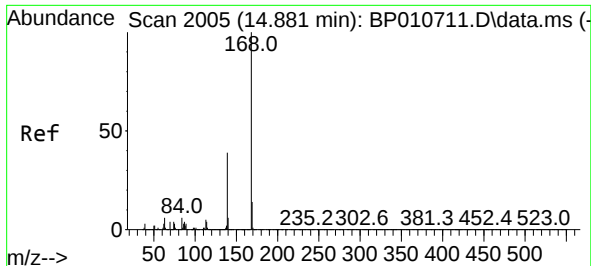
Tgt Ion:138 Resp: 126074
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 123.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 78.007 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:184 Resp: 216146
Ion Ratio Lower Upper
184 100
63 85.3 65.4 98.2
154 71.6 55.4 83.2

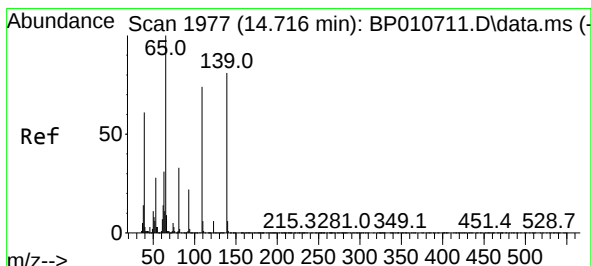
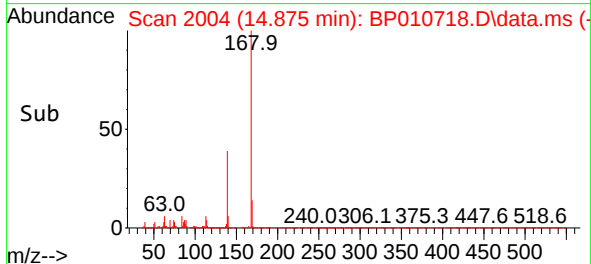
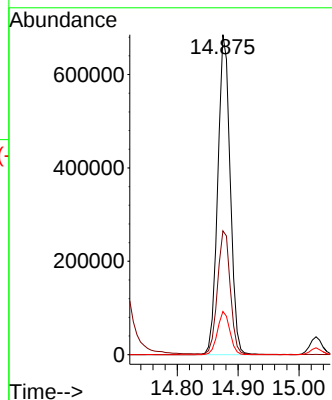
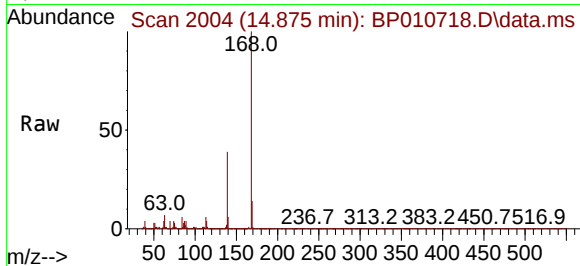




#55
Dibenzofuran
Concen: 40.968 ng
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

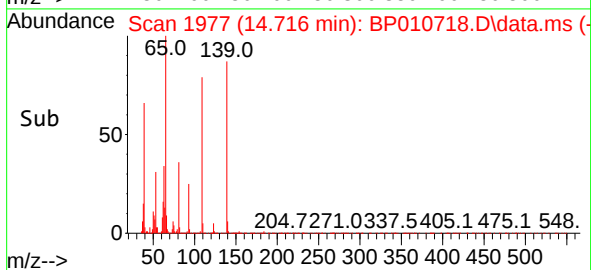
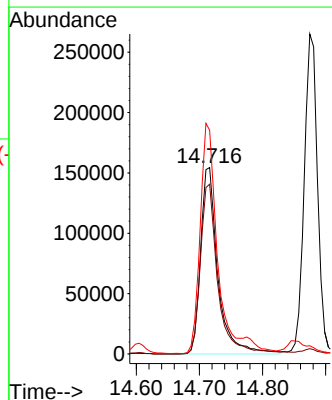
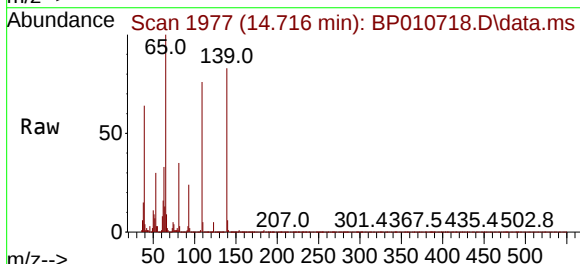
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

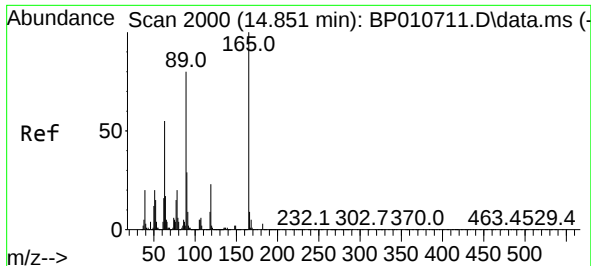
Tgt Ion:168 Resp: 967684
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 89.755 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:139 Resp: 295011
Ion Ratio Lower Upper
139 100
109 91.0 70.6 110.6
65 120.1 106.6 146.6

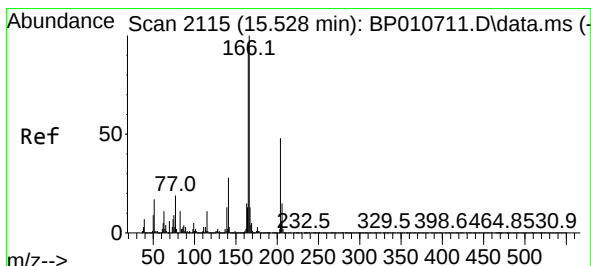
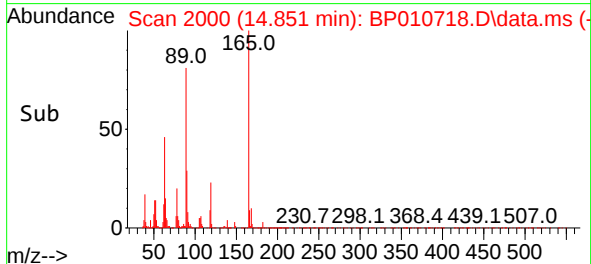
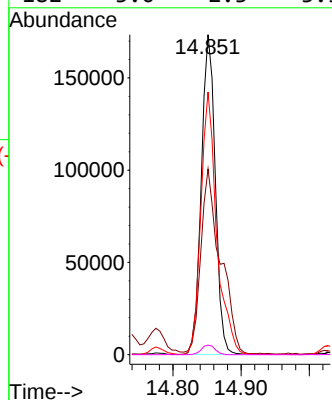
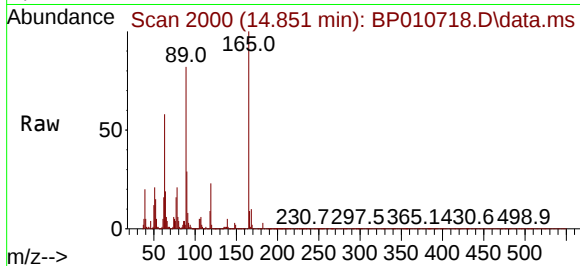




#57
2,4-Dinitrotoluene
Concen: 41.474 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

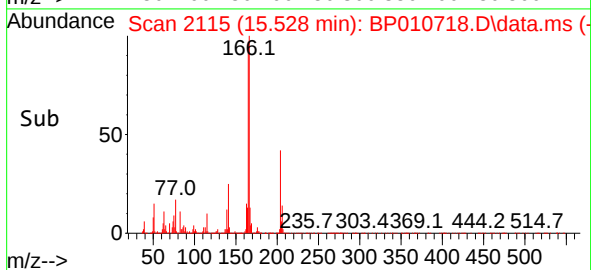
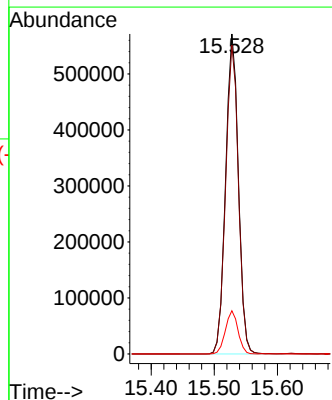
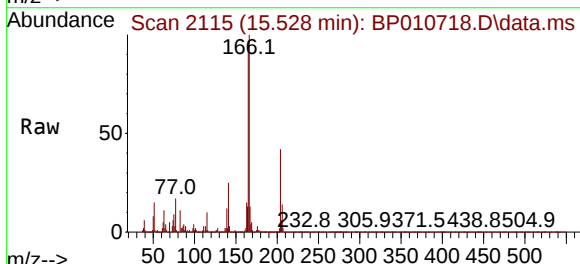
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

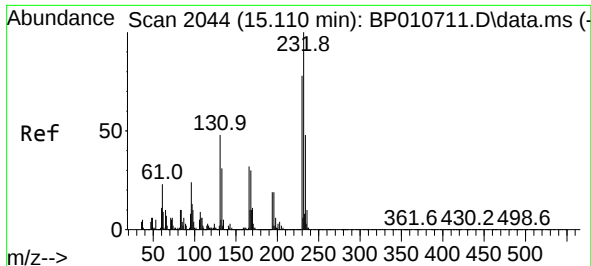
Tgt Ion:165 Resp: 247703
Ion Ratio Lower Upper
165 100
63 58.0 46.2 69.2
89 82.1 65.8 98.8
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.757 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:166 Resp: 802181
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.5 10.9 16.3

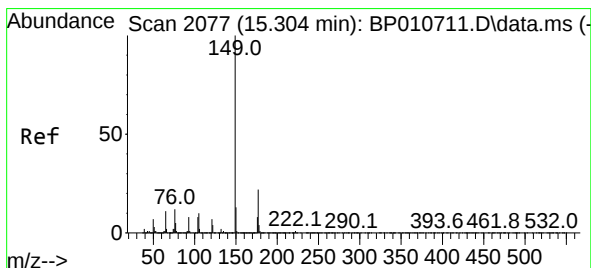
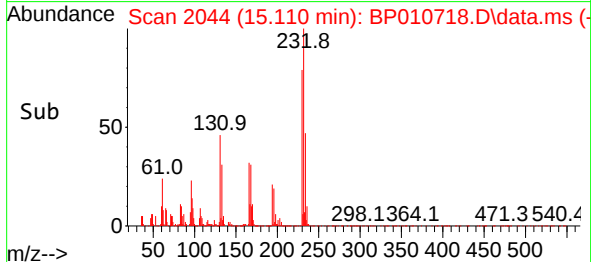
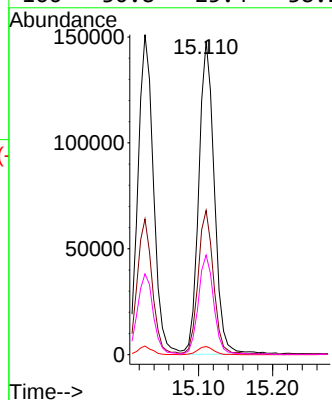
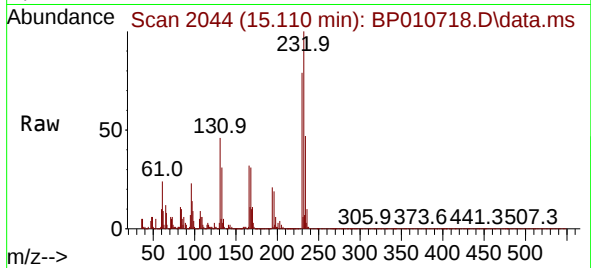




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.283 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

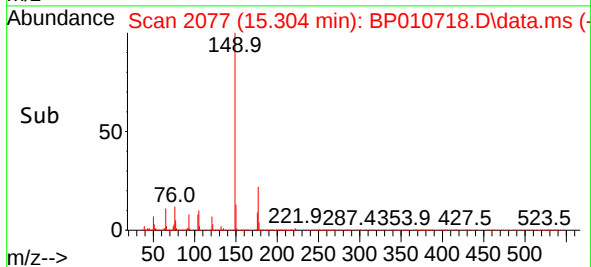
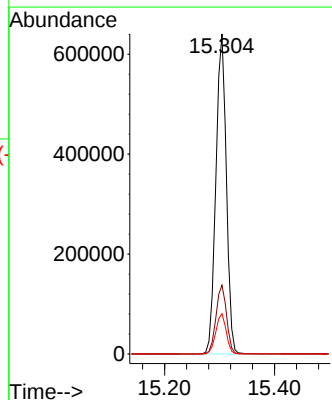
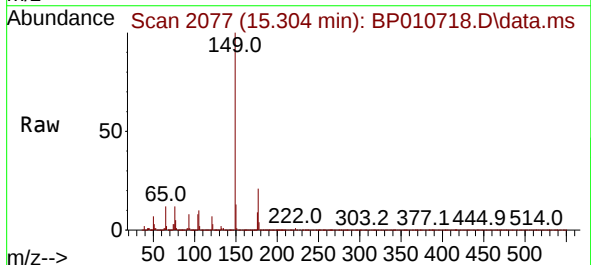
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

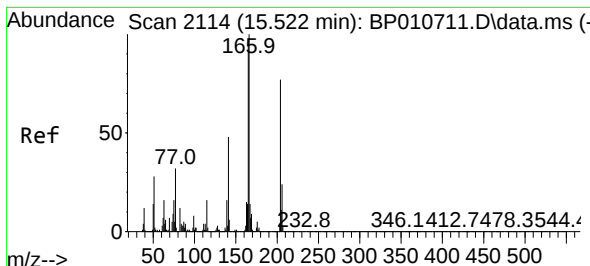
Tgt Ion:	232	Resp:	215691
Ion	Ratio	Lower	Upper
232	100		
131	44.9	37.0	55.6
130	2.7	2.2	3.2
166	30.8	25.4	38.2



#60
Diethylphthalate
Concen: 41.086 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:	149	Resp:	846952
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.8
150	12.6	9.9	14.9

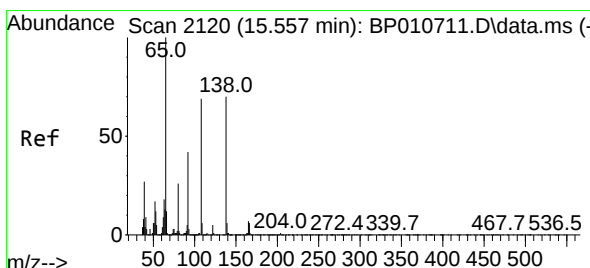
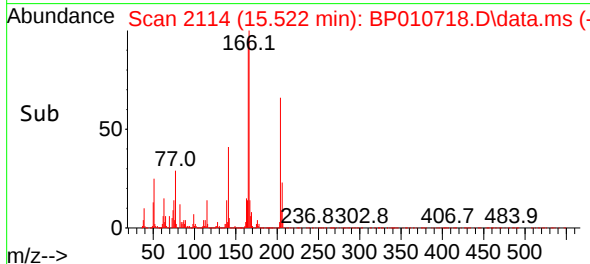
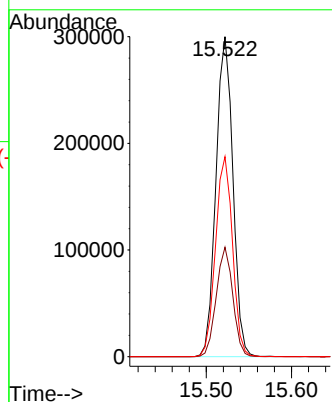
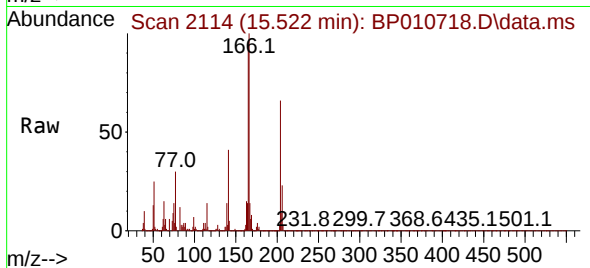




#61
4-Chlorophenyl-phenylether
Concen: 41.445 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

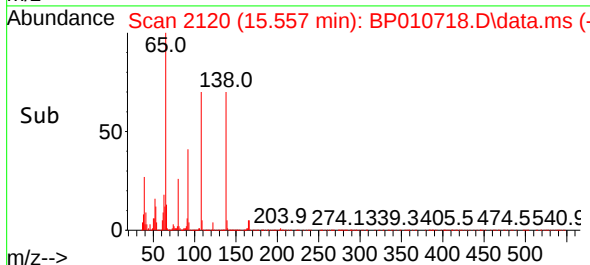
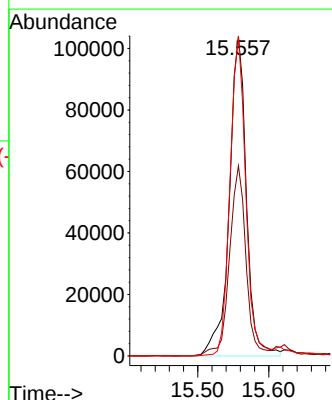
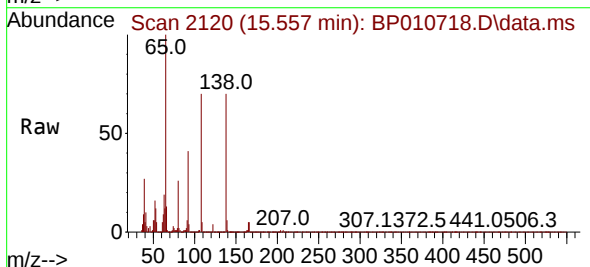
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

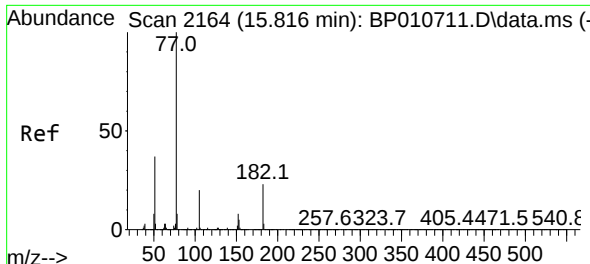
Tgt Ion:204 Resp: 414053
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 62.5 51.1 76.7



#62
4-Nitroaniline
Concen: 38.647 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:138 Resp: 174174
Ion Ratio Lower Upper
138 100
92 59.5 38.0 78.0
108 100.2 77.6 117.6

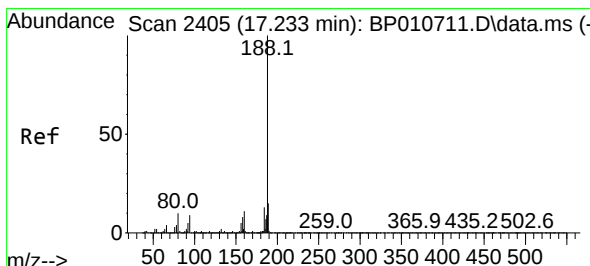
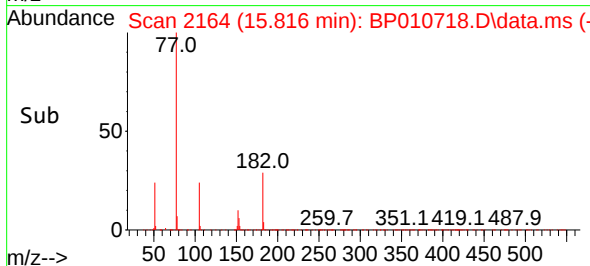
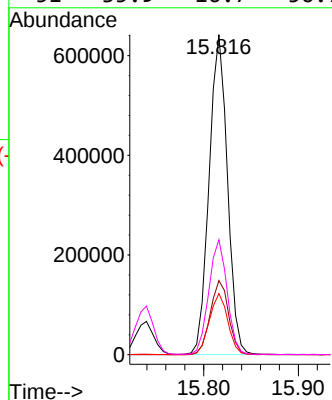
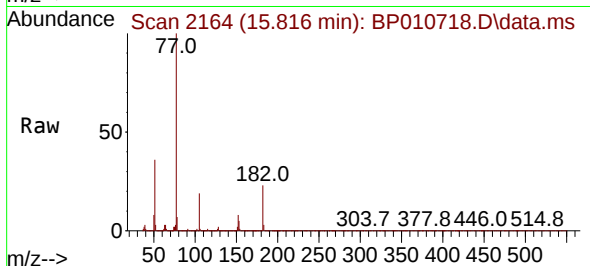




#63
Azobenzene
Concen: 41.535 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

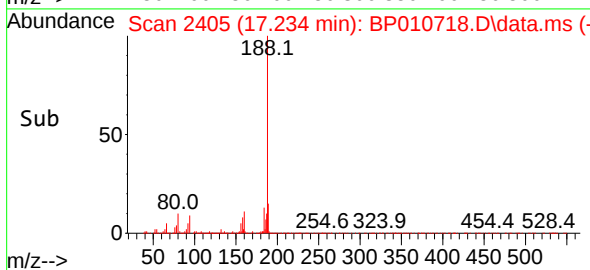
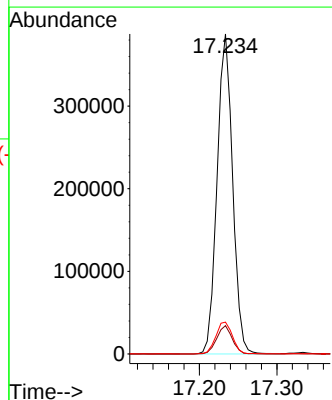
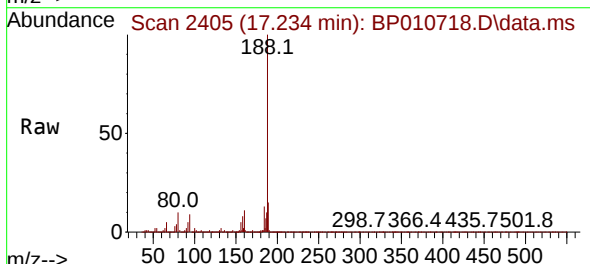
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

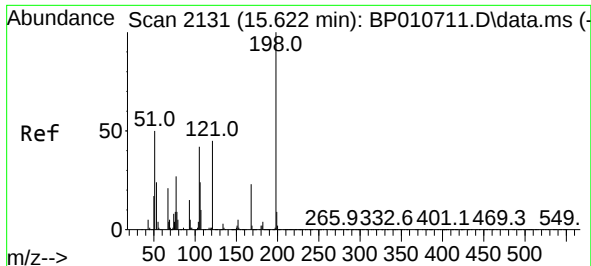
Tgt Ion:	77	Resp:	858807
Ion	Ratio	Lower	Upper
77	100		
182	23.2	3.0	43.0
105	19.1	0.0	38.6
51	35.9	16.7	56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:	188	Resp:	539704
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	10.0	8.0	12.0

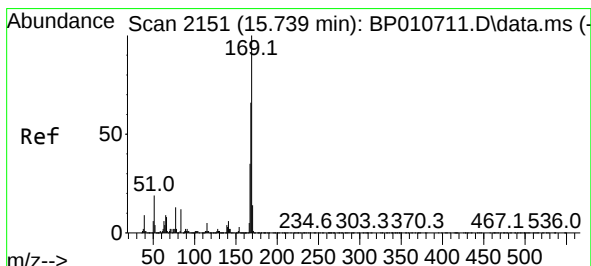
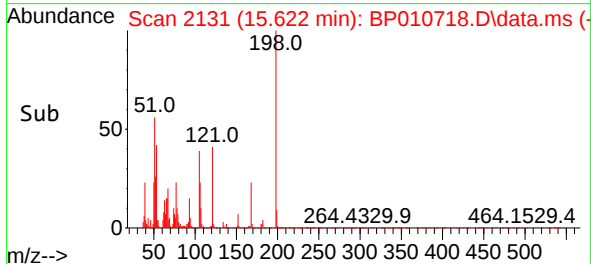
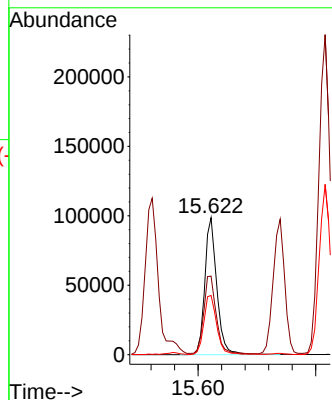
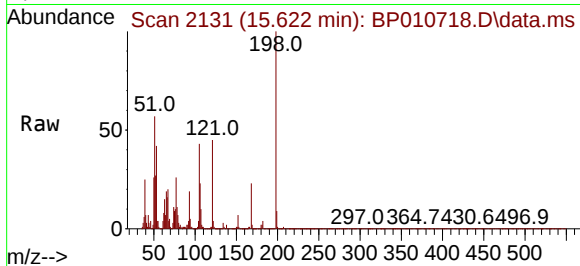




#65
4,6-Dinitro-2-methylphenol
Concen: 41.364 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

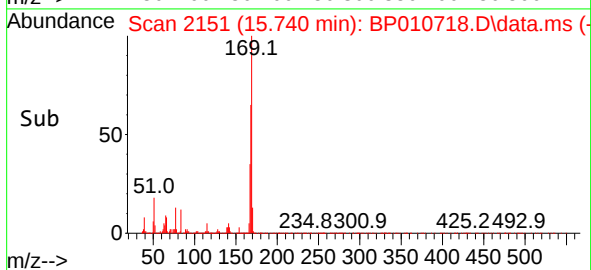
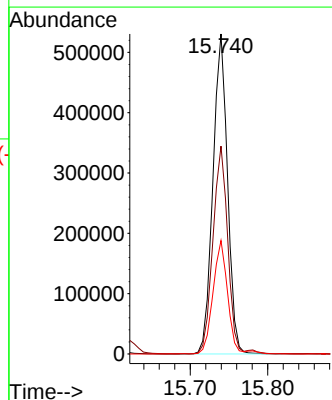
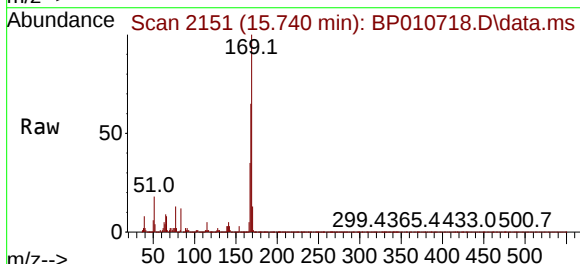
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

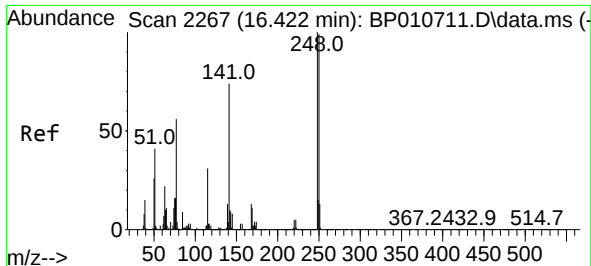
Tgt Ion:198 Resp: 140086
Ion Ratio Lower Upper
198 100
51 57.4 41.2 81.2
105 43.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 43.984 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:169 Resp: 693251
Ion Ratio Lower Upper
169 100
168 64.9 51.8 77.8
167 35.4 28.3 42.5

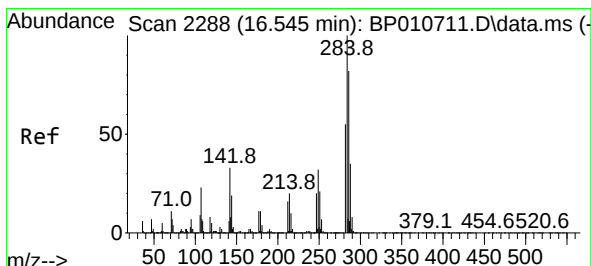
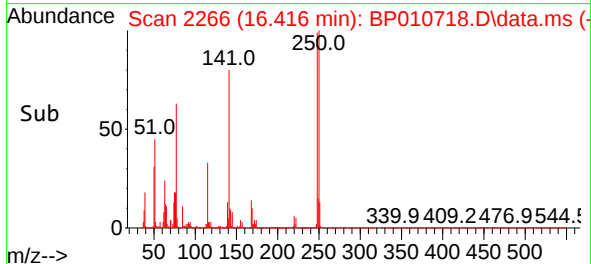
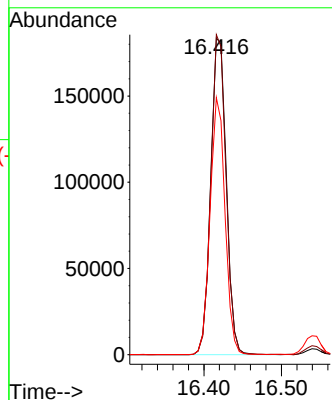
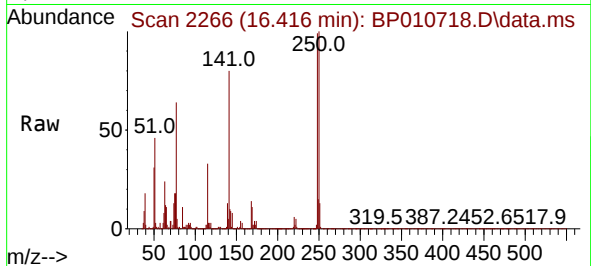




#67
4-Bromophenyl-phenylether
Concen: 43.673 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

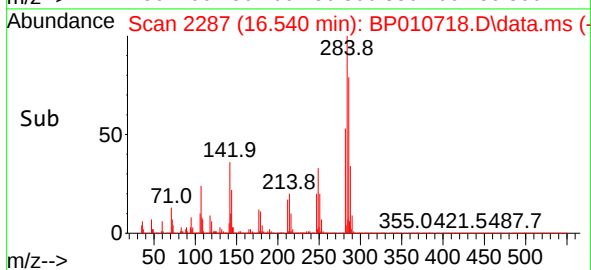
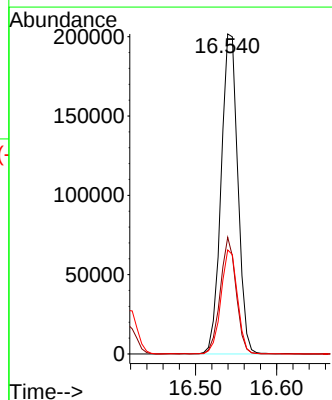
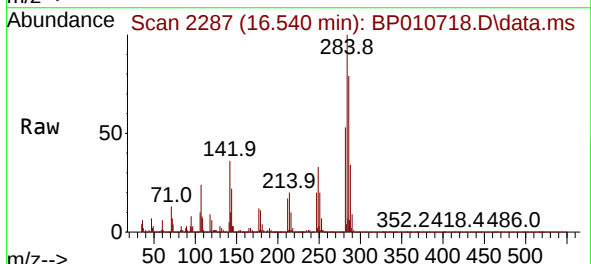
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

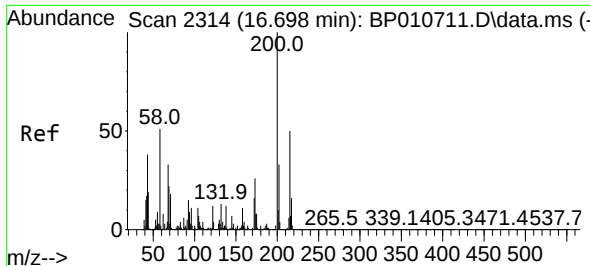
Tgt Ion:248 Resp: 256576
Ion Ratio Lower Upper
248 100
250 101.0 77.7 116.5
141 81.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 42.572 ng
RT: 16.540 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:284 Resp: 289226
Ion Ratio Lower Upper
284 100
142 36.4 30.8 46.2
249 32.5 26.8 40.2

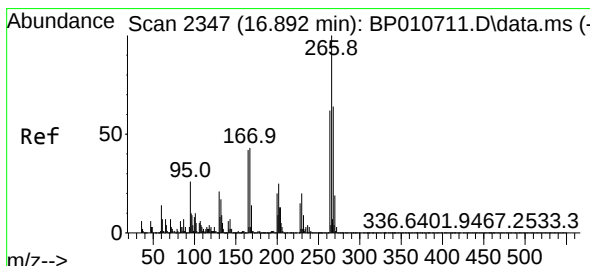
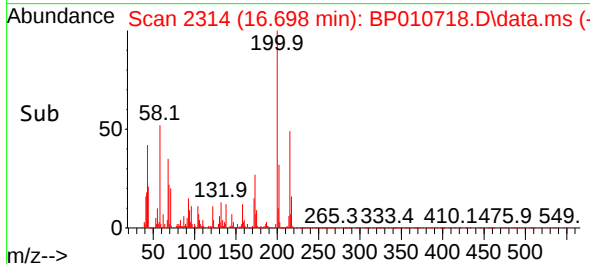
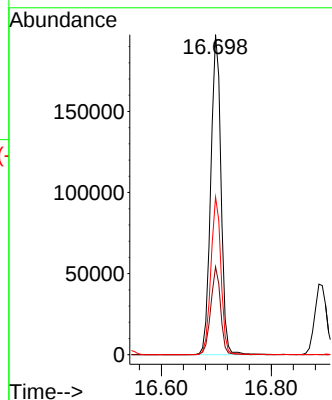
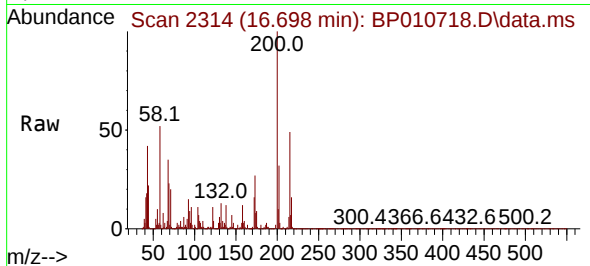




#69
 Atrazine
 Concen: 45.397 ng
 RT: 16.698 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

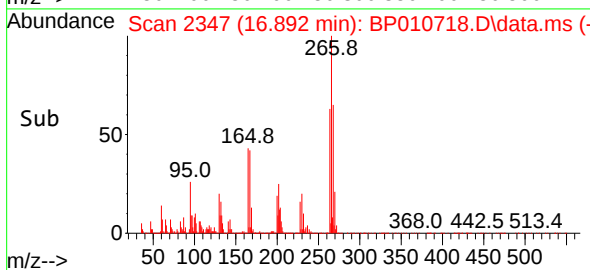
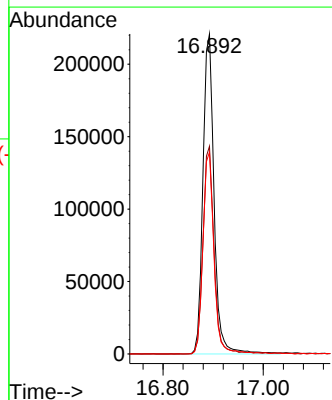
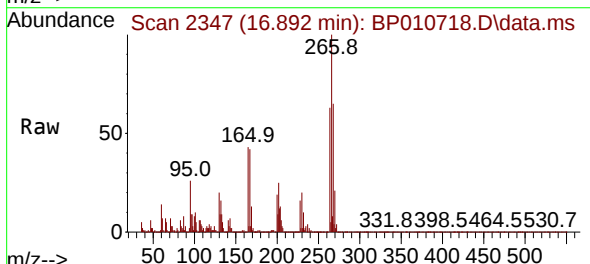
Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

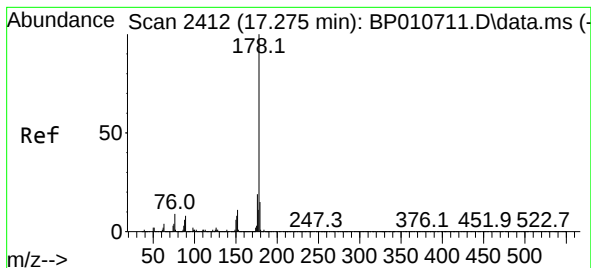
Tgt Ion:200 Resp: 254470
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.3 45.3
 215 49.2 29.4 69.4



#70
 Pentachlorophenol
 Concen: 92.194 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

Tgt Ion:266 Resp: 341330
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.5 75.7
 264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 41.748 ng

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

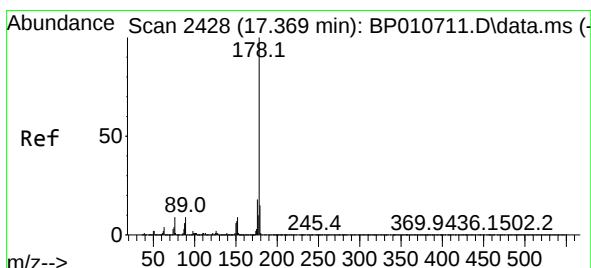
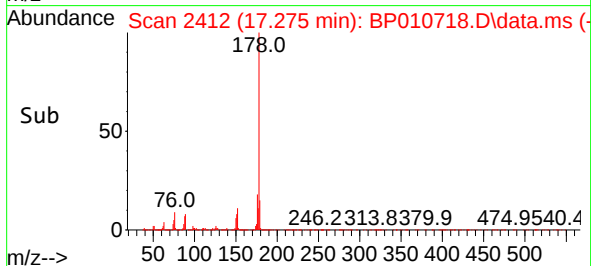
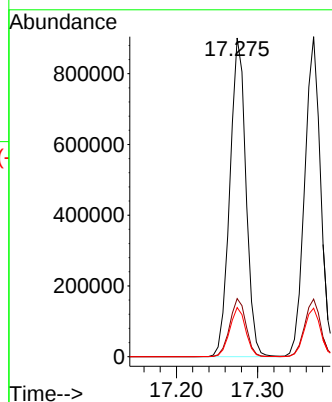
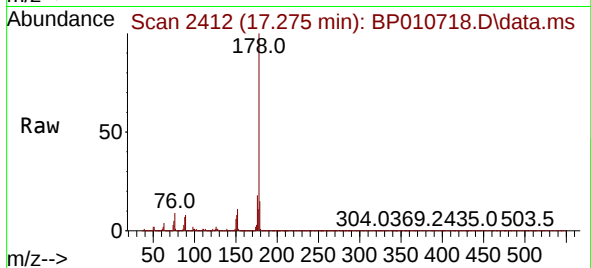
Tgt Ion:178 Resp: 1238860

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.4 12.2 18.2



#72

Anthracene

Concen: 43.169 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

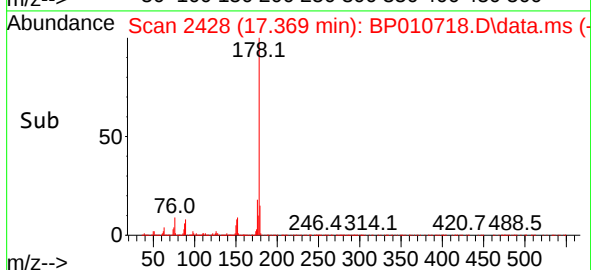
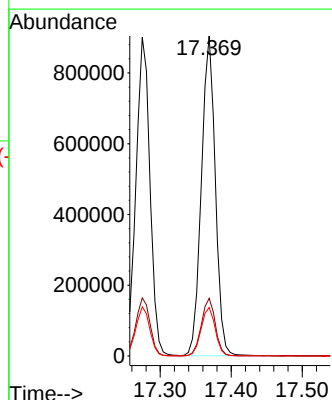
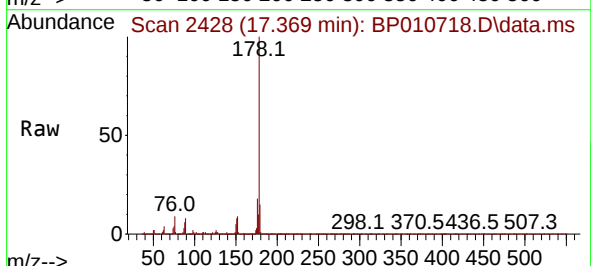
Tgt Ion:178 Resp: 1238672

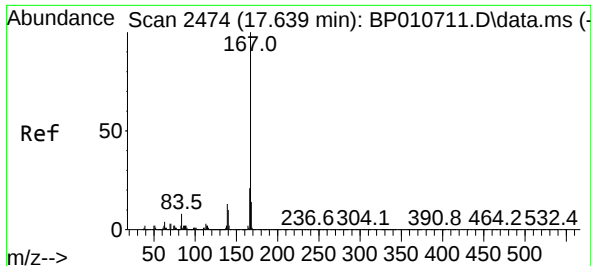
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.2 12.2 18.4

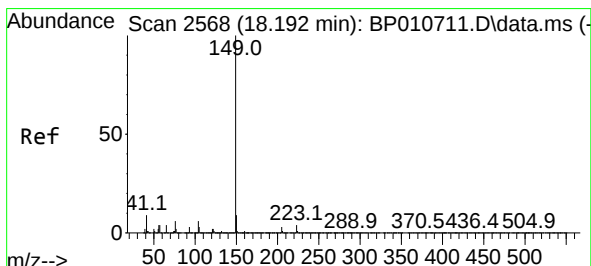
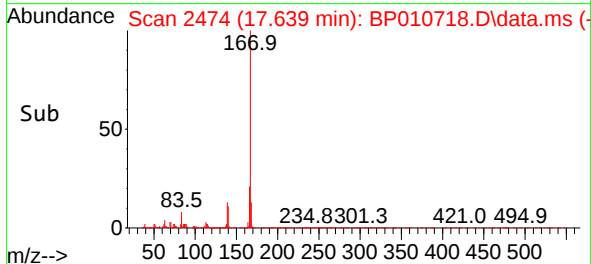
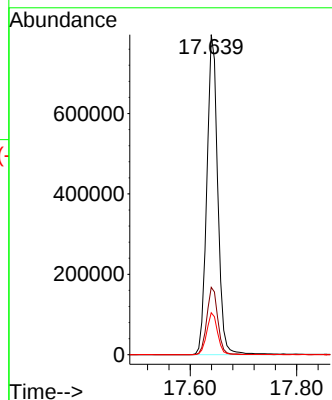
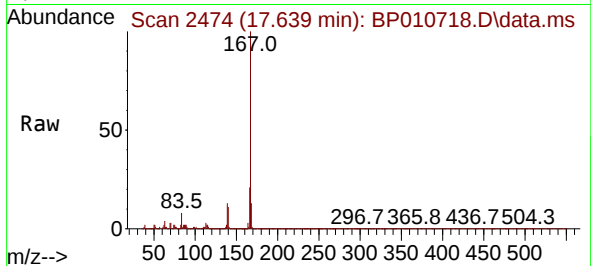




#73
 Carbazole
 Concen: 44.050 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

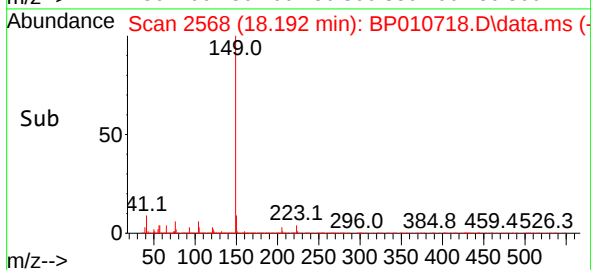
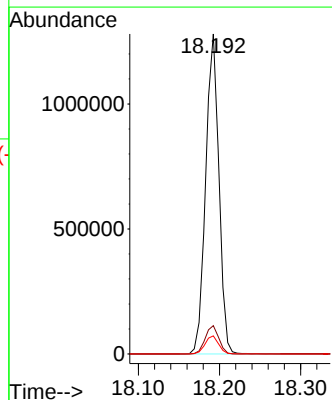
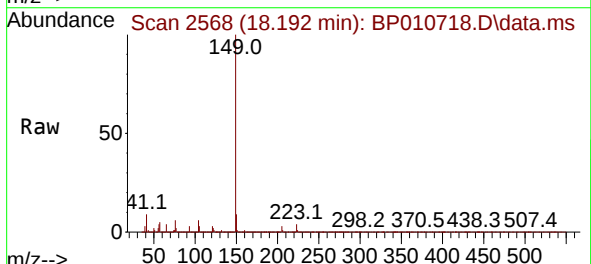
Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

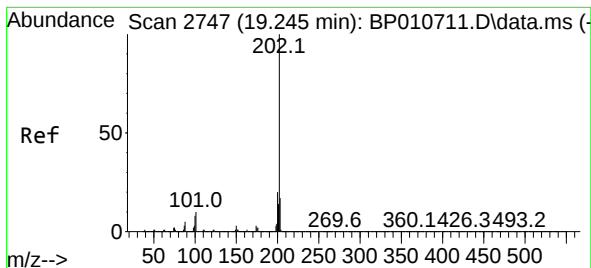
Tgt Ion:167 Resp: 1128108
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 43.020 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010718.D
 Acq: 07 Jun 2022 21:29

Tgt Ion:149 Resp: 1444990
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 40.854 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

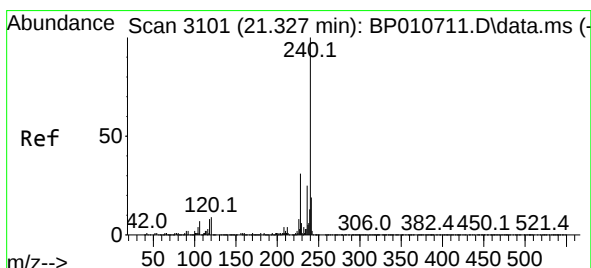
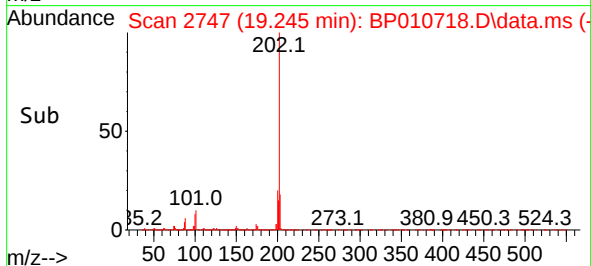
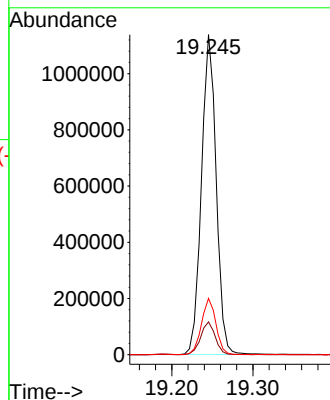
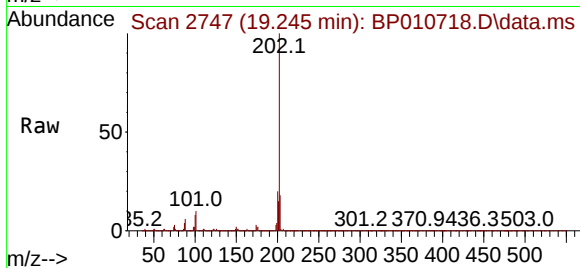
Tgt Ion:202 Resp: 1434749

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

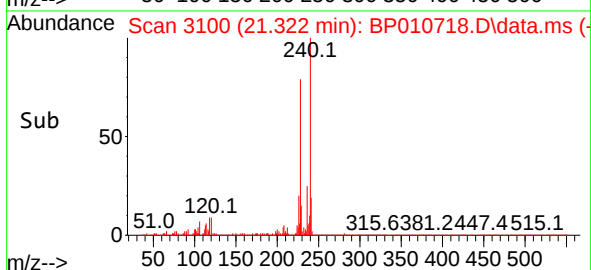
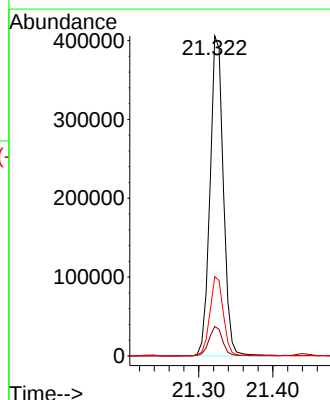
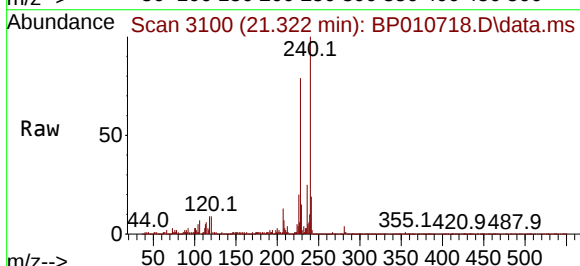
Tgt Ion:240 Resp: 507219

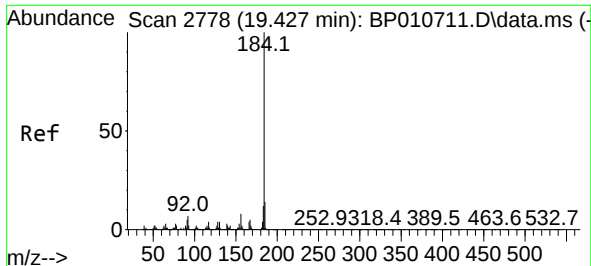
Ion Ratio Lower Upper

240 100

120 9.2 8.6 12.8

236 24.8 19.8 29.6

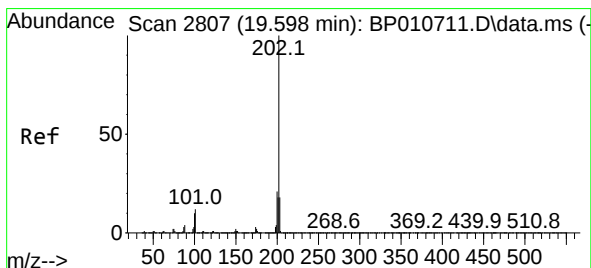
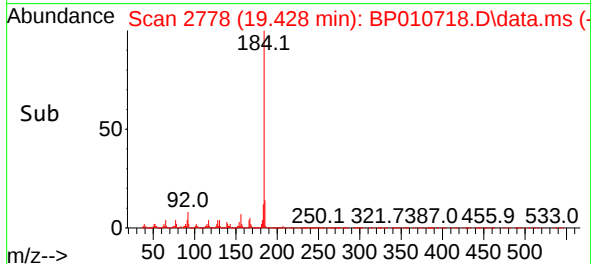
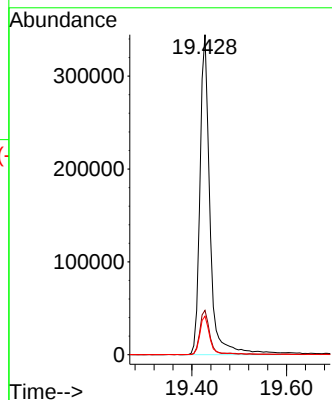
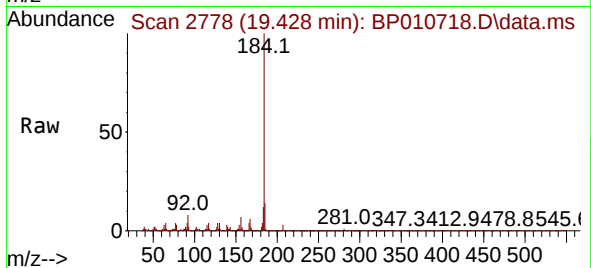




#77
Benzidine
Concen: 51.059 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

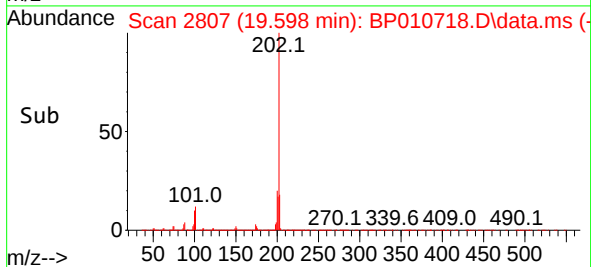
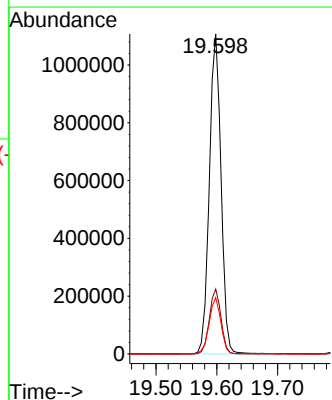
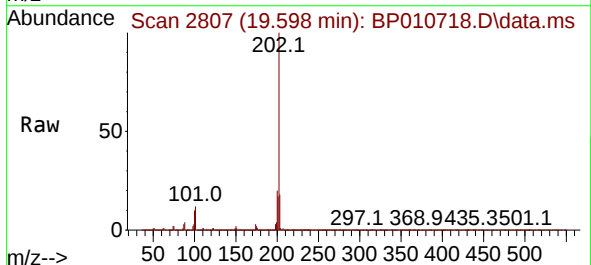
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

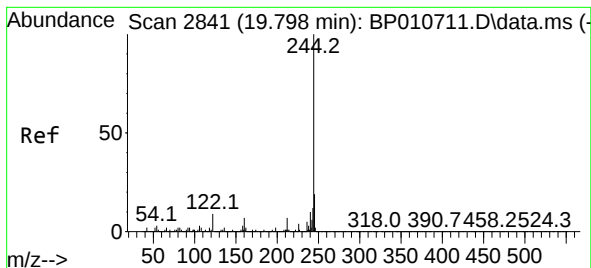
Tgt Ion:184 Resp: 506085
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 12.1 9.0 13.6



#78
Pyrene
Concen: 43.065 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:202 Resp: 1473703
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 90.355 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

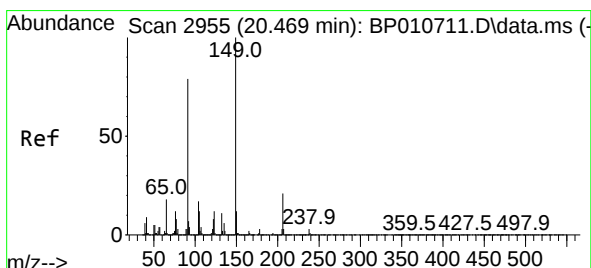
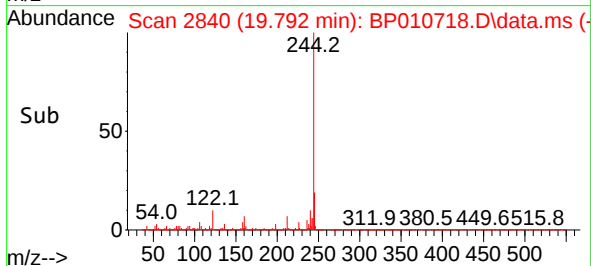
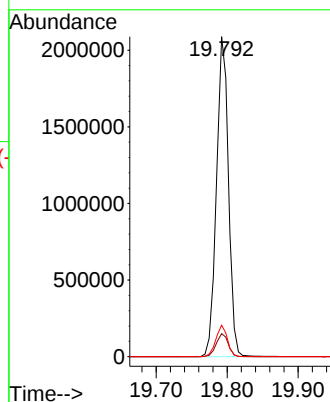
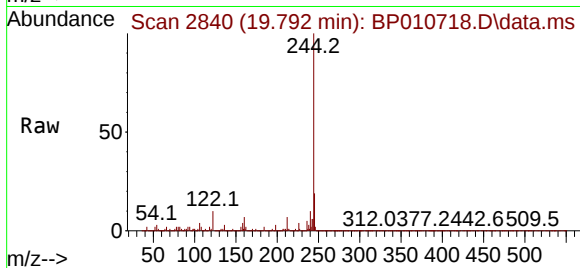
Tgt Ion:244 Resp: 2450920

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.9 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.966 ng

RT: 20.469 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

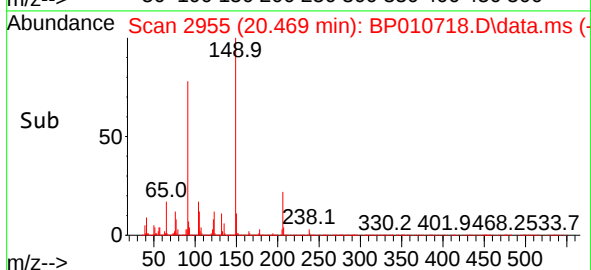
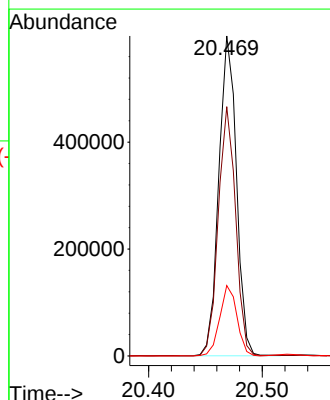
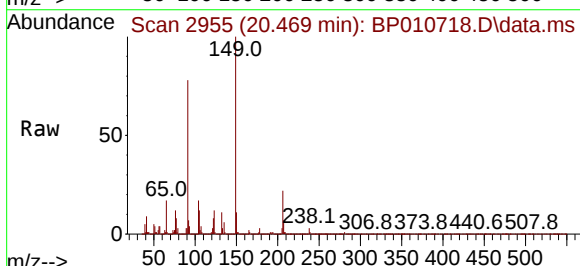
Tgt Ion:149 Resp: 644933

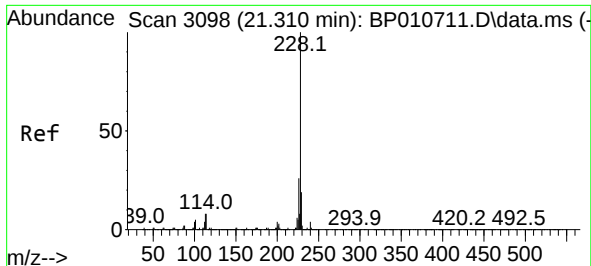
Ion Ratio Lower Upper

149 100

91 77.9 62.5 93.7

206 22.0 17.0 25.4

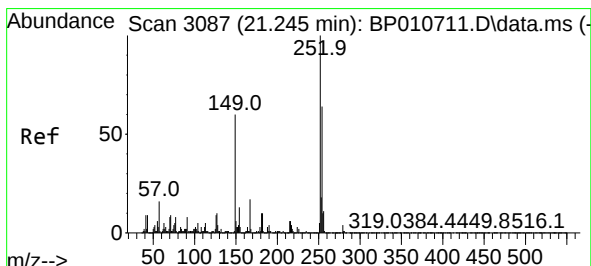
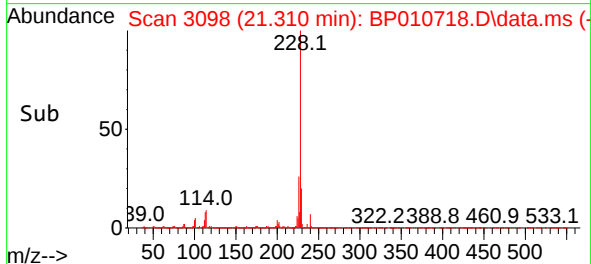
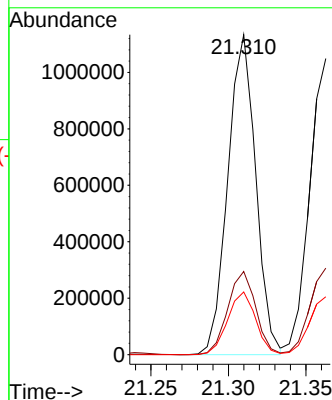
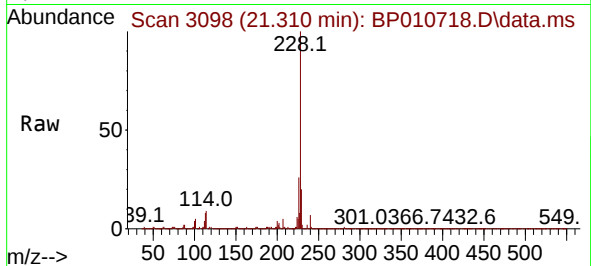




#81
Benzo(a)anthracene
Concen: 42.067 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

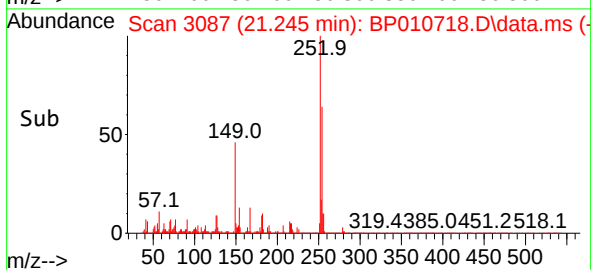
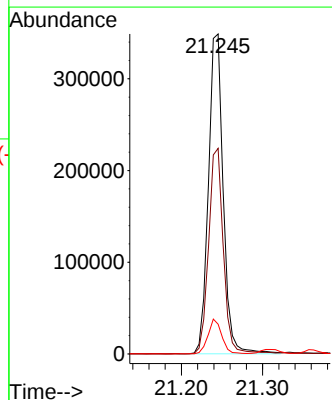
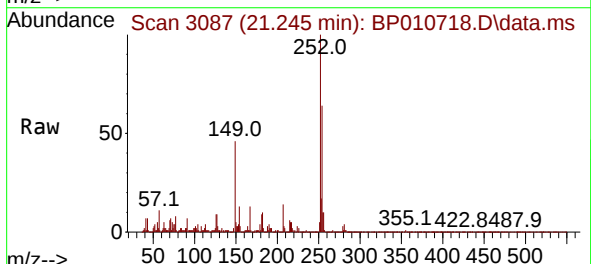
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

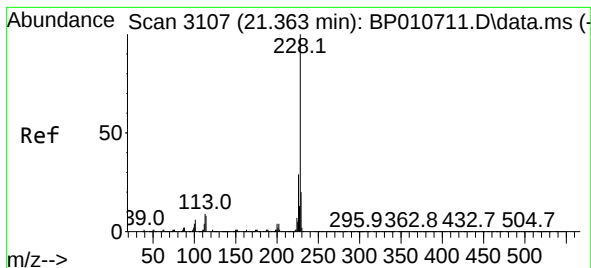
Tgt Ion:228 Resp: 1418576
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.6 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 44.761 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:252 Resp: 440537
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 9.3 8.4 12.6





#83

Chrysene

Concen: 40.708 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

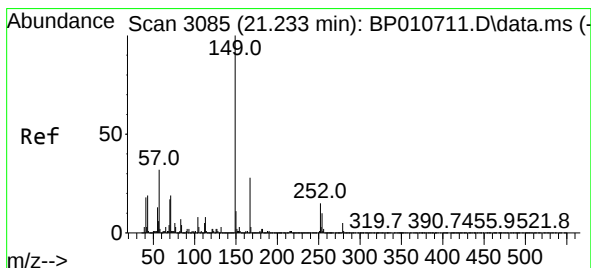
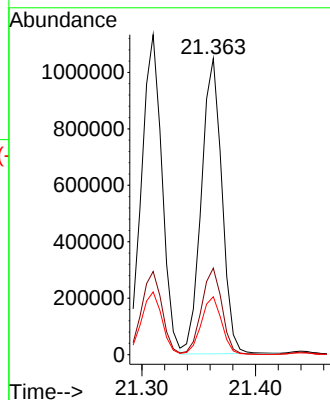
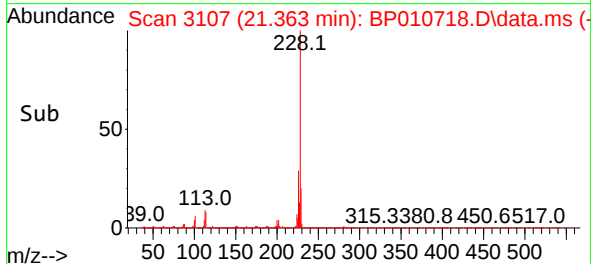
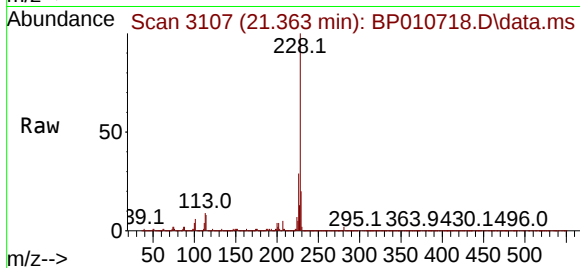
Tgt Ion:228 Resp: 1310833

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.526 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

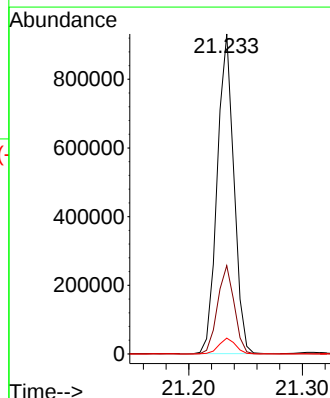
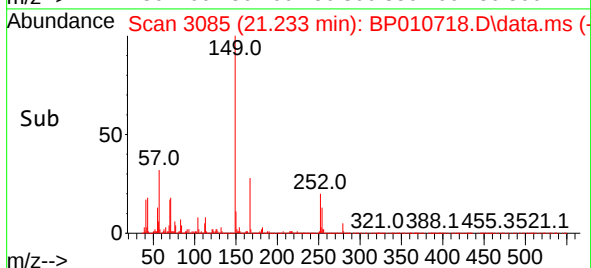
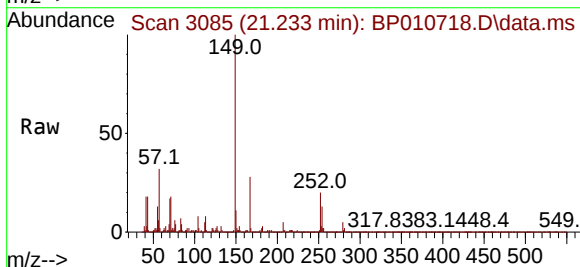
Tgt Ion:149 Resp: 948424

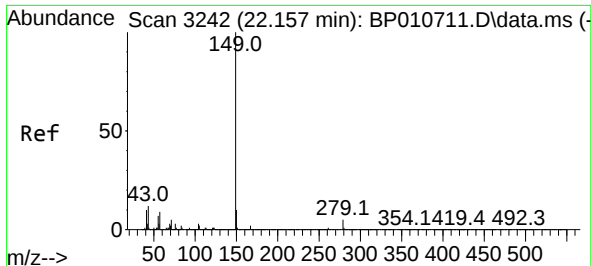
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 5.0 3.7 5.5

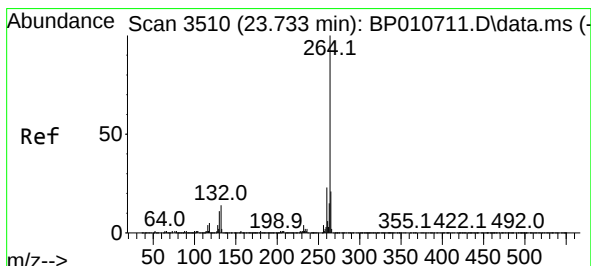
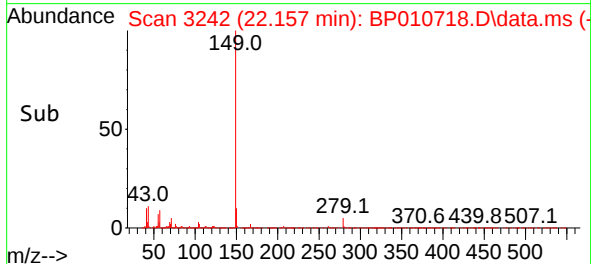
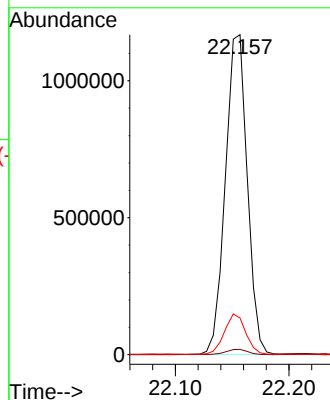
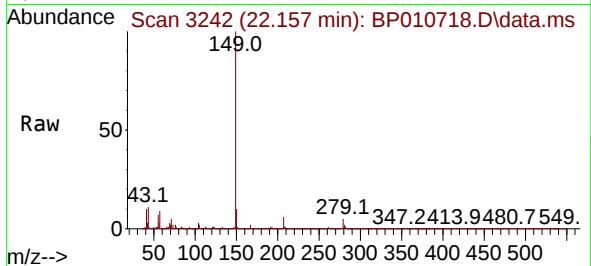




#85
Di-n-octyl phthalate
Concen: 44.606 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

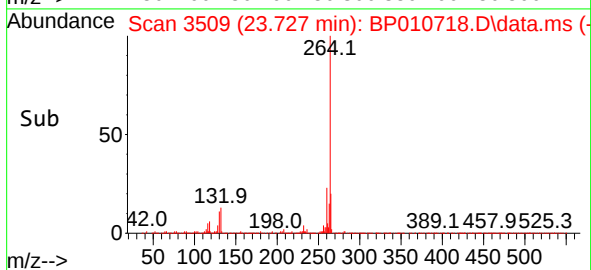
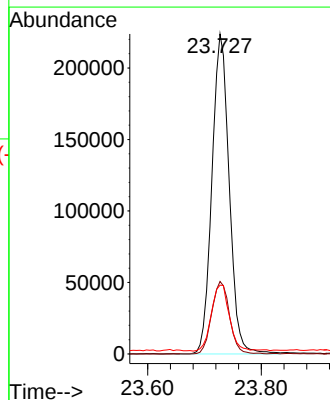
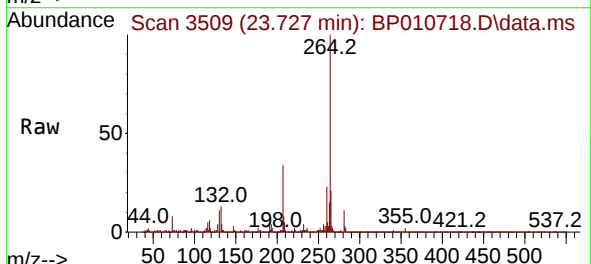
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

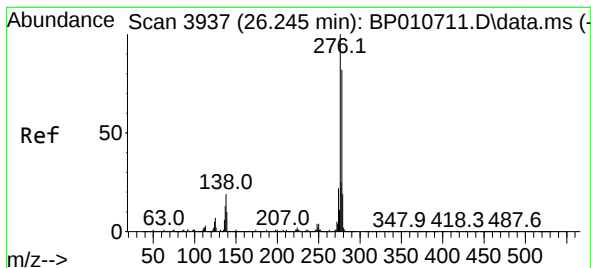
Tgt Ion:149 Resp: 1561574
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:264 Resp: 471615
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 21.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.757 ng

RT: 26.239 min Scan# 3936

Delta R.T. -0.006 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

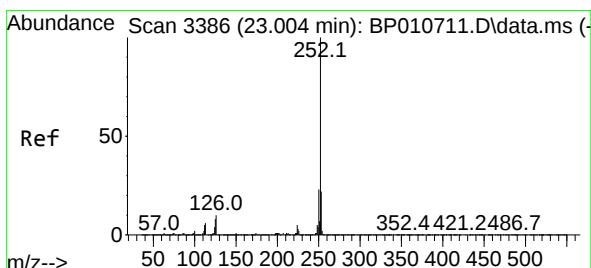
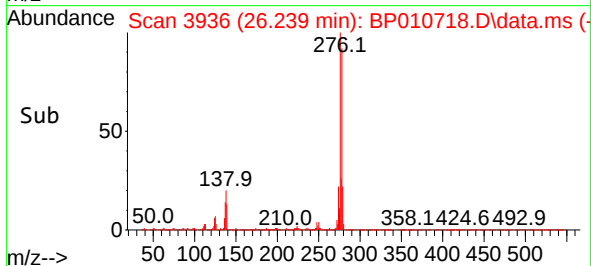
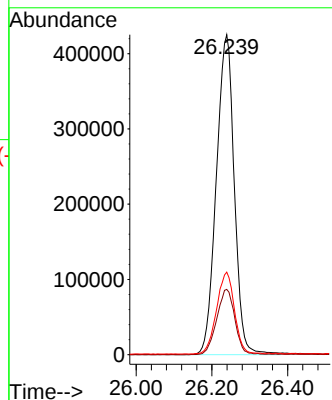
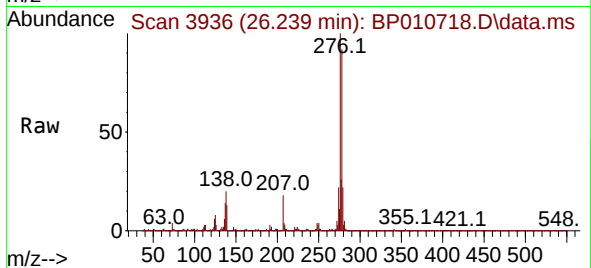
Tgt Ion:276 Resp: 1398623

Ion Ratio Lower Upper

276 100

138 20.7 17.5 26.3

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.003 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

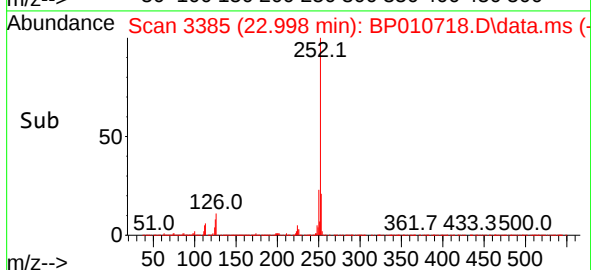
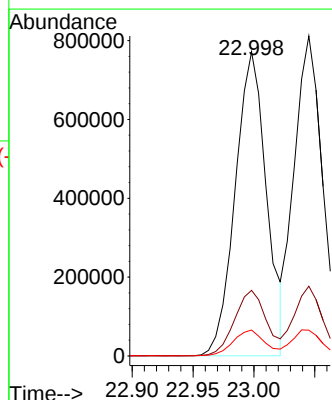
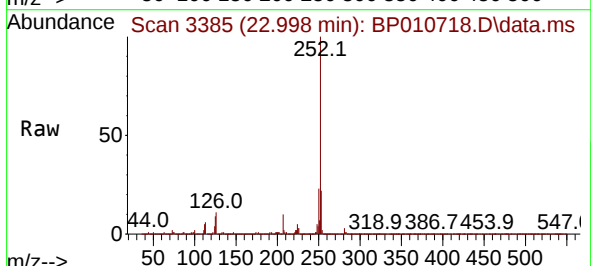
Tgt Ion:252 Resp: 1383260

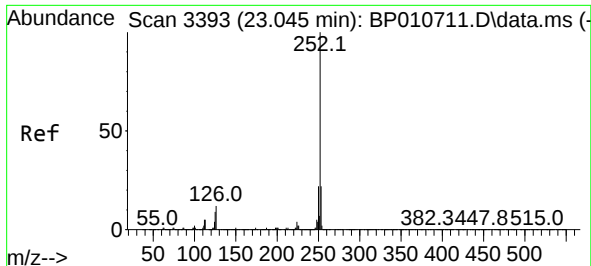
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.5 7.0 10.6

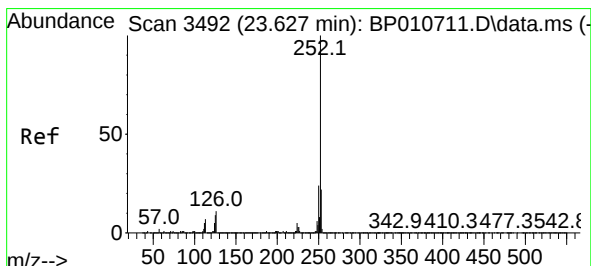
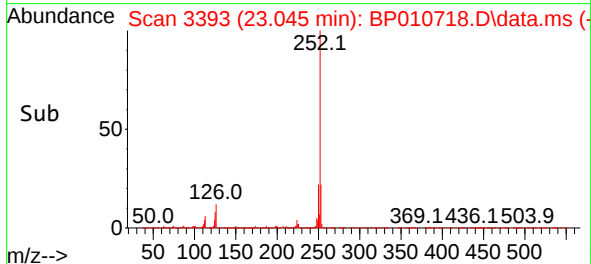
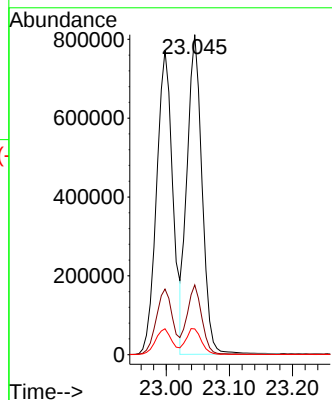
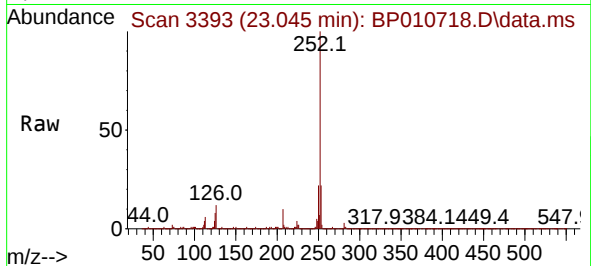




#89
Benzo(k)fluoranthene
Concen: 44.408 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

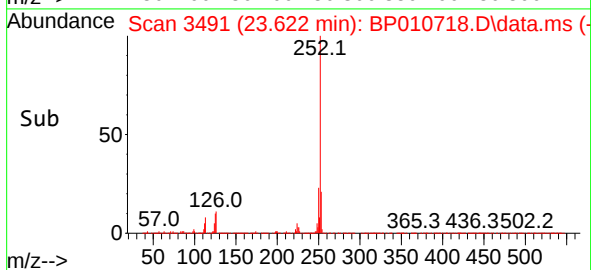
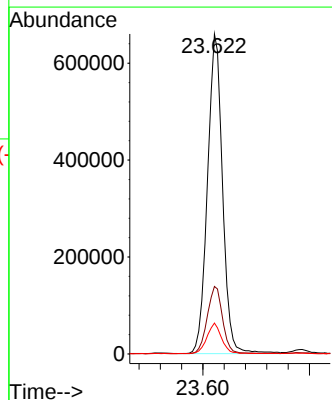
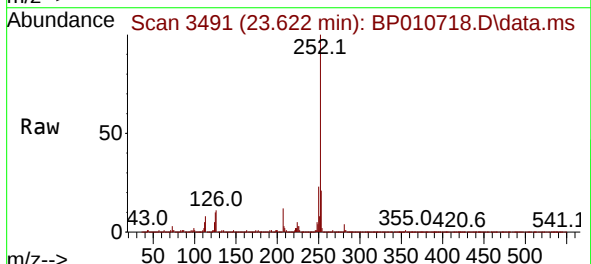
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

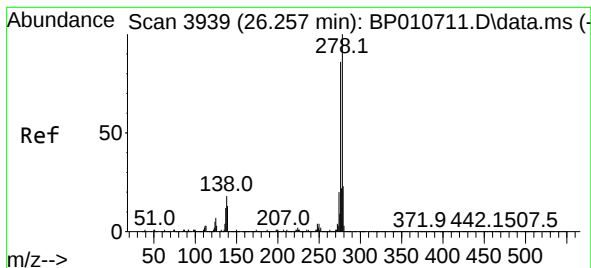
Tgt Ion:252 Resp: 1331993
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 52.482 ng
RT: 23.622 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP010718.D
Acq: 07 Jun 2022 21:29

Tgt Ion:252 Resp: 1292977
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 9.6 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 43.686 ng

RT: 26.245 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

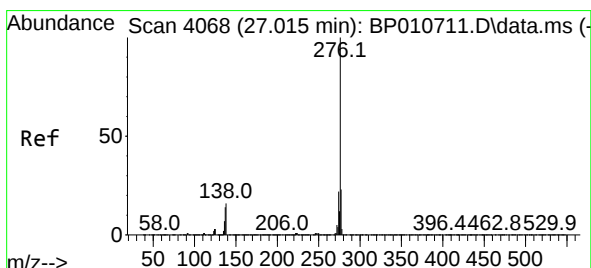
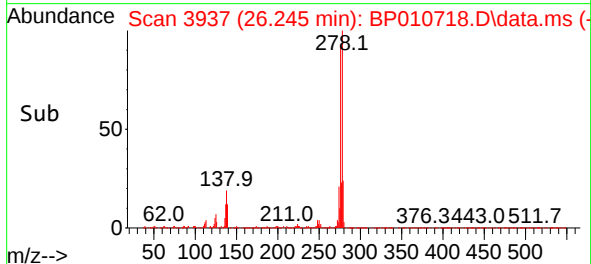
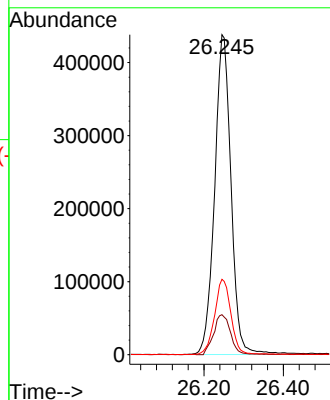
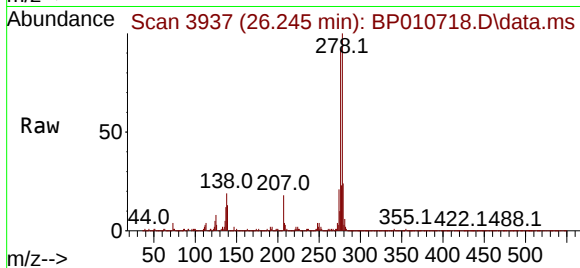
Tgt Ion:278 Resp: 1253910

Ion Ratio Lower Upper

278 100

139 12.5 11.4 17.0

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.343 ng

RT: 27.004 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BP010718.D

Acq: 07 Jun 2022 21:29

Tgt Ion:276 Resp: 1233126

Ion Ratio Lower Upper

276 100

277 24.9 18.7 28.1

138 17.9 15.2 22.8

