

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008603.D
 Acq On : 30 Dec 2021 10:51
 Operator : CG/JU
 Sample : PB141728BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141549BS

Quant Time: Dec 30 14:06:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	708225	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	2873021	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1900221	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3881820	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3442723	20.000	ng	0.00
86) Perylene-d12	23.780	264	3007013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	5597880	144.271	ng	0.00
7) Phenol-d6	7.069	99	6864796	127.108	ng	0.01
23) Nitrobenzene-d5	9.057	82	4067268	84.217	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3343990	130.070	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10919774	83.258	ng	0.00
79) Terphenyl-d14	19.827	244	13198916	78.279	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	543489	34.673	ng	100
3) Pyridine	3.769	79	1298799	30.375	ng	99
4) n-Nitrosodimethylamine	3.681	42	634889	45.985	ng	98
6) Aniline	7.222	93	2838814	45.225	ng	99
8) 2-Chlorophenol	7.463	128	2199983	48.134	ng	99
9) Benzaldehyde	7.028	77	1223948	39.818	ng	99
10) Phenol	7.093	94	2585498	47.421	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1932932	43.957	ng	99
12) 1,3-Dichlorobenzene	7.787	146	2333622	43.618	ng	99
13) 1,4-Dichlorobenzene	7.934	146	2378612	43.710	ng	99
14) 1,2-Dichlorobenzene	8.252	146	2312150	43.491	ng	99
15) Benzyl Alcohol	8.134	79	1704354	44.058	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	2122530	42.419	ng	99
17) 2-Methylphenol	8.340	107	1766322	46.554	ng	99
18) Hexachloroethane	8.981	117	796519	44.895	ng	99
19) n-Nitroso-di-n-propyla...	8.710	70	1382641	40.089	ng	99
20) 3+4-Methylphenols	8.669	107	2392235	44.880	ng	99
22) Acetophenone	8.722	105	2989400	43.392	ng	# 98
24) Nitrobenzene	9.099	77	2070241	45.009	ng	100
25) Isophorone	9.628	82	3833353	42.489	ng	99
26) 2-Nitrophenol	9.810	139	1056865	48.378	ng	99
27) 2,4-Dimethylphenol	9.875	122	2054988	52.130	ng	100
28) bis(2-Chloroethoxy)met...	10.110	93	2572516	41.185	ng	99
29) 2,4-Dichlorophenol	10.346	162	2224632	46.627	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	2422009	43.050	ng	99
31) Naphthalene	10.751	128	6425499	43.089	ng	100
32) Benzoic acid	10.028	122	1188628	47.739	ng	98
33) 4-Chloroaniline	10.851	127	1402511	21.934	ng	100
34) Hexachlorobutadiene	11.046	225	1453574	42.559	ng	99
35) Caprolactam	11.640	113	361335	23.041	ng	99
36) 4-Chloro-3-methylphenol	11.981	107	2065646	43.313	ng	100
37) 2-Methylnaphthalene	12.357	142	4891313	43.577	ng	100
38) 1-Methylnaphthalene	12.575	142	4499528	41.001	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2794952	46.688	ng	99
41) Hexachlorocyclopentadiene	12.716	237	3746972	117.704	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	1807847	46.415	ng	98

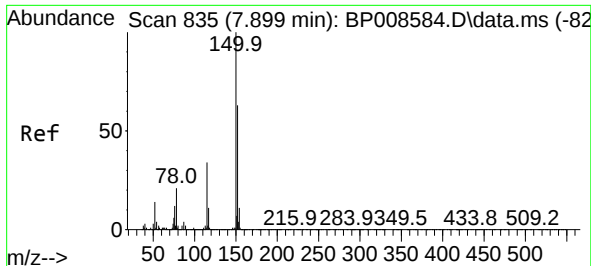
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 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1995129	46.392	ng	99
46) 1,1'-Biphenyl	13.369	154	6288431	44.742	ng	99
47) 2-Chloronaphthalene	13.404	162	4834009	43.885	ng	100
48) 2-Nitroaniline	13.598	65	1104159	45.727	ng	100
49) Acenaphthylene	14.251	152	7516305	44.424	ng	100
50) Dimethylphthalate	13.992	163	6038299	41.257	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1366562	45.503	ng	99
52) Acenaphthene	14.592	154	4675586	42.235	ng	99
53) 3-Nitroaniline	14.422	138	856051	27.387	ng	99
54) 2,4-Dinitrophenol	14.634	184	1215978	90.906	ng	96
55) Dibenzofuran	14.928	168	7269608	40.962	ng	99
56) 4-Nitrophenol	14.739	139	2214286	89.960	ng	96
57) 2,4-Dinitrotoluene	14.887	165	1851505	46.205	ng	98
58) Fluorene	15.575	166	5766845	41.699	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1652444	42.889	ng	98
60) Diethylphthalate	15.357	149	5836210	40.795	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	3162822	41.055	ng	100
62) 4-Nitroaniline	15.592	138	1288129	40.578	ng	99
63) Azobenzene	15.863	77	4738961	41.043	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	814551	41.730	ng	100
66) n-Nitrosodiphenylamine	15.786	169	5226219	44.610	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	1848593	43.522	ng	99
68) Hexachlorobenzene	16.586	284	2360960	45.282	ng	100
69) Atrazine	16.739	200	1972483	45.011	ng	99
70) Pentachlorophenol	16.928	266	2809408	98.928	ng	99
71) Phenanthrene	17.316	178	9141535	43.680	ng	100
72) Anthracene	17.410	178	9312535	45.668	ng	99
73) Carbazole	17.675	167	8277994	41.360	ng	100
74) Di-n-butylphthalate	18.239	149	9663421	44.131	ng	100
75) Fluoranthene	19.280	202	10445732	43.393	ng	100
77) Benzidine	19.457	184	5931144	57.344	ng	99
78) Pyrene	19.633	202	10592687	47.295	ng	100
80) Butylbenzylphthalate	20.510	149	4130379	46.236	ng	98
81) Benzo(a)anthracene	21.339	228	9742045	43.619	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	2684187	32.686	ng	100
83) Chrysene	21.392	228	9327022	44.660	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	6105357	45.243	ng	99
85) Di-n-octyl phthalate	22.210	149	10023316	47.986	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	9040634	44.759	ng	100
88) Benzo(b)fluoranthene	23.045	252	9513111	49.194	ng	100
89) Benzo(k)fluoranthene	23.092	252	8976131	46.692	ng	99
90) Benzo(a)pyrene	23.674	252	8680036	55.678	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	7744655	45.451	ng	99
92) Benzo(g,h,i)perylene	27.086	276	7304308	45.843	ng	100

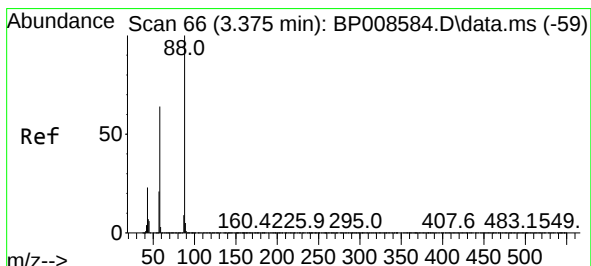
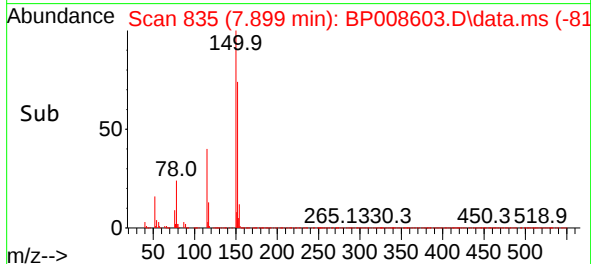
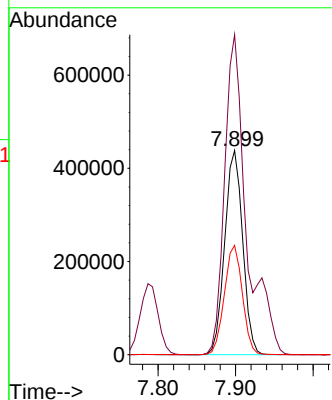
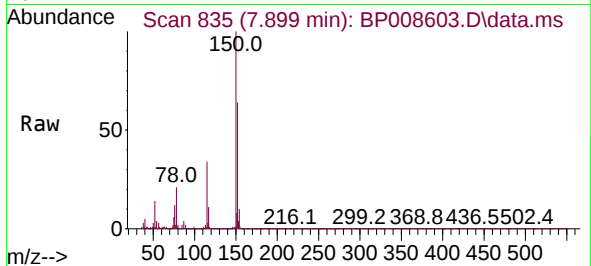
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008603.D
 Acq: 30 Dec 2021 10:51

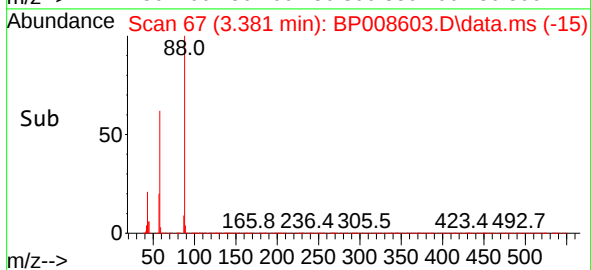
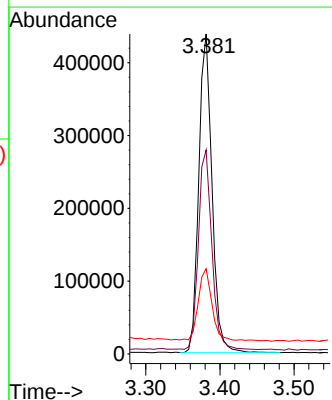
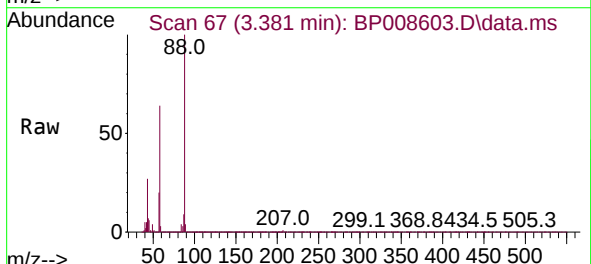
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 BNA_P
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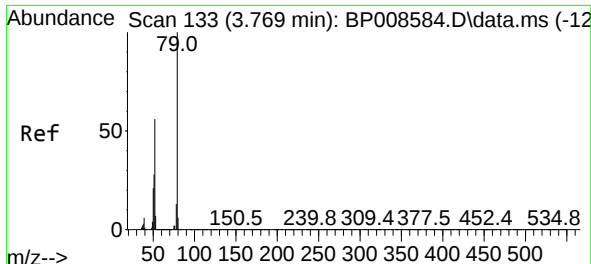
Tgt Ion:152 Resp: 708225
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.0 190.6
 115 53.5 43.7 65.5



#2
 1,4-Dioxane
 Concen: 34.673 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP008603.D
 Acq: 30 Dec 2021 10:51

Tgt Ion: 88 Resp: 543489
 Ion Ratio Lower Upper
 88 100
 58 63.2 50.6 75.8
 43 22.5 18.2 27.4

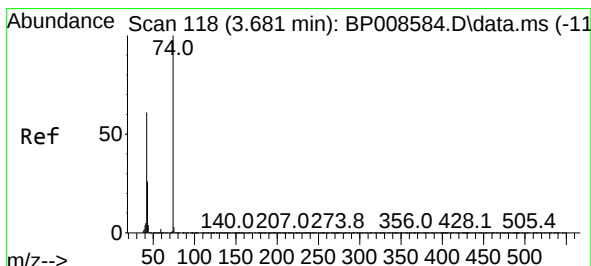
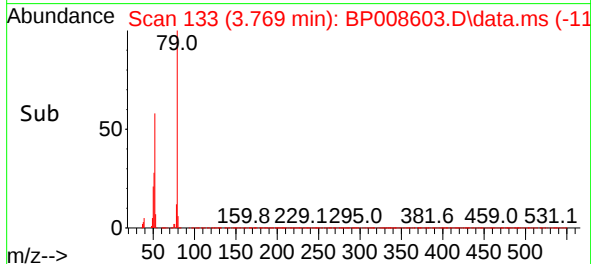
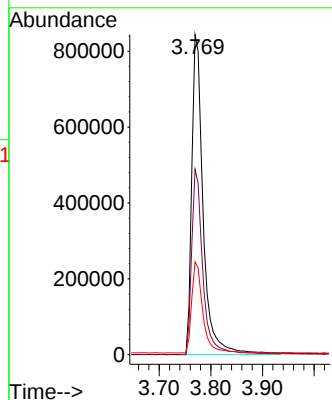
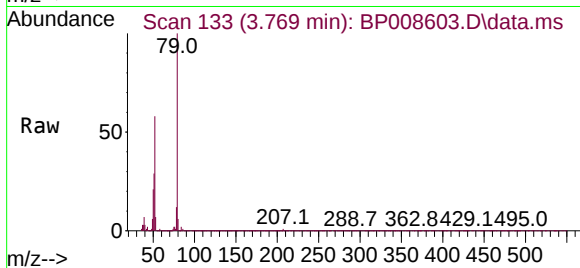




#3
Pyridine
Concen: 30.375 ng
RT: 3.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

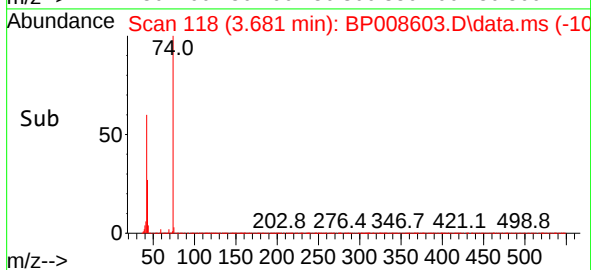
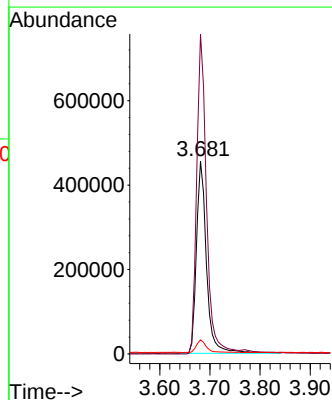
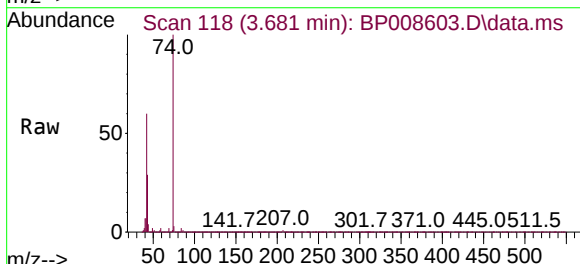
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BNA_P
ClientSampleId :
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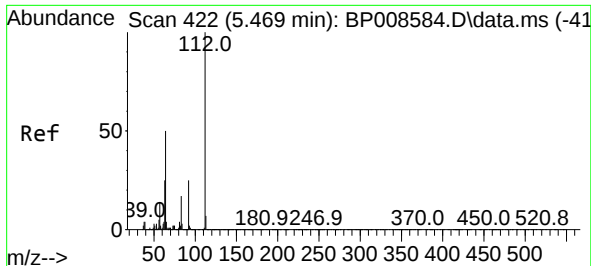
Tgt Ion: 79 Resp: 1298799
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 29.0 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 45.985 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 42 Resp: 634889
Ion Ratio Lower Upper
42 100
74 166.0 131.1 196.7
44 7.3 6.2 9.2

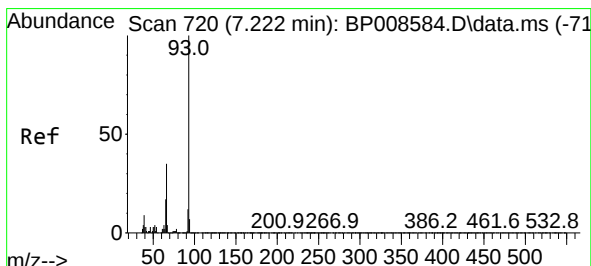
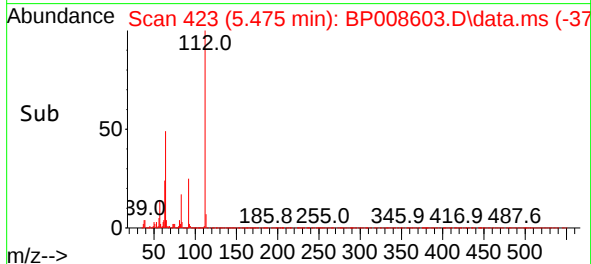
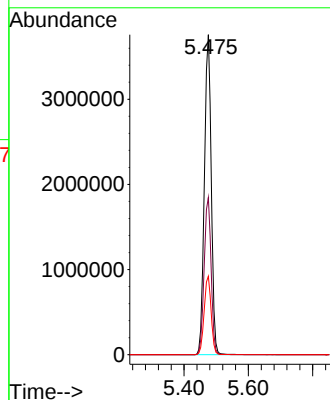
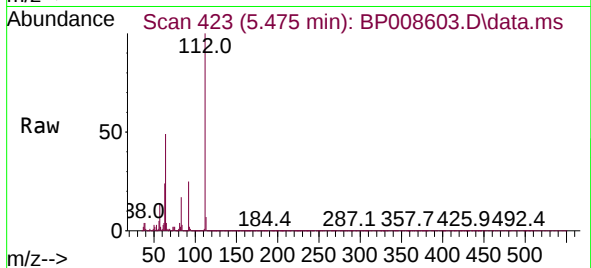




#5
2-Fluorophenol
Concen: 144.271 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

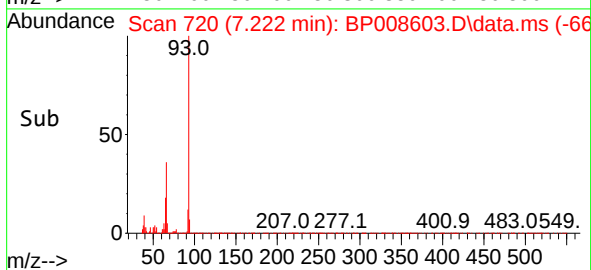
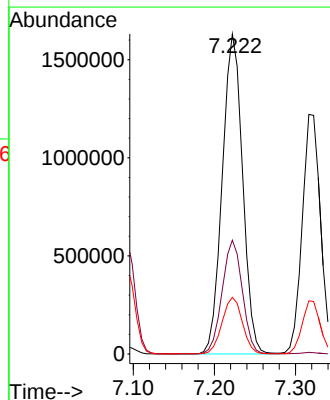
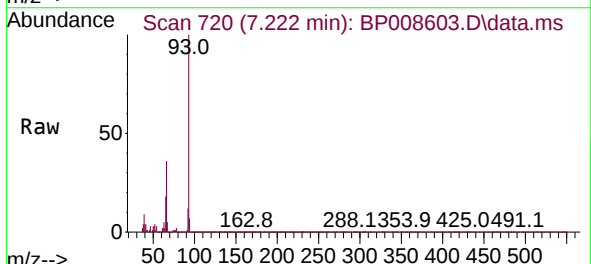
Instrument :
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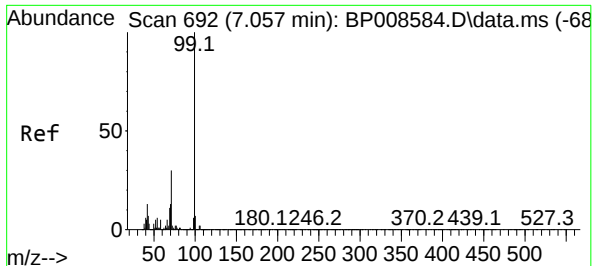
Tgt Ion:112 Resp: 5597880
Ion Ratio Lower Upper
112 100
64 49.1 39.7 59.5
63 24.5 20.0 30.0



#6
Aniline
Concen: 45.225 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 93 Resp: 2838814
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 17.7 14.0 21.0



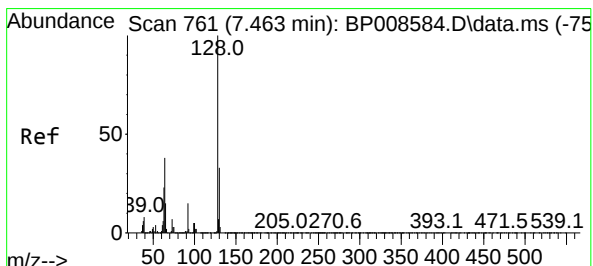
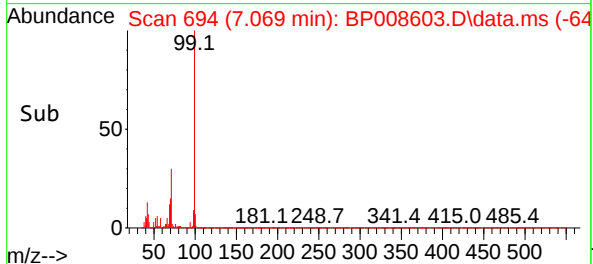
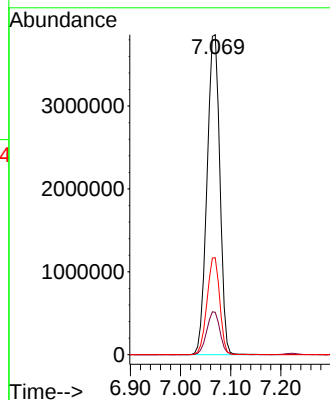
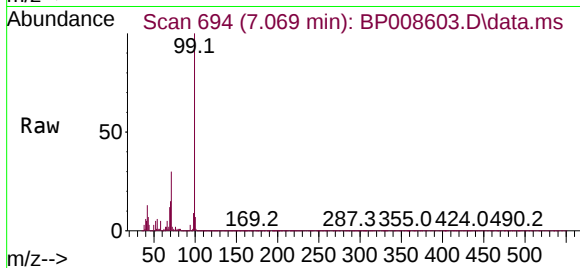


#7
Phenol-d6
Concen: 127.108 ng
RT: 7.069 min Scan# 692
Delta R.T. 0.012 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Instrument :
BNA_P
ClientSampleId :
PB141549BS

Tgt Ion: 99 Resp: 6864796

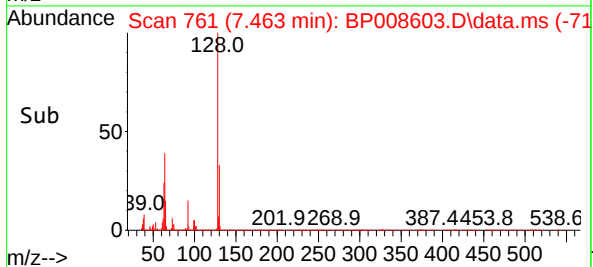
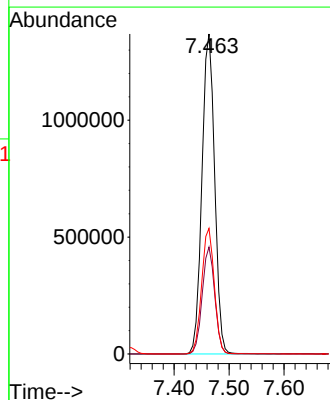
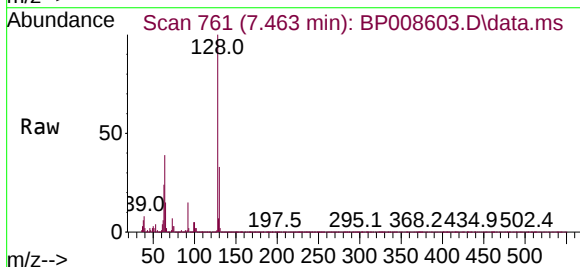
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	30.3	23.8	35.6

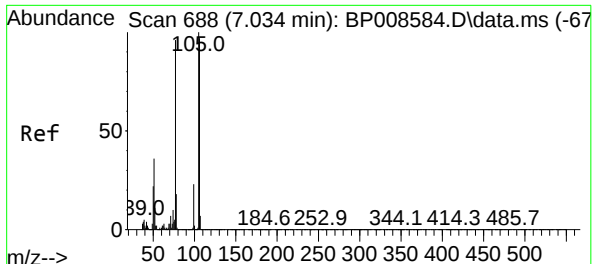


#8
2-Chlorophenol
Concen: 48.134 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 128 Resp: 2199983

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	39.3	18.6	58.6

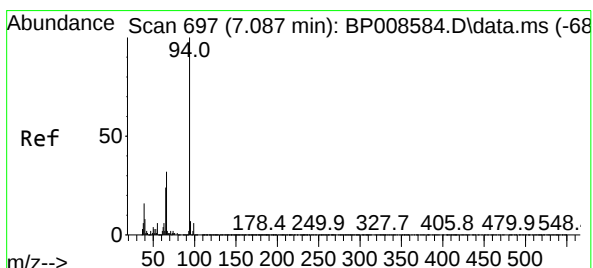
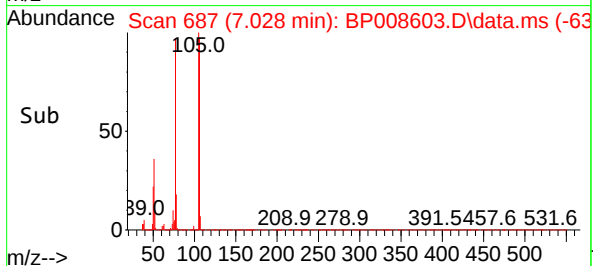
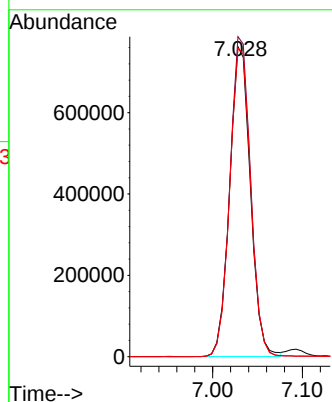
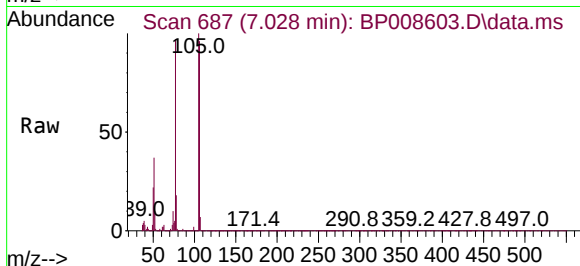




#9
Benzaldehyde
Concen: 39.818 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

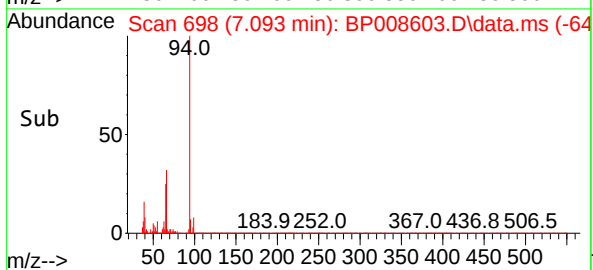
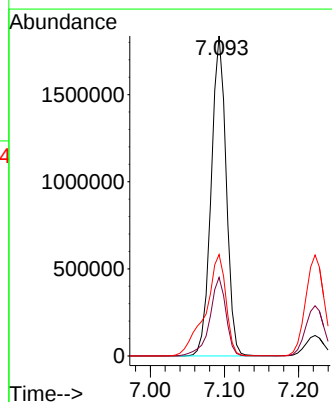
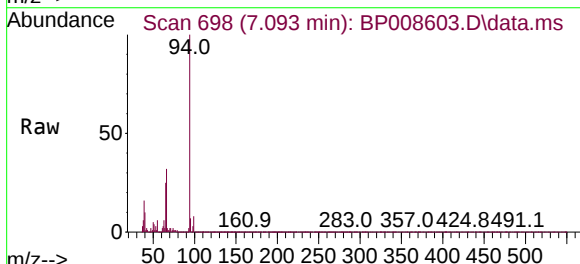
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BNA_P
ClientSampleId :
PB141549BS

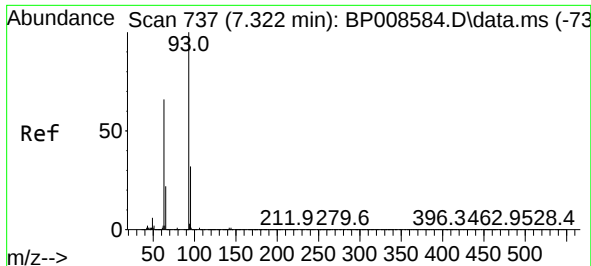
Tgt Ion: 77 Resp: 1223948
Ion Ratio Lower Upper
77 100
105 103.3 84.2 124.2
106 99.6 80.6 120.6



#10
Phenol
Concen: 47.421 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 94 Resp: 2585498
Ion Ratio Lower Upper
94 100
65 24.6 4.1 44.1
66 31.7 12.4 52.4

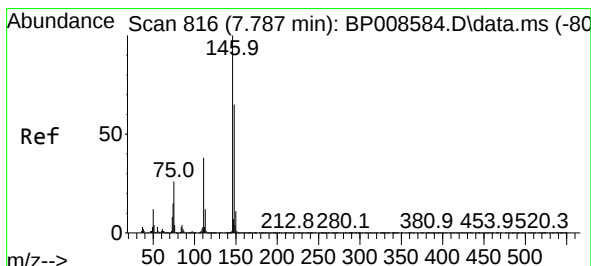
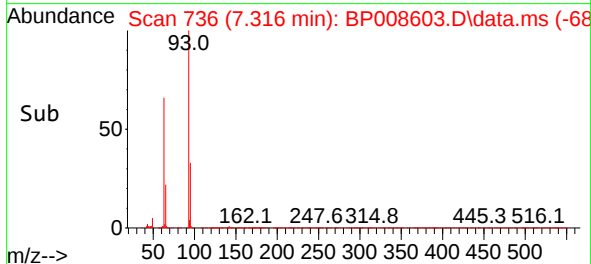
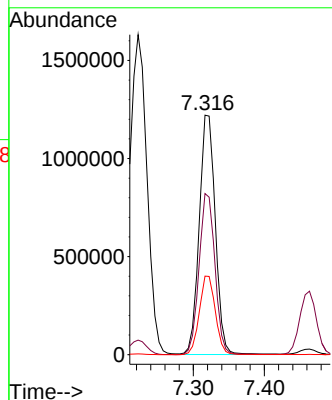
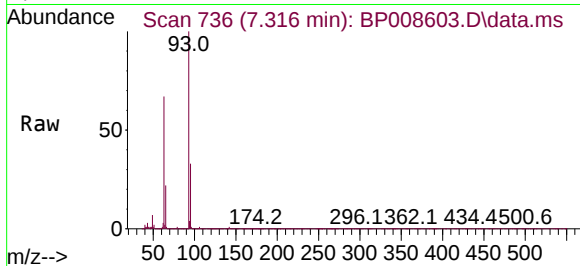




#11
bis(2-Chloroethyl)ether
Concen: 43.957 ng
RT: 7.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

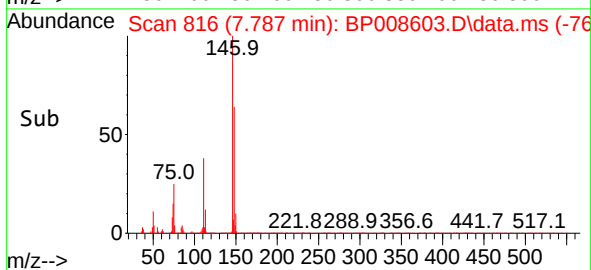
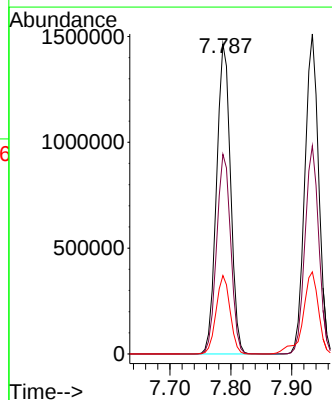
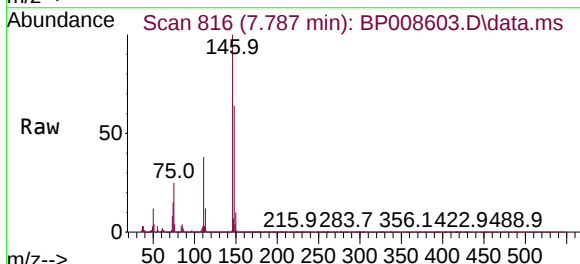
Instrument :
BNA_P
ClientSampleId :
PB141549BS

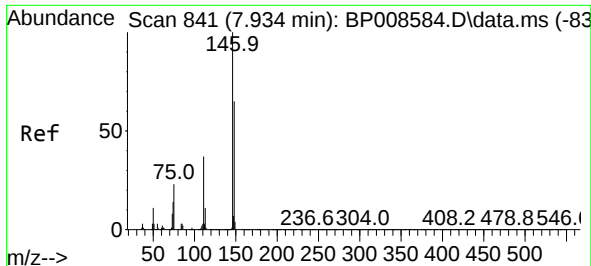
Tgt Ion: 93 Resp: 1932932
Ion Ratio Lower Upper
93 100
63 67.3 46.0 86.0
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.618 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:146 Resp: 2333622
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 25.3 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 43.710 ng

RT: 7.934 min Scan# 841

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

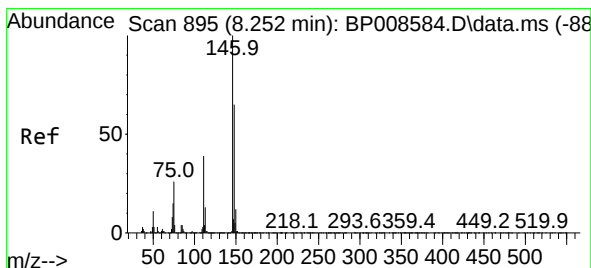
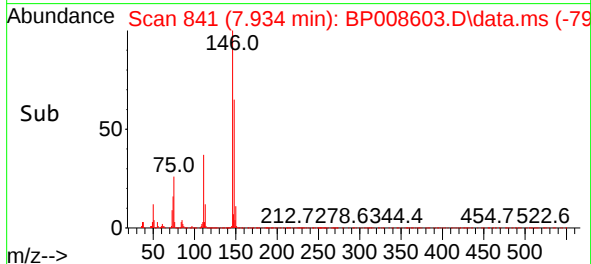
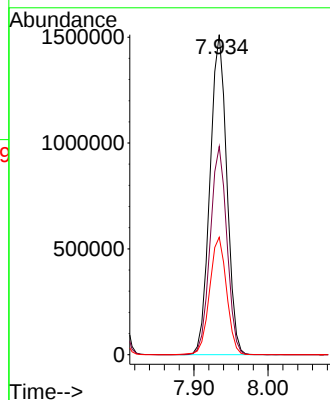
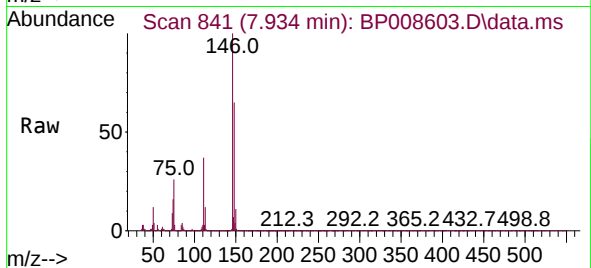
Tgt Ion:146 Resp: 2378612

Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

111 36.7 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 43.491 ng

RT: 8.252 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

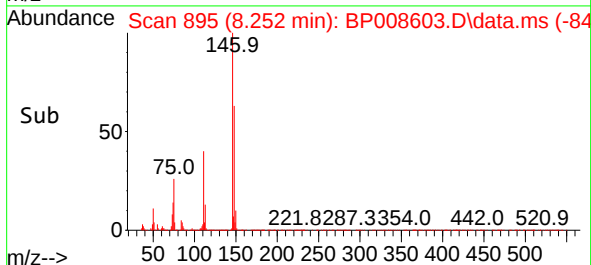
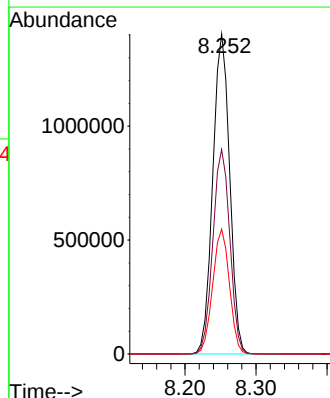
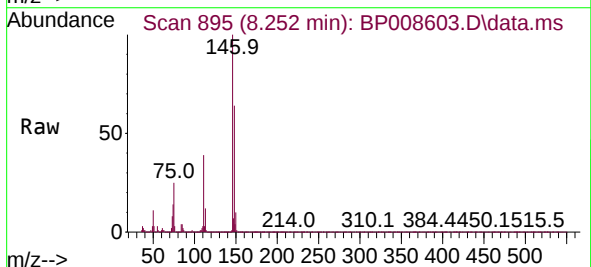
Tgt Ion:146 Resp: 2312150

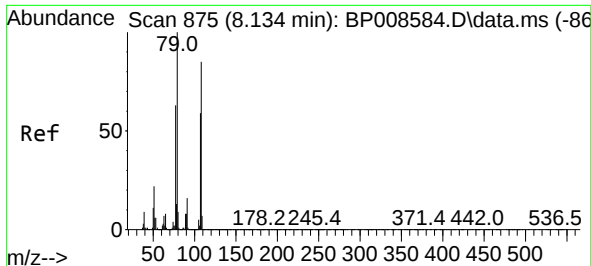
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 39.0 31.1 46.7

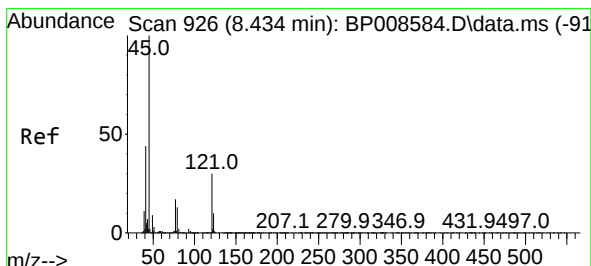
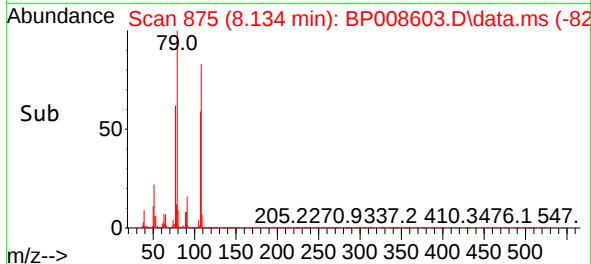
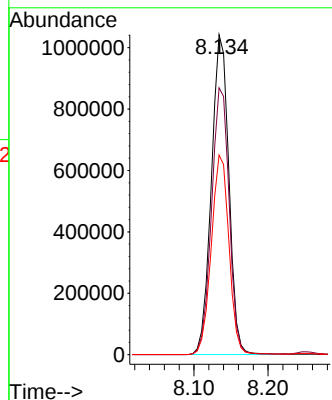
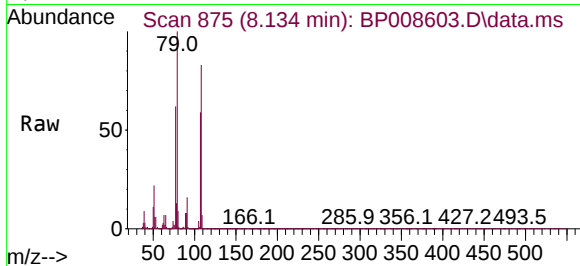




#15
Benzyl Alcohol
Concen: 44.058 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

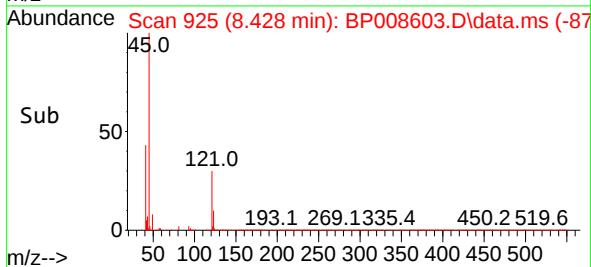
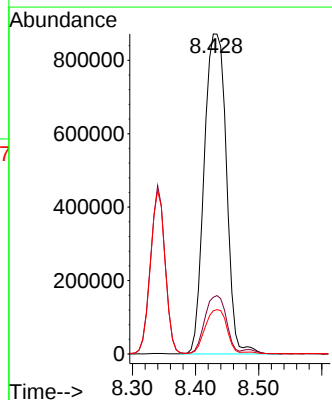
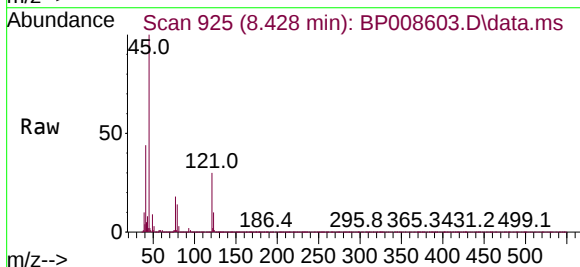
Instrument :
BNA_P
ClientSampleId :
PB141549BS

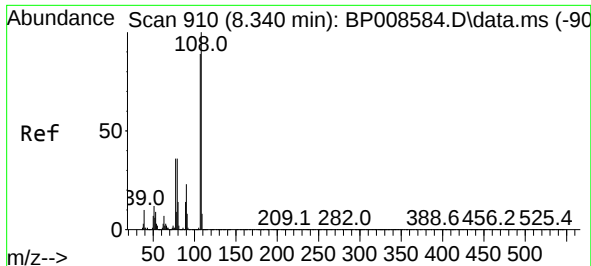
Tgt Ion: 79 Resp: 1704354
Ion Ratio Lower Upper
79 100
108 83.4 67.8 101.8
77 62.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.419 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 45 Resp: 2122530
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.5 0.0 34.1





#17

2-Methylphenol

Concen: 46.554 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

Tgt Ion:107 Resp: 1766322

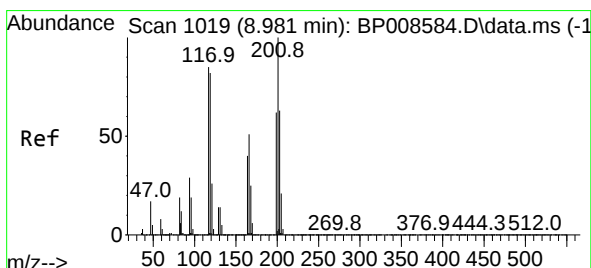
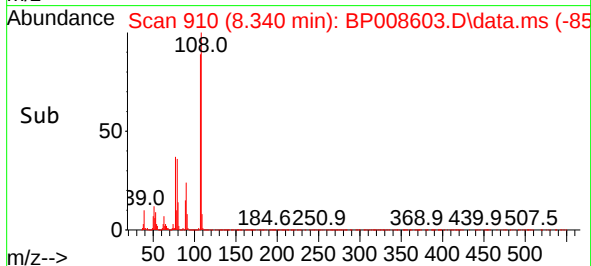
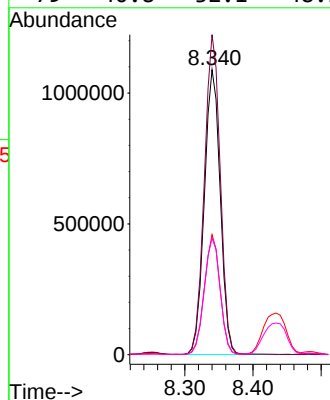
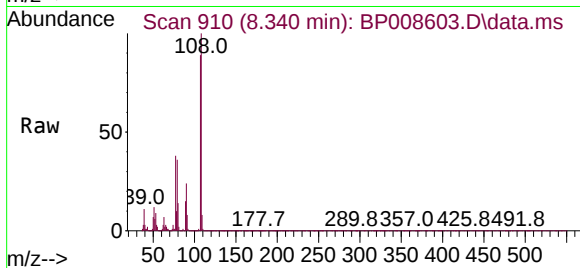
Ion Ratio Lower Upper

107 100

108 112.3 90.0 135.0

77 42.1 32.7 49.1

79 40.8 32.1 48.1



#18

Hexachloroethane

Concen: 44.895 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

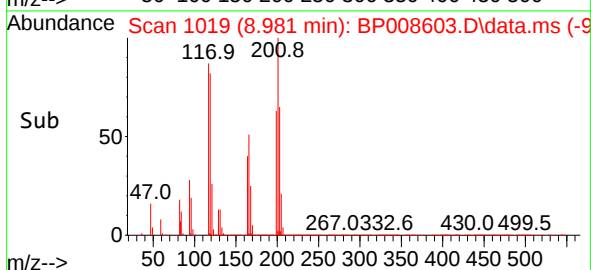
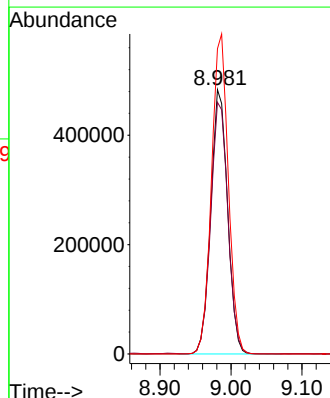
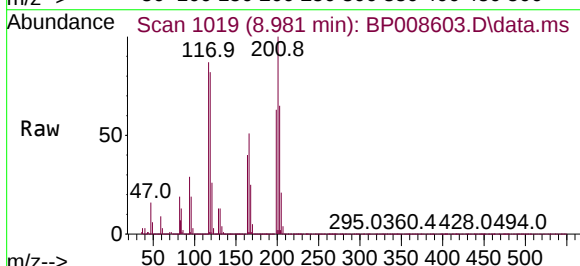
Tgt Ion:117 Resp: 796519

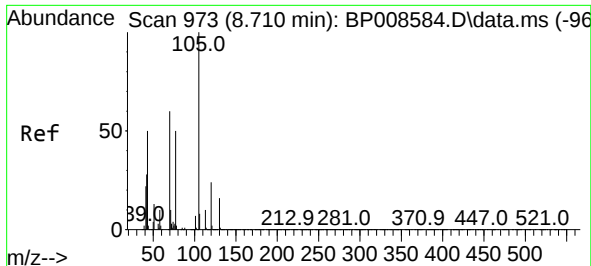
Ion Ratio Lower Upper

117 100

119 95.2 76.9 115.3

201 115.5 93.7 140.5



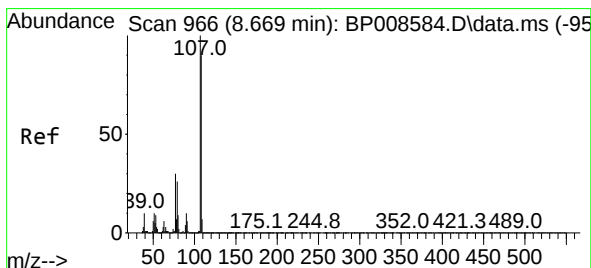
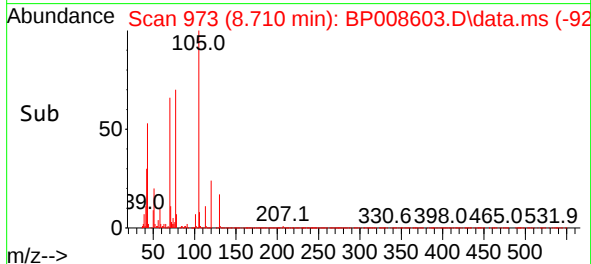
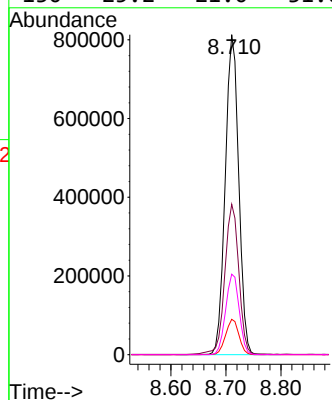
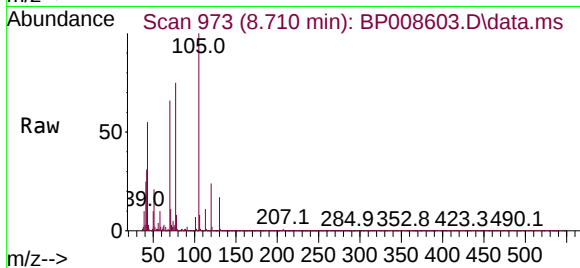


#19
n-Nitroso-di-n-propylamine
Concen: 40.089 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Instrument :
BNA_P
ClientSampleId :
PB141549BS

Tgt Ion: 70 Resp: 1382641

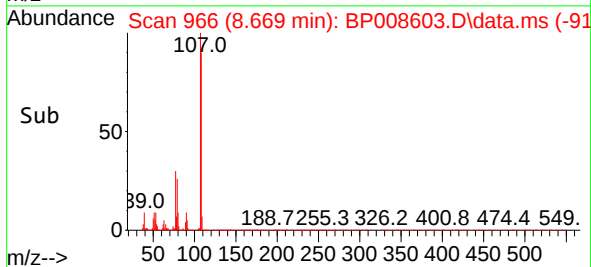
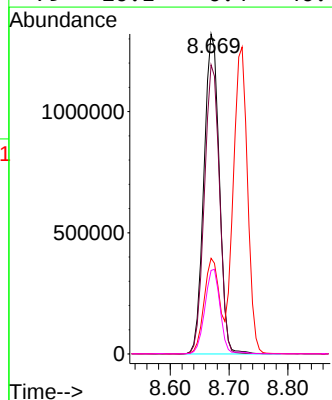
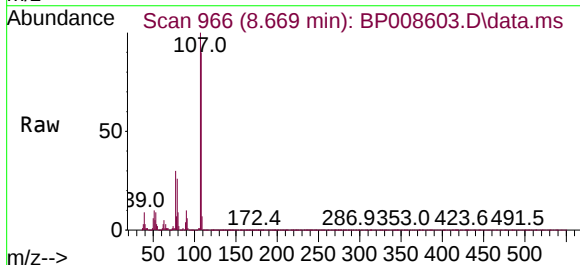
Ion	Ratio	Lower	Upper
70	100		
42	47.0	38.2	57.2
101	11.1	8.7	13.1
130	25.2	21.0	31.6

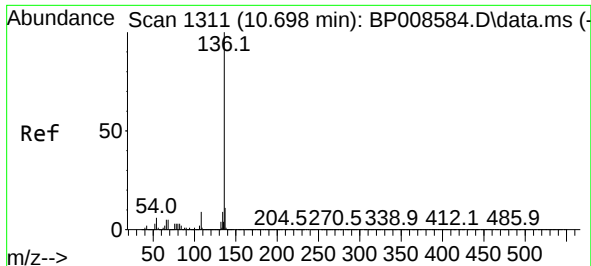


#20
3+4-Methylphenols
Concen: 44.880 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 107 Resp: 2392235

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.8	109.8
77	29.9	10.4	50.4
79	26.1	6.4	46.4



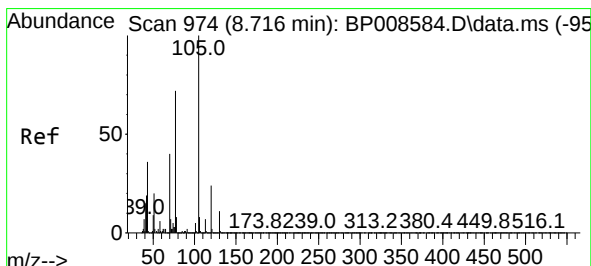
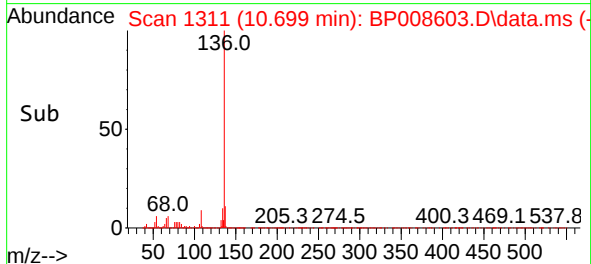
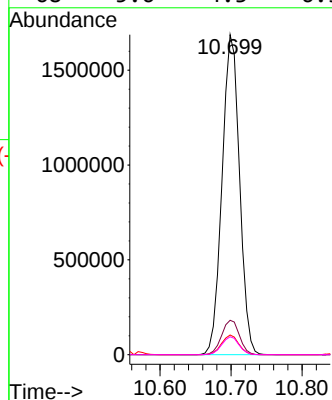
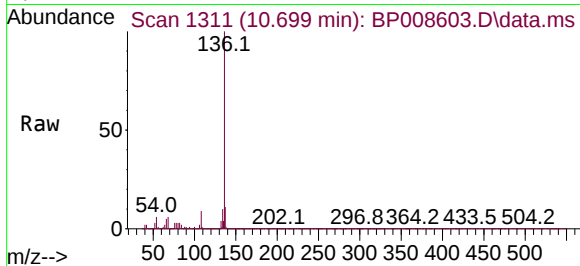


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Instrument :
BNA_P
ClientSampleId :
PB141549BS

Tgt Ion:136 Resp: 2873021

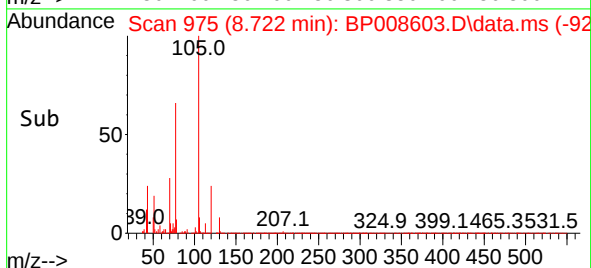
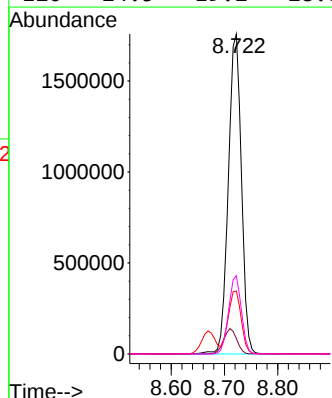
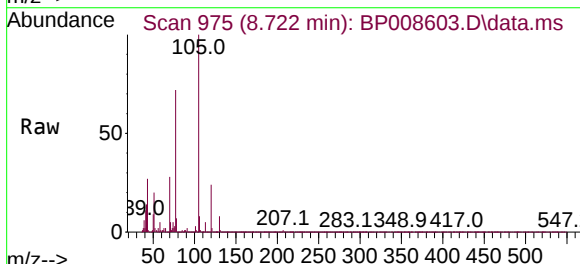
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.2	4.9	7.3
68	5.6	4.3	6.5

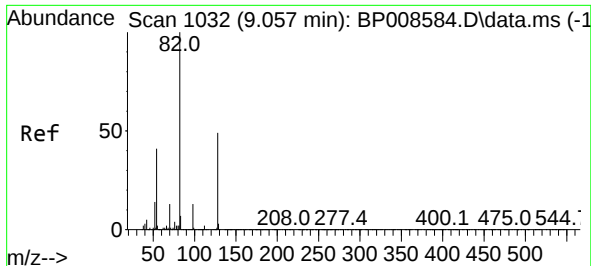


#22
Acetophenone
Concen: 43.392 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:105 Resp: 2989400

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.3	7.9#
51	19.6	16.3	24.5
120	24.5	19.2	28.8

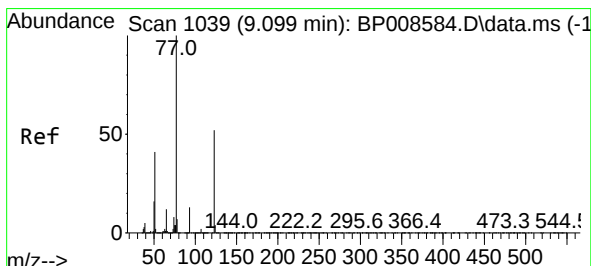
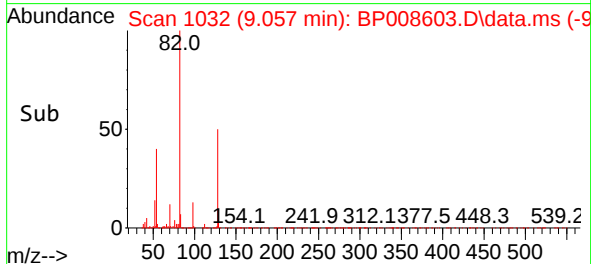
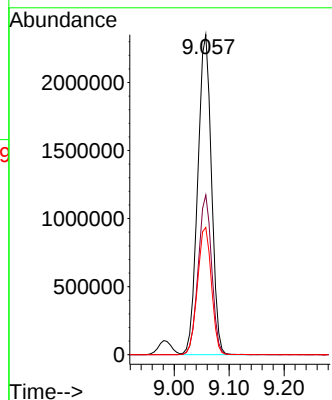
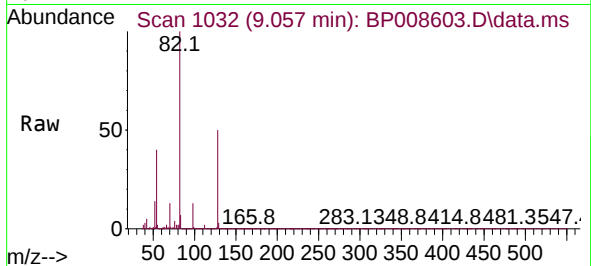




#23
Nitrobenzene-d5
Concen: 84.217 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

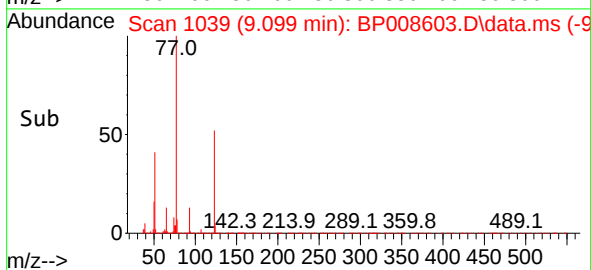
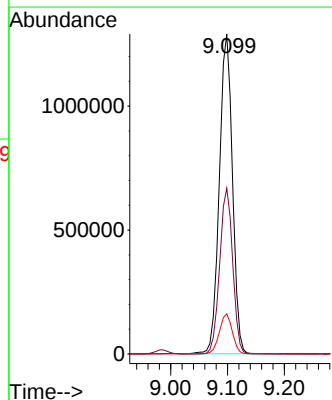
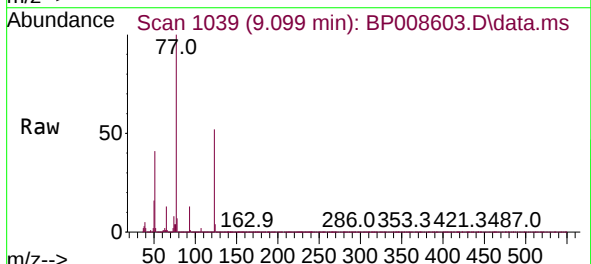
Instrument :
BNA_P
ClientSampleId :
PB141549BS

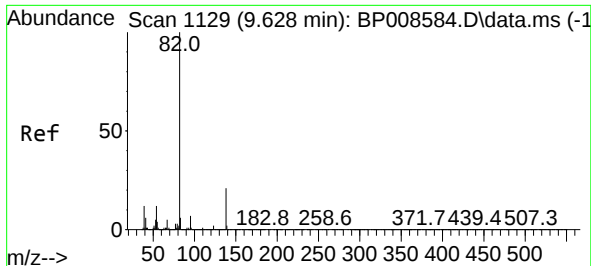
Tgt Ion: 82 Resp: 4067268
Ion Ratio Lower Upper
82 100
128 49.9 39.4 59.2
54 39.8 32.6 48.8



#24
Nitrobenzene
Concen: 45.009 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 77 Resp: 2070241
Ion Ratio Lower Upper
77 100
123 51.8 41.4 62.2
65 12.5 9.8 14.8

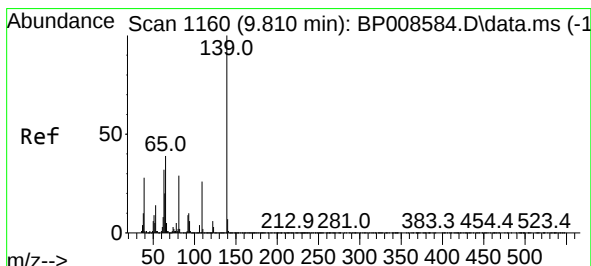
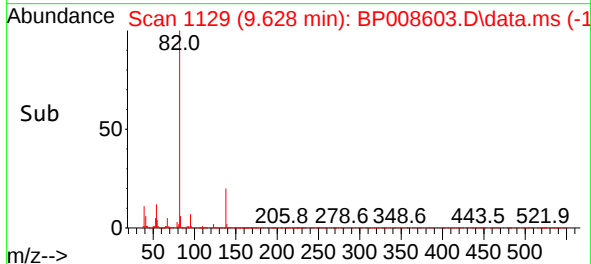
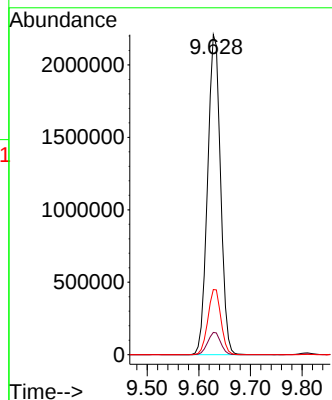
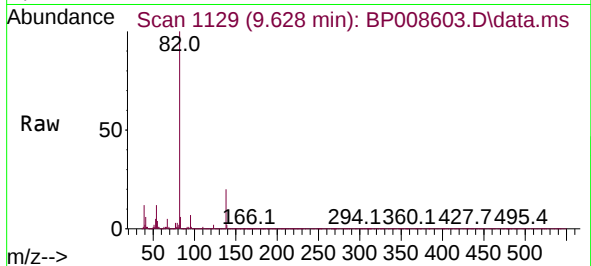




#25
Isophorone
Concen: 42.489 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

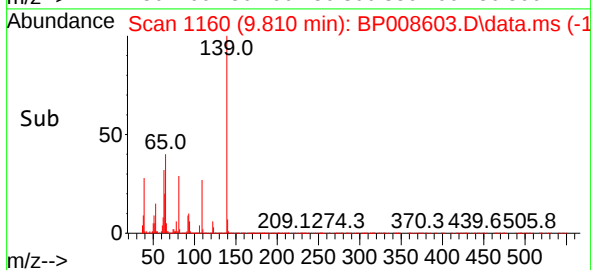
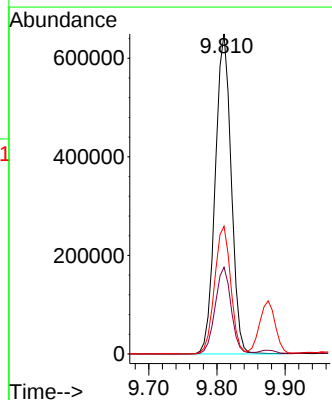
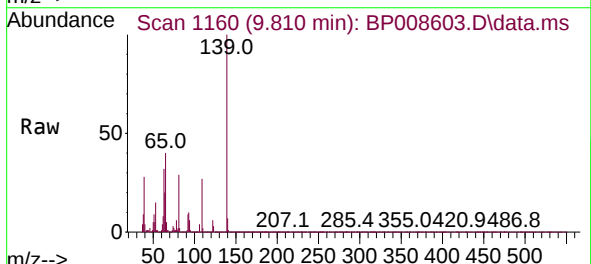
Instrument :
BNA_P
ClientSampleId :
PB141549BS

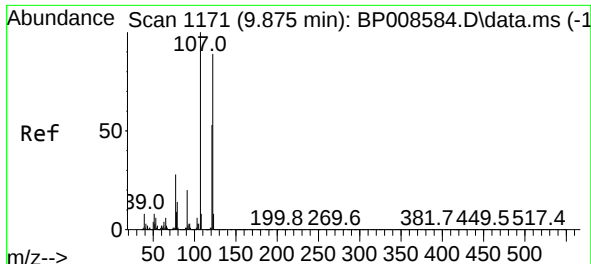
Tgt Ion: 82 Resp: 3833353
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.4 16.6 24.8



#26
2-Nitrophenol
Concen: 48.378 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 139 Resp: 1056865
Ion Ratio Lower Upper
139 100
109 27.1 20.7 31.1
65 39.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 52.130 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

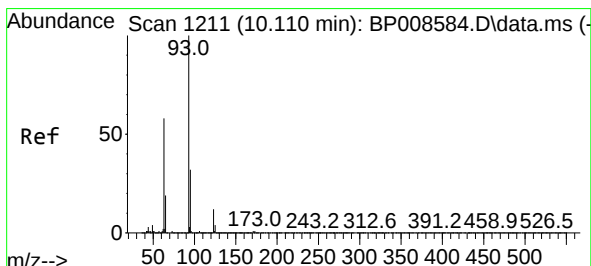
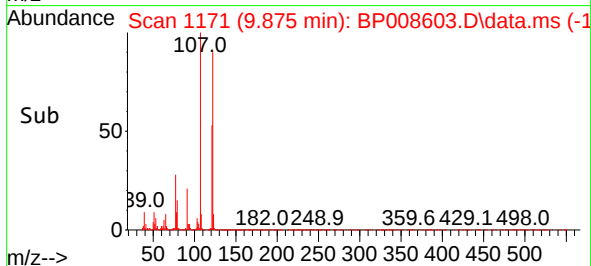
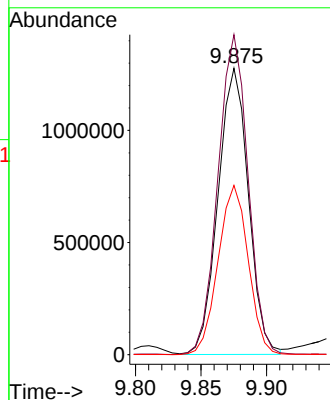
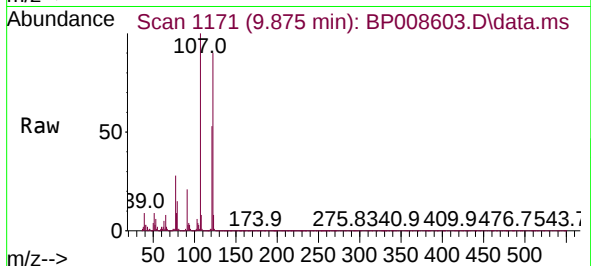
Tgt Ion:122 Resp: 2054988

Ion Ratio Lower Upper

122 100

107 111.7 89.6 134.4

121 59.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.185 ng

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

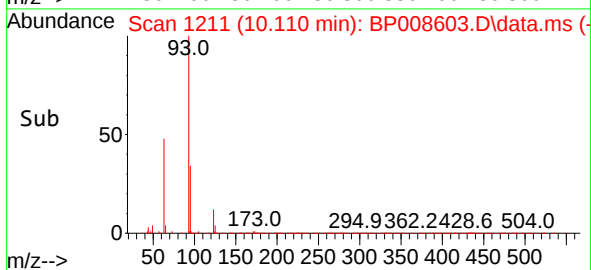
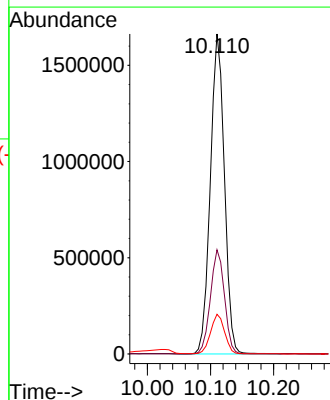
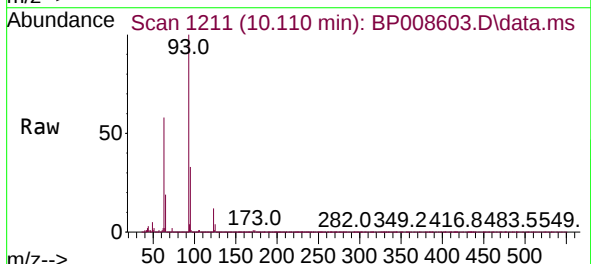
Tgt Ion: 93 Resp: 2572516

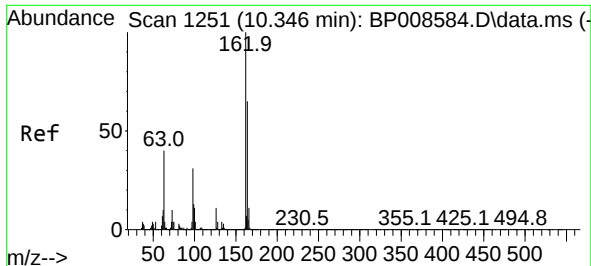
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.627 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

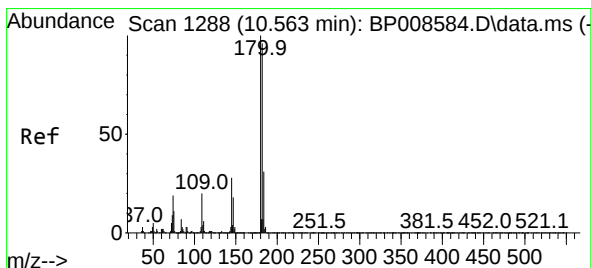
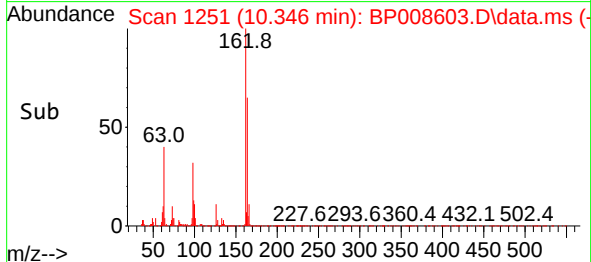
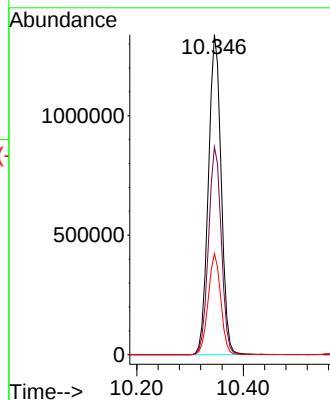
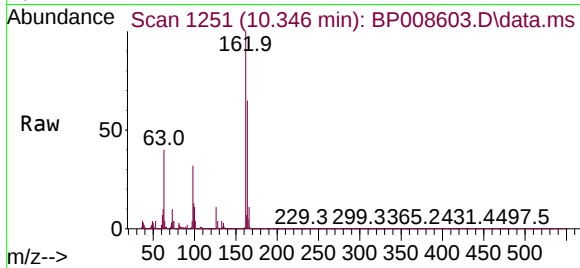
Tgt Ion:162 Resp: 2224632

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 31.6 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 43.050 ng

RT: 10.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

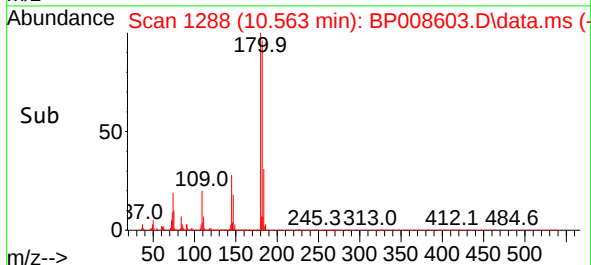
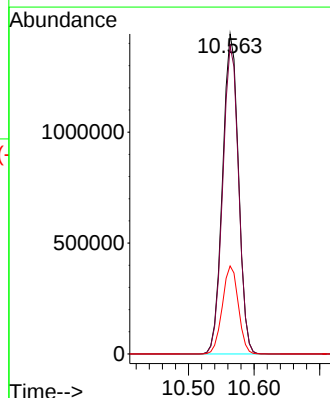
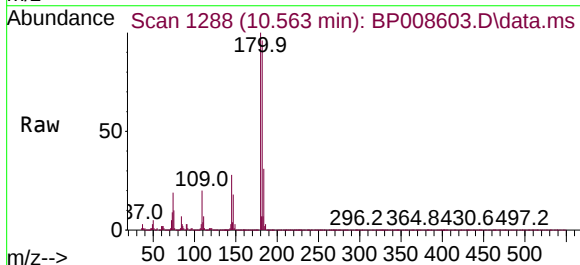
Tgt Ion:180 Resp: 2422009

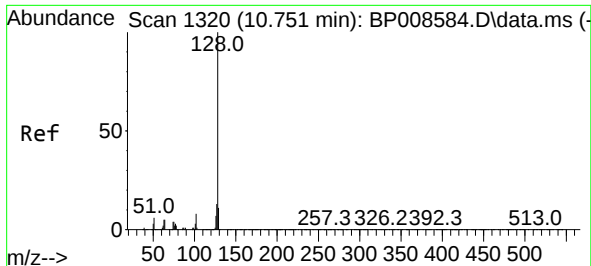
Ion Ratio Lower Upper

180 100

182 96.3 76.7 115.1

145 27.5 22.4 33.6

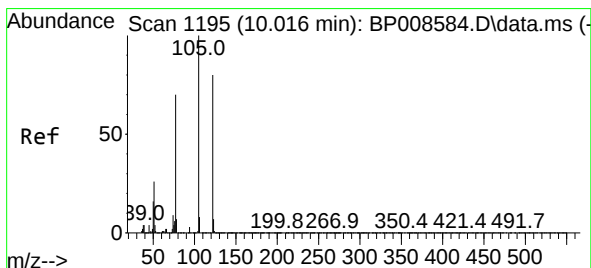
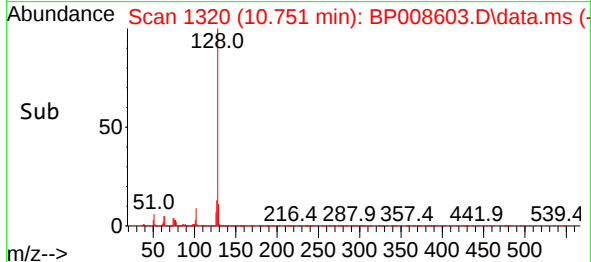
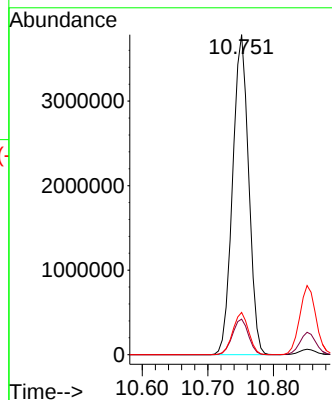
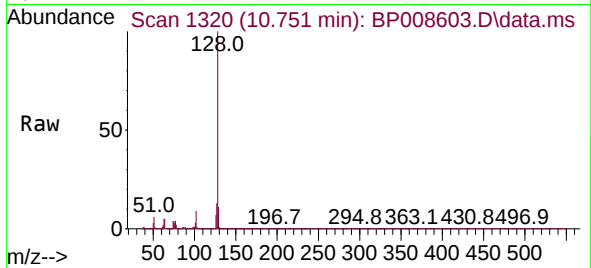




#31
Naphthalene
Concen: 43.089 ng
RT: 10.751 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

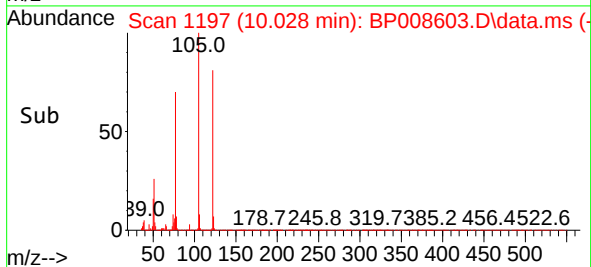
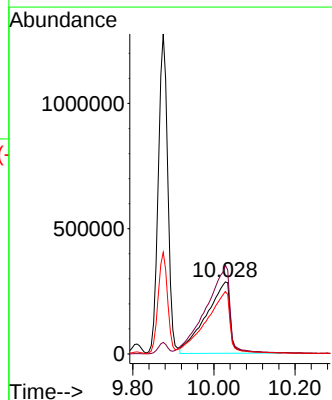
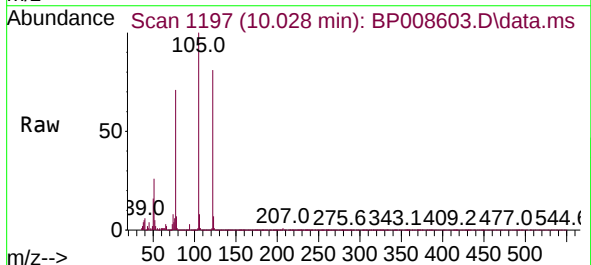
Instrument :
BNA_P
ClientSampleId :
PB141549BS

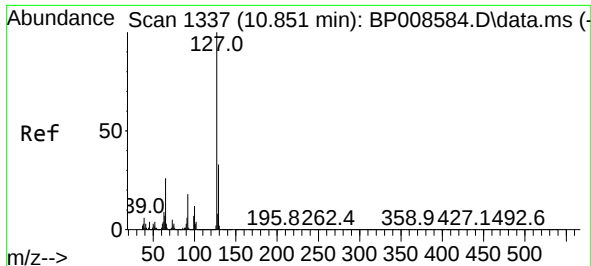
Tgt Ion:128 Resp: 6425499
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 47.739 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:122 Resp: 1188628
Ion Ratio Lower Upper
122 100
105 123.0 100.1 140.1
77 86.7 65.5 105.5



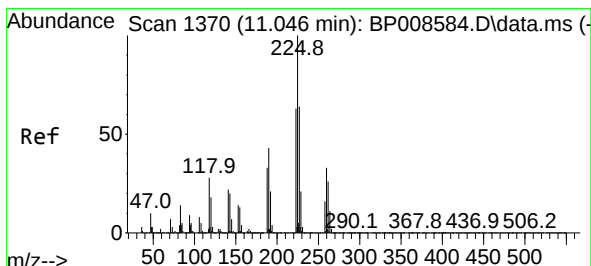
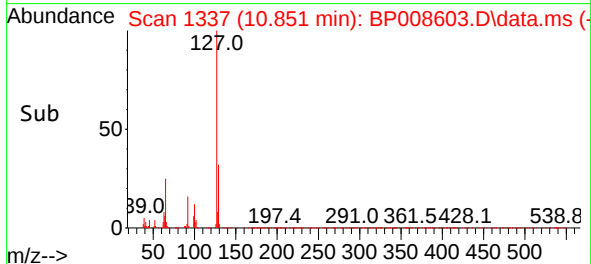
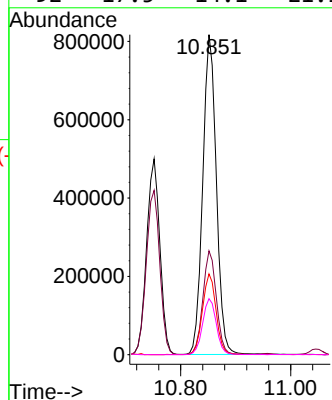
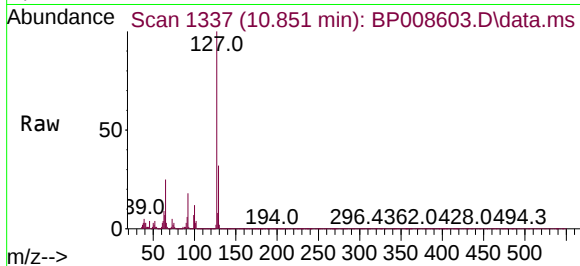


#33
4-Chloroaniline
Concen: 21.934 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Instrument :
BNA_P
ClientSampleId :
PB141549BS

Tgt Ion:127 Resp: 1402511

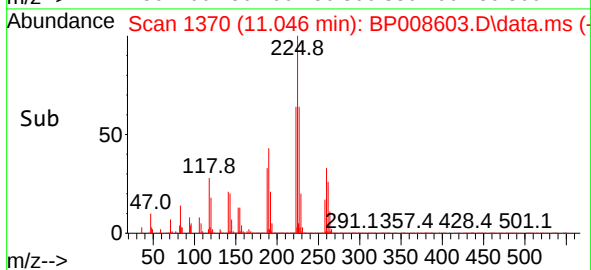
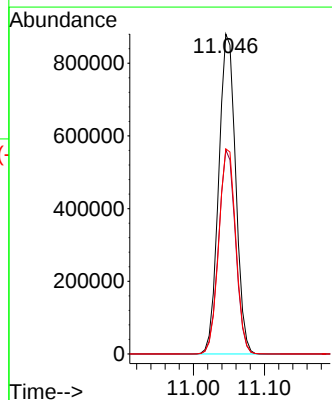
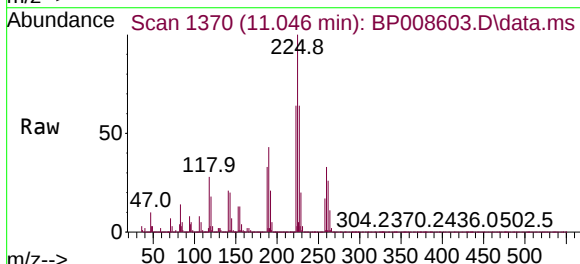
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	25.2	20.5	30.7
92	17.5	14.1	21.1

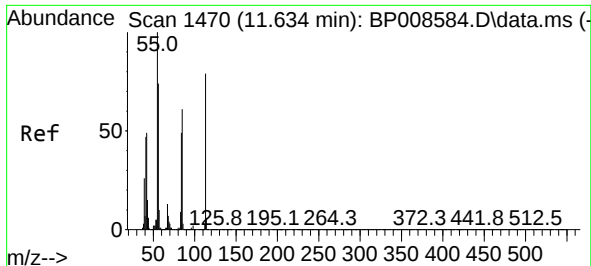


#34
Hexachlorobutadiene
Concen: 42.559 ng
RT: 11.046 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:225 Resp: 1453574

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	64.1	51.5	77.3

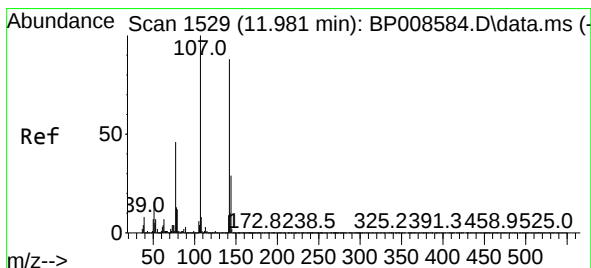
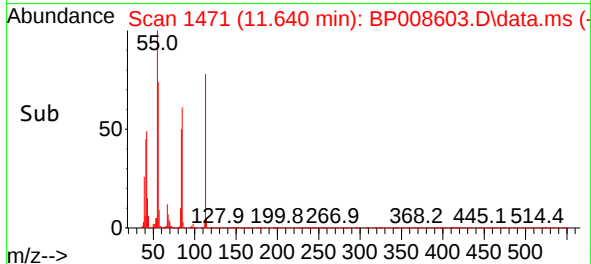
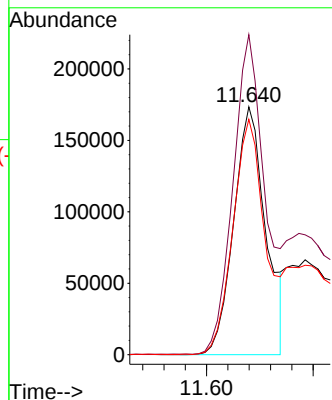
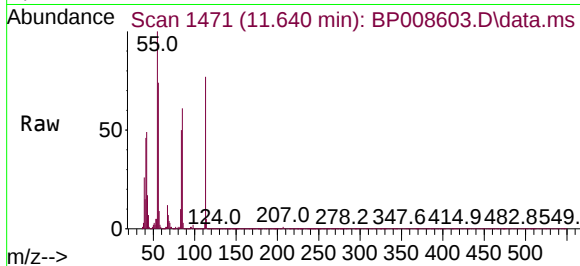




#35
Caprolactam
Concen: 23.041 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

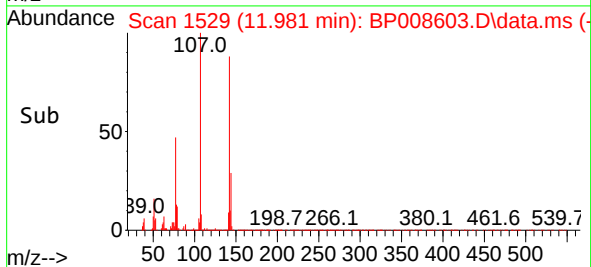
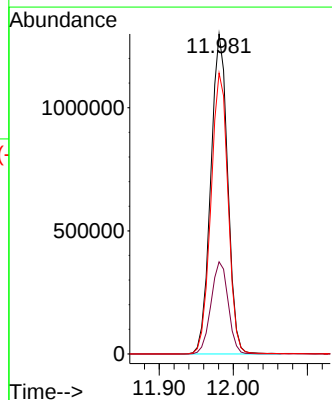
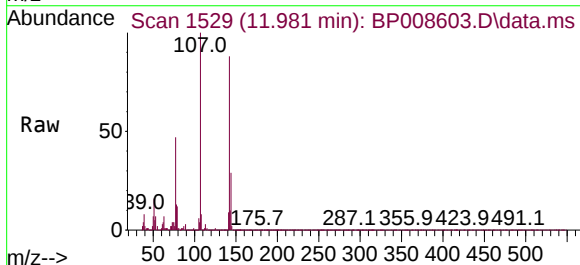
Instrument :
BNA_P
ClientSampleId :
PB141549BS

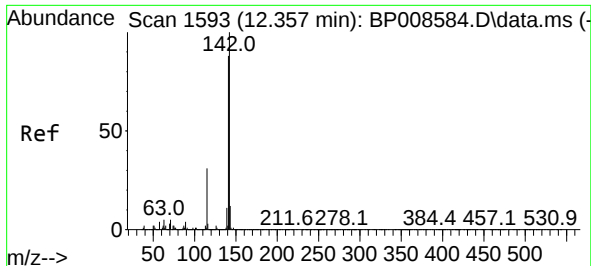
Tgt Ion:113 Resp: 361335
Ion Ratio Lower Upper
113 100
55 129.2 107.1 147.1
56 95.0 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 43.313 ng
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:107 Resp: 2065646
Ion Ratio Lower Upper
107 100
144 28.8 23.2 34.8
142 87.8 70.1 105.1

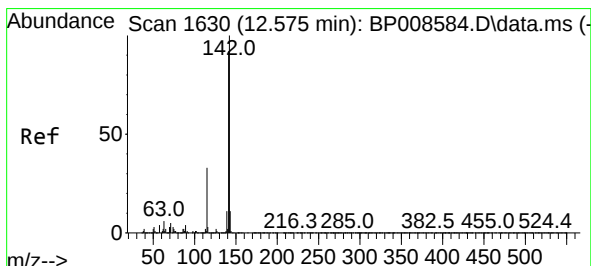
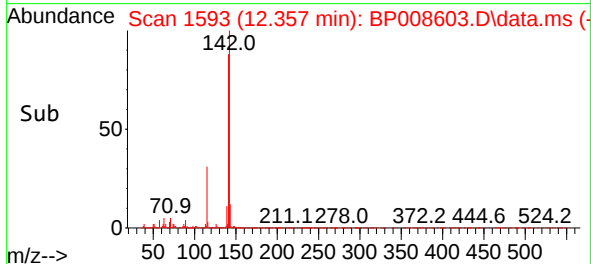
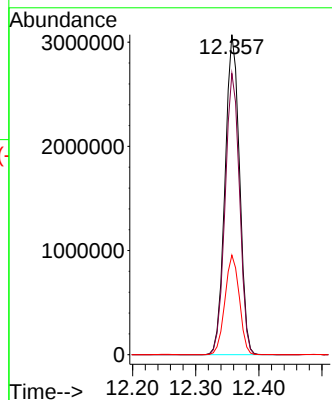
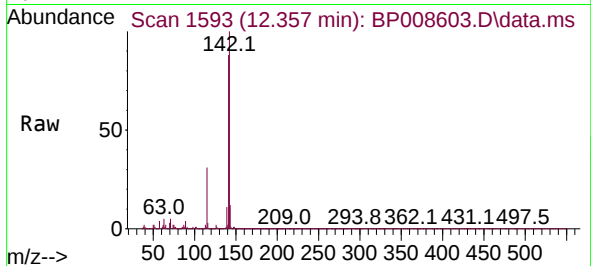




#37
2-Methylnaphthalene
Concen: 43.577 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

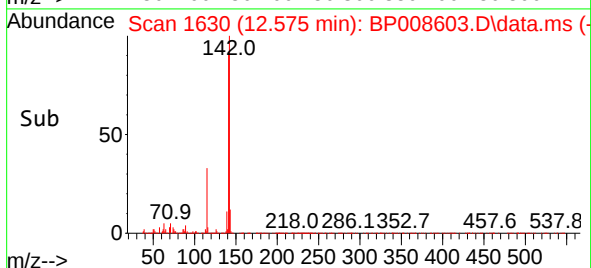
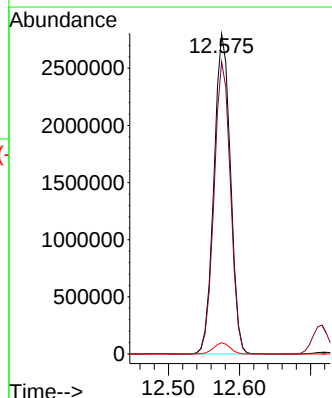
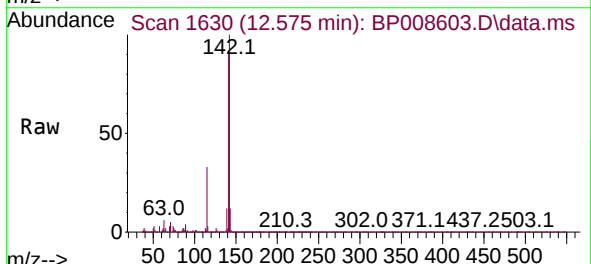
Instrument :
BNA_P
ClientSampleId :
PB141549BS

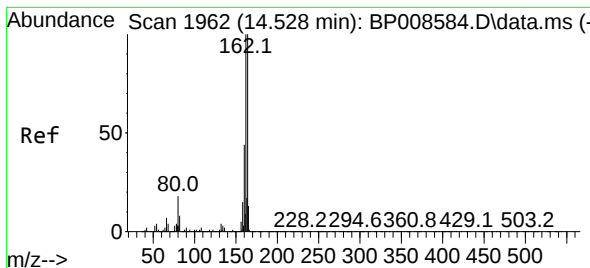
Tgt Ion:142 Resp: 4891313
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 31.1 24.6 36.8



#38
1-Methylnaphthalene
Concen: 41.001 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:142 Resp: 4499528
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

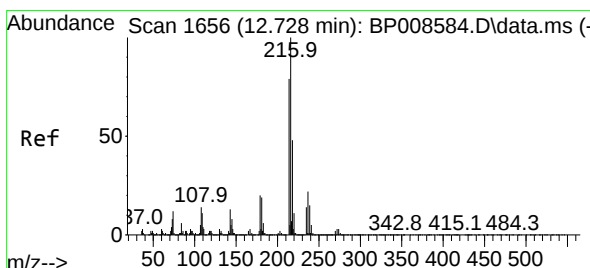
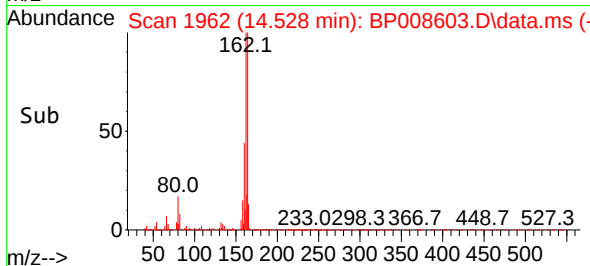
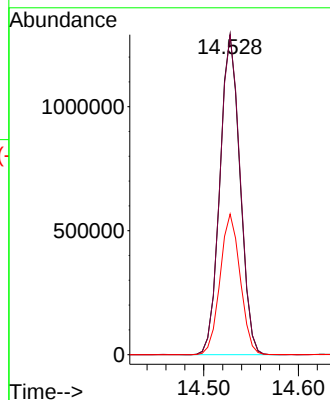
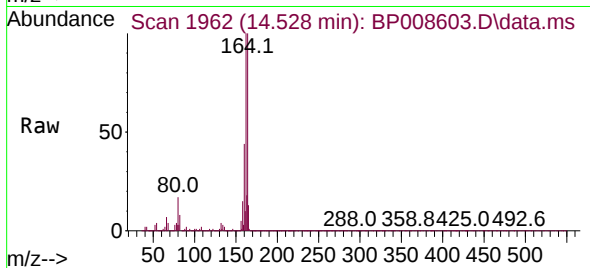
Tgt Ion:164 Resp: 1900221

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 43.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.688 ng

RT: 12.728 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Tgt Ion:216 Resp: 2794952

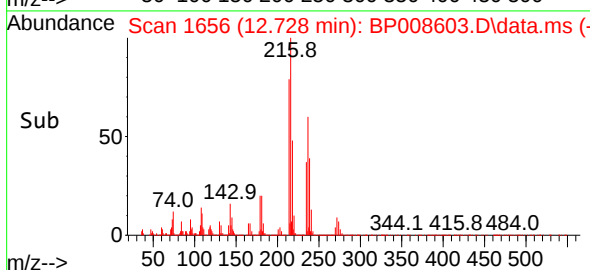
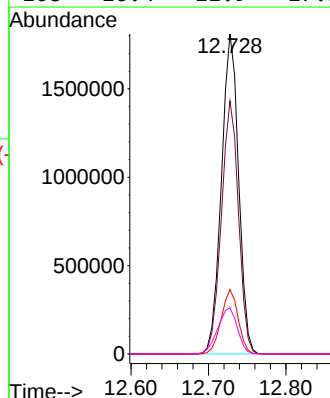
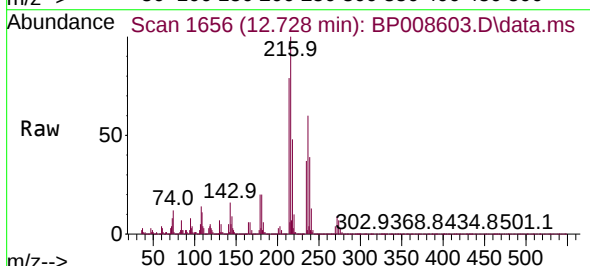
Ion Ratio Lower Upper

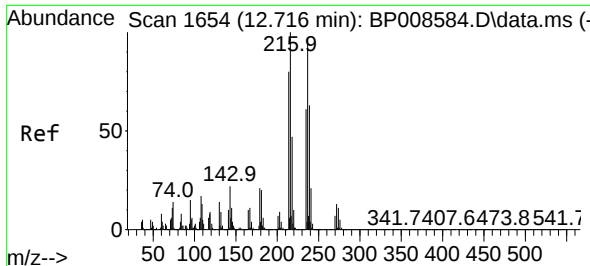
216 100

214 78.7 63.1 94.7

179 19.8 16.0 24.0

108 16.4 11.9 17.9

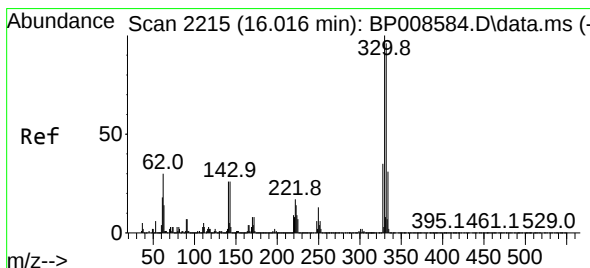
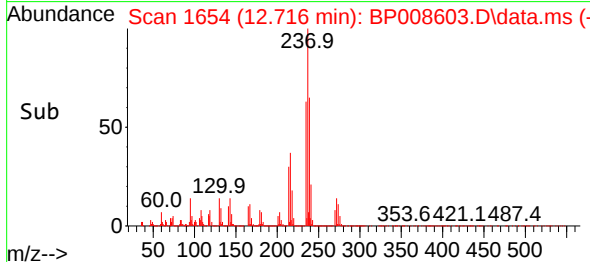
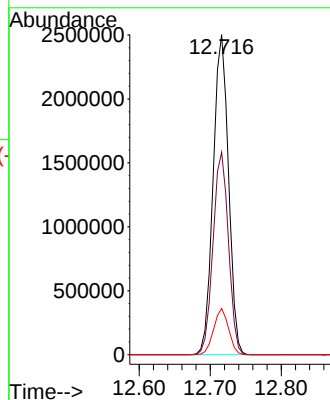
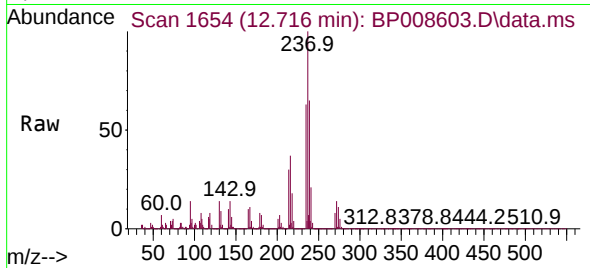




#41
Hexachlorocyclopentadiene
Concen: 117.704 ng
RT: 12.716 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

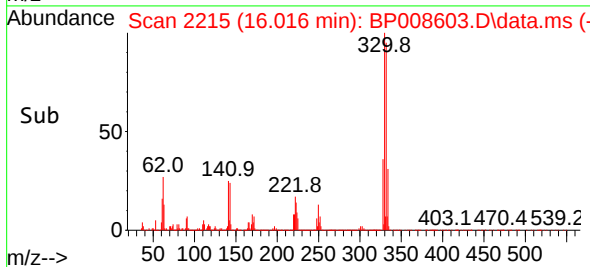
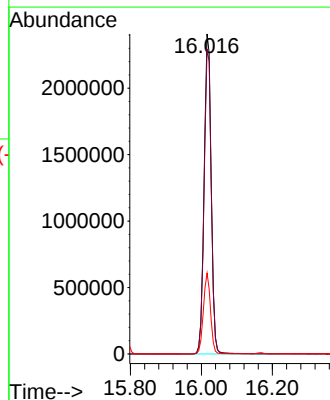
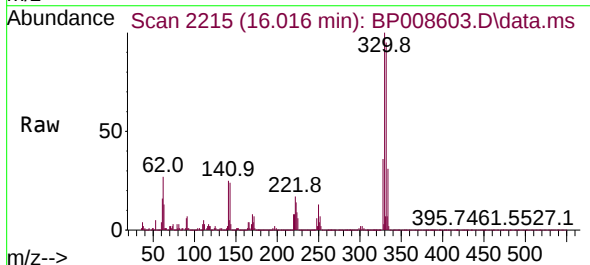
Instrument :
BNA_P
ClientSampleId :
PB141549BS

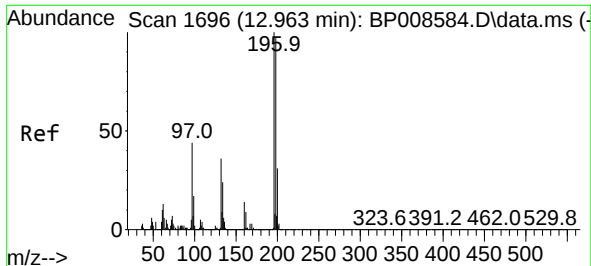
Tgt Ion:237 Resp: 3746972
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 14.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 130.070 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:330 Resp: 3343990
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 25.3 21.3 31.9

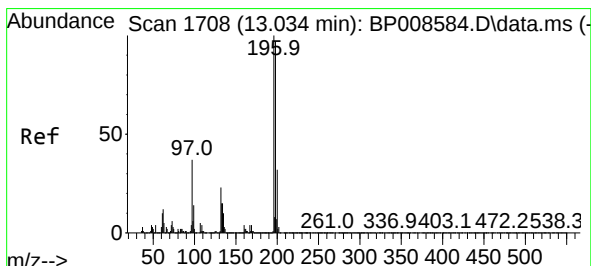
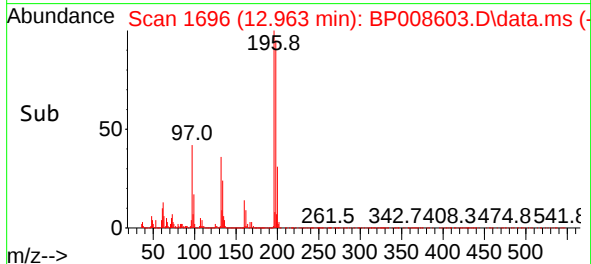
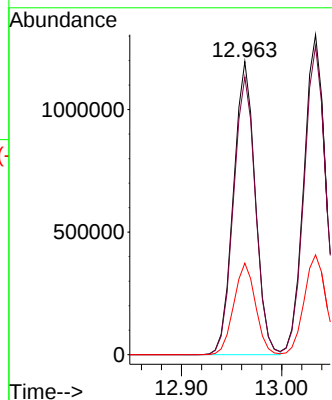
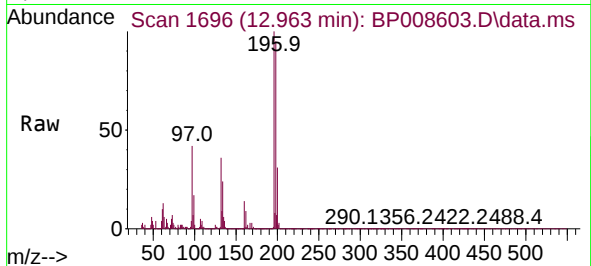




#43
2,4,6-Trichlorophenol
Concen: 46.415 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

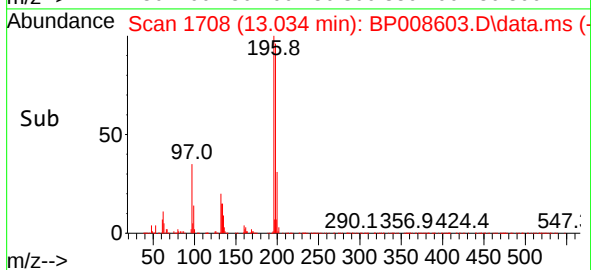
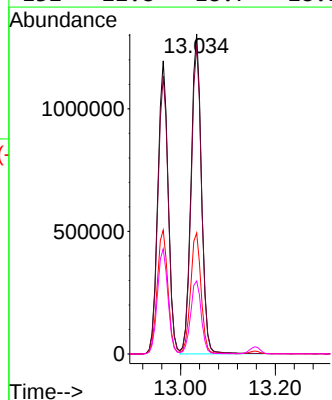
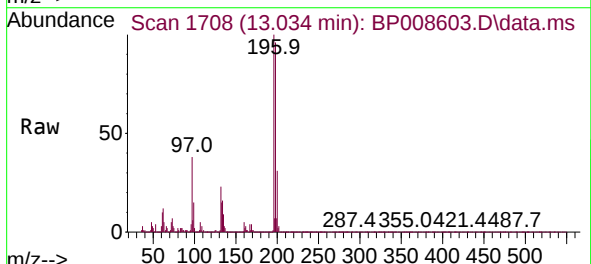
Instrument :
BNA_P
ClientSampleId :
PB141549BS

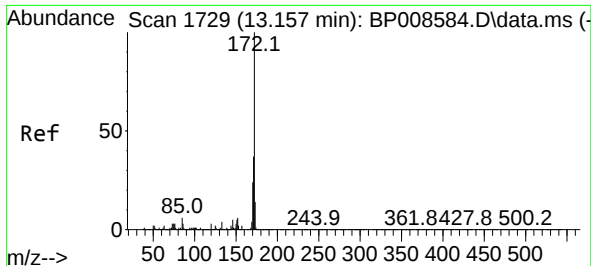
Tgt Ion:196 Resp: 1807847
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.8
200 31.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 46.392 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:196 Resp: 1995129
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 37.8 29.6 44.4
132 22.8 18.7 28.1

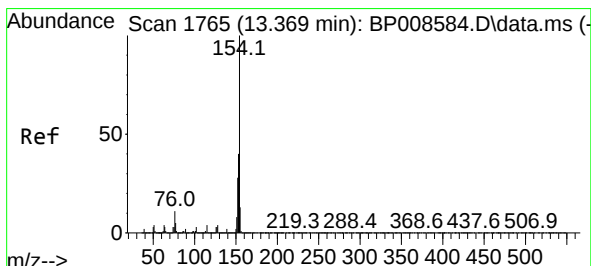
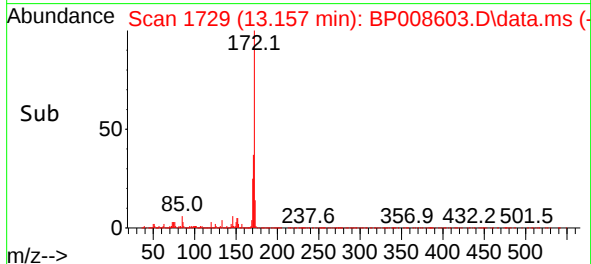
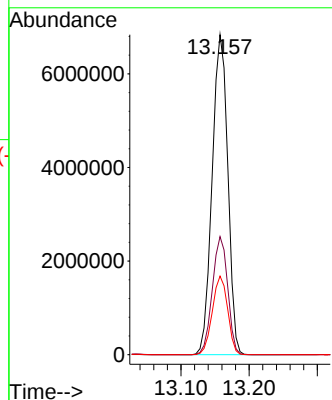
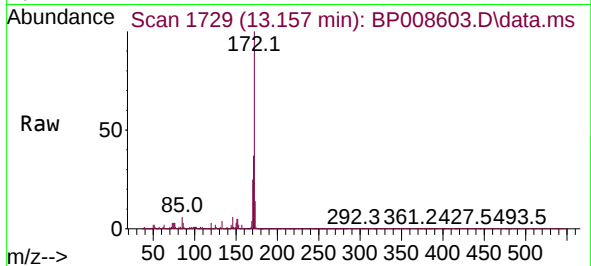




#45
2-Fluorobiphenyl
Concen: 83.258 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

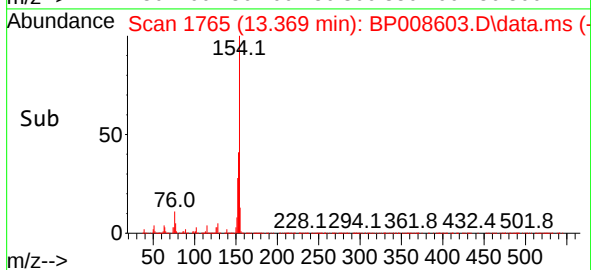
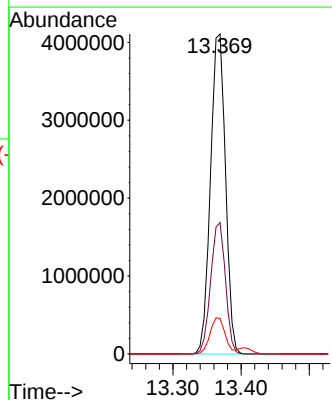
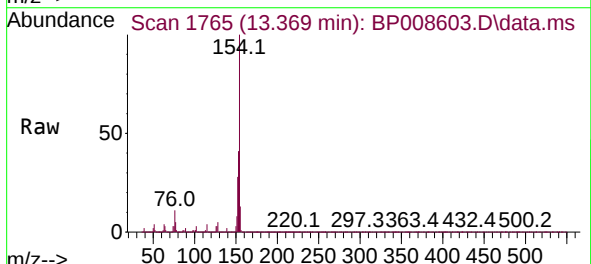
Instrument :
BNA_P
ClientSampleId :
PB141549BS

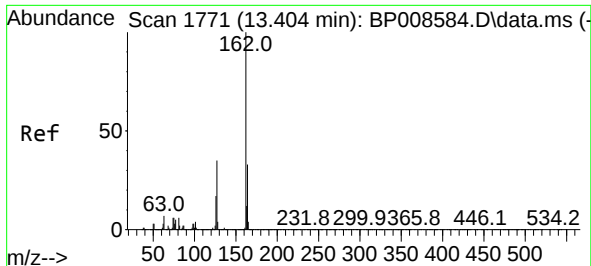
Tgt Ion:172 Resp:10919774
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.742 ng
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:154 Resp: 6288431
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.1 0.0 31.1

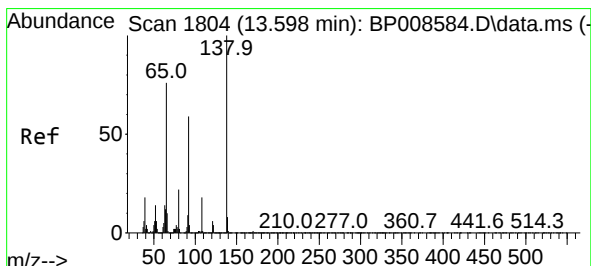
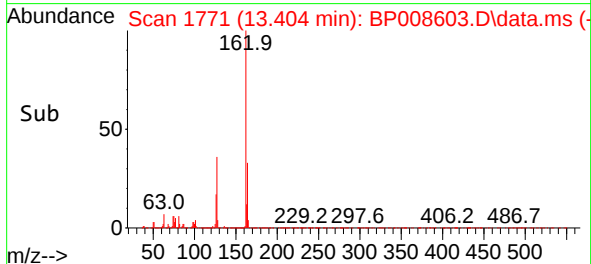
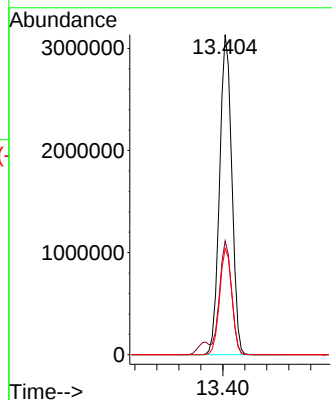
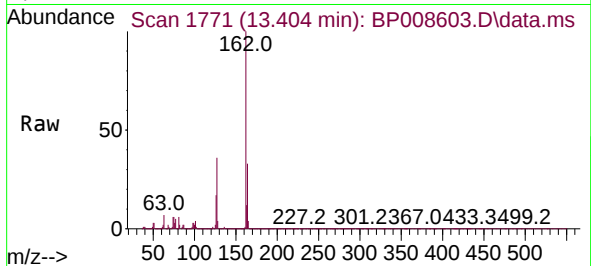




#47
2-Chloronaphthalene
Concen: 43.885 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

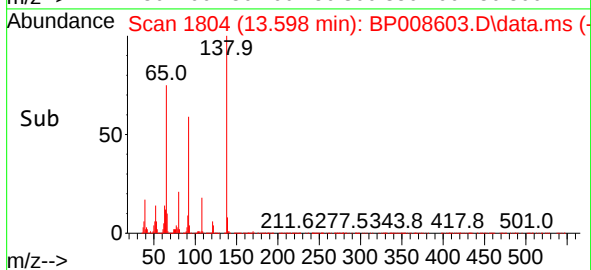
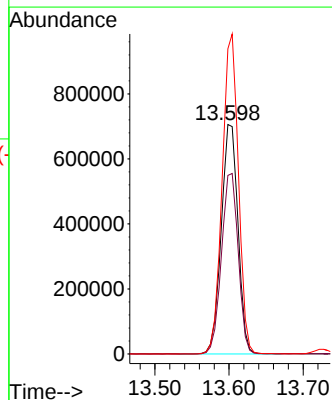
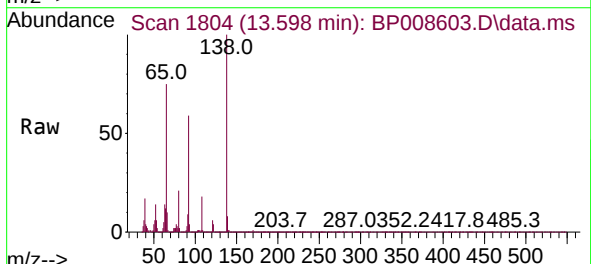
Instrument :
BNA_P
ClientSampleId :
PB141549BS

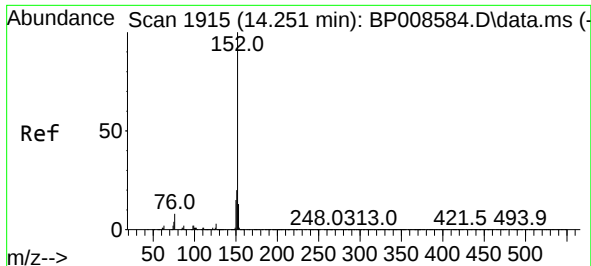
Tgt Ion:162 Resp: 4834009
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 45.727 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 65 Resp: 1104159
Ion Ratio Lower Upper
65 100
92 77.8 62.2 93.4
138 132.9 105.8 158.8

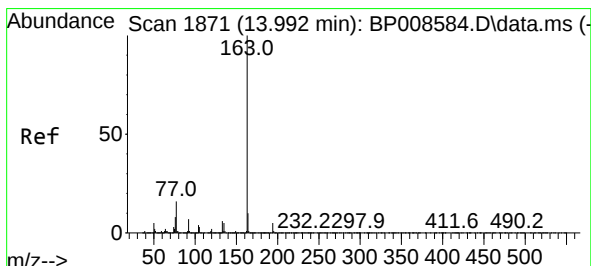
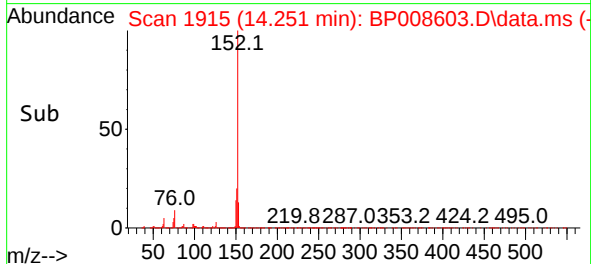
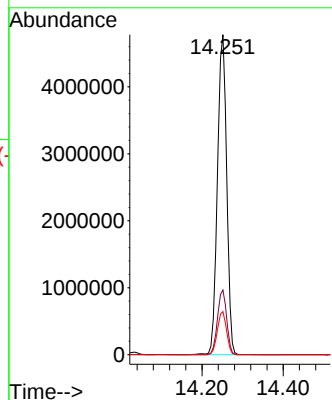
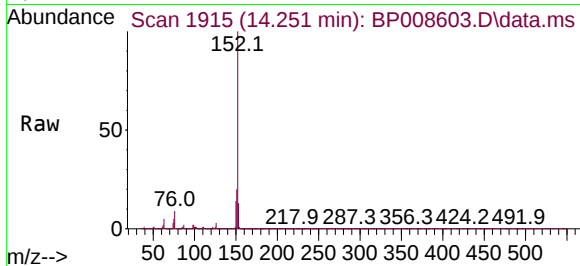




#49
Acenaphthylene
Concen: 44.424 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

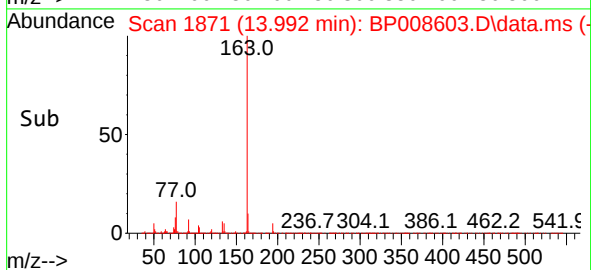
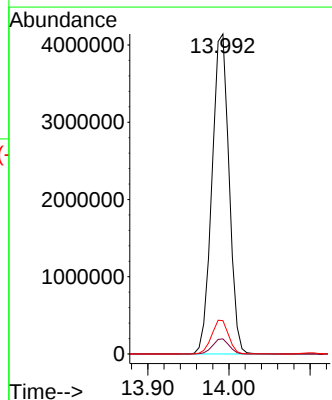
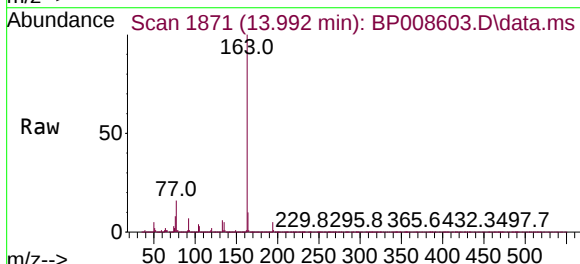
Instrument :
BNA_P
ClientSampleId :
PB141549BS

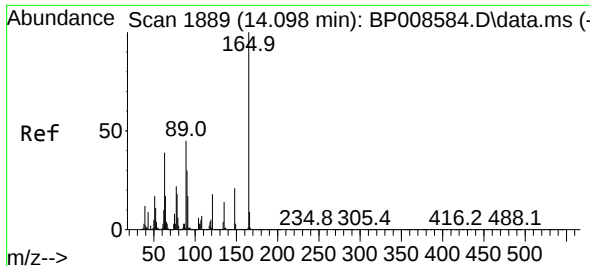
Tgt Ion:152 Resp: 7516305
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 41.257 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:163 Resp: 6038299
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2

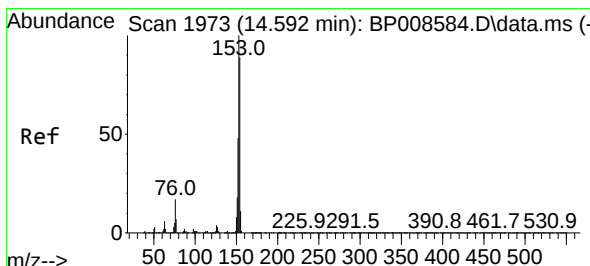
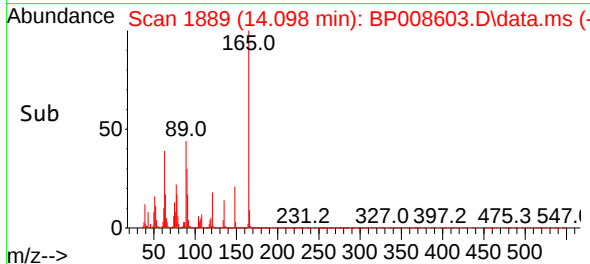
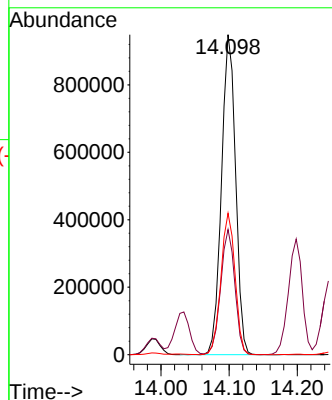
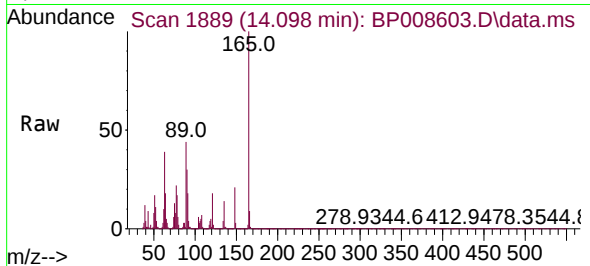




#51
2,6-Dinitrotoluene
Concen: 45.503 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

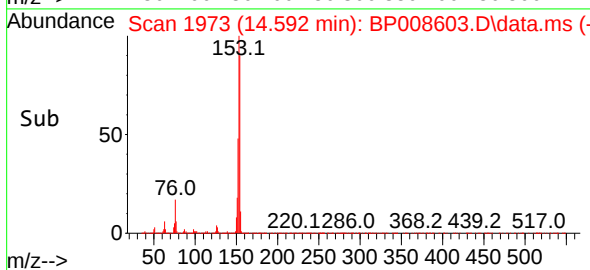
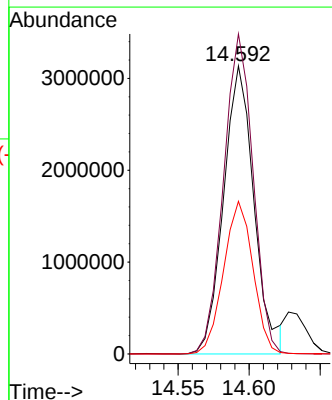
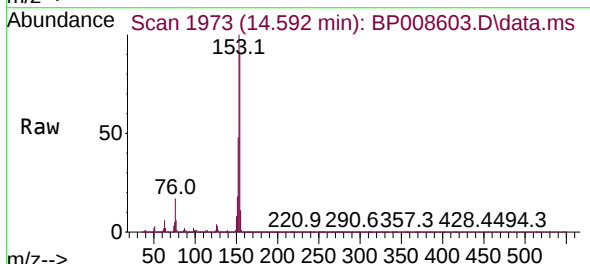
Instrument :
BNA_P
ClientSampleId :
PB141549BS

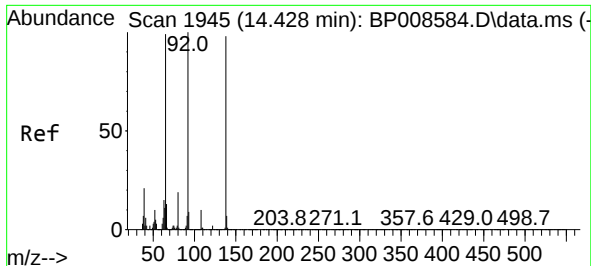
Tgt Ion:165 Resp: 1366562
Ion Ratio Lower Upper
165 100
63 39.1 31.8 47.8
89 44.2 36.1 54.1



#52
Acenaphthene
Concen: 42.235 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:154 Resp: 4675586
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 53.0 42.6 63.8

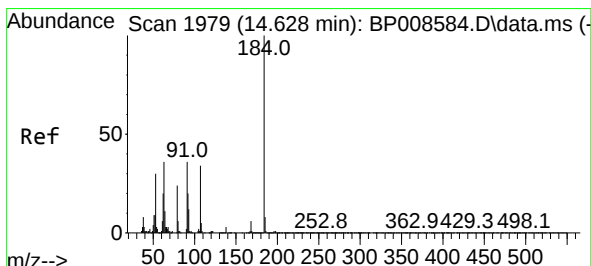
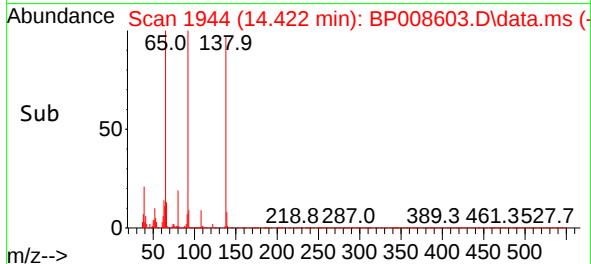
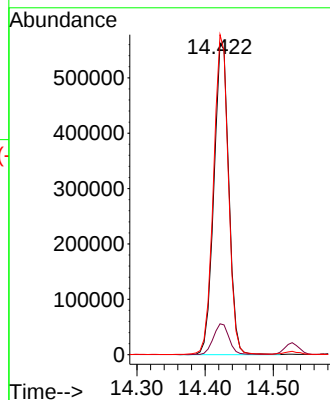
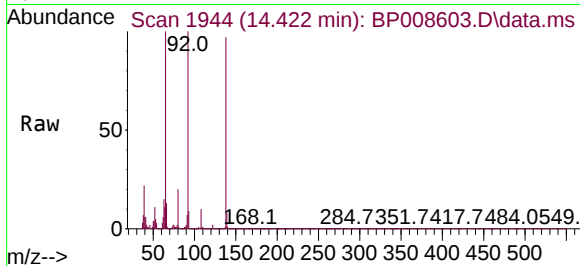




#53
3-Nitroaniline
Concen: 27.387 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

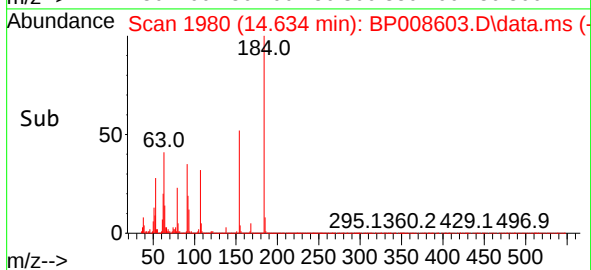
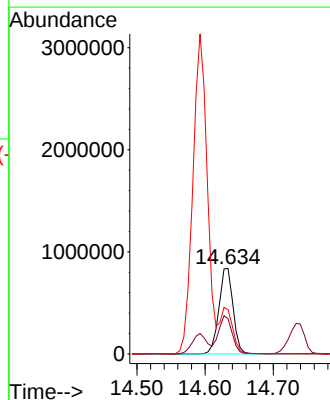
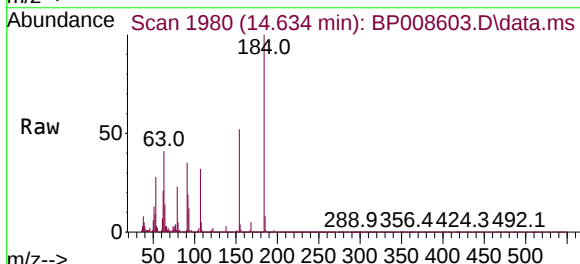
Instrument :
BNA_P
ClientSampleId :
PB141549BS

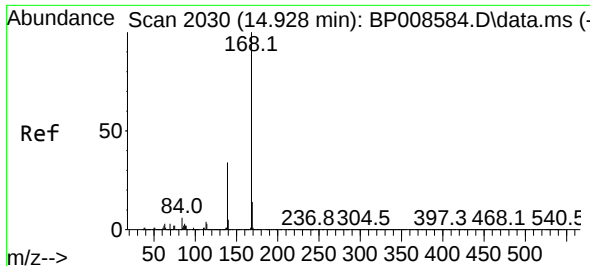
Tgt Ion:138 Resp: 856051
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 102.7 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 90.906 ng
RT: 14.634 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:184 Resp: 1215978
Ion Ratio Lower Upper
184 100
63 41.3 35.6 53.4
154 52.0 43.4 65.0

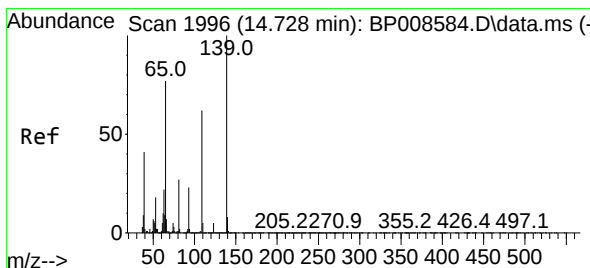
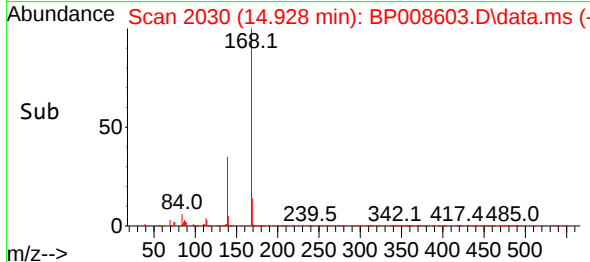
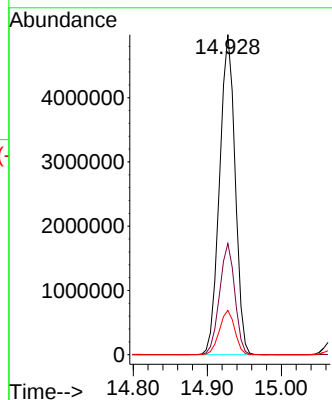
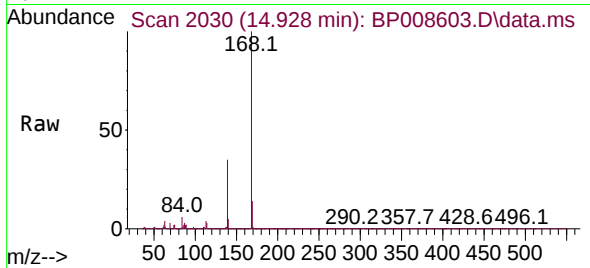




#55
Dibenzofuran
Concen: 40.962 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

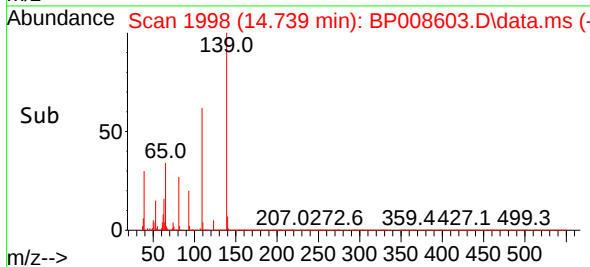
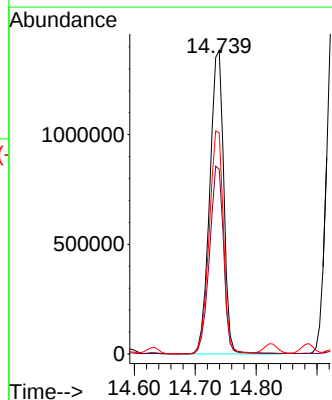
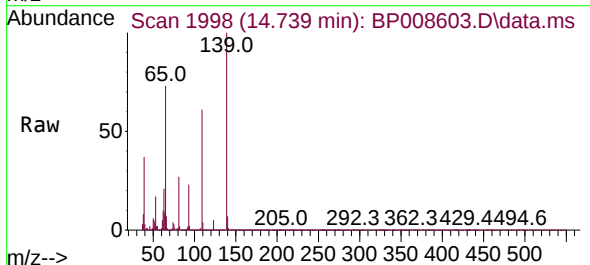
Instrument :
BNA_P
ClientSampleId :
PB141549BS

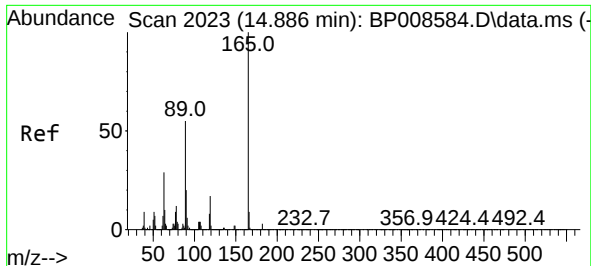
Tgt Ion:168 Resp: 7269608
Ion Ratio Lower Upper
168 100
139 34.8 27.4 41.0
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 89.960 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:139 Resp: 2214286
Ion Ratio Lower Upper
139 100
109 60.8 42.2 82.2
65 72.8 57.3 97.3

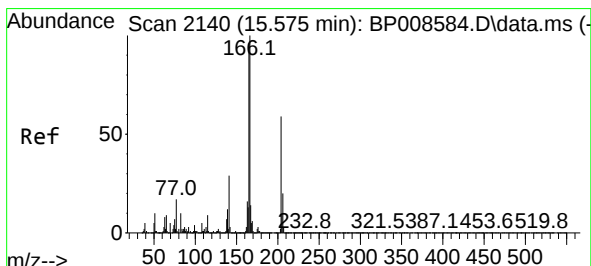
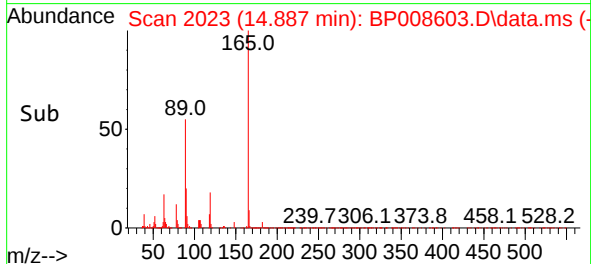
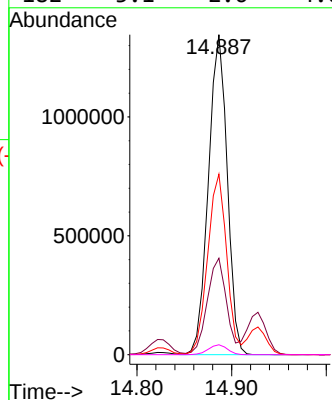
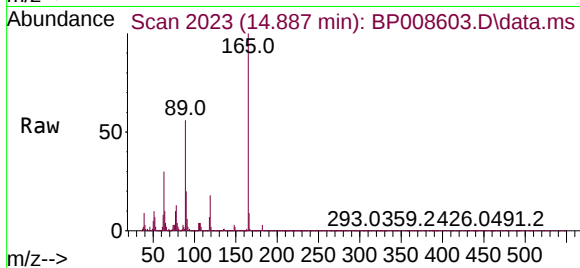




#57
2,4-Dinitrotoluene
Concen: 46.205 ng
RT: 14.887 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

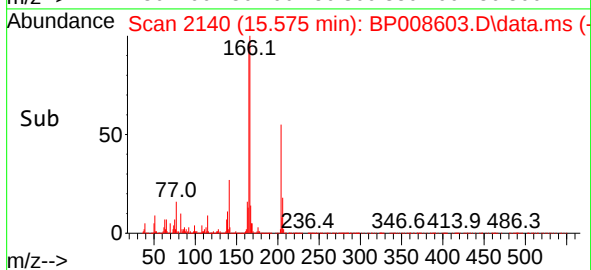
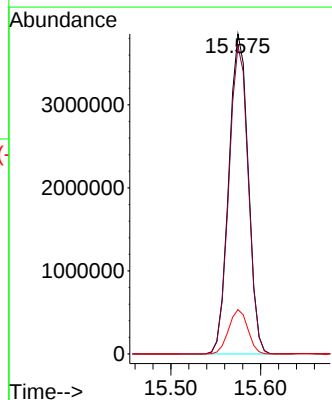
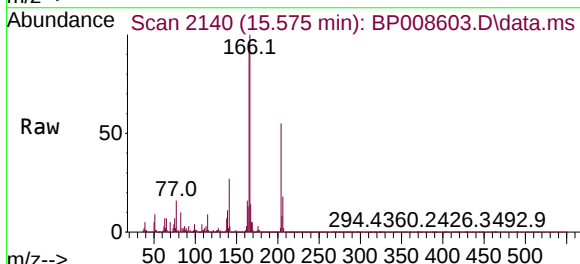
Instrument :
BNA_P
ClientSampleId :
PB141549BS

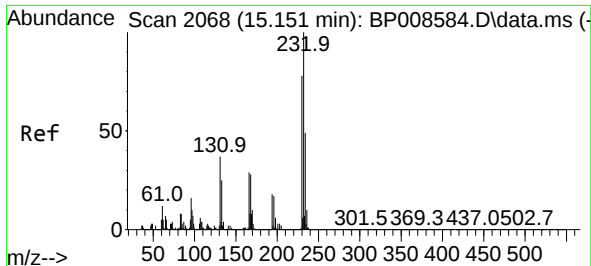
Tgt Ion:165 Resp: 1851505
Ion Ratio Lower Upper
165 100
63 30.2 23.3 34.9
89 56.4 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 41.699 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:166 Resp: 5766845
Ion Ratio Lower Upper
166 100
165 96.2 77.2 115.8
167 13.8 11.2 16.8

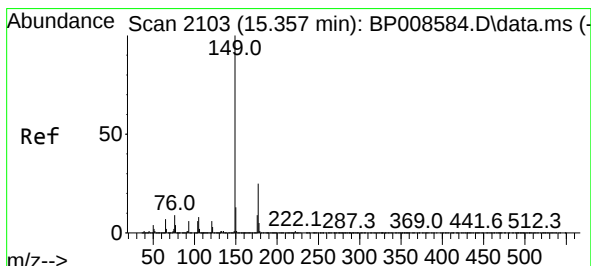
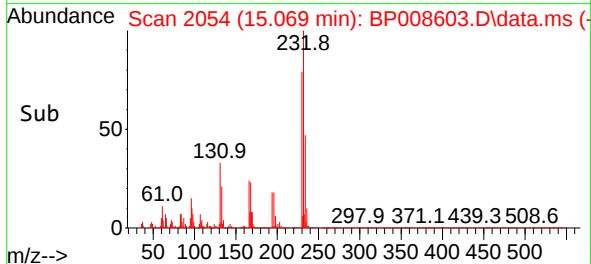
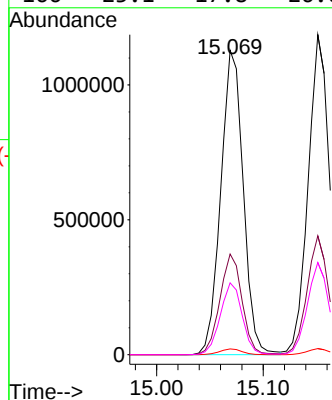
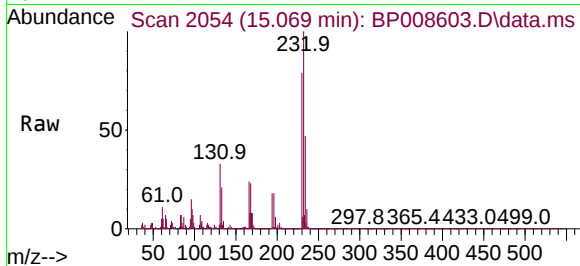




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.889 ng
RT: 15.069 min Scan# 2068
Delta R.T. -0.082 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

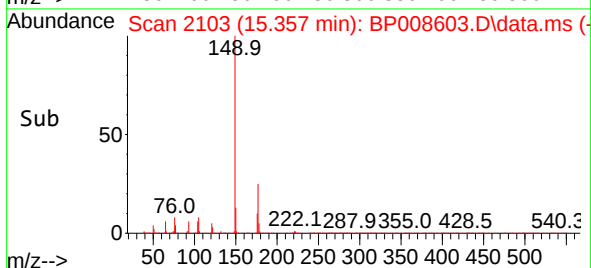
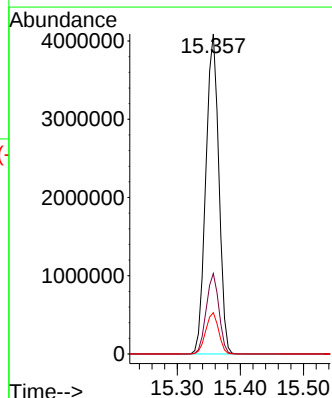
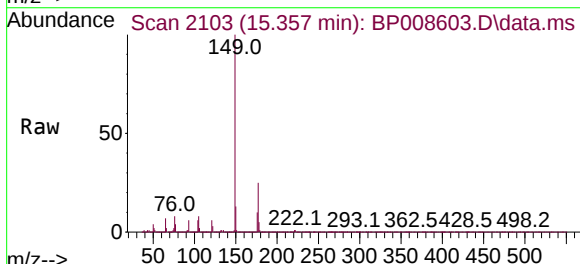
Instrument :
BNA_P
ClientSampleId :
PB141549BS

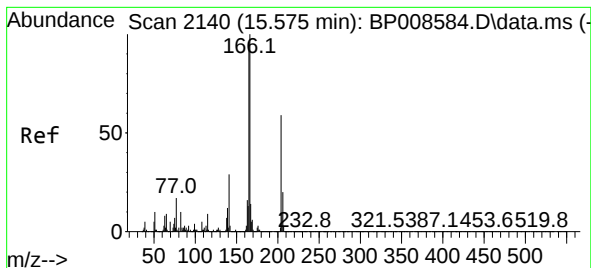
Tgt Ion:232 Resp: 1652444
Ion Ratio Lower Upper
232 100
131 32.6 25.2 37.8
130 1.9 1.4 2.2
166 23.1 17.8 26.6



#60
Diethylphthalate
Concen: 40.795 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:149 Resp: 5836210
Ion Ratio Lower Upper
149 100
177 25.2 19.9 29.9
150 12.9 10.3 15.5

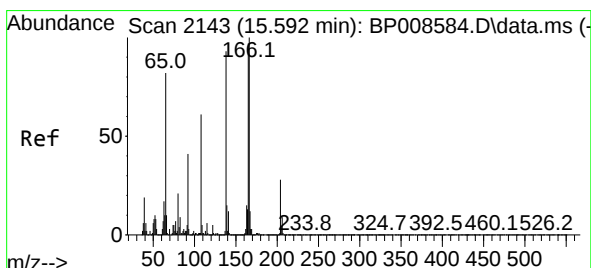
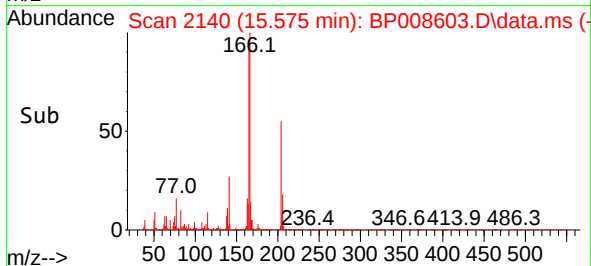
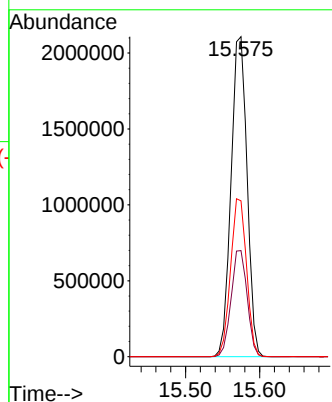
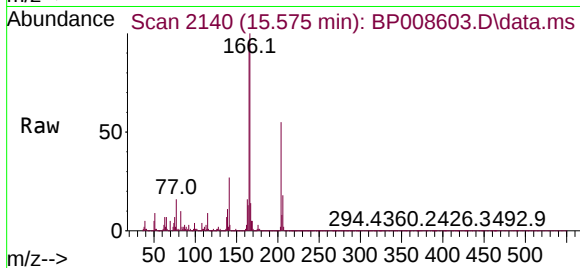




#61
4-Chlorophenyl-phenylether
Concen: 41.055 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

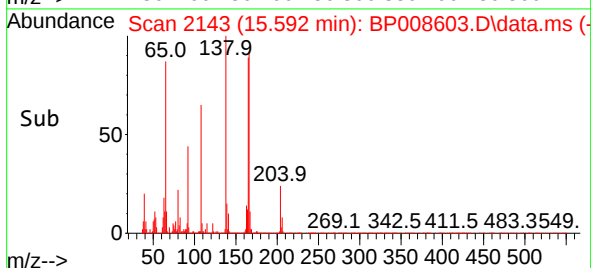
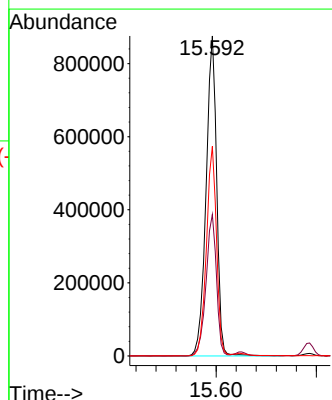
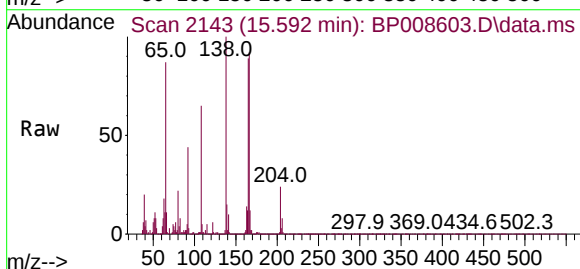
Instrument :
BNA_P
ClientSampleId :
PB141549BS

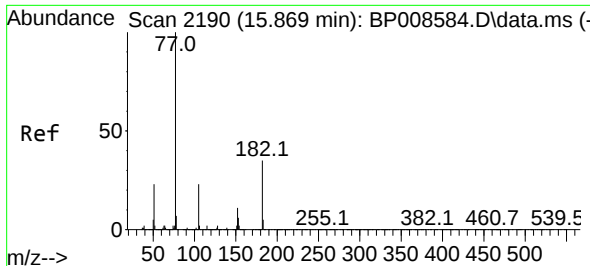
Tgt Ion:204 Resp: 3162822
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 48.7 39.1 58.7



#62
4-Nitroaniline
Concen: 40.578 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:138 Resp: 1288129
Ion Ratio Lower Upper
138 100
92 44.2 24.3 64.3
108 65.5 44.8 84.8

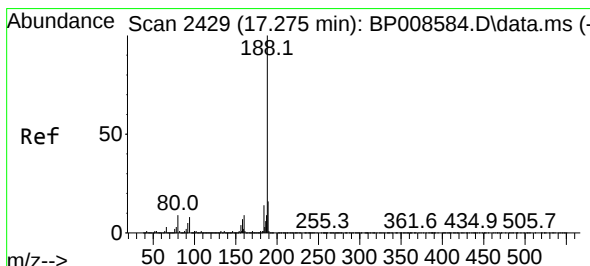
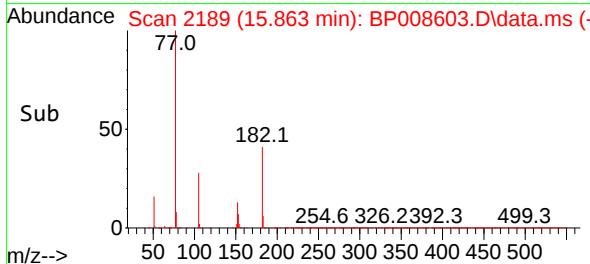
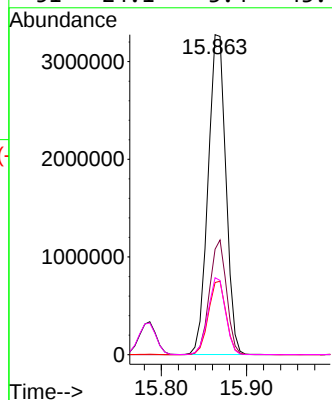
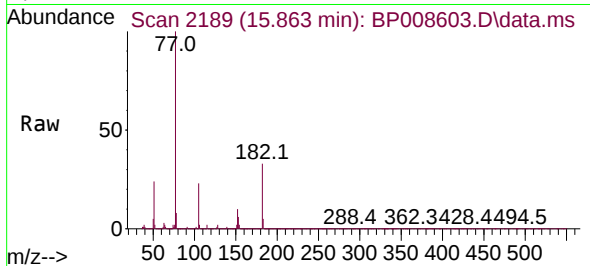




#63
Azobenzene
Concen: 41.043 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

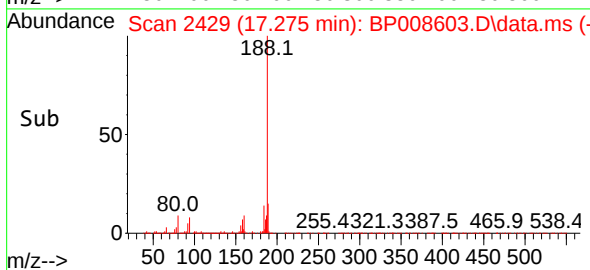
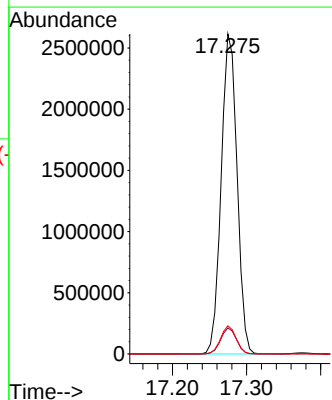
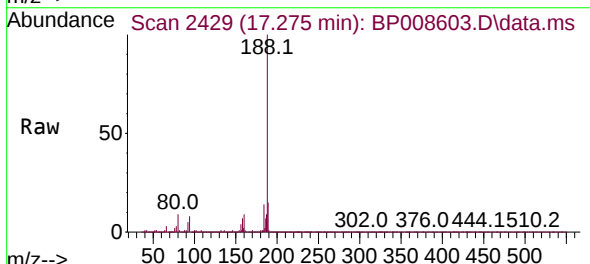
Instrument :
BNA_P
ClientSampleId :
PB141549BS

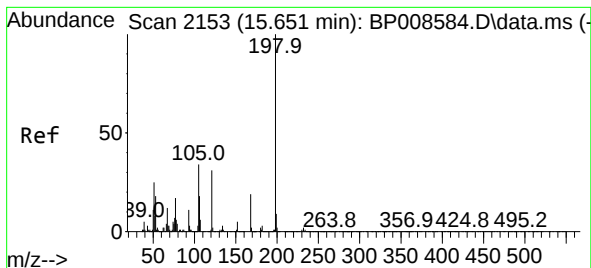
Tgt Ion: 77 Resp: 4738961
Ion Ratio Lower Upper
77 100
182 33.0 15.3 55.3
105 22.6 3.2 43.2
51 24.1 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion: 188 Resp: 3881820
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.8 7.2 10.8

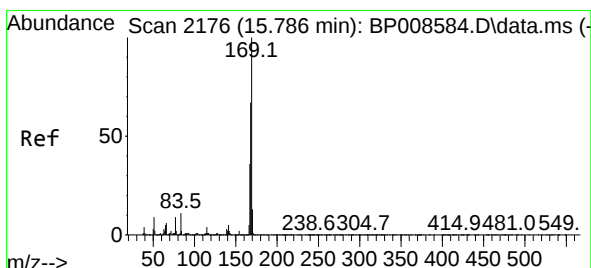
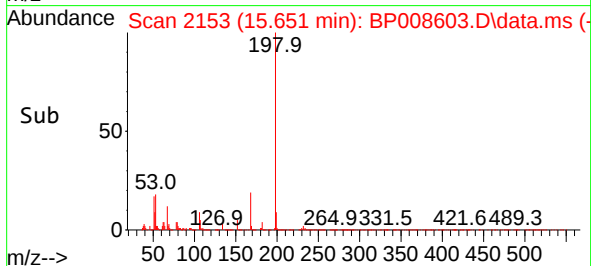
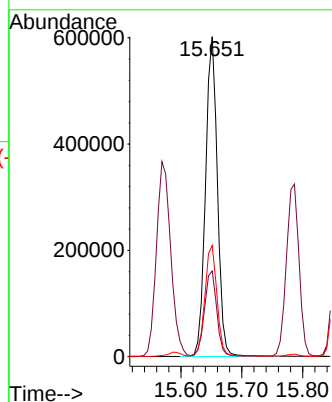
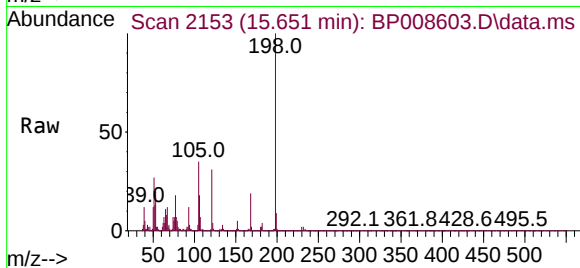




#65
4,6-Dinitro-2-methylphenol
Concen: 41.730 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

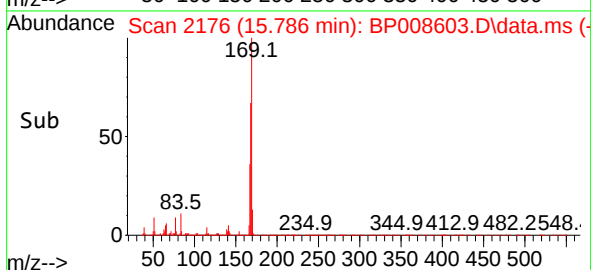
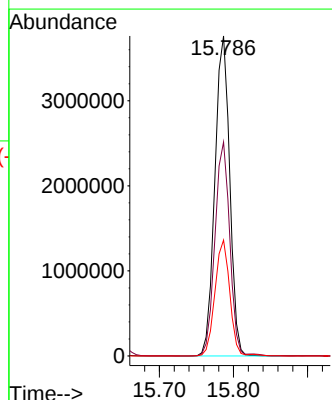
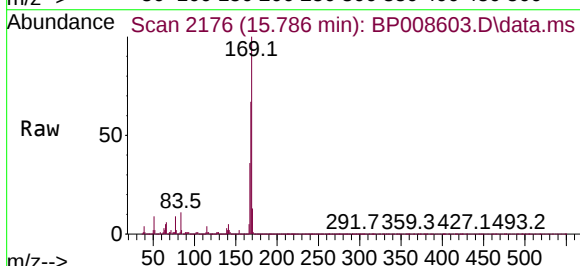
Instrument :
BNA_P
ClientSampleId :
PB141549BS

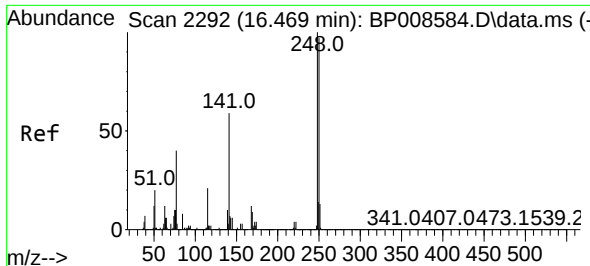
Tgt Ion:198 Resp: 814551
Ion Ratio Lower Upper
198 100
51 26.7 6.8 46.8
105 34.8 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 44.610 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:169 Resp: 5226219
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.2 29.0 43.6

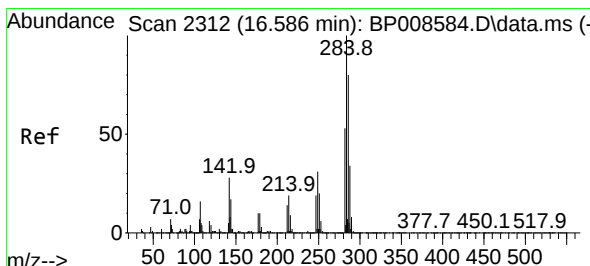
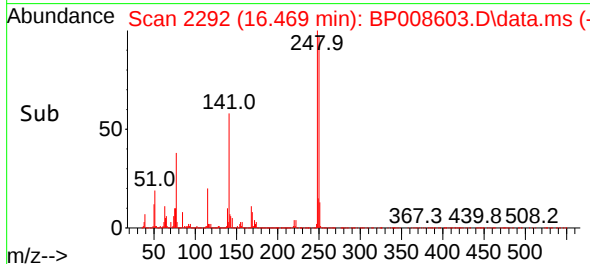
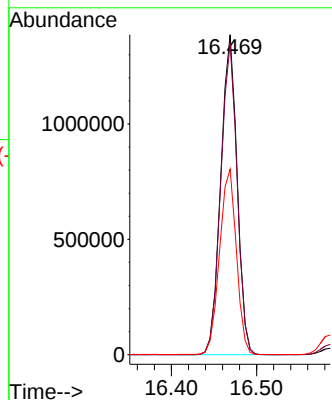
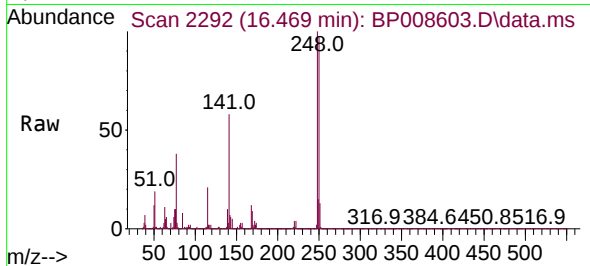




#67
4-Bromophenyl-phenylether
Concen: 43.522 ng
RT: 16.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

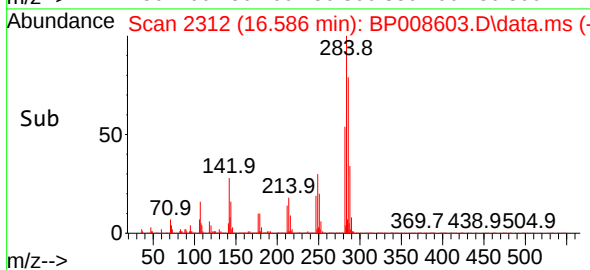
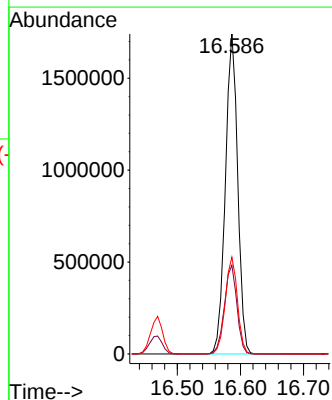
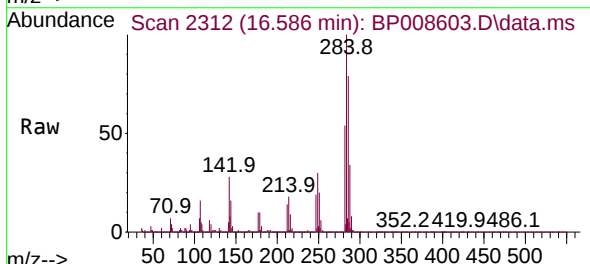
Instrument :
BNA_P
ClientSampleId :
PB141549BS

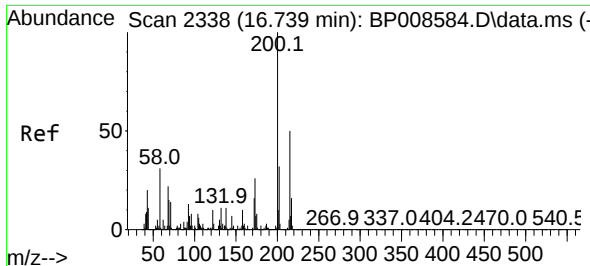
Tgt Ion:248 Resp: 1848593
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 58.0 47.4 71.2



#68
Hexachlorobenzene
Concen: 45.282 ng
RT: 16.586 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:284 Resp: 2360960
Ion Ratio Lower Upper
284 100
142 27.7 22.4 33.6
249 30.3 24.4 36.6

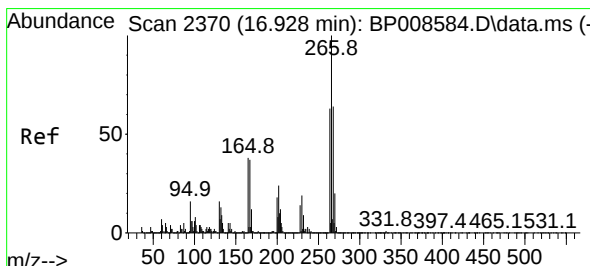
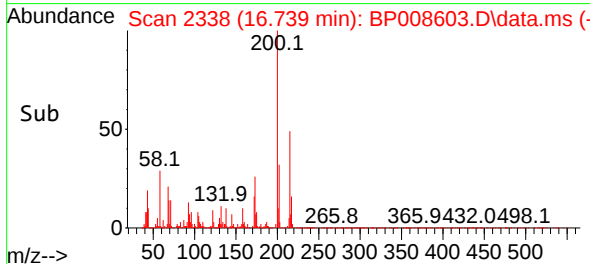
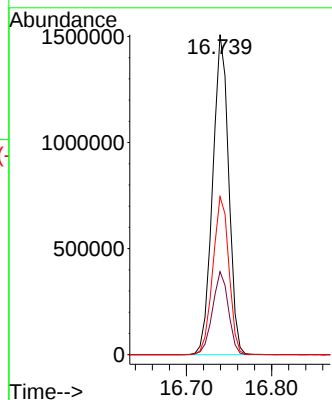
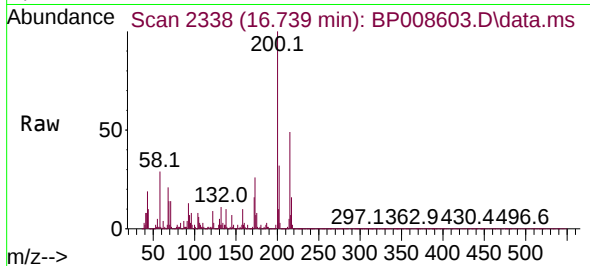




#69
Atrazine
Concen: 45.011 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

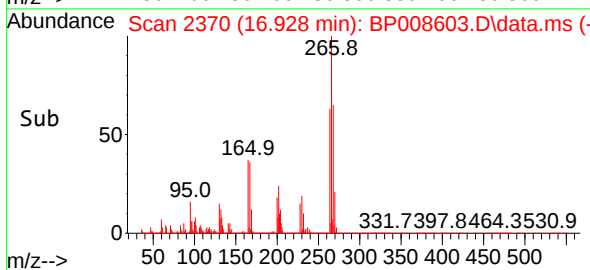
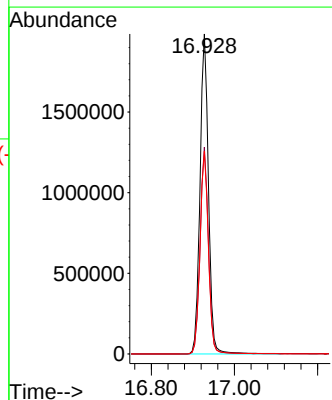
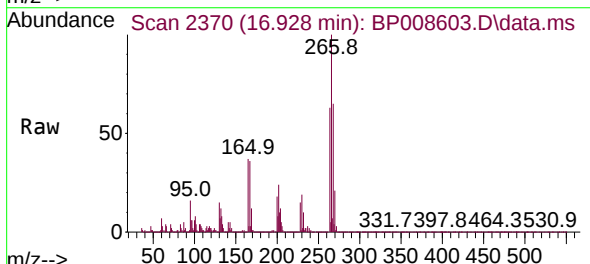
Instrument :
BNA_P
ClientSampleId :
PB141549BS

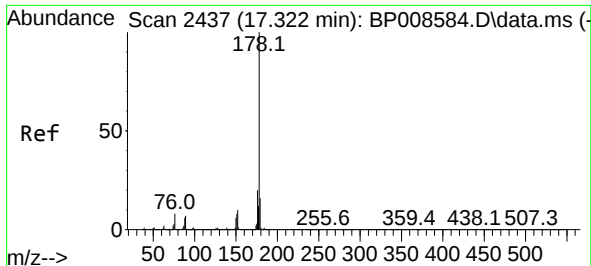
Tgt Ion:200 Resp: 1972483
Ion Ratio Lower Upper
200 100
173 26.0 6.5 46.5
215 49.4 29.6 69.6



#70
Pentachlorophenol
Concen: 98.928 ng
RT: 16.928 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:266 Resp: 2809408
Ion Ratio Lower Upper
266 100
268 64.6 50.9 76.3
264 63.4 50.3 75.5

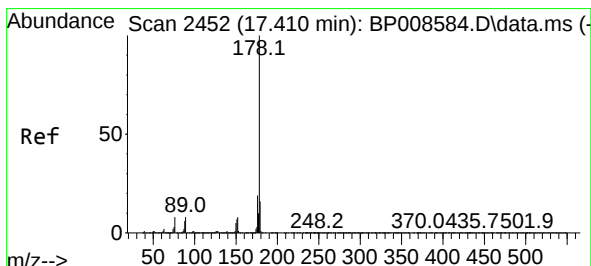
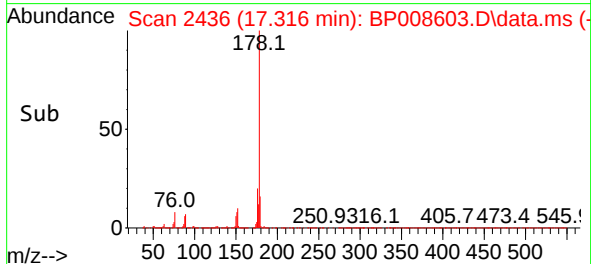
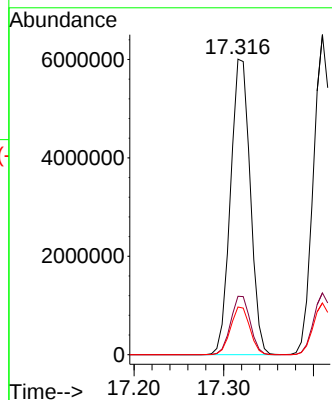
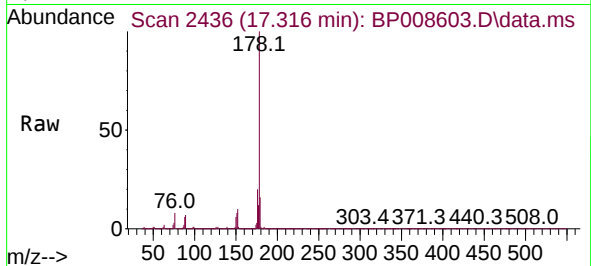




#71
Phenanthrene
Concen: 43.680 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

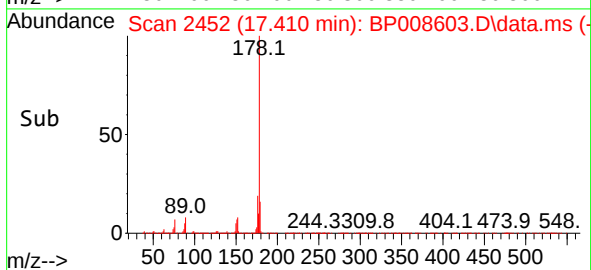
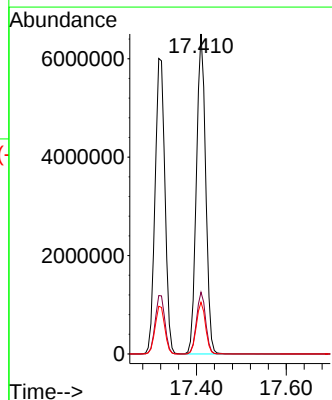
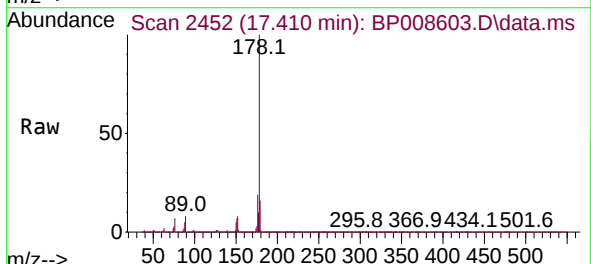
Instrument :
BNA_P
ClientSampleId :
PB141549BS

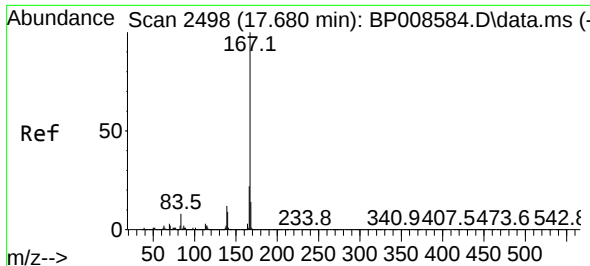
Tgt Ion:178 Resp: 9141535
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 13.0 19.4



#72
Anthracene
Concen: 45.668 ng
RT: 17.410 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:178 Resp: 9312535
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.1 12.8 19.2

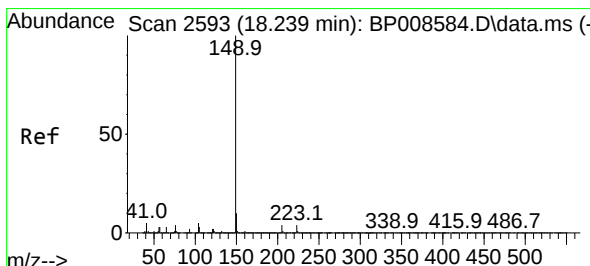
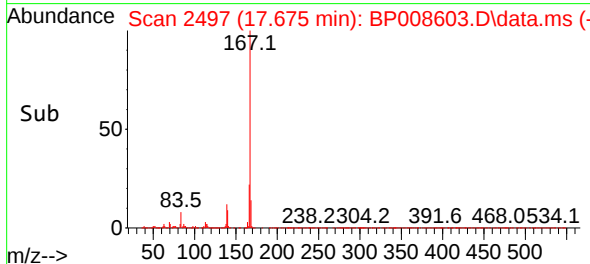
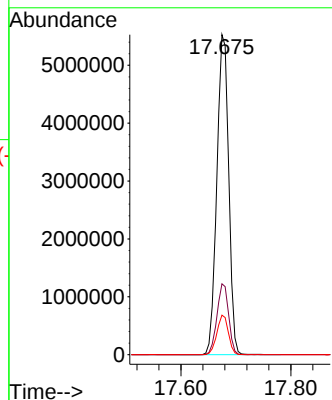
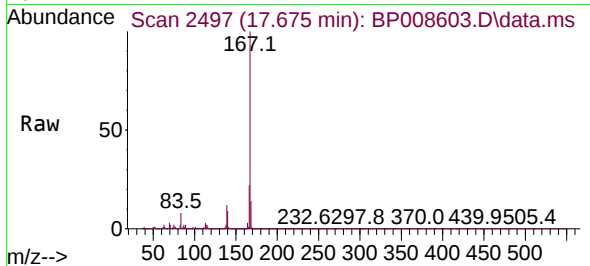




#73
 Carbazole
 Concen: 41.360 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008603.D
 Acq: 30 Dec 2021 10:51

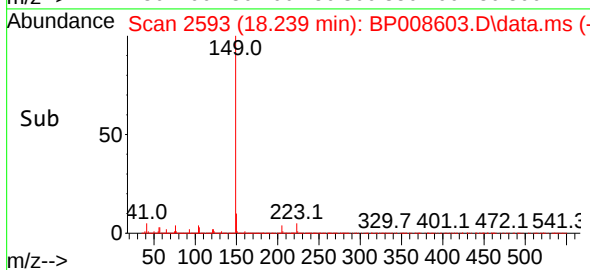
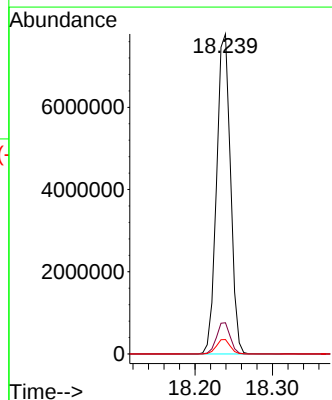
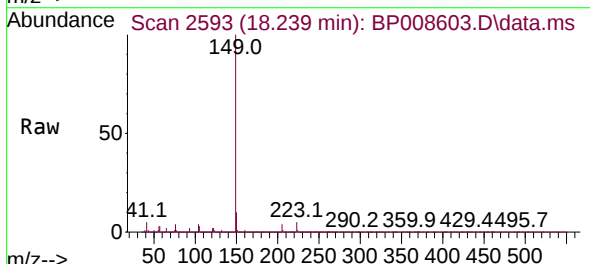
Instrument :
 BNA_P
 ClientSampleId :
 PB141549BS

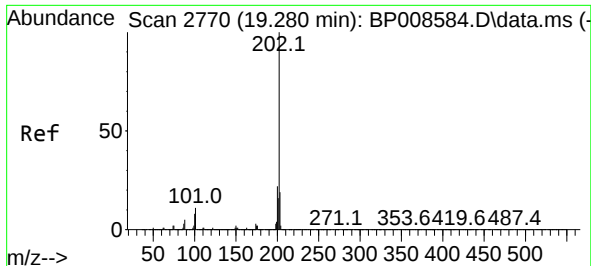
Tgt Ion:167 Resp: 8277994
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 44.131 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP008603.D
 Acq: 30 Dec 2021 10:51

Tgt Ion:149 Resp: 9663421
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.9 11.9
 104 4.5 3.7 5.5

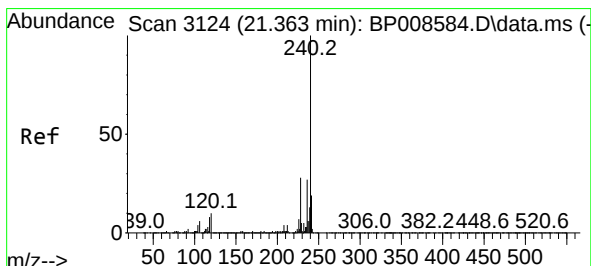
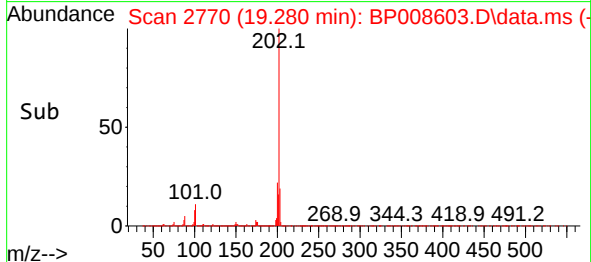
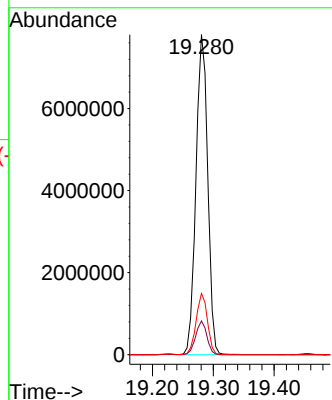
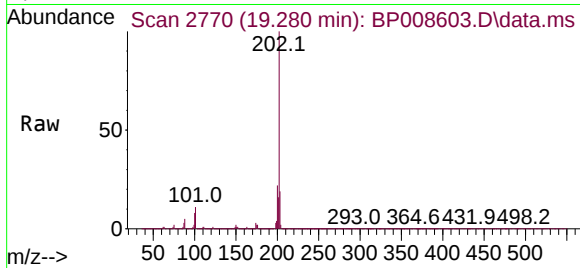




#75
Fluoranthene
Concen: 43.393 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

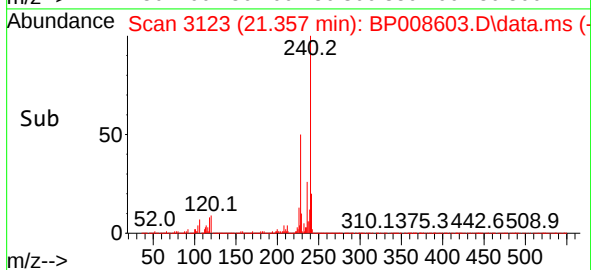
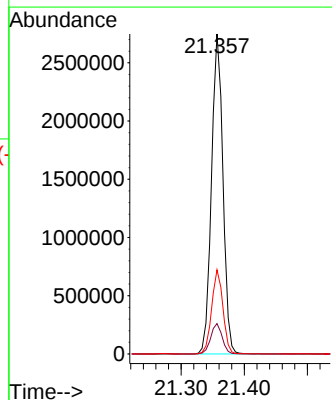
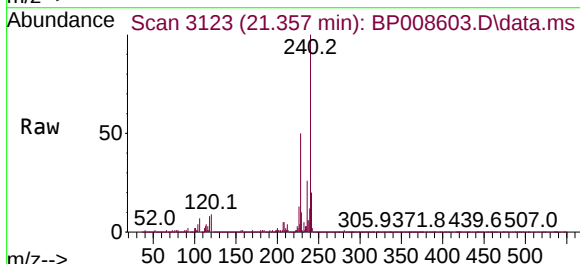
Instrument :
BNA_P
ClientSampleId :
PB141549BS

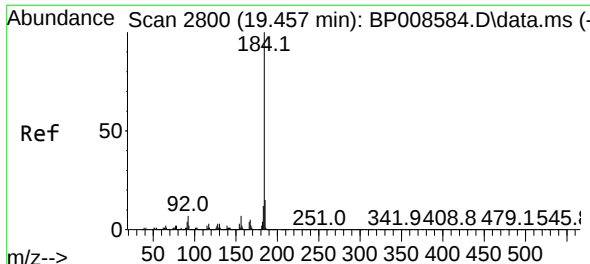
Tgt Ion:202 Resp:10445732
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 19.1 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:240 Resp: 3442723
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.3 21.2 31.8

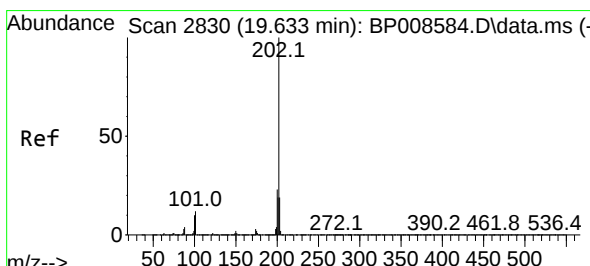
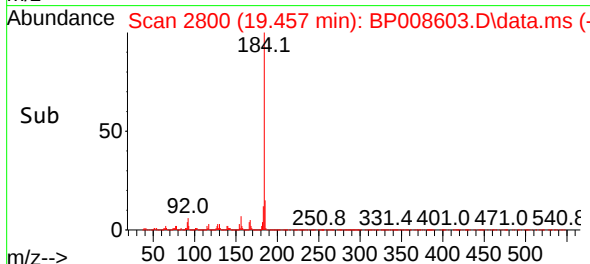
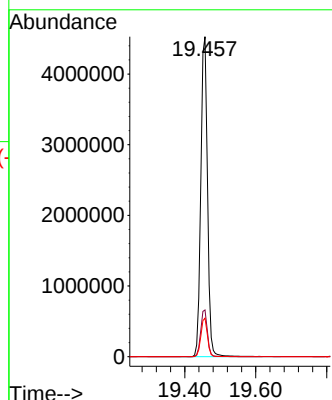
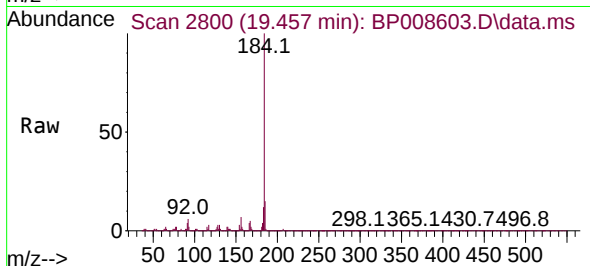




#77
Benzidine
Concen: 57.344 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

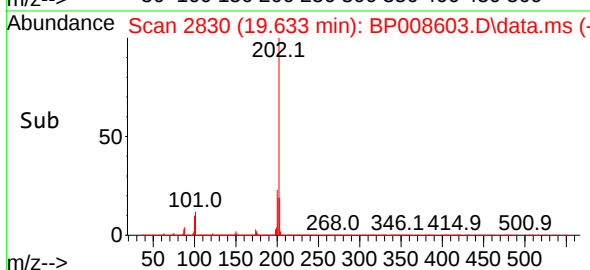
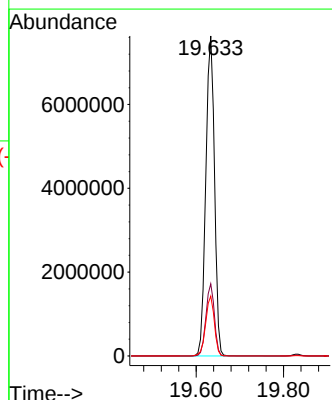
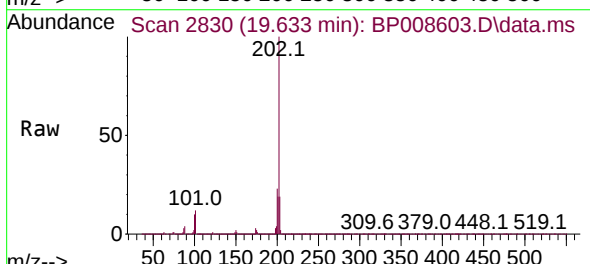
Instrument :
BNA_P
ClientSampleId :
PB141549BS

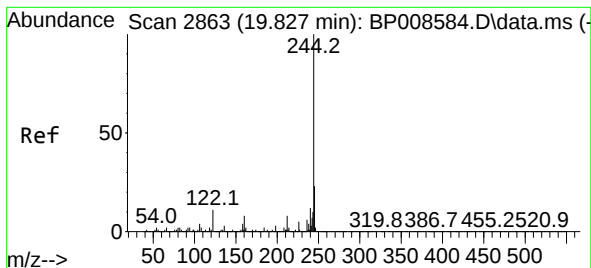
Tgt Ion:184 Resp: 5931144
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 12.0 9.5 14.3



#78
Pyrene
Concen: 47.295 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:202 Resp:10592687
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.7 15.0 22.6





#79

Terphenyl-d14

Concen: 78.279 ng

RT: 19.827 min Scan# 2863

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

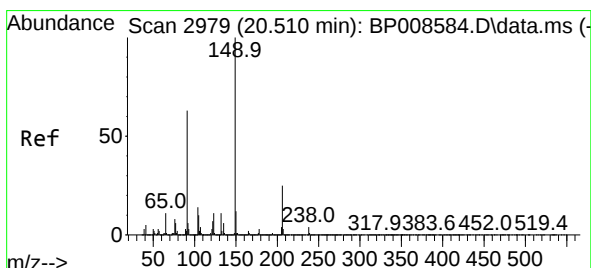
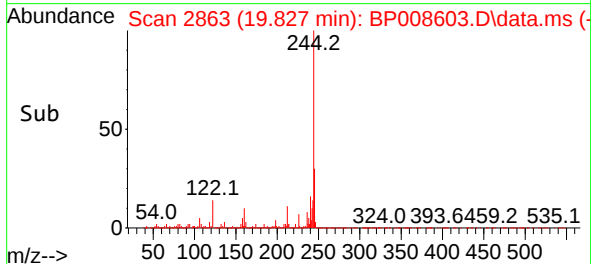
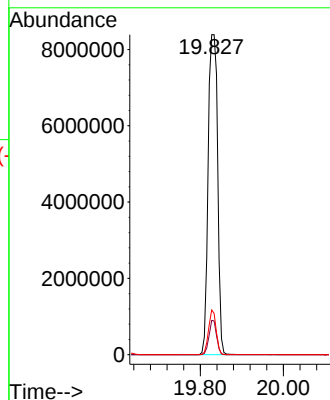
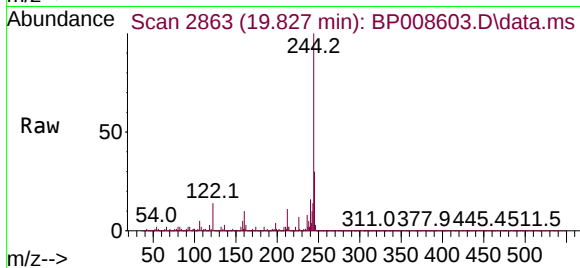
Tgt Ion:244 Resp:13198916

Ion Ratio Lower Upper

244 100

212 10.7 6.5 9.7#

122 13.9 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 46.236 ng

RT: 20.510 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

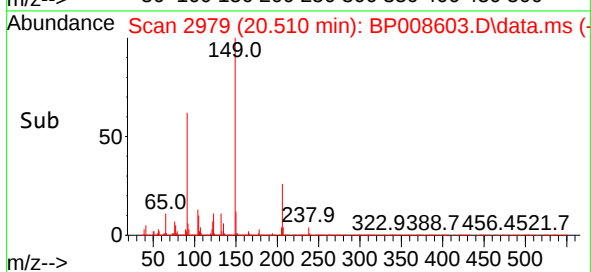
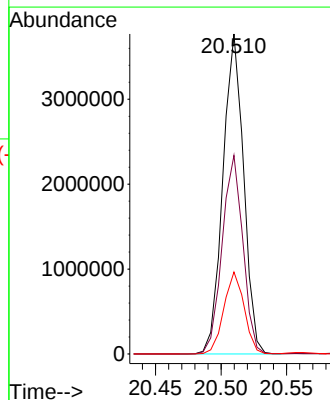
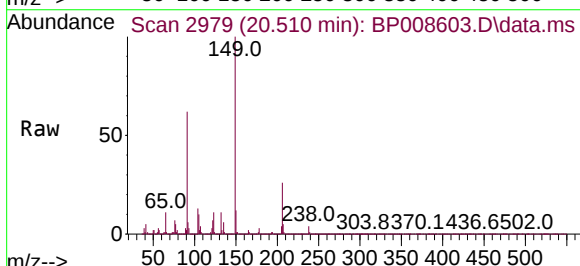
Tgt Ion:149 Resp: 4130379

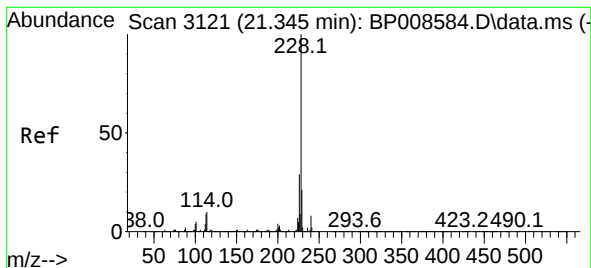
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

206 25.6 19.7 29.5





#81

Benzo(a)anthracene

Concen: 43.619 ng

RT: 21.339 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

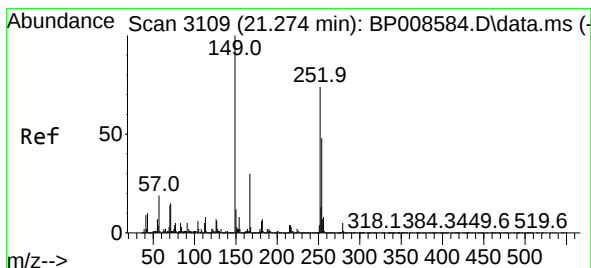
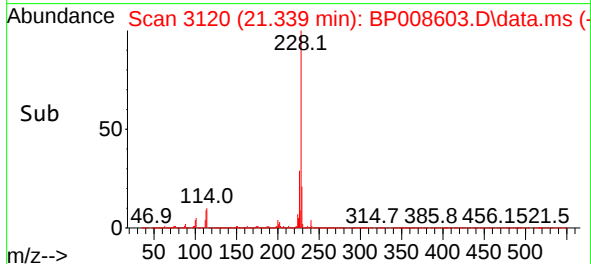
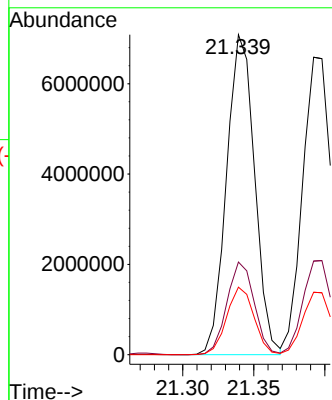
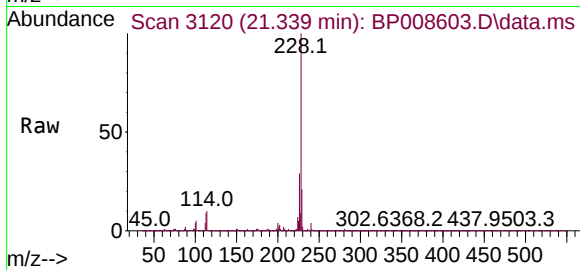
Tgt Ion:228 Resp: 9742045

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

229 21.1 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 32.686 ng

RT: 21.274 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

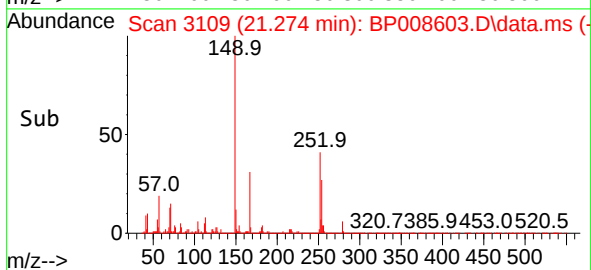
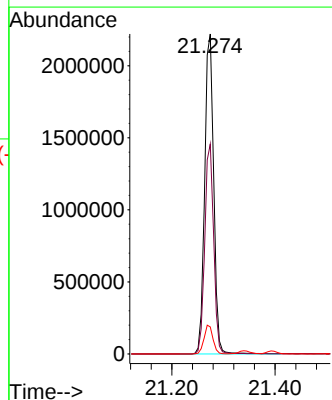
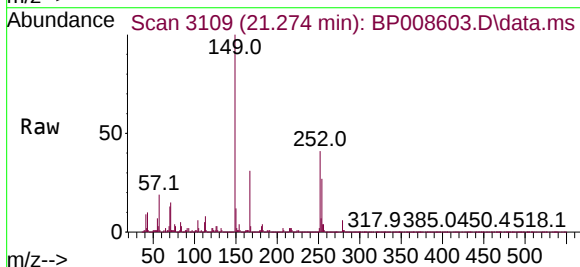
Tgt Ion:252 Resp: 2684187

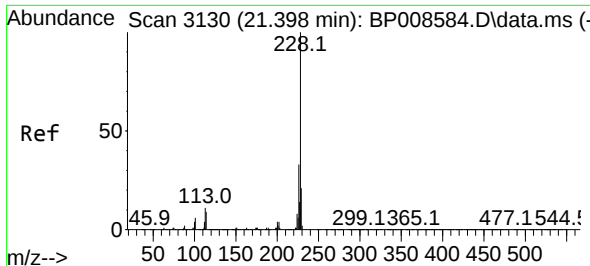
Ion Ratio Lower Upper

252 100

254 65.6 52.4 78.6

126 8.4 7.3 10.9

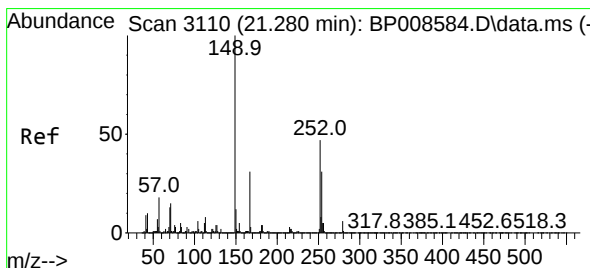
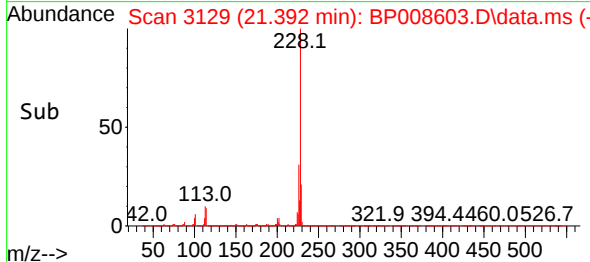
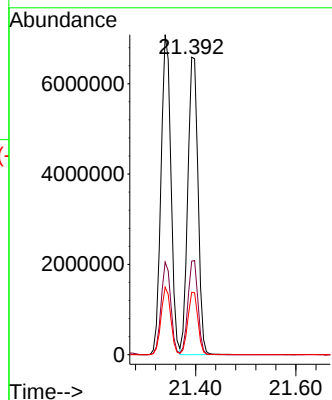
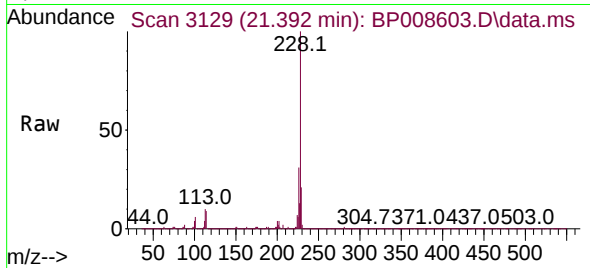




#83
Chrysene
Concen: 44.660 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

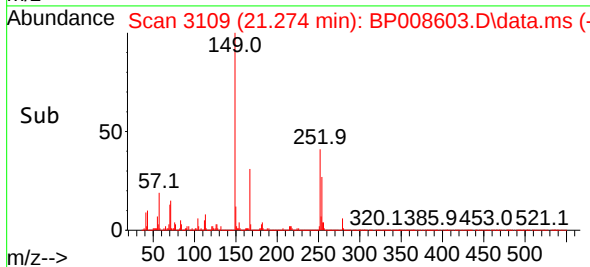
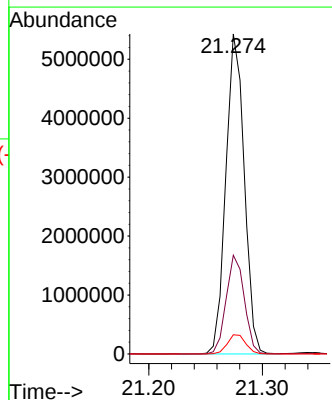
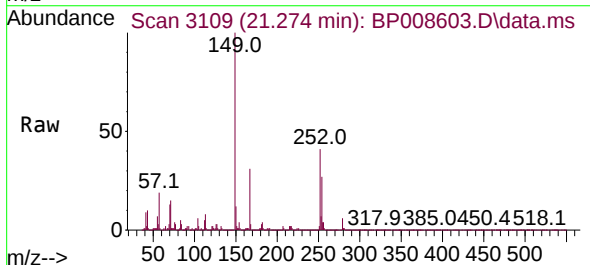
Instrument :
BNA_P
ClientSampleId :
PB141549BS

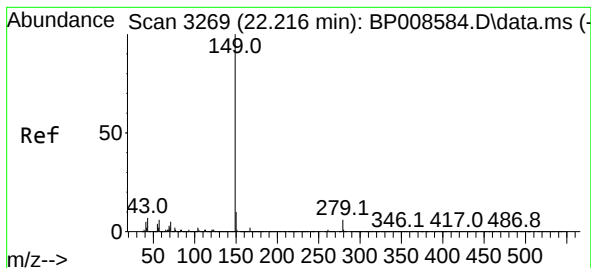
Tgt Ion:228 Resp: 9327022
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 21.0 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.243 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008603.D
Acq: 30 Dec 2021 10:51

Tgt Ion:149 Resp: 6105357
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 6.0 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 47.986 ng

RT: 22.210 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

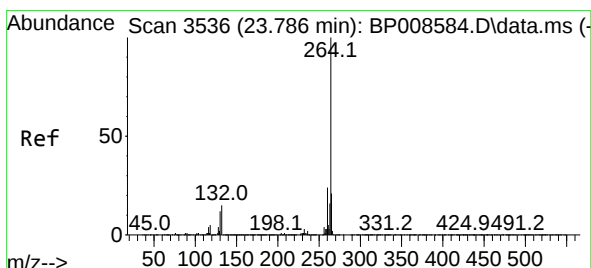
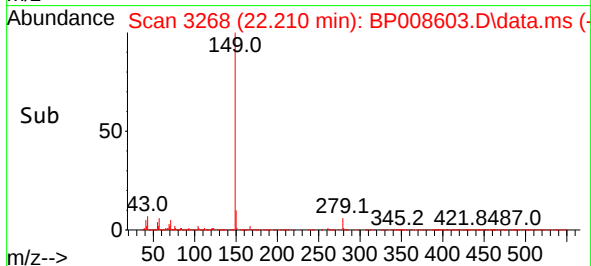
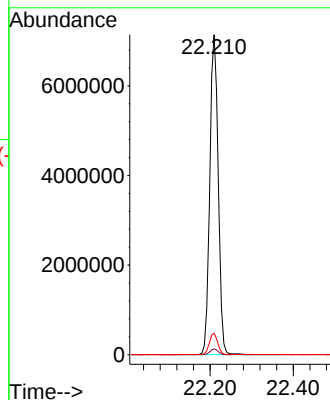
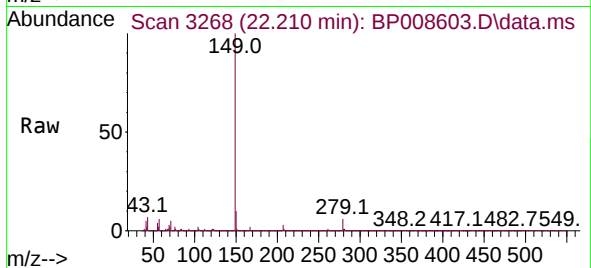
Tgt Ion:149 Resp:10023316

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.6 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

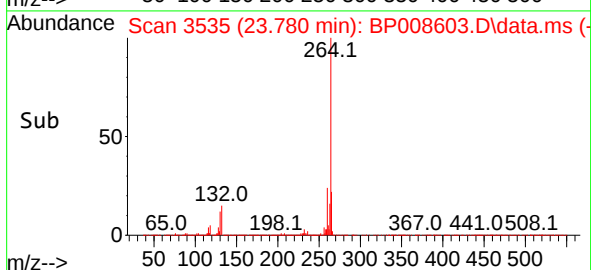
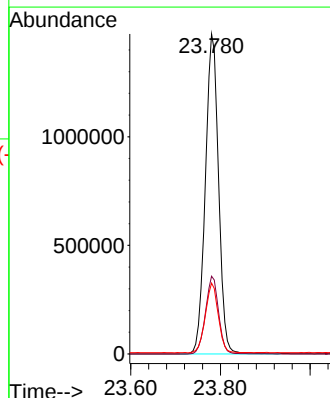
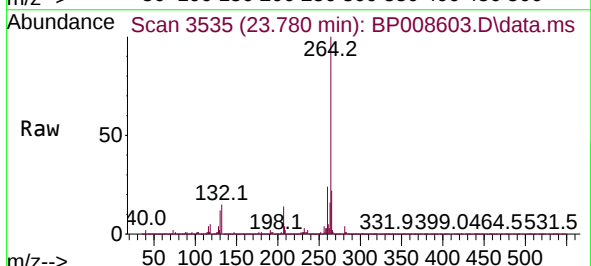
Tgt Ion:264 Resp: 3007013

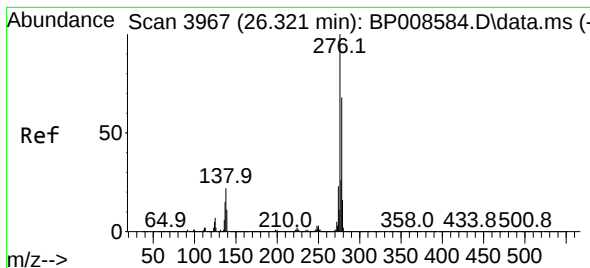
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.759 ng

RT: 26.315 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

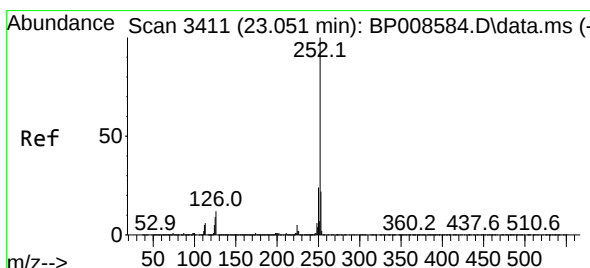
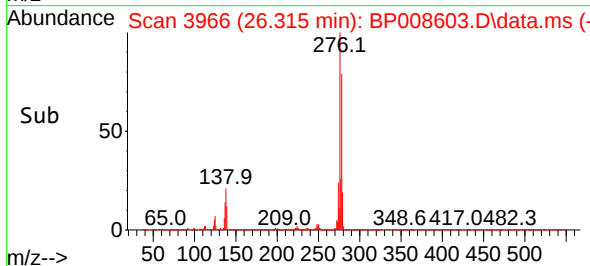
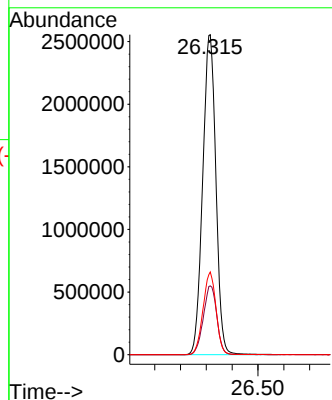
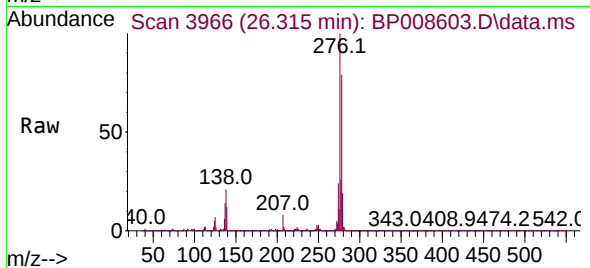
Tgt Ion:276 Resp: 9040634

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.194 ng

RT: 23.045 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

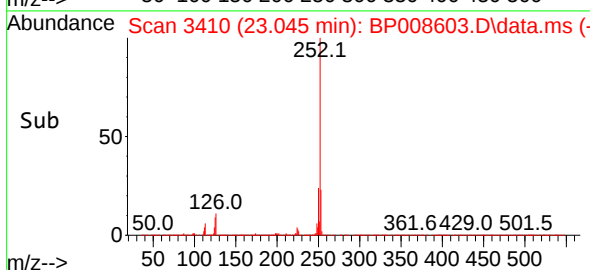
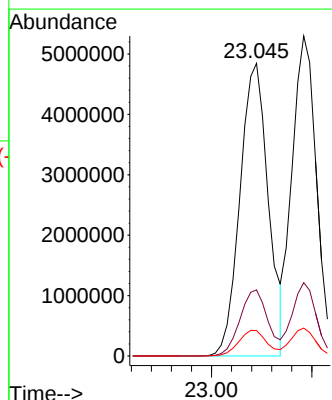
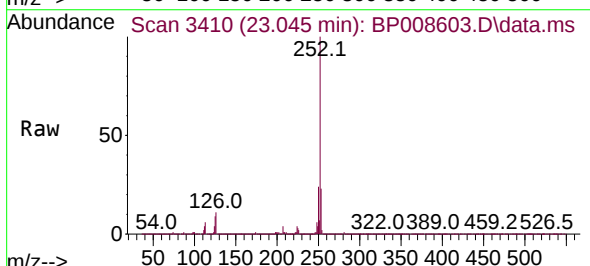
Tgt Ion:252 Resp: 9513111

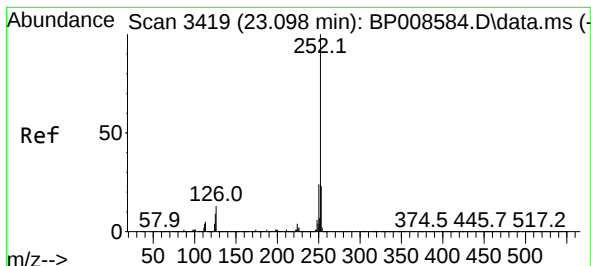
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 8.7 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 46.692 ng

RT: 23.092 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

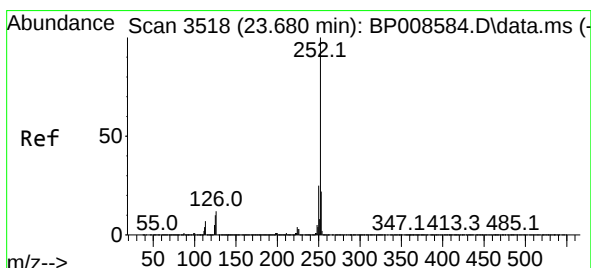
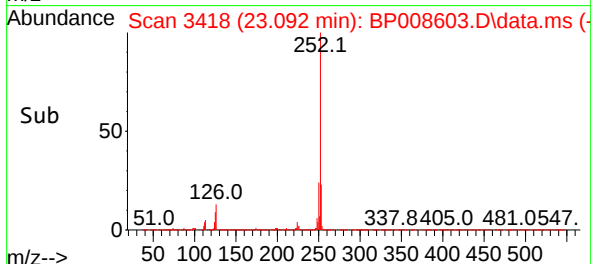
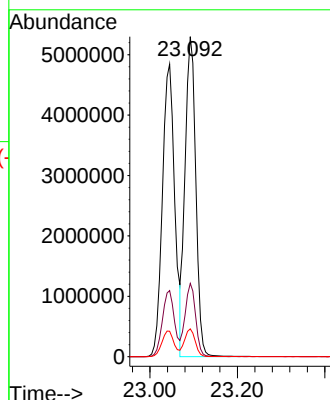
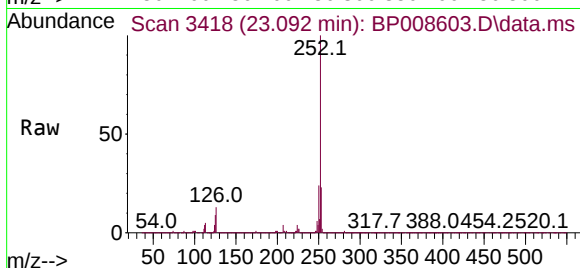
Tgt Ion:252 Resp: 8976131

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 8.7 7.3 10.9



#90

Benzo(a)pyrene

Concen: 55.678 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

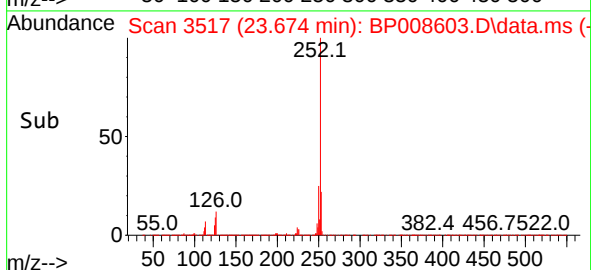
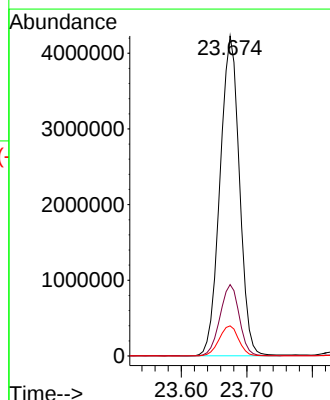
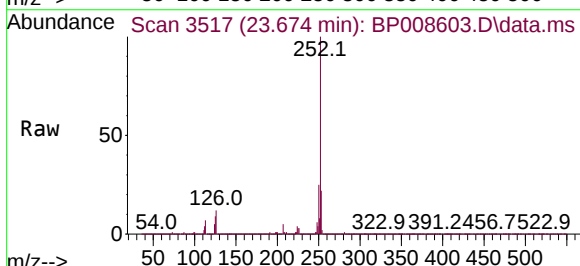
Tgt Ion:252 Resp: 8680036

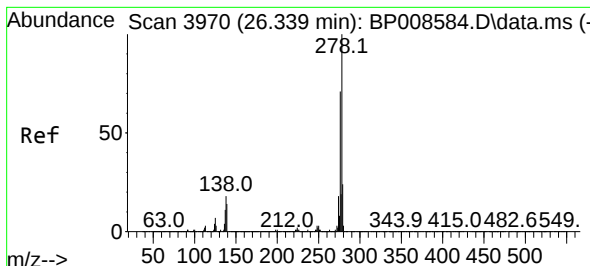
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.4 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 45.451 ng

RT: 26.327 min Scan# 3968

Delta R.T. -0.012 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Instrument :

BNA_P

ClientSampleId :

PB141549BS

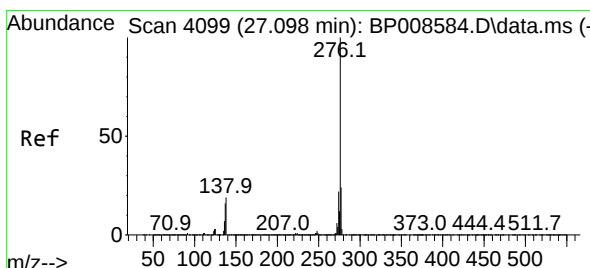
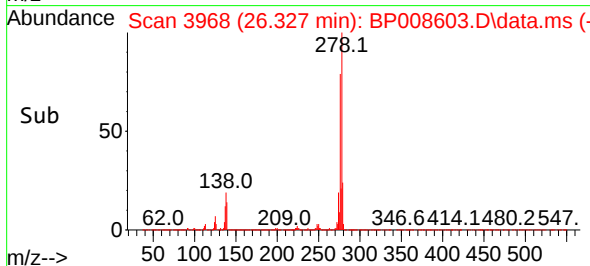
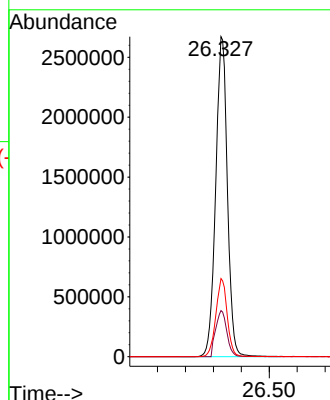
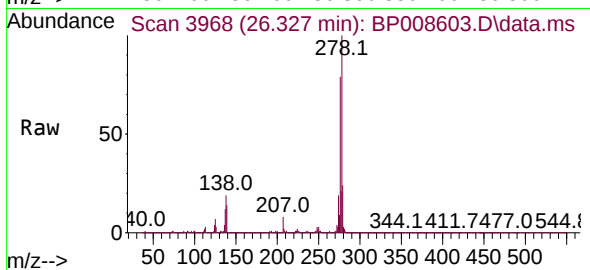
Tgt Ion:278 Resp: 7744655

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 24.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 45.843 ng

RT: 27.086 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BP008603.D

Acq: 30 Dec 2021 10:51

Tgt Ion:276 Resp: 7304308

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 18.7 15.0 22.4

