

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009675.D
 Acq On : 04 Apr 2022 12:48
 Operator : CG/JU
 Sample : PB143797BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143797BS

Quant Time: Apr 04 23:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	245955	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	892052	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	496843	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	950428	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	953366	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1062443	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2023625	143.649	ng	-0.01
7) Phenol-d6	6.922	99	2431673	127.640	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1548848	92.267	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	875573	106.793	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	3254038	90.794	ng	-0.02
79) Terphenyl-d14	19.727	244	4510583	84.920	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	239155	42.861	ng	98
3) Pyridine	3.652	79	613174	40.802	ng	99
4) n-Nitrosodimethylamine	3.564	42	301522	54.480	ng	93
6) Aniline	7.057	93	748872	34.490	ng	99
8) 2-Chlorophenol	7.299	128	763258	47.514	ng	97
9) Benzaldehyde	6.875	77	384133	42.641	ng	99
10) Phenol	6.946	94	919064	48.086	ng	97
11) bis(2-Chloroethyl)ether	7.157	93	722671	47.776	ng	99
12) 1,3-Dichlorobenzene	7.616	146	847027	46.719	ng	100
13) 1,4-Dichlorobenzene	7.763	146	857451	46.256	ng	99
14) 1,2-Dichlorobenzene	8.075	146	819976	45.765	ng	99
15) Benzyl Alcohol	7.975	79	628241	41.361	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	836013	50.987	ng	97
17) 2-Methylphenol	8.187	107	590339	44.821	ng	98
18) Hexachloroethane	8.799	117	310164	47.743	ng	96
19) n-Nitroso-di-n-propyla...	8.540	70	529323	43.928	ng	99
20) 3+4-Methylphenols	8.522	107	781167	43.134	ng	99
22) Acetophenone	8.552	105	1063169	48.153	ng	# 98
24) Nitrobenzene	8.928	77	800501	50.480	ng	99
25) Isophorone	9.457	82	1388208	48.481	ng	99
26) 2-Nitrophenol	9.640	139	386326	46.739	ng	98
27) 2,4-Dimethylphenol	9.710	122	630884	54.090	ng	100
28) bis(2-Chloroethoxy)met...	9.940	93	863266	46.303	ng	98
29) 2,4-Dichlorophenol	10.187	162	654467	46.002	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	751100	45.568	ng	98
31) Naphthalene	10.569	128	2153853	46.874	ng	100
32) Benzoic acid	9.916	122	395926	43.418	ng	92
33) 4-Chloroaniline	10.698	127	368061	19.630	ng	98
34) Hexachlorobutadiene	10.857	225	481232	43.089	ng	100
35) Caprolactam	11.487	113	195663	40.751	ng	100
36) 4-Chloro-3-methylphenol	11.840	107	640257	41.881	ng	99
37) 2-Methylnaphthalene	12.187	142	1456432	45.175	ng	99
38) 1-Methylnaphthalene	12.410	142	1370293	43.630	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	799642	48.508	ng	99
41) Hexachlorocyclopentadiene	12.540	237	358801	52.735	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	492581	45.082	ng	99

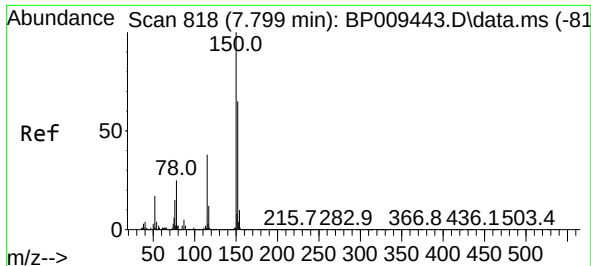
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	517713	43.632	ng	98
46) 1,1'-Biphenyl	13.204	154	1820274	49.111	ng	99
47) 2-Chloronaphthalene	13.245	162	1412328	48.398	ng	100
48) 2-Nitroaniline	13.463	65	394415	49.626	ng	99
49) Acenaphthylene	14.098	152	2235621	49.627	ng	100
50) Dimethylphthalate	13.845	163	1676139	44.522	ng	100
51) 2,6-Dinitrotoluene	13.963	165	372246	47.192	ng	99
52) Acenaphthene	14.439	154	1278183	47.499	ng	99
53) 3-Nitroaniline	14.298	138	224329	26.925	ng	96
54) 2,4-Dinitrophenol	14.522	184	349124	71.726	ng	95
55) Dibenzofuran	14.781	168	2063206	45.638	ng	99
56) 4-Nitrophenol	14.639	139	530757	85.463	ng	97
57) 2,4-Dinitrotoluene	14.763	165	497319	45.853	ng	92
58) Fluorene	15.434	166	1623945	45.674	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	434376	40.382	ng	96
60) Diethylphthalate	15.216	149	1645057	43.660	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	838441	42.809	ng	98
62) 4-Nitroaniline	15.469	138	369902	42.276	ng	96
63) Azobenzene	15.722	77	1580006	48.205	ng	100
65) 4,6-Dinitro-2-methylph...	15.539	198	252122	41.254	ng	98
66) n-Nitrosodiphenylamine	15.645	169	1409956	50.130	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	522368	44.915	ng	97
68) Hexachlorobenzene	16.451	284	593522	44.342	ng	99
69) Atrazine	16.616	200	515167	52.096	ng	98
70) Pentachlorophenol	16.804	266	594128	83.036	ng	98
71) Phenanthrene	17.186	178	2509175	49.319	ng	100
72) Anthracene	17.280	178	2543738	50.640	ng	100
73) Carbazole	17.557	167	2312759	47.079	ng	100
74) Di-n-butylphthalate	18.116	149	2696513	46.841	ng	99
75) Fluoranthene	19.169	202	2890033	46.921	ng	99
77) Benzidine	19.357	184	1035174	44.298	ng	99
78) Pyrene	19.527	202	3003307	47.806	ng	99
80) Butylbenzylphthalate	20.410	149	1212378	45.404	ng	98
81) Benzo(a)anthracene	21.251	228	2989666	47.731	ng	100
82) 3,3'-Dichlorobenzidine	21.180	252	900552	37.218	ng	98
83) Chrysene	21.298	228	2866917	48.338	ng	100
84) Bis(2-ethylhexyl)phtha...	21.180	149	1763487	47.381	ng	99
85) Di-n-octyl phthalate	22.092	149	3097763	48.287	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	4178652	51.841	ng	97
88) Benzo(b)fluoranthene	22.915	252	3215635	50.700	ng	99
89) Benzo(k)fluoranthene	22.968	252	3226302	51.954	ng	99
90) Benzo(a)pyrene	23.539	252	3222220	59.379	ng	97
91) Dibenzo(a,h)anthracene	26.133	278	3604441	53.655	ng	98
92) Benzo(g,h,i)perylene	26.880	276	3639778	55.075	ng	96

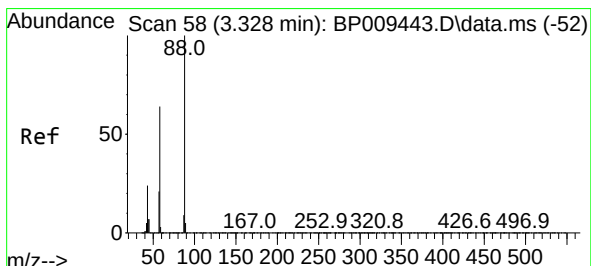
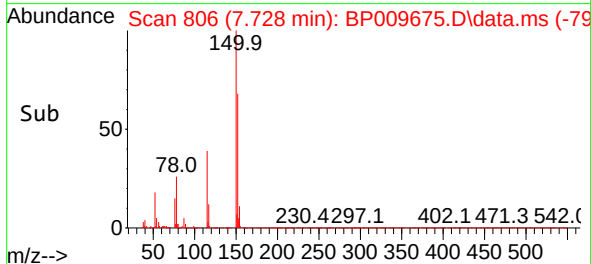
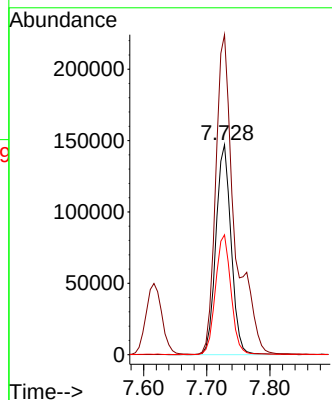
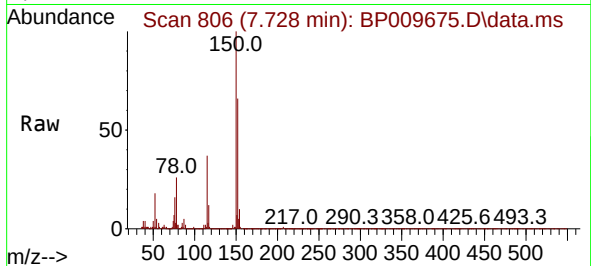
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

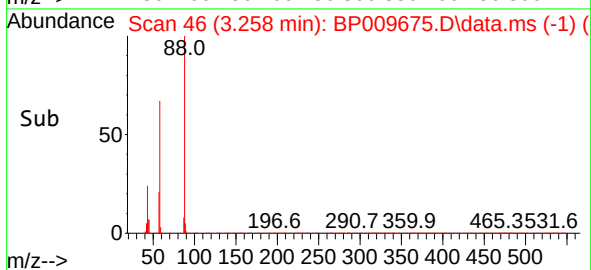
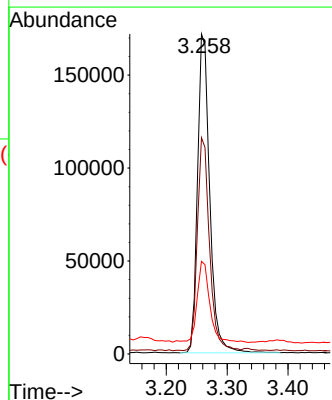
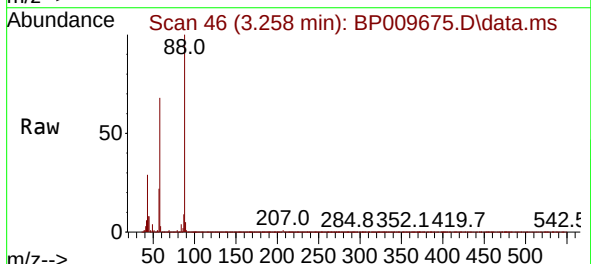
Instrument :
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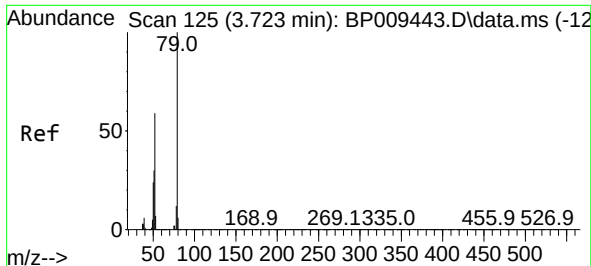
Tgt Ion:152 Resp: 245955
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.5 186.7
 115 57.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 42.861 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

Tgt Ion: 88 Resp: 239155
 Ion Ratio Lower Upper
 88 100
 58 65.8 54.2 81.2
 43 26.6 20.4 30.6





#3

Pyridine

Concen: 40.802 ng

RT: 3.652 min Scan# 113

Delta R.T. -0.006 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

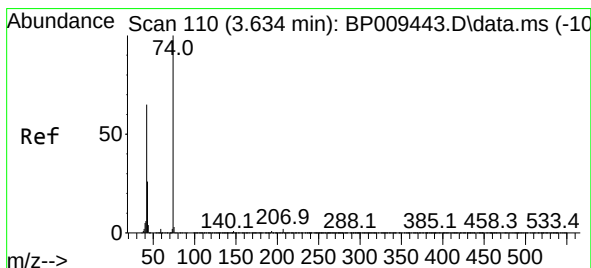
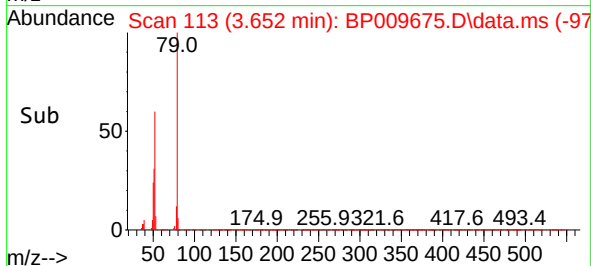
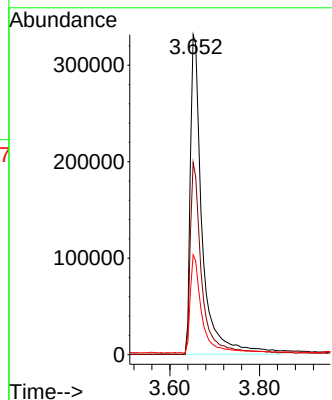
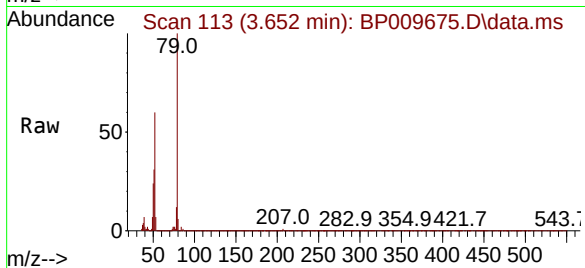
Tgt Ion: 79 Resp: 613174

Ion Ratio Lower Upper

79 100

52 60.1 47.5 71.3

51 31.2 24.1 36.1



#4

n-Nitrosodimethylamine

Concen: 54.480 ng

RT: 3.564 min Scan# 98

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

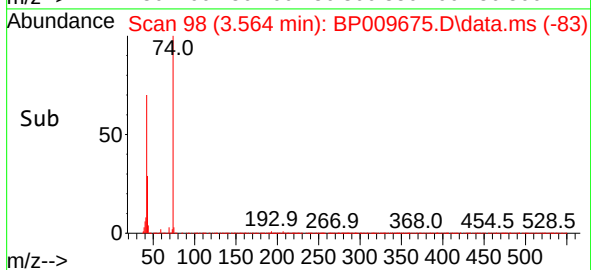
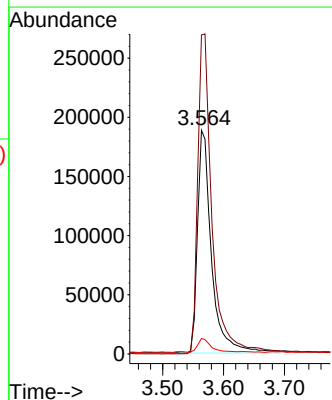
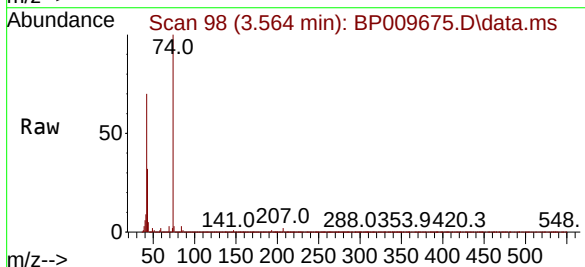
Tgt Ion: 42 Resp: 301522

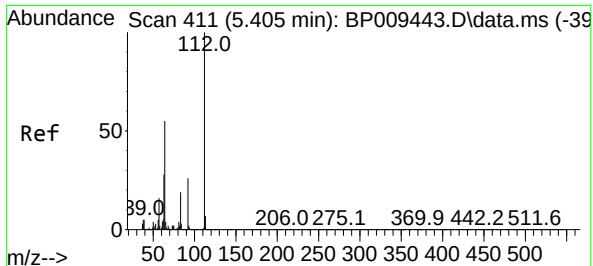
Ion Ratio Lower Upper

42 100

74 142.6 122.1 183.1

44 7.0 5.8 8.8

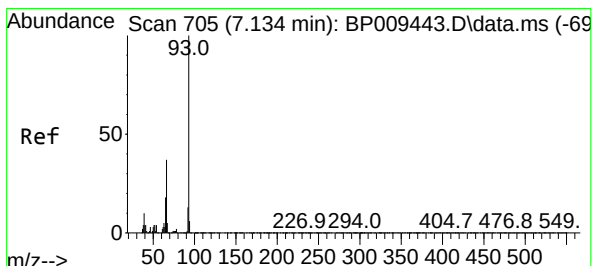
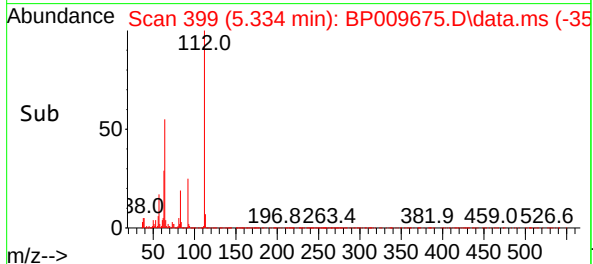
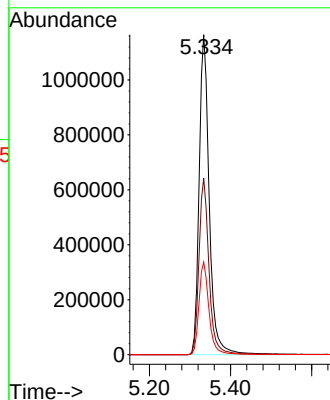
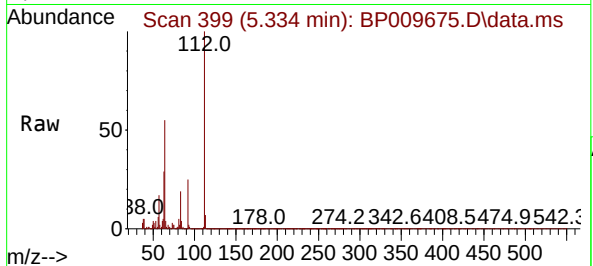




#5
2-Fluorophenol
Concen: 143.649 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

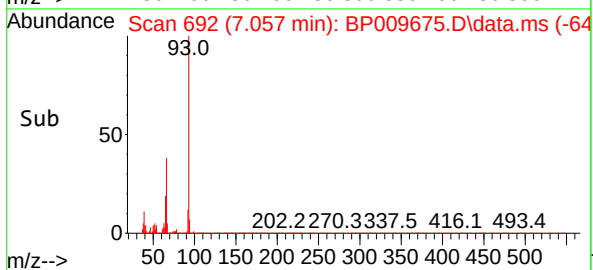
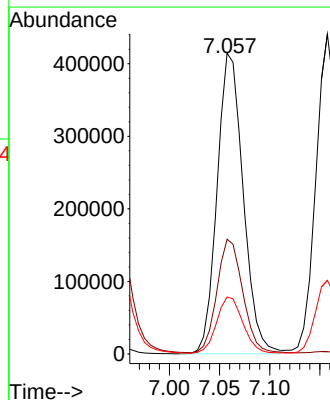
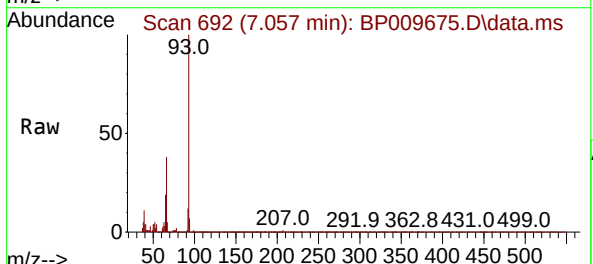
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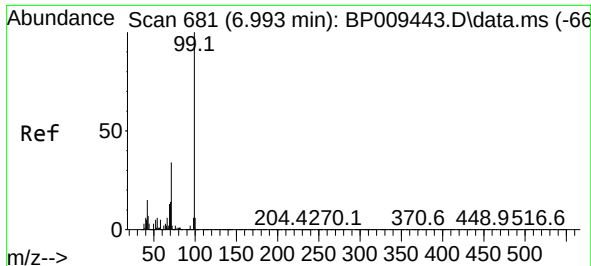
Tgt Ion:112 Resp: 2023625
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 29.0 23.0 34.6



#6
Aniline
Concen: 34.490 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 93 Resp: 748872
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 18.9 15.8 23.8

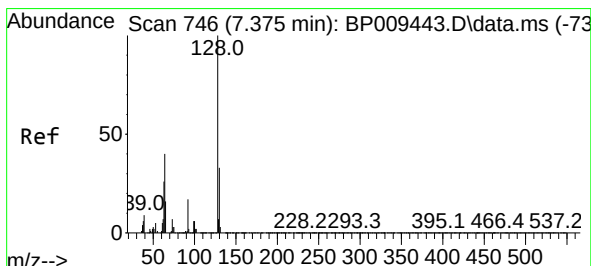
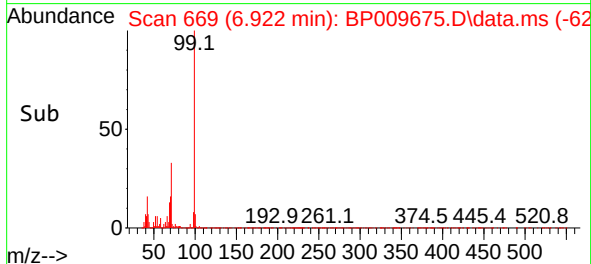
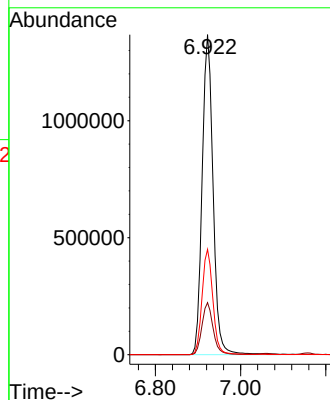
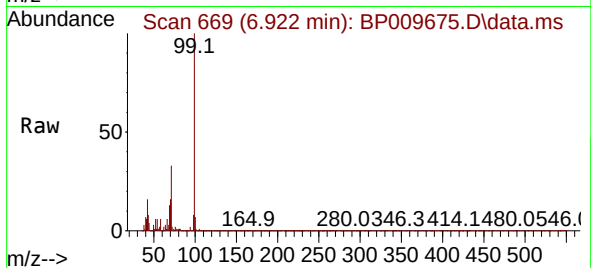




#7
Phenol-d6
Concen: 127.640 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

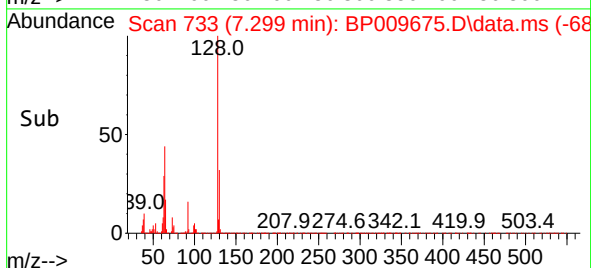
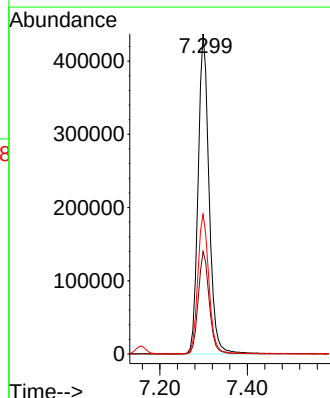
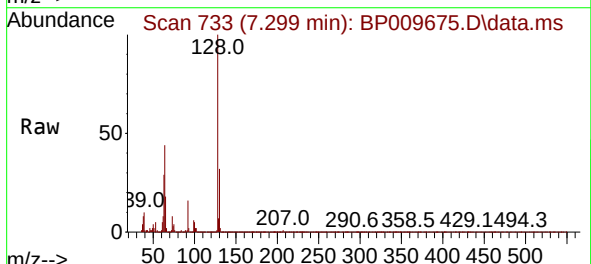
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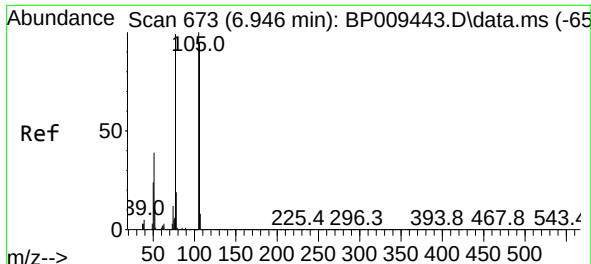
Tgt Ion: 99 Resp: 2431673
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 32.9 26.3 39.5



#8
2-Chlorophenol
Concen: 47.514 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 128 Resp: 763258
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 43.6 26.2 66.2

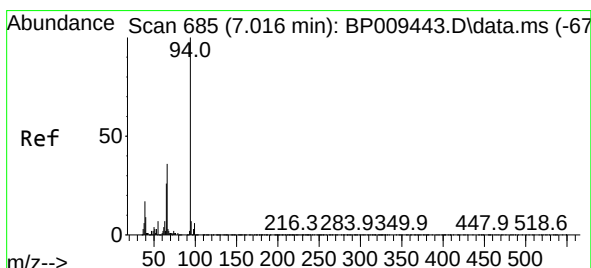
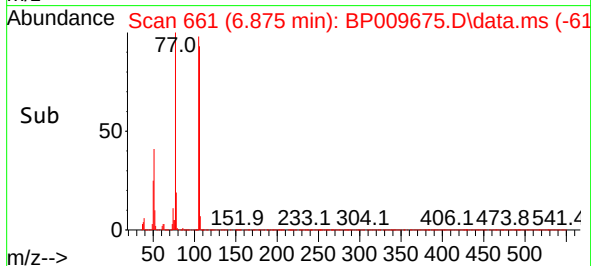
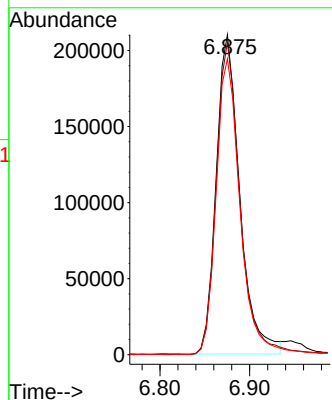
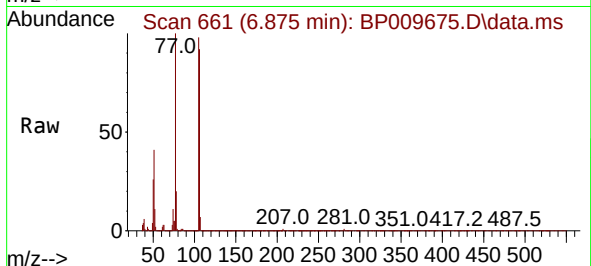




#9
Benzaldehyde
Concen: 42.641 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

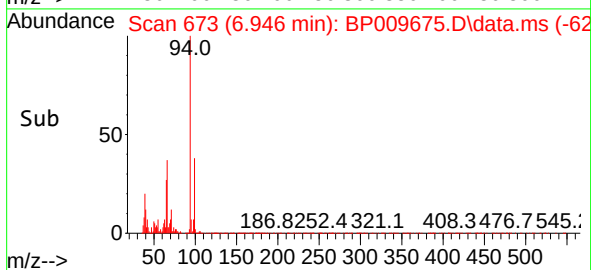
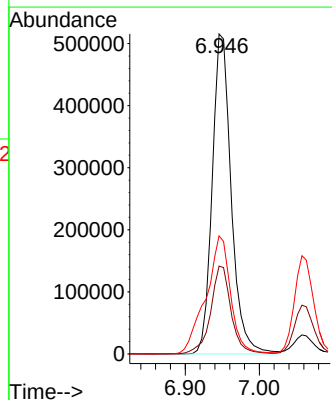
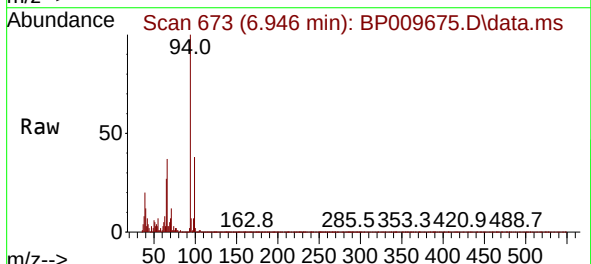
Instrument :
BNA_P
ClientSampleId :
PB143797BS

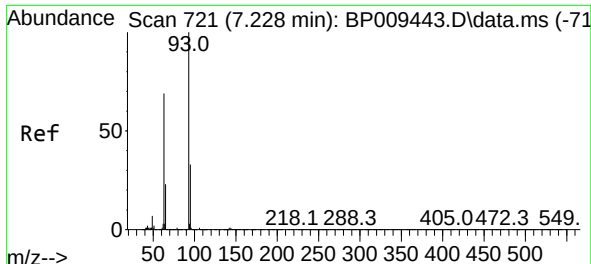
Tgt Ion: 77 Resp: 384133
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 92.5 72.3 112.3



#10
Phenol
Concen: 48.086 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 94 Resp: 919064
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 36.9 14.3 54.3

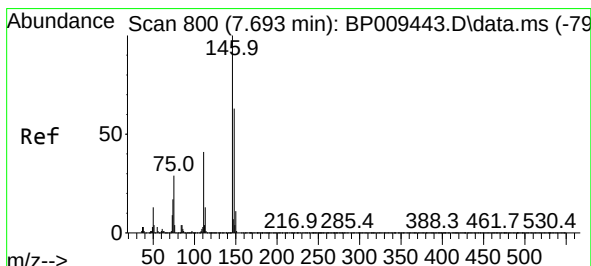
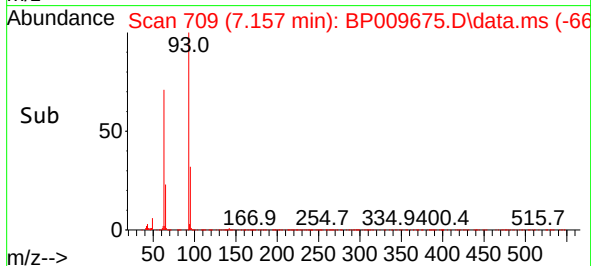
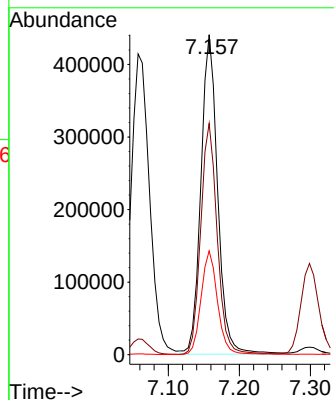
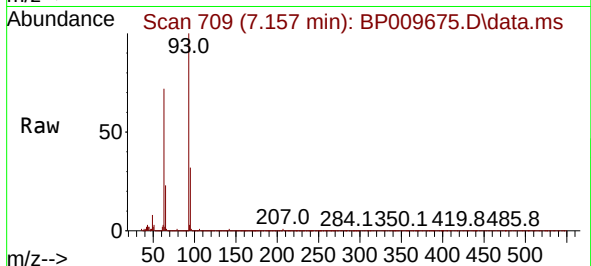




#11
bis(2-Chloroethyl)ether
Concen: 47.776 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

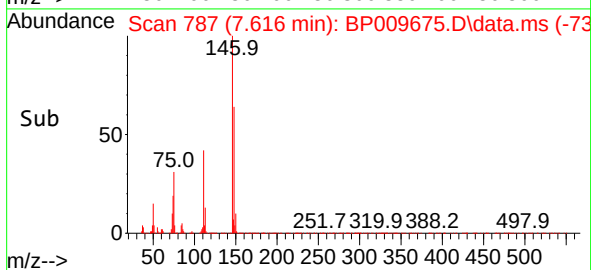
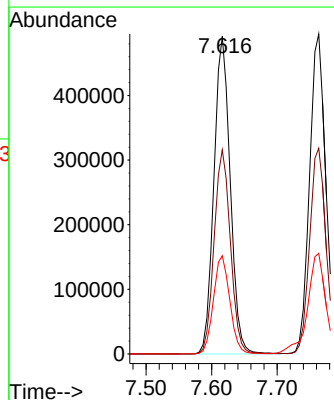
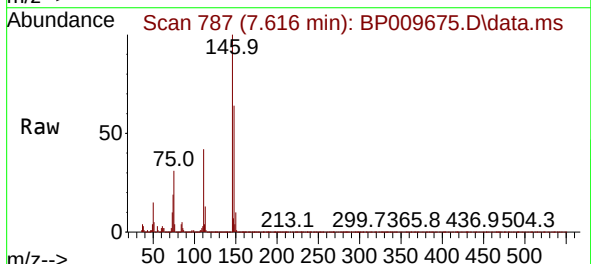
Instrument :
BNA_P
ClientSampleId :
PB143797BS

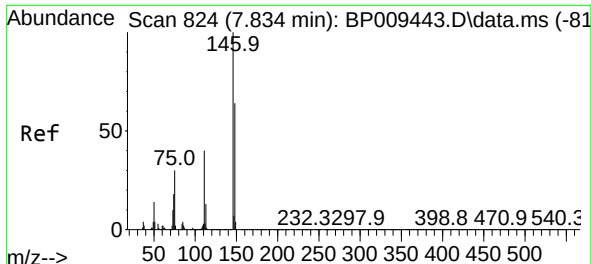
Tgt Ion: 93 Resp: 722671
Ion Ratio Lower Upper
93 100
63 72.3 53.5 93.5
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 46.719 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 146 Resp: 847027
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 30.9 25.3 37.9

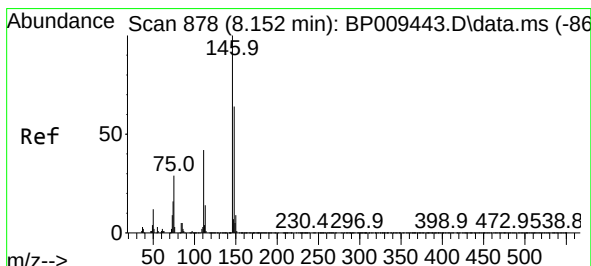
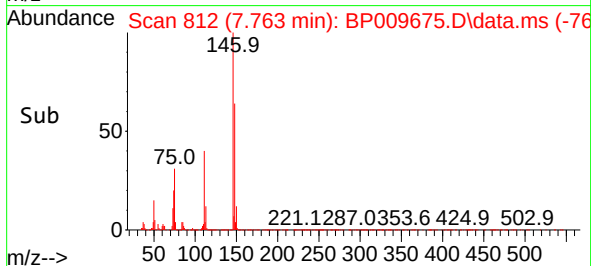
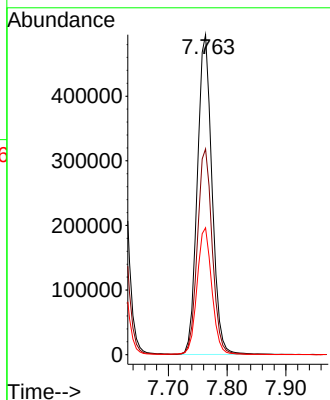
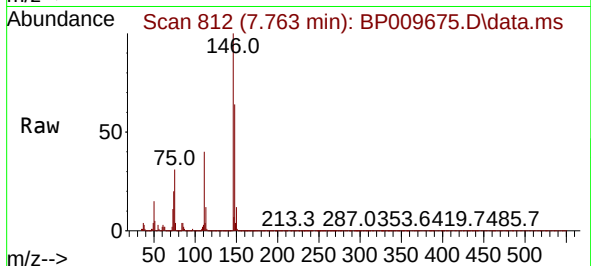




#13
1,4-Dichlorobenzene
Concen: 46.256 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

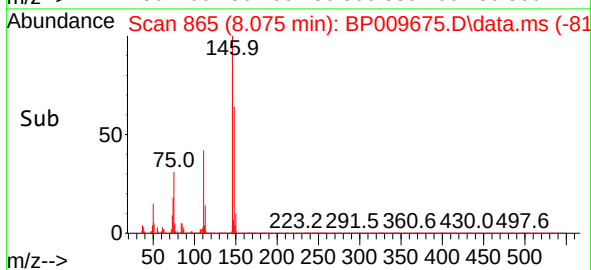
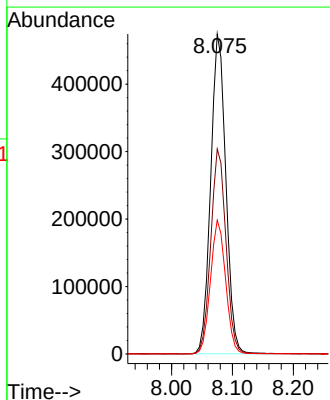
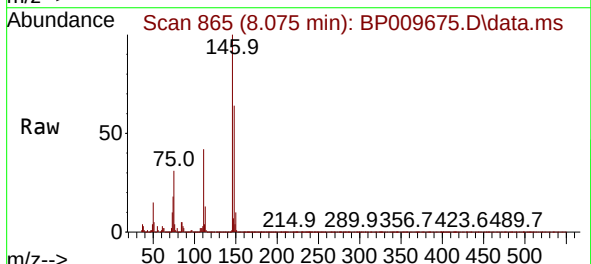
Instrument :
BNA_P
ClientSampleId :
PB143797BS

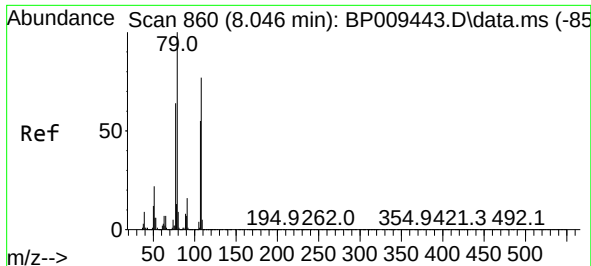
Tgt Ion:146 Resp: 857451
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 45.765 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:146 Resp: 819976
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 41.8 34.1 51.1

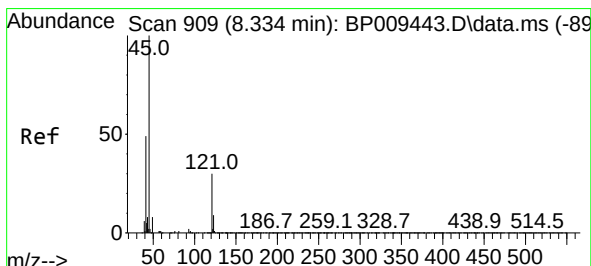
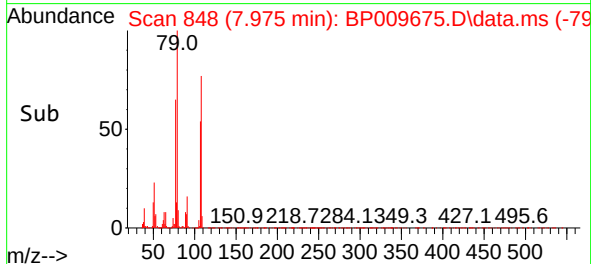
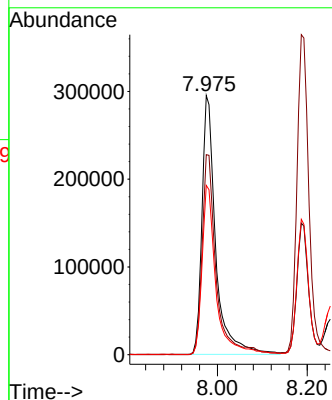
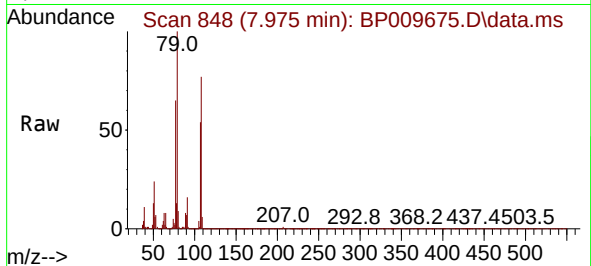




#15
Benzyl Alcohol
Concen: 41.361 ng
RT: 7.975 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

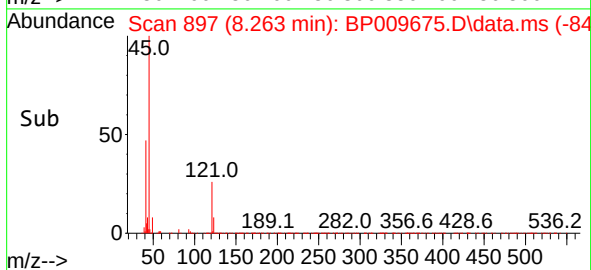
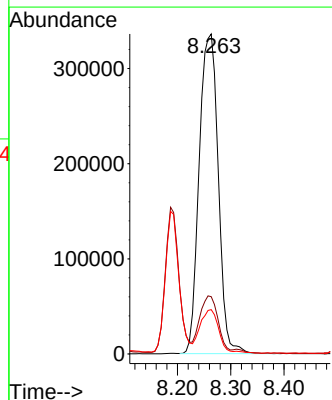
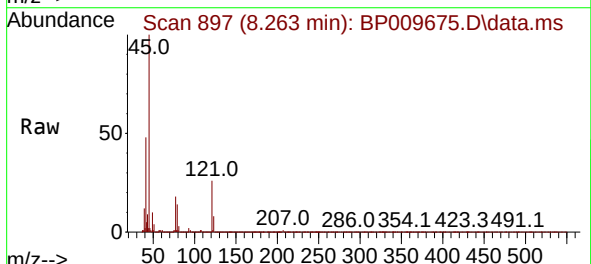
Instrument :
BNA_P
ClientSampleId :
PB143797BS

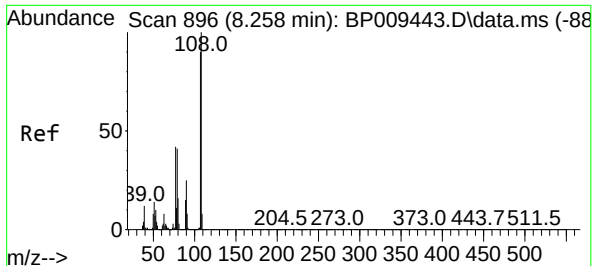
Tgt Ion: 79 Resp: 628241
Ion Ratio Lower Upper
79 100
108 77.2 62.5 93.7
77 65.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.987 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 45 Resp: 836013
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.5
79 13.9 0.0 32.4

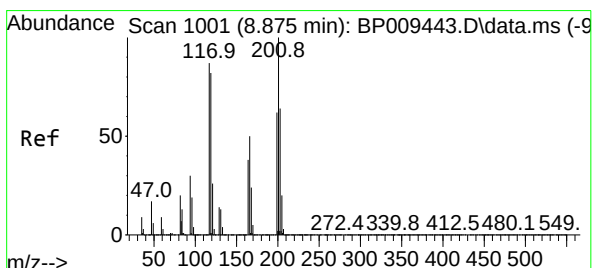
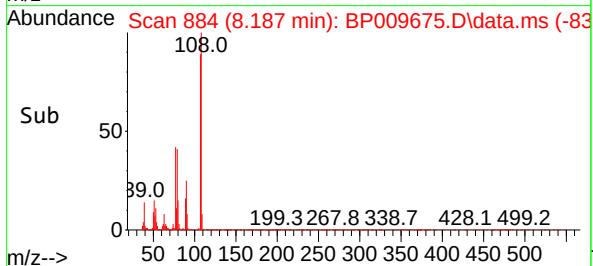
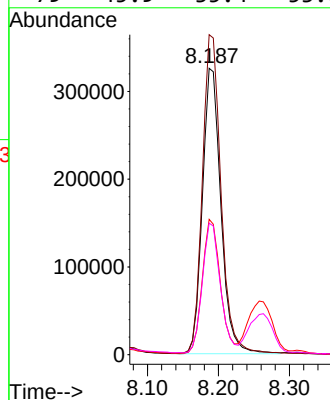
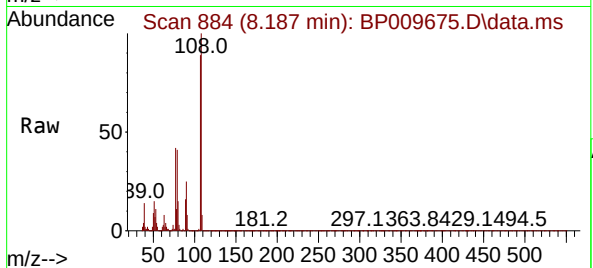




#17
2-Methylphenol
Concen: 44.821 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

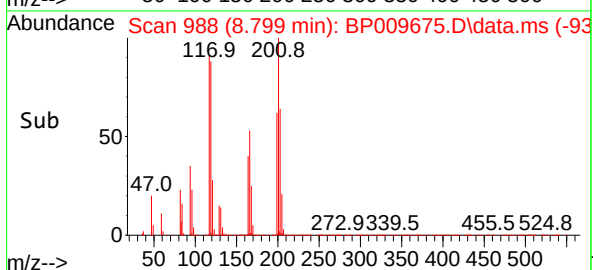
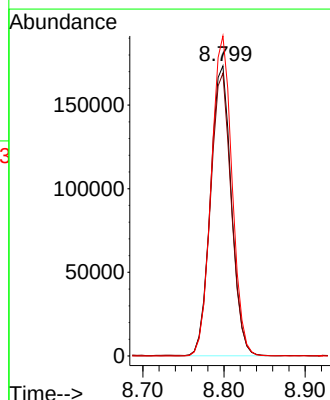
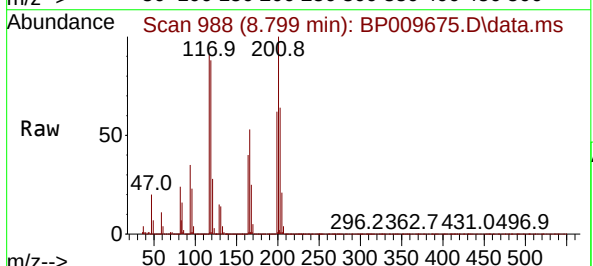
Instrument :
BNA_P
ClientSampleId :
PB143797BS

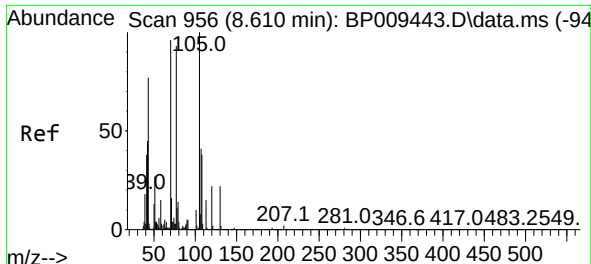
Tgt Ion:	107	Resp:	590339
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	47.3	36.3	54.5
79	45.9	35.4	53.0



#18
Hexachloroethane
Concen: 47.743 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:	117	Resp:	310164
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.4	114.6
201	110.3	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.928 ng

RT: 8.540 min Scan# 941

Delta R.T. -0.012 min

Lab File: BP009675.D

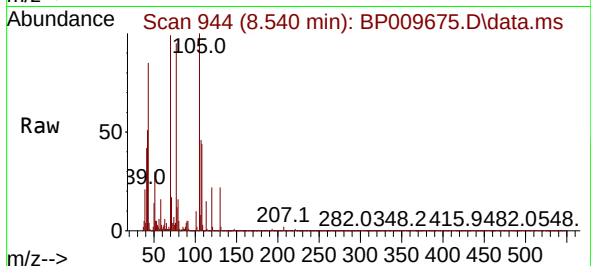
Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS



Tgt Ion: 70 Resp: 529323

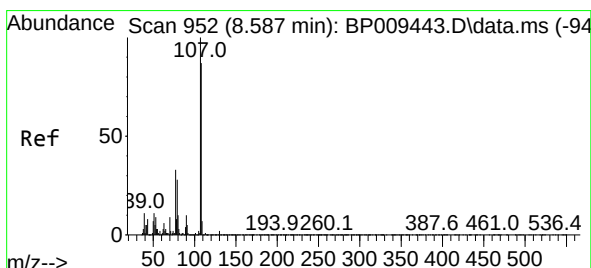
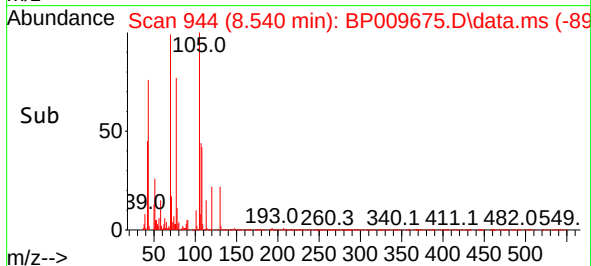
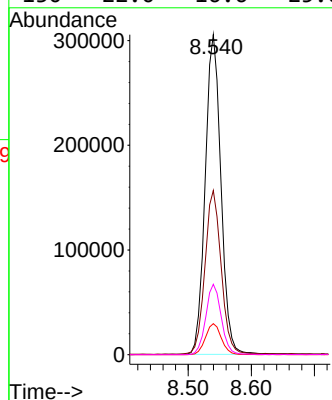
Ion Ratio Lower Upper

70 100

42 51.3 41.0 61.4

101 9.7 7.9 11.9

130 22.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 43.134 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Tgt Ion: 107 Resp: 781167

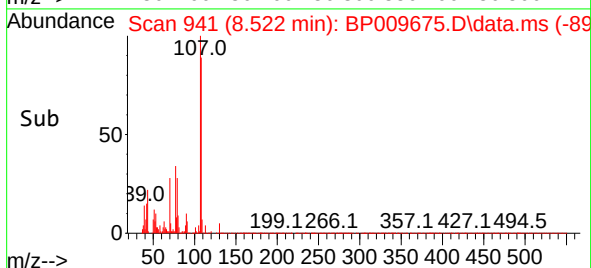
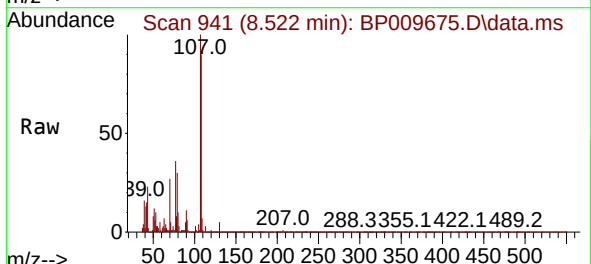
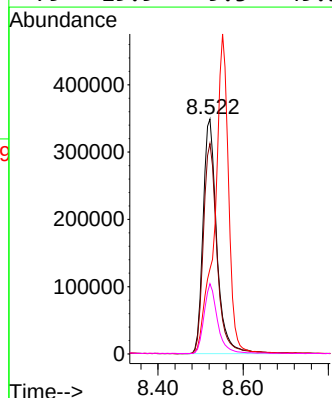
Ion Ratio Lower Upper

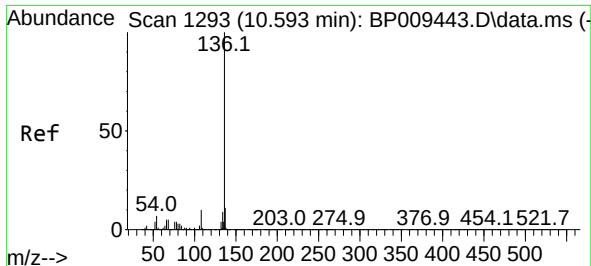
107 100

108 89.6 69.4 109.4

77 36.2 13.6 53.6

79 29.9 9.3 49.3

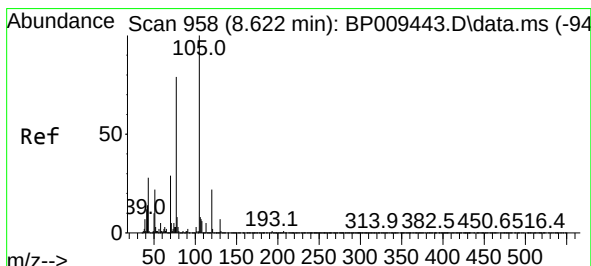
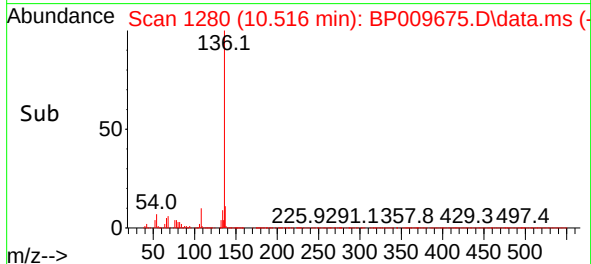
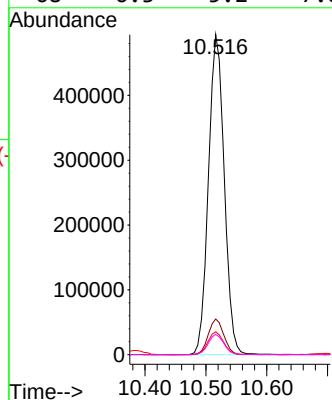
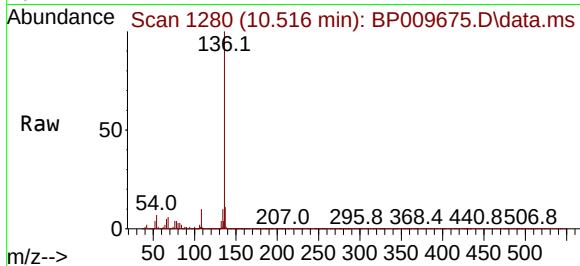




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

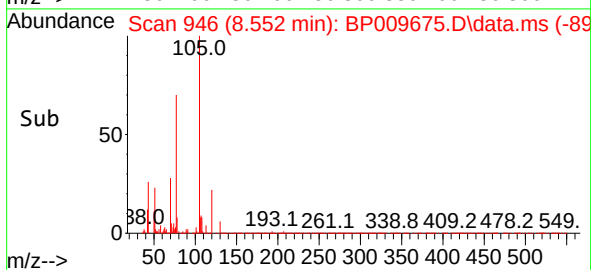
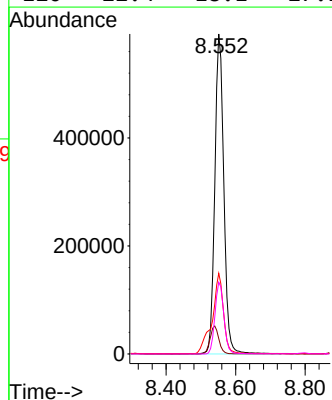
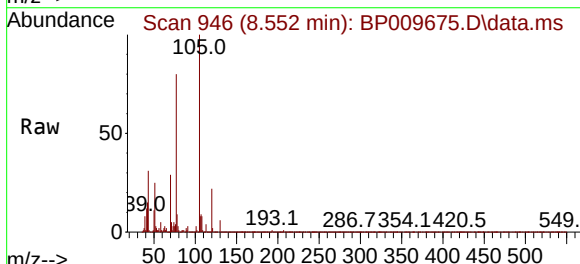
Instrument :
BNA_P
ClientSampleId :
PB143797BS

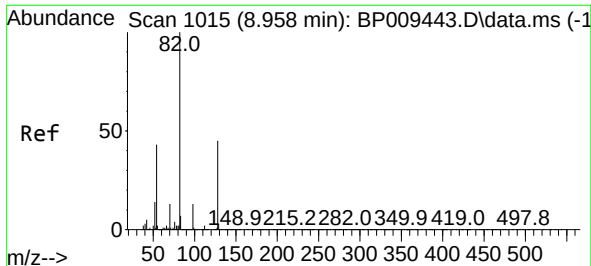
Tgt Ion:	136	Resp:	892052
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.2	5.8	8.8
68	6.3	5.2	7.8



#22
Acetophenone
Concen: 48.153 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:	105	Resp:	1063169
Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.5	8.3
51	25.2	18.9	28.3
120	22.4	18.1	27.1

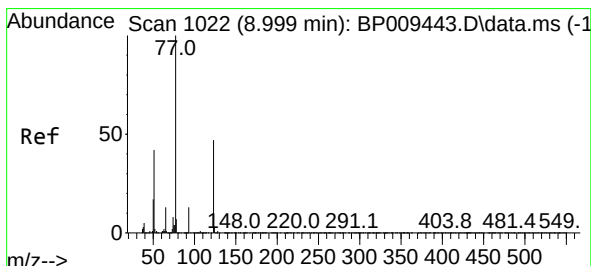
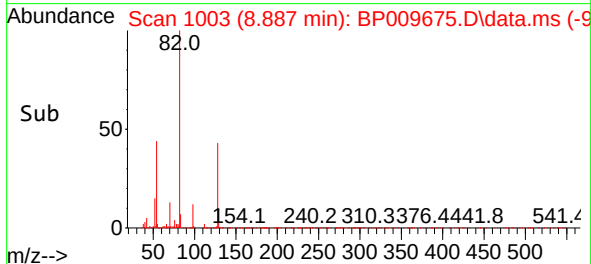
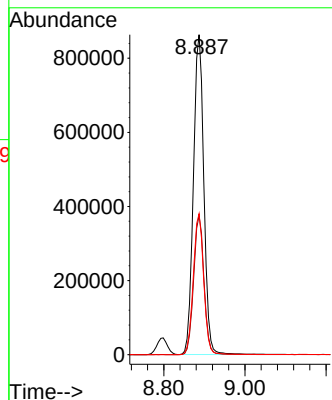
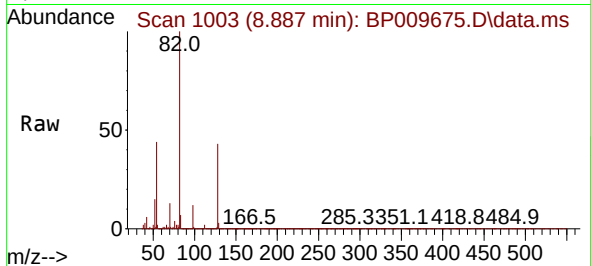




#23
Nitrobenzene-d5
Concen: 92.267 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

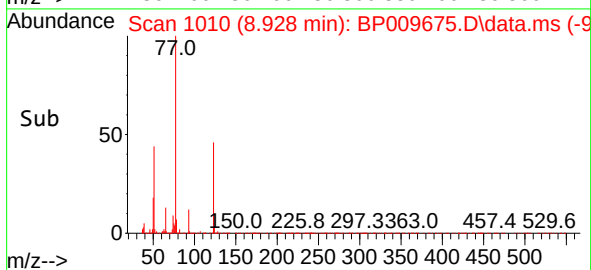
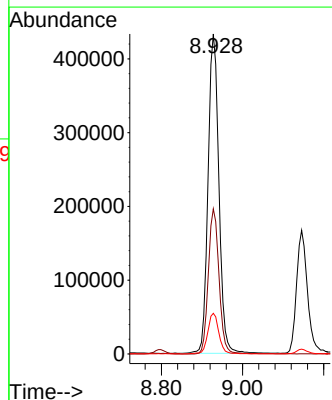
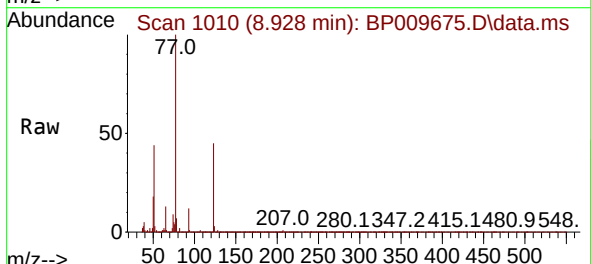
Instrument :
BNA_P
ClientSampleId :
PB143797BS

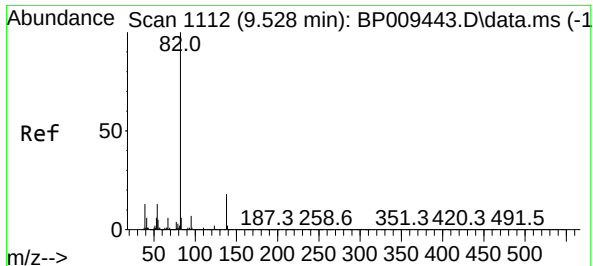
Tgt Ion: 82 Resp: 1548848
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 44.1 34.7 52.1



#24
Nitrobenzene
Concen: 50.480 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 77 Resp: 800501
Ion Ratio Lower Upper
77 100
123 45.3 35.5 53.3
65 12.7 10.3 15.5

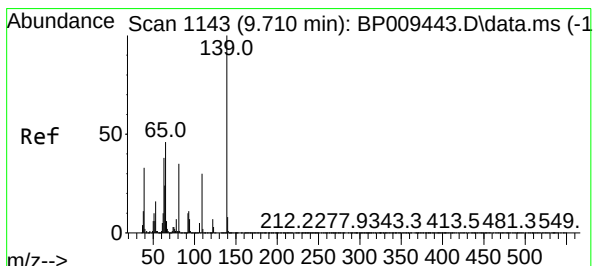
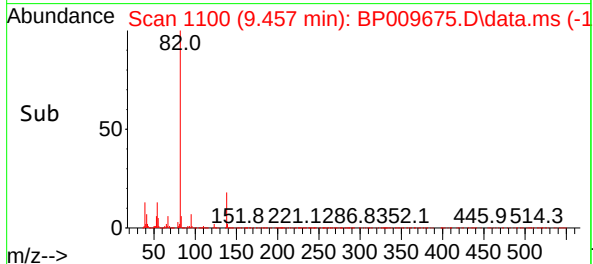
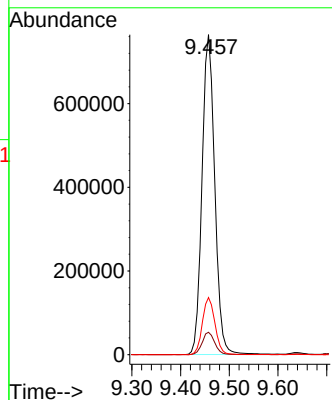
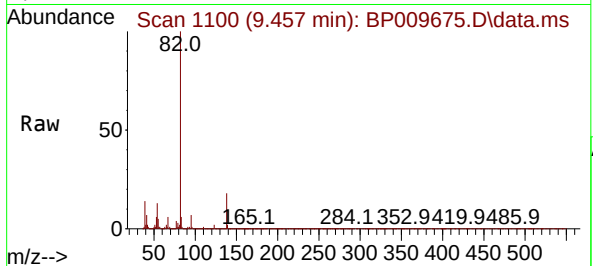




#25
Isophorone
Concen: 48.481 ng
RT: 9.457 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

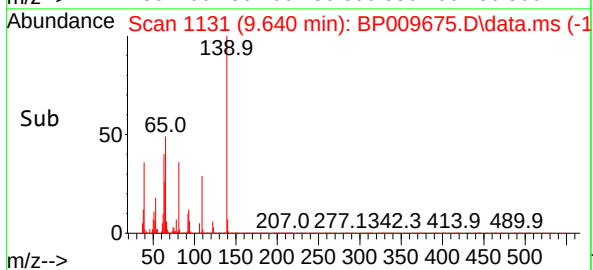
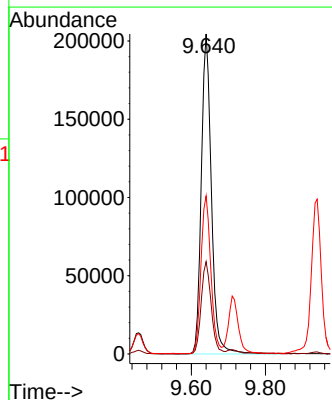
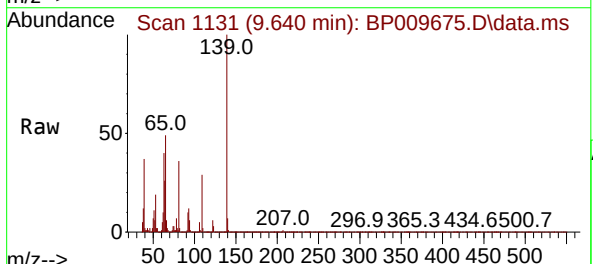
Instrument :
BNA_P
ClientSampleId :
PB143797BS

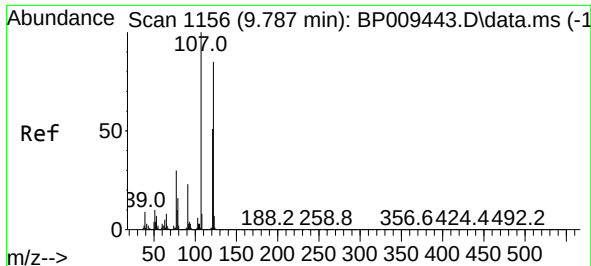
Tgt Ion: 82 Resp: 1388208
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 46.739 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 139 Resp: 386326
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 49.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 54.090 ng

RT: 9.710 min Scan# 1156

Delta R.T. -0.018 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

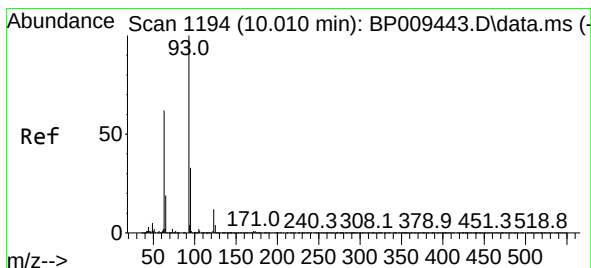
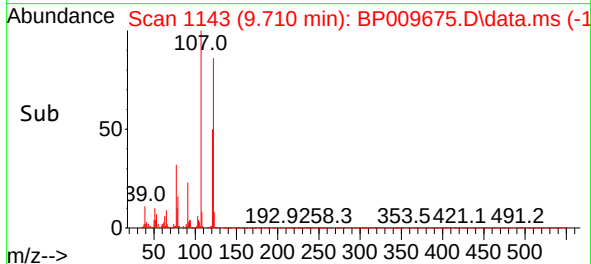
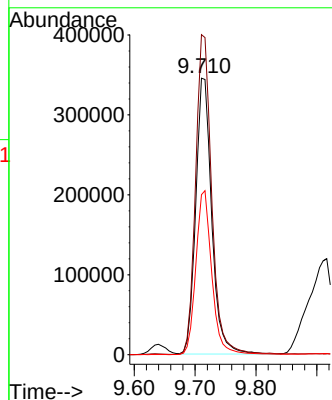
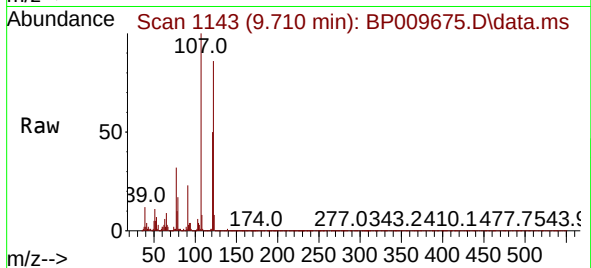
Tgt Ion:122 Resp: 630884

Ion Ratio Lower Upper

122 100

107 115.7 92.6 138.8

121 57.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.303 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

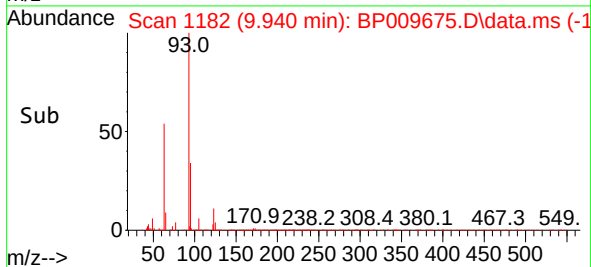
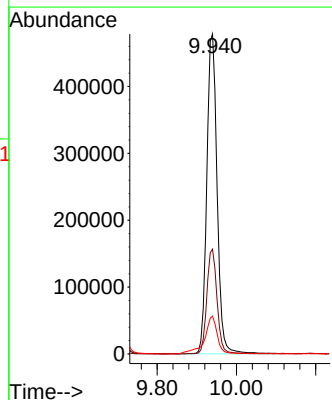
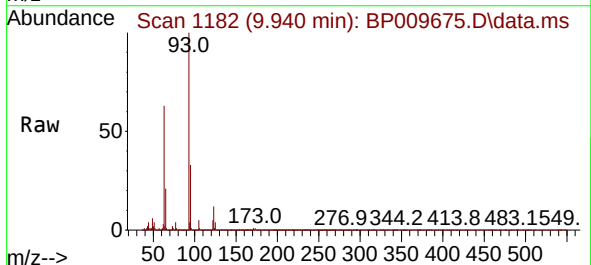
Tgt Ion: 93 Resp: 863266

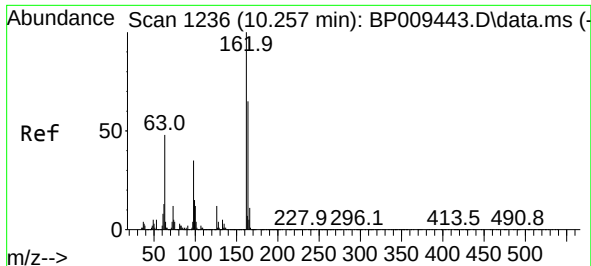
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.002 ng

RT: 10.187 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

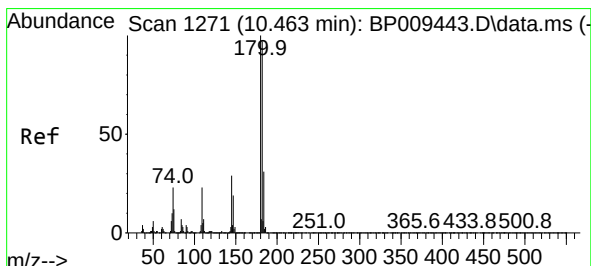
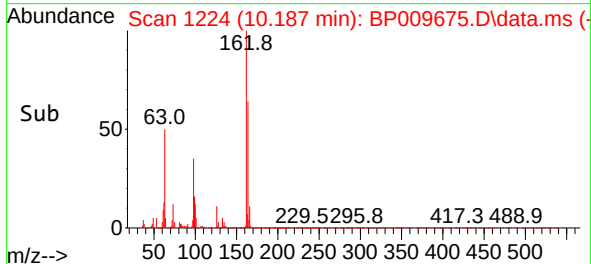
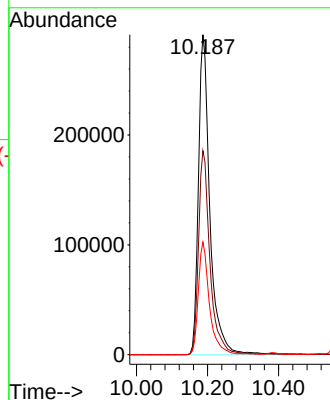
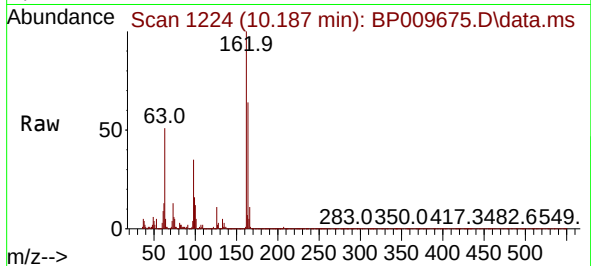
Tgt Ion:162 Resp: 654467

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 35.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 45.568 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

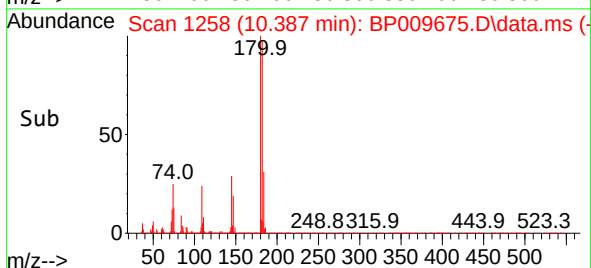
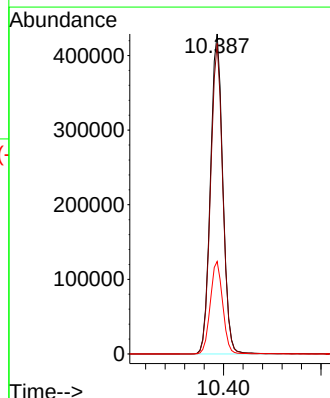
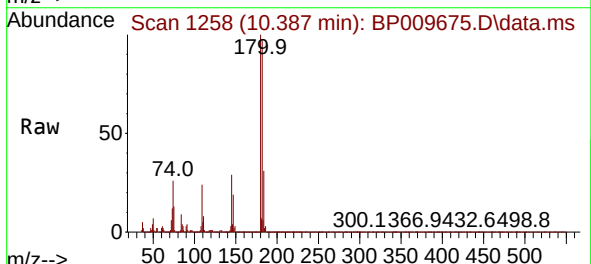
Tgt Ion:180 Resp: 751100

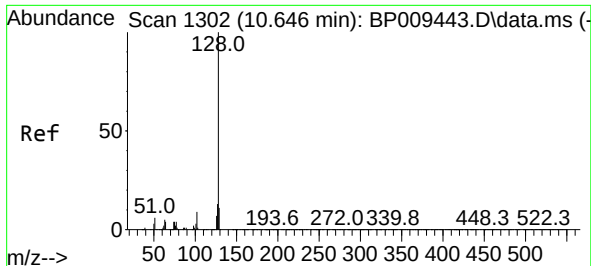
Ion Ratio Lower Upper

180 100

182 97.1 76.4 114.6

145 28.9 23.8 35.6

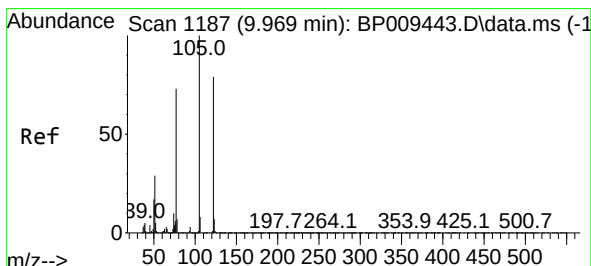
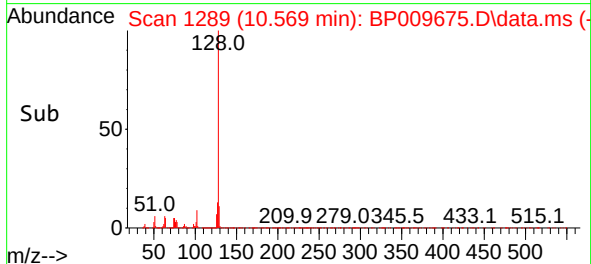
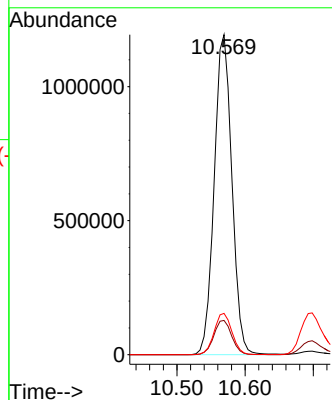
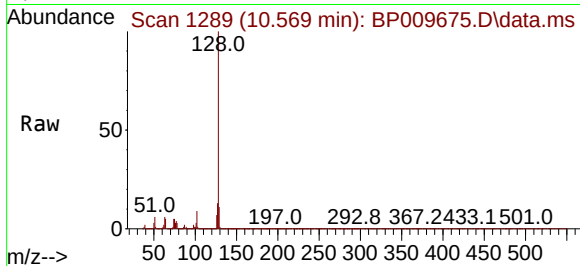




#31
Naphthalene
Concen: 46.874 ng
RT: 10.569 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

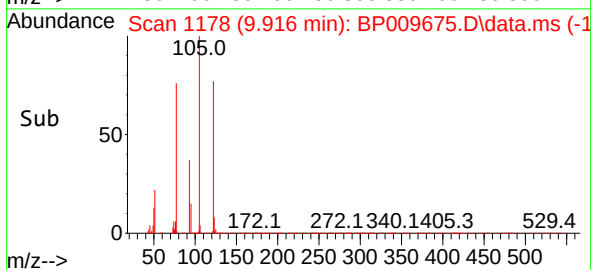
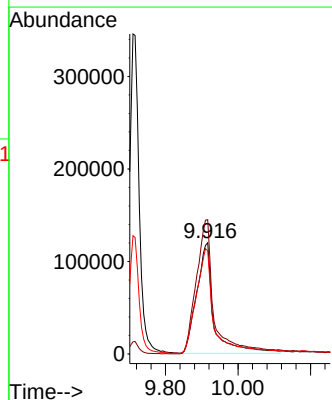
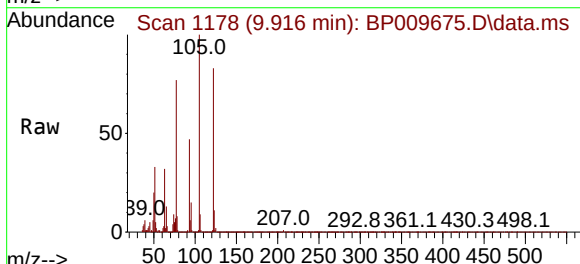
Instrument :
BNA_P
ClientSampleId :
PB143797BS

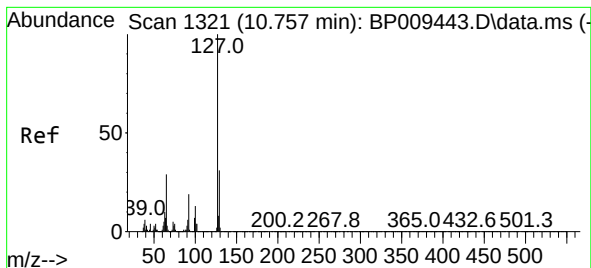
Tgt Ion:128 Resp: 2153853
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 43.418 ng
RT: 9.916 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:122 Resp: 395926
Ion Ratio Lower Upper
122 100
105 120.7 110.5 150.5
77 92.8 79.9 119.9





#33

4-Chloroaniline

Concen: 19.630 ng

RT: 10.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

Tgt Ion:127 Resp: 368061

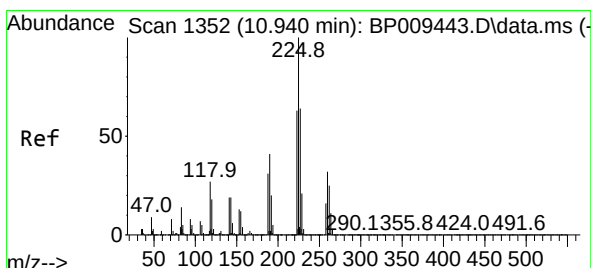
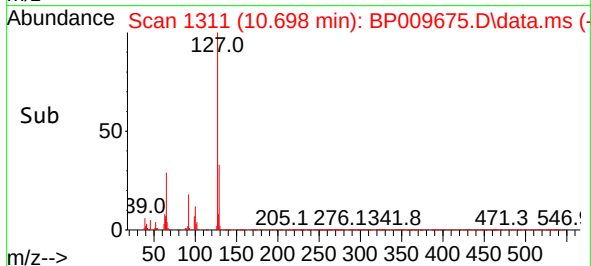
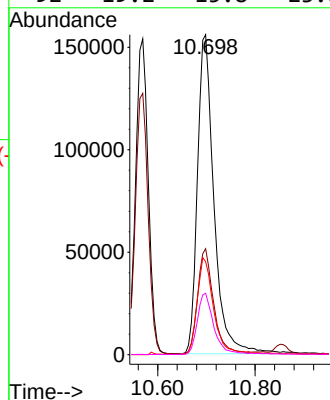
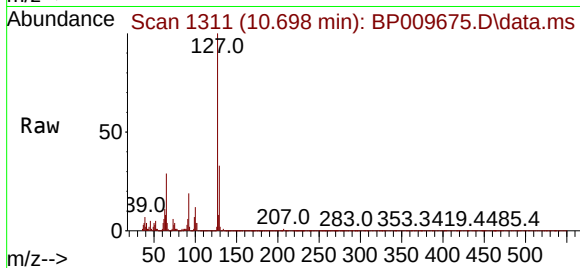
Ion Ratio Lower Upper

127 100

129 33.1 25.5 38.3

65 29.0 24.3 36.5

92 19.2 15.8 23.8



#34

Hexachlorobutadiene

Concen: 43.089 ng

RT: 10.857 min Scan# 1338

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

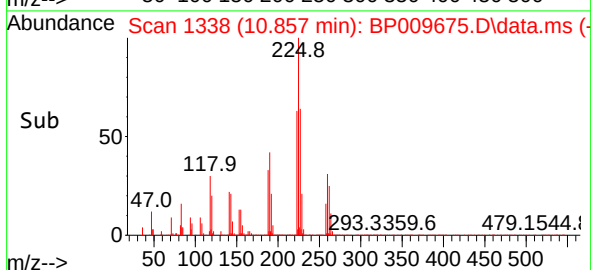
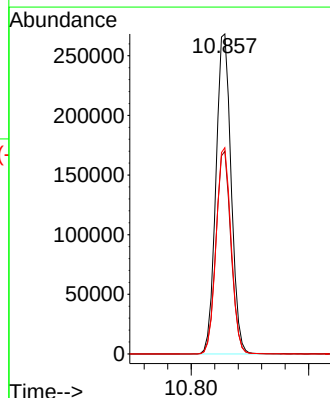
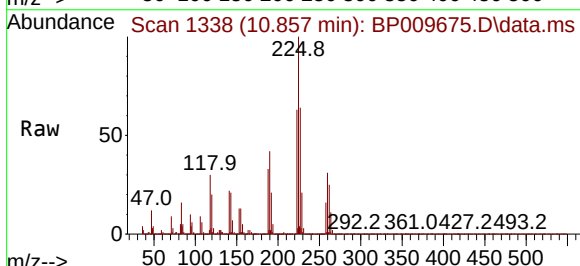
Tgt Ion:225 Resp: 481232

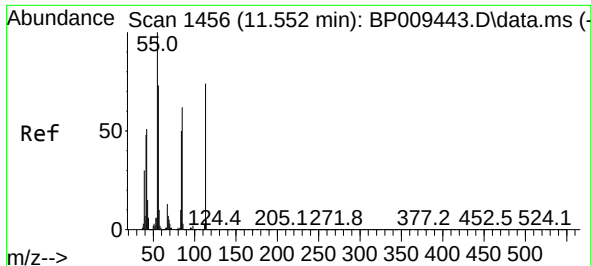
Ion Ratio Lower Upper

225 100

223 63.3 50.5 75.7

227 64.4 51.2 76.8

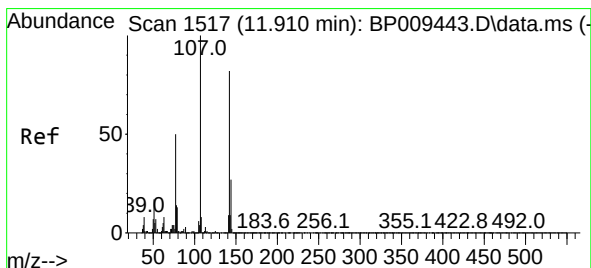
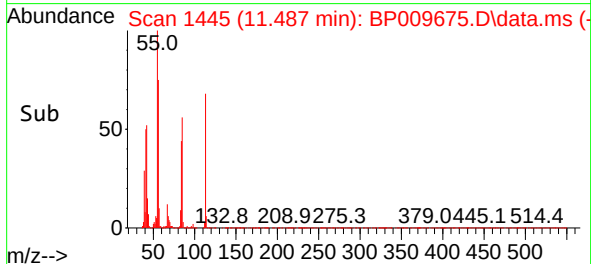
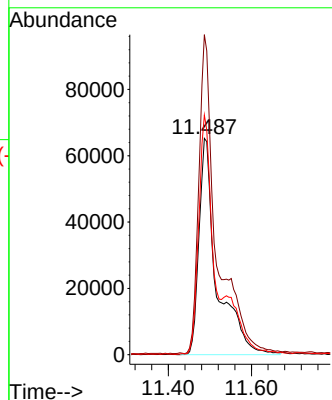
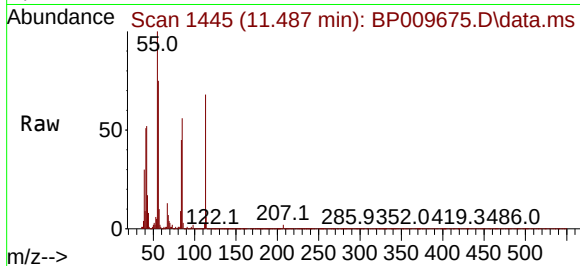




#35
Caprolactam
Concen: 40.751 ng
RT: 11.487 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

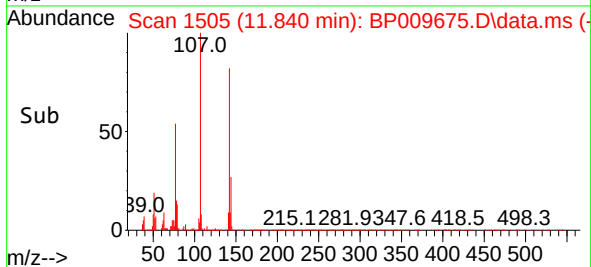
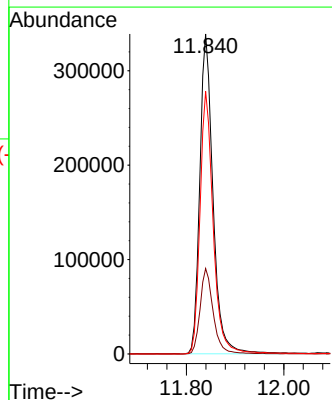
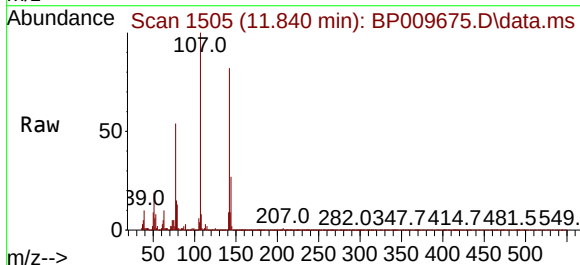
Instrument :
BNA_P
ClientSampleId :
PB143797BS

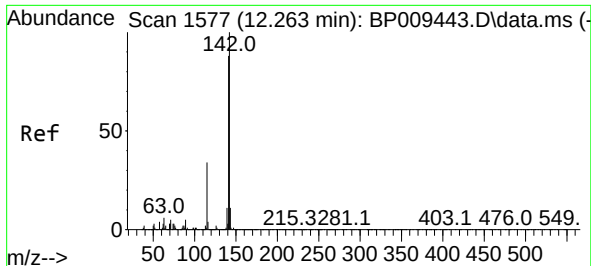
Tgt Ion:113 Resp: 195663
Ion Ratio Lower Upper
113 100
55 147.9 128.4 168.4
56 110.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 41.881 ng
RT: 11.840 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:107 Resp: 640257
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 82.1 64.9 97.3

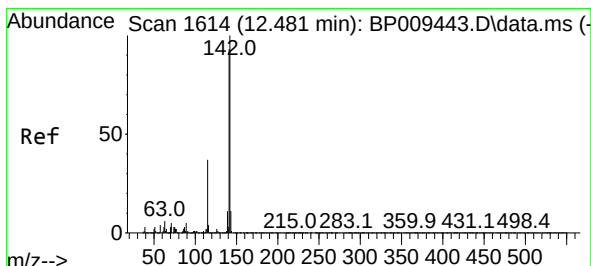
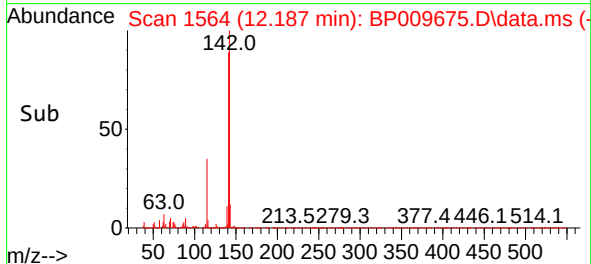
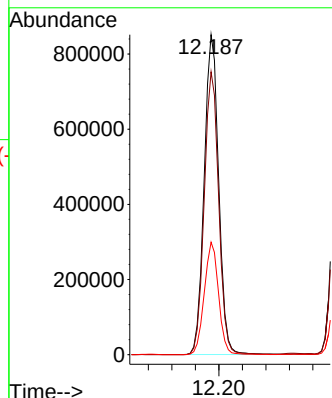
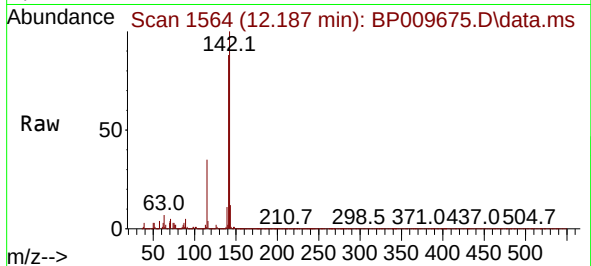




#37
2-Methylnaphthalene
Concen: 45.175 ng
RT: 12.187 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

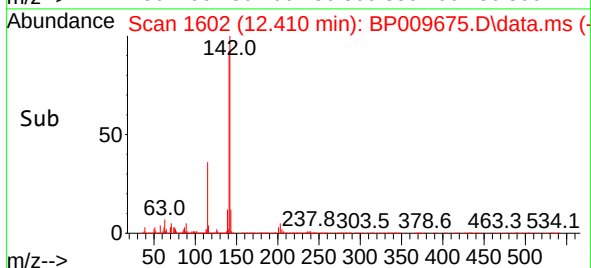
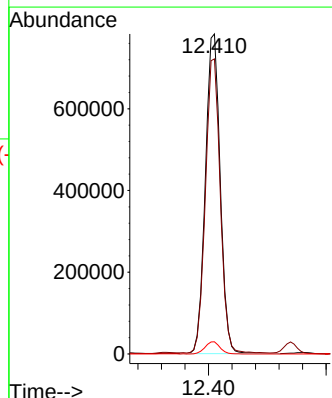
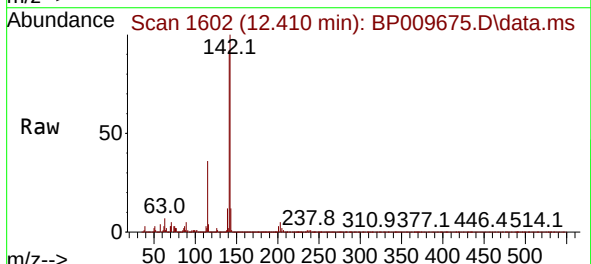
Instrument :
BNA_P
ClientSampleId :
PB143797BS

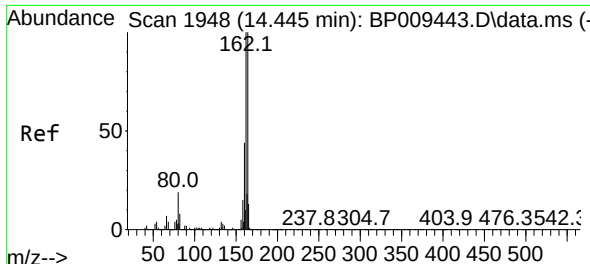
Tgt Ion:142 Resp: 1456432
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 35.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.630 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:142 Resp: 1370293
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.8 3.3 4.9

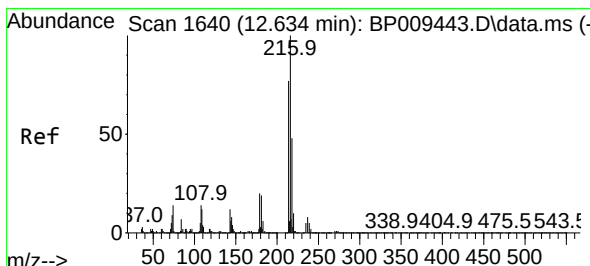
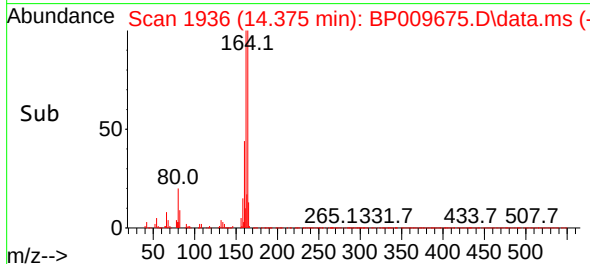
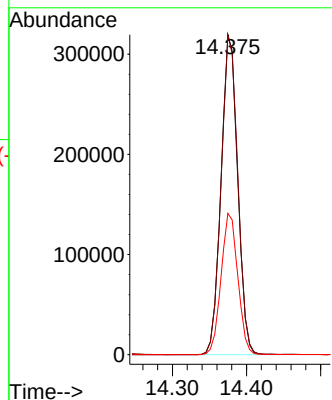
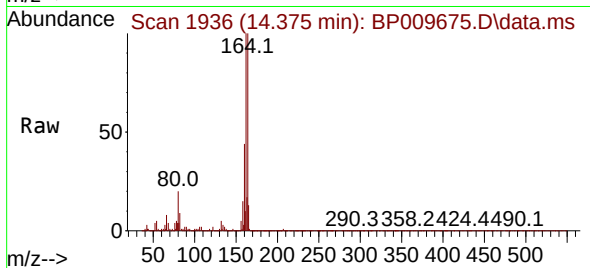




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1948
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

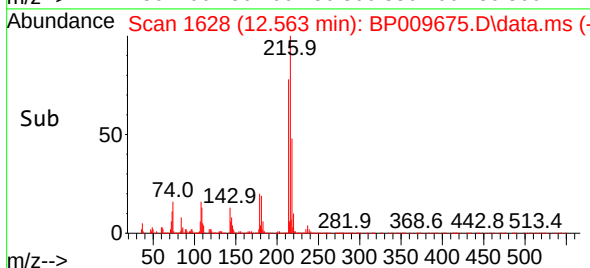
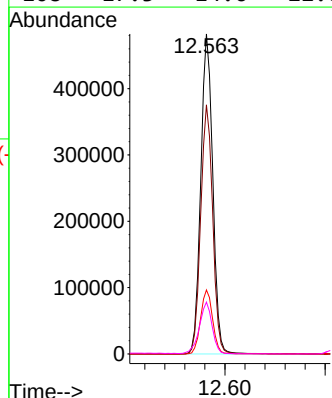
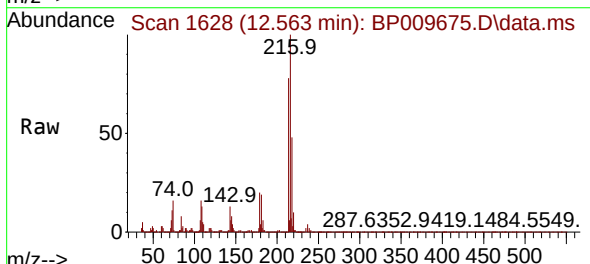
Instrument :
BNA_P
ClientSampleId :
PB143797BS

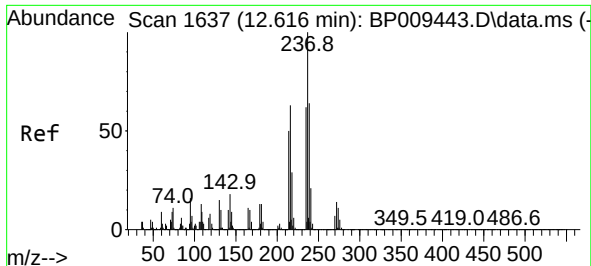
Tgt Ion:164 Resp: 496843
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.508 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:216 Resp: 799642
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.1 16.8 25.2
108 17.3 14.6 22.0

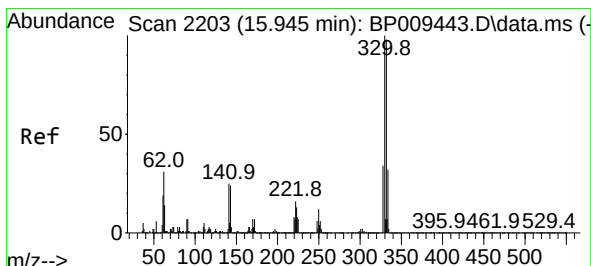
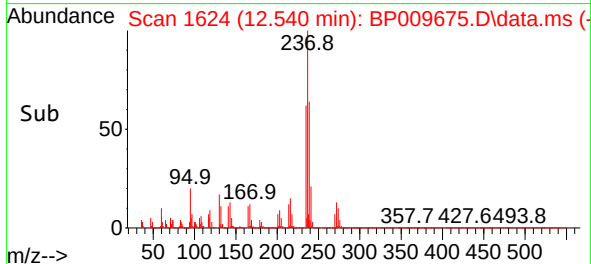
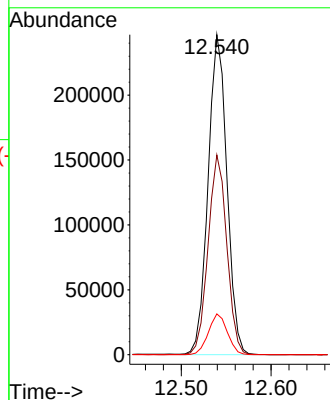
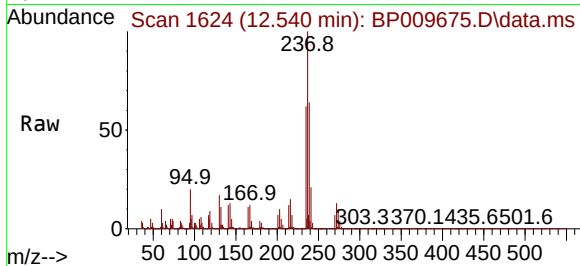




#41
Hexachlorocyclopentadiene
Concen: 52.735 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

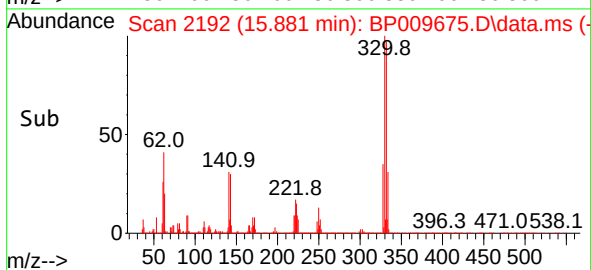
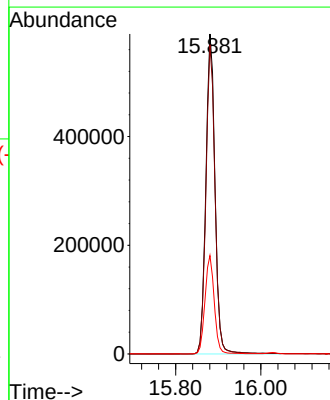
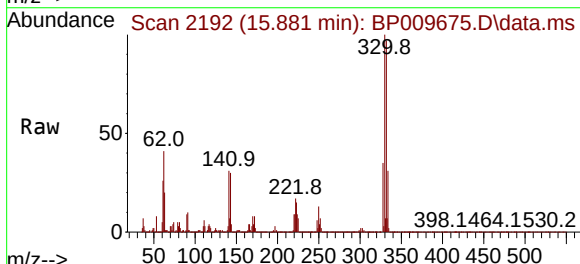
Instrument :
BNA_P
ClientSampleId :
PB143797BS

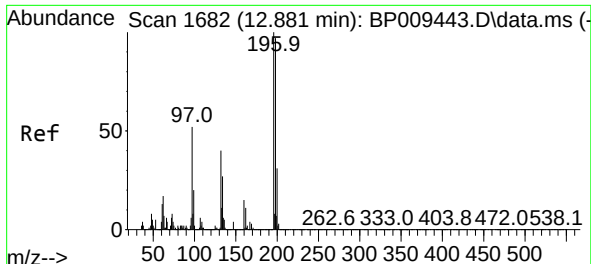
Tgt Ion:237 Resp: 358801
Ion Ratio Lower Upper
237 100
235 62.4 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 106.793 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:330 Resp: 875573
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 31.2 27.6 41.4

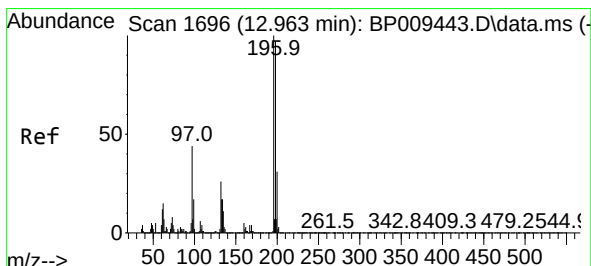
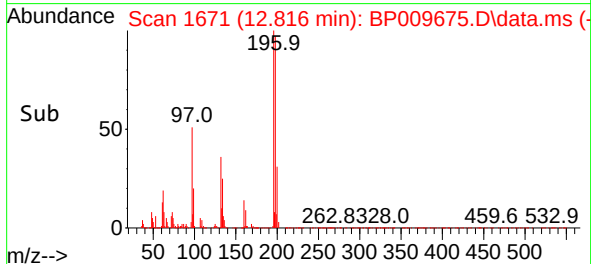
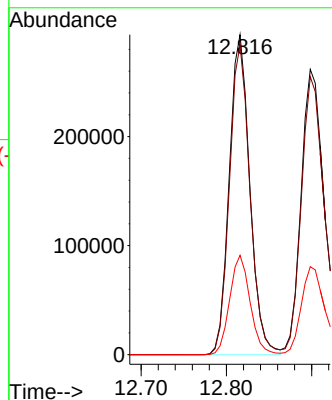
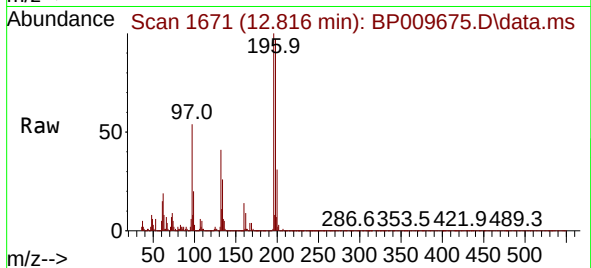




#43
2,4,6-Trichlorophenol
Concen: 45.082 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

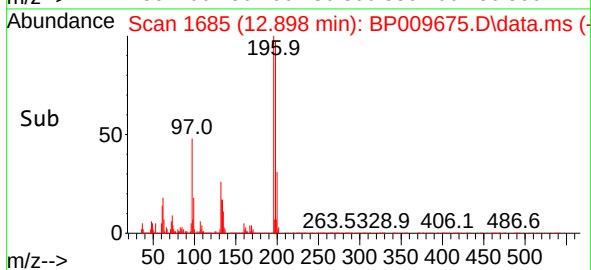
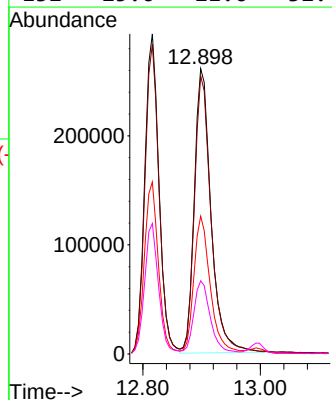
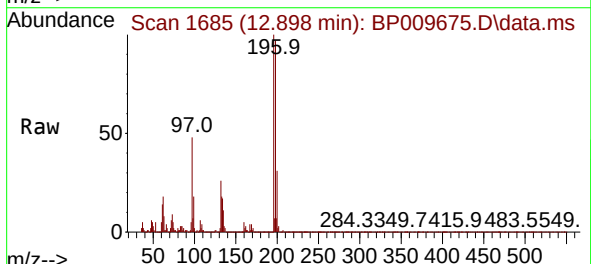
Instrument :
BNA_P
ClientSampleId :
PB143797BS

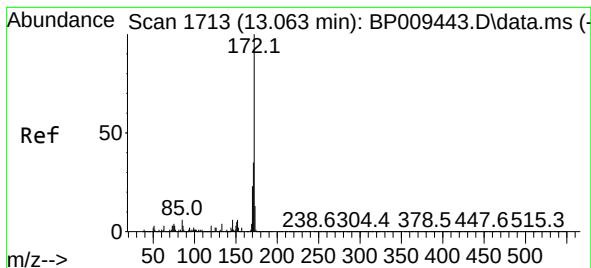
Tgt Ion:196 Resp: 492581
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
200 31.0 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.632 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:196 Resp: 517713
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
97 48.3 38.3 57.5
132 25.6 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 90.794 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.018 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

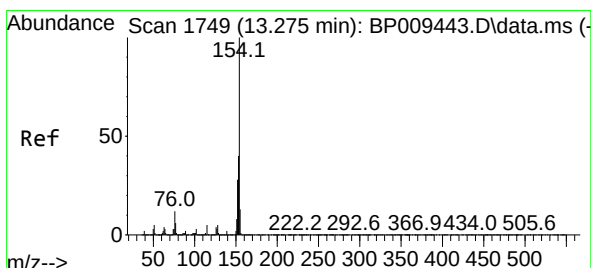
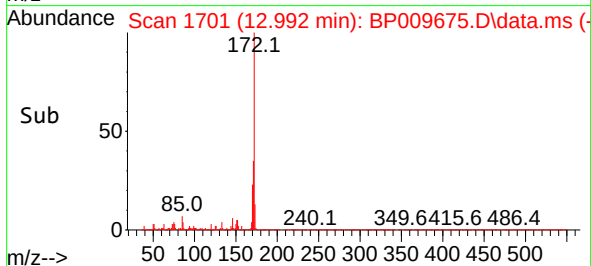
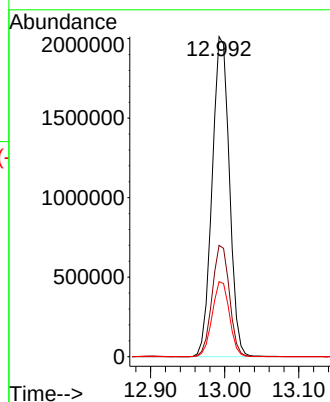
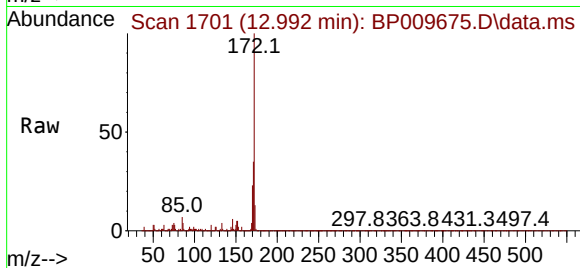
Tgt Ion:172 Resp: 3254038

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 49.111 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.018 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

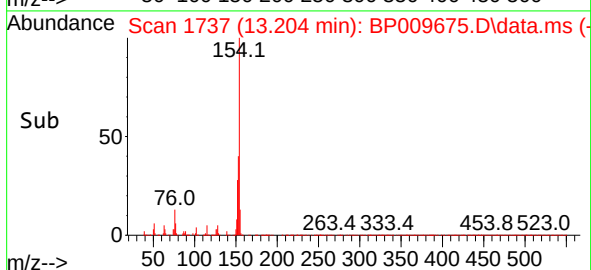
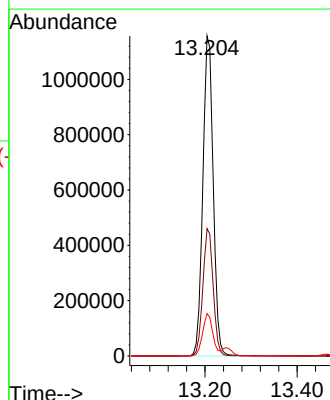
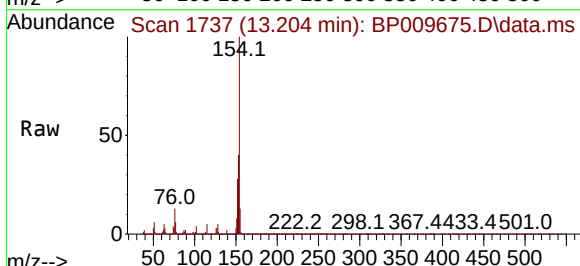
Tgt Ion:154 Resp: 1820274

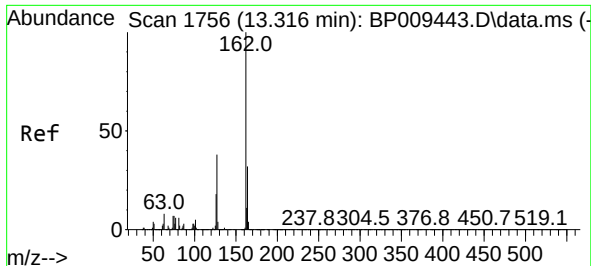
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 13.3 0.0 34.0

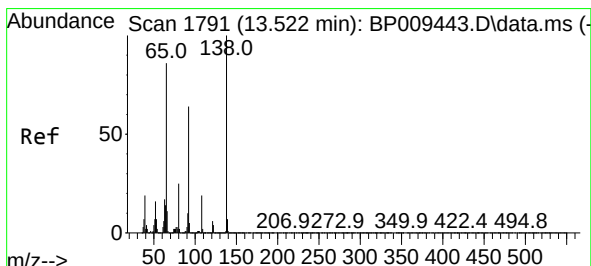
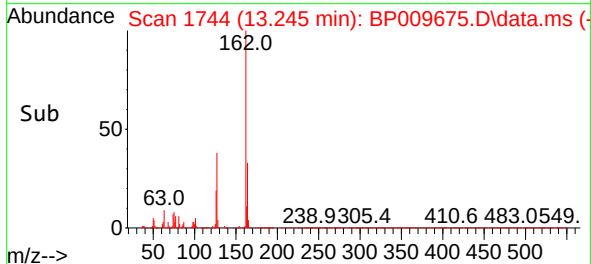
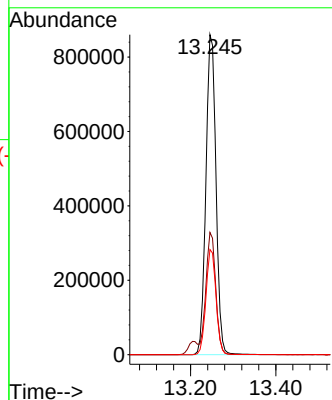
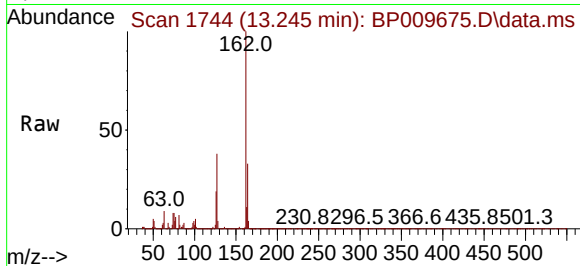




#47
2-Chloronaphthalene
Concen: 48.398 ng
RT: 13.245 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

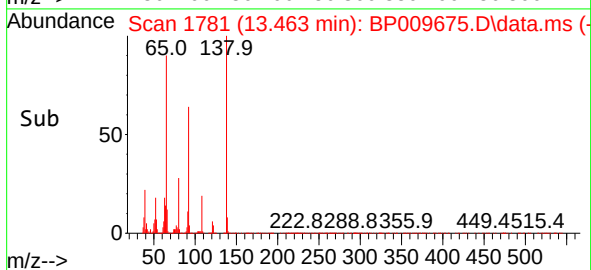
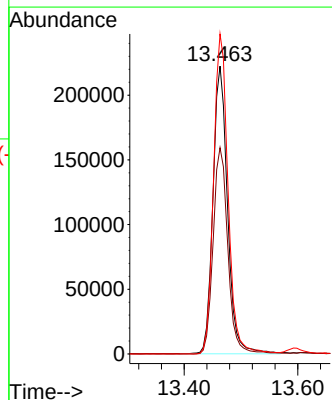
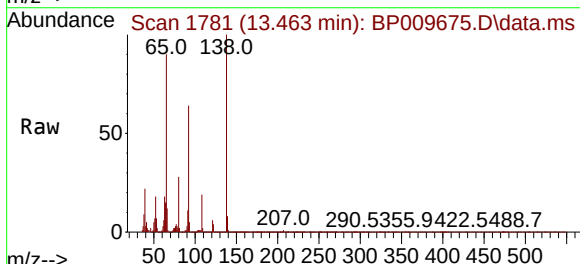
Instrument :
BNA_P
ClientSampleId :
PB143797BS

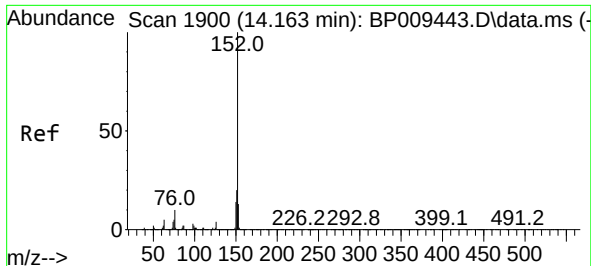
Tgt Ion:162 Resp: 1412328
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 49.626 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 65 Resp: 394415
Ion Ratio Lower Upper
65 100
92 71.6 56.9 85.3
138 111.2 89.3 133.9

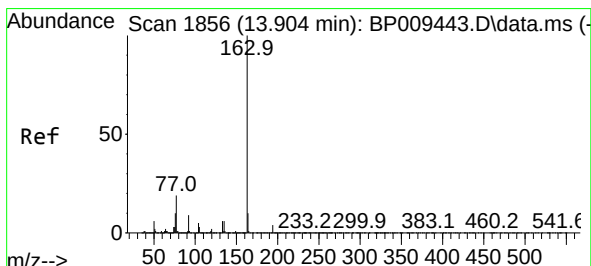
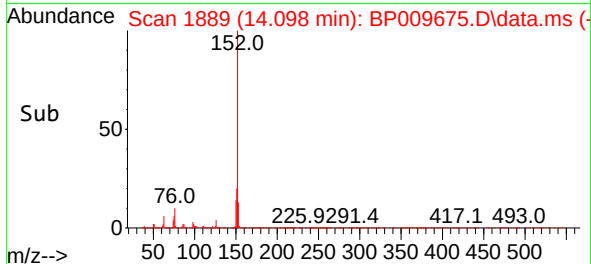
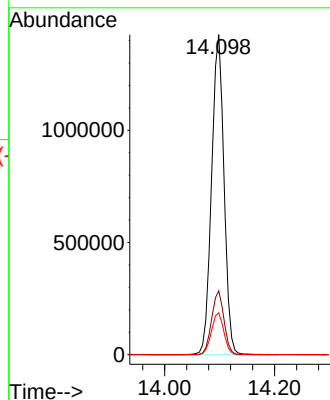
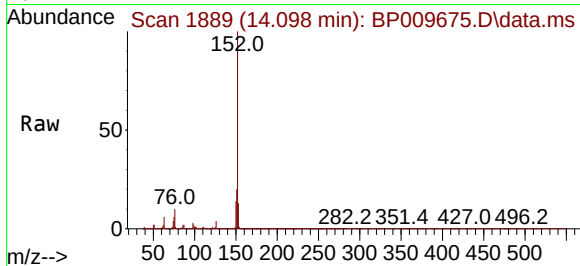




#49
Acenaphthylene
Concen: 49.627 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

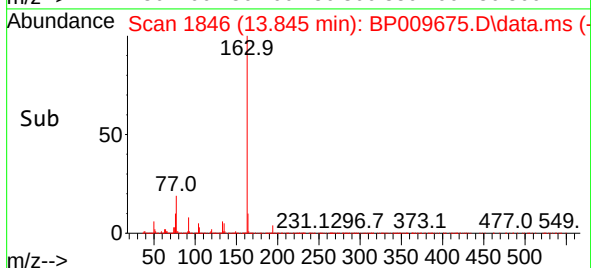
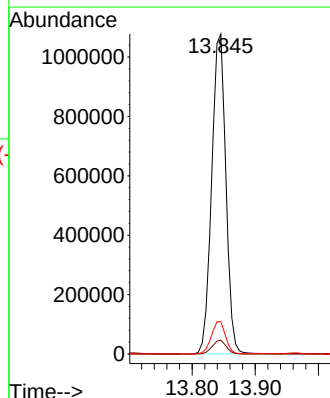
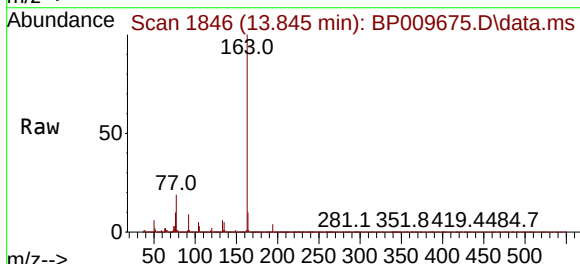
Instrument :
BNA_P
ClientSampleId :
PB143797BS

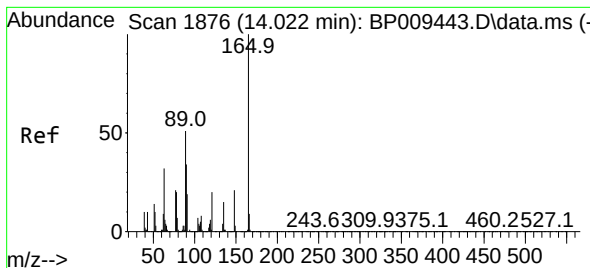
Tgt Ion:152 Resp: 2235621
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 44.522 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:163 Resp: 1676139
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2

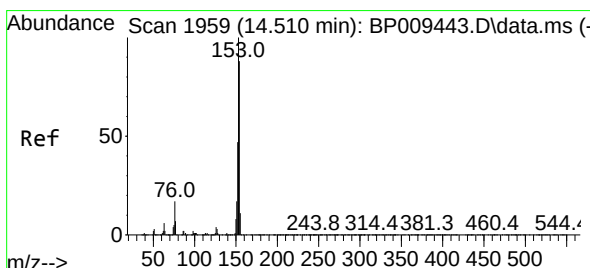
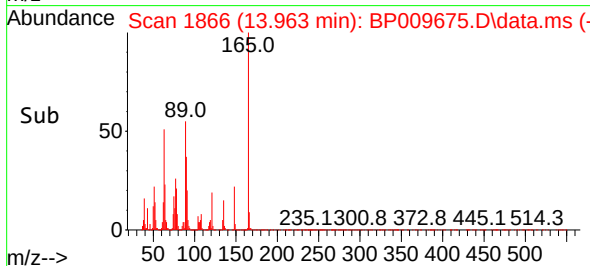
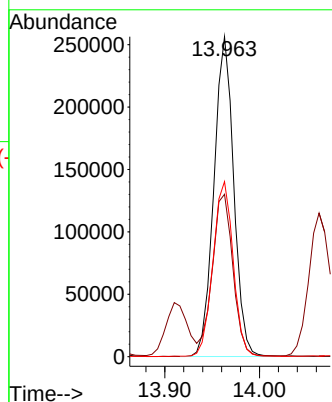
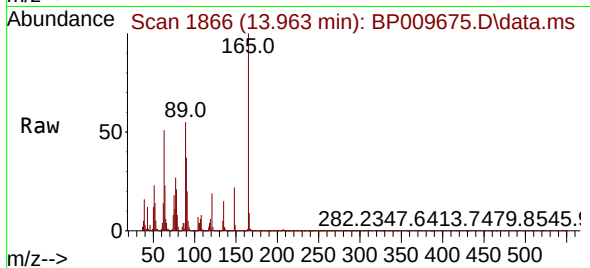




#51
2,6-Dinitrotoluene
Concen: 47.192 ng
RT: 13.963 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

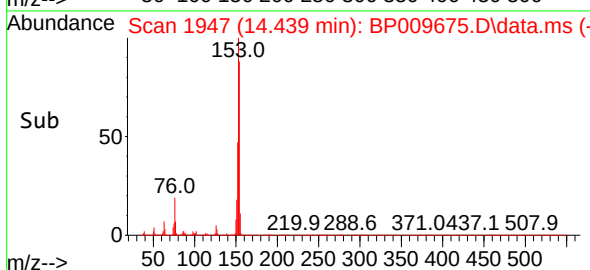
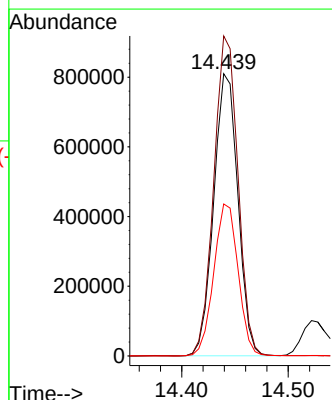
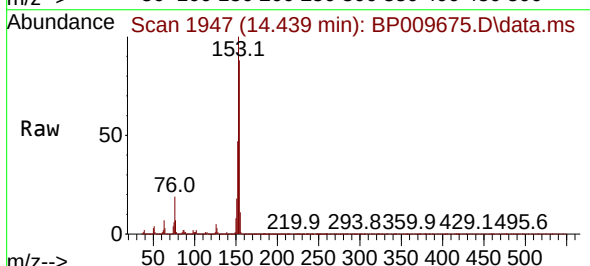
Instrument :
BNA_P
ClientSampleId :
PB143797BS

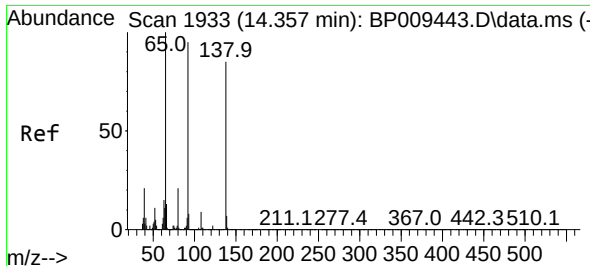
Tgt Ion:165 Resp: 372246
Ion Ratio Lower Upper
165 100
63 50.7 40.9 61.3
89 54.7 43.4 65.2



#52
Acenaphthene
Concen: 47.499 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:154 Resp: 1278183
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.8 42.7 64.1

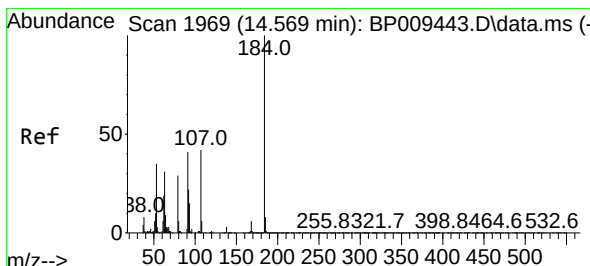
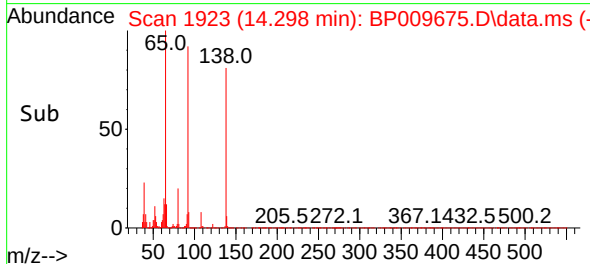
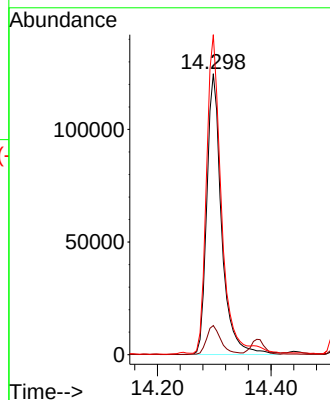
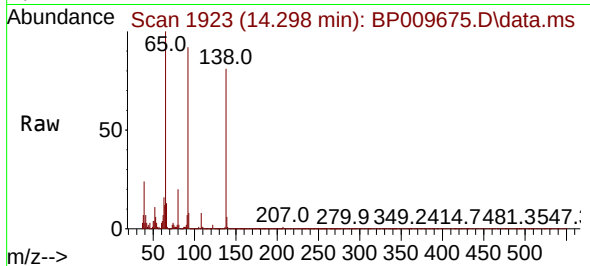




#53
3-Nitroaniline
Concen: 26.925 ng
RT: 14.298 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

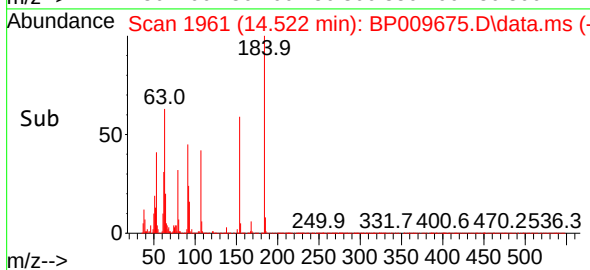
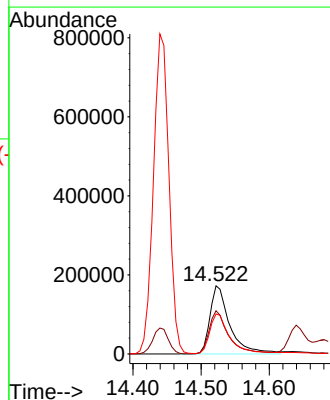
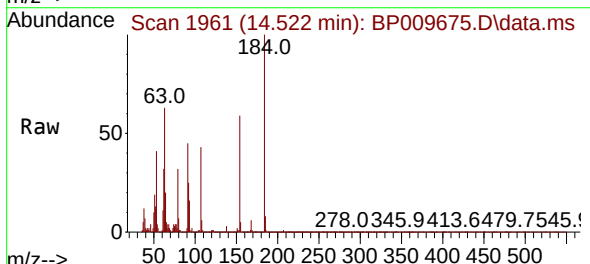
Instrument :
BNA_P
ClientSampleId :
PB143797BS

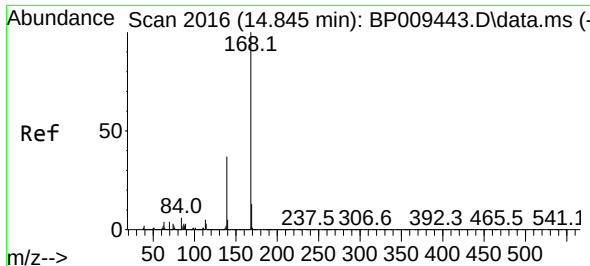
Tgt Ion:138 Resp: 224329
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 113.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 71.726 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:184 Resp: 349124
Ion Ratio Lower Upper
184 100
63 63.3 46.3 69.5
154 58.7 45.8 68.6

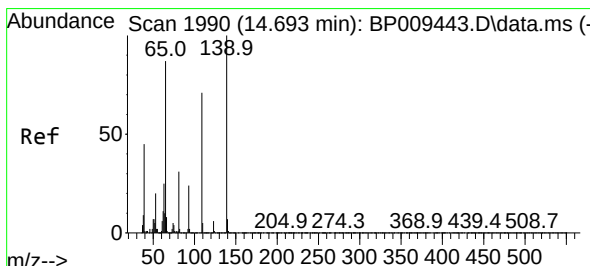
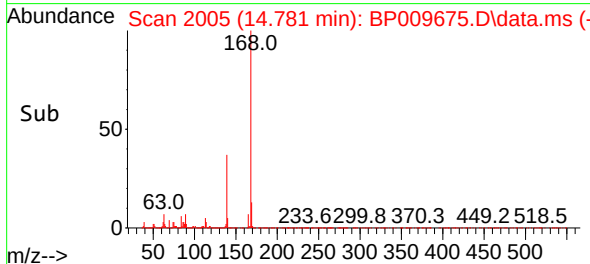
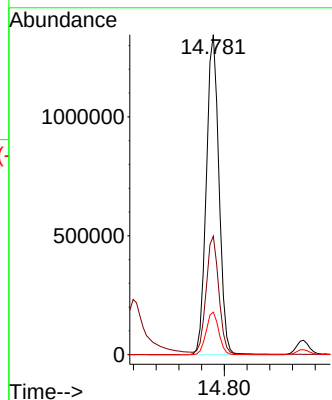
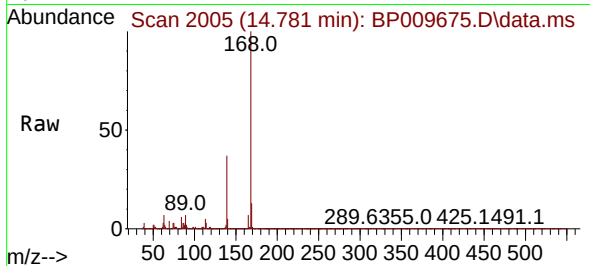




#55
Dibenzofuran
Concen: 45.638 ng
RT: 14.781 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

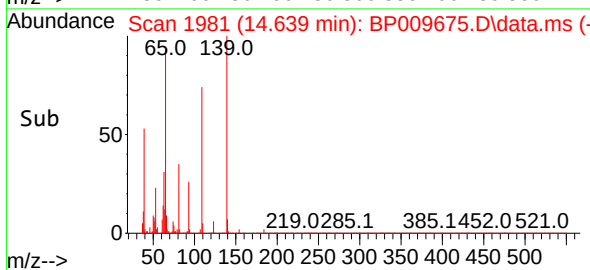
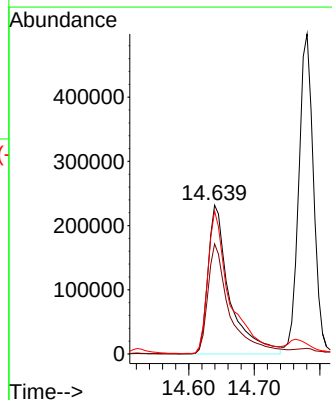
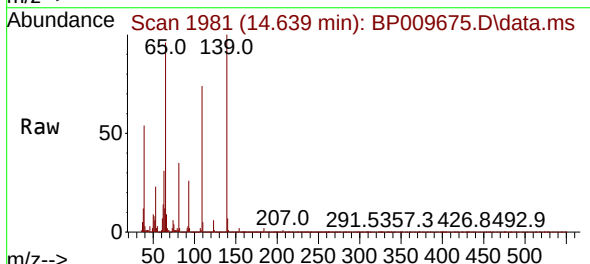
Instrument :
BNA_P
ClientSampleId :
PB143797BS

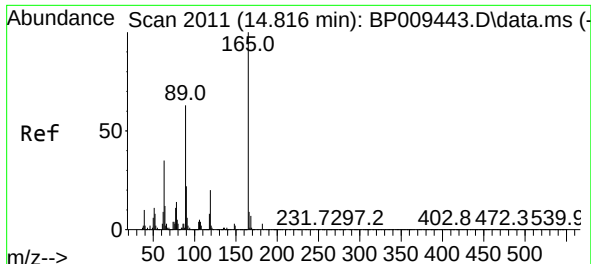
Tgt Ion:168 Resp: 2063206
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 85.463 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:139 Resp: 530757
Ion Ratio Lower Upper
139 100
109 73.9 51.2 91.2
65 96.1 73.2 113.2

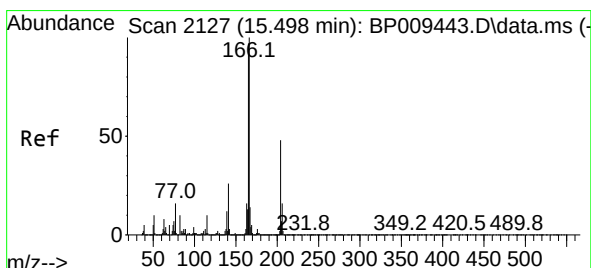
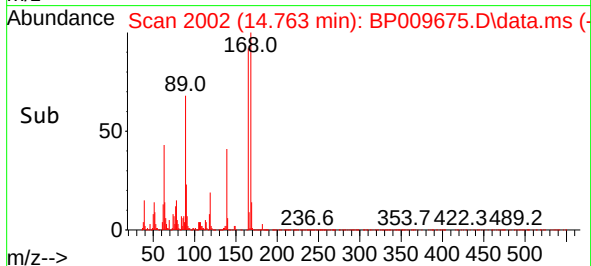
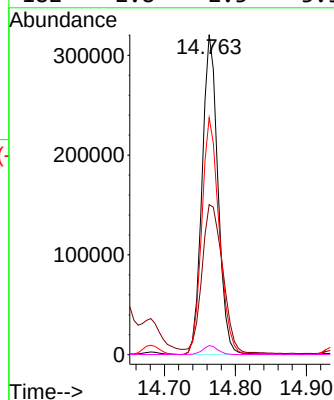
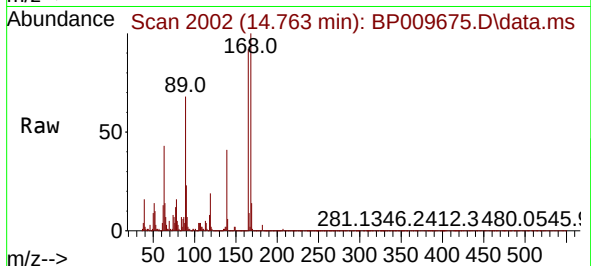




#57
2,4-Dinitrotoluene
Concen: 45.853 ng
RT: 14.763 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

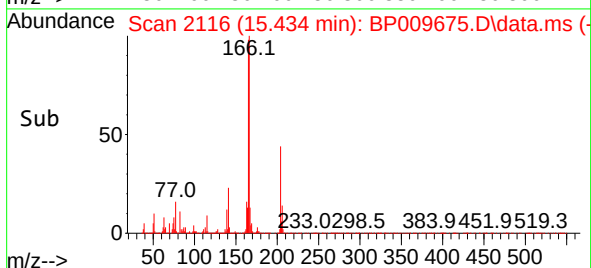
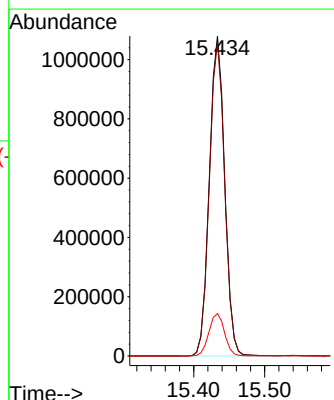
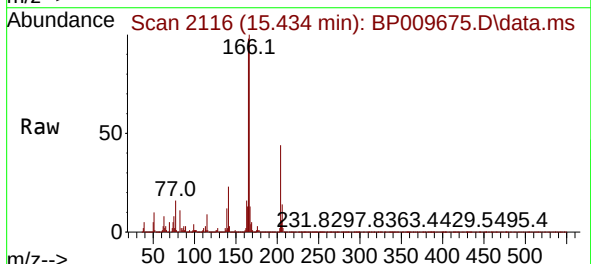
Instrument :
BNA_P
ClientSampleId :
PB143797BS

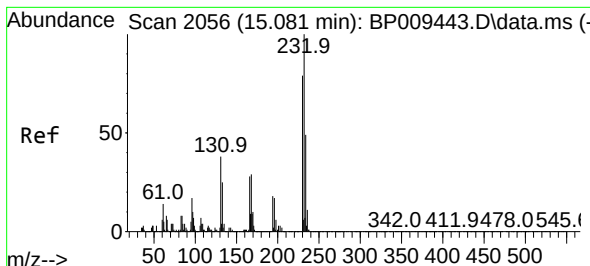
Tgt Ion:165 Resp: 497319
Ion Ratio Lower Upper
165 100
63 46.9 31.4 47.2
89 74.1 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 45.674 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:166 Resp: 1623945
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.3 10.7 16.1



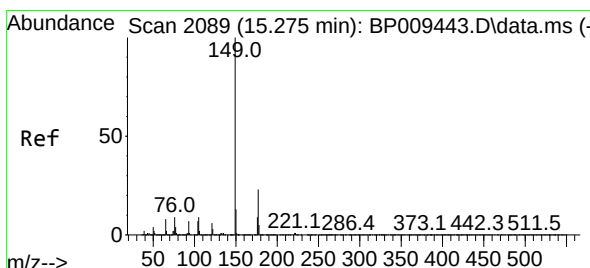
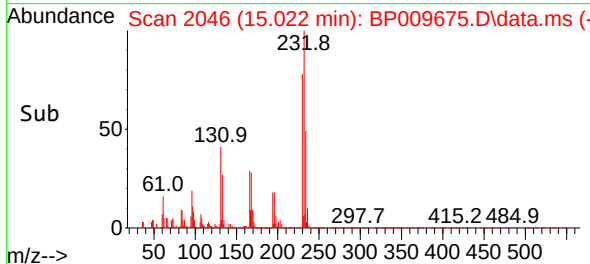
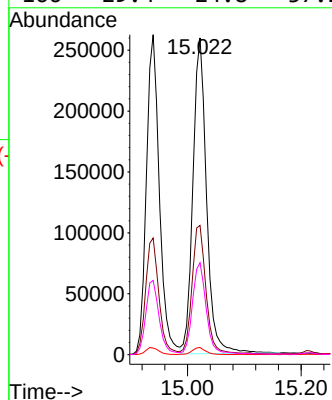
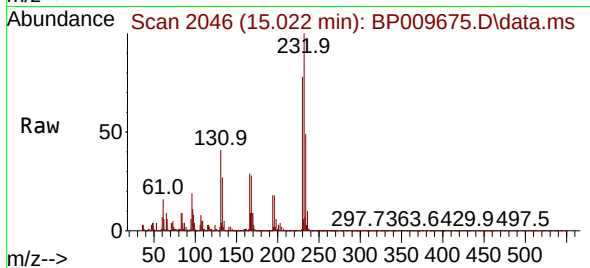


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.382 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143797BS

Tgt Ion:232 Resp: 434376

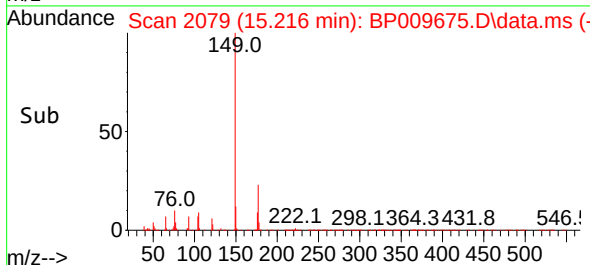
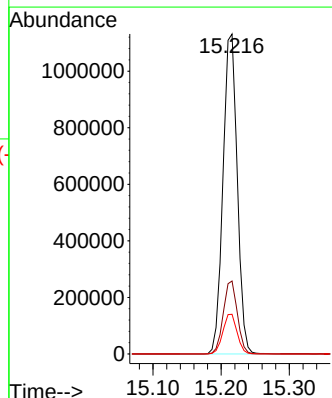
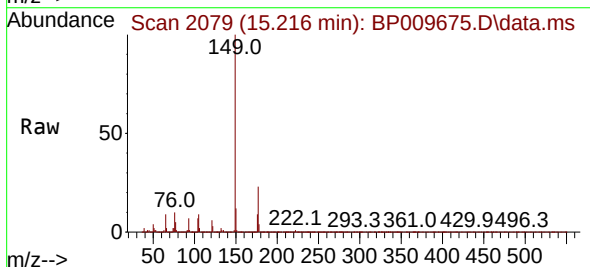
Ion	Ratio	Lower	Upper
232	100		
131	40.7	35.5	53.3
130	2.2	1.8	2.8
166	29.4	24.8	37.2

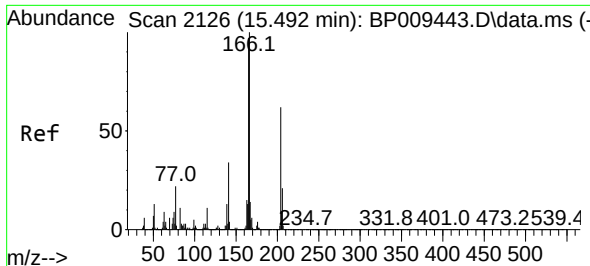


#60
Diethylphthalate
Concen: 43.660 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:149 Resp: 1645057

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.4	9.9	14.9

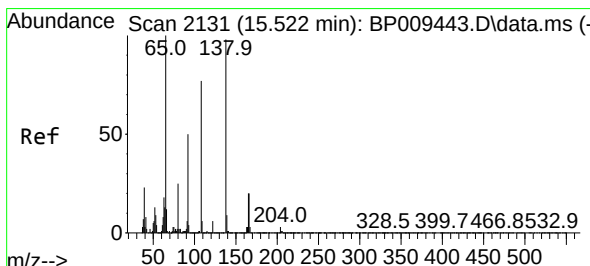
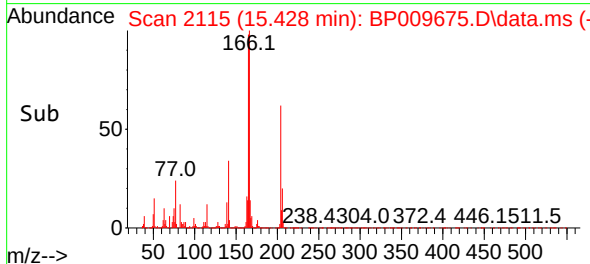
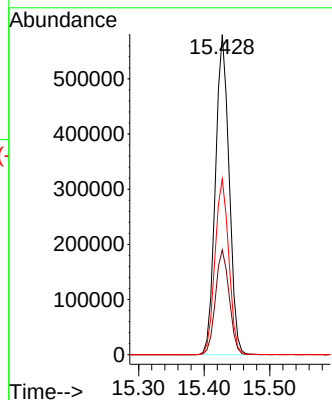
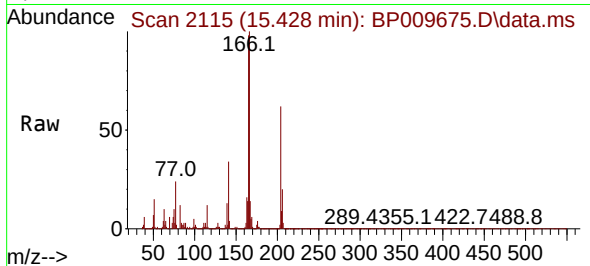




#61
4-Chlorophenyl-phenylether
Concen: 42.809 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

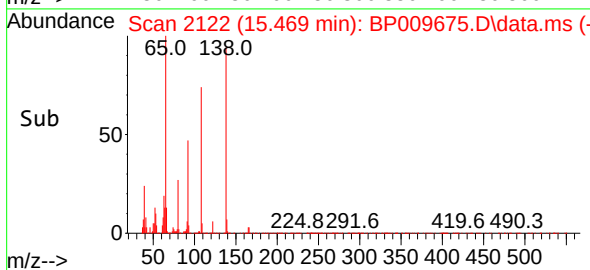
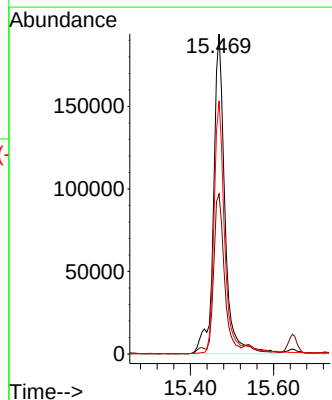
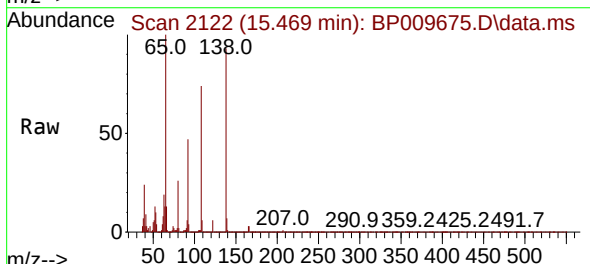
Instrument :
BNA_P
ClientSampleId :
PB143797BS

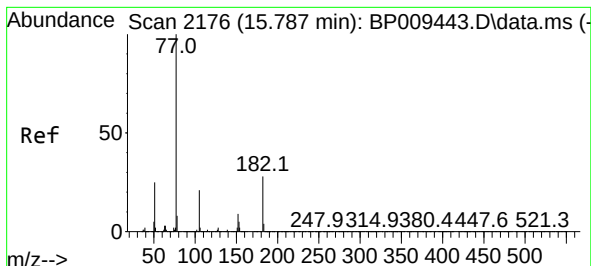
Tgt Ion:204 Resp: 838441
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 54.9 45.9 68.9



#62
4-Nitroaniline
Concen: 42.276 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:138 Resp: 369902
Ion Ratio Lower Upper
138 100
92 50.0 31.2 71.2
108 79.1 54.3 94.3



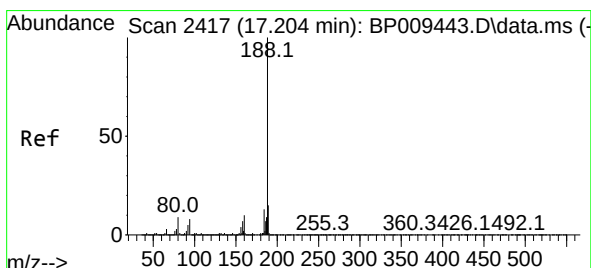
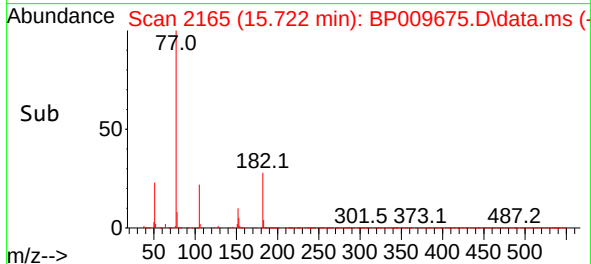
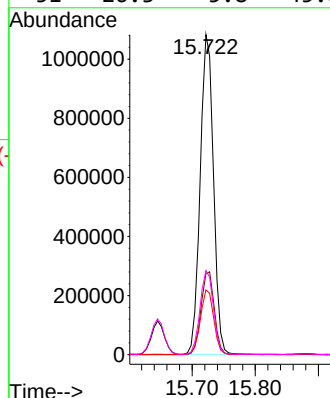
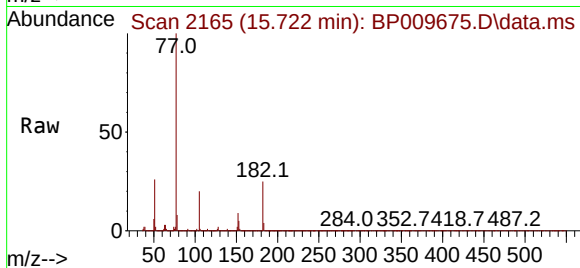


#63
Azobenzene
Concen: 48.205 ng
RT: 15.722 min Scan# 2176
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143797BS

Tgt Ion: 77 Resp: 1580006

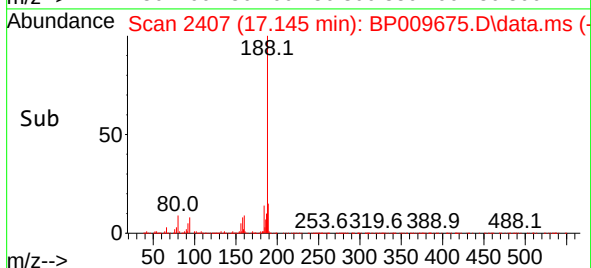
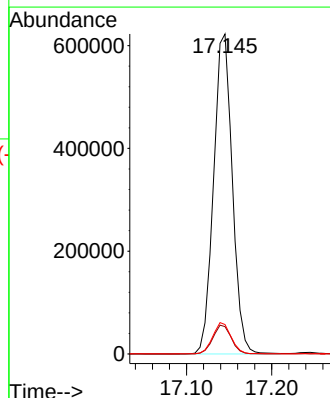
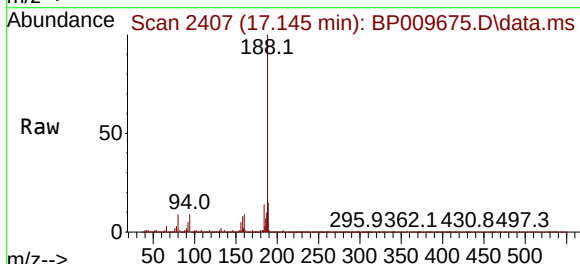
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.4	45.4
105	20.3	0.3	40.3
51	26.3	5.8	45.8

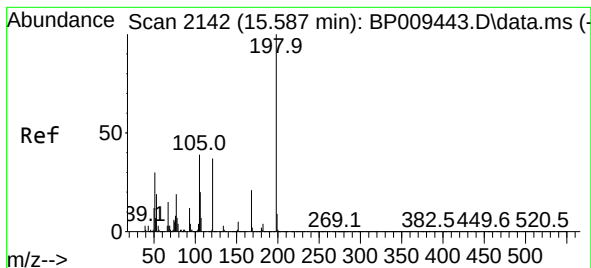


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion: 188 Resp: 950428

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.2	8.8	13.2

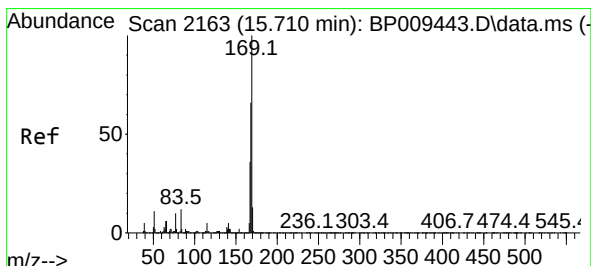
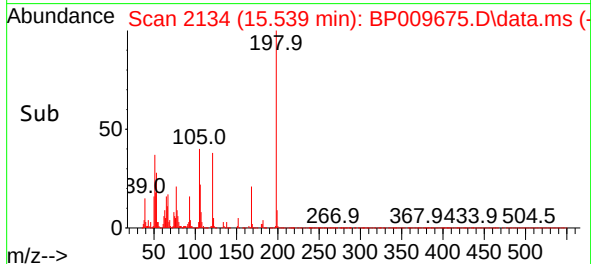
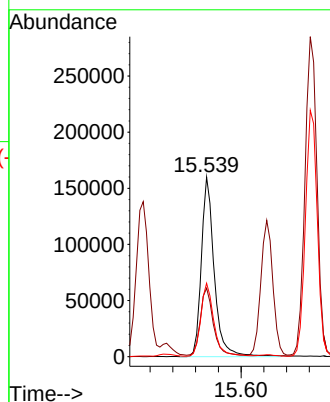
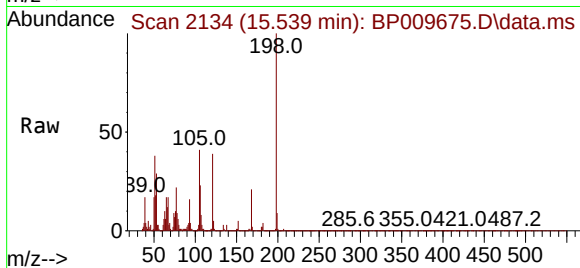




#65
4,6-Dinitro-2-methylphenol
Concen: 41.254 ng
RT: 15.539 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

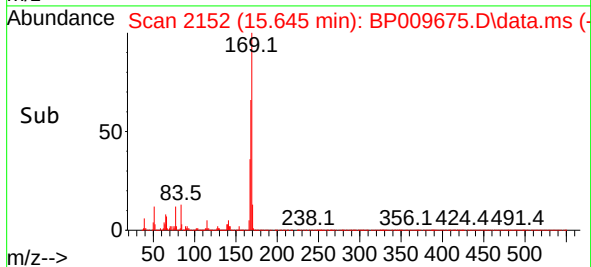
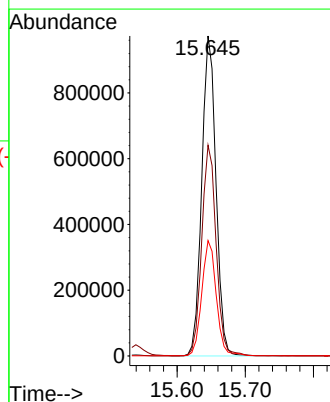
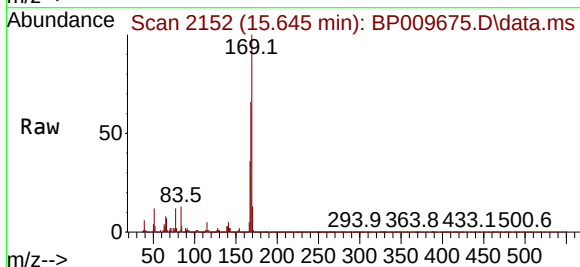
Instrument :
BNA_P
ClientSampleId :
PB143797BS

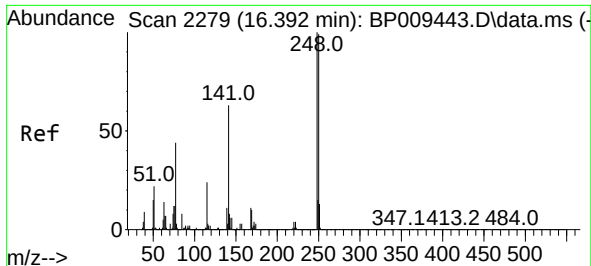
Tgt Ion:198 Resp: 252122
Ion Ratio Lower Upper
198 100
51 38.1 17.7 57.7
105 40.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 50.130 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.018 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:169 Resp: 1409956
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 36.1 29.0 43.4

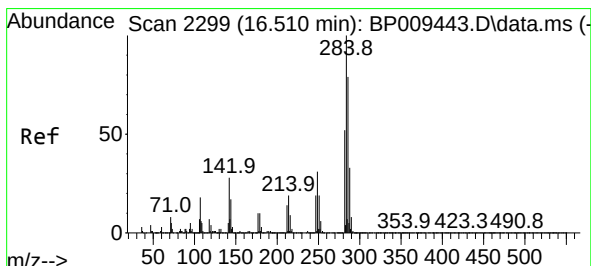
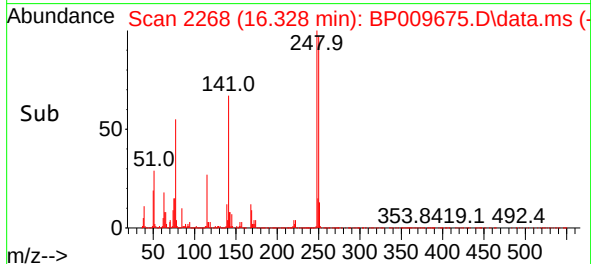
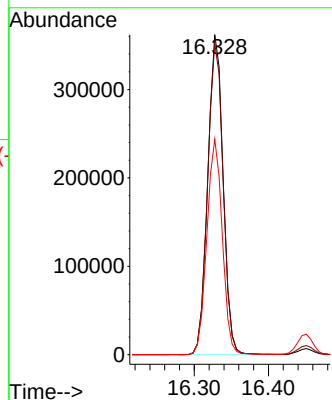
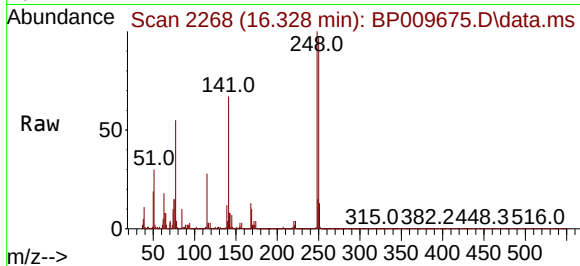




#67
4-Bromophenyl-phenylether
Concen: 44.915 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

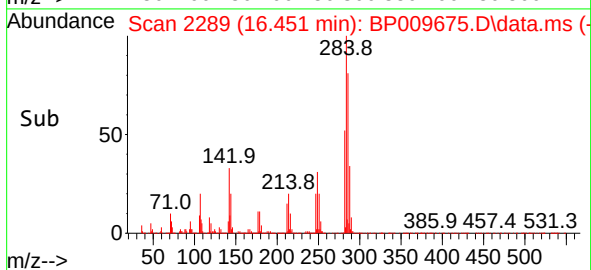
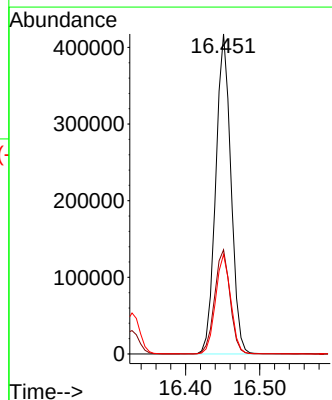
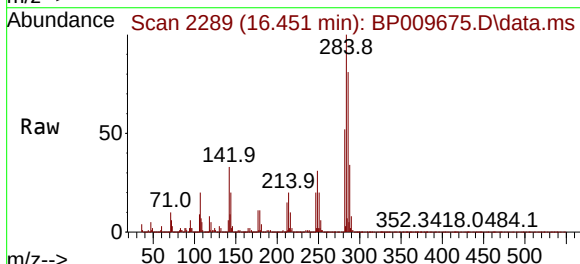
Instrument :
BNA_P
ClientSampleId :
PB143797BS

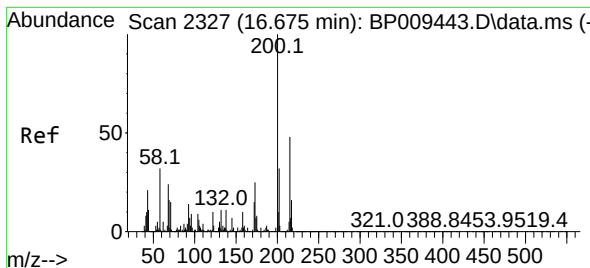
Tgt Ion:248 Resp: 522368
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 67.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.342 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:284 Resp: 593522
Ion Ratio Lower Upper
284 100
142 32.6 26.8 40.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 52.096 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

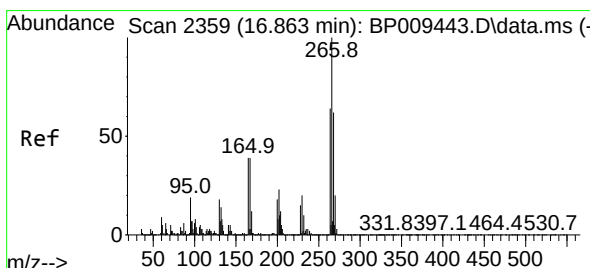
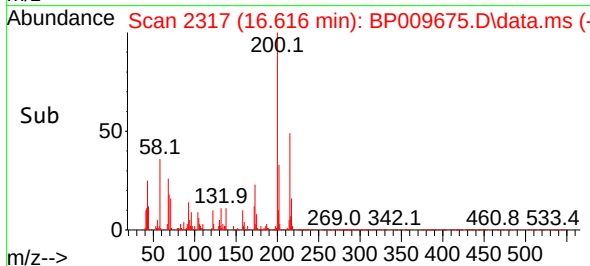
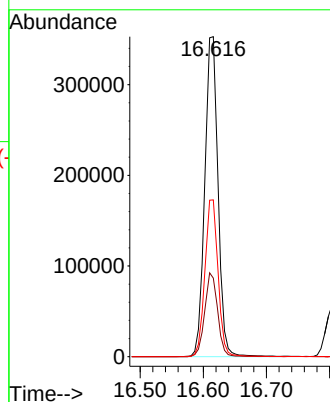
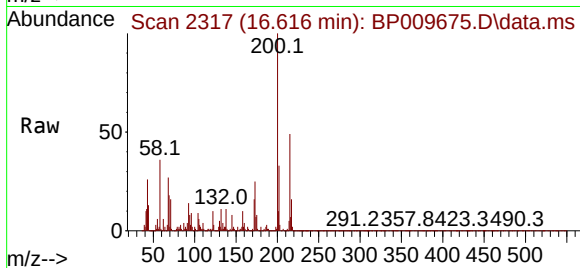
Tgt Ion:200 Resp: 515167

Ion Ratio Lower Upper

200 100

173 24.6 6.2 46.2

215 49.0 28.5 68.5



#70

Pentachlorophenol

Concen: 83.036 ng

RT: 16.804 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

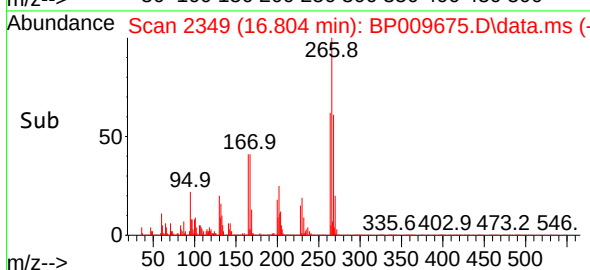
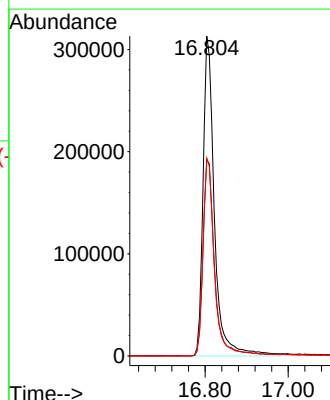
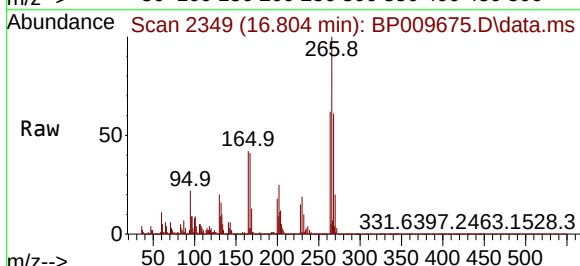
Tgt Ion:266 Resp: 594128

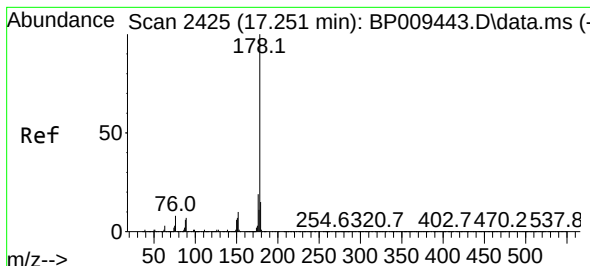
Ion Ratio Lower Upper

266 100

268 61.3 49.8 74.8

264 61.8 50.9 76.3





#71

Phenanthrene

Concen: 49.319 ng

RT: 17.186 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

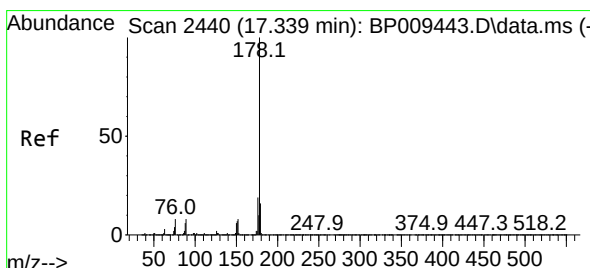
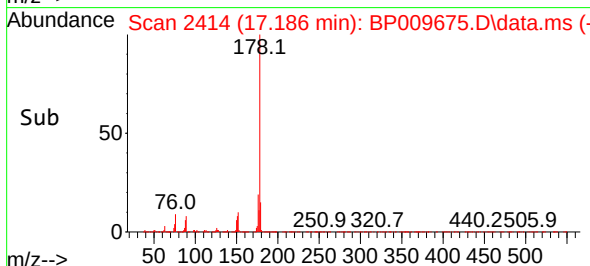
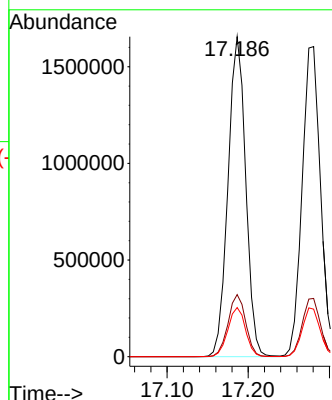
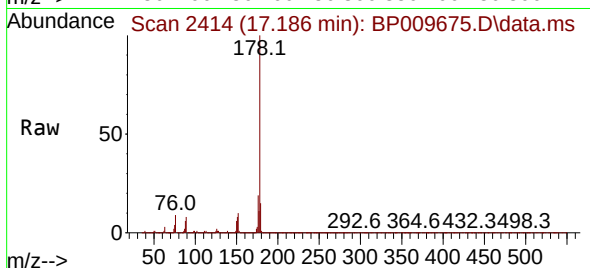
Tgt Ion:178 Resp: 2509175

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 50.640 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

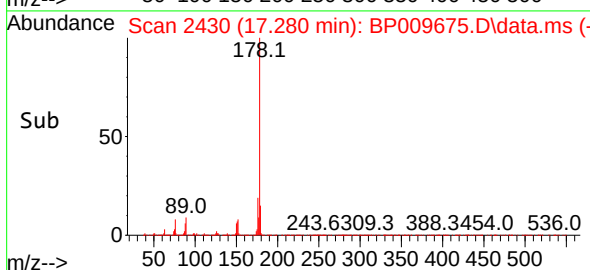
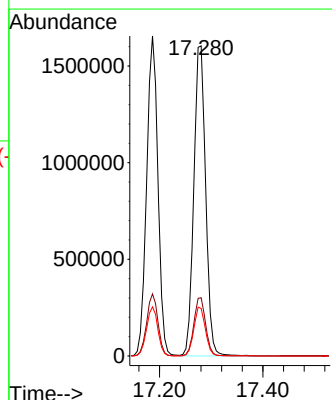
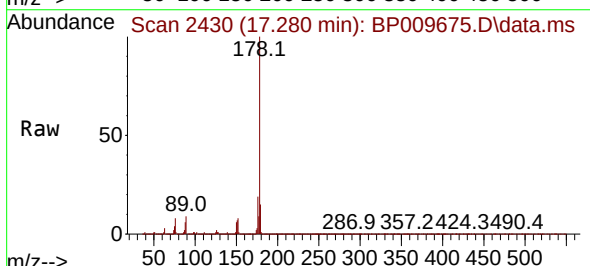
Tgt Ion:178 Resp: 2543738

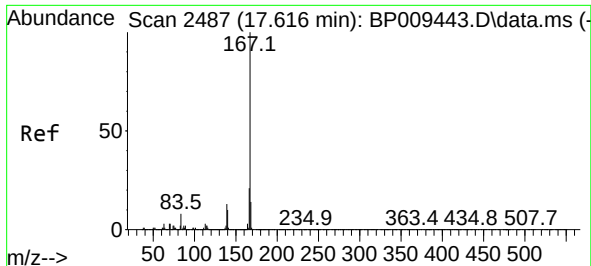
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.2 18.4

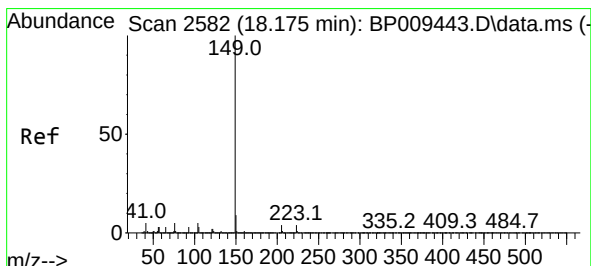
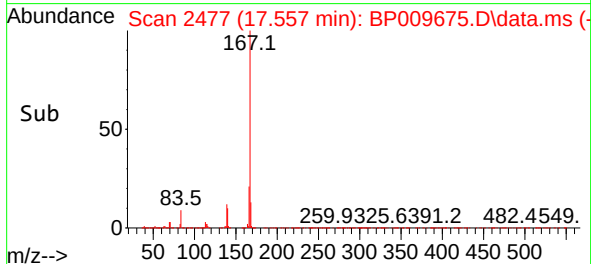
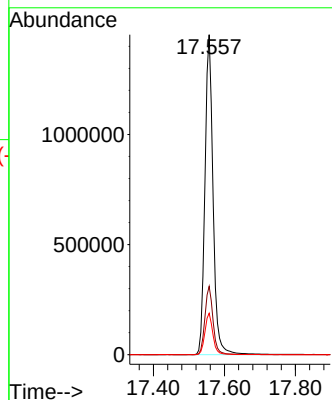
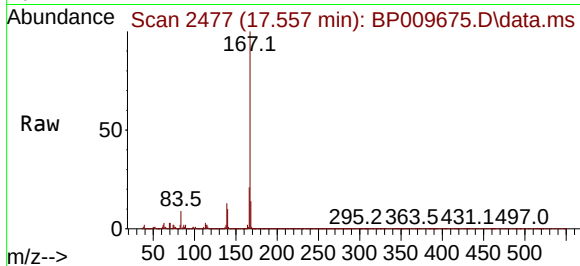




#73
 Carbazole
 Concen: 47.079 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

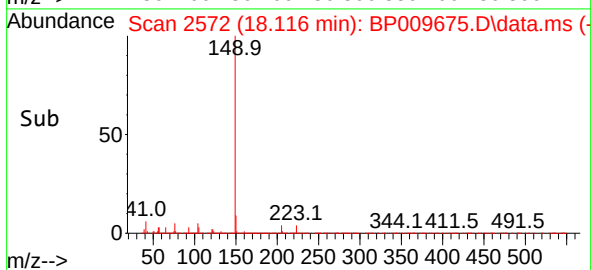
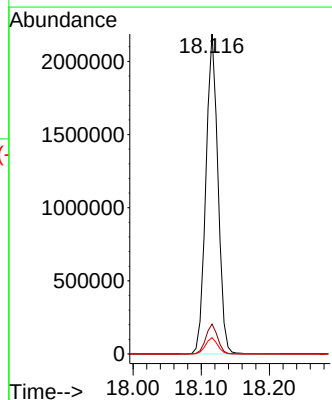
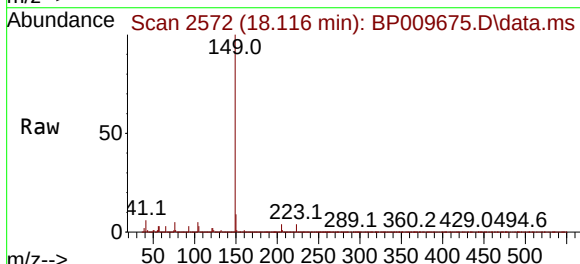
Instrument :
 BNA_P
 ClientSampleId :
 PB143797BS

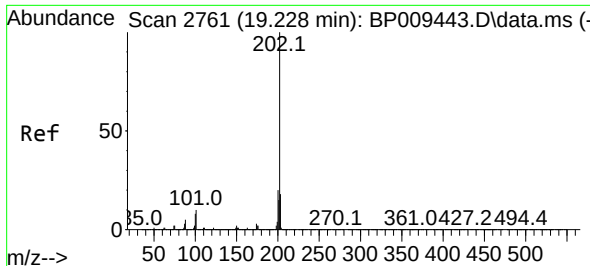
Tgt Ion:167 Resp: 2312759
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 46.841 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

Tgt Ion:149 Resp: 2696513
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.2 6.2

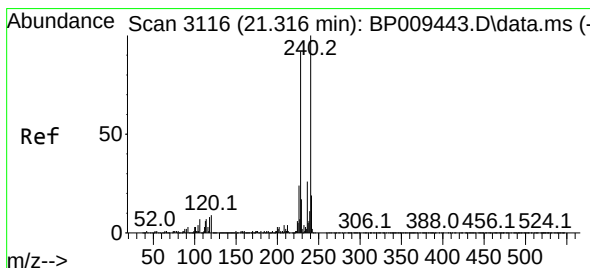
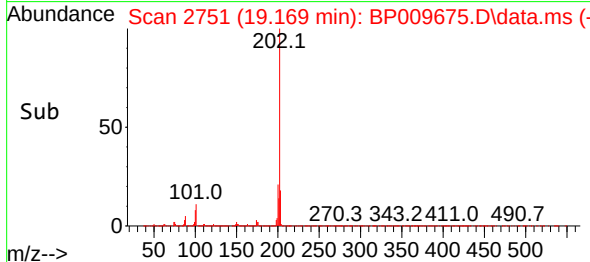
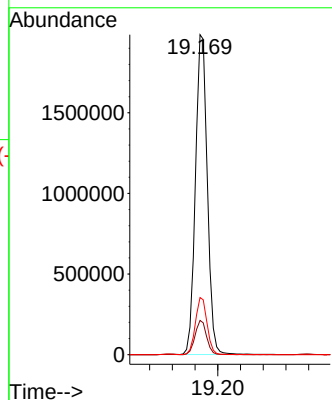
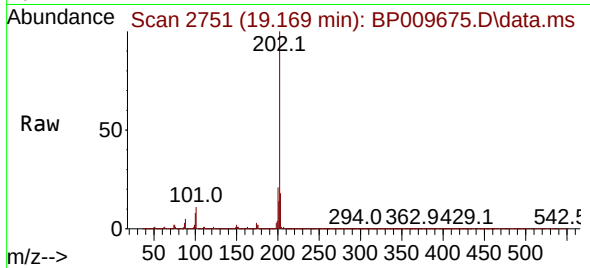




#75
Fluoranthene
Concen: 46.921 ng
RT: 19.169 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

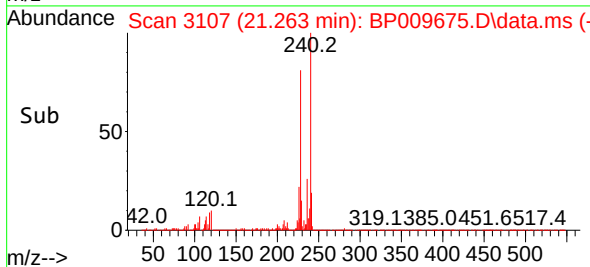
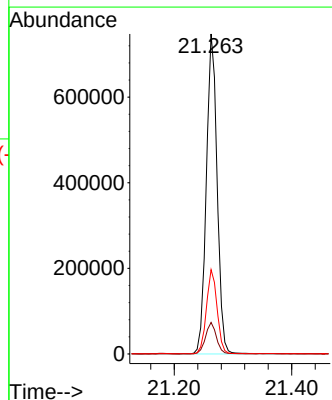
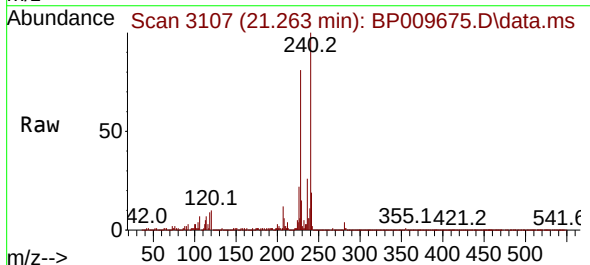
Instrument :
BNA_P
ClientSampleId :
PB143797BS

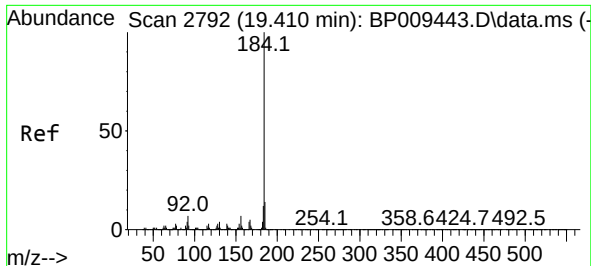
Tgt Ion:202 Resp: 2890033
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:240 Resp: 953366
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 26.3 20.6 30.8

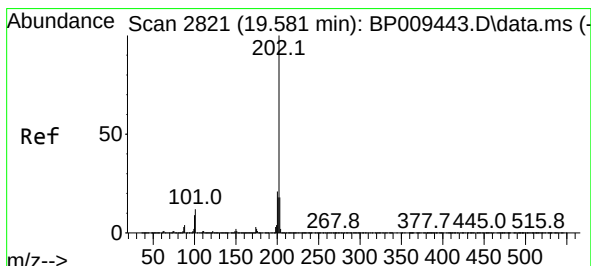
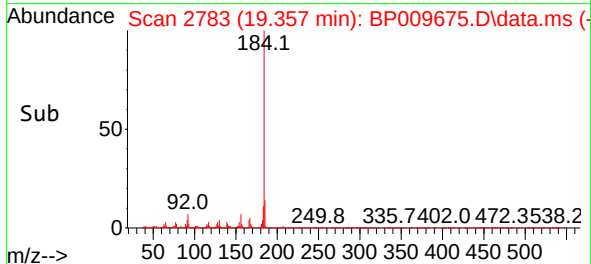
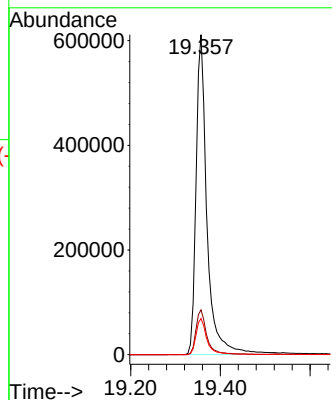
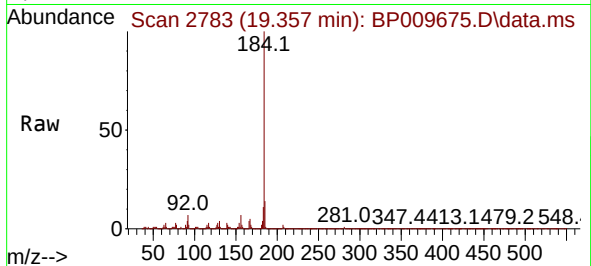




#77
Benzidine
Concen: 44.298 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

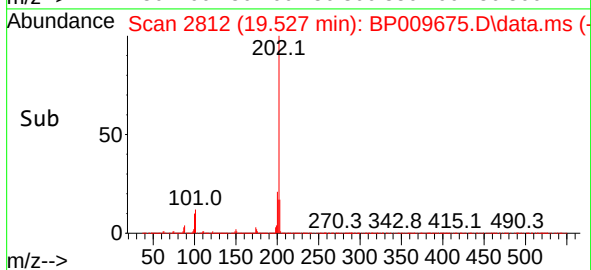
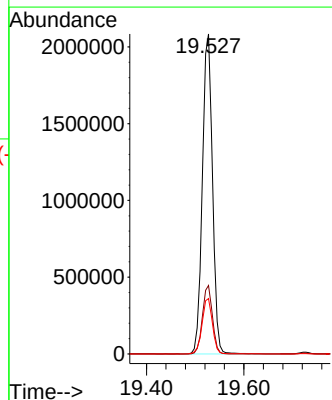
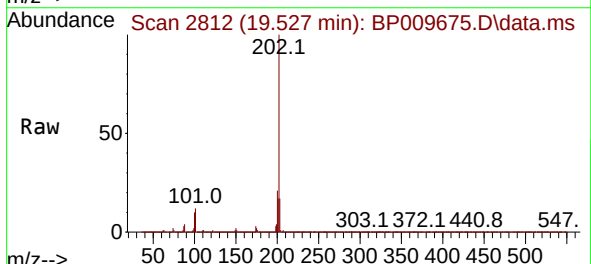
Instrument :
BNA_P
ClientSampleId :
PB143797BS

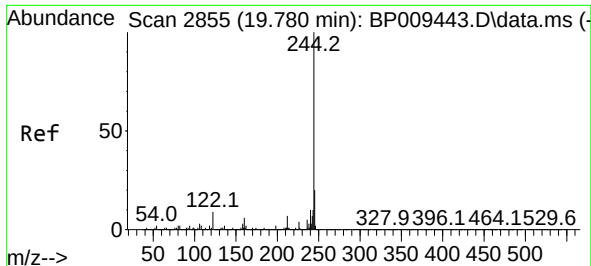
Tgt Ion:184 Resp: 1035174
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.3 9.4 14.0



#78
Pyrene
Concen: 47.806 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:202 Resp: 3003307
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.3 14.2 21.4

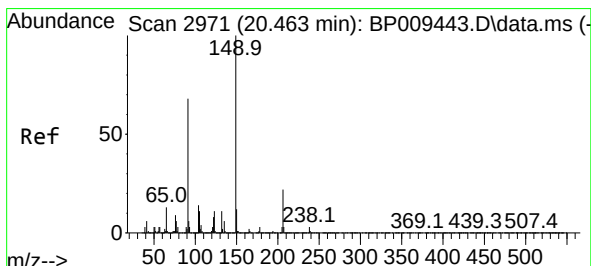
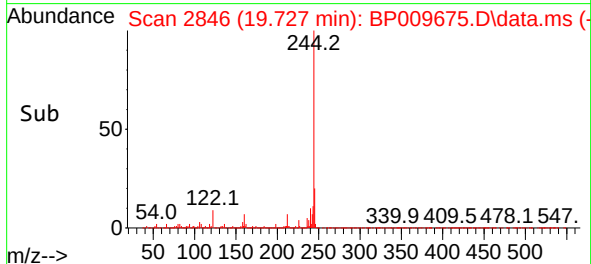
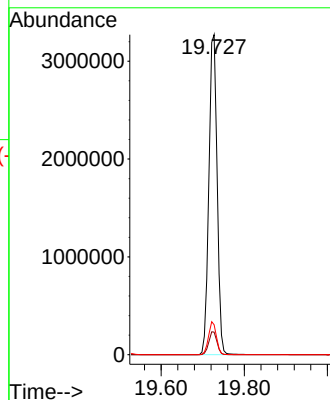
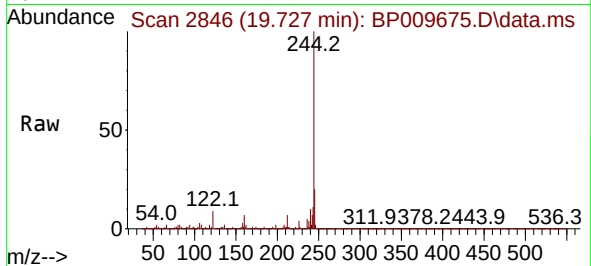




#79
 Terphenyl-d14
 Concen: 84.920 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

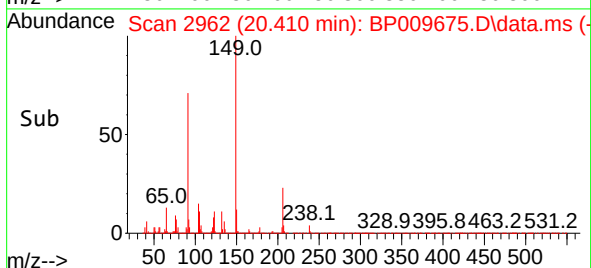
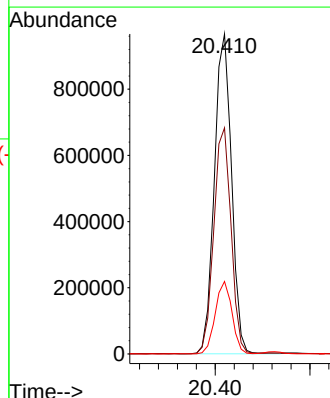
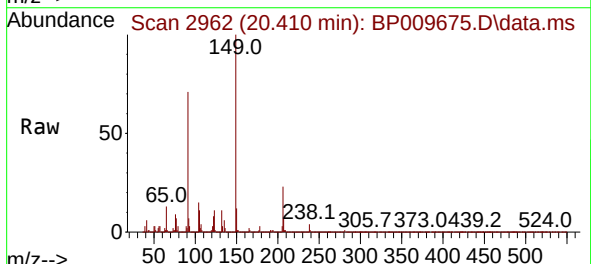
Instrument :
 BNA_P
 ClientSampleId :
 PB143797BS

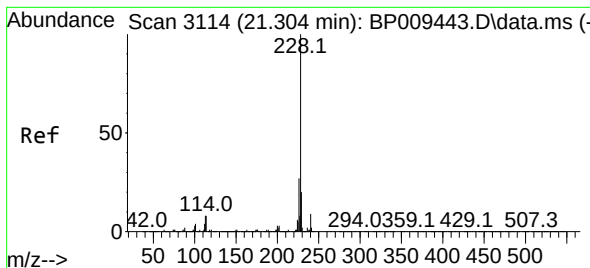
Tgt Ion:244 Resp: 4510583
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.404 ng
 RT: 20.410 min Scan# 2962
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

Tgt Ion:149 Resp: 1212378
 Ion Ratio Lower Upper
 149 100
 91 70.7 57.9 86.9
 206 22.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 47.731 ng

RT: 21.251 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

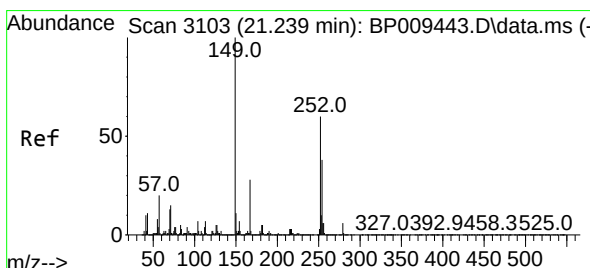
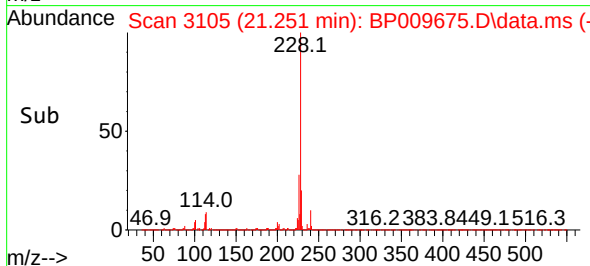
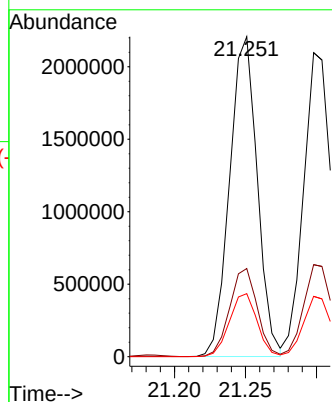
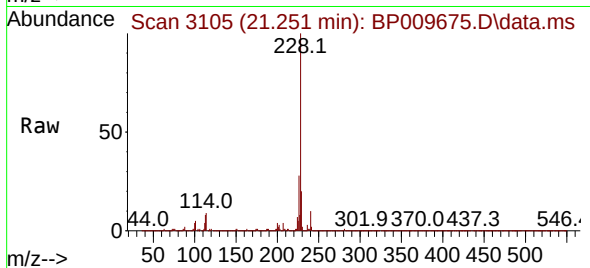
Tgt Ion:228 Resp: 2989666

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.218 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

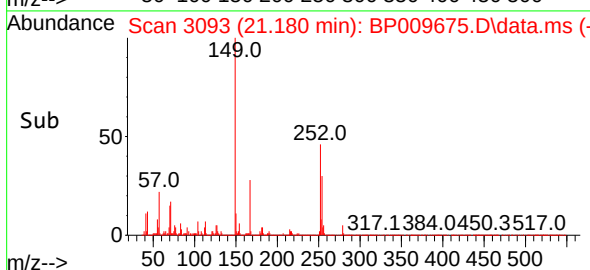
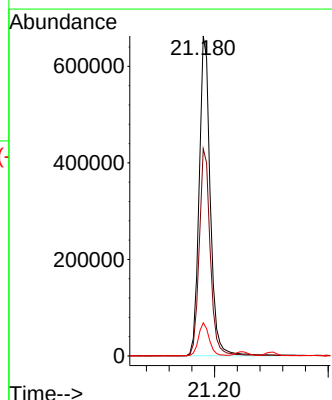
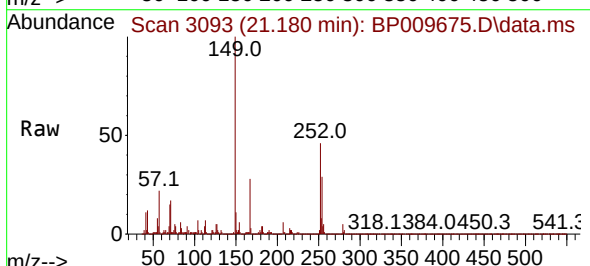
Tgt Ion:252 Resp: 900552

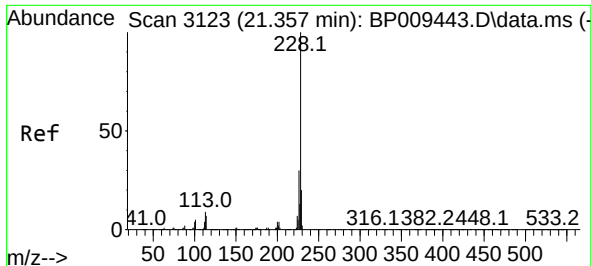
Ion Ratio Lower Upper

252 100

254 64.8 50.7 76.1

126 10.3 8.9 13.3

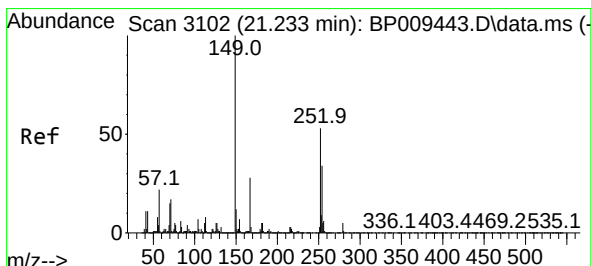
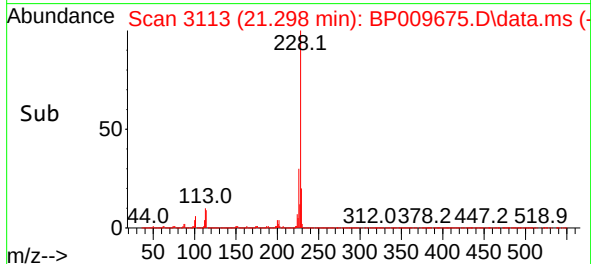
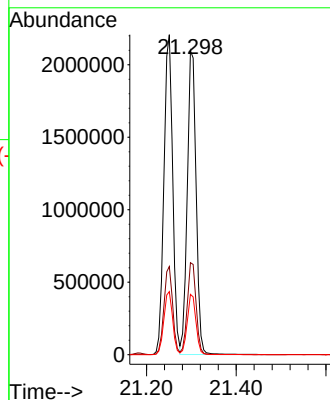
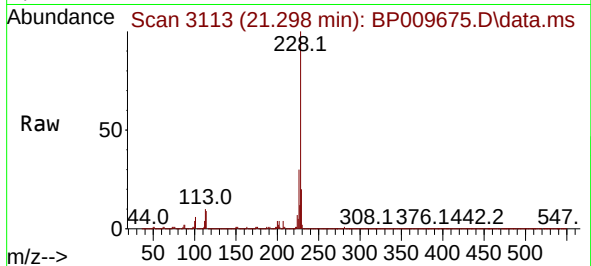




#83
Chrysene
Concen: 48.338 ng
RT: 21.298 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

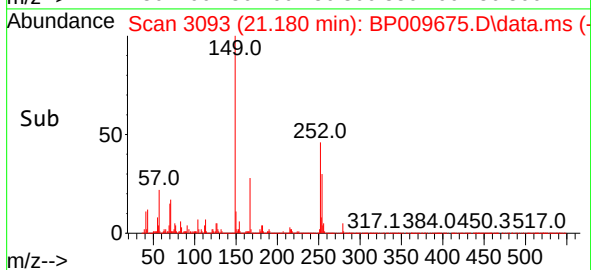
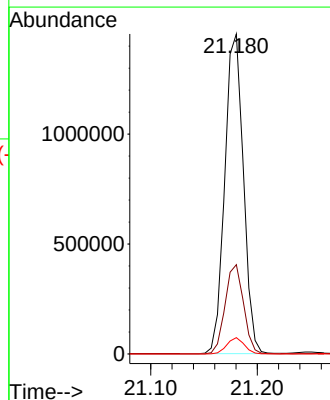
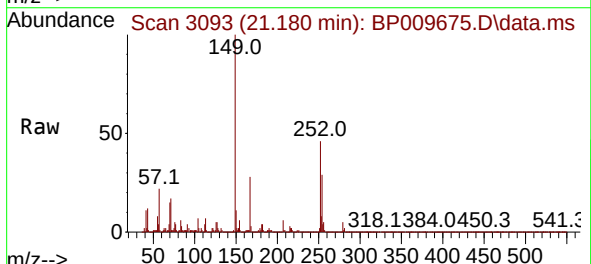
Instrument :
BNA_P
ClientSampleId :
PB143797BS

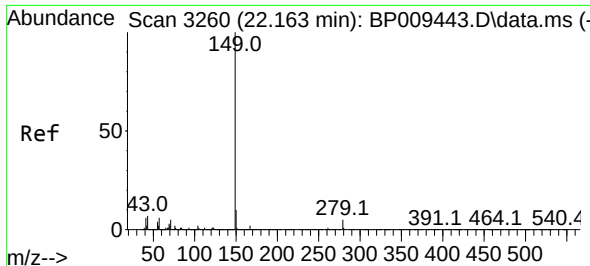
Tgt Ion:228 Resp: 2866917
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.381 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:149 Resp: 1763487
Ion Ratio Lower Upper
149 100
167 27.9 22.6 33.8
279 5.1 3.8 5.6

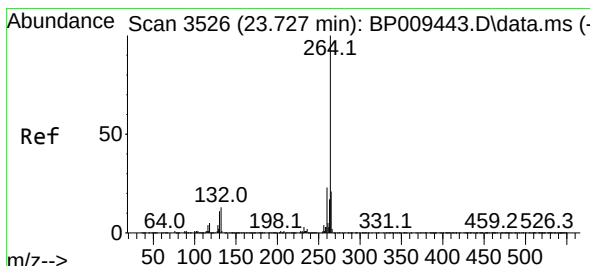
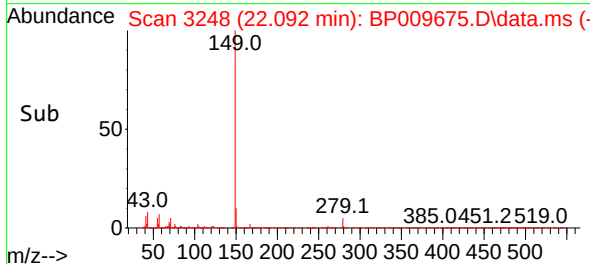
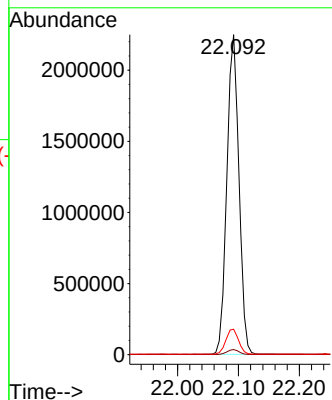
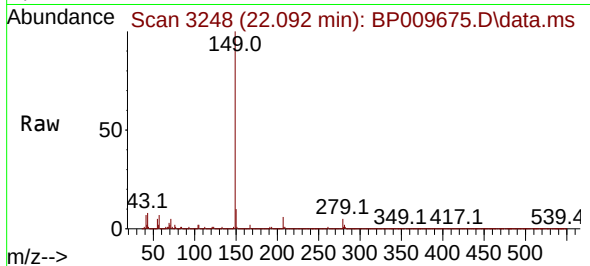




#85
Di-n-octyl phthalate
Concen: 48.287 ng
RT: 22.092 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

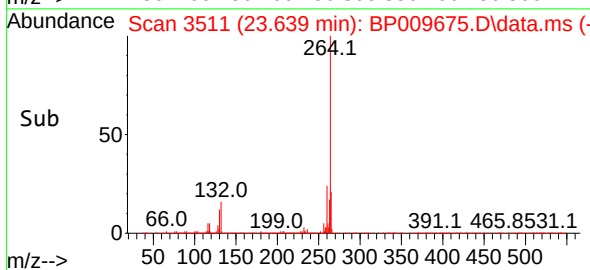
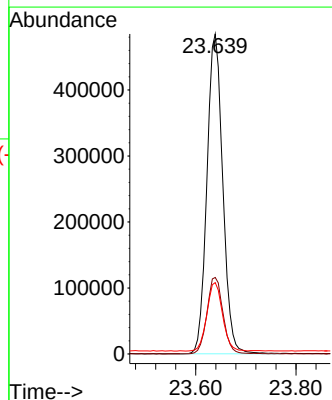
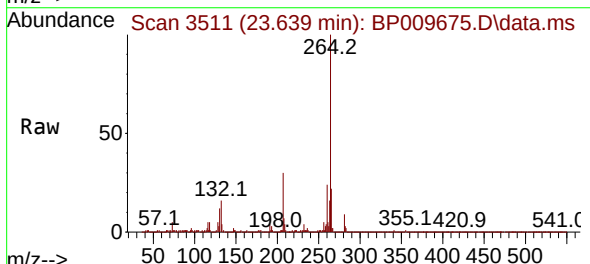
Instrument :
BNA_P
ClientSampleId :
PB143797BS

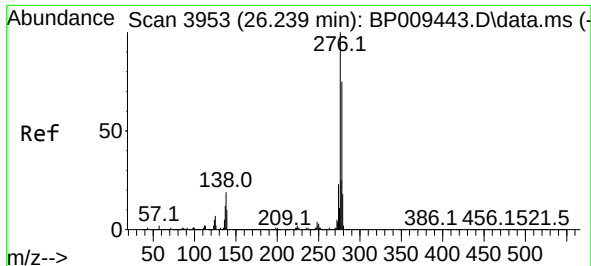
Tgt Ion:149 Resp: 3097763
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP009675.D
Acq: 04 Apr 2022 12:48

Tgt Ion:264 Resp: 1062443
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.3 17.2 25.8

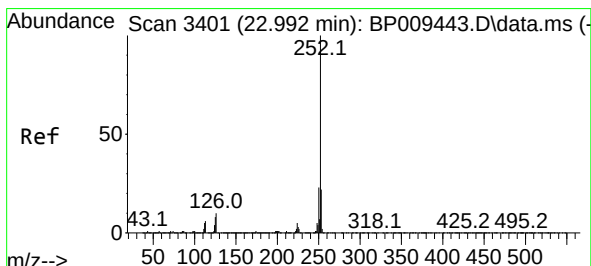
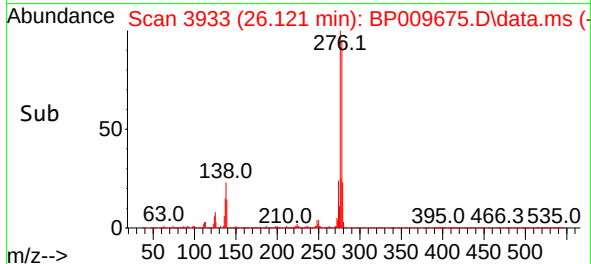
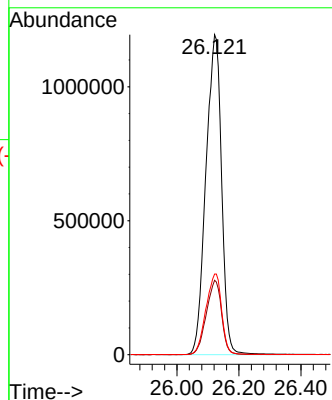
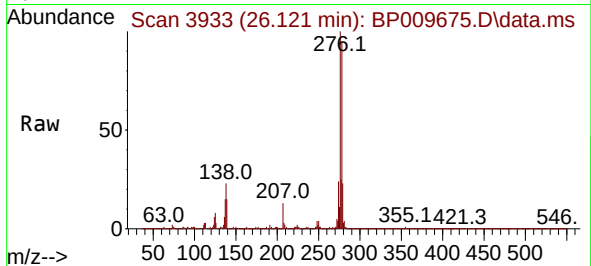




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.841 ng
 RT: 26.121 min Scan# 3953
 Delta R.T. -0.018 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

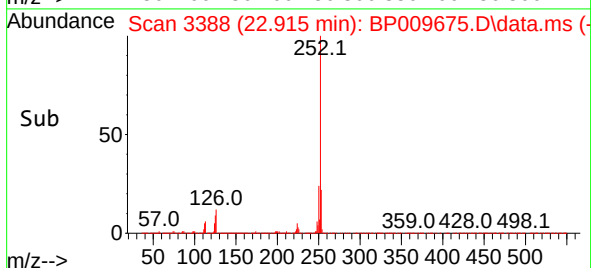
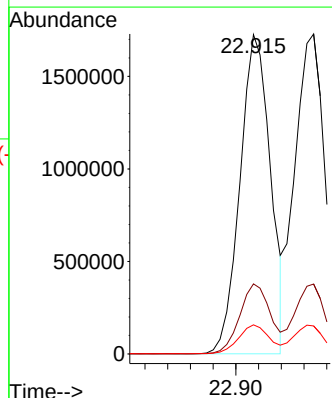
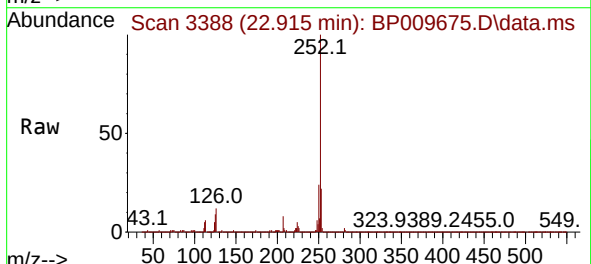
Instrument :
 BNA_P
 ClientSampleId :
 PB143797BS

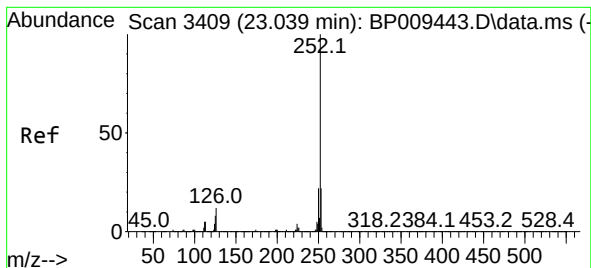
Tgt Ion:276 Resp: 4178652
 Ion Ratio Lower Upper
 276 100
 138 22.7 20.5 30.7
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 50.700 ng
 RT: 22.915 min Scan# 3388
 Delta R.T. -0.012 min
 Lab File: BP009675.D
 Acq: 04 Apr 2022 12:48

Tgt Ion:252 Resp: 3215635
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 9.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 51.954 ng

RT: 22.968 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

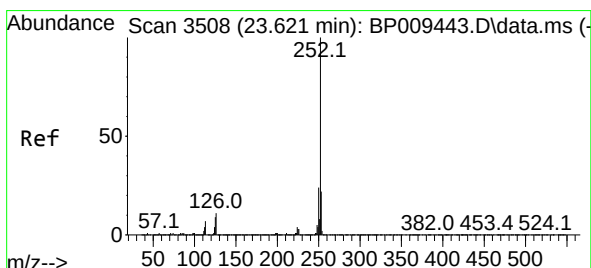
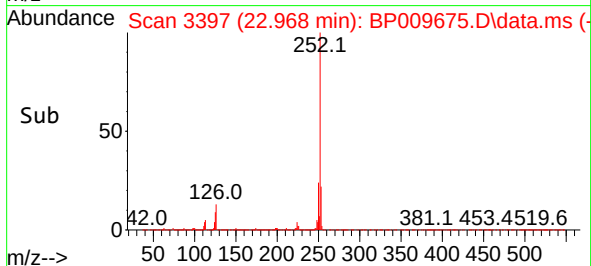
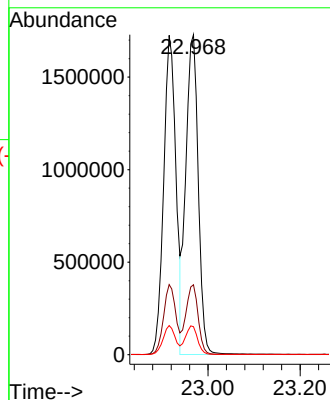
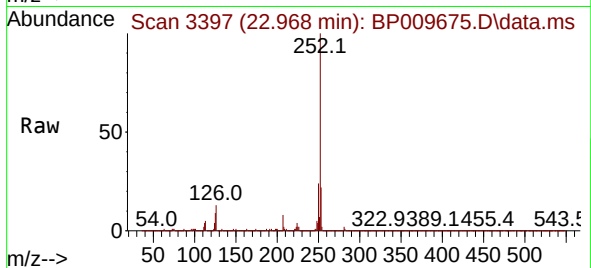
Tgt Ion:252 Resp: 3226302

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 59.379 ng

RT: 23.539 min Scan# 3494

Delta R.T. -0.012 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

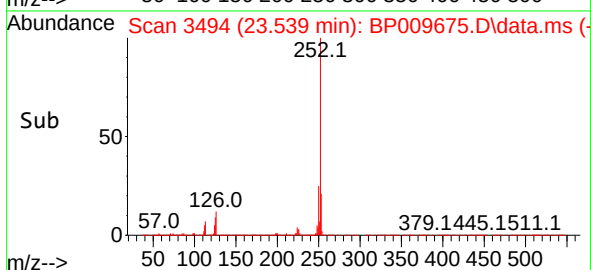
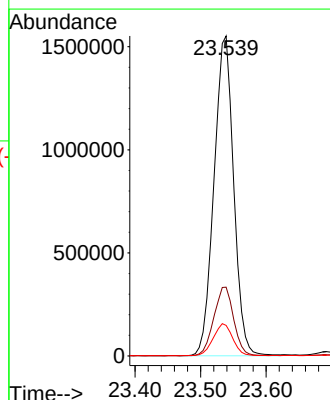
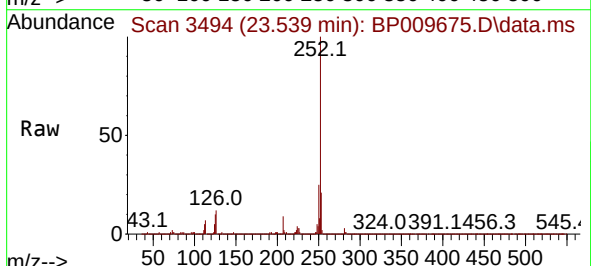
Tgt Ion:252 Resp: 3222220

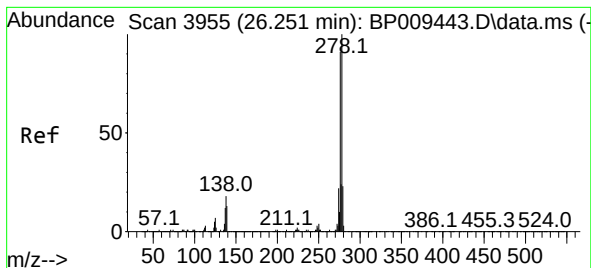
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 53.655 ng

RT: 26.133 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143797BS

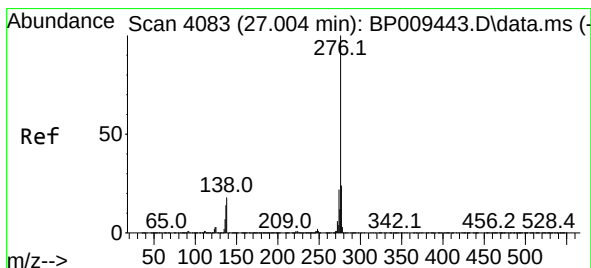
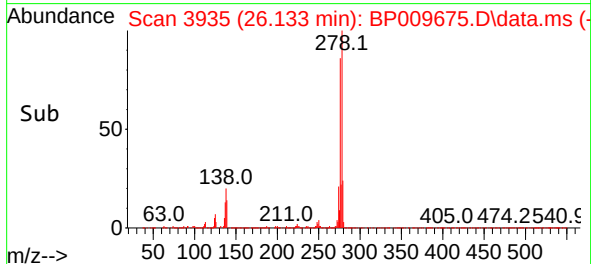
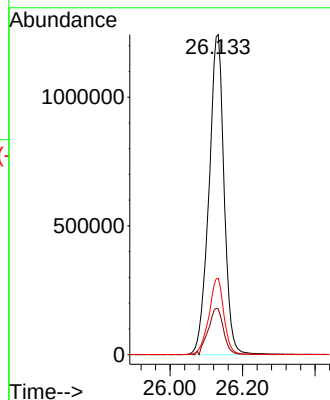
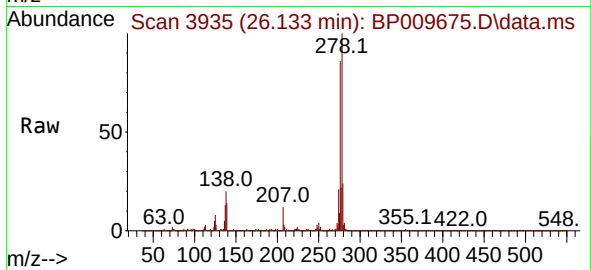
Tgt Ion:278 Resp: 3604441

Ion Ratio Lower Upper

278 100

139 14.3 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 55.075 ng

RT: 26.880 min Scan# 4062

Delta R.T. -0.018 min

Lab File: BP009675.D

Acq: 04 Apr 2022 12:48

Tgt Ion:276 Resp: 3639778

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 18.6 18.0 27.0

