

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010921.D
 Acq On : 30 Jun 2022 16:53
 Operator : CG/JU
 Sample : PB145724BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	454936	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1770739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	868287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	1503280	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1465860	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1687339	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	77827	6.471	ng/uL	0.00
4) Pyridine-d5	3.611	84	1023320	31.966	ng/ul	0.00
7) Phenol-d5	6.893	99	1176869	32.679	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	742837	31.540	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	989424	33.115	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	899101	31.582	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	432438	38.362	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	416729	44.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	756508	32.830	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	1089846	28.974	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1819353	30.589	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2368412	31.200	ng/ul	0.00
54) 4-Nitrophenol-d4	14.586	143	326808	35.178	ng/ul	0.00
60) Fluorene-d10	15.369	176	1541512	30.201	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	200156	40.188	ng/ul	0.00
73) Anthracene-d10	17.233	188	2125596	31.781	ng/ul	0.00
81) Pyrene-d10	19.486	212	2336048	29.252	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	2767916	33.196	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	156619	12.212	ng/uL#	86
5) Pyridine	3.628	79	1008880	31.110	ng/ul#	73
6) Benzaldehyde	6.857	77	786881	41.411	ng/ul	95
8) Phenol	6.916	94	1191253	30.928	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.146	93	951729	30.765	ng/ul	89
12) 2-Chlorophenol	7.275	128	967183	31.359	ng/ul	92
13) 2-Methylphenol	8.163	108	846995	29.537	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.246	45	1229038	29.611	ng/ul#	98
16) Acetophenone	8.540	105	1304040	29.827	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.534	70	620477	28.066	ng/ul	89
18) 4-Methylphenol	8.493	108	888650	29.758	ng/ul	97
19) Hexachloroethane	8.787	117	372913	29.856	ng/ul#	84
22) Nitrobenzene	8.916	77	983139	34.949	ng/ul	92
23) Isophorone	9.446	82	1642773	27.847	ng/ul	97
25) 2-Nitrophenol	9.628	139	451199	39.952	ng/ul#	79
26) 2,4-Dimethylphenol	9.693	107	867131	28.103	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.934	93	1102451	29.624	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	734223	30.664	ng/ul	98
30) Naphthalene	10.557	128	2806593	30.411	ng/ul	99
32) 4-Chloroaniline	10.675	127	1052396	28.239	ng/ul	100
33) Hexachlorobutadiene	10.846	225	440478	28.794	ng/ul	94
34) Caprolactam	11.463	113	200705	26.682	ng/ul	87
35) 4-Chloro-3-methylphenol	11.810	107	746699	28.773	ng/ul	96
36) 2-Methylnaphthalene	12.181	142	1690306	28.284	ng/ul	99

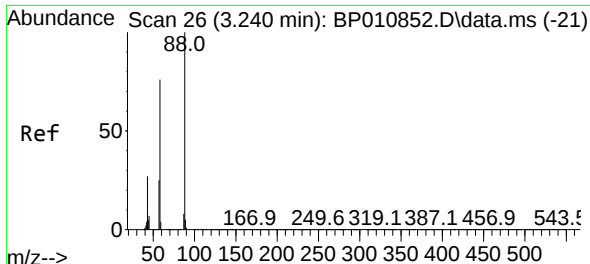
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010921.D
 Acq On : 30 Jun 2022 16:53
 Operator : CG/JU
 Sample : PB145724BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

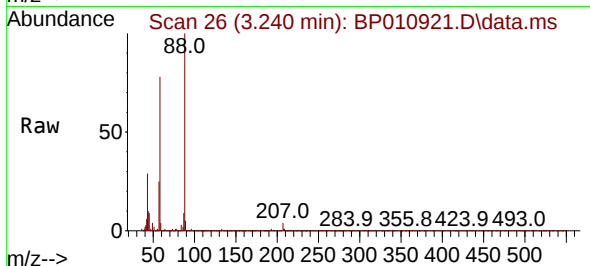
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	1694666	28.543	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.545	216	775146	31.066	ng/ul	98
40) Hexachlorocyclopentadiene	12.528	237	425317	26.900	ng/ul	97
41) 2,4,6-Trichlorophenol	12.792	196	475637	33.064	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	508822	32.961	ng/ul	99
43) 1,1'-Biphenyl	13.198	154	2055832	30.076	ng/ul#	98
44) 2-Chloronaphthalene	13.240	162	1590985	30.898	ng/ul	99
45) 2-Nitroaniline	13.451	65	413857	37.882	ng/ul#	83
47) Dimethylphthalate	13.839	163	1763753	29.611	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	333949	37.418	ng/ul	91
50) Acenaphthylene	14.092	152	2431315	29.245	ng/ul	99
51) 3-Nitroaniline	14.287	138	383083	35.804	ng/ul	89
52) Acenaphthene	14.434	153	1641911	30.608	ng/ul	99
53) 2,4-Dinitrophenol	14.486	184	118143	34.482	ng/ul#	84
55) 4-Nitrophenol	14.598	109	237455	32.145	ng/ul#	76
56) Dibenzofuran	14.775	168	2176429	29.620	ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	452436	37.939	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.004	232	365558	33.068	ng/ul#	94
59) Diethylphthalate	15.210	149	1667223	28.154	ng/ul	98
61) Fluorene	15.428	166	1720298	29.362	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	788780	28.759	ng/ul	97
63) 4-Nitroaniline	15.457	138	396311	40.061	ng/ul#	73
66) 4,6-Dinitro-2-methylph...	15.504	198	197767	36.747	ng/ul	100
67) N-Nitrosodiphenylamine	15.645	169	1402269	30.798	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	451905	29.995	ng/ul	97
69) Hexachlorobenzene	16.428	284	511249	29.298	ng/ul	94
70) Atrazine	16.610	200	430859	28.542	ng/ul	97
71) Pentachlorophenol	16.781	266	255874	28.477	ng/ul	99
72) Phenanthrene	17.180	178	2488584	31.086	ng/ul	98
74) Anthracene	17.269	178	2490171	30.928	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	778573	31.386	ng/ul	97
76) Pentachlorobenzene	14.686	250	668202	31.407	ng/ul	99
77) Carbazole	17.551	167	2287696	31.565	ng/ul	100
78) Di-n-butylphthalate	18.116	149	2427019	28.102	ng/ul	99
80) Fluoranthene	19.163	202	2669862	27.183	ng/ul#	90
82) Pyrene	19.516	202	2821509	28.445	ng/ul#	86
83) Butylbenzylphthalate	20.410	149	1054672	30.208	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.174	252	996093	32.908	ng/ul#	98
85) Benzo(a)anthracene	21.233	228	2870331	31.309	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.174	149	1487996	26.913	ng/ul#	96
87) Chrysene	21.286	228	2742762	31.221	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	2657400	26.533	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	3235165	30.831	ng/ul#	96
91) Benzo(k)fluoranthene	22.945	252	3219067	32.275	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	2956858	28.968	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	4063086	32.988	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.098	278	3405171	32.230	ng/ul#	92
96) Benzo(g,h,i)perylene	26.827	276	3295314	31.452	ng/ul#	87

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

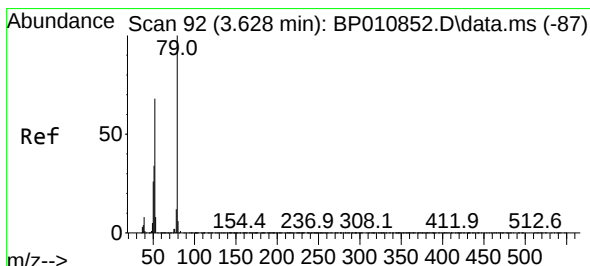
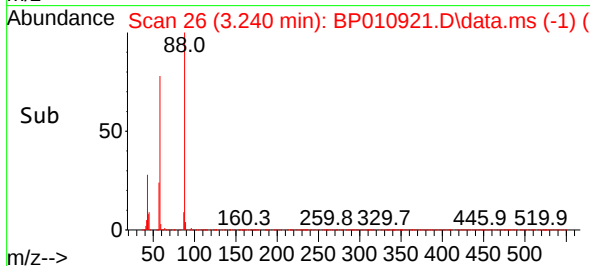
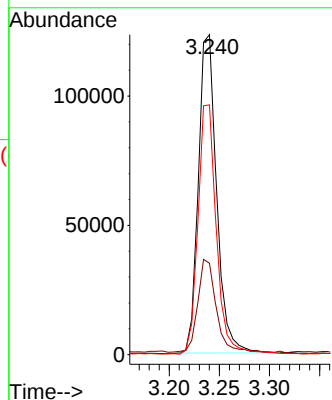


#2
 1,4-Dioxane
 Concen: 12.212 ng/uL
 RT: 3.240 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010921.D
 Acq: 30 Jun 2022 16:53

Instrument :
 BNA_P
 ClientSampleId :

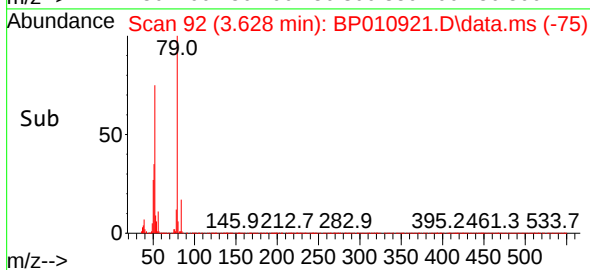
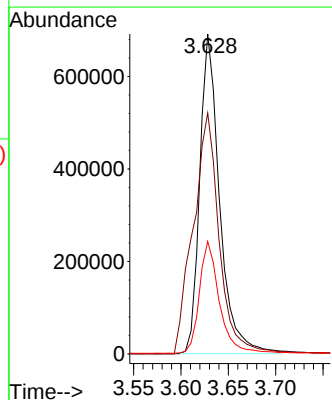
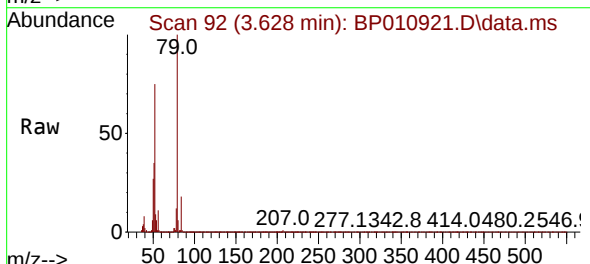


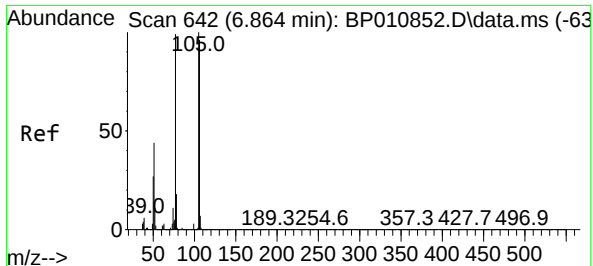
Tgt Ion: 88 Resp: 156619
 Ion Ratio Lower Upper
 88 100
 43 28.6 35.8 53.6#
 58 78.1 68.1 102.1



#5
 Pyridine
 Concen: 31.110 ng/uL
 RT: 3.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BP010921.D
 Acq: 30 Jun 2022 16:53

Tgt Ion: 79 Resp: 1008880
 Ion Ratio Lower Upper
 79 100
 52 75.3 83.8 125.8#
 51 35.2 41.0 61.4#

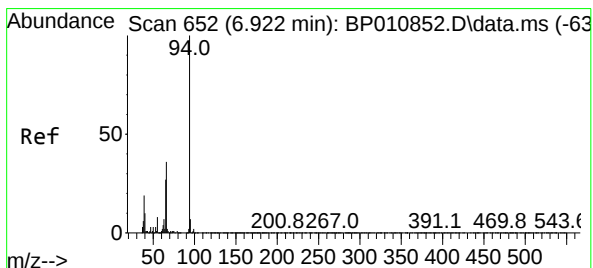
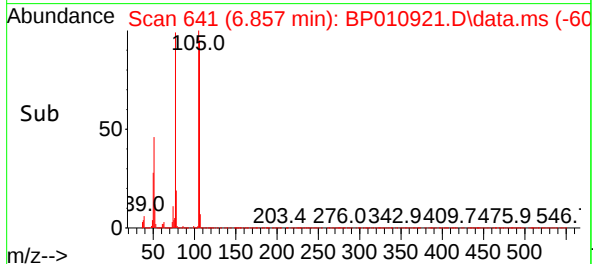
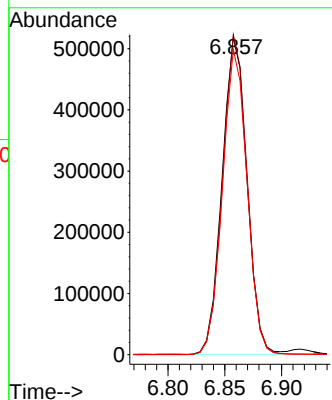
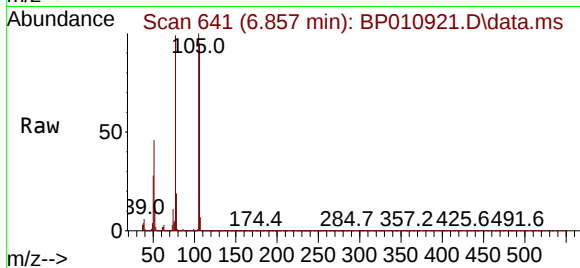




#6
Benzaldehyde
Concen: 41.411 ng/ul
RT: 6.857 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

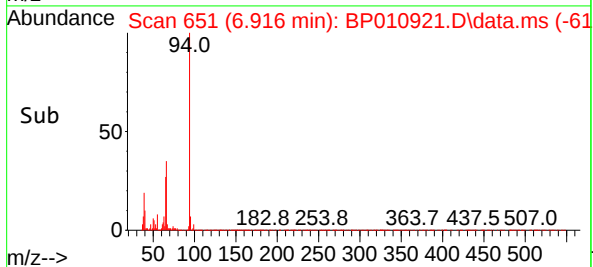
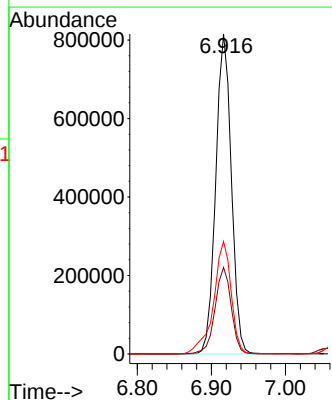
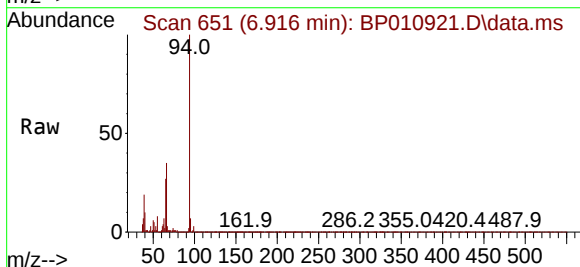
Instrument :
BNA_P
ClientSampleId :

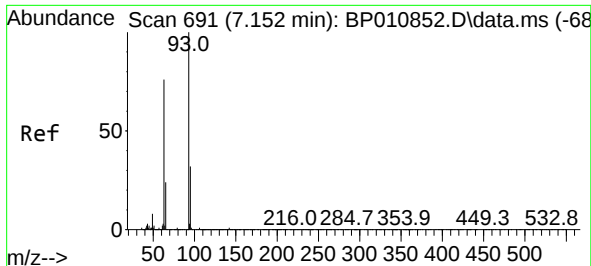
Tgt Ion: 77 Resp: 786881
Ion Ratio Lower Upper
77 100
105 100.8 76.0 114.0
106 96.2 73.2 109.8



#8
Phenol
Concen: 30.928 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

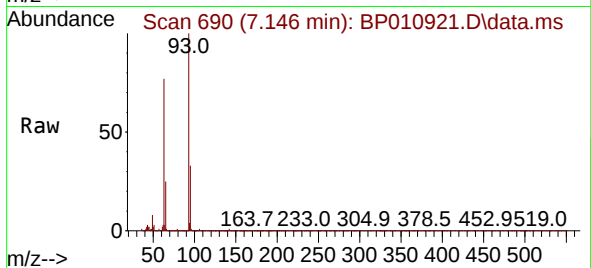
Tgt Ion: 94 Resp: 1191253
Ion Ratio Lower Upper
94 100
65 27.0 27.4 41.2#
66 35.1 37.4 56.2#



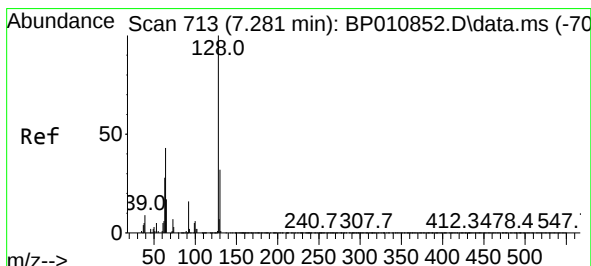
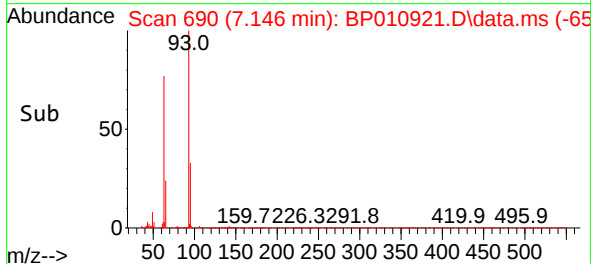
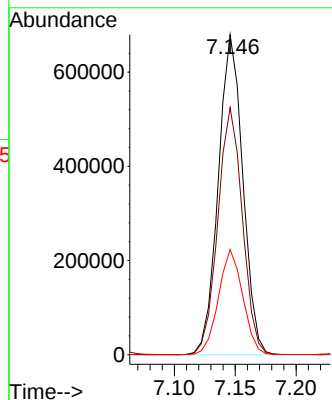


#10
Bis(2-Chloroethyl)ether
Concen: 30.765 ng/ul
RT: 7.146 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Instrument :
BNA_P
ClientSampleId :

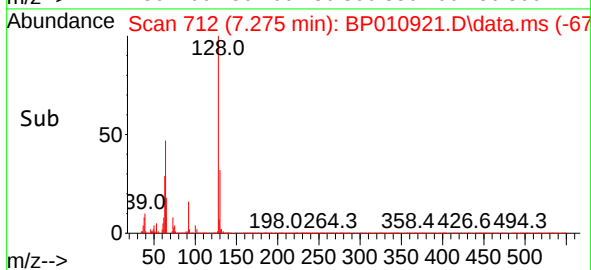
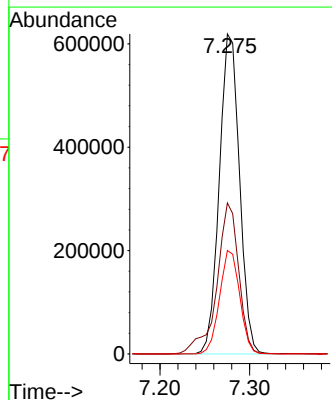
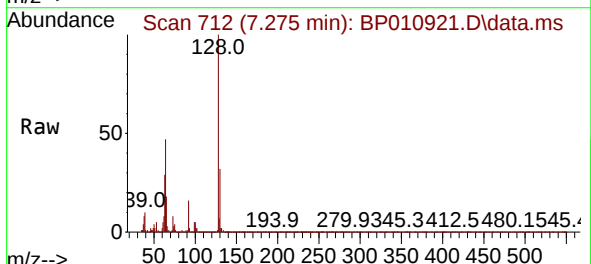


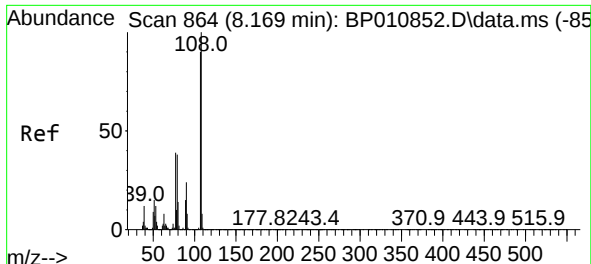
Tgt Ion: 93 Resp: 951729
Ion Ratio Lower Upper
93 100
63 77.2 72.4 108.6
95 32.9 27.3 40.9



#12
2-Chlorophenol
Concen: 31.359 ng/ul
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion: 128 Resp: 967183
Ion Ratio Lower Upper
128 100
64 47.2 44.8 67.2
130 32.3 25.8 38.6

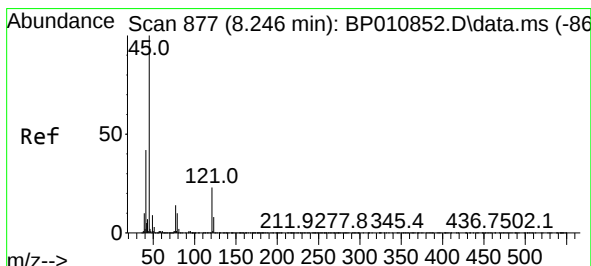
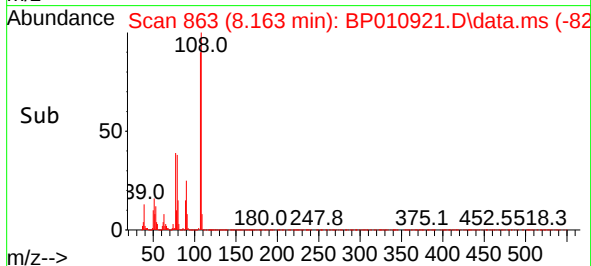
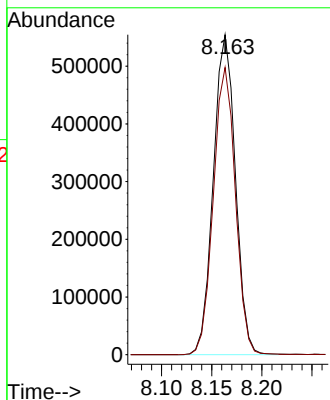
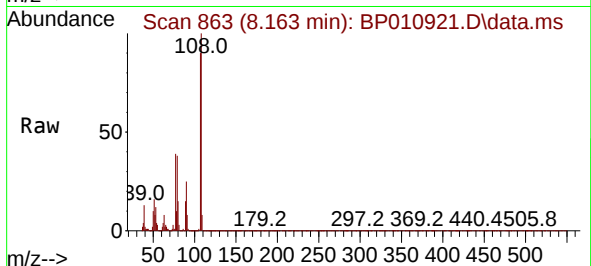




#13
2-Methylphenol
Concen: 29.537 ng/ul
RT: 8.163 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

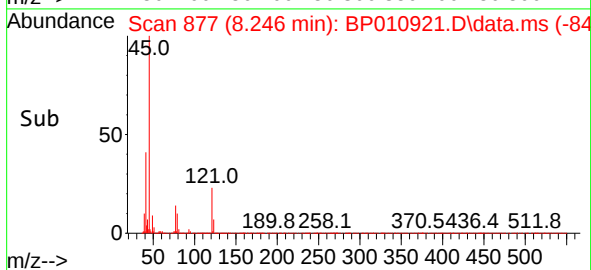
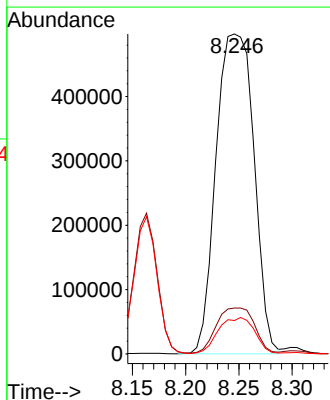
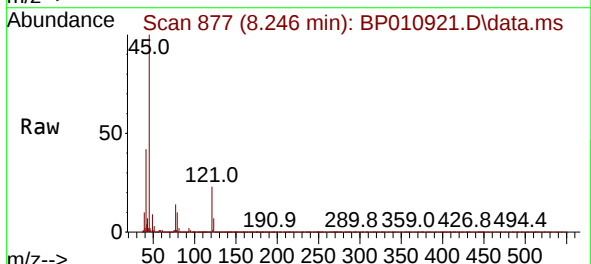
Instrument :
BNA_P
ClientSampleId :

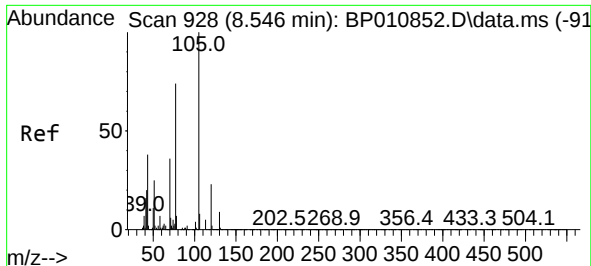
Tgt Ion:108 Resp: 846995
Ion Ratio Lower Upper
108 100
107 89.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.611 ng/ul
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion: 45 Resp: 1229038
Ion Ratio Lower Upper
45 100
77 14.3 11.2 16.8
79 10.5 6.9 10.3#

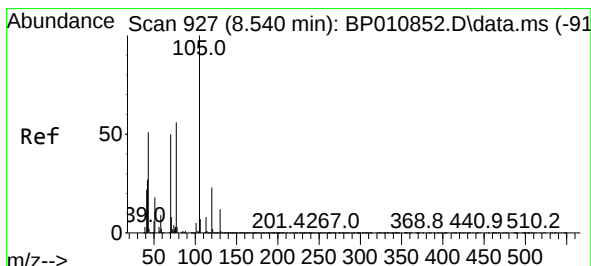
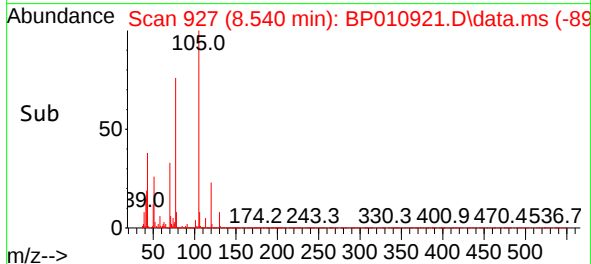
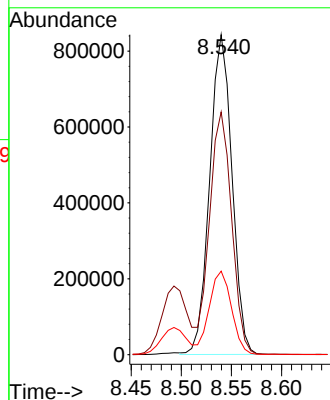
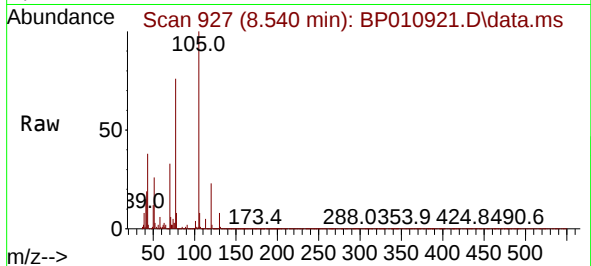




#16
Acetophenone
Concen: 29.827 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

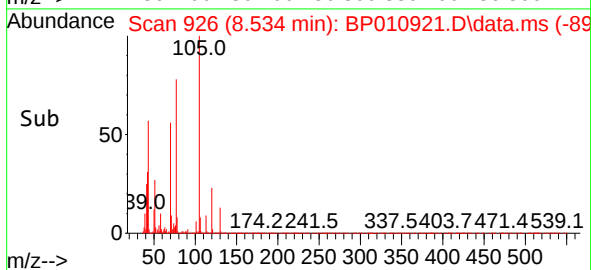
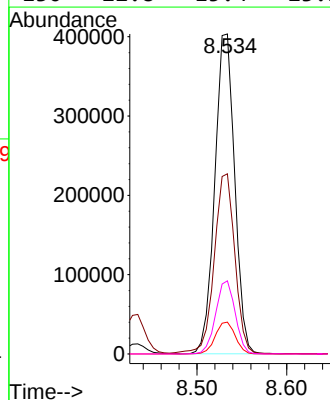
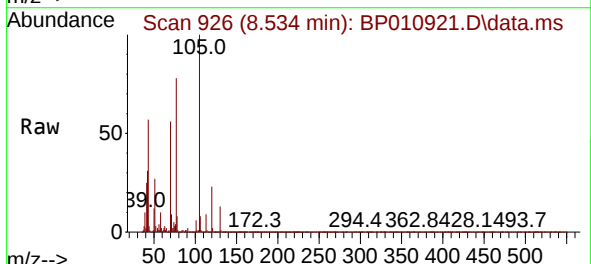
Instrument :
BNA_P
ClientSampleId :

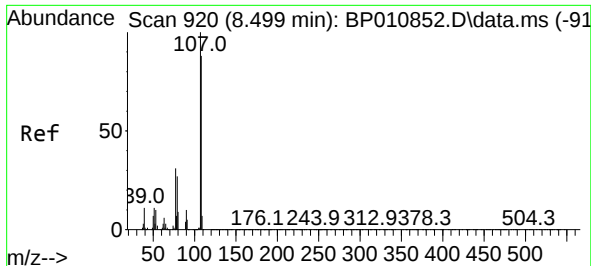
Tgt Ion:105 Resp: 1304040
Ion Ratio Lower Upper
105 100
77 75.9 67.5 101.3
51 26.1 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 28.066 ng/ul
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion: 70 Resp: 620477
Ion Ratio Lower Upper
70 100
42 56.3 53.8 80.8
101 10.0 7.8 11.6
130 22.8 15.4 23.2

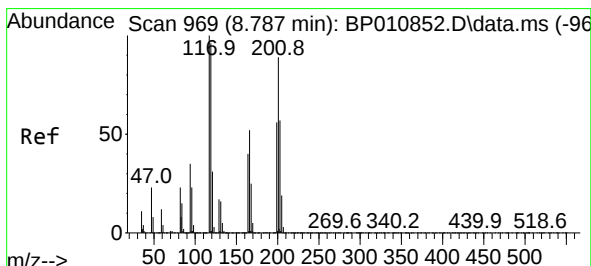
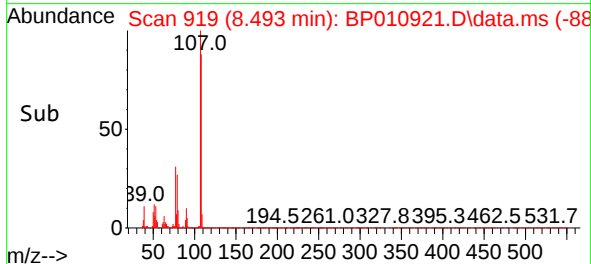
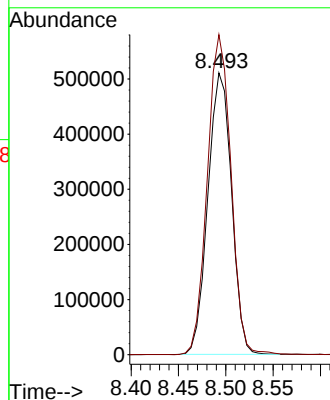
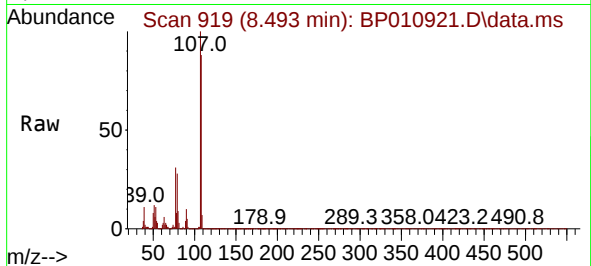




#18
4-Methylphenol
Concen: 29.758 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

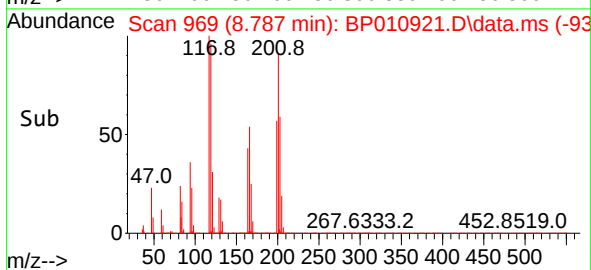
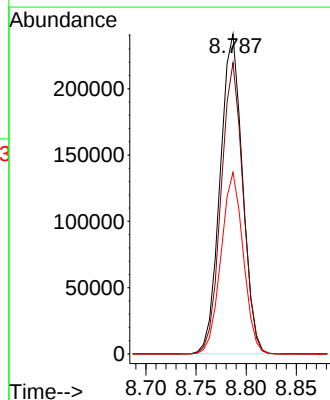
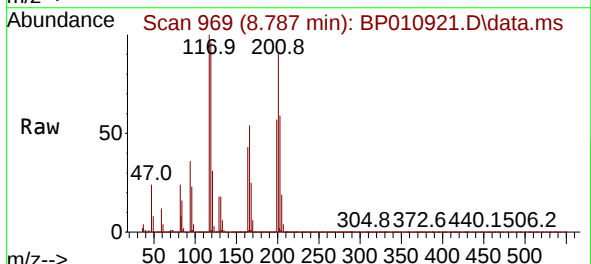
Instrument :
BNA_P
ClientSampleId :

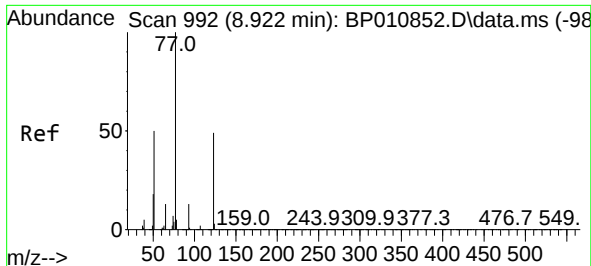
Tgt Ion:108 Resp: 888650
Ion Ratio Lower Upper
108 100
107 113.6 88.3 132.5



#19
Hexachloroethane
Concen: 29.856 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:117 Resp: 372913
Ion Ratio Lower Upper
117 100
201 91.0 85.7 128.5
199 56.7 57.4 86.0#

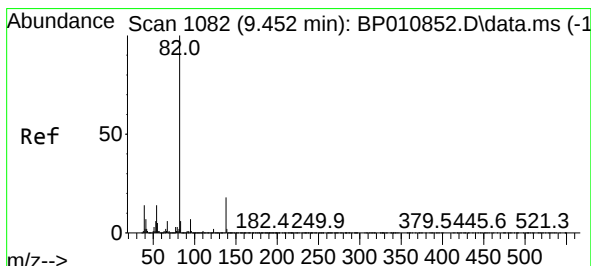
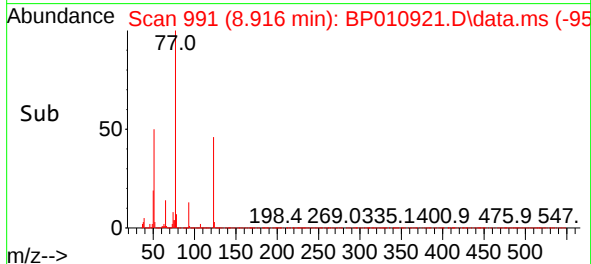
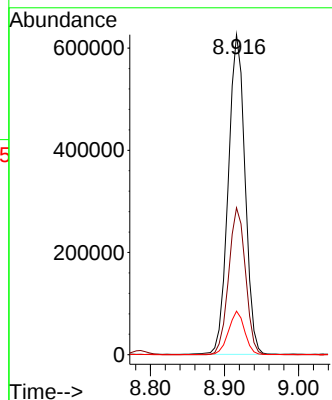
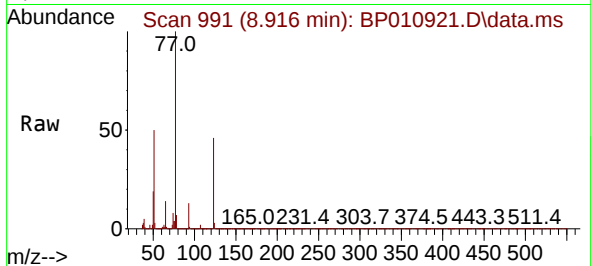




#22
Nitrobenzene
Concen: 34.949 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

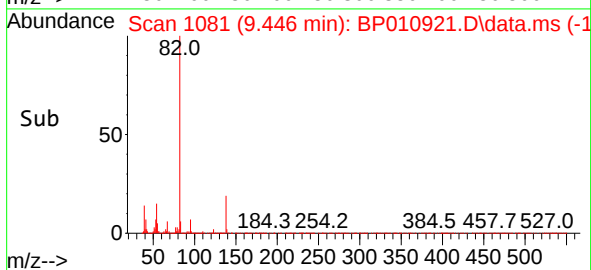
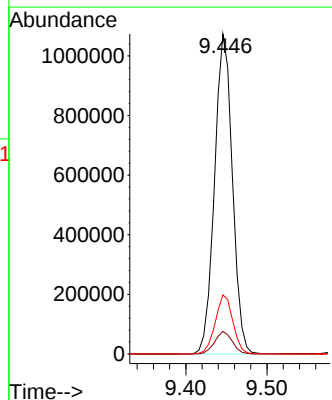
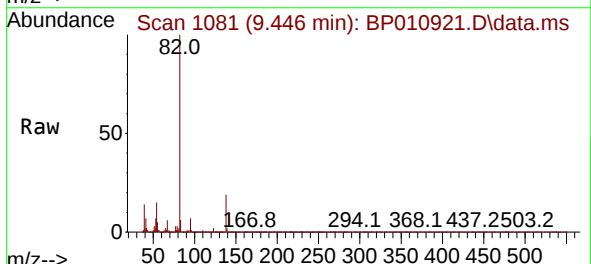
Instrument :
BNA_P
ClientSampleId :

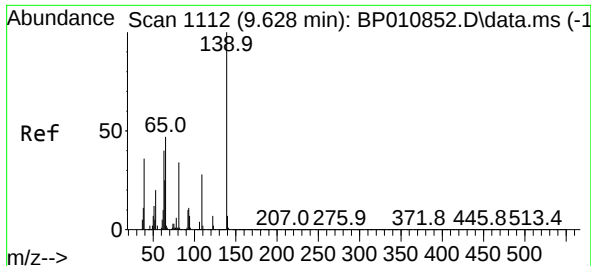
Tgt Ion: 77 Resp: 983139
Ion Ratio Lower Upper
77 100
123 45.9 31.5 47.3
65 13.6 11.4 17.2



#23
Isophorone
Concen: 27.847 ng/ul
RT: 9.446 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion: 82 Resp: 1642773
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 18.5 13.8 20.6

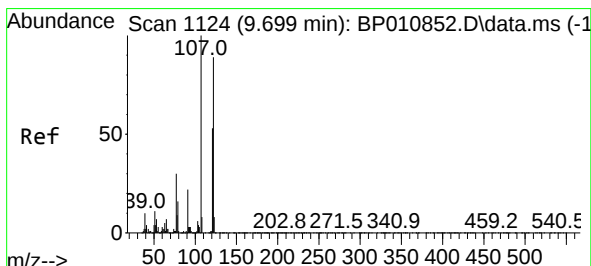
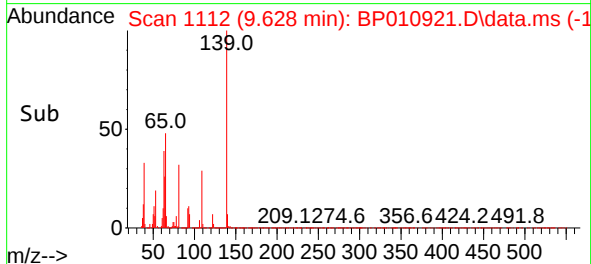
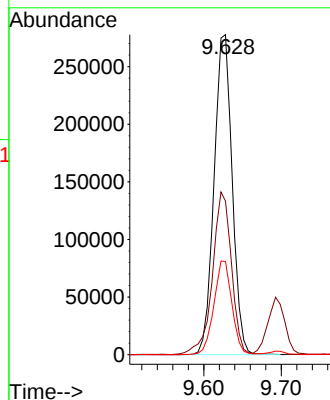
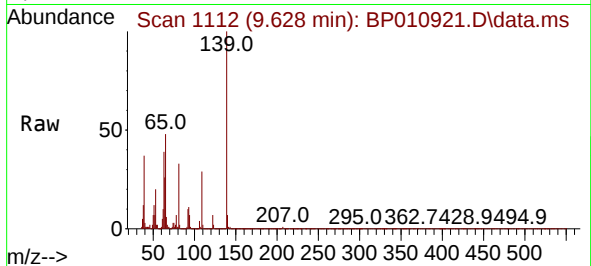




#25
2-Nitrophenol
Concen: 39.952 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

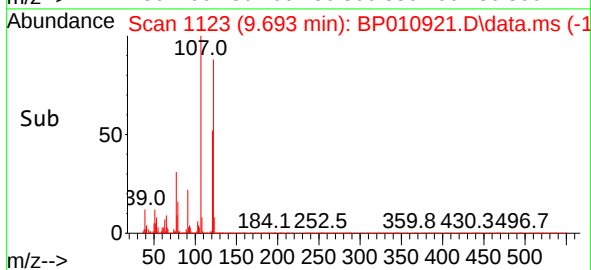
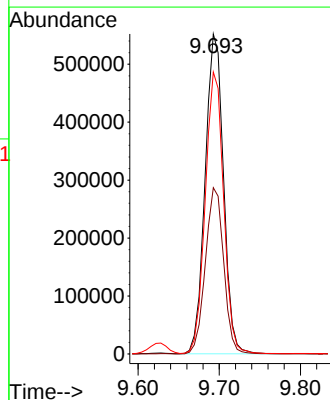
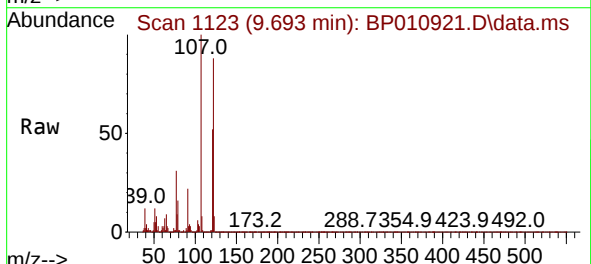
Instrument :
BNA_P
ClientSampleId :

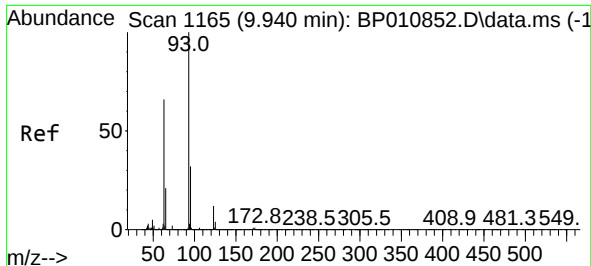
Tgt Ion:139 Resp: 451199
Ion Ratio Lower Upper
139 100
65 48.0 54.2 81.4#
109 29.2 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 28.103 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:107 Resp: 867131
Ion Ratio Lower Upper
107 100
121 52.0 39.1 58.7
122 88.1 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 29.624 ng/ul

RT: 9.934 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

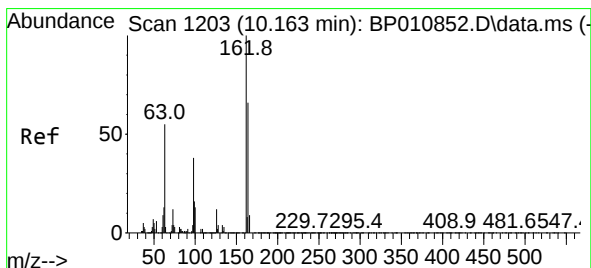
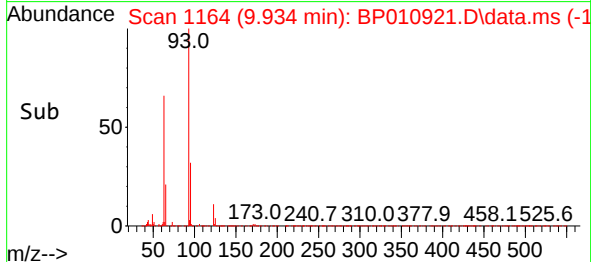
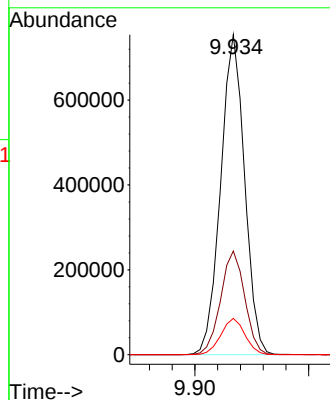
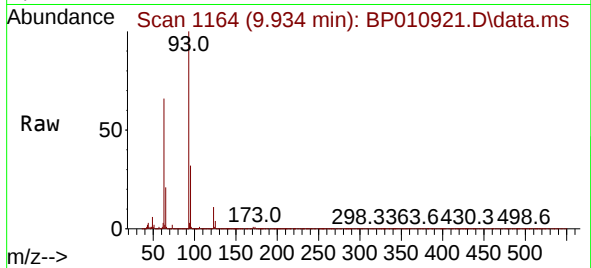
Tgt Ion: 93 Resp: 1102451

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 11.4 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 30.664 ng/ul

RT: 10.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

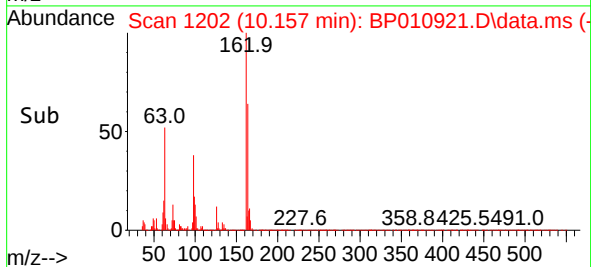
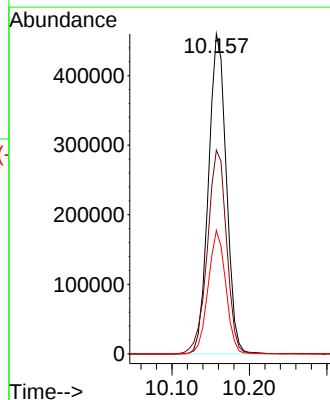
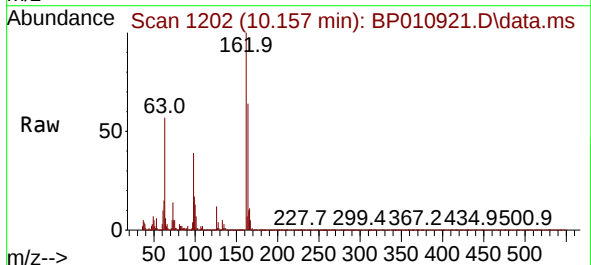
Tgt Ion:162 Resp: 734223

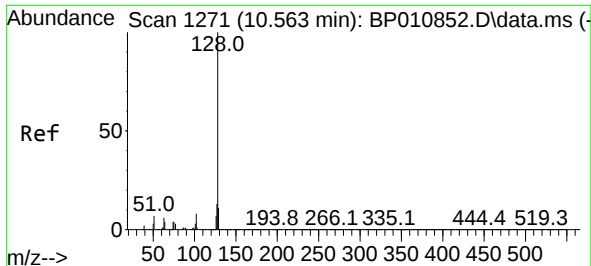
Ion Ratio Lower Upper

162 100

164 63.7 52.5 78.7

98 38.5 31.4 47.0

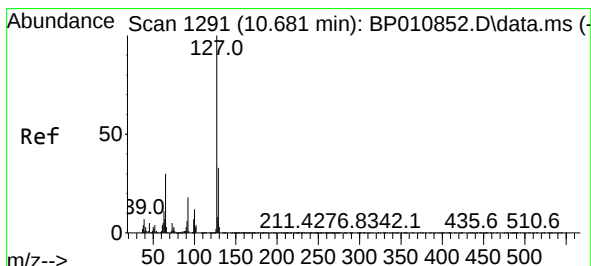
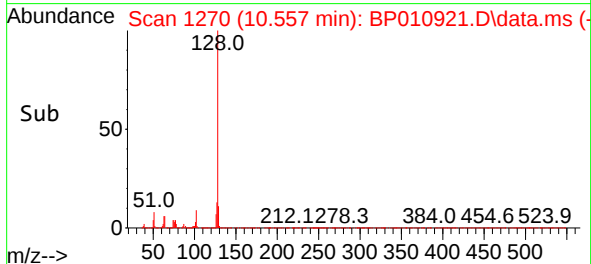
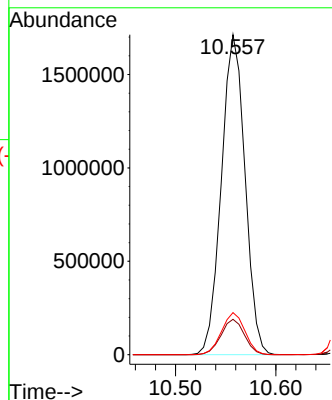
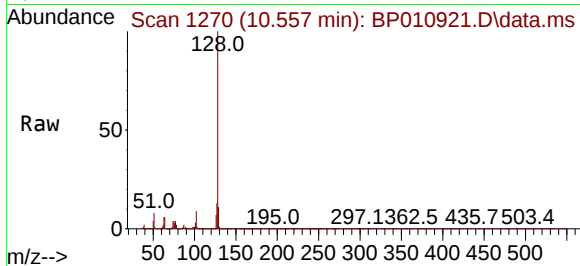




#30
Naphthalene
Concen: 30.411 ng/ul
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

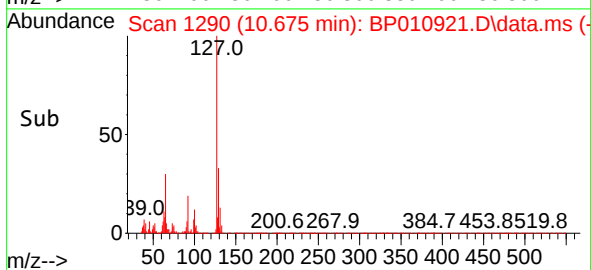
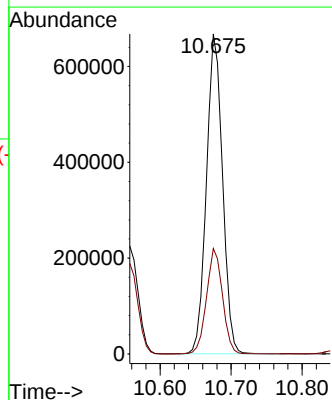
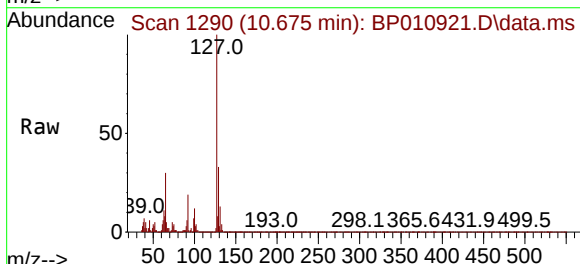
Instrument :
BNA_P
ClientSampleId :

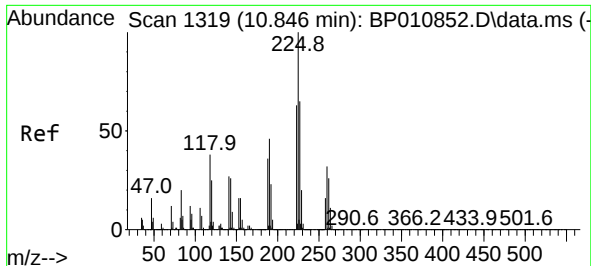
Tgt Ion:128 Resp: 2806593
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.4



#32
4-Chloroaniline
Concen: 28.239 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:127 Resp: 1052396
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2

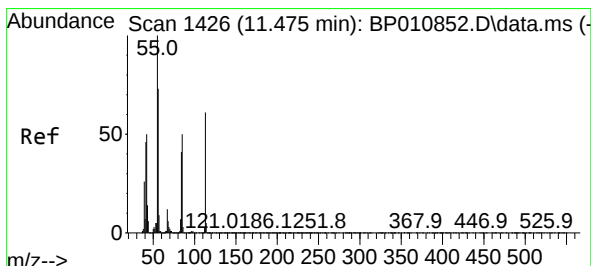
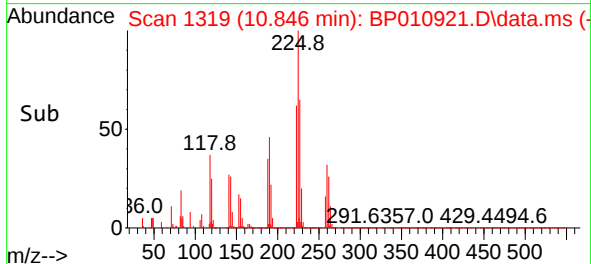
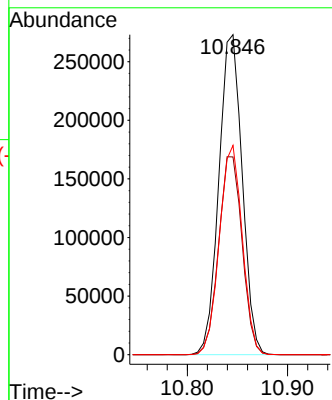
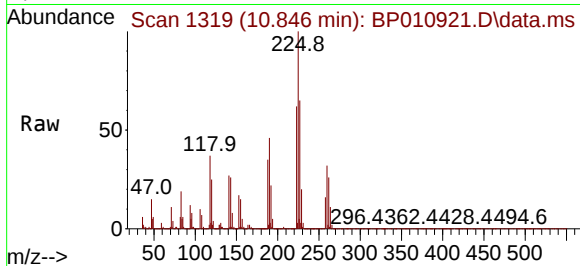




#33
Hexachlorobutadiene
Concen: 28.794 ng/ul
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

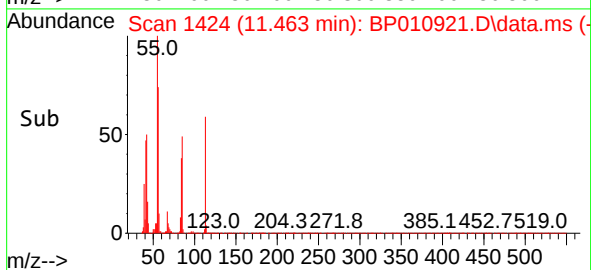
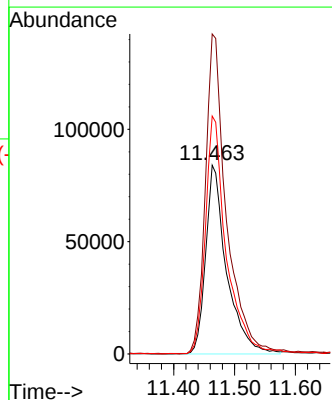
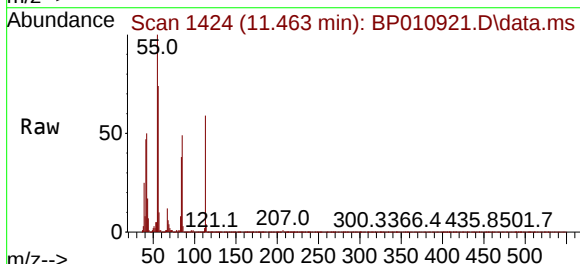
Instrument :
BNA_P
ClientSampleId :

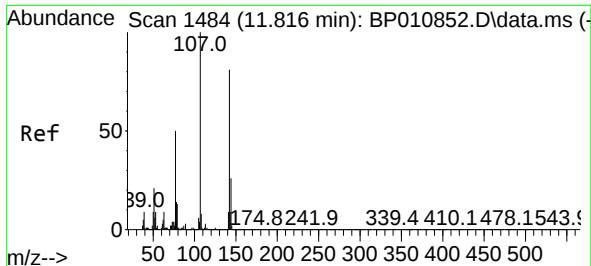
Tgt Ion:225 Resp: 440478
Ion Ratio Lower Upper
225 100
223 61.8 53.7 80.5
227 65.4 49.4 74.2



#34
Caprolactam
Concen: 26.682 ng/ul
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:113 Resp: 200705
Ion Ratio Lower Upper
113 100
55 169.4 153.8 230.8
56 126.0 110.2 165.4

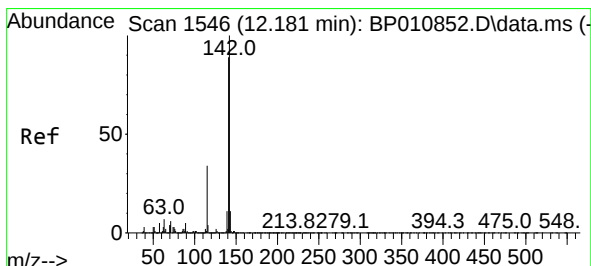
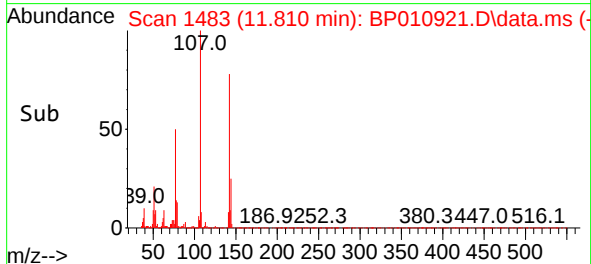
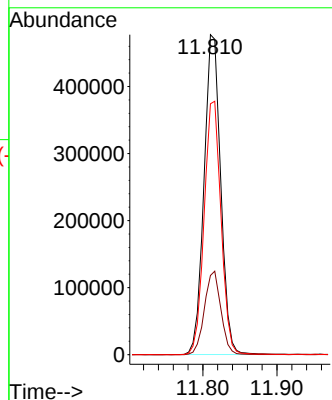
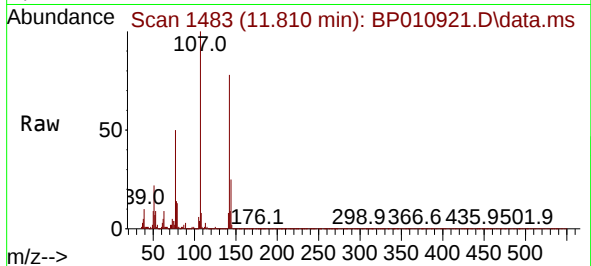




#35
4-Chloro-3-methylphenol
Concen: 28.773 ng/ul
RT: 11.810 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

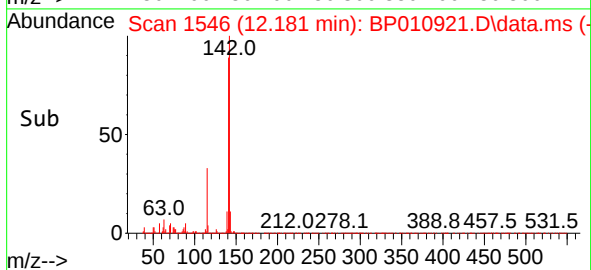
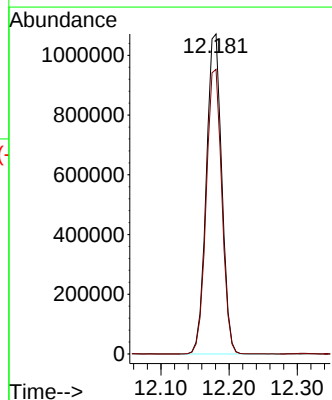
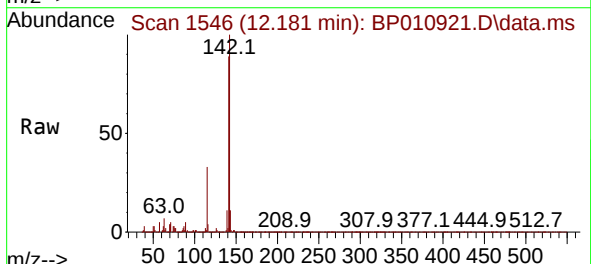
Instrument :
BNA_P
ClientSampleId :

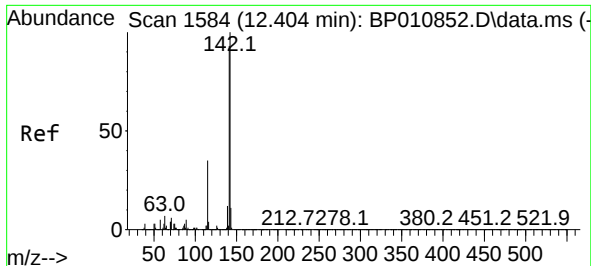
Tgt Ion:107 Resp: 746699
Ion Ratio Lower Upper
107 100
144 24.8 18.6 27.8
142 78.4 59.6 89.4



#36
2-Methylnaphthalene
Concen: 28.284 ng/ul
RT: 12.181 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:142 Resp: 1690306
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1

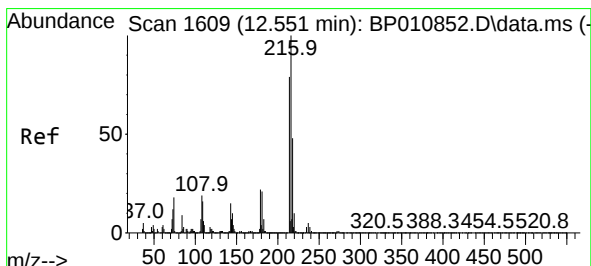
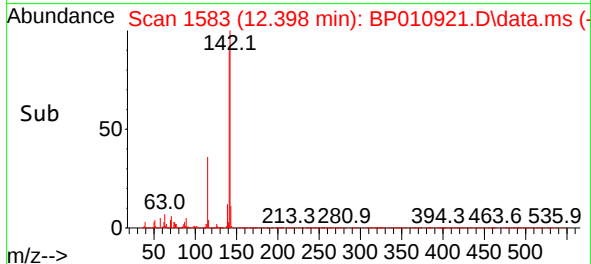
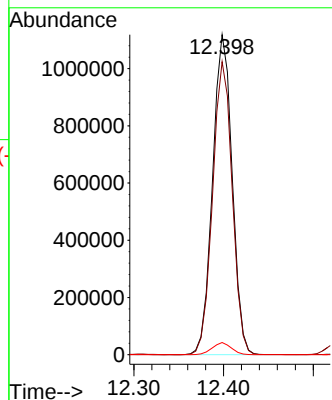
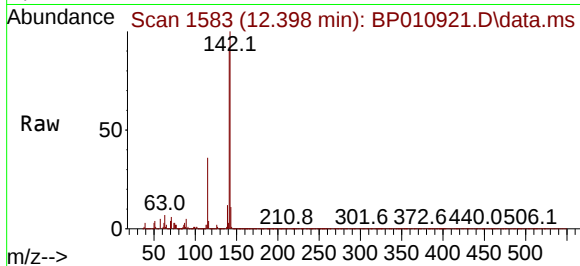




#37
1-Methylnaphthalene
Concen: 28.543 ng/ul
RT: 12.398 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

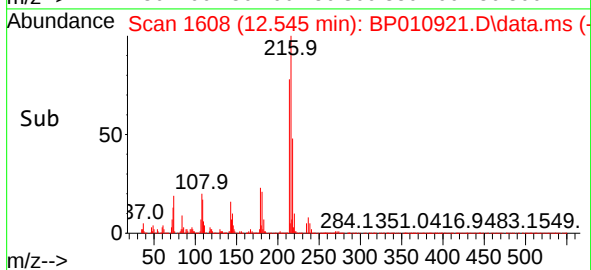
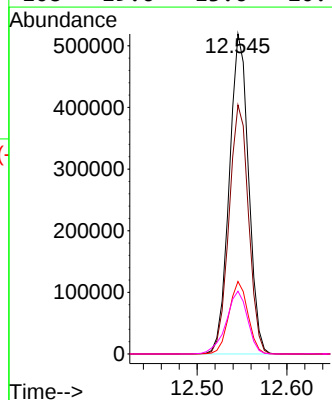
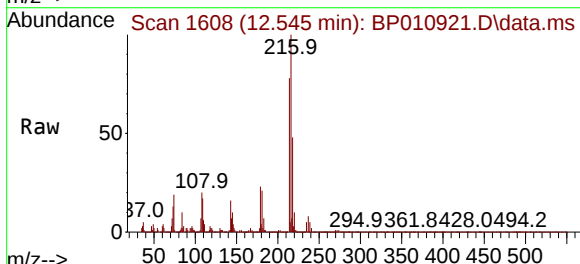
Instrument :
BNA_P
ClientSampleId :

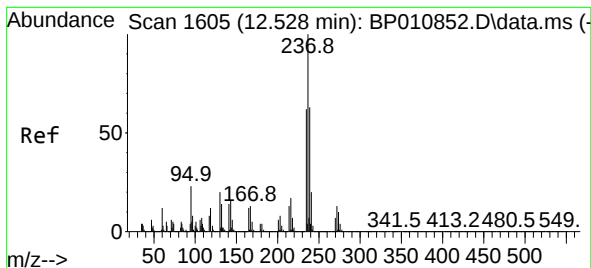
Tgt Ion:142 Resp: 1694666
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.8 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.066 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:216 Resp: 775146
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 22.7 18.1 27.1
108 19.6 13.6 20.4





#40

Hexachlorocyclopentadiene

Concen: 26.900 ng/ul

RT: 12.528 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

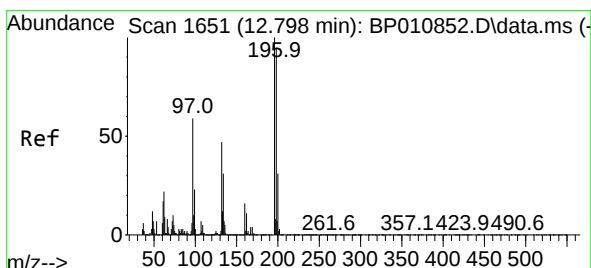
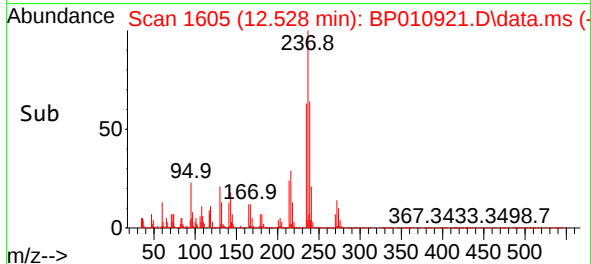
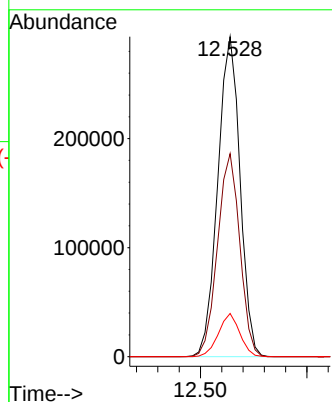
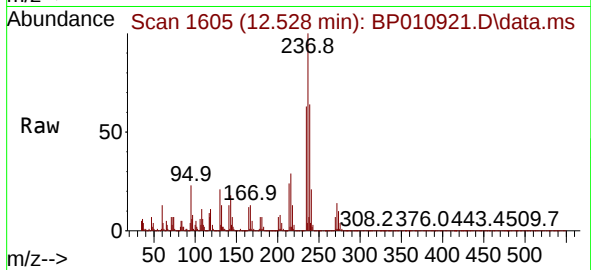
Tgt Ion:237 Resp: 425317

Ion Ratio Lower Upper

237 100

235 63.5 52.8 79.2

272 13.5 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 33.064 ng/ul

RT: 12.792 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

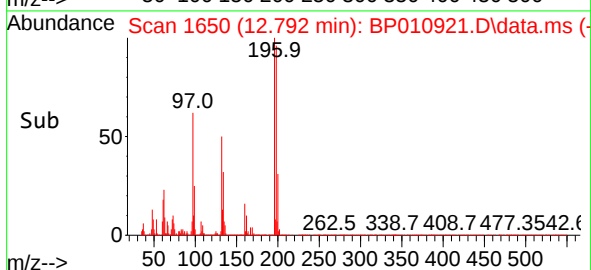
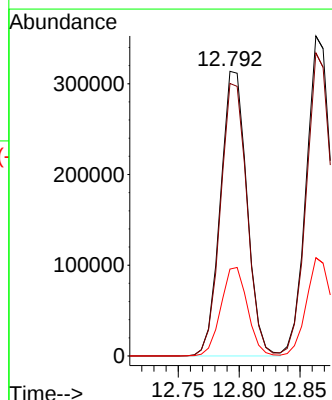
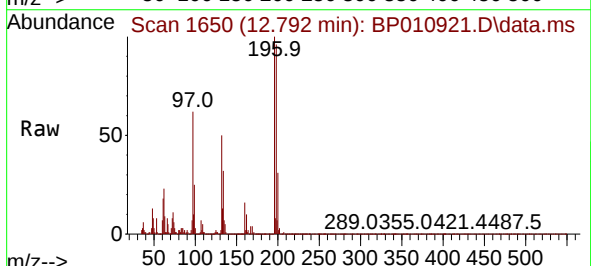
Tgt Ion:196 Resp: 475637

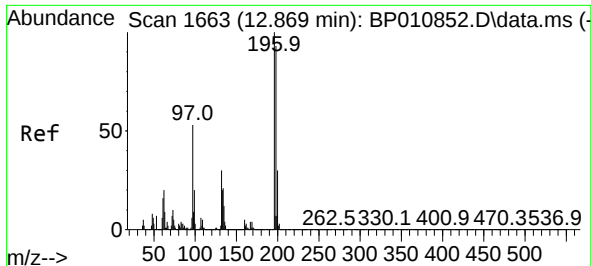
Ion Ratio Lower Upper

196 100

198 95.7 78.2 117.4

200 30.5 25.0 37.6

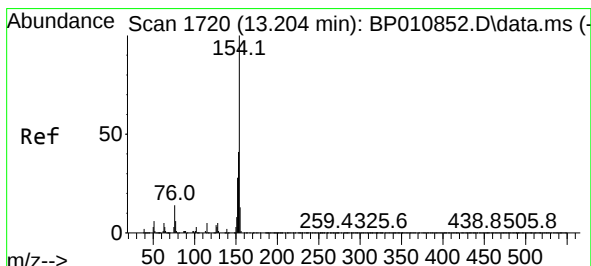
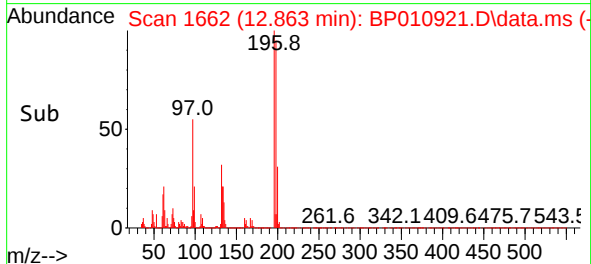
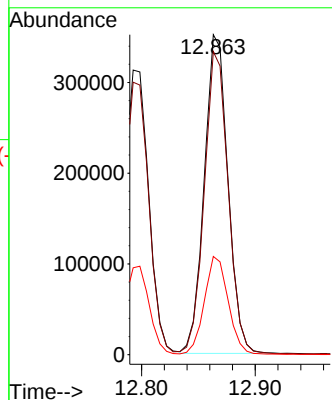
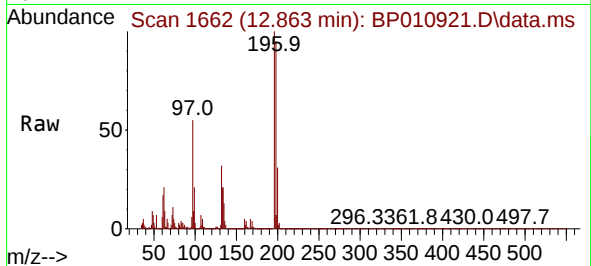




#42
2,4,5-Trichlorophenol
Concen: 32.961 ng/ul
RT: 12.863 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

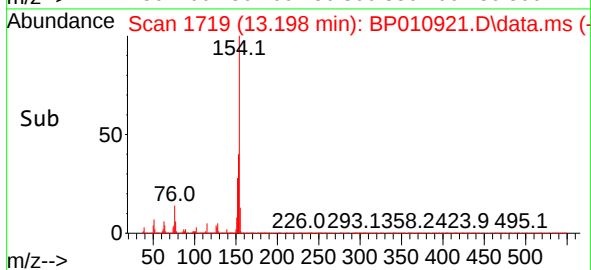
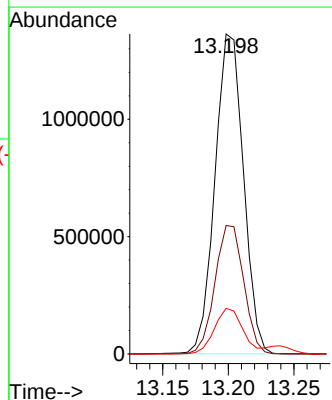
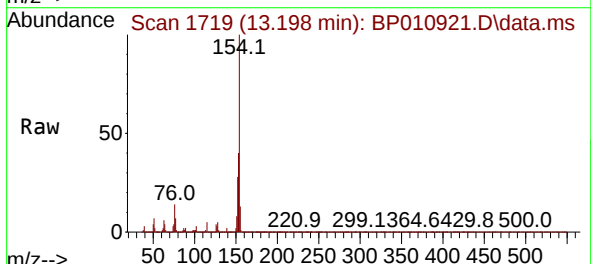
Instrument :
BNA_P
ClientSampleId :

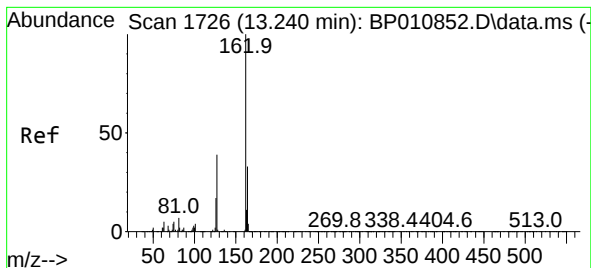
Tgt Ion:196 Resp: 508822
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
200 30.7 24.8 37.2



#43
1,1'-Biphenyl
Concen: 30.076 ng/ul
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:154 Resp: 2055832
Ion Ratio Lower Upper
154 100
153 40.1 31.9 47.9
76 14.3 9.2 13.8#

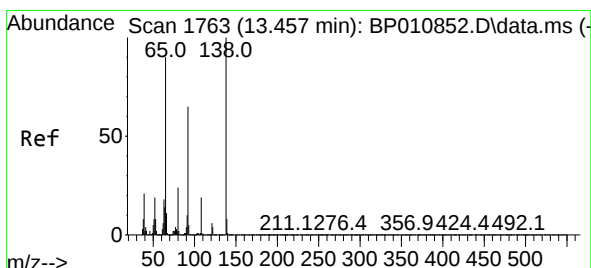
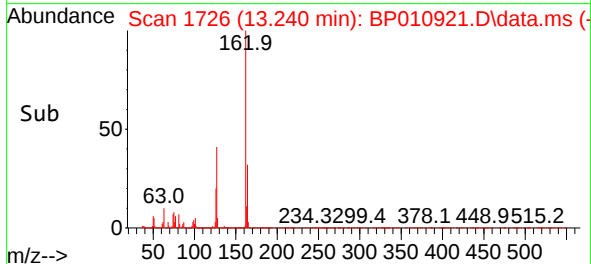
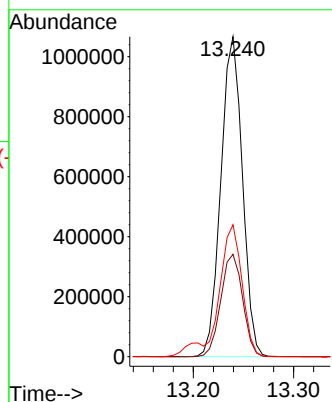
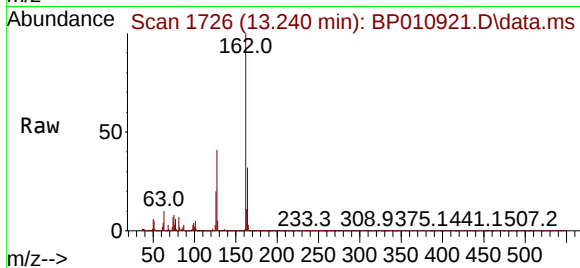




#44
2-Chloronaphthalene
Concen: 30.898 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

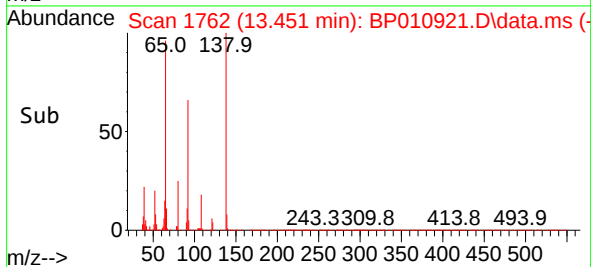
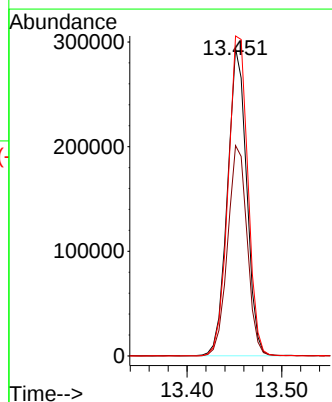
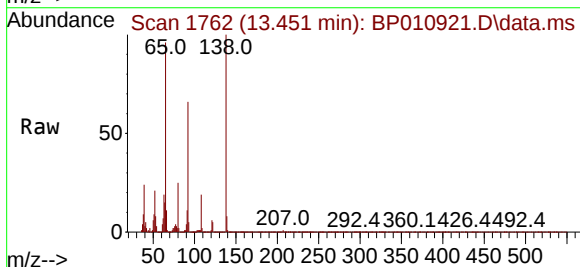
Instrument :
BNA_P
ClientSampleId :

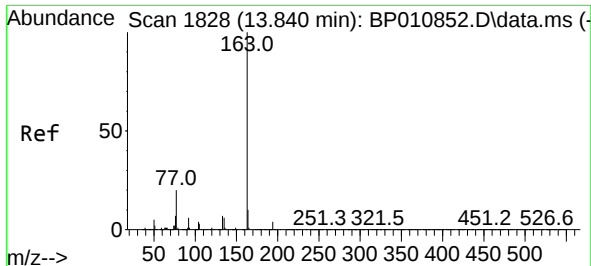
Tgt Ion:162 Resp: 1590985
Ion Ratio Lower Upper
162 100
164 32.0 25.5 38.3
127 41.3 31.9 47.9



#45
2-Nitroaniline
Concen: 37.882 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion: 65 Resp: 413857
Ion Ratio Lower Upper
65 100
92 68.4 49.0 73.6
138 104.0 66.4 99.6#

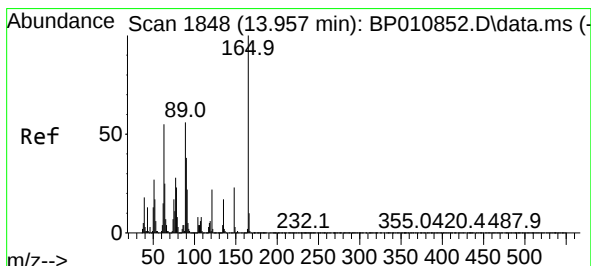
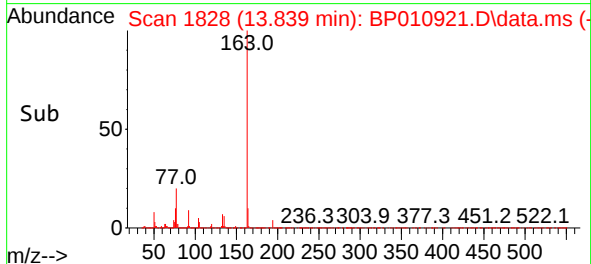
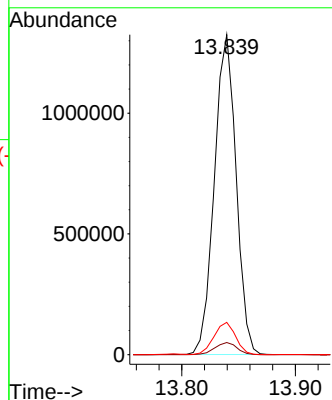
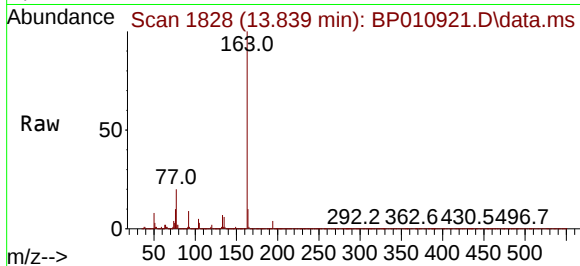




#47
Dimethylphthalate
Concen: 29.611 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

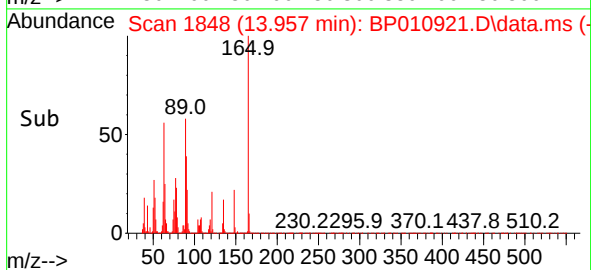
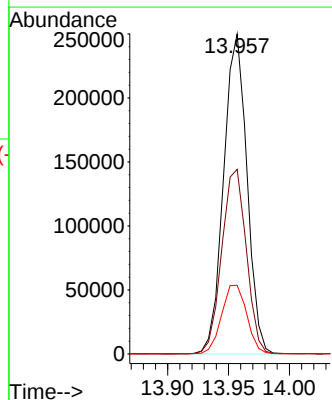
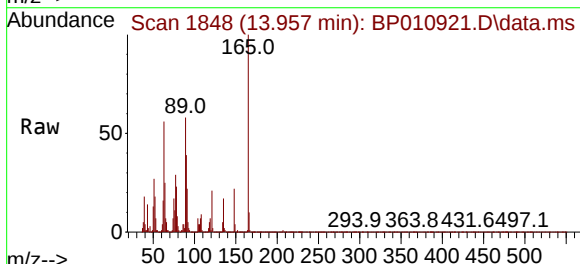
Instrument :
BNA_P
ClientSampleId :

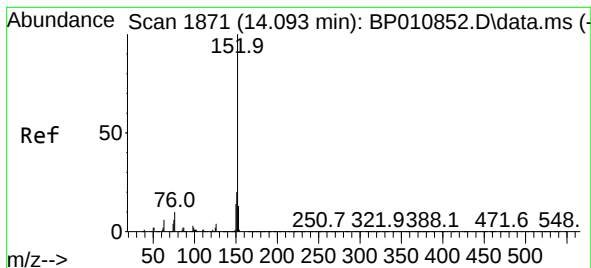
Tgt Ion:163 Resp: 1763753
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 37.418 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:165 Resp: 333949
Ion Ratio Lower Upper
165 100
89 57.7 52.9 79.3
121 21.5 19.4 29.2





#50

Acenaphthylene

Concen: 29.245 ng/ul

RT: 14.092 min Scan# 1871

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

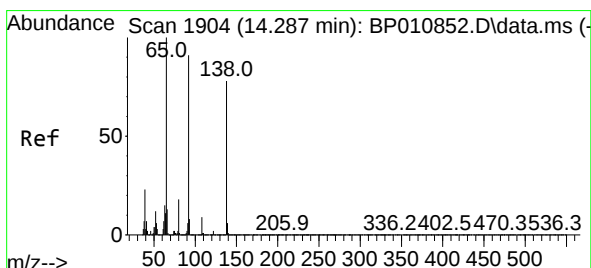
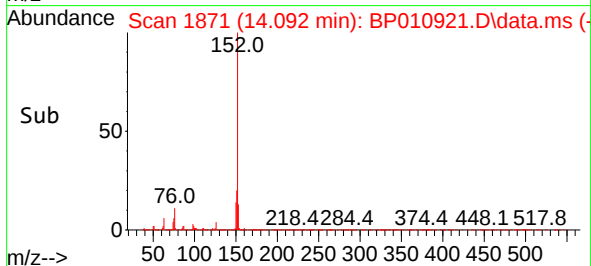
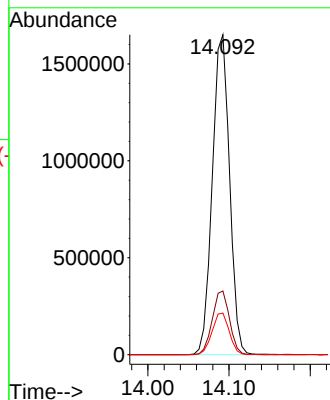
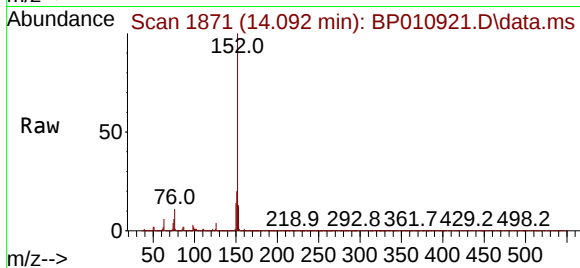
Tgt Ion:152 Resp: 2431315

Ion Ratio Lower Upper

152 100

151 19.9 16.5 24.7

153 13.0 10.1 15.1



#51

3-Nitroaniline

Concen: 35.804 ng/ul

RT: 14.287 min Scan# 1904

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

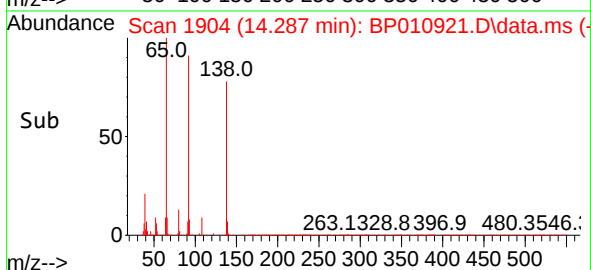
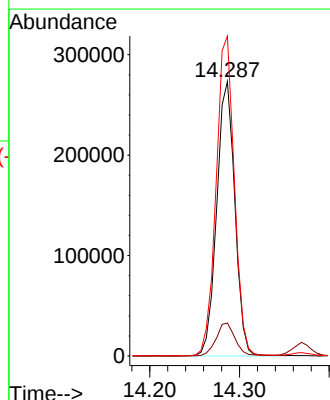
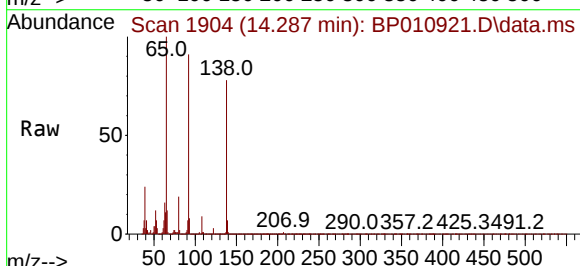
Tgt Ion:138 Resp: 383083

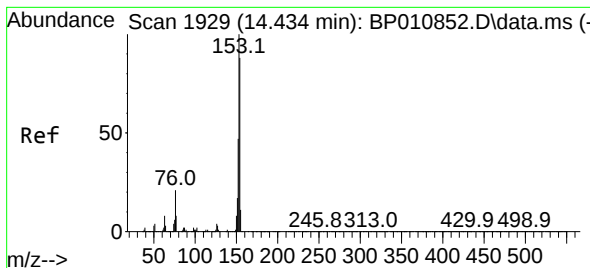
Ion Ratio Lower Upper

138 100

108 12.0 11.0 16.4

92 116.6 104.6 156.8





#52

Acenaphthene

Concen: 30.608 ng/ul

RT: 14.434 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNP_P

ClientSampleId :

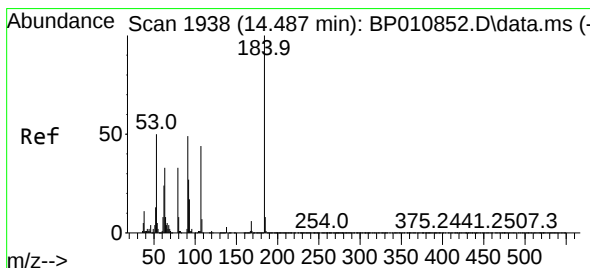
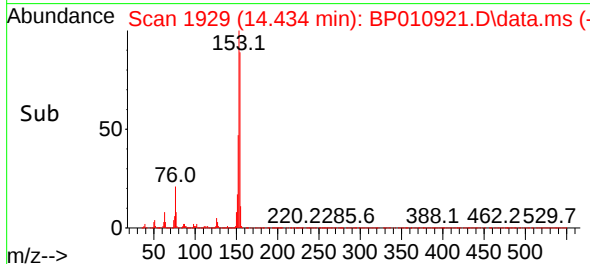
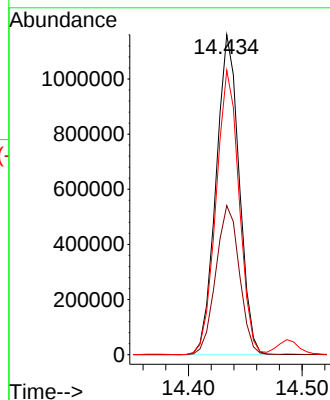
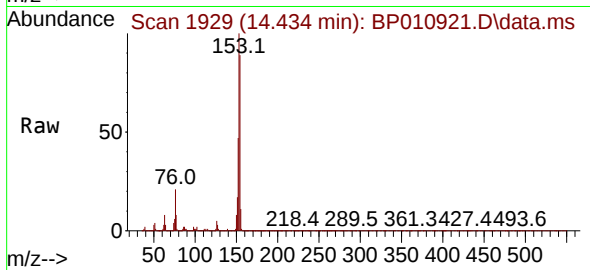
Tgt Ion:153 Resp: 1641911

Ion Ratio Lower Upper

153 100

152 46.6 36.2 54.2

154 88.9 70.8 106.2



#53

2,4-Dinitrophenol

Concen: 34.482 ng/ul

RT: 14.486 min Scan# 1938

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

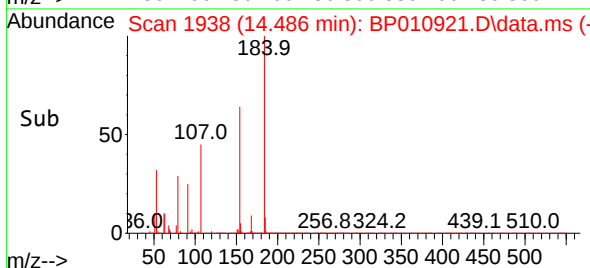
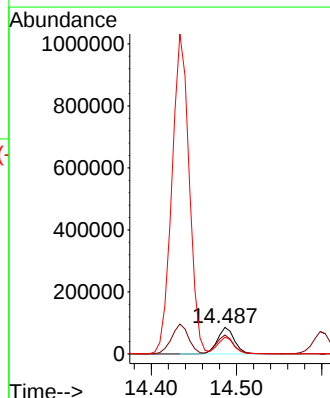
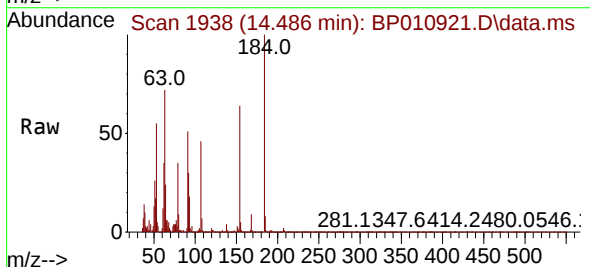
Tgt Ion:184 Resp: 118143

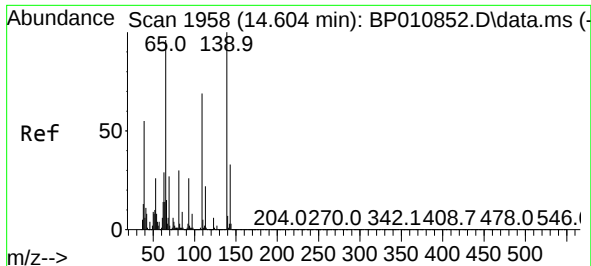
Ion Ratio Lower Upper

184 100

63 72.1 73.8 110.6#

154 63.6 57.2 85.8

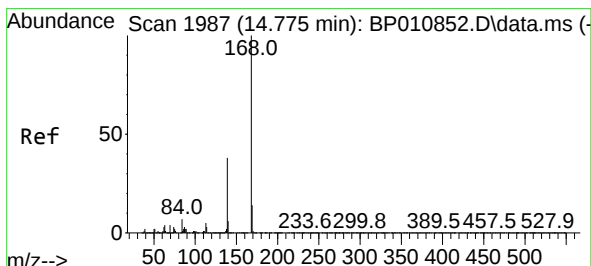
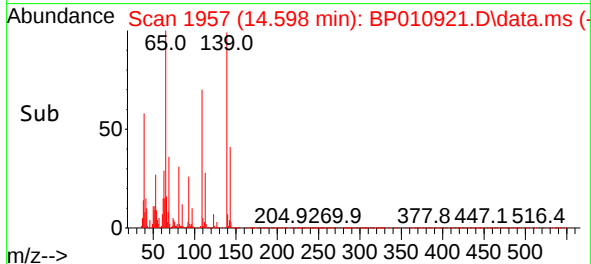
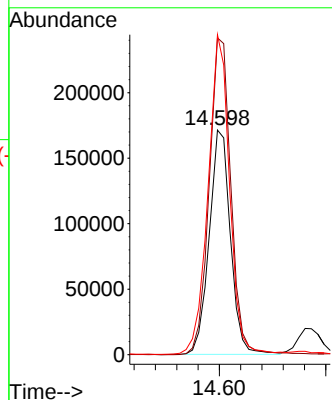
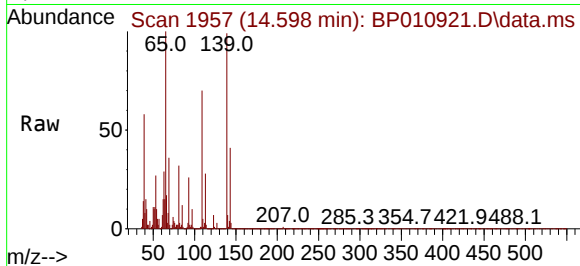




#55
4-Nitrophenol
Concen: 32.145 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

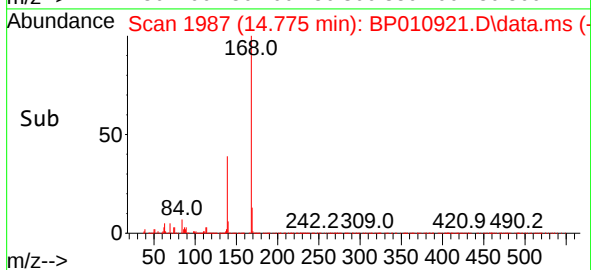
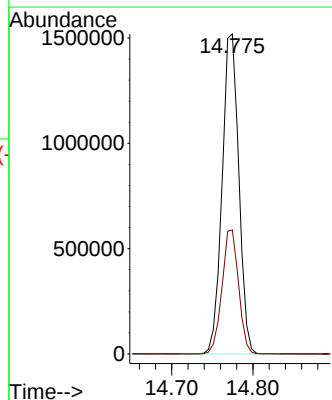
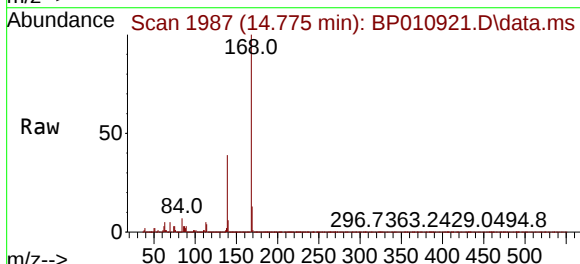
Instrument :
BNA_P
ClientSampleId :

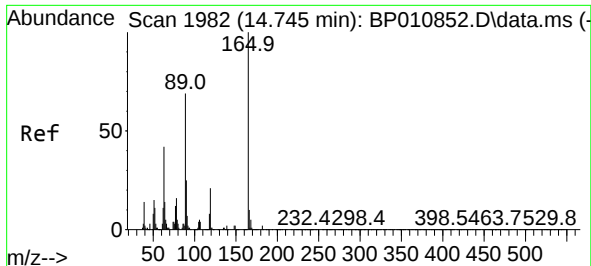
Tgt Ion:109 Resp: 237455
Ion Ratio Lower Upper
109 100
139 141.0 75.6 113.4#
65 142.4 107.6 161.4



#56
Dibenzofuran
Concen: 29.620 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:168 Resp: 2176429
Ion Ratio Lower Upper
168 100
139 38.7 32.8 49.2

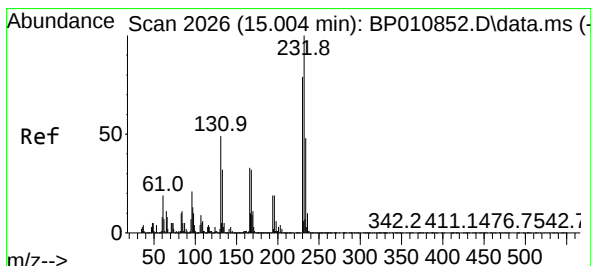
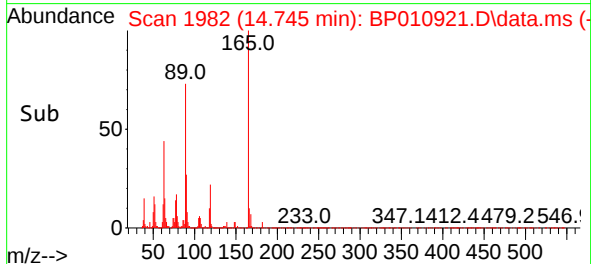
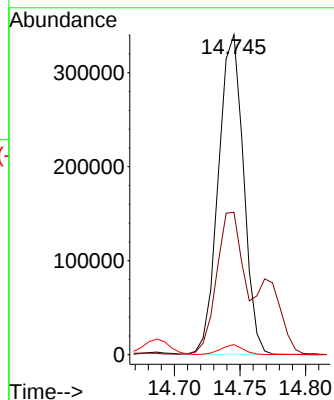
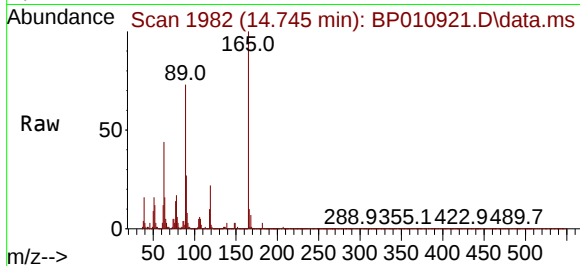




#57
2,4-Dinitrotoluene
Concen: 37.939 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

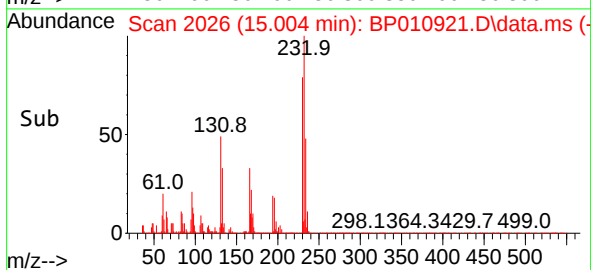
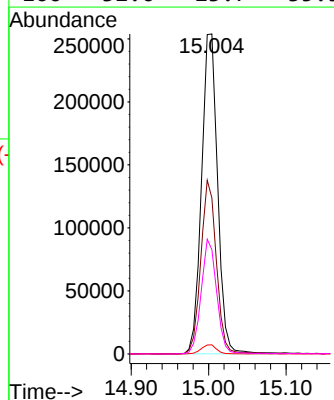
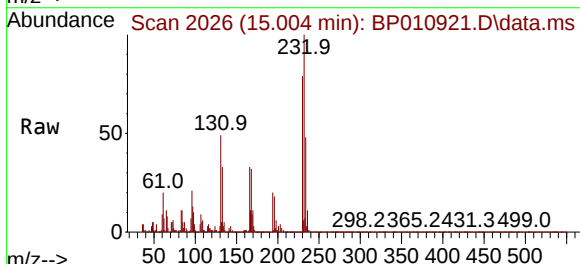
Instrument :
BNA_P
ClientSampleId :

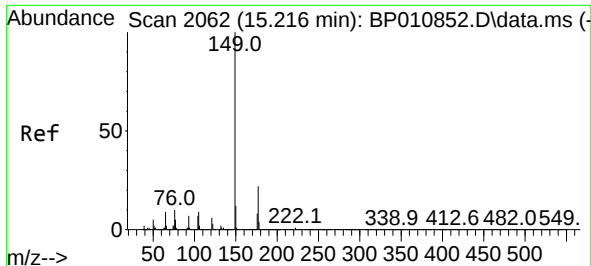
Tgt Ion:165 Resp: 452436
Ion Ratio Lower Upper
165 100
63 44.5 47.0 70.6#
182 3.2 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.068 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:232 Resp: 365558
Ion Ratio Lower Upper
232 100
131 48.7 35.8 53.8
130 2.8 1.8 2.8#
166 32.6 23.7 35.5

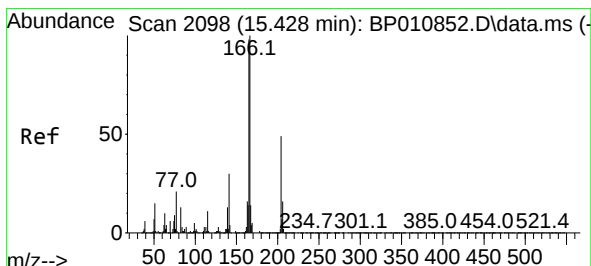
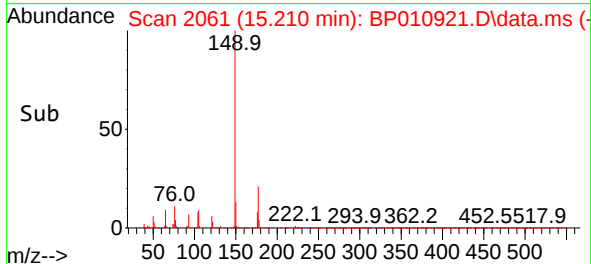
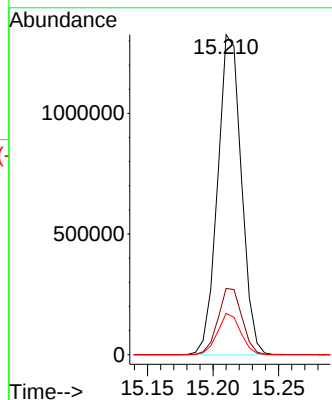
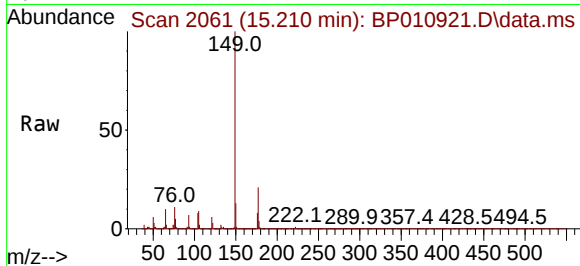




#59
Diethylphthalate
Concen: 28.154 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

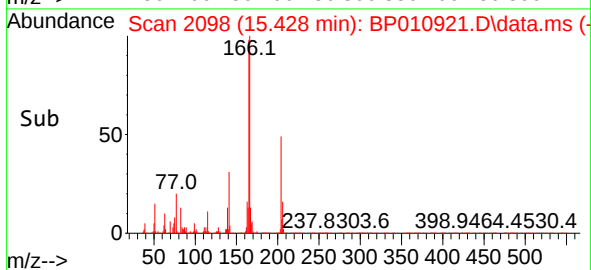
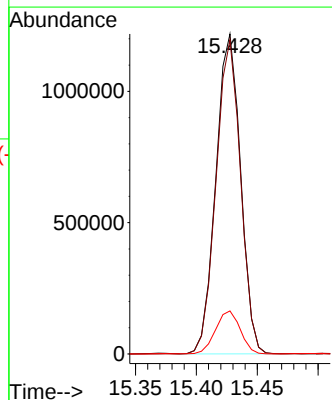
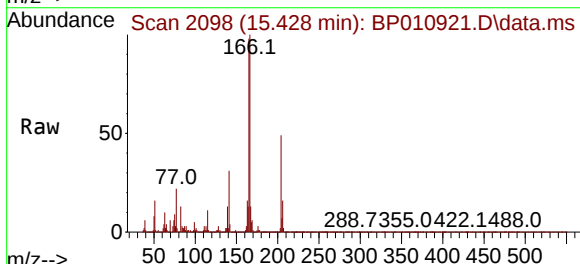
Instrument :
BNA_P
ClientSampleId :

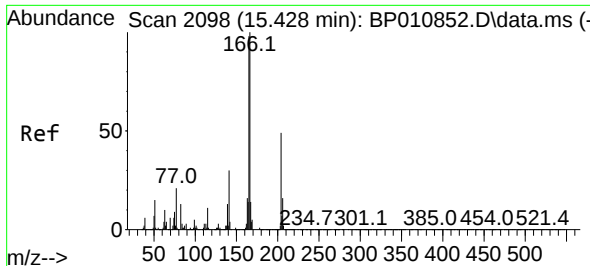
Tgt Ion:149 Resp: 1667223
Ion Ratio Lower Upper
149 100
177 20.7 17.6 26.4
150 12.9 10.3 15.5



#61
Fluorene
Concen: 29.362 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:166 Resp: 1720298
Ion Ratio Lower Upper
166 100
165 98.2 77.4 116.2
167 13.5 10.8 16.2

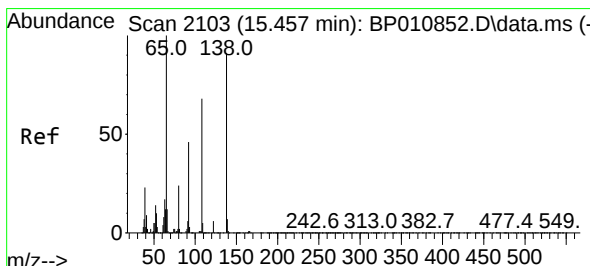
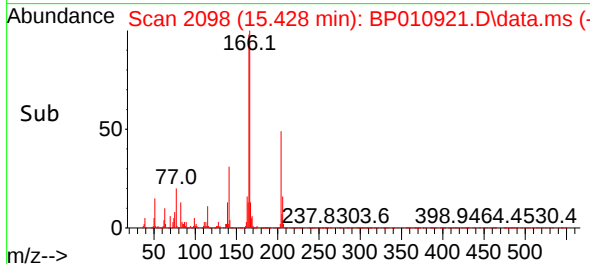
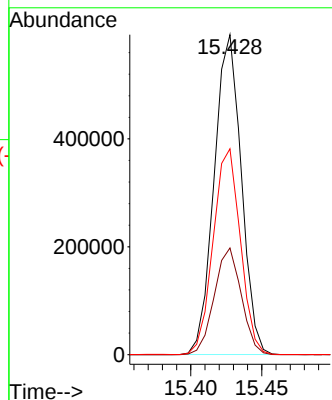
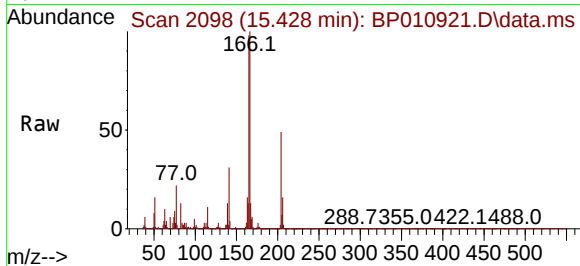




#62
4-Chlorophenyl-phenylether
Concen: 28.759 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

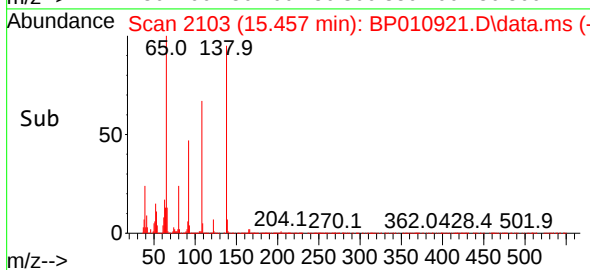
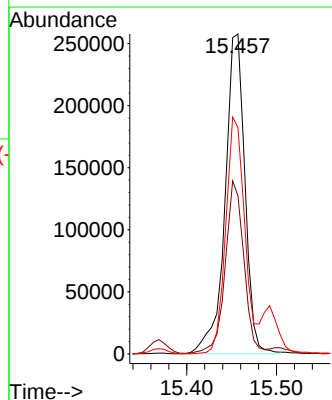
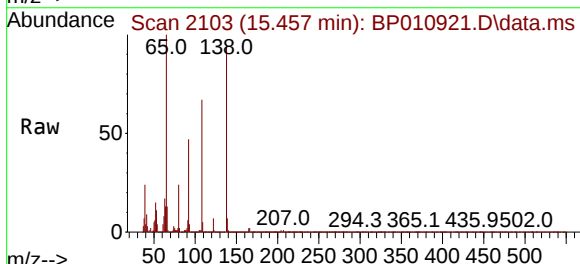
Instrument :
BNA_P
ClientSampleId :

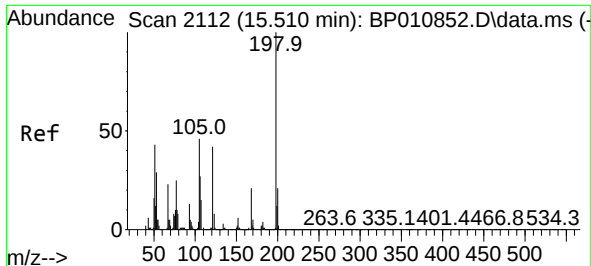
Tgt Ion:204 Resp: 788780
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 64.4 49.3 73.9



#63
4-Nitroaniline
Concen: 40.061 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:138 Resp: 396311
Ion Ratio Lower Upper
138 100
92 49.4 46.2 69.2
108 70.8 85.8 128.8#

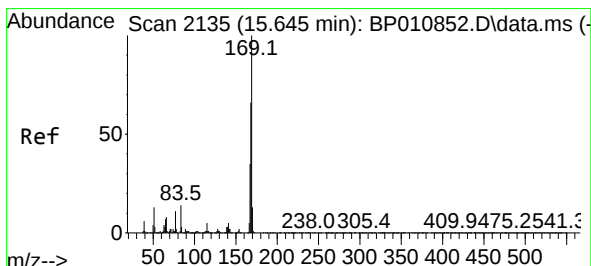
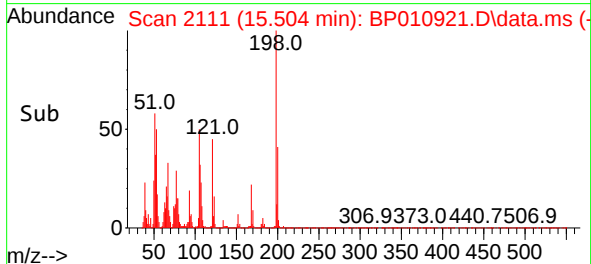
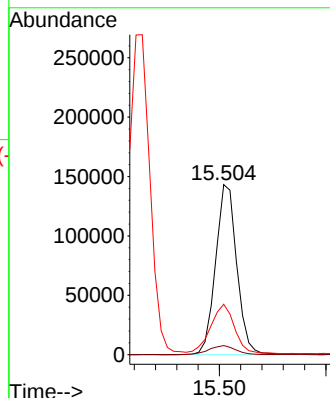
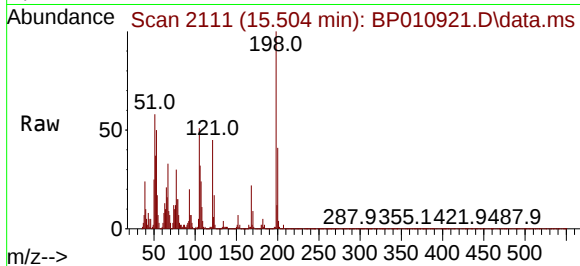




#66
4,6-Dinitro-2-methylphenol
Concen: 36.747 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

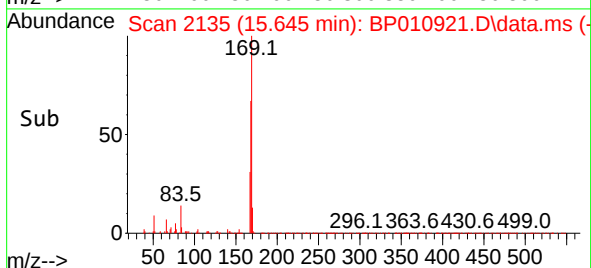
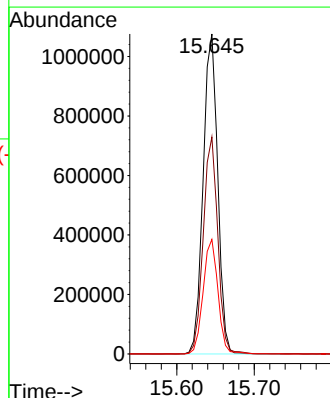
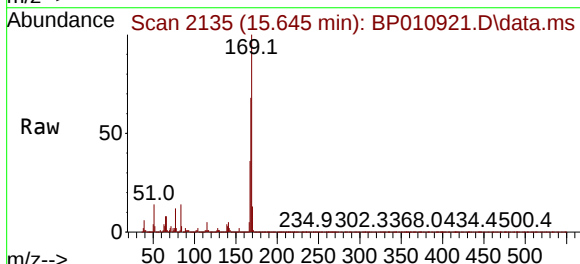
Instrument :
BNA_P
ClientSampleId :

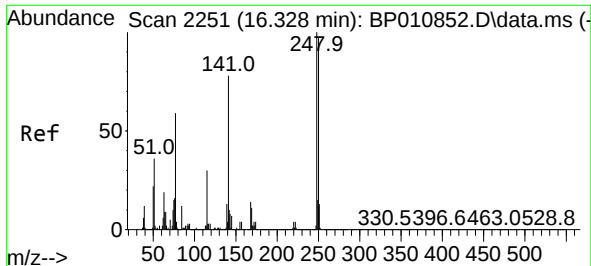
Tgt Ion:198 Resp: 197767
Ion Ratio Lower Upper
198 100
182 5.4 4.3 6.5
77 29.6 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 30.798 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:169 Resp: 1402269
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 35.8 27.8 41.6

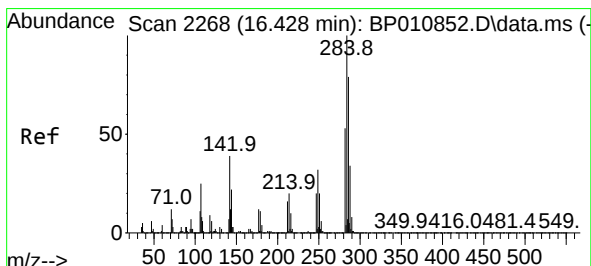
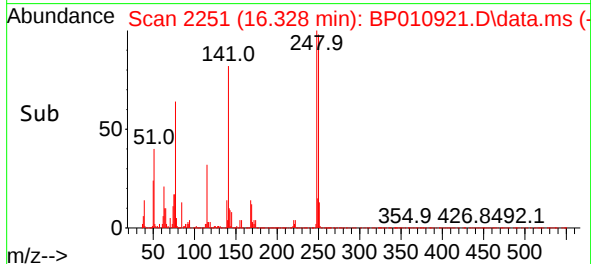
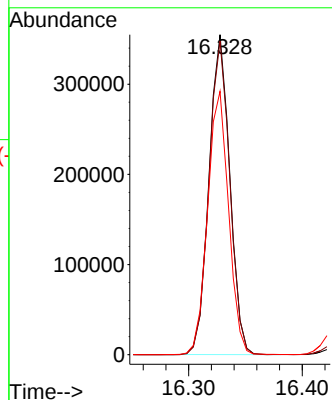
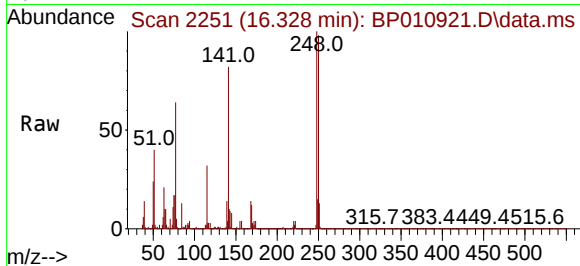




#68
4-Bromophenyl-phenylether
Concen: 29.995 ng/ul
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

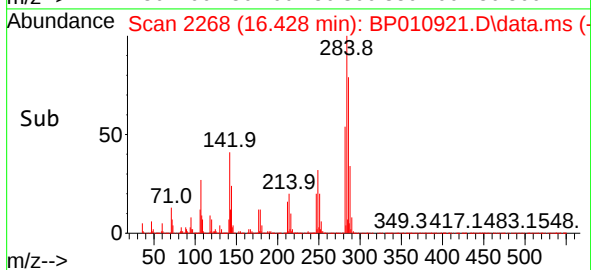
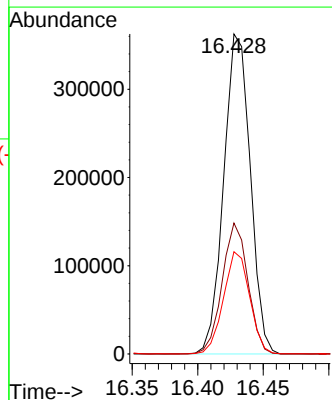
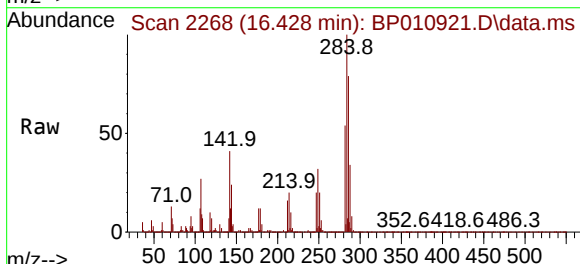
Instrument :
BNA_P
ClientSampleId :

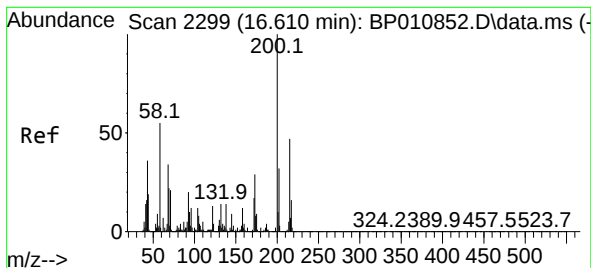
Tgt Ion:248 Resp: 451905
Ion Ratio Lower Upper
248 100
250 98.0 80.8 121.2
141 82.3 63.9 95.9



#69
Hexachlorobenzene
Concen: 29.298 ng/ul
RT: 16.428 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:284 Resp: 511249
Ion Ratio Lower Upper
284 100
142 40.9 27.8 41.6
249 31.9 25.4 38.2





#70

Atrazine

Concen: 28.542 ng/ul

RT: 16.610 min Scan# 2299

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

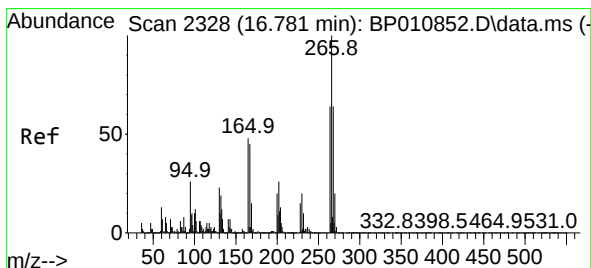
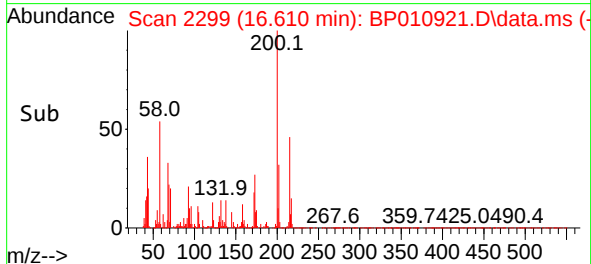
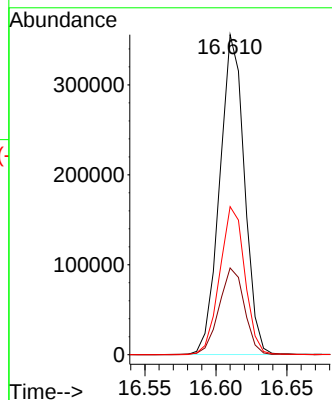
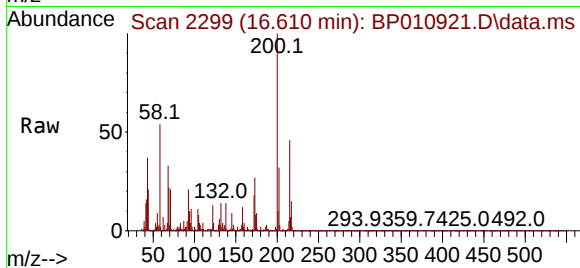
Tgt Ion:200 Resp: 430859

Ion Ratio Lower Upper

200 100

173 27.1 20.7 31.1

215 46.3 38.6 57.8



#71

Pentachlorophenol

Concen: 28.477 ng/ul

RT: 16.781 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

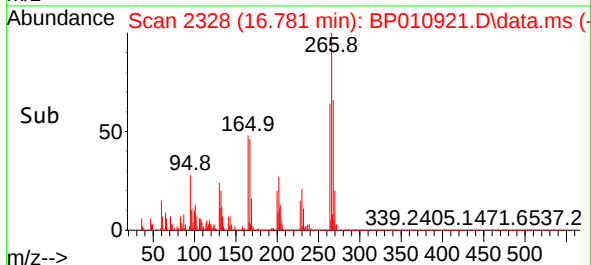
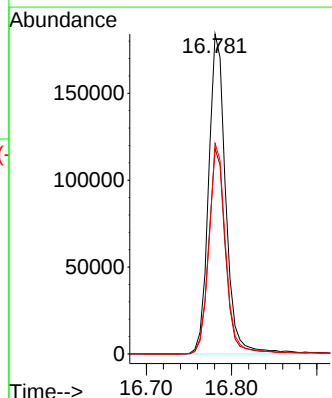
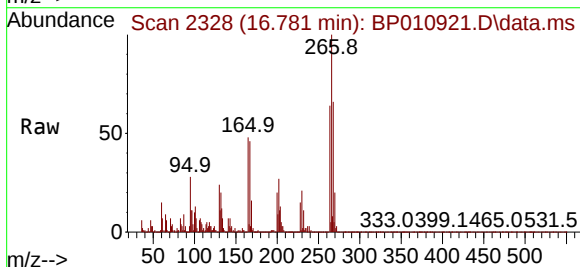
Tgt Ion:266 Resp: 255874

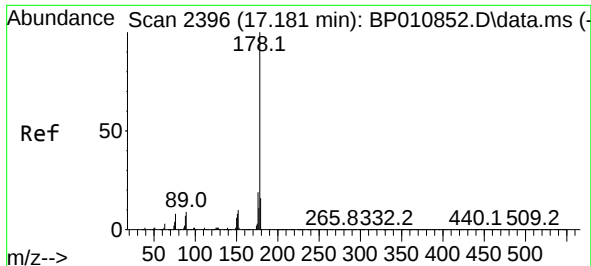
Ion Ratio Lower Upper

266 100

264 64.2 51.4 77.2

268 65.8 53.5 80.3

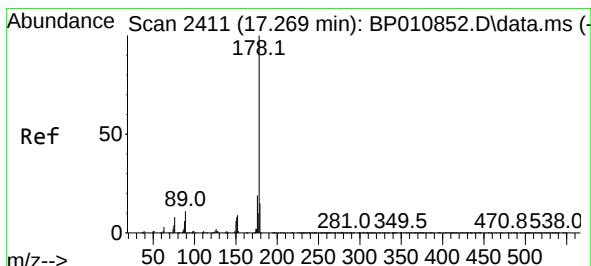
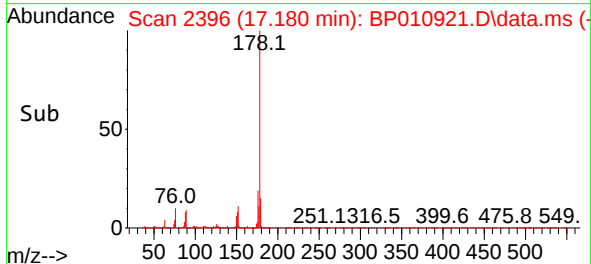
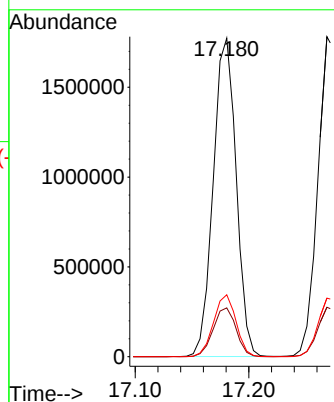
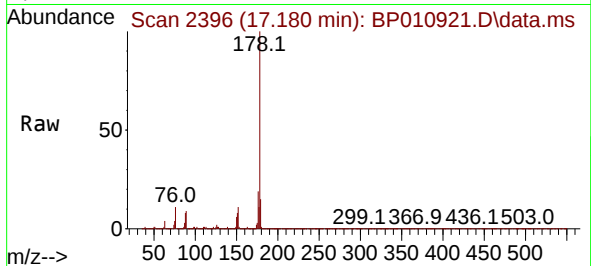




#72
Phenanthrene
Concen: 31.086 ng/ul
RT: 17.180 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

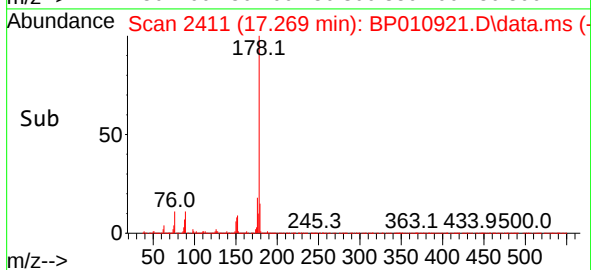
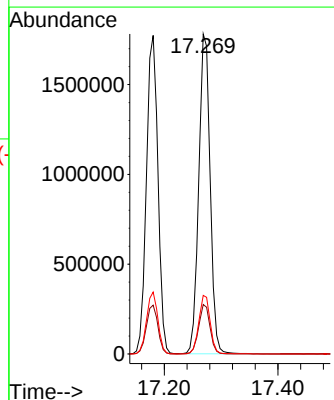
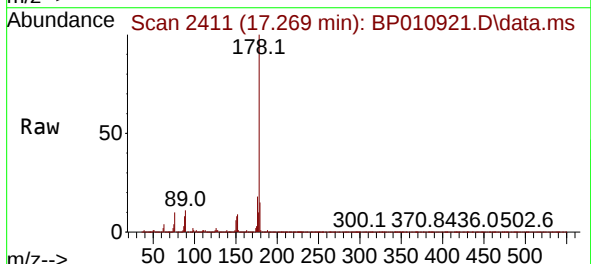
Instrument :
BNA_P
ClientSampleId :

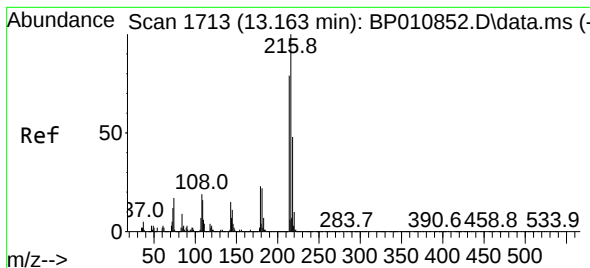
Tgt Ion:178 Resp: 2488584
Ion Ratio Lower Upper
178 100
179 15.3 12.7 19.1
176 19.4 14.6 22.0



#74
Anthracene
Concen: 30.928 ng/ul
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:178 Resp: 2490171
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.3 14.5 21.7

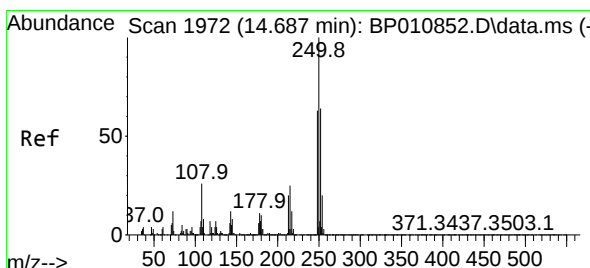
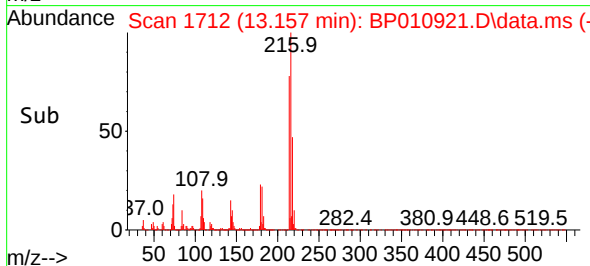
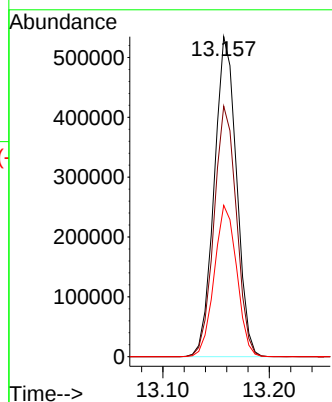
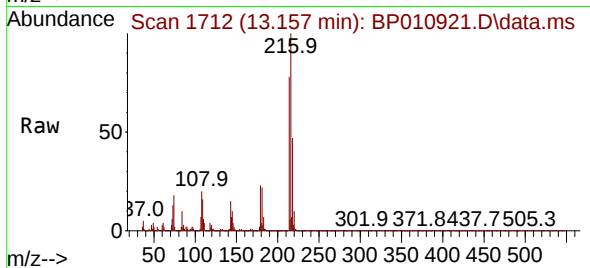




#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.386 ng/uL
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

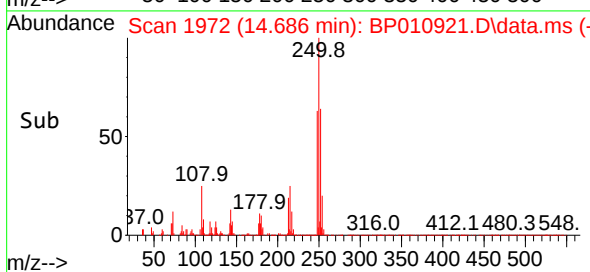
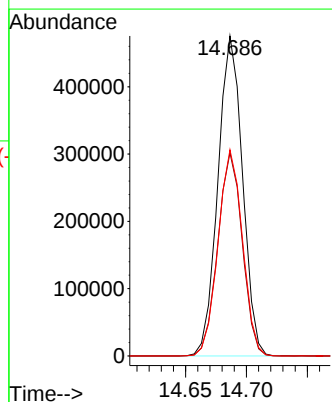
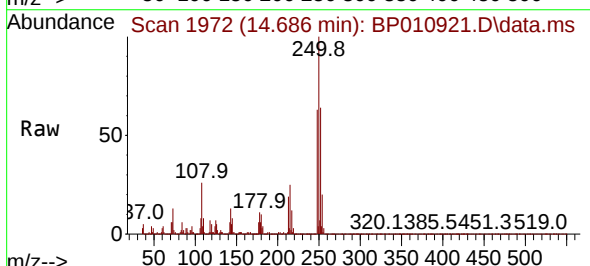
Instrument :
BNA_P
ClientSampleId :

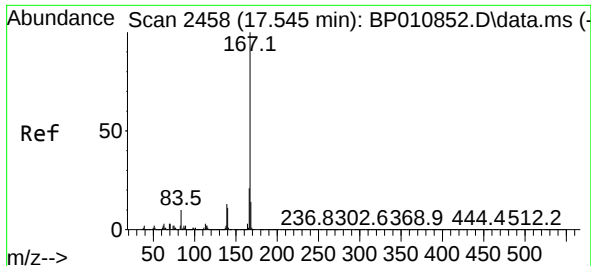
Tgt Ion:216 Resp: 778573
Ion Ratio Lower Upper
216 100
214 78.3 65.0 97.4
218 47.3 39.1 58.7



#76
Pentachlorobenzene
Concen: 31.407 ng/uL
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:250 Resp: 668202
Ion Ratio Lower Upper
250 100
248 63.5 49.8 74.6
252 64.4 51.2 76.8

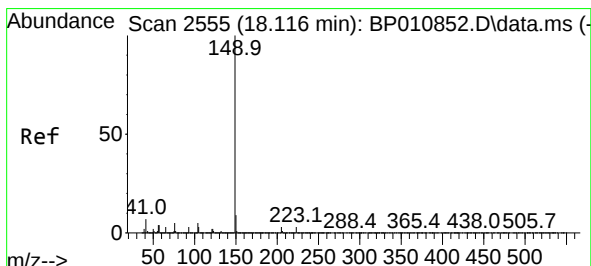
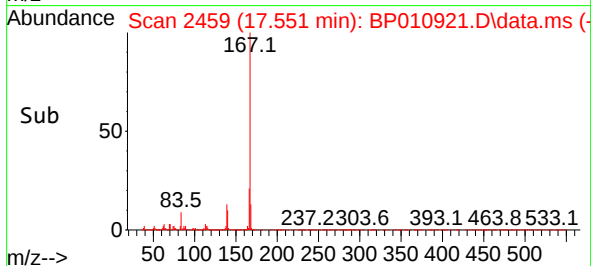
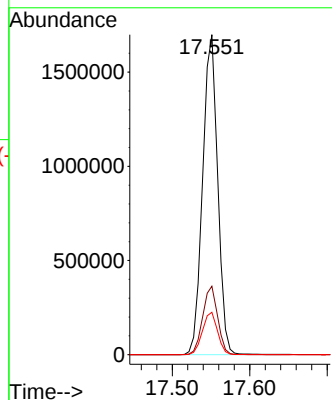
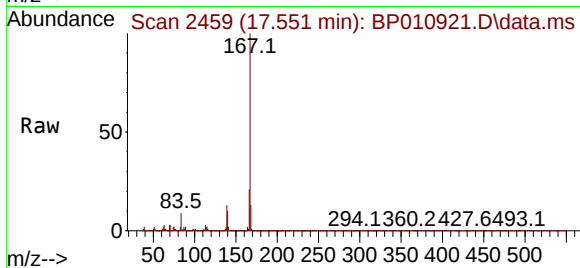




#77
 Carbazole
 Concen: 31.565 ng/ul
 RT: 17.551 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BP010921.D
 Acq: 30 Jun 2022 16:53

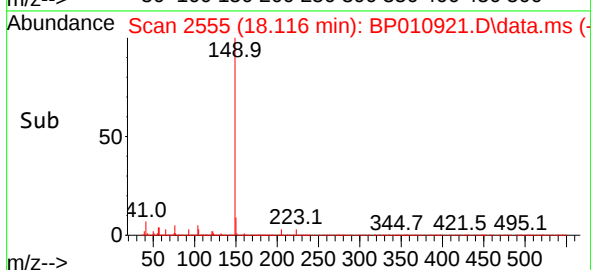
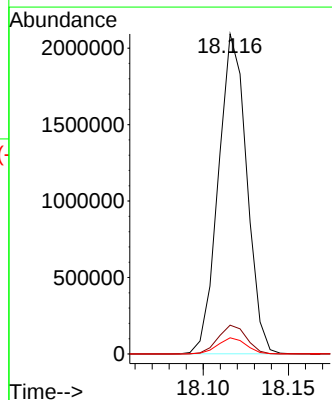
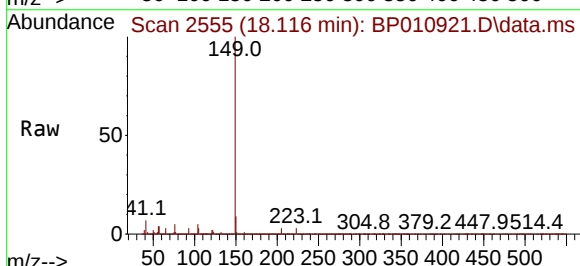
Instrument :
 BNA_P
 ClientSampleId :

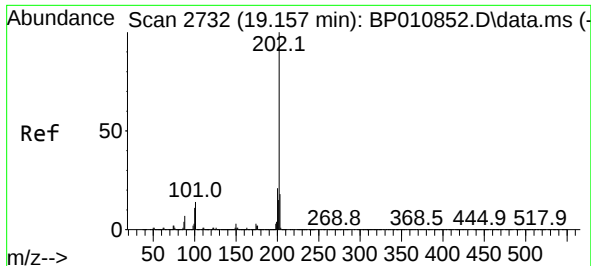
Tgt Ion:167 Resp: 2287696
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.3 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 28.102 ng/ul
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP010921.D
 Acq: 30 Jun 2022 16:53

Tgt Ion:149 Resp: 2427019
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.1 4.6 6.8

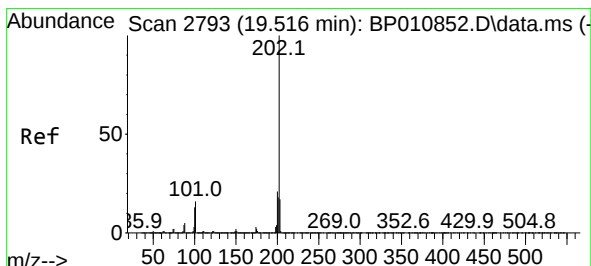
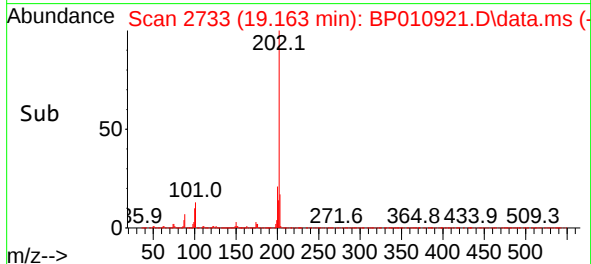
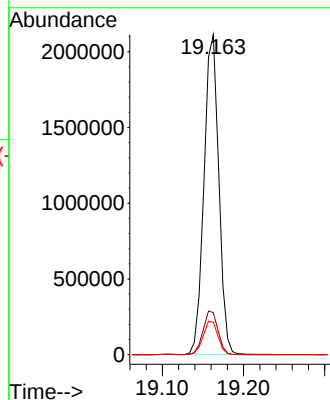
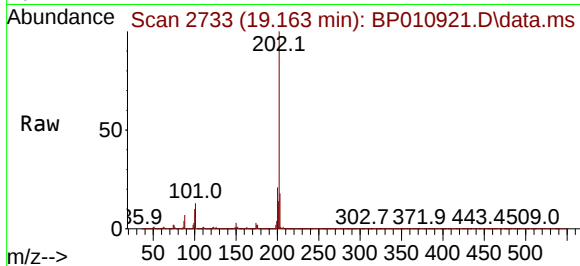




#80
Fluoranthene
Concen: 27.183 ng/u1
RT: 19.163 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

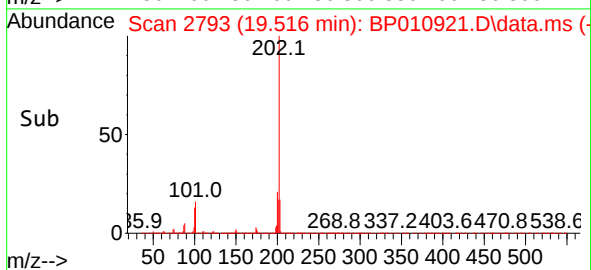
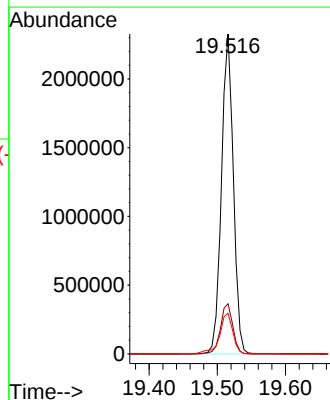
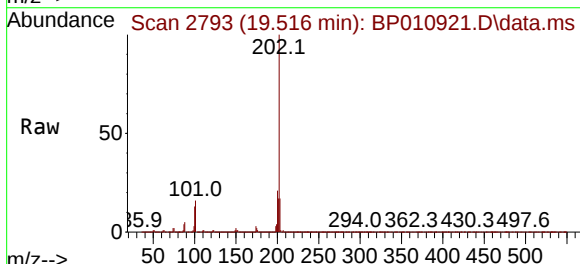
Instrument :
BNA_P
ClientSampleId :

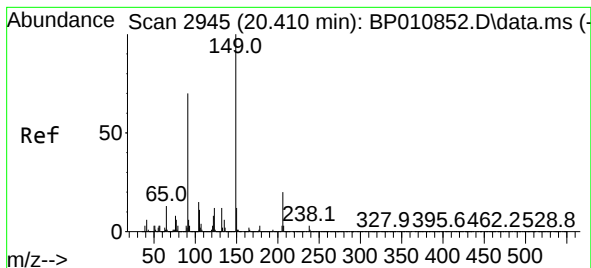
Tgt Ion:202 Resp: 2669862
Ion Ratio Lower Upper
202 100
101 13.2 7.1 10.7#
100 10.1 5.7 8.5#



#82
Pyrene
Concen: 28.445 ng/u1
RT: 19.516 min Scan# 2793
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:202 Resp: 2821509
Ion Ratio Lower Upper
202 100
101 15.7 7.9 11.9#
100 12.7 6.7 10.1#





#83

Butylbenzylphthalate

Concen: 30.208 ng/ul

RT: 20.410 min Scan# 2945

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

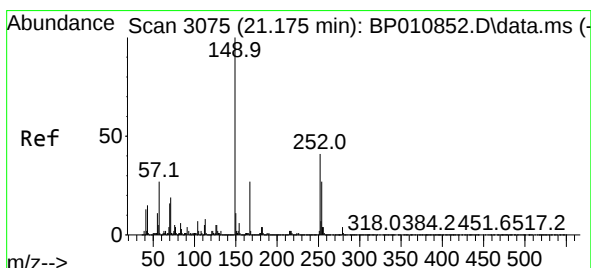
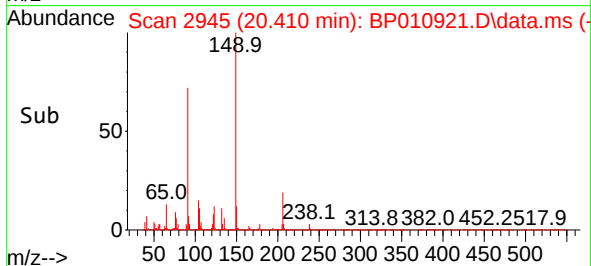
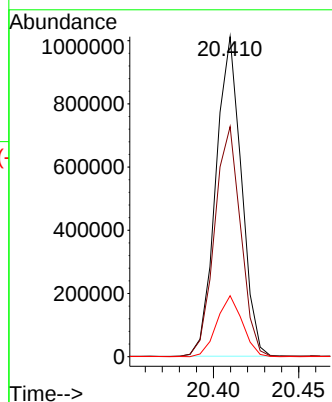
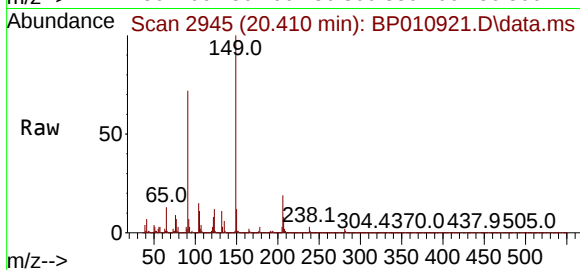
Tgt Ion:149 Resp: 1054672

Ion Ratio Lower Upper

149 100

91 71.9 60.0 90.0

206 19.0 17.4 26.2



#84

3,3'-Dichlorobenzidine

Concen: 32.908 ng/ul

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

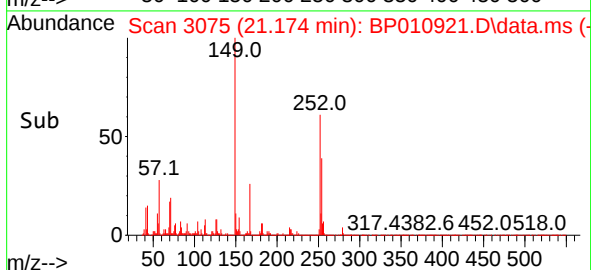
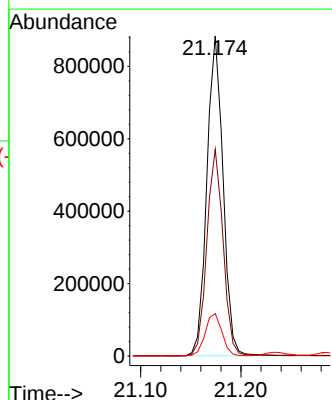
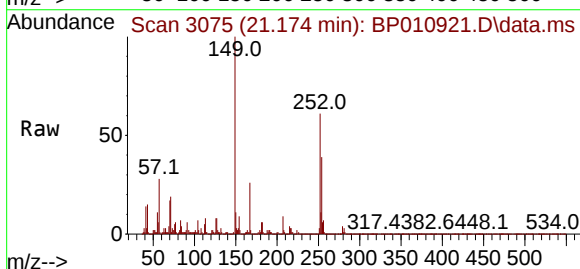
Tgt Ion:252 Resp: 996093

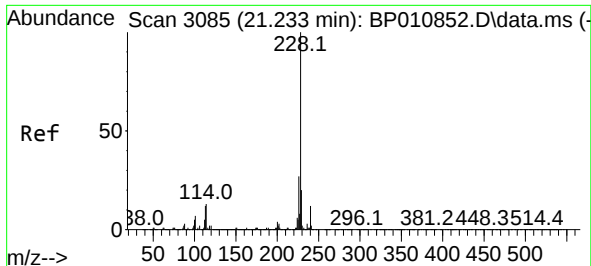
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 13.3 8.6 12.8#

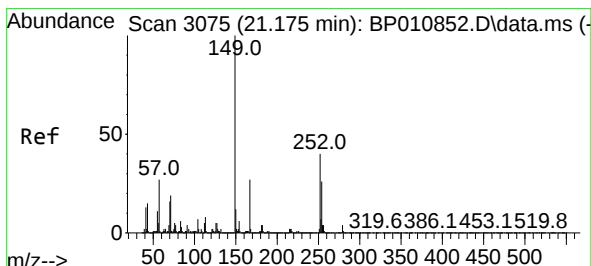
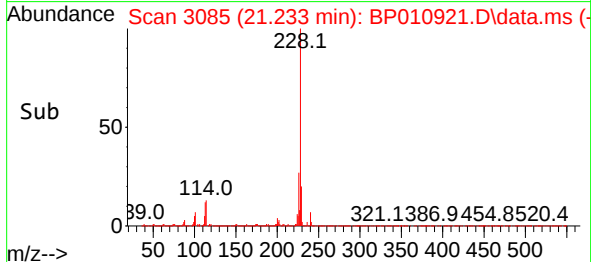
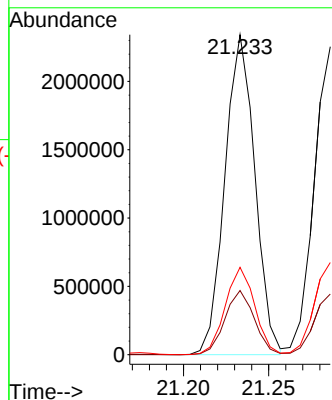
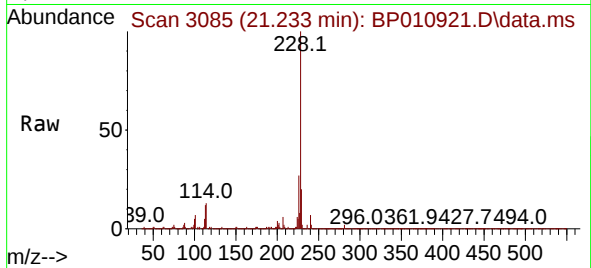




#85
Benzo(a)anthracene
Concen: 31.309 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

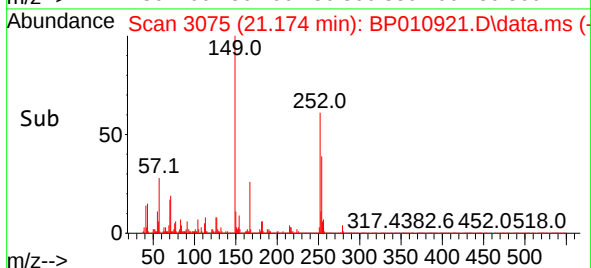
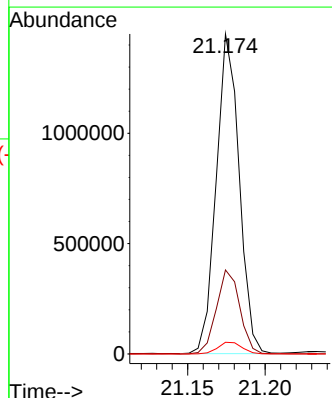
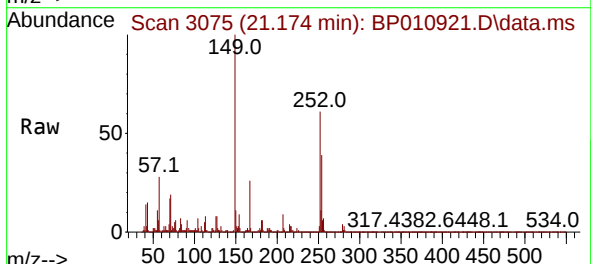
Instrument :
BNA_P
ClientSampleId :

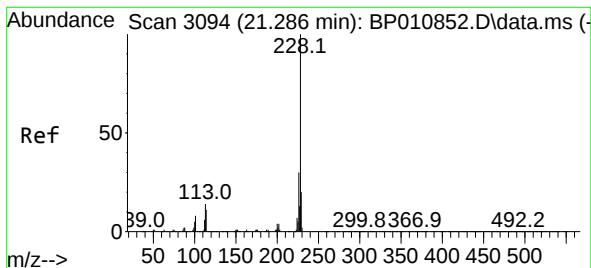
Tgt Ion:228 Resp: 2870331
Ion Ratio Lower Upper
228 100
229 20.0 15.0 22.4
226 27.3 20.6 31.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.913 ng/ul
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:149 Resp: 1487996
Ion Ratio Lower Upper
149 100
167 26.3 22.6 33.8
279 3.7 4.2 6.4#





#87

Chrysene

Concen: 31.221 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

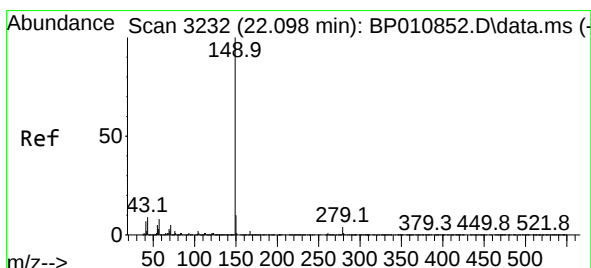
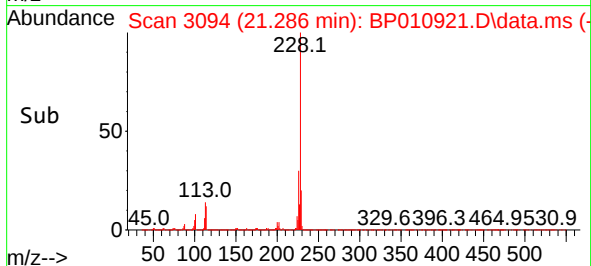
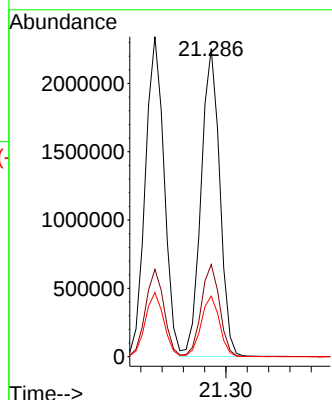
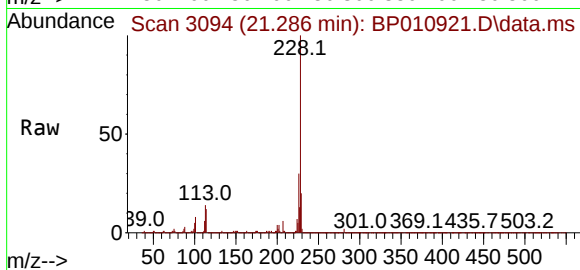
Tgt Ion:228 Resp: 2742762

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 19.7 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 26.533 ng/ul

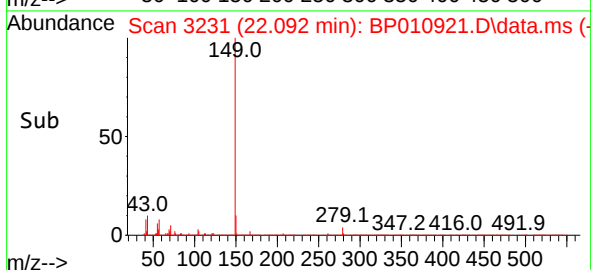
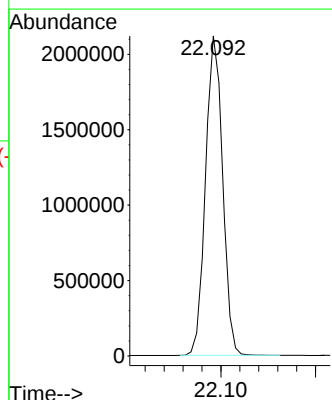
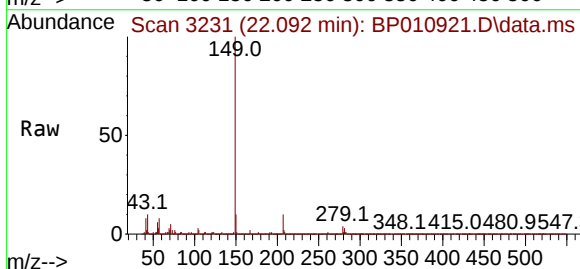
RT: 22.092 min Scan# 3231

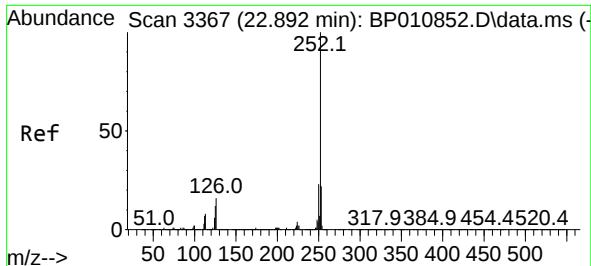
Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Tgt Ion:149 Resp: 2657400

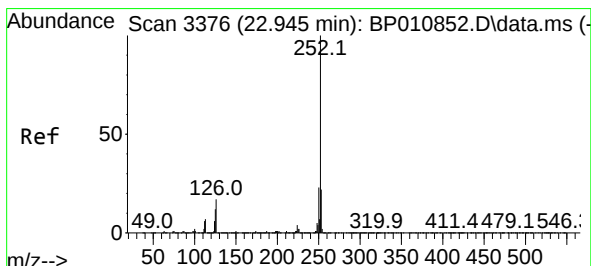
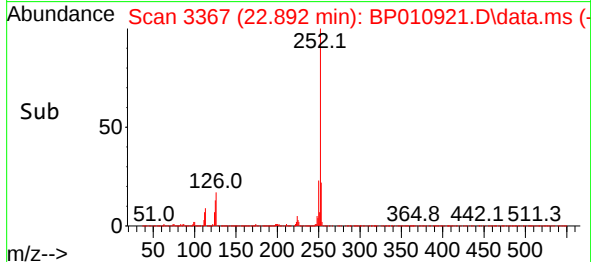
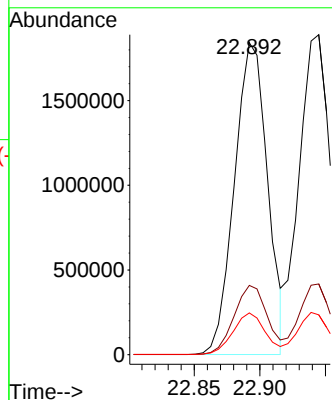
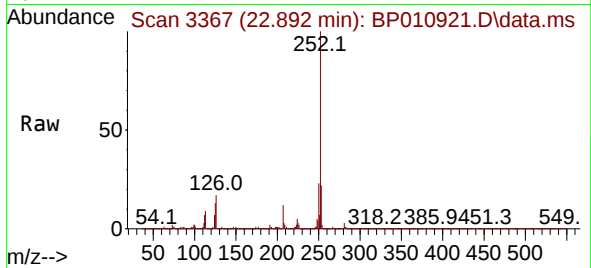




#90
Benzo(b)fluoranthene
Concen: 30.831 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

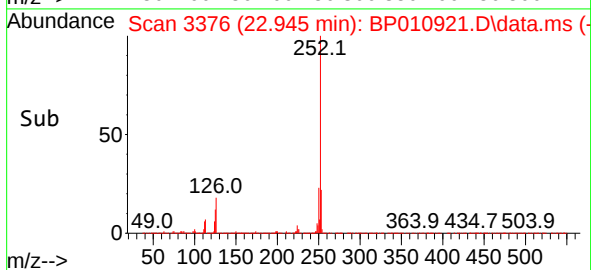
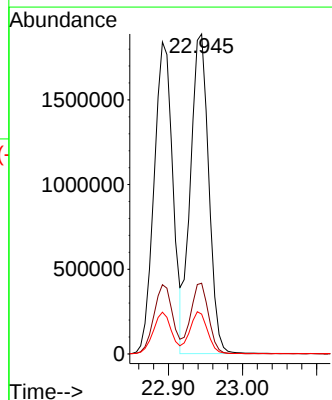
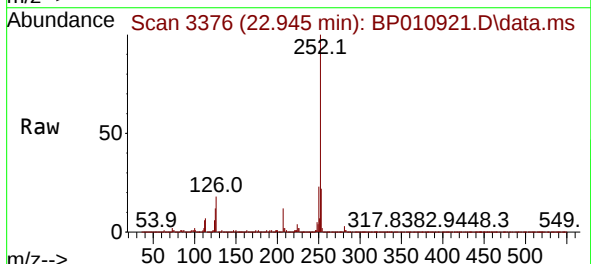
Instrument :
BNA_P
ClientSampleId :

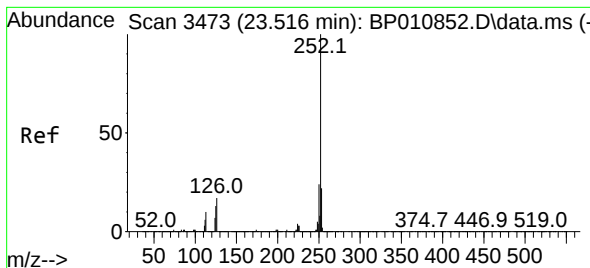
Tgt Ion:252 Resp: 3235165
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.4 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 32.275 ng/ul
RT: 22.945 min Scan# 3376
Delta R.T. 0.006 min
Lab File: BP010921.D
Acq: 30 Jun 2022 16:53

Tgt Ion:252 Resp: 3219067
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 12.5 6.2 9.4#





#93

Benzo(a)pyrene

Concen: 28.968 ng/ul

RT: 23.510 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

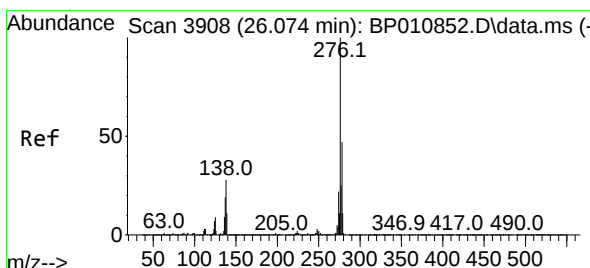
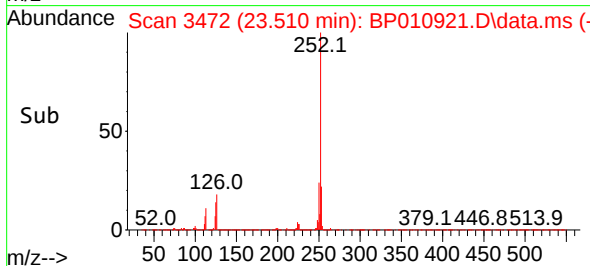
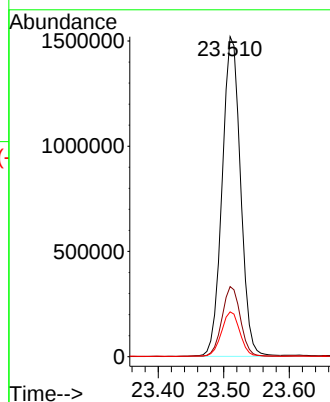
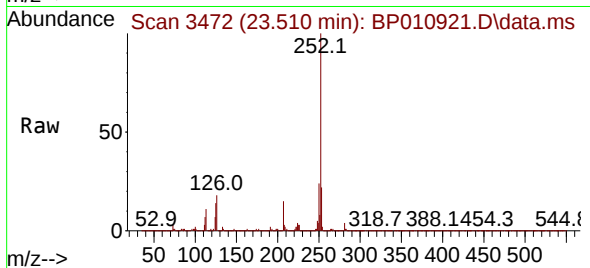
Tgt Ion:252 Resp: 2956858

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 14.0 6.6 10.0#



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.988 ng/ul

RT: 26.074 min Scan# 3908

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

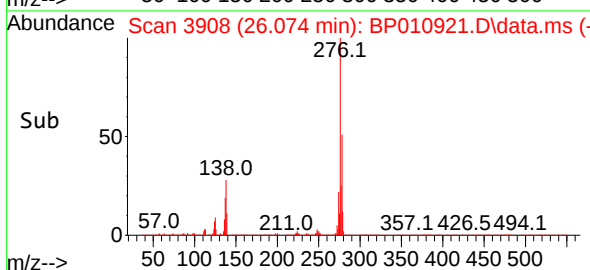
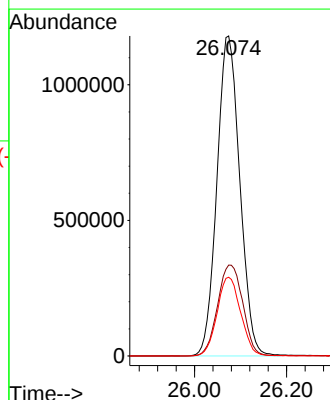
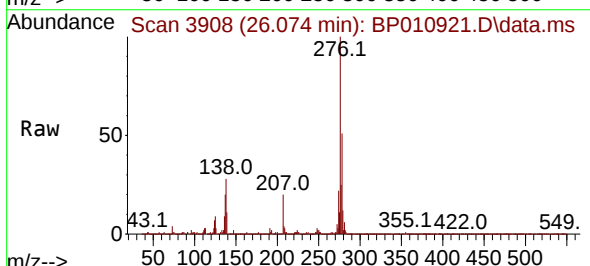
Tgt Ion:276 Resp: 4063086

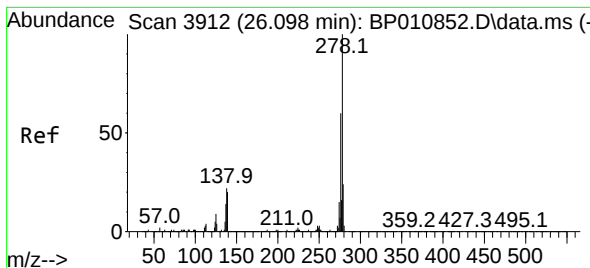
Ion Ratio Lower Upper

276 100

138 28.4 14.6 22.0#

277 24.6 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 32.230 ng/ul

RT: 26.098 min Scan# 3912

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Instrument :

BNA_P

ClientSampleId :

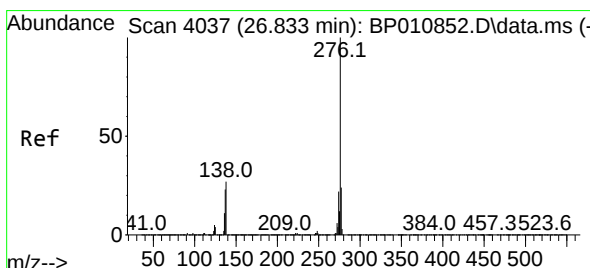
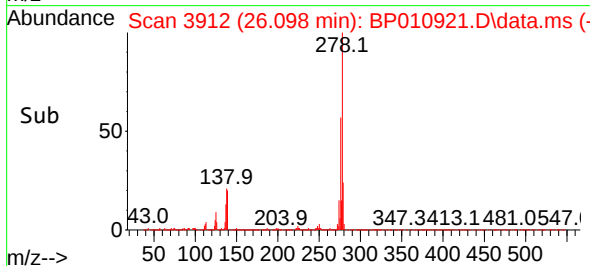
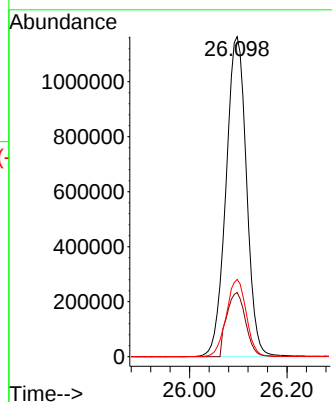
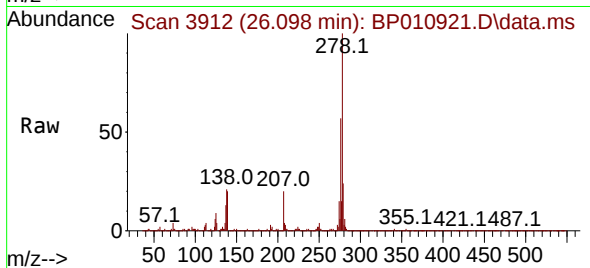
Tgt Ion:278 Resp: 3405171

Ion Ratio Lower Upper

278 100

139 20.1 9.4 14.2#

279 24.2 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 31.452 ng/ul

RT: 26.827 min Scan# 4036

Delta R.T. 0.006 min

Lab File: BP010921.D

Acq: 30 Jun 2022 16:53

Tgt Ion:276 Resp: 3295314

Ion Ratio Lower Upper

276 100

138 27.2 12.7 19.1#

277 24.1 18.2 27.4

