

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010911.D
 Acq On : 30 Jun 2022 09:48
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:31:37 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	7.705	152	456389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	1812650	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	909257	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1585432	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1520317	20.000	ng/ul	# 0.00
88) Perylene-d12	23.598	264	1710478	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	100859	8.360	ng/uL	0.00
4) Pyridine-d5	3.611	84	632325	19.689	ng/ul	0.00
7) Phenol-d5	6.881	99	714773	19.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	465428	19.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	607125	20.255	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	559598	19.594	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	264064	22.884	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	247072	25.880	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	475343	20.151	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	721075	18.727	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1159454	18.615	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1507514	18.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	186029	19.122	ng/ul	0.00
60) Fluorene-d10	15.357	176	1004546	18.794	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	105006	19.991	ng/ul	0.00
73) Anthracene-d10	17.222	188	1364263	19.341	ng/ul	-0.01
81) Pyrene-d10	19.475	212	1477742	17.841	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.445	264	1658484	19.621	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	103235	8.024	ng/uL#	87
5) Pyridine	3.628	79	644423	19.809	ng/ul#	73
6) Benzaldehyde	6.852	77	425363	22.314	ng/ul	96
8) Phenol	6.911	94	768675	19.893	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.140	93	616648	19.870	ng/ul	89
12) 2-Chlorophenol	7.269	128	632868	20.454	ng/ul	92
13) 2-Methylphenol	8.158	108	554533	19.277	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.246	45	810602	19.468	ng/ul#	97
16) Acetophenone	8.534	105	866435	19.754	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.522	70	414774	18.702	ng/ul	89
18) 4-Methylphenol	8.487	108	591583	19.747	ng/ul	98
19) Hexachloroethane	8.781	117	241844	19.301	ng/ul#	83
22) Nitrobenzene	8.910	77	628888	21.839	ng/ul	91
23) Isophorone	9.440	82	1074886	17.799	ng/ul	97
25) 2-Nitrophenol	9.616	139	291408	25.206	ng/ul#	81
26) 2,4-Dimethylphenol	9.687	107	620026	19.630	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.928	93	739648	19.416	ng/ul	97
29) 2,4-Dichlorophenol	10.152	162	492718	20.102	ng/ul	98
30) Naphthalene	10.552	128	1865984	19.751	ng/ul	100
32) 4-Chloroaniline	10.669	127	723237	18.958	ng/ul	99
33) Hexachlorobutadiene	10.834	225	299408	19.120	ng/ul	96
34) Caprolactam	11.451	113	124628	16.185	ng/ul	87
35) 4-Chloro-3-methylphenol	11.804	107	498452	18.763	ng/ul	94
36) 2-Methylnaphthalene	12.169	142	1154620	18.874	ng/ul	97

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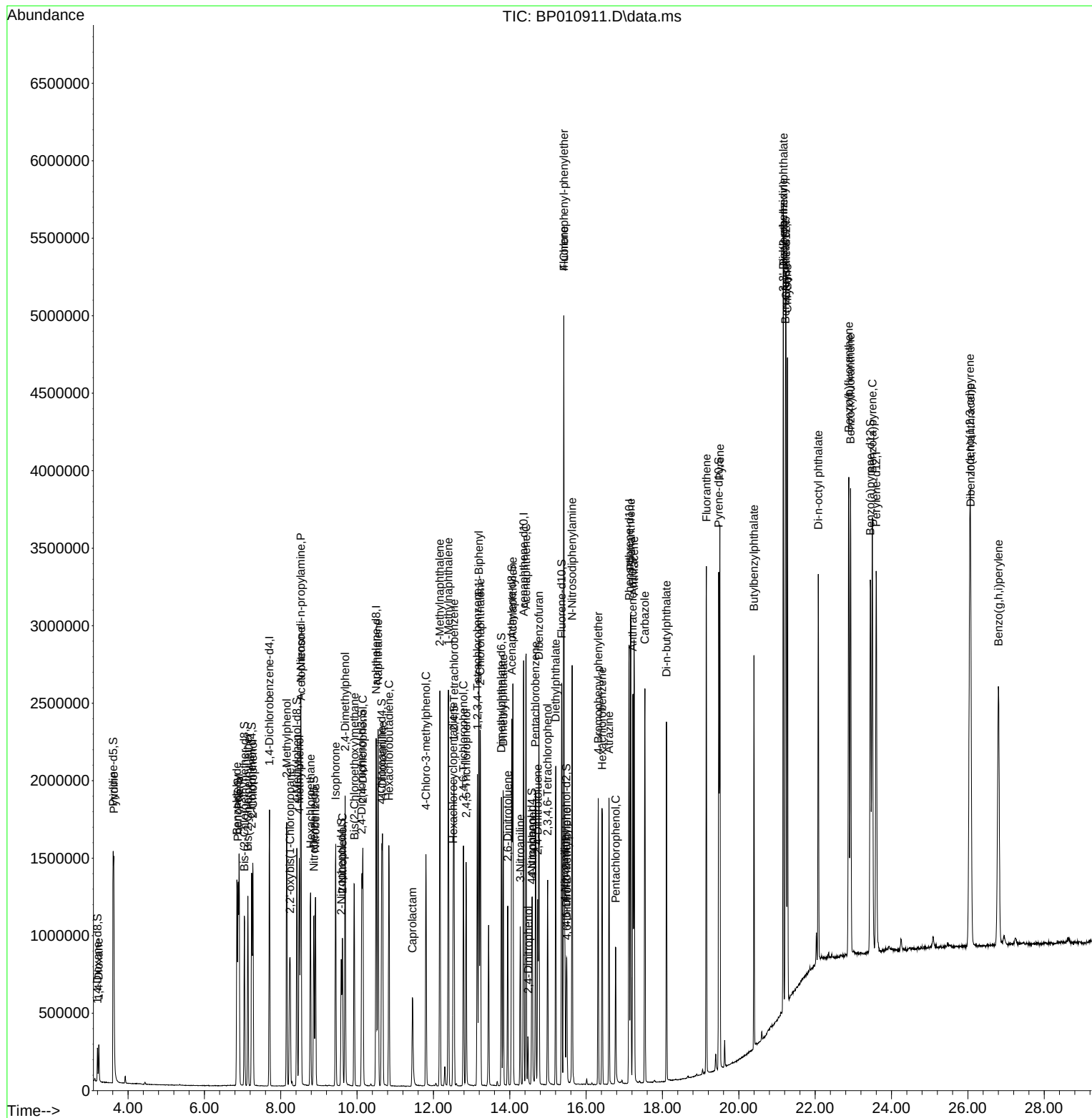
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	1151401	18.945	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.540	216	527081	20.172	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	276090	16.675	ng/ul	96
41) 2,4,6-Trichlorophenol	12.787	196	319462	21.207	ng/ul	97
42) 2,4,5-Trichlorophenol	12.857	196	336618	20.823	ng/ul	100
43) 1,1'-Biphenyl	13.193	154	1427816	19.947	ng/ul	98
44) 2-Chloronaphthalene	13.228	162	1073791	19.914	ng/ul	98
47) Dimethylphthalate	13.828	163	1159149	18.583	ng/ul	98
48) 2,6-Dinitrotoluene	13.945	165	209059	22.369	ng/ul	92
50) Acenaphthylene	14.081	152	1694565	19.464	ng/ul	99
51) 3-Nitroaniline	14.275	138	228946	20.434	ng/ul	90
52) Acenaphthene	14.428	153	1097859	19.544	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	56928	15.867	ng/ul#	83
55) 4-Nitrophenol	14.592	109	147669	19.090	ng/ul#	80
56) Dibenzofuran	14.763	168	1492844	19.401	ng/ul	96
57) 2,4-Dinitrotoluene	14.734	165	283662	22.715	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.992	232	226811	19.593	ng/ul	92
59) Diethylphthalate	15.204	149	1102662	17.781	ng/ul	99
61) Fluorene	15.416	166	1159897	18.905	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	537213	18.704	ng/ul	96
63) 4-Nitroaniline	15.445	138	217290	20.975	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	109441	19.281	ng/ul	95
67) N-Nitrosodiphenylamine	15.634	169	953361	19.854	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	299627	18.857	ng/ul	95
69) Hexachlorobenzene	16.422	284	344656	18.728	ng/ul	97
70) Atrazine	16.598	200	282290	17.731	ng/ul	98
71) Pentachlorophenol	16.775	266	149185	15.743	ng/ul	99
72) Phenanthrene	17.169	178	1674042	19.828	ng/ul	98
74) Anthracene	17.257	178	1672147	19.692	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	537481	20.544	ng/uL	97
76) Pentachlorobenzene	14.675	250	453263	20.201	ng/uL	99
77) Carbazole	17.539	167	1530514	20.023	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1548195	16.997	ng/ul	99
80) Fluoranthene	19.151	202	1788917	17.561	ng/ul#	90
82) Pyrene	19.504	202	1855625	18.038	ng/ul#	85
83) Butylbenzylphthalate	20.398	149	652064	18.007	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.163	252	610128	19.435	ng/ul#	98
85) Benzo(a)anthracene	21.222	228	1855046	19.510	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	913114	15.924	ng/ul#	97
87) Chrysene	21.274	228	1791036	19.657	ng/ul	99
89) Di-n-octyl phthalate	22.080	149	1601320	15.772	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	2080808	19.562	ng/ul#	96
91) Benzo(k)fluoranthene	22.927	252	1964672	19.432	ng/ul#	95
93) Benzo(a)pyrene	23.498	252	2057685	19.886	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.051	276	2444023	19.574	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.074	278	2115696	19.754	ng/ul#	93
96) Benzo(g,h,i)perylene	26.804	276	2066835	19.460	ng/ul#	89

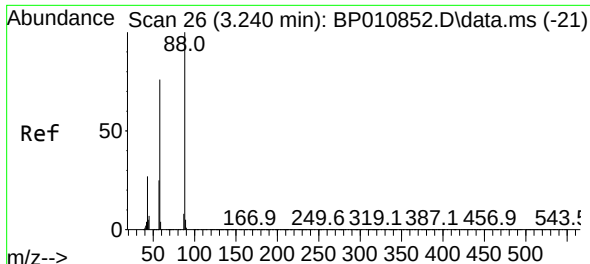
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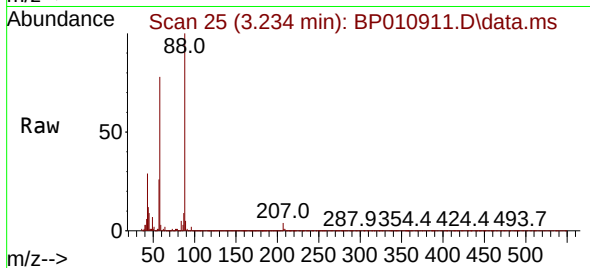
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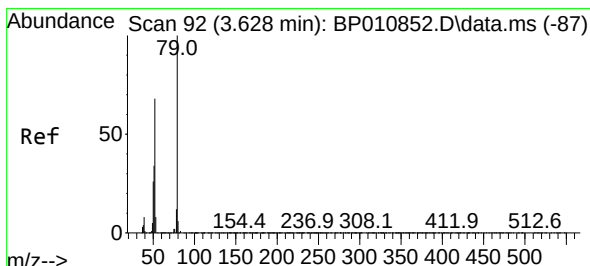
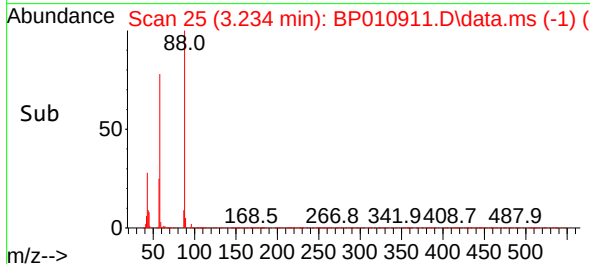
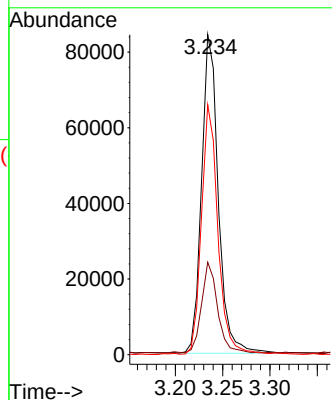


#2
1,4-Dioxane
Concen: 8.024 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Instrument :
BNA_P
ClientSampleId :

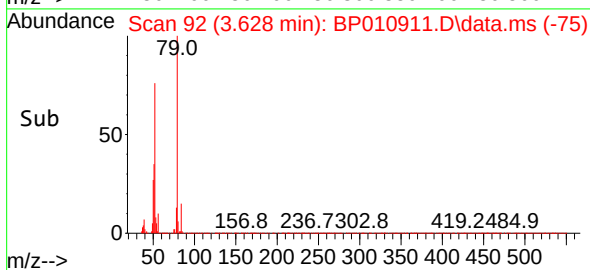
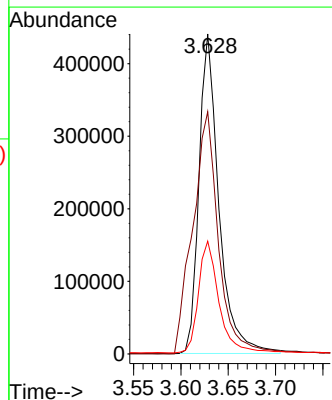
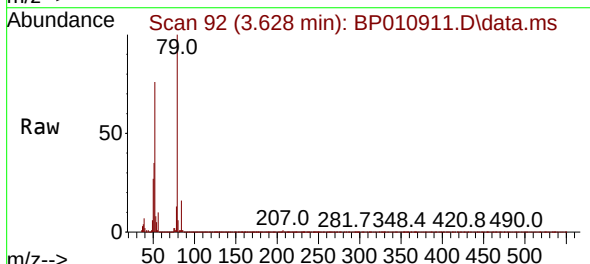


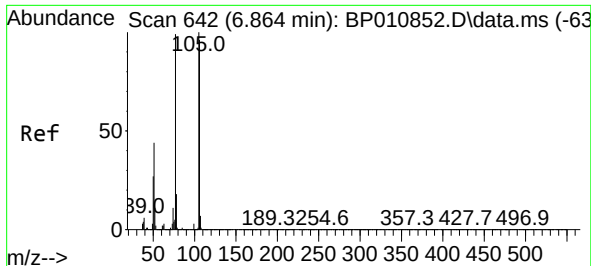
Tgt Ion: 88 Resp: 103235
Ion Ratio Lower Upper
88 100
43 28.9 35.8 53.6#
58 78.1 68.1 102.1



#5
Pyridine
Concen: 19.809 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion: 79 Resp: 644423
Ion Ratio Lower Upper
79 100
52 75.7 83.8 125.8#
51 35.3 41.0 61.4#

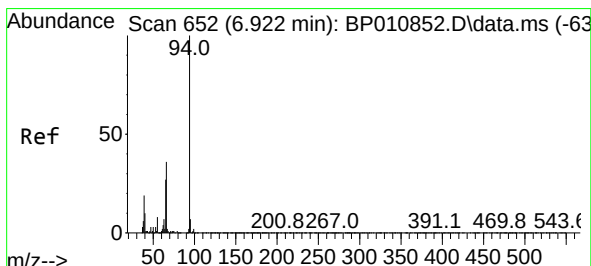
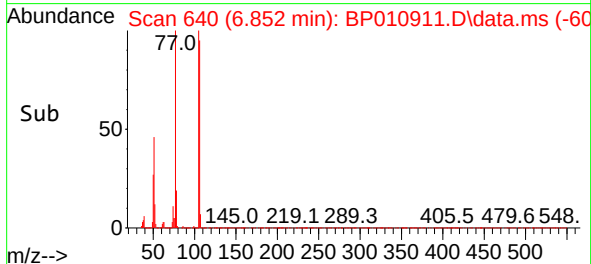
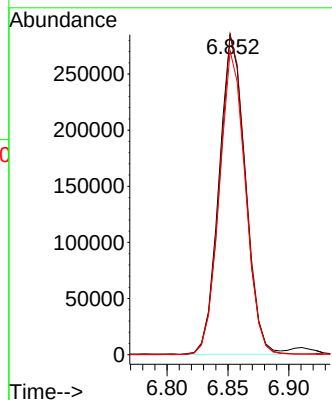
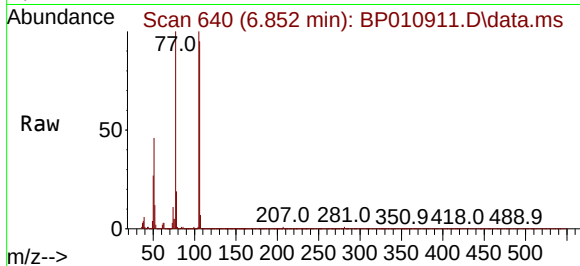




#6
Benzaldehyde
Concen: 22.314 ng/ul
RT: 6.852 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

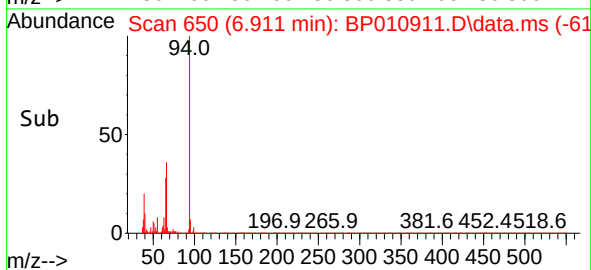
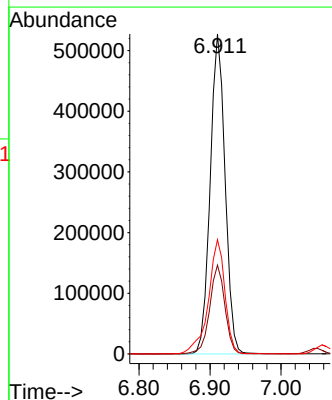
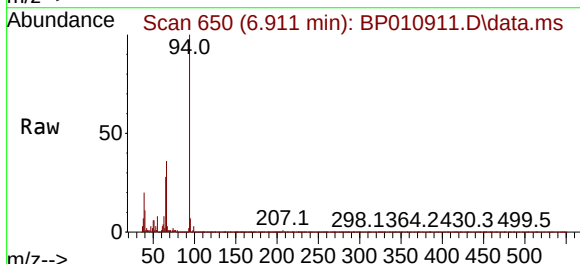
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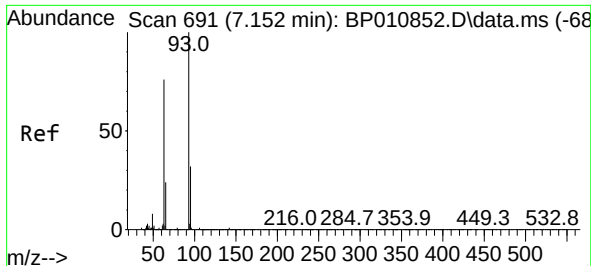
Tgt Ion: 77 Resp: 425363
Ion Ratio Lower Upper
77 100
105 100.0 76.0 114.0
106 94.9 73.2 109.8



#8
Phenol
Concen: 19.893 ng/ul
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion: 94 Resp: 768675
Ion Ratio Lower Upper
94 100
65 27.8 27.4 41.2
66 35.7 37.4 56.2#

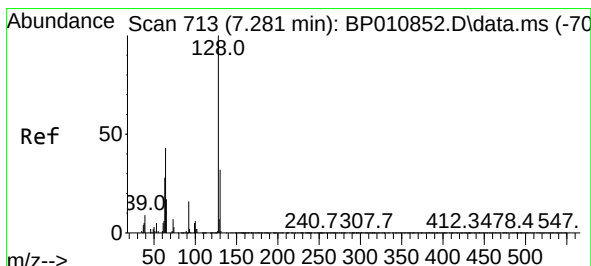
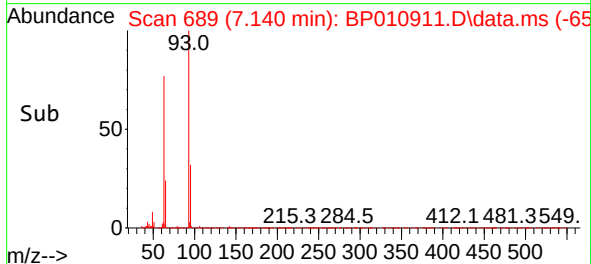
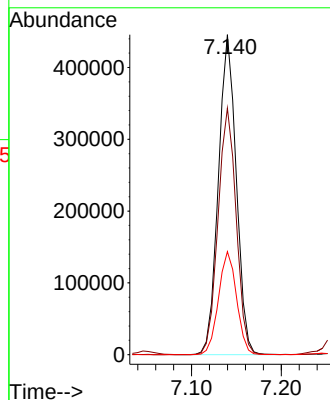
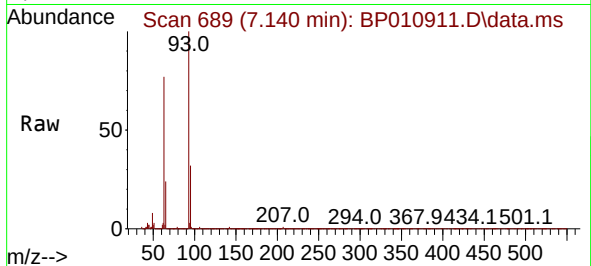




#10
Bis(2-Chloroethyl)ether
Concen: 19.870 ng/ul
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010911.D
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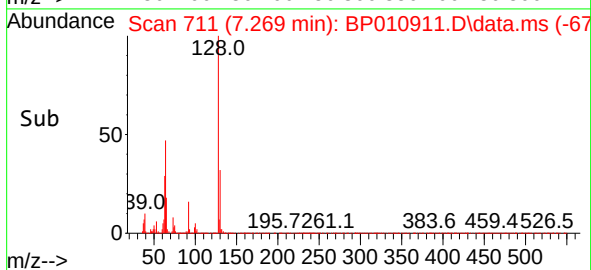
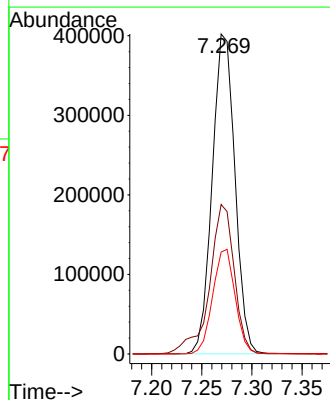
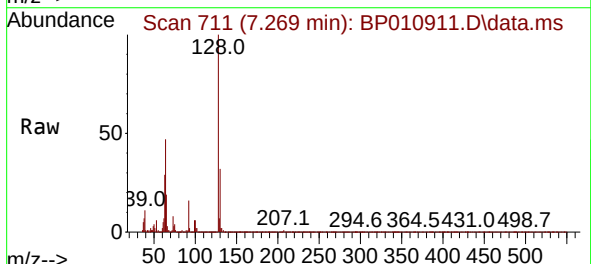
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ClientSampleId :

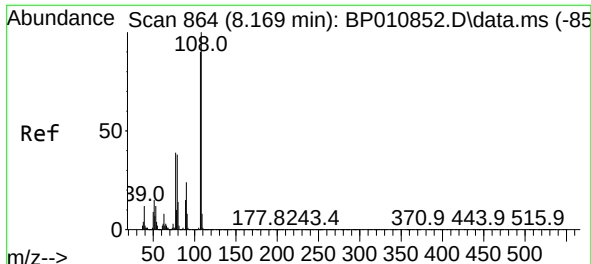
Tgt Ion: 93 Resp: 616648
Ion Ratio Lower Upper
93 100
63 77.1 72.4 108.6
95 32.2 27.3 40.9



#12
2-Chlorophenol
Concen: 20.454 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:128 Resp: 632868
Ion Ratio Lower Upper
128 100
64 46.7 44.8 67.2
130 31.9 25.8 38.6

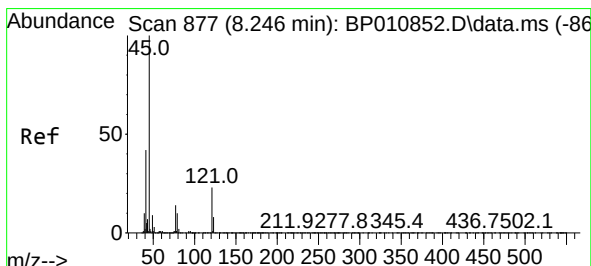
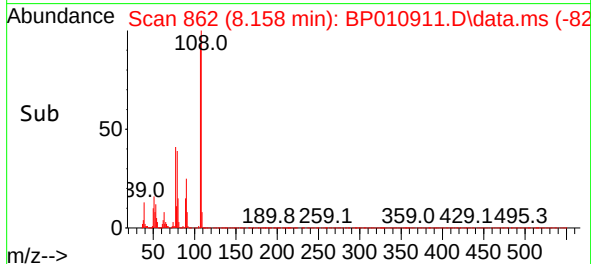
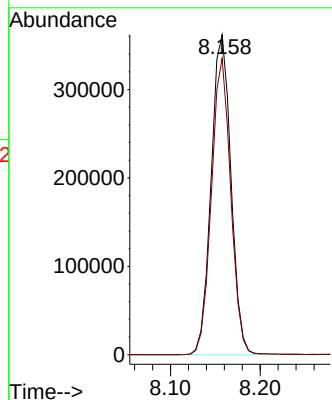
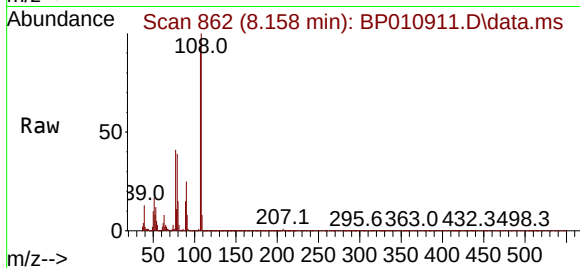




#13
2-Methylphenol
Concen: 19.277 ng/ul
RT: 8.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

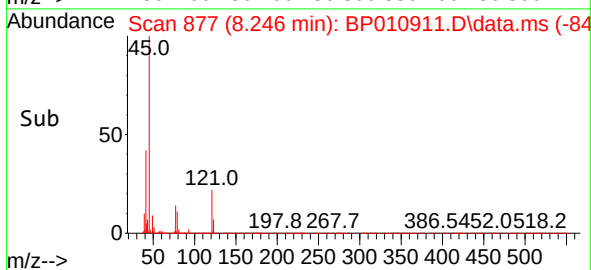
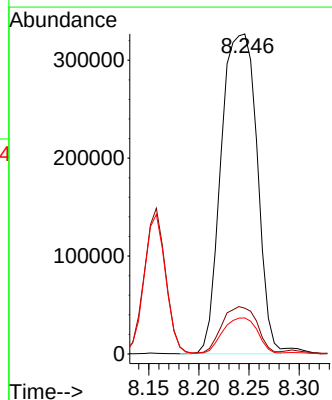
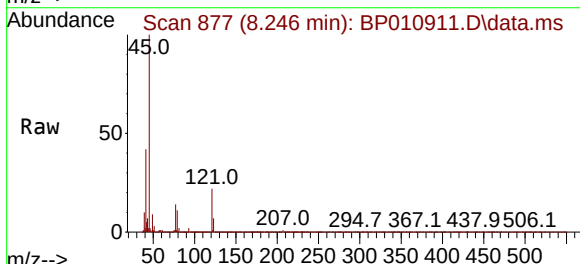
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ClientSampleId :

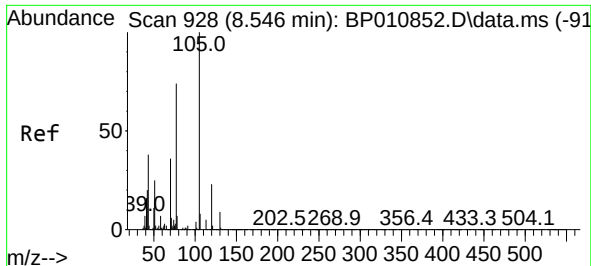
Tgt Ion:108 Resp: 554533
Ion Ratio Lower Upper
108 100
107 92.6 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.468 ng/ul
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion: 45 Resp: 810602
Ion Ratio Lower Upper
45 100
77 14.3 11.2 16.8
79 11.3 6.9 10.3#

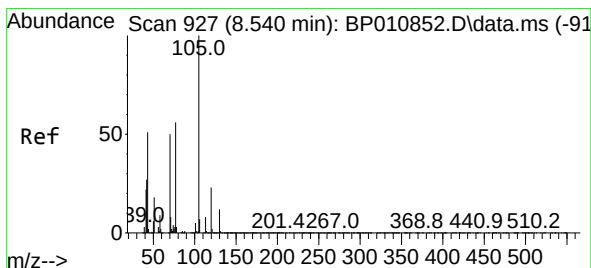
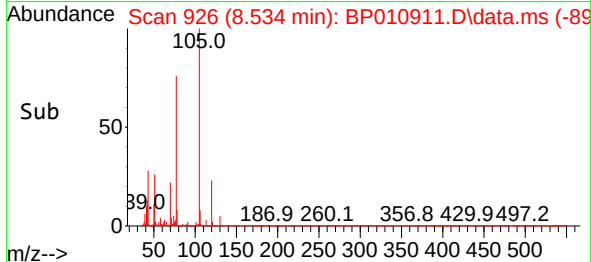
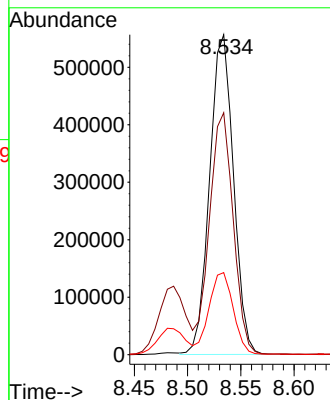
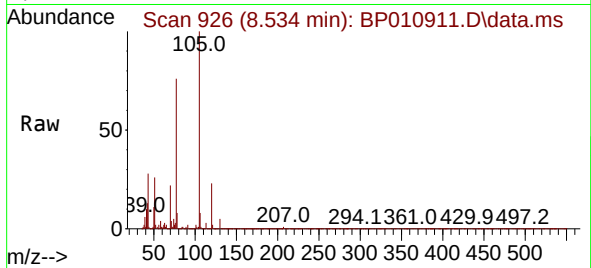




#16
Acetophenone
Concen: 19.754 ng/ul
RT: 8.534 min Scan# 911
Delta R.T. 0.000 min
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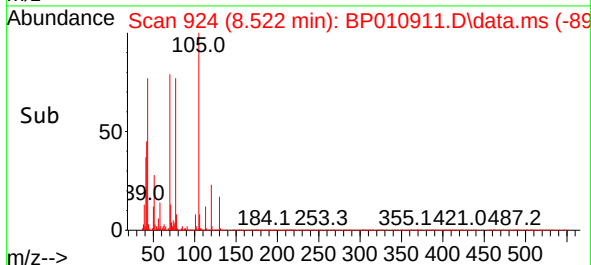
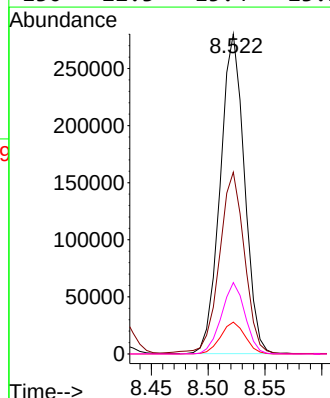
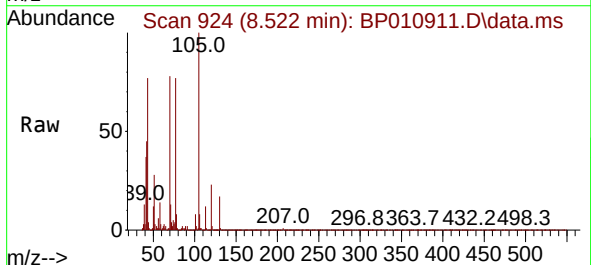
Instrument :
BNA_P
ClientSampleId :

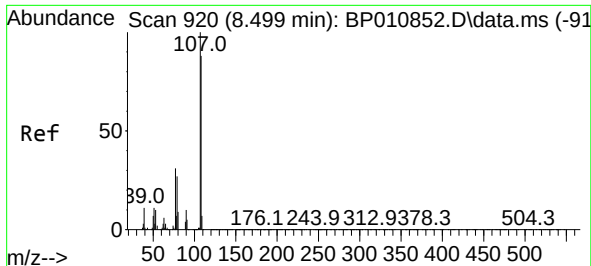
Tgt Ion:105 Resp: 866435
Ion Ratio Lower Upper
105 100
77 75.6 67.5 101.3
51 25.6 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 18.702 ng/ul
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion: 70 Resp: 414774
Ion Ratio Lower Upper
70 100
42 56.8 53.8 80.8
101 10.0 7.8 11.6
130 22.3 15.4 23.2

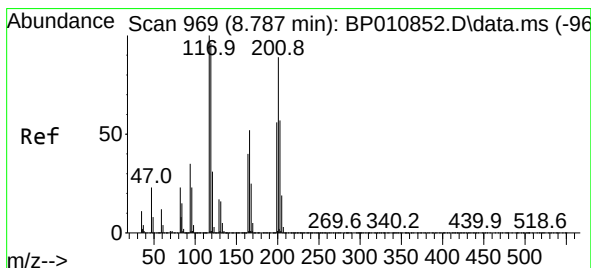
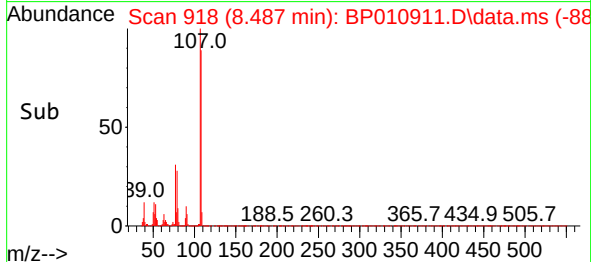
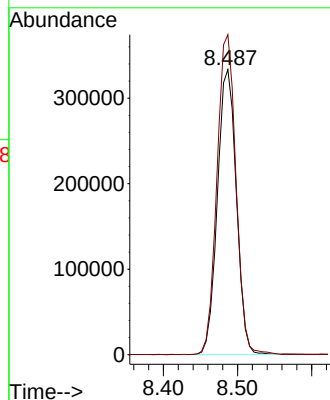
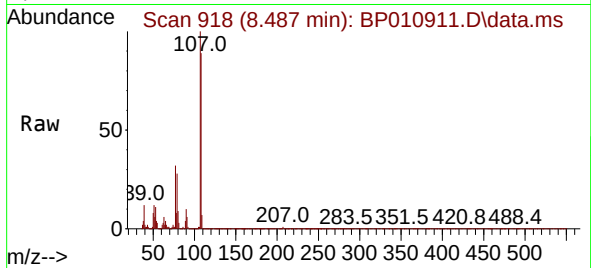




#18
4-Methylphenol
Concen: 19.747 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

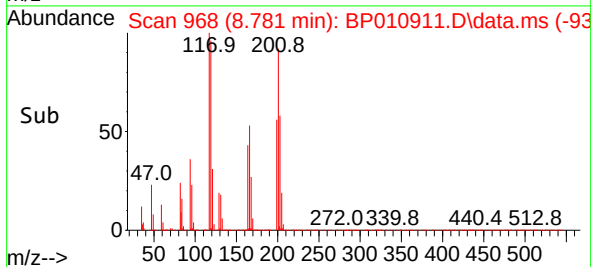
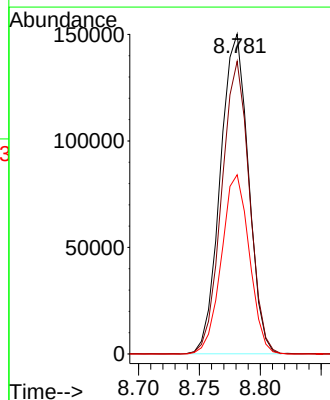
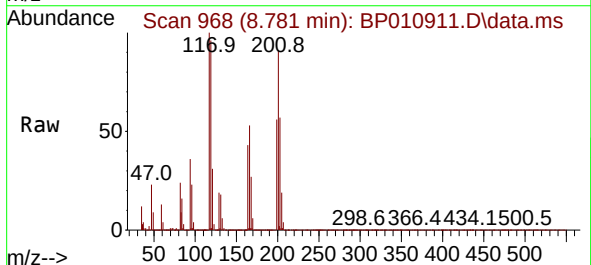
Instrument :
BNA_P
ClientSampleId :

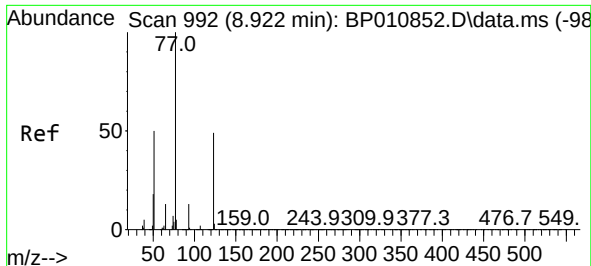
Tgt Ion:108 Resp: 591583
Ion Ratio Lower Upper
108 100
107 112.2 88.3 132.5



#19
Hexachloroethane
Concen: 19.301 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:117 Resp: 241844
Ion Ratio Lower Upper
117 100
201 91.4 85.7 128.5
199 56.0 57.4 86.0#



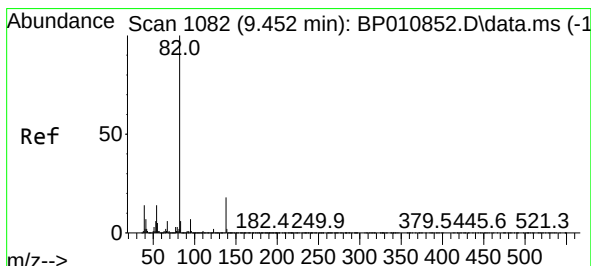
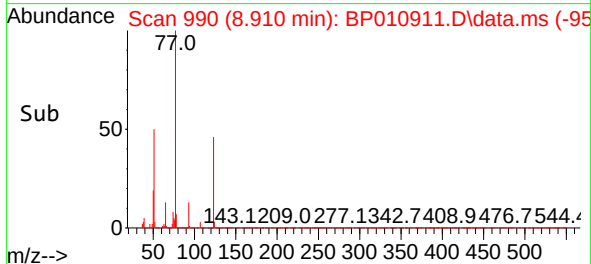
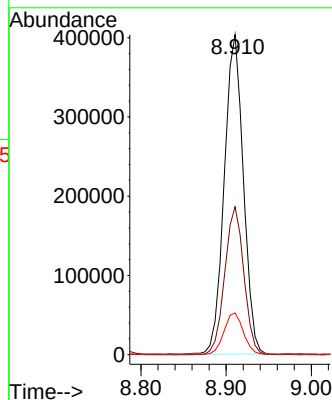
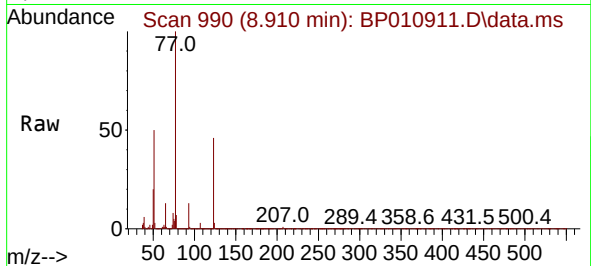


#22
 Nitrobenzene
 Concen: 21.839 ng/ul
 RT: 8.910 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 77 Resp: 628888

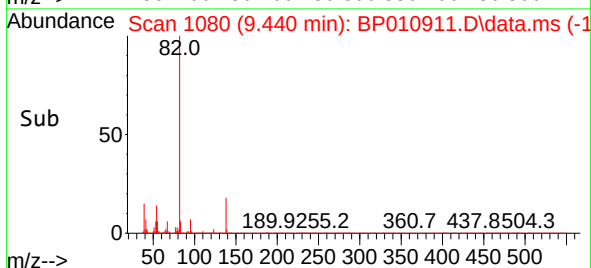
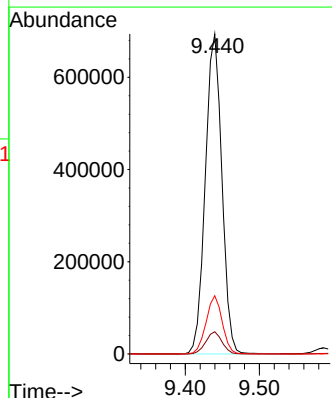
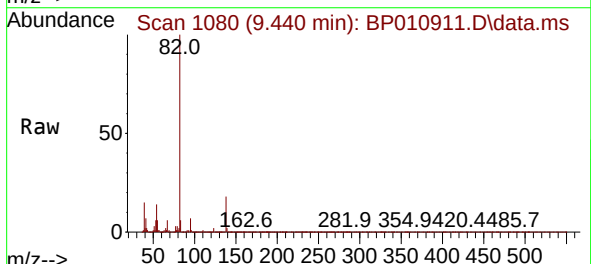
Ion	Ratio	Lower	Upper
77	100		
123	46.2	31.5	47.3
65	13.1	11.4	17.2

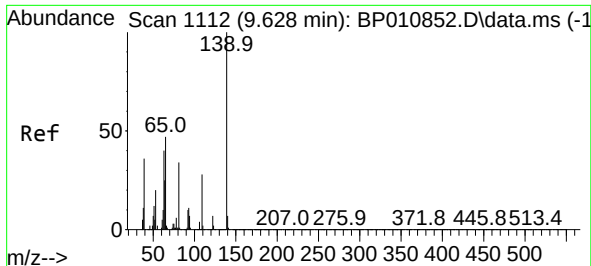


#23
 Isophorone
 Concen: 17.799 ng/ul
 RT: 9.440 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

Tgt Ion: 82 Resp: 1074886

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.6	10.0
138	18.2	13.8	20.6

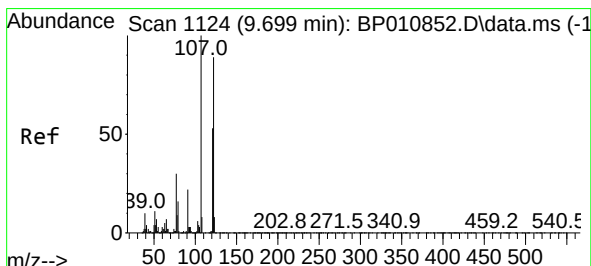
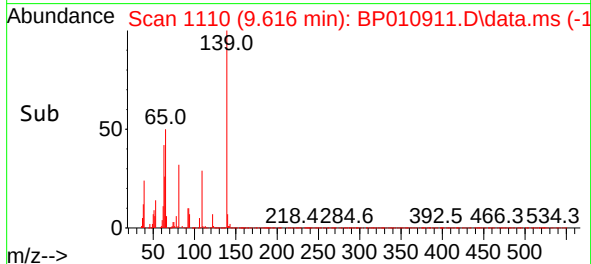
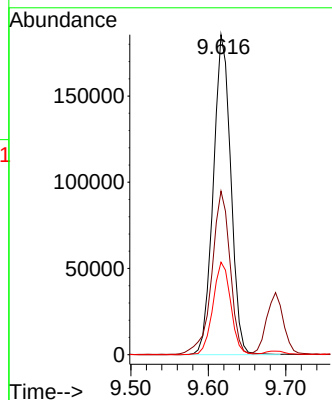
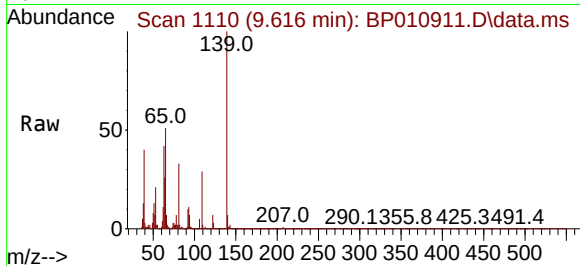




#25
2-Nitrophenol
Concen: 25.206 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

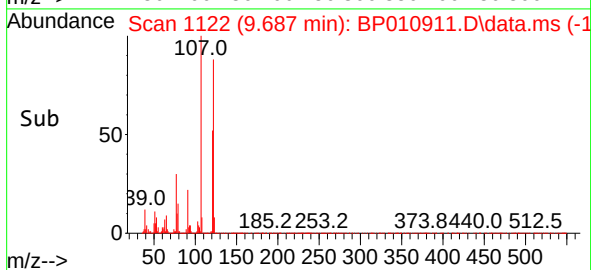
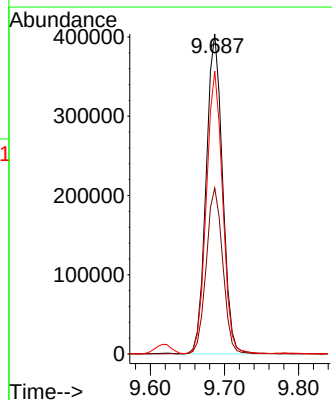
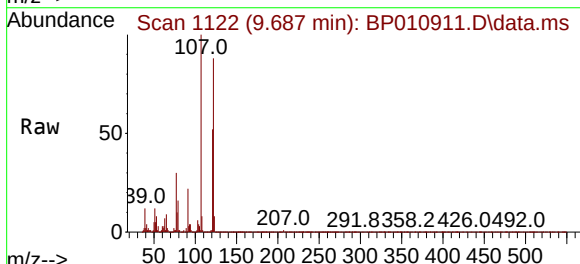
Instrument :
BNA_P
ClientSampleId :

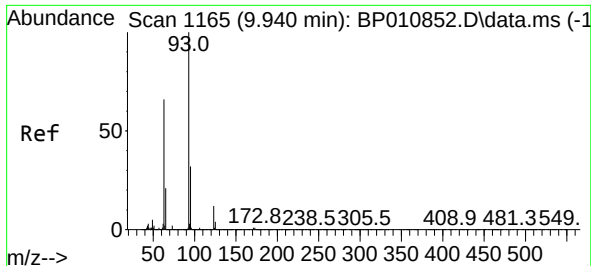
Tgt Ion:139 Resp: 291408
Ion Ratio Lower Upper
139 100
65 51.1 54.2 81.4#
109 28.9 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 19.630 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:107 Resp: 620026
Ion Ratio Lower Upper
107 100
121 51.9 39.1 58.7
122 88.4 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.416 ng/ul

RT: 9.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

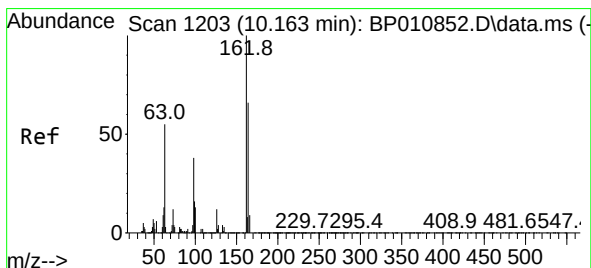
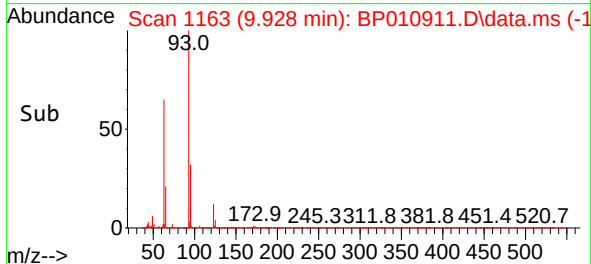
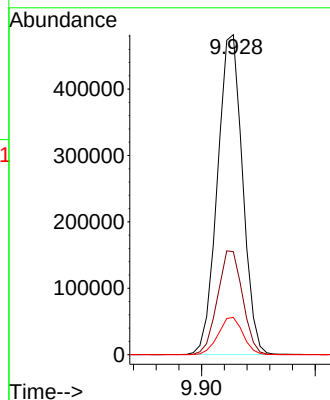
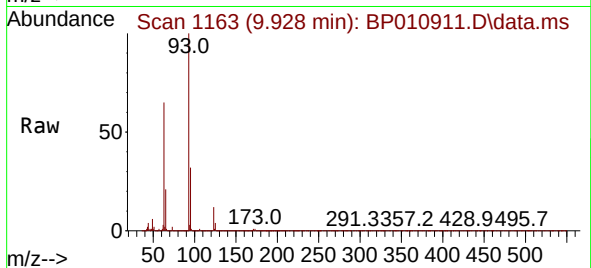
Tgt Ion: 93 Resp: 739648

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

123 11.7 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 20.102 ng/ul

RT: 10.152 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

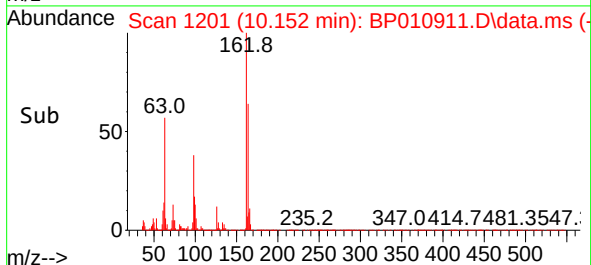
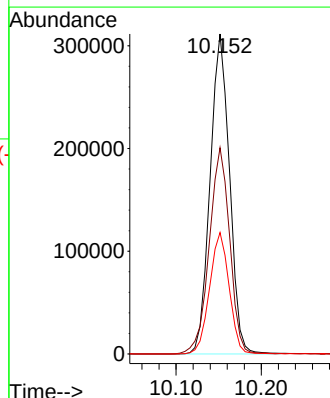
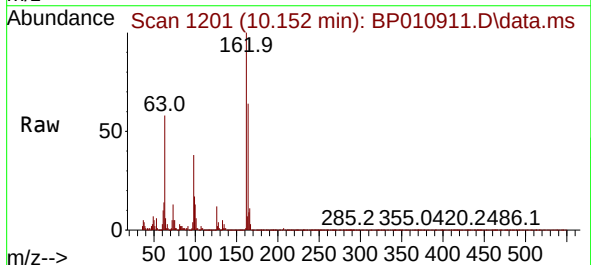
Tgt Ion:162 Resp: 492718

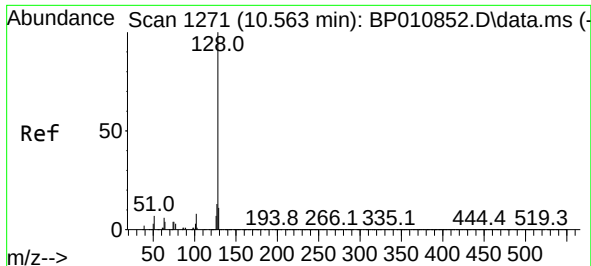
Ion Ratio Lower Upper

162 100

164 64.5 52.5 78.7

98 37.9 31.4 47.0

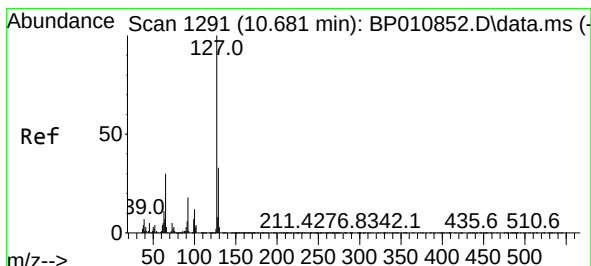
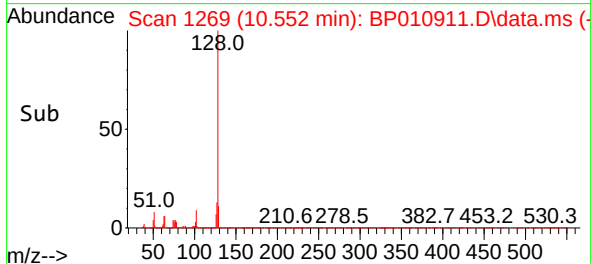
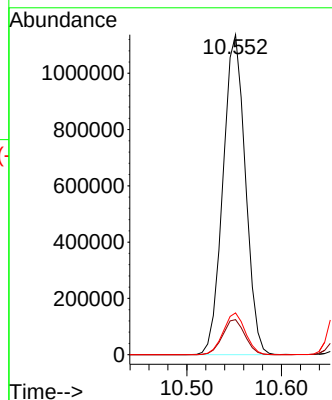
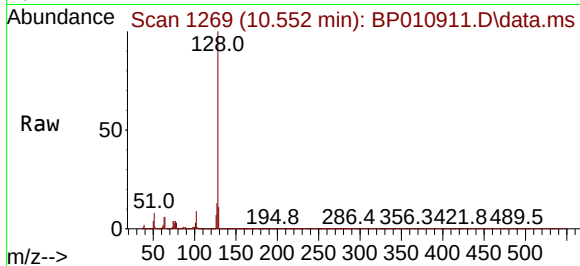




#30
Naphthalene
Concen: 19.751 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

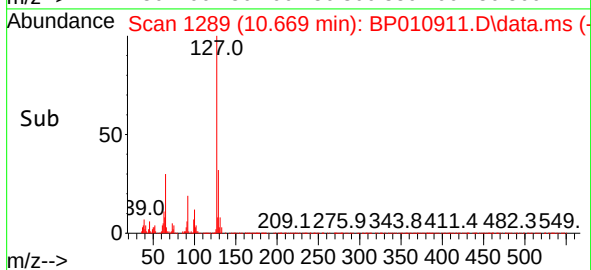
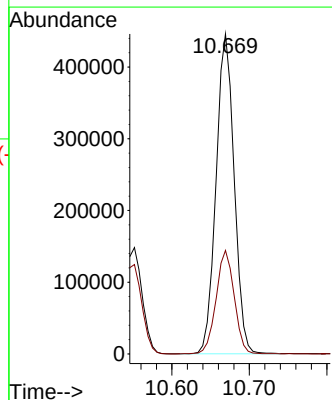
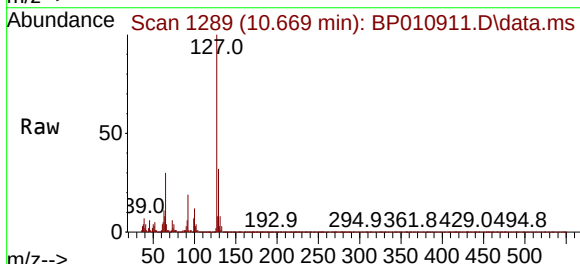
Instrument :
BNA_P
ClientSampleId :

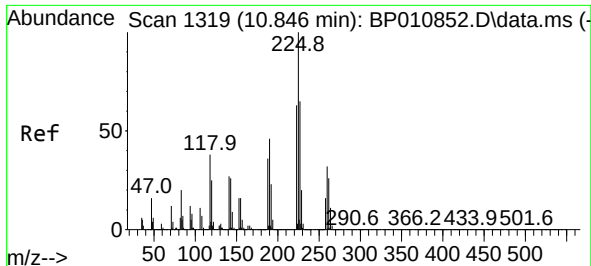
Tgt Ion:128 Resp: 1865984
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 18.958 ng/ul
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

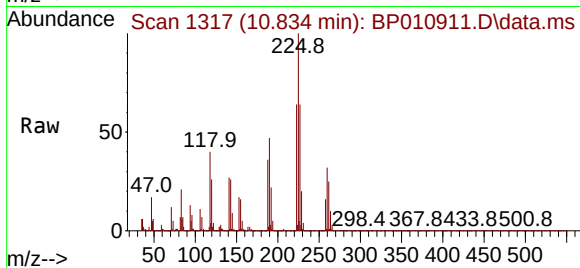
Tgt Ion:127 Resp: 723237
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2



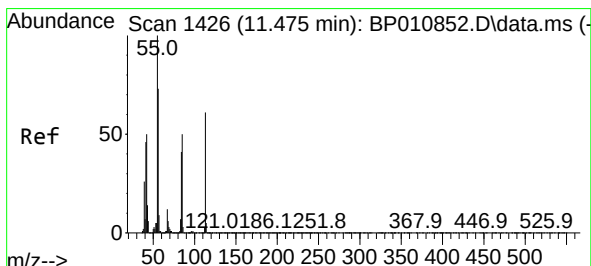
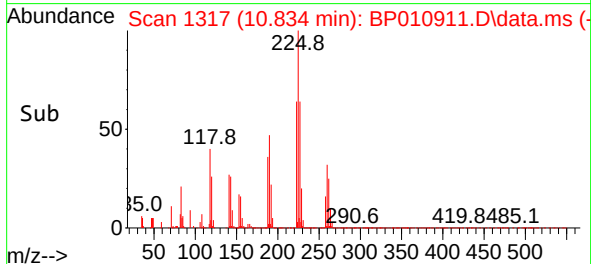
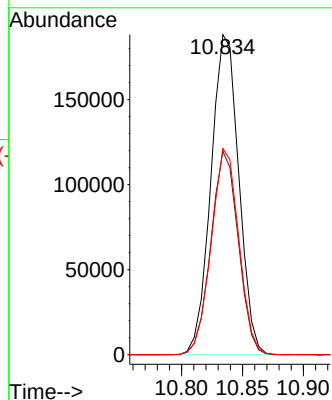


#33
Hexachlorobutadiene
Concen: 19.120 ng/ul
RT: 10.834 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Instrument :
BNA_P
ClientSampleId :

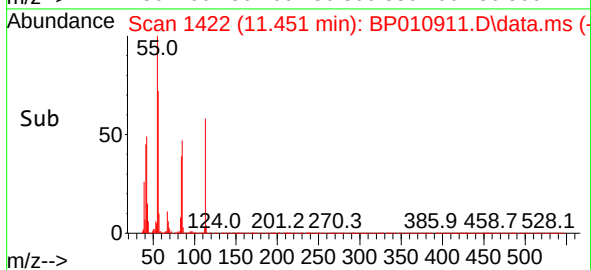
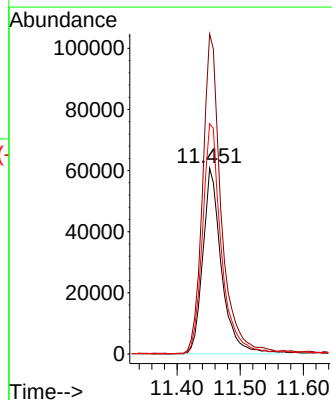
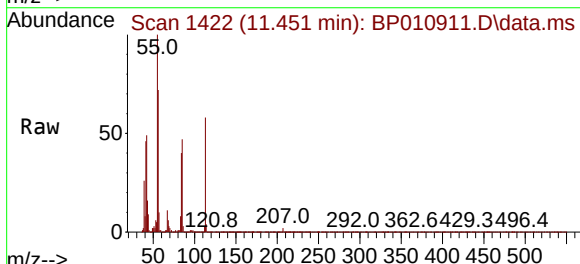


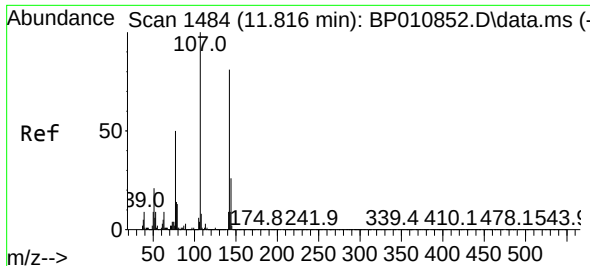
Tgt Ion:225 Resp: 299408
Ion Ratio Lower Upper
225 100
223 63.6 53.7 80.5
227 64.4 49.4 74.2



#34
Caprolactam
Concen: 16.185 ng/ul
RT: 11.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:113 Resp: 124628
Ion Ratio Lower Upper
113 100
55 172.3 153.8 230.8
56 124.0 110.2 165.4

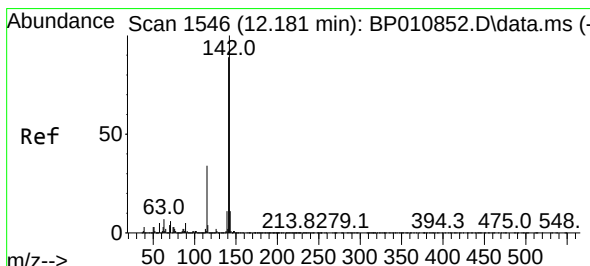
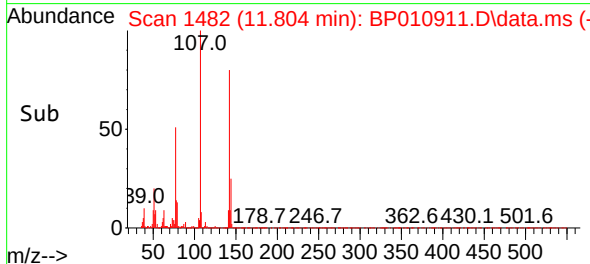
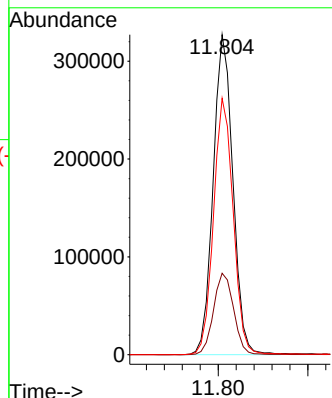
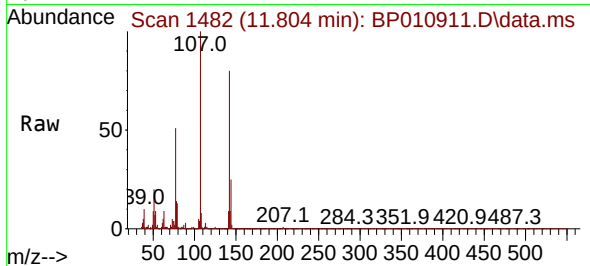




#35
4-Chloro-3-methylphenol
Concen: 18.763 ng/ul
RT: 11.804 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

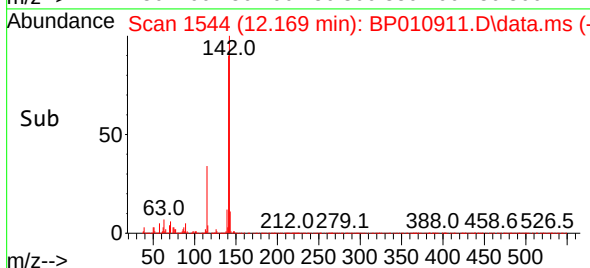
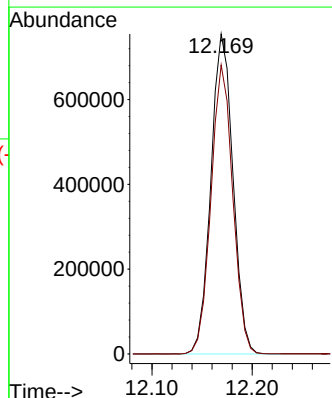
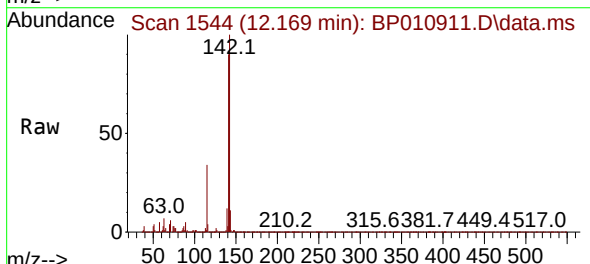
Instrument :
BNA_P
ClientSampleId :

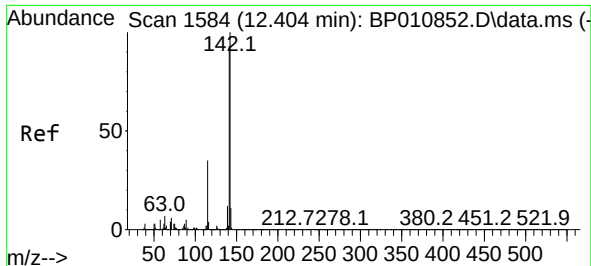
Tgt Ion:107 Resp: 498452
Ion Ratio Lower Upper
107 100
144 25.4 18.6 27.8
142 80.1 59.6 89.4



#36
2-Methylnaphthalene
Concen: 18.874 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:142 Resp: 1154620
Ion Ratio Lower Upper
142 100
141 90.3 70.1 105.1

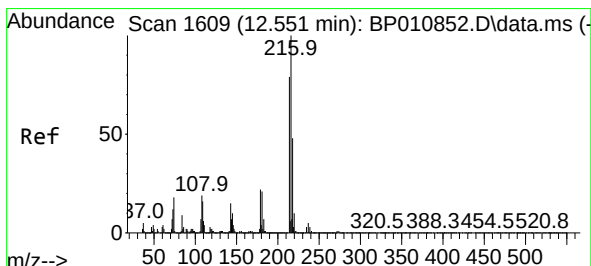
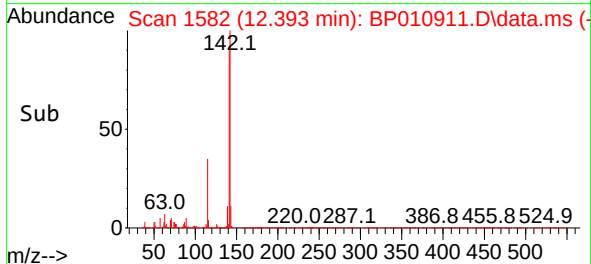
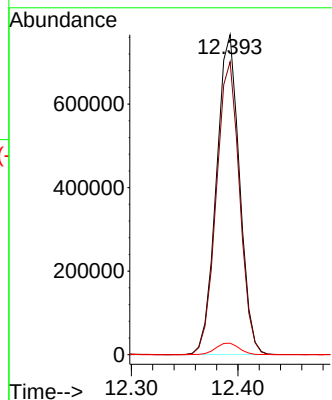
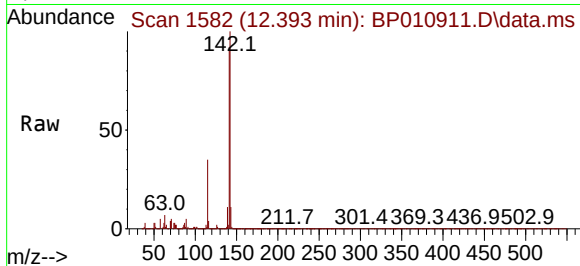




#37
1-Methylnaphthalene
Concen: 18.945 ng/ul
RT: 12.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

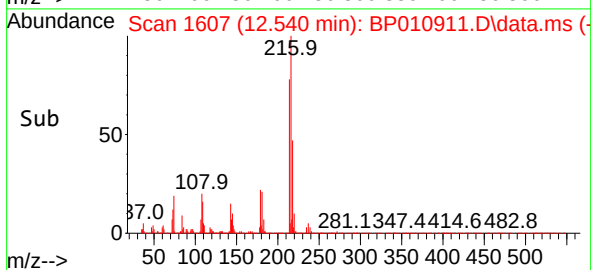
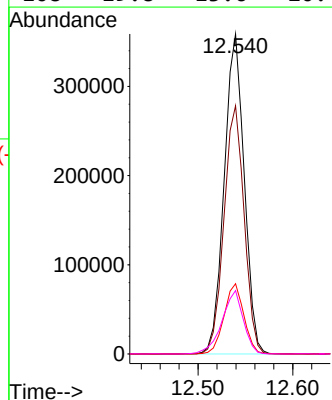
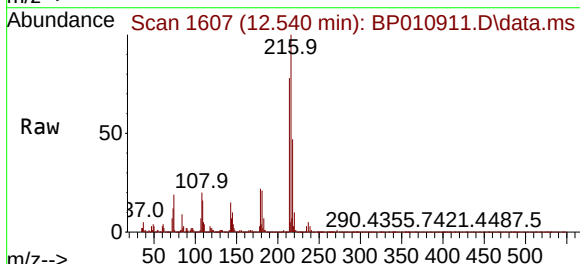
Instrument :
BNA_P
ClientSampleId :

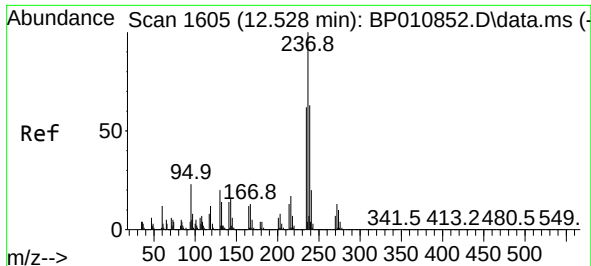
Tgt Ion:142 Resp: 1151401
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9
116 3.6 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.172 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:216 Resp: 527081
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 21.9 18.1 27.1
108 19.8 13.6 20.4

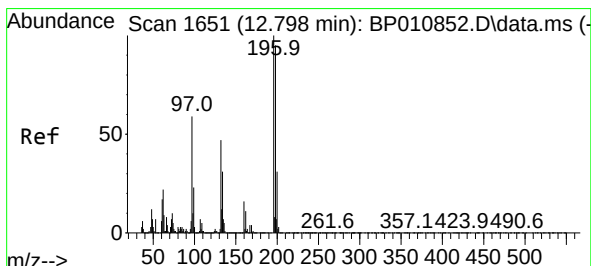
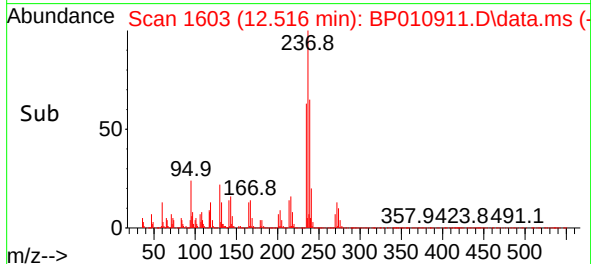
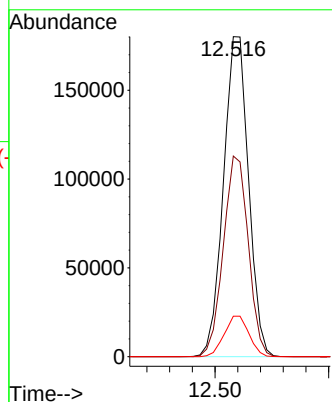
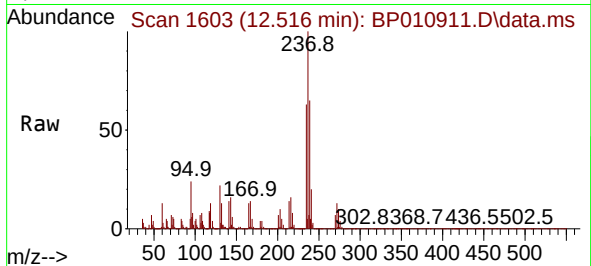




#40
Hexachlorocyclopentadiene
Concen: 16.675 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

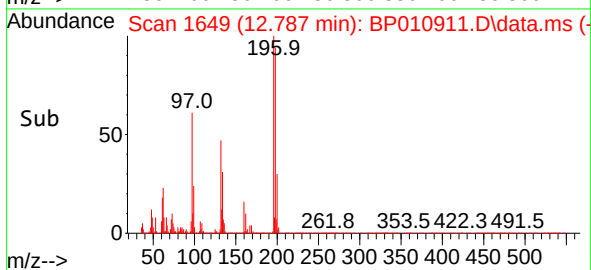
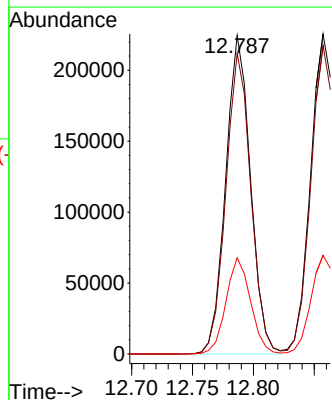
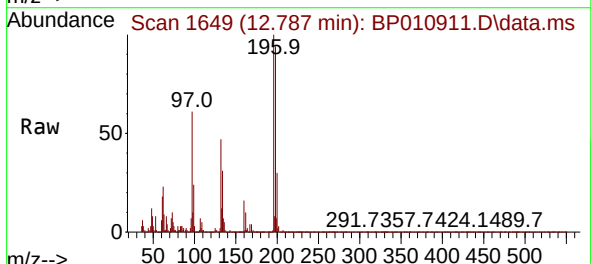
Instrument :
BNA_P
ClientSampleId :

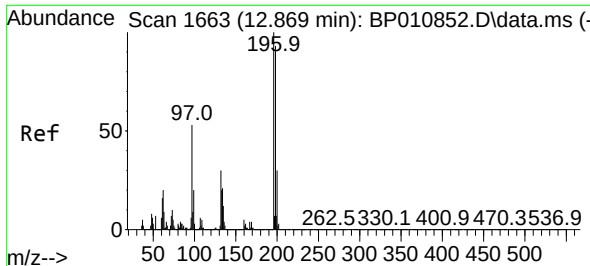
Tgt Ion:237 Resp: 276090
Ion Ratio Lower Upper
237 100
235 62.7 52.8 79.2
272 12.7 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 21.207 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

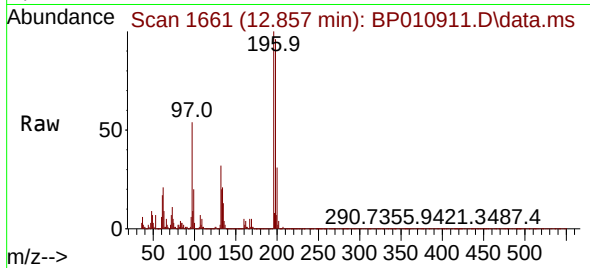
Tgt Ion:196 Resp: 319462
Ion Ratio Lower Upper
196 100
198 94.4 78.2 117.4
200 30.2 25.0 37.6



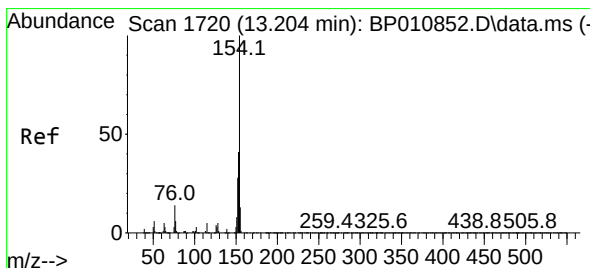
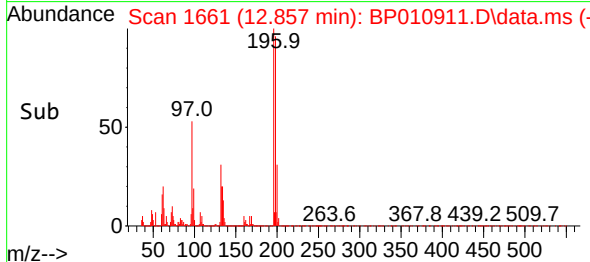
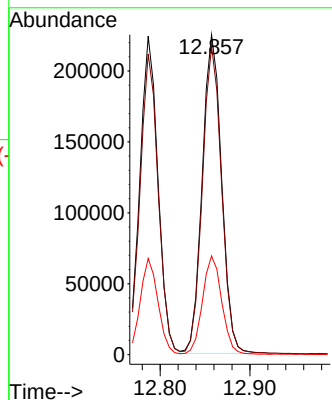


#42
2,4,5-Trichlorophenol
Concen: 20.823 ng/ul
RT: 12.857 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Instrument :
BNA_P
ClientSampleId :

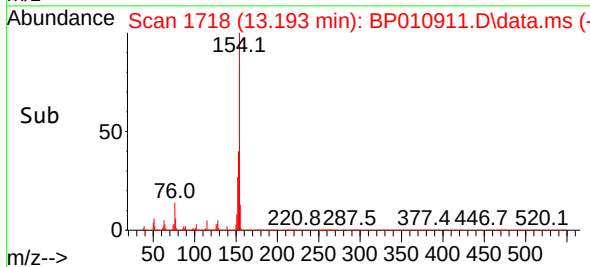
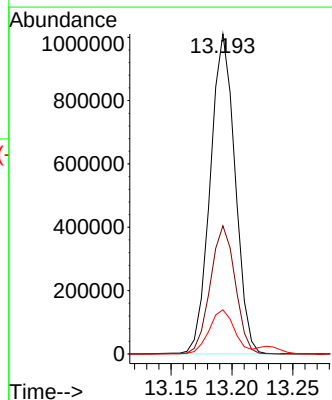
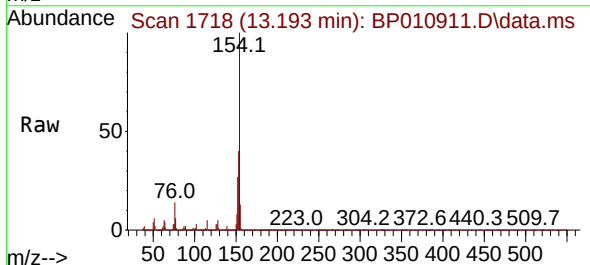


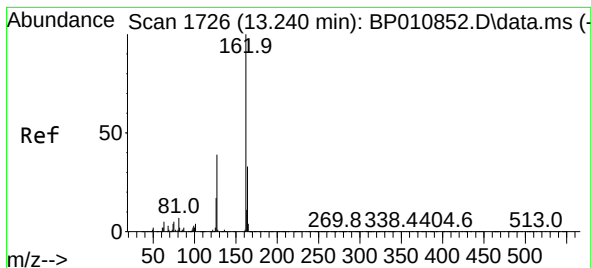
Tgt Ion:196 Resp: 336618
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
200 30.9 24.8 37.2



#43
1,1'-Biphenyl
Concen: 19.947 ng/ul
RT: 13.193 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:154 Resp: 1427816
Ion Ratio Lower Upper
154 100
153 40.1 31.9 47.9
76 13.8 9.2 13.8





#44

2-Chloronaphthalene

Concen: 19.914 ng/ul

RT: 13.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

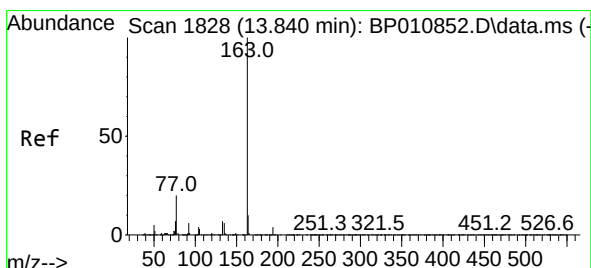
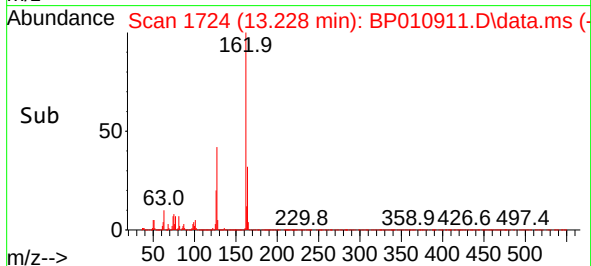
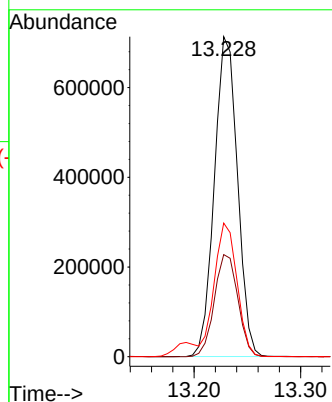
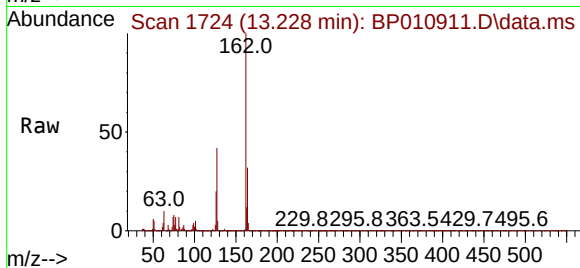
Tgt Ion:162 Resp: 1073791

Ion Ratio Lower Upper

162 100

164 31.9 25.5 38.3

127 41.7 31.9 47.9



#47

Dimethylphthalate

Concen: 18.583 ng/ul

RT: 13.828 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

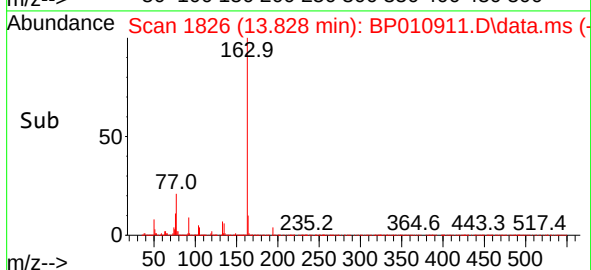
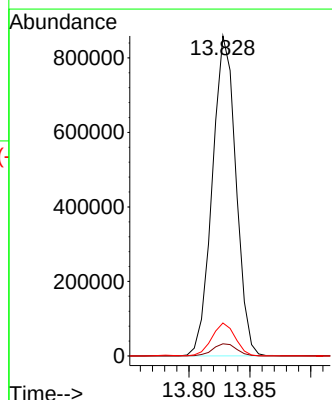
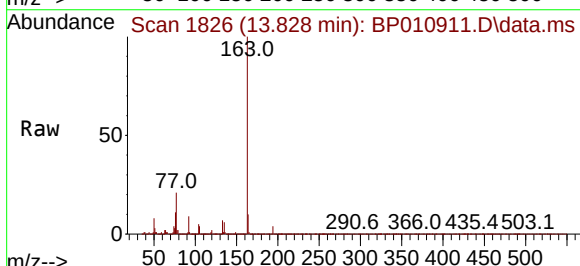
Tgt Ion:163 Resp: 1159149

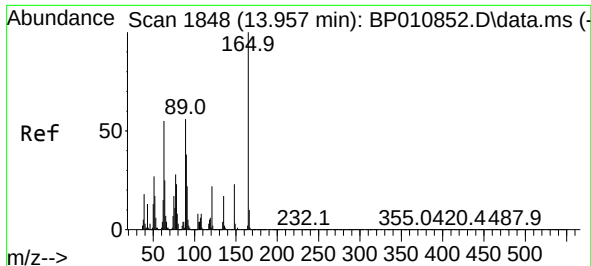
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

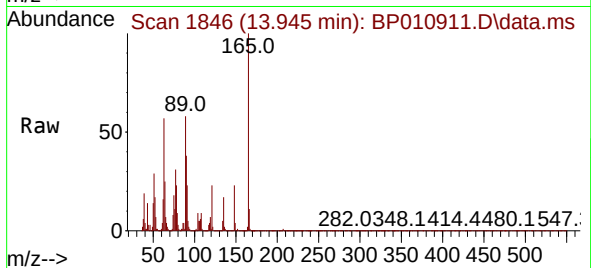
164 10.3 7.6 11.4



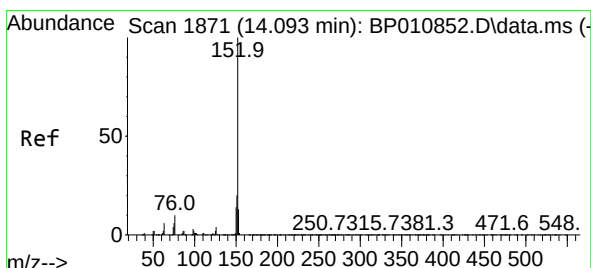
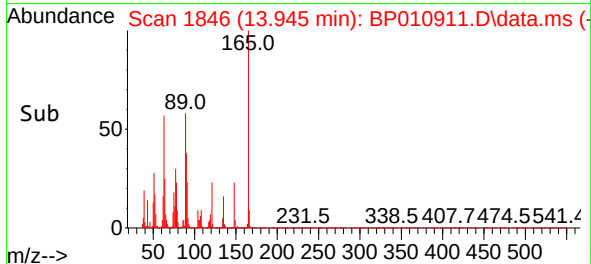
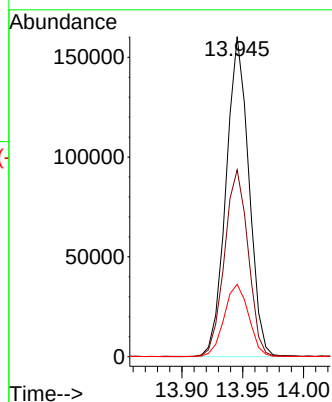


#48
2,6-Dinitrotoluene
Concen: 22.369 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Instrument :
BNA_P
ClientSampleId :

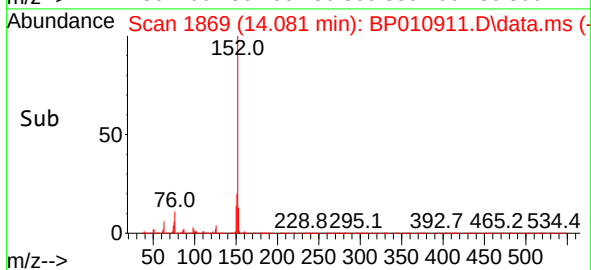
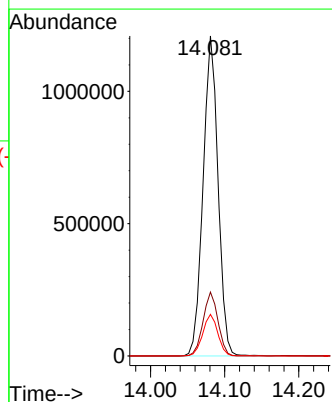
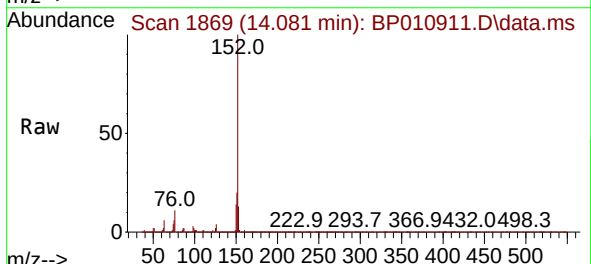


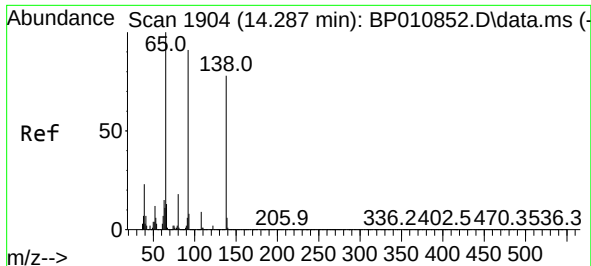
Tgt Ion:165 Resp: 209059
Ion Ratio Lower Upper
165 100
89 58.4 52.9 79.3
121 22.6 19.4 29.2



#50
Acenaphthylene
Concen: 19.464 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:152 Resp: 1694565
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.0 10.1 15.1

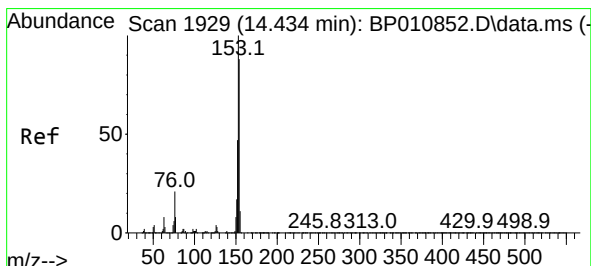
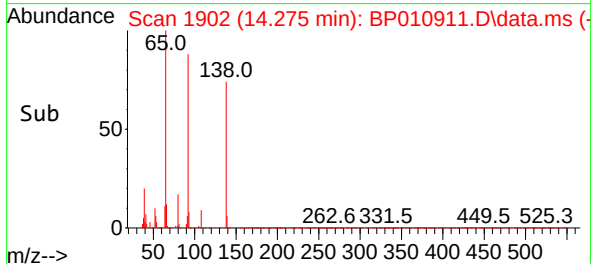
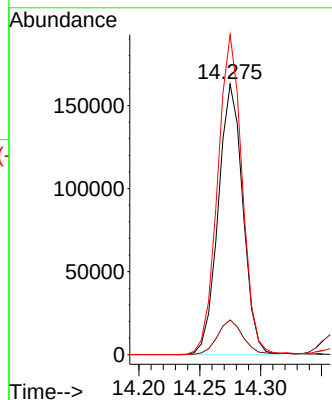
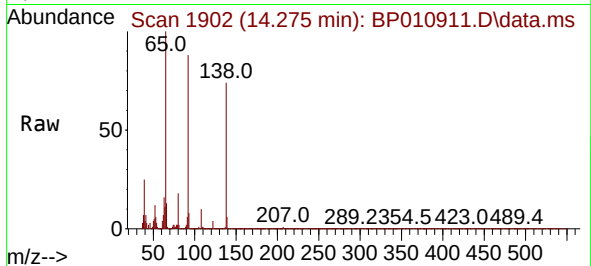




#51
3-Nitroaniline
Concen: 20.434 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

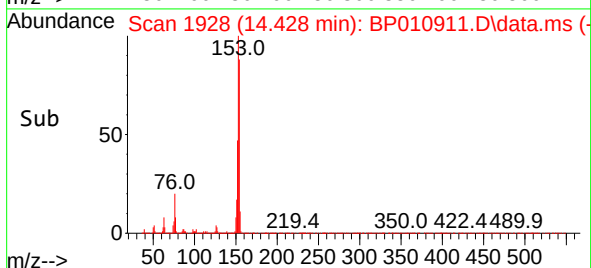
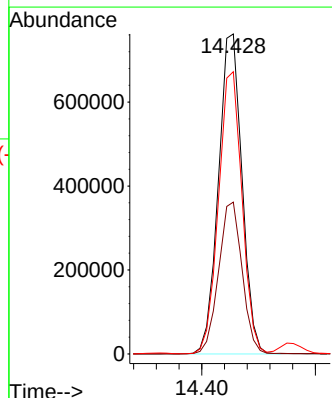
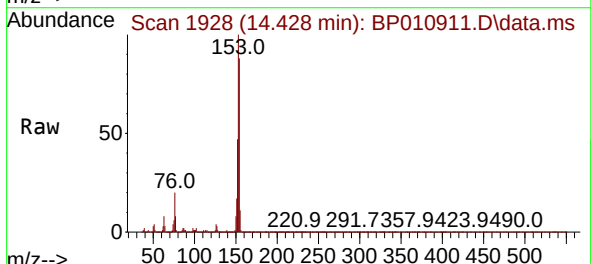
Instrument :
BNA_P
ClientSampleId :

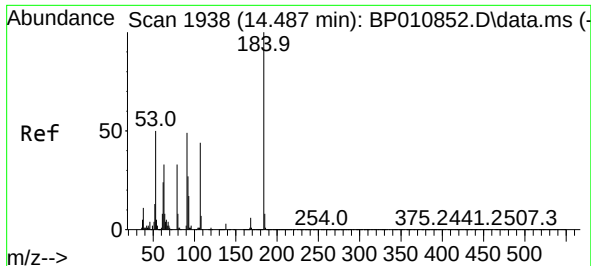
Tgt Ion:138 Resp: 228946
Ion Ratio Lower Upper
138 100
108 12.8 11.0 16.4
92 118.4 104.6 156.8



#52
Acenaphthene
Concen: 19.544 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:153 Resp: 1097859
Ion Ratio Lower Upper
153 100
152 47.4 36.2 54.2
154 88.2 70.8 106.2

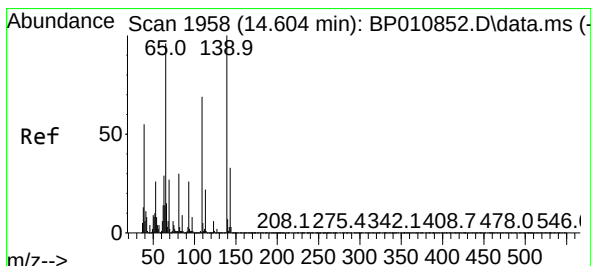
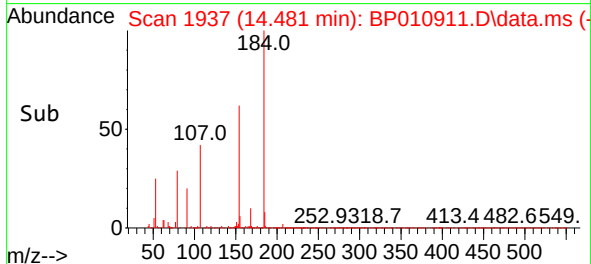
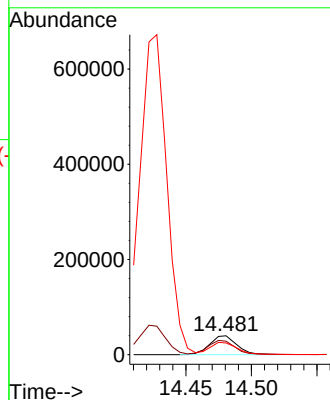
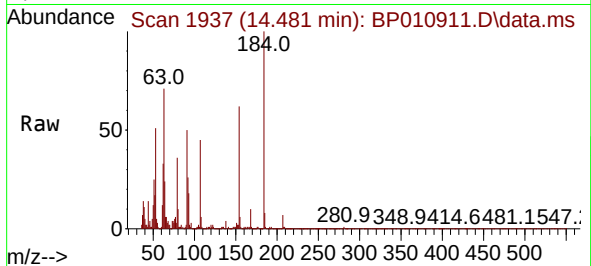




#53
2,4-Dinitrophenol
Concen: 15.867 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

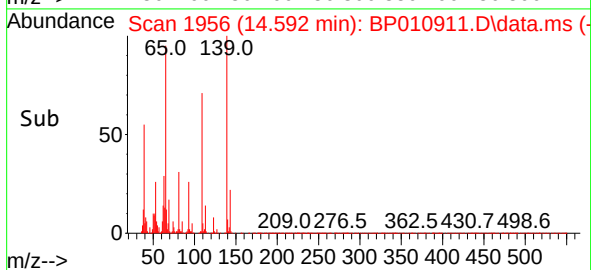
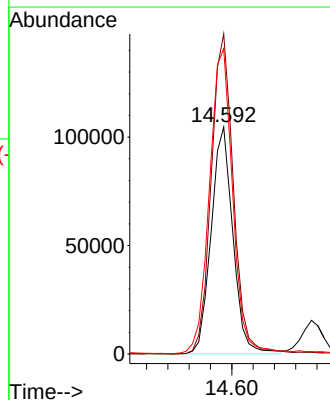
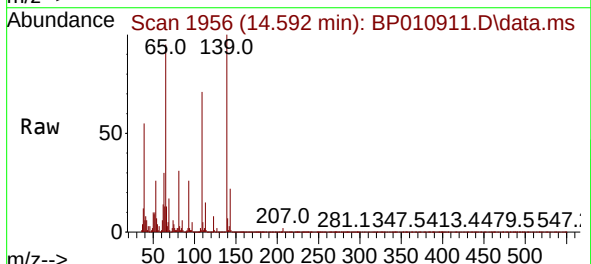
Instrument :
BNA_P
ClientSampleId :

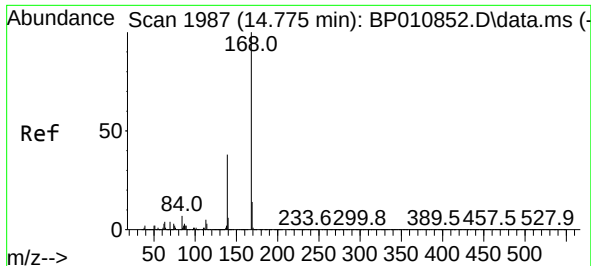
Tgt Ion:184 Resp: 56928
Ion Ratio Lower Upper
184 100
63 71.2 73.8 110.6#
154 62.0 57.2 85.8



#55
4-Nitrophenol
Concen: 19.090 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:109 Resp: 147669
Ion Ratio Lower Upper
109 100
139 141.0 75.6 113.4#
65 134.5 107.6 161.4

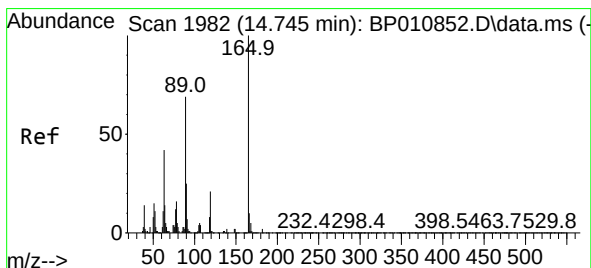
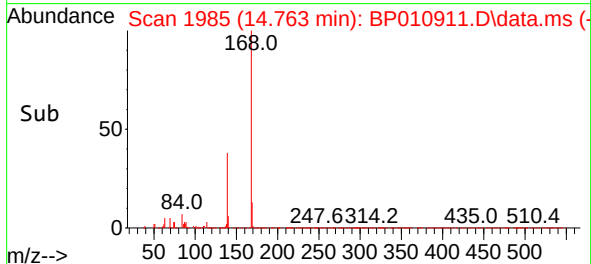
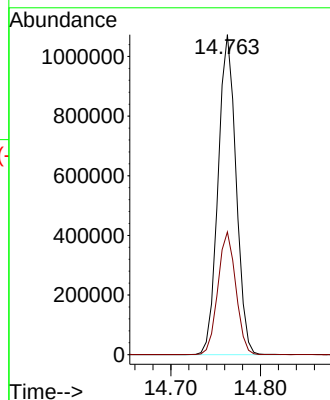
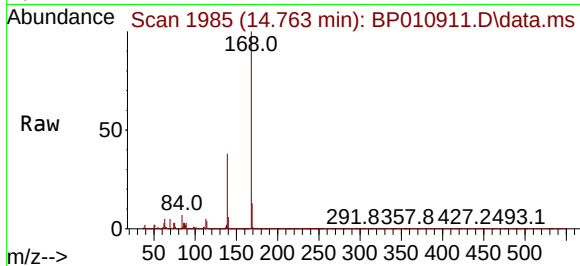




#56
Dibenzofuran
Concen: 19.401 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

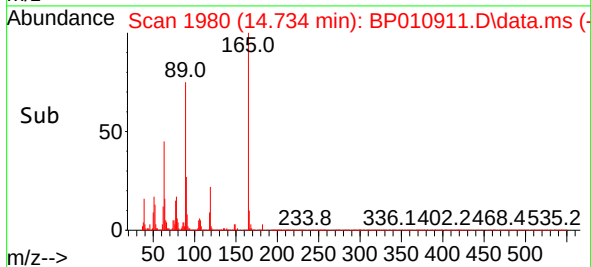
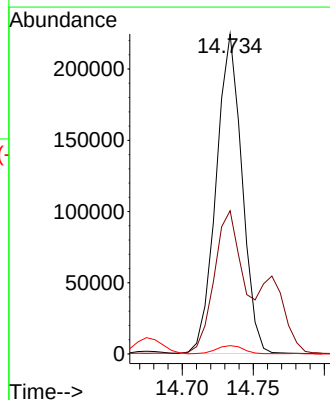
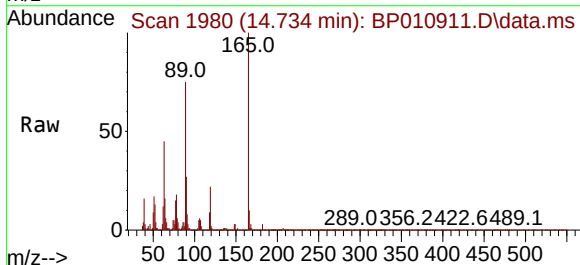
Instrument :
BNA_P
ClientSampleId :

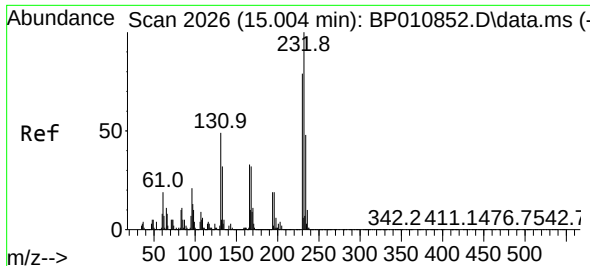
Tgt Ion:168 Resp: 1492844
Ion Ratio Lower Upper
168 100
139 38.4 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 22.715 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

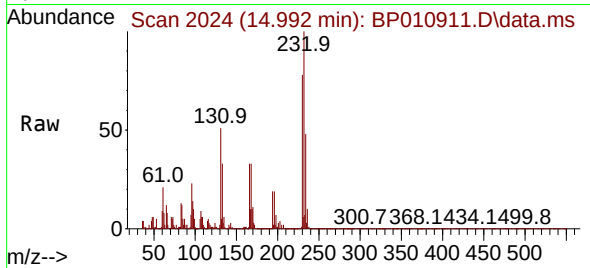
Tgt Ion:165 Resp: 283662
Ion Ratio Lower Upper
165 100
63 44.7 47.0 70.6#
182 2.6 2.2 3.2



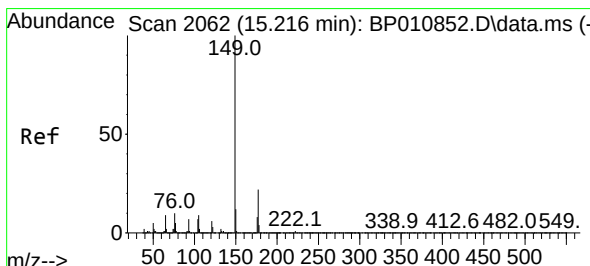
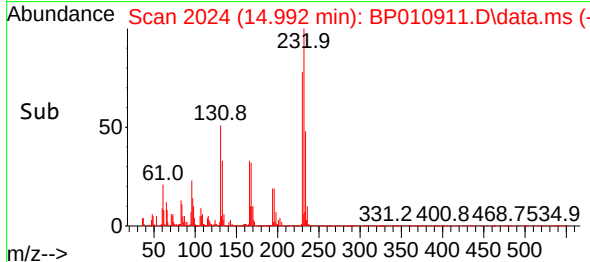
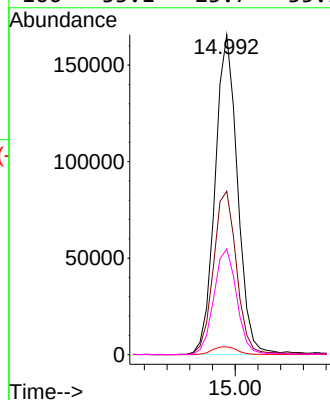


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.593 ng/ul
RT: 14.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Instrument :
BNA_P
ClientSampleId :

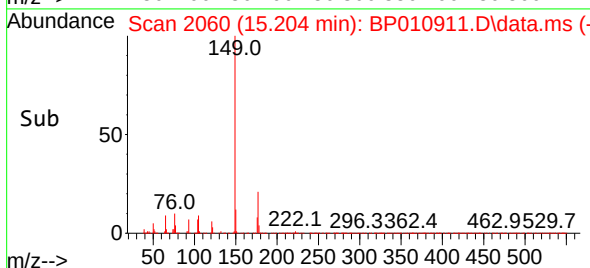
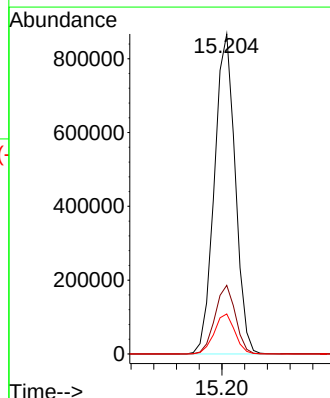
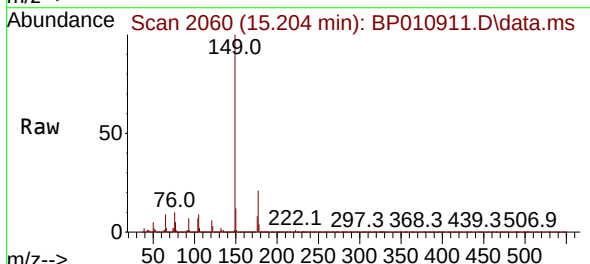


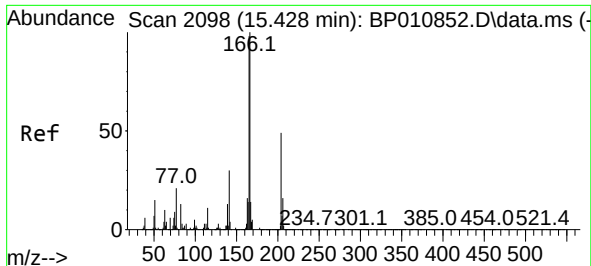
Tgt Ion:232 Resp: 226811
Ion Ratio Lower Upper
232 100
131 51.1 35.8 53.8
130 2.4 1.8 2.8
166 33.1 23.7 35.5



#59
Diethylphthalate
Concen: 17.781 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:149 Resp: 1102662
Ion Ratio Lower Upper
149 100
177 21.4 17.6 26.4
150 12.5 10.3 15.5

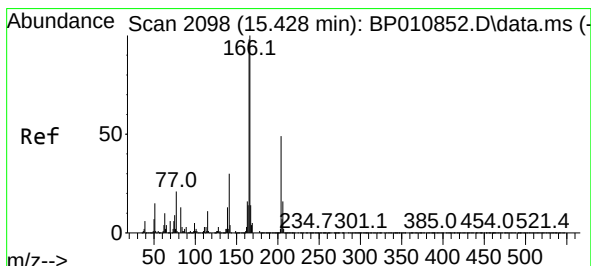
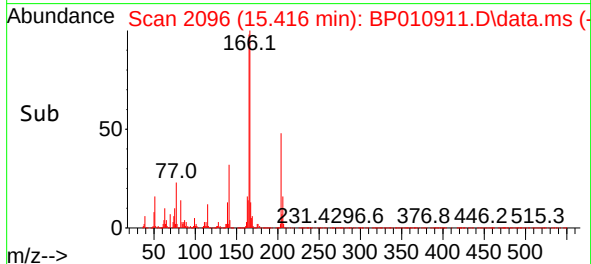
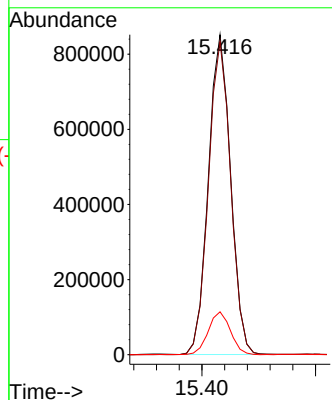
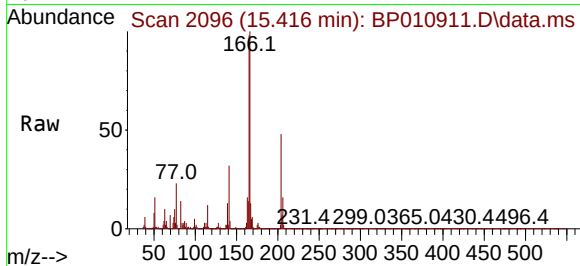




#61
Fluorene
Concen: 18.905 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

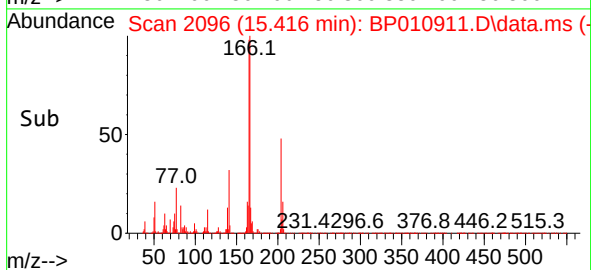
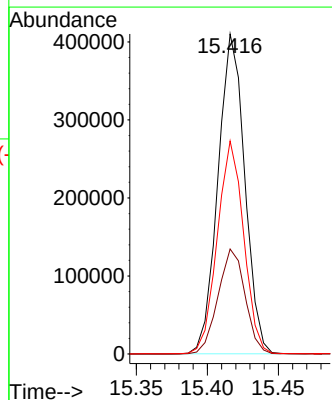
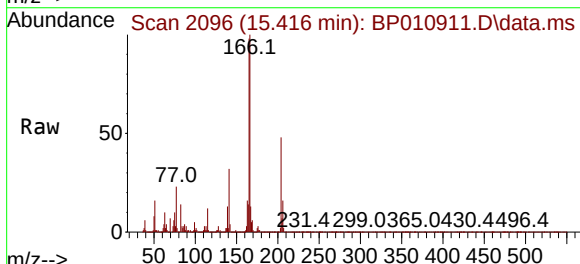
Instrument :
BNA_P
ClientSampleId :

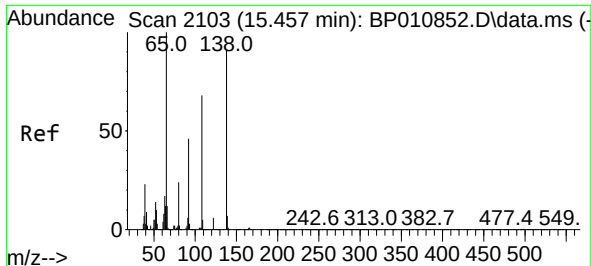
Tgt Ion:166 Resp: 1159897
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.2
167 13.4 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 18.704 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:204 Resp: 537213
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 66.5 49.3 73.9

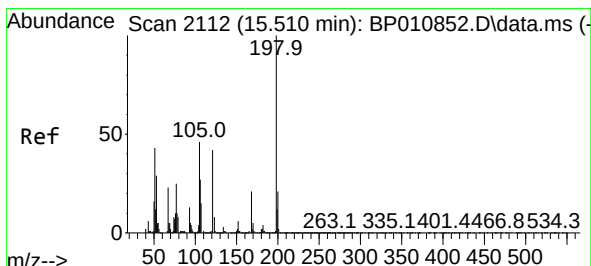
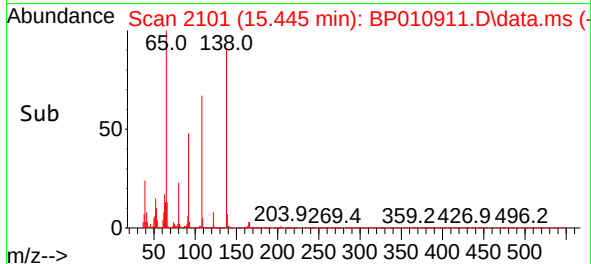
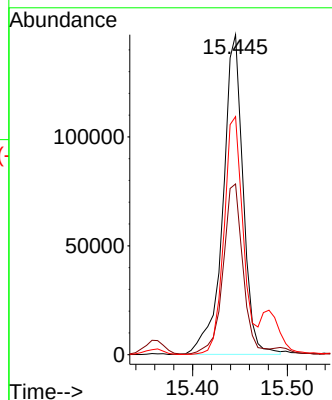
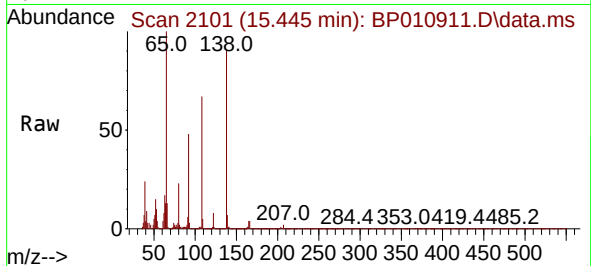




#63
4-Nitroaniline
Concen: 20.975 ng/ul
RT: 15.445 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

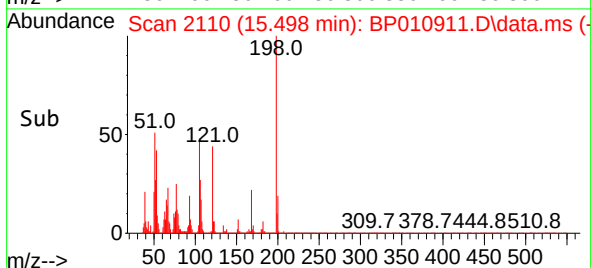
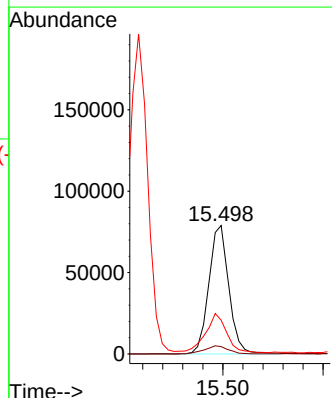
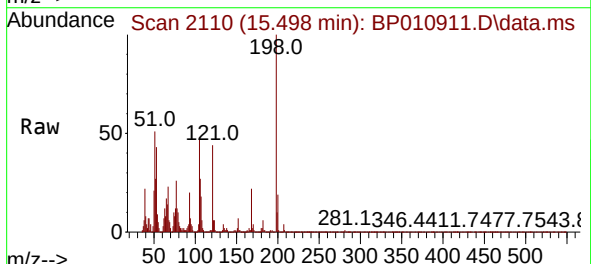
Instrument :
BNA_P
ClientSampleId :

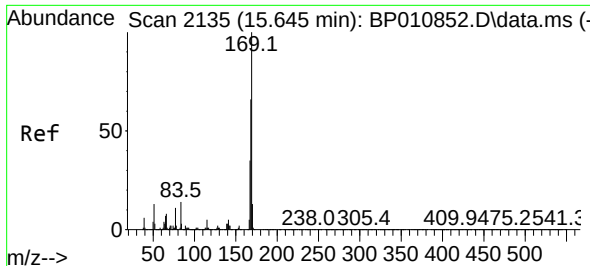
Tgt Ion:138 Resp: 217290
Ion Ratio Lower Upper
138 100
92 53.3 46.2 69.2
108 74.4 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 19.281 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:198 Resp: 109441
Ion Ratio Lower Upper
198 100
182 5.7 4.3 6.5
77 26.3 23.7 35.5

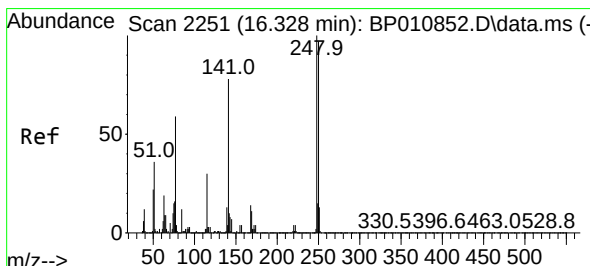
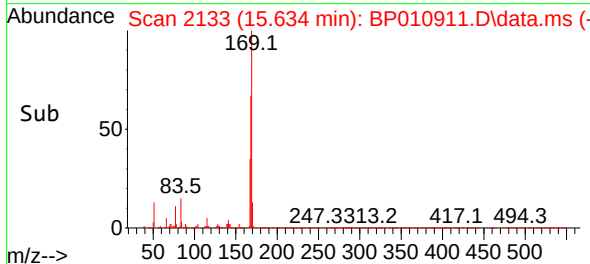
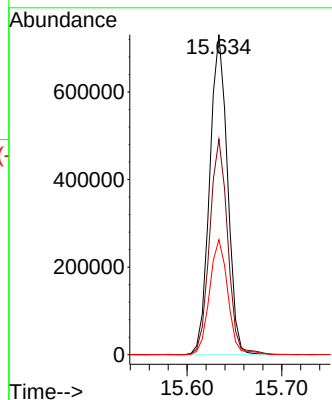
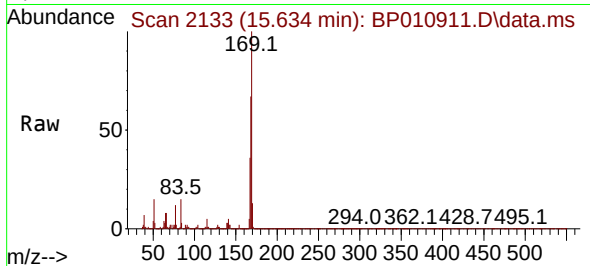




#67
N-Nitrosodiphenylamine
Concen: 19.854 ng/ul
RT: 15.634 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

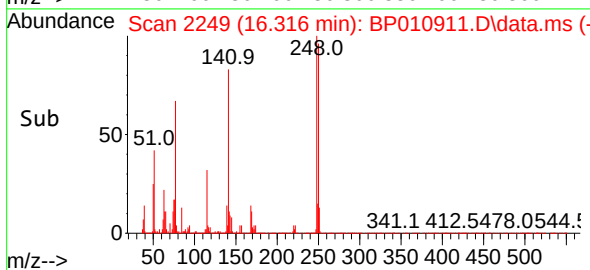
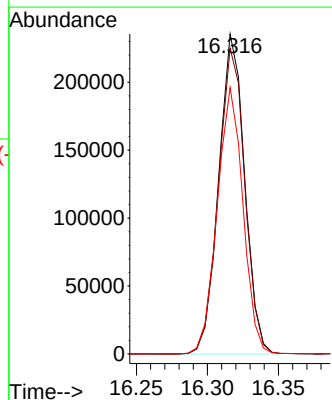
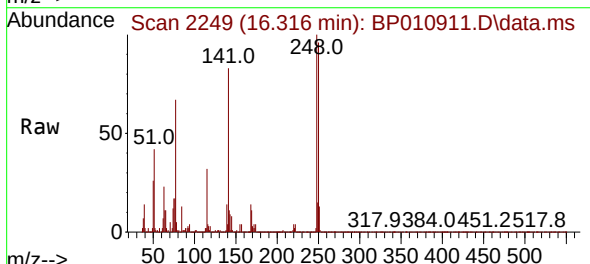
Instrument :
BNA_P
ClientSampleId :

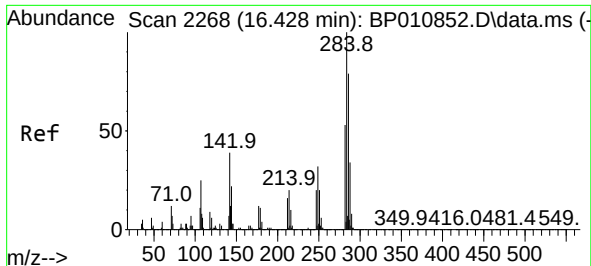
Tgt Ion:169 Resp: 953361
Ion Ratio Lower Upper
169 100
168 67.3 52.6 78.8
167 36.0 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 18.857 ng/ul
RT: 16.316 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:248 Resp: 299627
Ion Ratio Lower Upper
248 100
250 95.6 80.8 121.2
141 83.2 63.9 95.9

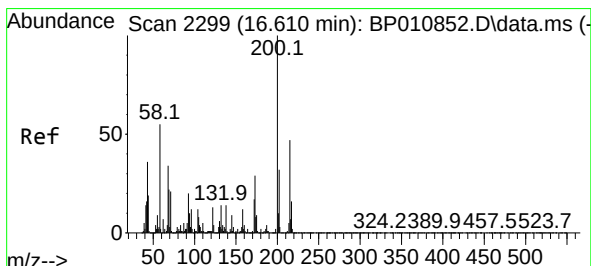
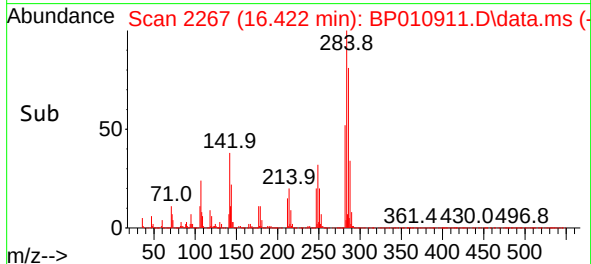
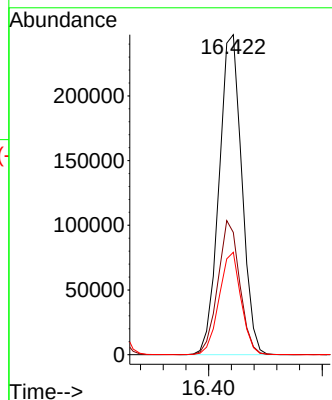
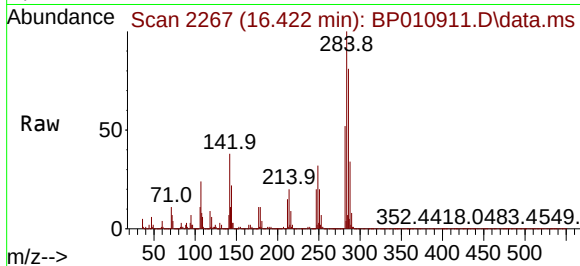




#69
Hexachlorobenzene
Concen: 18.728 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

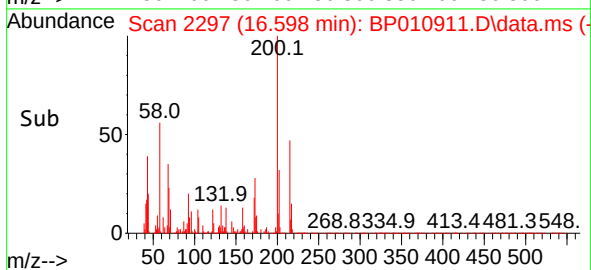
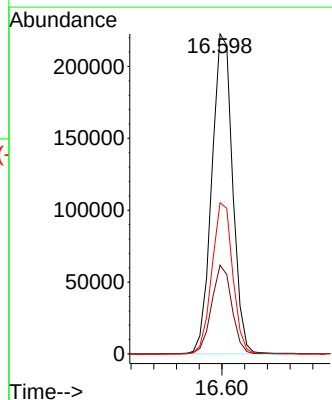
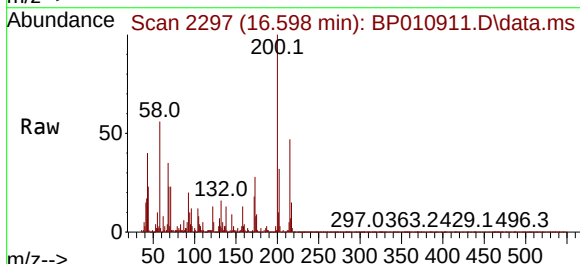
Instrument :
BNA_P
ClientSampleId :

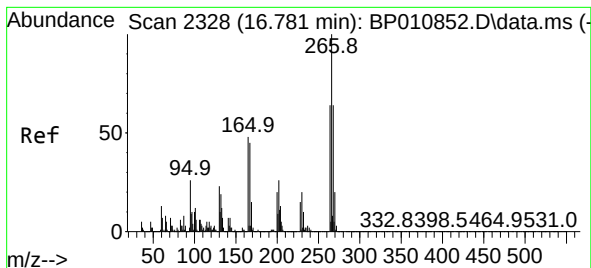
Tgt Ion:284 Resp: 344656
Ion Ratio Lower Upper
284 100
142 38.2 27.8 41.6
249 32.0 25.4 38.2



#70
Atrazine
Concen: 17.731 ng/ul
RT: 16.598 min Scan# 2297
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:200 Resp: 282290
Ion Ratio Lower Upper
200 100
173 27.8 20.7 31.1
215 47.3 38.6 57.8





#71

Pentachlorophenol

Concen: 15.743 ng/ul

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

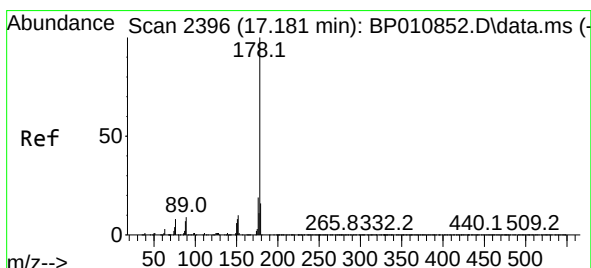
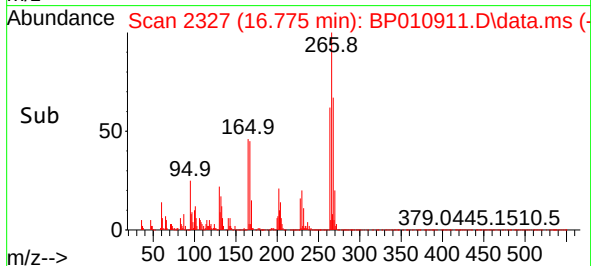
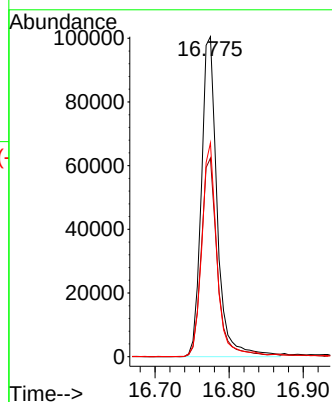
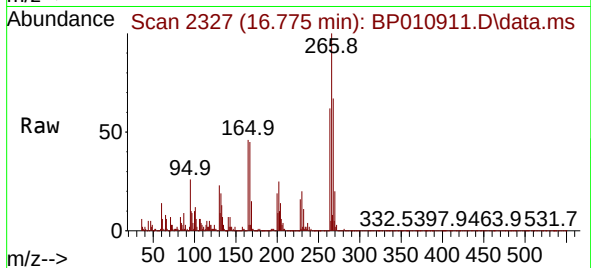
Tgt Ion:266 Resp: 149185

Ion Ratio Lower Upper

266 100

264 62.1 51.4 77.2

268 66.8 53.5 80.3



#72

Phenanthrene

Concen: 19.828 ng/ul

RT: 17.169 min Scan# 2394

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

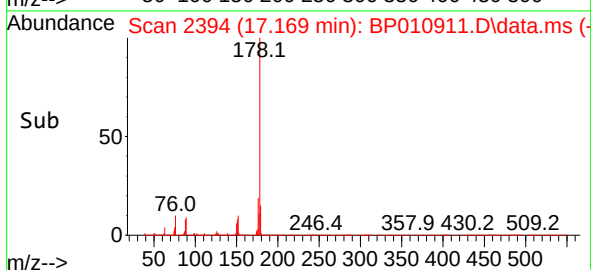
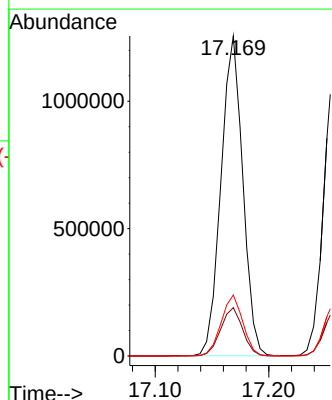
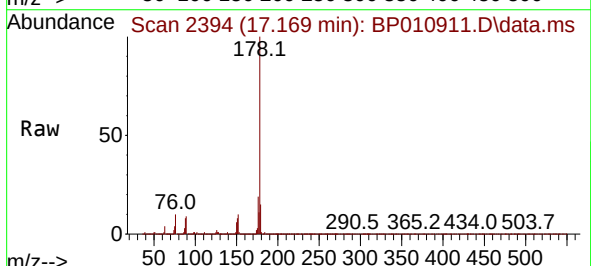
Tgt Ion:178 Resp: 1674042

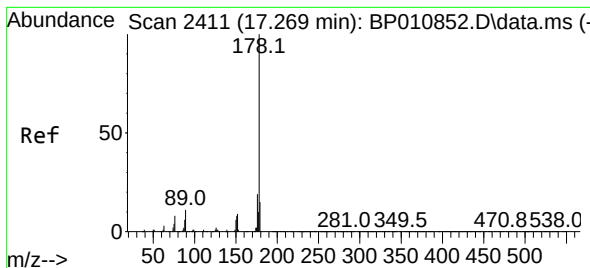
Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

176 19.0 14.6 22.0





#74

Anthracene

Concen: 19.692 ng/uI

RT: 17.257 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

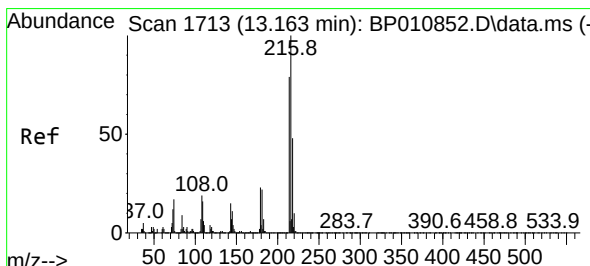
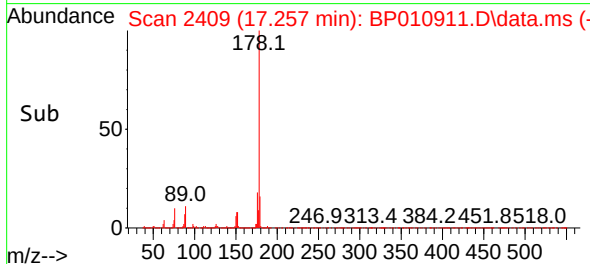
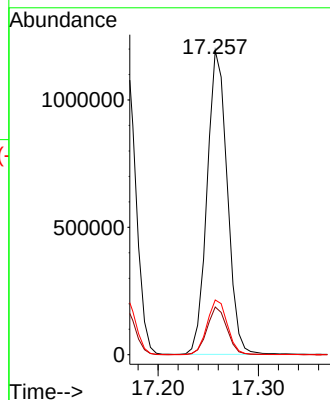
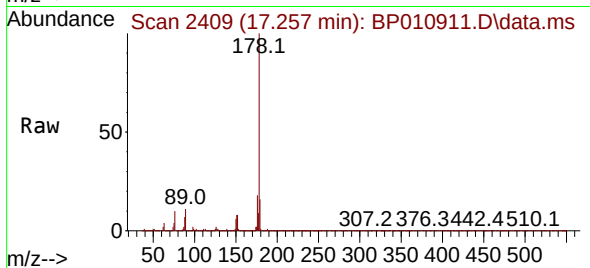
Tgt Ion:178 Resp: 1672147

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 18.0 14.5 21.7



#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.544 ng/uI

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

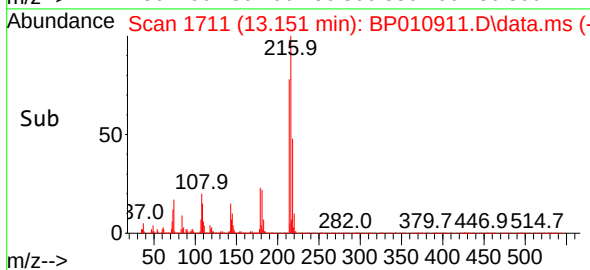
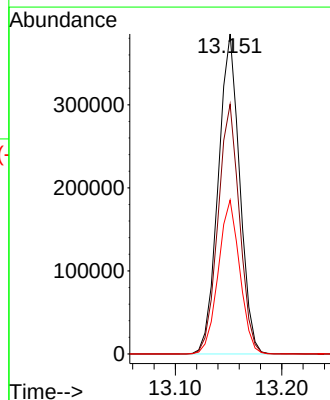
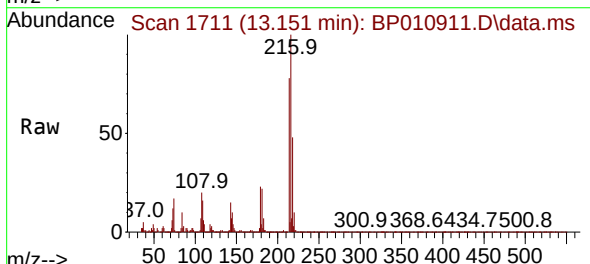
Tgt Ion:216 Resp: 537481

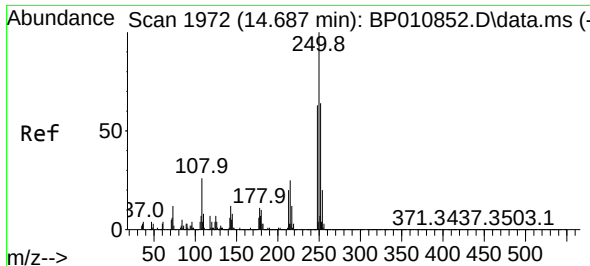
Ion Ratio Lower Upper

216 100

214 78.1 65.0 97.4

218 48.1 39.1 58.7

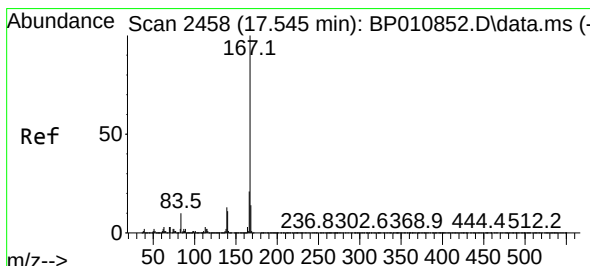
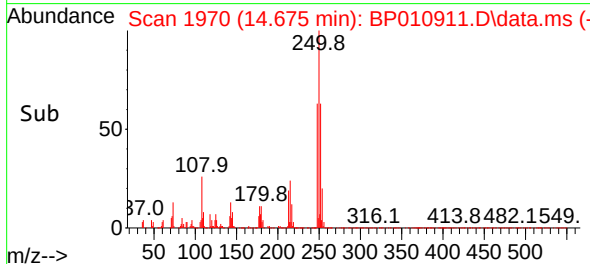
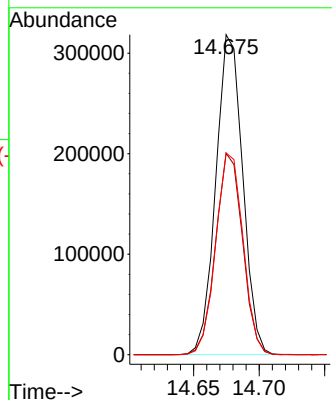
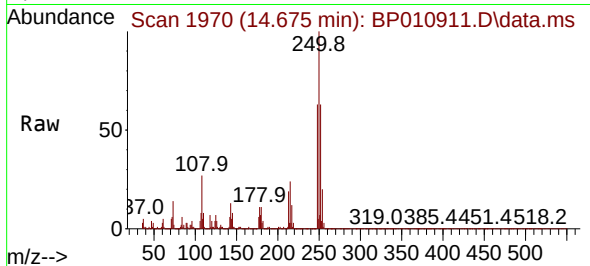




#76
 Pentachlorobenzene
 Concen: 20.201 ng/uL
 RT: 14.675 min Scan# 1972
 Delta R.T. -0.012 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

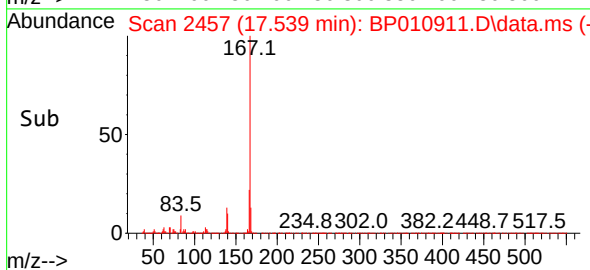
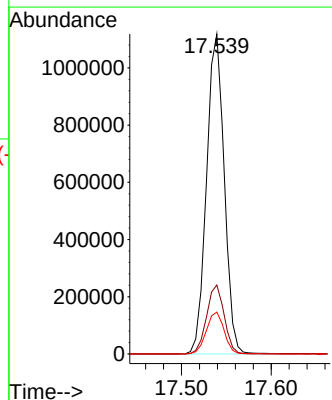
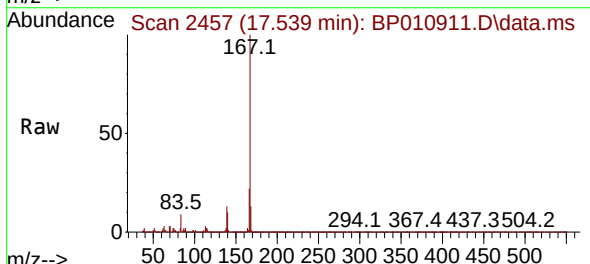
Instrument :
 BNA_P
 ClientSampleId :

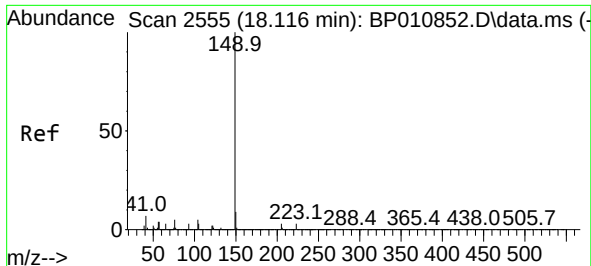
Tgt Ion:250 Resp: 453263
 Ion Ratio Lower Upper
 250 100
 248 63.0 49.8 74.6
 252 63.1 51.2 76.8



#77
 Carbazole
 Concen: 20.023 ng/uL
 RT: 17.539 min Scan# 2457
 Delta R.T. -0.006 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

Tgt Ion:167 Resp: 1530514
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.1 10.6 16.0

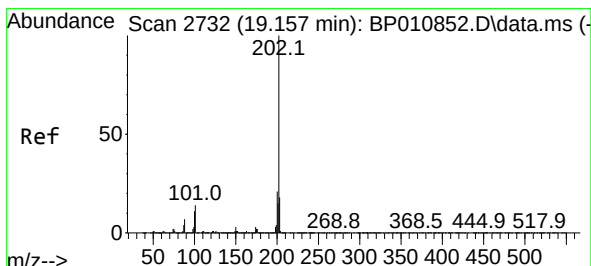
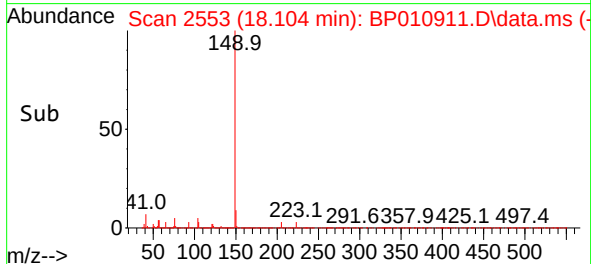
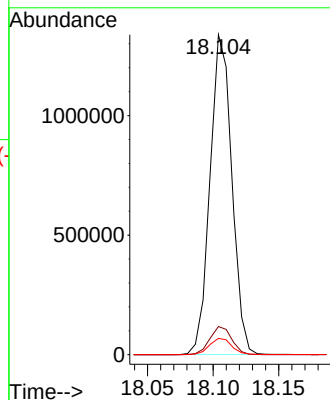
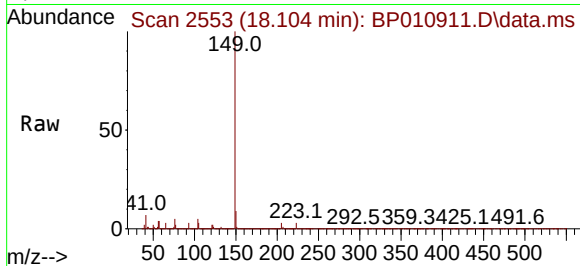




#78
Di-n-butylphthalate
Concen: 16.997 ng/ul
RT: 18.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

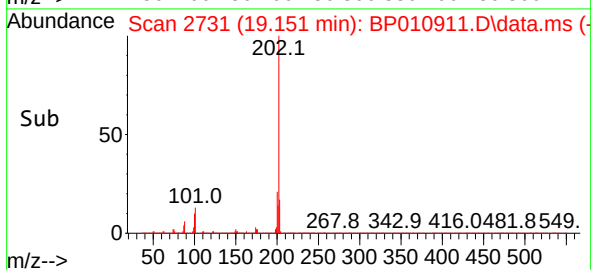
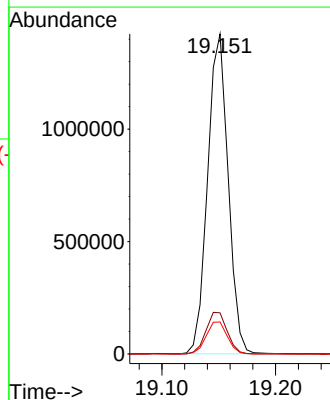
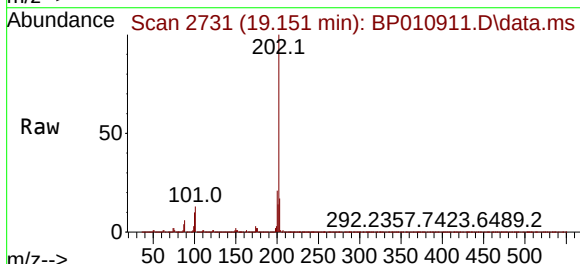
Instrument :
BNA_P
ClientSampleId :

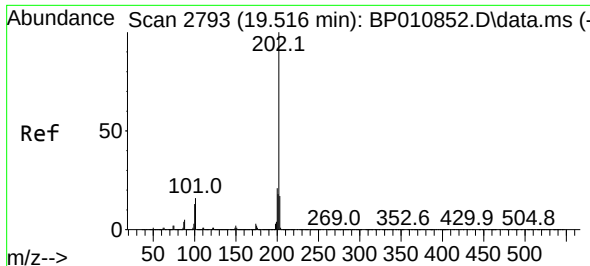
Tgt Ion:149 Resp: 1548195
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 5.1 4.6 6.8



#80
Fluoranthene
Concen: 17.561 ng/ul
RT: 19.151 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:202 Resp: 1788917
Ion Ratio Lower Upper
202 100
101 12.9 7.1 10.7#
100 10.0 5.7 8.5#

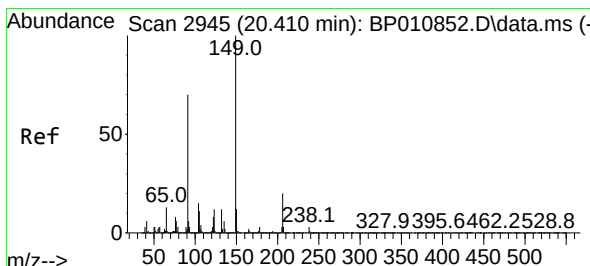
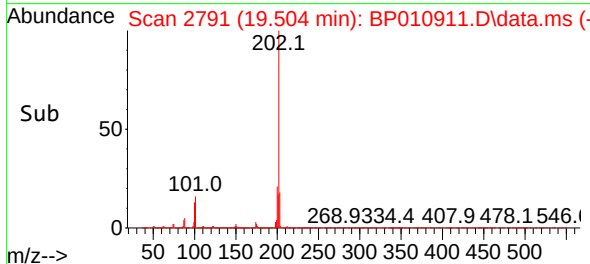
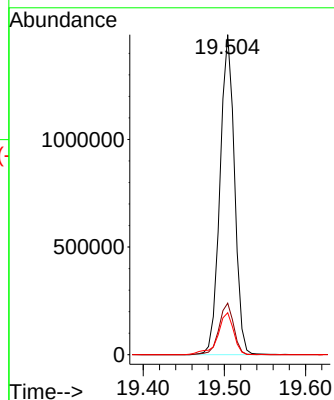
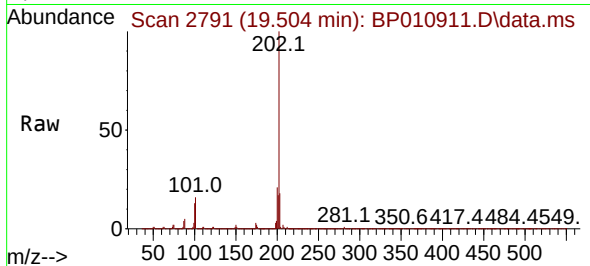




#82
Pyrene
Concen: 18.038 ng/ul
RT: 19.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

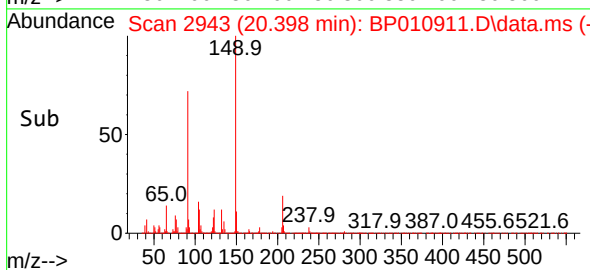
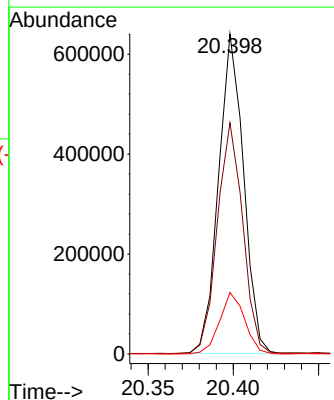
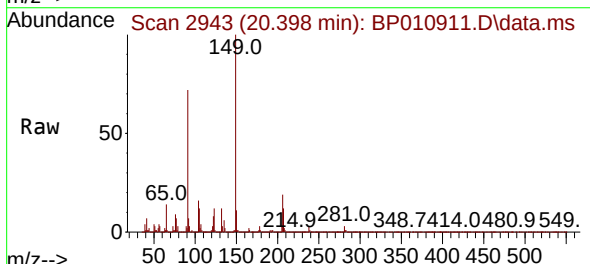
Instrument :
BNA_P
ClientSampleId :

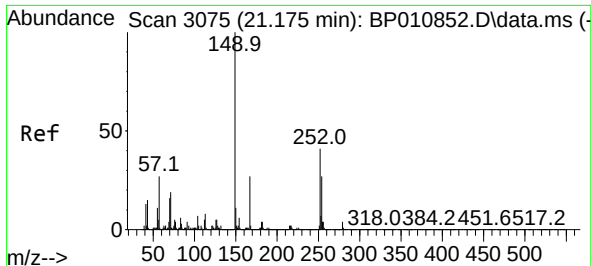
Tgt Ion:202 Resp: 1855625
Ion Ratio Lower Upper
202 100
101 16.1 7.9 11.9#
100 13.1 6.7 10.1#



#83
Butylbenzylphthalate
Concen: 18.007 ng/ul
RT: 20.398 min Scan# 2943
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:149 Resp: 652064
Ion Ratio Lower Upper
149 100
91 72.3 60.0 90.0
206 19.2 17.4 26.2

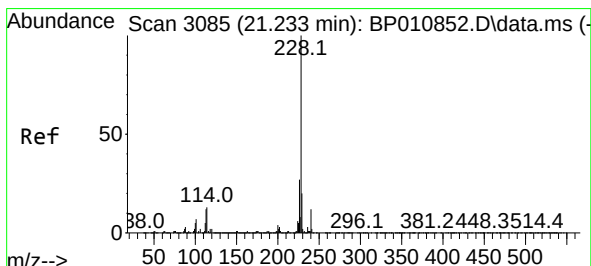
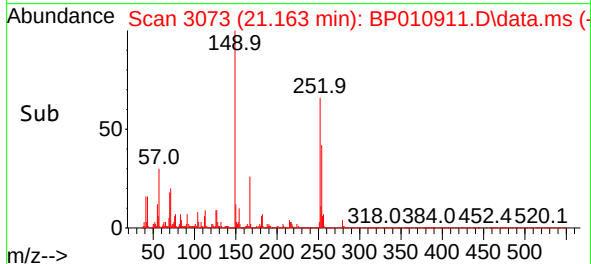
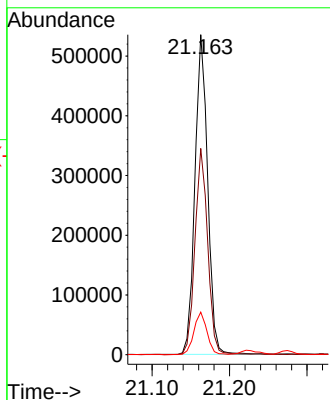
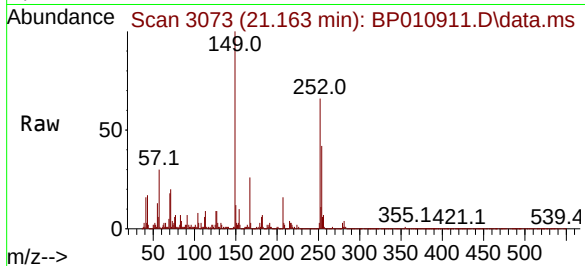




#84
3,3'-Dichlorobenzidine
Concen: 19.435 ng/ul
RT: 21.163 min Scan# 3075
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

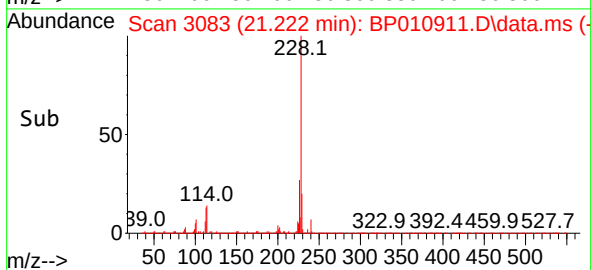
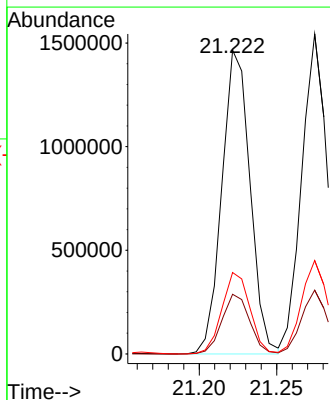
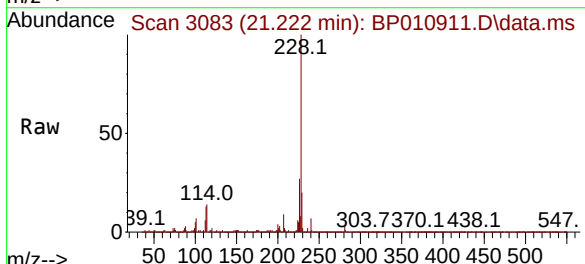
Instrument :
BNA_P
ClientSampleId :

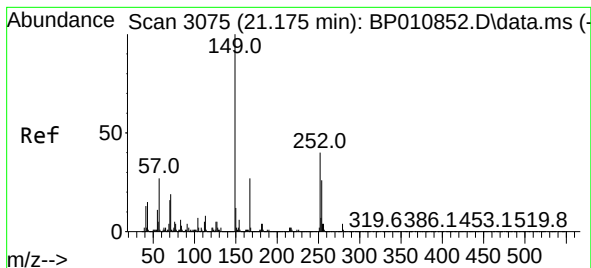
Tgt Ion:252 Resp: 610128
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 13.3 8.6 12.8#



#85
Benzo(a)anthracene
Concen: 19.510 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:228 Resp: 1855046
Ion Ratio Lower Upper
228 100
229 19.6 15.0 22.4
226 26.8 20.6 31.0

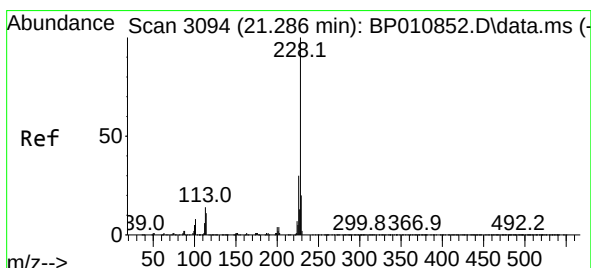
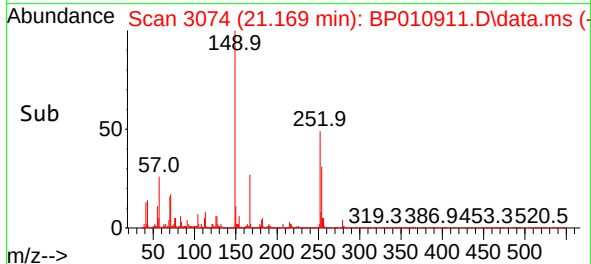
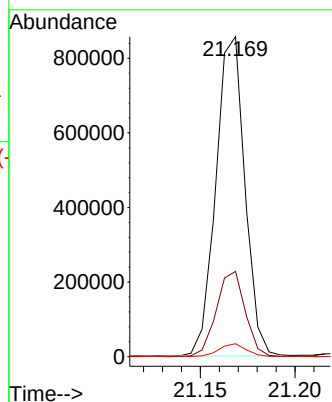
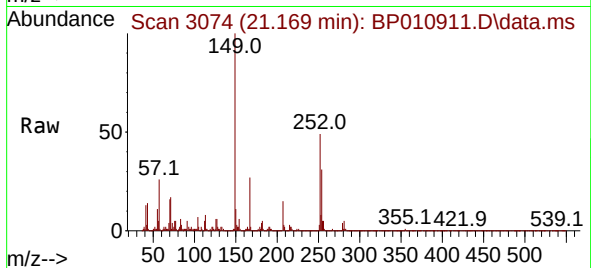




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 15.924 ng/ul
 RT: 21.169 min Scan# 3075
 Delta R.T. -0.006 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

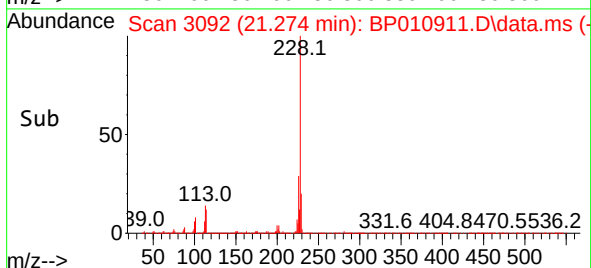
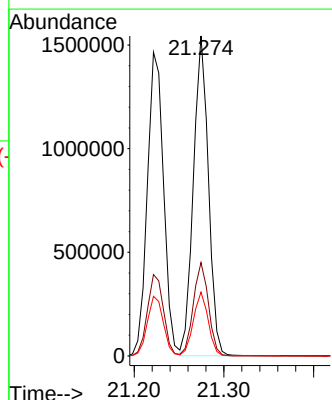
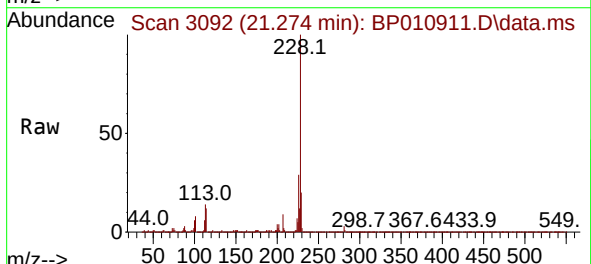
Instrument :
 BNA_P
 ClientSampleId :

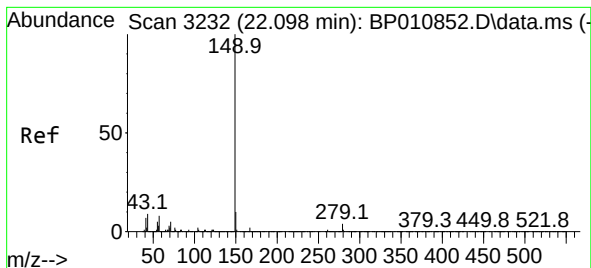
Tgt Ion:149 Resp: 913114
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.6 33.8
 279 4.0 4.2 6.4#



#87
 Chrysene
 Concen: 19.657 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP010911.D
 Acq: 30 Jun 2022 09:48

Tgt Ion:228 Resp: 1791036
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.6 35.4
 229 20.0 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 15.772 ng/ul

RT: 22.080 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP010911.D

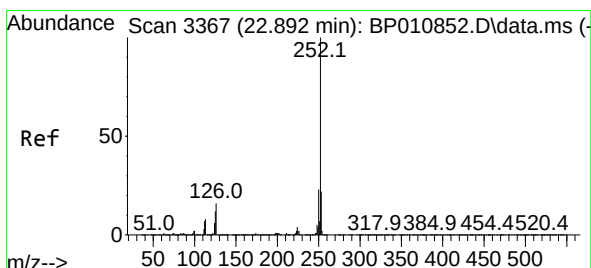
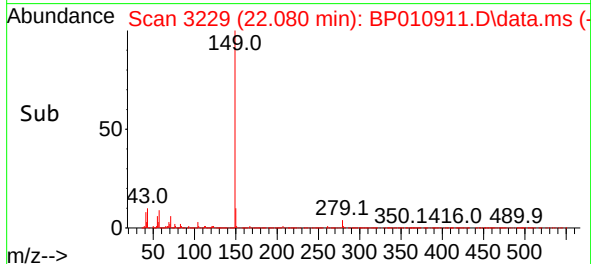
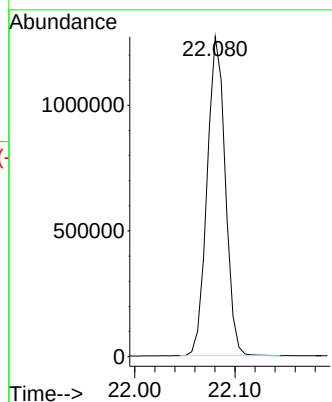
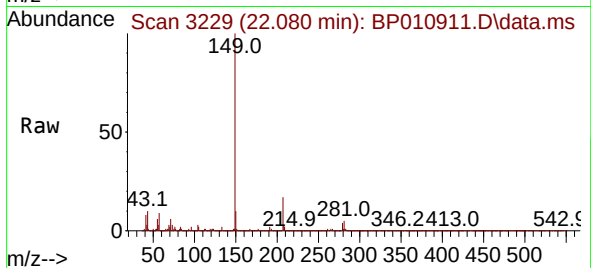
Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 1601320



#90

Benzo(b)fluoranthene

Concen: 19.562 ng/ul

RT: 22.880 min Scan# 3365

Delta R.T. -0.012 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

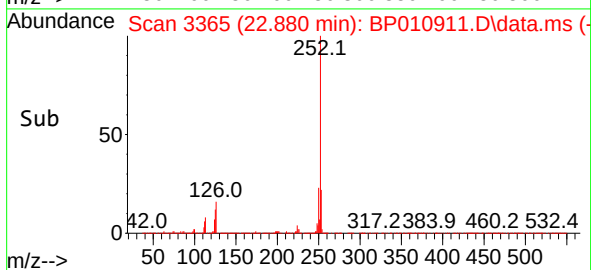
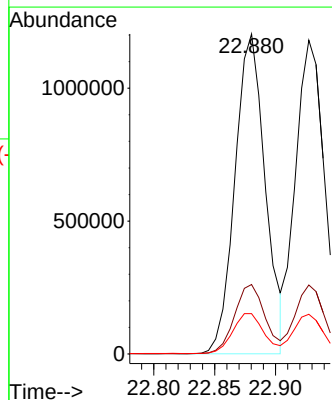
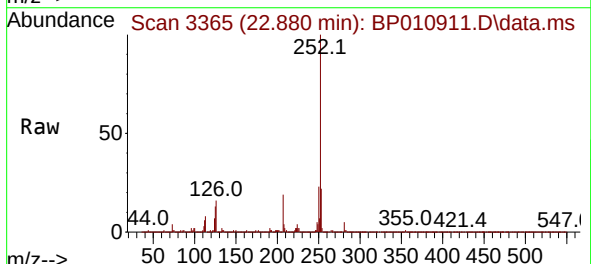
Tgt Ion:252 Resp: 2080808

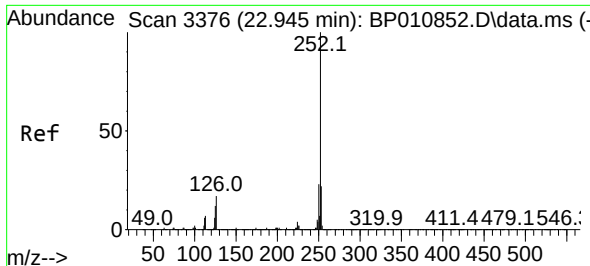
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 12.6 6.2 9.2#

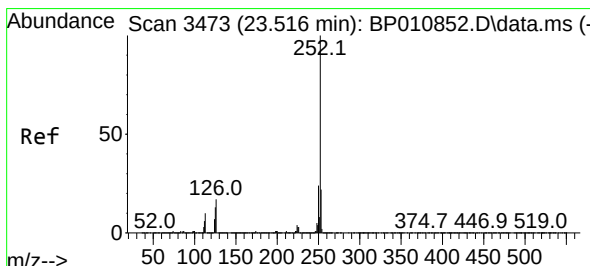
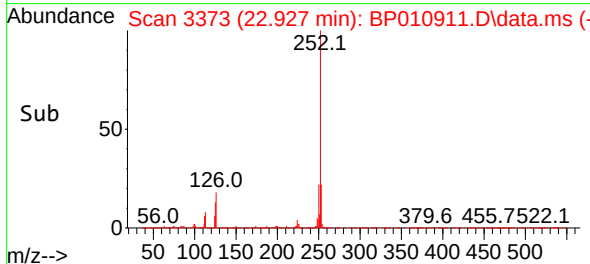
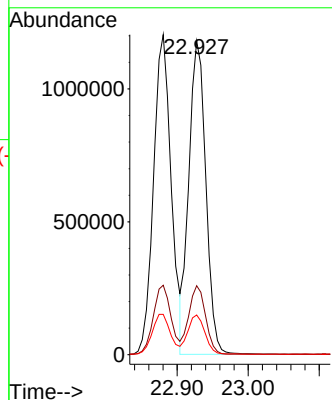
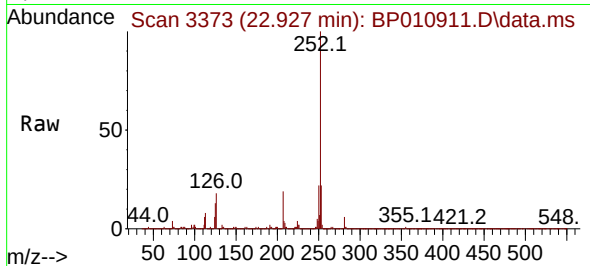




#91
Benzo(k)fluoranthene
Concen: 19.432 ng/ul
RT: 22.927 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

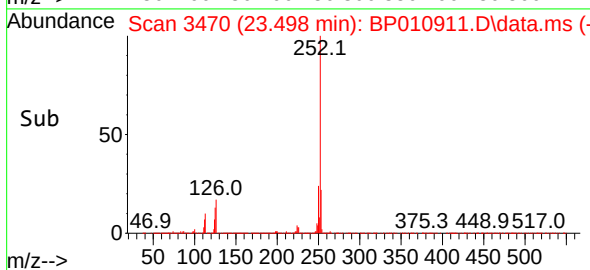
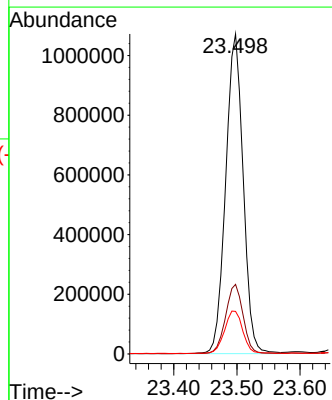
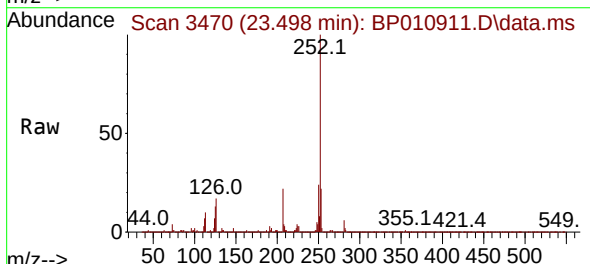
Instrument :
BNA_P
ClientSampleId :

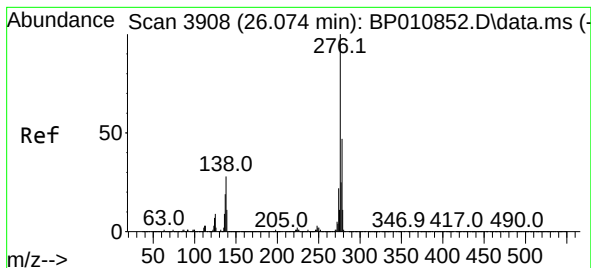
Tgt Ion:252 Resp: 1964672
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.7 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 19.886 ng/ul
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP010911.D
Acq: 30 Jun 2022 09:48

Tgt Ion:252 Resp: 2057685
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 13.3 6.6 10.0#





#94

Indeno(1,2,3-cd)pyrene

Concen: 19.574 ng/ul

RT: 26.051 min Scan# 3904

Delta R.T. -0.018 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :

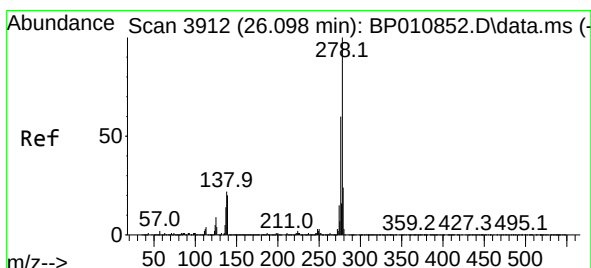
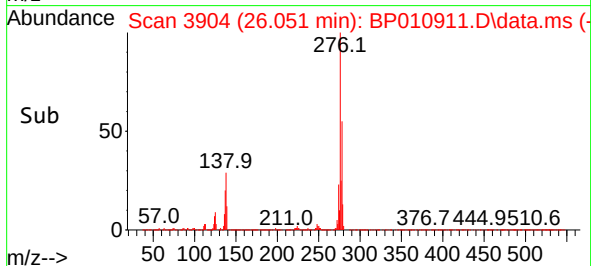
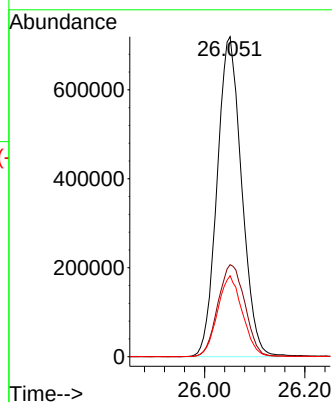
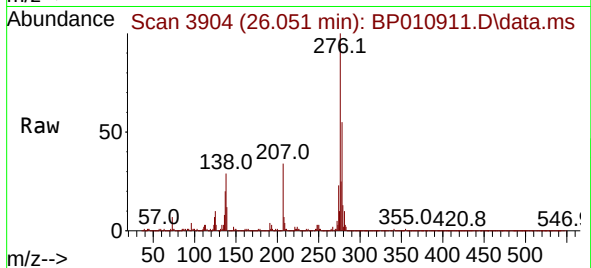
Tgt Ion:276 Resp: 2444023

Ion Ratio Lower Upper

276 100

138 28.7 14.6 22.0#

277 25.3 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 19.754 ng/ul

RT: 26.074 min Scan# 3908

Delta R.T. -0.018 min

Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

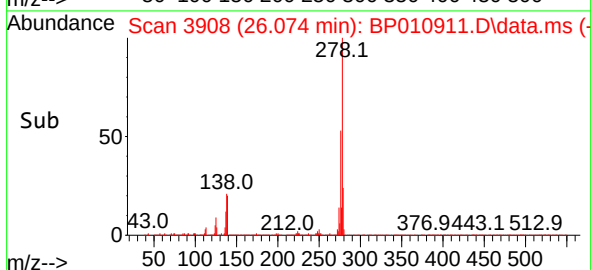
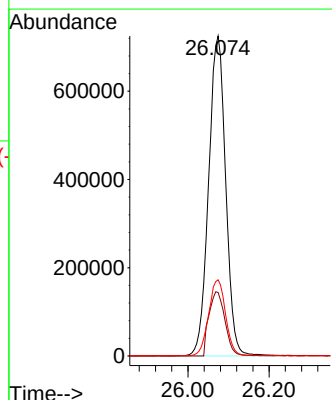
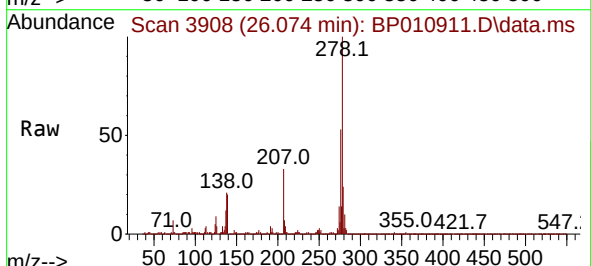
Tgt Ion:278 Resp: 2115696

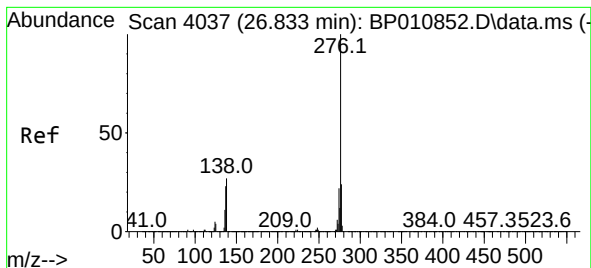
Ion Ratio Lower Upper

278 100

139 19.8 9.4 14.2#

279 23.8 18.9 28.3





#96

Benzo(g,h,i)perylene

Concen: 19.460 ng/ul

RT: 26.804 min Scan# 40

Delta R.T. -0.018 min

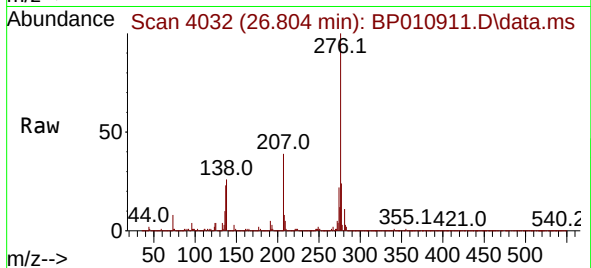
Lab File: BP010911.D

Acq: 30 Jun 2022 09:48

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 2066835

Ion Ratio Lower Upper

276 100

138 25.9 12.7 19.1#

277 23.6 18.2 27.4

