

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009466.D
 Acq On : 21 Mar 2022 12:32
 Operator : CG/JU
 Sample : PB143444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

Quant Time: Mar 21 14:23:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	420239	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1609777	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	950302	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1861398	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1628265	20.000	ng	0.01
86) Perylene-d12	23.733	264	1602506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	3530128	146.663	ng	0.00
7) Phenol-d6	6.993	99	4315900	132.590	ng	0.00
23) Nitrobenzene-d5	8.957	82	2710976	89.492	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1643214	104.786	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	6065911	88.489	ng	0.00
79) Terphenyl-d14	19.786	244	8104727	89.341	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.316	88	471	0.049	ng	# 1
3) Pyridine	3.722	79	457	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.640	42	959	0.101	ng	# 1
6) Aniline	7.146	93	759	0.020	ng	# 26
8) 2-Chlorophenol	7.475	128	109	0.004	ng	# 74
9) Benzaldehyde	6.993	77	6820	Below Cal		# 9
10) Phenol	7.005	94	1992	0.061	ng	# 1
11) bis(2-Chloroethyl)ether	7.252	93	169	0.007	ng	# 74
12) 1,3-Dichlorobenzene	7.687	146	13	0.000	ng	# 1
13) 1,4-Dichlorobenzene	7.934	146	51	0.002	ng	# 87
14) 1,2-Dichlorobenzene	7.934	146	53	0.002	ng	# 89
15) Benzyl Alcohol	7.928	79	337	0.013	ng	# 45
16) 2,2'-oxybis(1-Chloropr...	8.340	45	138	0.005	ng	# 1
17) 2-Methylphenol	8.263	107	227	0.010	ng	# 1
18) Hexachloroethane	8.887	117	72	0.006	ng	# 36
19) n-Nitroso-di-n-propyla...	8.604	70	83	0.004	ng	# 1
20) 3+4-Methylphenols	8.587	107	177	0.006	ng	# 1
22) Acetophenone	8.628	105	580	0.015	ng	# 30
24) Nitrobenzene	8.951	77	8245	0.288	ng	# 41
25) Isophorone	9.528	82	279	0.005	ng	# 70
26) 2-Nitrophenol	9.704	139	64	0.004	ng	# 1
27) 2,4-Dimethylphenol	9.899	122	87	0.004	ng	# 95
28) bis(2-Chloroethoxy)met...	10.016	93	171	0.005	ng	# 47
29) 2,4-Dichlorophenol	10.269	162	18	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.457	180	39	0.001	ng	# 35
31) Naphthalene	10.640	128	418	0.005	ng	# 80
32) Benzoic acid	9.934	122	144	0.009	ng	# 48
33) 4-Chloroaniline	10.734	127	97	0.003	ng	# 1
34) Hexachlorobutadiene	10.951	225	121	0.006	ng	# 33
35) Caprolactam	11.557	113	10	0.001	ng	# 1
36) 4-Chloro-3-methylphenol	12.081	107	77	0.003	ng	# 97
37) 2-Methylnaphthalene	12.281	142	246	0.004	ng	# 49
38) 1-Methylnaphthalene	12.510	142	448	0.008	ng	# 78
40) 1,2,4,5-Tetrachloroben...	12.645	216	146	0.005	ng	# 7
41) Hexachlorocyclopentadiene	12.610	237	11	7.289	ng	# 81
43) 2,4,6-Trichlorophenol	12.869	196	22	0.001	ng	# 77

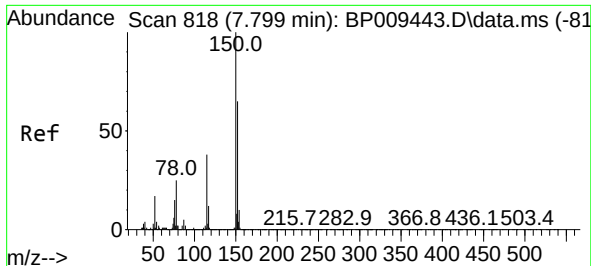
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	95	0.004	ng	# 1
46) 1,1'-Biphenyl	13.281	154	379	0.005	ng	# 18
47) 2-Chloronaphthalene	13.381	162	34	0.001	ng	95
48) 2-Nitroaniline	13.545	65	40	0.003	ng	# 1
49) Acenaphthylene	14.175	152	827	0.010	ng	# 45
50) Dimethylphthalate	13.904	163	46	0.001	ng	# 66
51) 2,6-Dinitrotoluene	14.039	165	121	0.008	ng	# 51
52) Acenaphthene	14.510	154	310	0.006	ng	# 61
53) 3-Nitroaniline	14.339	138	13	0.001	ng	# 1
54) 2,4-Dinitrophenol	14.569	184	46	4.537	ng	# 1
55) Dibenzofuran	14.822	168	59	0.001	ng	# 1
56) 4-Nitrophenol	14.704	139	14	0.001	ng	# 1
57) 2,4-Dinitrotoluene	14.816	165	182	0.009	ng	# 54
58) Fluorene	15.516	166	599	0.009	ng	# 93
59) 2,3,4,6-Tetrachlorophenol	15.063	232	36	0.002	ng	# 1
60) Diethylphthalate	15.304	149	674	0.009	ng	# 1
61) 4-Chlorophenyl-phenyle...	15.510	204	187	0.005	ng	# 68
62) 4-Nitroaniline	15.545	138	15	0.001	ng	# 1
63) Azobenzene	15.881	77	347	0.006	ng	# 59
65) 4,6-Dinitro-2-methylph...	15.598	198	19	0.002	ng	# 1
66) n-Nitrosodiphenylamine	15.945	169	43517	0.790	ng	# 45
67) 4-Bromophenyl-phenylether	16.381	248	70	0.003	ng	# 1
68) Hexachlorobenzene	16.522	284	344	0.013	ng	# 1
69) Atrazine	16.439	200	21	0.001	ng	80
70) Pentachlorophenol	16.845	266	88	0.006	ng	# 27
71) Phenanthrene	17.263	178	1582	0.016	ng	# 82
72) Anthracene	17.363	178	386	0.004	ng	# 63
73) Carbazole	17.357	167	152	0.002	ng	98
74) Di-n-butylphthalate	18.198	149	787	0.007	ng	# 78
75) Fluoranthene	19.257	202	1131	0.009	ng	# 51
77) Benzidine	19.427	184	100	0.003	ng	# 70
78) Pyrene	19.604	202	1244	0.012	ng	# 64
80) Butylbenzylphthalate	20.310	149	221	0.005	ng	87
81) Benzo(a)anthracene	21.321	228	5160	0.048	ng	# 76
82) 3,3'-Dichlorobenzidine	21.221	252	178	0.004	ng	# 39
83) Chrysene	21.321	228	5160	0.051	ng	# 73
84) Bis(2-ethylhexyl)phtha...	21.251	149	227	0.004	ng	# 70
85) Di-n-octyl phthalate	22.163	149	1043	0.010	ng	# 79
87) Indeno(1,2,3-cd)pyrene	26.239	276	371	0.003	ng	# 49
88) Benzo(b)fluoranthene	23.004	252	2228	0.023	ng	# 1
89) Benzo(k)fluoranthene	23.039	252	193	0.002	ng	# 1
90) Benzo(a)pyrene	23.627	252	2273	0.028	ng	# 1
91) Dibenzo(a,h)anthracene	26.245	278	85	0.001	ng	# 1
92) Benzo(g,h,i)perylene	27.009	276	502	0.005	ng	# 33

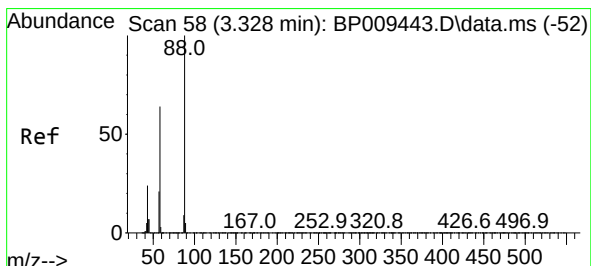
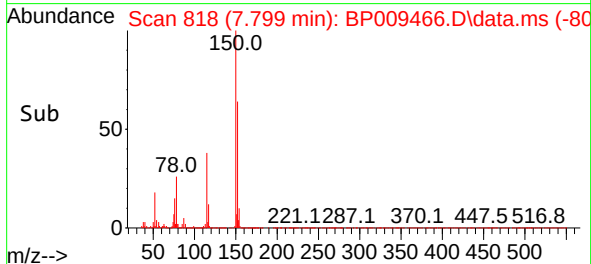
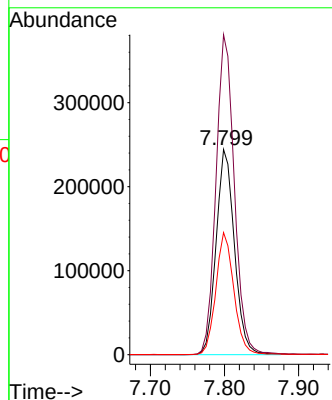
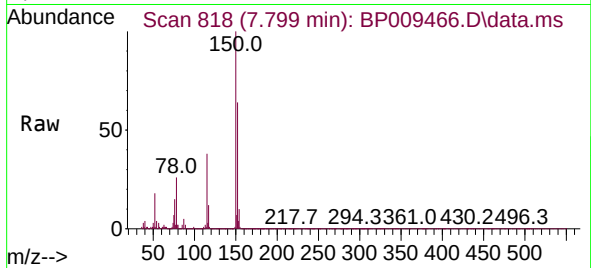
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

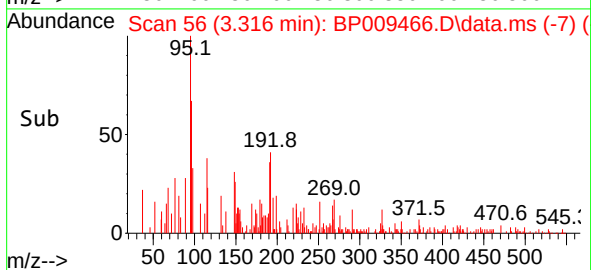
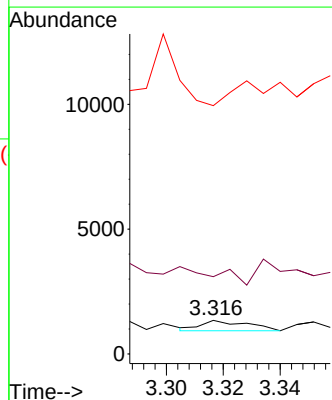
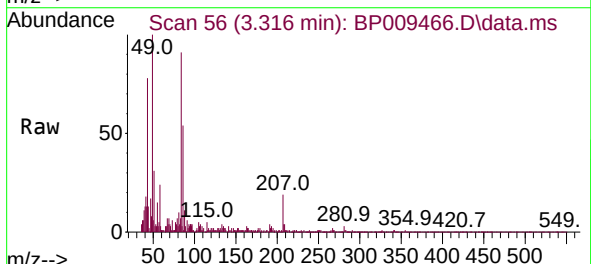
Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

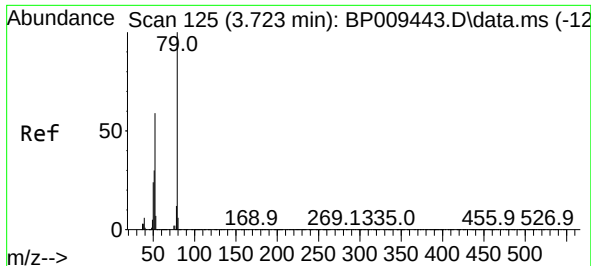
Tgt Ion:152 Resp: 420239
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.5 186.7
 115 59.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.049 ng
 RT: 3.316 min Scan# 56
 Delta R.T. -0.012 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

Tgt Ion: 88 Resp: 471
 Ion Ratio Lower Upper
 88 100
 58 241.8 54.2 81.2#
 43 245.9 20.4 30.6#





#3

Pyridine

Concen: 0.018 ng

RT: 3.722 min Scan# 110

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

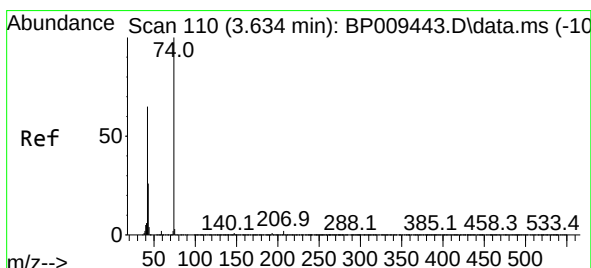
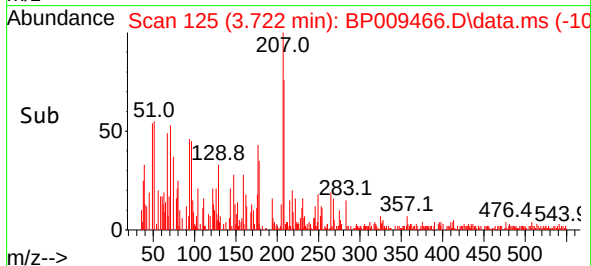
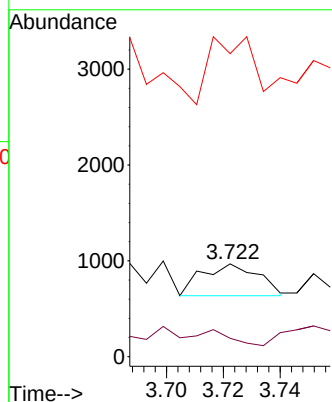
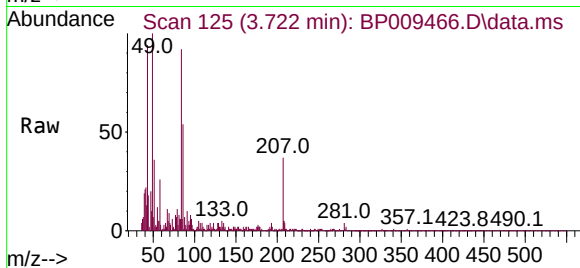
Tgt Ion: 79 Resp: 457

Ion Ratio Lower Upper

79 100

52 19.9 47.5 71.3#

51 326.3 24.1 36.1#



#4

n-Nitrosodimethylamine

Concen: 0.101 ng

RT: 3.640 min Scan# 111

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

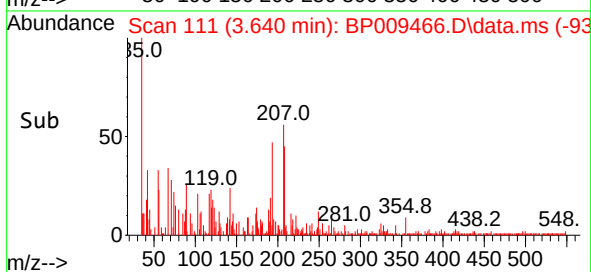
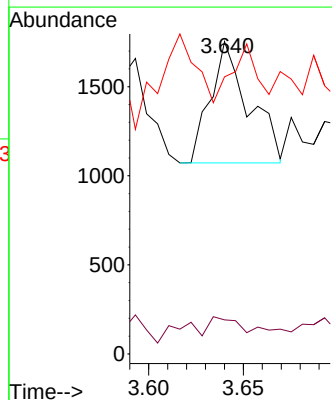
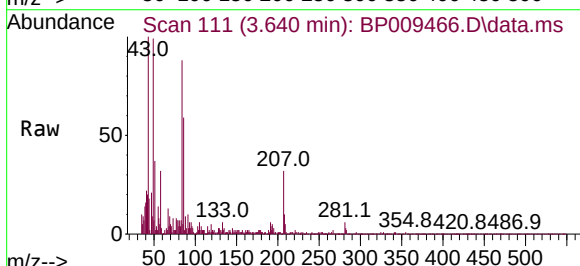
Tgt Ion: 42 Resp: 959

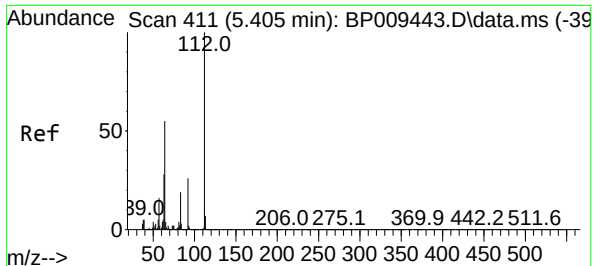
Ion Ratio Lower Upper

42 100

74 10.9 122.1 183.1#

44 88.7 5.8 8.8#

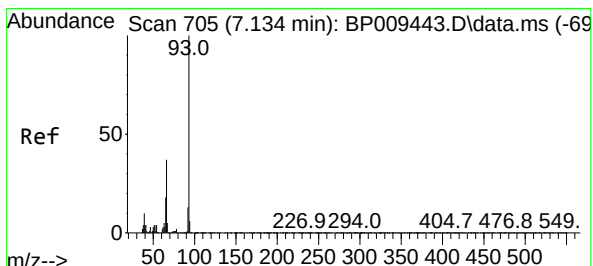
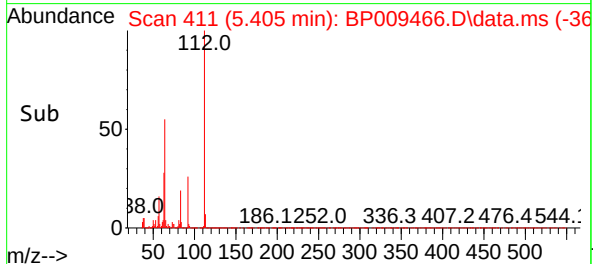
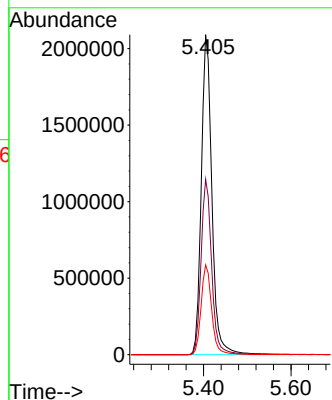
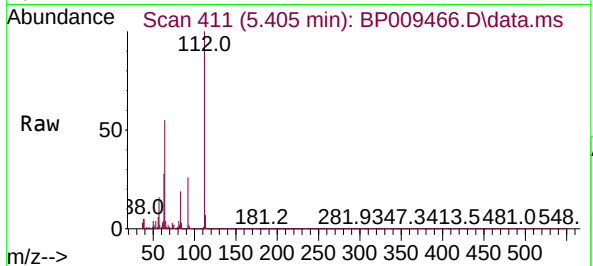




#5
2-Fluorophenol
Concen: 146.663 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

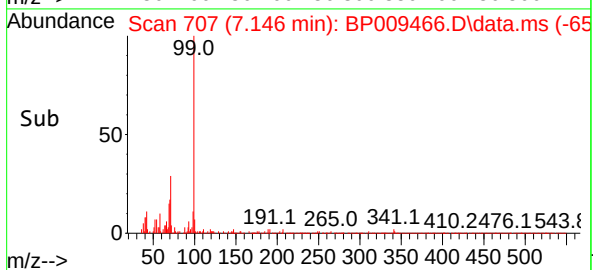
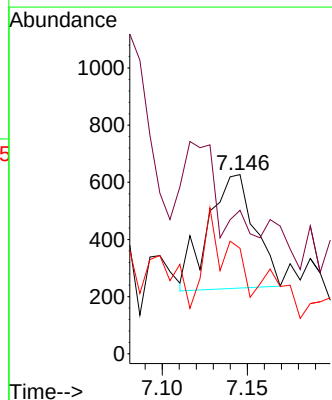
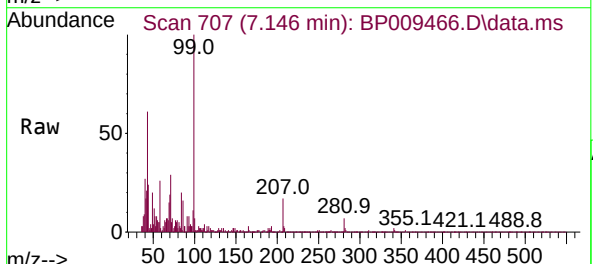
Instrument :
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ClientSampleId :
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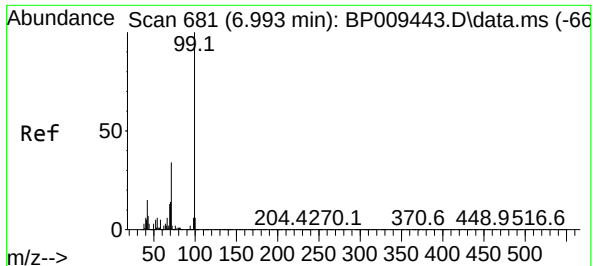
Tgt Ion:112 Resp: 3530128
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 0.020 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 93 Resp: 759
Ion Ratio Lower Upper
93 100
66 80.1 30.9 46.3#
65 58.9 15.8 23.8#

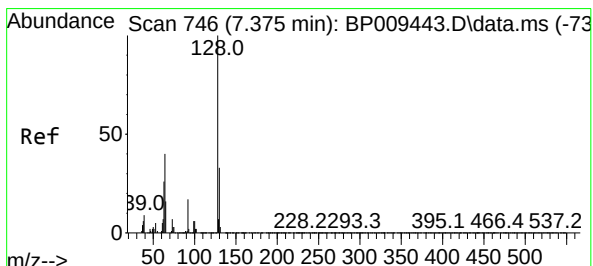
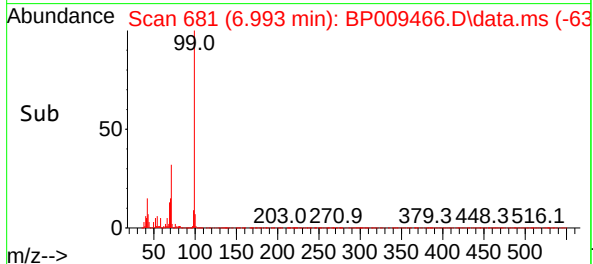
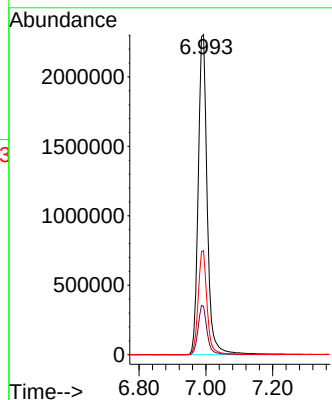
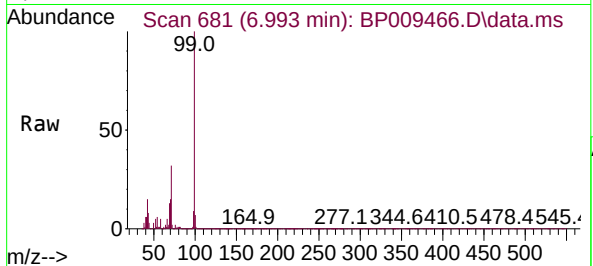




#7
Phenol-d6
Concen: 132.590 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

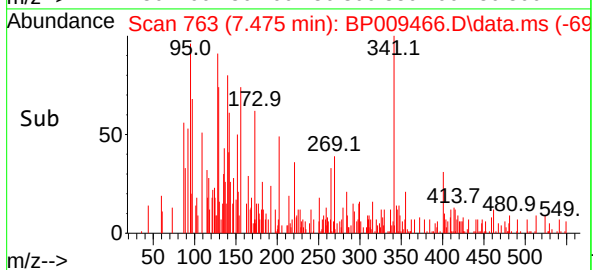
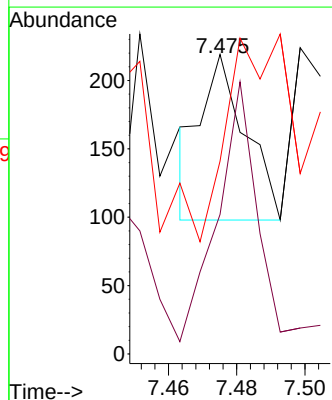
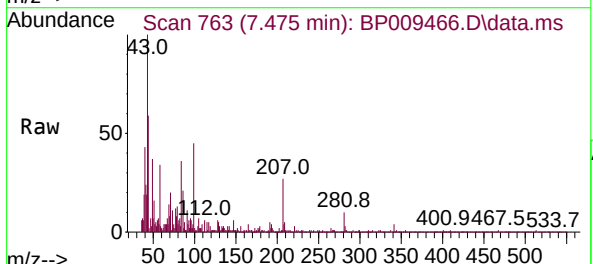
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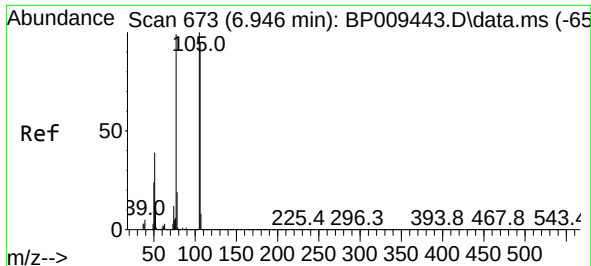
Tgt Ion: 99 Resp: 4315900
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.100 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 128 Resp: 109
Ion Ratio Lower Upper
128 100
130 46.6 12.5 52.5
64 64.4 26.2 66.2

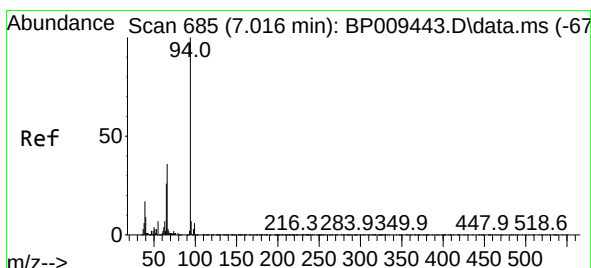
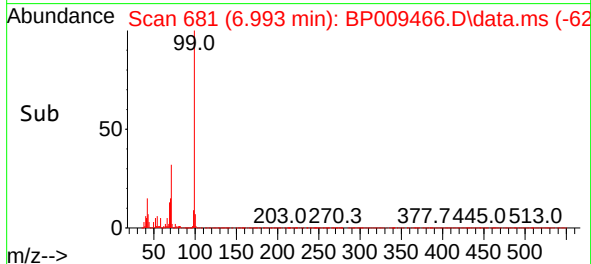
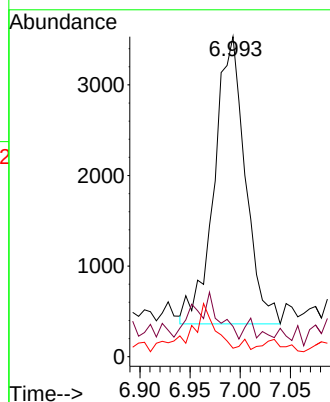
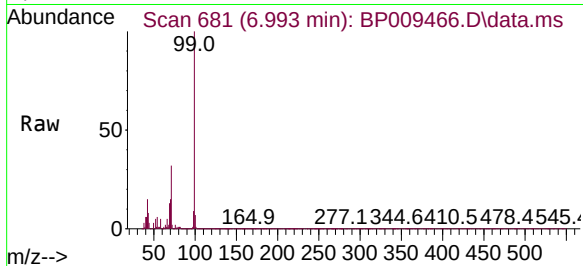




#9
Benzaldehyde
Concen: Below Cal
RT: 6.993 min Scan# 61
Delta R.T. 0.047 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

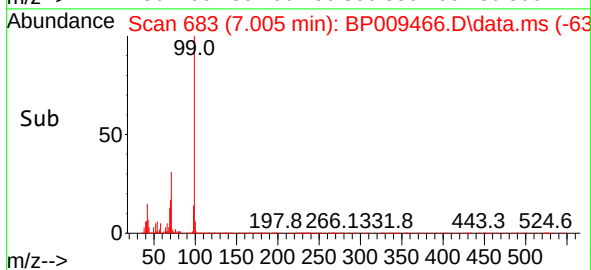
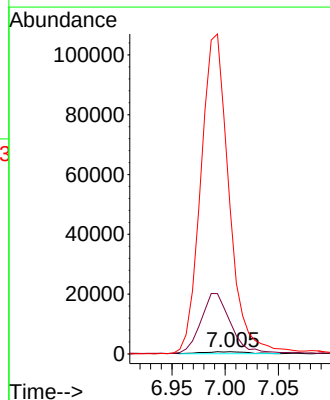
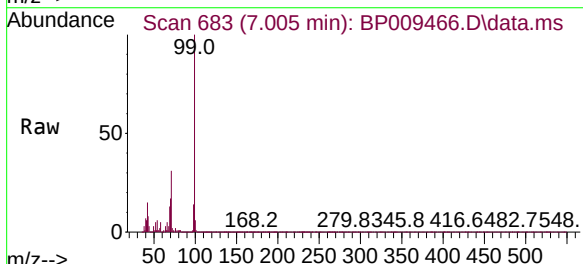
Instrument :
BNA_P
ClientSampleId :
PB143444BL

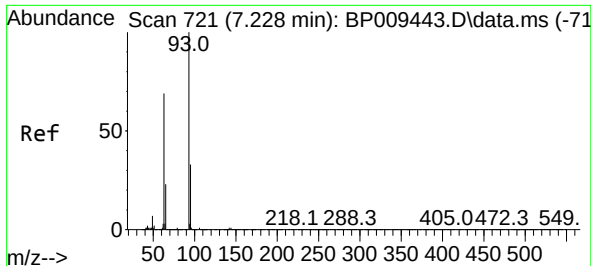
Tgt Ion: 77 Resp: 6820
Ion Ratio Lower Upper
77 100
105 9.4 75.2 115.2#
106 2.6 72.3 112.3#



#10
Phenol
Concen: 0.061 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 94 Resp: 1992
Ion Ratio Lower Upper
94 100
65 1433.8 7.2 47.2#
66 6496.8 14.3 54.3#

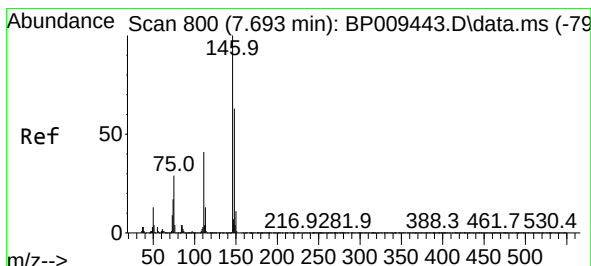
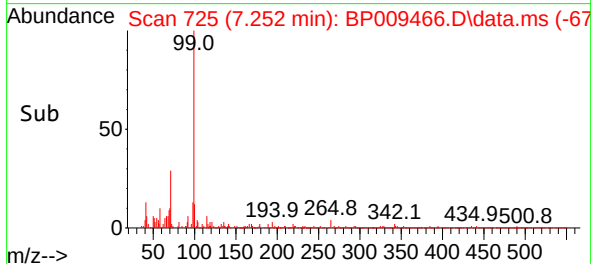
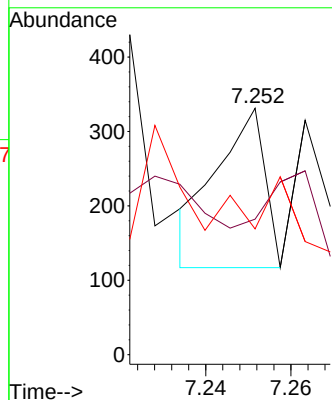
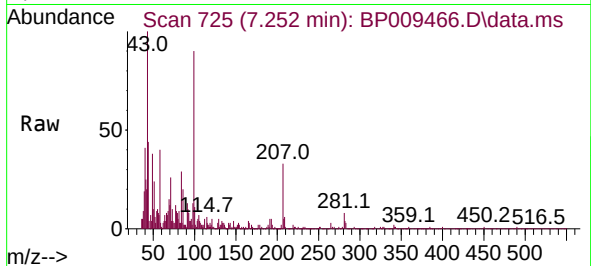




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.023 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

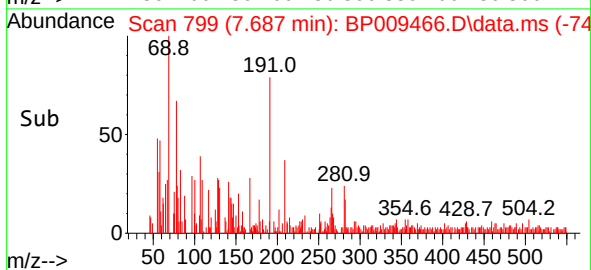
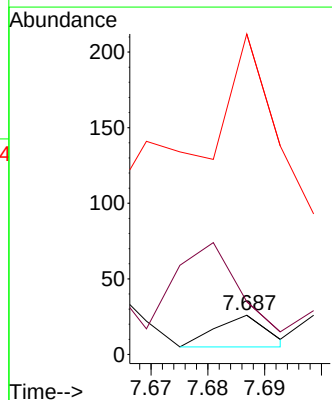
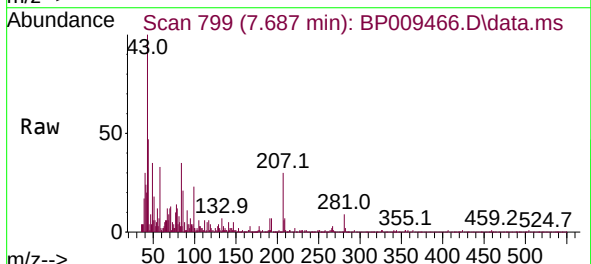
Instrument :
BNA_P
ClientSampleId :
PB143444BL

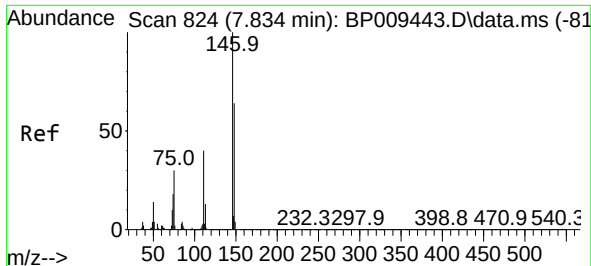
Tgt Ion: 93 Resp: 169
Ion Ratio Lower Upper
93 100
63 55.0 53.5 93.5
95 51.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 0.000 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 146 Resp: 13
Ion Ratio Lower Upper
146 100
148 134.6 51.4 77.0#
75 815.4 25.3 37.9#

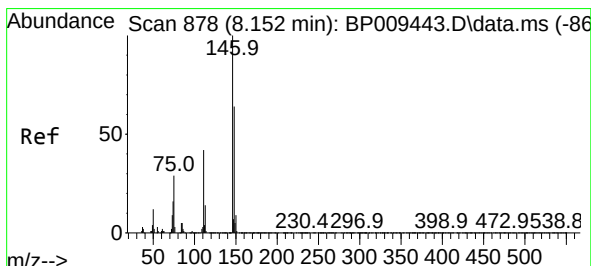
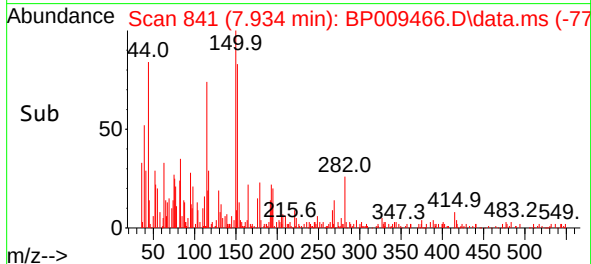
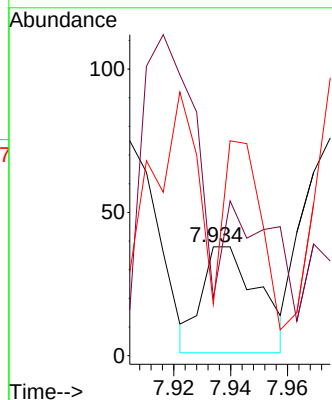
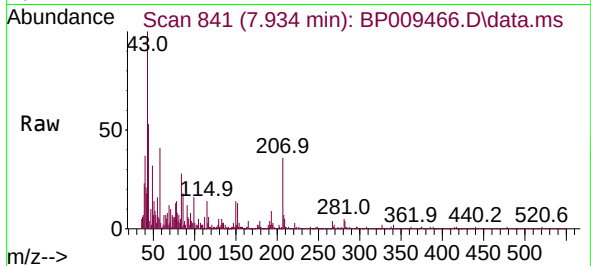




#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.100 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

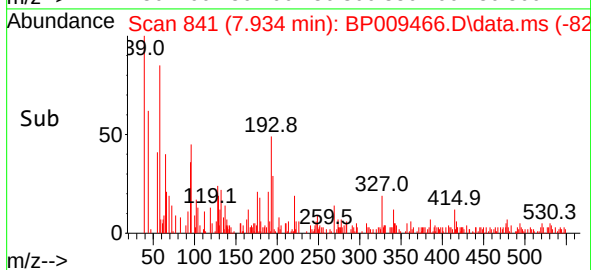
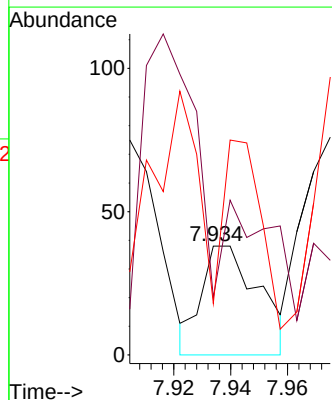
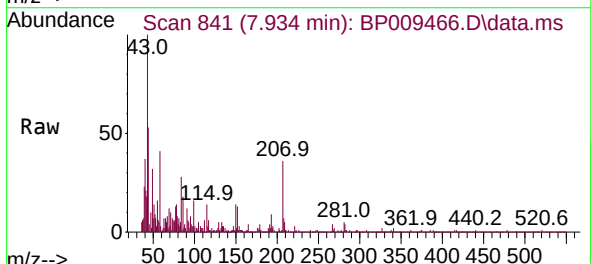
Instrument :
BNA_P
ClientSampleId :
PB143444BL

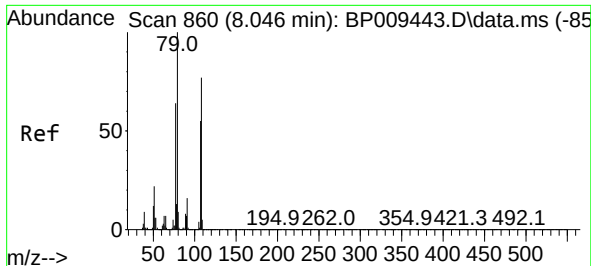
Tgt Ion:146 Resp: 51
Ion Ratio Lower Upper
146 100
148 52.6 51.1 76.7
111 47.4 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.218 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:146 Resp: 53
Ion Ratio Lower Upper
146 100
148 52.6 50.9 76.3
111 47.4 34.1 51.1

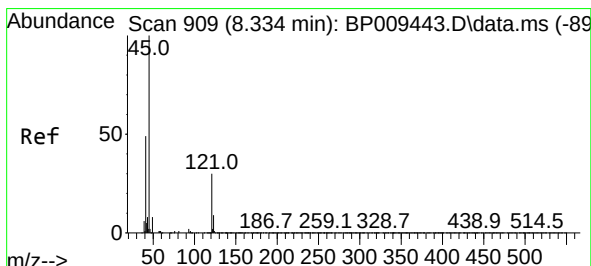
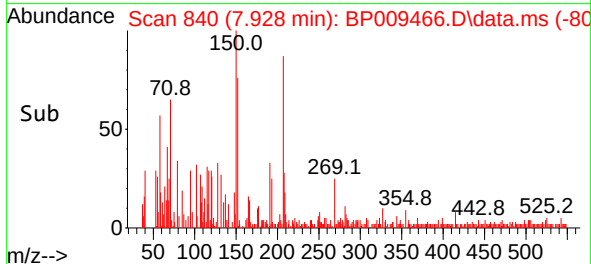
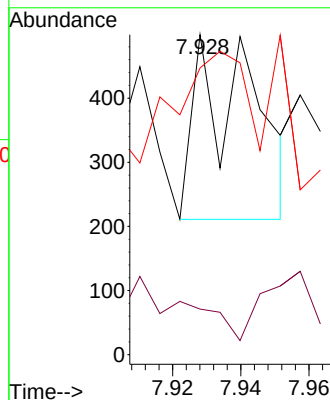
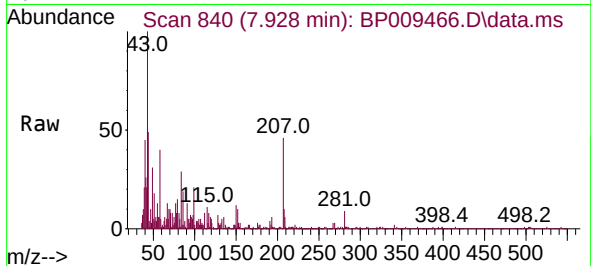




#15
Benzyl Alcohol
Concen: 0.013 ng
RT: 7.928 min Scan# 841
Delta R.T. -0.118 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

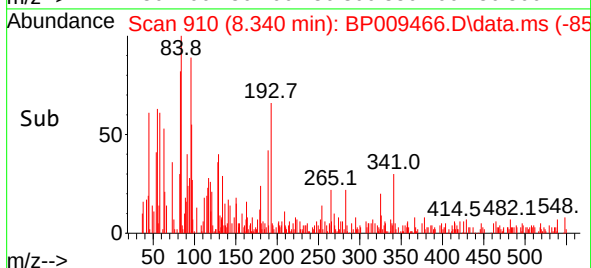
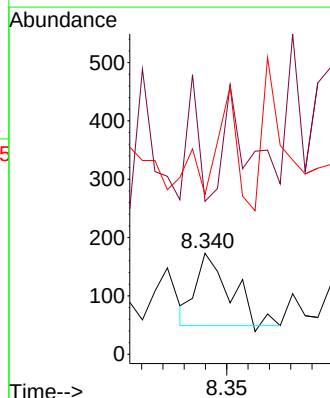
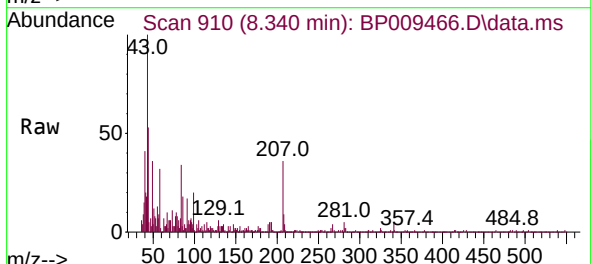
Instrument :
BNA_P
ClientSampleId :
PB143444BL

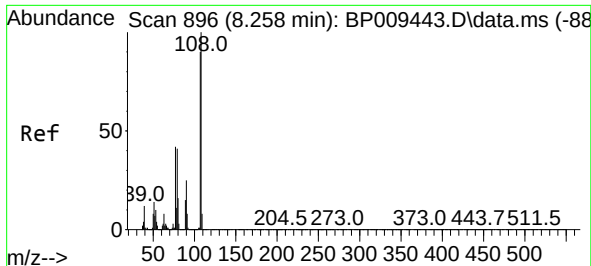
Tgt Ion: 79 Resp: 337
Ion Ratio Lower Upper
79 100
108 14.2 62.5 93.7#
77 89.6 51.7 77.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 45 Resp: 138
Ion Ratio Lower Upper
45 100
77 151.4 0.0 36.5#
79 158.4 0.0 32.4#





#17

2-Methylphenol

Concen: 0.010 ng

RT: 8.263 min Scan# 89

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

Tgt Ion:107 Resp: 227

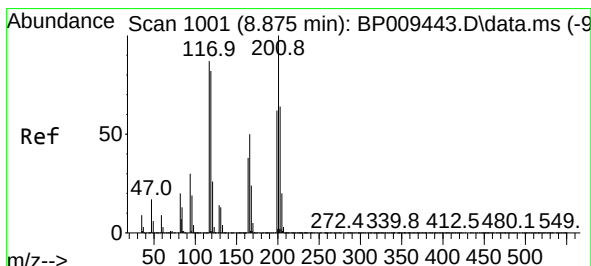
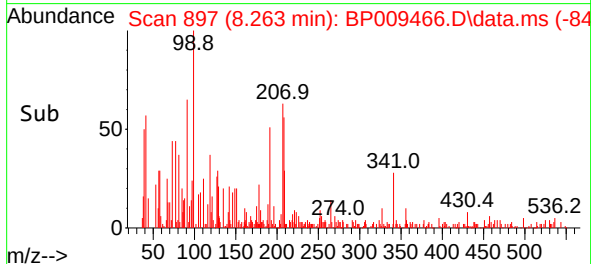
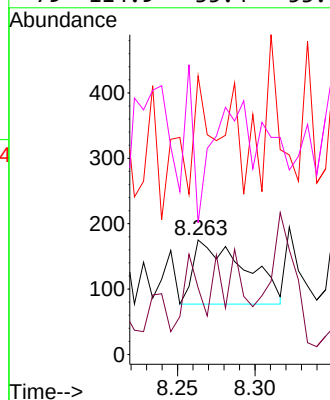
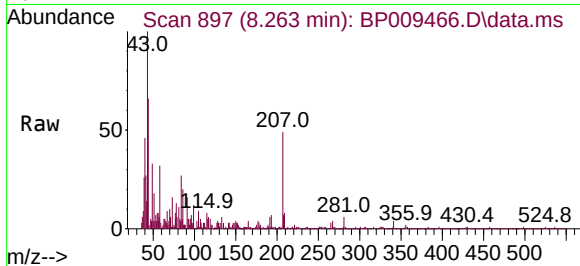
Ion Ratio Lower Upper

107 100

108 58.3 90.2 135.2#

77 243.4 36.3 54.5#

79 114.9 35.4 53.0#



#18

Hexachloroethane

Concen: 0.006 ng

RT: 8.887 min Scan# 1003

Delta R.T. 0.012 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

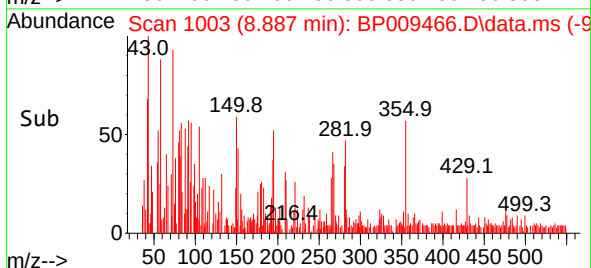
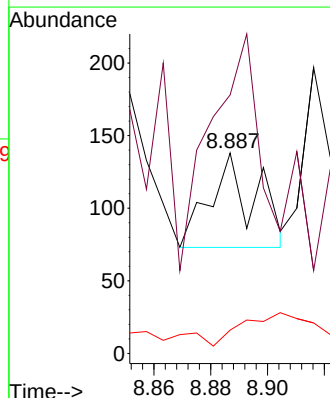
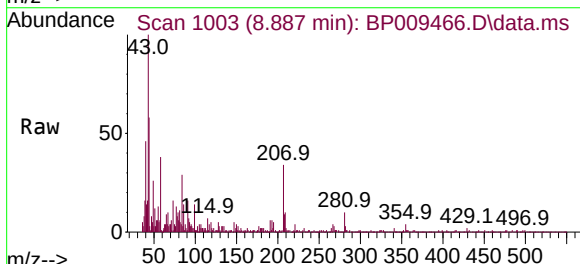
Tgt Ion:117 Resp: 72

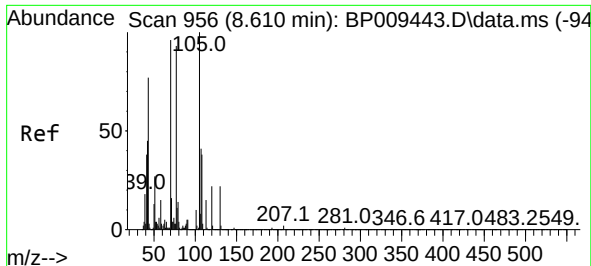
Ion Ratio Lower Upper

117 100

119 129.0 76.4 114.6#

201 11.6 83.4 125.2#

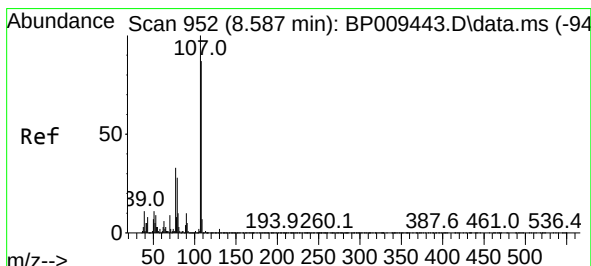
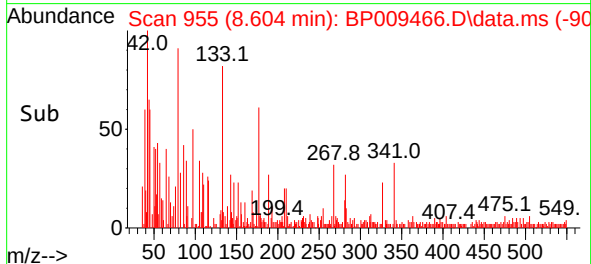
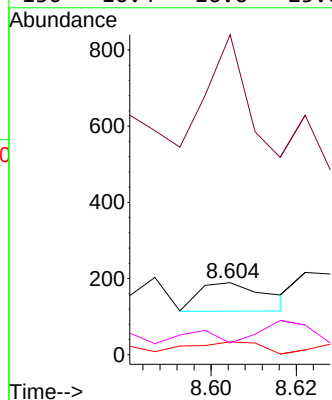
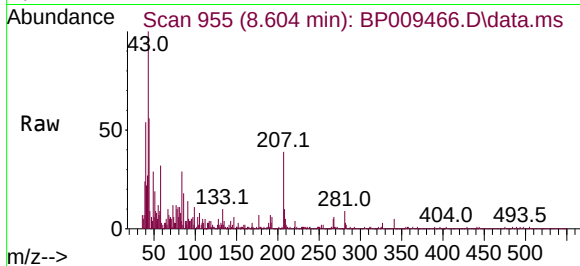




#19
n-Nitroso-di-n-propylamine
Concen: 0.004 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

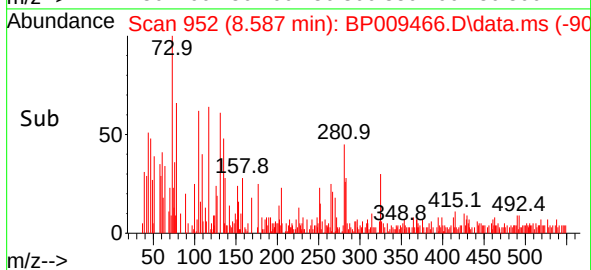
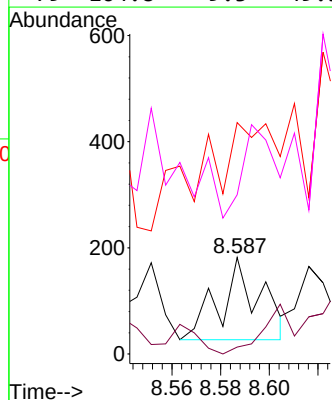
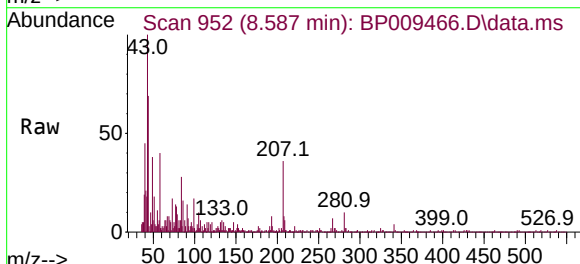
Instrument :
BNA_P
ClientSampleId :
PB143444BL

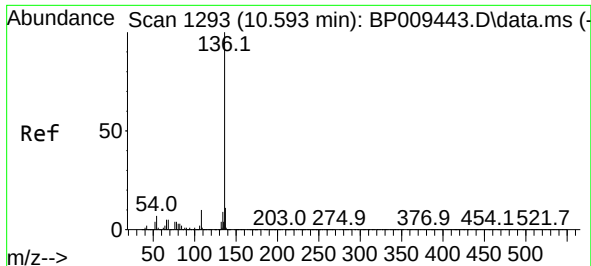
Tgt Ion: 70 Resp: 83
Ion Ratio Lower Upper
70 100
42 444.4 41.0 61.4#
101 18.0 7.9 11.9#
130 16.4 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 107 Resp: 177
Ion Ratio Lower Upper
107 100
108 7.1 69.4 109.4#
77 239.6 13.6 53.6#
79 164.8 9.3 49.3#



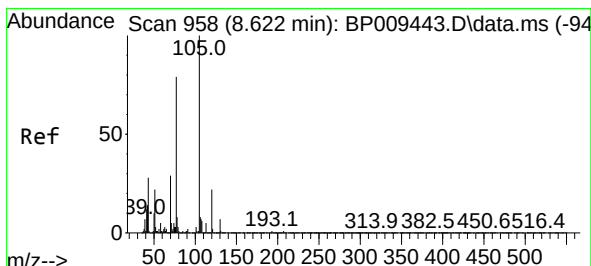
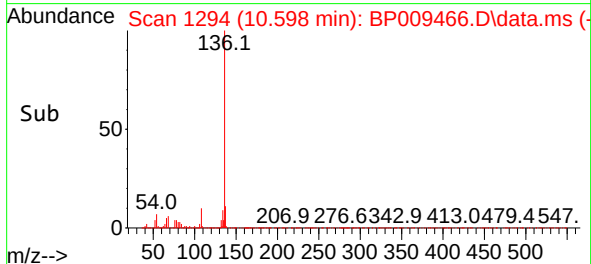
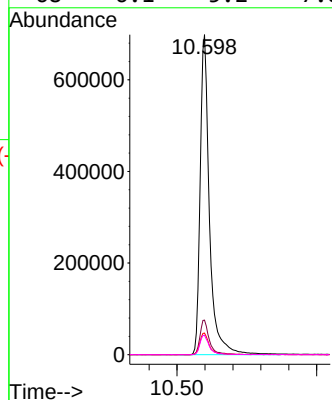
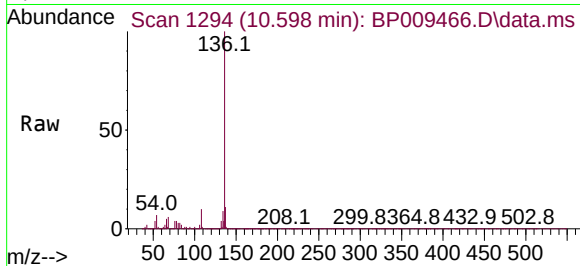


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Instrument :
BNA_P
ClientSampleId :
PB143444BL

Tgt Ion:136 Resp: 1609777

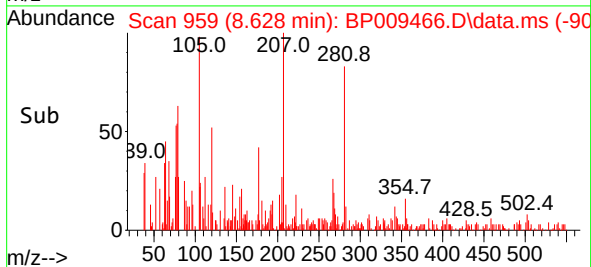
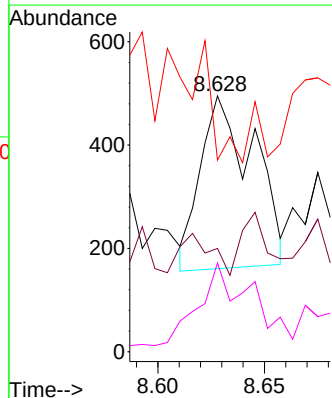
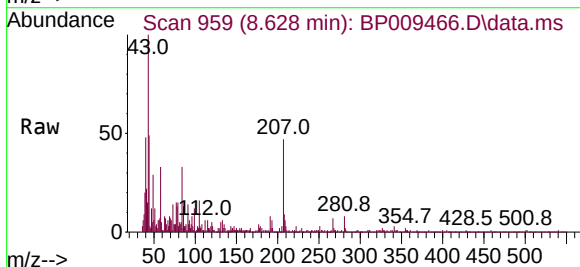
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.7	5.8	8.8
68	6.1	5.2	7.8

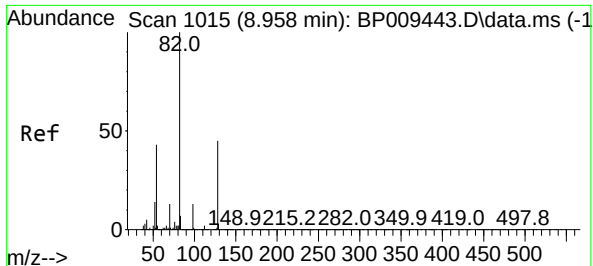


#22
Acetophenone
Concen: 0.015 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:105 Resp: 580

Ion	Ratio	Lower	Upper
105	100		
71	40.4	5.5	8.3#
51	74.9	18.9	28.3#
120	34.7	18.1	27.1#

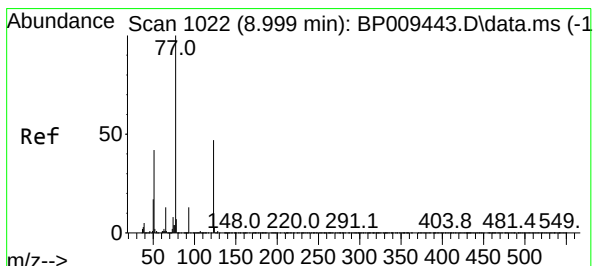
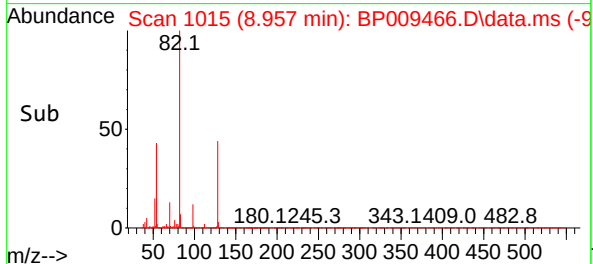
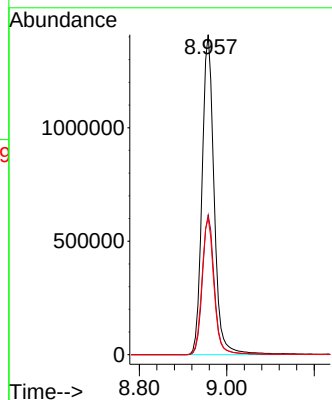
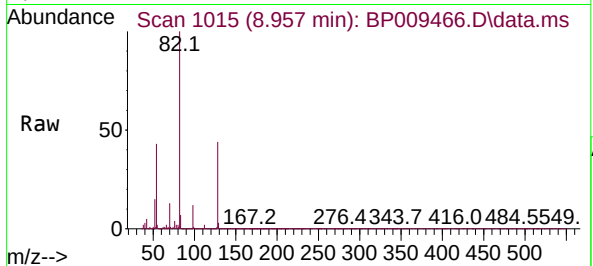




#23
Nitrobenzene-d5
Concen: 89.492 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

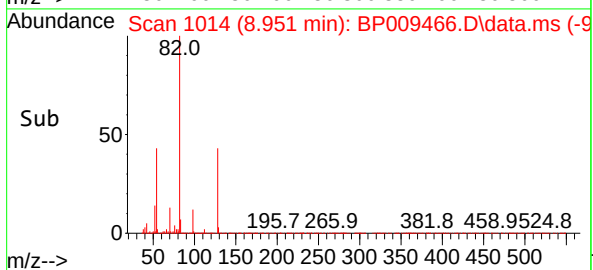
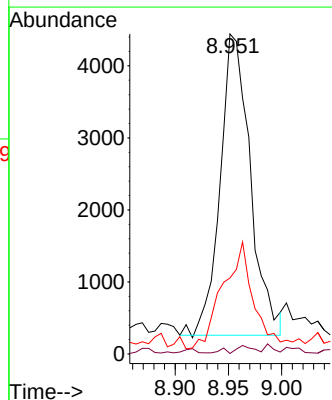
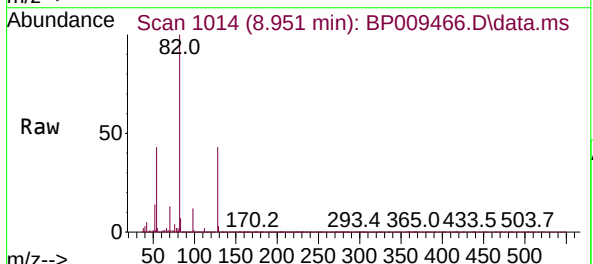
Instrument :
BNA_P
ClientSampleId :
PB143444BL

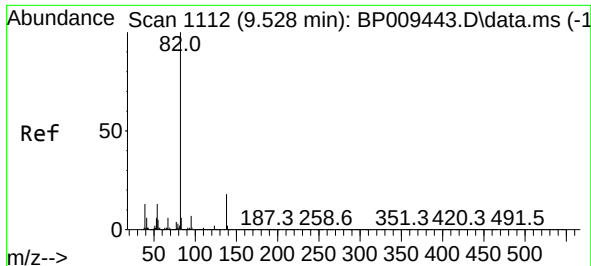
Tgt Ion: 82 Resp: 2710976
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 42.6 34.7 52.1



#24
Nitrobenzene
Concen: 0.288 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.047 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 77 Resp: 8245
Ion Ratio Lower Upper
77 100
123 0.2 35.5 53.3#
65 23.7 10.3 15.5#

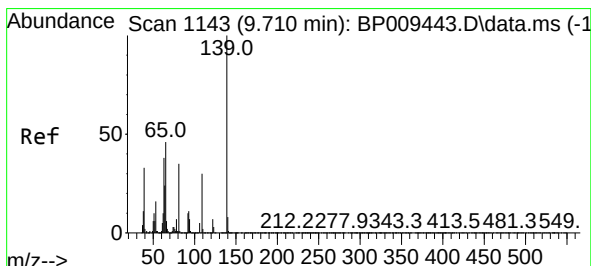
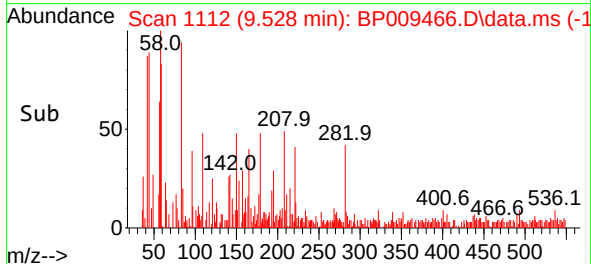
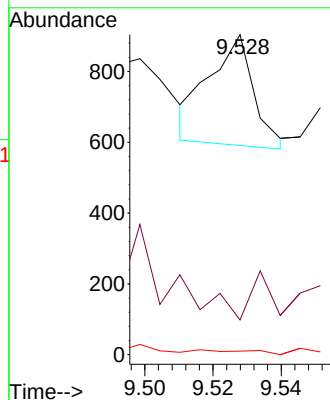
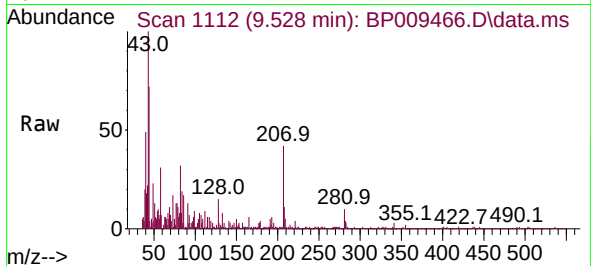




#25
Isophorone
Concen: 0.005 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

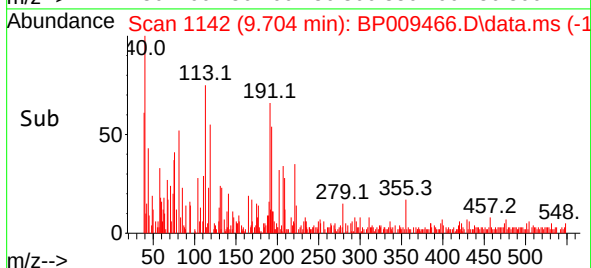
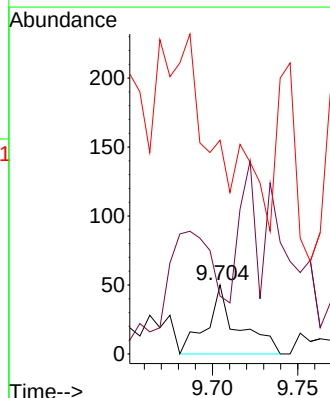
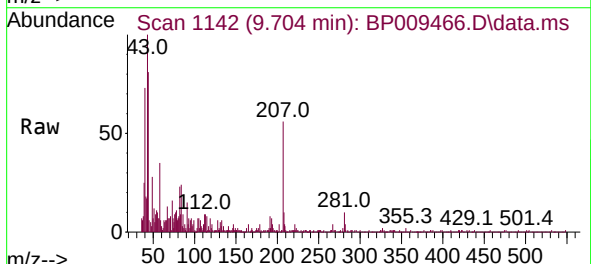
Instrument :
BNA_P
ClientSampleId :
PB143444BL

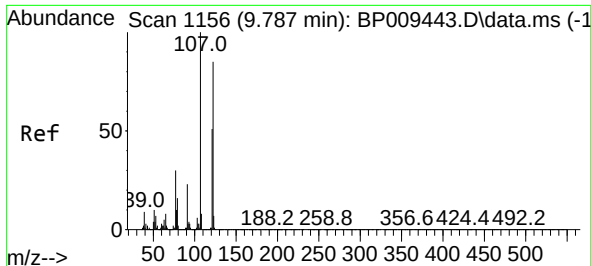
Tgt Ion: 82 Resp: 279
Ion Ratio Lower Upper
82 100
95 10.8 5.5 8.3#
138 1.1 13.8 20.8#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 139 Resp: 64
Ion Ratio Lower Upper
139 100
109 84.0 23.4 35.0#
65 310.0 41.0 61.6#





#27

2,4-Dimethylphenol

Concen: 0.004 ng

RT: 9.899 min Scan# 1156

Delta R.T. 0.112 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

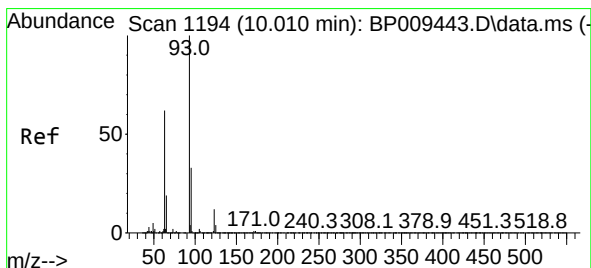
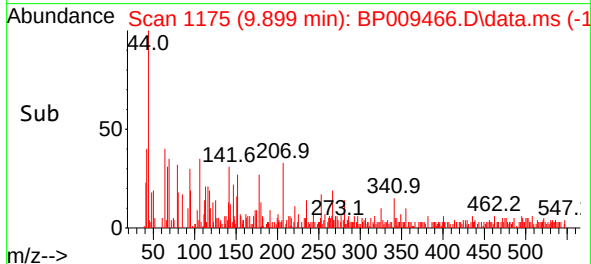
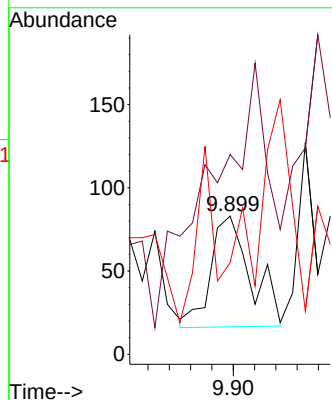
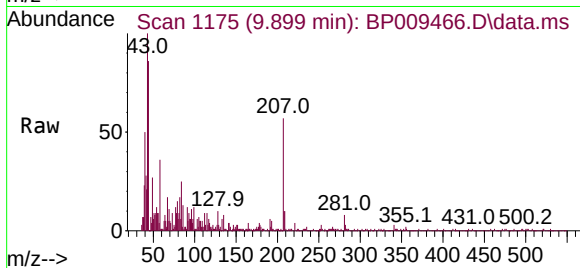
Tgt Ion:122 Resp: 87

Ion Ratio Lower Upper

122 100

107 121.2 92.6 138.8

121 55.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 0.005 ng

RT: 10.016 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

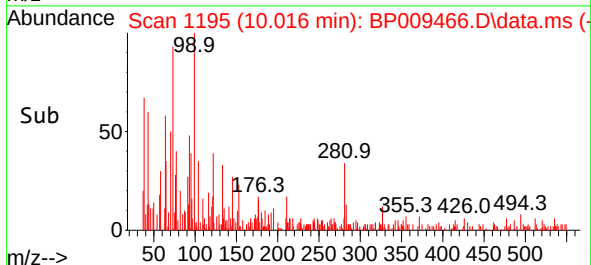
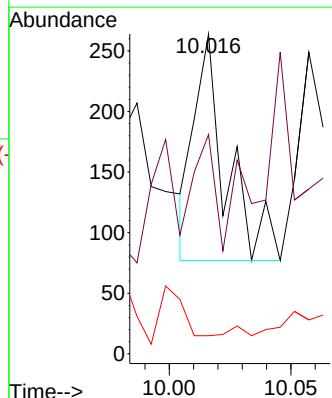
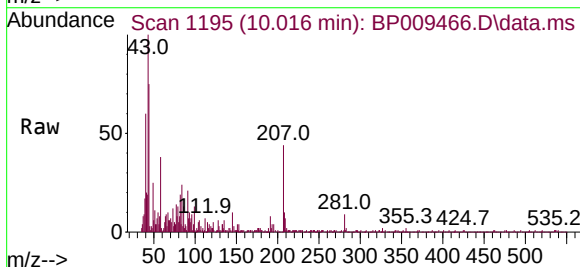
Tgt Ion: 93 Resp: 171

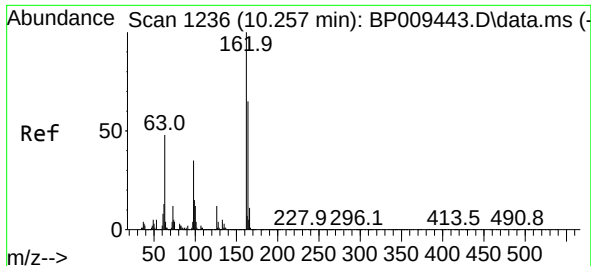
Ion Ratio Lower Upper

93 100

95 68.6 25.5 38.3#

123 5.7 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.269 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

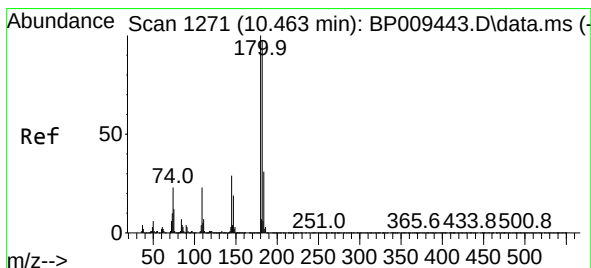
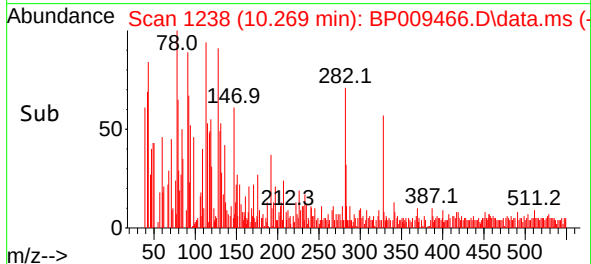
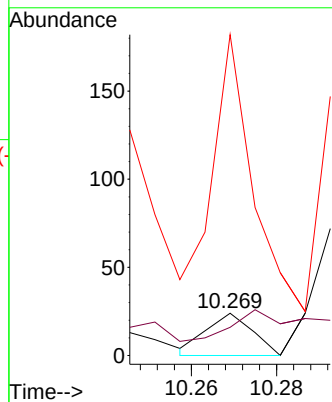
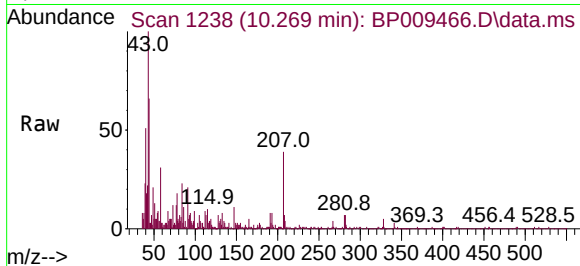
Tgt Ion:162 Resp: 18

Ion Ratio Lower Upper

162 100

164 47.1 44.3 84.3

98 535.3 15.6 55.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

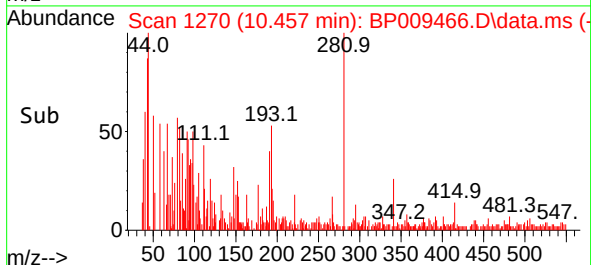
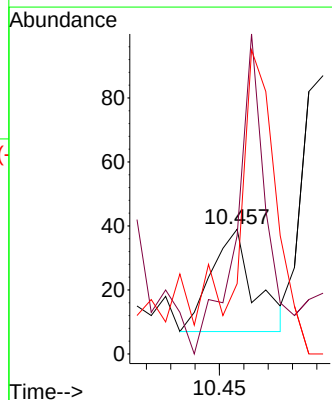
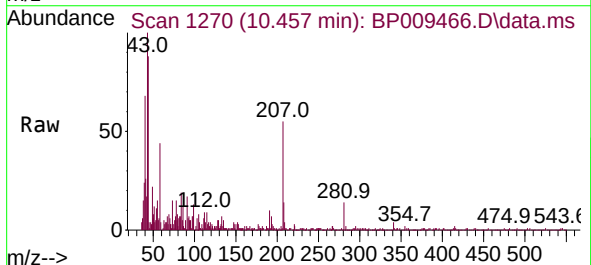
Tgt Ion:180 Resp: 39

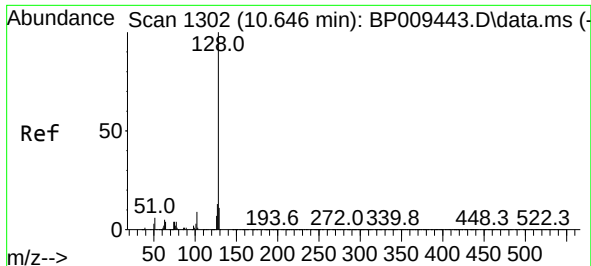
Ion Ratio Lower Upper

180 100

182 164.1 76.4 114.6#

145 56.4 23.8 35.6#

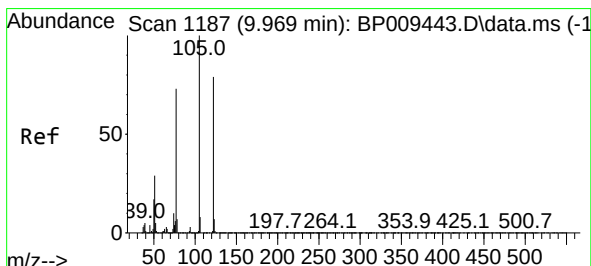
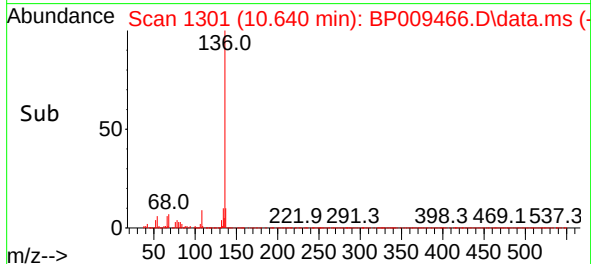
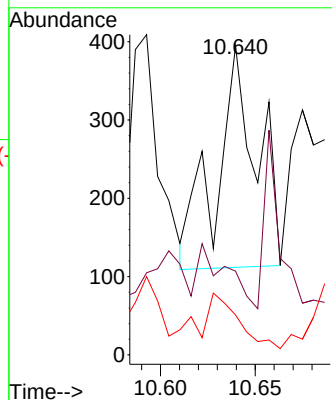
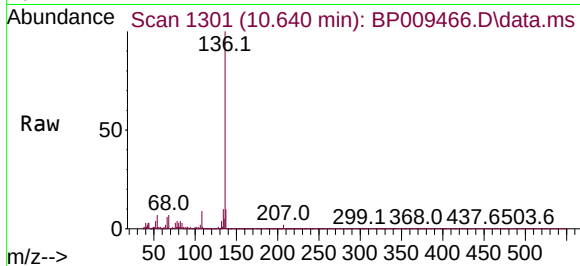




#31
Naphthalene
Concen: 0.005 ng
RT: 10.640 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

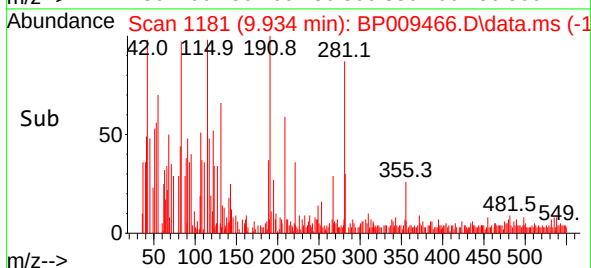
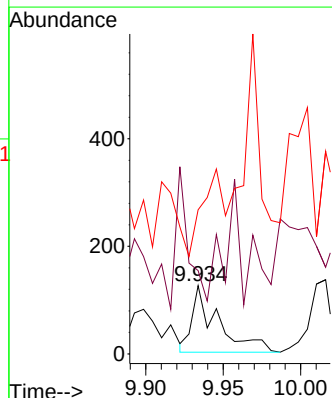
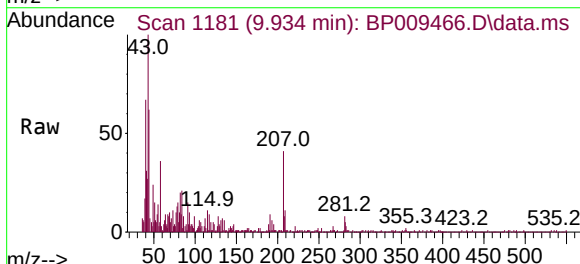
Instrument :
BNA_P
ClientSampleId :
PB143444BL

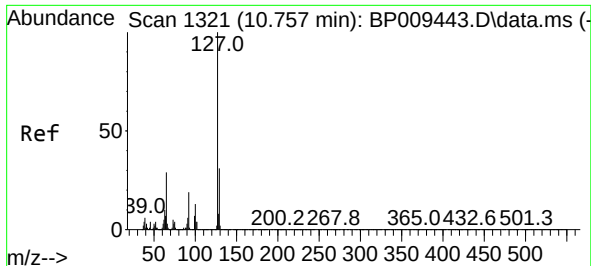
Tgt Ion:128 Resp: 418
Ion Ratio Lower Upper
128 100
129 27.1 8.6 13.0#
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 0.009 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.035 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:122 Resp: 144
Ion Ratio Lower Upper
122 100
105 122.0 110.5 150.5
77 211.0 79.9 119.9#

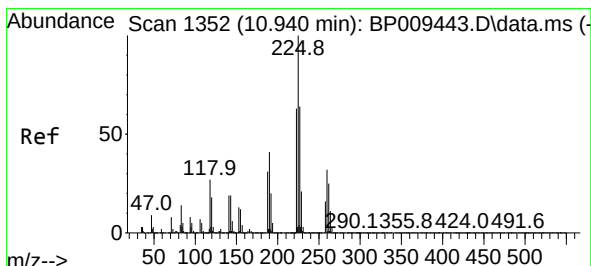
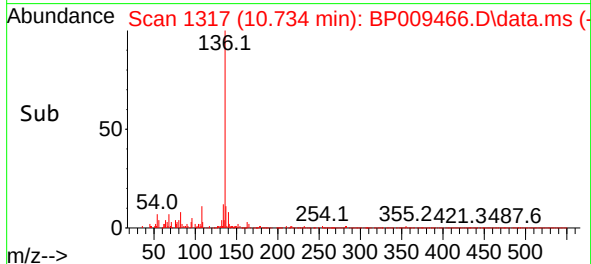
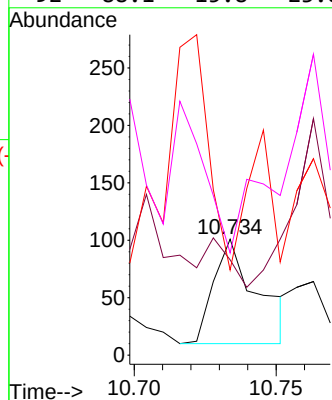
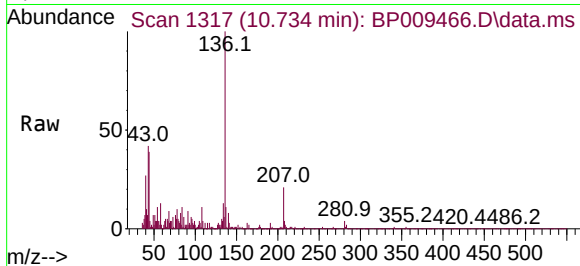




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

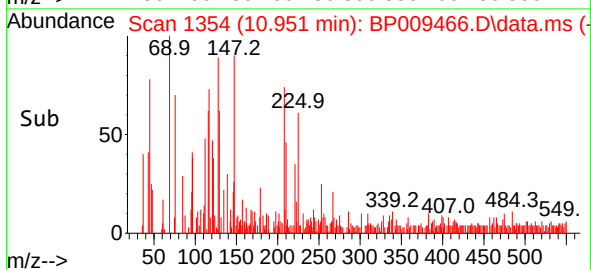
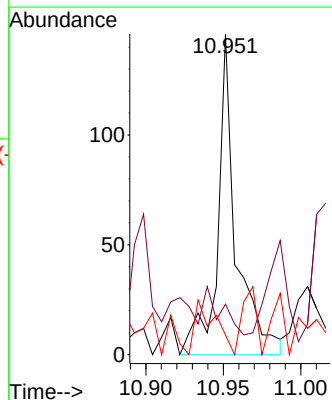
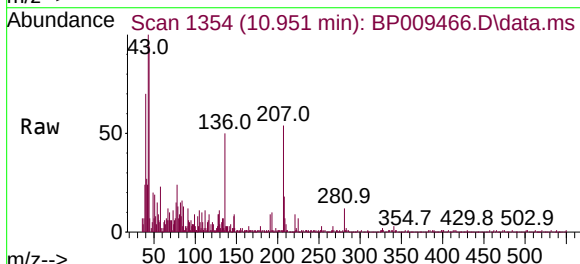
Instrument :
BNA_P
ClientSampleId :
PB143444BL

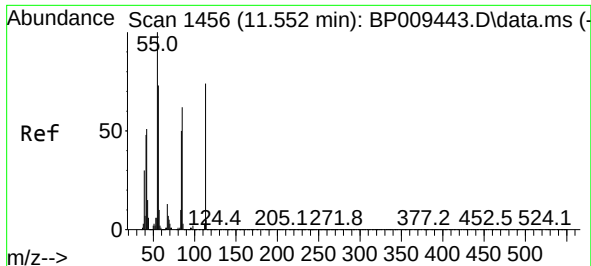
Tgt Ion:	127	Resp:	97
Ion	Ratio	Lower	Upper
127	100		
129	82.2	25.5	38.3#
65	73.3	24.3	36.5#
92	88.1	15.8	23.8#



#34
Hexachlorobutadiene
Concen: 0.006 ng
RT: 10.951 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:	225	Resp:	121
Ion	Ratio	Lower	Upper
225	100		
223	15.8	50.5	75.7#
227	6.2	51.2	76.8#

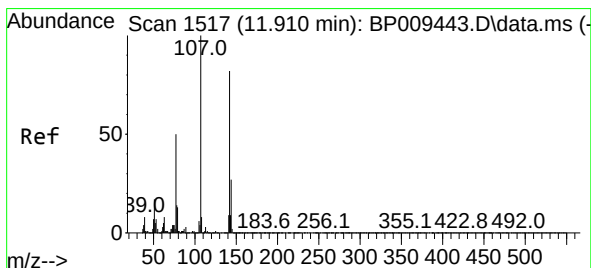
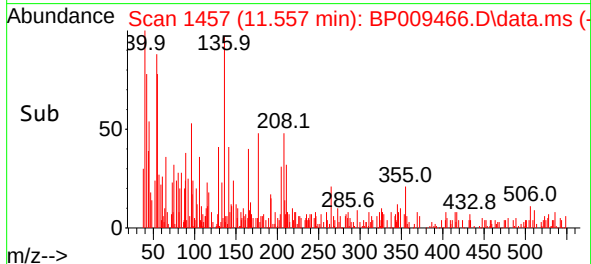
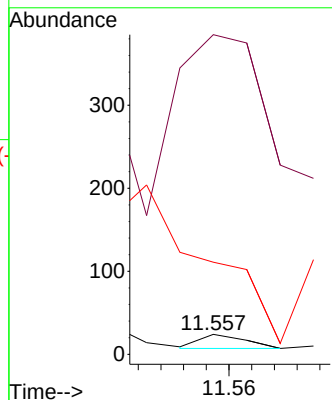
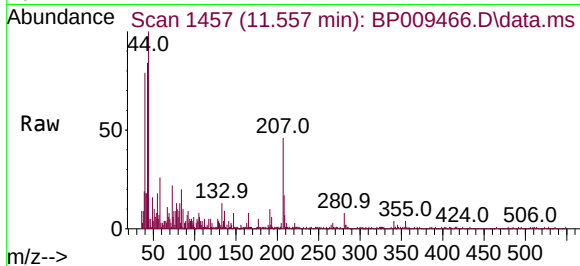




#35
Caprolactam
Concen: 0.001 ng
RT: 11.557 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

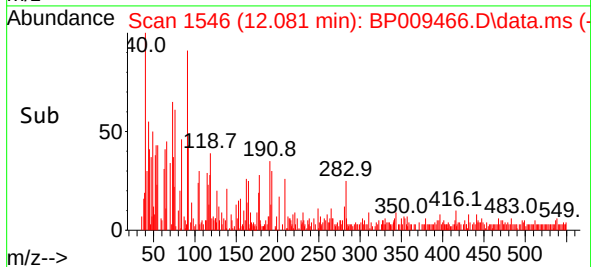
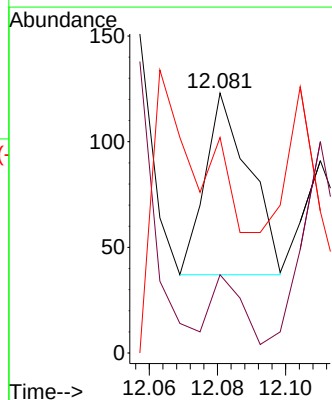
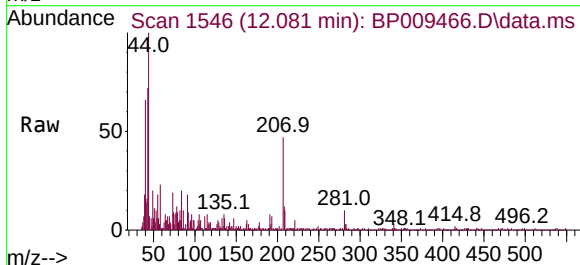
Instrument :
BNA_P
ClientSampleId :
PB143444BL

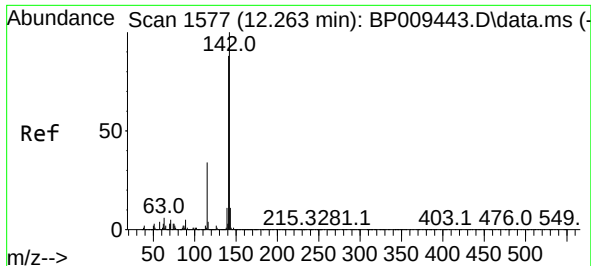
Tgt Ion:113 Resp: 10
Ion Ratio Lower Upper
113 100
55 1604.2 128.4 168.4#
56 462.5 90.9 130.9#



#36
4-Chloro-3-methylphenol
Concen: 0.003 ng
RT: 12.081 min Scan# 1546
Delta R.T. 0.171 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:107 Resp: 77
Ion Ratio Lower Upper
107 100
144 30.1 21.0 31.4
142 82.9 64.9 97.3

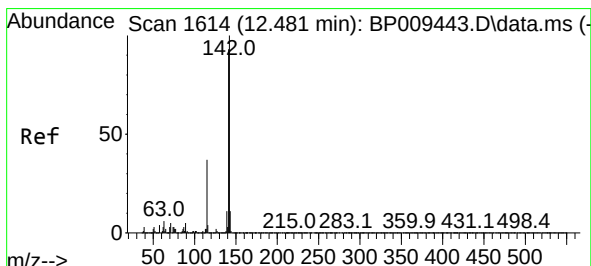
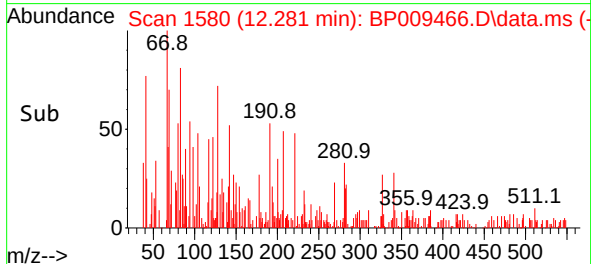
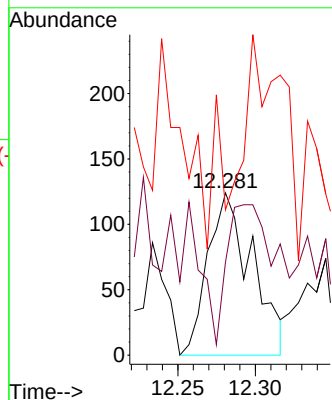
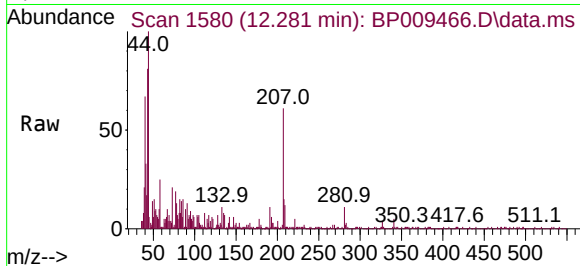




#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.281 min Scan# 1577
Delta R.T. 0.017 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

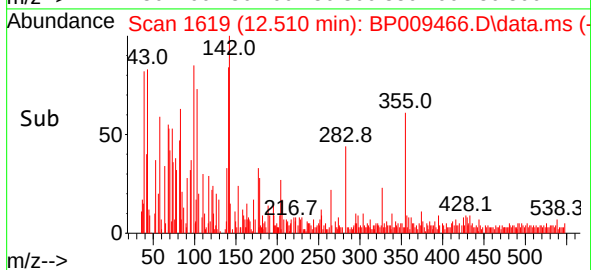
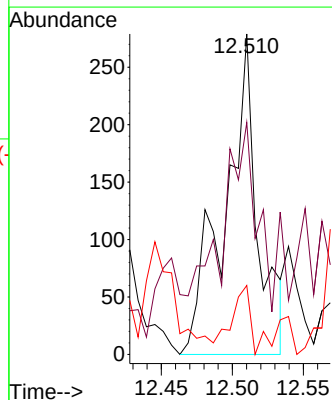
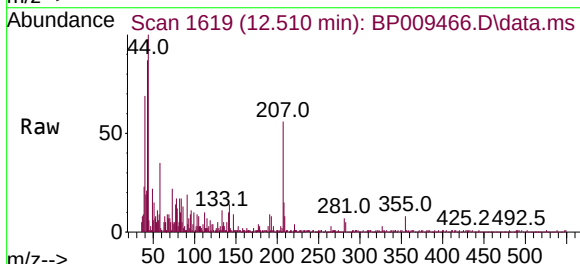
Instrument :
BNA_P
ClientSampleId :
PB143444BL

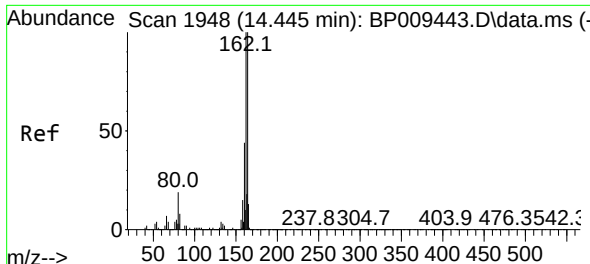
Tgt Ion:142 Resp: 246
Ion Ratio Lower Upper
142 100
141 57.3 70.2 105.4#
115 89.5 27.4 41.2#



#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.029 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:142 Resp: 448
Ion Ratio Lower Upper
142 100
141 72.4 73.5 110.3#
116 21.5 3.3 4.9#

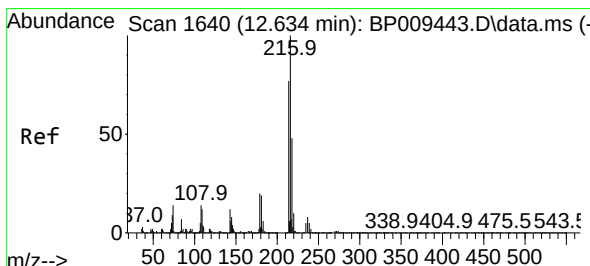
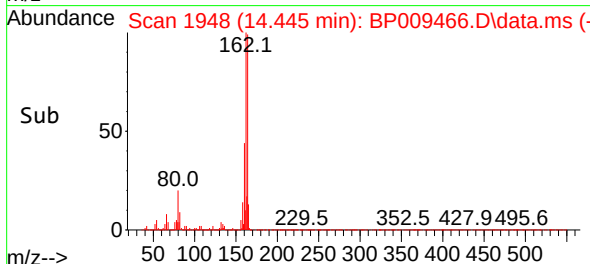
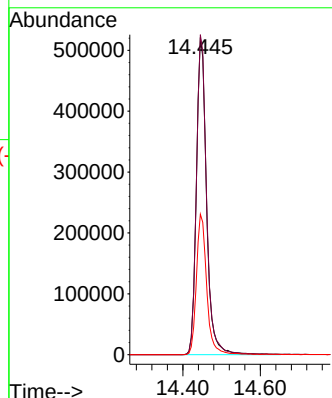
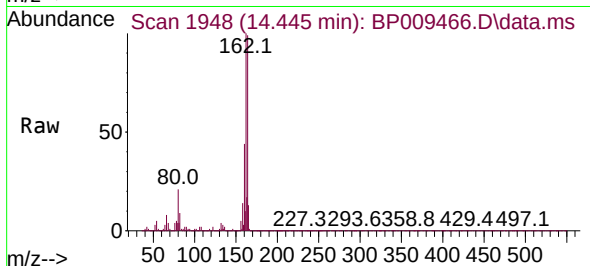




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

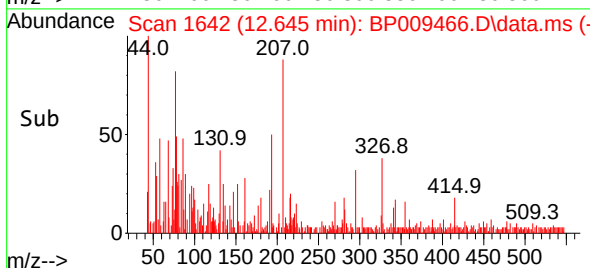
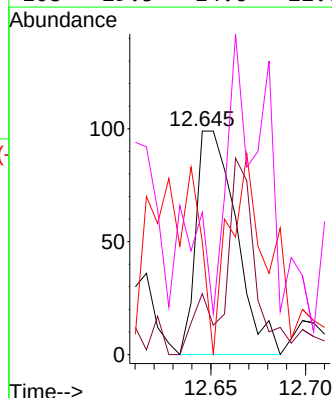
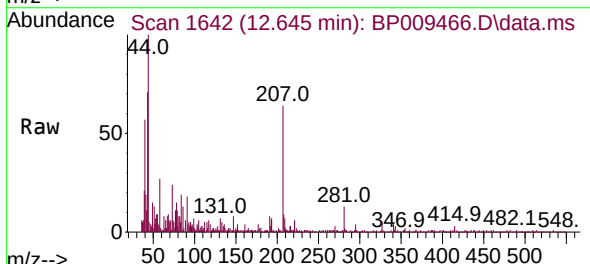
Instrument :
BNA_P
ClientSampleId :
PB143444BL

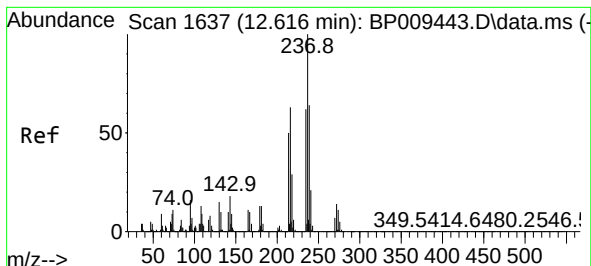
Tgt Ion:164 Resp: 950302
Ion Ratio Lower Upper
164 100
162 100.9 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.005 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:216 Resp: 146
Ion Ratio Lower Upper
216 100
214 0.0 62.3 93.5#
179 98.6 16.8 25.2#
108 29.5 14.6 22.0#





#41

Hexachlorocyclopentadiene

Concen: 7.289 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

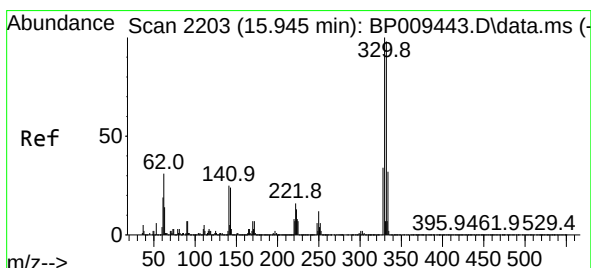
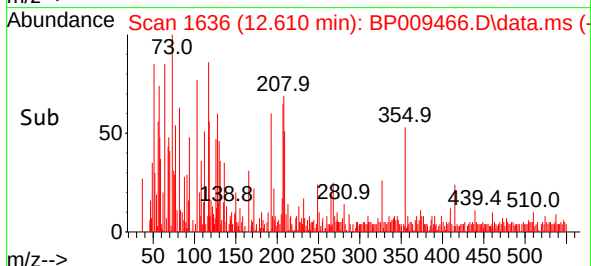
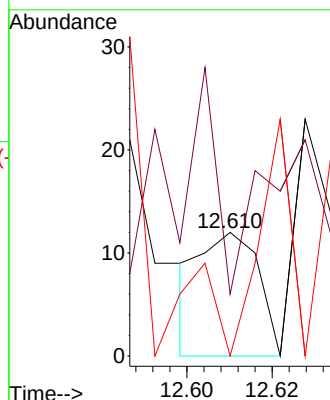
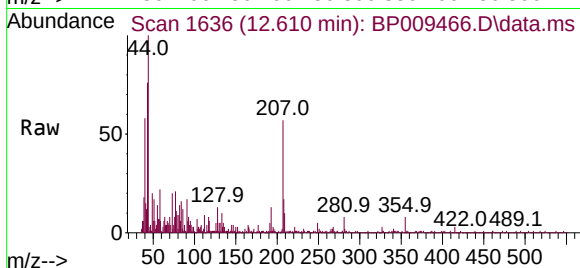
Tgt Ion:237 Resp: 11

Ion Ratio Lower Upper

237 100

235 50.0 42.6 82.6

272 0.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 104.786 ng

RT: 15.945 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

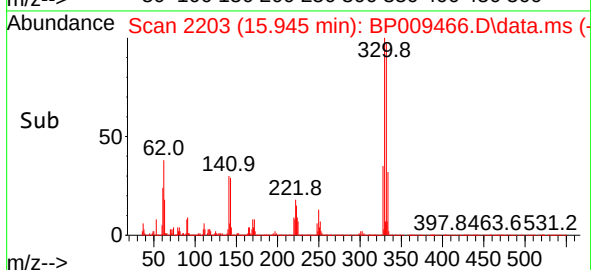
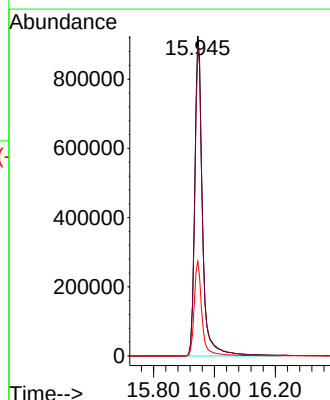
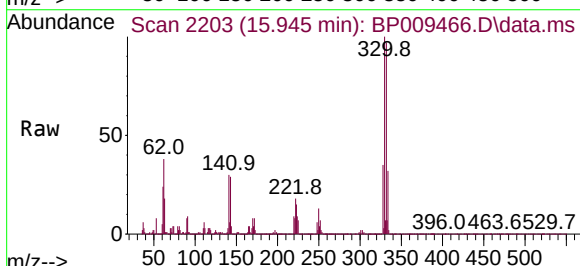
Tgt Ion:330 Resp: 1643214

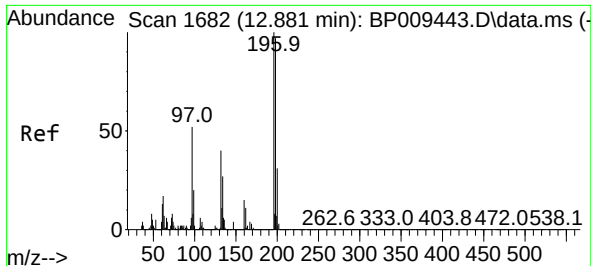
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

141 29.6 27.6 41.4

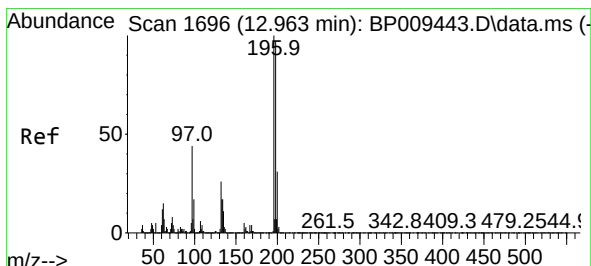
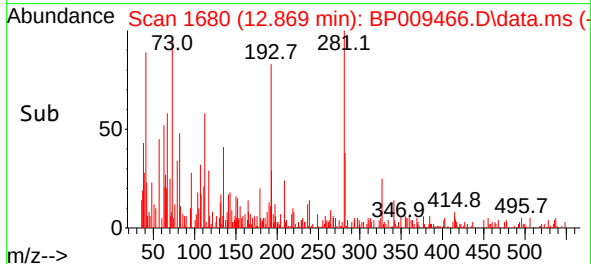
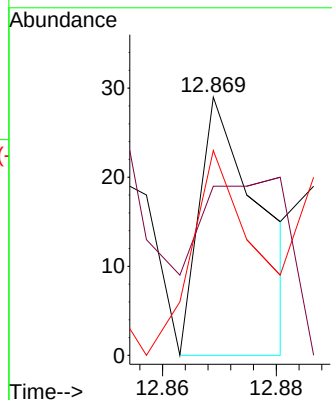
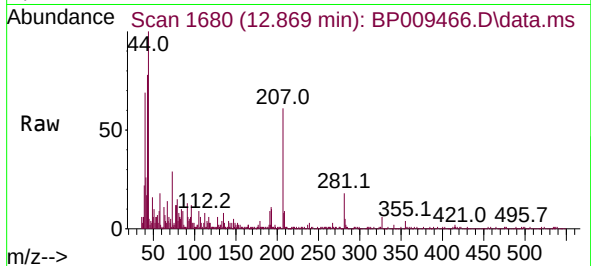




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

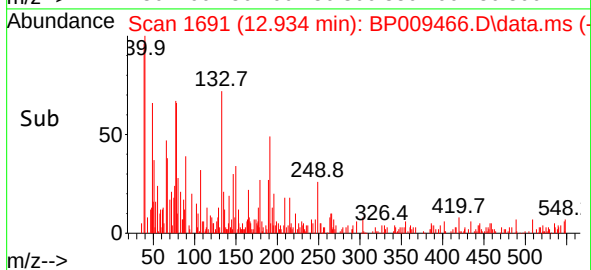
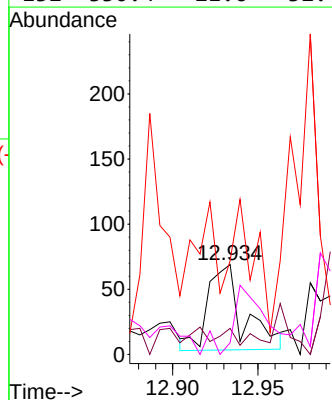
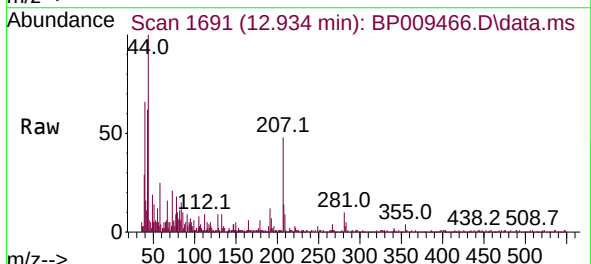
Instrument :
BNA_P
ClientSampleId :
PB143444BL

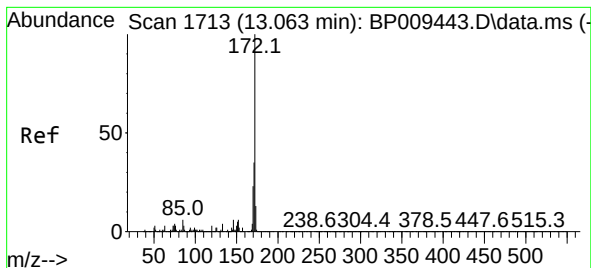
Tgt Ion:196 Resp: 22
Ion Ratio Lower Upper
196 100
198 93.1 76.2 114.4
200 79.3 24.4 36.6#



#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.030 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:196 Resp: 95
Ion Ratio Lower Upper
196 100
198 29.0 76.6 114.8#
97 104.3 38.3 57.5#
132 330.4 21.6 32.4#





#45

2-Fluorobiphenyl

Concen: 88.489 ng

RT: 13.069 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

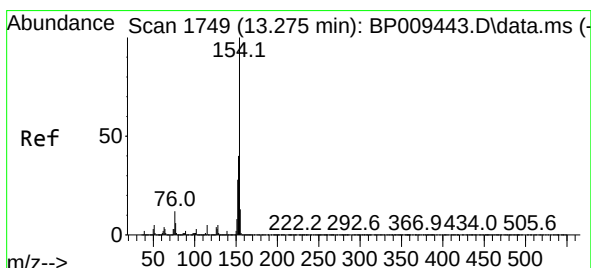
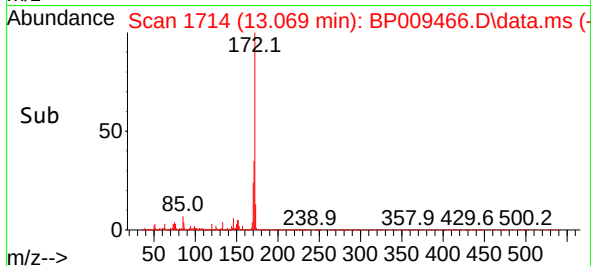
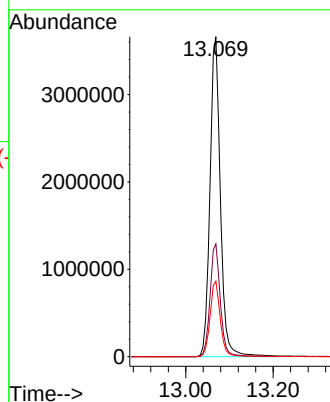
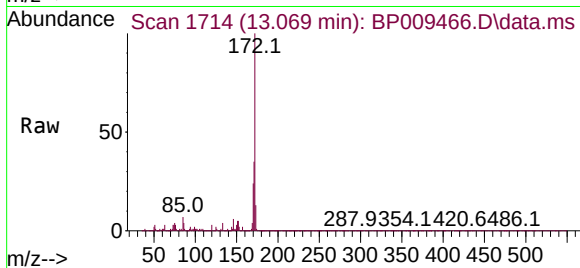
Tgt Ion:172 Resp: 6065911

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.005 ng

RT: 13.281 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

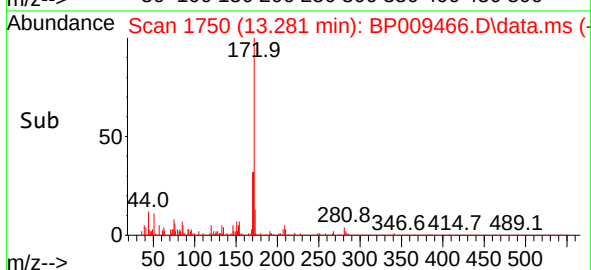
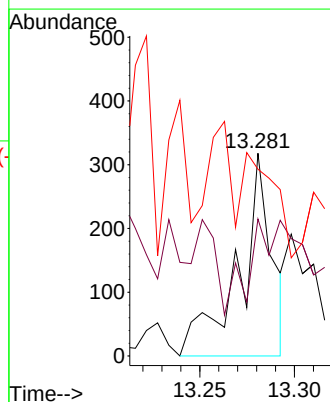
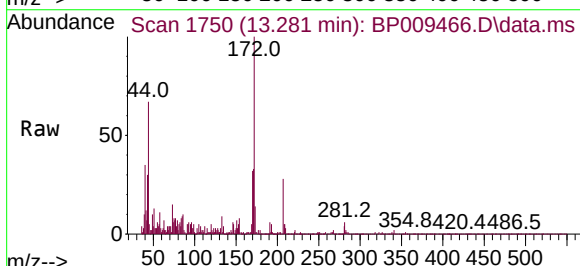
Tgt Ion:154 Resp: 379

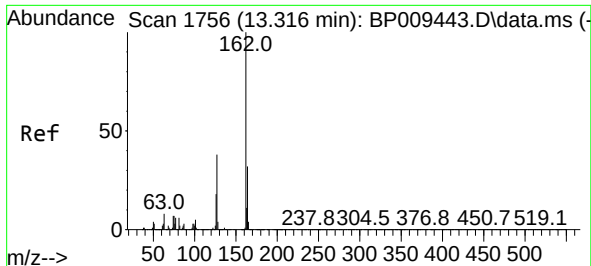
Ion Ratio Lower Upper

154 100

153 67.6 20.2 60.2#

76 92.1 0.0 34.0#

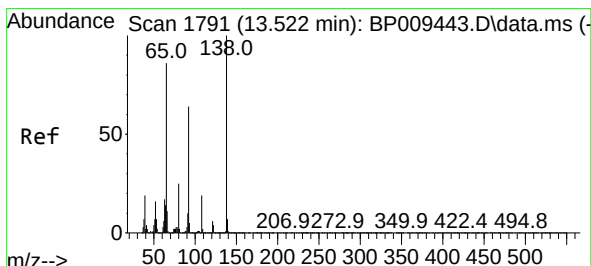
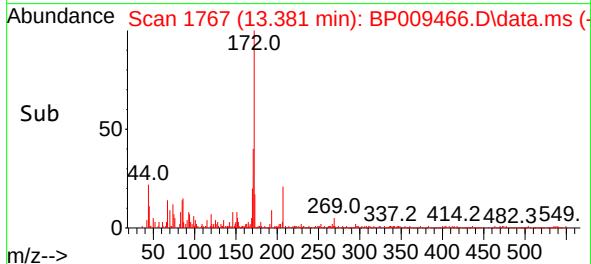
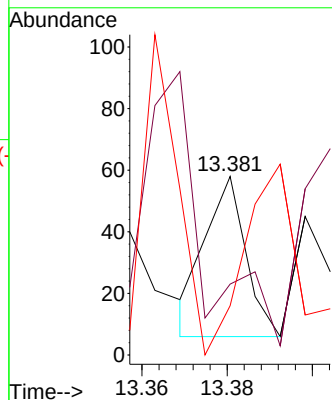
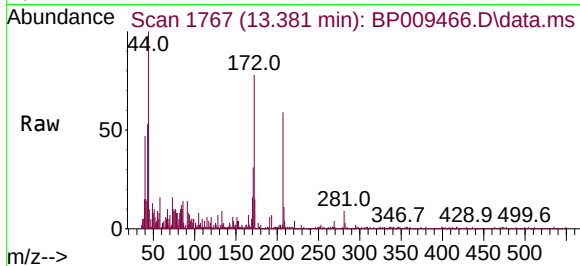




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.381 min Scan# 1767
Delta R.T. 0.065 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

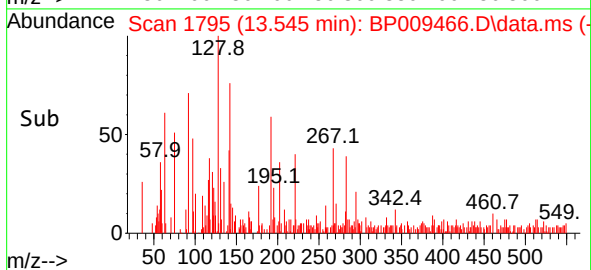
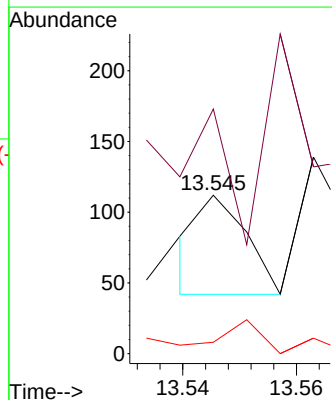
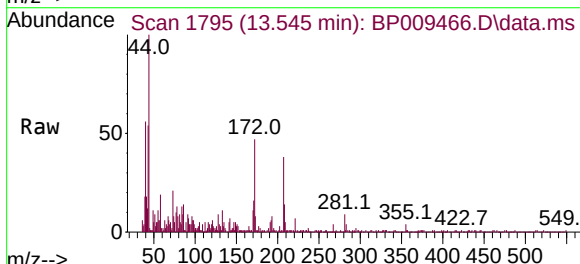
Instrument :
BNA_P
ClientSampleId :
PB143444BL

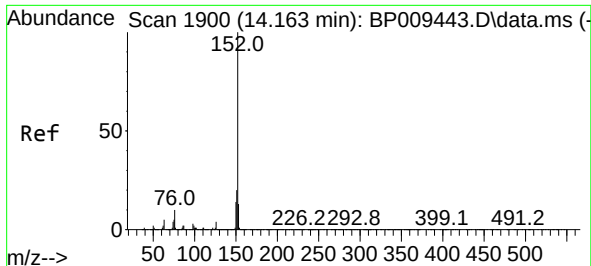
Tgt Ion:	162	Resp:	34
Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.8	46.2
164	27.6	26.3	39.5



#48
2-Nitroaniline
Concen: 0.003 ng
RT: 13.545 min Scan# 1795
Delta R.T. 0.023 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:	65	Resp:	40
Ion	Ratio	Lower	Upper
65	100		
92	154.5	56.9	85.3#
138	7.1	89.3	133.9#

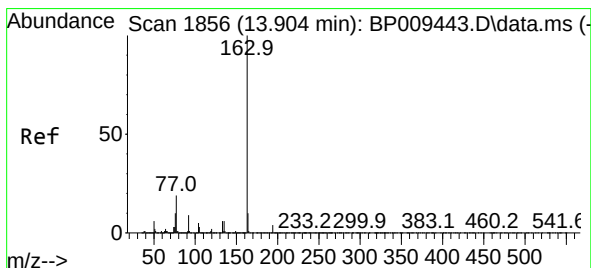
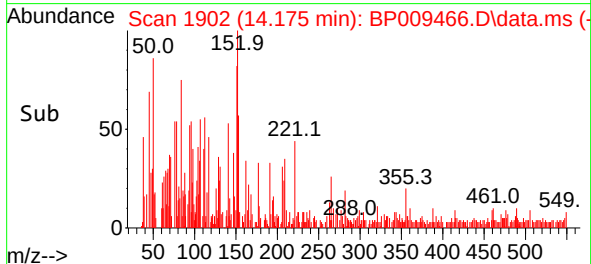
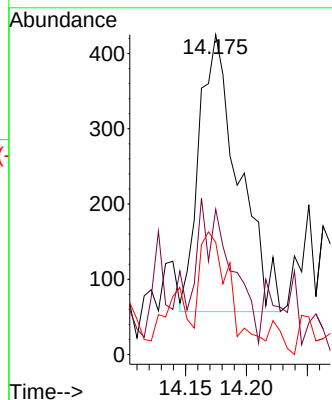
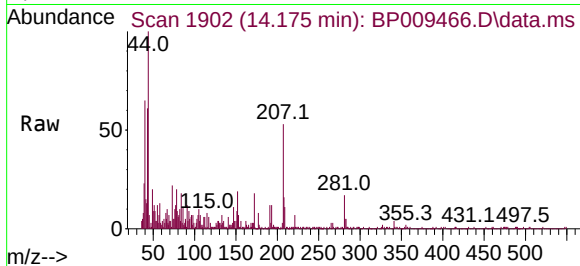




#49
Acenaphthylene
Concen: 0.010 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

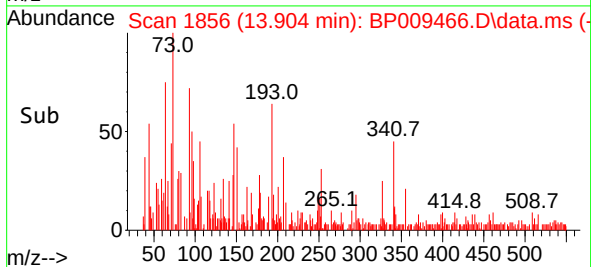
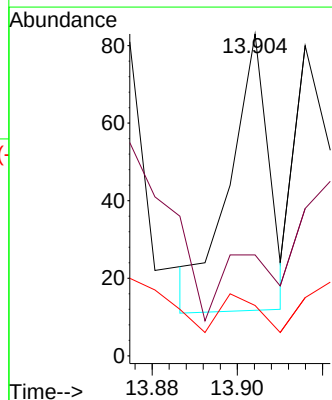
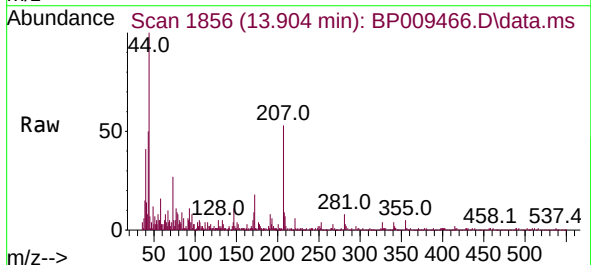
Instrument :
BNA_P
ClientSampleId :
PB143444BL

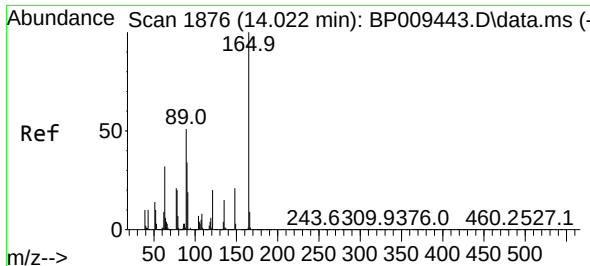
Tgt Ion:152 Resp: 827
Ion Ratio Lower Upper
152 100
151 45.4 15.9 23.9#
153 35.1 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.001 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:163 Resp: 46
Ion Ratio Lower Upper
163 100
194 31.3 3.4 5.0#
164 15.7 8.2 12.2#

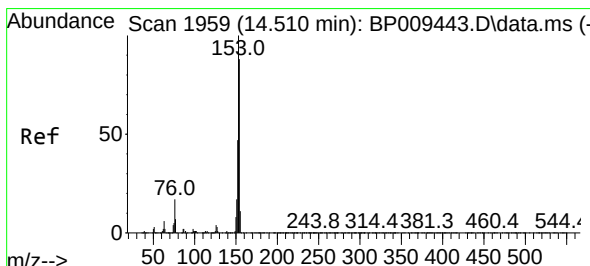
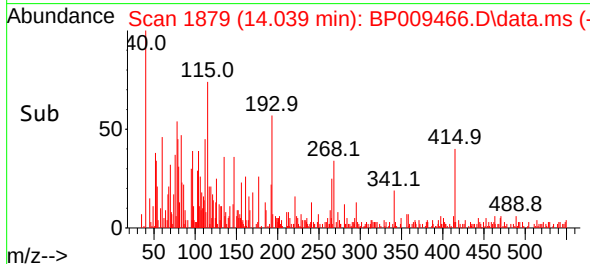
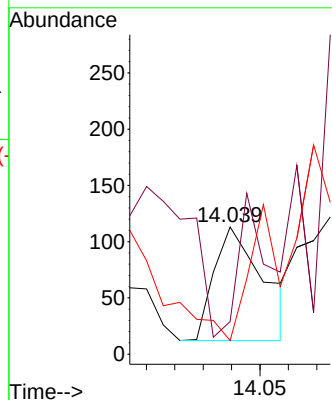
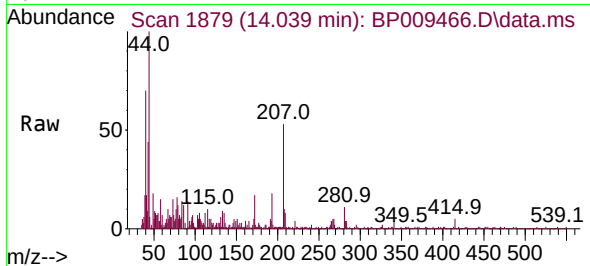




#51
2,6-Dinitrotoluene
Concen: 0.008 ng
RT: 14.039 min Scan# 1876
Delta R.T. 0.017 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

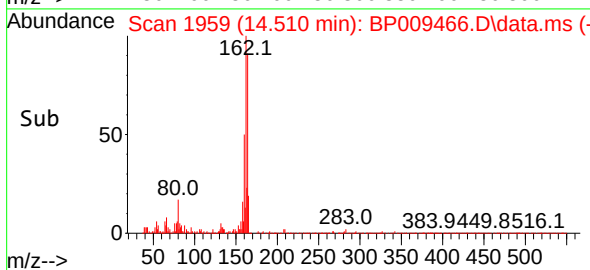
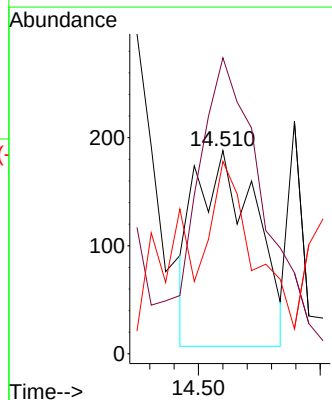
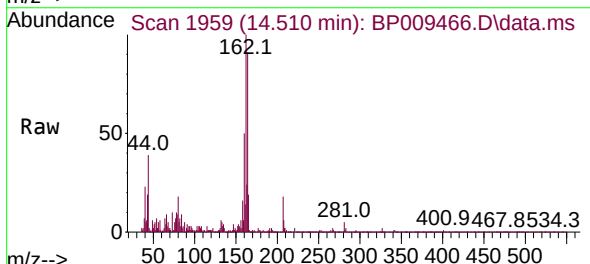
Instrument :
BNA_P
ClientSampleId :
PB143444BL

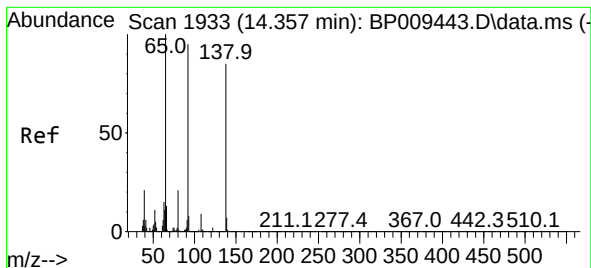
Tgt Ion:165 Resp: 121
Ion Ratio Lower Upper
165 100
63 25.7 40.9 61.3#
89 10.6 43.4 65.2#



#52
Acenaphthene
Concen: 0.006 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:154 Resp: 310
Ion Ratio Lower Upper
154 100
153 145.7 90.2 135.4#
152 94.7 42.7 64.1#





#53

3-Nitroaniline

Concen: 0.001 ng

RT: 14.339 min Scan# 1930

Delta R.T. -0.018 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

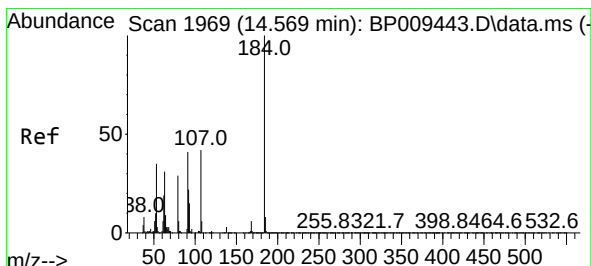
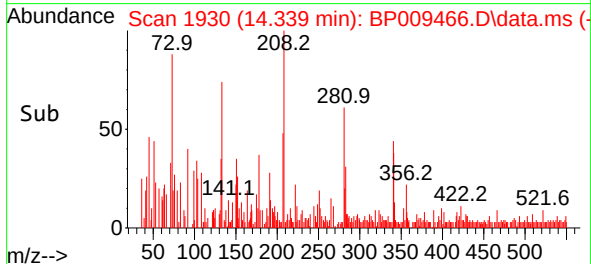
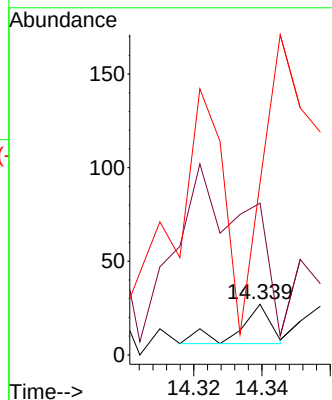
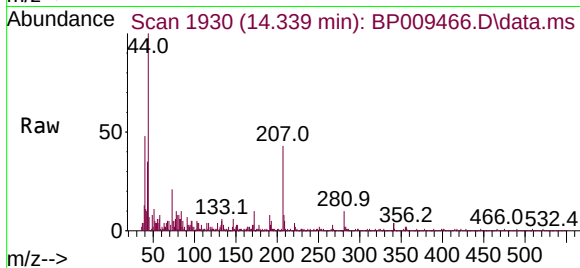
Tgt Ion:138 Resp: 13

Ion Ratio Lower Upper

138 100

108 300.0 9.7 14.5#

92 340.7 94.4 141.6#



#54

2,4-Dinitrophenol

Concen: 4.537 ng

RT: 14.569 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

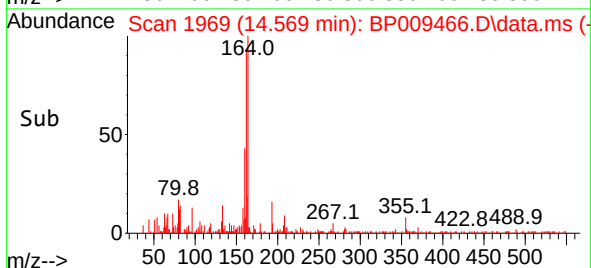
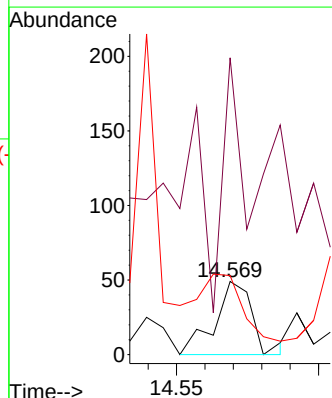
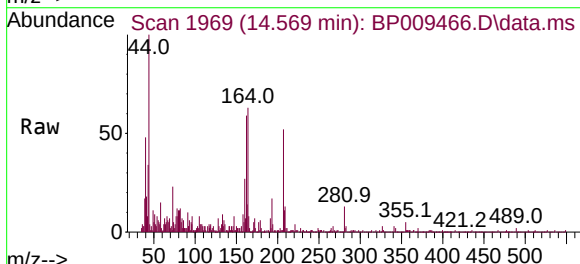
Tgt Ion:184 Resp: 46

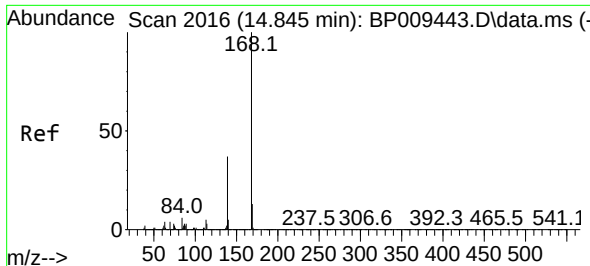
Ion Ratio Lower Upper

184 100

63 406.1 46.3 69.5#

154 108.2 45.8 68.6#

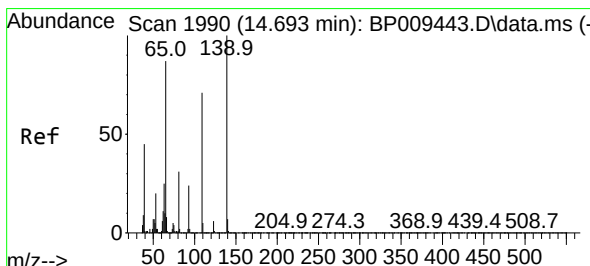
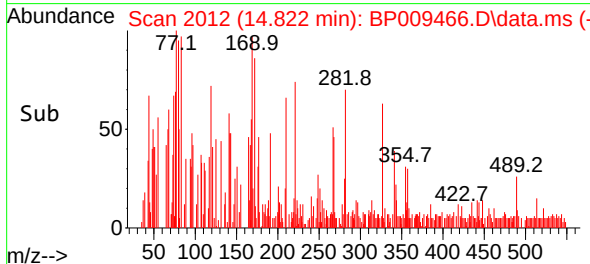
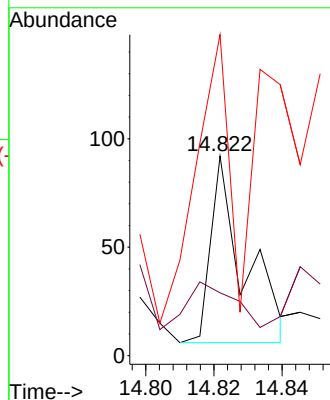
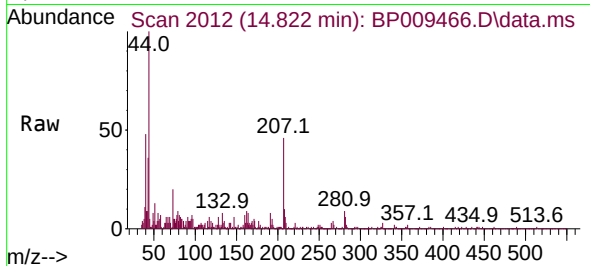




#55
Dibenzofuran
Concen: 0.001 ng
RT: 14.822 min Scan# 2016
Delta R.T. -0.024 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

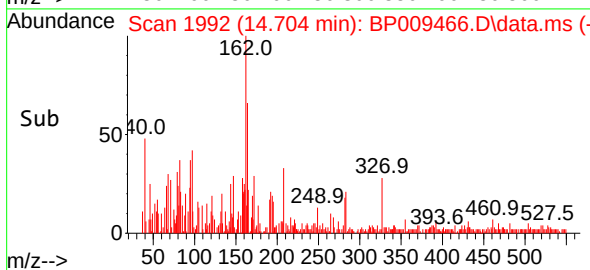
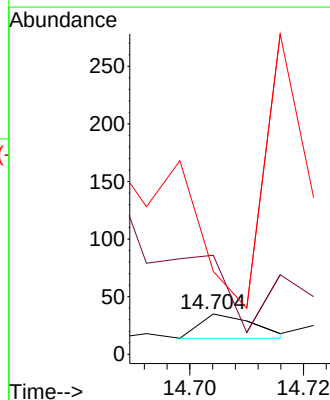
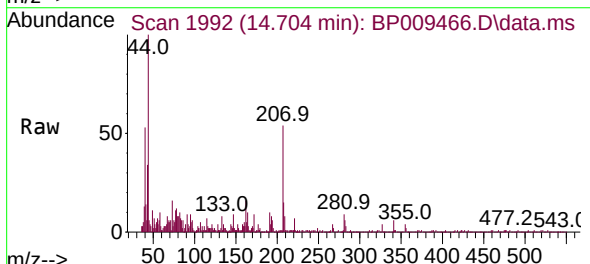
Instrument :
BNA_P
ClientSampleId :
PB143444BL

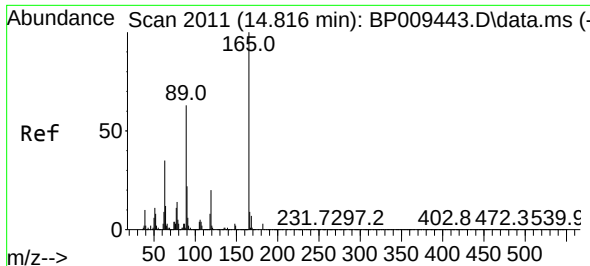
Tgt Ion:168 Resp: 59
Ion Ratio Lower Upper
168 100
139 31.5 29.1 43.7
169 160.9 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.001 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:139 Resp: 14
Ion Ratio Lower Upper
139 100
109 245.7 51.2 91.2#
65 205.7 73.2 113.2#

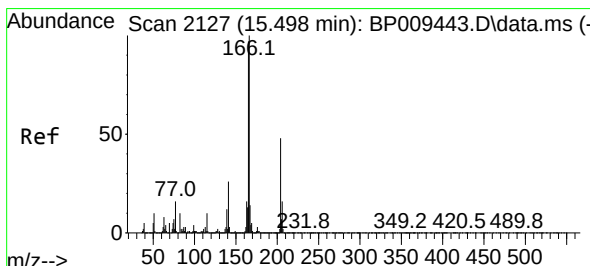
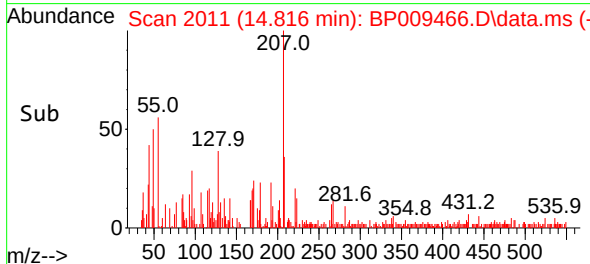
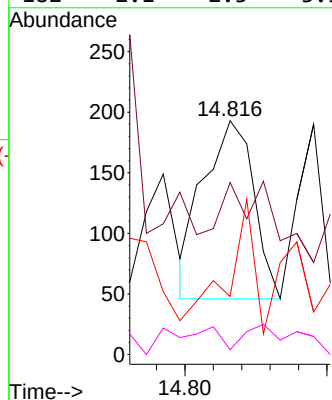
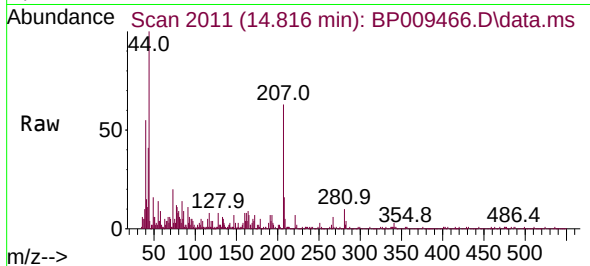




#57
2,4-Dinitrotoluene
Concen: 0.009 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

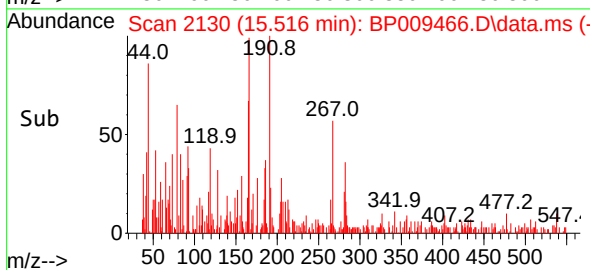
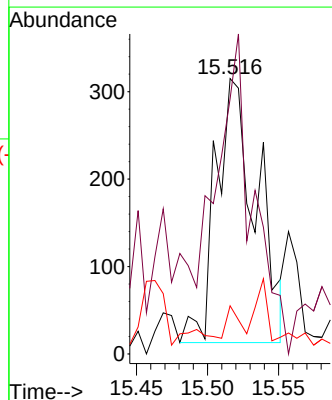
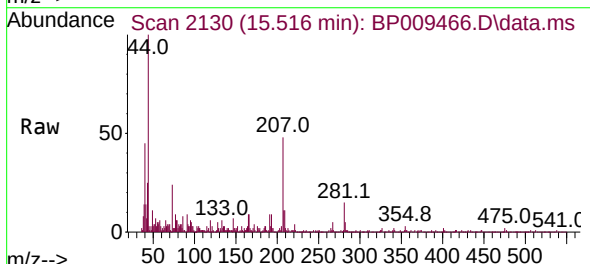
Instrument :
BNA_P
ClientSampleId :
PB143444BL

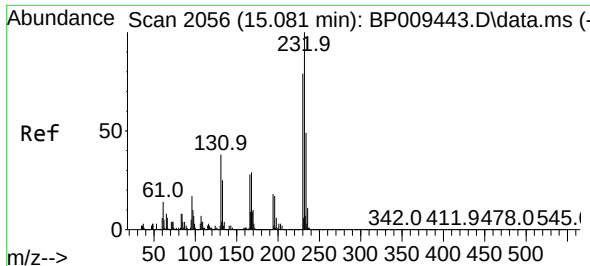
Tgt Ion:	165	Resp:	182
Ion Ratio	Lower	Upper	
165	100		
63	73.6	31.4	47.2#
89	35.2	55.9	83.9#
182	2.1	2.3	3.5#



#58
Fluorene
Concen: 0.009 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.018 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

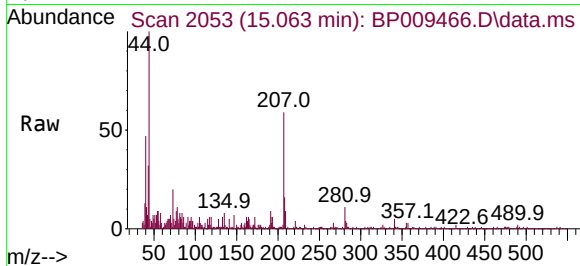
Tgt Ion:	166	Resp:	599
Ion Ratio	Lower	Upper	
166	100		
165	92.7	79.2	118.8
167	17.5	10.7	16.1#



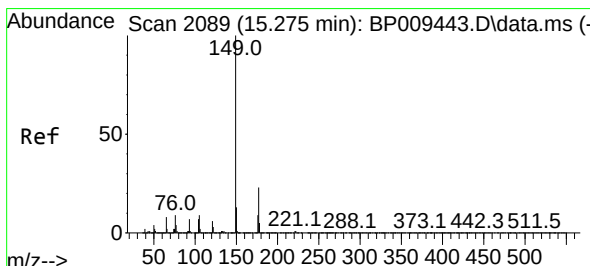
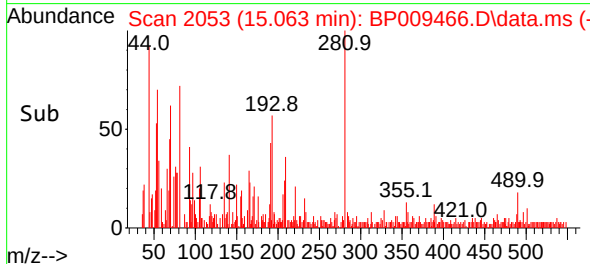
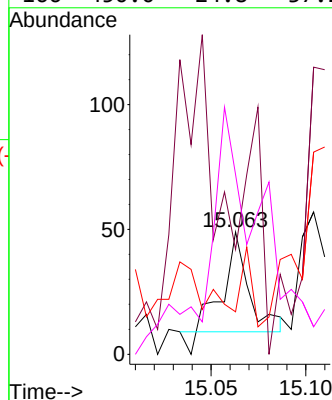


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.018 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Instrument :
BNA_P
ClientSampleId :
PB143444BL

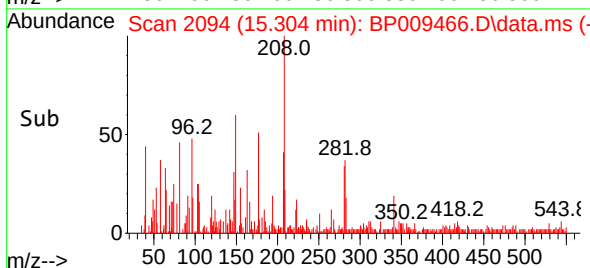
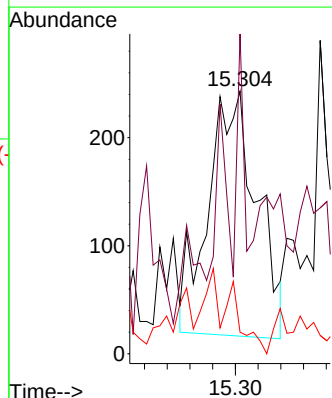
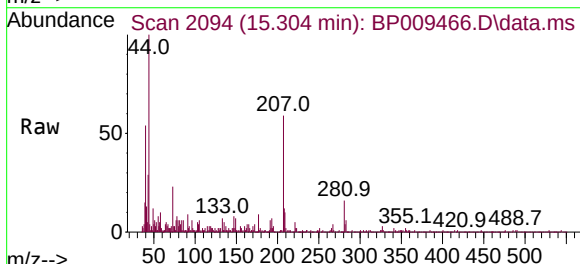


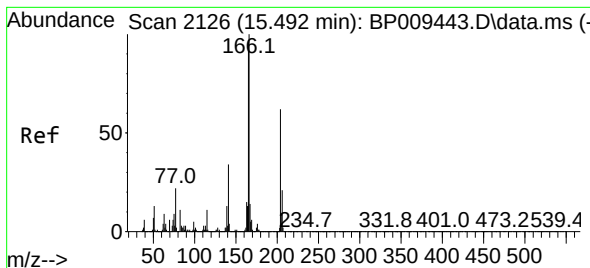
Tgt Ion:232 Resp: 36
Ion Ratio Lower Upper
232 100
131 136.1 35.5 53.3#
130 0.0 1.8 2.8#
166 450.0 24.8 37.2#



#60
Diethylphthalate
Concen: 0.009 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.029 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:149 Resp: 674
Ion Ratio Lower Upper
149 100
177 121.8 18.2 27.2#
150 8.2 9.9 14.9#

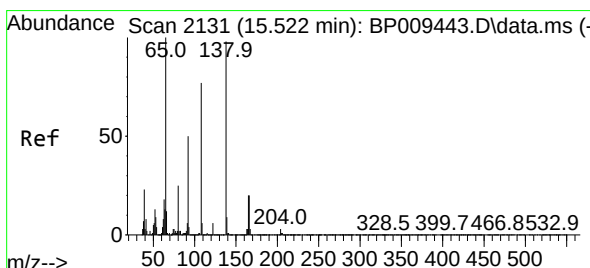
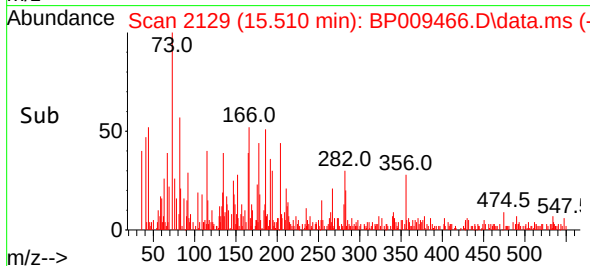
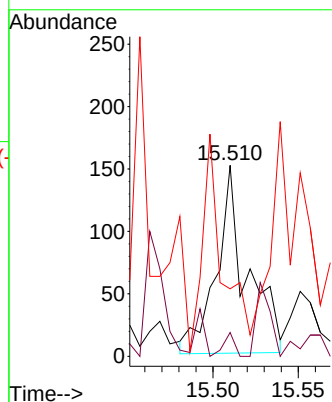
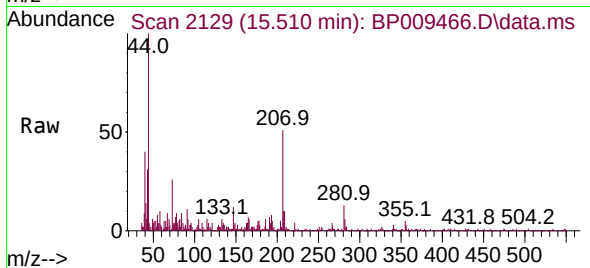




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.510 min Scan# 2126
Delta R.T. 0.018 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

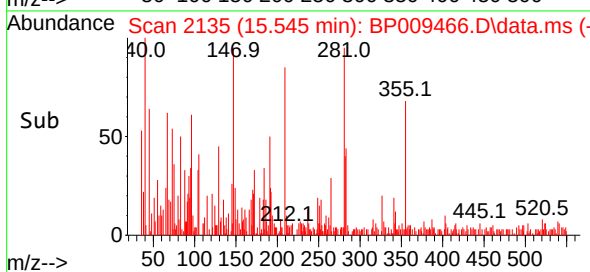
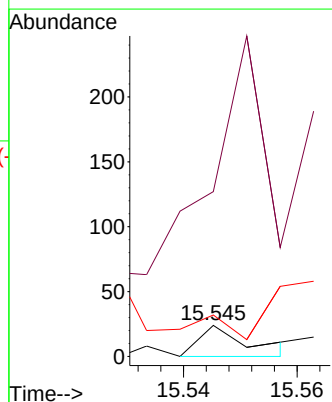
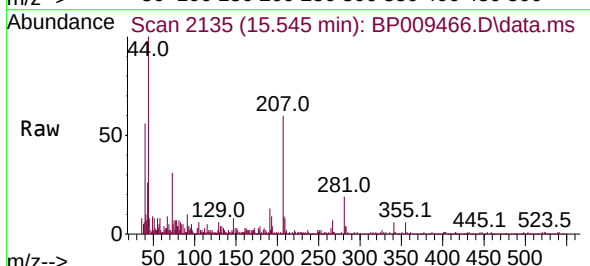
Instrument :
BNA_P
ClientSampleId :
PB143444BL

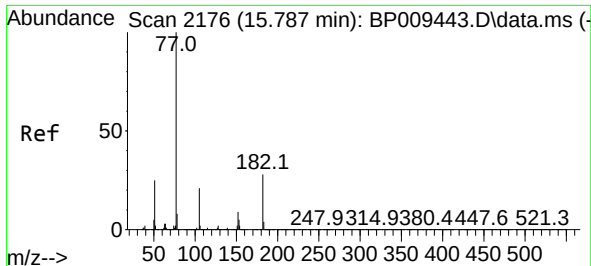
Tgt Ion:204 Resp: 187
Ion Ratio Lower Upper
204 100
206 12.4 26.0 39.0#
141 35.3 45.9 68.9#



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.023 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:138 Resp: 15
Ion Ratio Lower Upper
138 100
92 529.2 31.2 71.2#
108 133.3 54.3 94.3#

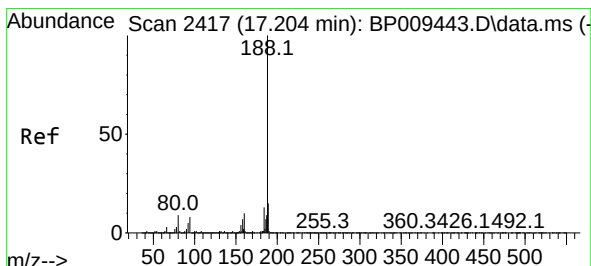
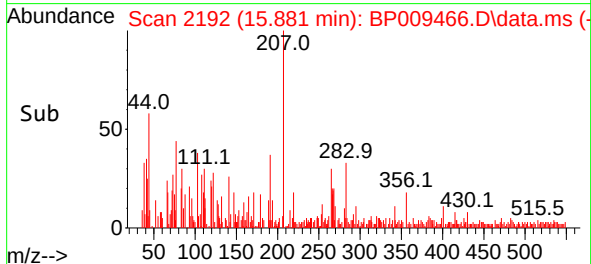
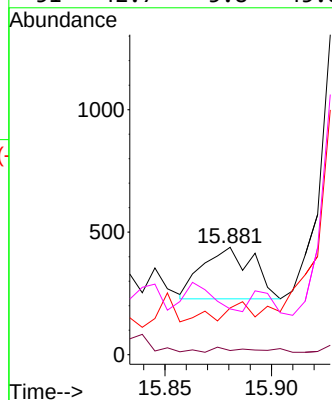
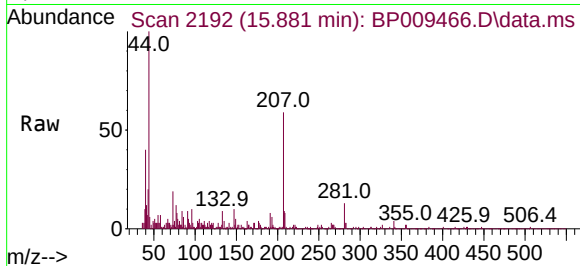




#63
Azobenzene
Concen: 0.006 ng
RT: 15.881 min Scan# 2176
Delta R.T. 0.094 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

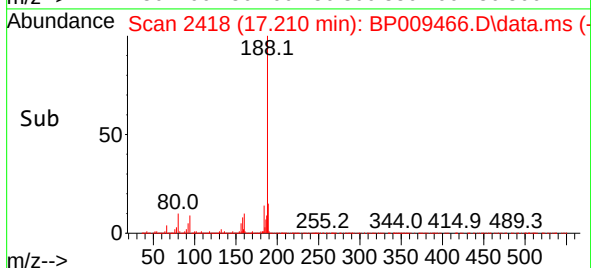
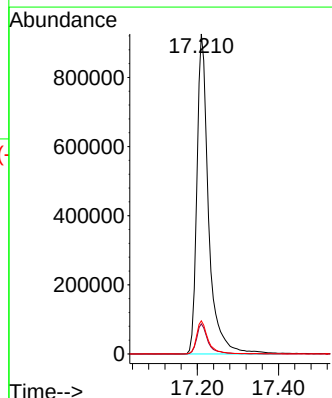
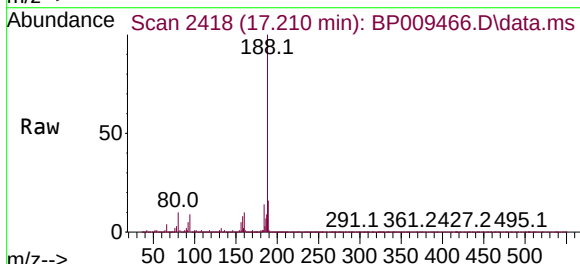
Instrument :
BNA_P
ClientSampleId :
PB143444BL

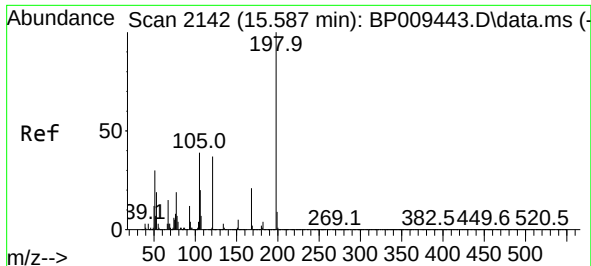
Tgt Ion: 77	Resp:	347
Ion Ratio	Lower	Upper
77	100	
182	3.9	5.4 45.4#
105	43.6	0.3 40.3#
51	42.7	5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 188	Resp:	1861398
Ion Ratio	Lower	Upper
188	100	
94	9.4	7.9 11.9
80	10.3	8.8 13.2

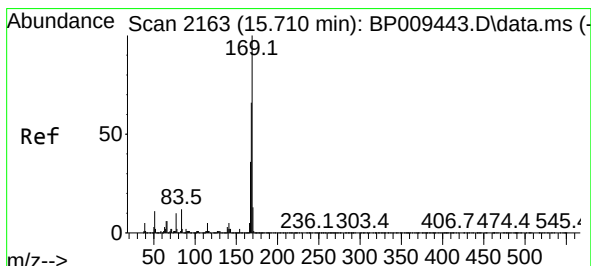
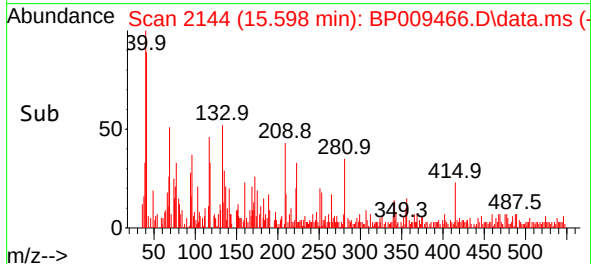
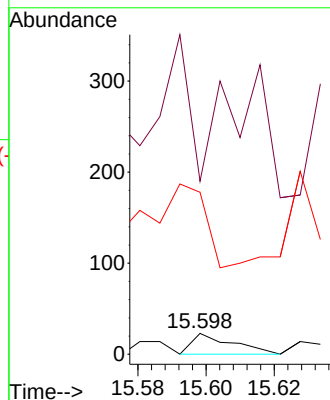
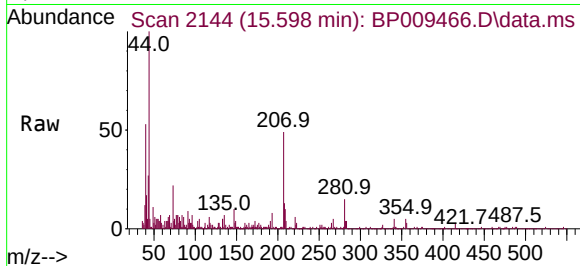




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

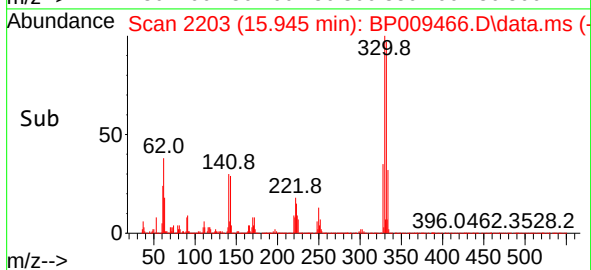
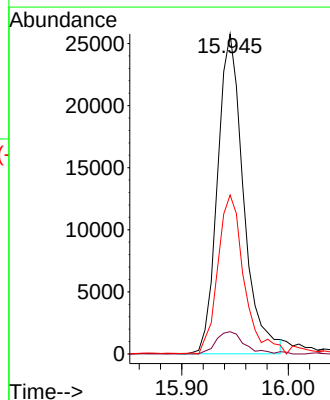
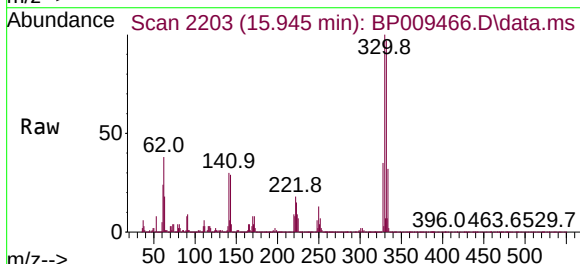
Instrument :
BNA_P
ClientSampleId :
PB143444BL

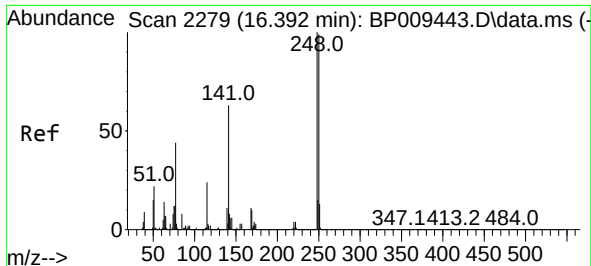
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 826.1 17.7 57.7#
105 773.9 23.2 63.2#



#66
n-Nitrosodiphenylamine
Concen: 0.790 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.235 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:169 Resp: 43517
Ion Ratio Lower Upper
169 100
168 7.0 51.6 77.4#
167 49.6 29.0 43.4#

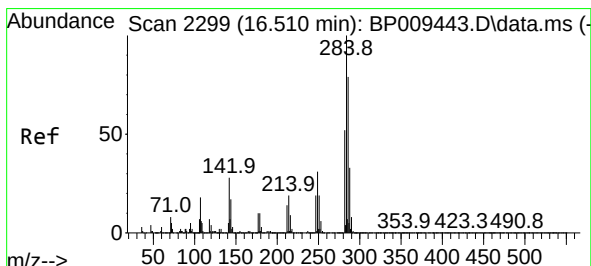
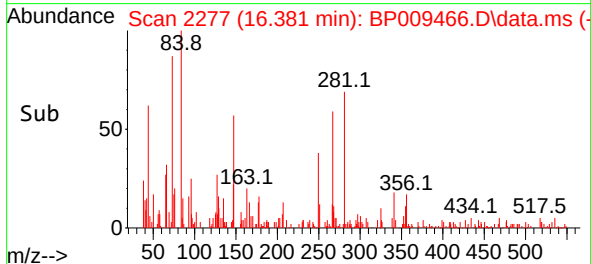
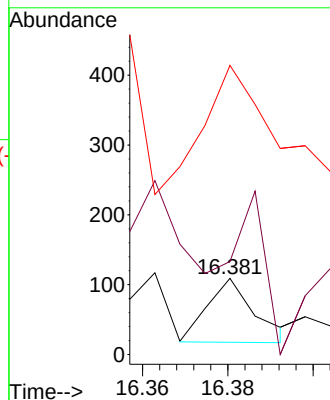
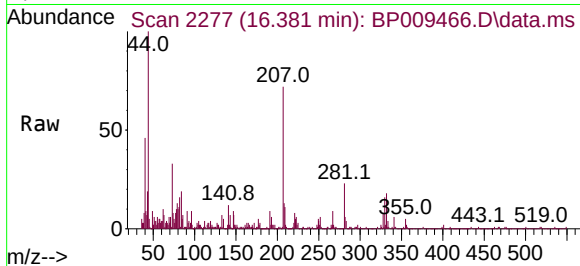




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

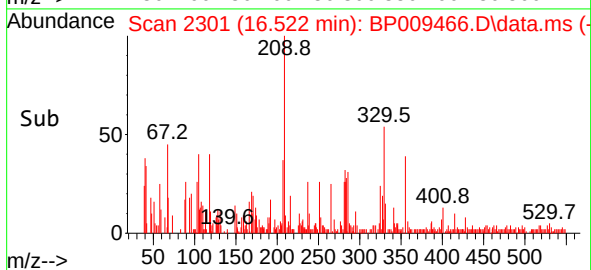
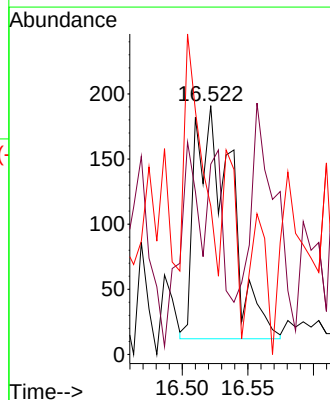
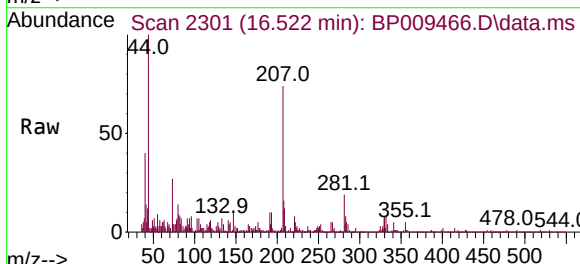
Instrument :
BNA_P
ClientSampleId :
PB143444BL

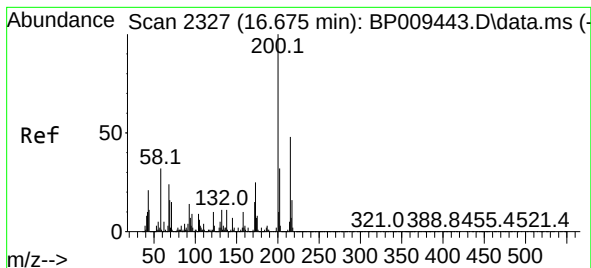
Tgt Ion:248 Resp: 70
Ion Ratio Lower Upper
248 100
250 122.0 77.7 116.5#
141 379.8 58.3 87.5#



#68
Hexachlorobenzene
Concen: 0.013 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:284 Resp: 344
Ion Ratio Lower Upper
284 100
142 74.1 26.8 40.2#
249 104.1 24.6 37.0#





#69

Atrazine

Concen: 0.001 ng

RT: 16.439 min Scan# 21

Delta R.T. -0.235 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

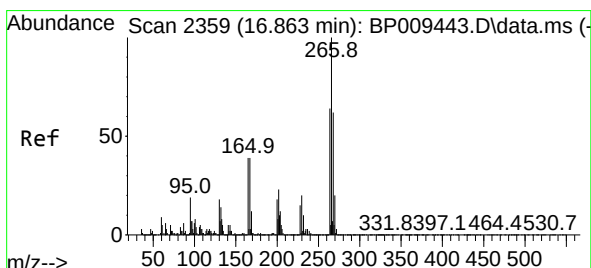
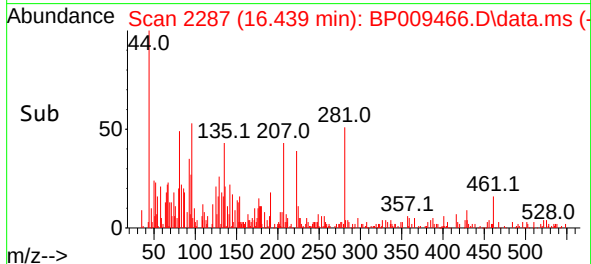
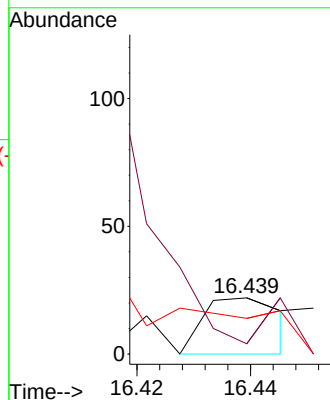
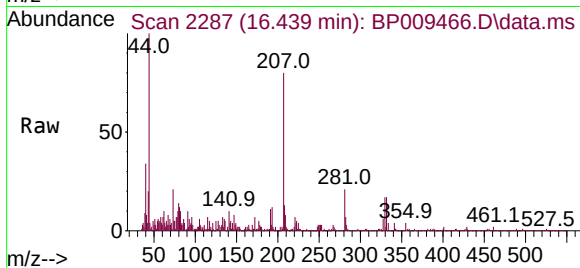
Tgt Ion:200 Resp: 21

Ion Ratio Lower Upper

200 100

173 18.2 6.2 46.2

215 63.6 28.5 68.5



#70

Pentachlorophenol

Concen: 0.006 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.018 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

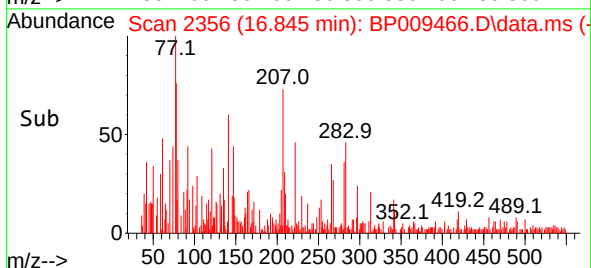
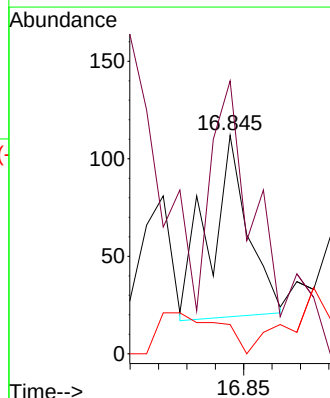
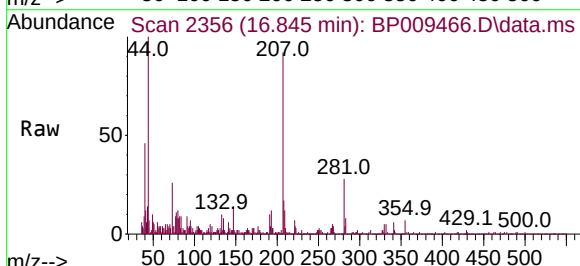
Tgt Ion:266 Resp: 88

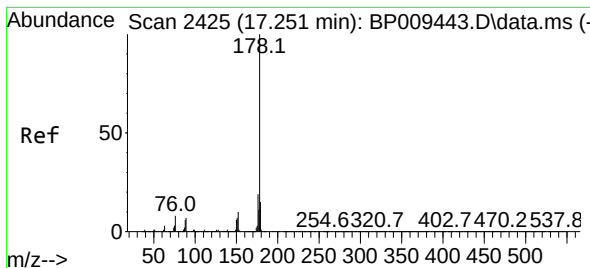
Ion Ratio Lower Upper

266 100

268 125.0 49.8 74.8#

264 13.4 50.9 76.3#





#71

Phenanthrene

Concen: 0.016 ng

RT: 17.263 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

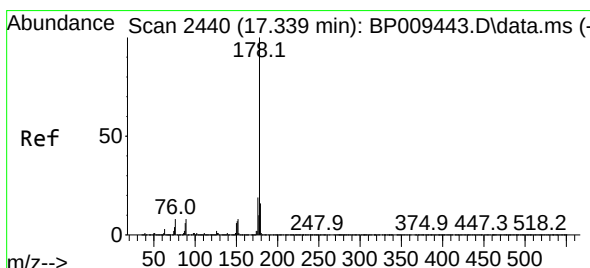
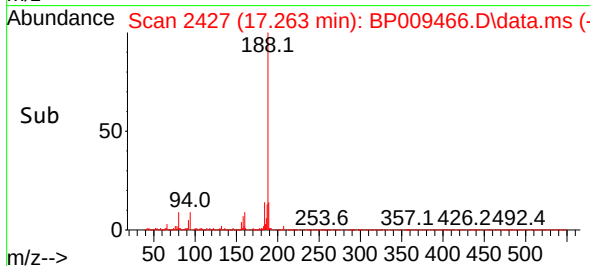
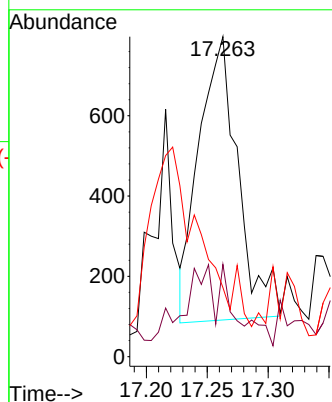
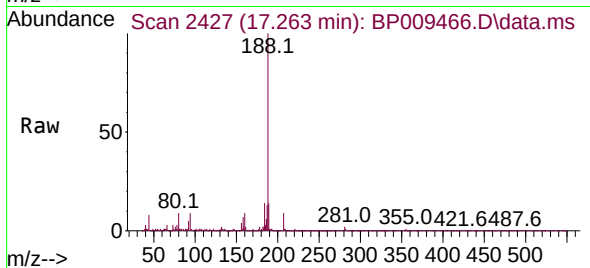
Tgt Ion:178 Resp: 1582

Ion Ratio Lower Upper

178 100

176 28.9 15.4 23.2#

179 21.6 12.3 18.5#



#72

Anthracene

Concen: 0.004 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.023 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

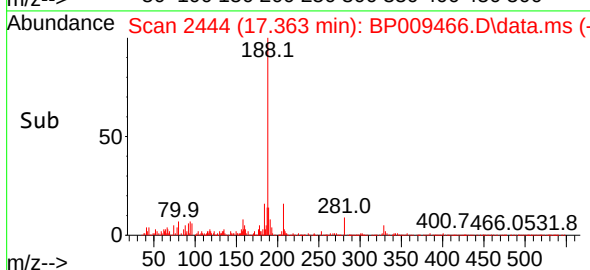
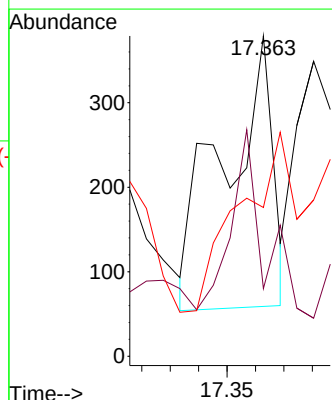
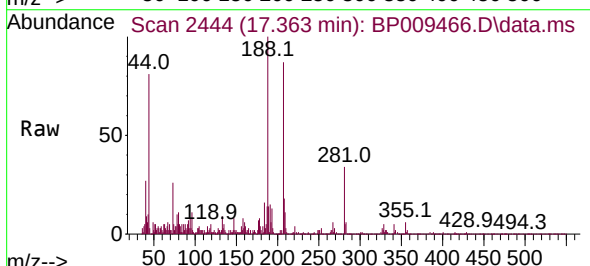
Tgt Ion:178 Resp: 386

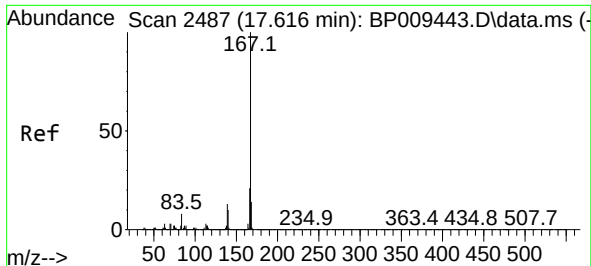
Ion Ratio Lower Upper

178 100

176 21.1 14.8 22.2

179 46.4 12.2 18.4#

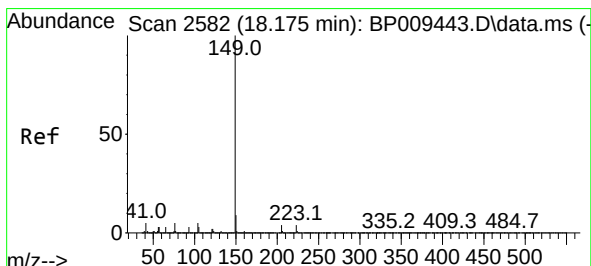
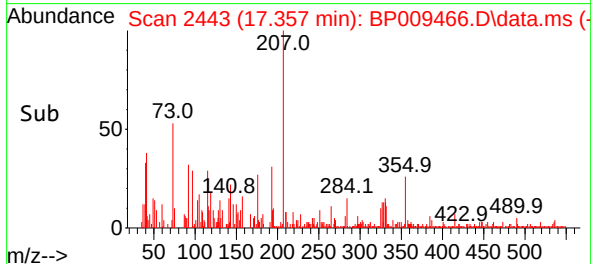
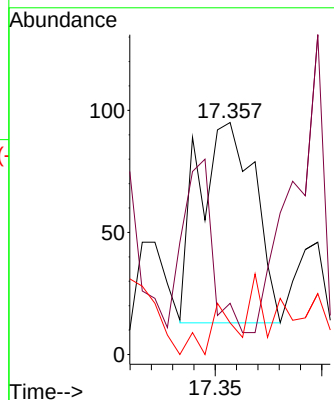
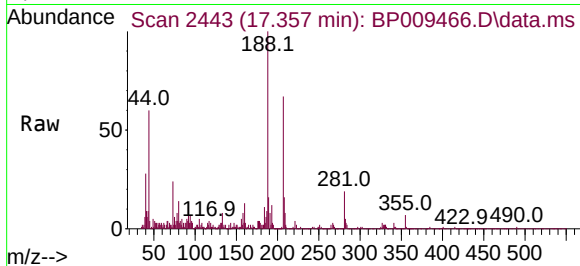




#73
 Carbazole
 Concen: 0.002 ng
 RT: 17.357 min Scan# 2487
 Delta R.T. -0.259 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

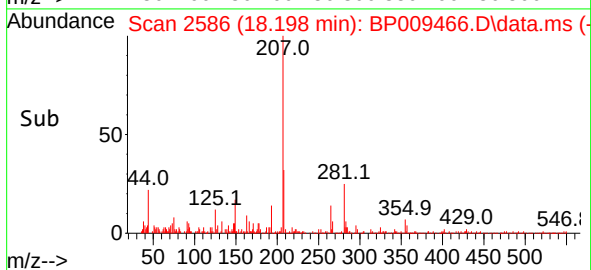
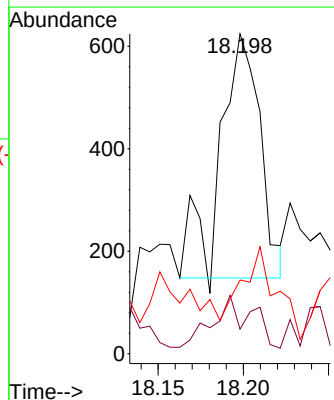
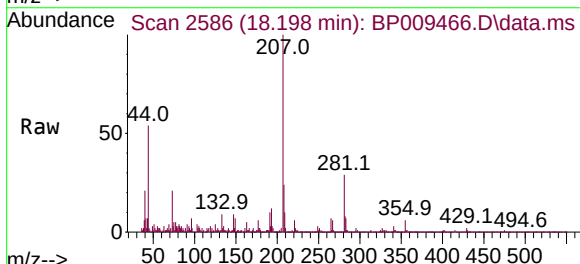
Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

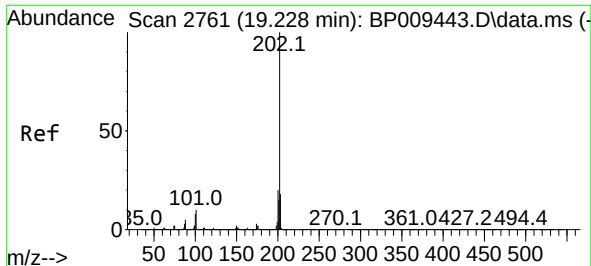
Tgt Ion:167	Resp:	152
Ion Ratio	Lower	Upper
167	100	
166	22.1	17.2 25.8
139	13.7	10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 0.007 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.023 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

Tgt Ion:149	Resp:	787
Ion Ratio	Lower	Upper
149	100	
150	7.7	7.3 10.9
104	23.1	4.2 6.2

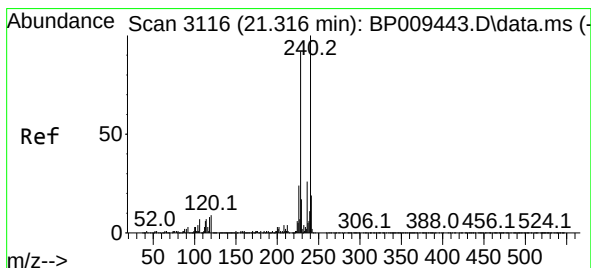
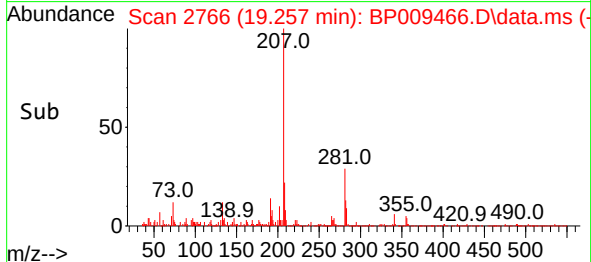
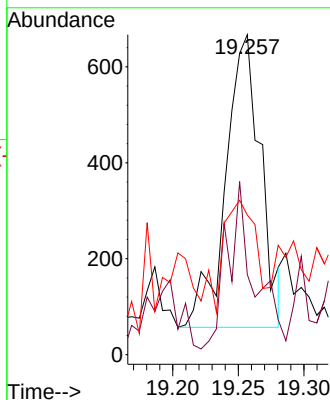
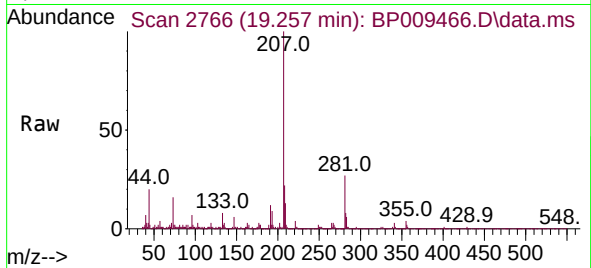




#75
Fluoranthene
Concen: 0.009 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

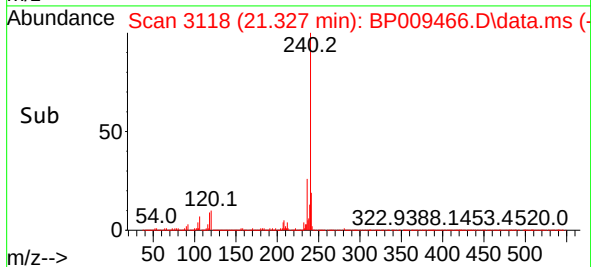
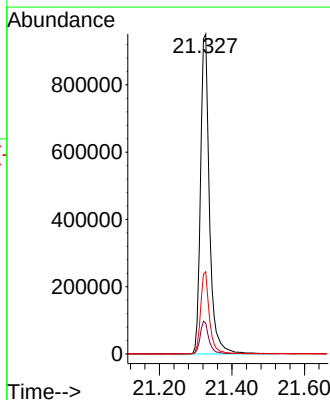
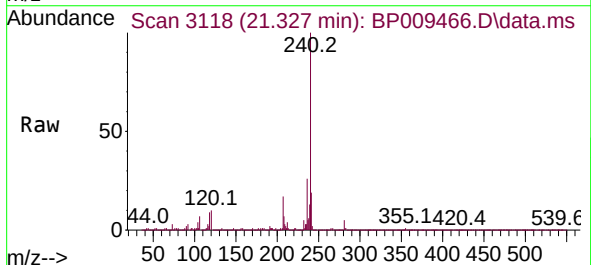
Instrument :
BNA_P
ClientSampleId :
PB143444BL

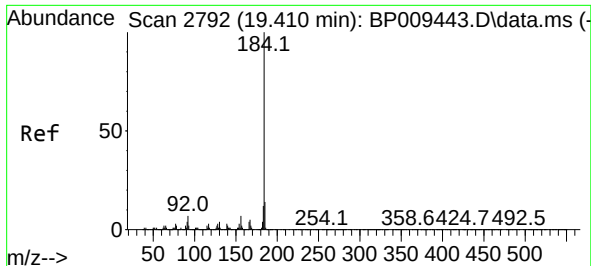
Tgt Ion:202 Resp: 1131
Ion Ratio Lower Upper
202 100
101 25.0 0.0 31.5
203 43.6 0.0 37.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:240 Resp: 1628265
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.6 30.8





#77

Benzidine

Concen: 0.003 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

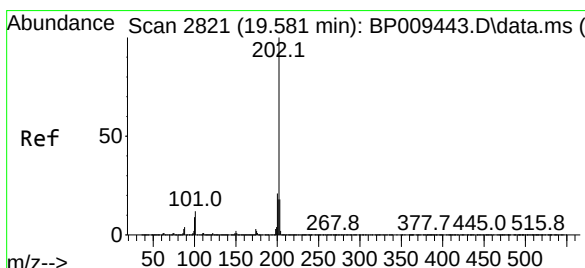
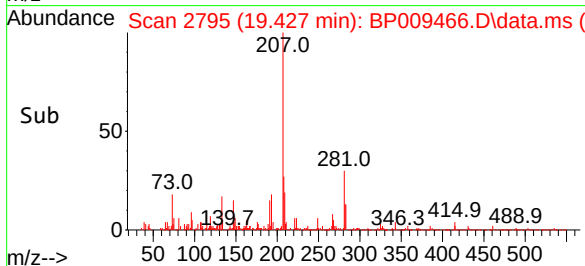
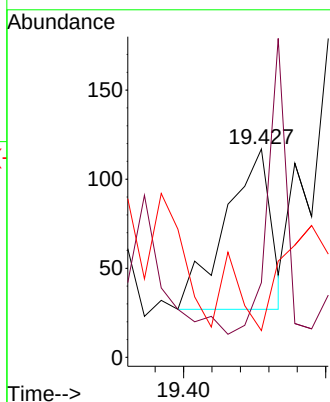
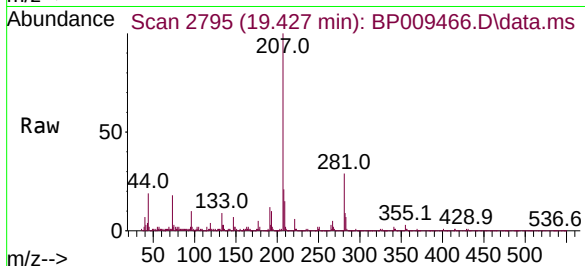
Tgt Ion:184 Resp: 100

Ion Ratio Lower Upper

184 100

185 35.9 11.5 17.3#

183 12.8 9.4 14.0



#78

Pyrene

Concen: 0.012 ng

RT: 19.604 min Scan# 2825

Delta R.T. 0.023 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

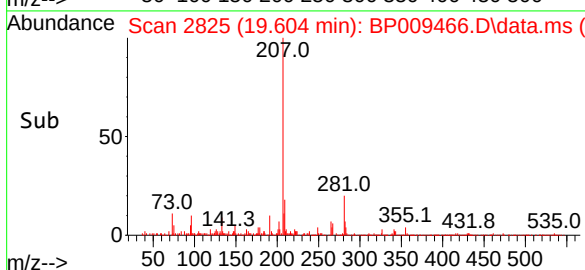
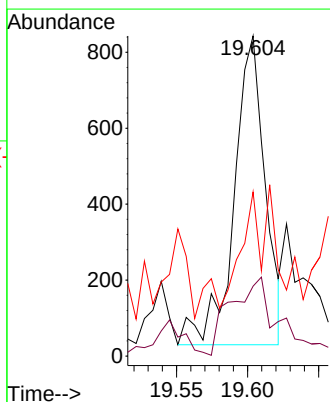
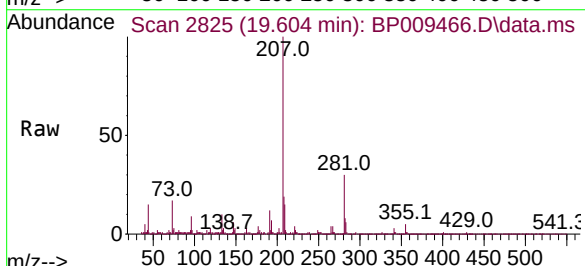
Tgt Ion:202 Resp: 1244

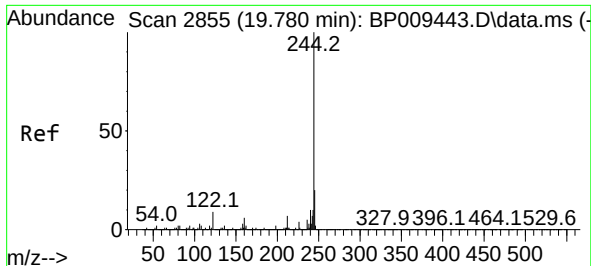
Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

203 51.2 14.2 21.4#

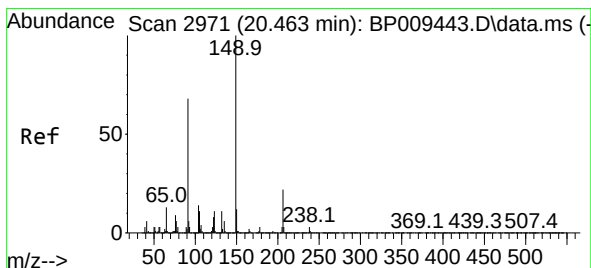
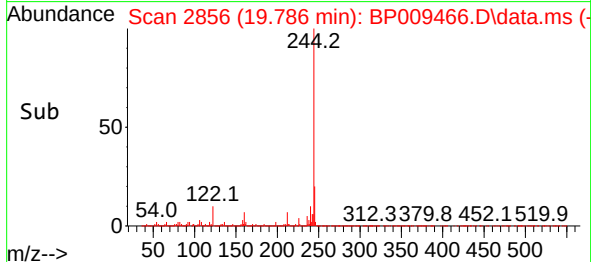
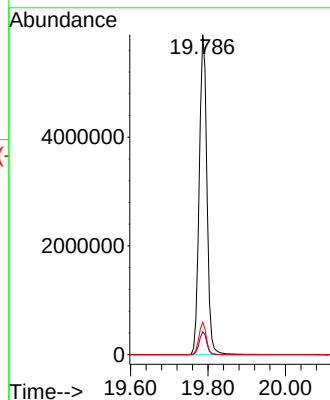
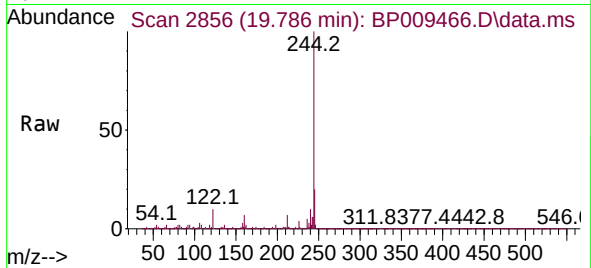




#79
 Terphenyl-d14
 Concen: 89.341 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

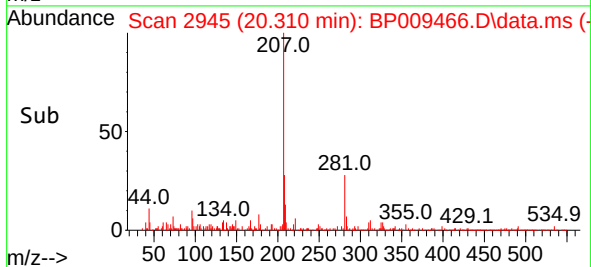
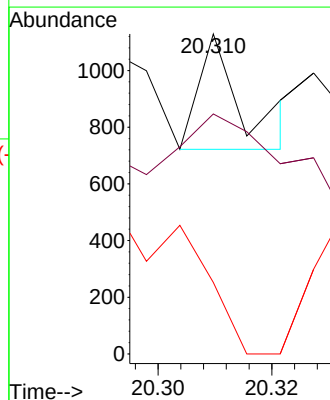
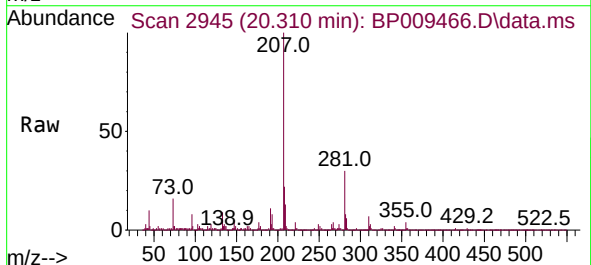
Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

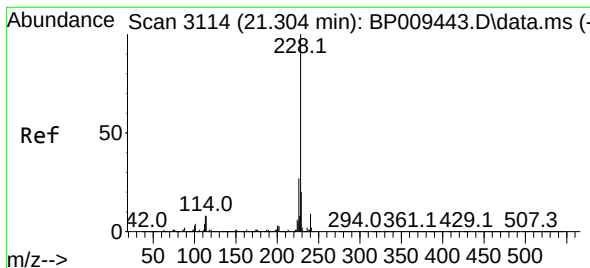
Tgt Ion:244 Resp: 8104727
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 0.005 ng
 RT: 20.310 min Scan# 2945
 Delta R.T. -0.153 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

Tgt Ion:149 Resp: 221
 Ion Ratio Lower Upper
 149 100
 91 85.4 57.9 86.9
 206 22.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.321 min Scan# 3114

Delta R.T. 0.017 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

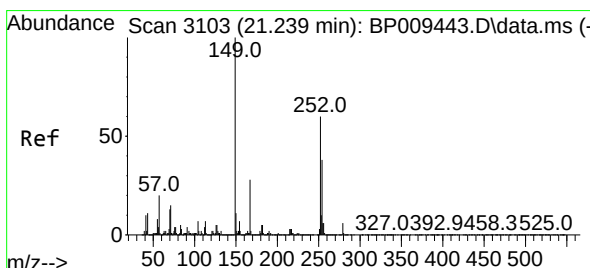
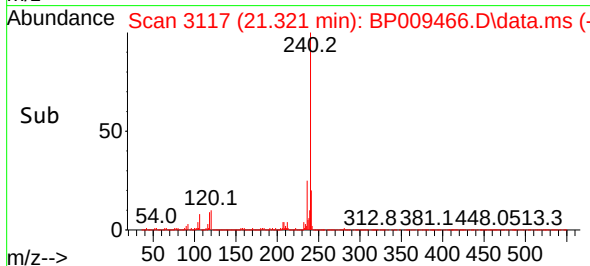
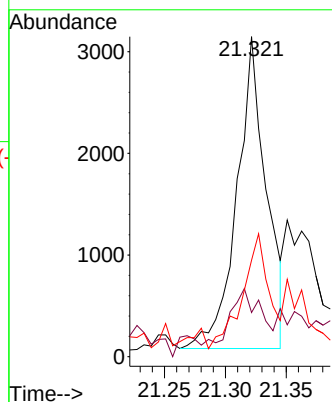
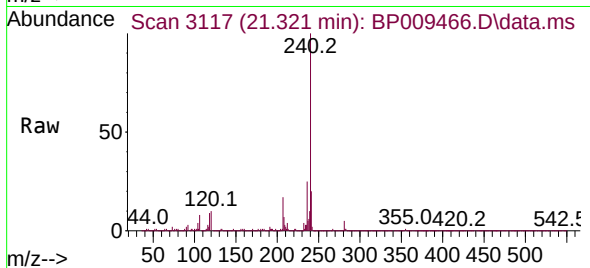
Tgt Ion:228 Resp: 5160

Ion Ratio Lower Upper

228 100

226 13.8 22.0 33.0#

229 30.1 16.1 24.1#



#82

3,3'-Dichlorobenzidine

Concen: 0.004 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.018 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

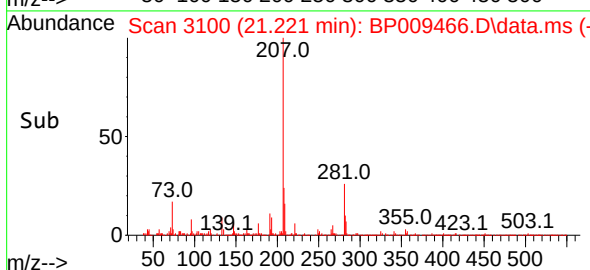
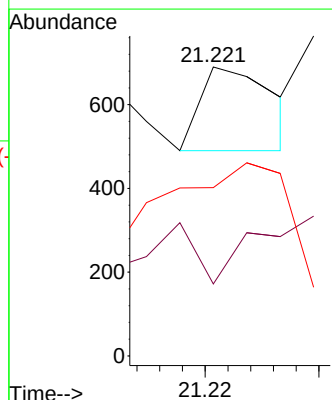
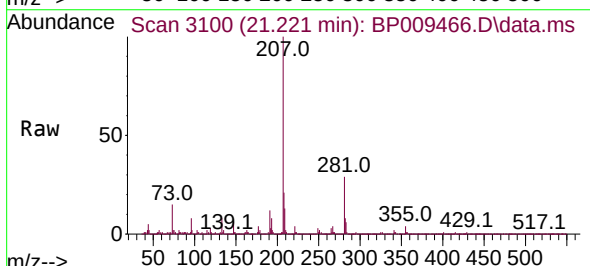
Tgt Ion:252 Resp: 178

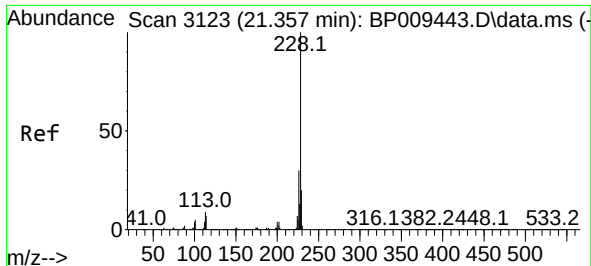
Ion Ratio Lower Upper

252 100

254 24.9 50.7 76.1#

126 58.3 8.9 13.3#





#83

Chrysene

Concen: 0.051 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.035 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

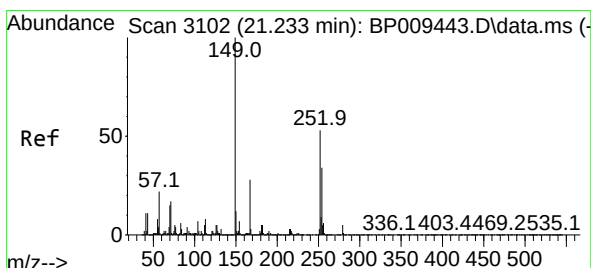
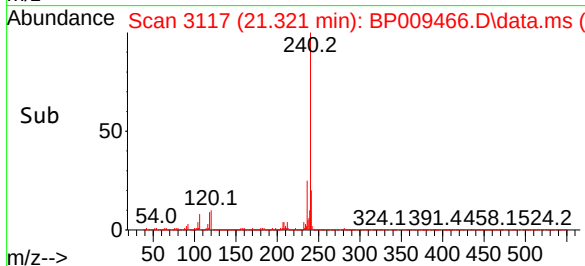
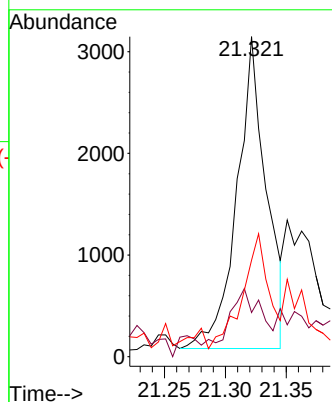
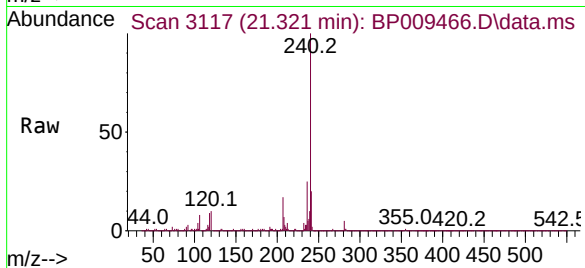
Tgt Ion:228 Resp: 5160

Ion Ratio Lower Upper

228 100

226 13.8 24.2 36.2#

229 30.1 16.1 24.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 21.251 min Scan# 3105

Delta R.T. 0.017 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

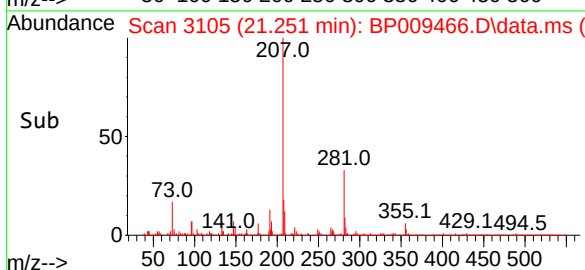
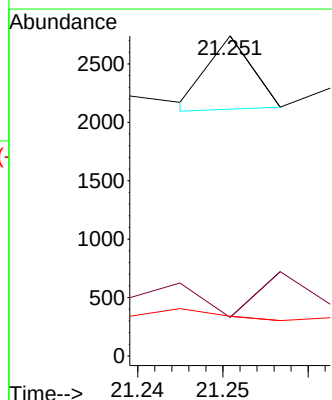
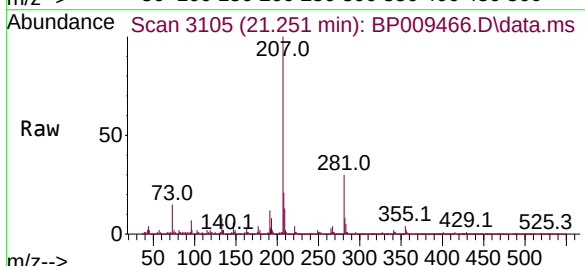
Tgt Ion:149 Resp: 227

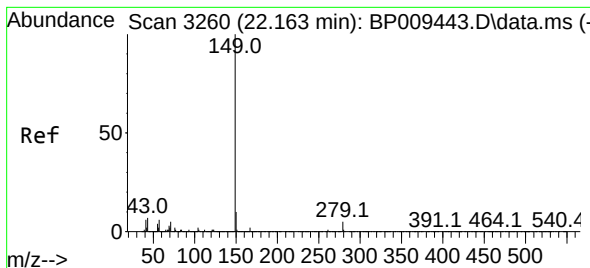
Ion Ratio Lower Upper

149 100

167 12.0 22.6 33.8#

279 12.4 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 22.163 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

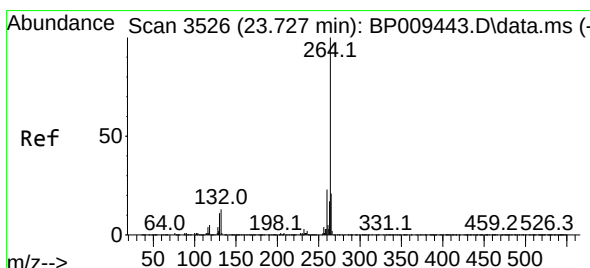
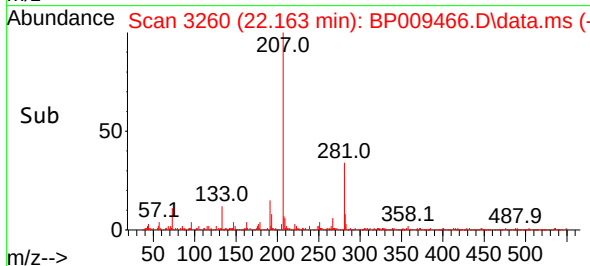
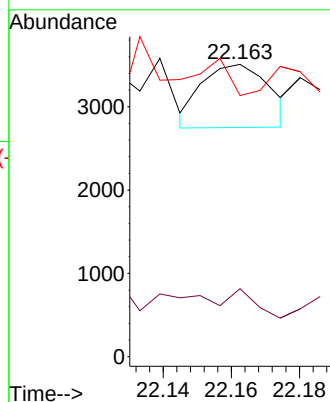
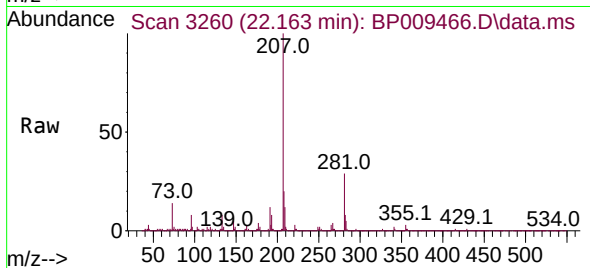
Tgt Ion:149 Resp: 1043

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

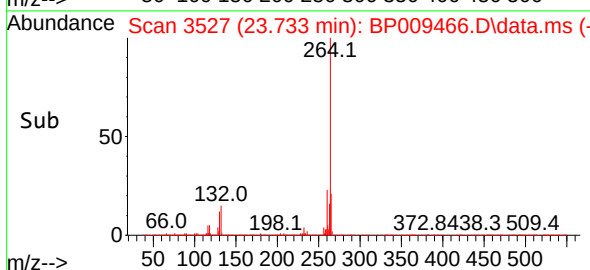
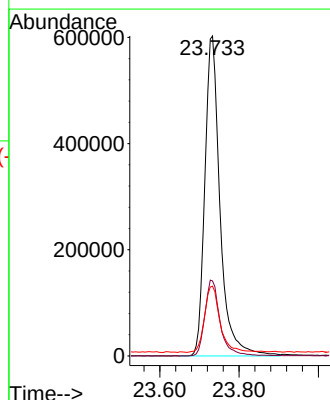
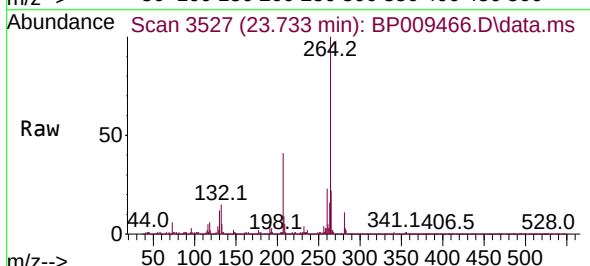
Tgt Ion:264 Resp: 1602506

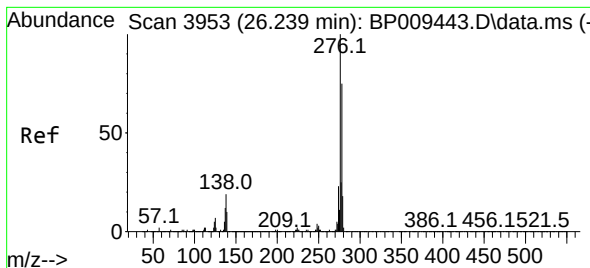
Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 26.239 min Scan# 3953

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

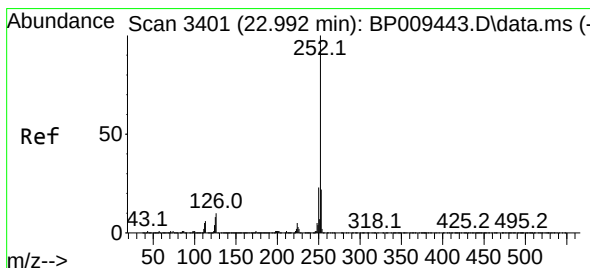
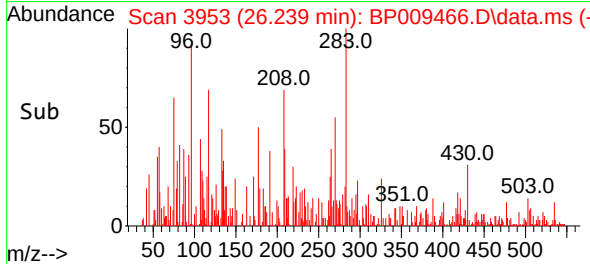
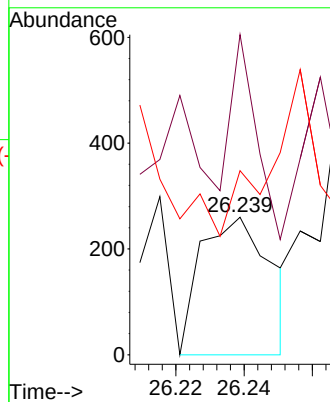
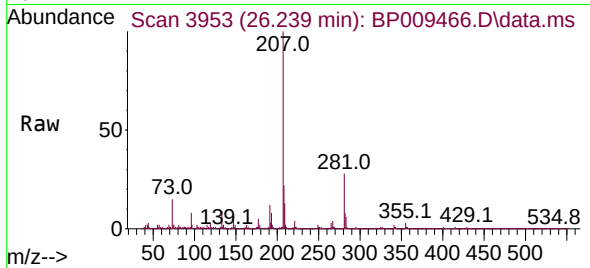
Tgt Ion:276 Resp: 371

Ion Ratio Lower Upper

276 100

138 52.0 20.5 30.7#

277 0.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.023 ng

RT: 23.004 min Scan# 3403

Delta R.T. 0.012 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

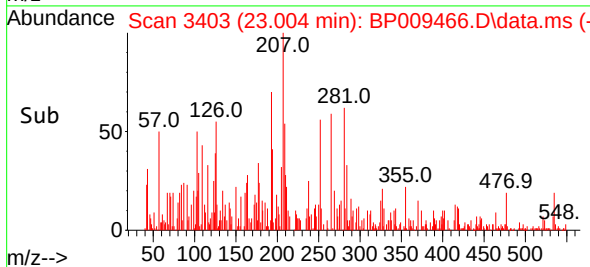
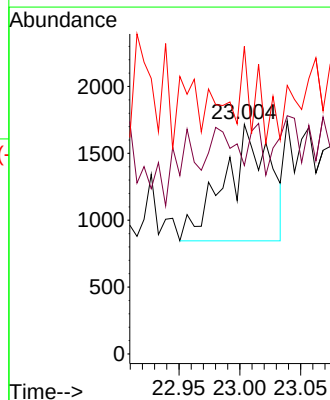
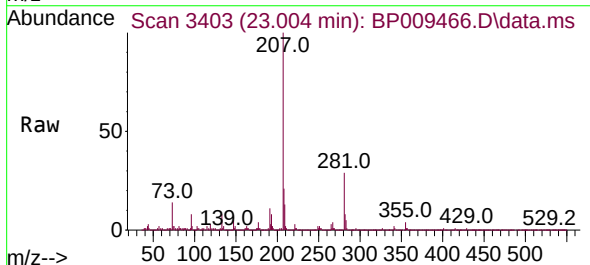
Tgt Ion:252 Resp: 2228

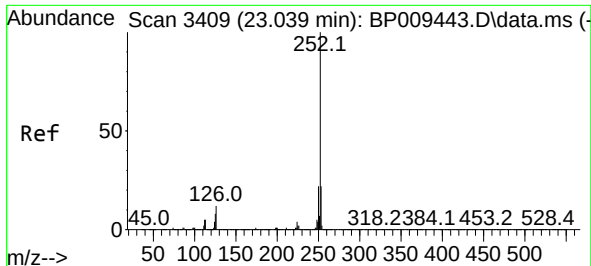
Ion Ratio Lower Upper

252 100

253 82.1 17.8 26.8#

125 134.0 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 23.039 min Scan# 3409

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

BNA_P

ClientSampleId :

PB143444BL

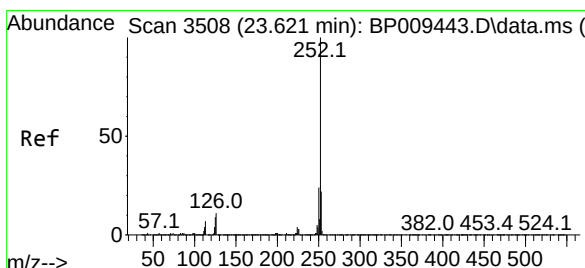
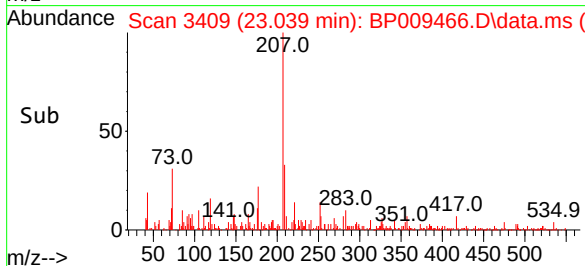
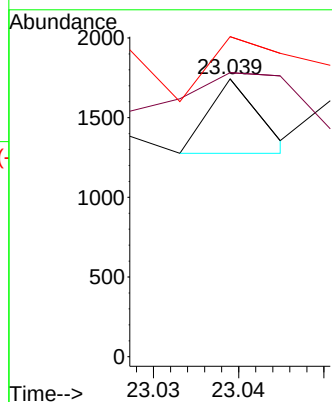
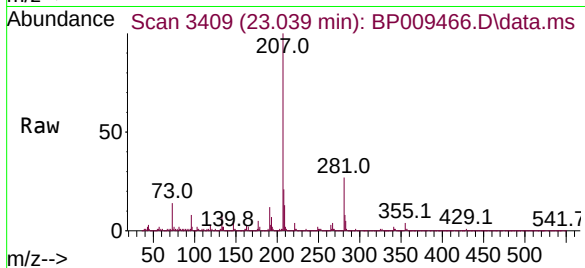
Tgt Ion:252 Resp: 193

Ion Ratio Lower Upper

252 100

253 102.2 17.5 26.3#

125 115.2 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 0.028 ng

RT: 23.627 min Scan# 3509

Delta R.T. 0.006 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

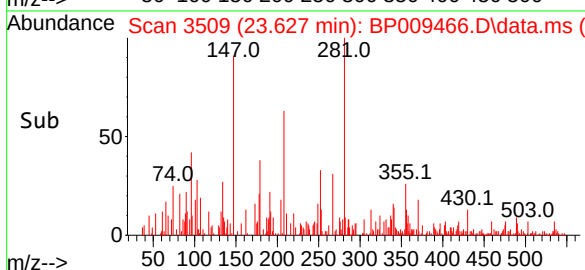
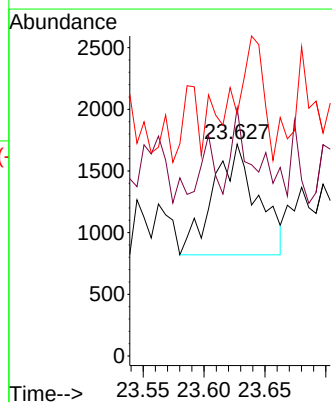
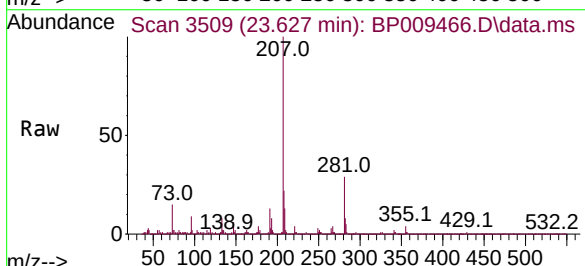
Tgt Ion:252 Resp: 2273

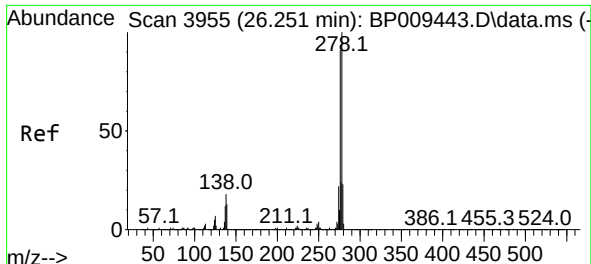
Ion Ratio Lower Upper

252 100

253 117.1 17.8 26.6#

125 114.4 9.3 13.9#

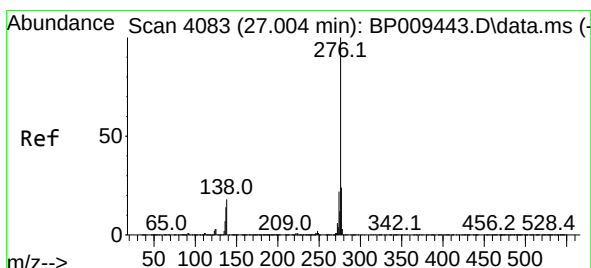
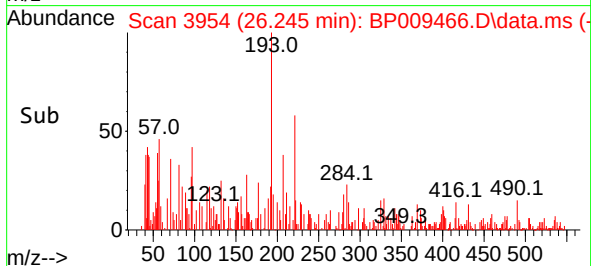
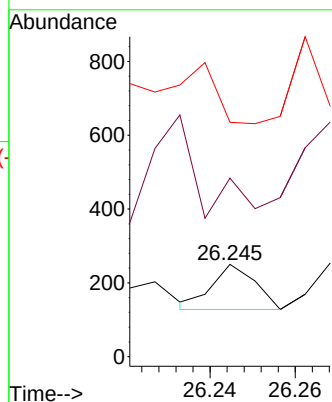
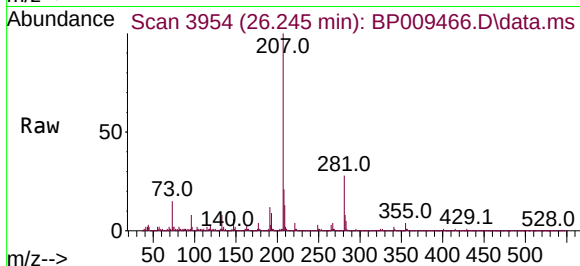




#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.245 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Instrument :
BNA_P
ClientSampleId :
PB143444BL

Tgt Ion: 278 Resp: 85
Ion Ratio Lower Upper
278 100
139 193.6 13.2 19.8#
279 254.0 19.2 28.8#



#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 27.009 min Scan# 4084
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion: 276 Resp: 502
Ion Ratio Lower Upper
276 100
277 53.3 19.2 28.8#
138 58.3 18.0 27.0#

