

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007993.D
 Acq On : 16 Nov 2021 10:55
 Operator : CG/JU
 Sample : PB140389BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140389BL

Quant Time: Nov 16 12:50:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	111314	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	445024	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	318662	20.000	ng	0.00
64) Phenanthrene-d10	17.240	188	737427	20.000	ng	# 0.00
76) Chrysene-d12	21.328	240	917432	20.000	ng	0.00
86) Perylene-d12	23.739	264	1050623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1055043	153.756	ng	0.00
7) Phenol-d6	7.016	99	1178378	129.087	ng	0.00
23) Nitrobenzene-d5	8.999	82	728081	87.551	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	693287	138.277	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1882186	82.852	ng	0.00
79) Terphenyl-d14	19.804	244	3778469	83.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	95	0.033	ng	# 81
3) Pyridine	3.734	79	140	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.664	42	219	0.072	ng	# 1
6) Aniline	7.169	93	63	0.006	ng	# 26
8) 2-Chlorophenol	7.422	128	18	0.002	ng	# 60
9) Benzaldehyde	6.952	77	104	Below Cal		# 14
10) Phenol	7.287	94	55	0.006	ng	89
11) bis(2-Chloroethyl)ether	7.064	93	59	0.008	ng	80
12) 1,3-Dichlorobenzene	7.728	146	14	0.002	ng	# 32
13) 1,4-Dichlorobenzene	7.864	146	18	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.199	146	28	0.003	ng	# 1
15) Benzyl Alcohol	7.840	79	3286	0.476	ng	# 25
16) 2,2'-oxybis(1-Chloropr...	8.334	45	66	Below Cal		# 57
17) 2-Methylphenol	8.299	107	62	0.010	ng	# 11
18) Hexachloroethane	8.887	117	20	0.007	ng	# 62
19) n-Nitroso-di-n-propyla...	8.663	70	14	0.002	ng	# 7
20) 3+4-Methylphenols	8.616	107	18	0.002	ng	# 1
22) Acetophenone	8.663	105	142	0.013	ng	# 73
24) Nitrobenzene	9.046	77	233	0.029	ng	# 54
25) Isophorone	9.563	82	210	0.015	ng	# 75
26) 2-Nitrophenol	9.758	139	21	0.005	ng	# 35
27) 2,4-Dimethylphenol	9.822	122	25	0.004	ng	# 20
28) bis(2-Chloroethoxy)met...	10.063	93	15	0.002	ng	# 2
29) 2,4-Dichlorophenol	10.293	162	14	0.002	ng	# 27
30) 1,2,4-Trichlorobenzene	10.505	180	37	0.004	ng	# 35
31) Naphthalene	10.422	128	43	0.002	ng	100
32) Benzoic acid	9.993	122	60	0.012	ng	# 1
33) 4-Chloroaniline	10.793	127	33	0.003	ng	# 69
34) Hexachlorobutadiene	10.905	225	11	0.002	ng	91
35) Caprolactam	11.605	113	20	0.012	ng	# 1
36) 4-Chloro-3-methylphenol	11.940	107	60	0.007	ng	# 29
37) 2-Methylnaphthalene	12.304	142	35	0.002	ng	# 54
38) 1-Methylnaphthalene	12.510	142	12	0.001	ng	# 8
40) 1,2,4,5-Tetrachloroben...	12.669	216	16	0.002	ng	# 7
41) Hexachlorocyclopentadiene	12.599	237	9	3.071	ng	85
43) 2,4,6-Trichlorophenol	12.893	196	10	0.001	ng	# 39

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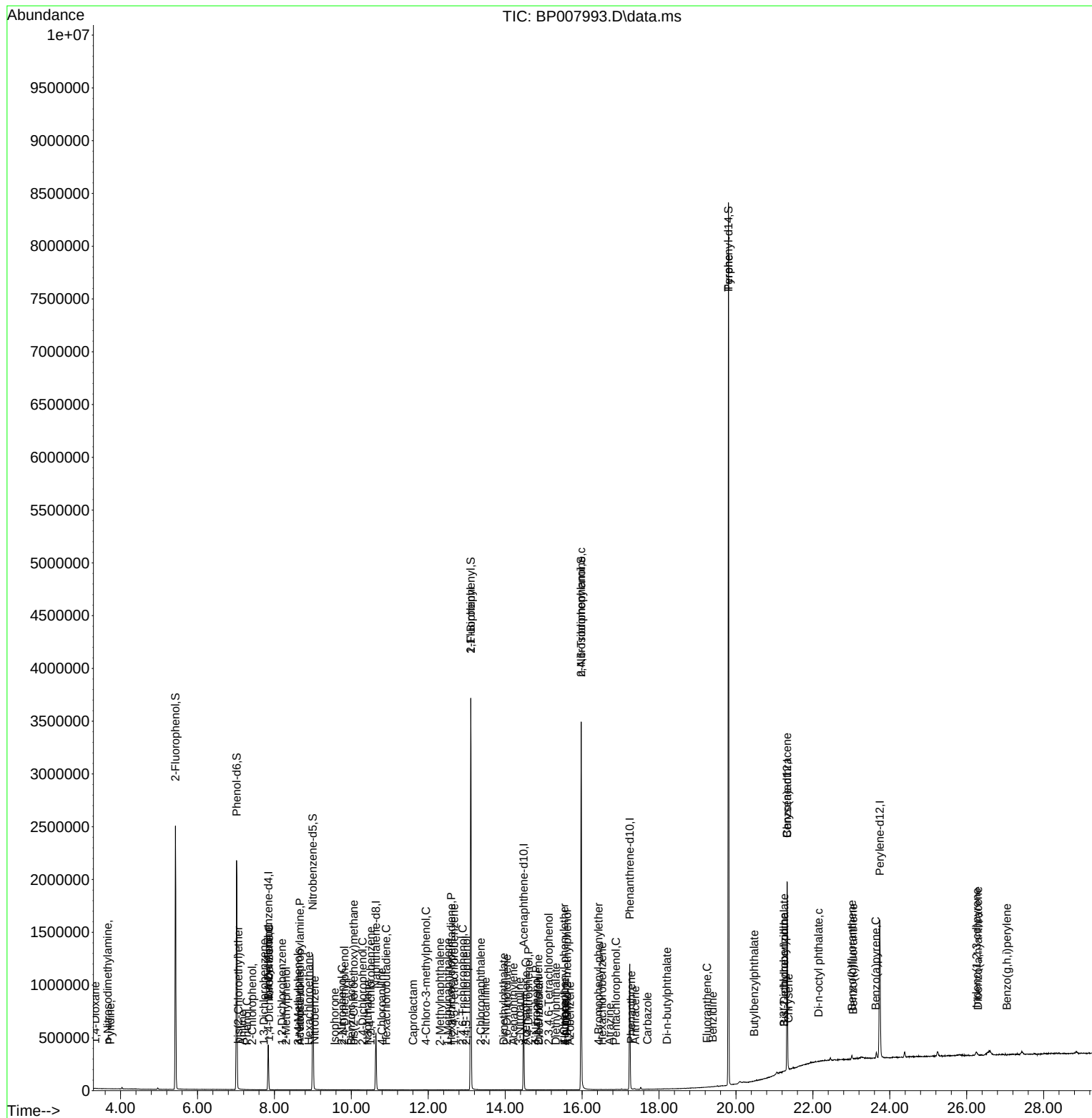
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	16	0.002	ng	# 59
46) 1,1'-Biphenyl	13.104	154	4174	0.175	ng	# 1
47) 2-Chloronaphthalene	13.363	162	112	0.006	ng	# 65
48) 2-Nitroaniline	13.487	65	40	0.008	ng	# 89
49) Acenaphthylene	14.216	152	138	0.005	ng	# 79
50) Dimethylphthalate	13.957	163	143	0.006	ng	# 66
51) 2,6-Dinitrotoluene	14.040	165	11	0.002	ng	# 1
52) Acenaphthene	14.534	154	64	0.004	ng	# 19
53) 3-Nitroaniline	14.369	138	5	0.001	ng	# 23
54) 2,4-Dinitrophenol	14.604	184	11	0.003	ng	# 44
55) Dibenzofuran	14.881	168	72	0.002	ng	# 84
56) 4-Nitrophenol	14.804	139	16	0.004	ng	# 83
57) 2,4-Dinitrotoluene	14.857	165	109	0.016	ng	# 55
58) Fluorene	15.545	166	131	0.006	ng	# 75
59) 2,3,4,6-Tetrachlorophenol	15.134	232	26	0.004	ng	# 2
60) Diethylphthalate	15.322	149	195	0.008	ng	# 60
61) 4-Chlorophenyl-phenyle...	15.534	204	59	0.005	ng	# 9
62) 4-Nitroaniline	15.557	138	4	0.001	ng	# 14
63) Azobenzene	15.687	77	106	0.005	ng	# 70
65) 4,6-Dinitro-2-methylph...	15.610	198	17	0.004	ng	# 1
66) n-Nitrosodiphenylamine	15.975	169	20009	0.948	ng	# 54
67) 4-Bromophenyl-phenylether	16.428	248	28	0.003	ng	# 77
68) Hexachlorobenzene	16.522	284	34	0.004	ng	# 1
69) Atrazine	16.710	200	19	0.003	ng	# 21
70) Pentachlorophenol	16.881	266	326	0.055	ng	# 30
71) Phenanthrene	17.275	178	350	0.009	ng	# 54
72) Anthracene	17.381	178	317	0.008	ng	# 77
73) Carbazole	17.698	167	77	0.002	ng	# 95
74) Di-n-butylphthalate	18.204	149	289	0.007	ng	# 45
75) Fluoranthene	19.245	202	266	0.005	ng	# 83
77) Benzidine	19.392	184	41	0.003	ng	# 47
78) Pyrene	19.804	202	15036	0.274	ng	# 70
80) Butylbenzylphthalate	20.475	149	225	0.010	ng	# 45
81) Benzo(a)anthracene	21.328	228	3226	0.053	ng	# 77
82) 3,3'-Dichlorobenzidine	21.245	252	180	0.006	ng	# 48
83) Chrysene	21.369	228	943	0.016	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.251	149	430	0.013	ng	# 70
85) Di-n-octyl phthalate	22.151	149	427	0.007	ng	# 75
87) Indeno(1,2,3-cd)pyrene	26.257	276	649	0.009	ng	# 75
88) Benzo(b)fluoranthene	23.016	252	1578	0.025	ng	# 10
89) Benzo(k)fluoranthene	23.051	252	640	0.010	ng	# 16
90) Benzo(a)pyrene	23.639	252	1334	0.025	ng	# 1
91) Dibenzo(a,h)anthracene	26.292	278	1223	0.019	ng	# 40
92) Benzo(g,h,i)perylene	27.045	276	1425	0.023	ng	# 95

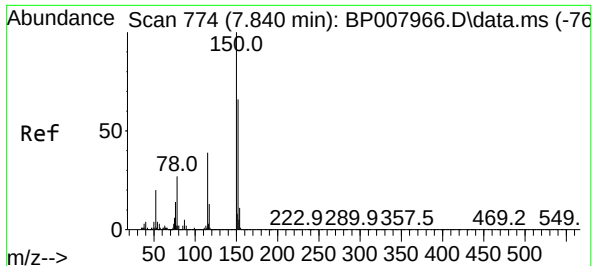
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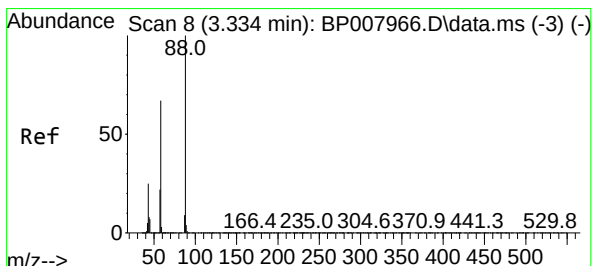
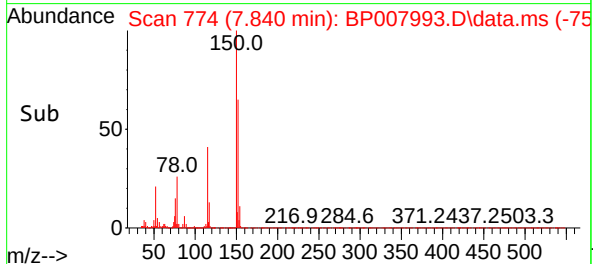
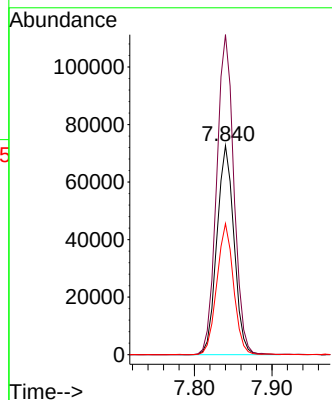
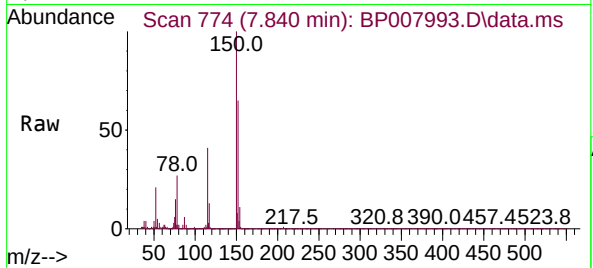




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

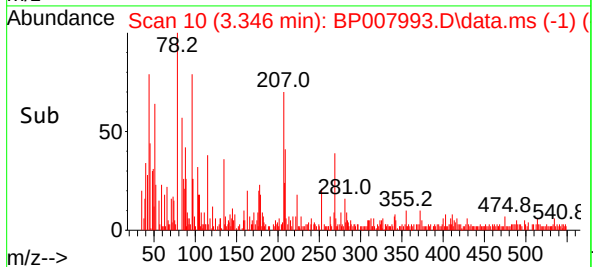
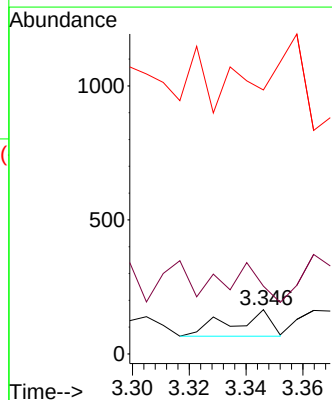
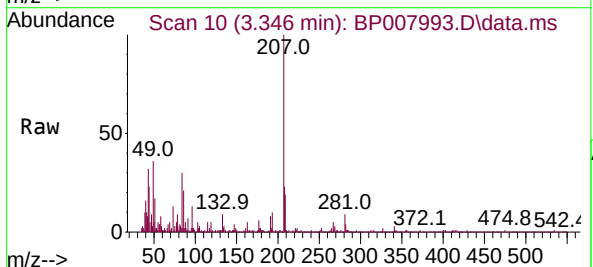
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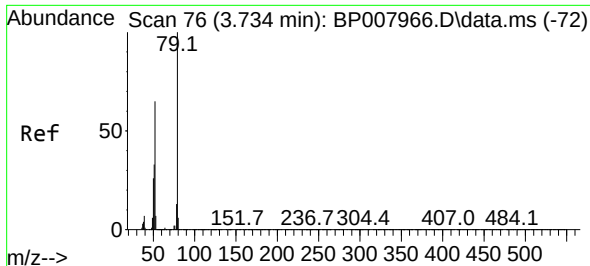
Tgt Ion:152 Resp: 111314
Ion Ratio Lower Upper
152 100
150 153.0 124.1 186.1
115 62.7 48.1 72.1



#2
1,4-Dioxane
Concen: 0.033 ng
RT: 3.346 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 88 Resp: 95
Ion Ratio Lower Upper
88 100
58 77.9 58.1 87.1
43 0.0 22.2 33.4#

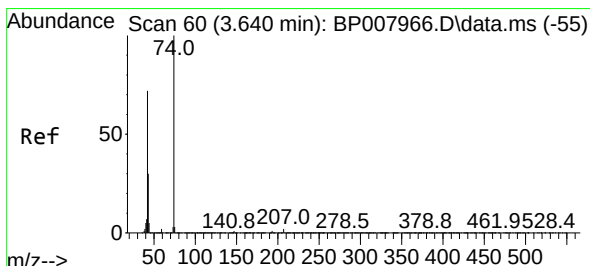
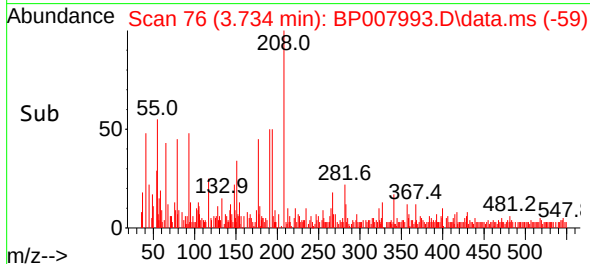
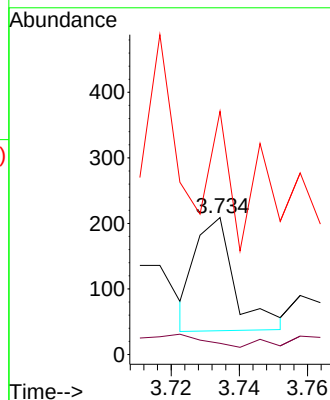
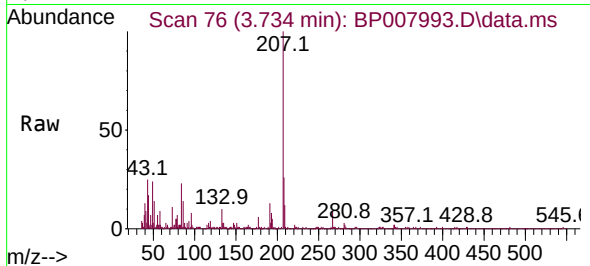




#3
 Pyridine
 Concen: 0.017 ng
 RT: 3.734 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

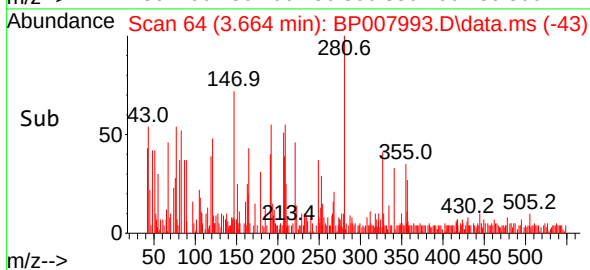
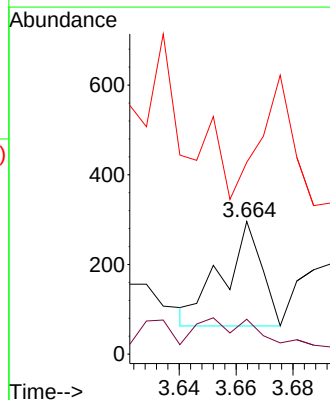
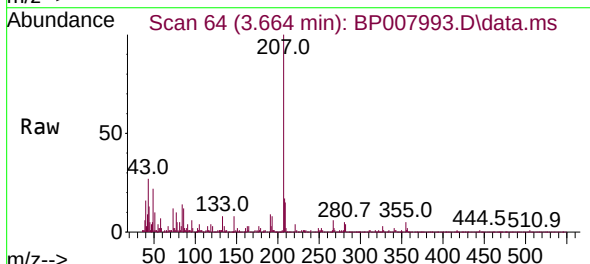
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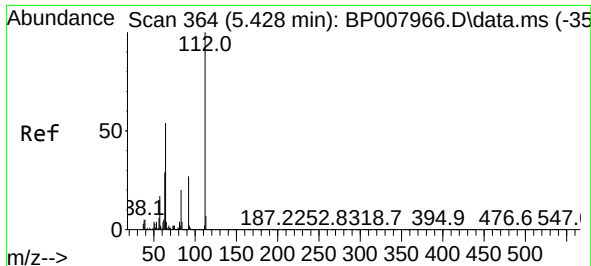
Tgt Ion: 79 Resp: 140
 Ion Ratio Lower Upper
 79 100
 52 8.1 55.7 83.5#
 51 177.5 28.5 42.7#



#4
 n-Nitrosodimethylamine
 Concen: 0.072 ng
 RT: 3.664 min Scan# 64
 Delta R.T. 0.024 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

Tgt Ion: 42 Resp: 219
 Ion Ratio Lower Upper
 42 100
 74 26.4 107.0 160.4#
 44 144.6 7.4 11.2#

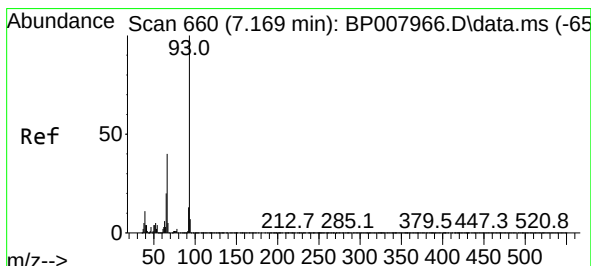
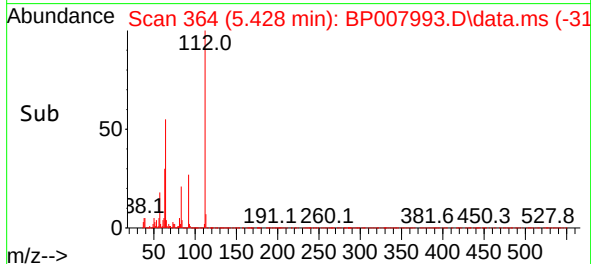
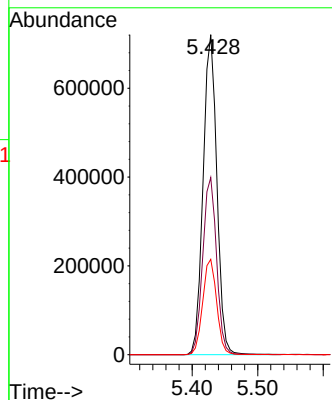
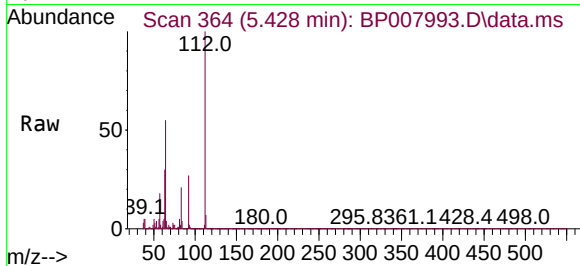




#5
2-Fluorophenol
Concen: 153.756 ng
RT: 5.428 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

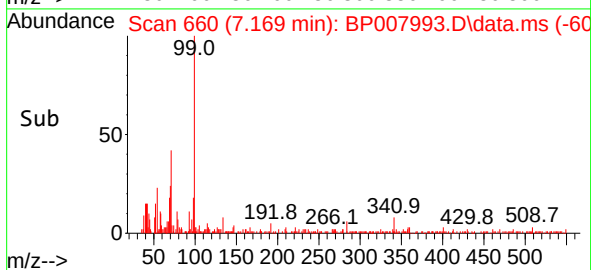
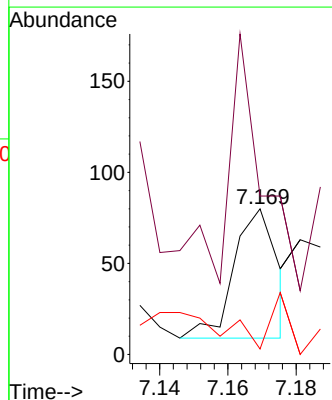
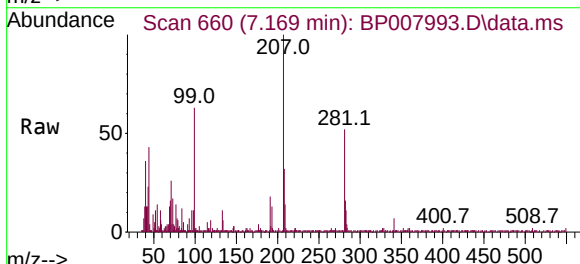
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ClientSampleId :
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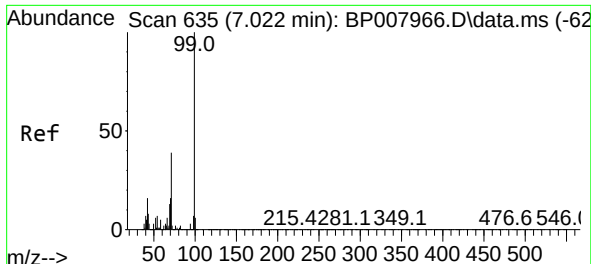
Tgt Ion:112 Resp: 1055043
Ion Ratio Lower Upper
112 100
64 55.3 46.6 70.0
63 29.8 25.0 37.6



#6
Aniline
Concen: 0.006 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 93 Resp: 63
Ion Ratio Lower Upper
93 100
66 94.6 30.5 45.7#
65 3.3 15.8 23.8#

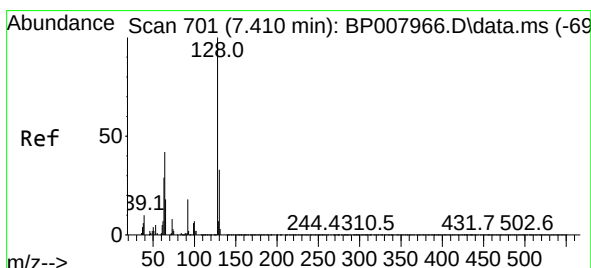
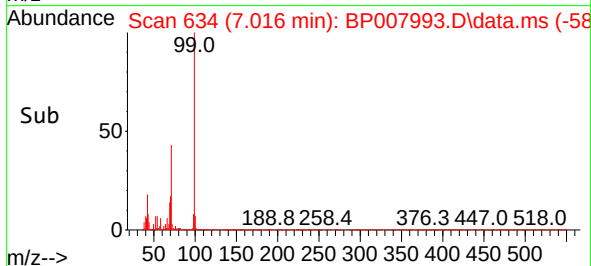
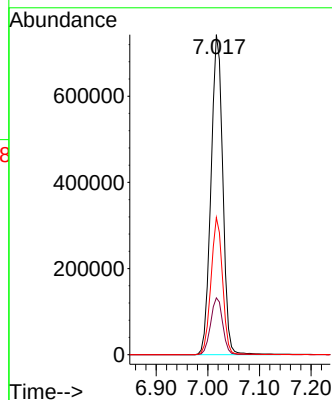
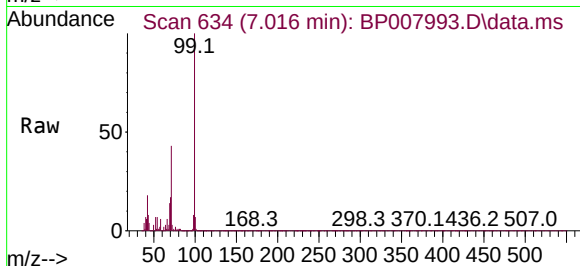




#7
Phenol-d6
Concen: 129.087 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

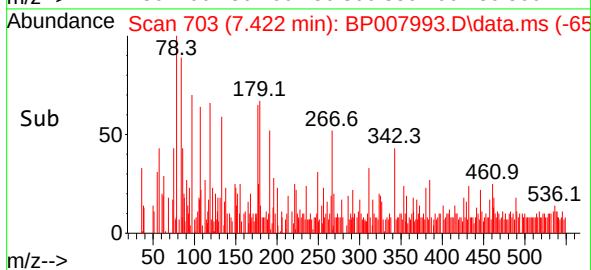
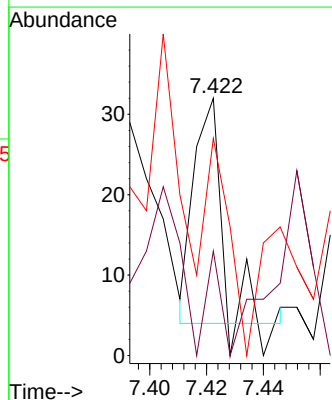
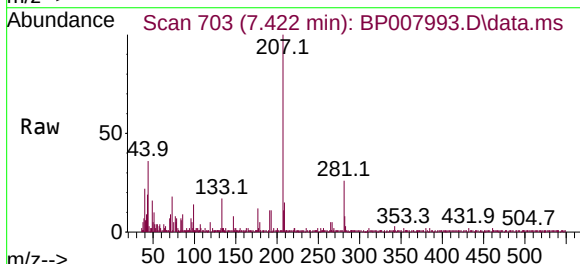
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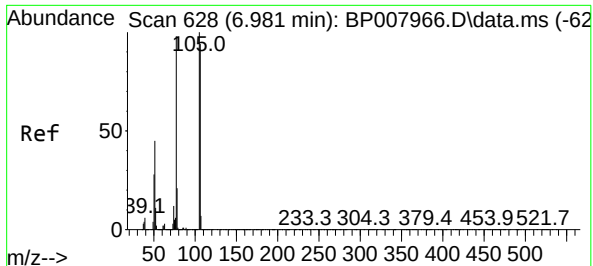
Tgt Ion: 99 Resp: 1178378
Ion Ratio Lower Upper
99 100
42 17.7 14.9 22.3
71 42.8 29.2 43.8



#8
2-Chlorophenol
Concen: 0.002 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.012 min
Lab File: BP007993.D
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Tgt Ion: 128 Resp: 18
Ion Ratio Lower Upper
128 100
130 40.6 12.0 52.0
64 84.4 27.0 67.0#

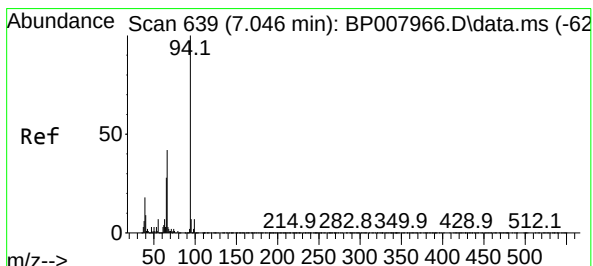
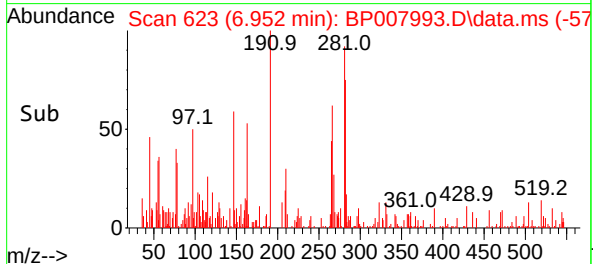
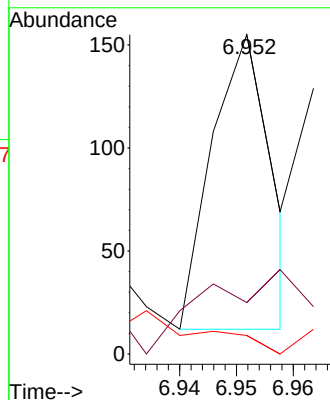
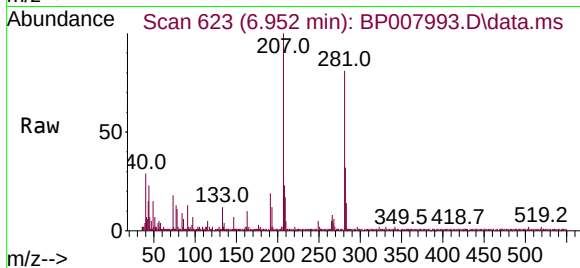




#9
Benzaldehyde
Concen: Below Cal
RT: 6.952 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

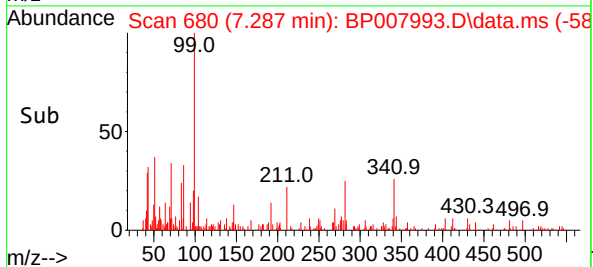
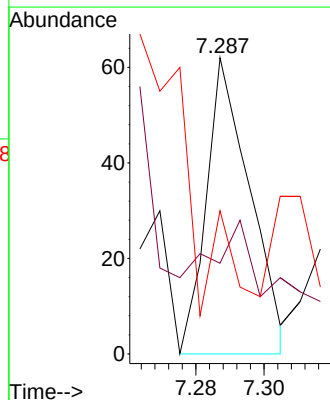
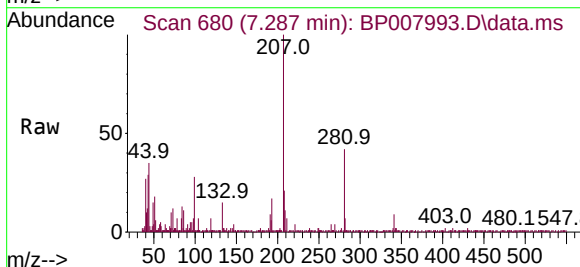
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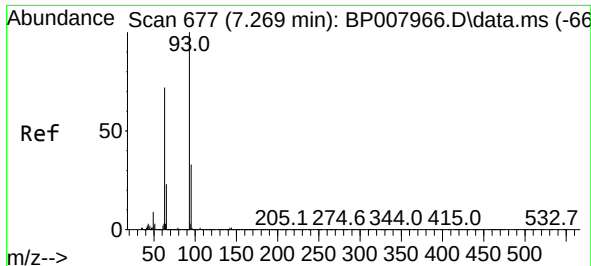
Tgt Ion: 77 Resp: 104
Ion Ratio Lower Upper
77 100
105 16.1 77.5 117.5#
106 5.8 72.1 112.1#



#10
Phenol
Concen: 0.006 ng
RT: 7.287 min Scan# 680
Delta R.T. 0.241 min
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Tgt Ion: 94 Resp: 55
Ion Ratio Lower Upper
94 100
65 30.6 8.2 48.2
66 48.4 18.8 58.8

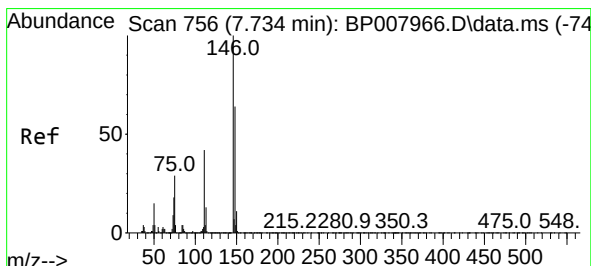
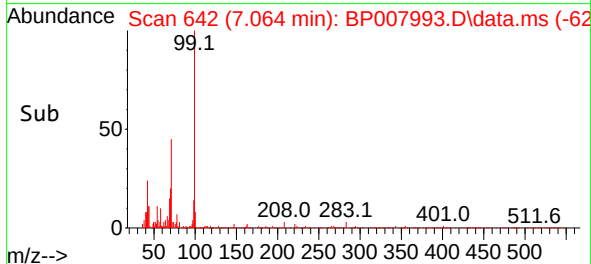
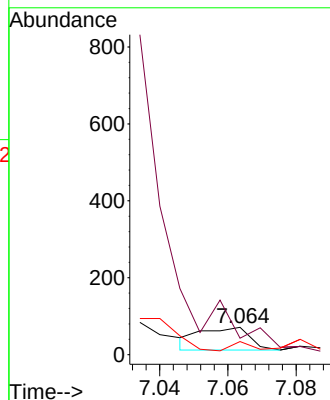
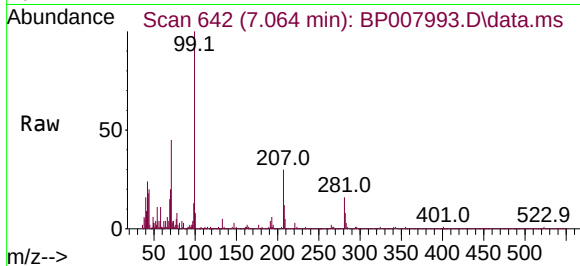




#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 7.064 min Scan# 64
Delta R.T. -0.205 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

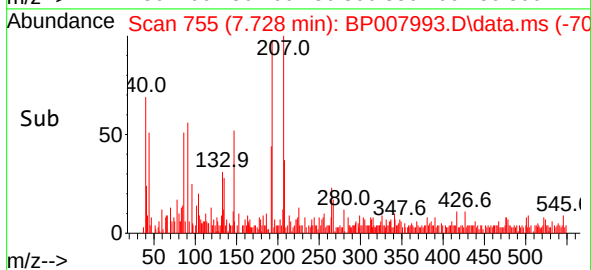
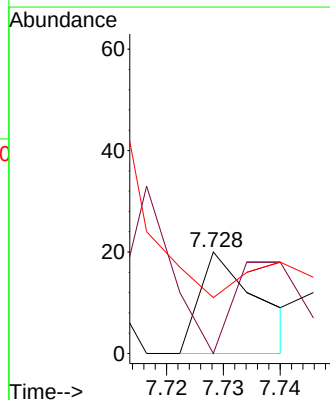
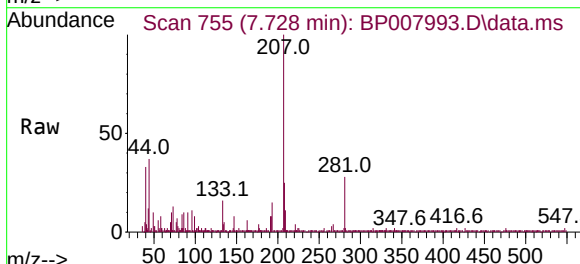
Instrument :
BNA_P
ClientSampleId :
PB140389BL

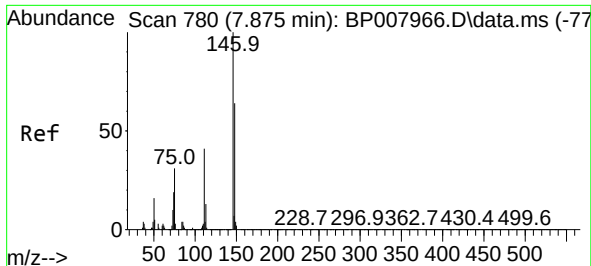
Tgt Ion: 93	Resp: 59
Ion Ratio	Lower Upper
93 100	
63 60.6	55.7 95.7
95 47.9	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:146	Resp:	14	
Ion Ratio	Lower	Upper	
146	100		
148	0.0	51.4	77.0#
75	55.0	26.1	39.1#

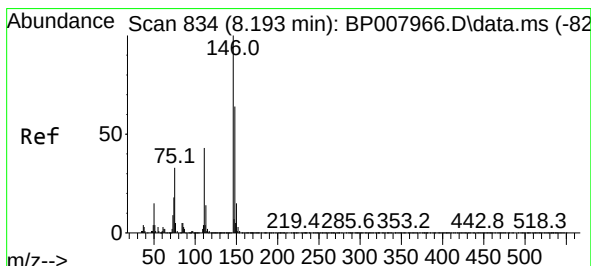
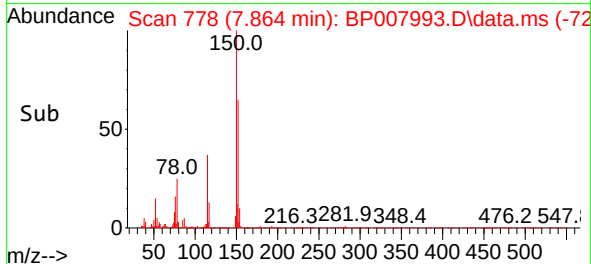
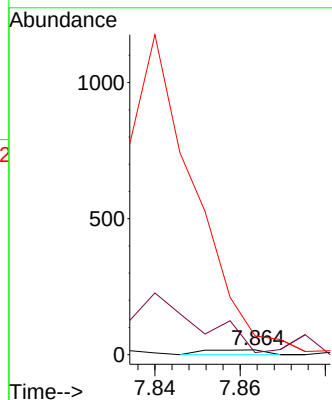
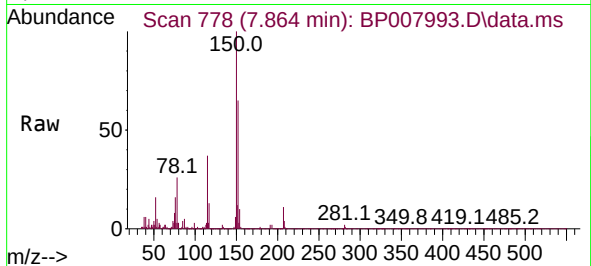




#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 7.864 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

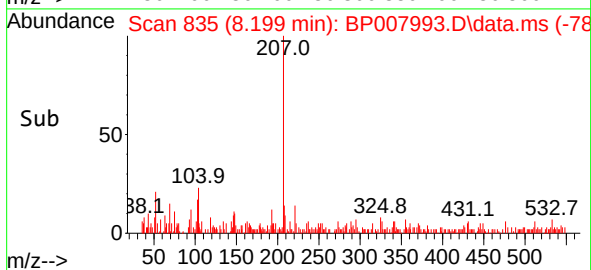
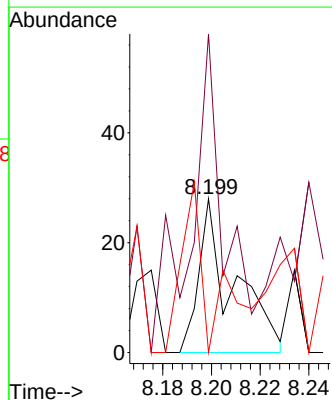
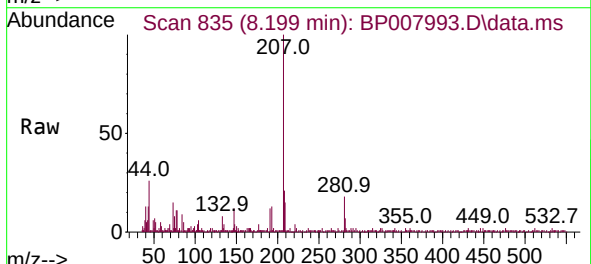
Instrument :
BNA_P
ClientSampleId :
PB140389BL

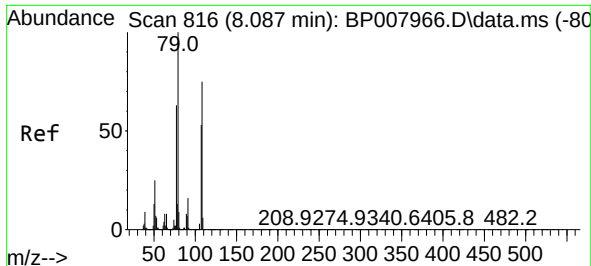
Tgt Ion:146 Resp: 18
Ion Ratio Lower Upper
146 100
148 44.4 51.0 76.6#
111 416.7 32.8 49.2#



#14
1,2-Dichlorobenzene
Concen: 0.003 ng
RT: 8.199 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:146 Resp: 28
Ion Ratio Lower Upper
146 100
148 207.1 51.5 77.3#
111 0.0 35.1 52.7#

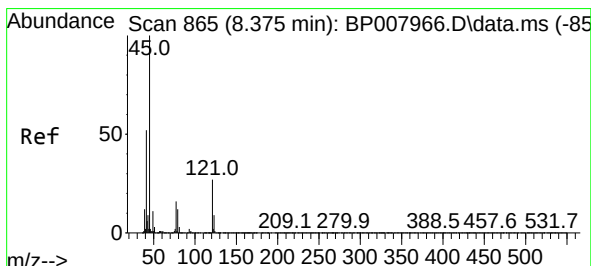
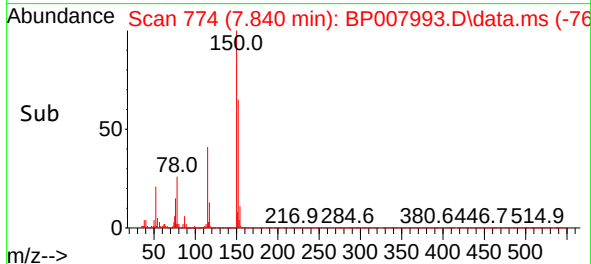
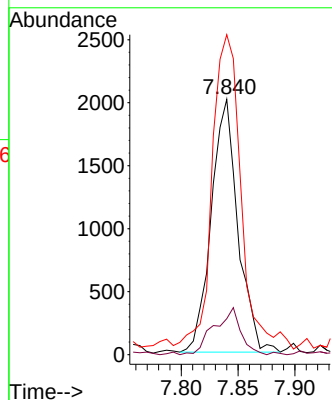
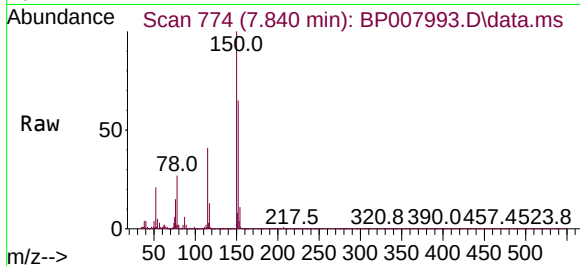




#15
Benzyl Alcohol
Concen: 0.476 ng
RT: 7.840 min Scan# 71
Delta R.T. -0.247 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

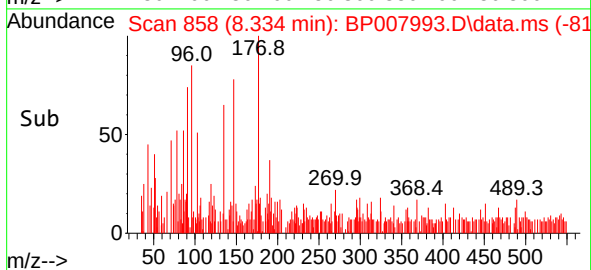
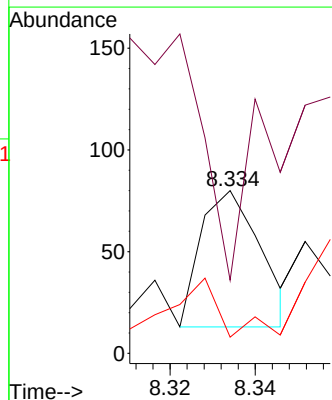
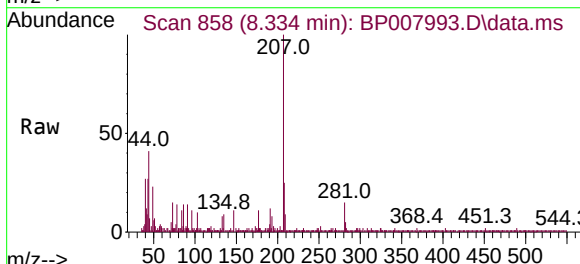
Instrument :
BNA_P
ClientSampleId :
PB140389BL

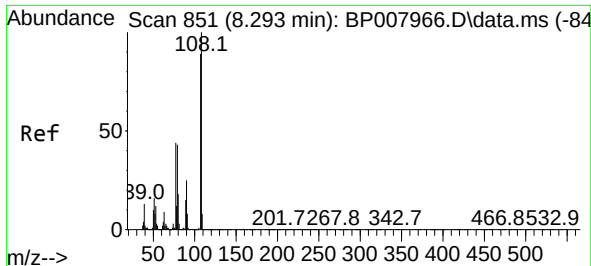
Tgt Ion: 79 Resp: 3286
Ion Ratio Lower Upper
79 100
108 14.1 59.9 89.9#
77 125.3 51.1 76.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.334 min Scan# 858
Delta R.T. -0.041 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 45 Resp: 66
Ion Ratio Lower Upper
45 100
77 45.0 0.0 34.9#
79 10.0 0.0 31.7

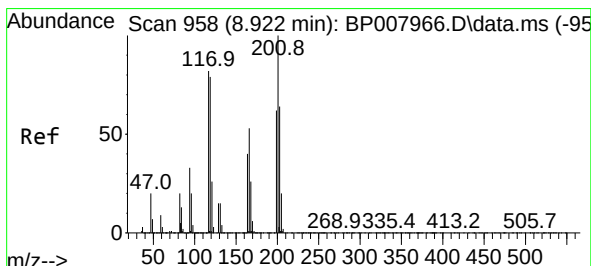
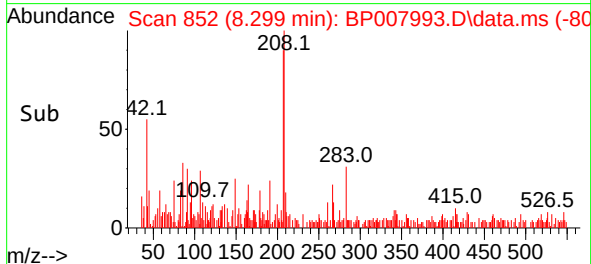
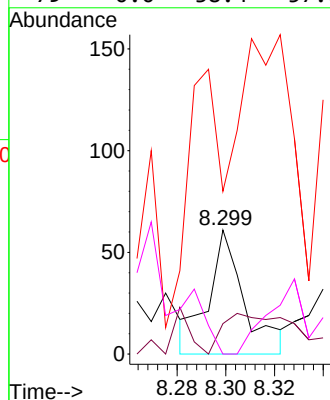
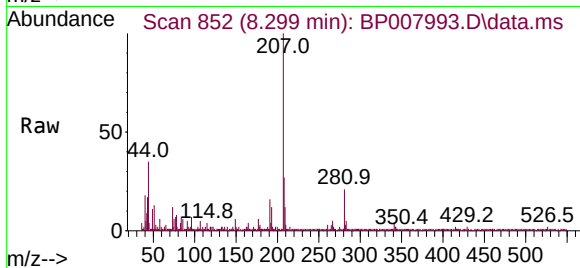




#17
2-Methylphenol
Concen: 0.010 ng
RT: 8.299 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

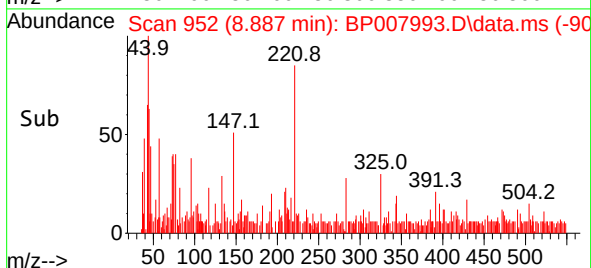
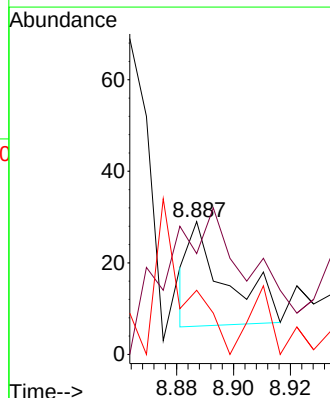
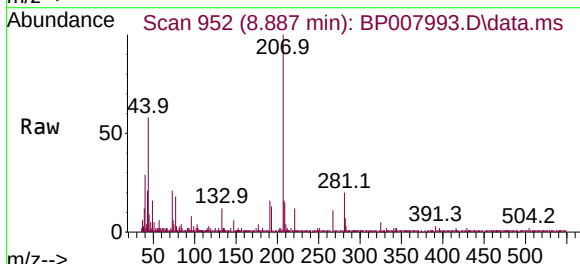
Instrument :
BNA_P
ClientSampleId :
PB140389BL

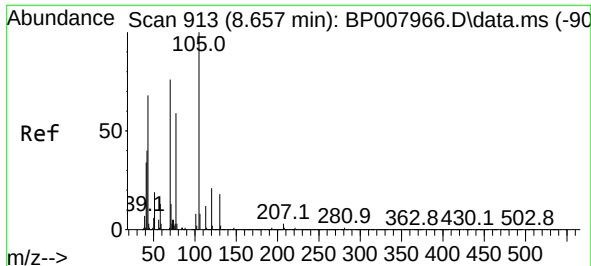
Tgt Ion:	107	Resp:	62
Ion	Ratio	Lower	Upper
107	100		
108	24.6	89.2	133.8#
77	131.1	38.5	57.7#
79	0.0	38.4	57.6#



#18
Hexachloroethane
Concen: 0.007 ng
RT: 8.887 min Scan# 952
Delta R.T. -0.035 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

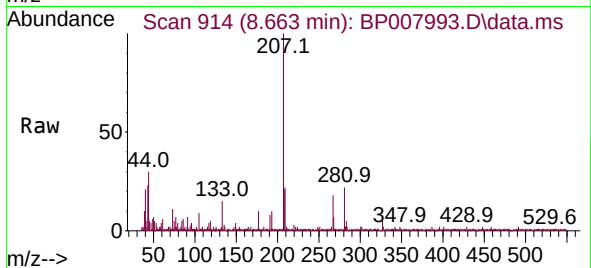
Tgt Ion:	117	Resp:	20
Ion	Ratio	Lower	Upper
117	100		
119	75.9	77.6	116.4#
201	48.3	82.9	124.3#





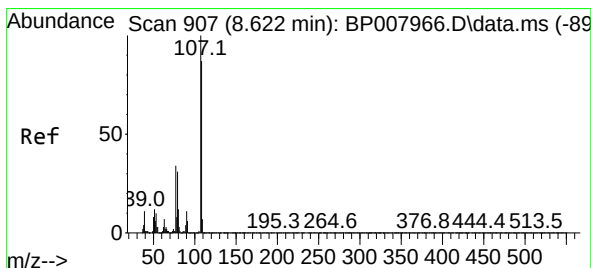
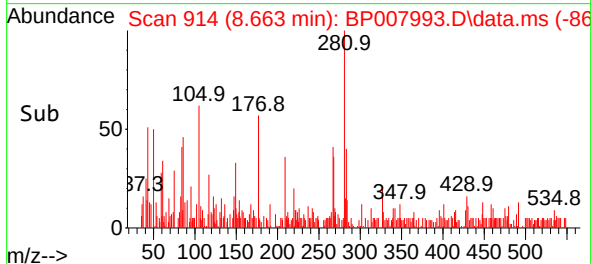
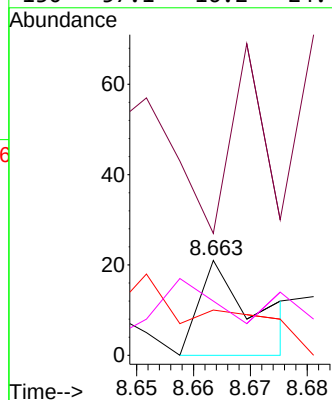
#19
n-Nitroso-di-n-propylamine
Concen: 0.002 ng
RT: 8.663 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Instrument :
BNA_P
ClientSampleId :
PB140389BL



Tgt Ion: 70 Resp: 14

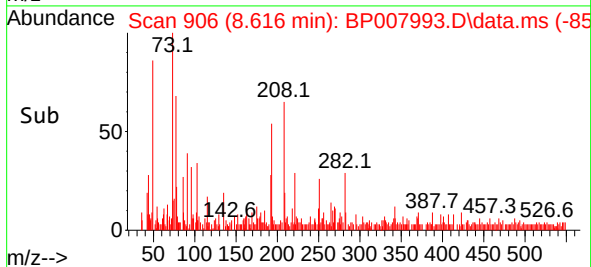
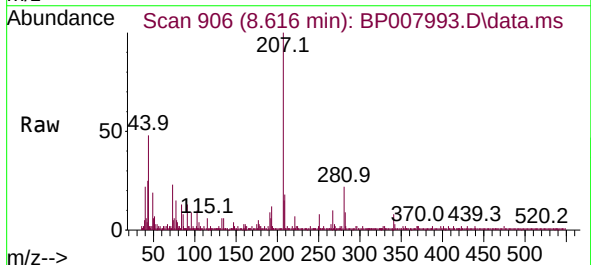
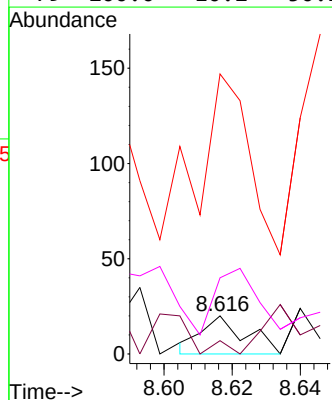
Ion	Ratio	Lower	Upper
70	100		
42	128.6	46.2	69.2#
101	47.6	7.7	11.5#
130	57.1	16.2	24.4#

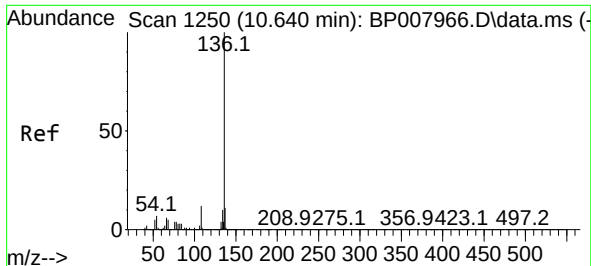


#20
3+4-Methylphenols
Concen: 0.002 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 107 Resp: 18

Ion	Ratio	Lower	Upper
107	100		
108	35.0	69.2	109.2#
77	735.0	13.8	53.8#
79	200.0	10.2	50.2#

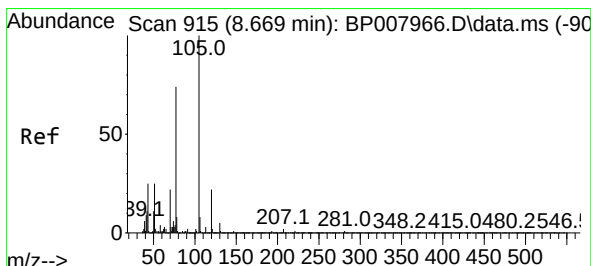
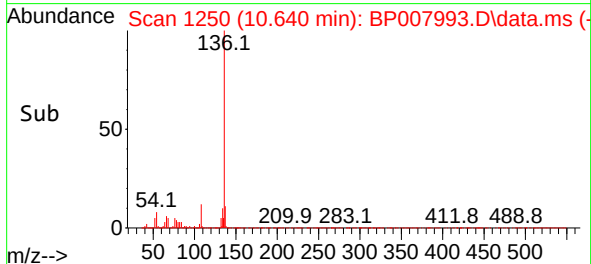
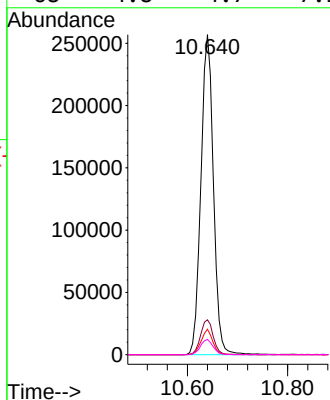
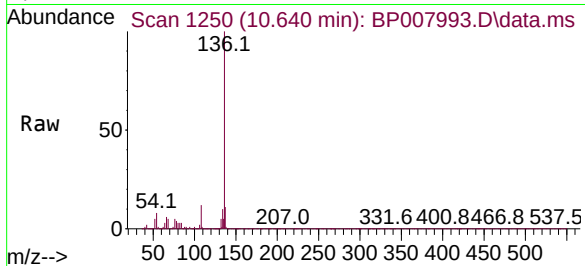




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

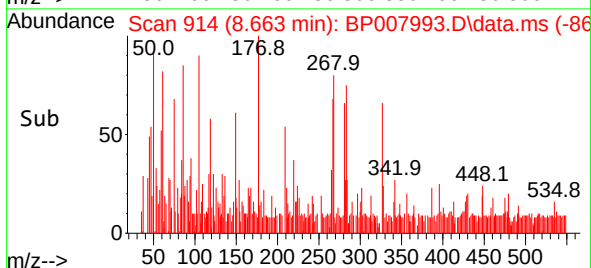
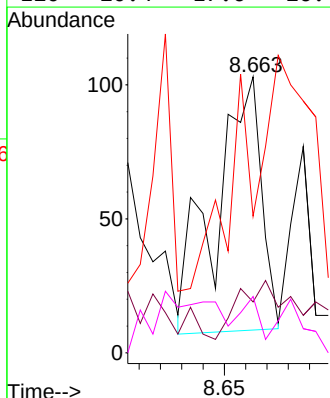
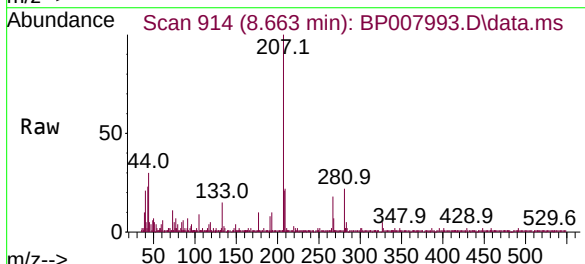
Instrument :
BNA_P
ClientSampleId :
PB140389BL

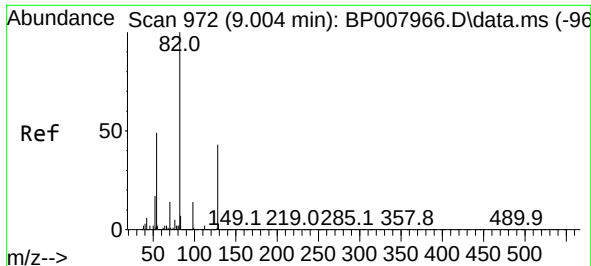
Tgt Ion:	136	Resp:	445024
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.9	6.2	9.4
68	4.8	4.7	7.1



#22
Acetophenone
Concen: 0.013 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	105	Resp:	142
Ion	Ratio	Lower	Upper
105	100		
71	18.4	4.5	6.7#
51	50.5	21.8	32.8#
120	20.4	17.6	26.4

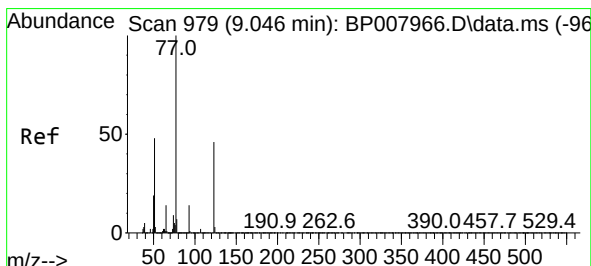
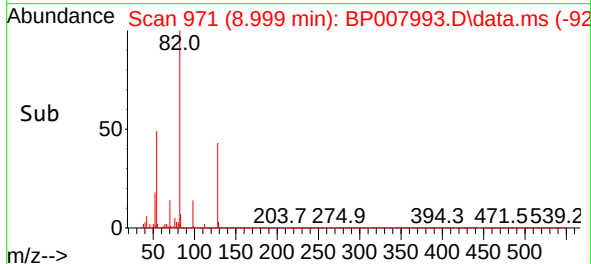
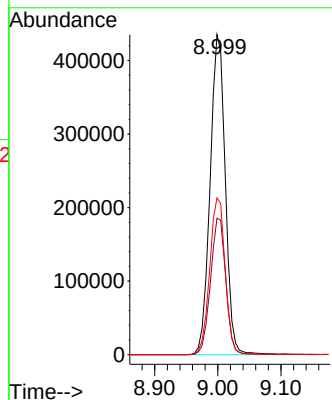
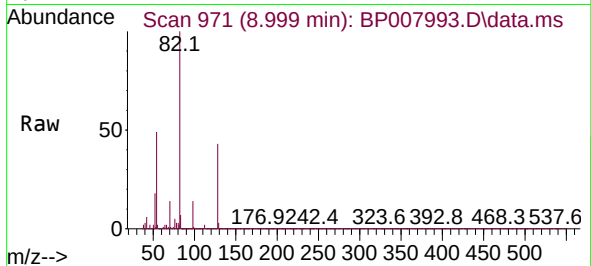




#23
Nitrobenzene-d5
Concen: 87.551 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

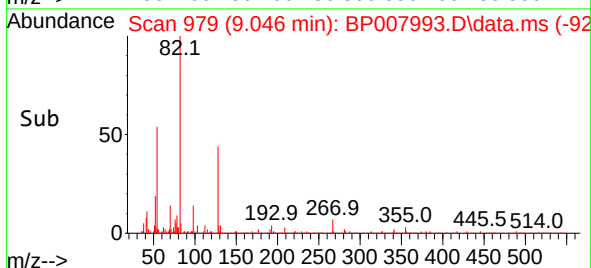
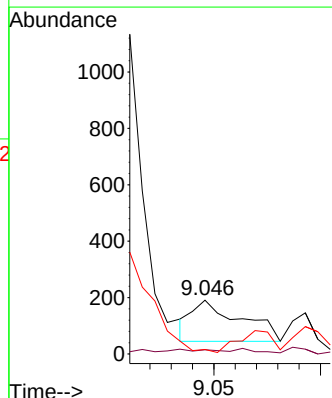
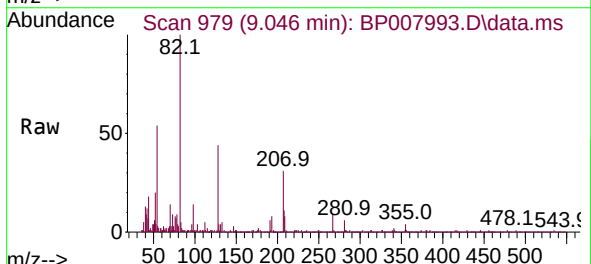
Instrument :
BNA_P
ClientSampleId :
PB140389BL

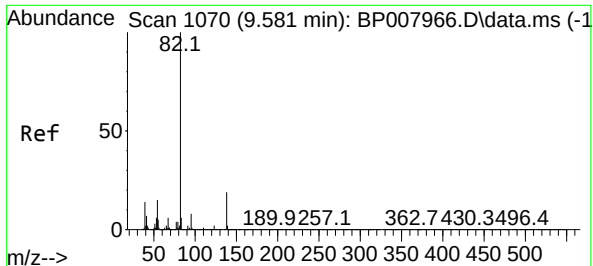
Tgt Ion: 82 Resp: 728081
Ion Ratio Lower Upper
82 100
128 42.7 32.6 48.8
54 49.0 40.4 60.6



#24
Nitrobenzene
Concen: 0.029 ng
RT: 9.046 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 77 Resp: 233
Ion Ratio Lower Upper
77 100
123 7.9 35.3 52.9#
65 8.4 10.9 16.3#

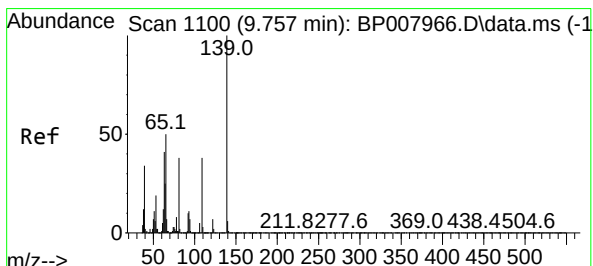
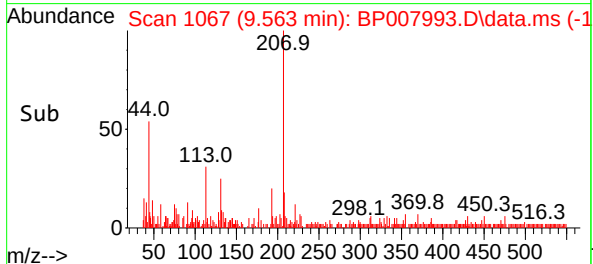
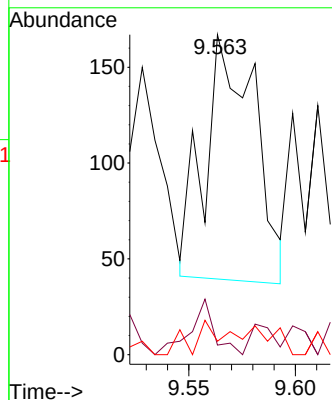
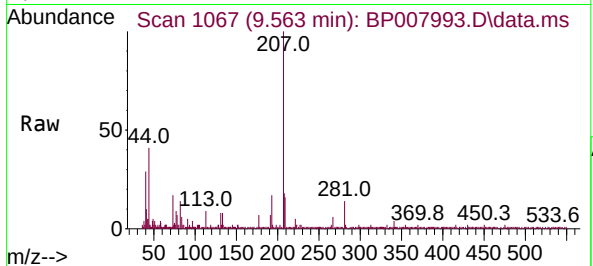




#25
Isophorone
Concen: 0.015 ng
RT: 9.563 min Scan# 1067
Delta R.T. -0.017 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

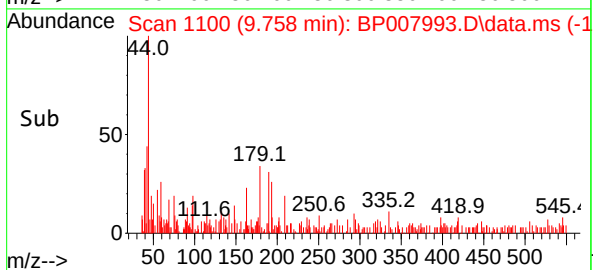
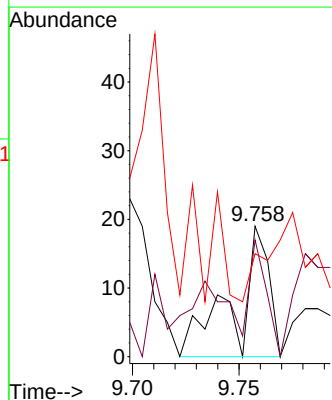
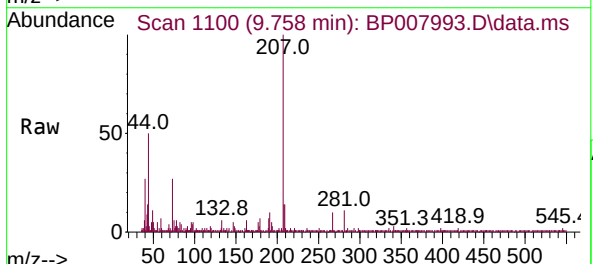
Instrument :
BNA_P
ClientSampleId :
PB140389BL

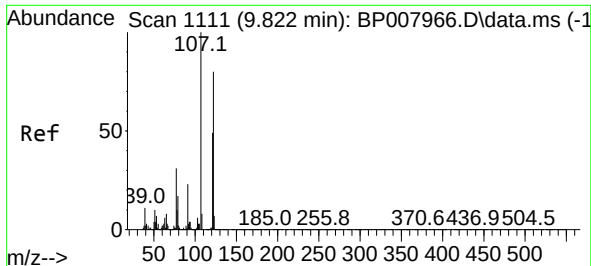
Tgt Ion: 82 Resp: 210
Ion Ratio Lower Upper
82 100
95 3.0 6.2 9.2#
138 4.2 14.0 21.0#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.758 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 139 Resp: 21
Ion Ratio Lower Upper
139 100
109 89.5 26.2 39.2#
65 78.9 40.3 60.5#





#27

2,4-Dimethylphenol

Concen: 0.004 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

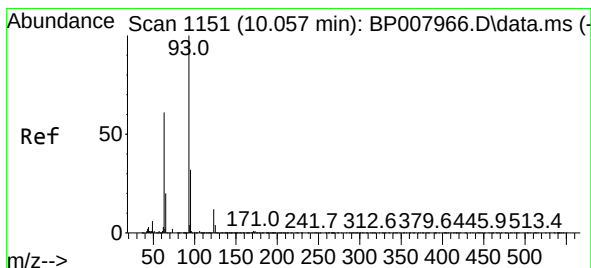
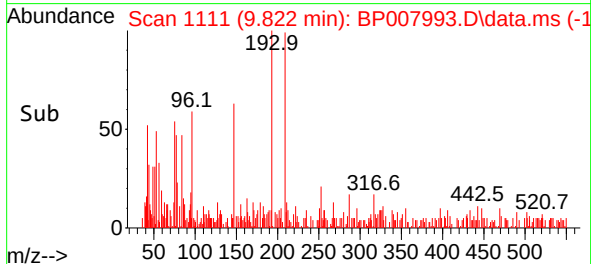
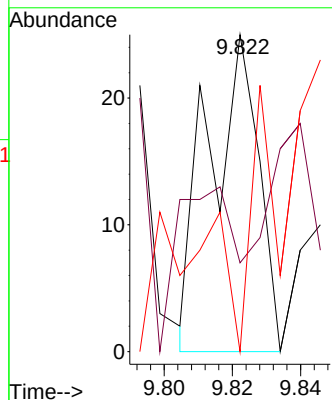
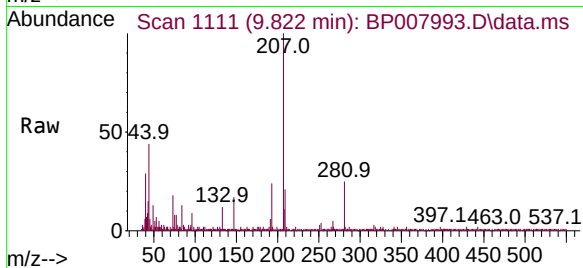
Tgt Ion:122 Resp: 25

Ion Ratio Lower Upper

122 100

107 28.0 93.8 140.6#

121 0.0 47.0 70.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.002 ng

RT: 10.063 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

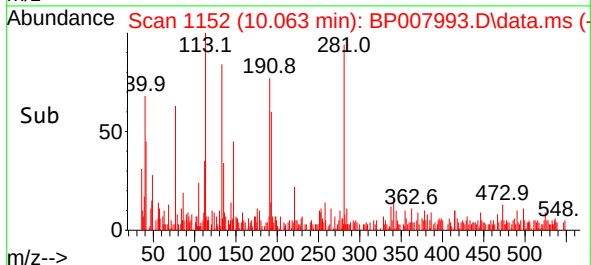
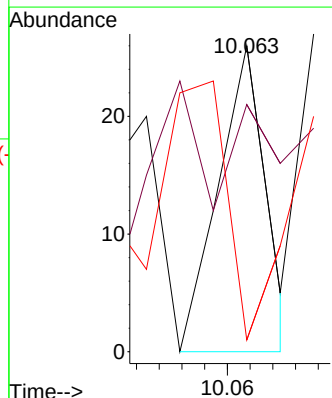
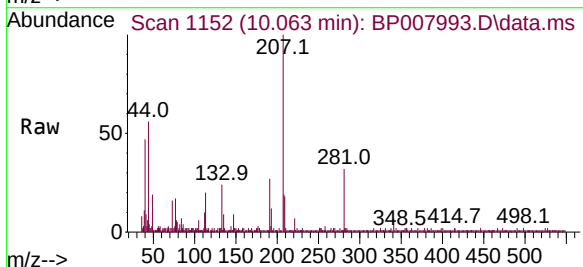
Tgt Ion: 93 Resp: 15

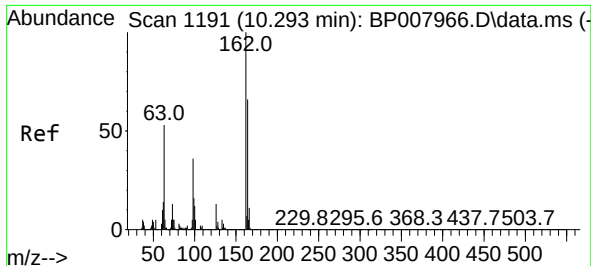
Ion Ratio Lower Upper

93 100

95 80.8 26.1 39.1#

123 61.5 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.293 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

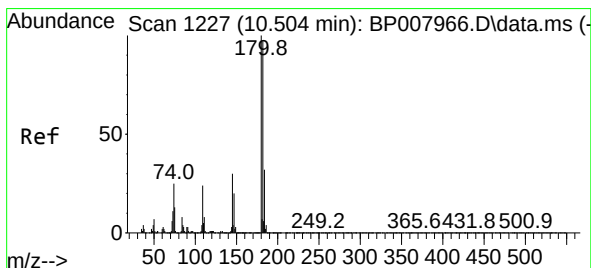
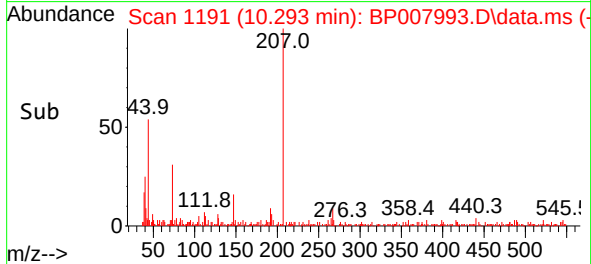
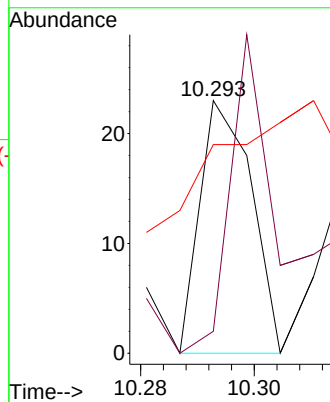
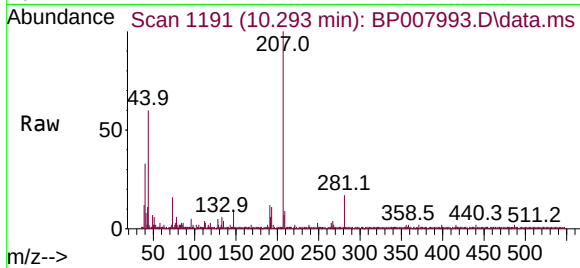
Tgt Ion:162 Resp: 14

Ion Ratio Lower Upper

162 100

164 8.7 44.0 84.0#

98 82.6 16.3 56.3#



#30

1,2,4-Trichlorobenzene

Concen: 0.004 ng

RT: 10.505 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

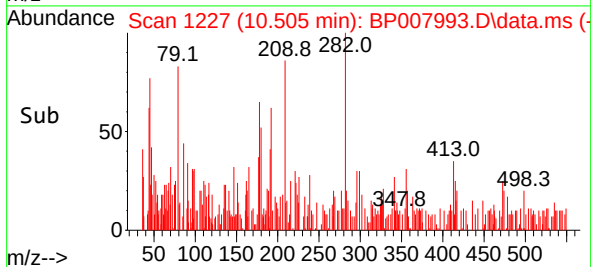
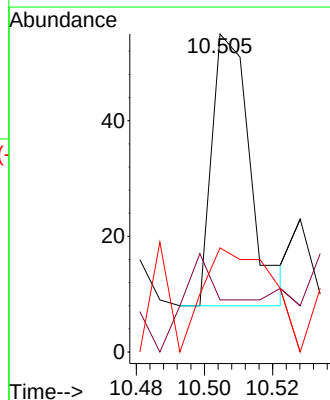
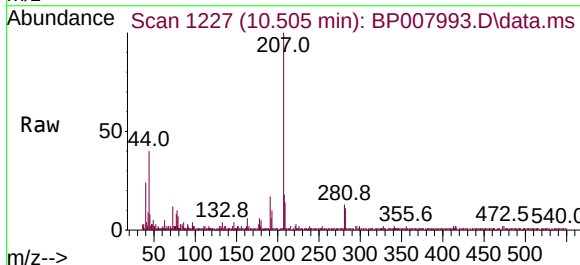
Tgt Ion:180 Resp: 37

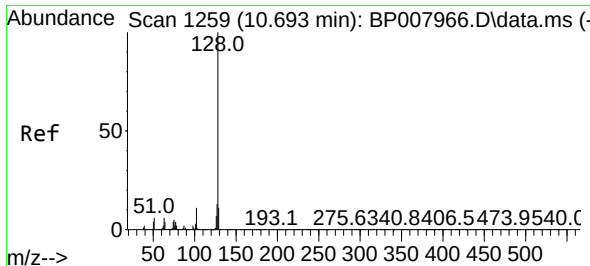
Ion Ratio Lower Upper

180 100

182 16.4 78.4 117.6#

145 32.7 23.8 35.8

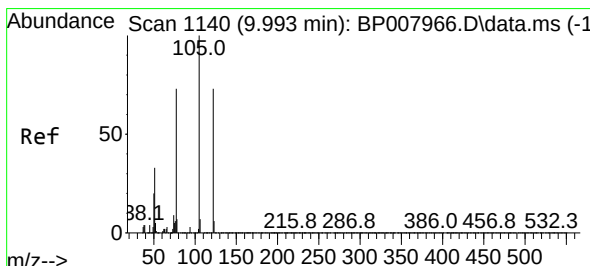
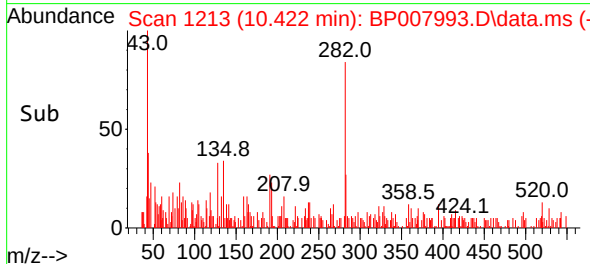
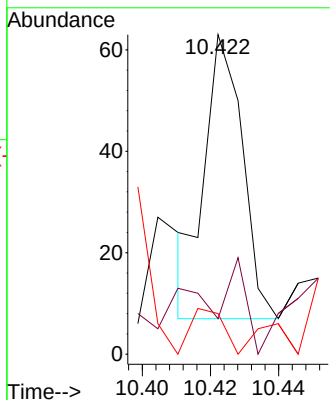
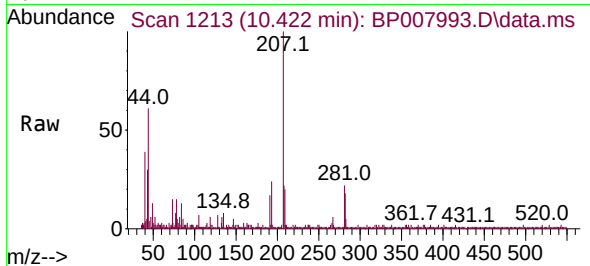




#31
Naphthalene
Concen: 0.002 ng
RT: 10.422 min Scan# 1110
Delta R.T. -0.270 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

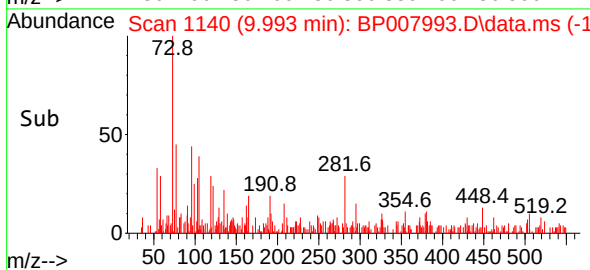
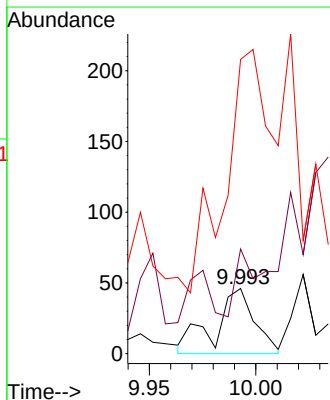
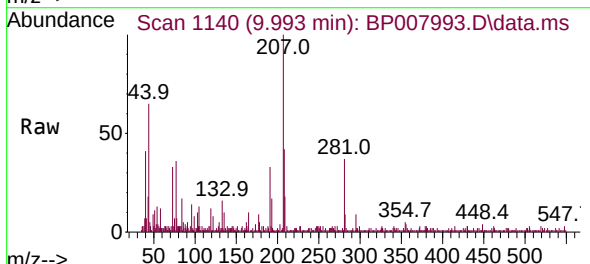
Instrument :
BNA_P
ClientSampleId :
PB140389BL

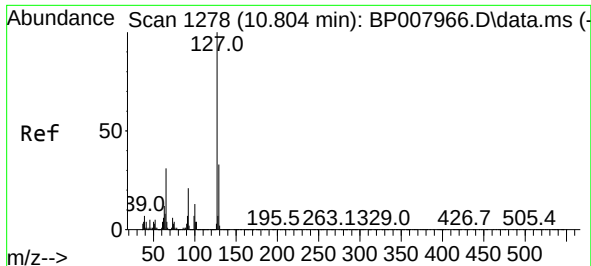
Tgt Ion:	128	Resp:	43
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	12.7	10.2	15.4



#32
Benzoic acid
Concen: 0.012 ng
RT: 9.993 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	122	Resp:	60
Ion Ratio	Lower	Upper	
122	100		
105	164.8	105.9	145.9#
77	385.2	74.6	114.6#

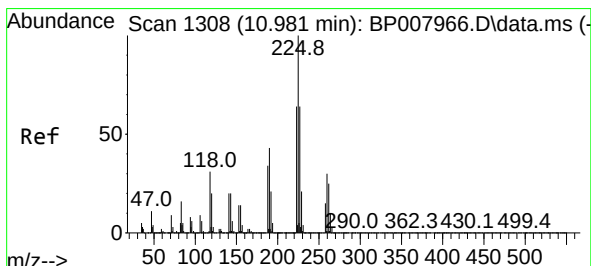
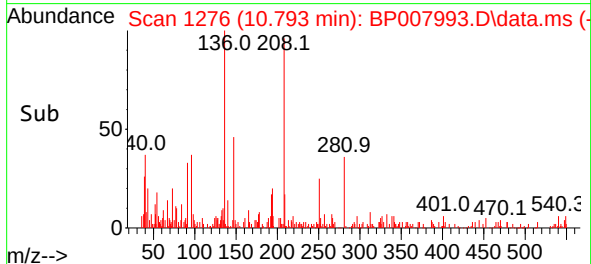
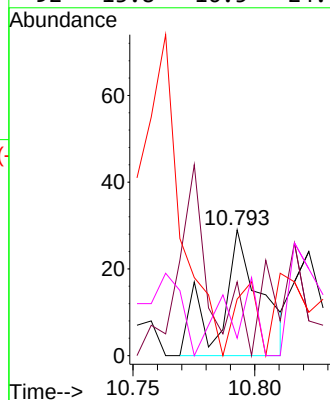
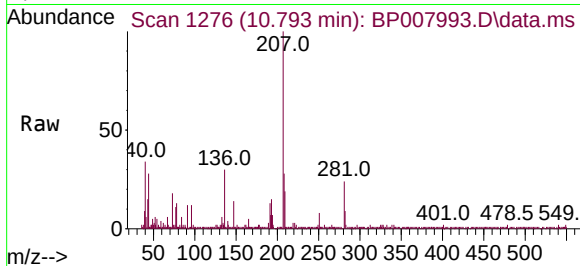




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

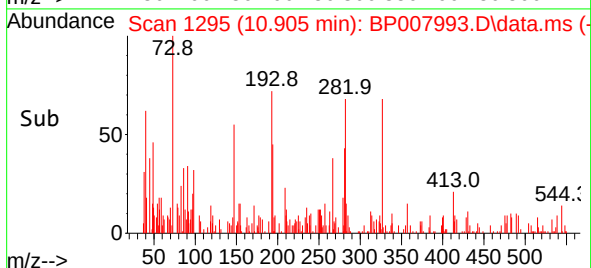
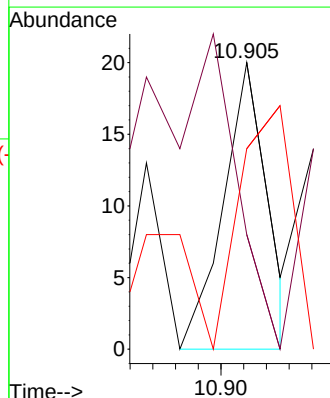
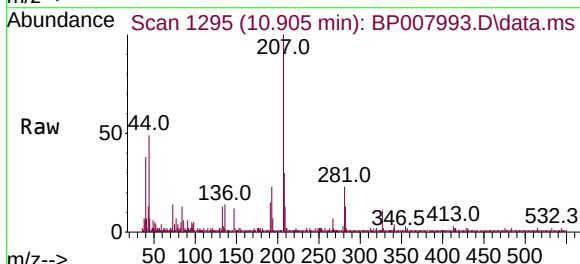
Instrument :
BNA_P
ClientSampleId :
PB140389BL

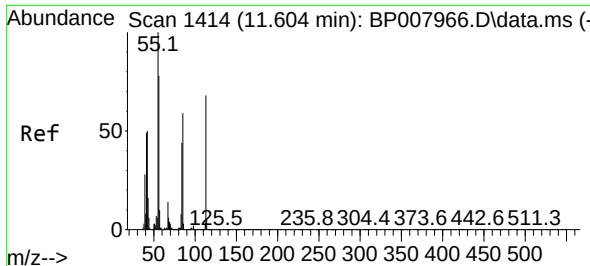
Tgt Ion:	127	Resp:	33
Ion	Ratio	Lower	Upper
127	100		
129	58.6	25.1	37.7#
65	44.8	25.5	38.3#
92	13.8	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.905 min Scan# 1295
Delta R.T. -0.076 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	70.0	49.4	74.0
227	70.0	51.0	76.6

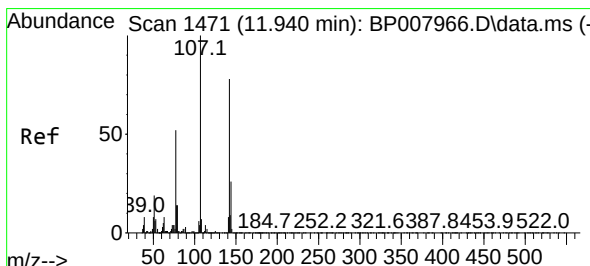
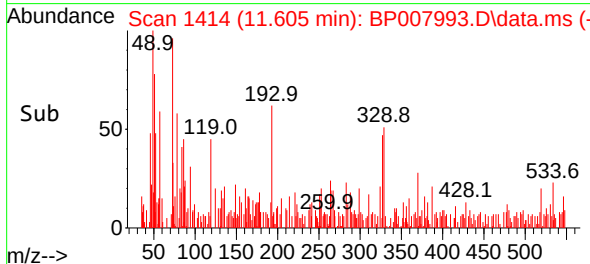
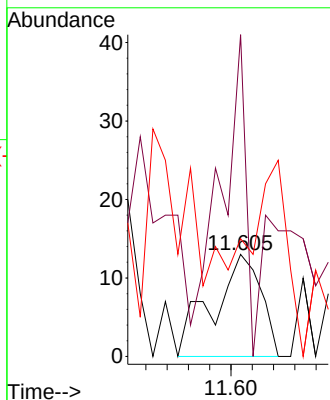
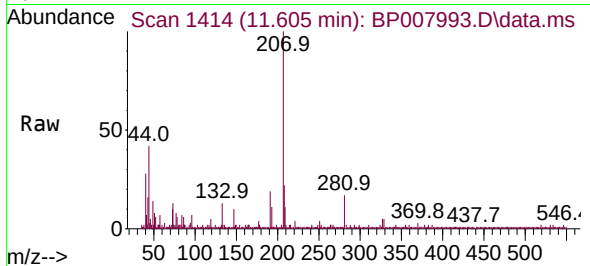




#35
Caprolactam
Concen: 0.012 ng
RT: 11.605 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

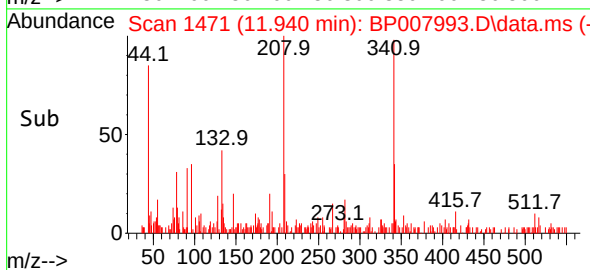
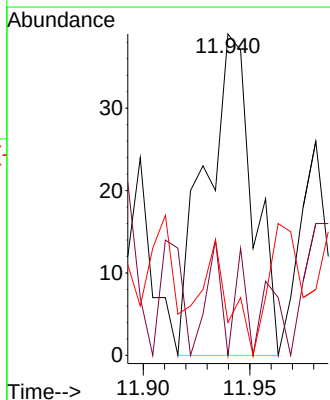
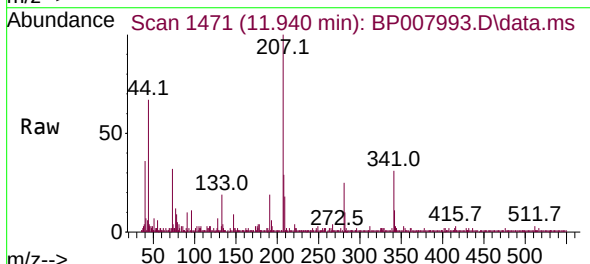
Instrument :
BNA_P
ClientSampleId :
PB140389BL

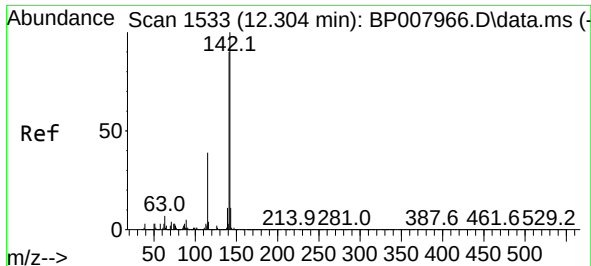
Tgt Ion:113 Resp: 20
Ion Ratio Lower Upper
113 100
55 315.4 143.9 183.9#
56 230.8 101.6 141.6#



#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:107 Resp: 60
Ion Ratio Lower Upper
107 100
144 0.0 20.5 30.7#
142 10.3 63.0 94.4#

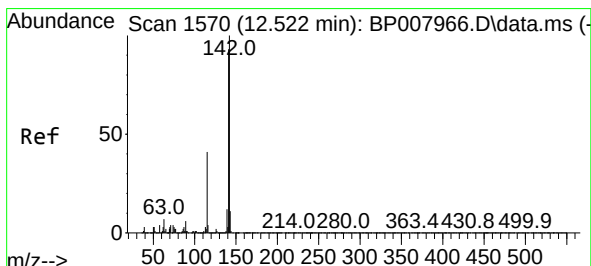
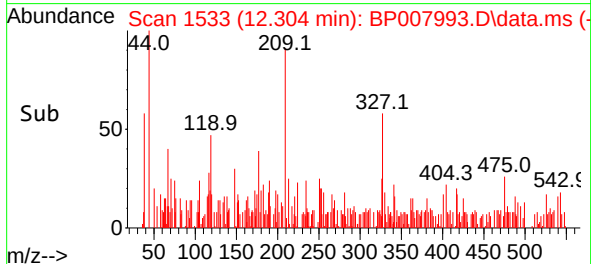
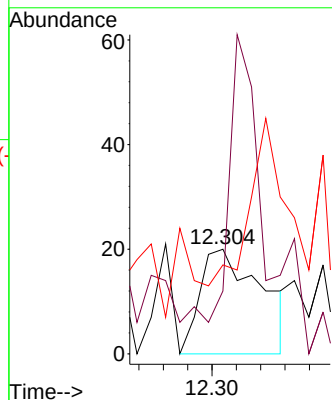
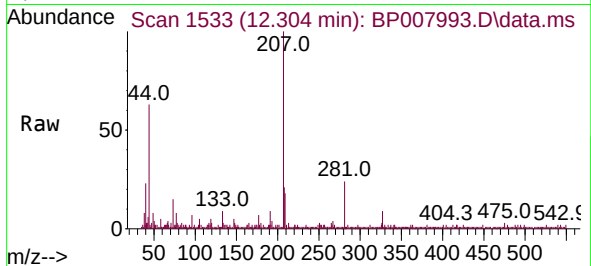




#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

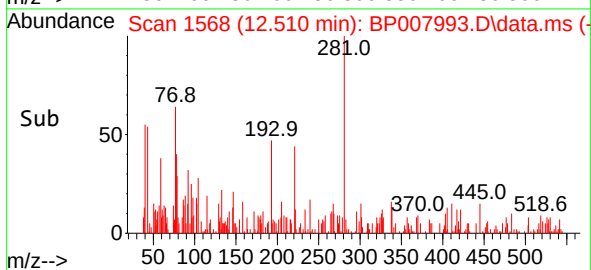
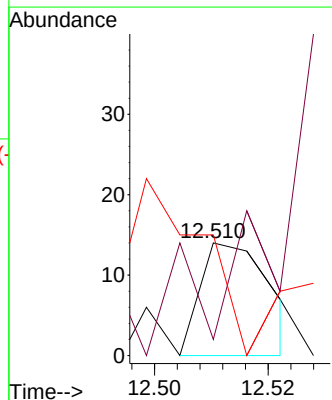
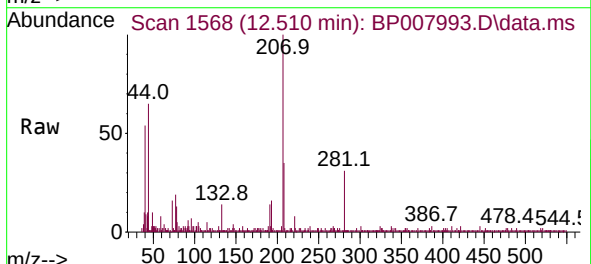
Instrument :
BNA_P
ClientSampleId :
PB140389BL

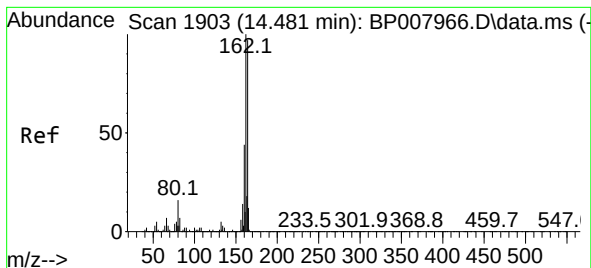
Tgt Ion:142 Resp: 35
Ion Ratio Lower Upper
142 100
141 60.0 71.4 107.0#
115 85.0 29.5 44.3#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.510 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:142 Resp: 12
Ion Ratio Lower Upper
142 100
141 14.3 74.4 111.6#
116 107.1 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

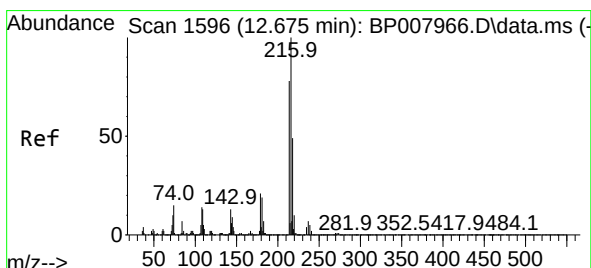
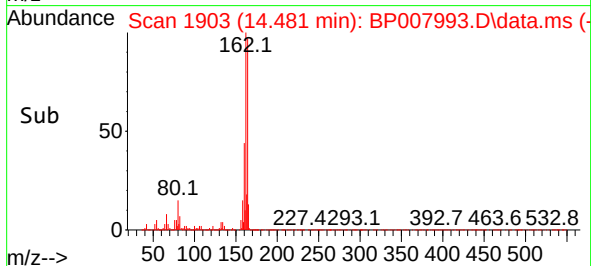
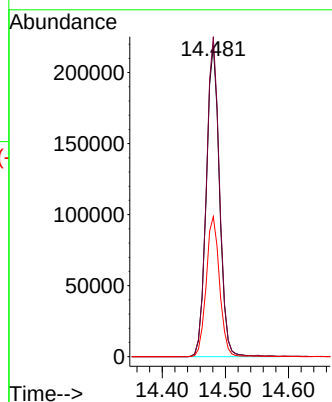
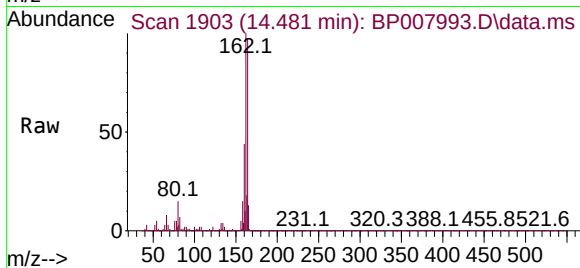
Tgt Ion:164 Resp: 318662

Ion Ratio Lower Upper

164 100

162 102.9 81.1 121.7

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 12.669 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Tgt Ion:216 Resp: 16

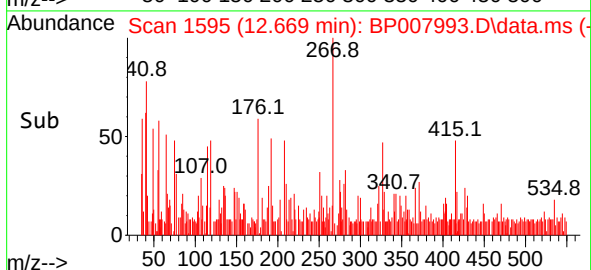
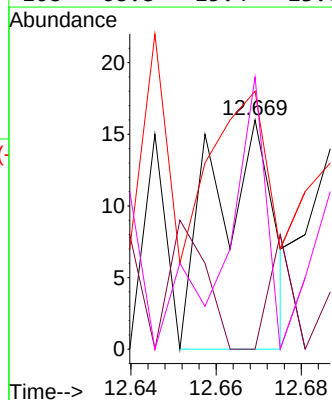
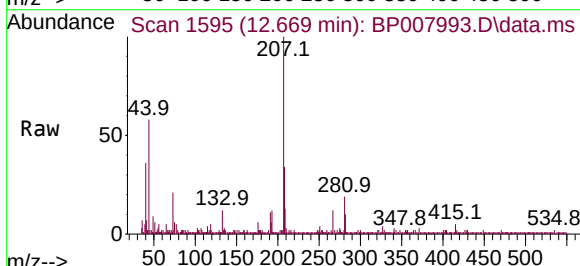
Ion Ratio Lower Upper

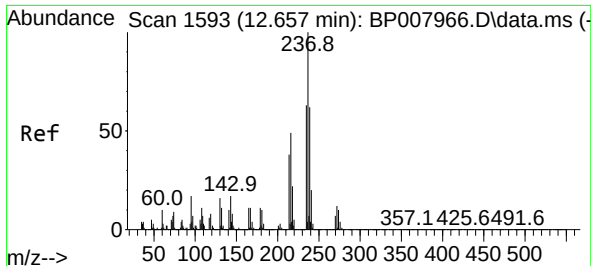
216 100

214 25.0 62.2 93.4#

179 112.5 17.1 25.7#

108 68.8 15.4 23.0#

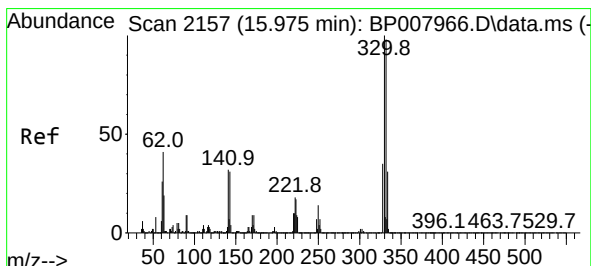
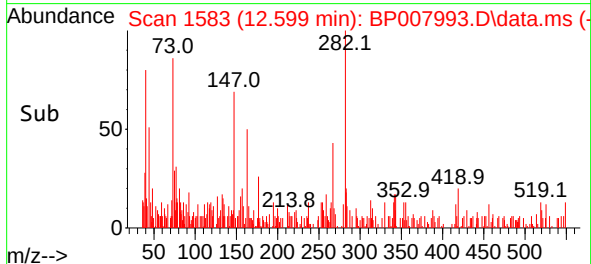
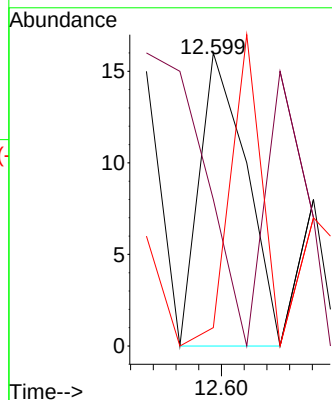
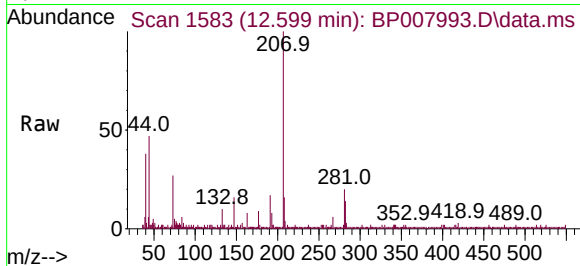




#41
Hexachlorocyclopentadiene
Concen: 3.071 ng
RT: 12.599 min Scan# 11
Delta R.T. -0.058 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

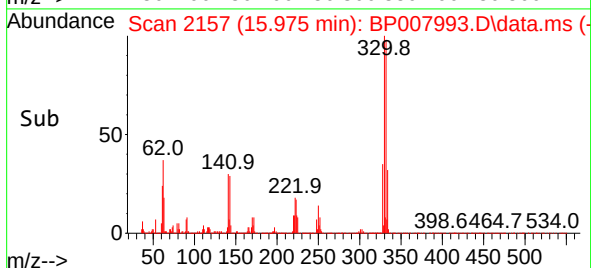
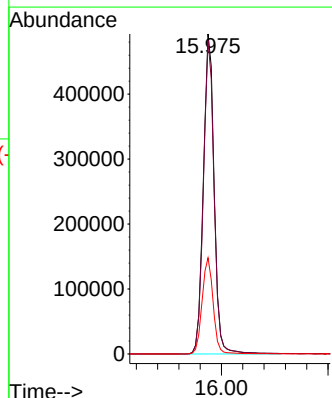
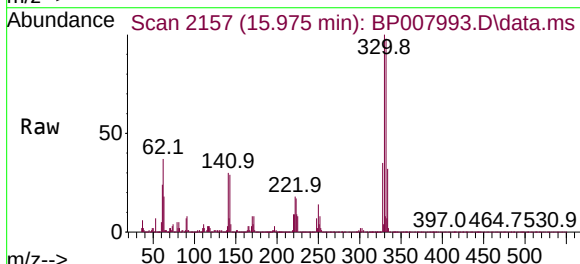
Instrument :
BNA_P
ClientSampleId :
PB140389BL

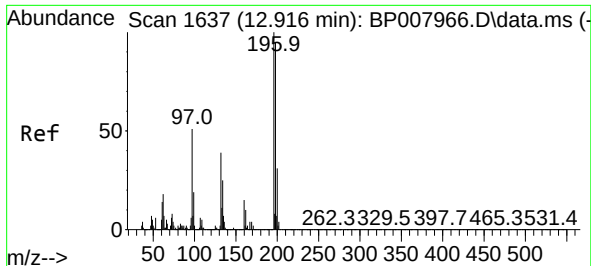
Tgt Ion:237	Resp:	9	
Ion	Ratio	Lower	Upper
237	100		
235	50.0	41.2	81.2
272	6.3	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 138.277 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:330	Resp:	693287	
Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.9	118.3
141	30.6	30.7	46.1#

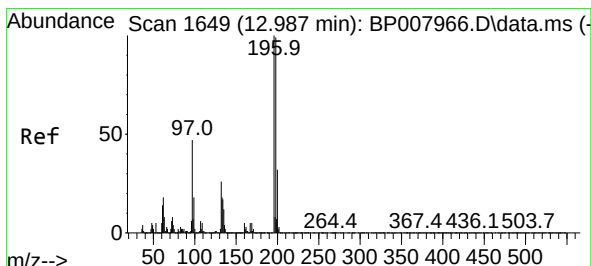
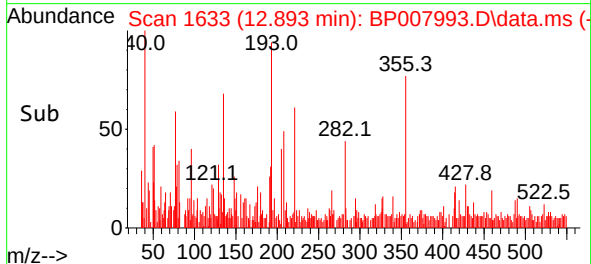
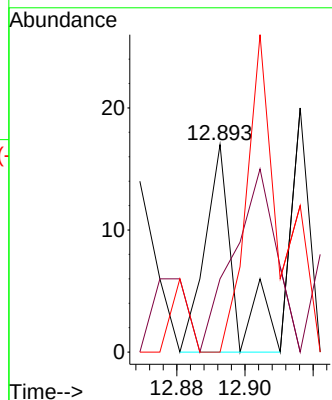
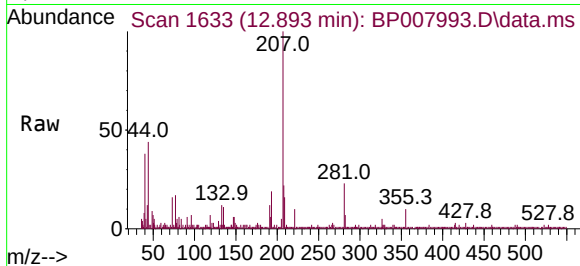




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

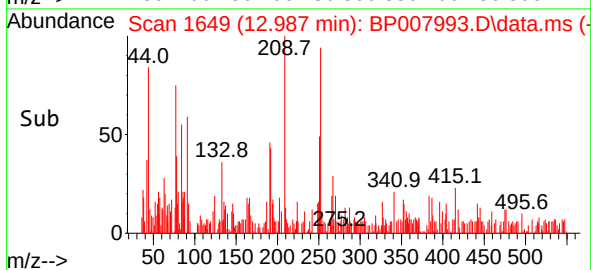
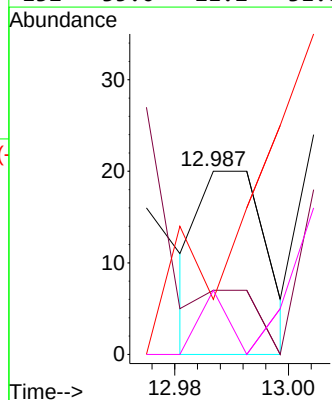
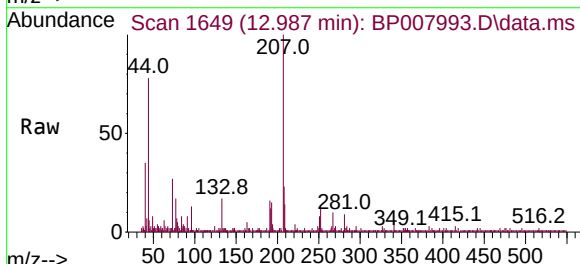
Instrument :
BNA_P
ClientSampleId :
PB140389BL

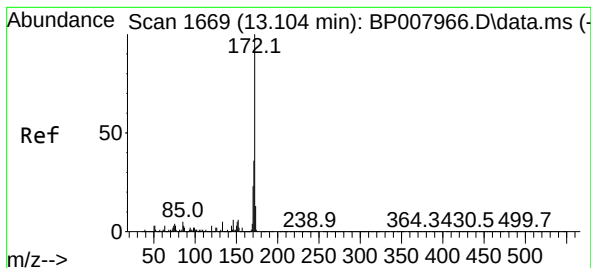
Tgt Ion:196 Resp: 10
Ion Ratio Lower Upper
196 100
198 35.3 76.4 114.6#
200 0.0 25.0 37.4#



#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:196 Resp: 16
Ion Ratio Lower Upper
196 100
198 35.0 77.1 115.7#
97 60.0 40.9 61.3
132 35.0 21.2 31.8#

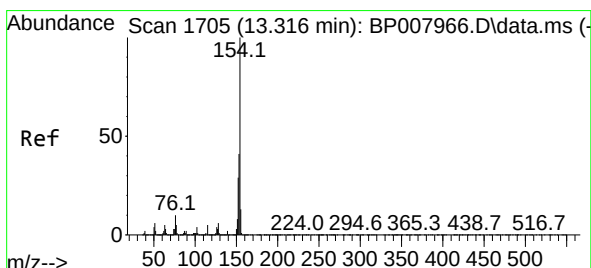
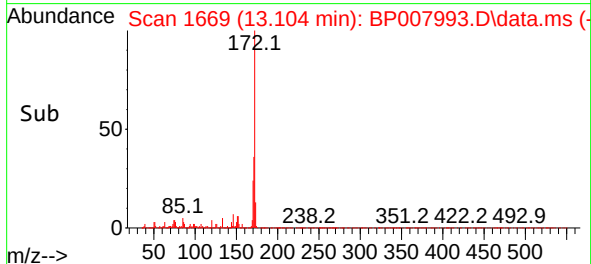
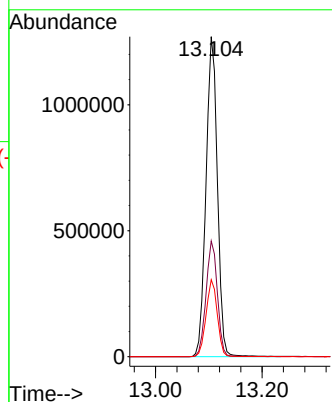
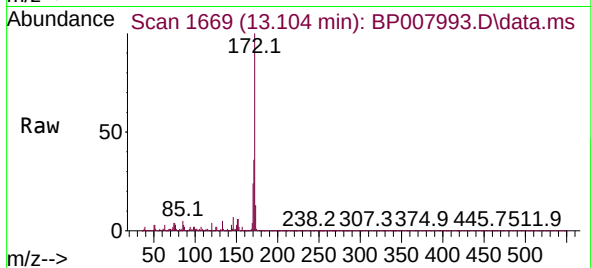




#45
2-Fluorobiphenyl
Concen: 82.852 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

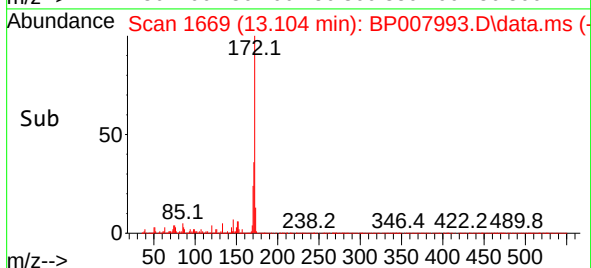
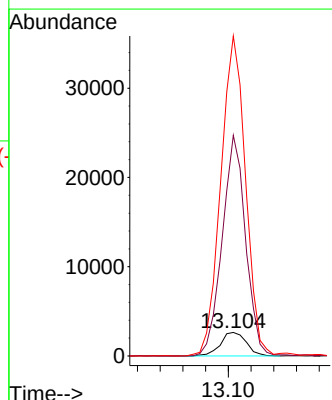
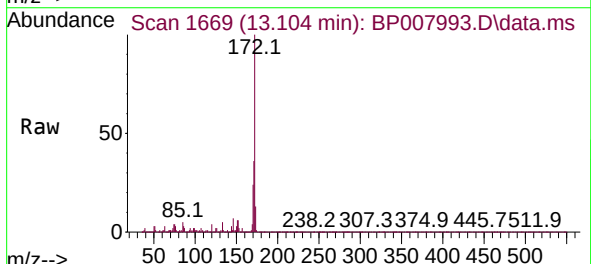
Instrument :
BNA_P
ClientSampleId :
PB140389BL

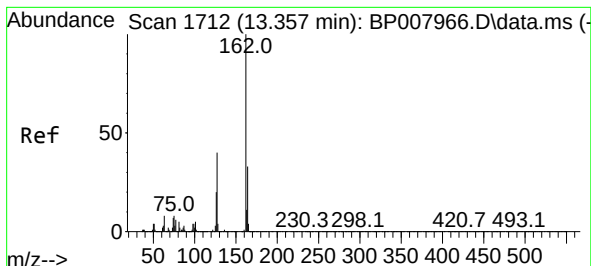
Tgt Ion:172 Resp: 1882186
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.175 ng
RT: 13.104 min Scan# 1669
Delta R.T. -0.212 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:154 Resp: 4174
Ion Ratio Lower Upper
154 100
153 940.9 19.9 59.9#
76 1364.4 0.0 32.4#





#47

2-Chloronaphthalene

Concen: 0.006 ng

RT: 13.363 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

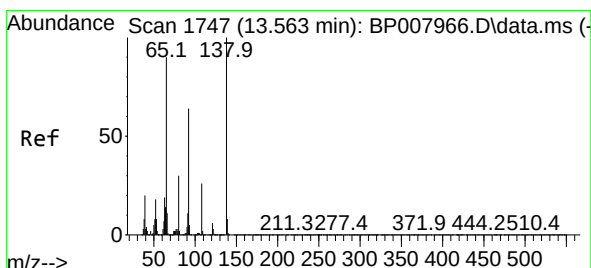
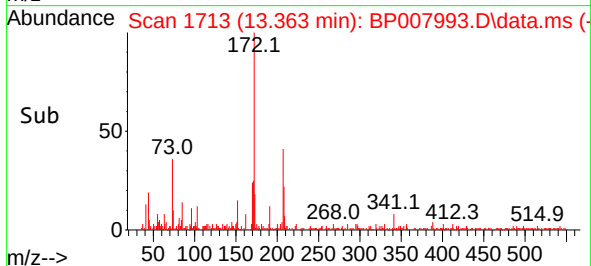
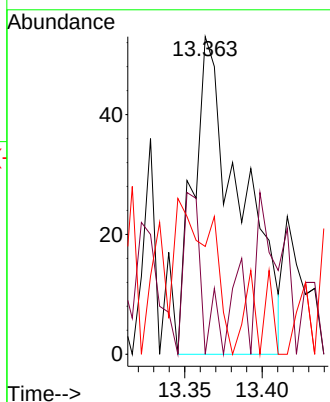
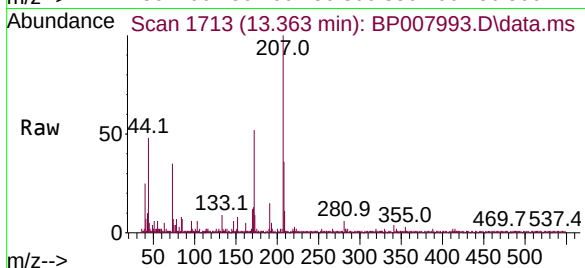
Tgt Ion:162 Resp: 112

Ion Ratio Lower Upper

162 100

127 0.0 31.0 46.6#

164 34.0 26.4 39.6



#48

2-Nitroaniline

Concen: 0.008 ng

RT: 13.487 min Scan# 1734

Delta R.T. -0.076 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

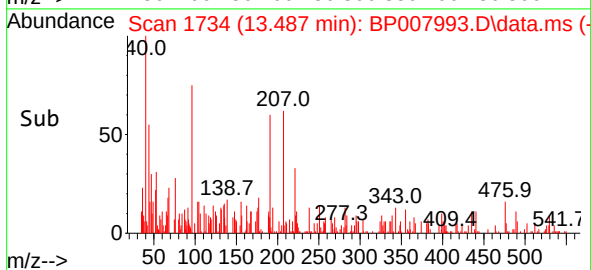
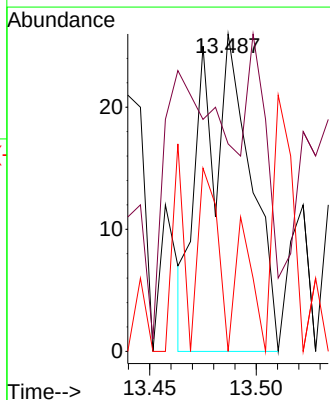
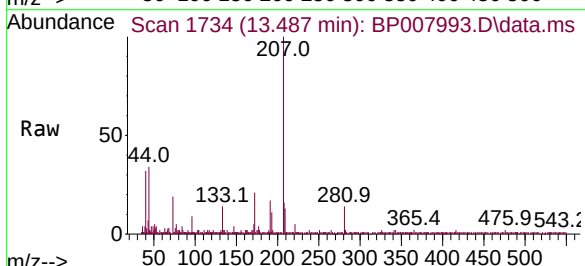
Tgt Ion: 65 Resp: 40

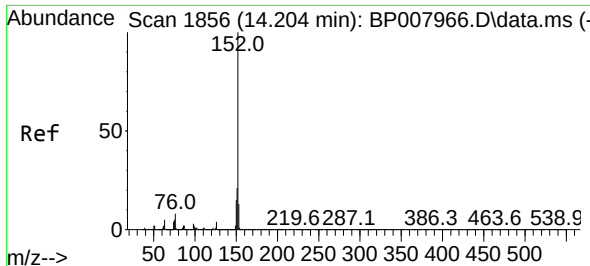
Ion Ratio Lower Upper

65 100

92 65.4 55.9 83.9

138 92.3 86.3 129.5

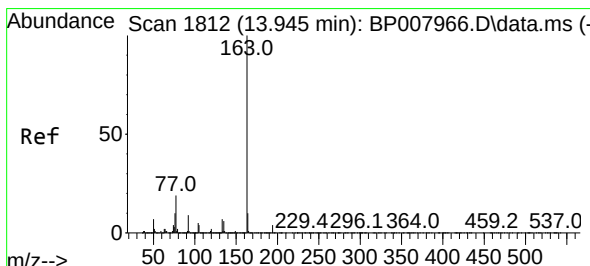
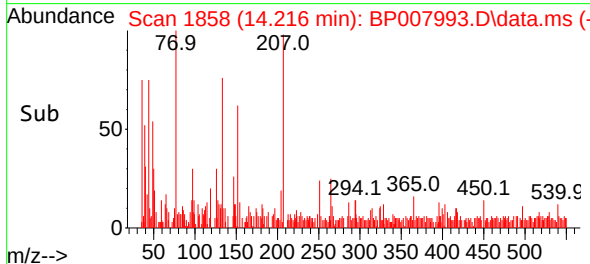
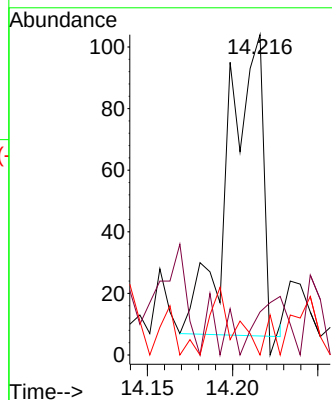
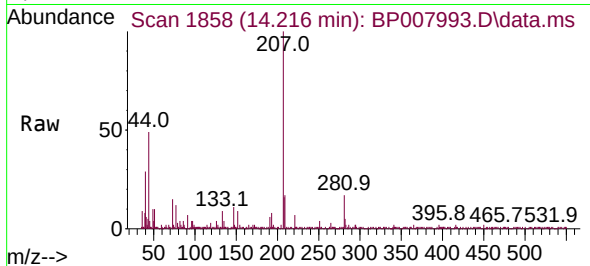




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.216 min Scan# 1858
Delta R.T. 0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

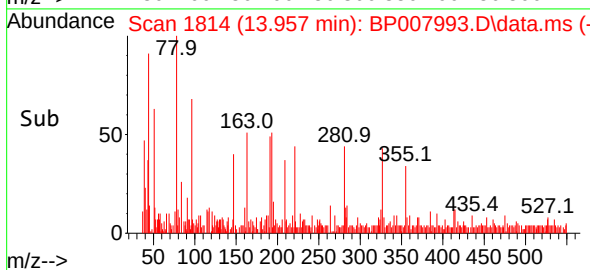
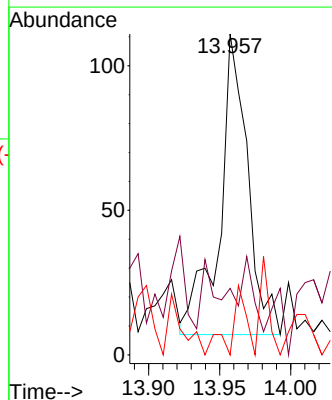
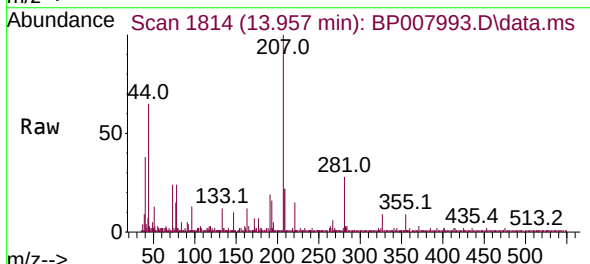
Instrument :
BNA_P
ClientSampleId :
PB140389BL

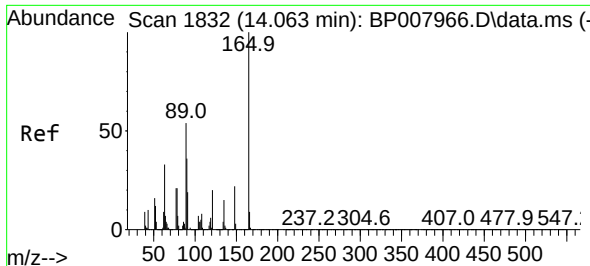
Tgt Ion:	152	Resp:	138
Ion	Ratio	Lower	Upper
152	100		
151	13.5	15.8	23.6#
153	0.0	10.2	15.2#



#50
Dimethylphthalate
Concen: 0.006 ng
RT: 13.957 min Scan# 1814
Delta R.T. 0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	163	Resp:	143
Ion	Ratio	Lower	Upper
163	100		
194	20.7	3.3	4.9#
164	0.0	8.2	12.2#





#51

2,6-Dinitrotoluene

Concen: 0.002 ng

RT: 14.040 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

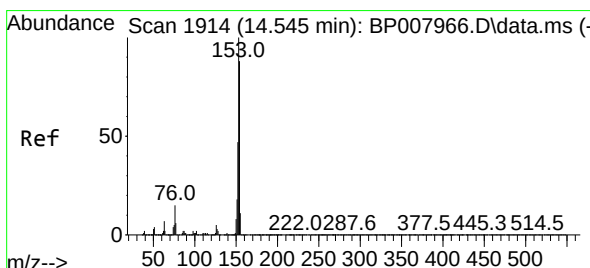
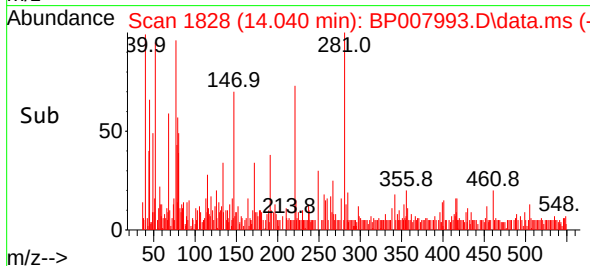
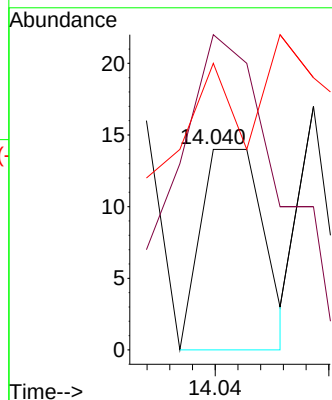
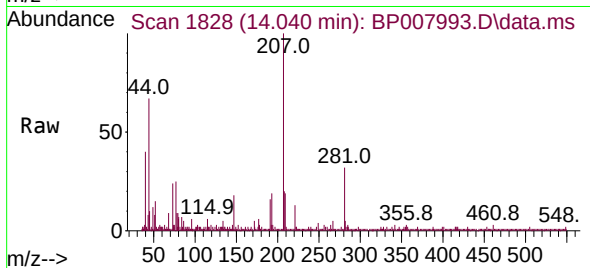
Tgt Ion:165 Resp: 11

Ion Ratio Lower Upper

165 100

63 157.1 44.2 66.2#

89 142.9 46.6 70.0#



#52

Acenaphthene

Concen: 0.004 ng

RT: 14.534 min Scan# 1912

Delta R.T. -0.012 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

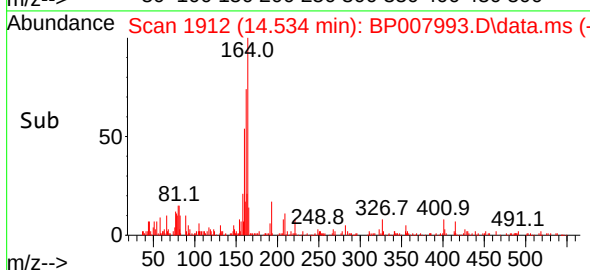
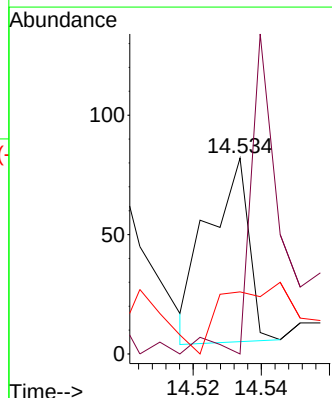
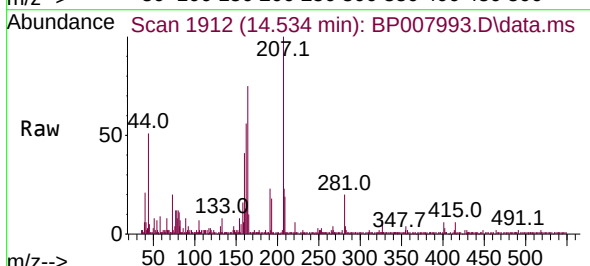
Tgt Ion:154 Resp: 64

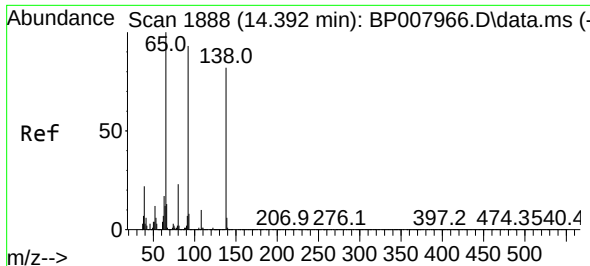
Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

152 31.7 42.3 63.5#

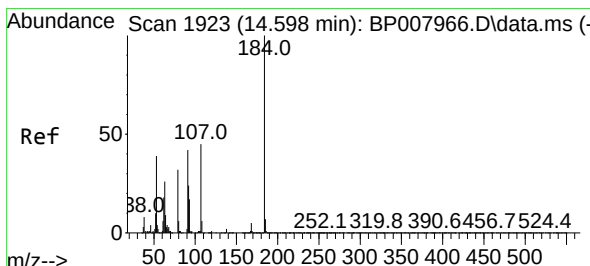
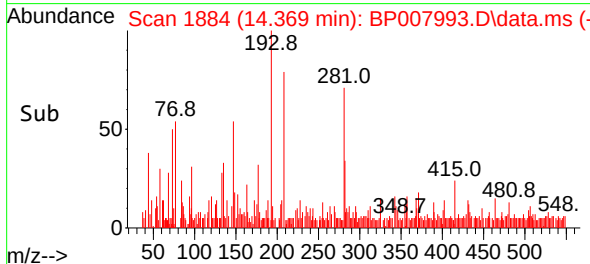
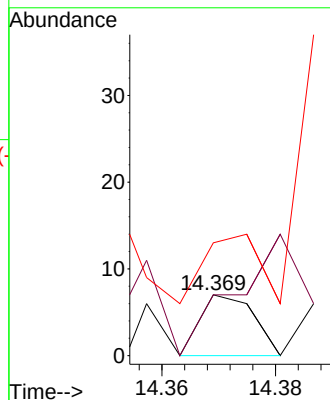
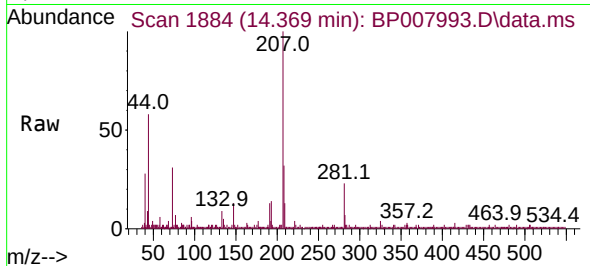




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.369 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

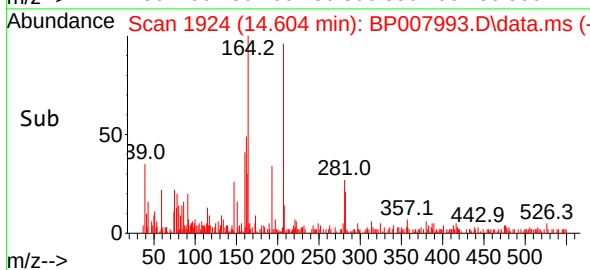
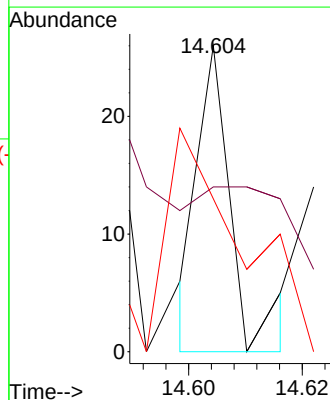
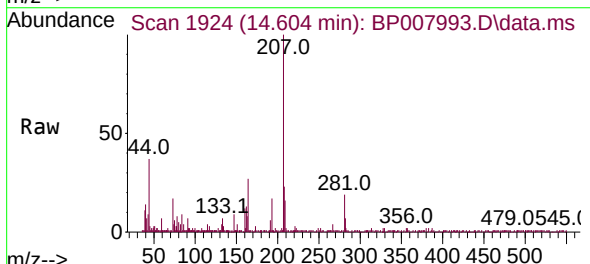
Instrument :
BNA_P
ClientSampleId :
PB140389BL

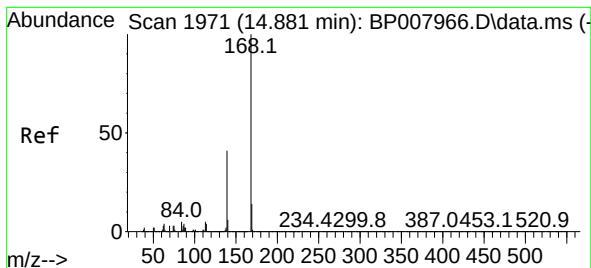
Tgt Ion:138 Resp: 5
Ion Ratio Lower Upper
138 100
108 100.0 12.3 18.5#
92 185.7 94.9 142.3#



#54
2,4-Dinitrophenol
Concen: 0.003 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 115.4 44.0 66.0#
154 84.6 48.9 73.3#





#55

Dibenzofuran

Concen: 0.002 ng

RT: 14.881 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

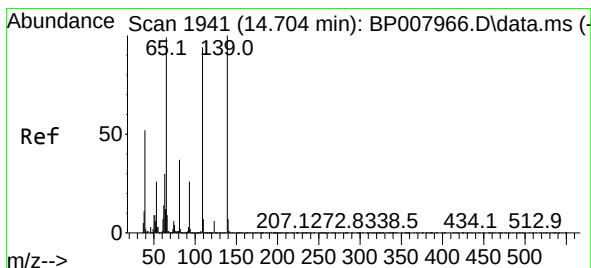
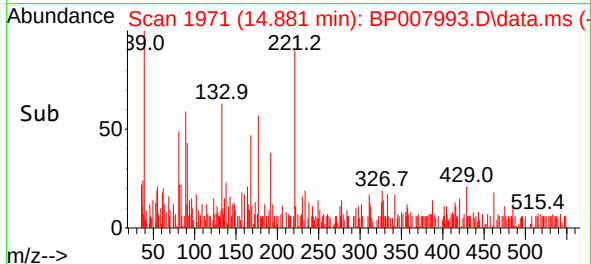
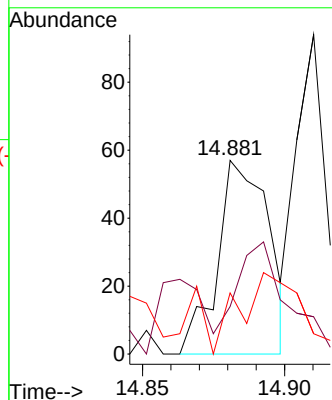
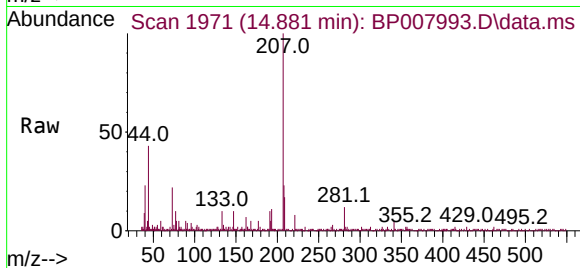
Instrument :

BNA_P

ClientSampleId :

PB140389BL

Tgt Ion:168	Resp:	72
Ion	Ratio	Lower Upper
168	100	
139	35.1	30.8 46.2
169	31.6	11.0 16.6#



#56

4-Nitrophenol

Concen: 0.004 ng

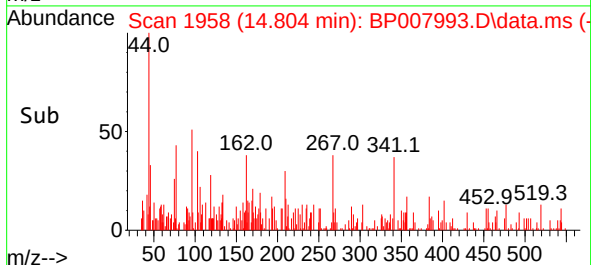
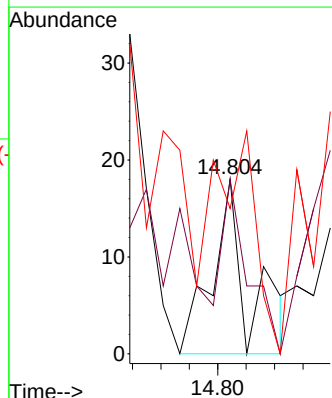
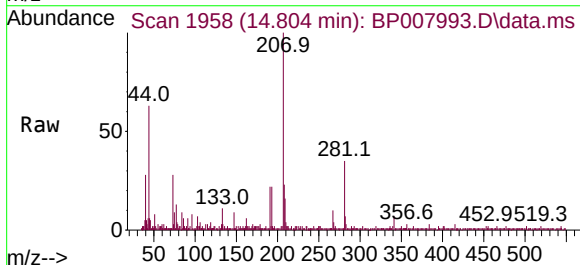
RT: 14.804 min Scan# 1958

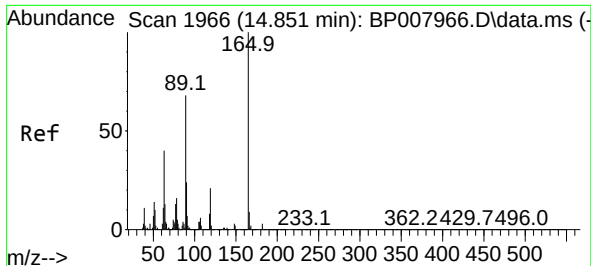
Delta R.T. 0.100 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Tgt Ion:139	Resp:	16
Ion	Ratio	Lower Upper
139	100	
109	100.0	60.9 100.9
65	83.3	76.5 116.5

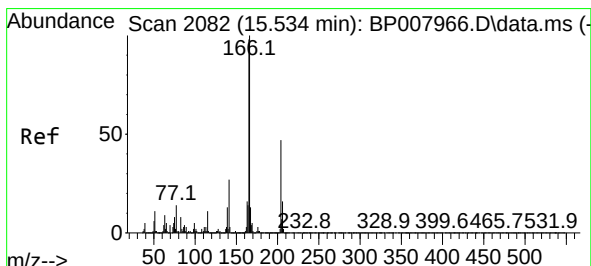
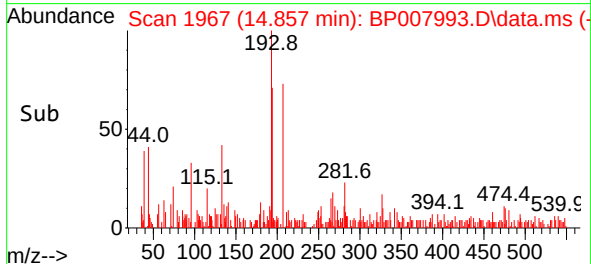
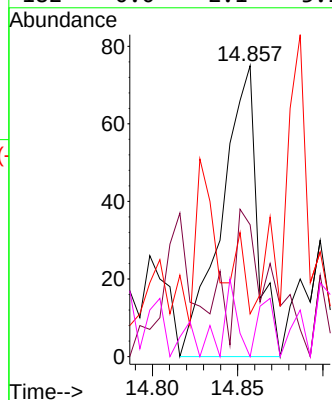
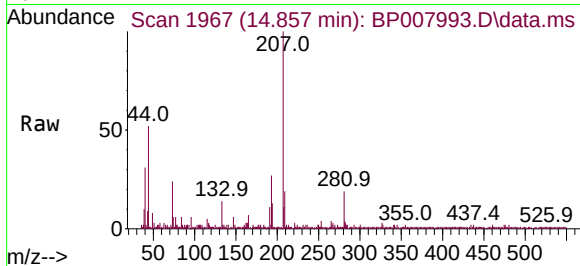




#57
2,4-Dinitrotoluene
Concen: 0.016 ng
RT: 14.857 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

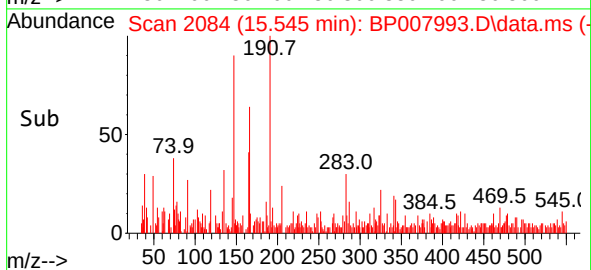
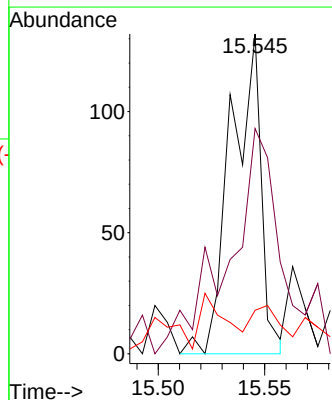
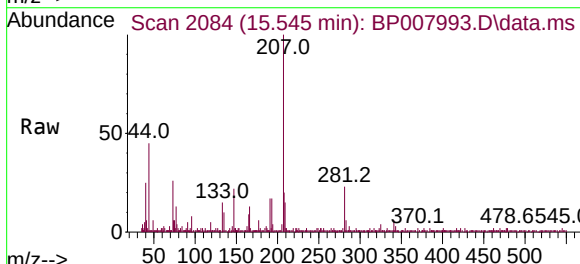
Instrument :
BNA_P
ClientSampleId :
PB140389BL

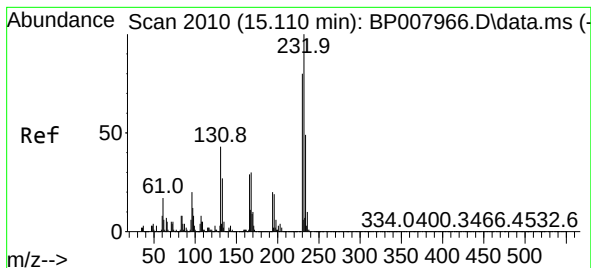
Tgt Ion:	165	Resp:	109
Ion	Ratio	Lower	Upper
165	100		
63	45.3	37.4	56.0
89	14.7	61.8	92.6#
182	0.0	2.1	3.1#



#58
Fluorene
Concen: 0.006 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.011 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	166	Resp:	131
Ion	Ratio	Lower	Upper
166	100		
165	70.5	78.9	118.3#
167	13.6	10.9	16.3

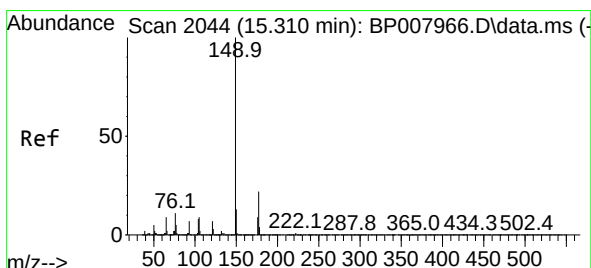
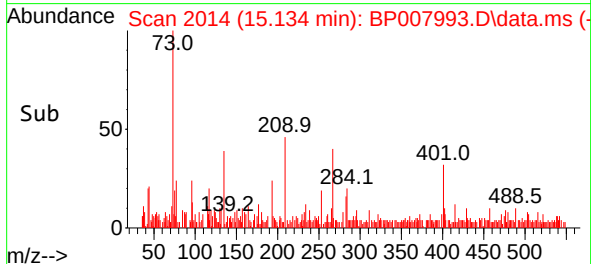
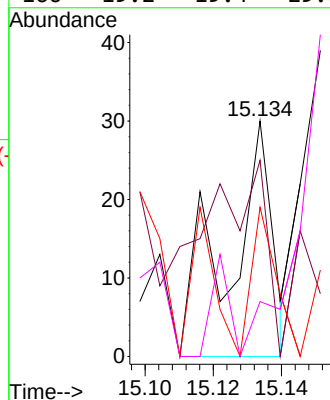
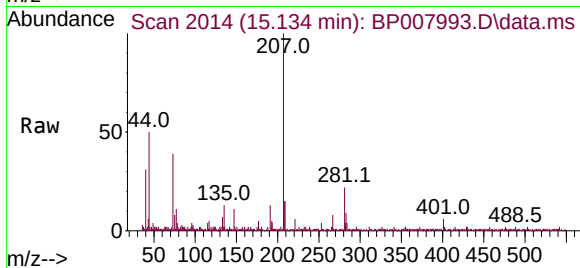




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.004 ng
RT: 15.134 min Scan# 2014
Delta R.T. 0.024 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

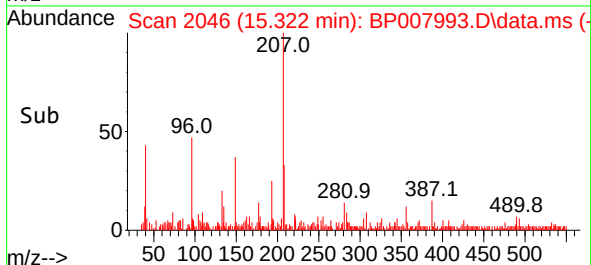
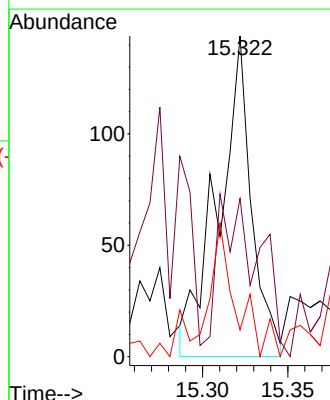
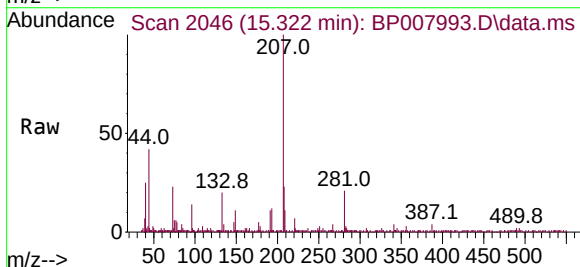
Instrument :
BNA_P
ClientSampleId :
PB140389BL

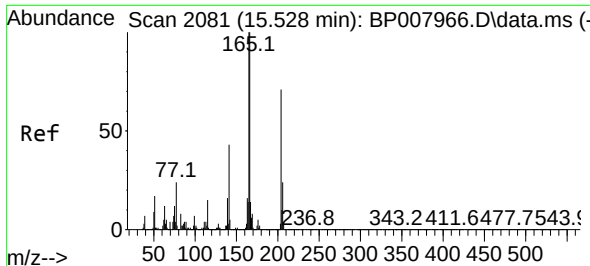
Tgt Ion:	232	Resp:	26
Ion	Ratio	Lower	Upper
232	100		
131	130.8	30.3	45.5#
130	38.5	1.8	2.8#
166	19.2	19.4	29.0#



#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.322 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:	149	Resp:	195
Ion	Ratio	Lower	Upper
149	100		
177	49.3	17.8	26.8#
150	8.3	10.2	15.2#

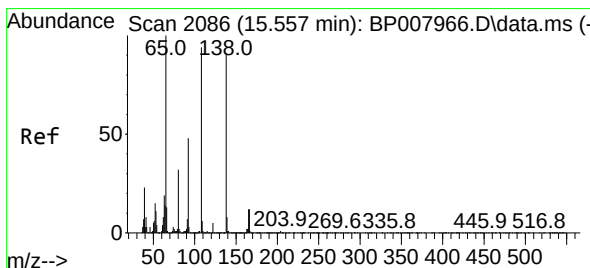
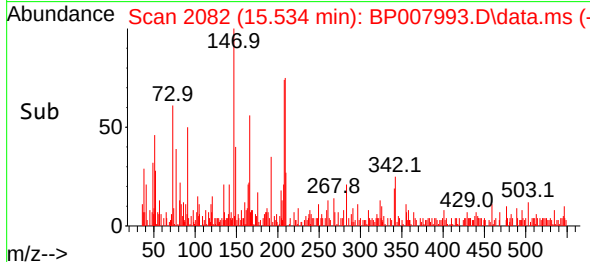
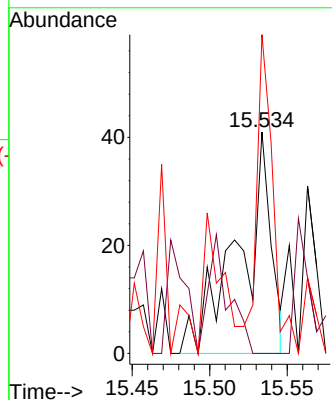
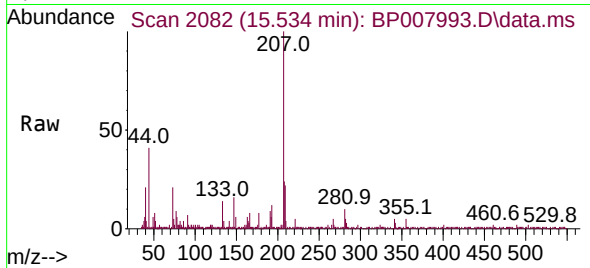




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.534 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

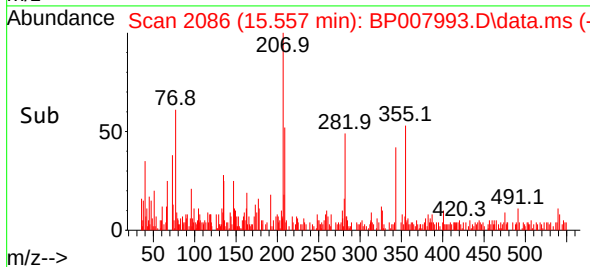
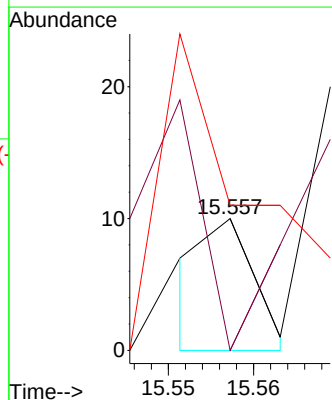
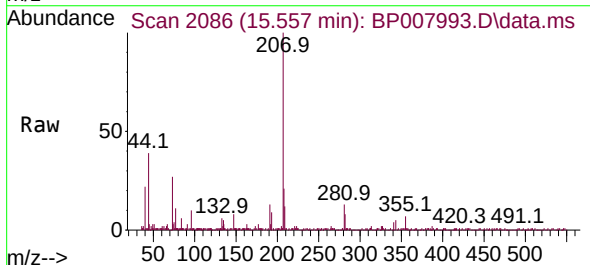
Instrument :
BNA_P
ClientSampleId :
PB140389BL

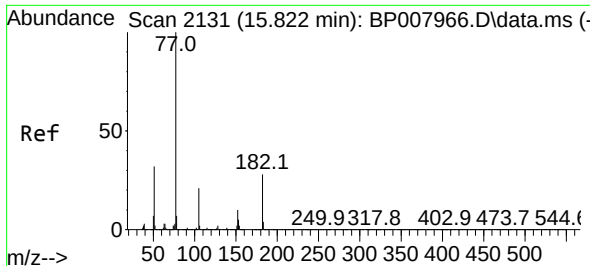
Tgt Ion:204 Resp: 59
Ion Ratio Lower Upper
204 100
206 0.0 25.8 38.8#
141 143.9 48.8 73.2#



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:138 Resp: 4
Ion Ratio Lower Upper
138 100
92 0.0 30.7 70.7#
108 180.0 71.2 111.2#

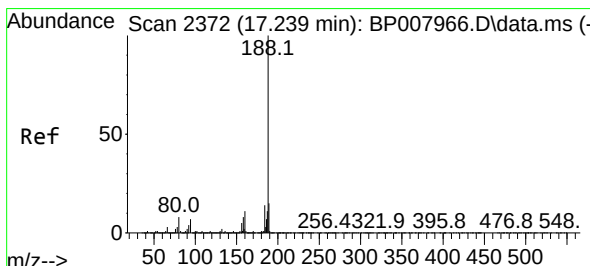
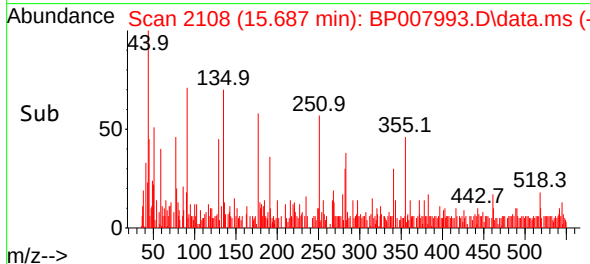
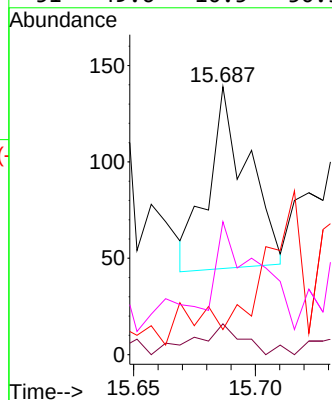
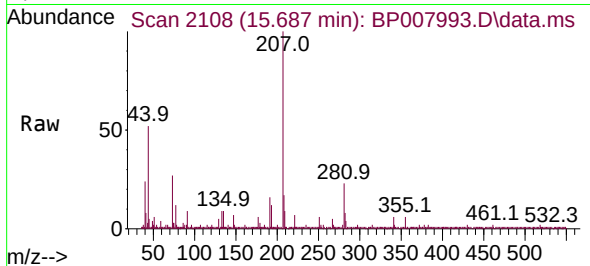




#63
Azobenzene
Concen: 0.005 ng
RT: 15.687 min Scan# 2131
Delta R.T. -0.135 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

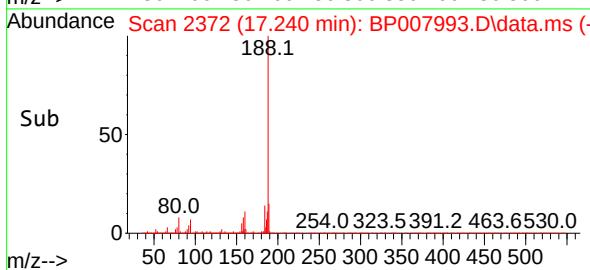
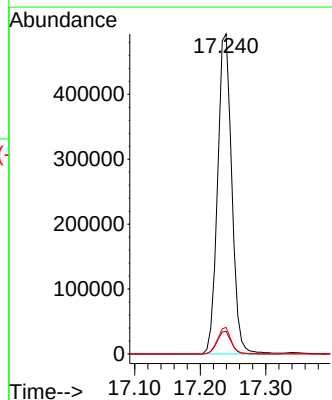
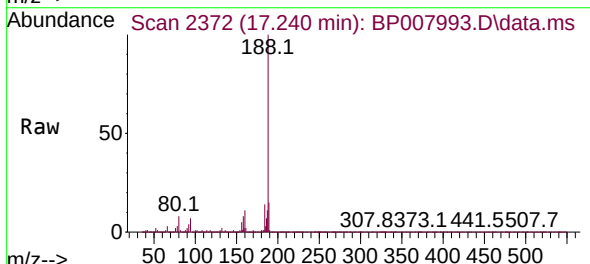
Instrument :
BNA_P
ClientSampleId :
PB140389BL

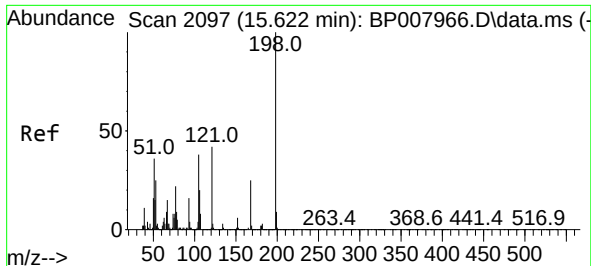
Tgt Ion: 77	Resp: 106
Ion Ratio	Lower Upper
77 100	
182 11.5	6.5 46.5
105 9.4	1.3 41.3
51 49.6	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:188	Resp: 737427		
Ion Ratio	Lower	Upper	
188 100			
94 7.0	7.1	10.7#	
80 8.3	7.8	11.6	

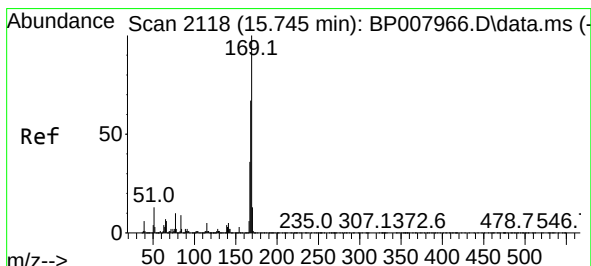
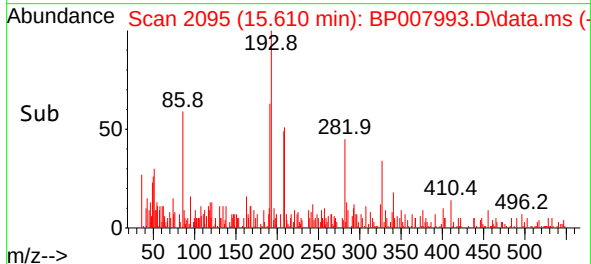
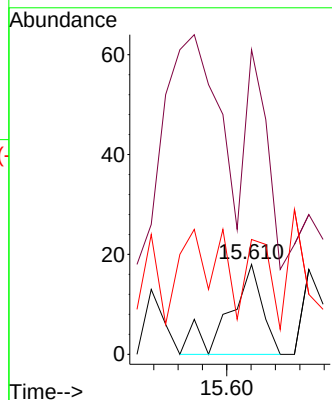
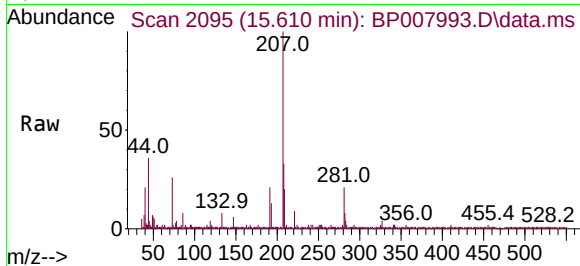




#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.610 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

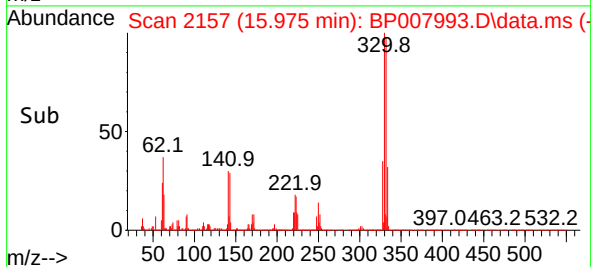
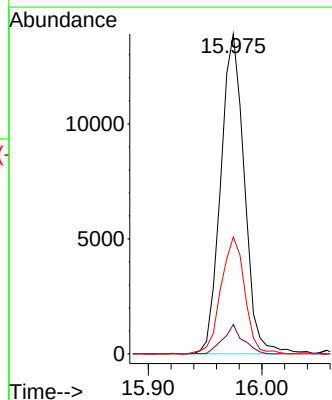
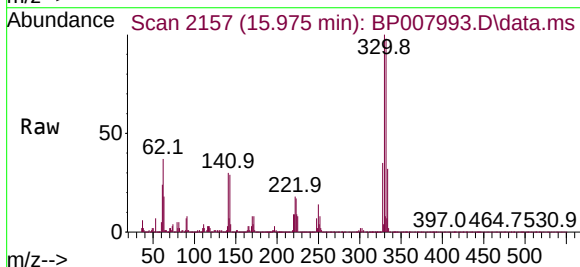
Instrument :
BNA_P
ClientSampleId :
PB140389BL

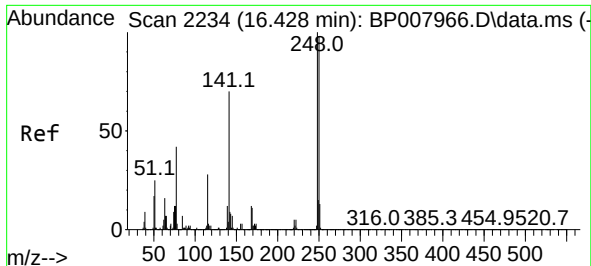
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 338.9 23.8 63.8#
105 127.8 24.6 64.6#



#66
n-Nitrosodiphenylamine
Concen: 0.948 ng
RT: 15.975 min Scan# 2157
Delta R.T. 0.230 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:169 Resp: 20009
Ion Ratio Lower Upper
169 100
168 9.2 52.7 79.1#
167 36.6 29.0 43.6

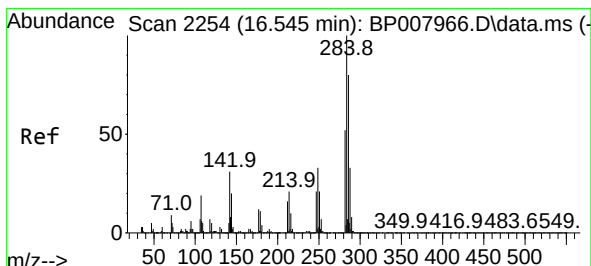
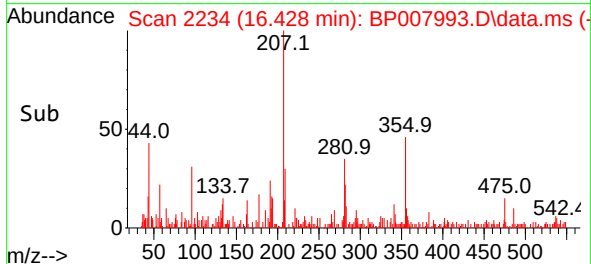
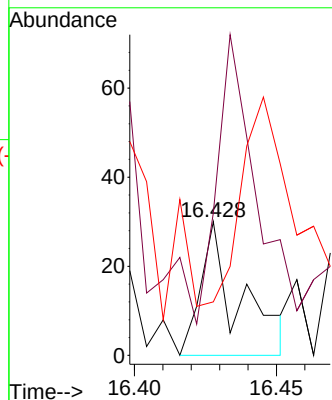
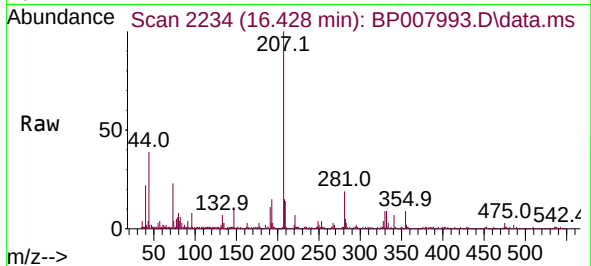




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.428 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

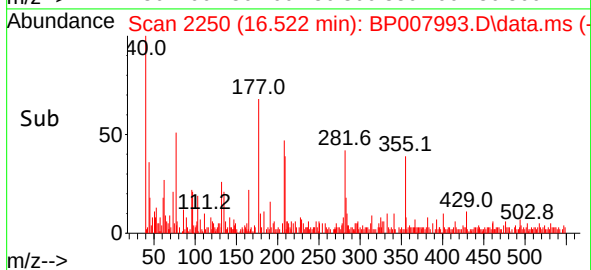
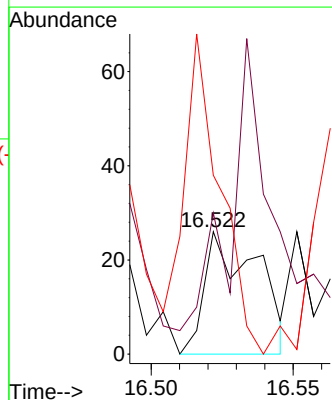
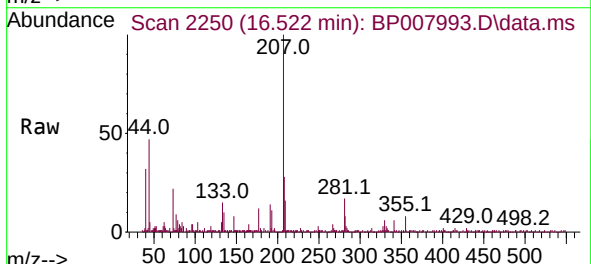
Instrument :
BNA_P
ClientSampleId :
PB140389BL

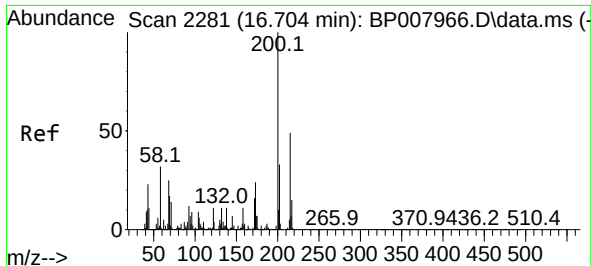
Tgt Ion:248 Resp: 28
Ion Ratio Lower Upper
248 100
250 106.7 78.2 117.2
141 40.0 60.8 91.2#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.522 min Scan# 2250
Delta R.T. -0.023 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:284 Resp: 34
Ion Ratio Lower Upper
284 100
142 115.4 30.6 46.0#
249 203.8 26.6 40.0#

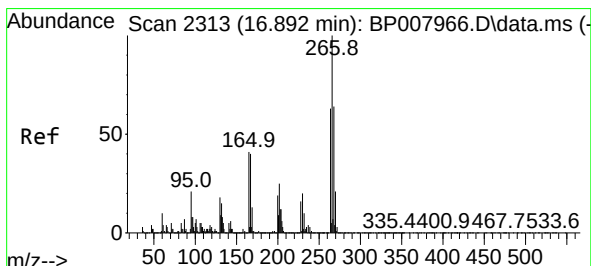
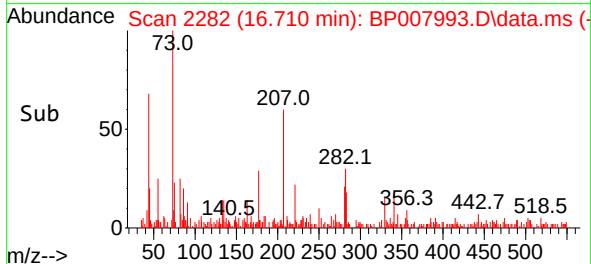
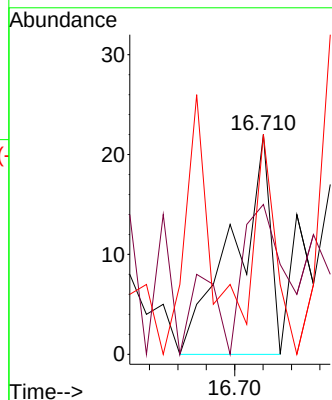
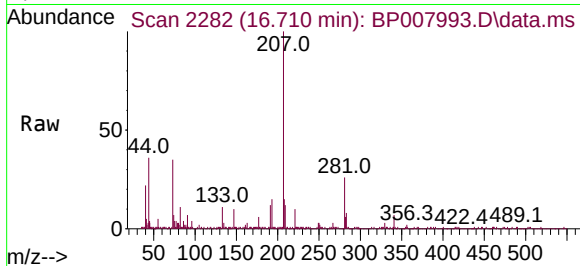




#69
 Atrazine
 Concen: 0.003 ng
 RT: 16.710 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

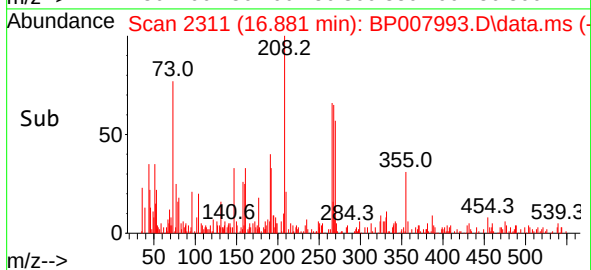
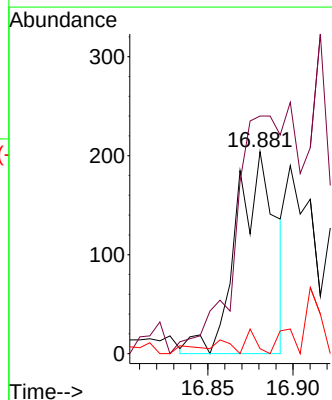
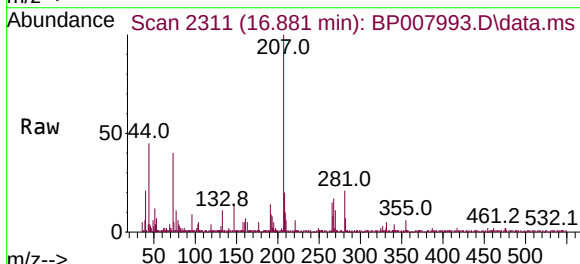
Instrument :
 BNA_P
 ClientSampleId :
 PB140389BL

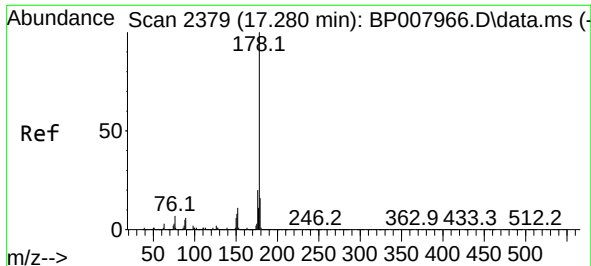
Tgt Ion:200 Resp: 19
 Ion Ratio Lower Upper
 200 100
 173 68.2 6.2 46.2#
 215 100.0 28.2 68.2#



#70
 Pentachlorophenol
 Concen: 0.055 ng
 RT: 16.881 min Scan# 2311
 Delta R.T. -0.012 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

Tgt Ion:266 Resp: 326
 Ion Ratio Lower Upper
 266 100
 268 117.6 49.3 73.9#
 264 10.3 48.7 73.1#

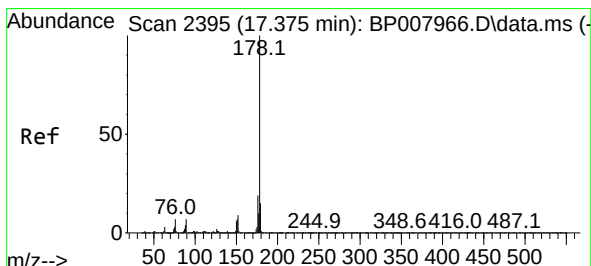
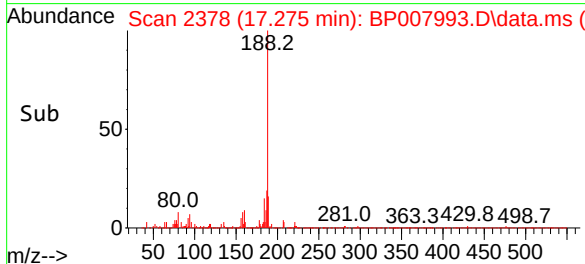
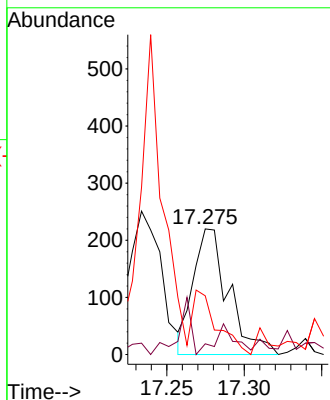
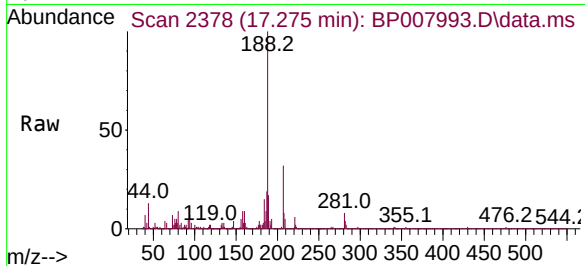




#71
Phenanthrene
Concen: 0.009 ng
RT: 17.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

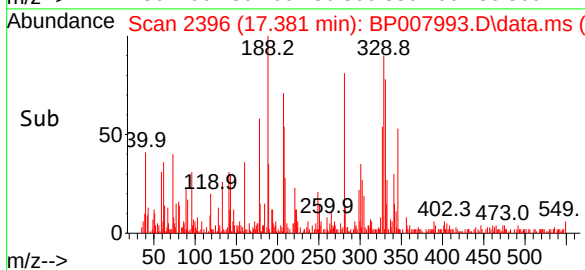
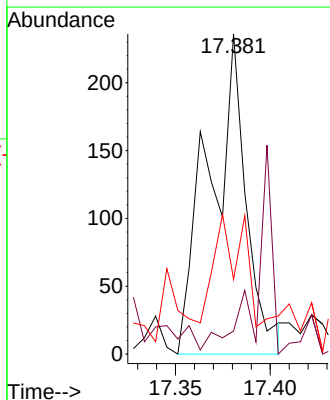
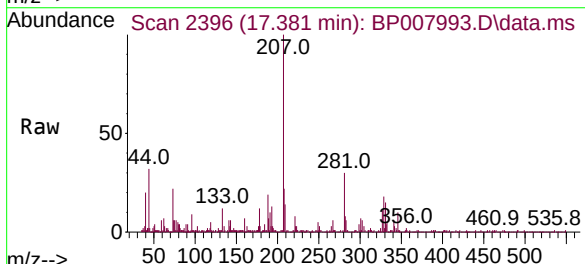
Instrument :
BNA_P
ClientSampleId :
PB140389BL

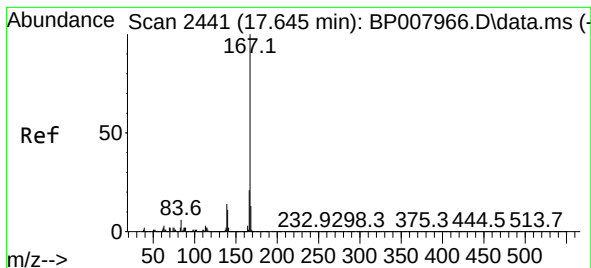
Tgt Ion:178 Resp: 350
Ion Ratio Lower Upper
178 100
176 8.6 15.4 23.0#
179 46.8 12.3 18.5#



#72
Anthracene
Concen: 0.008 ng
RT: 17.381 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:178 Resp: 317
Ion Ratio Lower Upper
178 100
176 7.2 15.0 22.6#
179 23.3 12.2 18.4#





#73

Carbazole

Concen: 0.002 ng

RT: 17.698 min Scan# 2441

Delta R.T. 0.053 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

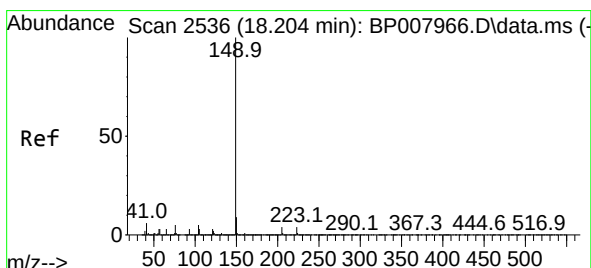
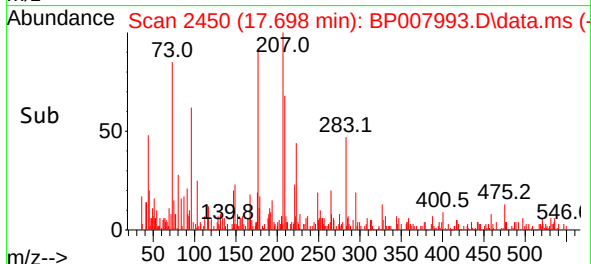
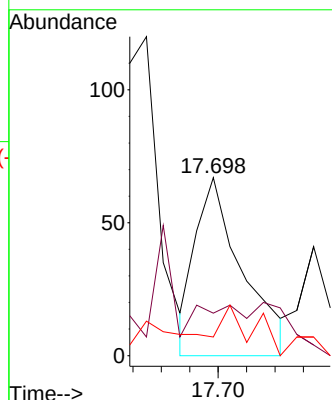
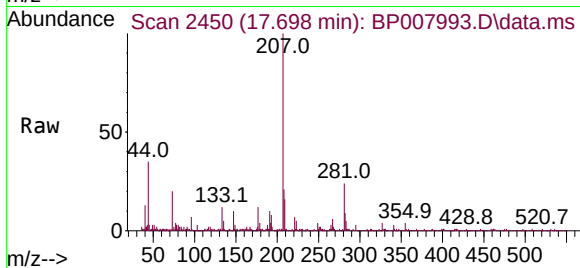
Tgt Ion:167 Resp: 77

Ion Ratio Lower Upper

167 100

166 23.9 17.3 25.9

139 10.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 0.007 ng

RT: 18.204 min Scan# 2536

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

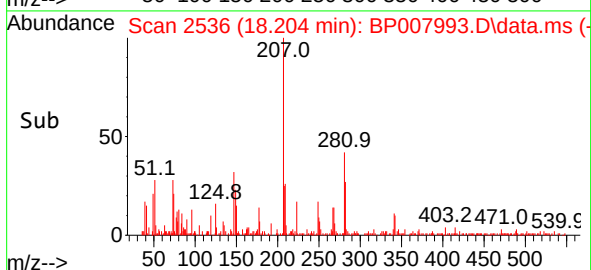
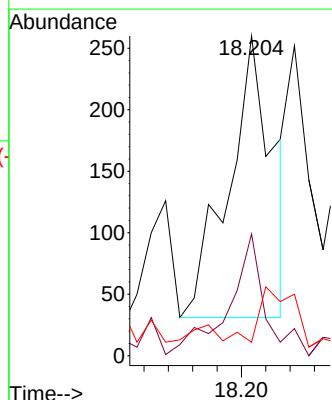
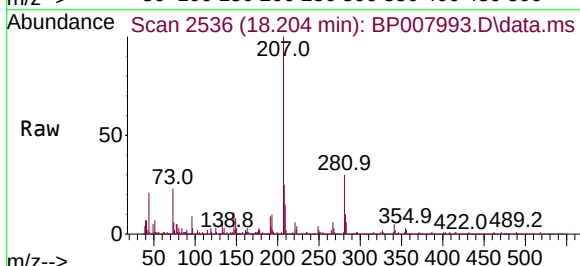
Tgt Ion:149 Resp: 289

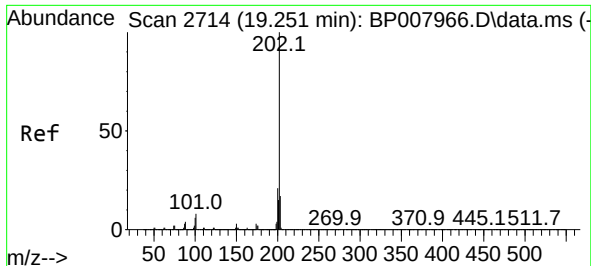
Ion Ratio Lower Upper

149 100

150 40.4 7.6 11.4#

104 4.2 4.2 6.4#

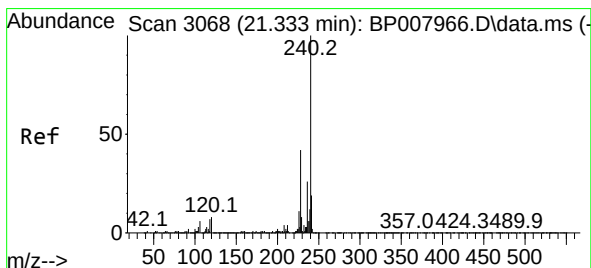
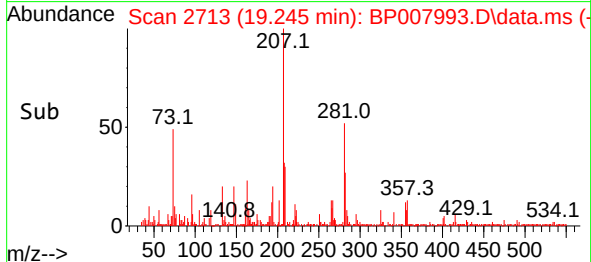
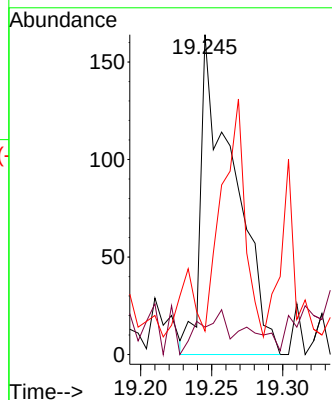
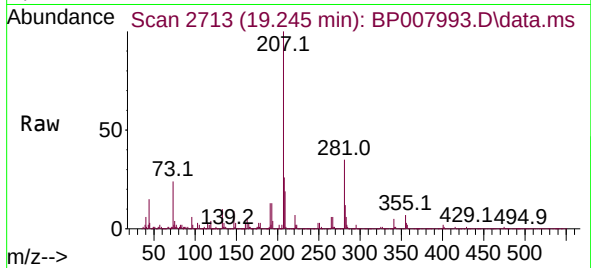




#75
Fluoranthene
Concen: 0.005 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

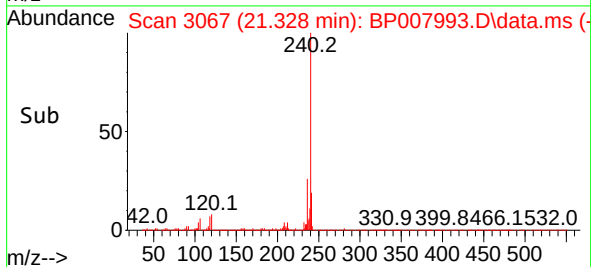
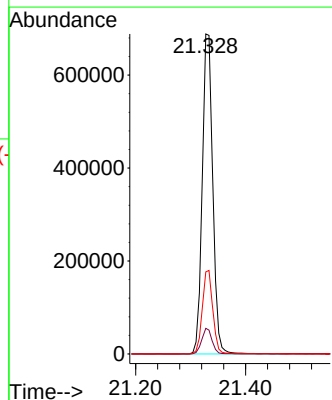
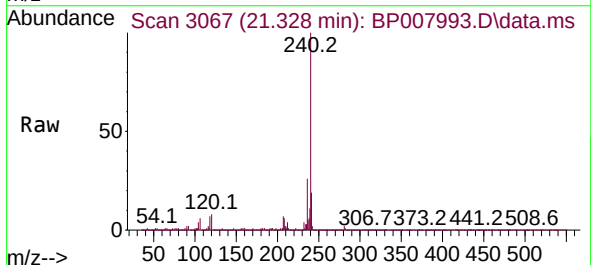
Instrument :
BNA_P
ClientSampleId :
PB140389BL

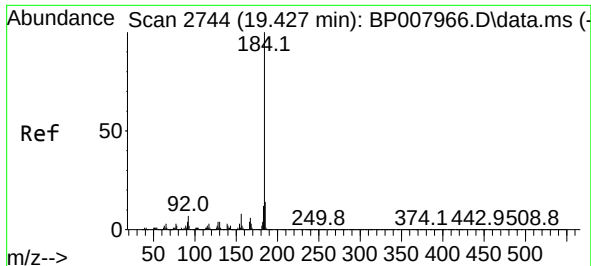
Tgt Ion:202 Resp: 266
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.4
203 7.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:240 Resp: 917432
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 25.7 20.6 30.8

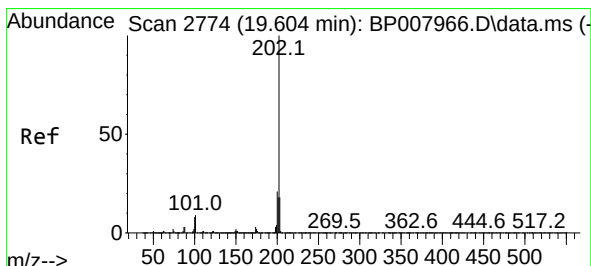
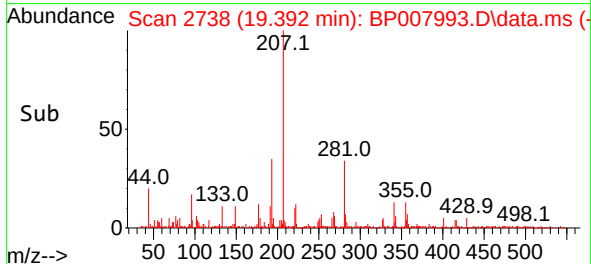
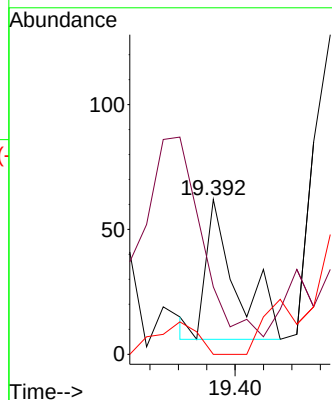
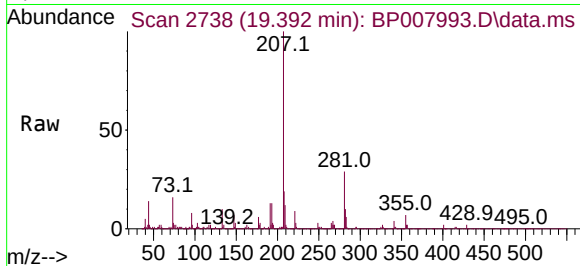




#77
Benzidine
Concen: 0.003 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

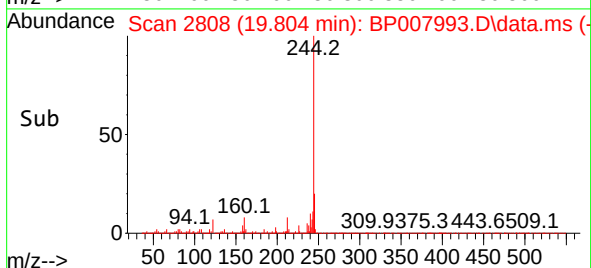
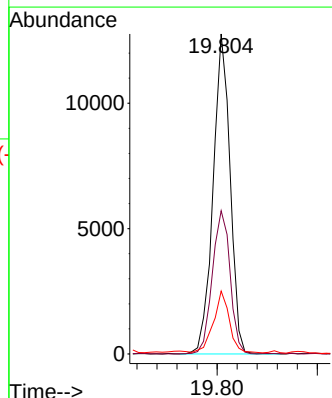
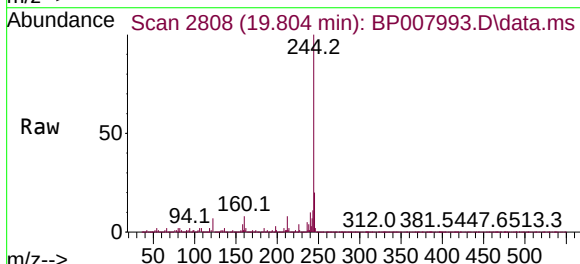
Instrument :
BNA_P
ClientSampleId :
PB140389BL

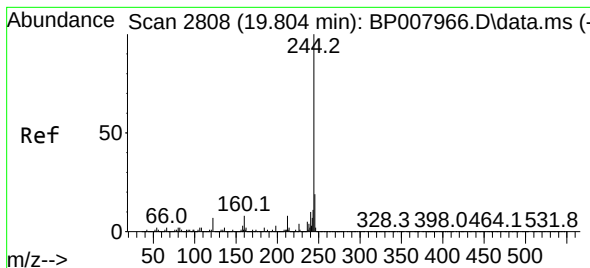
Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
185 43.5 11.2 16.8#
183 0.0 9.1 13.7#



#78
Pyrene
Concen: 0.274 ng
RT: 19.804 min Scan# 2808
Delta R.T. 0.200 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:202 Resp: 15036
Ion Ratio Lower Upper
202 100
200 44.7 16.9 25.3#
203 19.7 13.8 20.6





#79

Terphenyl-d14

Concen: 83.512 ng

RT: 19.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

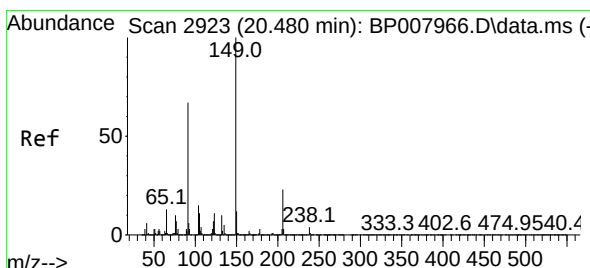
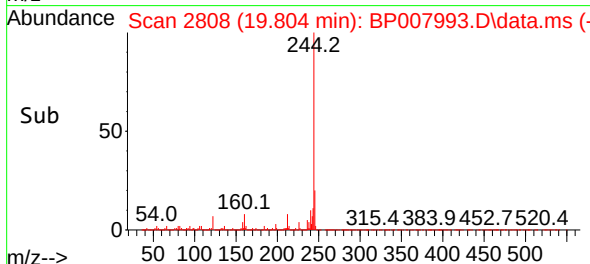
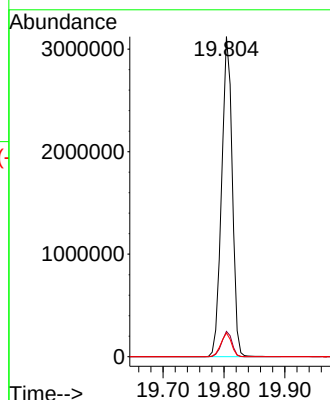
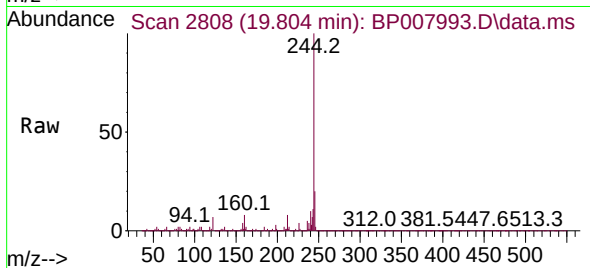
Tgt Ion:244 Resp: 3778469

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 7.4 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 0.010 ng

RT: 20.475 min Scan# 2922

Delta R.T. -0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

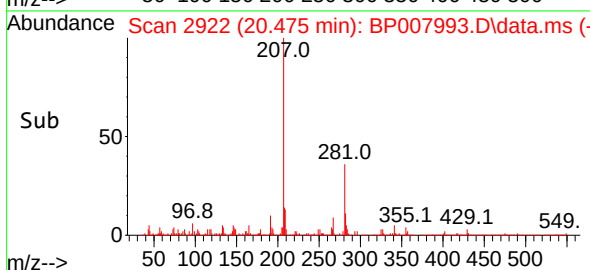
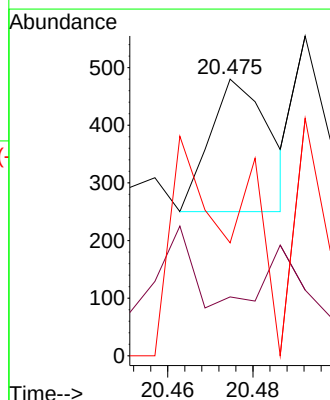
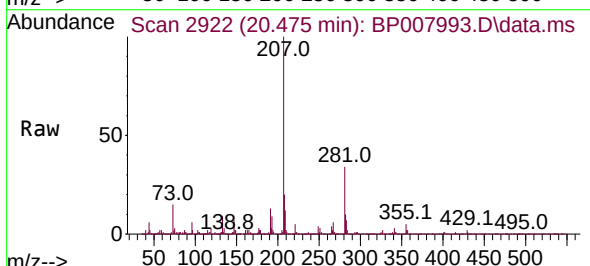
Tgt Ion:149 Resp: 225

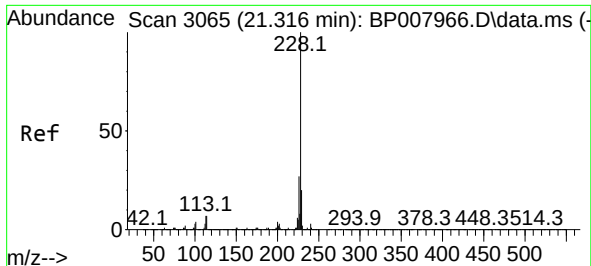
Ion Ratio Lower Upper

149 100

91 21.3 56.6 85.0#

206 40.8 17.4 26.2#

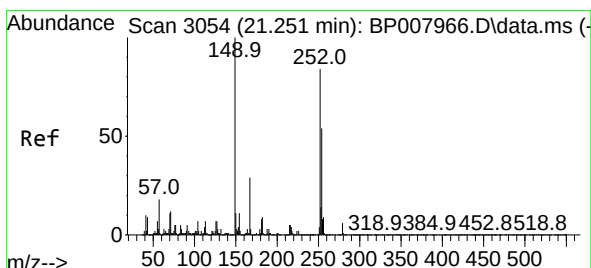
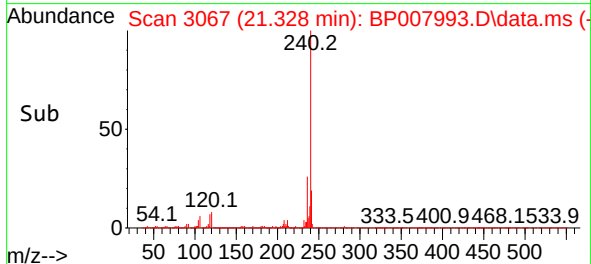
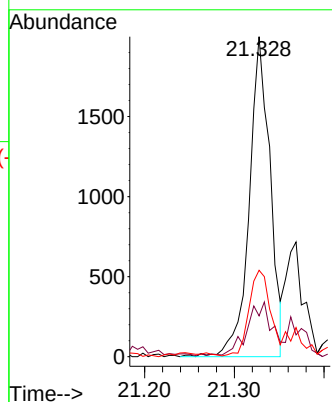
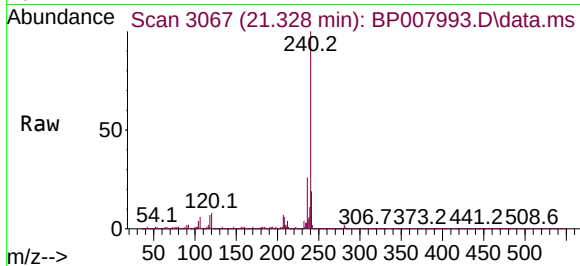




#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.328 min Scan# 3067
Delta R.T. 0.012 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

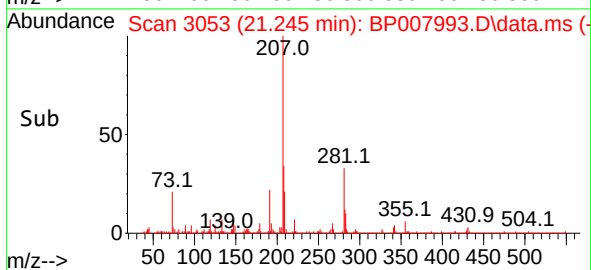
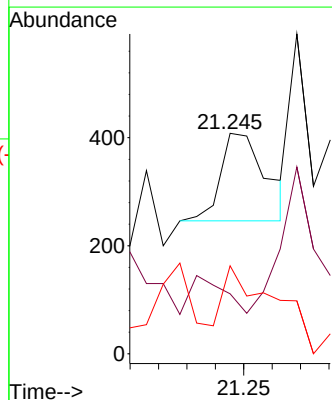
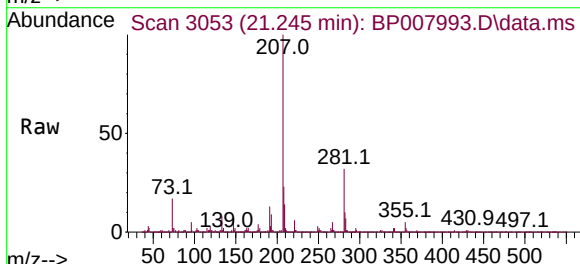
Instrument :
BNA_P
ClientSampleId :
PB140389BL

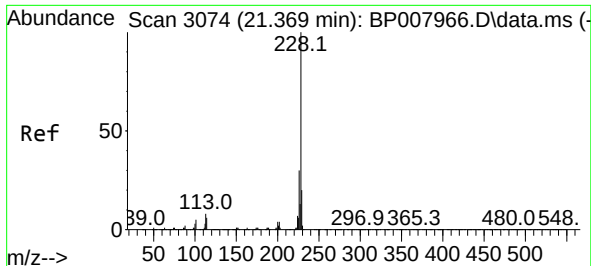
Tgt Ion:228 Resp: 3226
Ion Ratio Lower Upper
228 100
226 12.8 21.8 32.6#
229 27.0 15.7 23.5#



#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:252 Resp: 180
Ion Ratio Lower Upper
252 100
254 27.2 51.5 77.3#
126 40.0 8.5 12.7#





#83

Chrysene

Concen: 0.016 ng

RT: 21.369 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

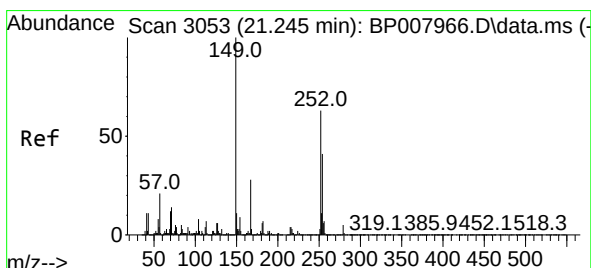
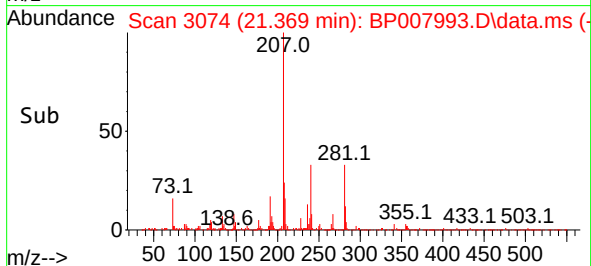
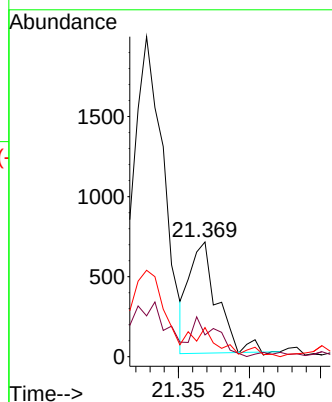
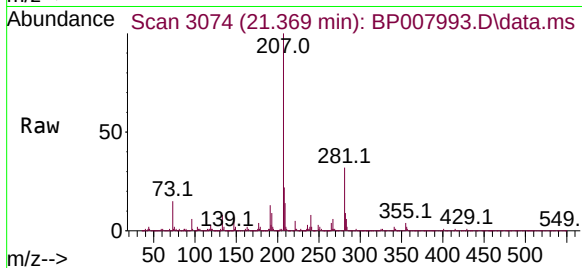
Tgt Ion:228 Resp: 943

Ion Ratio Lower Upper

228 100

226 19.0 24.6 37.0#

229 25.4 15.7 23.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.013 ng

RT: 21.251 min Scan# 3054

Delta R.T. 0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

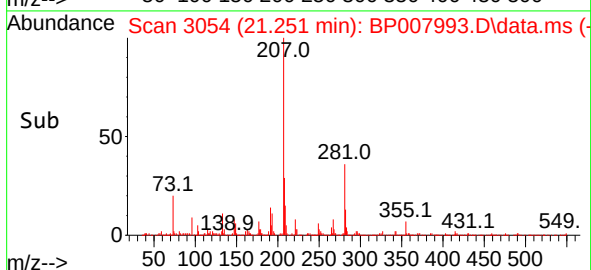
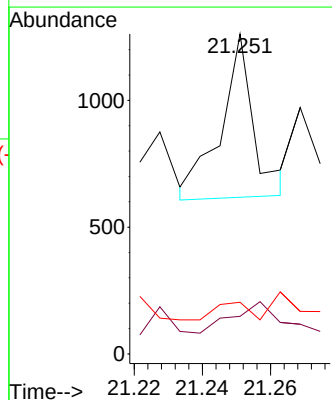
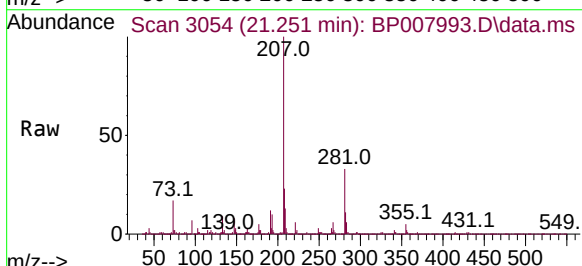
Tgt Ion:149 Resp: 430

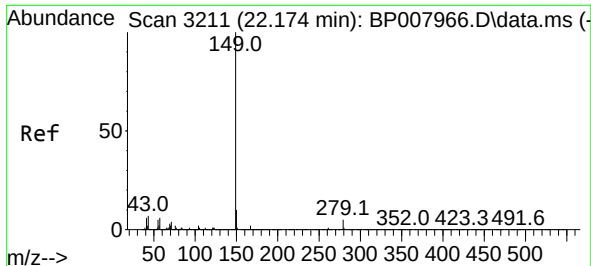
Ion Ratio Lower Upper

149 100

167 11.7 21.6 32.4#

279 16.2 3.3 4.9#

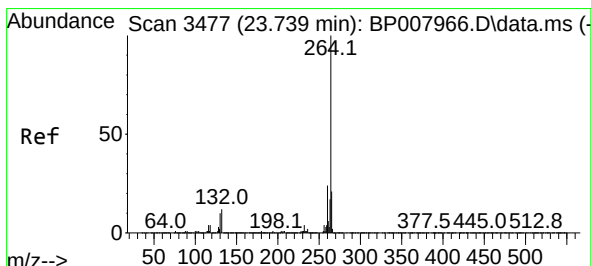
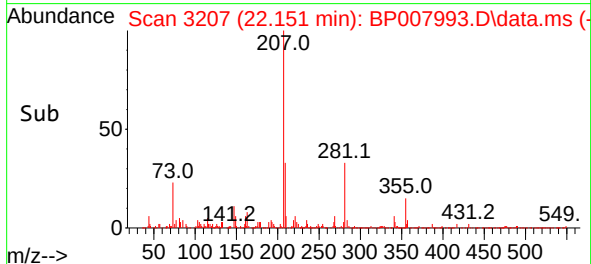
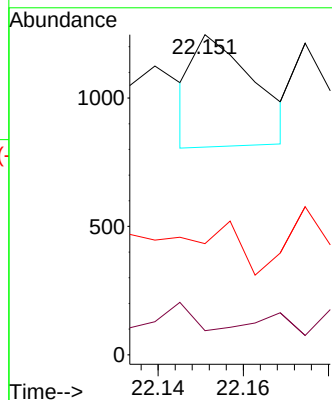
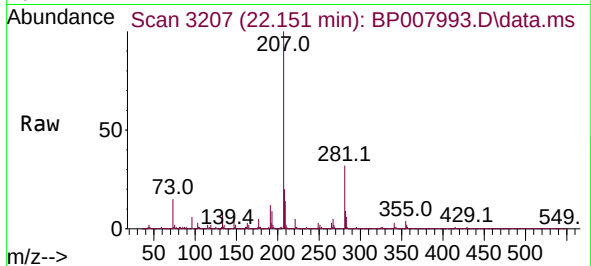




#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

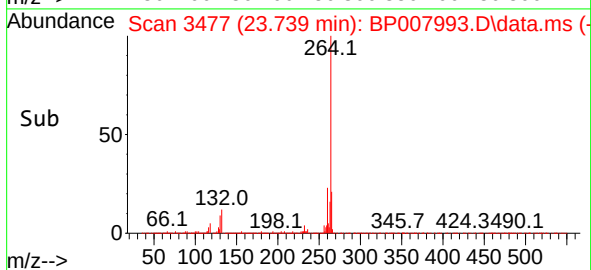
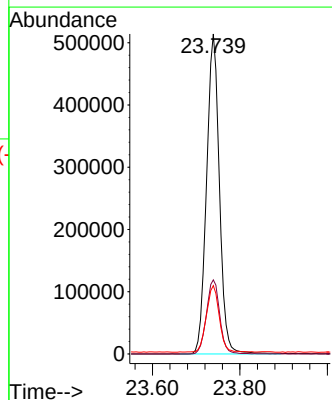
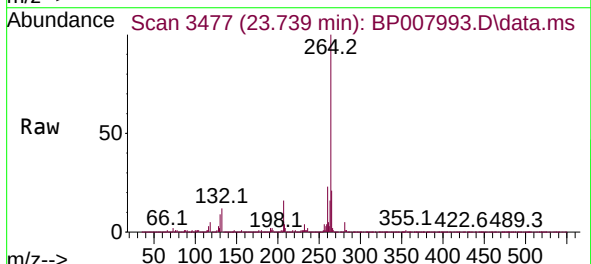
Instrument :
BNA_P
ClientSampleId :
PB140389BL

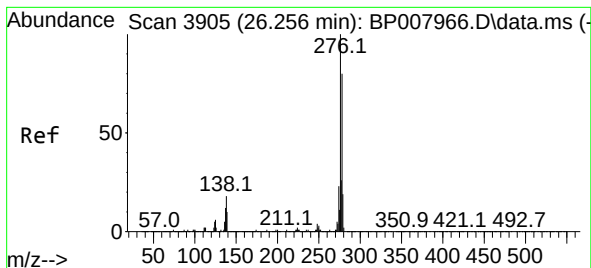
Tgt Ion:149 Resp: 427
Ion Ratio Lower Upper
149 100
167 10.5 1.3 1.9#
43 0.0 7.3 10.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:264 Resp: 1050623
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.009 ng

RT: 26.257 min Scan# 3905

Delta R.T. 0.000 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

Instrument :

BNA_P

ClientSampleId :

PB140389BL

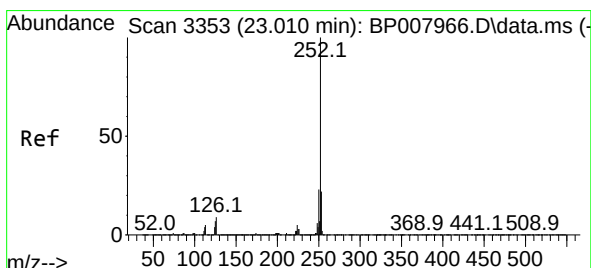
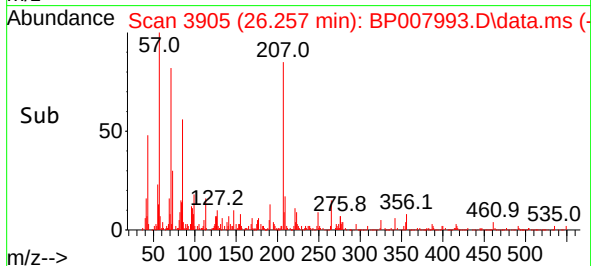
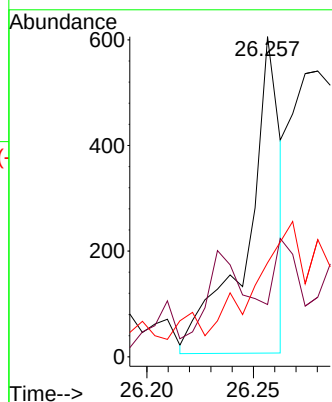
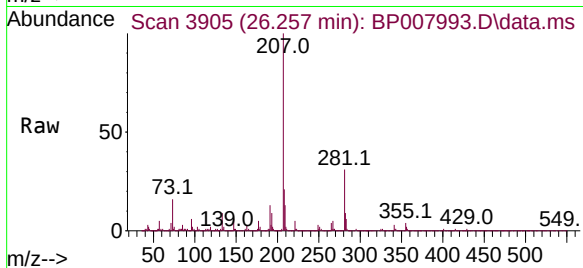
Tgt Ion:276 Resp: 649

Ion Ratio Lower Upper

276 100

138 26.7 19.4 29.0

277 47.5 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.025 ng

RT: 23.016 min Scan# 3354

Delta R.T. 0.006 min

Lab File: BP007993.D

Acq: 16 Nov 2021 10:55

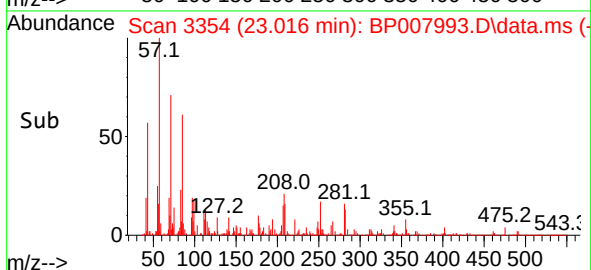
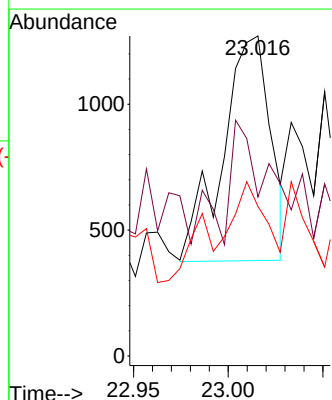
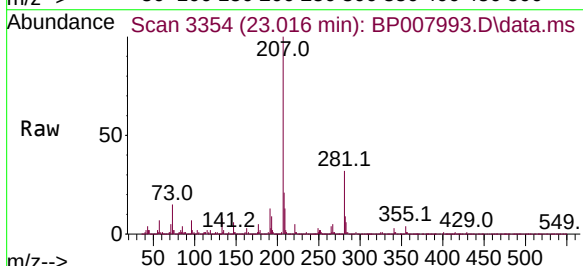
Tgt Ion:252 Resp: 1578

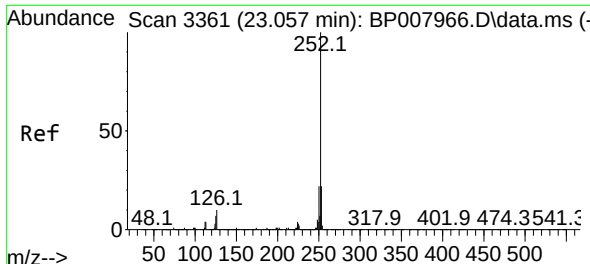
Ion Ratio Lower Upper

252 100

253 61.8 17.4 26.2#

125 46.7 7.4 11.0#

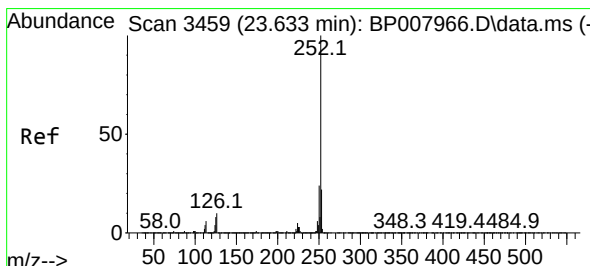
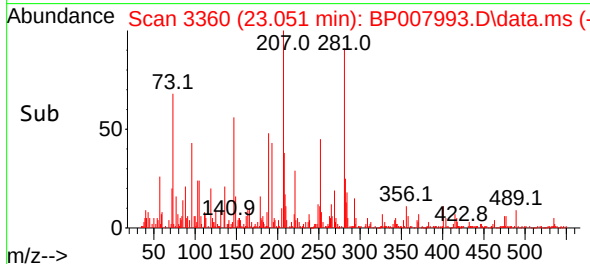
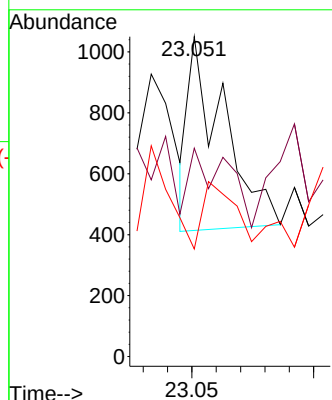
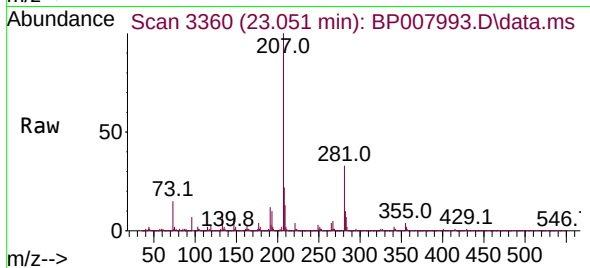




#89
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 23.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

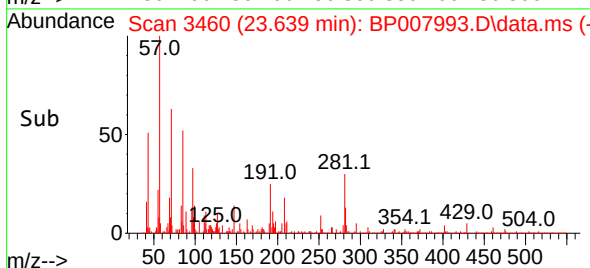
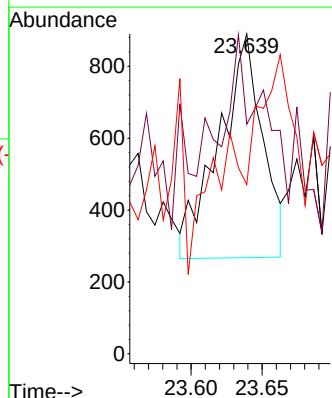
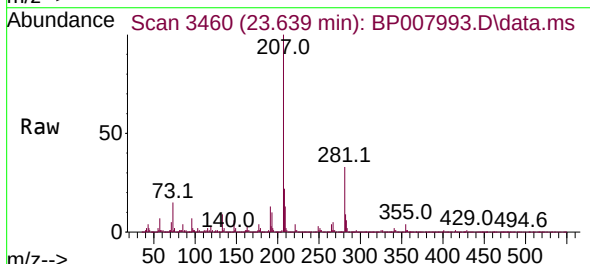
Instrument :
BNA_P
ClientSampleId :
PB140389BL

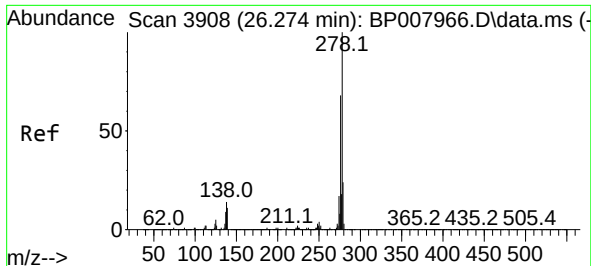
Tgt Ion:252 Resp: 640
Ion Ratio Lower Upper
252 100
253 65.1 17.6 26.4#
125 33.6 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 0.025 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:252 Resp: 1334
Ion Ratio Lower Upper
252 100
253 71.8 17.6 26.4#
125 52.9 8.4 12.6#

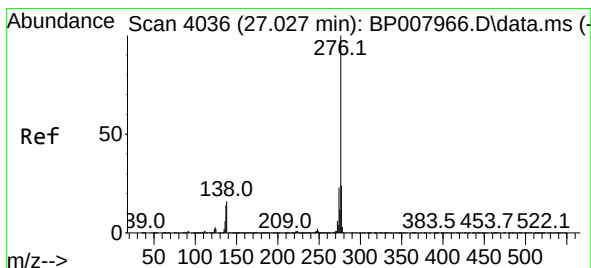
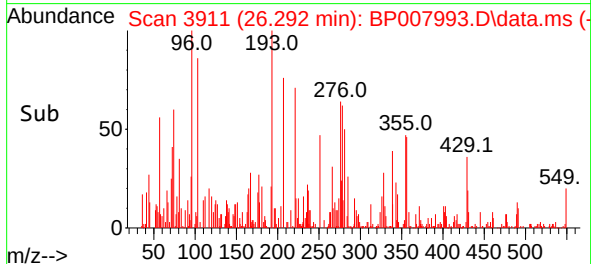
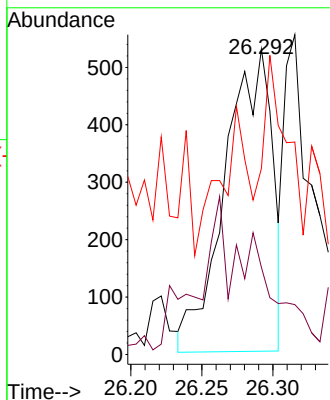
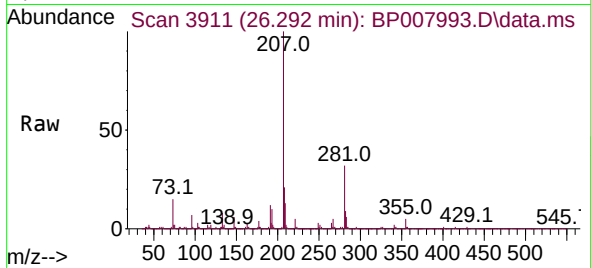




#91
 Dibenzo(a,h)anthracene
 Concen: 0.019 ng
 RT: 26.292 min Scan# 3911
 Delta R.T. 0.018 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

Instrument :
 BNA_P
 ClientSampleId :
 PB140389BL

Tgt Ion:278 Resp: 1223
 Ion Ratio Lower Upper
 278 100
 139 28.6 11.8 17.6#
 279 60.9 18.6 27.8#



#92
 Benzo(g,h,i)perylene
 Concen: 0.023 ng
 RT: 27.045 min Scan# 4039
 Delta R.T. 0.018 min
 Lab File: BP007993.D
 Acq: 16 Nov 2021 10:55

Tgt Ion:276 Resp: 1425
 Ion Ratio Lower Upper
 276 100
 277 22.0 19.4 29.0
 138 17.3 16.2 24.4

