

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011720.D
 Acq On : 15 Sep 2022 23:57
 Operator : CG/JU
 Sample : PB147206BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Quant Time: Sep 16 03:02:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	397923	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	1615357	20.000	ng	#-0.01
39) Acenaphthene-d10	14.575	164	889601	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1764159	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1548858	20.000	ng	#-0.01
86) Perylene-d12	23.857	264	1488589	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	3259909	149.117	ng	0.00
7) Phenol-d6	7.093	99	4121428	141.428	ng	0.00
23) Nitrobenzene-d5	9.099	82	2307996	84.737	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	916356	131.835	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	5026956	87.838	ng	-0.01
79) Terphenyl-d14	19.881	244	6939039	97.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	482	0.050	ng	# 52
3) Pyridine	3.770	79	270	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.699	42	99	0.009	ng	# 1
6) Aniline	7.275	93	126	0.004	ng	# 1
8) 2-Chlorophenol	7.516	128	183	0.007	ng	# 68
9) Benzaldehyde	7.093	77	6346	0.340	ng	# 9
10) Phenol	7.099	94	1214	0.037	ng	# 1
11) bis(2-Chloroethyl)ether	7.275	93	126	0.005	ng	96
12) 1,3-Dichlorobenzene	7.822	146	74	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.952	146	16	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.299	146	115	0.004	ng	# 35
15) Benzyl Alcohol	7.934	79	11064	0.532	ng	# 22
16) 2,2'-oxybis(1-Chloropr...	8.475	45	73	0.002	ng	# 1
17) 2-Methylphenol	8.375	107	136	0.006	ng	# 1
18) Hexachloroethane	9.040	117	233	0.023	ng	# 22
19) n-Nitroso-di-n-propyla...	8.752	70	104	0.006	ng	# 1
20) 3+4-Methylphenols	8.699	107	162	0.006	ng	# 1
22) Acetophenone	8.775	105	295	0.008	ng	# 1
24) Nitrobenzene	9.099	77	6633	0.234	ng	# 41
25) Isophorone	9.687	82	297	0.006	ng	# 77
26) 2-Nitrophenol	9.881	139	58	3.570	ng	# 1
27) 2,4-Dimethylphenol	9.910	122	71	0.004	ng	# 29
28) bis(2-Chloroethoxy)met...	10.134	93	62	0.002	ng	# 55
29) 2,4-Dichlorophenol	10.399	162	15	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.587	180	31	0.001	ng	# 29
31) Naphthalene	10.793	128	145	0.002	ng	# 87
32) Benzoic acid	10.016	122	5	6.636	ng	# 1
33) 4-Chloroaniline	10.910	127	108	0.003	ng	# 1
34) Hexachlorobutadiene	10.940	225	17	0.001	ng	87
35) Caprolactam	11.699	113	24	0.003	ng	# 1
36) 4-Chloro-3-methylphenol	12.028	107	58	0.002	ng	# 50
37) 2-Methylnaphthalene	12.404	142	111	0.002	ng	# 55
38) 1-Methylnaphthalene	12.622	142	118	0.002	ng	# 56
40) 1,2,4,5-Tetrachloroben...	12.769	216	60	0.003	ng	# 26
41) Hexachlorocyclopentadiene	12.657	237	10	0.001	ng	89
43) 2,4,6-Trichlorophenol	13.204	196	19	0.001	ng	98

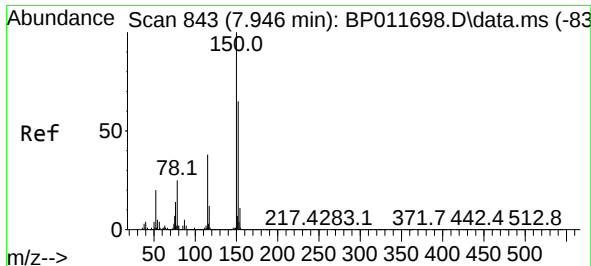
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	17	0.001	ng	# 1
46) 1,1'-Biphenyl	13.198	154	11816	0.183	ng	# 1
47) 2-Chloronaphthalene	13.451	162	90	0.002	ng	# 1
48) 2-Nitroaniline	13.651	65	100	0.007	ng	# 18
49) Acenaphthylene	14.428	152	79	0.001	ng	# 97
50) Dimethylphthalate	14.040	163	261	0.004	ng	# 39
51) 2,6-Dinitrotoluene	14.151	165	84	0.007	ng	# 81
52) Acenaphthene	14.634	154	184	0.004	ng	# 78
53) 3-Nitroaniline	14.493	138	13	2.386	ng	# 1
54) 2,4-Dinitrophenol	14.657	184	32	6.584	ng	# 17
55) Dibenzofuran	14.981	168	206	0.003	ng	# 93
56) 4-Nitrophenol	14.781	139	55	0.004	ng	# 1
57) 2,4-Dinitrotoluene	14.893	165	113	2.994	ng	# 96
58) Fluorene	15.628	166	226	0.004	ng	# 74
59) 2,3,4,6-Tetrachlorophenol	15.175	232	23	0.002	ng	# 29
60) Diethylphthalate	15.393	149	860	0.014	ng	# 38
61) 4-Chlorophenyl-phenyle...	15.616	204	66	0.002	ng	# 1
62) 4-Nitroaniline	15.651	138	20	2.729	ng	# 1
63) Azobenzene	15.916	77	246	0.004	ng	# 27
65) 4,6-Dinitro-2-methylph...	15.692	198	12	5.854	ng	# 1
66) n-Nitrosodiphenylamine	16.063	169	39407	0.751	ng	# 43
67) 4-Bromophenyl-phenylether	16.528	248	94	0.006	ng	# 89
68) Hexachlorobenzene	16.616	284	65	0.004	ng	# 1
69) Atrazine	16.687	200	37	0.002	ng	# 89
70) Pentachlorophenol	16.963	266	12	0.001	ng	# 14
71) Phenanthrene	17.363	178	582	0.006	ng	# 76
72) Anthracene	17.463	178	343	0.004	ng	# 41
73) Carbazole	17.622	167	70	0.001	ng	# 95
74) Di-n-butylphthalate	18.286	149	2088	0.020	ng	# 60
75) Fluoranthene	19.339	202	1039	0.010	ng	# 24
77) Benzidine	19.528	184	700	0.019	ng	# 89
78) Pyrene	19.681	202	1105	0.011	ng	# 46
80) Butylbenzylphthalate	20.551	149	728	0.017	ng	# 72
81) Benzo(a)anthracene	21.404	228	6802	0.068	ng	# 76
82) 3,3'-Dichlorobenzidine	21.322	252	261	0.009	ng	# 40
83) Chrysene	21.445	228	2477	0.026	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.316	149	2273	0.036	ng	# 83
85) Di-n-octyl phthalate	22.251	149	1349	0.012	ng	# 68
87) Indeno(1,2,3-cd)pyrene	26.421	276	2198	0.020	ng	# 88
88) Benzo(b)fluoranthene	23.116	252	2926	0.032	ng	# 1
89) Benzo(k)fluoranthene	23.151	252	3089	0.033	ng	# 3
90) Benzo(a)pyrene	23.733	252	952	0.013	ng	# 1
91) Dibenzo(a,h)anthracene	26.433	278	861	0.010	ng	# 14
92) Benzo(g,h,i)perylene	27.180	276	1339	0.015	ng	# 73

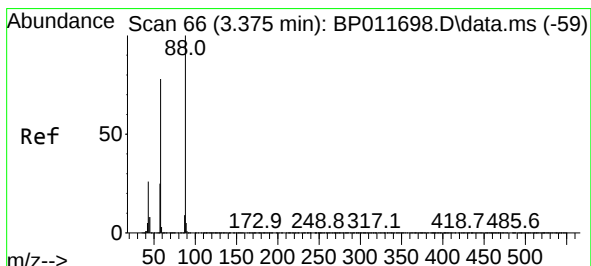
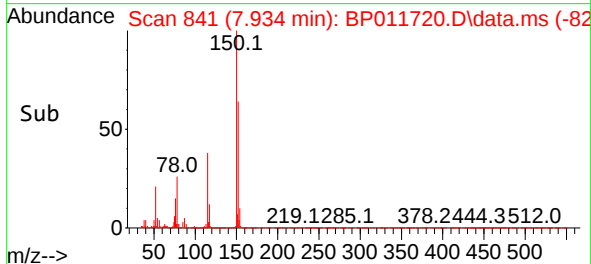
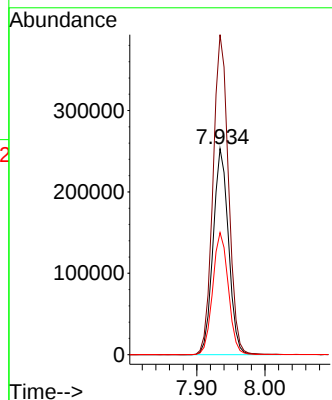
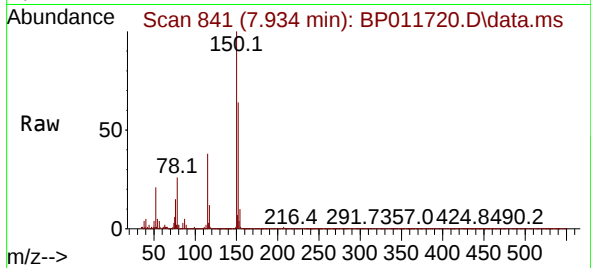
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BP011720.D
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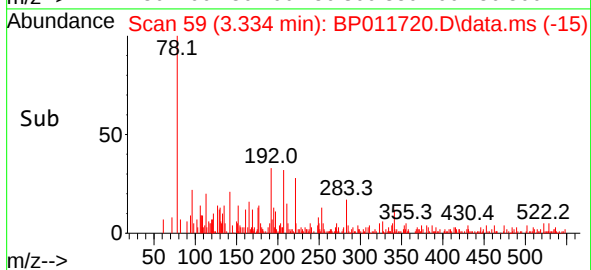
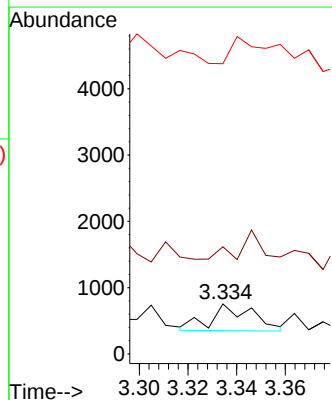
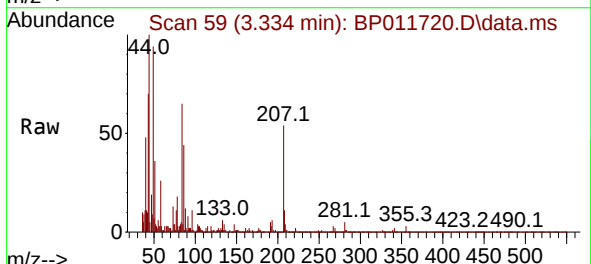
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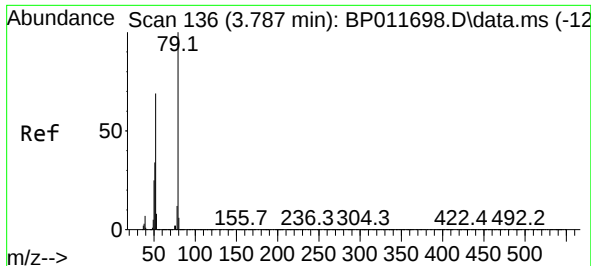
Tgt Ion:152 Resp: 397923
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.4 185.2
 115 59.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.050 ng
 RT: 3.334 min Scan# 59
 Delta R.T. -0.041 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

Tgt Ion: 88 Resp: 482
 Ion Ratio Lower Upper
 88 100
 58 53.1 74.5 111.7#
 43 0.0 31.5 47.3#

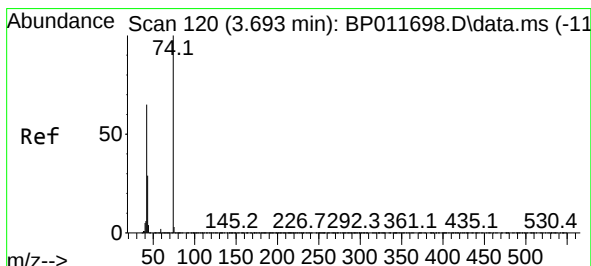
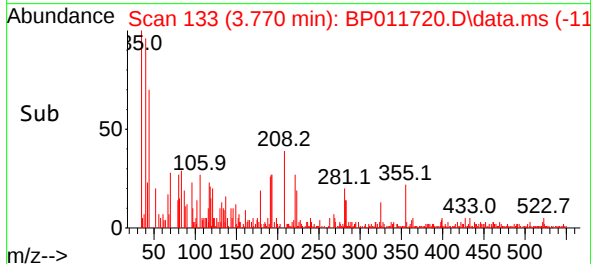
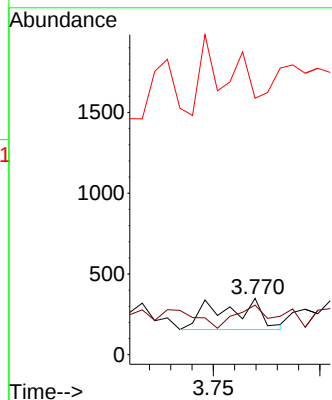
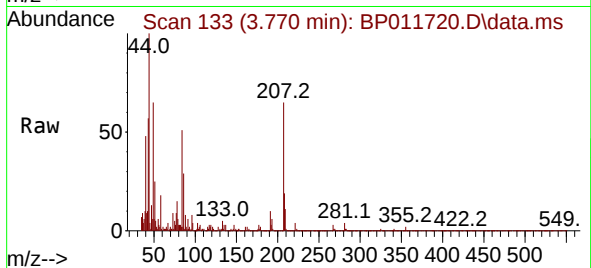




#3
Pyridine
Concen: 0.010 ng
RT: 3.770 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

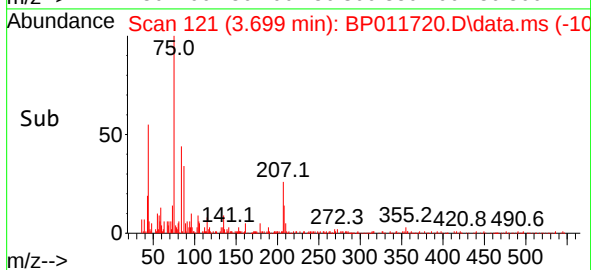
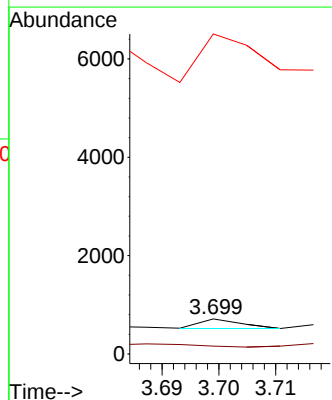
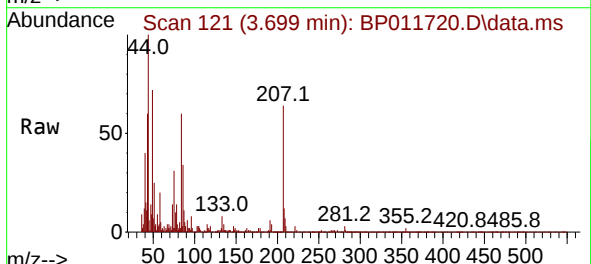
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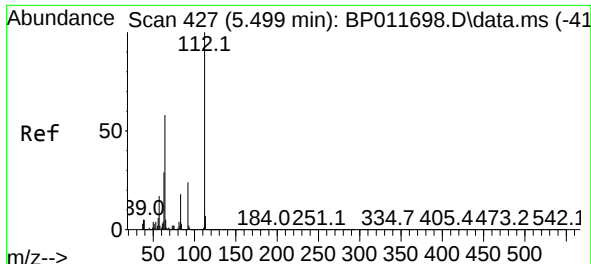
Tgt Ion: 79 Resp: 270
Ion Ratio Lower Upper
79 100
52 88.0 73.5 110.3
51 455.0 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 0.009 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 42 Resp: 99
Ion Ratio Lower Upper
42 100
74 22.4 74.4 111.6#
44 912.6 5.7 8.5#

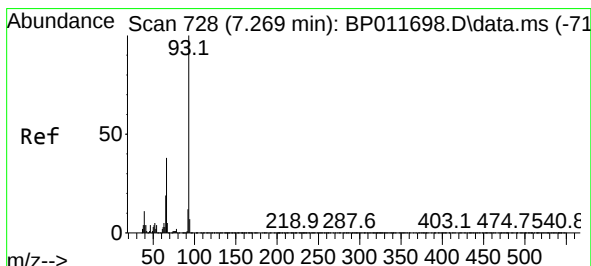
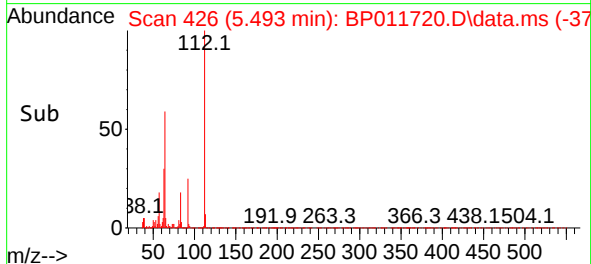
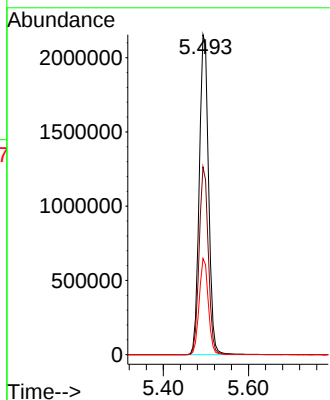
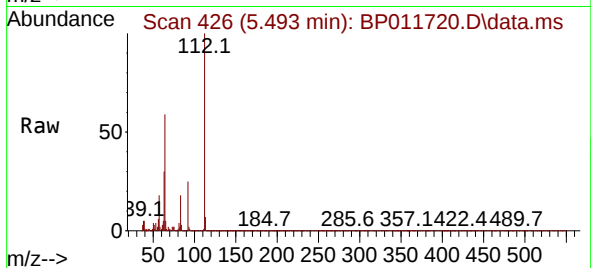




#5
2-Fluorophenol
Concen: 149.117 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

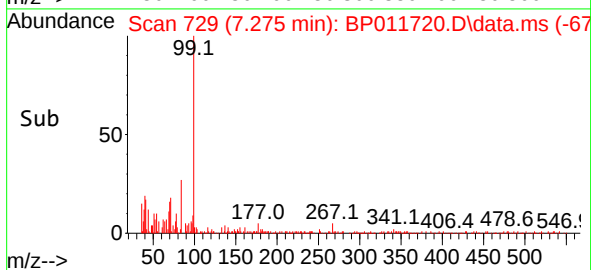
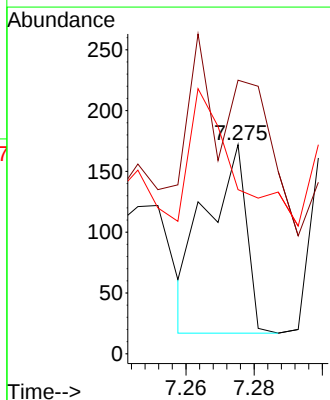
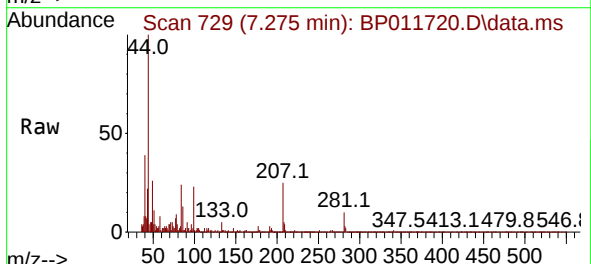
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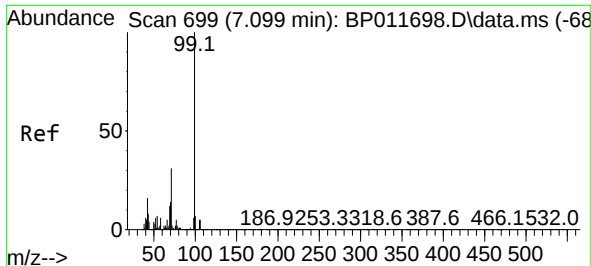
Tgt Ion:112 Resp: 3259909
Ion Ratio Lower Upper
112 100
64 58.7 56.9 85.3
63 30.0 31.2 46.8#



#6
Aniline
Concen: 0.004 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 93 Resp: 126
Ion Ratio Lower Upper
93 100
66 130.8 36.7 55.1#
65 78.5 18.2 27.4#

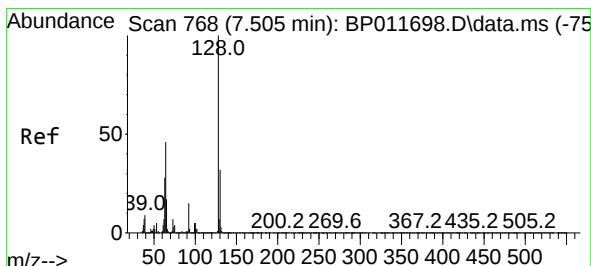
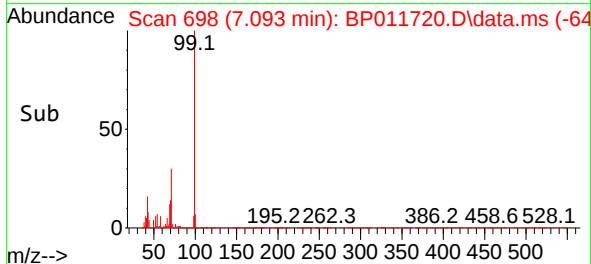
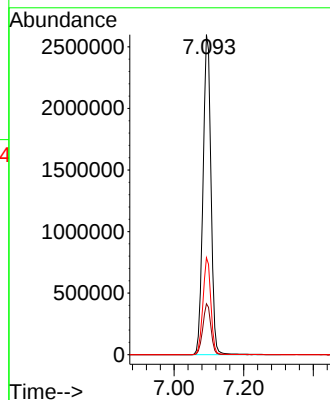
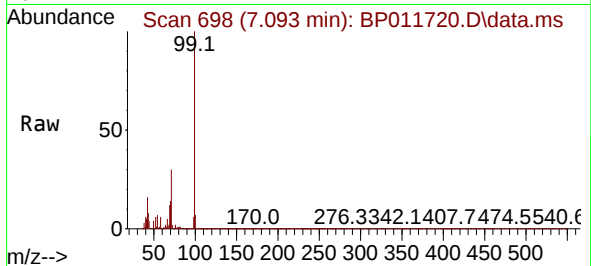




#7
Phenol-d6
Concen: 141.428 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

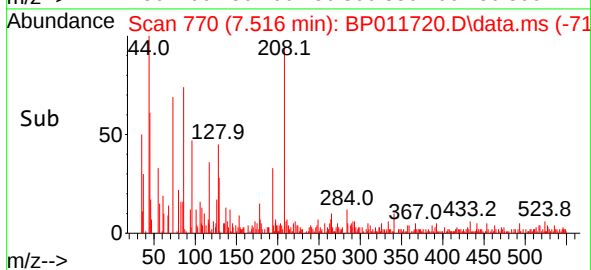
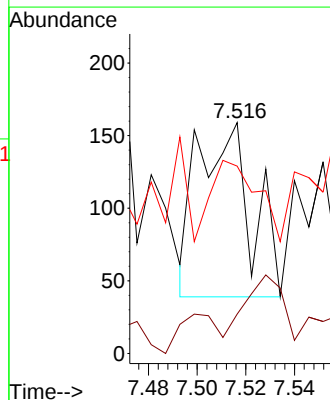
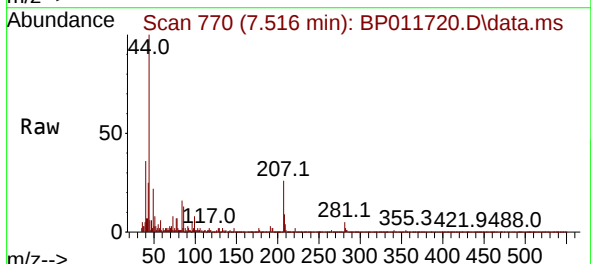
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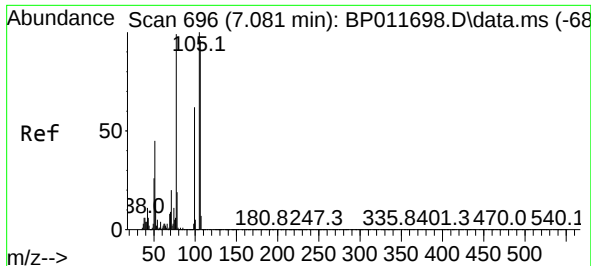
Tgt Ion: 99 Resp: 4121428
Ion Ratio Lower Upper
99 100
42 15.9 20.3 30.5#
71 30.3 33.9 50.9#



#8
2-Chlorophenol
Concen: 0.007 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 128 Resp: 183
Ion Ratio Lower Upper
128 100
130 17.0 11.8 51.8
64 81.1 35.3 75.3#

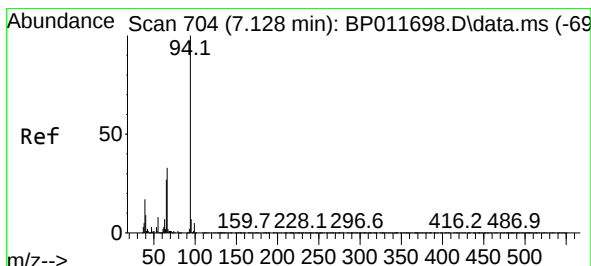
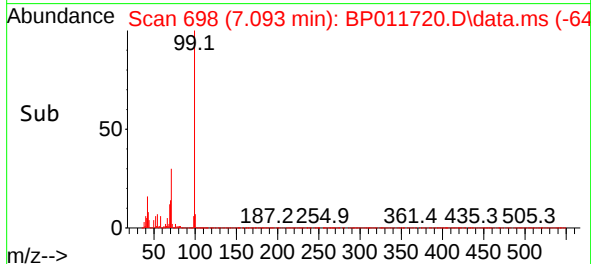
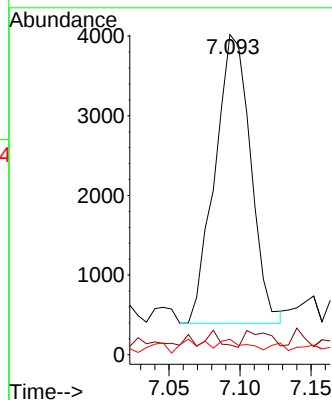
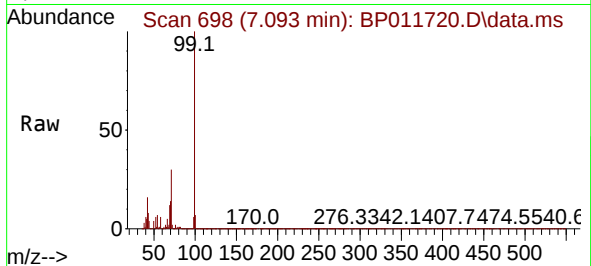




#9
Benzaldehyde
Concen: 0.340 ng
RT: 7.093 min Scan# 696
Delta R.T. 0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

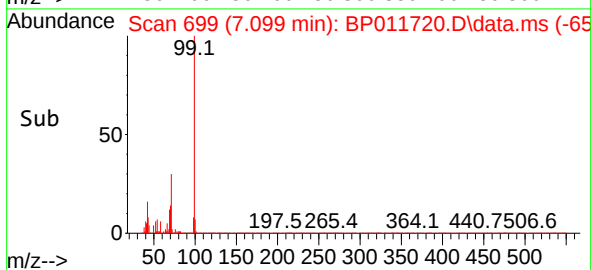
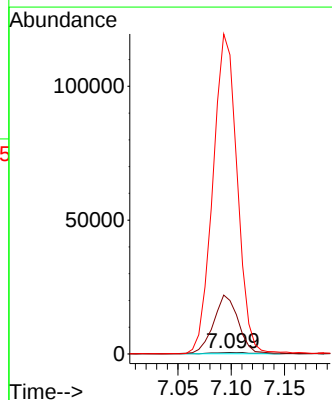
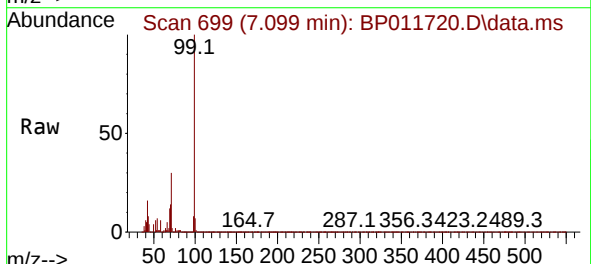
Instrument :
BNA_P
ClientSampleId :
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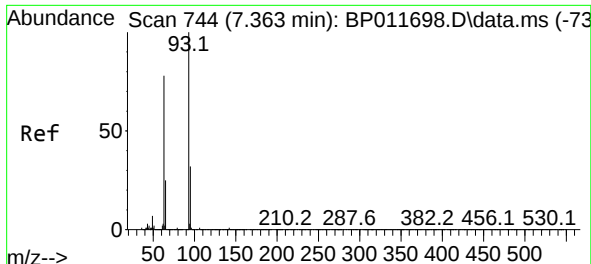
Tgt Ion: 77 Resp: 6346
Ion Ratio Lower Upper
77 100
105 3.0 71.4 111.4#
106 4.8 66.9 106.9#



#10
Phenol
Concen: 0.037 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.029 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 94 Resp: 1214
Ion Ratio Lower Upper
94 100
65 4225.4 14.0 54.0#
66 23679.7 29.2 69.2#

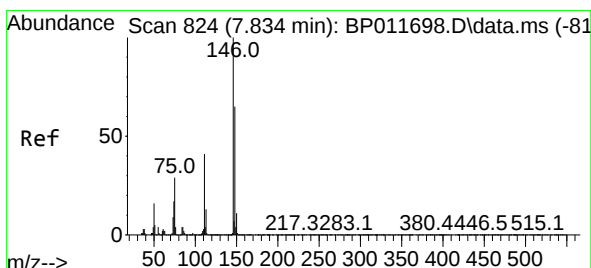
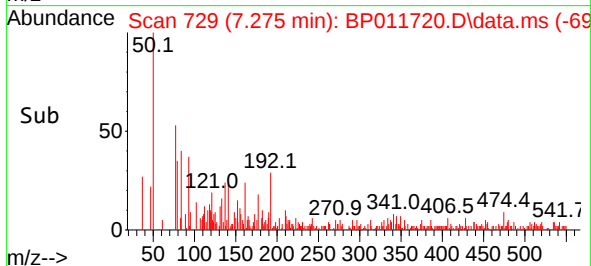
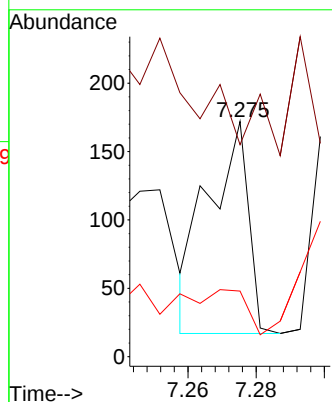
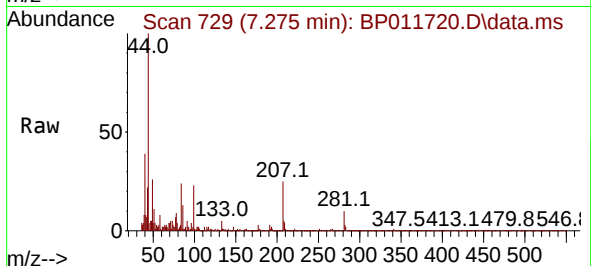




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.088 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

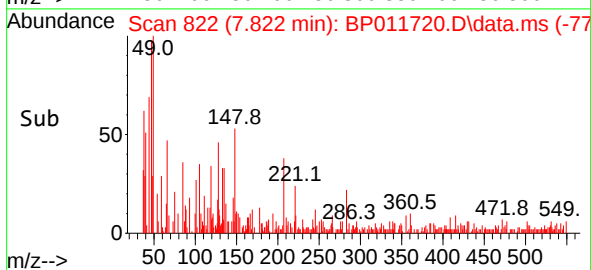
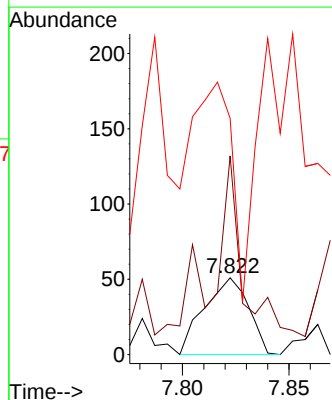
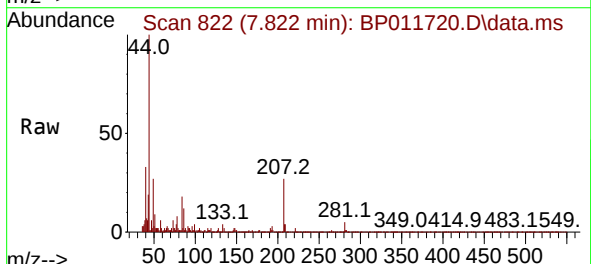
Instrument :
BNA_P
ClientSampleId :
PB147206BL

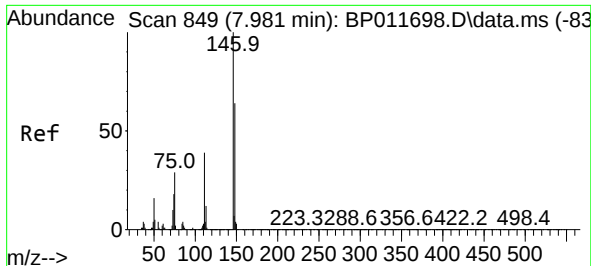
Tgt Ion: 93 Resp: 126
Ion Ratio Lower Upper
93 100
63 90.1 68.2 108.2
95 27.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 146 Resp: 74
Ion Ratio Lower Upper
146 100
148 258.8 53.0 79.4#
75 307.8 31.3 46.9#

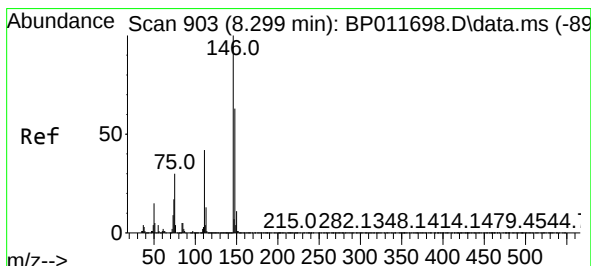
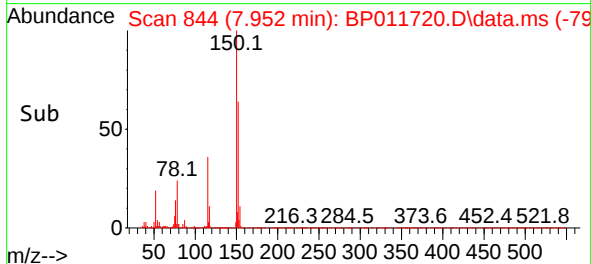
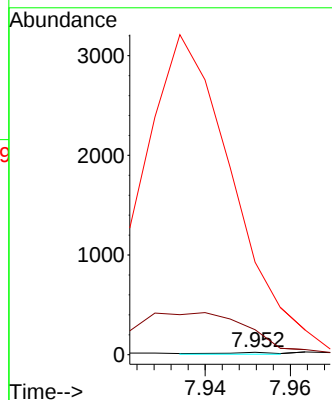
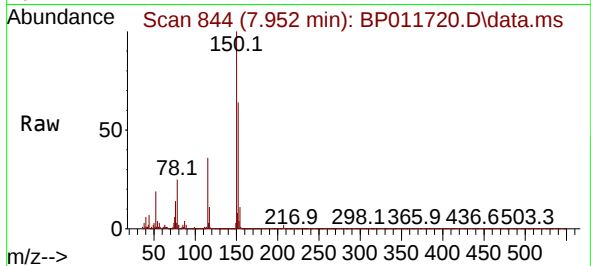




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.029 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

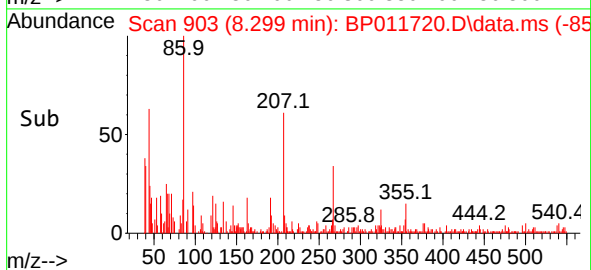
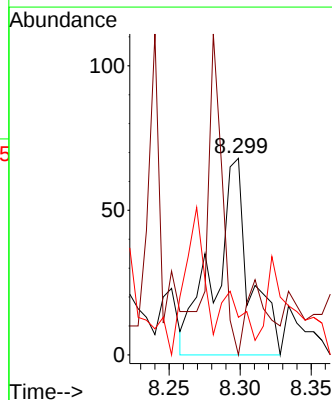
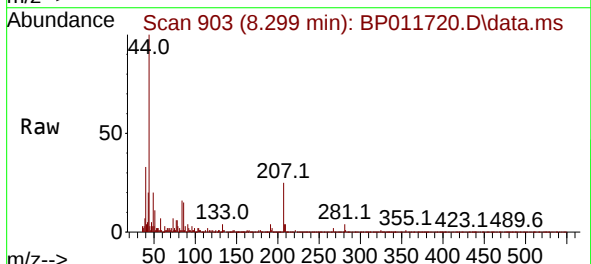
Instrument :
BNA_P
ClientSampleId :
PB147206BL

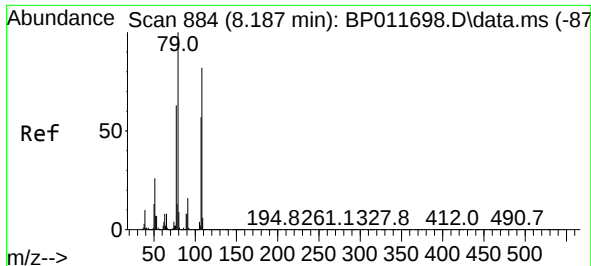
Tgt Ion:146 Resp: 16
Ion Ratio Lower Upper
146 100
148 1004.0 51.6 77.4#
111 3712.0 35.2 52.8#



#14
1,2-Dichlorobenzene
Concen: 0.004 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:146 Resp: 115
Ion Ratio Lower Upper
146 100
148 0.0 52.2 78.2#
111 19.1 36.6 55.0#

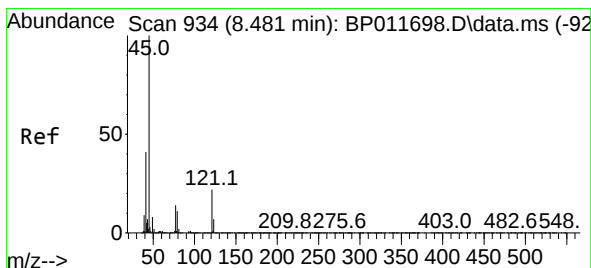
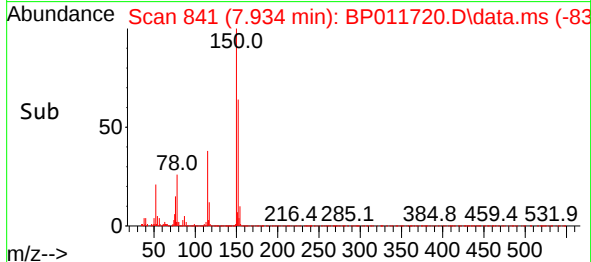
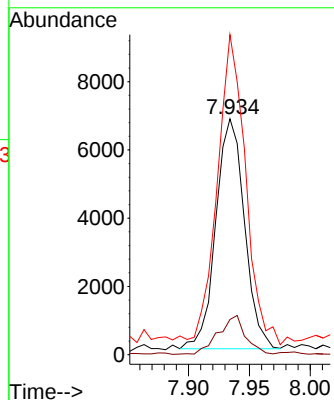
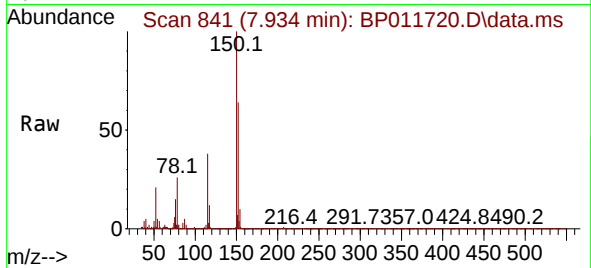




#15
Benzyl Alcohol
Concen: 0.532 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.253 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

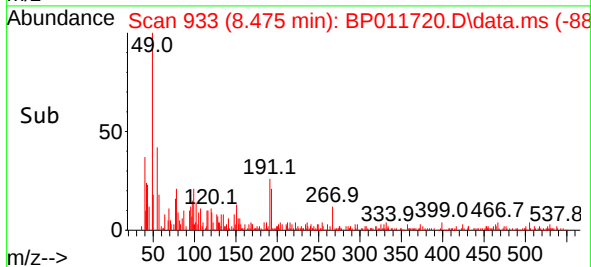
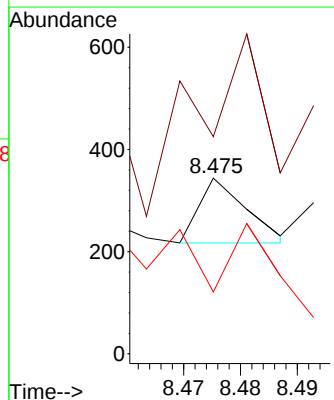
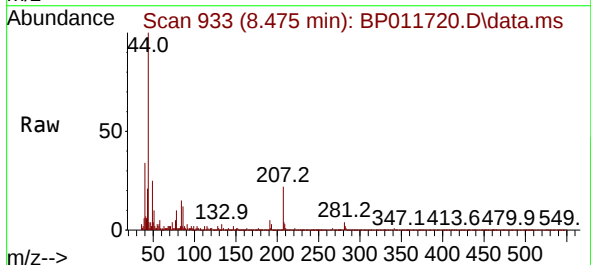
Instrument :
BNA_P
ClientSampleId :
PB147206BL

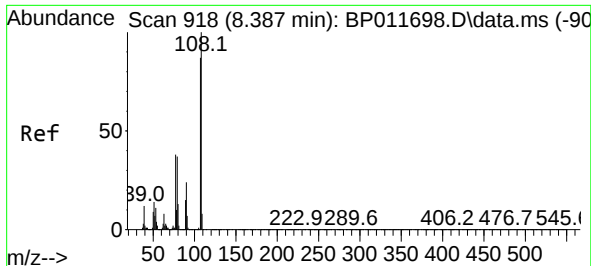
Tgt Ion: 79 Resp: 11064
Ion Ratio Lower Upper
79 100
108 14.9 53.4 80.0#
77 135.7 51.5 77.3#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 45 Resp: 73
Ion Ratio Lower Upper
45 100
77 123.5 0.0 31.8#
79 35.2 0.0 28.8#

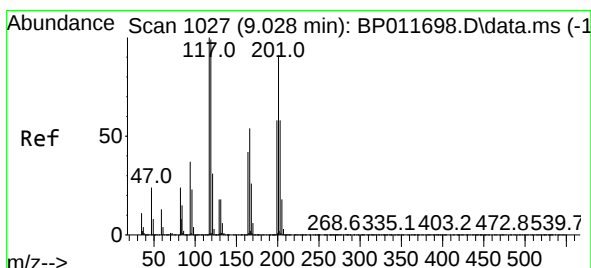
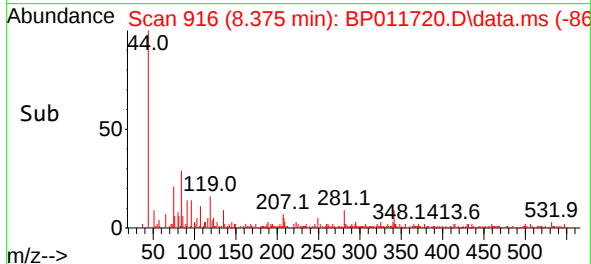
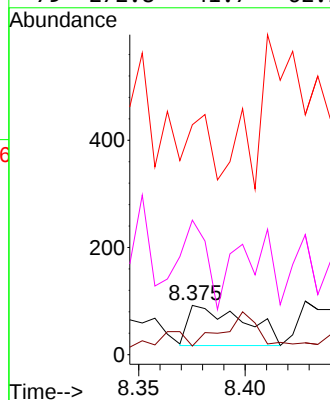
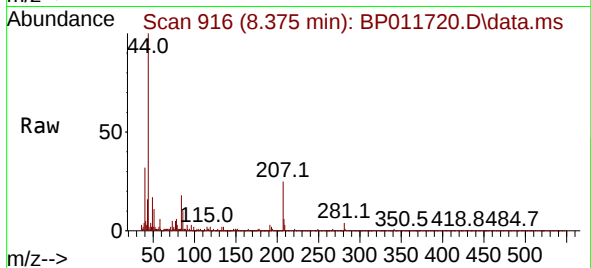




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.375 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

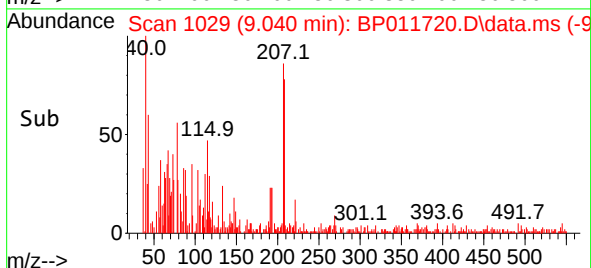
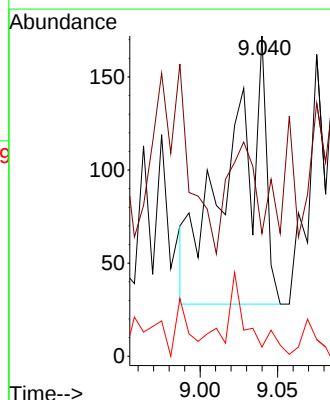
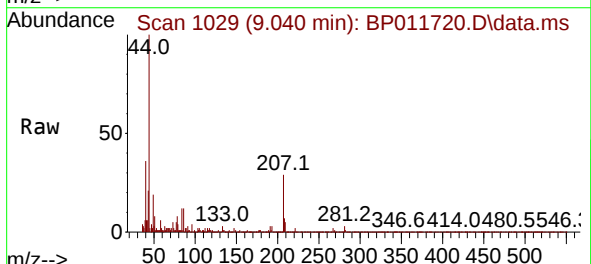
Instrument :
BNA_P
ClientSampleId :
PB147206BL

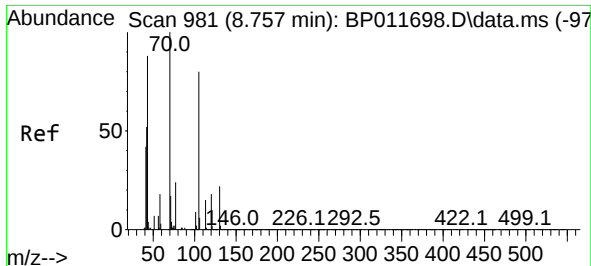
Tgt Ion:107 Resp: 136
Ion Ratio Lower Upper
107 100
108 17.4 88.9 133.3#
77 466.3 44.7 67.1#
79 272.8 41.7 62.5#



#18
Hexachloroethane
Concen: 0.023 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:117 Resp: 233
Ion Ratio Lower Upper
117 100
119 38.4 75.6 113.4#
201 2.9 80.9 121.3#

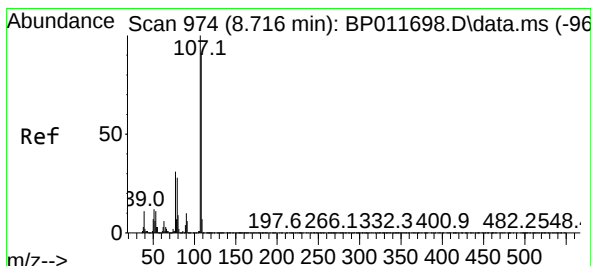
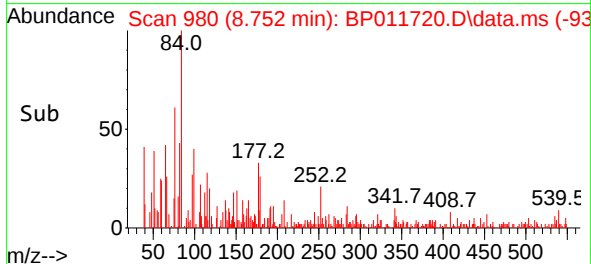
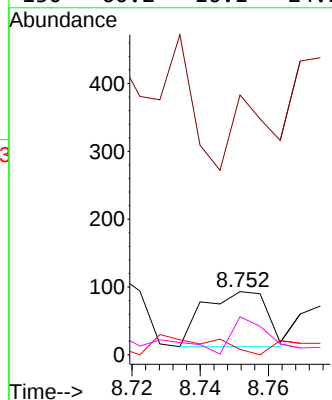
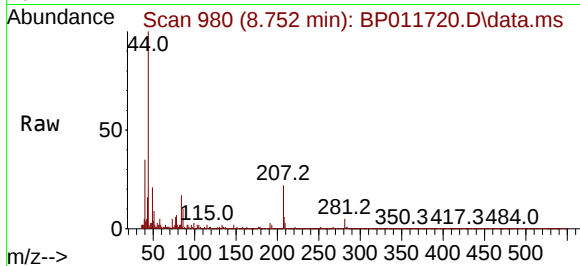




#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

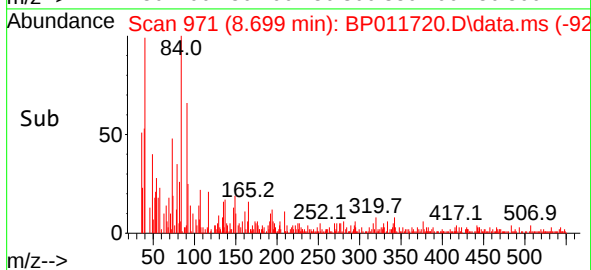
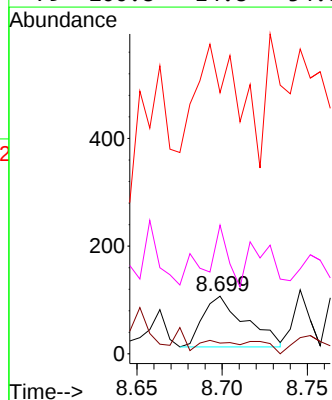
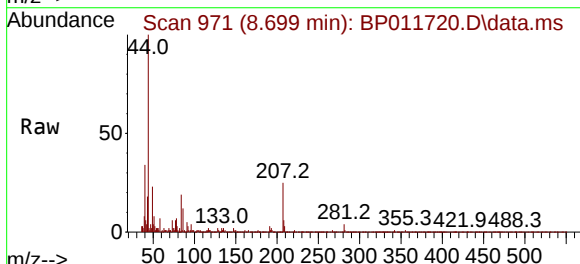
Instrument :
BNA_P
ClientSampleId :
PB147206BL

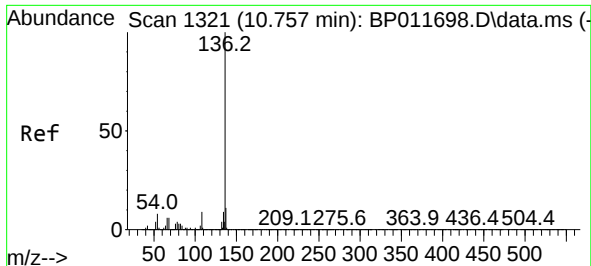
Tgt Ion: 70	Resp: 104
Ion Ratio	Lower Upper
70 100	
42 411.8	58.1 87.1#
101 8.6	8.4 12.6
130 60.2	16.1 24.1#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.699 min Scan# 971
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt	Ion:107	Resp:	162
Ion	Ratio	Lower	Upper
107	100		
108	16.8	67.1	107.1#
77	407.6	19.2	59.2#
79	200.8	14.8	54.8#



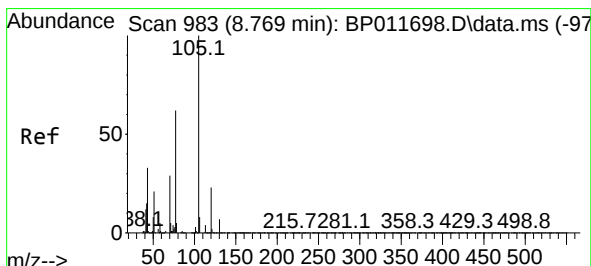
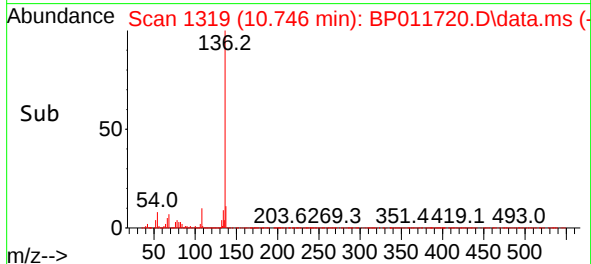
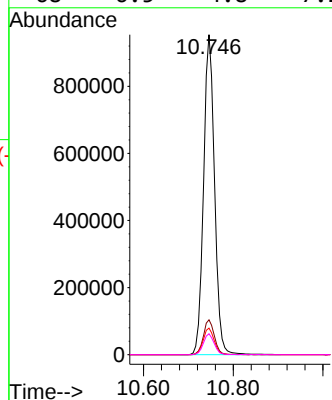
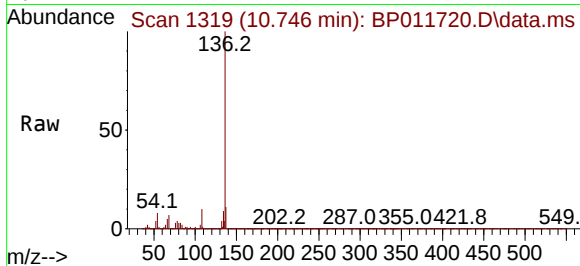


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Instrument :
BNA_P
ClientSampleId :
PB147206BL

Tgt Ion:136 Resp: 1615357

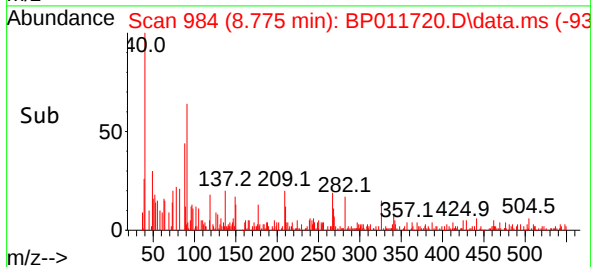
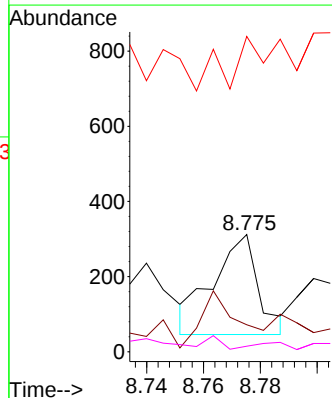
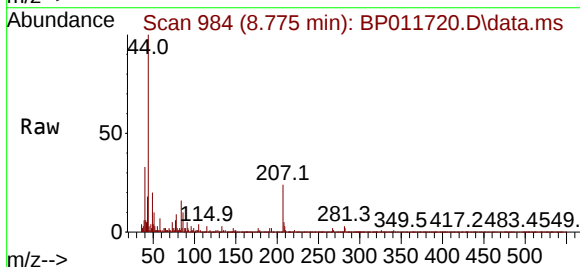
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.3	8.7	13.1#
68	6.5	4.8	7.2

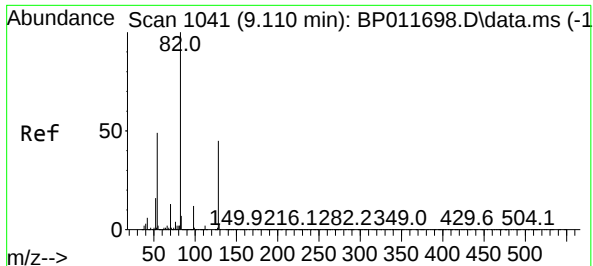


#22
Acetophenone
Concen: 0.008 ng
RT: 8.775 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:105 Resp: 295

Ion	Ratio	Lower	Upper
105	100		
71	23.1	3.4	5.0#
51	268.9	29.5	44.3#
120	4.8	17.0	25.4#





#23

Nitrobenzene-d5

Concen: 84.737 ng

RT: 9.099 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

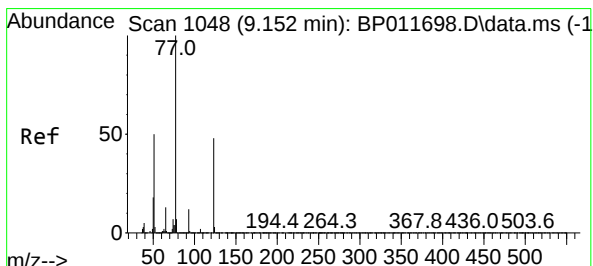
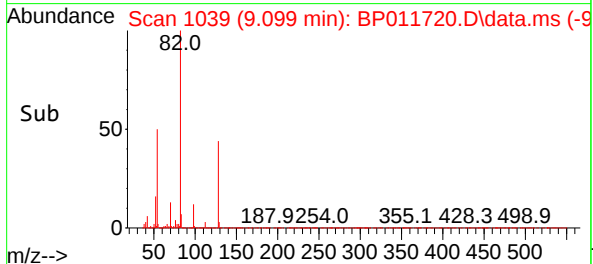
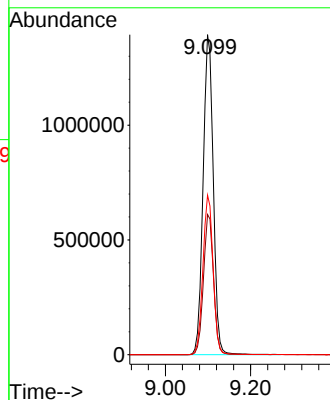
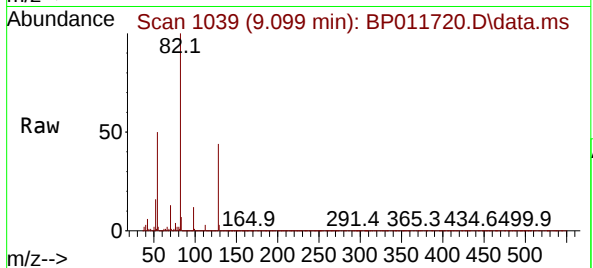
Tgt Ion: 82 Resp: 2307996

Ion Ratio Lower Upper

82 100

128 43.8 31.3 46.9

54 49.9 49.8 74.8



#24

Nitrobenzene

Concen: 0.234 ng

RT: 9.099 min Scan# 1039

Delta R.T. -0.053 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

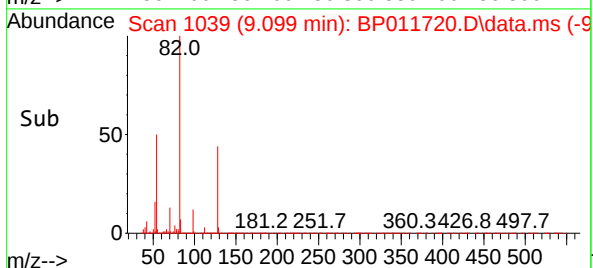
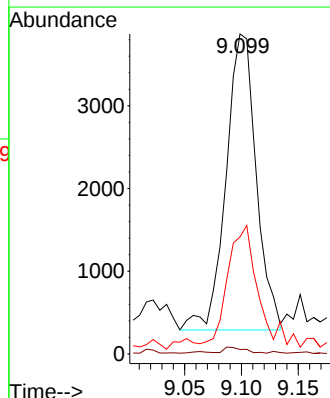
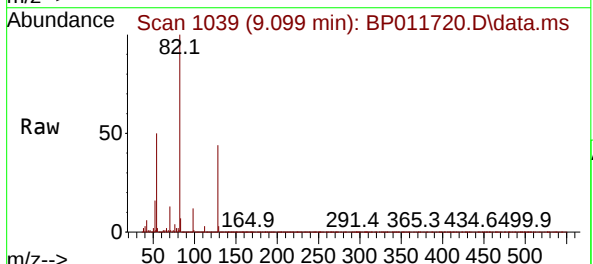
Tgt Ion: 77 Resp: 6633

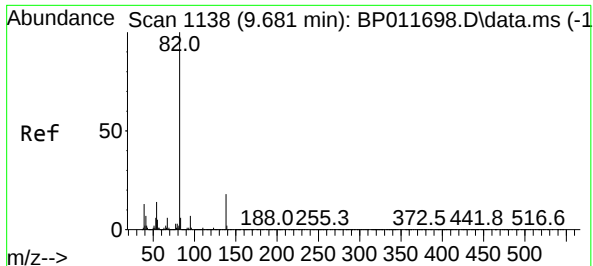
Ion Ratio Lower Upper

77 100

123 1.4 31.1 46.7#

65 36.6 12.1 18.1#

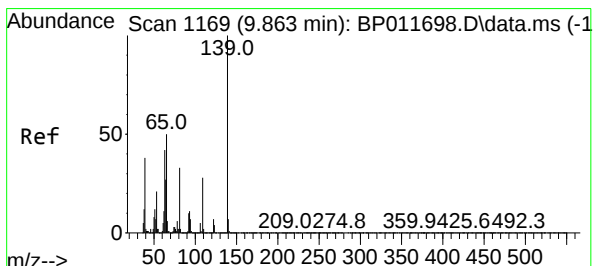
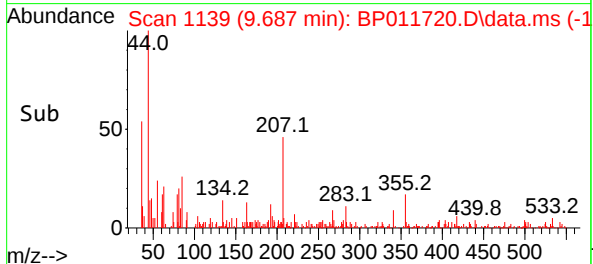
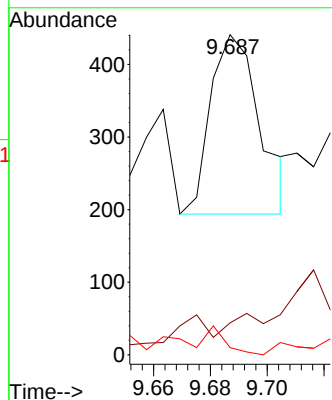
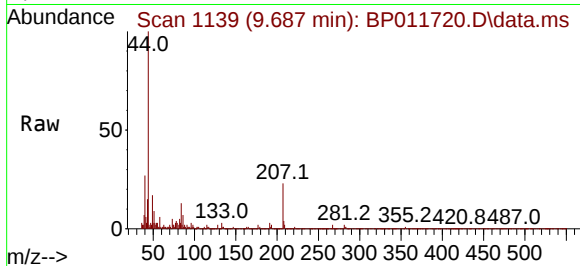




#25
Isophorone
Concen: 0.006 ng
RT: 9.687 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

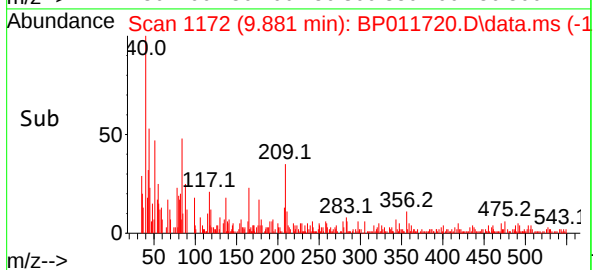
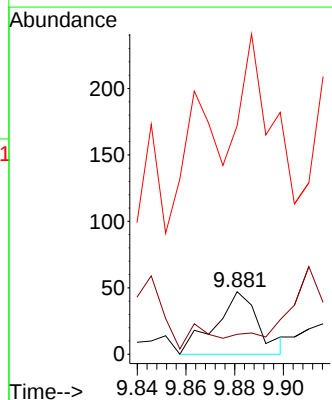
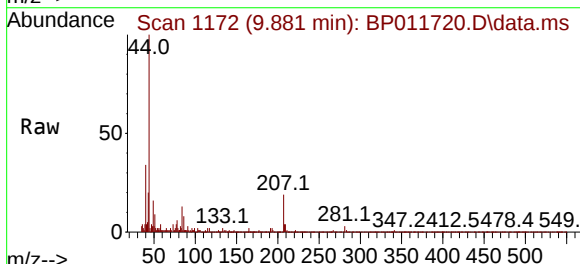
Instrument :
BNA_P
ClientSampleId :
PB147206BL

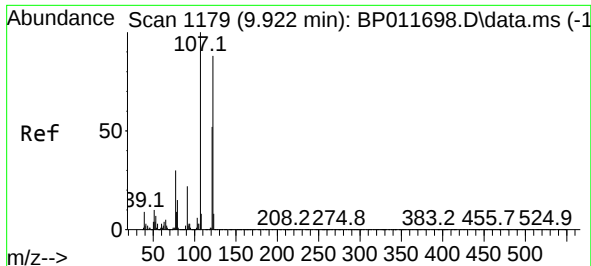
Tgt Ion: 82 Resp: 297
Ion Ratio Lower Upper
82 100
95 10.0 6.5 9.7#
138 2.3 12.4 18.6#



#26
2-Nitrophenol
Concen: 3.570 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 139 Resp: 58
Ion Ratio Lower Upper
139 100
109 31.9 30.2 45.4
65 366.0 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 0.004 ng

RT: 9.910 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

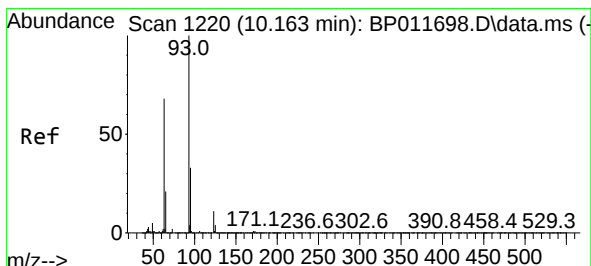
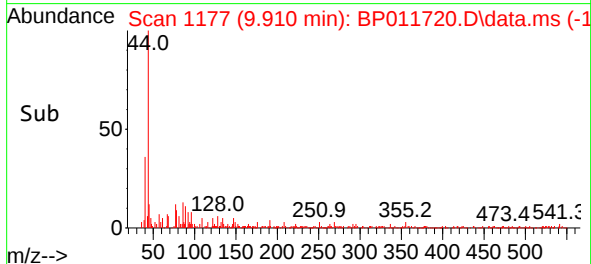
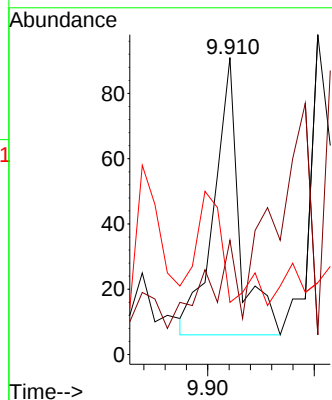
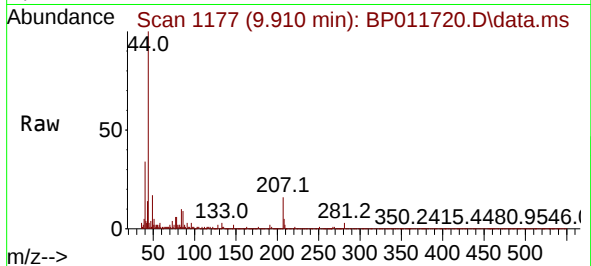
Tgt Ion:122 Resp: 71

Ion Ratio Lower Upper

122 100

107 38.5 103.5 155.3#

121 17.6 47.5 71.3#



#28

bis(2-Chloroethoxy)methane

Concen: 0.002 ng

RT: 10.134 min Scan# 1215

Delta R.T. -0.029 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

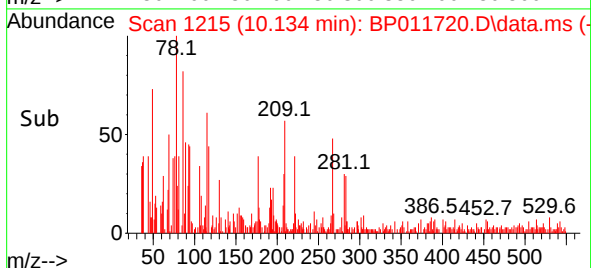
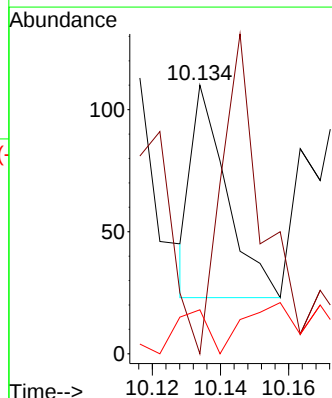
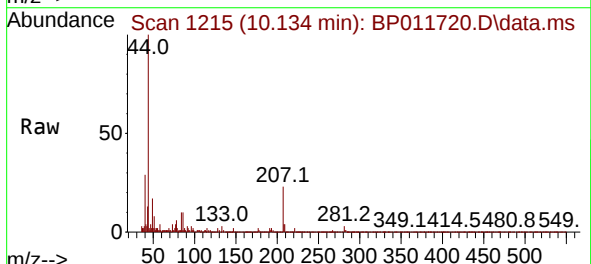
Tgt Ion: 93 Resp: 62

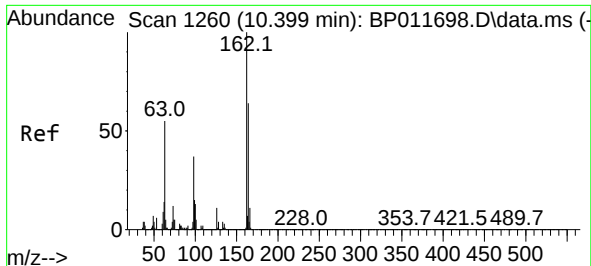
Ion Ratio Lower Upper

93 100

95 0.0 25.0 37.6#

123 16.4 9.0 13.6#





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

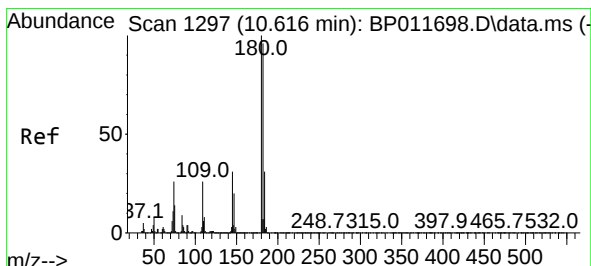
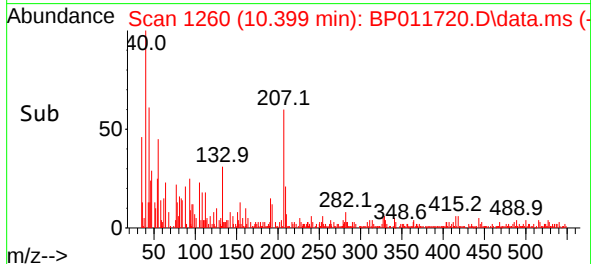
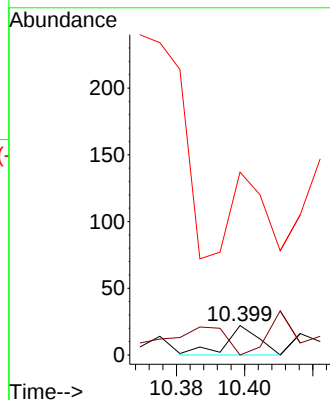
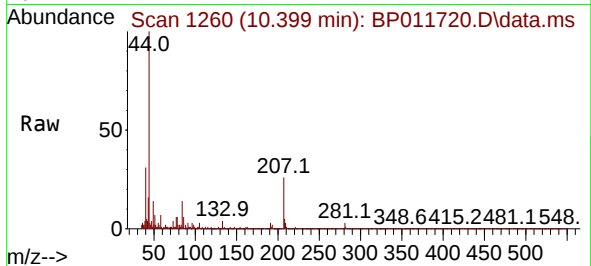
Instrument :

BNA_P

ClientSampleId :

PB147206BL

Tgt Ion:162	Resp:	15
Ion Ratio	Lower	Upper
162	100	
164	0.0	43.0 83.0#
98	622.7	20.4 60.4#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

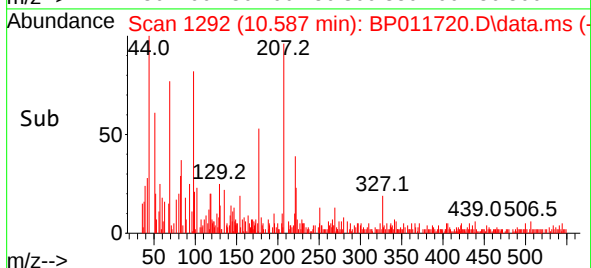
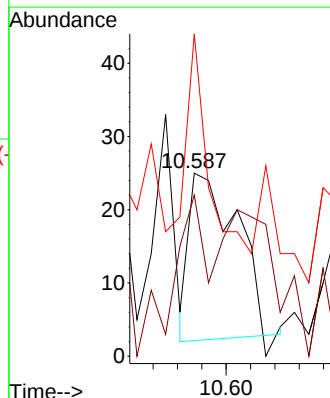
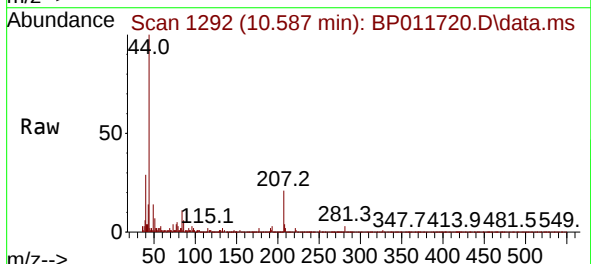
RT: 10.587 min Scan# 1292

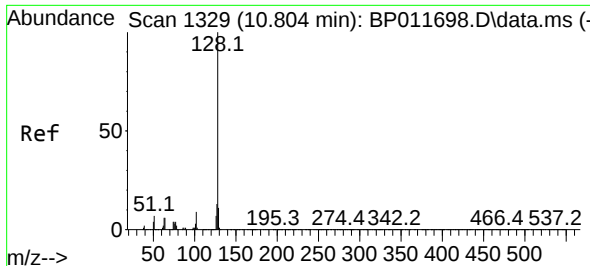
Delta R.T. -0.029 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Tgt Ion:180	Resp:	31
Ion Ratio	Lower	Upper
180	100	
182	88.0	78.0 117.0
145	176.0	24.6 36.8#

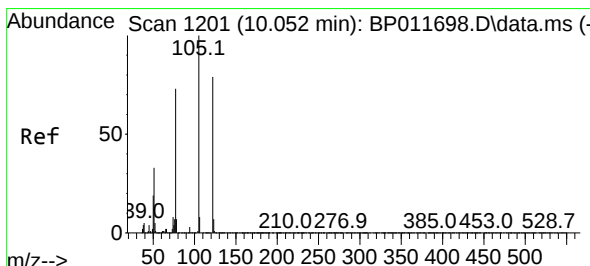
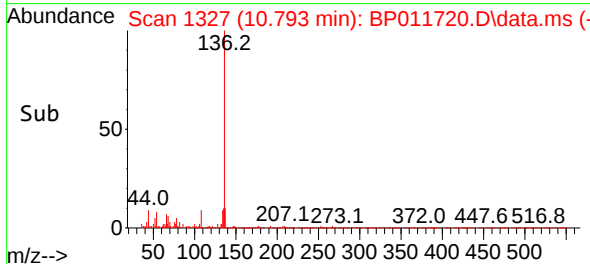
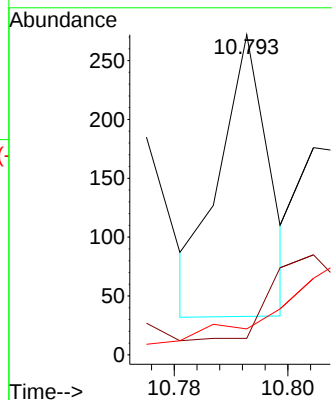
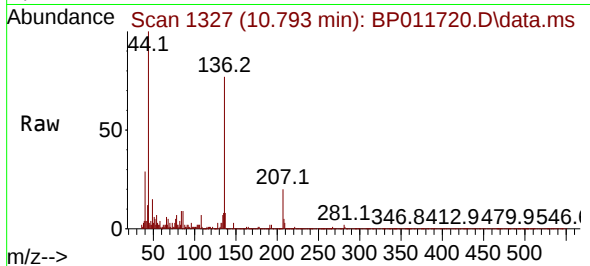




#31
Naphthalene
Concen: 0.002 ng
RT: 10.793 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

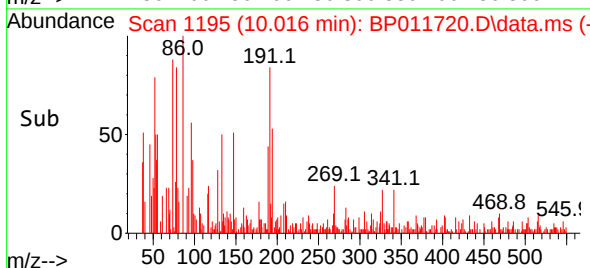
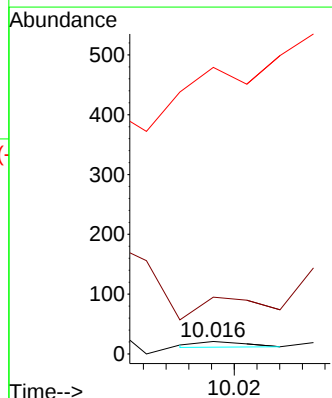
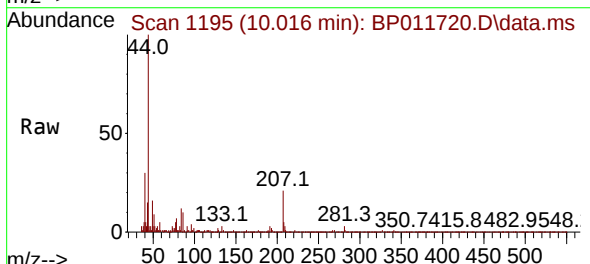
Instrument :
BNA_P
ClientSampleId :
PB147206BL

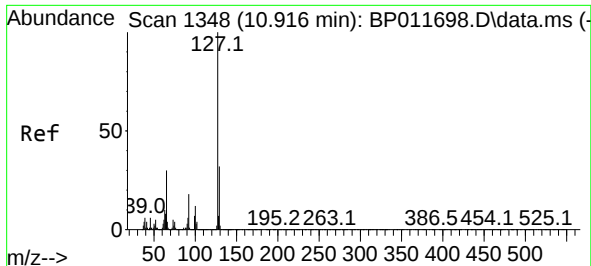
Tgt Ion:128 Resp: 145
Ion Ratio Lower Upper
128 100
129 5.1 8.6 12.8#
127 8.1 10.3 15.5#



#32
Benzoic acid
Concen: 6.636 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.036 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:122 Resp: 5
Ion Ratio Lower Upper
122 100
105 452.4 112.6 152.6#
77 2281.0 90.2 130.2#

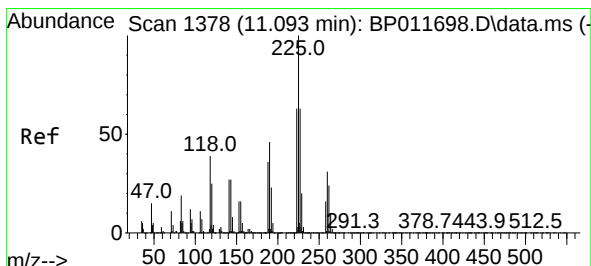
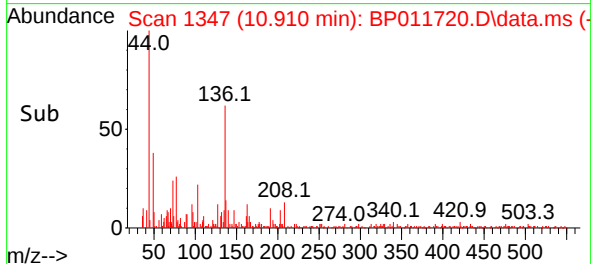
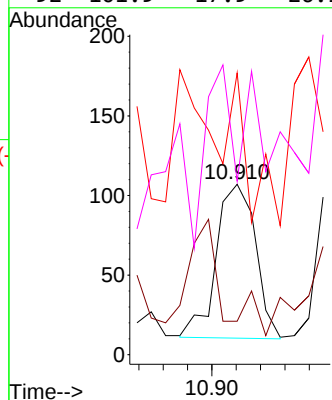
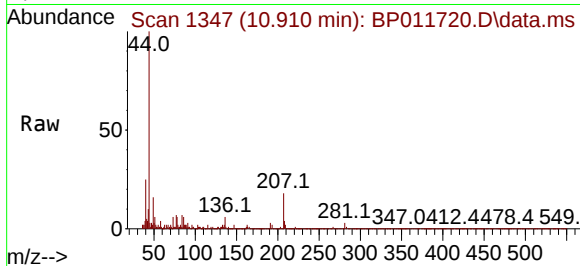




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

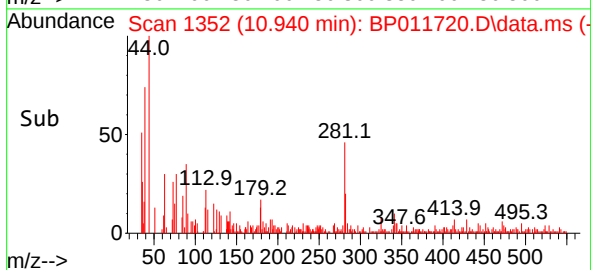
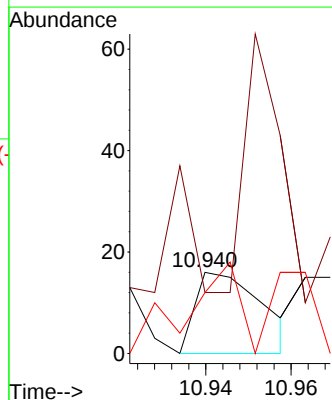
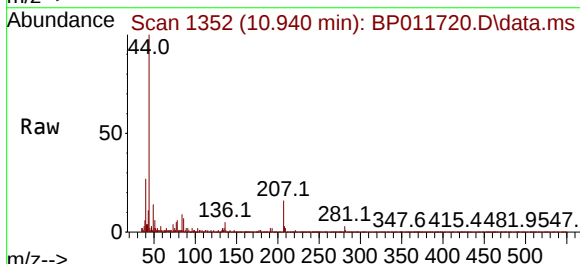
Instrument :
BNA_P
ClientSampleId :
PB147206BL

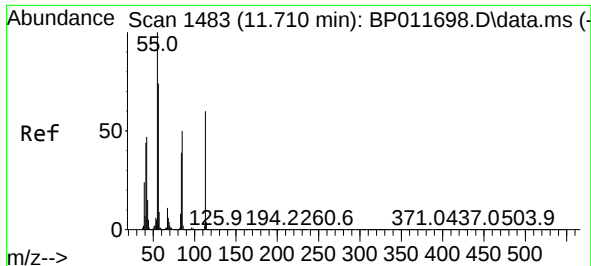
Tgt Ion:	127	Resp:	108
Ion	Ratio	Lower	Upper
127	100		
129	19.6	25.4	38.2#
65	165.4	30.4	45.6#
92	101.9	17.9	26.9#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.153 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	75.0	52.2	78.4
227	75.0	50.8	76.2

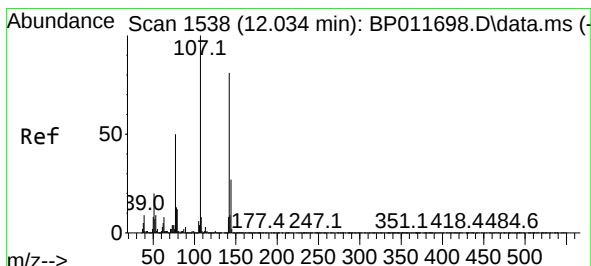
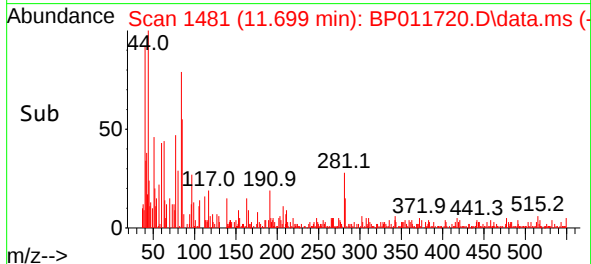
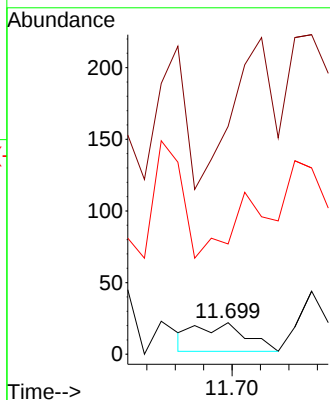
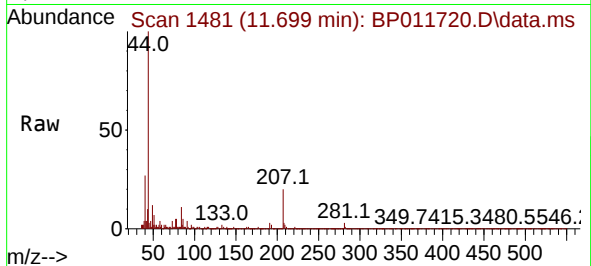




#35
Caprolactam
Concen: 0.003 ng
RT: 11.699 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

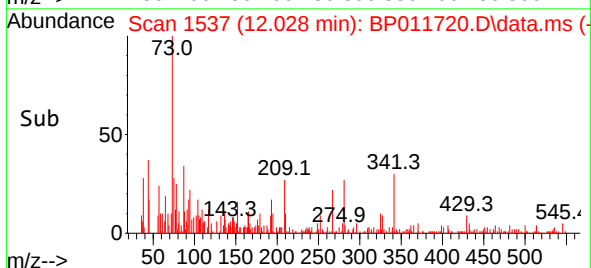
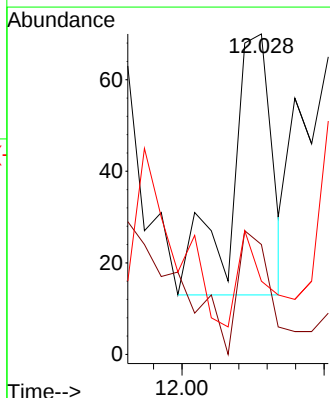
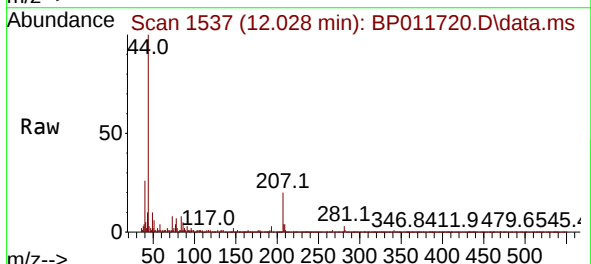
Instrument :
BNA_P
ClientSampleId :
PB147206BL

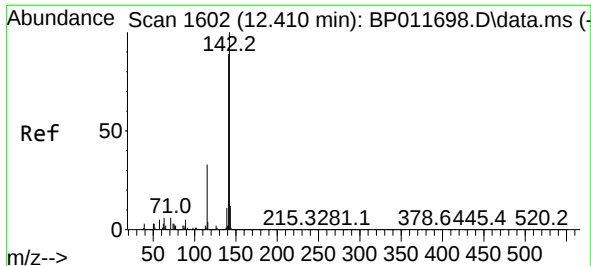
Tgt Ion:113 Resp: 24
Ion Ratio Lower Upper
113 100
55 722.7 198.6 238.6#
56 350.0 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 0.002 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:107 Resp: 58
Ion Ratio Lower Upper
107 100
144 34.3 19.8 29.6#
142 22.9 59.0 88.4#

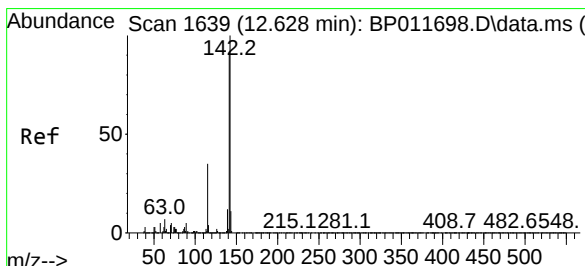
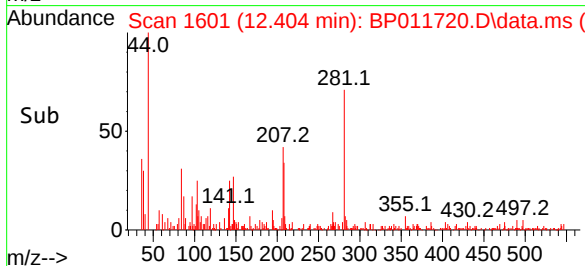
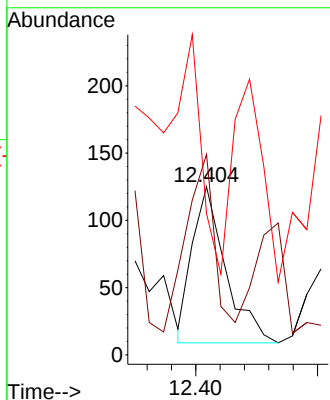
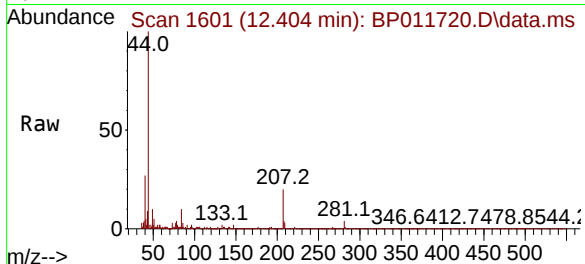




#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

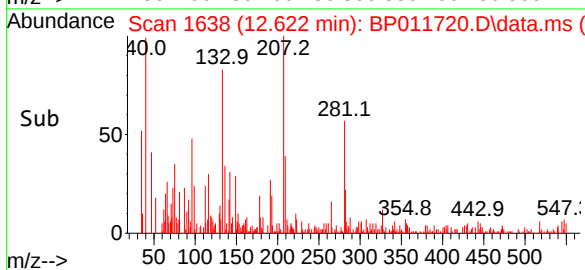
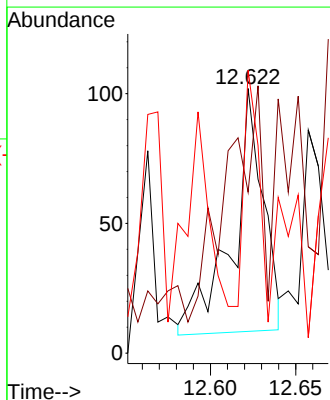
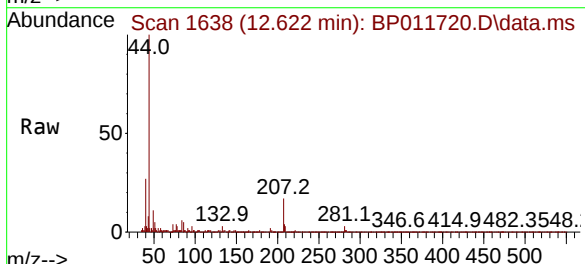
Instrument :
BNA_P
ClientSampleId :
PB147206BL

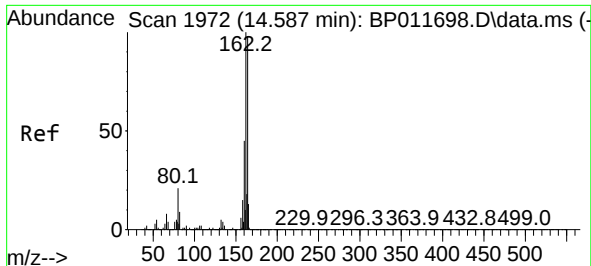
Tgt Ion:142 Resp: 111
Ion Ratio Lower Upper
142 100
141 119.2 71.3 106.9#
115 84.0 31.4 47.2#



#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:142 Resp: 118
Ion Ratio Lower Upper
142 100
141 60.8 72.6 108.8#
116 106.9 3.3 4.9#

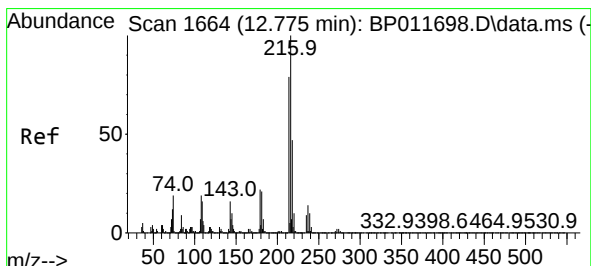
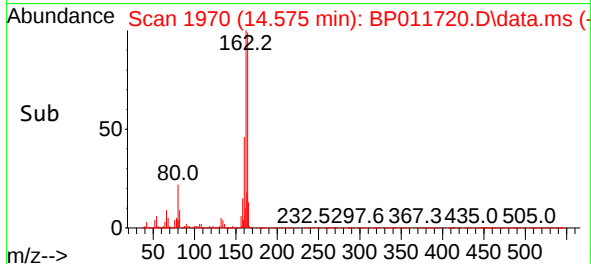
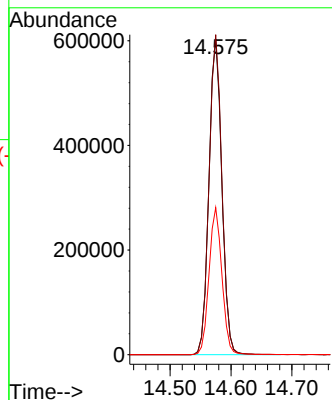
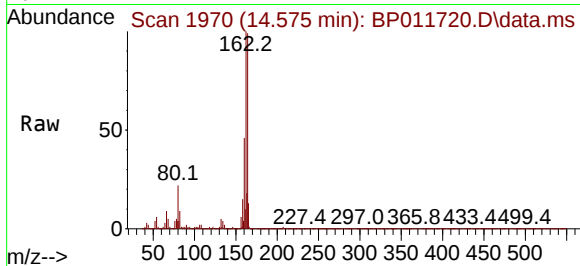




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

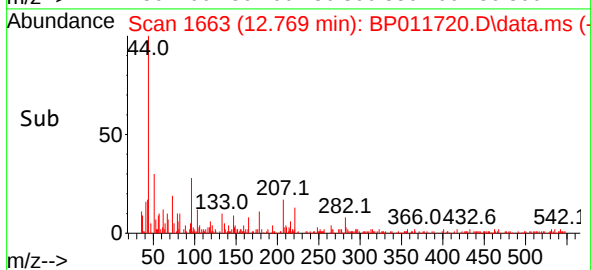
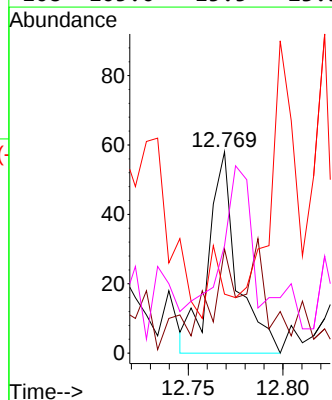
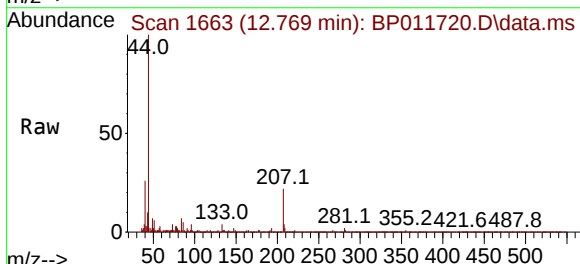
Instrument :
BNA_P
ClientSampleId :
PB147206BL

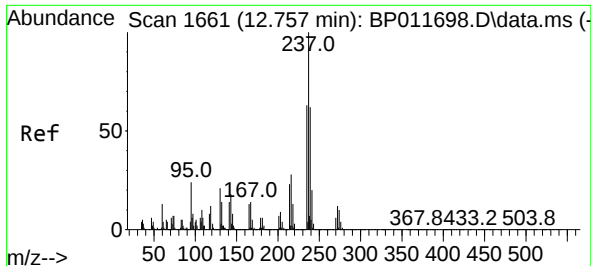
Tgt Ion:164 Resp: 889601
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 46.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.003 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:216 Resp: 60
Ion Ratio Lower Upper
216 100
214 21.7 61.9 92.9#
179 20.0 17.0 25.6
108 105.0 15.5 23.3#

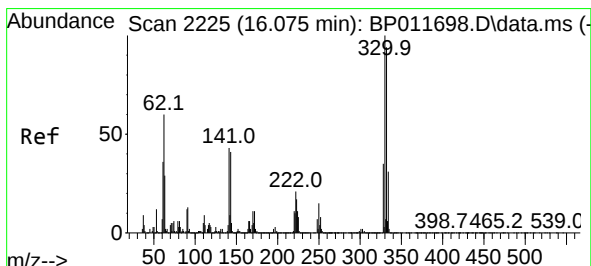
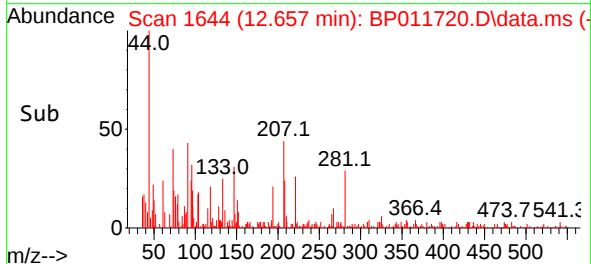
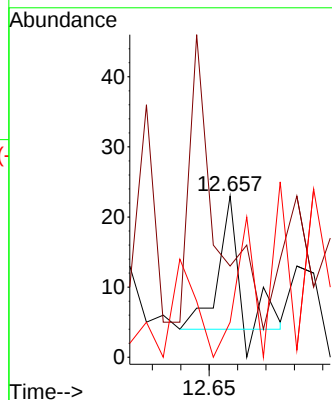
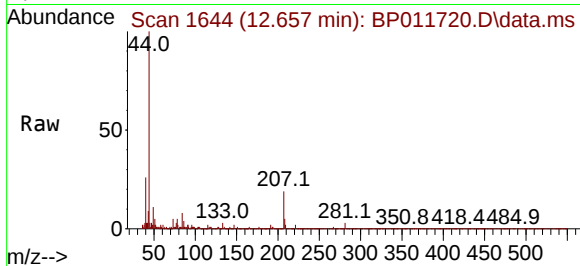




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.100 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

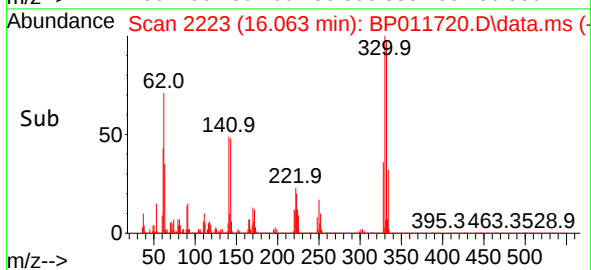
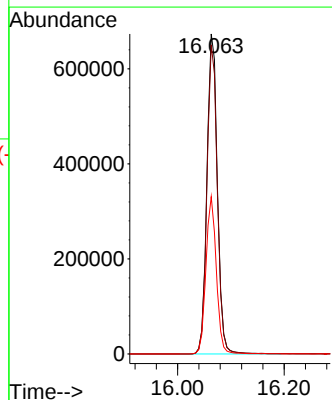
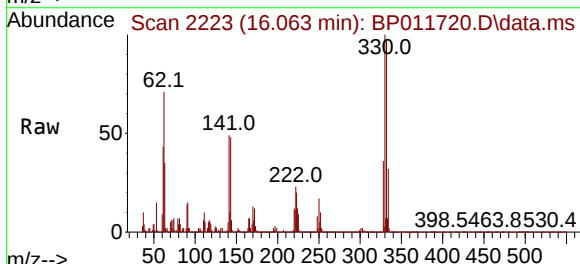
Instrument :
BNA_P
ClientSampleId :
PB147206BL

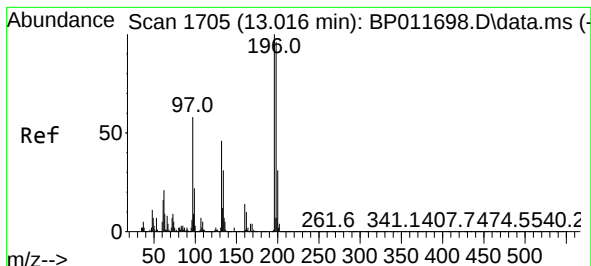
Tgt Ion:237	Resp:	10
Ion Ratio	Lower	Upper
237	100	
235	56.5	43.3 83.3
272	21.7	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 131.835 ng
RT: 16.063 min Scan# 2223
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:330	Resp:	916356
Ion Ratio	Lower	Upper
330	100	
332	95.9	78.1 117.1
141	49.0	31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 13.204 min Scan# 1

Delta R.T. 0.188 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

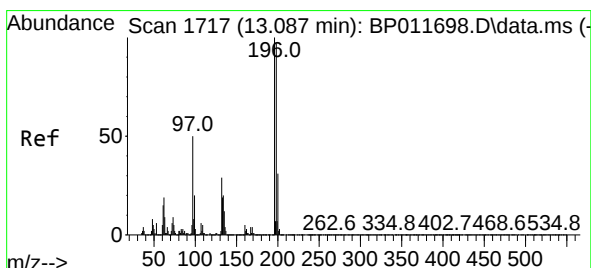
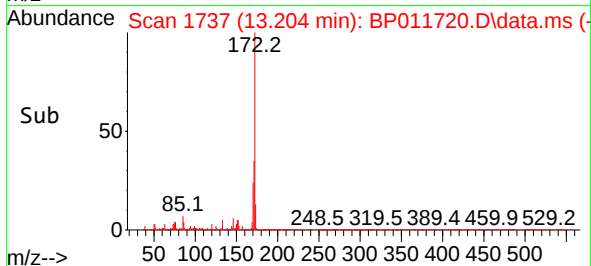
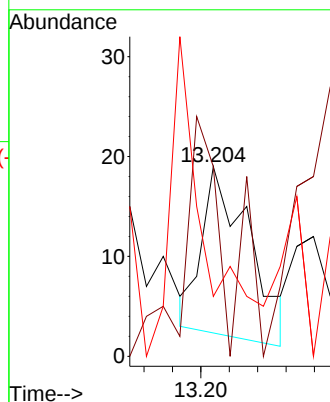
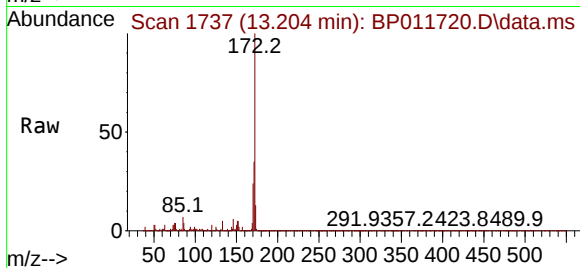
Tgt Ion:196 Resp: 19

Ion Ratio Lower Upper

196 100

198 100.0 77.7 116.5

200 31.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 13.075 min Scan# 1715

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Tgt Ion:196 Resp: 17

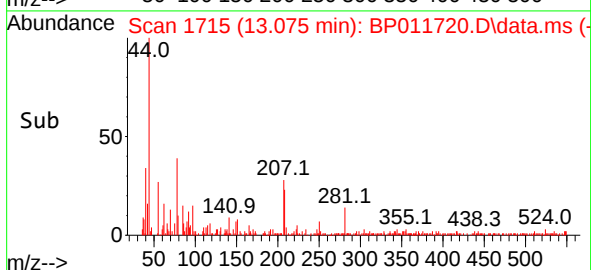
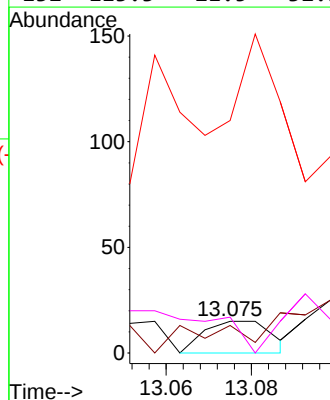
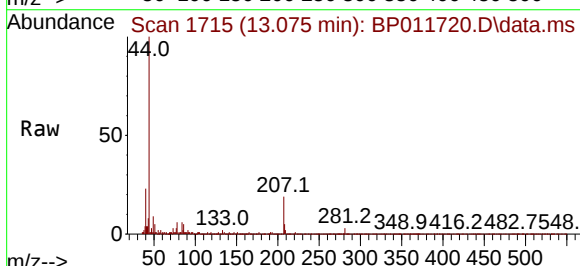
Ion Ratio Lower Upper

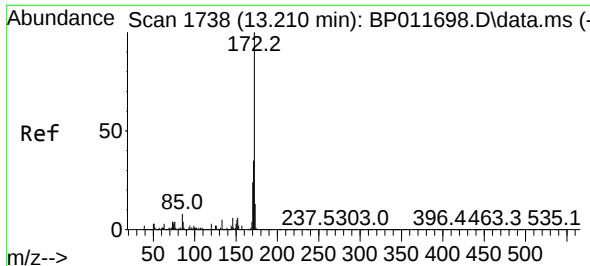
196 100

198 86.7 75.7 113.5

97 733.3 42.4 63.6#

132 113.3 21.5 32.3#

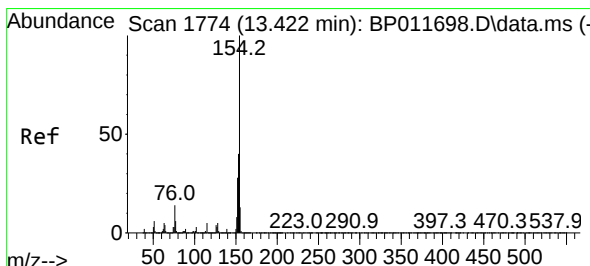
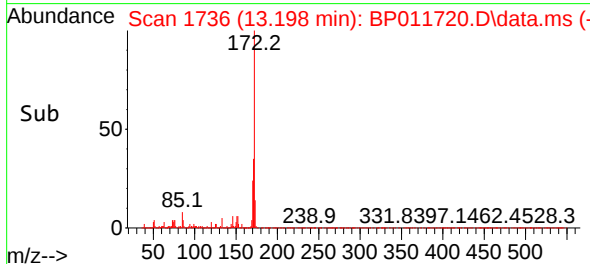
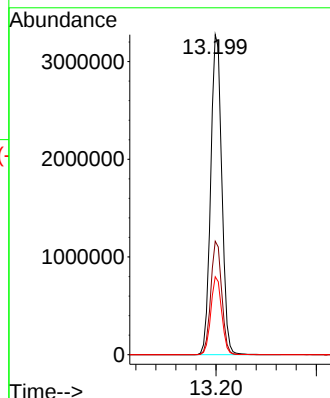
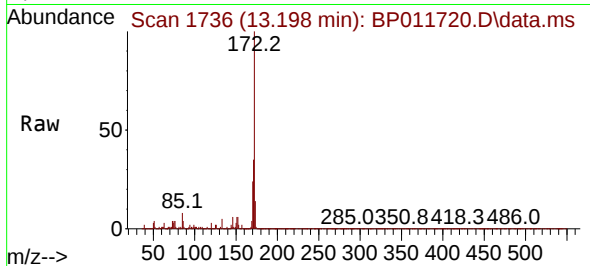




#45
2-Fluorobiphenyl
Concen: 87.838 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

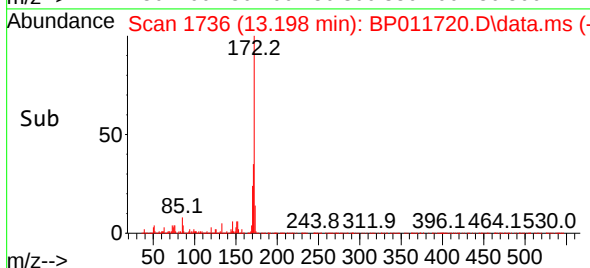
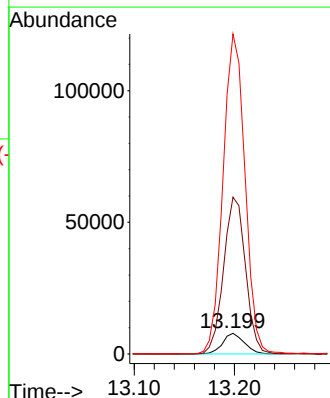
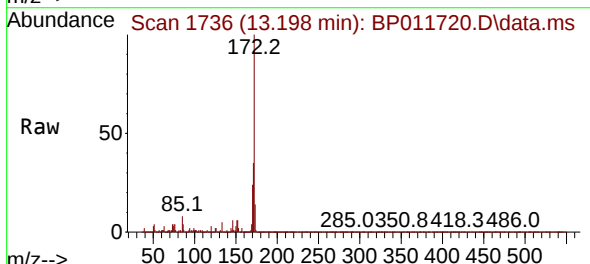
Instrument :
BNA_P
ClientSampleId :
PB147206BL

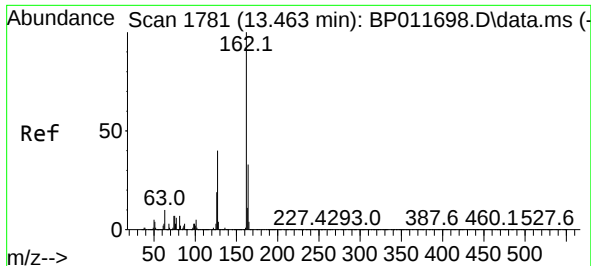
Tgt Ion:172 Resp: 5026956
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 0.183 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.223 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:154 Resp: 11816
Ion Ratio Lower Upper
154 100
153 756.9 20.1 60.1#
76 1545.1 0.0 33.2#

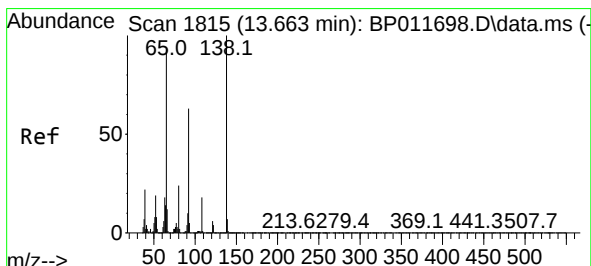
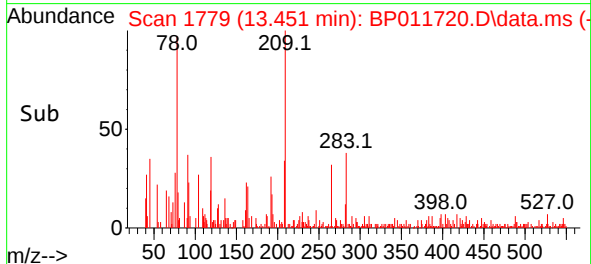
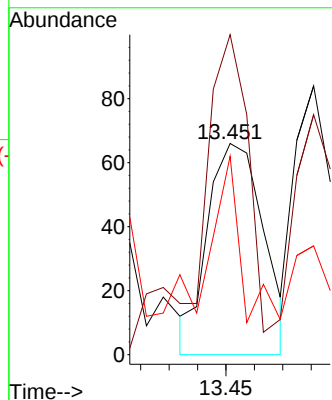
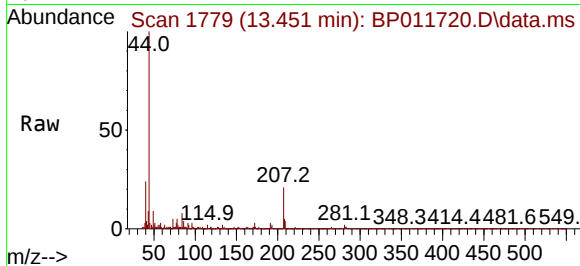




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

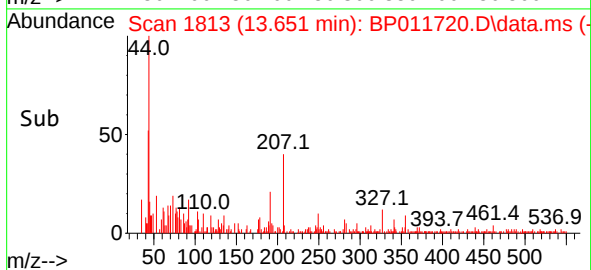
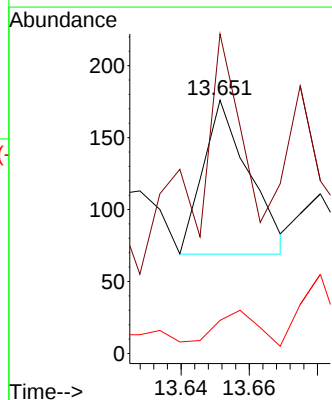
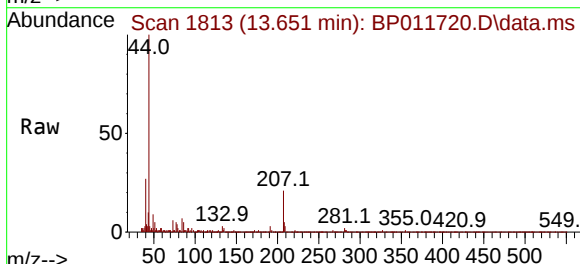
Instrument :
BNA_P
ClientSampleId :
PB147206BL

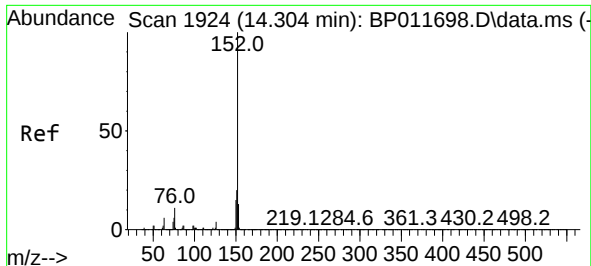
Tgt Ion: 162 Resp: 90
Ion Ratio Lower Upper
162 100
127 151.5 32.4 48.6#
164 93.9 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.007 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 65 Resp: 100
Ion Ratio Lower Upper
65 100
92 126.1 50.0 75.0#
138 13.1 71.2 106.8#

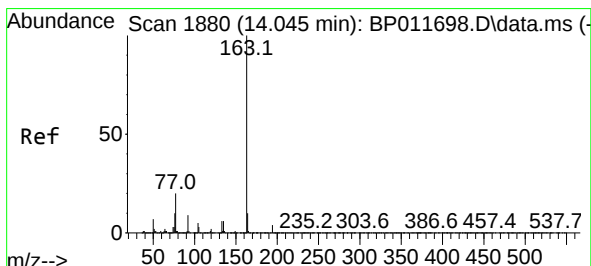
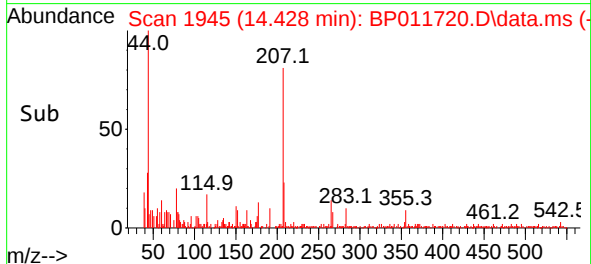
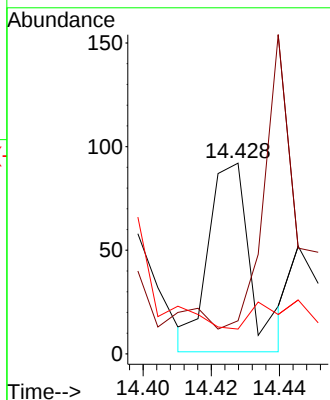
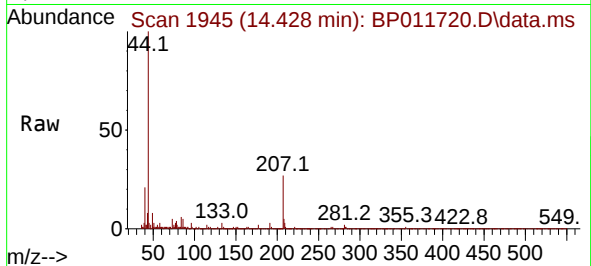




#49
Acenaphthylene
Concen: 0.001 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.124 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

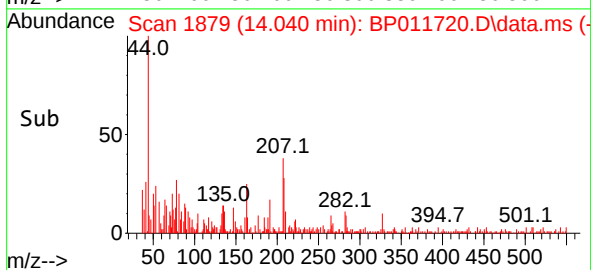
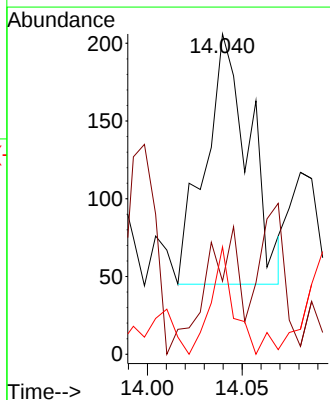
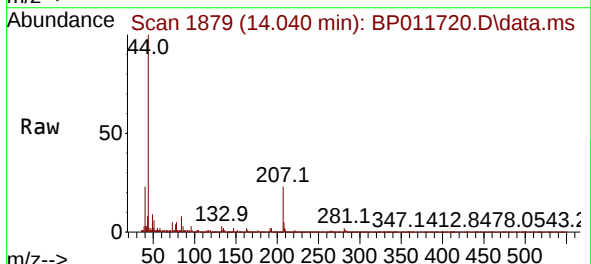
Instrument :
BNA_P
ClientSampleId :
PB147206BL

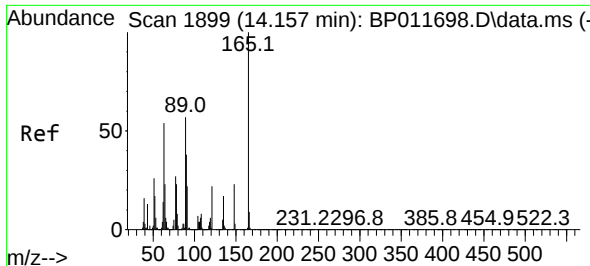
Tgt Ion:	152	Resp:	79
Ion	Ratio	Lower	Upper
152	100		
151	17.4	15.7	23.5
153	13.0	10.4	15.6



#50
Dimethylphthalate
Concen: 0.004 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:	163	Resp:	261
Ion	Ratio	Lower	Upper
163	100		
194	22.8	3.1	4.7#
164	33.5	8.2	12.4#

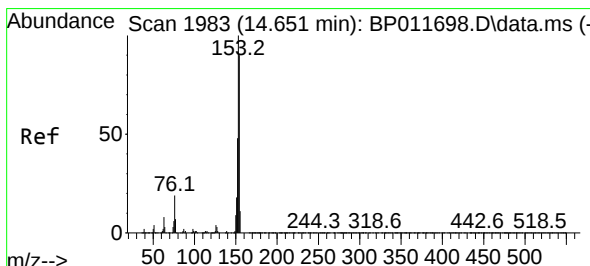
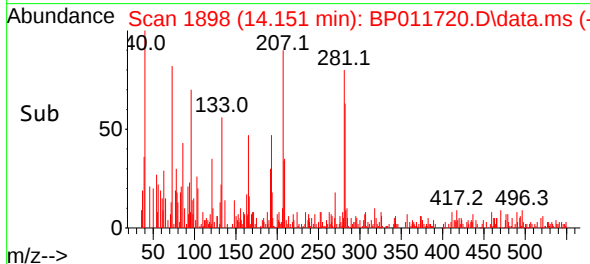
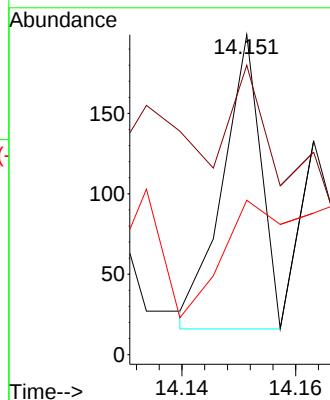
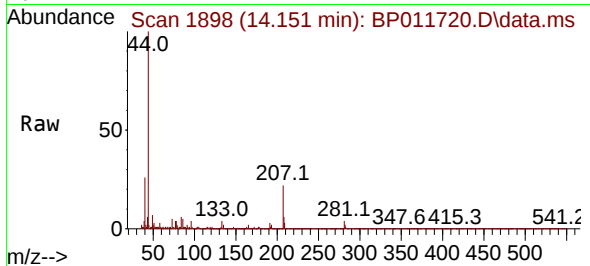




#51
2,6-Dinitrotoluene
Concen: 0.007 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

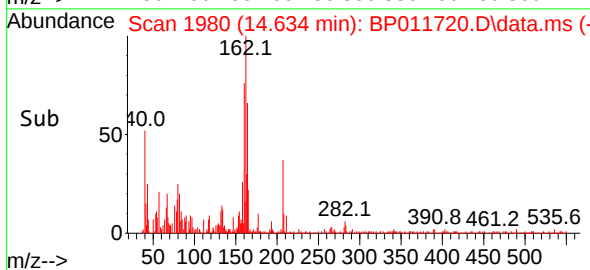
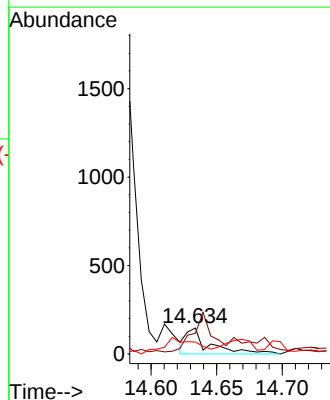
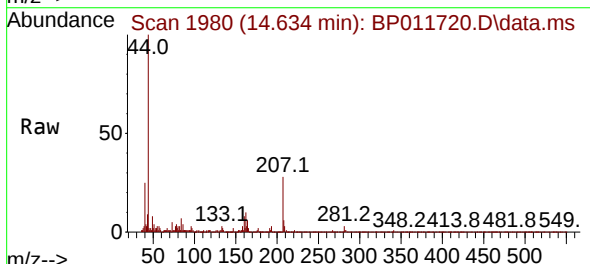
Instrument :
BNA_P
ClientSampleId :
PB147206BL

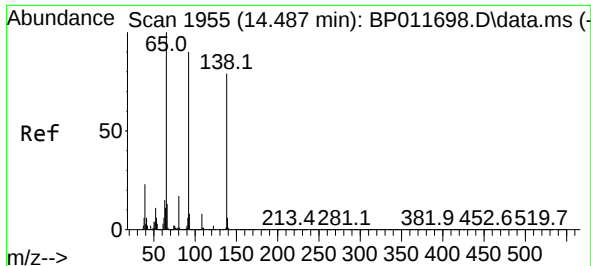
Tgt Ion:165 Resp: 84
Ion Ratio Lower Upper
165 100
63 90.5 57.3 85.9#
89 51.8 50.2 75.2



#52
Acenaphthene
Concen: 0.004 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:154 Resp: 184
Ion Ratio Lower Upper
154 100
153 79.6 87.4 131.2#
152 45.6 41.7 62.5

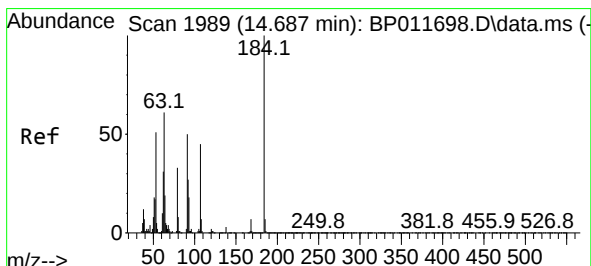
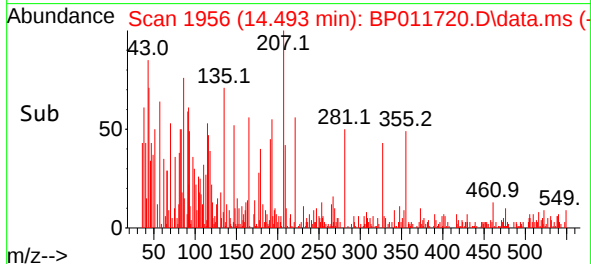
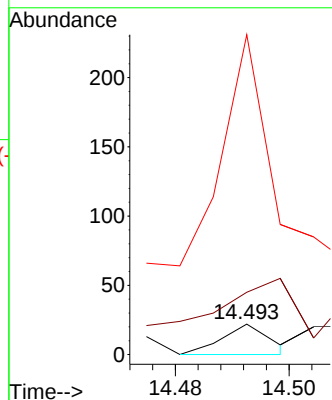
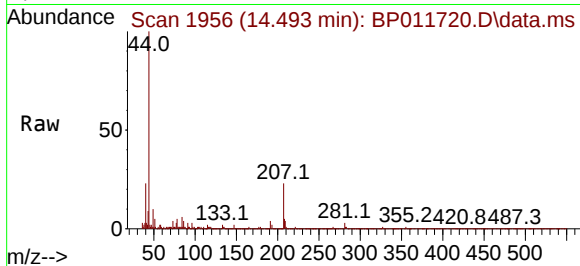




#53
3-Nitroaniline
Concen: 2.386 ng
RT: 14.493 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

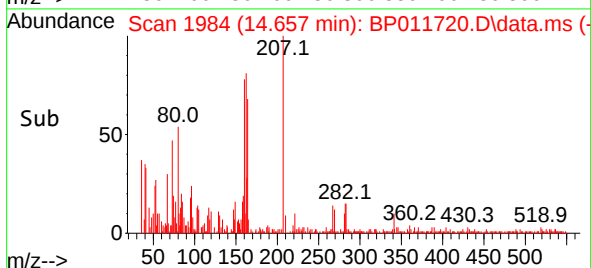
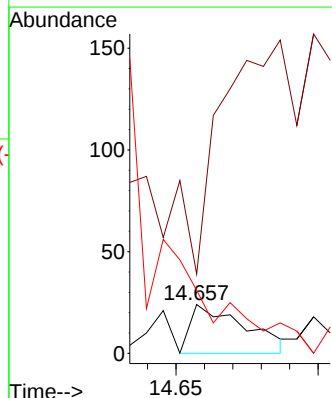
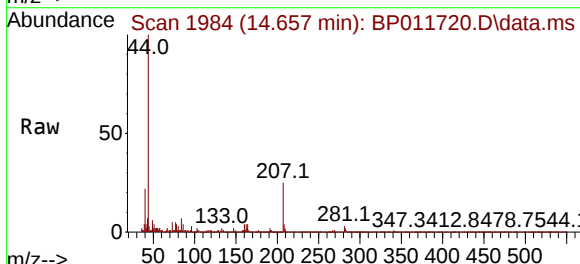
Instrument :
BNA_P
ClientSampleId :
PB147206BL

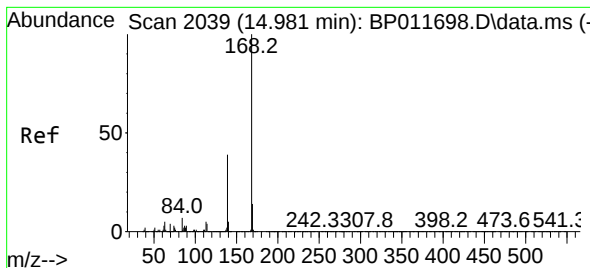
Tgt Ion:138 Resp: 13
Ion Ratio Lower Upper
138 100
108 204.5 9.5 14.3#
92 1050.0 99.9 149.9#



#54
2,4-Dinitrophenol
Concen: 6.584 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.030 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 162.5 65.4 98.2#
154 129.2 55.4 83.2#

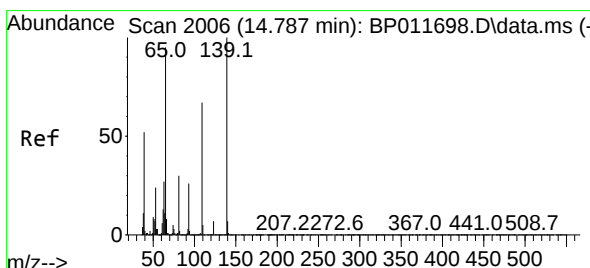
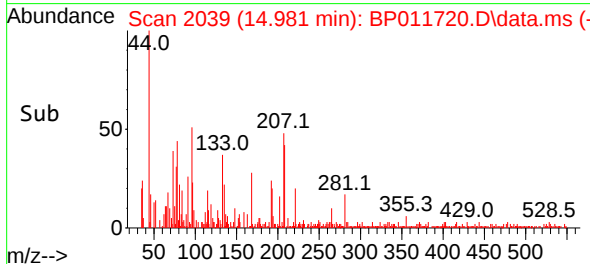
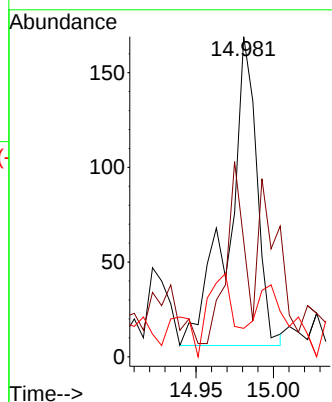
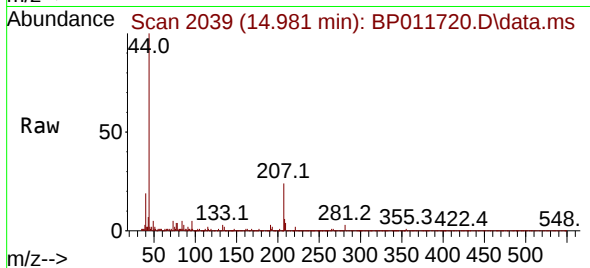




#55
Dibenzenofuran
Concen: 0.003 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

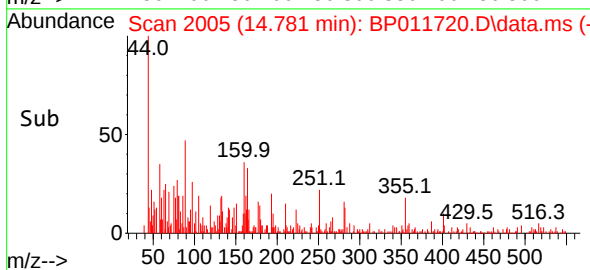
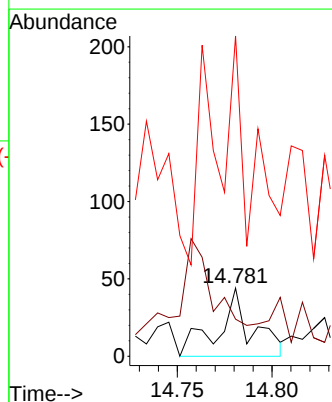
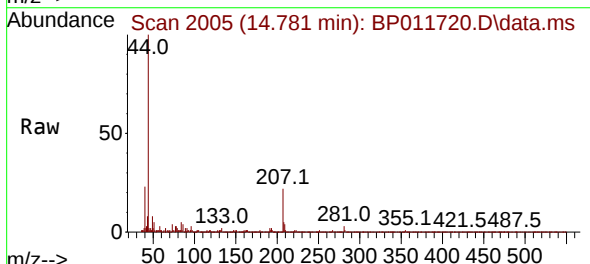
Instrument :
BNA_P
ClientSampleId :
PB147206BL

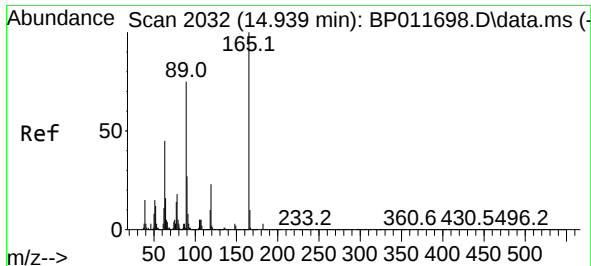
Tgt Ion:168 Resp: 206
Ion Ratio Lower Upper
168 100
139 36.1 31.5 47.3
169 8.9 10.3 15.5#



#56
4-Nitrophenol
Concen: 0.004 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:139 Resp: 55
Ion Ratio Lower Upper
139 100
109 54.5 70.6 110.6#
65 470.5 106.6 146.6#

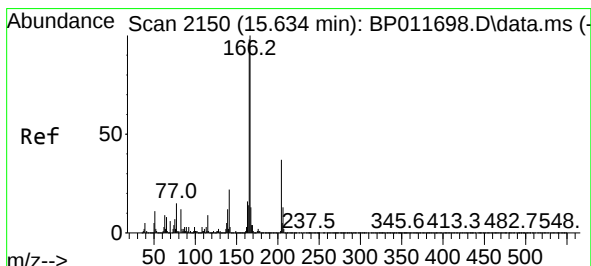
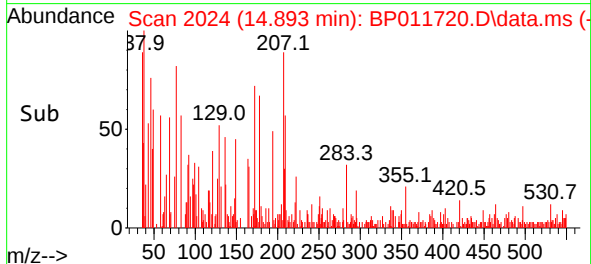
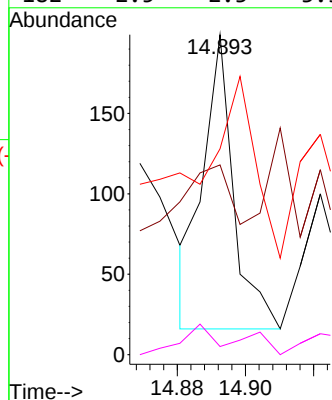
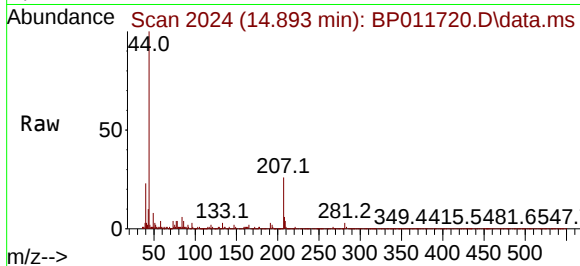




#57
2,4-Dinitrotoluene
Concen: 2.994 ng
RT: 14.893 min Scan# 2032
Delta R.T. -0.046 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

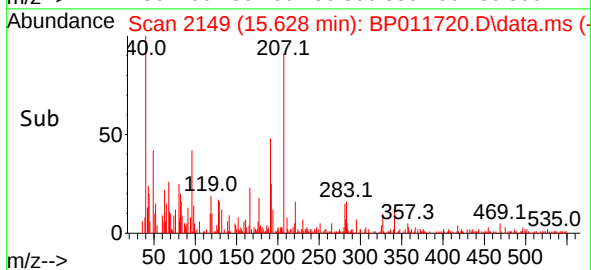
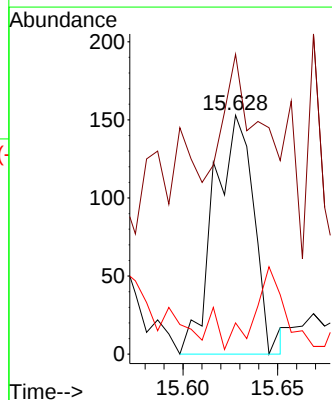
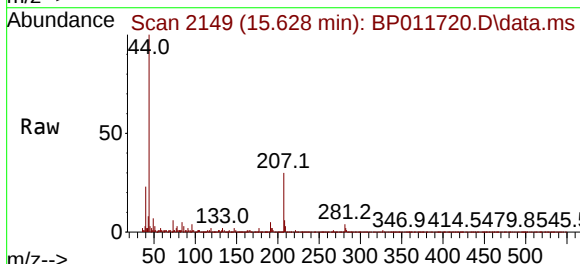
Instrument :
BNA_P
ClientSampleId :
PB147206BL

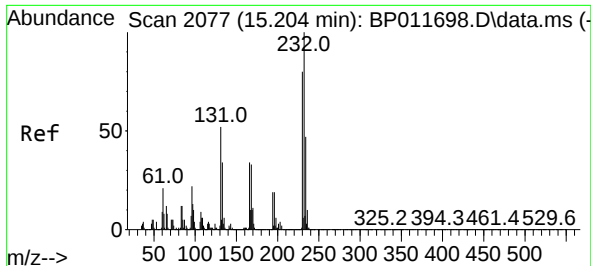
Tgt Ion:	165	Resp:	113
Ion Ratio	Lower	Upper	
165	100		
63	59.3	46.2	69.2
89	76.9	65.8	98.8
182	2.5	2.3	3.5



#58
Fluorene
Concen: 0.004 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:	166	Resp:	226
Ion Ratio	Lower	Upper	
166	100		
165	125.5	77.0	115.4#
167	13.1	10.9	16.3

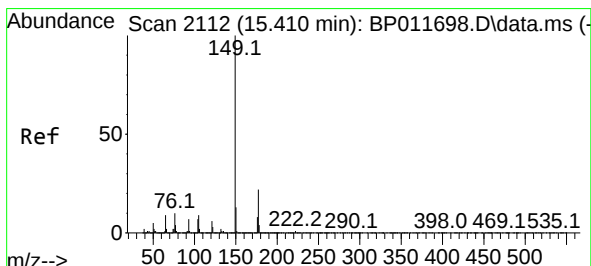
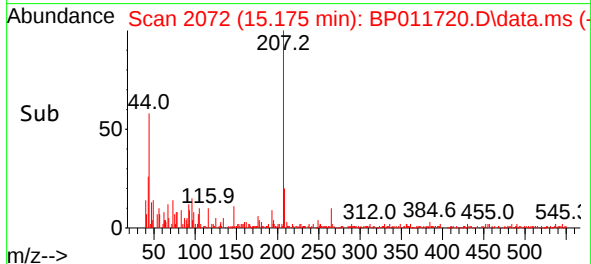
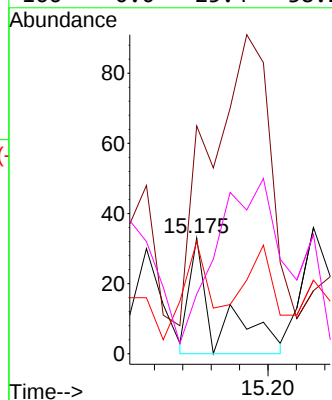
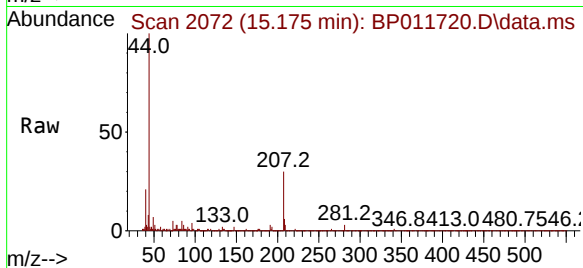




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 15.175 min Scan# 2109
Delta R.T. -0.029 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

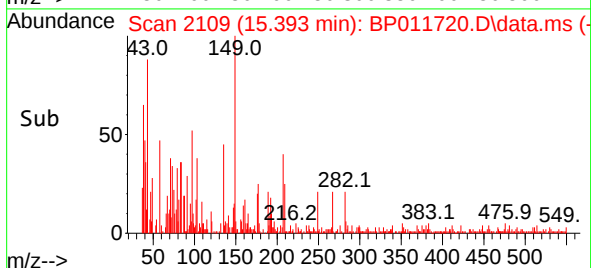
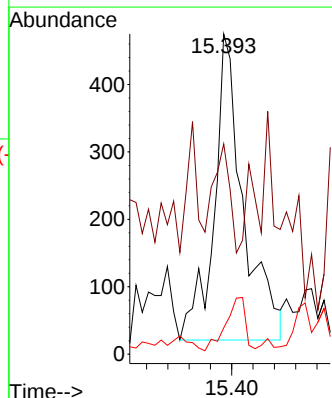
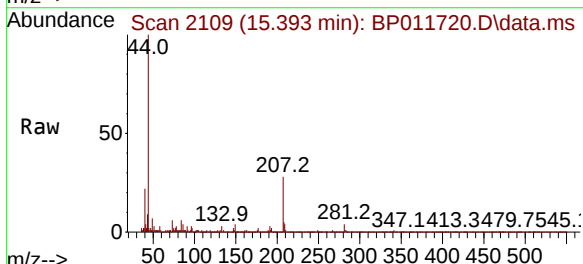
Instrument :
BNA_P
ClientSampleId :
PB147206BL

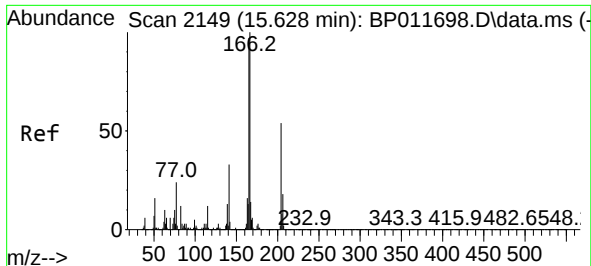
Tgt	Ion:232	Resp:	23
Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.0	55.6#
130	87.0	2.2	3.2#
166	0.0	25.4	38.2#



#60
Diethylphthalate
Concen: 0.014 ng
RT: 15.393 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:149	Resp:	860	
Ion	Ratio	Lower	Upper
149	100		
177	65.7	17.8	26.8#
150	8.2	9.9	14.9#

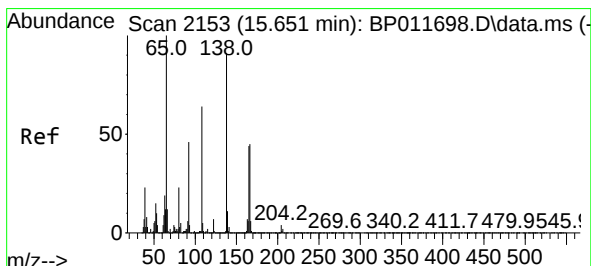
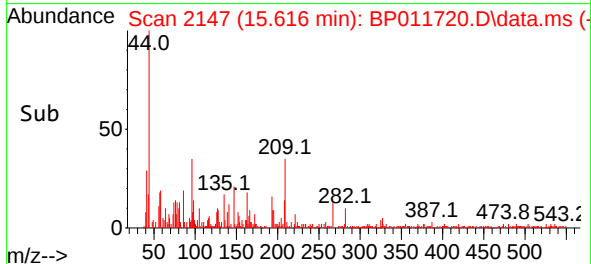
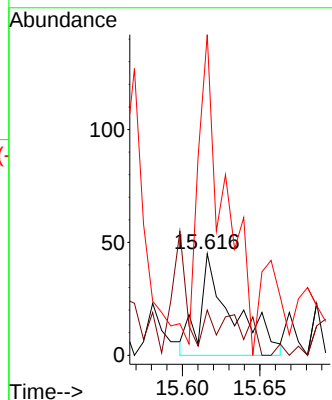
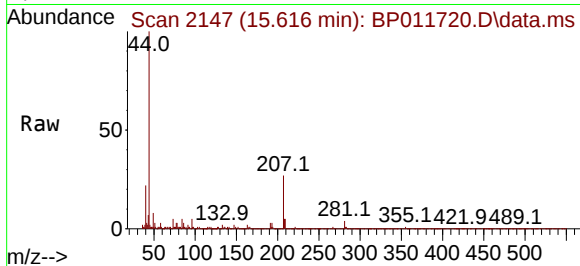




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

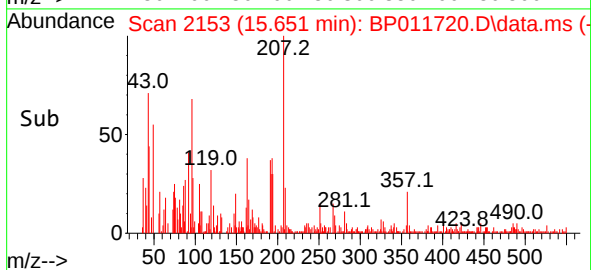
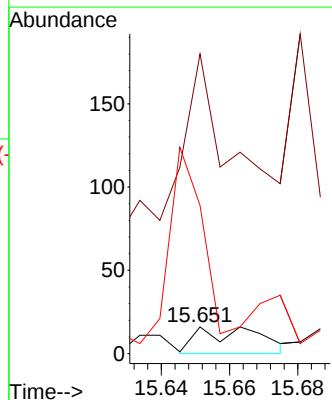
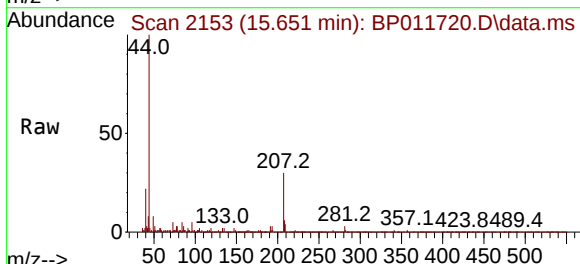
Instrument :
BNA_P
ClientSampleId :
PB147206BL

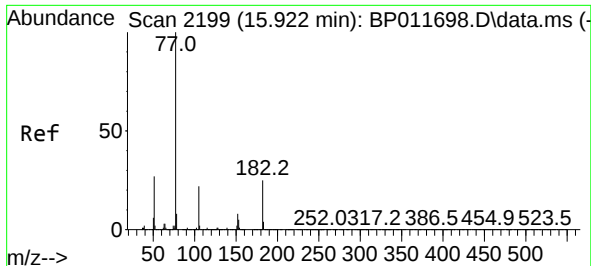
Tgt Ion:204 Resp: 66
Ion Ratio Lower Upper
204 100
206 44.4 26.3 39.5#
141 315.6 51.1 76.7#



#62
4-Nitroaniline
Concen: 2.729 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:138 Resp: 20
Ion Ratio Lower Upper
138 100
92 1125.0 38.0 78.0#
108 556.3 77.6 117.6#

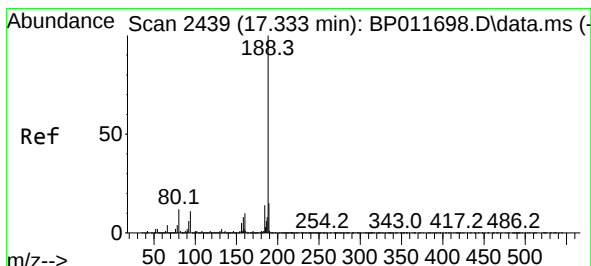
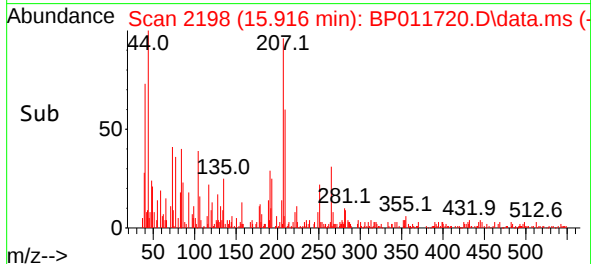
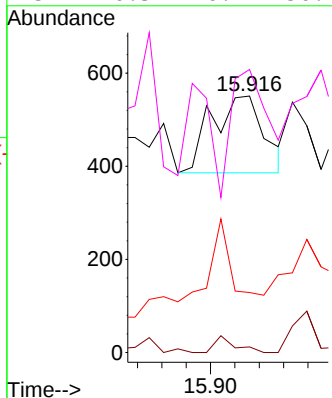
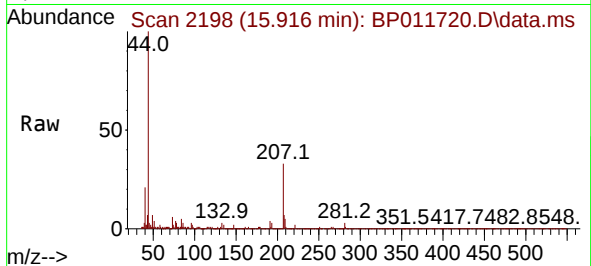




#63
Azobenzene
Concen: 0.004 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

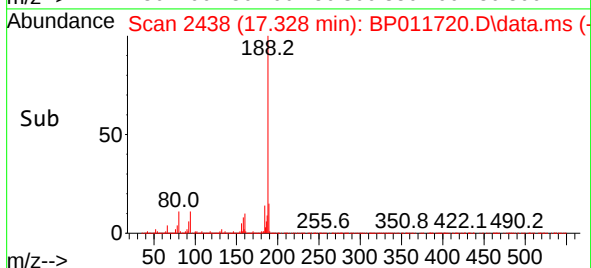
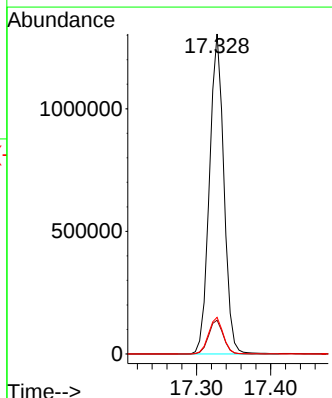
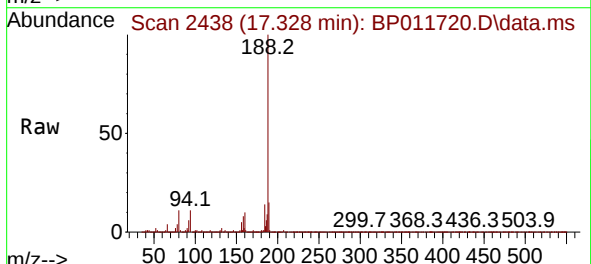
Instrument :
BNA_P
ClientSampleId :
PB147206BL

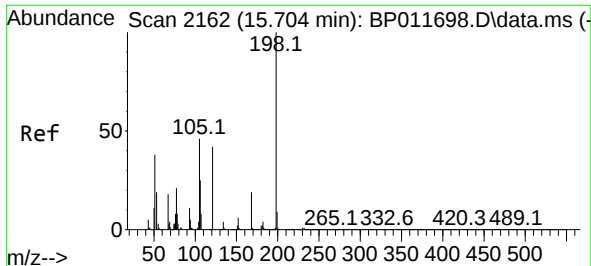
Tgt Ion: 77 Resp: 246
Ion Ratio Lower Upper
77 100
182 2.2 3.0 43.0#
105 23.4 0.0 38.6
51 110.3 16.7 56.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:188 Resp: 1764159
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0#
80 11.4 8.0 12.0

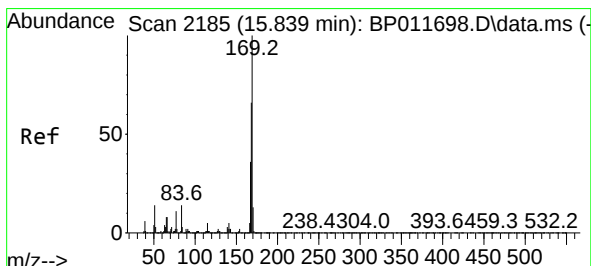
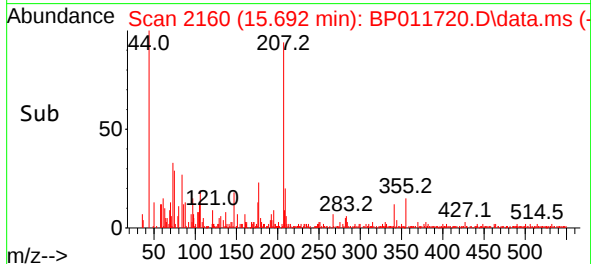
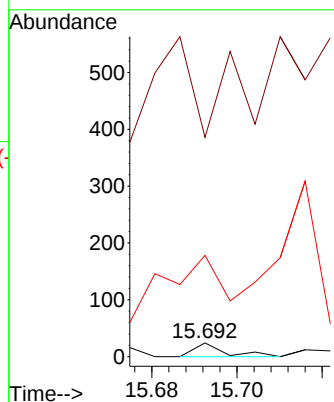
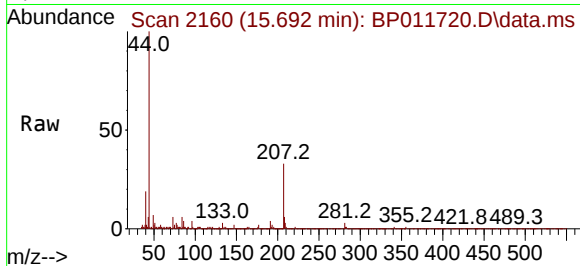




#65
4,6-Dinitro-2-methylphenol
Concen: 5.854 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

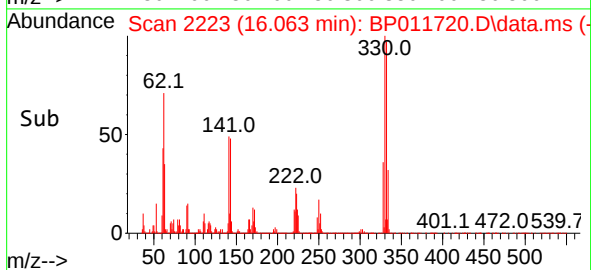
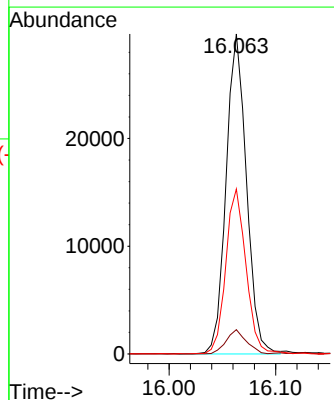
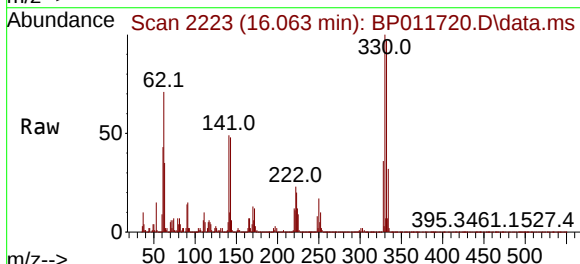
Instrument :
BNA_P
ClientSampleId :
PB147206BL

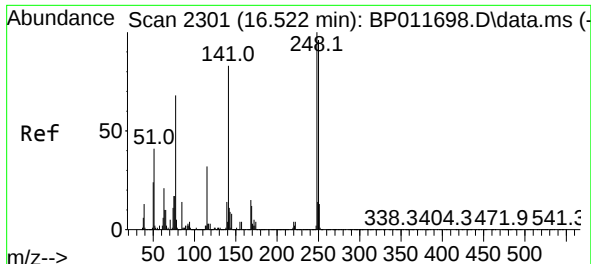
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 1608.3 41.2 81.2#
105 741.7 25.3 65.3#



#66
n-Nitrosodiphenylamine
Concen: 0.751 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.224 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:169 Resp: 39407
Ion Ratio Lower Upper
169 100
168 7.6 51.8 77.8#
167 51.5 28.3 42.5#

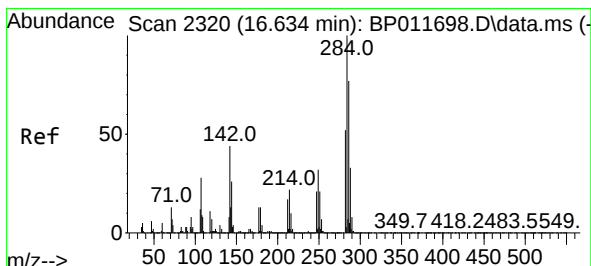
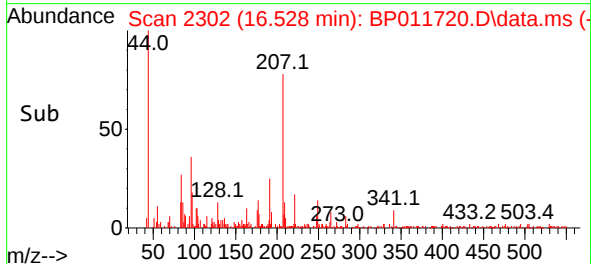
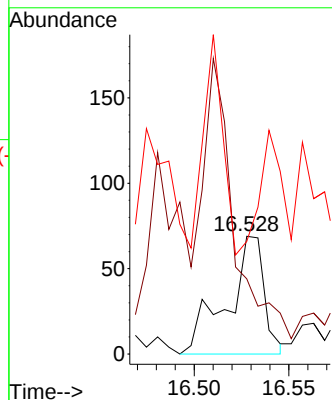
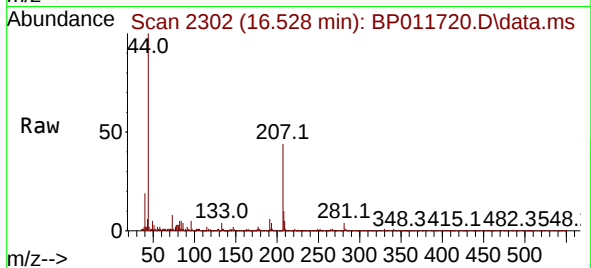




#67
4-Bromophenyl-phenylether
Concen: 0.006 ng
RT: 16.528 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

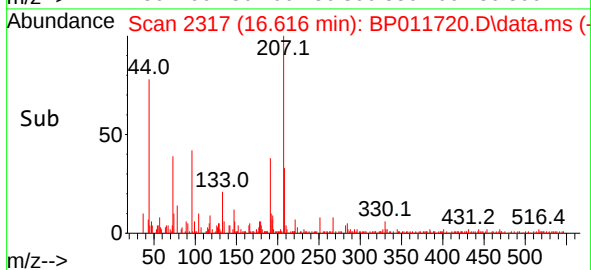
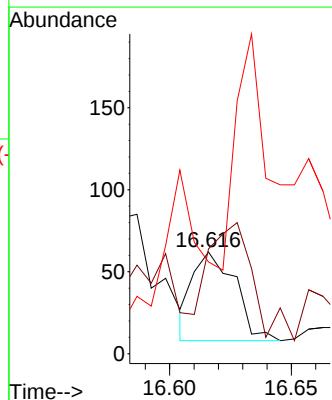
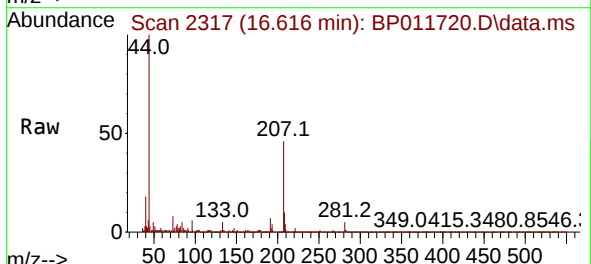
Instrument :
BNA_P
ClientSampleId :
PB147206BL

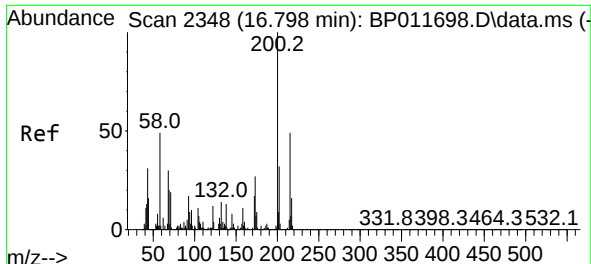
Tgt Ion:248 Resp: 94
Ion Ratio Lower Upper
248 100
250 94.2 77.7 116.5
141 95.7 62.0 93.0#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:284 Resp: 65
Ion Ratio Lower Upper
284 100
142 103.2 30.8 46.2#
249 90.3 26.8 40.2#

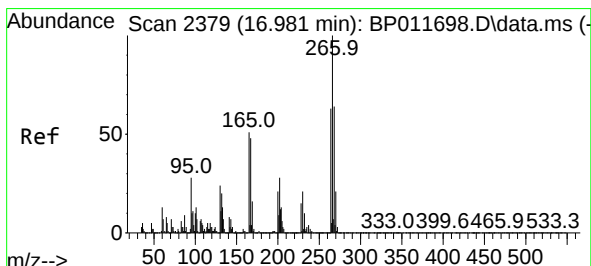
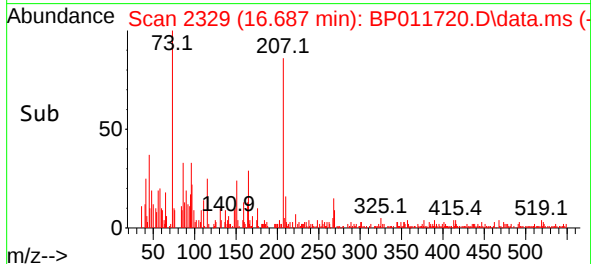
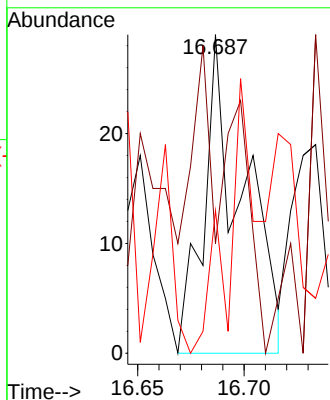
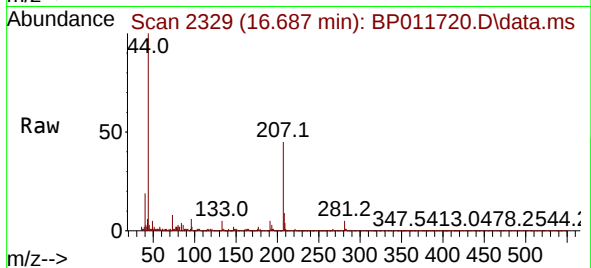




#69
Atrazine
Concen: 0.002 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.112 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

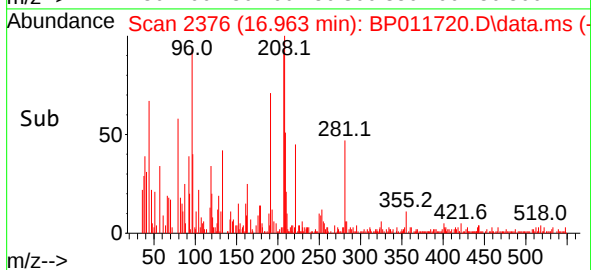
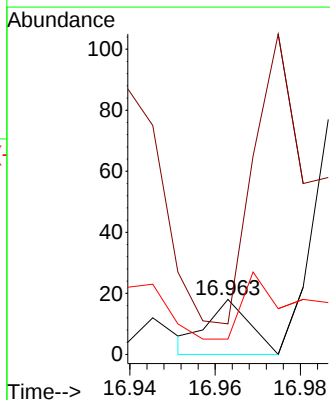
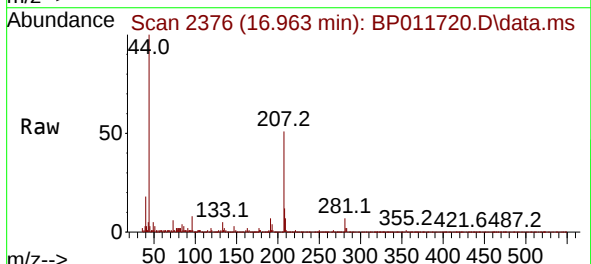
Instrument :
BNA_P
ClientSampleId :
PB147206BL

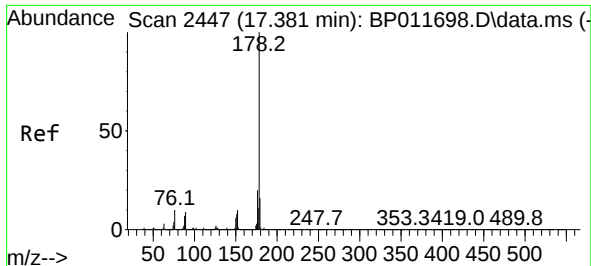
Tgt Ion:200 Resp: 37
Ion Ratio Lower Upper
200 100
173 34.5 5.3 45.3
215 44.8 29.4 69.4



#70
Pentachlorophenol
Concen: 0.001 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:266 Resp: 12
Ion Ratio Lower Upper
266 100
268 161.1 50.5 75.7#
264 27.8 50.4 75.6#

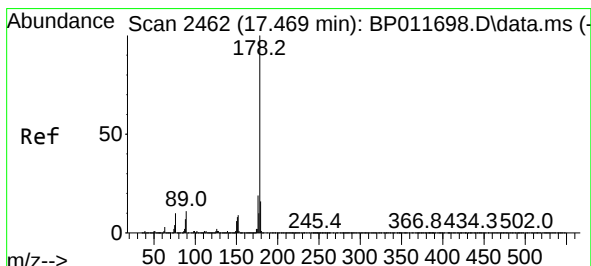
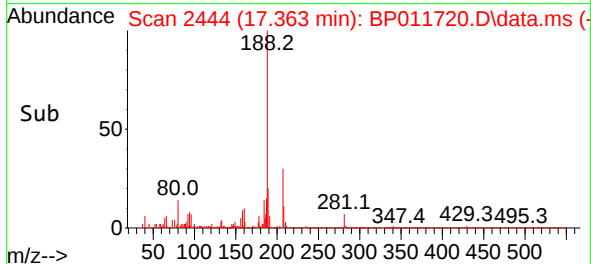
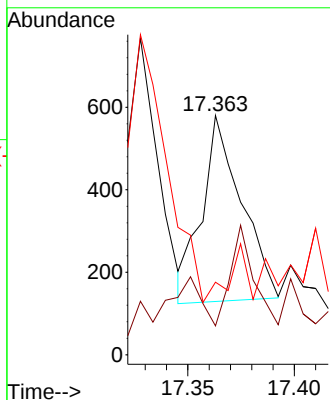
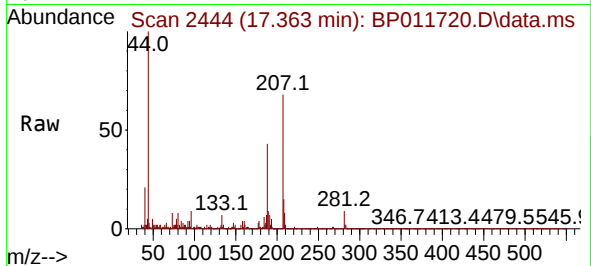




#71
Phenanthrene
Concen: 0.006 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

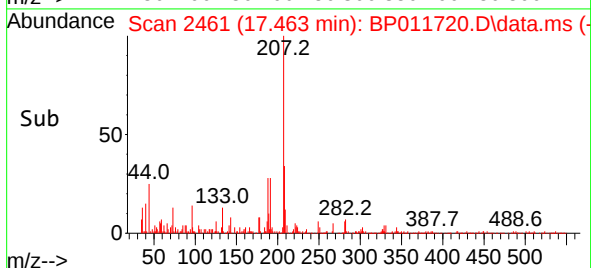
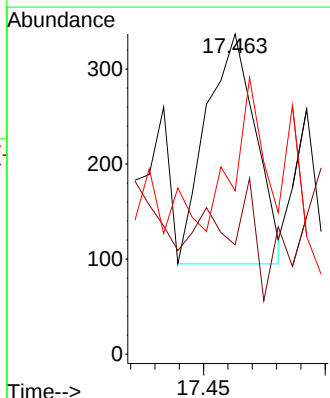
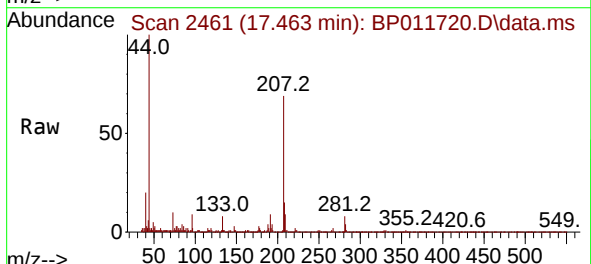
Instrument :
BNA_P
ClientSampleId :
PB147206BL

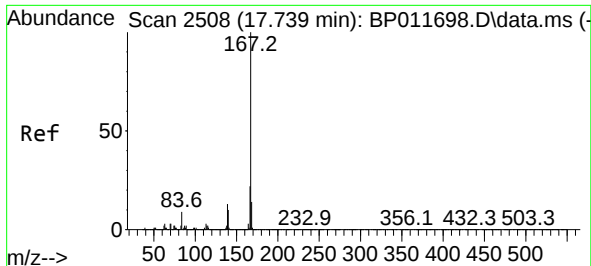
Tgt Ion:178 Resp: 582
Ion Ratio Lower Upper
178 100
176 12.1 14.7 22.1#
179 30.3 12.2 18.2#



#72
Anthracene
Concen: 0.004 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:178 Resp: 343
Ion Ratio Lower Upper
178 100
176 34.1 14.5 21.7#
179 51.0 12.2 18.4#

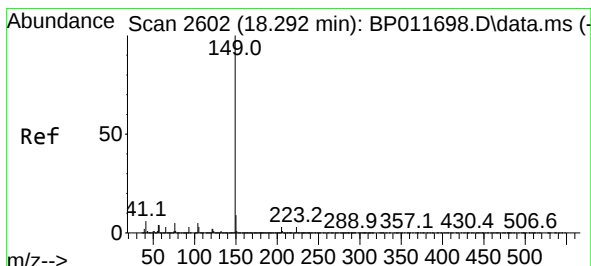
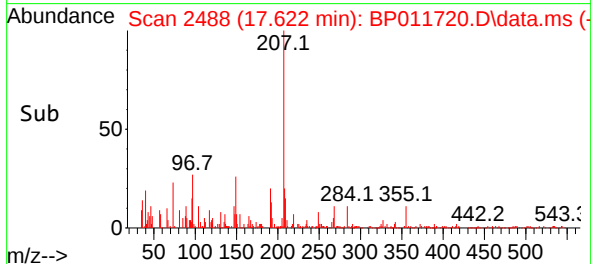
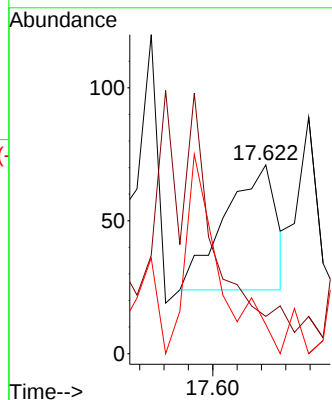
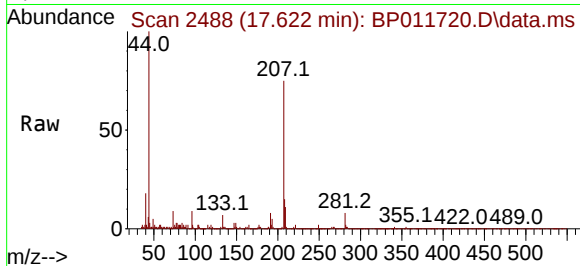




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.622 min Scan# 24
 Delta R.T. -0.118 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

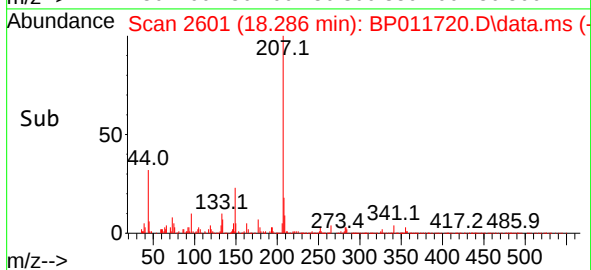
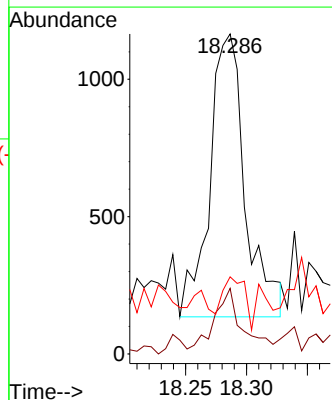
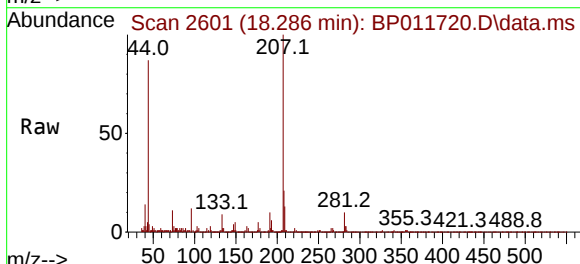
Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

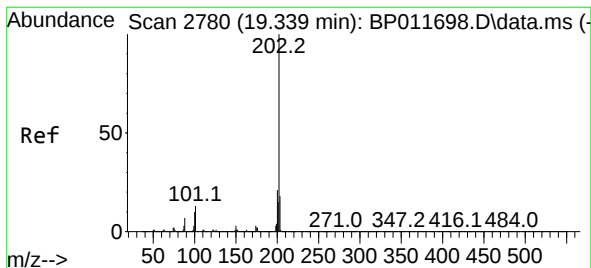
Tgt Ion:167	Resp:	70
Ion Ratio	Lower	Upper
167	100	
166	18.2	16.9 25.3
139	14.3	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 0.020 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

Tgt Ion:149	Resp:	2088
Ion Ratio	Lower	Upper
149	100	
150	20.5	7.5 11.3#
104	24.1	4.8 7.2#





#75

Fluoranthene

Concen: 0.010 ng

RT: 19.339 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

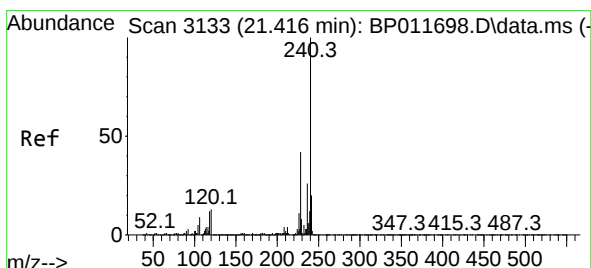
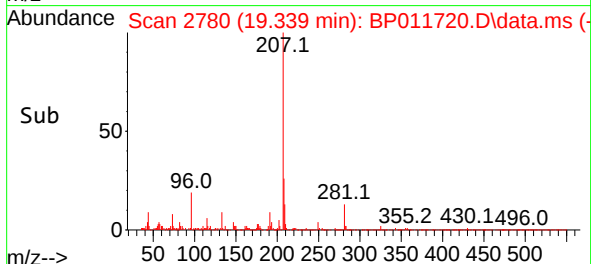
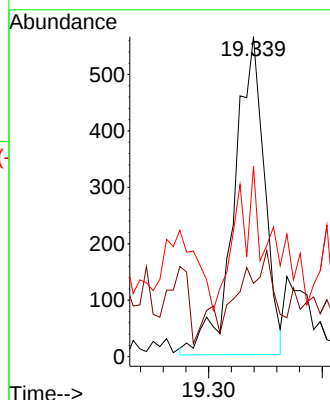
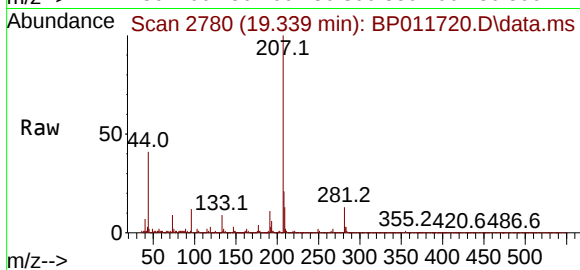
Tgt Ion:202 Resp: 1039

Ion Ratio Lower Upper

202 100

101 22.9 0.0 29.6

203 59.4 0.0 36.9#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3131

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

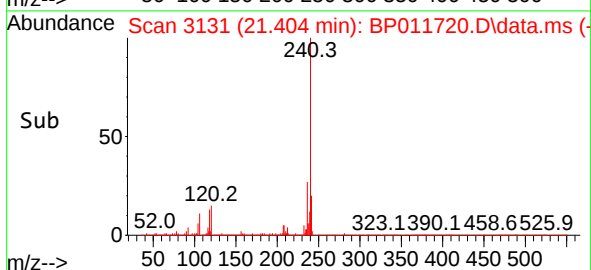
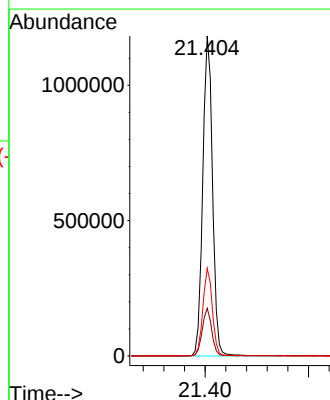
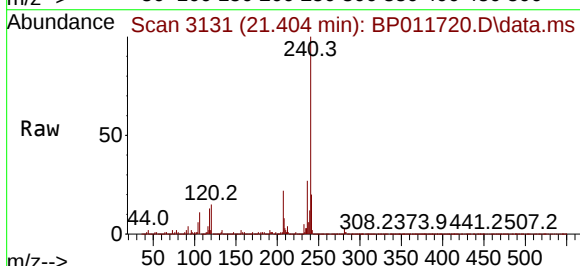
Tgt Ion:240 Resp: 1548858

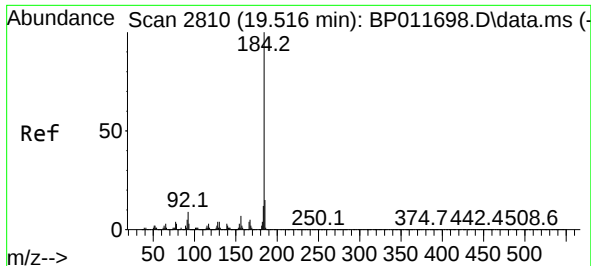
Ion Ratio Lower Upper

240 100

120 14.9 8.6 12.8#

236 27.4 19.8 29.6

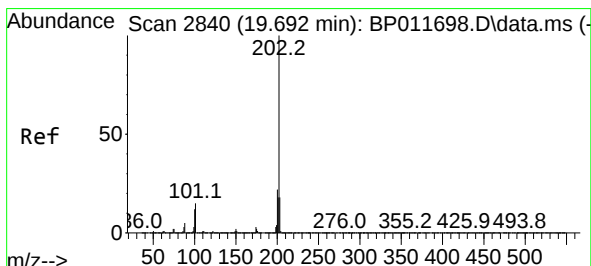
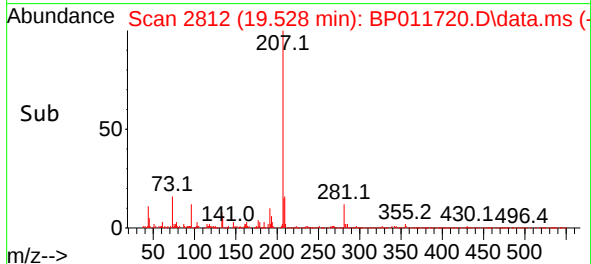
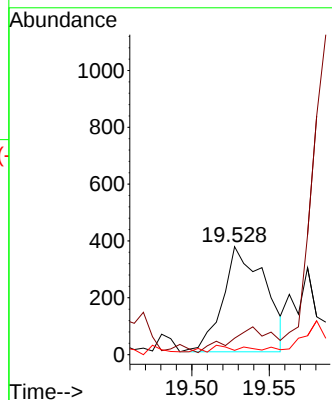
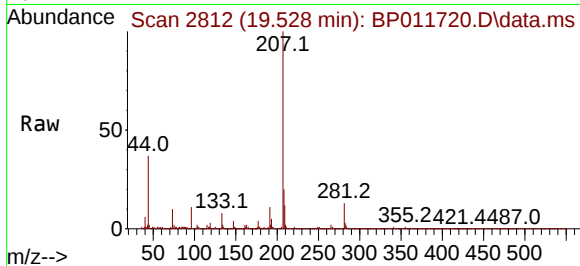




#77
Benzidine
Concen: 0.019 ng
RT: 19.528 min Scan# 2812
Delta R.T. 0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

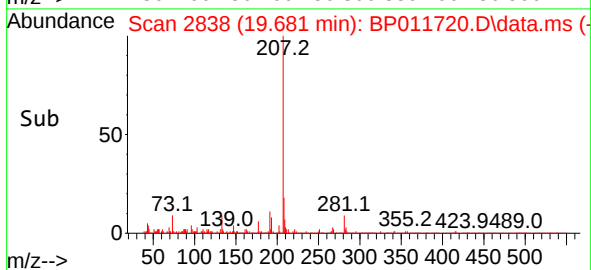
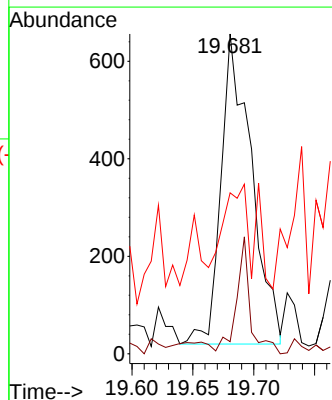
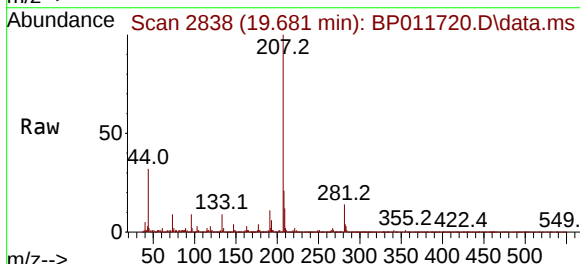
Instrument :
BNA_P
ClientSampleId :
PB147206BL

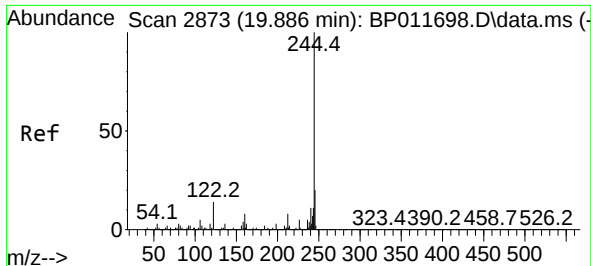
Tgt Ion:184 Resp: 700
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 3.9 9.0 13.6#



#78
Pyrene
Concen: 0.011 ng
RT: 19.681 min Scan# 2838
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:202 Resp: 1105
Ion Ratio Lower Upper
202 100
200 3.8 16.3 24.5#
203 50.3 14.2 21.4#

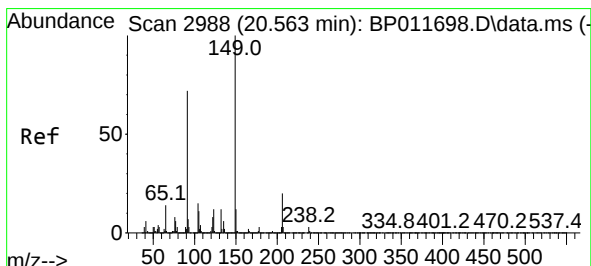
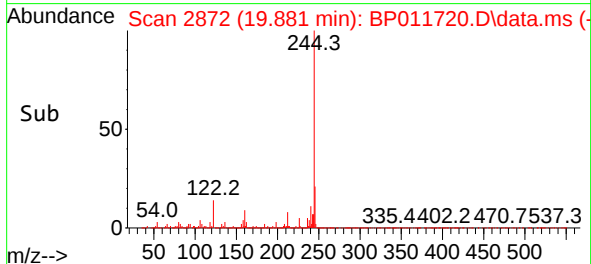
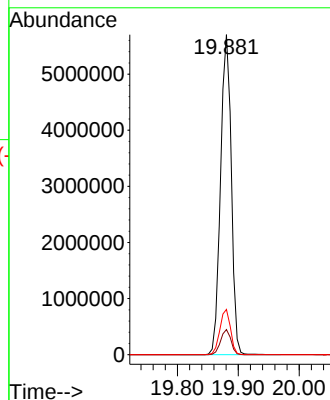
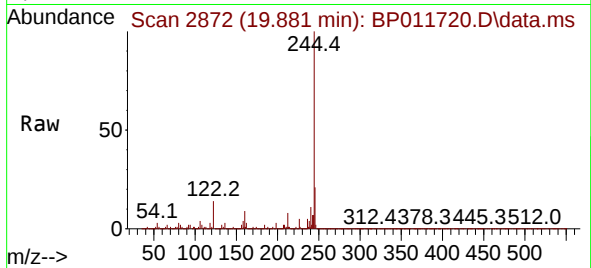




#79
 Terphenyl-d14
 Concen: 97.423 ng
 RT: 19.881 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

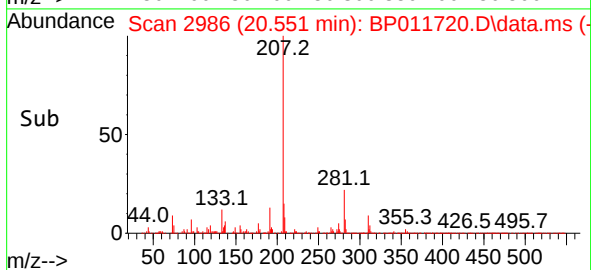
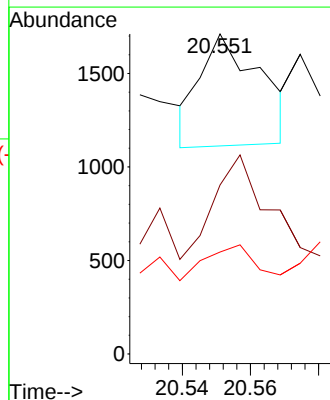
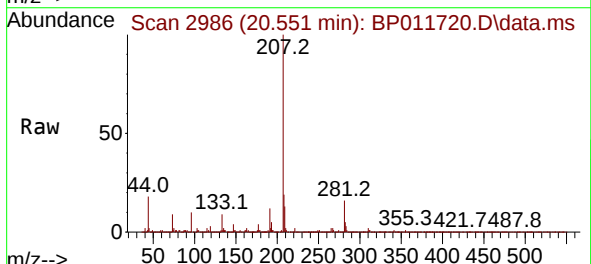
Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

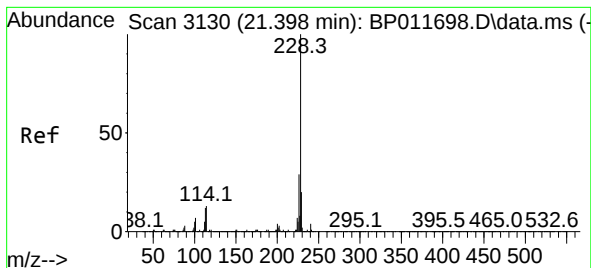
Tgt Ion:244 Resp: 6939039
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 14.1 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 0.017 ng
 RT: 20.551 min Scan# 2986
 Delta R.T. -0.012 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

Tgt Ion:149 Resp: 728
 Ion Ratio Lower Upper
 149 100
 91 52.8 62.5 93.7#
 206 31.9 17.0 25.4#





#81

Benzo(a)anthracene

Concen: 0.068 ng

RT: 21.404 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

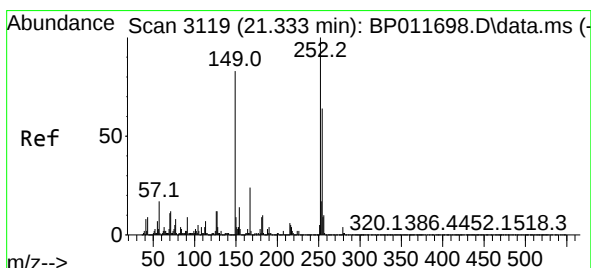
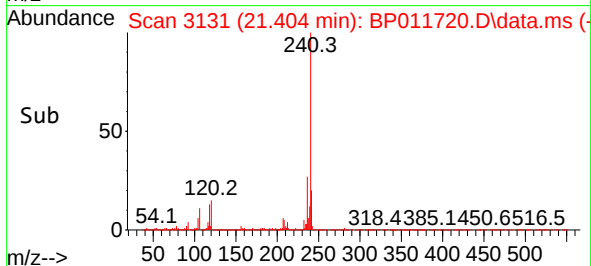
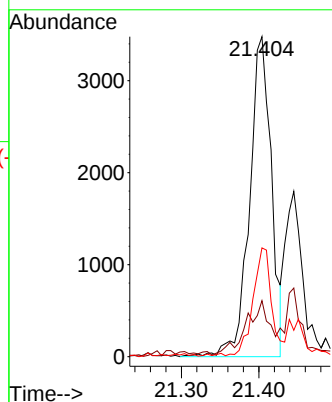
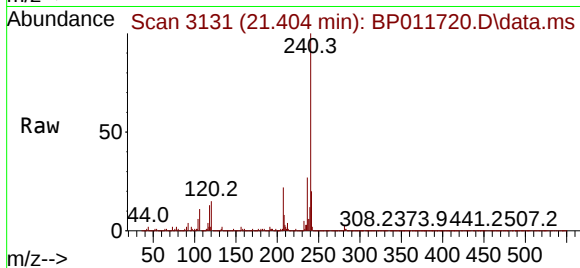
Tgt Ion:228 Resp: 6802

Ion Ratio Lower Upper

228 100

226 17.5 20.8 31.2#

229 34.0 15.2 22.8#



#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.322 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

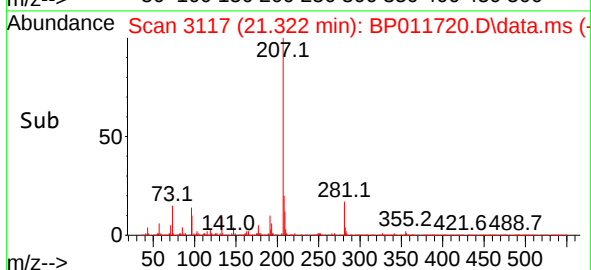
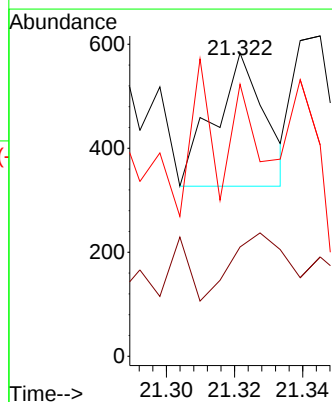
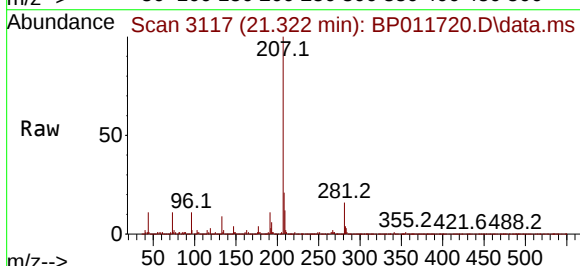
Tgt Ion:252 Resp: 261

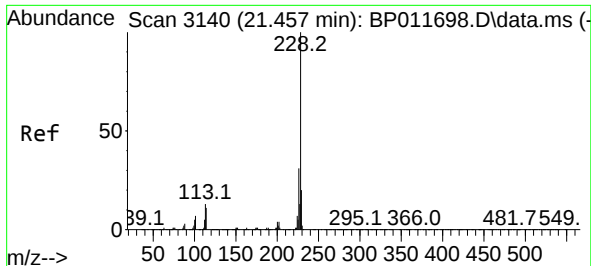
Ion Ratio Lower Upper

252 100

254 36.0 51.1 76.7#

126 89.7 8.4 12.6#

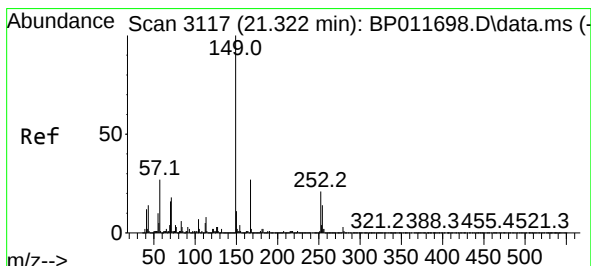
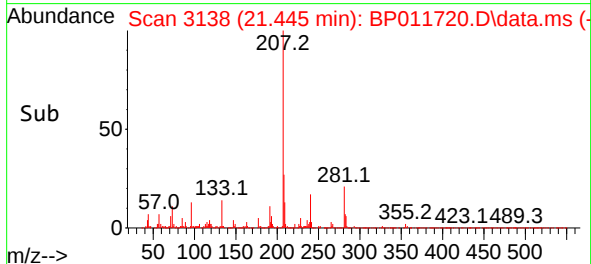
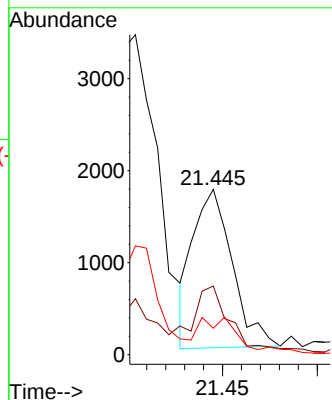
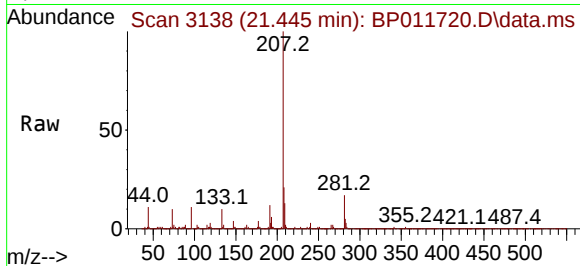




#83
Chrysene
Concen: 0.026 ng
RT: 21.445 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

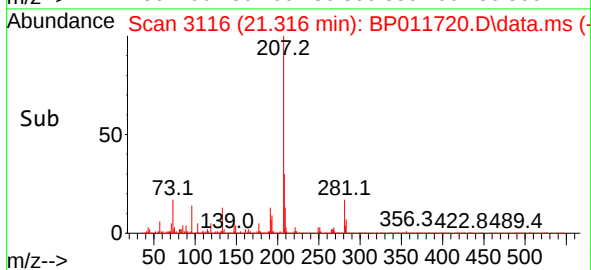
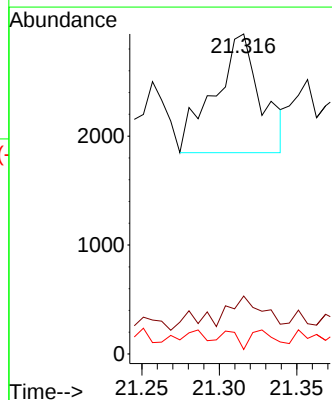
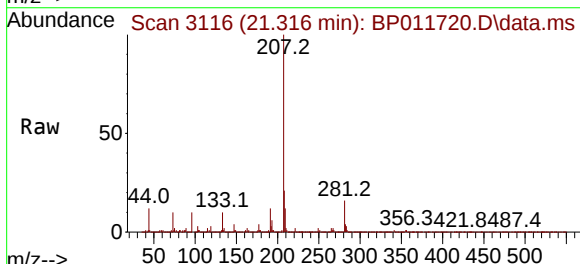
Instrument :
BNA_P
ClientSampleId :
PB147206BL

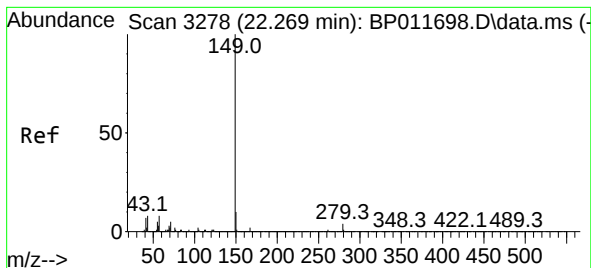
Tgt Ion:228 Resp: 2477
Ion Ratio Lower Upper
228 100
226 41.6 23.4 35.2#
229 16.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:149 Resp: 2273
Ion Ratio Lower Upper
149 100
167 18.1 21.8 32.8#
279 1.4 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 22.251 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

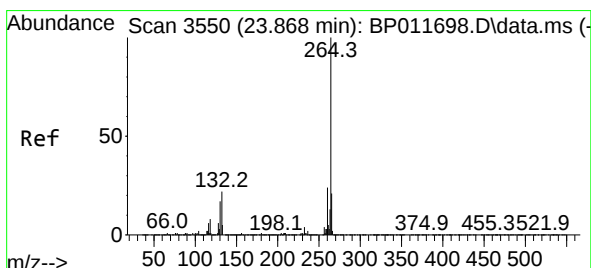
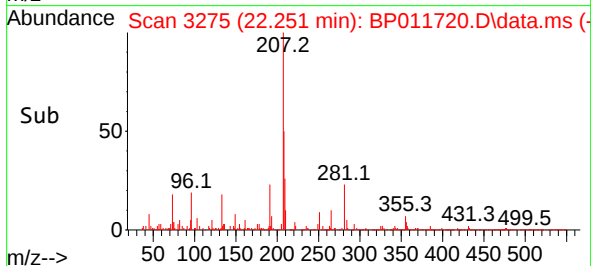
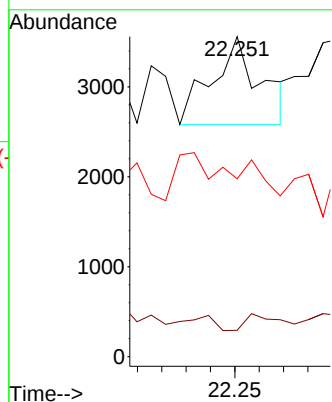
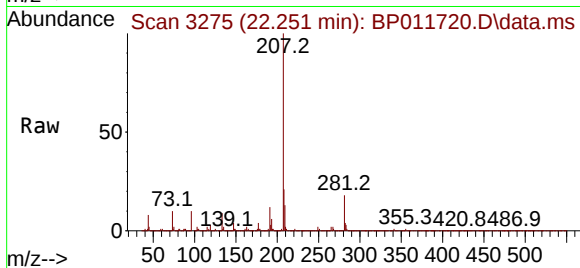
Tgt Ion:149 Resp: 1349

Ion Ratio Lower Upper

149 100

167 13.5 1.3 1.9#

43 0.0 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3548

Delta R.T. -0.012 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

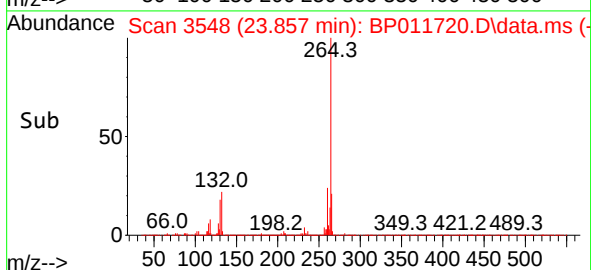
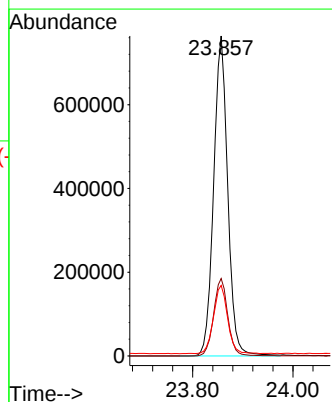
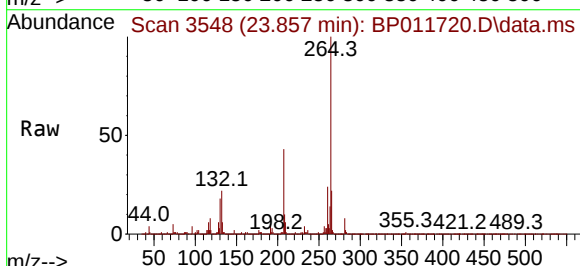
Tgt Ion:264 Resp: 1488589

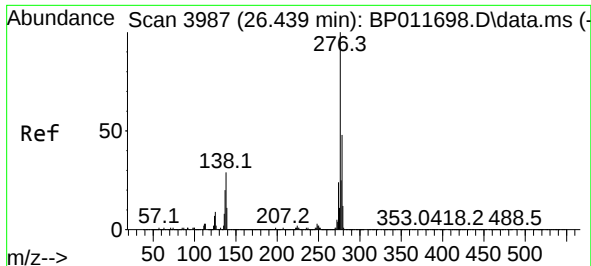
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 22.1 18.0 27.0

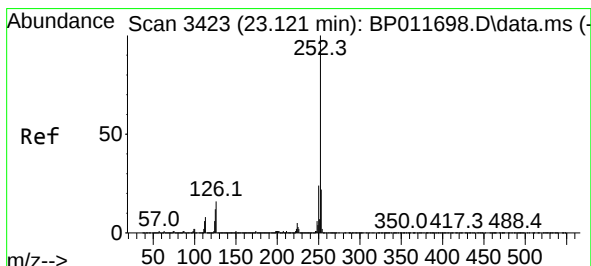
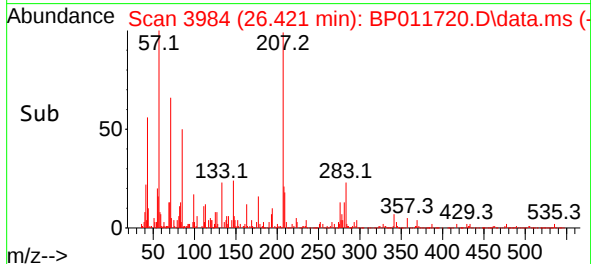
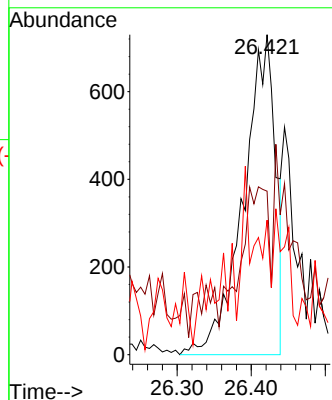
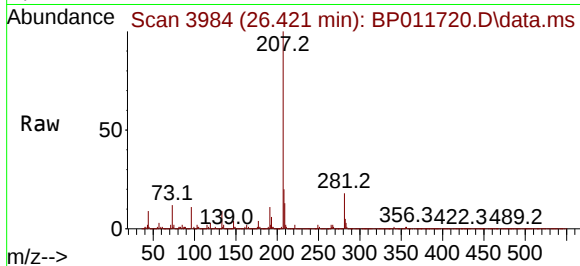




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng
RT: 26.421 min Scan# 3422
Delta R.T. -0.018 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

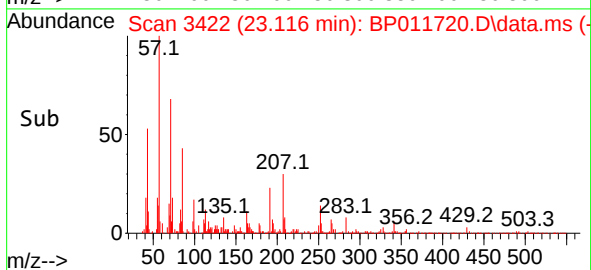
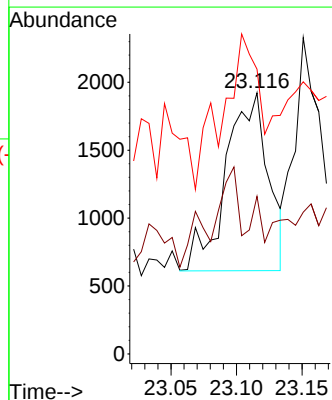
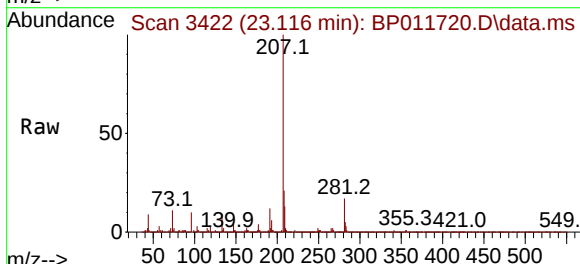
Instrument :
BNA_P
ClientSampleId :
PB147206BL

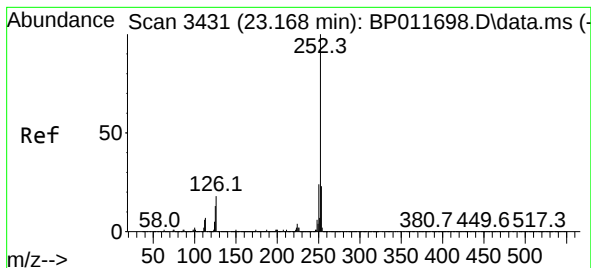
Tgt Ion:276 Resp: 2198
Ion Ratio Lower Upper
276 100
138 21.3 17.5 26.3
277 14.2 20.2 30.4#



#88
Benzo(b)fluoranthene
Concen: 0.032 ng
RT: 23.116 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:252 Resp: 2926
Ion Ratio Lower Upper
252 100
253 60.4 17.8 26.6#
125 109.1 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 0.033 ng

RT: 23.151 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

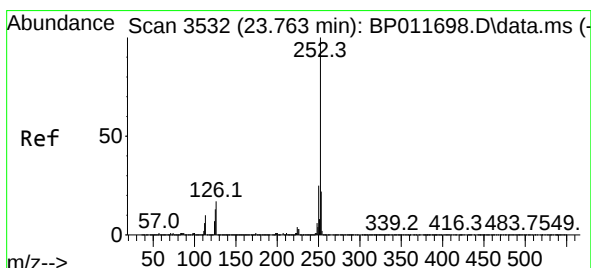
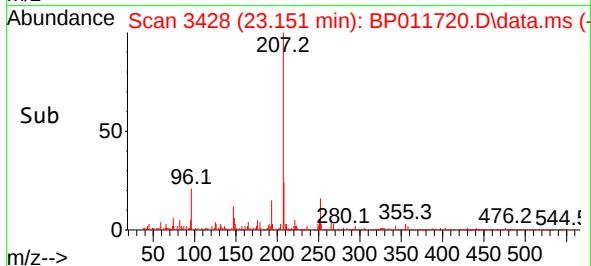
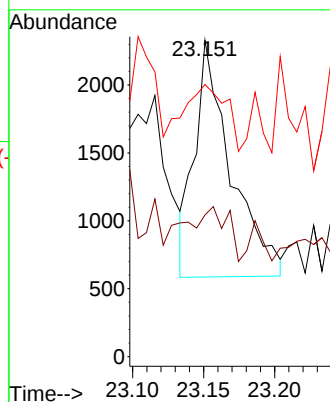
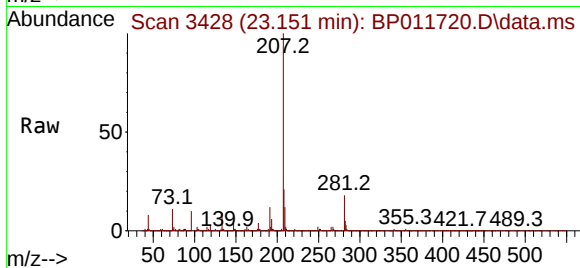
Tgt Ion:252 Resp: 3089

Ion Ratio Lower Upper

252 100

253 44.8 17.2 25.8#

125 86.0 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 0.013 ng

RT: 23.733 min Scan# 3527

Delta R.T. -0.029 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

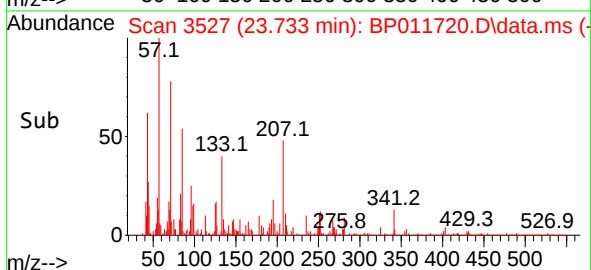
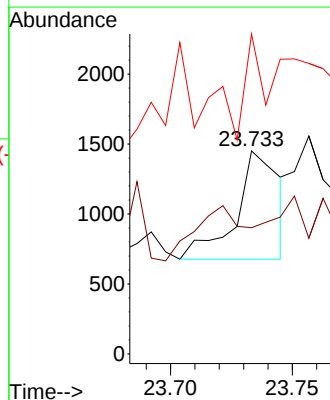
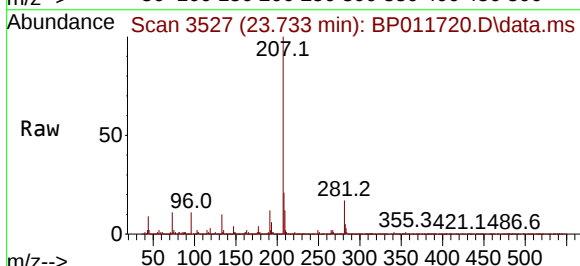
Tgt Ion:252 Resp: 952

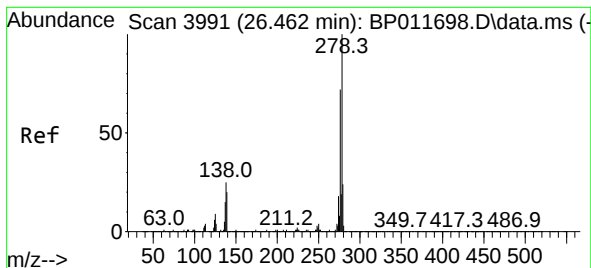
Ion Ratio Lower Upper

252 100

253 62.2 17.0 25.6#

125 157.6 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 0.010 ng

RT: 26.433 min Scan# 3991

Delta R.T. -0.029 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Instrument :

BNA_P

ClientSampleId :

PB147206BL

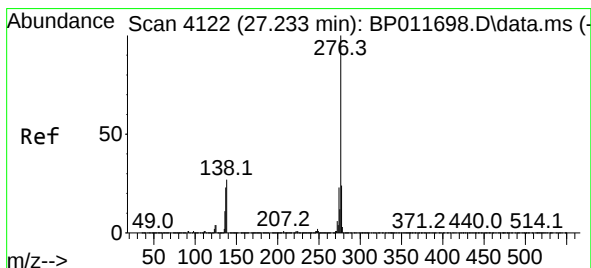
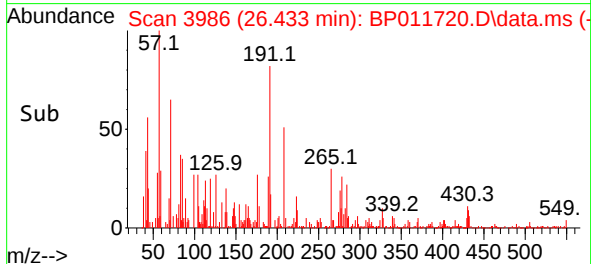
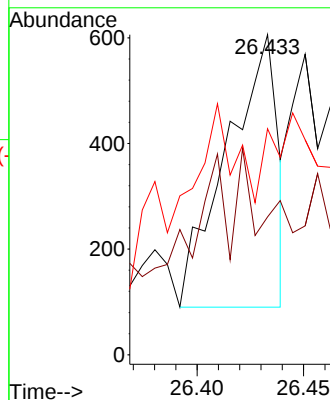
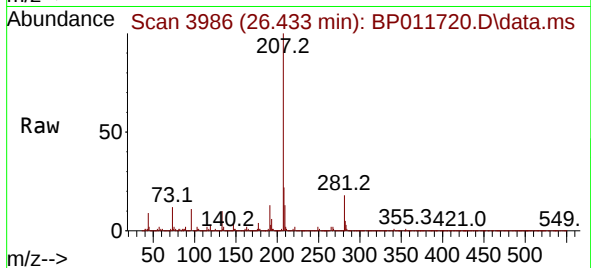
Tgt Ion:278 Resp: 861

Ion Ratio Lower Upper

278 100

139 43.1 11.4 17.0#

279 70.6 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.015 ng

RT: 27.180 min Scan# 4113

Delta R.T. -0.053 min

Lab File: BP011720.D

Acq: 15 Sep 2022 23:57

Tgt Ion:276 Resp: 1339

Ion Ratio Lower Upper

276 100

277 36.8 18.7 28.1#

138 30.7 15.2 22.8#

