

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011716.D
 Acq On : 15 Sep 2022 20:30
 Operator : CG/JU
 Sample : PB147206BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Quant Time: Sep 16 02:59:38 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	7.940	152	364046	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1477349	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	801945	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1575057	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1394686	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	1336178	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3189336	159.465	ng	0.00
7) Phenol-d6	7.099	99	4042707	151.636	ng	0.00
23) Nitrobenzene-d5	9.104	82	2239790	89.915	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	875066	139.655	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	4867394	94.346	ng	0.00
79) Terphenyl-d14	19.880	244	6619543	103.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	253	0.029	ng	# 1
3) Pyridine	3.799	79	405	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.705	42	277	0.028	ng	# 1
6) Aniline	7.257	93	193	0.006	ng	# 1
8) 2-Chlorophenol	7.410	128	289	0.012	ng	83
9) Benzaldehyde	7.099	77	6888	0.404	ng	# 9
10) Phenol	6.946	94	240	0.008	ng	85
11) bis(2-Chloroethyl)ether	7.405	93	156	0.007	ng	93
12) 1,3-Dichlorobenzene	7.822	146	48	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.963	146	29	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.487	146	25	0.001	ng	92
15) Benzyl Alcohol	8.140	79	373	0.020	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.516	45	213	0.007	ng	# 1
17) 2-Methylphenol	8.393	107	127	0.007	ng	# 1
18) Hexachloroethane	9.010	117	19	0.002	ng	# 11
19) n-Nitroso-di-n-propyla...	8.752	70	120	0.007	ng	# 40
20) 3+4-Methylphenols	8.710	107	82	0.003	ng	# 1
22) Acetophenone	8.769	105	186	0.005	ng	# 1
24) Nitrobenzene	9.181	77	260	0.010	ng	# 54
25) Isophorone	9.669	82	439	0.010	ng	# 74
26) 2-Nitrophenol	9.863	139	31	3.569	ng	# 1
27) 2,4-Dimethylphenol	10.187	122	45	0.002	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	112	0.004	ng	# 51
29) 2,4-Dichlorophenol	10.398	162	36	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.604	180	21	0.001	ng	# 1
31) Naphthalene	10.793	128	189	0.002	ng	# 48
32) Benzoic acid	10.051	122	35	6.637	ng	# 1
33) 4-Chloroaniline	10.910	127	54	0.002	ng	# 1
34) Hexachlorobutadiene	11.069	225	22	0.002	ng	# 42
35) Caprolactam	11.722	113	21	0.003	ng	# 1
36) 4-Chloro-3-methylphenol	12.016	107	14	0.001	ng	# 49
37) 2-Methylnaphthalene	12.422	142	79	0.002	ng	# 1
38) 1-Methylnaphthalene	12.622	142	17	0.000	ng	# 1
40) 1,2,4,5-Tetrachloroben...	12.769	216	8	0.000	ng	# 1
41) Hexachlorocyclopentadiene	12.822	237	31	0.003	ng	86
43) 2,4,6-Trichlorophenol	13.004	196	6	0.000	ng	# 64

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

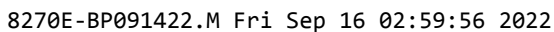
Instrument :
 BNA_P
 ClientSampleId :
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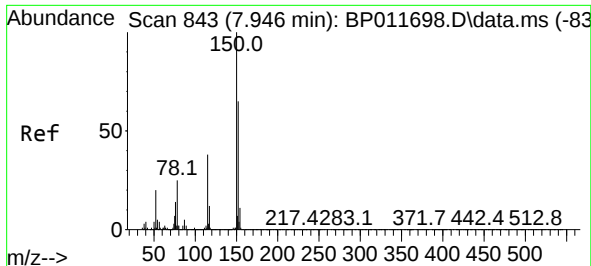
Quant Time: Sep 16 02:59:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	19	0.001	ng	# 48
46) 1,1'-Biphenyl	13.204	154	11863	0.203	ng	# 1
47) 2-Chloronaphthalene	13.651	162	32	0.001	ng	# 96
48) 2-Nitroaniline	13.669	65	177	0.014	ng	# 25
49) Acenaphthylene	14.304	152	195	0.003	ng	# 74
50) Dimethylphthalate	14.028	163	73	0.001	ng	# 95
51) 2,6-Dinitrotoluene	14.245	165	152	0.013	ng	# 94
52) Acenaphthene	14.575	154	3006	0.064	ng	# 10
53) 3-Nitroaniline	14.481	138	58	2.389	ng	# 1
54) 2,4-Dinitrophenol	14.669	184	12	6.582	ng	# 1
55) Dibenzofuran	14.963	168	26	0.000	ng	# 33
56) 4-Nitrophenol	14.775	139	29	0.003	ng	# 1
57) 2,4-Dinitrotoluene	14.928	165	224	3.001	ng	# 73
58) Fluorene	15.634	166	30	0.001	ng	# 61
59) 2,3,4,6-Tetrachlorophenol	15.198	232	11	0.001	ng	# 1
60) Diethylphthalate	15.398	149	631	0.011	ng	# 61
61) 4-Chlorophenyl-phenyle...	15.622	204	78	0.003	ng	# 38
62) 4-Nitroaniline	15.651	138	11	2.729	ng	# 1
63) Azobenzene	15.916	77	361	0.007	ng	# 47
65) 4,6-Dinitro-2-methylph...	15.692	198	17	5.855	ng	# 1
66) n-Nitrosodiphenylamine	16.069	169	39696	0.847	ng	# 44
67) 4-Bromophenyl-phenylether	16.545	248	22	0.001	ng	# 1
68) Hexachlorobenzene	16.645	284	8	0.001	ng	# 1
69) Atrazine	16.804	200	28	0.002	ng	# 80
70) Pentachlorophenol	16.998	266	97	0.010	ng	# 73
71) Phenanthrene	17.375	178	342	0.004	ng	# 44
72) Anthracene	17.469	178	243	0.003	ng	# 9
73) Carbazole	17.757	167	400	0.005	ng	# 78
74) Di-n-butylphthalate	18.280	149	1806	0.020	ng	# 73
75) Fluoranthene	19.333	202	656	0.007	ng	# 15
77) Benzidine	19.486	184	26	0.001	ng	# 1
78) Pyrene	19.692	202	761	0.008	ng	# 79
80) Butylbenzylphthalate	20.533	149	387	0.010	ng	# 59
81) Benzo(a)anthracene	21.404	228	5313	0.059	ng	# 72
82) 3,3'-Dichlorobenzidine	21.316	252	350	0.013	ng	# 33
83) Chrysene	21.445	228	1977	0.023	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.316	149	427	0.008	ng	# 69
85) Di-n-octyl phthalate	22.268	149	187	0.002	ng	# 71
87) Indeno(1,2,3-cd)pyrene	26.421	276	2030	0.021	ng	# 86
88) Benzo(b)fluoranthene	23.115	252	3301	0.040	ng	# 1
89) Benzo(k)fluoranthene	23.163	252	2460	0.030	ng	# 1
90) Benzo(a)pyrene	23.751	252	1679	0.025	ng	# 1
91) Dibenzo(a,h)anthracene	26.456	278	1219	0.015	ng	# 9
92) Benzo(g,h,i)perylene	27.203	276	1688	0.022	ng	# 68

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

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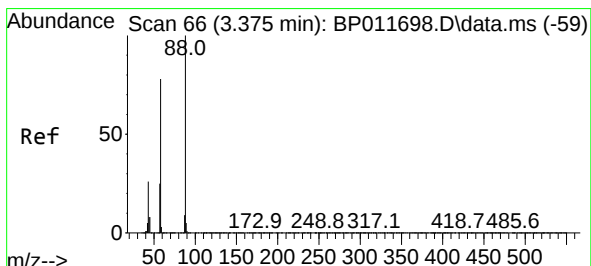
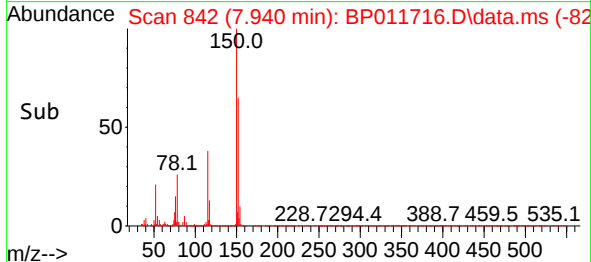
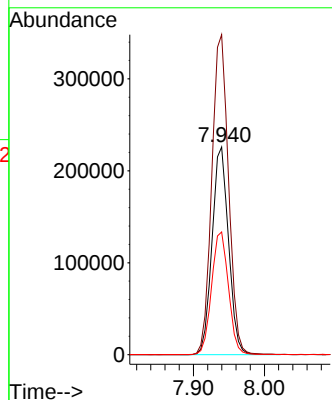
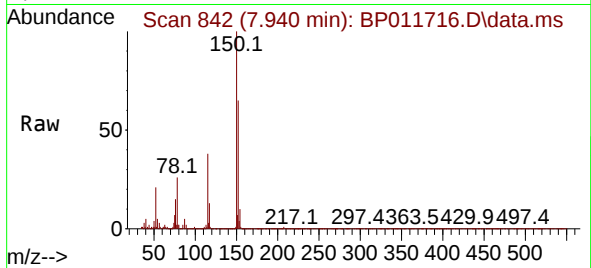




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

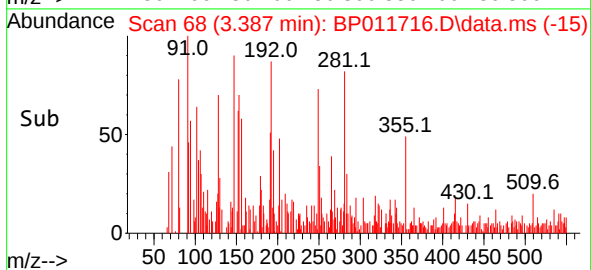
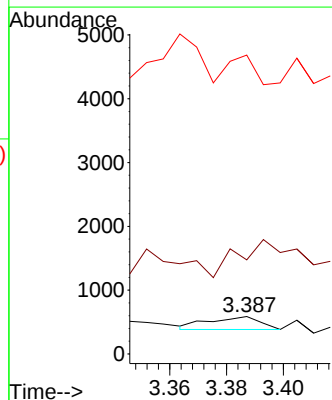
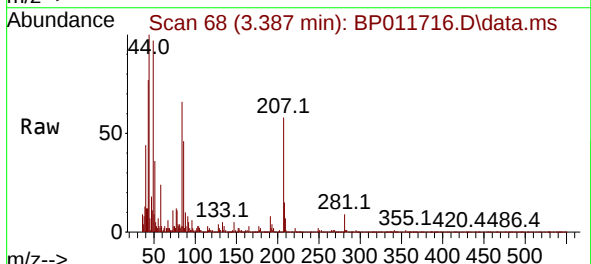
Instrument :
 BNA_P
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 PB147206BL

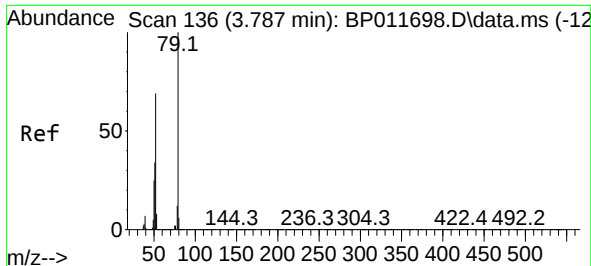
Tgt Ion:152 Resp: 364046
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.4 185.2
 115 59.1 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.387 min Scan# 68
 Delta R.T. 0.012 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

Tgt Ion: 88 Resp: 253
 Ion Ratio Lower Upper
 88 100
 58 365.6 74.5 111.7#
 43 0.0 31.5 47.3#





#3

Pyridine

Concen: 0.016 ng

RT: 3.799 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

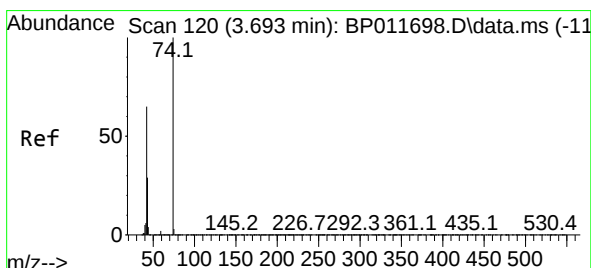
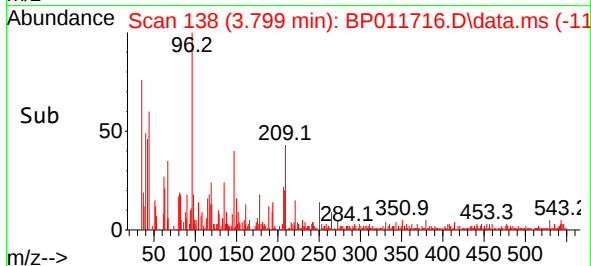
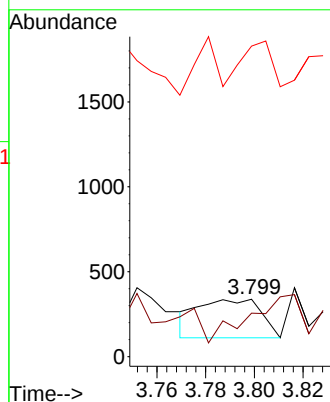
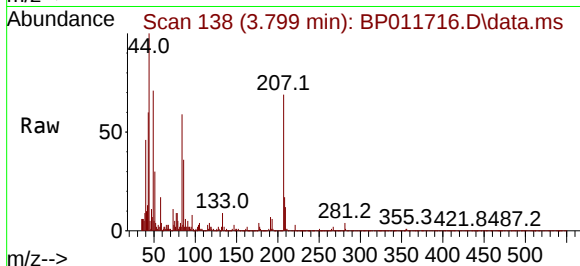
Tgt Ion: 79 Resp: 405

Ion Ratio Lower Upper

79 100

52 75.7 73.5 110.3

51 540.8 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 0.028 ng

RT: 3.705 min Scan# 122

Delta R.T. 0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

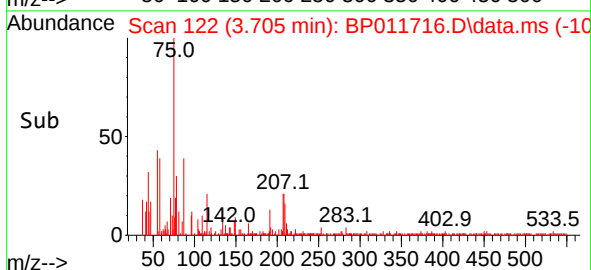
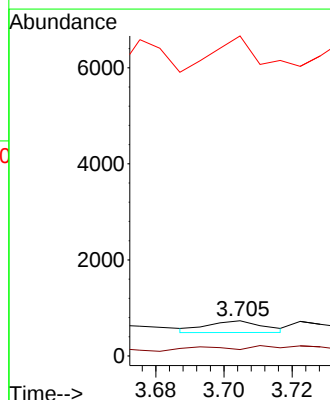
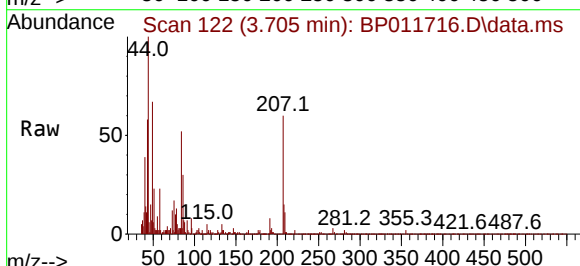
Tgt Ion: 42 Resp: 277

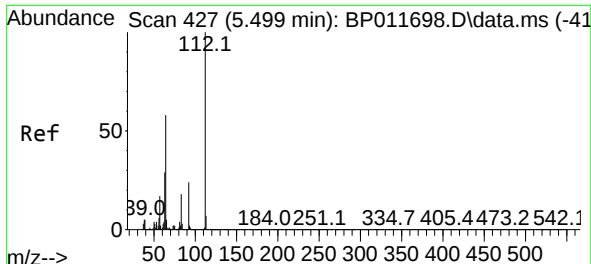
Ion Ratio Lower Upper

42 100

74 18.2 74.4 111.6#

44 910.1 5.7 8.5#

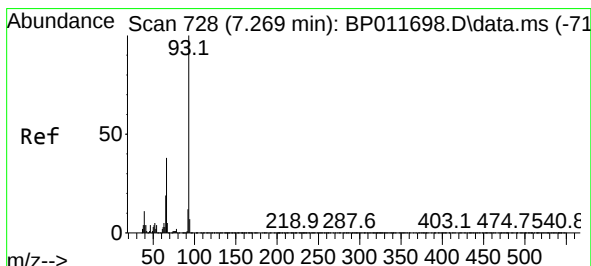
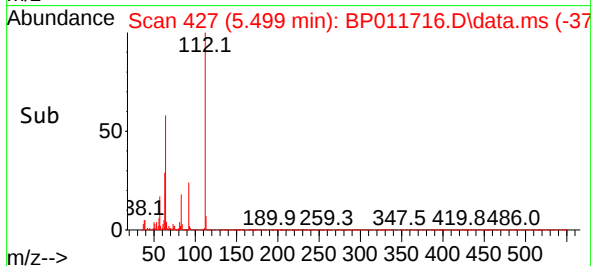
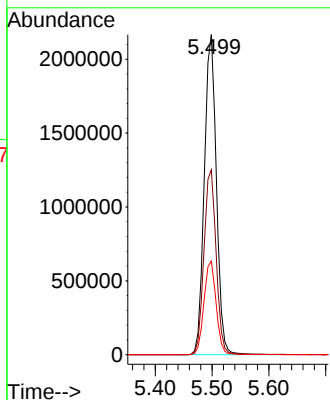
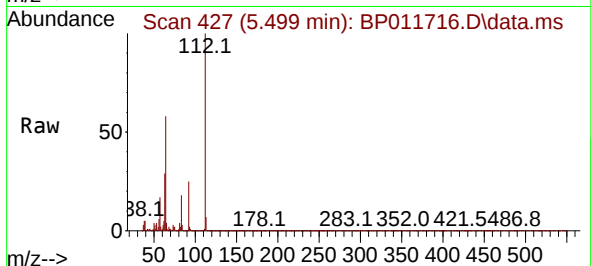




#5
2-Fluorophenol
Concen: 159.465 ng
RT: 5.499 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

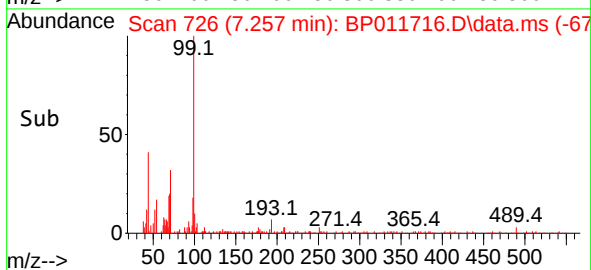
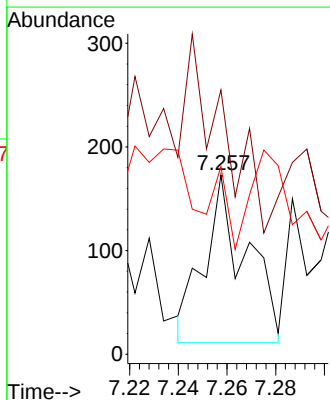
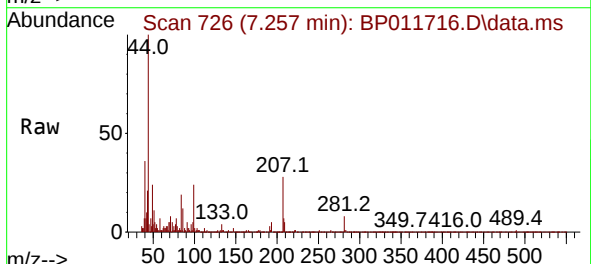
Instrument :
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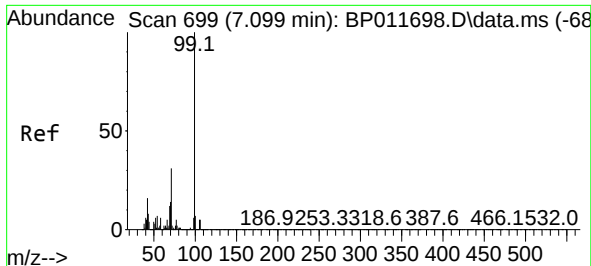
Tgt Ion:112 Resp: 3189336
Ion Ratio Lower Upper
112 100
64 57.8 56.9 85.3
63 29.2 31.2 46.8#



#6
Aniline
Concen: 0.006 ng
RT: 7.257 min Scan# 726
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 93 Resp: 193
Ion Ratio Lower Upper
93 100
66 147.4 36.7 55.1#
65 104.6 18.2 27.4#





#7

Phenol-d6

Concen: 151.636 ng

RT: 7.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

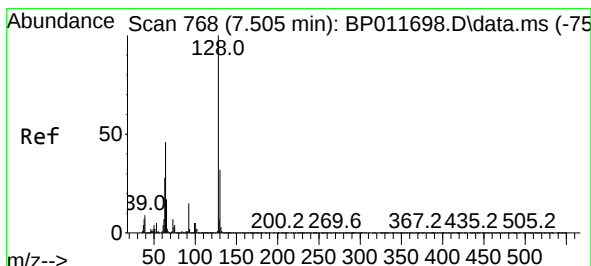
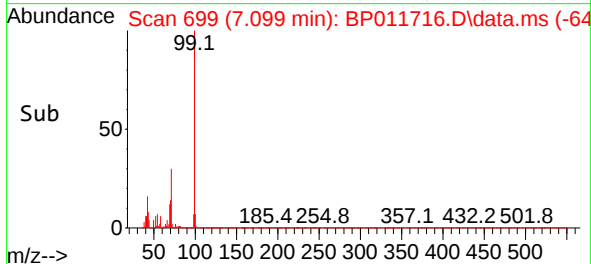
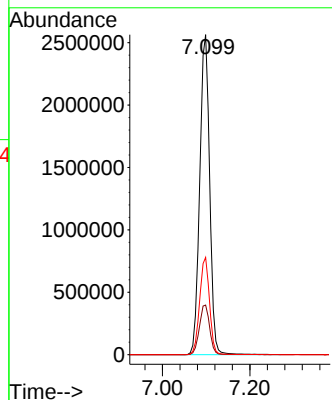
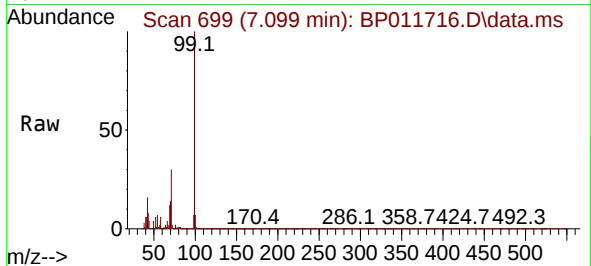
BNA_P

ClientSampleId :

PB147206BL

Tgt Ion: 99 Resp: 4042707

Ion	Ratio	Lower	Upper
99	100		
42	15.5	20.3	30.5#
71	30.4	33.9	50.9#



#8

2-Chlorophenol

Concen: 0.012 ng

RT: 7.410 min Scan# 752

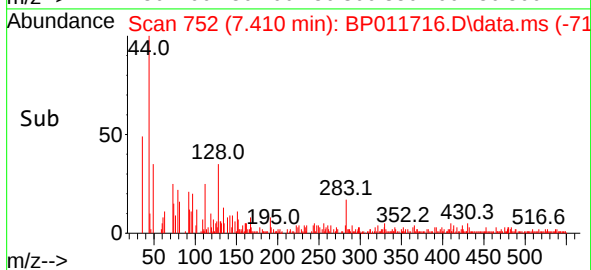
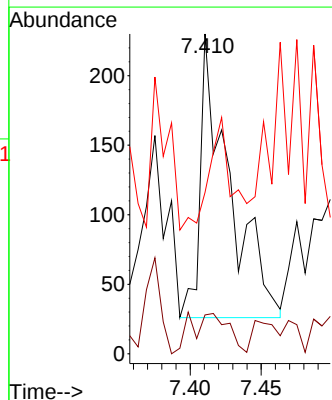
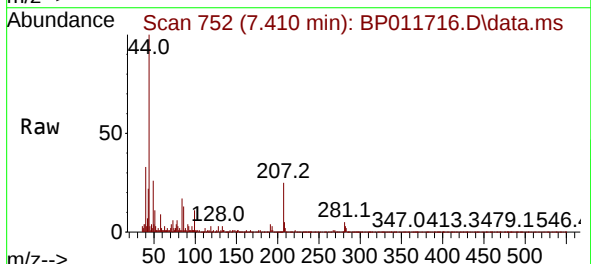
Delta R.T. -0.094 min

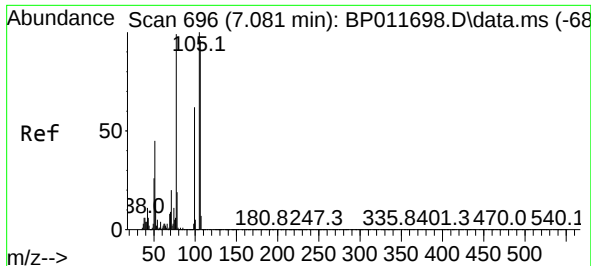
Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Tgt Ion: 128 Resp: 289

Ion	Ratio	Lower	Upper
128	100		
130	12.2	11.8	51.8
64	50.4	35.3	75.3





#9

Benzaldehyde

Concen: 0.404 ng

RT: 7.099 min Scan# 61

Delta R.T. 0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

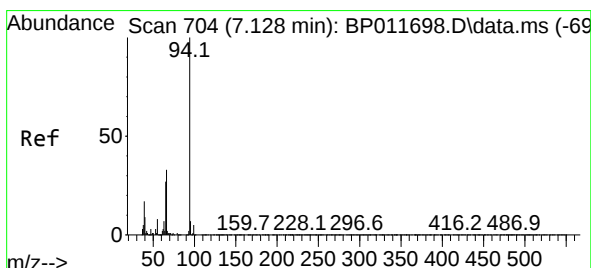
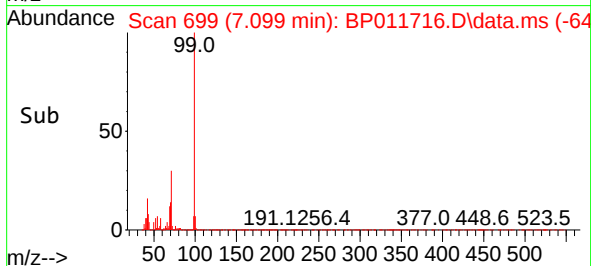
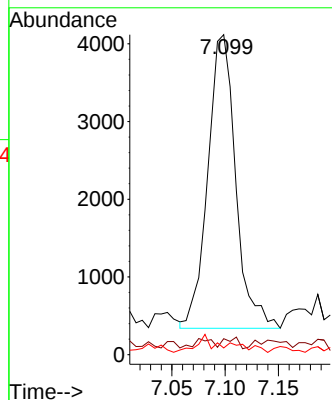
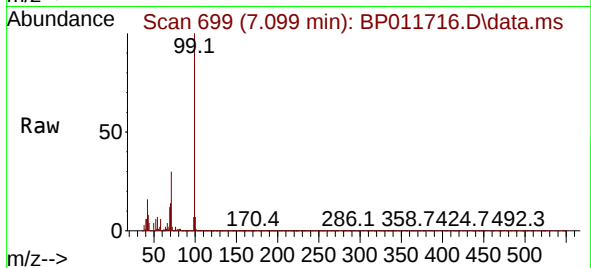
Tgt Ion: 77 Resp: 6888

Ion Ratio Lower Upper

77 100

105 5.0 71.4 111.4#

106 2.1 66.9 106.9#



#10

Phenol

Concen: 0.008 ng

RT: 6.946 min Scan# 673

Delta R.T. -0.182 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

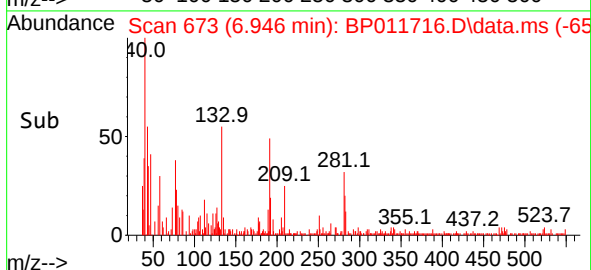
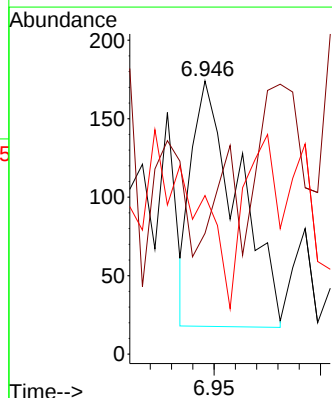
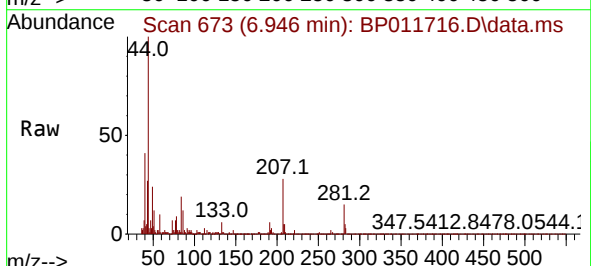
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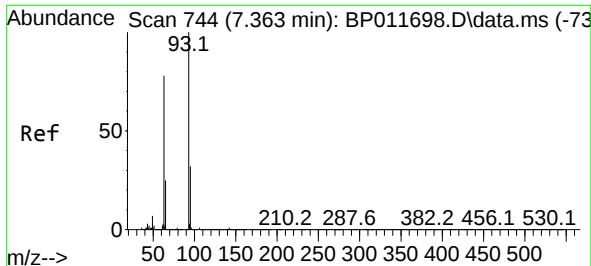
Ion Ratio Lower Upper

94 100

65 44.3 14.0 54.0

66 58.0 29.2 69.2

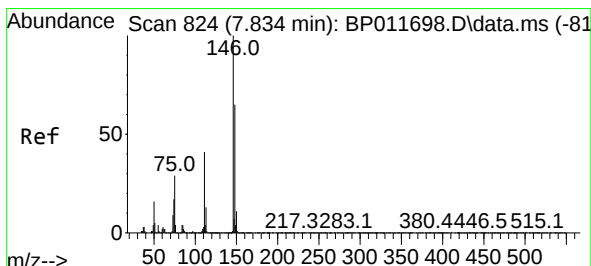
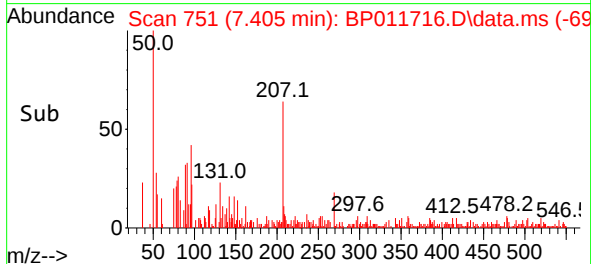
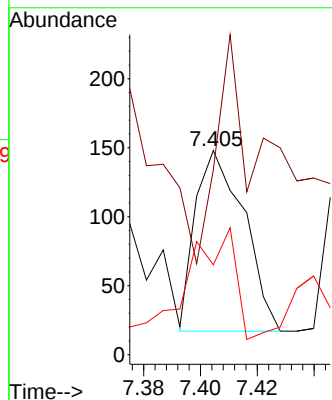
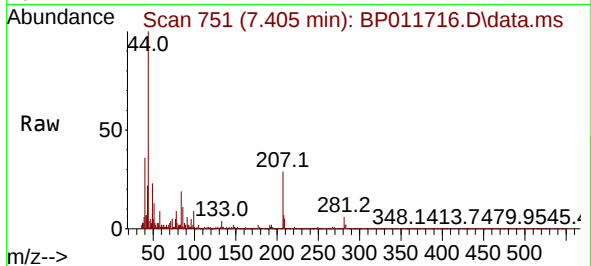




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.405 min Scan# 744
Delta R.T. 0.041 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

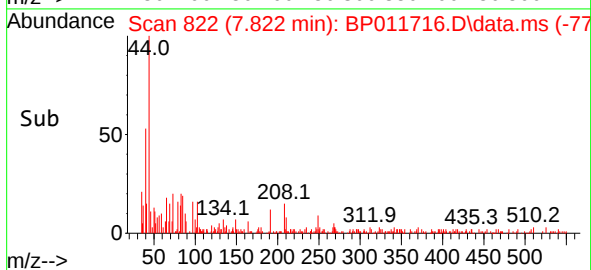
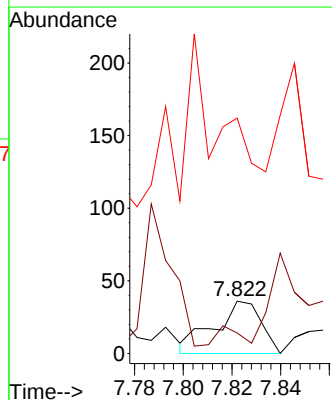
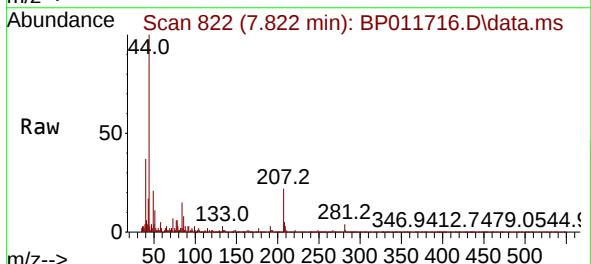
Instrument :
BNA_P
ClientSampleId :
PB147206BL

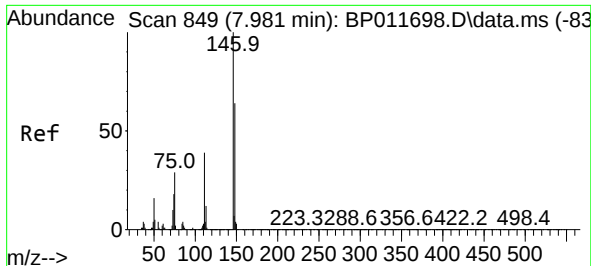
Tgt Ion: 93 Resp: 156
Ion Ratio Lower Upper
93 100
63 90.5 68.2 108.2
95 43.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 146 Resp: 48
Ion Ratio Lower Upper
146 100
148 38.9 53.0 79.4#
75 450.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 7.963 min Scan# 84

Delta R.T. -0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

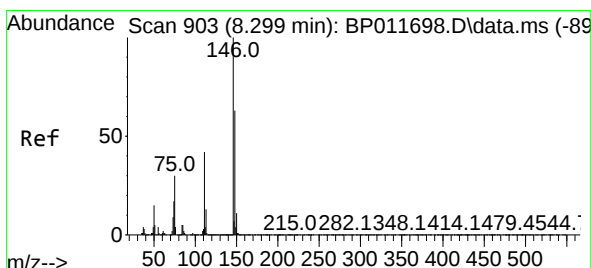
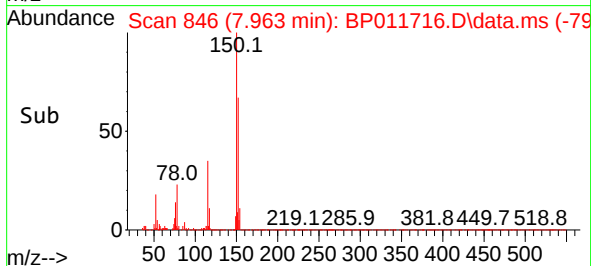
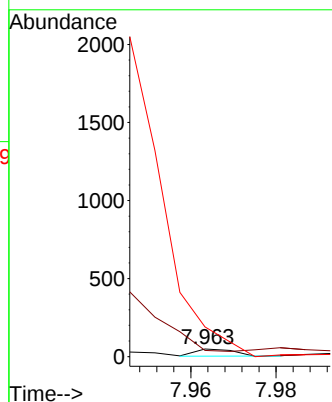
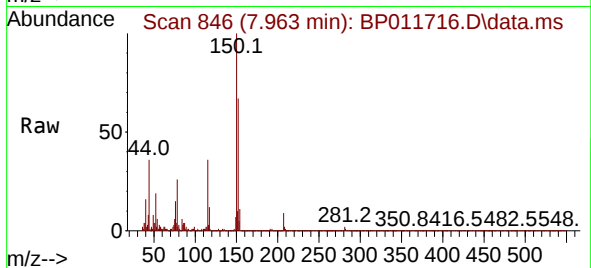
Tgt Ion:146 Resp: 29

Ion Ratio Lower Upper

146 100

148 81.6 51.6 77.4#

111 387.8 35.2 52.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.487 min Scan# 935

Delta R.T. 0.188 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

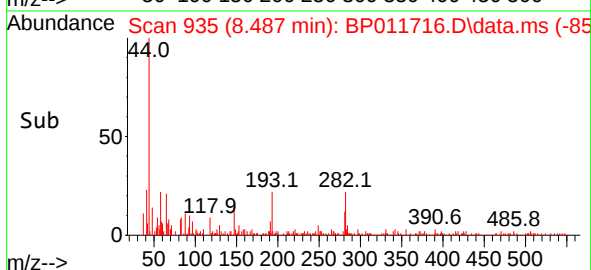
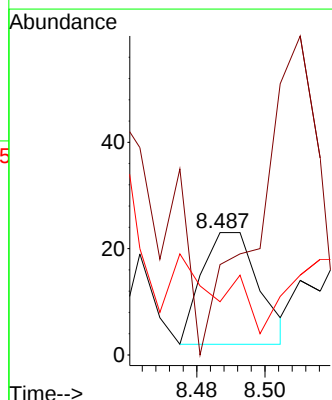
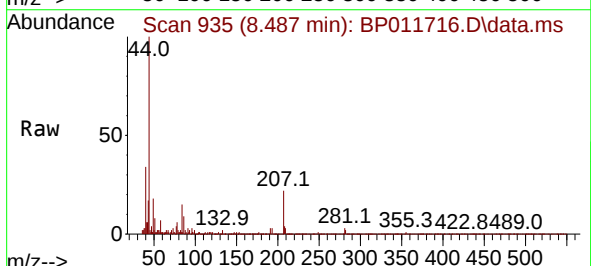
Tgt Ion:146 Resp: 25

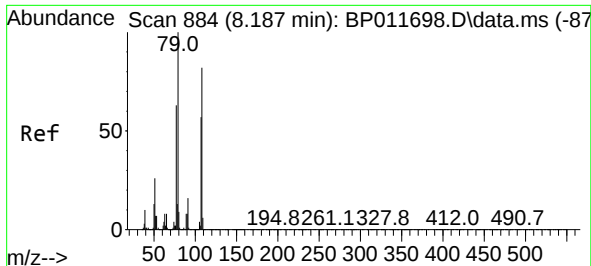
Ion Ratio Lower Upper

146 100

148 73.9 52.2 78.2

111 43.5 36.6 55.0

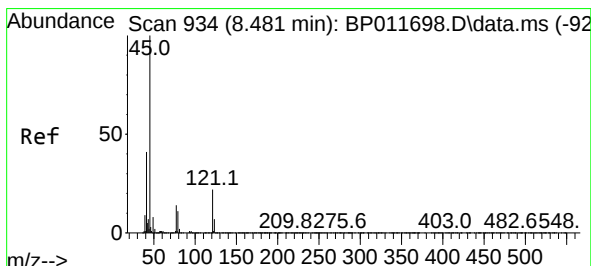
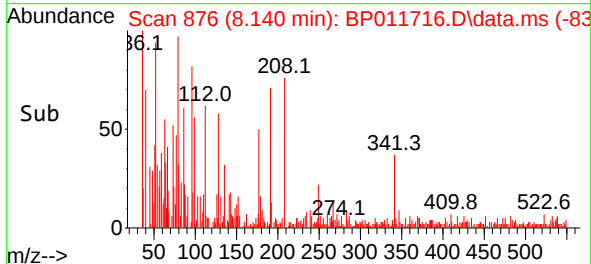
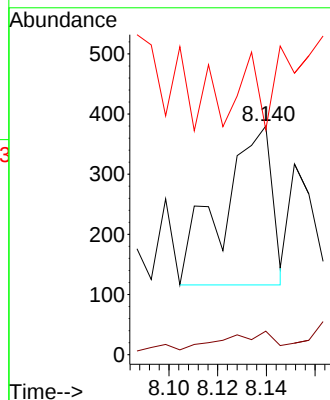
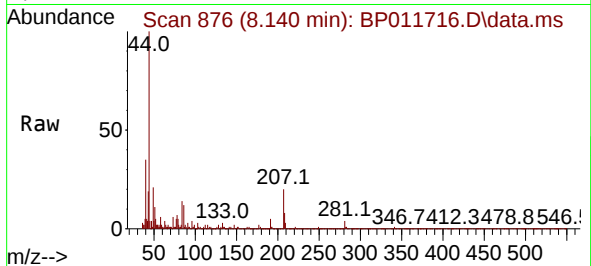




#15
Benzyl Alcohol
Concen: 0.020 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

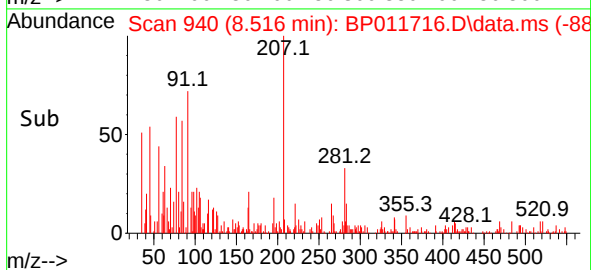
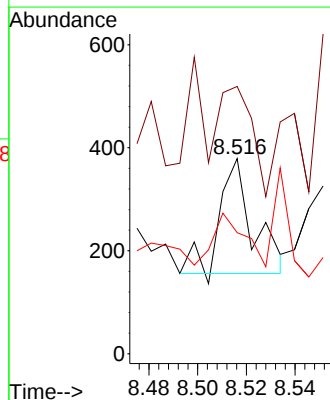
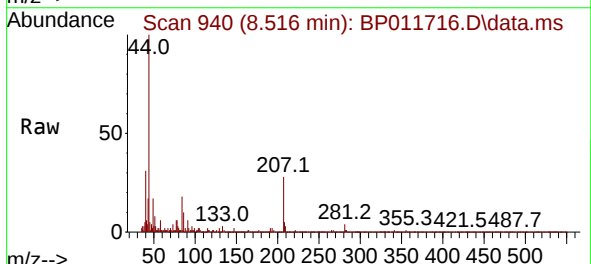
Instrument :
BNA_P
ClientSampleId :
PB147206BL

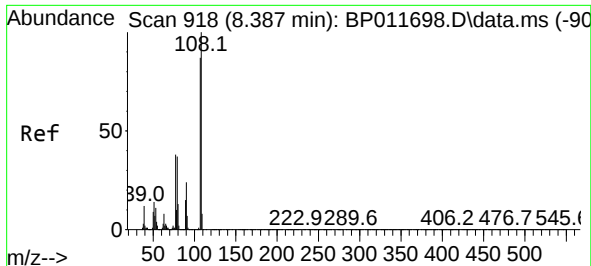
Tgt Ion: 79 Resp: 373
Ion Ratio Lower Upper
79 100
108 10.3 53.4 80.0#
77 98.4 51.5 77.3#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.035 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 45 Resp: 213
Ion Ratio Lower Upper
45 100
77 136.9 0.0 31.8#
79 62.0 0.0 28.8#





#17

2-Methylphenol

Concen: 0.007 ng

RT: 8.393 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

Tgt Ion:107 Resp: 127

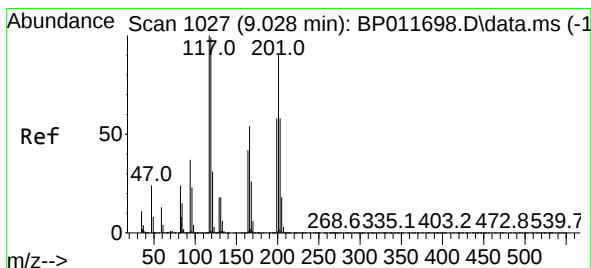
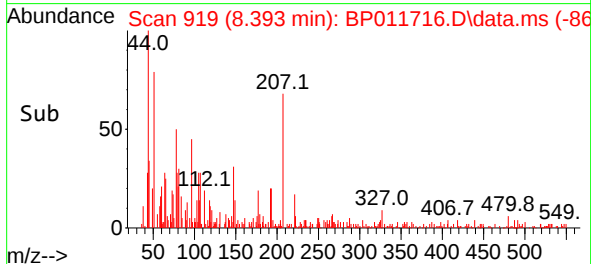
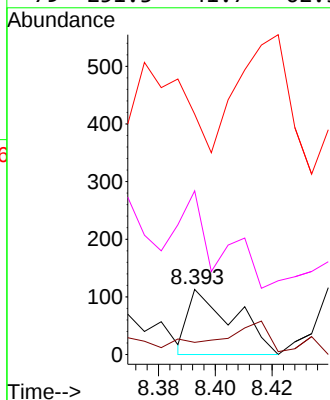
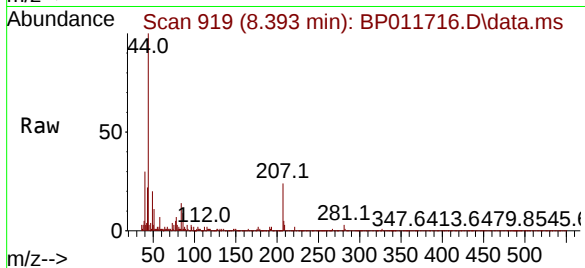
Ion Ratio Lower Upper

107 100

108 18.6 88.9 133.3#

77 369.0 44.7 67.1#

79 251.3 41.7 62.5#



#18

Hexachloroethane

Concen: 0.002 ng

RT: 9.010 min Scan# 1024

Delta R.T. -0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

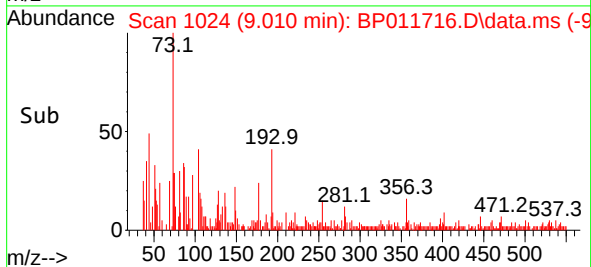
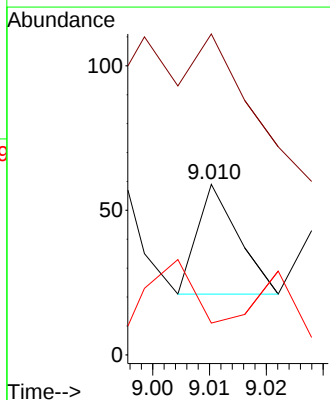
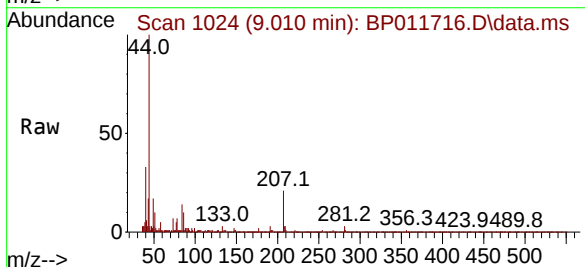
Tgt Ion:117 Resp: 19

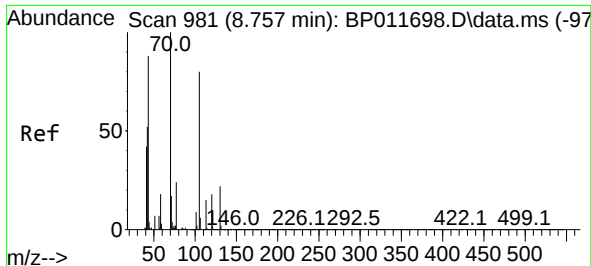
Ion Ratio Lower Upper

117 100

119 188.1 75.6 113.4#

201 18.6 80.9 121.3#

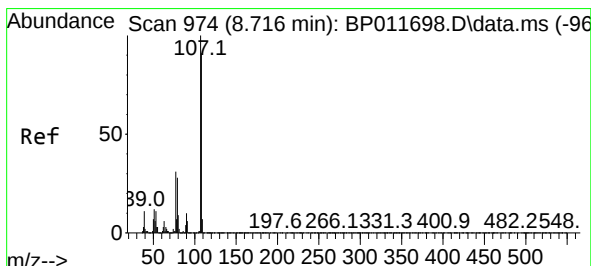
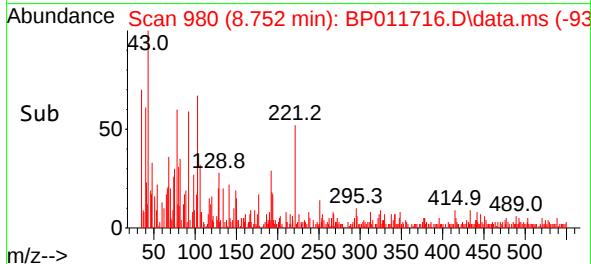
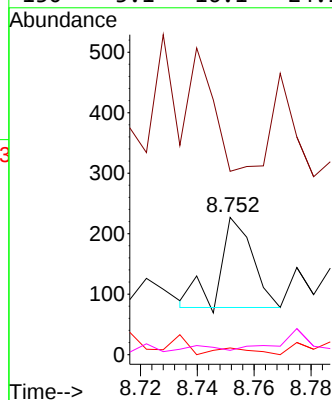
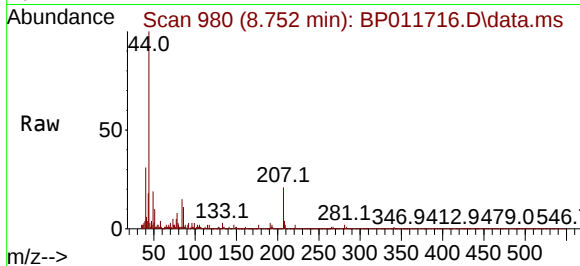




#19
n-Nitroso-di-n-propylamine
Concen: 0.007 ng
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

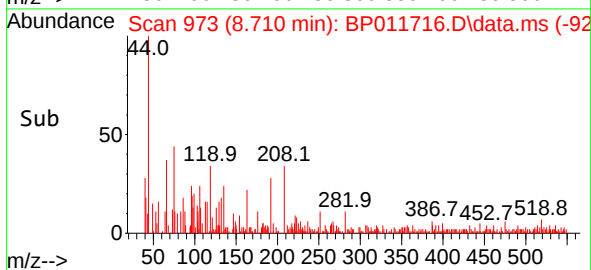
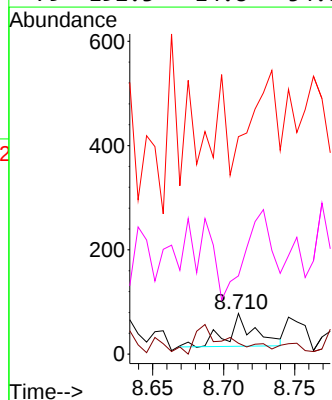
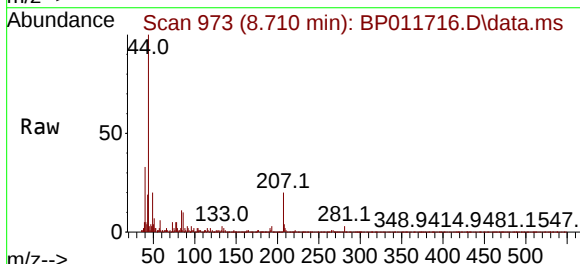
Instrument :
BNA_P
ClientSampleId :
PB147206BL

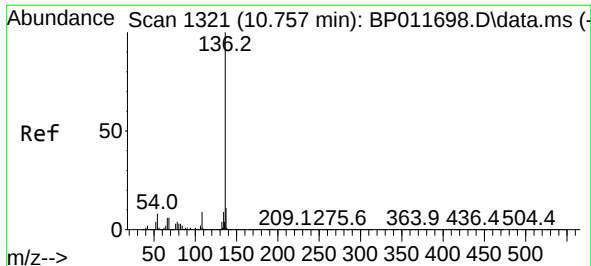
Tgt Ion: 70	Resp: 120
Ion Ratio	Lower Upper
70 100	
42 133.5	58.1 87.1#
101 4.8	8.4 12.6#
130 3.1	16.1 24.1#



#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt	Ion:107	Resp:	82
Ion	Ratio	Lower	Upper
107	100		
108	26.9	67.1	107.1#
77	534.6	19.2	59.2#
79	192.3	14.8	54.8#

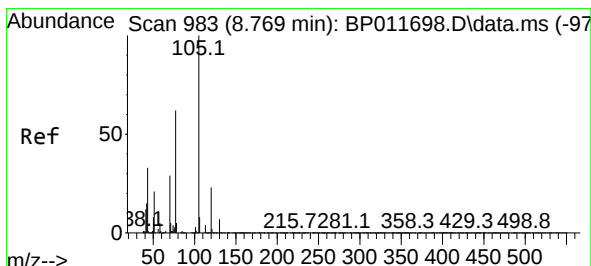
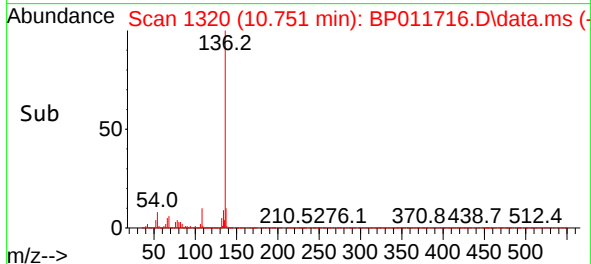
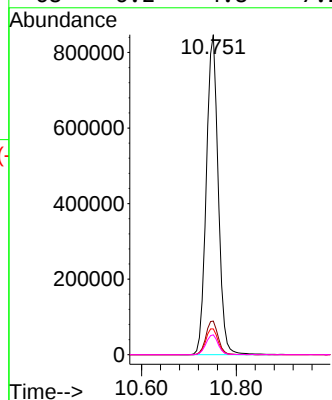
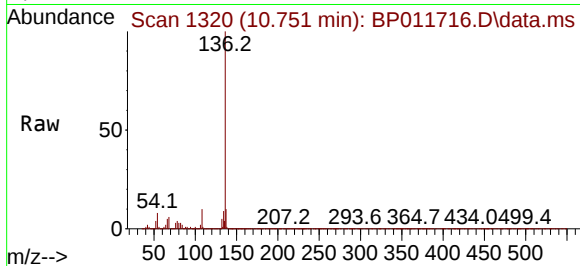




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

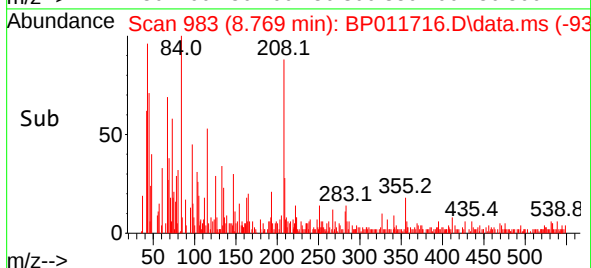
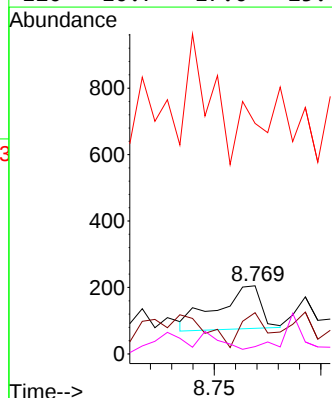
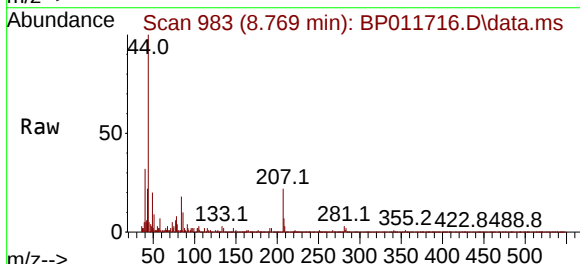
Instrument :
BNA_P
ClientSampleId :
PB147206BL

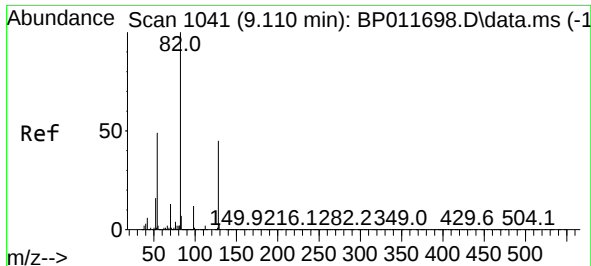
Tgt Ion:136 Resp: 1477349
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.0 8.7 13.1#
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 0.005 ng
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:105 Resp: 186
Ion Ratio Lower Upper
105 100
71 60.5 3.4 5.0#
51 338.5 29.5 44.3#
120 10.7 17.0 25.4#

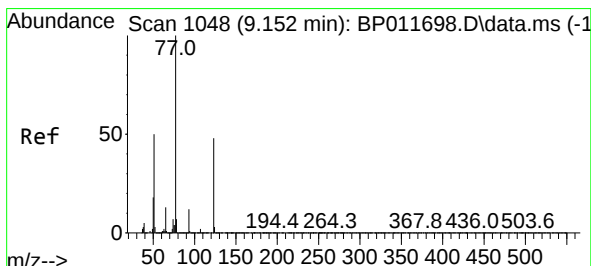
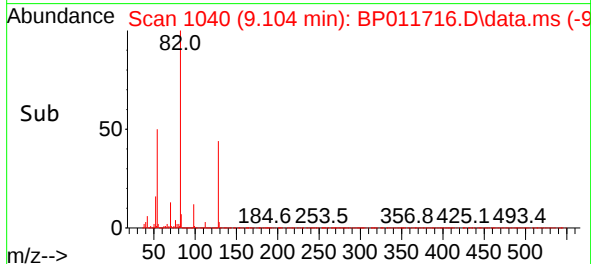
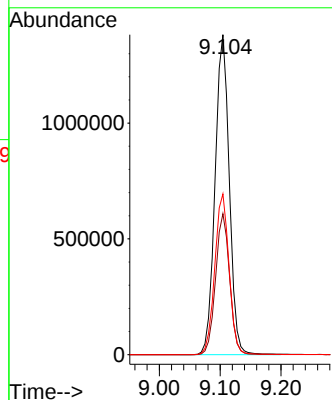
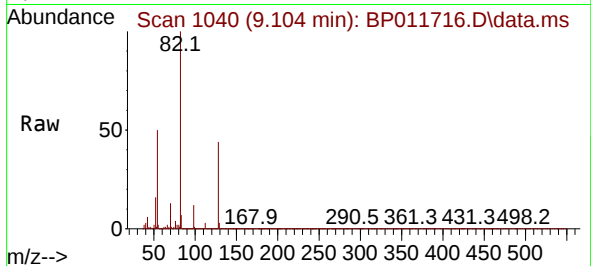




#23
Nitrobenzene-d5
Concen: 89.915 ng
RT: 9.104 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

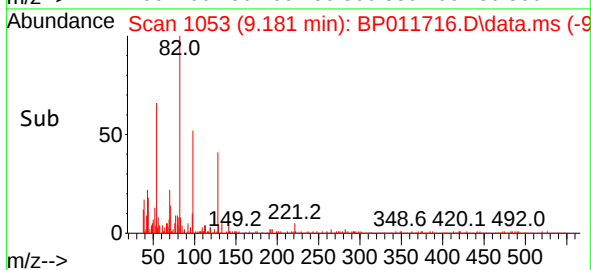
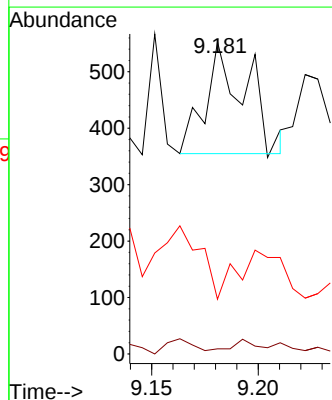
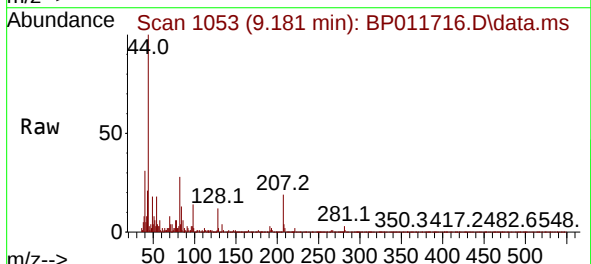
Instrument :
BNA_P
ClientSampleId :
PB147206BL

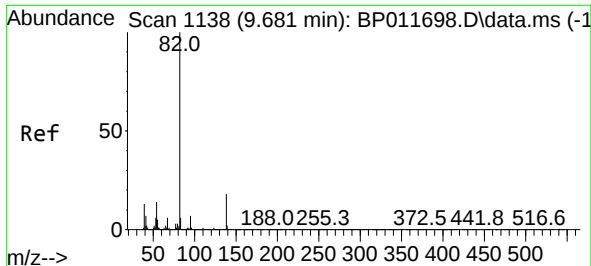
Tgt Ion: 82 Resp: 2239790
Ion Ratio Lower Upper
82 100
128 44.1 31.3 46.9
54 50.2 49.8 74.8



#24
Nitrobenzene
Concen: 0.010 ng
RT: 9.181 min Scan# 1053
Delta R.T. 0.029 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 77 Resp: 260
Ion Ratio Lower Upper
77 100
123 1.6 31.1 46.7#
65 17.5 12.1 18.1

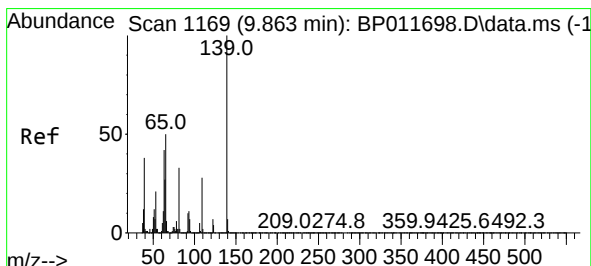
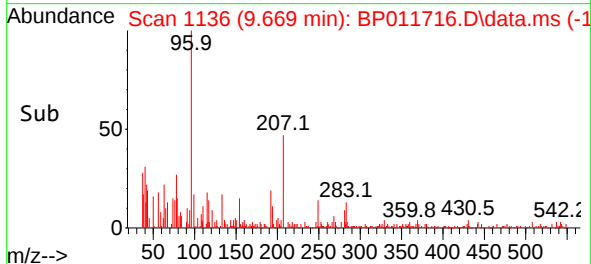
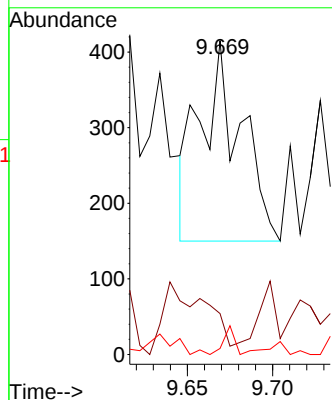
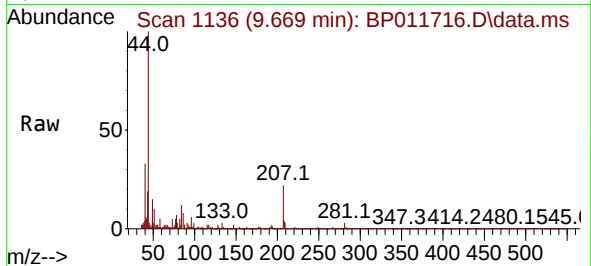




#25
Isophorone
Concen: 0.010 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

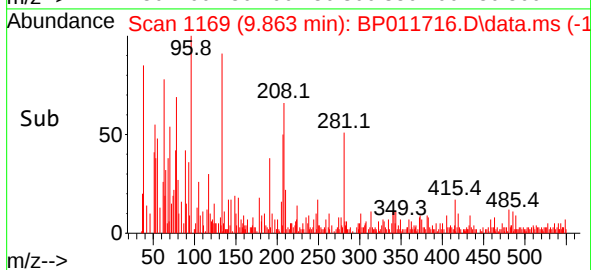
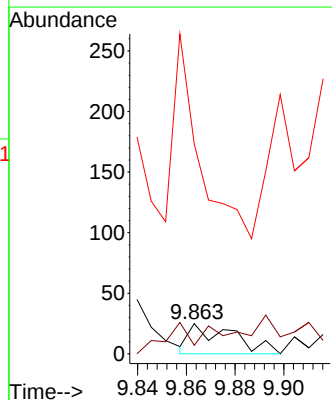
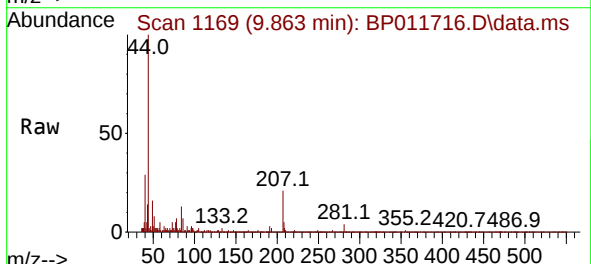
Instrument :
BNA_P
ClientSampleId :
PB147206BL

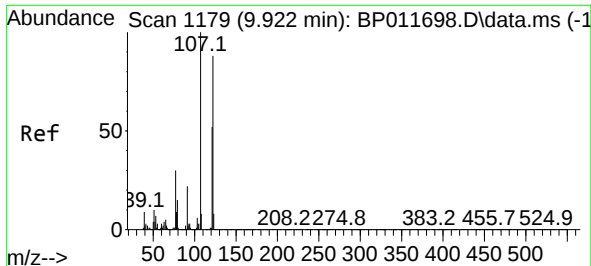
Tgt Ion: 82 Resp: 439
Ion Ratio Lower Upper
82 100
95 13.0 6.5 9.7#
138 1.9 12.4 18.6#



#26
2-Nitrophenol
Concen: 3.569 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 139 Resp: 31
Ion Ratio Lower Upper
139 100
109 28.0 30.2 45.4#
65 692.0 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 0.002 ng

RT: 10.187 min Scan# 1179

Delta R.T. 0.265 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

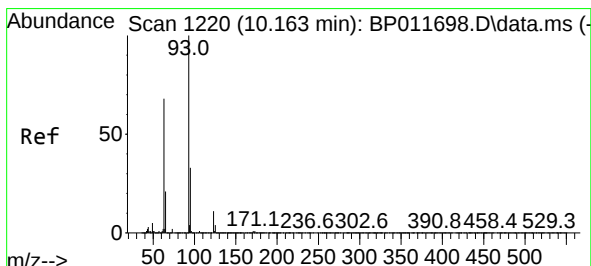
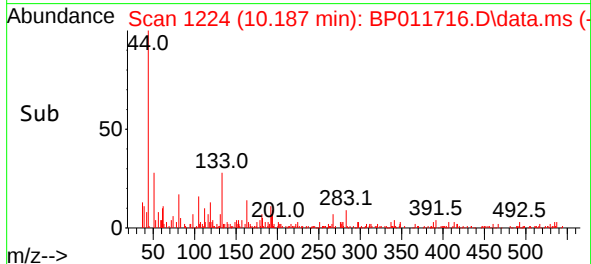
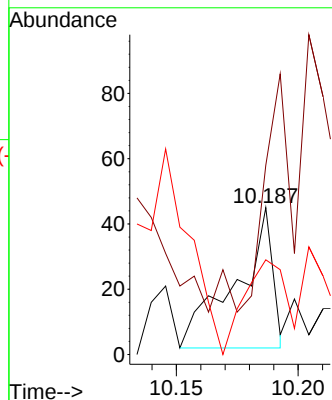
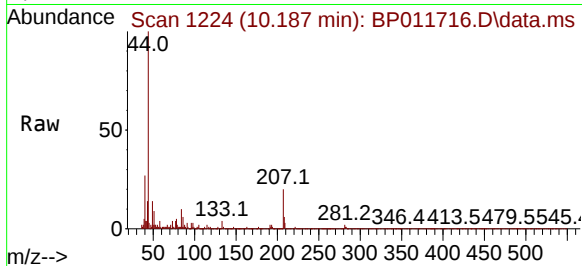
Tgt Ion:122 Resp: 45

Ion Ratio Lower Upper

122 100

107 128.9 103.5 155.3

121 64.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 0.004 ng

RT: 10.146 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

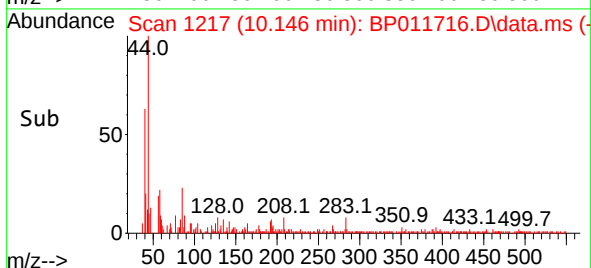
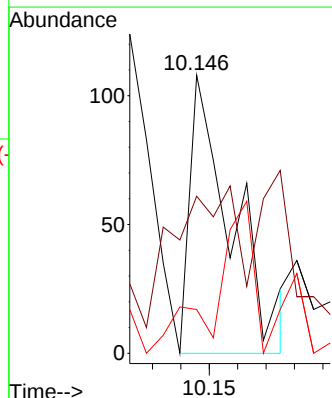
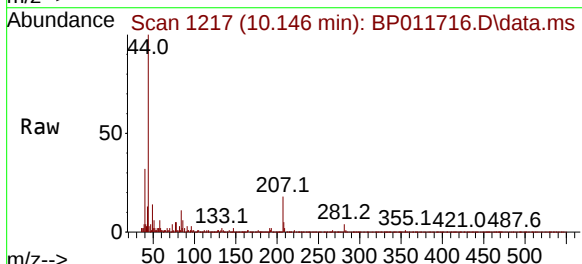
Tgt Ion: 93 Resp: 112

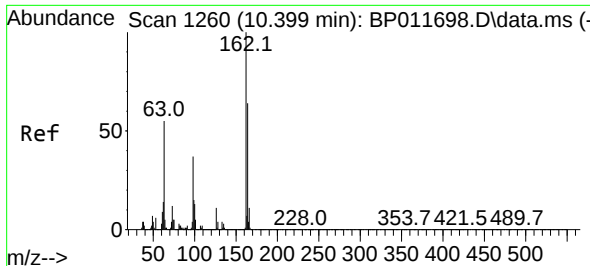
Ion Ratio Lower Upper

93 100

95 56.5 25.0 37.6#

123 33.3 9.0 13.6#

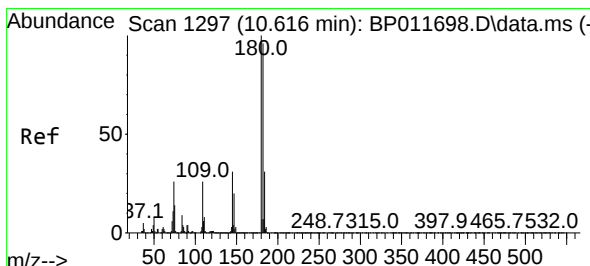
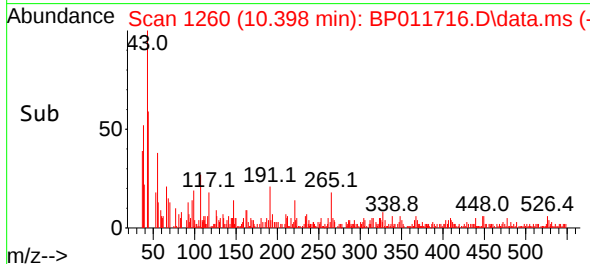
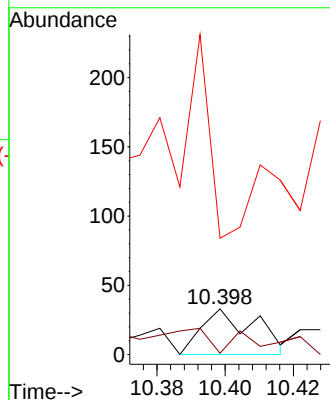
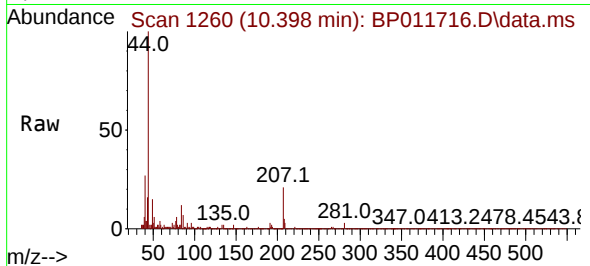




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

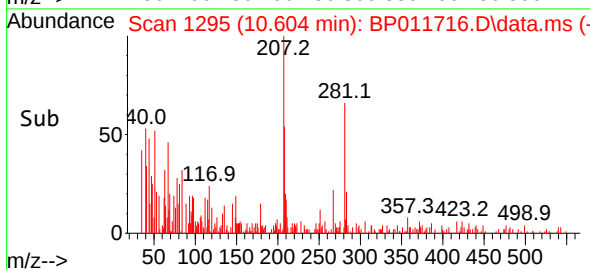
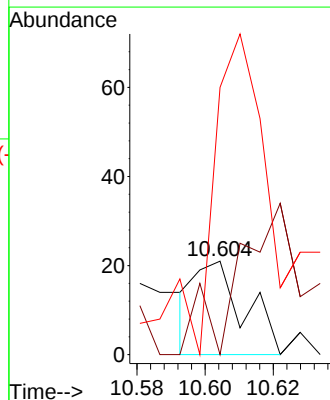
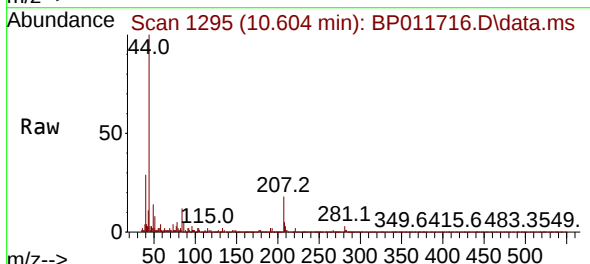
Instrument :
BNA_P
ClientSampleId :
PB147206BL

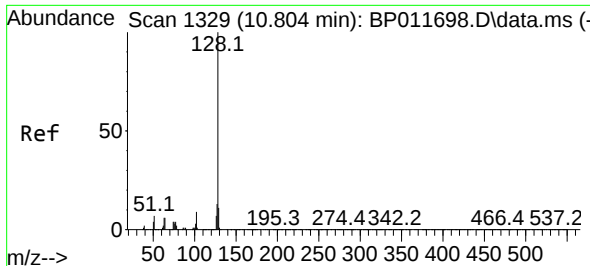
Tgt Ion:162 Resp: 36
Ion Ratio Lower Upper
162 100
164 36.4 43.0 83.0#
98 254.5 20.4 60.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:180 Resp: 21
Ion Ratio Lower Upper
180 100
182 28.6 78.0 117.0#
145 285.7 24.6 36.8#

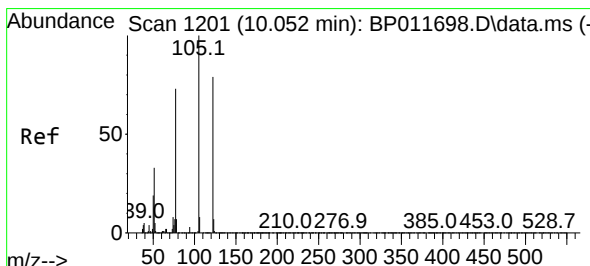
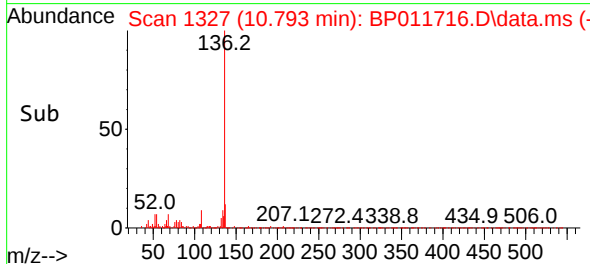
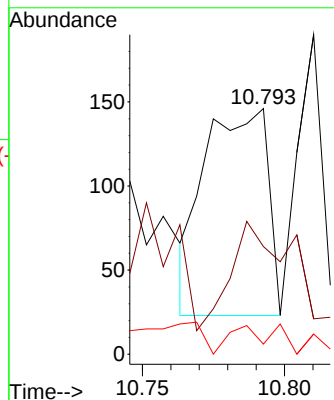
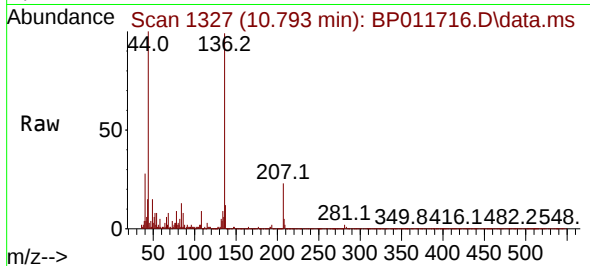




#31
Naphthalene
Concen: 0.002 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

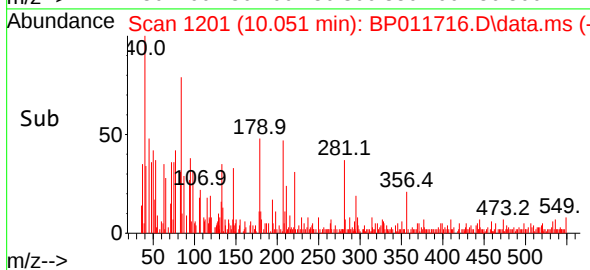
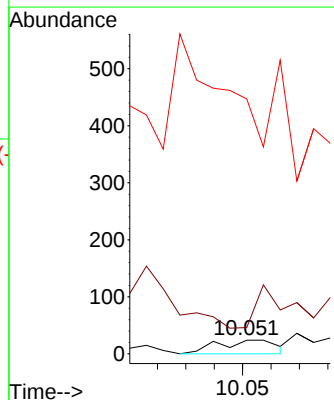
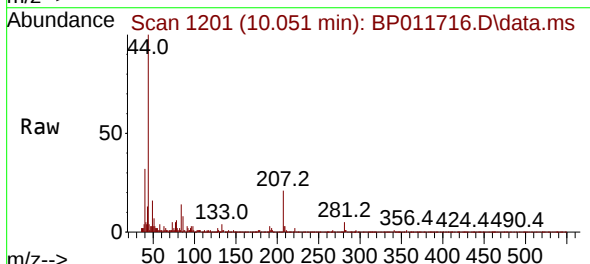
Instrument :
BNA_P
ClientSampleId :
PB147206BL

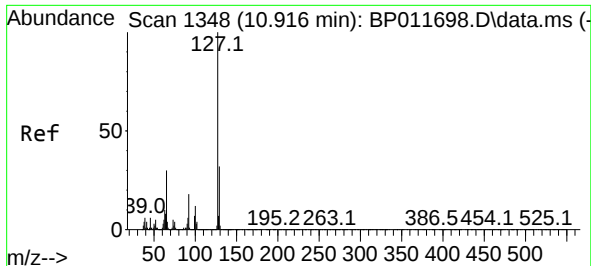
Tgt Ion:128 Resp: 189
Ion Ratio Lower Upper
128 100
129 43.8 8.6 12.8#
127 4.1 10.3 15.5#



#32
Benzoic acid
Concen: 6.637 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.001 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:122 Resp: 35
Ion Ratio Lower Upper
122 100
105 191.7 112.6 152.6#
77 1862.5 90.2 130.2#

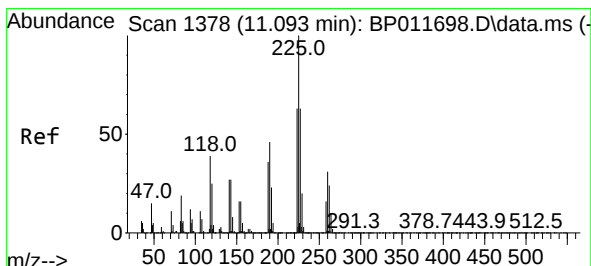
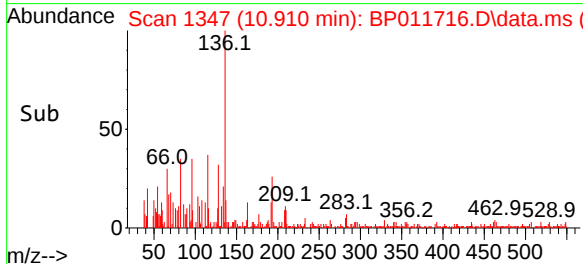
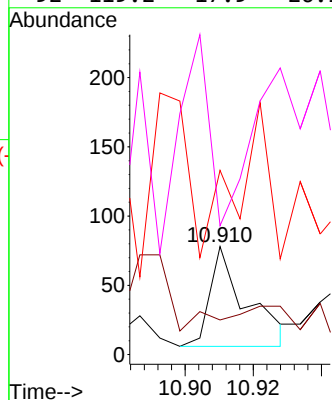
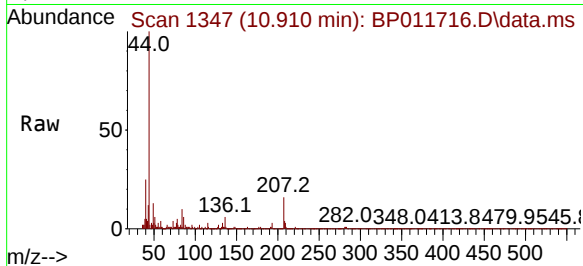




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

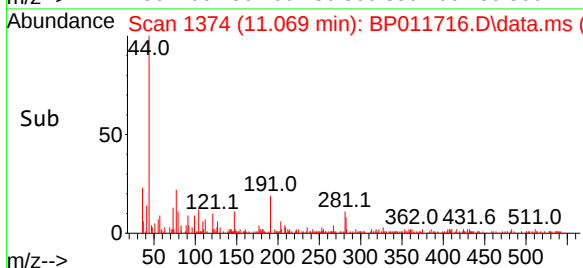
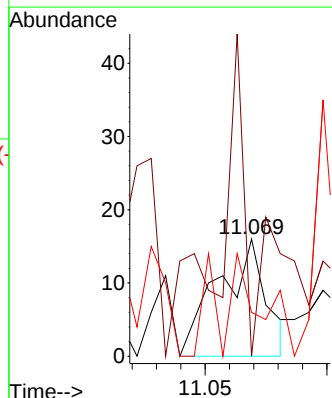
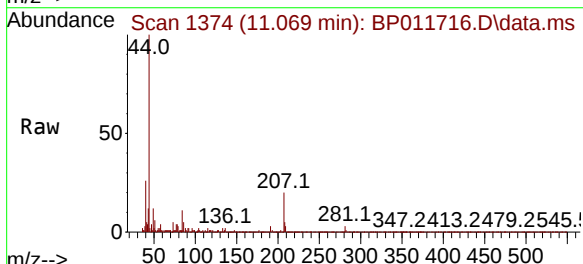
Instrument :
BNA_P
ClientSampleId :
PB147206BL

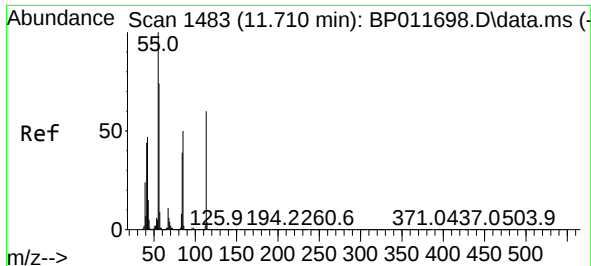
Tgt Ion:	127	Resp:	54
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	170.5	30.4	45.6#
92	119.2	17.9	26.9#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 11.069 min Scan# 1374
Delta R.T. -0.024 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:	225	Resp:	22
Ion	Ratio	Lower	Upper
225	100		
223	0.0	52.2	78.4#
227	37.5	50.8	76.2#

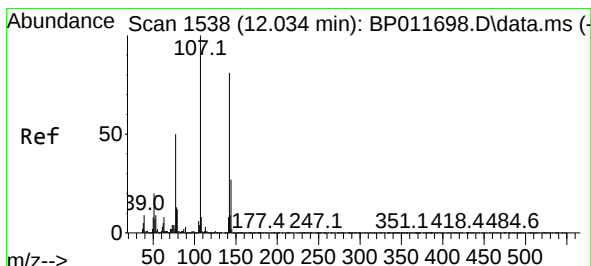
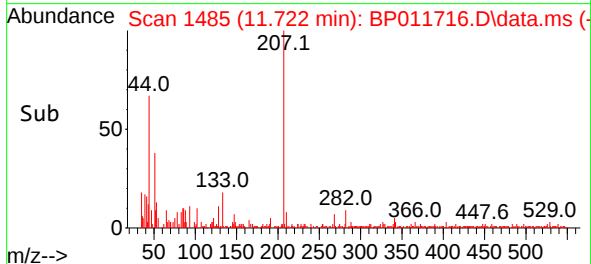
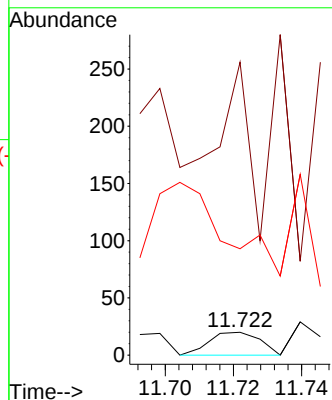
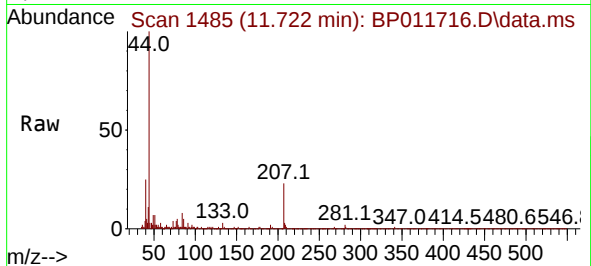




#35
Caprolactam
Concen: 0.003 ng
RT: 11.722 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

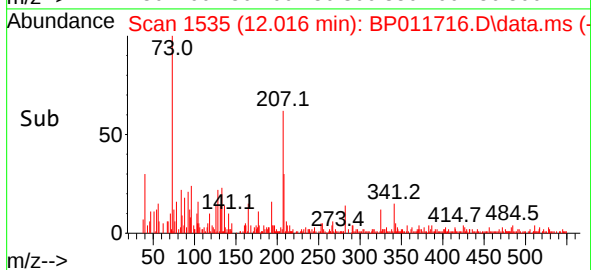
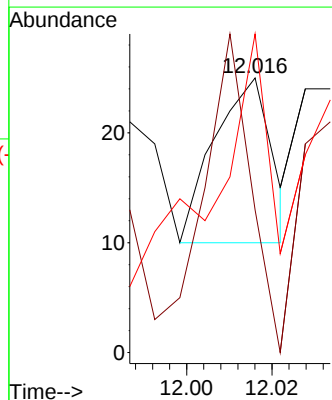
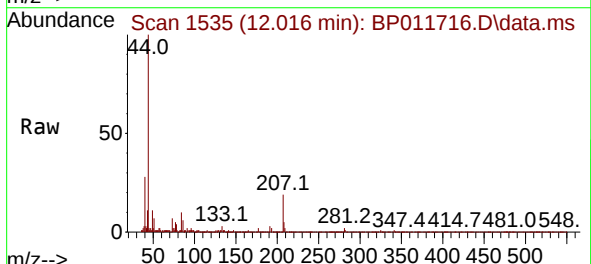
Instrument :
BNA_P
ClientSampleId :
PB147206BL

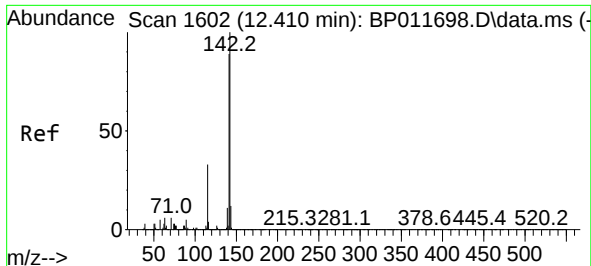
Tgt Ion:113 Resp: 21
Ion Ratio Lower Upper
113 100
55 1280.0 198.6 238.6#
56 465.0 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 0.001 ng
RT: 12.016 min Scan# 1535
Delta R.T. -0.018 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:107 Resp: 14
Ion Ratio Lower Upper
107 100
144 52.0 19.8 29.6#
142 116.0 59.0 88.4#

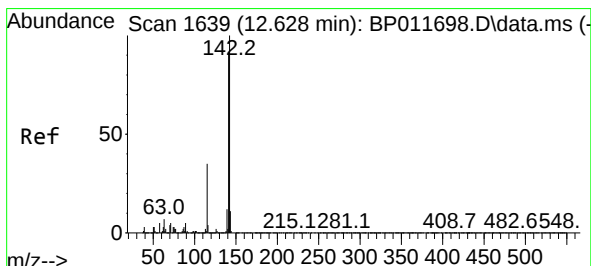
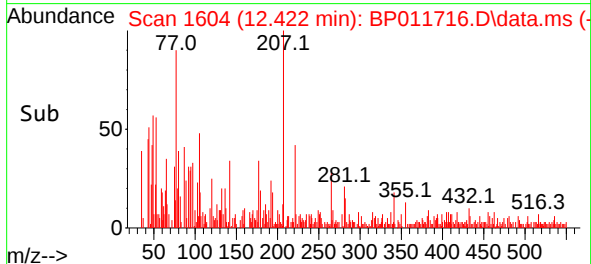
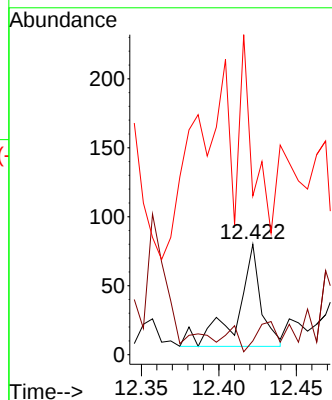
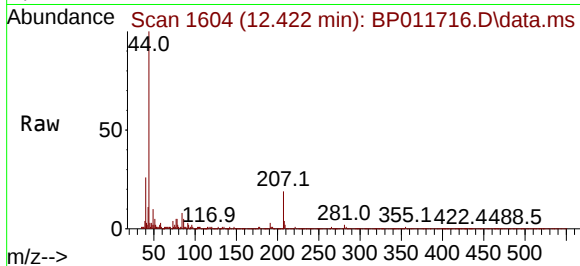




#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

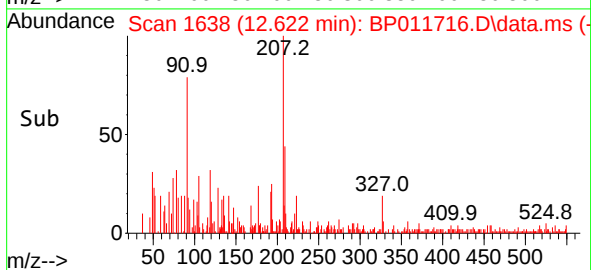
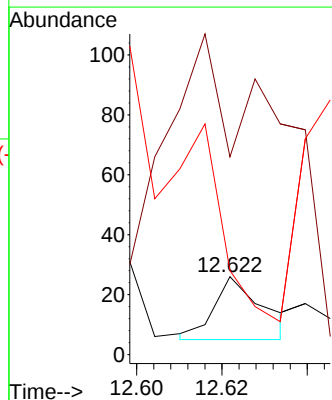
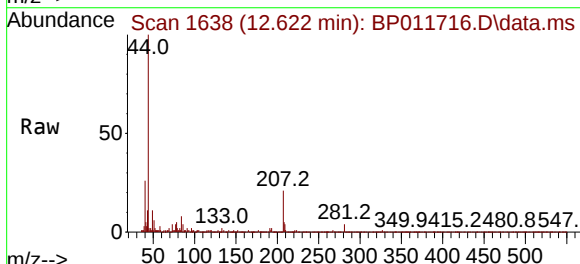
Instrument :
BNA_P
ClientSampleId :
PB147206BL

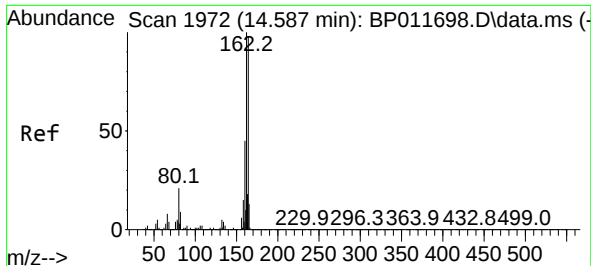
Tgt Ion:142 Resp: 79
Ion Ratio Lower Upper
142 100
141 12.5 71.3 106.9#
115 143.8 31.4 47.2#



#38
1-Methylnaphthalene
Concen: 0.000 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:142 Resp: 17
Ion Ratio Lower Upper
142 100
141 253.8 72.6 108.8#
116 107.7 3.3 4.9#

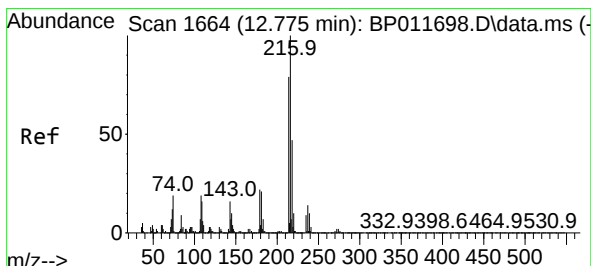
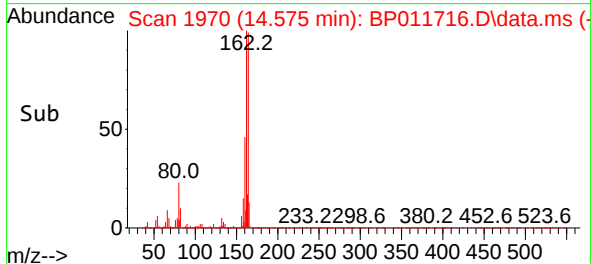
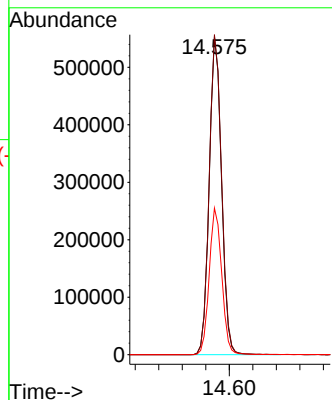
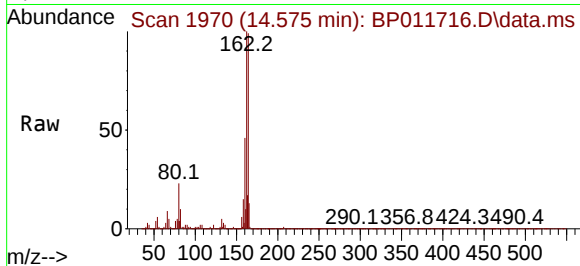




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

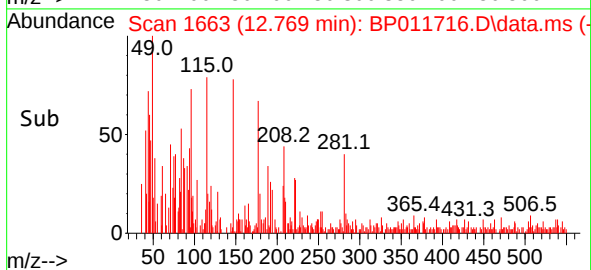
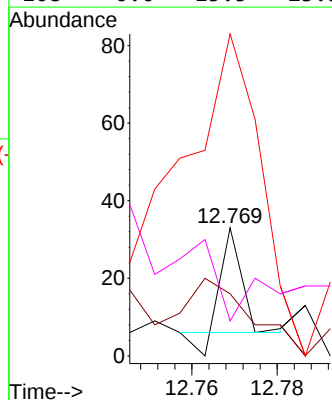
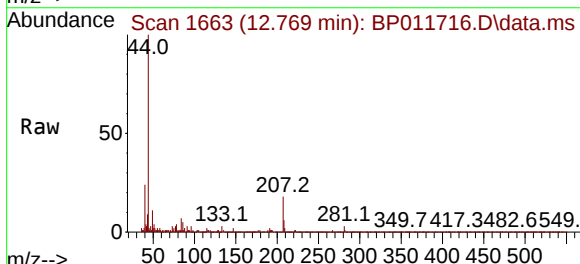
Instrument :
BNA_P
ClientSampleId :
PB147206BL

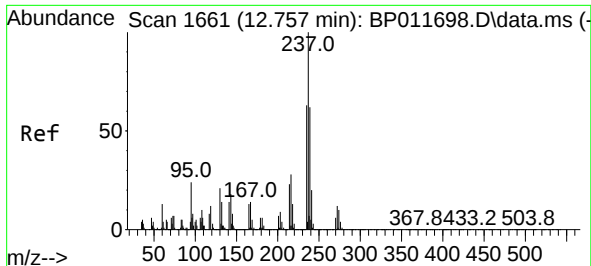
Tgt Ion:164 Resp: 801945
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 46.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.000 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:216 Resp: 8
Ion Ratio Lower Upper
216 100
214 275.0 61.9 92.9#
179 1625.0 17.0 25.6#
108 0.0 15.5 23.3#

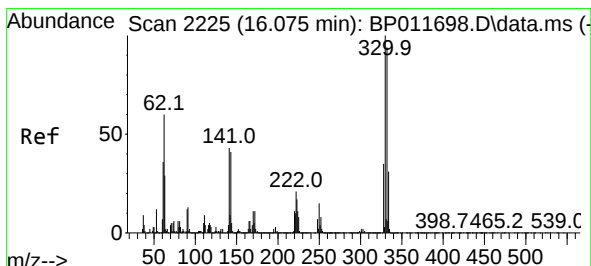
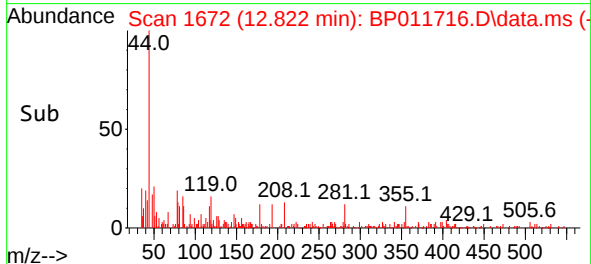
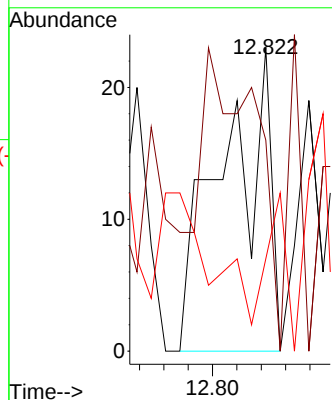
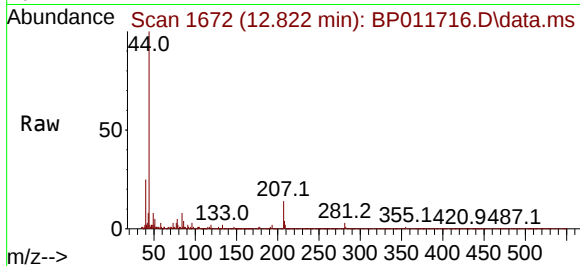




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 12.822 min Scan# 1
Delta R.T. 0.065 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

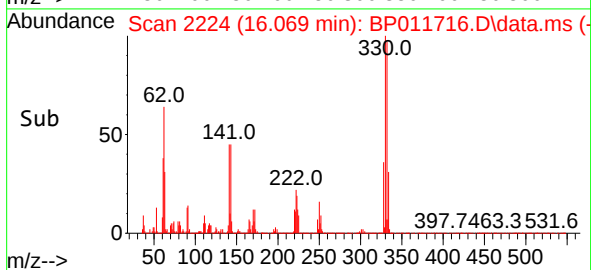
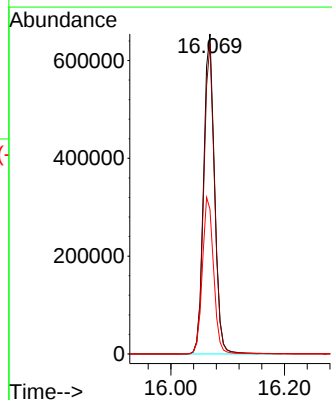
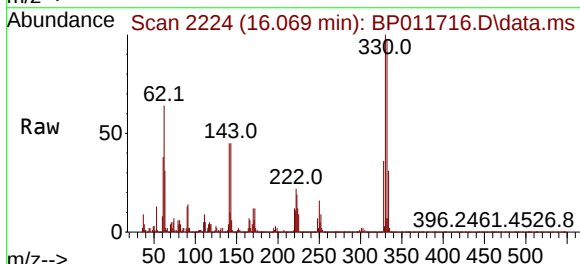
Instrument :
BNA_P
ClientSampleId :
PB147206BL

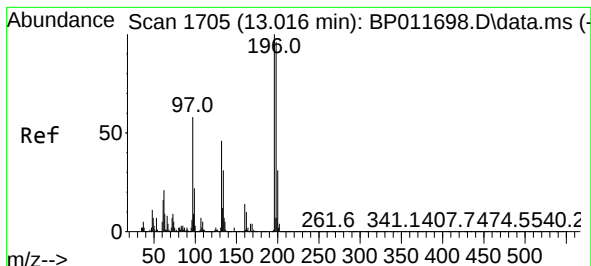
Tgt Ion:	237	Resp:	31
Ion Ratio	Lower	Upper	
237	100		
235	69.6	43.3	83.3
272	30.4	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 139.655 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:	330	Resp:	875066
Ion Ratio	Lower	Upper	
330	100		
332	95.8	78.1	117.1
141	50.3	31.4	47.2





#43

2,4,6-Trichlorophenol

Concen: 0.000 ng

RT: 13.004 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

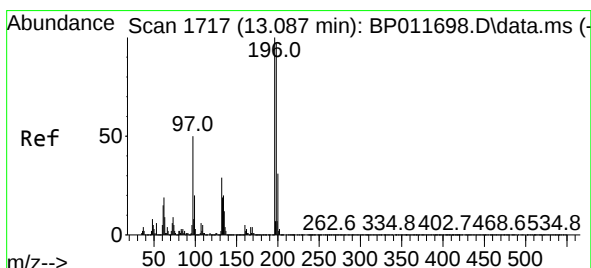
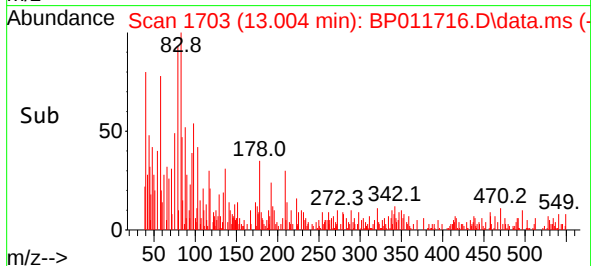
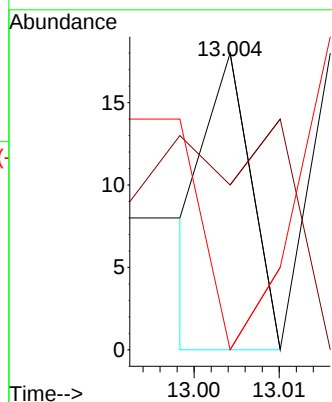
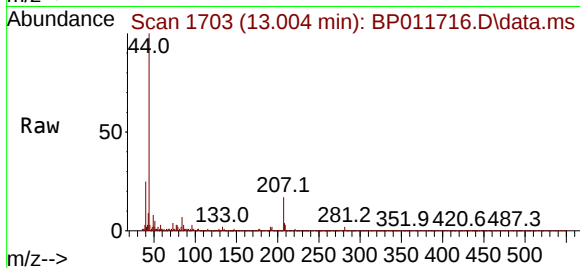
Tgt Ion:196 Resp: 6

Ion Ratio Lower Upper

196 100

198 55.6 77.7 116.5#

200 22.2 25.5 38.3#



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.024 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Tgt Ion:196 Resp: 19

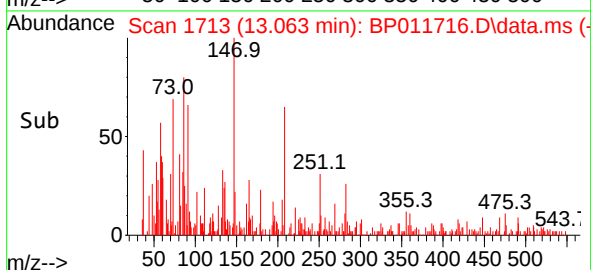
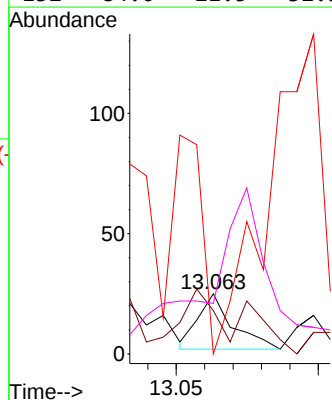
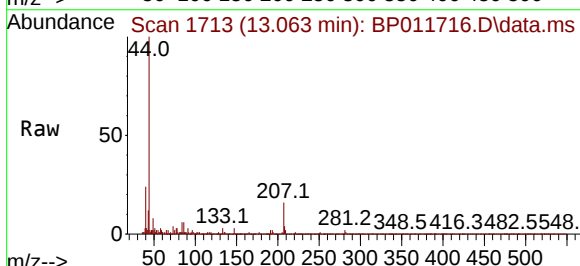
Ion Ratio Lower Upper

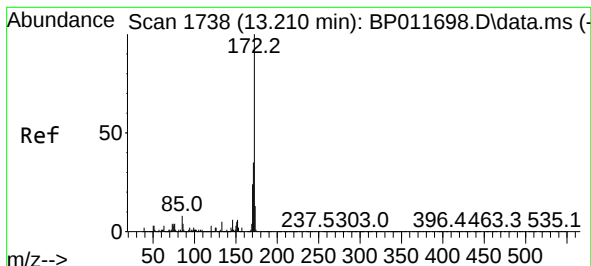
196 100

198 72.0 75.7 113.5#

97 0.0 42.4 63.6#

132 84.0 21.5 32.3#





#45

2-Fluorobiphenyl

Concen: 94.346 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

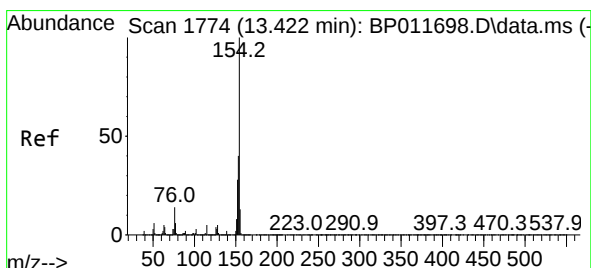
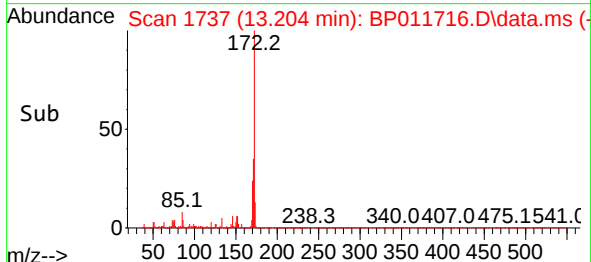
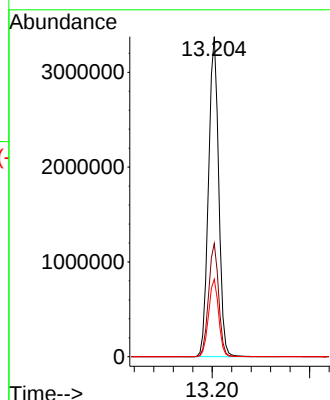
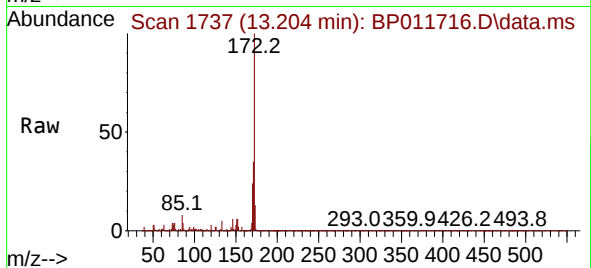
Tgt Ion:172 Resp: 4867394

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 24.2 18.2 27.2



#46

1,1'-Biphenyl

Concen: 0.203 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.218 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

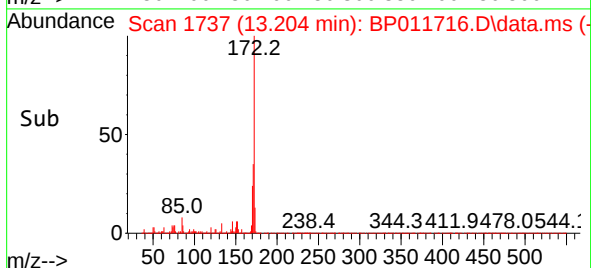
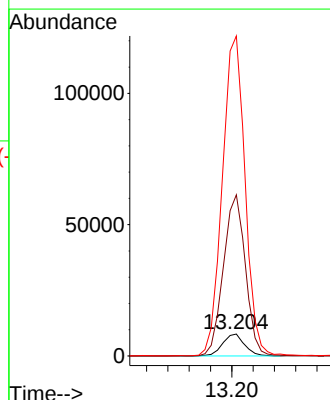
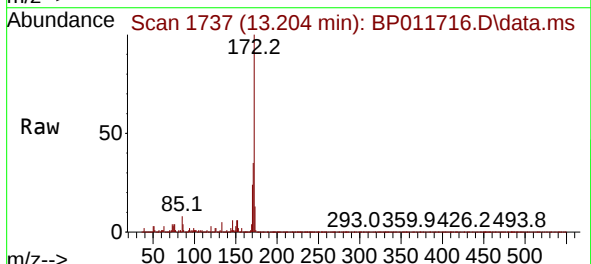
Tgt Ion:154 Resp: 11863

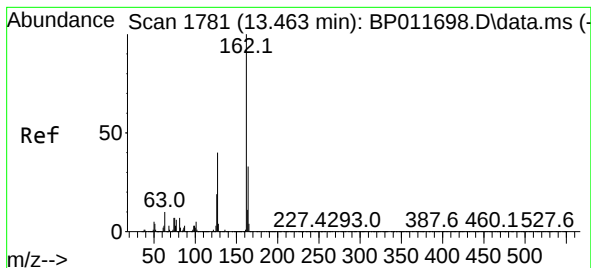
Ion Ratio Lower Upper

154 100

153 737.5 20.1 60.1#

76 1464.1 0.0 33.2#





#47

2-Chloronaphthalene

Concen: 0.001 ng

RT: 13.651 min Scan# 1813

Delta R.T. 0.188 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

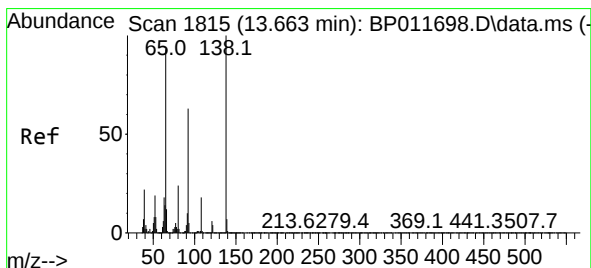
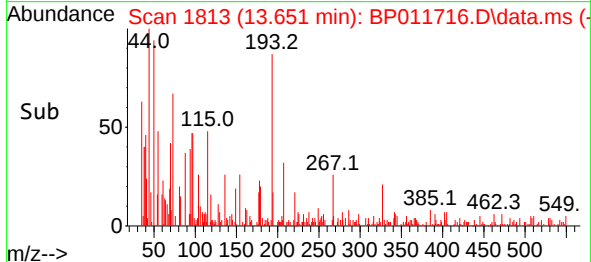
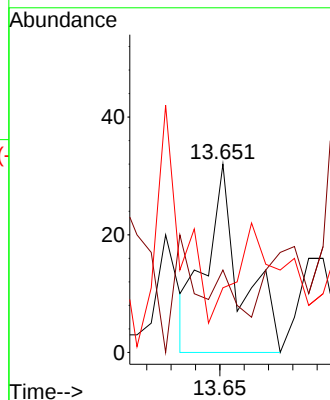
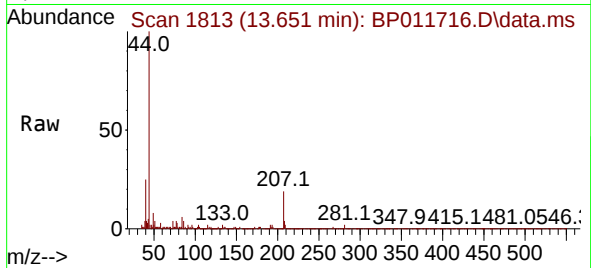
Tgt Ion:162 Resp: 32

Ion Ratio Lower Upper

162 100

127 43.8 32.4 48.6

164 34.4 26.3 39.5



#48

2-Nitroaniline

Concen: 0.014 ng

RT: 13.669 min Scan# 1816

Delta R.T. 0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

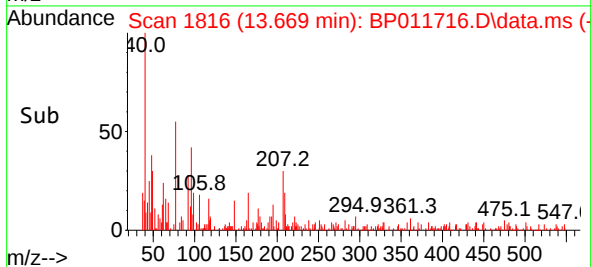
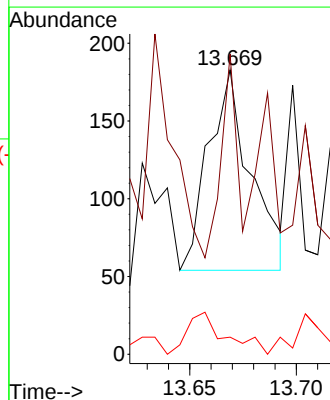
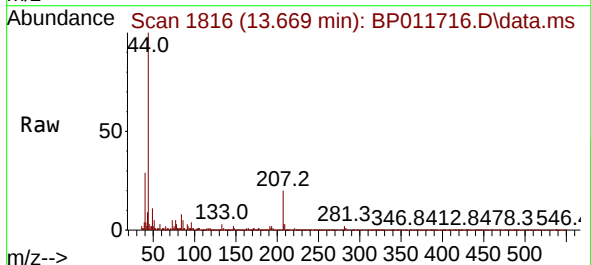
Tgt Ion: 65 Resp: 177

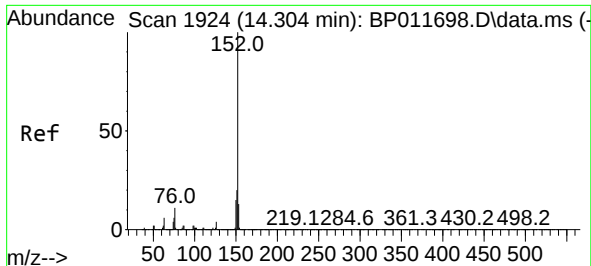
Ion Ratio Lower Upper

65 100

92 105.5 50.0 75.0#

138 6.0 71.2 106.8#

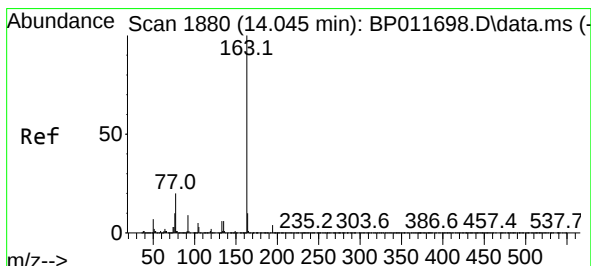
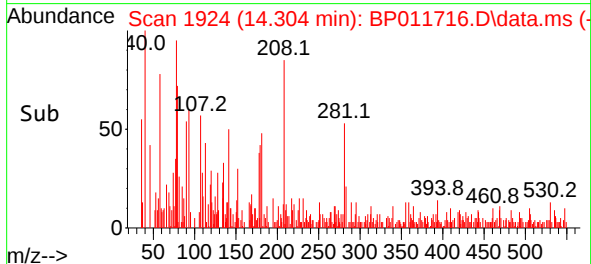
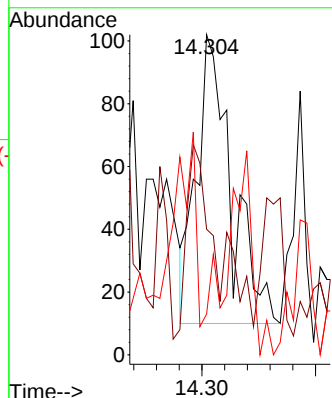
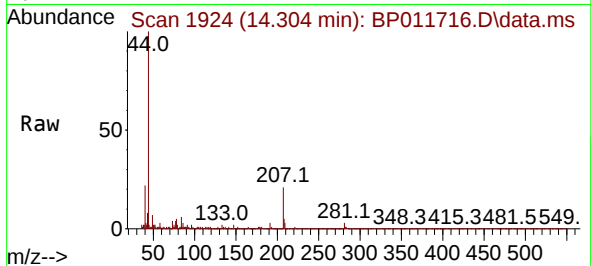




#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

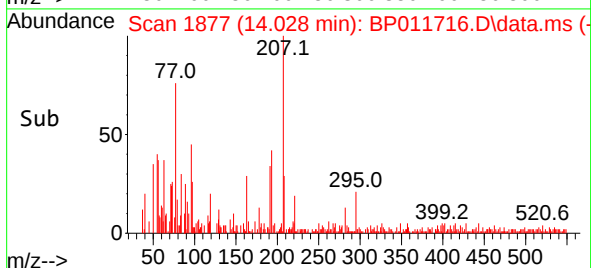
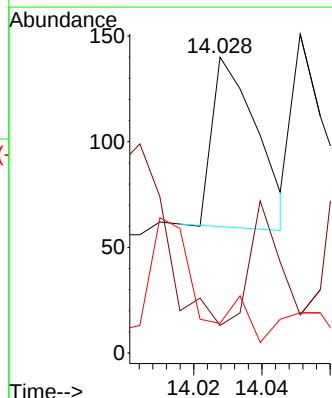
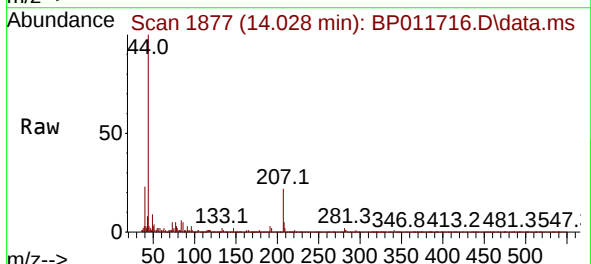
Instrument :
BNA_P
ClientSampleId :
PB147206BL

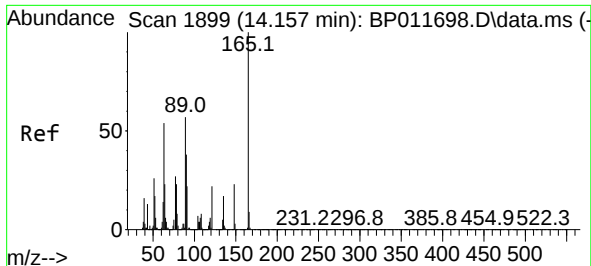
Tgt Ion:	152	Resp:	195
Ion	Ratio	Lower	Upper
152	100		
151	39.2	15.7	23.5#
153	12.7	10.4	15.6



#50
Dimethylphthalate
Concen: 0.001 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.018 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:	163	Resp:	73
Ion	Ratio	Lower	Upper
163	100		
194	9.3	3.1	4.7#
164	10.0	8.2	12.4

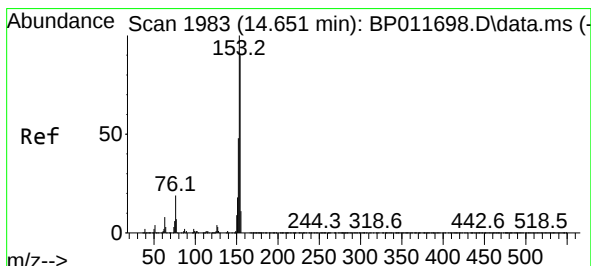
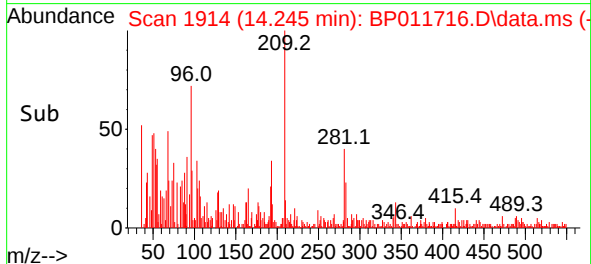
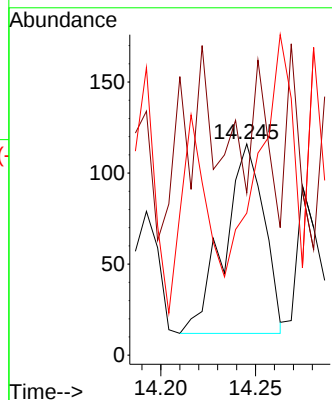
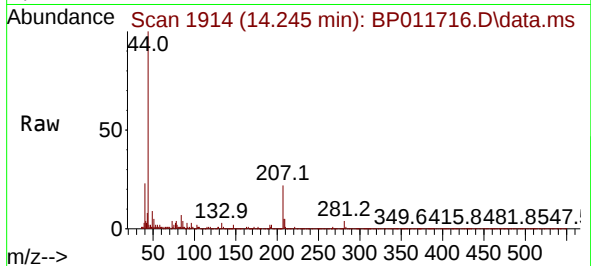




#51
2,6-Dinitrotoluene
Concen: 0.013 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.088 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

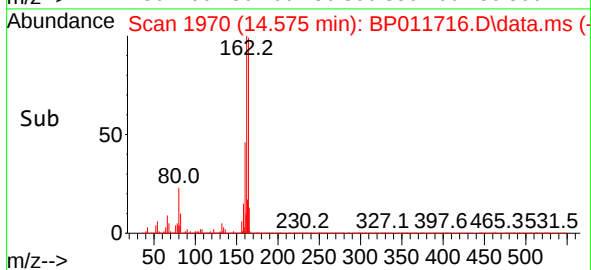
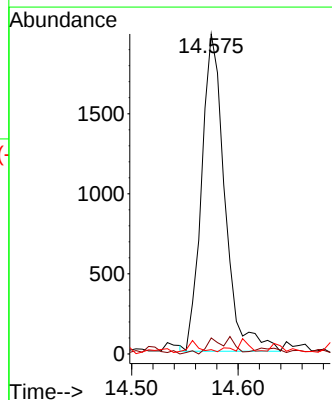
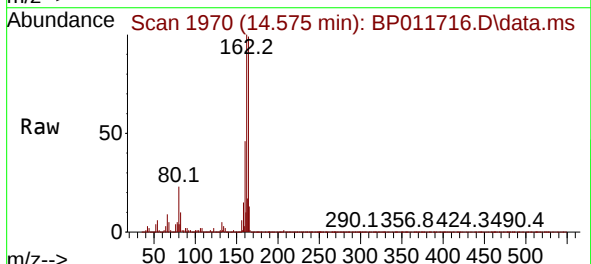
Instrument :
BNA_P
ClientSampleId :
PB147206BL

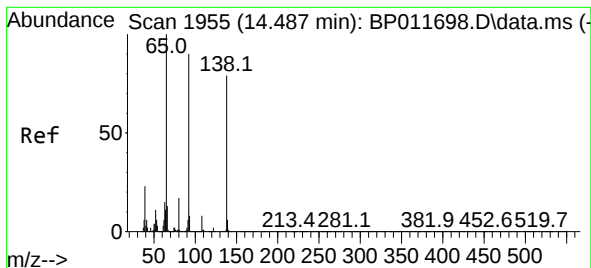
Tgt Ion:165 Resp: 152
Ion Ratio Lower Upper
165 100
63 76.7 57.3 85.9
89 67.2 50.2 75.2



#52
Acenaphthene
Concen: 0.064 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.077 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:154 Resp: 3006
Ion Ratio Lower Upper
154 100
153 5.0 87.4 131.2#
152 1.4 41.7 62.5#

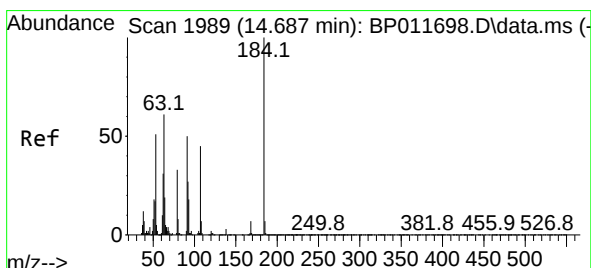
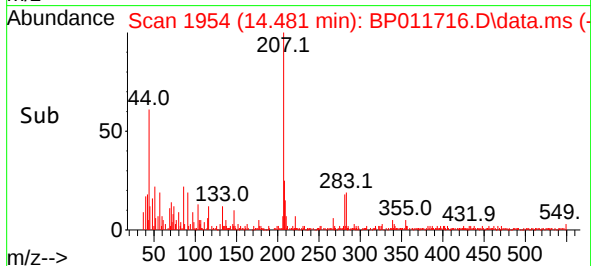
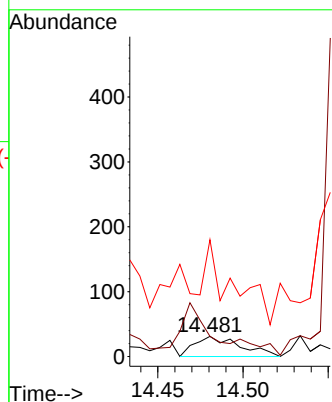
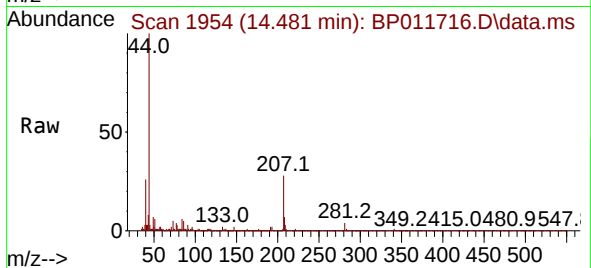




#53
3-Nitroaniline
Concen: 2.389 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

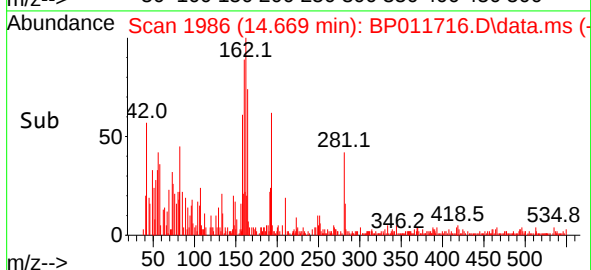
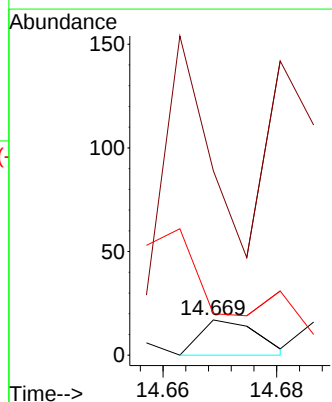
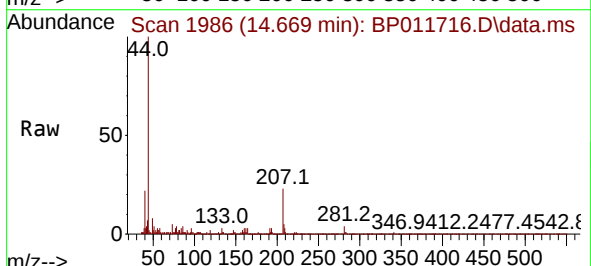
Instrument :
BNA_P
ClientSampleId :
PB147206BL

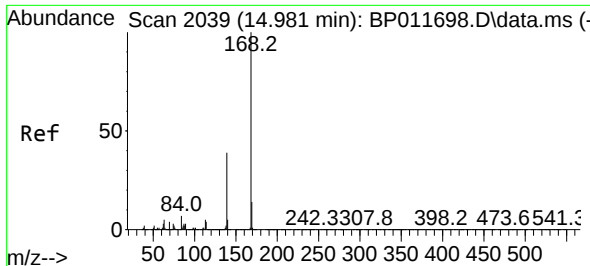
Tgt Ion:138 Resp: 58
Ion Ratio Lower Upper
138 100
108 100.0 9.5 14.3#
92 580.6 99.9 149.9#



#54
2,4-Dinitrophenol
Concen: 6.582 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.018 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 1147.1 65.4 98.2#
154 117.6 55.4 83.2#

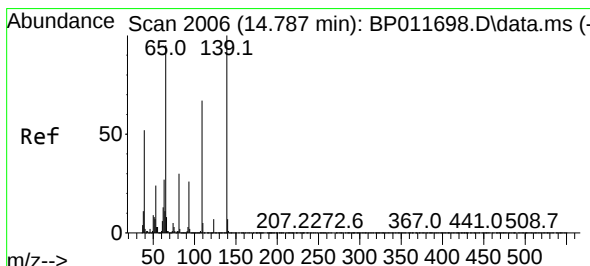
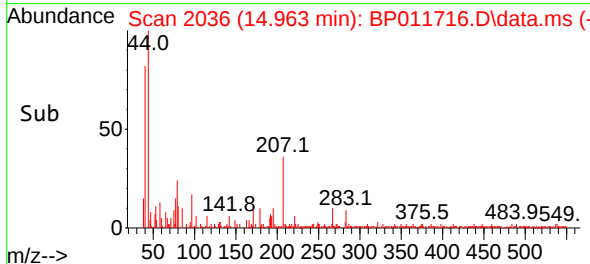
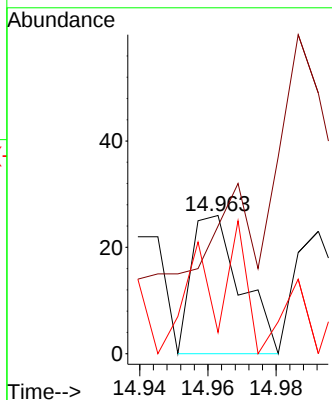
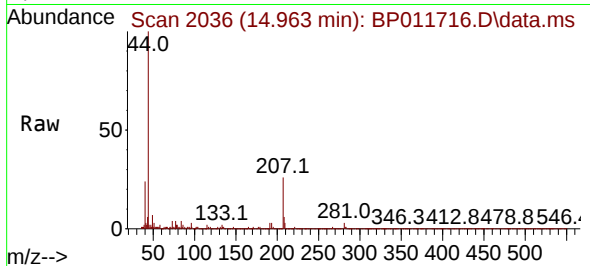




#55
Dibenzenofuran
Concen: 0.000 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.018 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

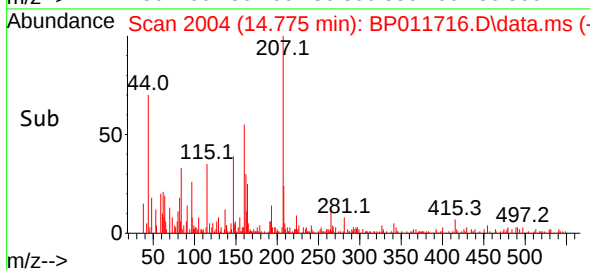
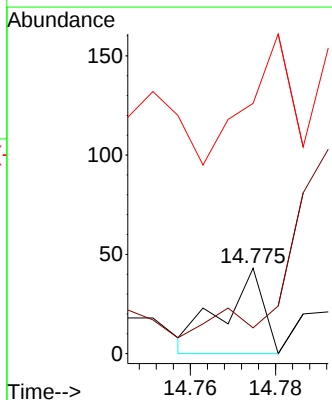
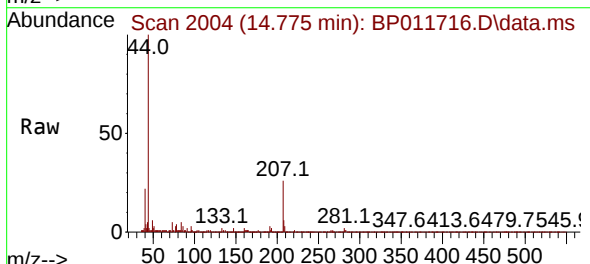
Instrument :
BNA_P
ClientSampleId :
PB147206BL

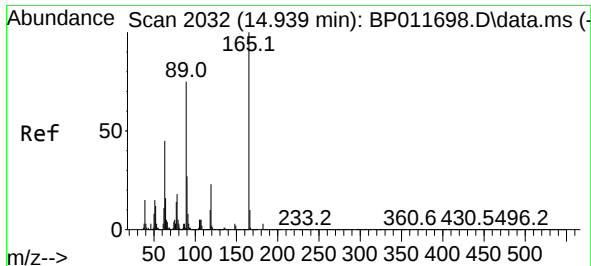
Tgt Ion:168 Resp: 26
Ion Ratio Lower Upper
168 100
139 92.3 31.5 47.3#
169 15.4 10.3 15.5



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:139 Resp: 29
Ion Ratio Lower Upper
139 100
109 30.2 70.6 110.6#
65 293.0 106.6 146.6#

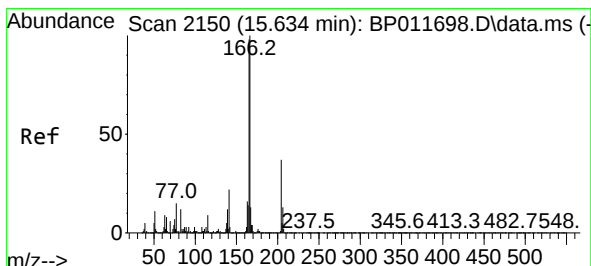
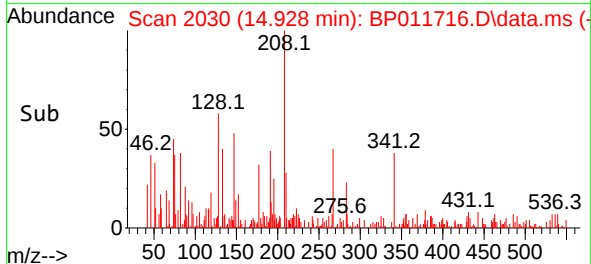
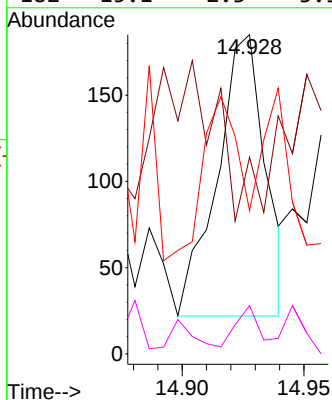
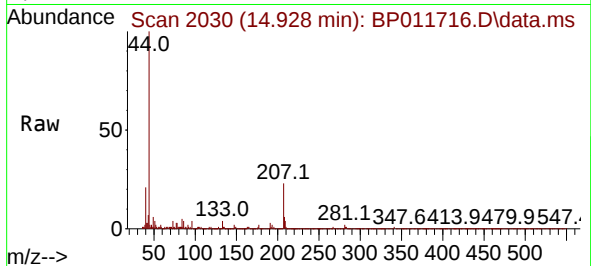




#57
2,4-Dinitrotoluene
Concen: 3.001 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.011 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

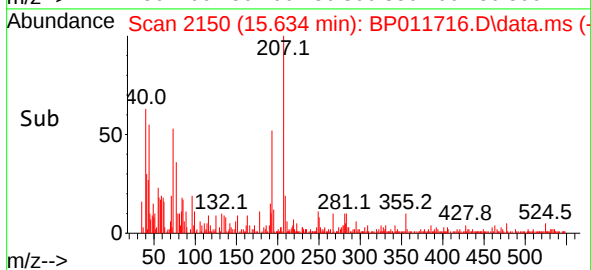
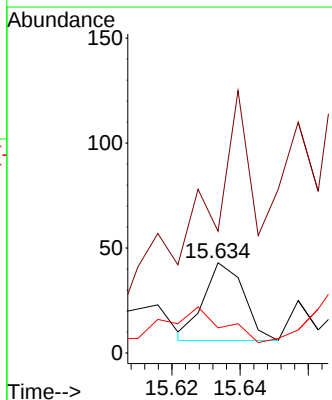
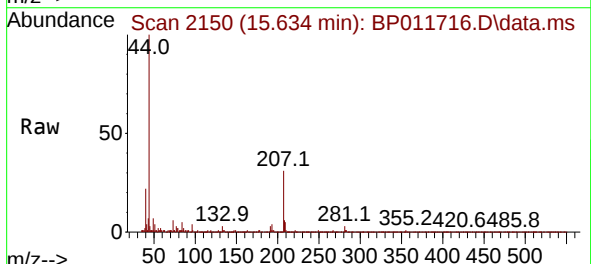
Instrument :
BNA_P
ClientSampleId :
PB147206BL

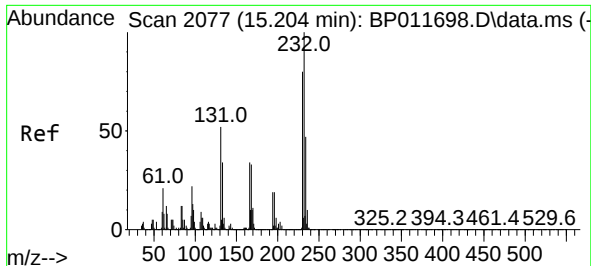
Tgt Ion:165 Resp: 224
Ion Ratio Lower Upper
165 100
63 61.6 46.2 69.2
89 44.9 65.8 98.8#
182 15.1 2.3 3.5#



#58
Fluorene
Concen: 0.001 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:166 Resp: 30
Ion Ratio Lower Upper
166 100
165 134.9 77.0 115.4#
167 27.9 10.9 16.3#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 15.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

Tgt Ion:232 Resp: 11

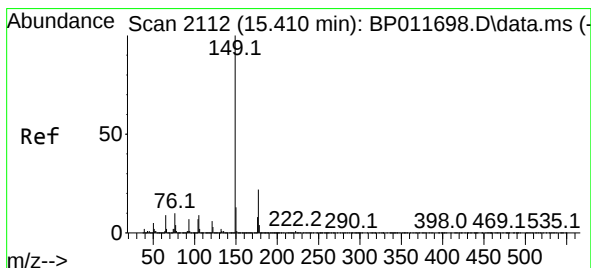
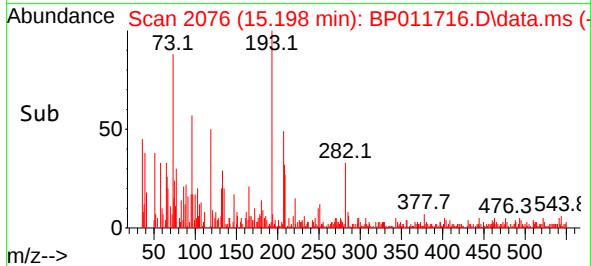
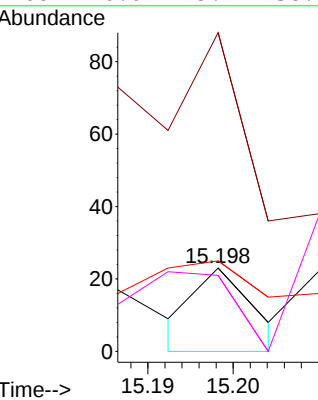
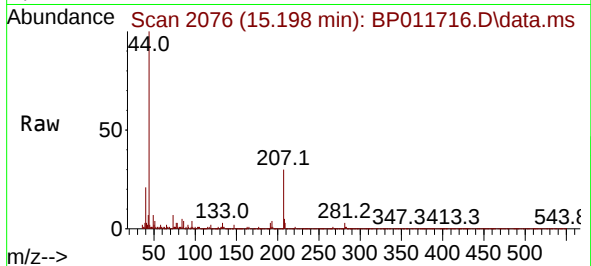
Ion Ratio Lower Upper

232 100

131 972.7 37.0 55.6#

130 118.2 2.2 3.2#

166 0.0 25.4 38.2#



#60

Diethylphthalate

Concen: 0.011 ng

RT: 15.398 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

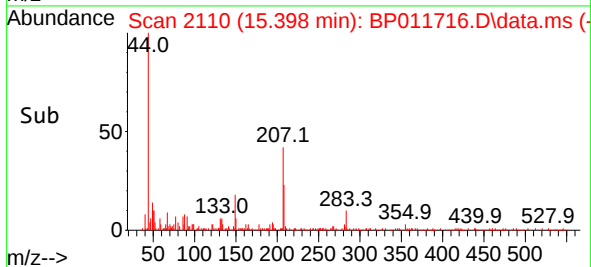
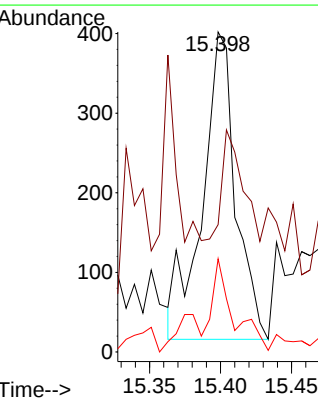
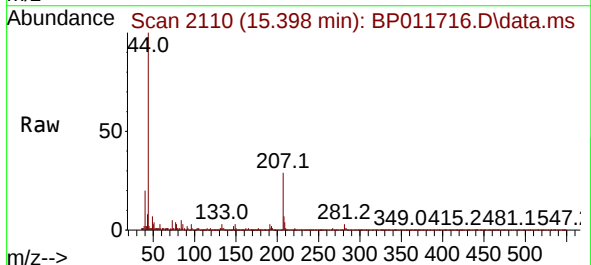
Tgt Ion:149 Resp: 631

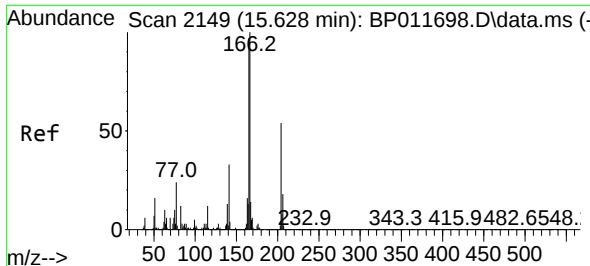
Ion Ratio Lower Upper

149 100

177 39.8 17.8 26.8#

150 29.1 9.9 14.9#

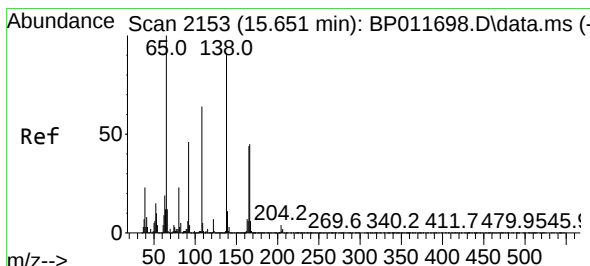
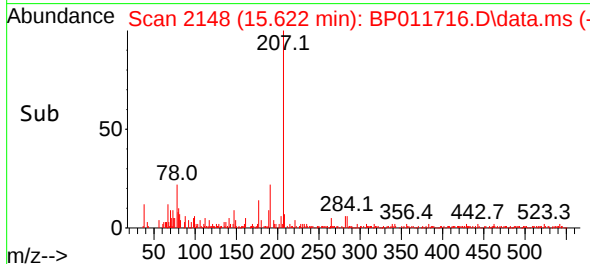
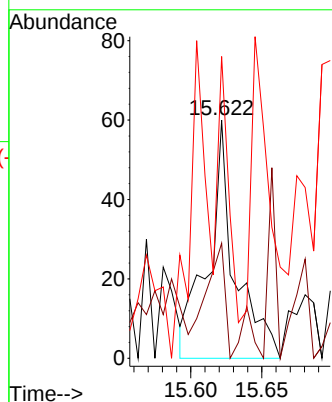
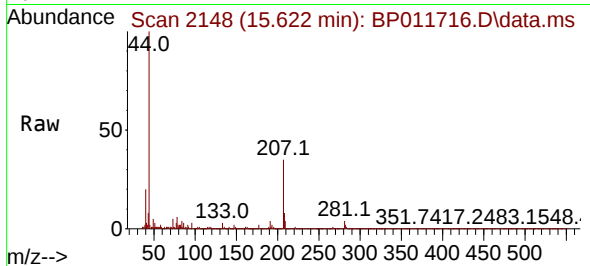




#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

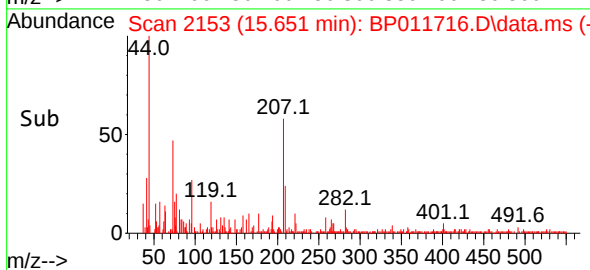
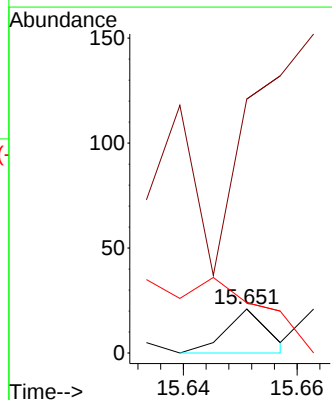
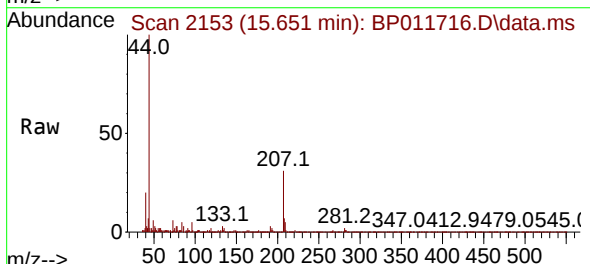
Instrument :
BNA_P
ClientSampleId :
PB147206BL

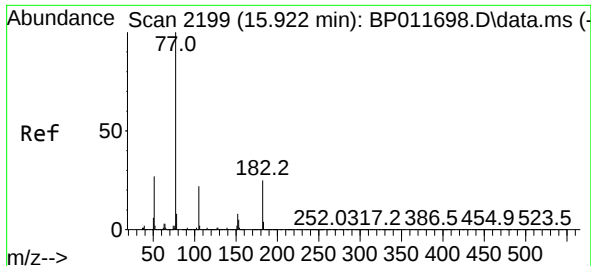
Tgt Ion:204 Resp: 78
Ion Ratio Lower Upper
204 100
206 48.3 26.3 39.5#
141 126.7 51.1 76.7#



#62
4-Nitroaniline
Concen: 2.729 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:138 Resp: 11
Ion Ratio Lower Upper
138 100
92 576.2 38.0 78.0#
108 114.3 77.6 117.6



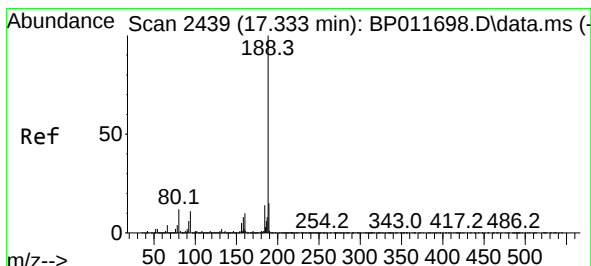
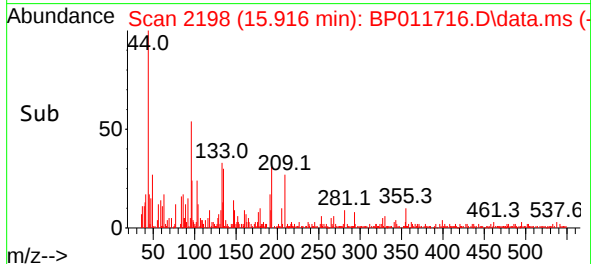
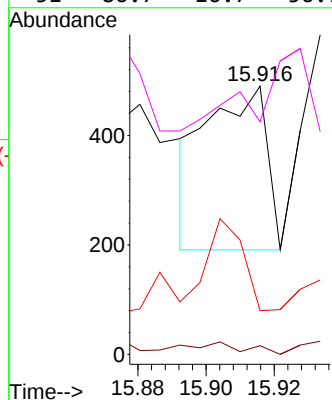
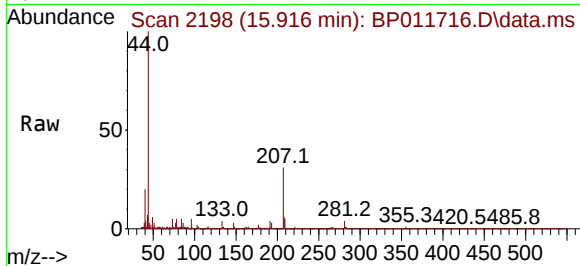


#63
Azobenzene
Concen: 0.007 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Instrument :
BNA_P
ClientSampleId :
PB147206BL

Tgt Ion: 77 Resp: 361

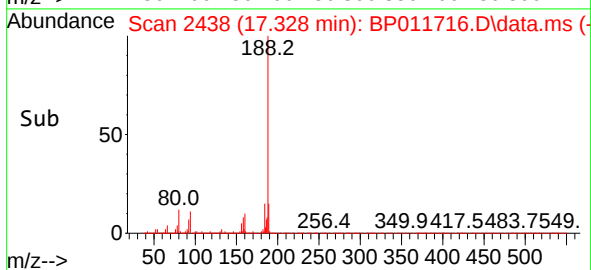
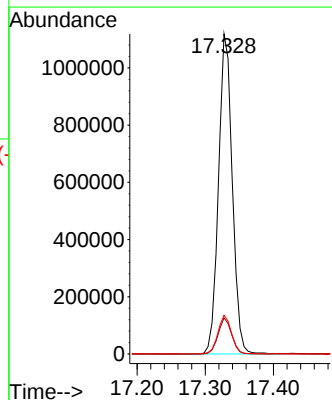
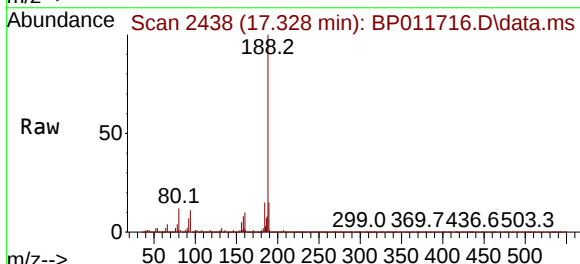
Ion	Ratio	Lower	Upper
77	100		
182	3.3	3.0	43.0
105	16.3	0.0	38.6
51	86.7	16.7	56.7

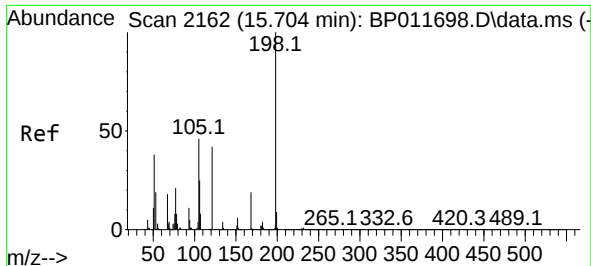


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 188 Resp: 1575057

Ion	Ratio	Lower	Upper
188	100		
94	11.3	6.6	10.0
80	12.1	8.0	12.0

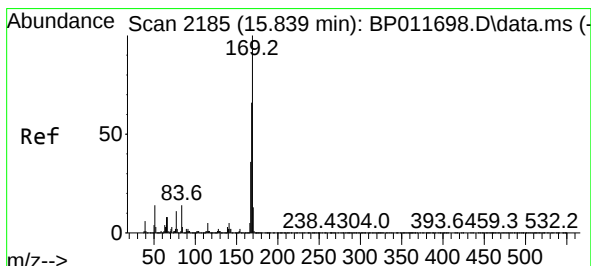
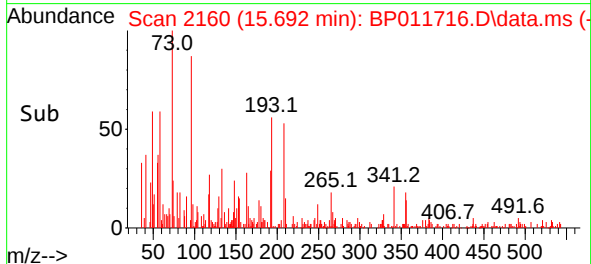
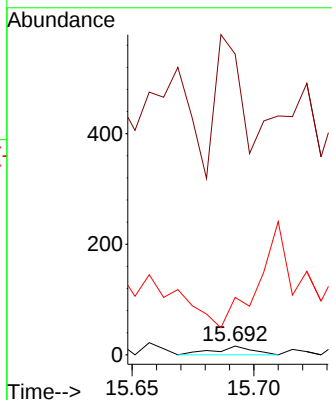
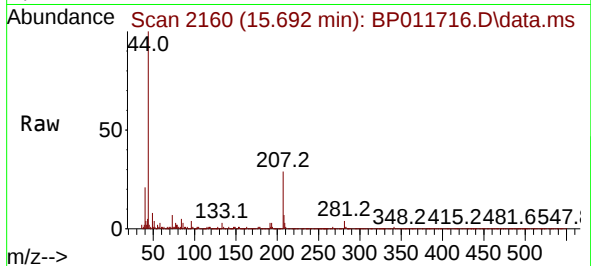




#65
4,6-Dinitro-2-methylphenol
Concen: 5.855 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

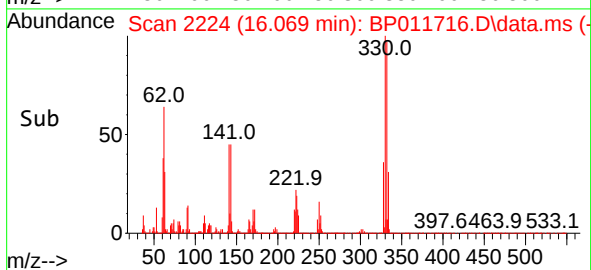
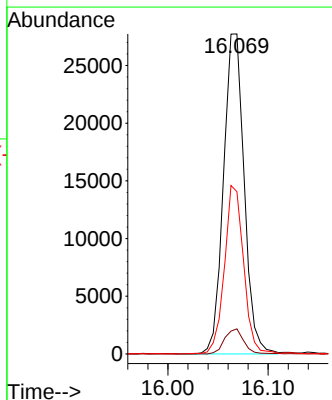
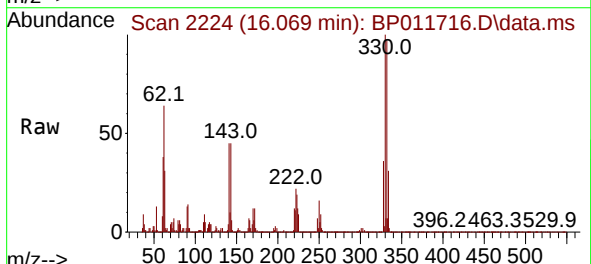
Instrument :
BNA_P
ClientSampleId :
PB147206BL

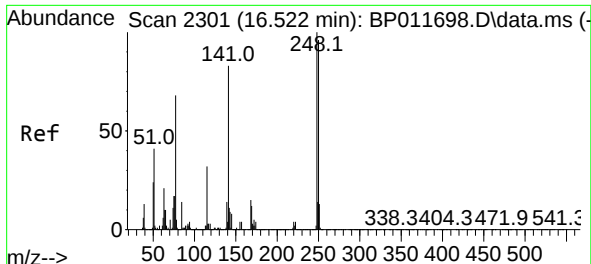
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 3400.0 41.2 81.2#
105 650.0 25.3 65.3#



#66
n-Nitrosodiphenylamine
Concen: 0.847 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.229 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:169 Resp: 39696
Ion Ratio Lower Upper
169 100
168 7.9 51.8 77.8#
167 50.7 28.3 42.5#





#67

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.545 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

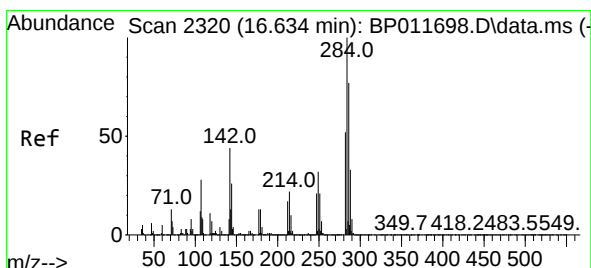
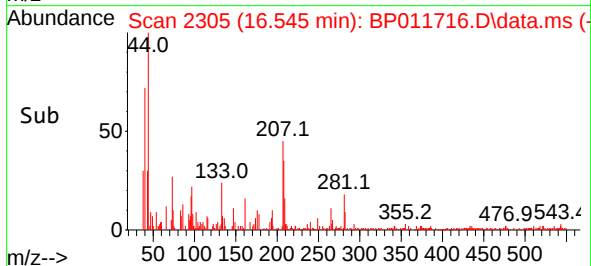
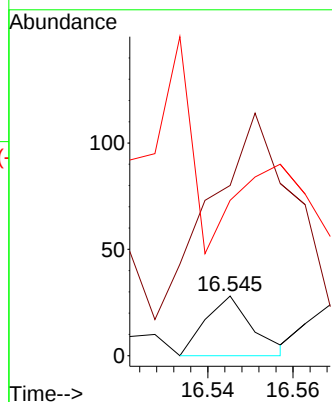
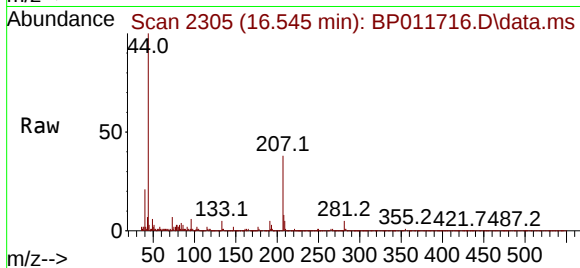
Tgt Ion:248 Resp: 22

Ion Ratio Lower Upper

248 100

250 285.7 77.7 116.5#

141 260.7 62.0 93.0#



#68

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.645 min Scan# 2322

Delta R.T. 0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

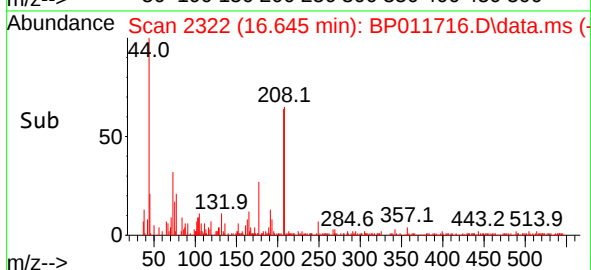
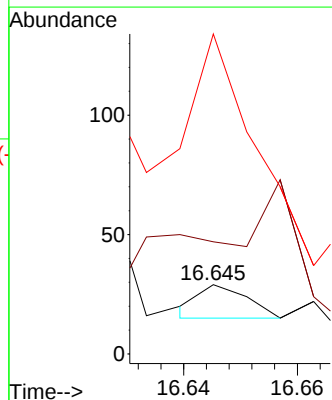
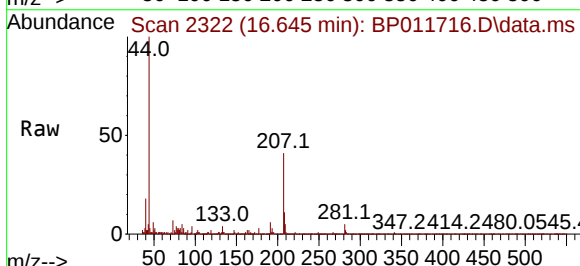
Tgt Ion:284 Resp: 8

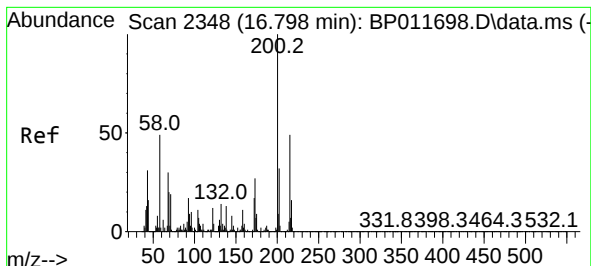
Ion Ratio Lower Upper

284 100

142 162.1 30.8 46.2#

249 462.1 26.8 40.2#





#69

Atrazine

Concen: 0.002 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

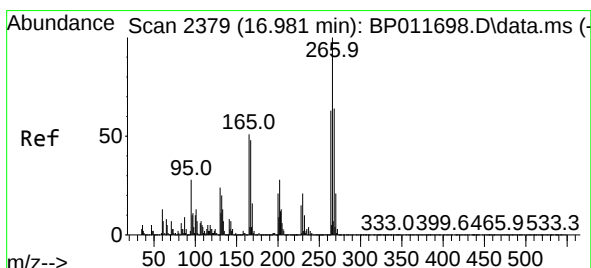
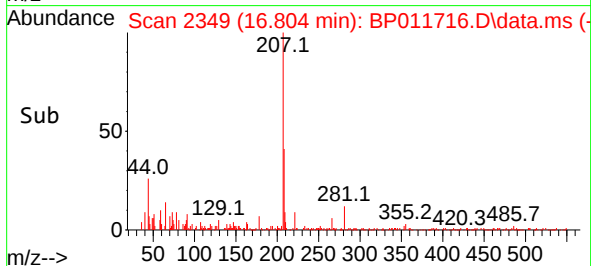
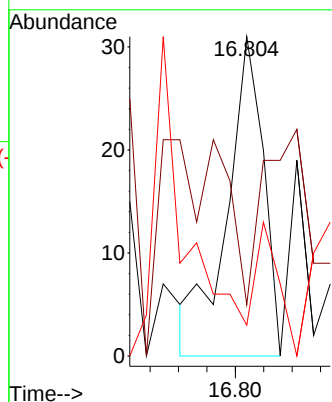
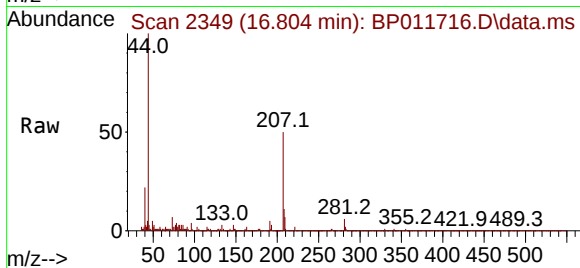
Tgt Ion:200 Resp: 28

Ion Ratio Lower Upper

200 100

173 16.1 5.3 45.3

215 35.5 29.4 69.4



#70

Pentachlorophenol

Concen: 0.010 ng

RT: 16.998 min Scan# 2382

Delta R.T. 0.017 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

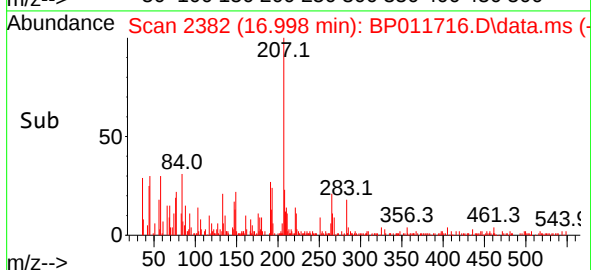
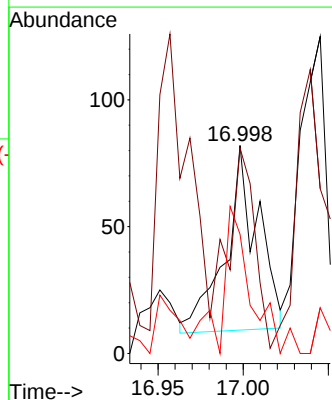
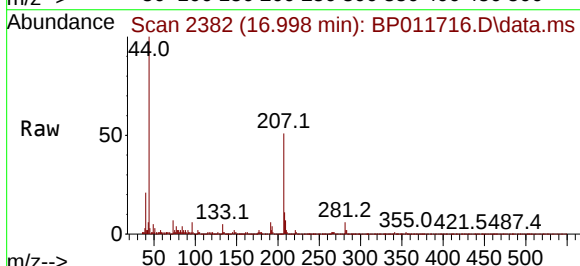
Tgt Ion:266 Resp: 97

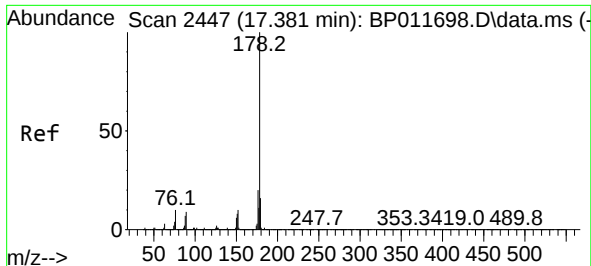
Ion Ratio Lower Upper

266 100

268 98.8 50.5 75.7#

264 57.3 50.4 75.6

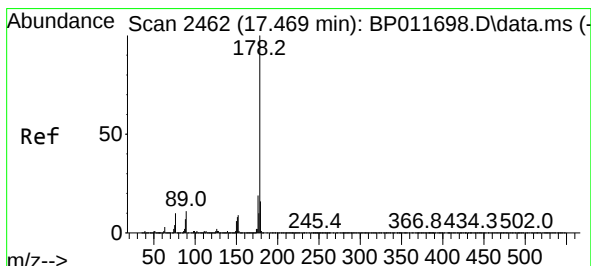
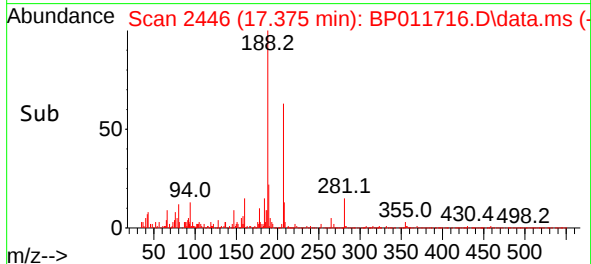
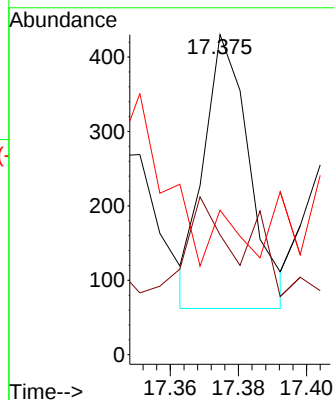
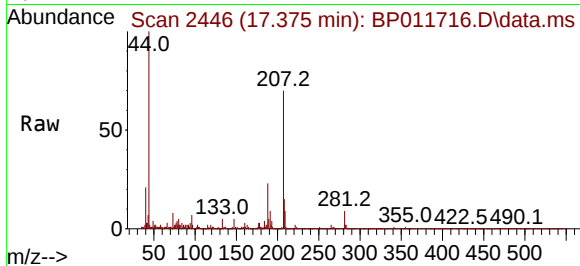




#71
Phenanthrene
Concen: 0.004 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

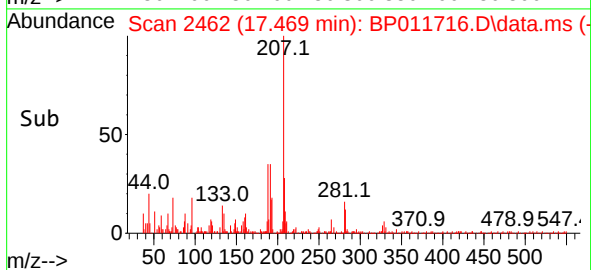
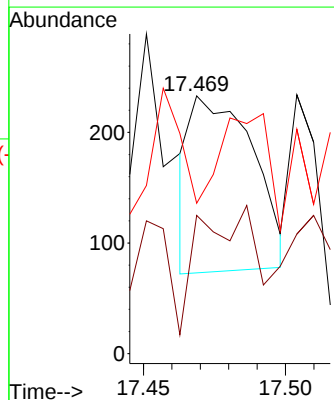
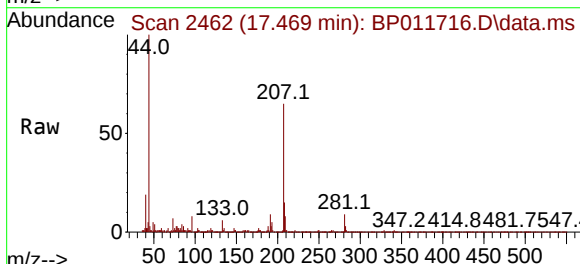
Instrument :
BNA_P
ClientSampleId :
PB147206BL

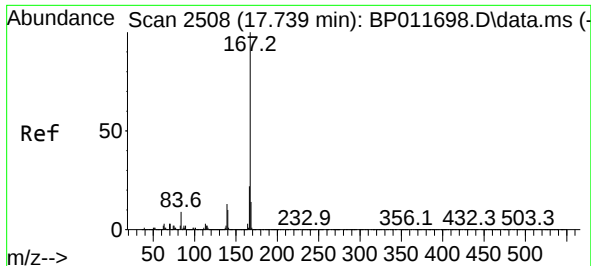
Tgt Ion:178 Resp: 342
Ion Ratio Lower Upper
178 100
176 37.4 14.7 22.1#
179 45.1 12.2 18.2#



#72
Anthracene
Concen: 0.003 ng
RT: 17.469 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:178 Resp: 243
Ion Ratio Lower Upper
178 100
176 53.6 14.5 21.7#
179 58.4 12.2 18.4#

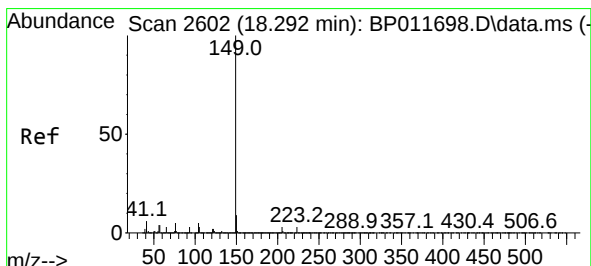
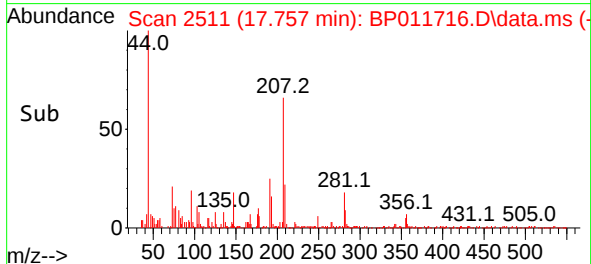
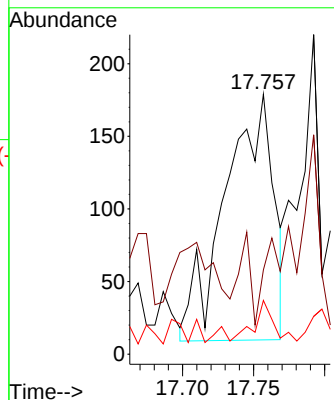
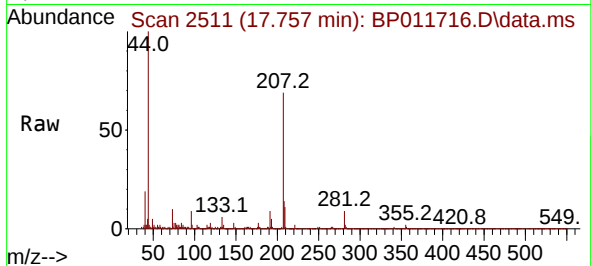




#73
 Carbazole
 Concen: 0.005 ng
 RT: 17.757 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

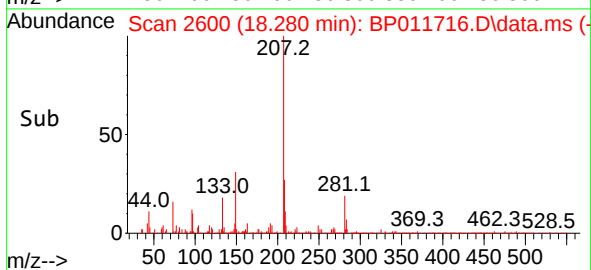
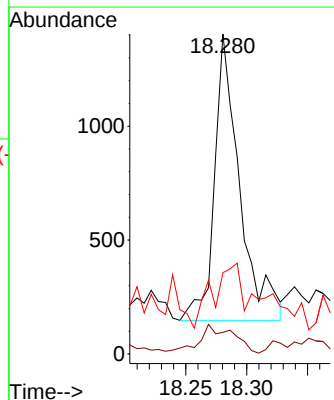
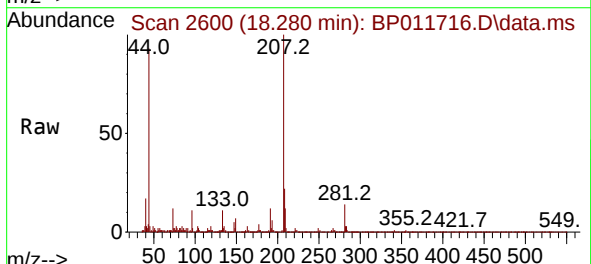
Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

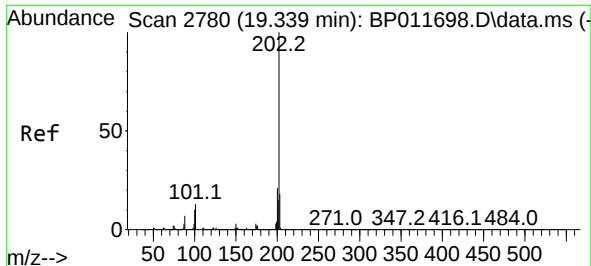
Tgt Ion:167 Resp: 400
 Ion Ratio Lower Upper
 167 100
 166 32.4 16.9 25.3#
 139 20.7 10.6 15.8#



#74
 Di-n-butylphthalate
 Concen: 0.020 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. -0.012 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

Tgt Ion:149 Resp: 1806
 Ion Ratio Lower Upper
 149 100
 150 6.8 7.5 11.3#
 104 25.4 4.8 7.2#

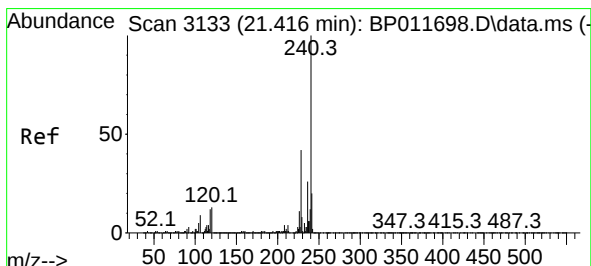
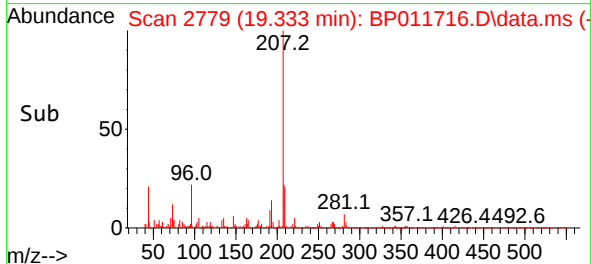
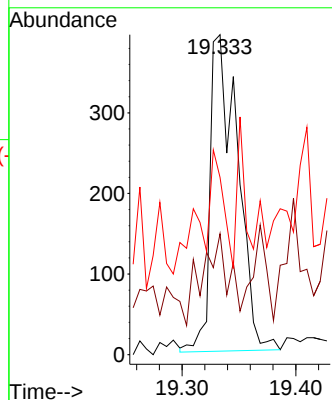
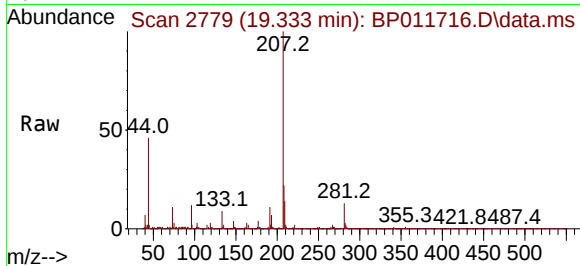




#75
Fluoranthene
Concen: 0.007 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

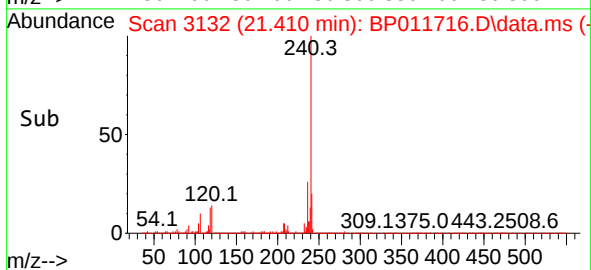
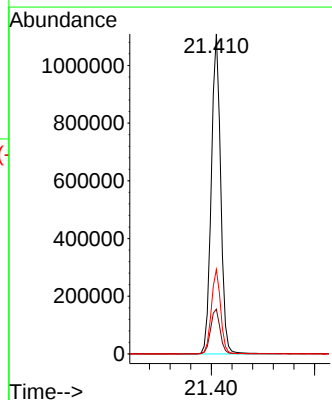
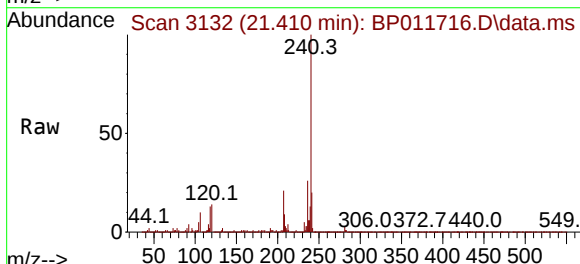
Instrument :
BNA_P
ClientSampleId :
PB147206BL

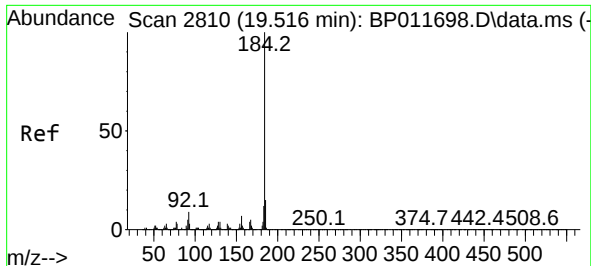
Tgt Ion:202 Resp: 656
Ion Ratio Lower Upper
202 100
101 37.8 0.0 29.6#
203 55.4 0.0 36.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:240 Resp: 1394686
Ion Ratio Lower Upper
240 100
120 14.0 8.6 12.8#
236 26.4 19.8 29.6

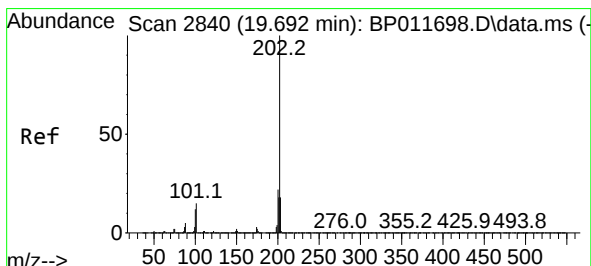
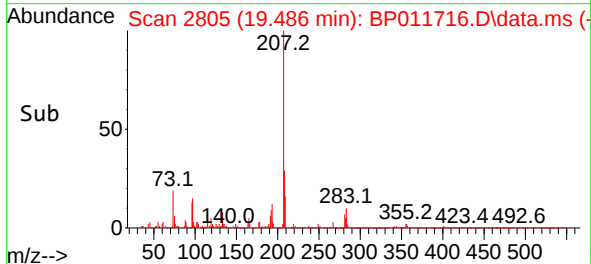
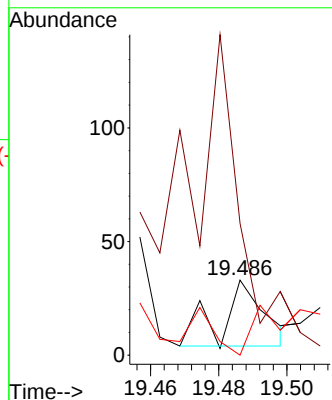
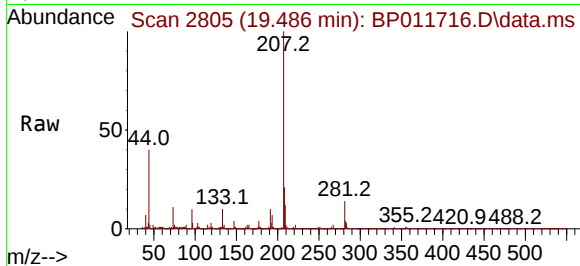




#77
Benzidine
Concen: 0.001 ng
RT: 19.486 min Scan# 2805
Delta R.T. -0.030 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

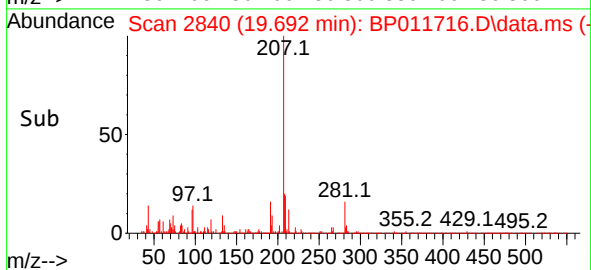
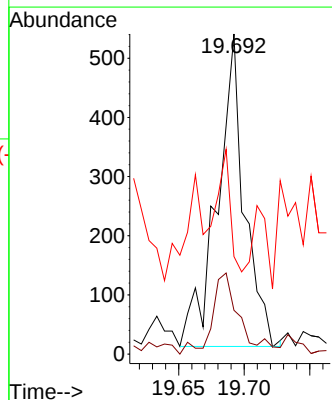
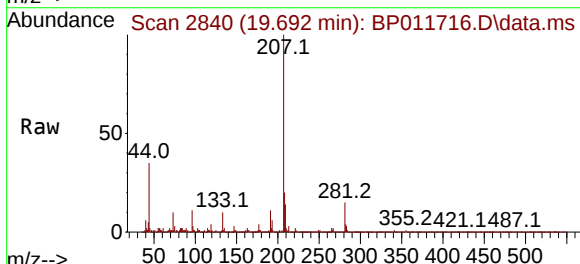
Instrument :
BNA_P
ClientSampleId :
PB147206BL

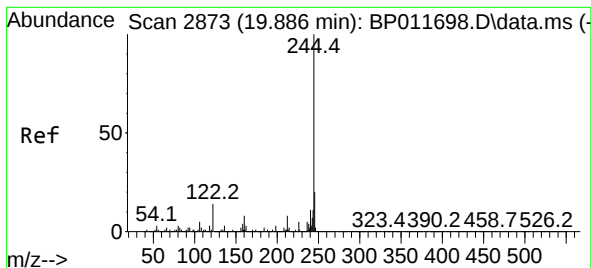
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
185 175.8 10.7 16.1#
183 0.0 9.0 13.6#



#78
Pyrene
Concen: 0.008 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:202 Resp: 761
Ion Ratio Lower Upper
202 100
200 13.7 16.3 24.5#
203 30.5 14.2 21.4#





#79

Terphenyl-d14

Concen: 103.211 ng

RT: 19.880 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

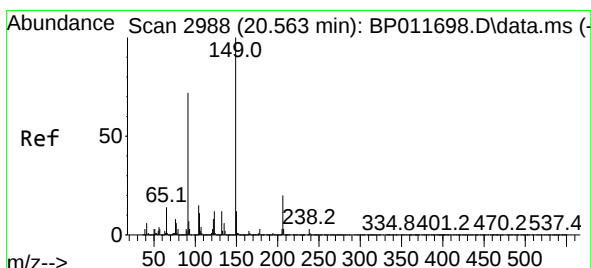
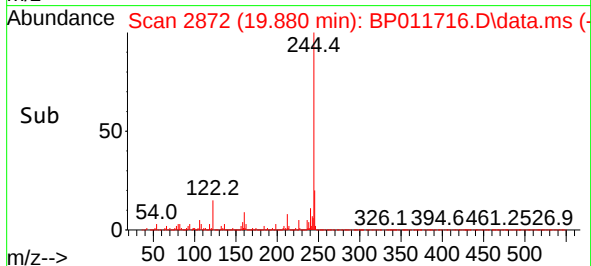
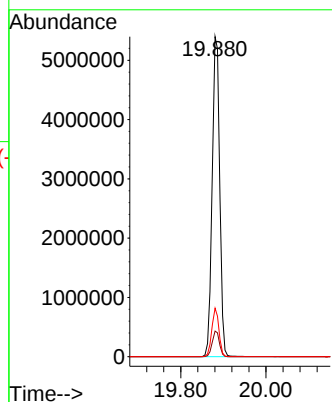
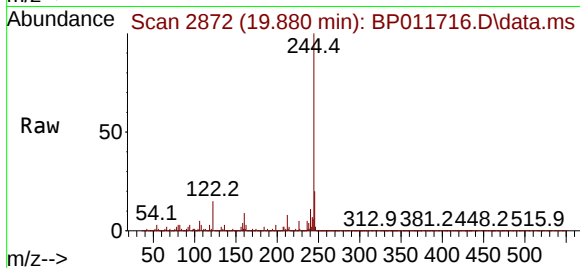
Tgt Ion:244 Resp: 6619543

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

122 15.2 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 0.010 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.029 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

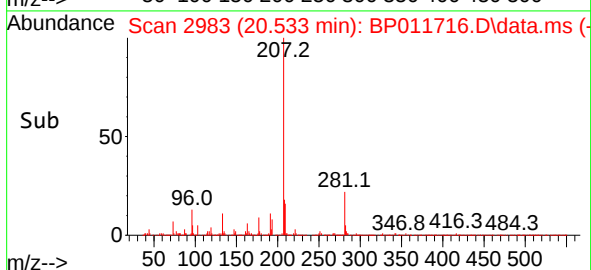
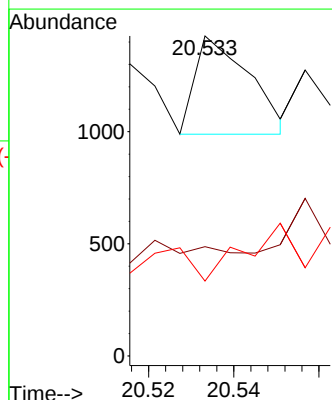
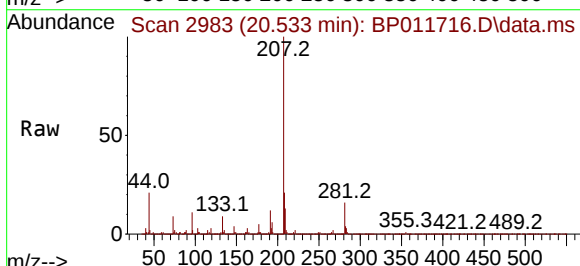
Tgt Ion:149 Resp: 387

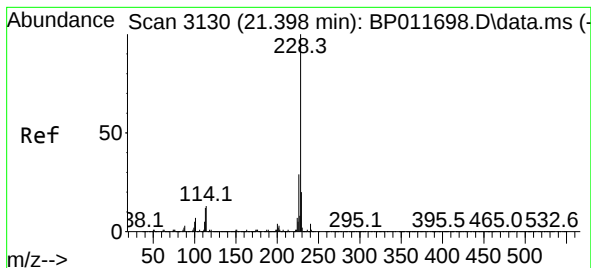
Ion Ratio Lower Upper

149 100

91 34.1 62.5 93.7#

206 23.4 17.0 25.4





#81

Benzo(a)anthracene

Concen: 0.059 ng

RT: 21.404 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

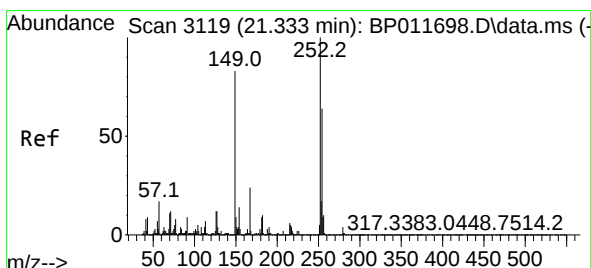
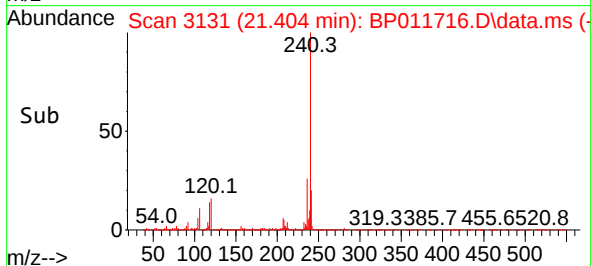
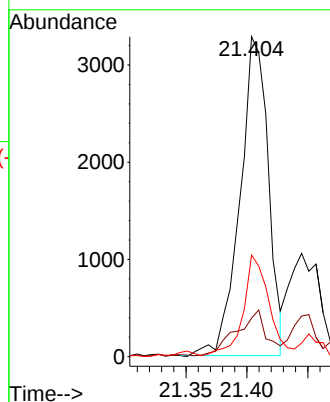
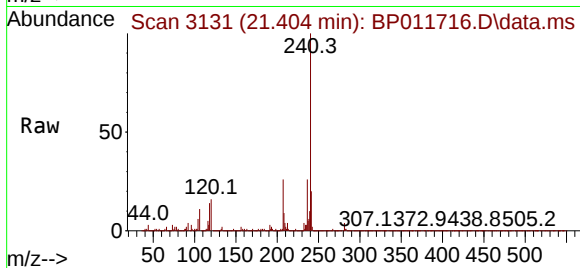
Tgt Ion:228 Resp: 5313

Ion Ratio Lower Upper

228 100

226 12.0 20.8 31.2#

229 31.7 15.2 22.8#



#82

3,3'-Dichlorobenzidine

Concen: 0.013 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

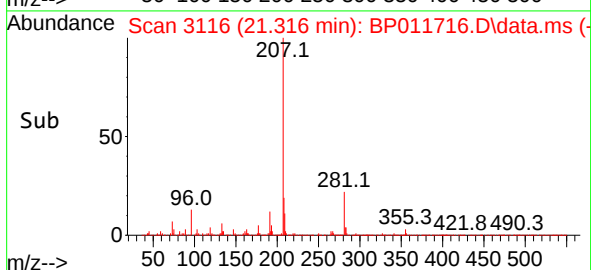
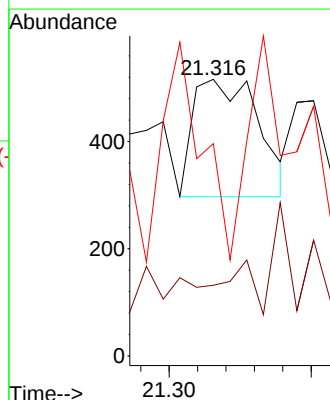
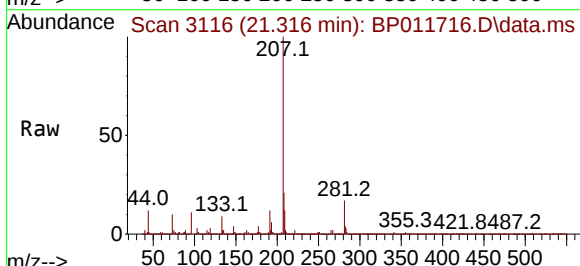
Tgt Ion:252 Resp: 350

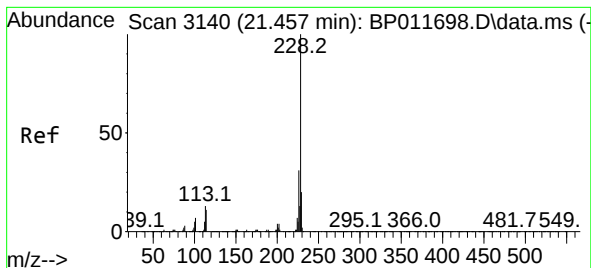
Ion Ratio Lower Upper

252 100

254 25.6 51.1 76.7#

126 76.7 8.4 12.6#





#83

Chrysene

Concen: 0.023 ng

RT: 21.445 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

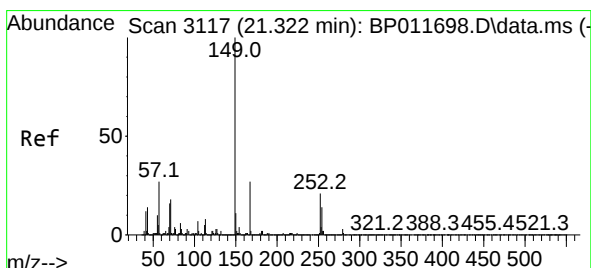
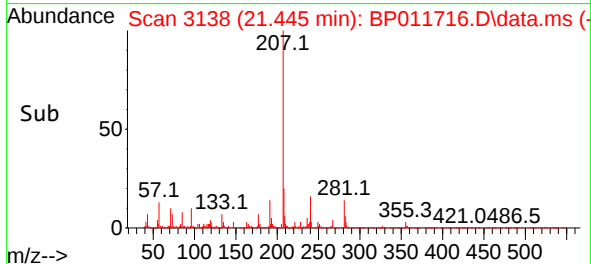
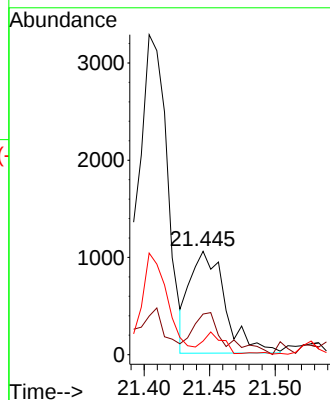
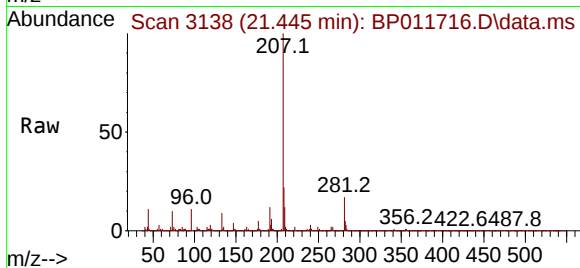
Tgt Ion:228 Resp: 1977

Ion Ratio Lower Upper

228 100

226 39.3 23.4 35.2#

229 13.2 15.7 23.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.008 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

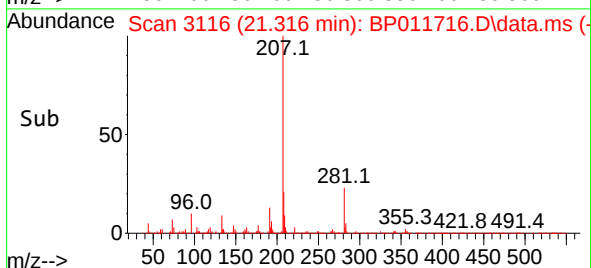
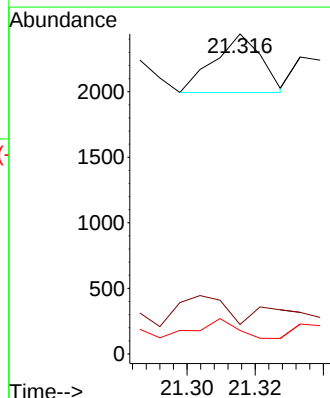
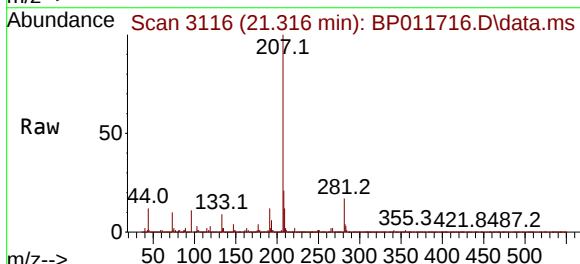
Tgt Ion:149 Resp: 427

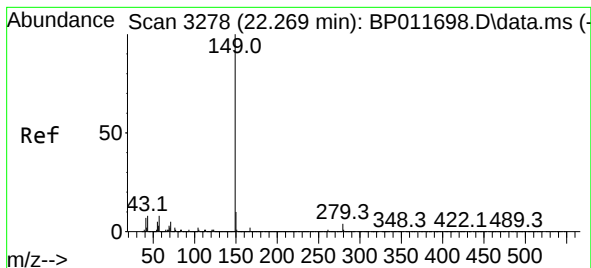
Ion Ratio Lower Upper

149 100

167 9.2 21.8 32.8#

279 7.3 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 0.002 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

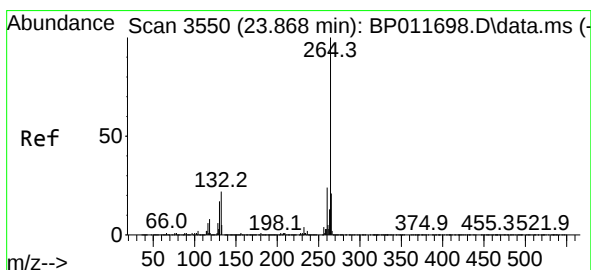
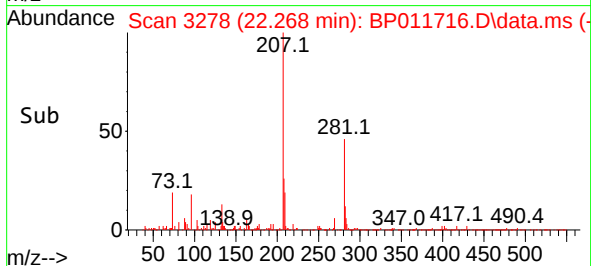
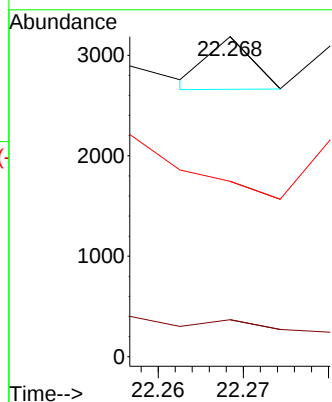
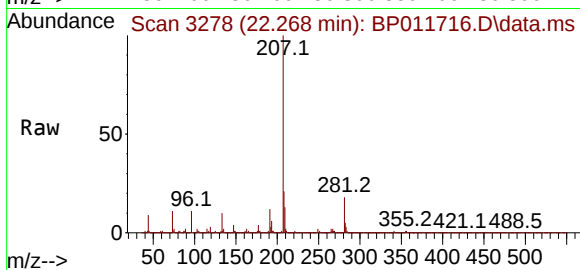
Tgt Ion:149 Resp: 187

Ion Ratio Lower Upper

149 100

167 0.0 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: BP011716.D

Acq: 15 Sep 2022 20:30

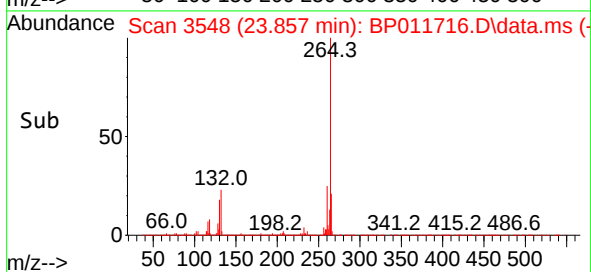
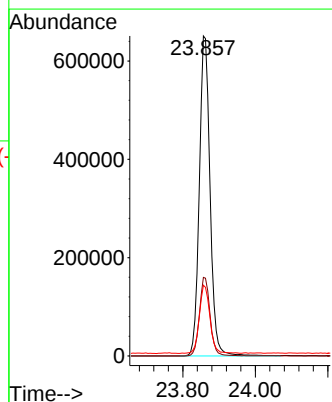
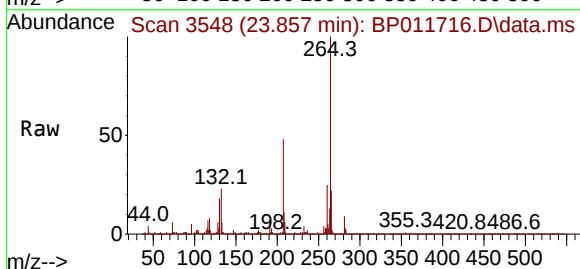
Tgt Ion:264 Resp: 1336178

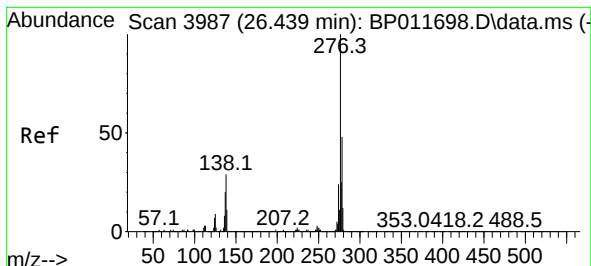
Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.021 ng

RT: 26.421 min Scan# 3984

Delta R.T. -0.018 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

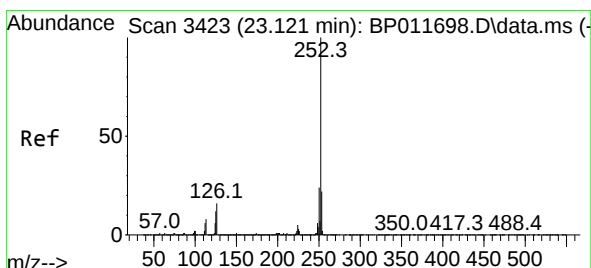
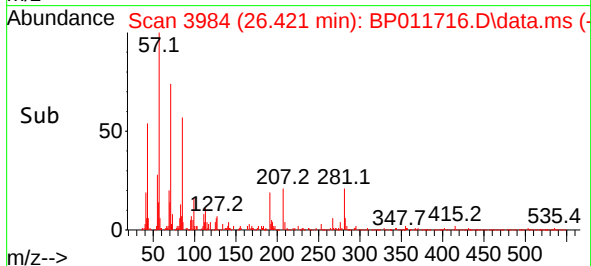
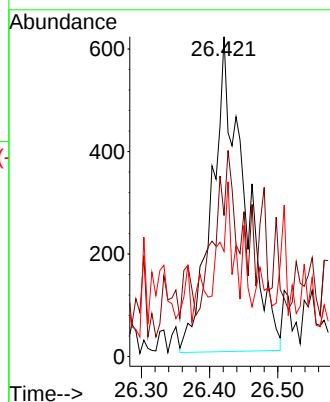
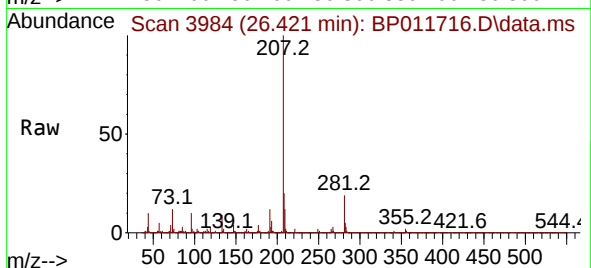
Tgt Ion:276 Resp: 2030

Ion Ratio Lower Upper

276 100

138 30.9 17.5 26.3#

277 20.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 0.040 ng

RT: 23.115 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

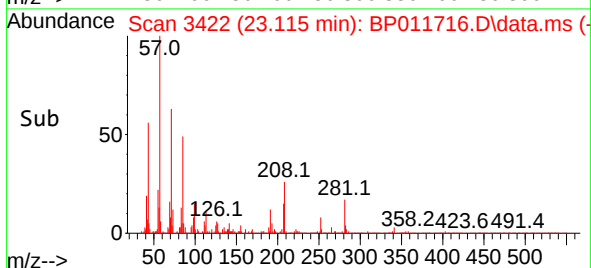
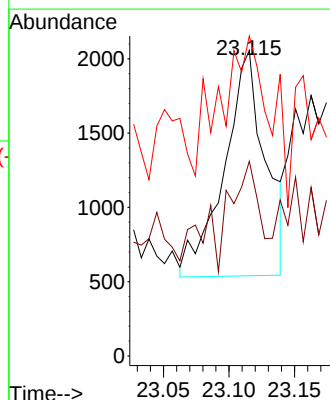
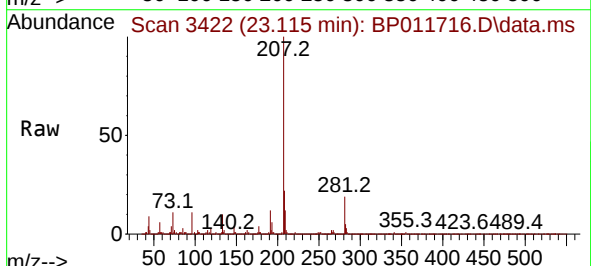
Tgt Ion:252 Resp: 3301

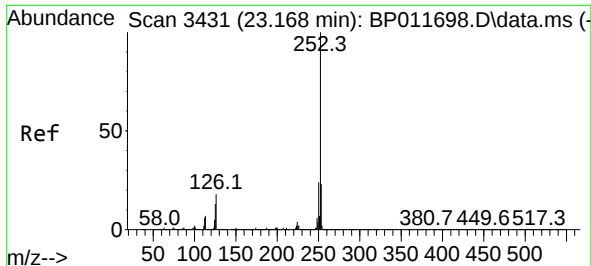
Ion Ratio Lower Upper

252 100

253 63.8 17.8 26.6#

125 104.8 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 0.030 ng

RT: 23.163 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

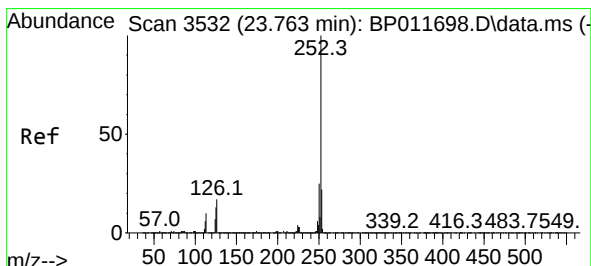
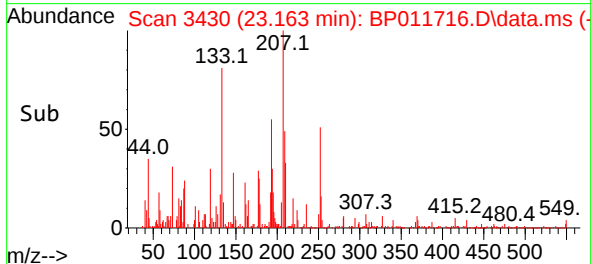
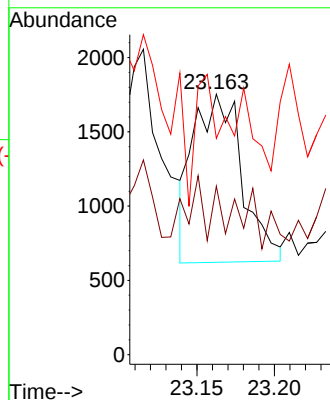
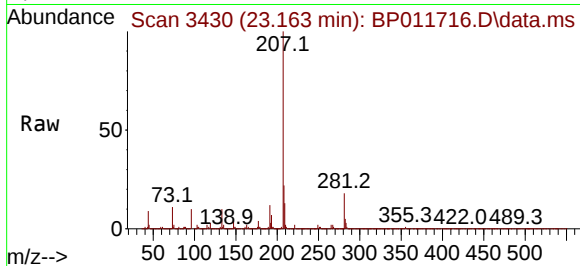
Tgt Ion:252 Resp: 2460

Ion Ratio Lower Upper

252 100

253 64.7 17.2 25.8#

125 83.1 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 0.025 ng

RT: 23.751 min Scan# 3530

Delta R.T. -0.012 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

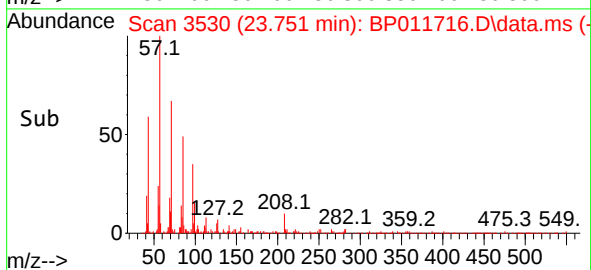
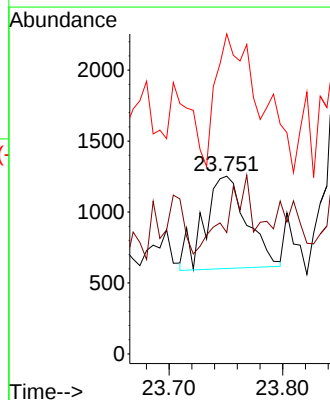
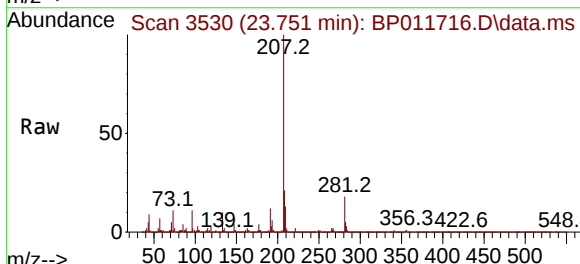
Tgt Ion:252 Resp: 1679

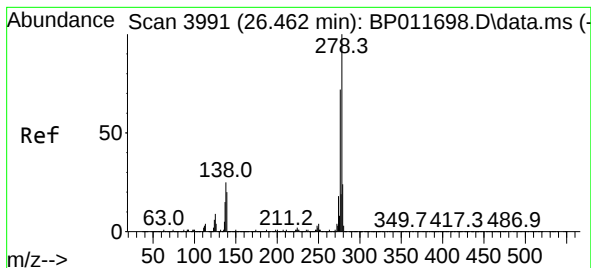
Ion Ratio Lower Upper

252 100

253 68.4 17.0 25.6#

125 180.1 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 0.015 ng

RT: 26.456 min Scan# 3991

Delta R.T. -0.006 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Instrument :

BNA_P

ClientSampleId :

PB147206BL

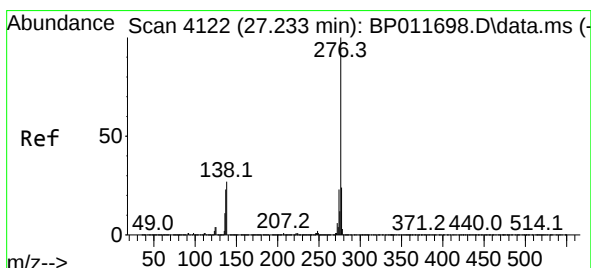
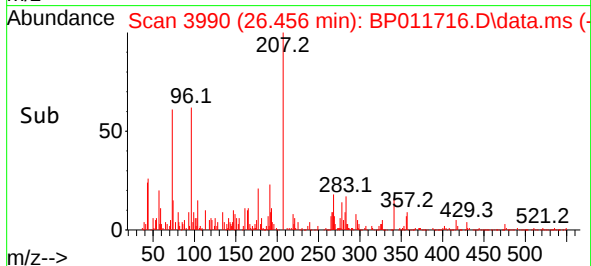
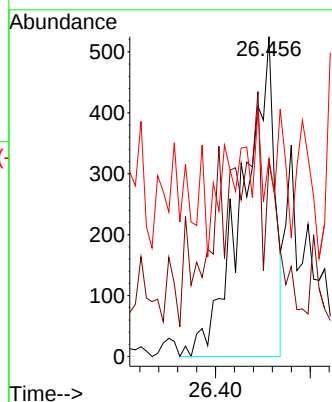
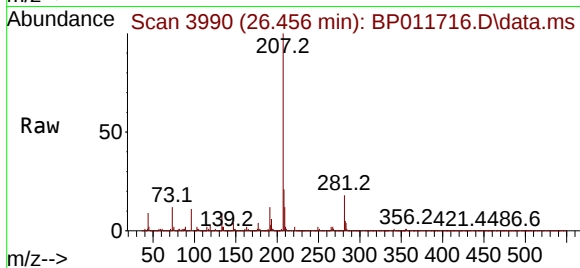
Tgt Ion:278 Resp: 1219

Ion Ratio Lower Upper

278 100

139 60.8 11.4 17.0#

279 61.9 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.022 ng

RT: 27.203 min Scan# 4117

Delta R.T. -0.029 min

Lab File: BP011716.D

Acq: 15 Sep 2022 20:30

Tgt Ion:276 Resp: 1688

Ion Ratio Lower Upper

276 100

277 41.6 18.7 28.1#

138 30.3 15.2 22.8#

