

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008206.D
 Acq On : 03 Dec 2021 15:45
 Operator : CG/JU
 Sample : M4798-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-3.0MS

Quant Time: Dec 03 16:21:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	96299	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	349764	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	224016	20.000	ng	0.02
64) Phenanthrene-d10	17.222	188	473389	20.000	ng	0.01
76) Chrysene-d12	21.316	240	530715	20.000	ng	0.00
86) Perylene-d12	23.710	264	484677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	636737	106.461	ng	0.00
7) Phenol-d6	6.987	99	819393	101.487	ng	0.00
23) Nitrobenzene-d5	8.957	82	570586	74.182	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	361487	126.248	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	1007692	65.339	ng	0.00
79) Terphenyl-d14	19.780	244	1756940	69.187	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	96662	34.642	ng	99
3) Pyridine	3.693	79	257847	34.622	ng	99
4) n-Nitrosodimethylamine	3.599	42	137845	44.375	ng	99
6) Aniline	7.128	93	221903	23.446	ng	97
8) 2-Chlorophenol	7.369	128	296248	48.386	ng	97
9) Benzaldehyde	6.940	77	184134	41.319	ng	98
10) Phenol	7.011	94	398243	47.999	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	309142	46.616	ng	99
12) 1,3-Dichlorobenzene	7.687	146	332420	47.038	ng	98
13) 1,4-Dichlorobenzene	7.828	146	338211	47.203	ng	96
14) 1,2-Dichlorobenzene	8.146	146	323832	45.445	ng	96
15) Benzyl Alcohol	8.046	79	315641	49.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	432649	43.238	ng	97
17) 2-Methylphenol	8.258	107	254249	47.103	ng	97
18) Hexachloroethane	8.869	117	136137	51.099	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	251673	45.048	ng	97
20) 3+4-Methylphenols	8.587	107	343038	46.048	ng	97
22) Acetophenone	8.628	105	450556	47.095	ng	# 98
24) Nitrobenzene	9.005	77	366384	49.118	ng	96
25) Isophorone	9.534	82	683693	50.807	ng	# 92
26) 2-Nitrophenol	9.716	139	166308	51.675	ng	# 92
27) 2,4-Dimethylphenol	9.787	122	239885	49.840	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	377440	44.010	ng	# 92
29) 2,4-Dichlorophenol	10.257	162	295703	51.440	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	325944	48.852	ng	99
31) Naphthalene	10.652	128	853037	47.610	ng	97
32) Benzoic acid	9.993	122	191178	48.557	ng	96
33) 4-Chloroaniline	10.763	127	173925	23.398	ng	96
34) Hexachlorobutadiene	10.934	225	233993	51.246	ng	98
35) Caprolactam	11.587	113	72401	56.700	ng	# 10
36) 4-Chloro-3-methylphenol	11.916	107	311209	47.358	ng	94
37) 2-Methylnaphthalene	12.269	142	595644	47.003	ng	96
38) 1-Methylnaphthalene	12.493	142	896031	72.641	ng	99
40) 1,2,4,5-Tetrachloroben...	12.646	216	371767	51.089	ng	# 95
41) Hexachlorocyclopentadiene	12.622	237	267198	95.508	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	238340	48.343	ng	97

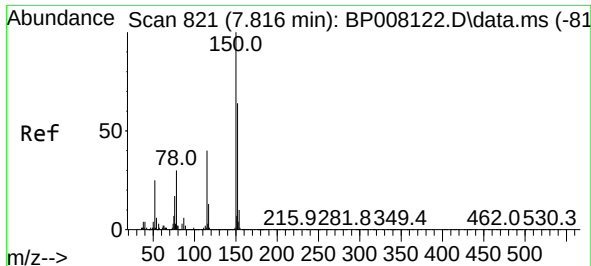
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	252838	47.859	ng	# 82
46) 1,1'-Biphenyl	13.287	154	735889	45.276	ng	97
47) 2-Chloronaphthalene	13.328	162	592793	46.184	ng	98
48) 2-Nitroaniline	13.534	65	198528	44.884	ng	96
49) Acenaphthylene	14.181	152	942686	47.606	ng	# 94
50) Dimethylphthalate	13.922	163	745143	44.296	ng	# 97
51) 2,6-Dinitrotoluene	14.040	165	194925	55.833	ng	96
52) Acenaphthene	14.528	154	633968	53.722	ng	98
53) 3-Nitroaniline	14.369	138	128270	36.254	ng	# 83
54) 2,4-Dinitrophenol	14.604	184	201722	97.725	ng	94
55) Dibenzofuran	14.863	168	965535	47.879	ng	# 87
56) 4-Nitrophenol	14.704	139	299557	110.461	ng	# 80
57) 2,4-Dinitrotoluene	14.845	165	286126	59.720	ng	# 94
58) Fluorene	15.516	166	877463	53.555	ng	# 99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	218662	46.546	ng	# 42
60) Diethylphthalate	15.292	149	740403	44.353	ng	96
61) 4-Chlorophenyl-phenyle...	15.510	204	407588	45.354	ng	93
62) 4-Nitroaniline	15.540	138	145318	39.582	ng	94
63) Azobenzene	15.804	77	679434	39.791	ng	# 78
65) 4,6-Dinitro-2-methylph...	15.622	198	137132	44.289	ng	# 59
66) n-Nitrosodiphenylamine	15.728	169	1131962	82.549	ng	# 84
67) 4-Bromophenyl-phenylether	16.404	248	266882	50.699	ng	92
68) Hexachlorobenzene	16.539	284	313036	55.632	ng	99
69) Atrazine	16.692	200	302121	84.892	ng	96
70) Pentachlorophenol	16.886	266	346811	103.651	ng	99
71) Phenanthrene	17.269	178	1569557	62.797	ng	97
72) Anthracene	17.357	178	1280010	51.604	ng	97
73) Carbazole	17.628	167	1104258	45.605	ng	# 92
74) Di-n-butylphthalate	18.181	149	1360833	44.896	ng	99
75) Fluoranthene	19.239	202	1555665	46.203	ng	97
77) Benzidine	19.416	184	429556	59.005	ng	# 94
78) Pyrene	19.592	202	1815416	54.878	ng	99
80) Butylbenzylphthalate	20.463	149	670827	44.389	ng	93
81) Benzo(a)anthracene	21.298	228	1603377	45.585	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	298222	17.995	ng	99
83) Chrysene	21.351	228	1559012	46.579	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	1257583	54.807	ng	99
85) Di-n-octyl phthalate	22.145	149	1717791	44.070	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.221	276	1565105	44.386	ng	96
88) Benzo(b)fluoranthene	22.986	252	1495750	51.191	ng	99
89) Benzo(k)fluoranthene	23.027	252	1476580	51.619	ng	99
90) Benzo(a)pyrene	23.604	252	1414724	56.651	ng	# 98
91) Dibenzo(a,h)anthracene	26.227	278	1332213	45.493	ng	97
92) Benzo(g,h,i)perylene	26.980	276	1314082	44.480	ng	96

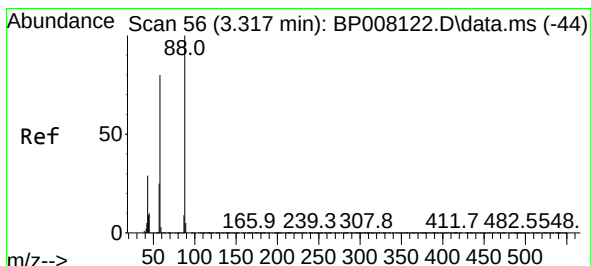
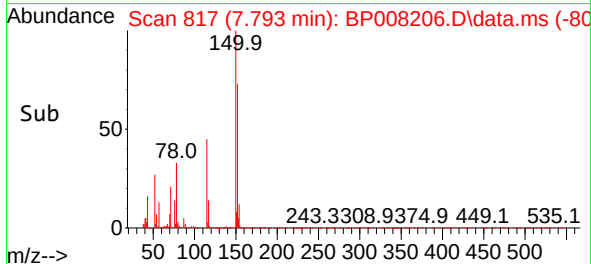
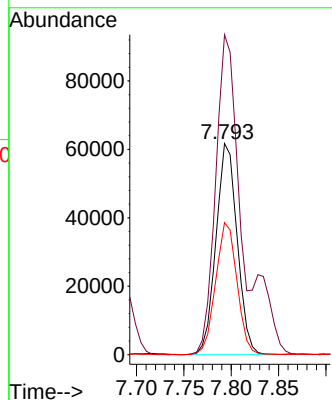
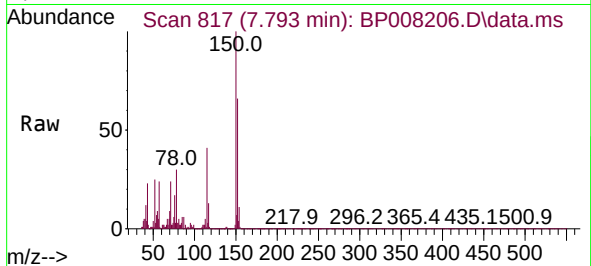
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

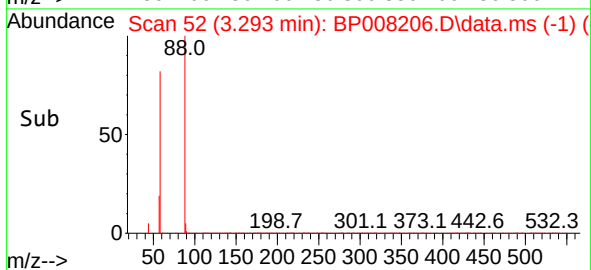
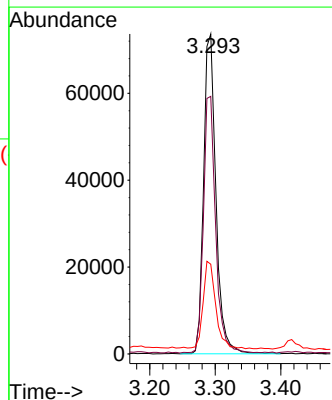
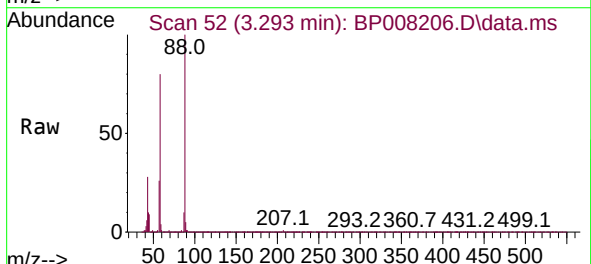
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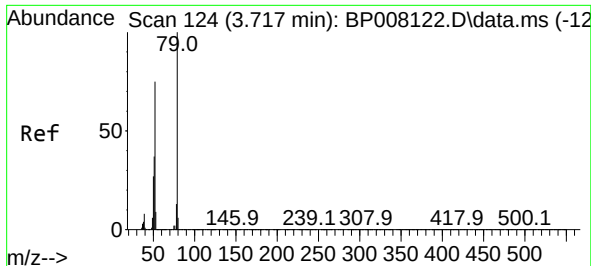
Tgt Ion:152 Resp: 96299
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.7 188.5
 115 62.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 34.642 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

Tgt Ion: 88 Resp: 96662
 Ion Ratio Lower Upper
 88 100
 58 79.5 63.5 95.3
 43 27.9 23.4 35.2





#3

Pyridine

Concen: 34.622 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

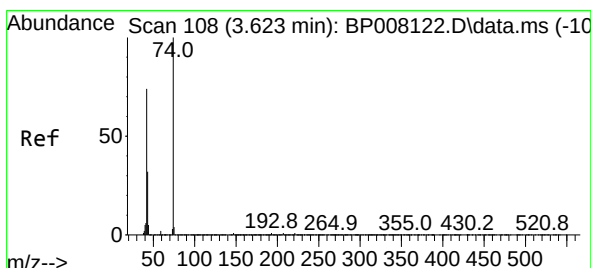
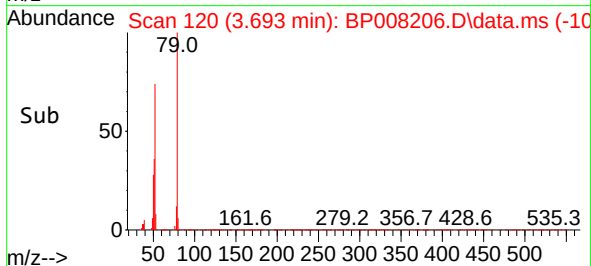
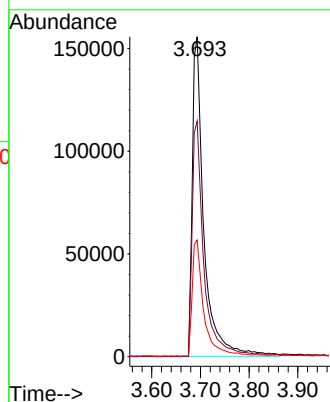
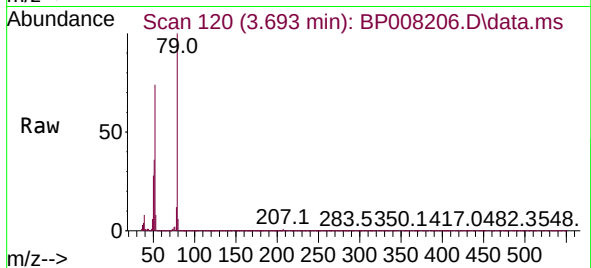
Tgt Ion: 79 Resp: 257847

Ion Ratio Lower Upper

79 100

52 73.5 60.0 90.0

51 36.5 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 44.375 ng

RT: 3.599 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

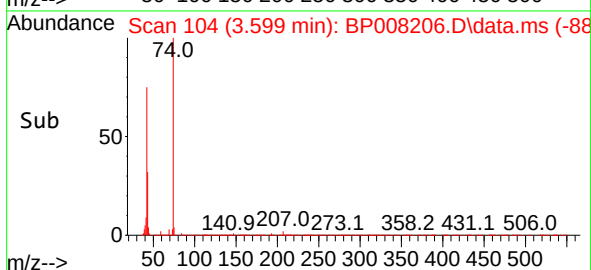
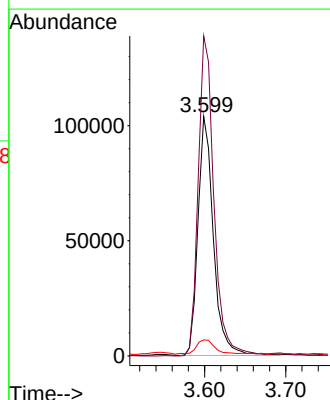
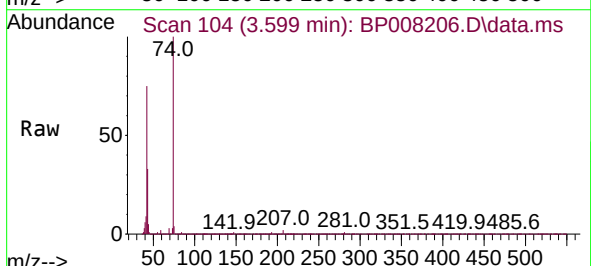
Tgt Ion: 42 Resp: 137845

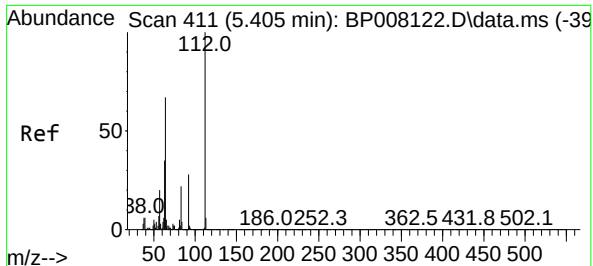
Ion Ratio Lower Upper

42 100

74 133.6 108.0 162.0

44 6.7 5.8 8.6

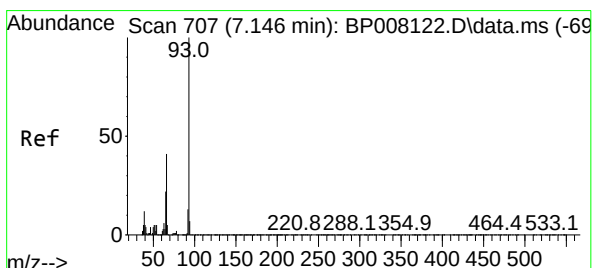
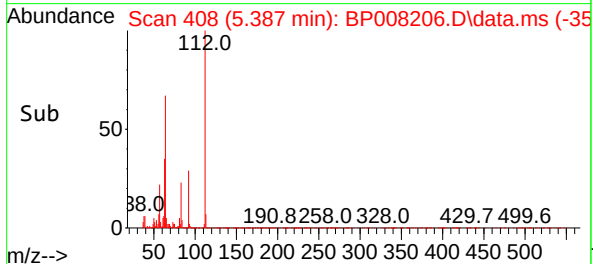
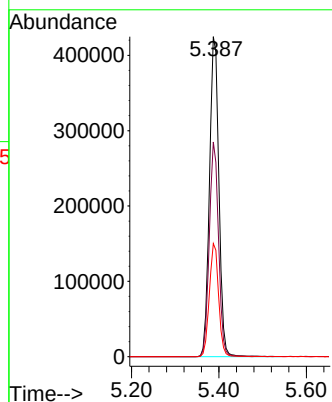
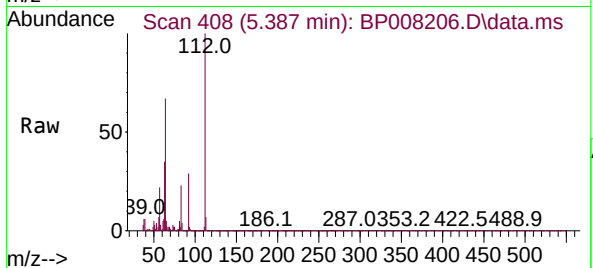




#5
2-Fluorophenol
Concen: 106.461 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

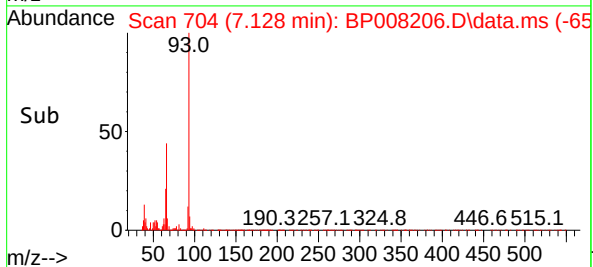
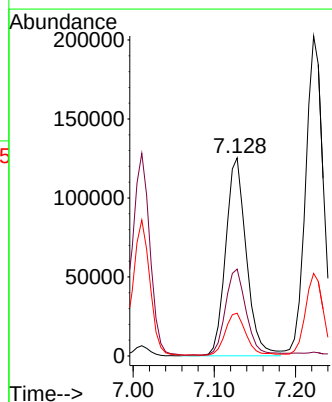
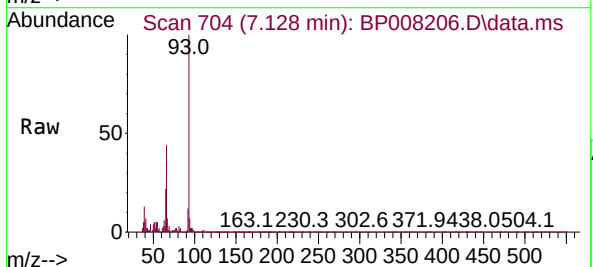
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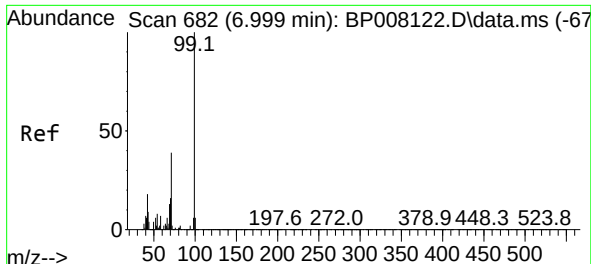
Tgt Ion:112 Resp: 636737
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 35.4 27.8 41.8



#6
Aniline
Concen: 23.446 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 93 Resp: 221903
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 21.6 17.5 26.3

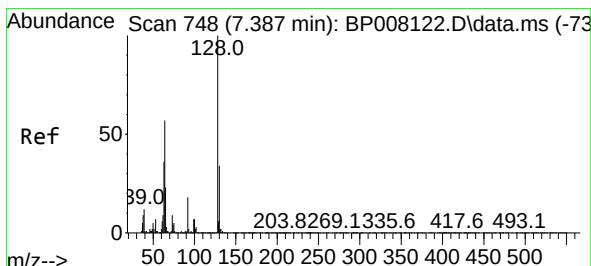
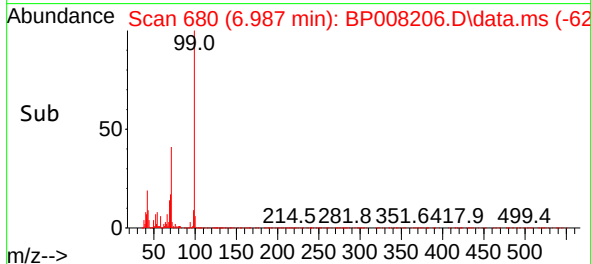
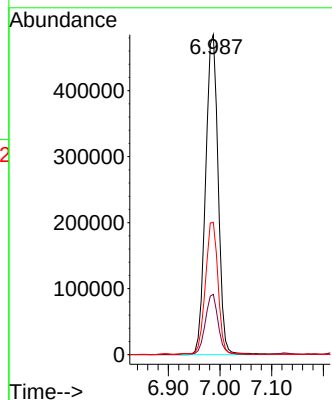
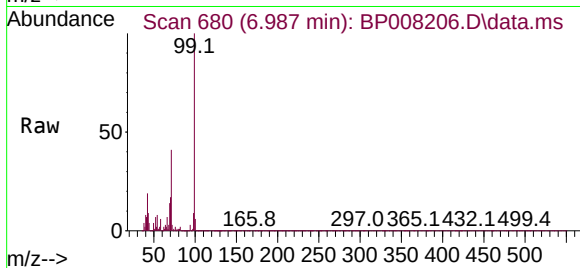




#7
Phenol-d6
Concen: 101.487 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

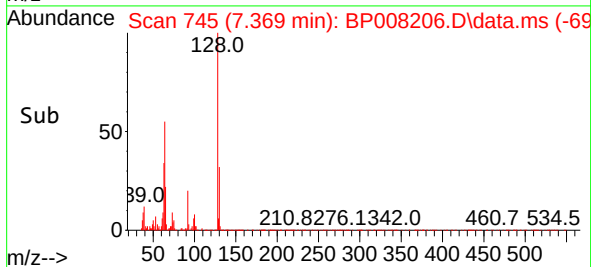
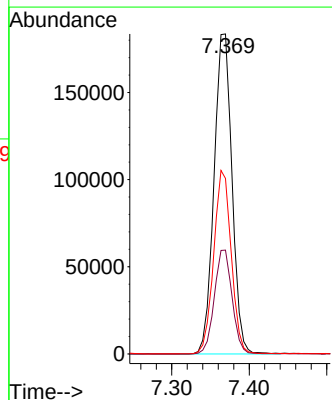
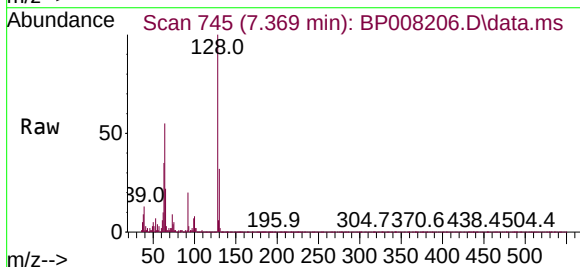
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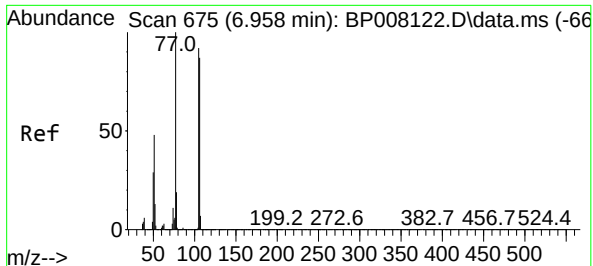
Tgt Ion: 99 Resp: 819393
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.4 31.1 46.7



#8
2-Chlorophenol
Concen: 48.386 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 128 Resp: 296248
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 54.8 37.4 77.4

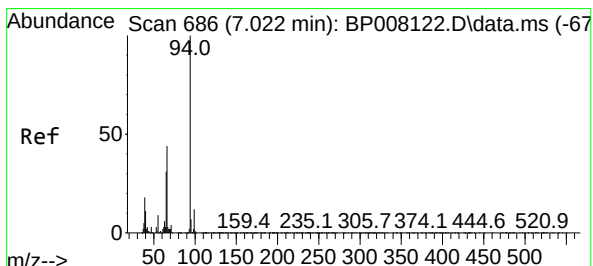
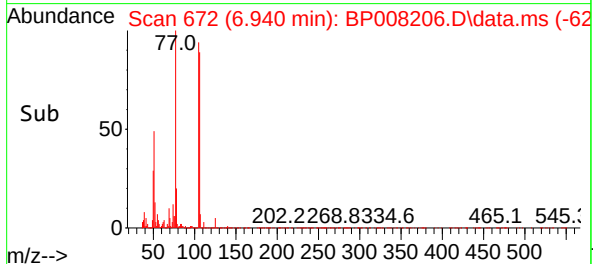
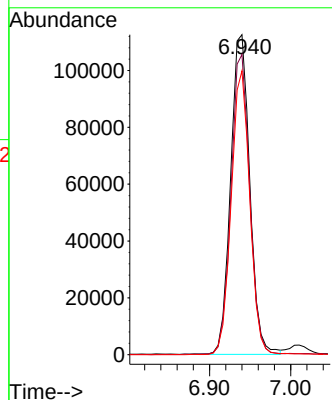
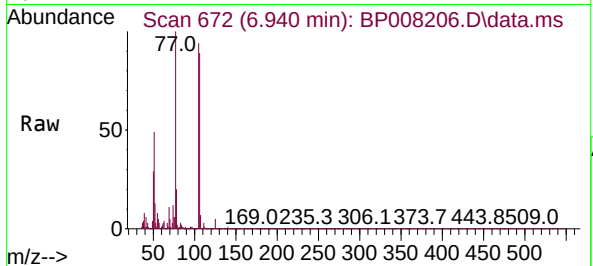




#9
Benzaldehyde
Concen: 41.319 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

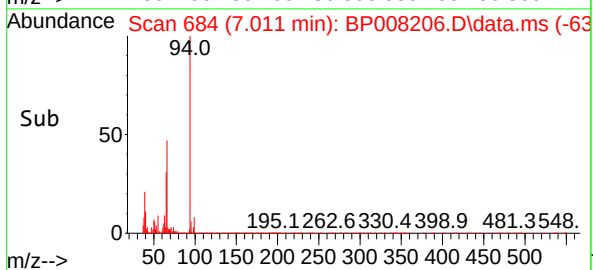
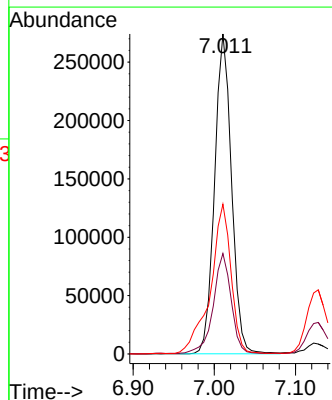
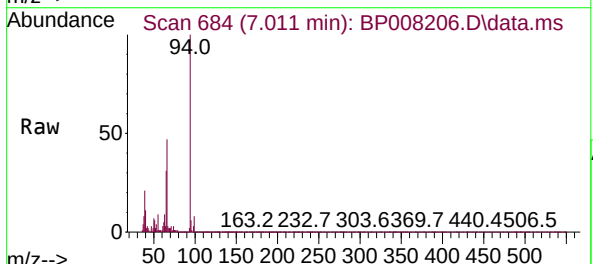
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BNA_P
ClientSampleId :
SB-2-3.0MS

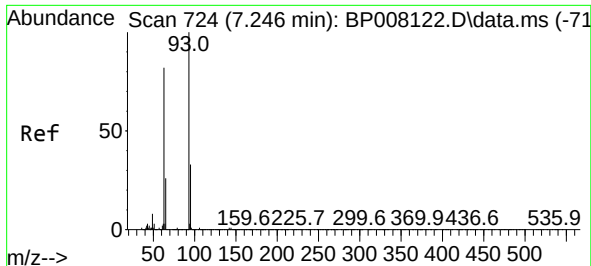
Tgt Ion: 77 Resp: 184134
Ion Ratio Lower Upper
77 100
105 93.8 71.8 111.8
106 88.7 67.3 107.3



#10
Phenol
Concen: 47.999 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 94 Resp: 398243
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 46.8 24.3 64.3

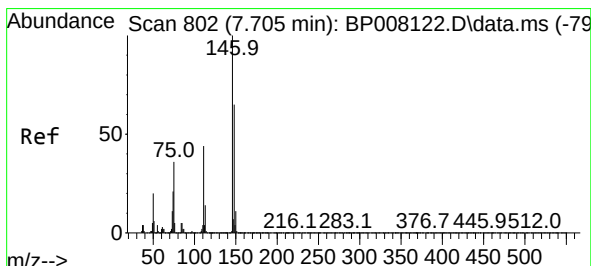
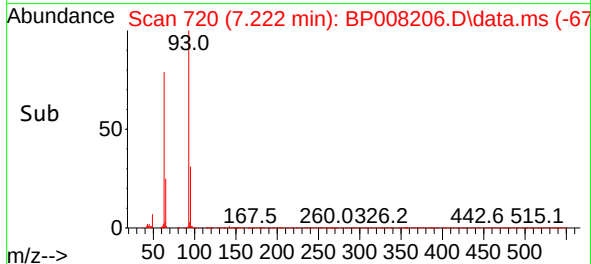
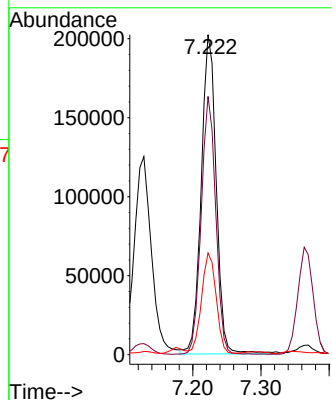
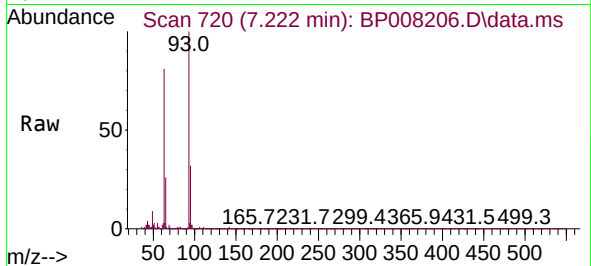




#11
bis(2-Chloroethyl)ether
Concen: 46.616 ng
RT: 7.222 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

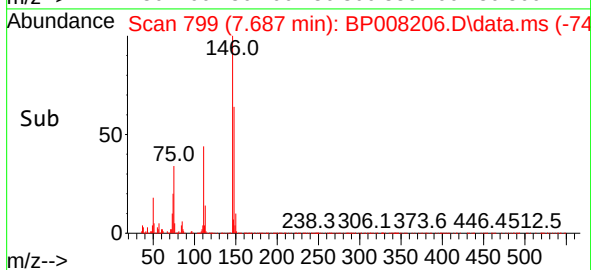
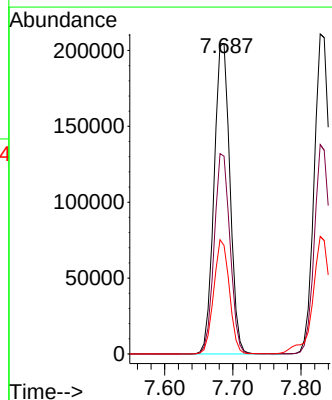
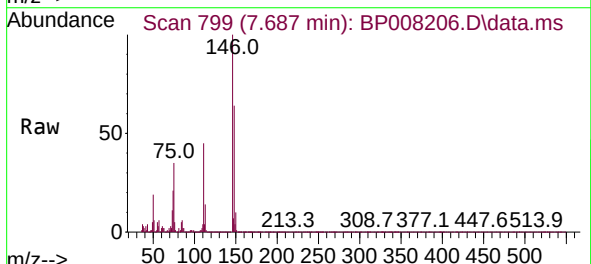
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

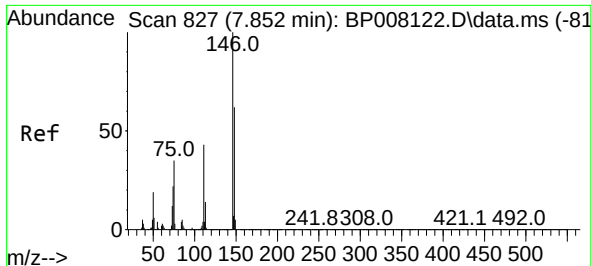
Tgt Ion: 93 Resp: 309142
Ion Ratio Lower Upper
93 100
63 80.7 61.8 101.8
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.038 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:146 Resp: 332420
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 34.9 29.0 43.6

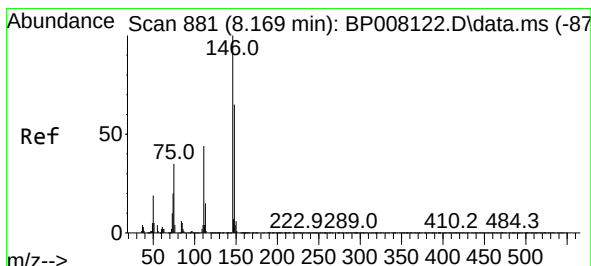
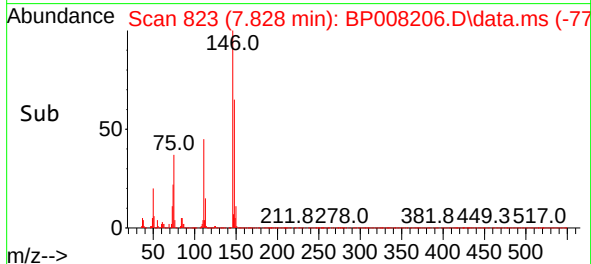
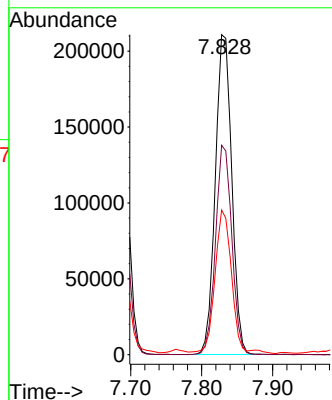
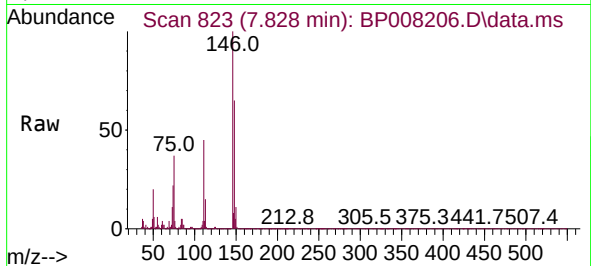




#13
1,4-Dichlorobenzene
Concen: 47.203 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

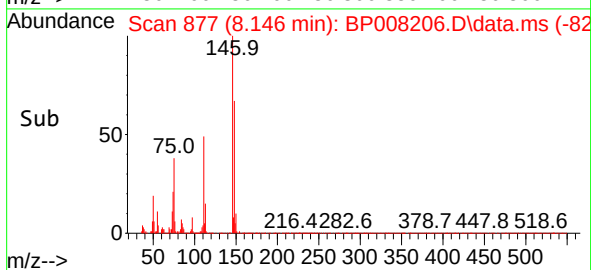
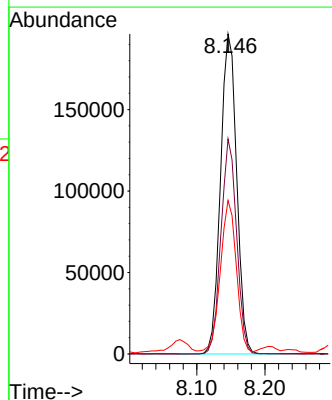
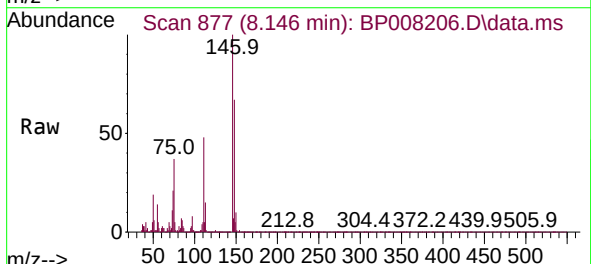
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

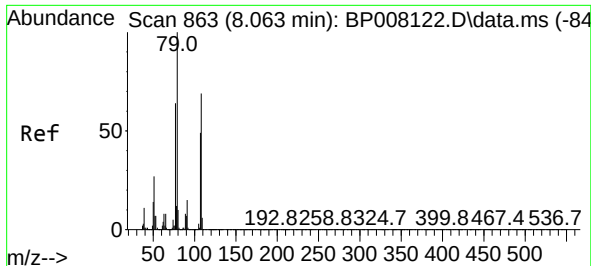
Tgt Ion:146 Resp: 338211
Ion Ratio Lower Upper
146 100
148 65.4 49.6 74.4
111 45.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 45.445 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:146 Resp: 323832
Ion Ratio Lower Upper
146 100
148 67.2 51.8 77.6
111 47.9 35.0 52.6

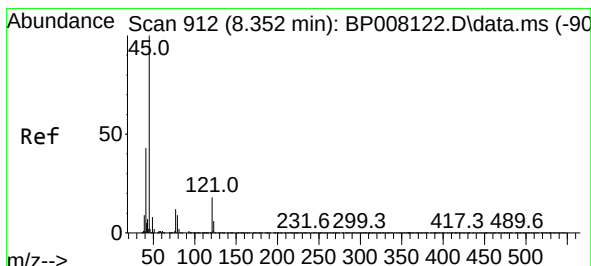
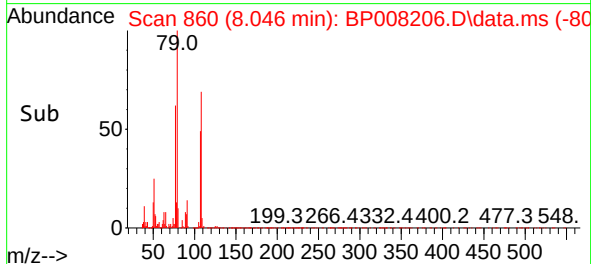
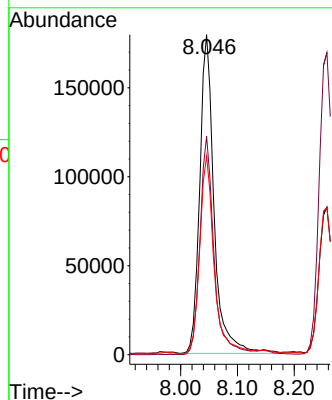
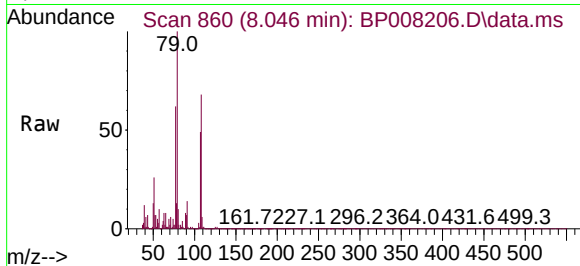




#15
Benzyl Alcohol
Concen: 49.342 ng
RT: 8.046 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

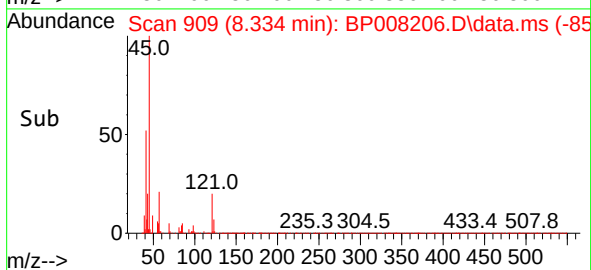
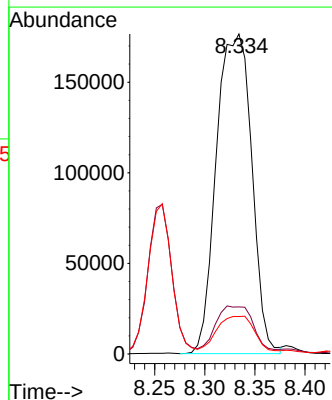
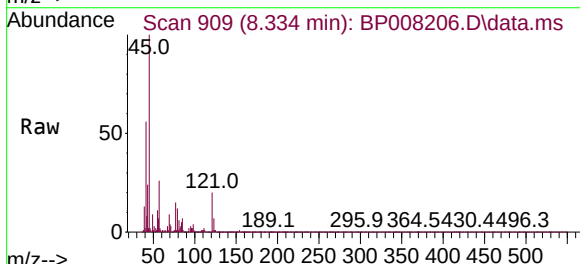
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

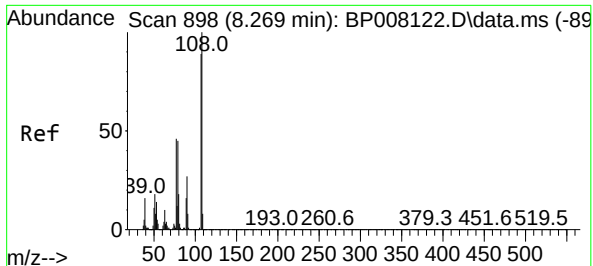
Tgt Ion: 79 Resp: 315641
Ion Ratio Lower Upper
79 100
108 68.2 55.5 83.3
77 62.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.238 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 45 Resp: 432649
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 11.7 0.0 30.4

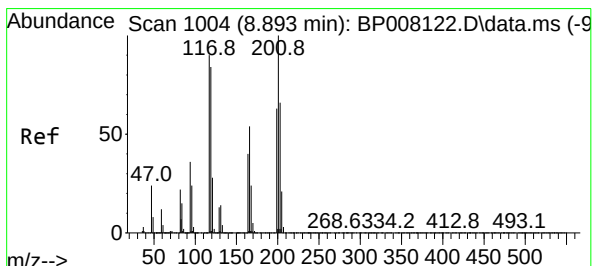
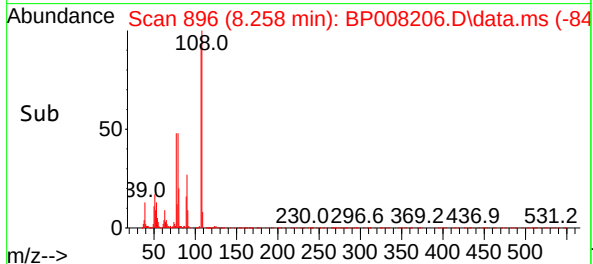
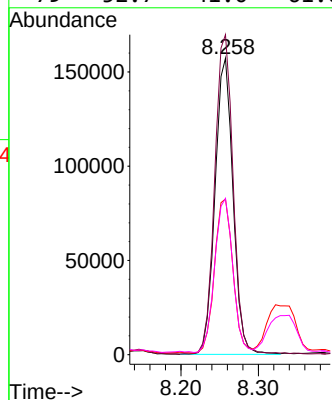
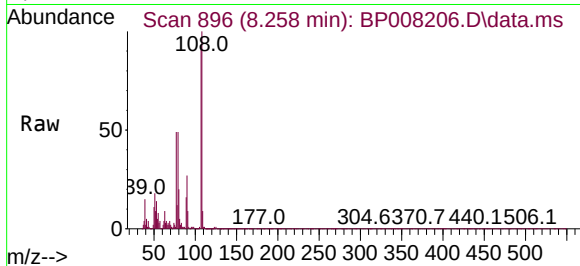




#17
2-Methylphenol
Concen: 47.103 ng
RT: 8.258 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

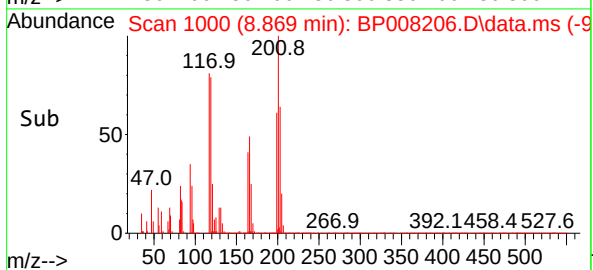
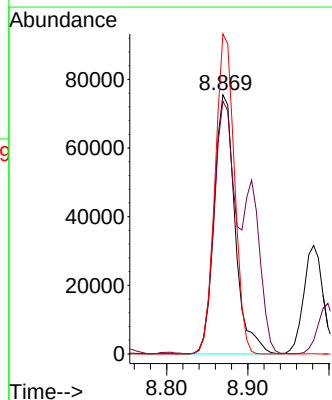
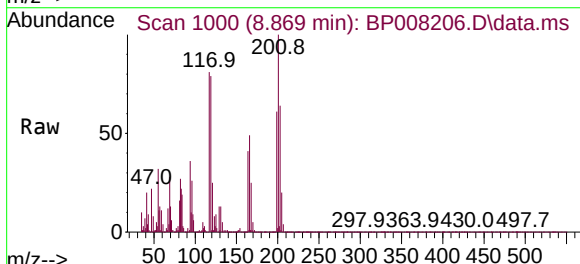
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

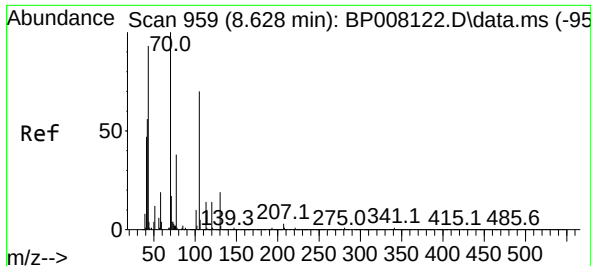
Tgt Ion:	107	Resp:	254249
Ion	Ratio	Lower	Upper
107	100		
108	107.9	90.2	135.2
77	52.5	41.3	61.9
79	52.7	41.0	61.6



#18
Hexachloroethane
Concen: 51.099 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:	117	Resp:	136137
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.7	112.1
201	123.5	88.6	132.8



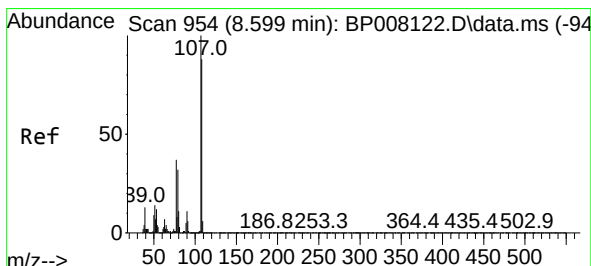
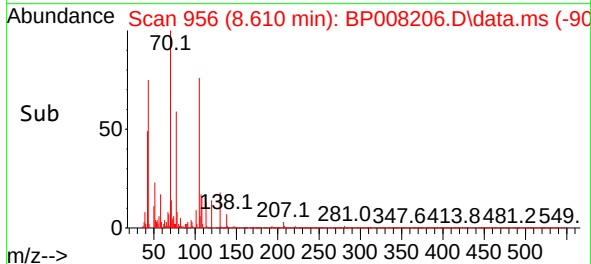
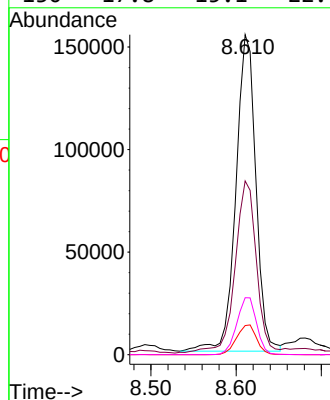
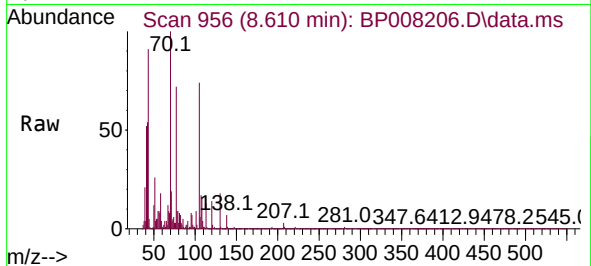


#19
n-Nitroso-di-n-propylamine
Concen: 45.048 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

Tgt Ion: 70 Resp: 251673

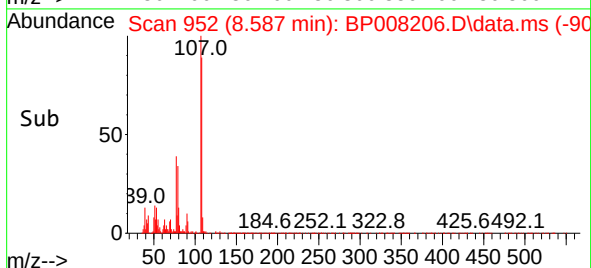
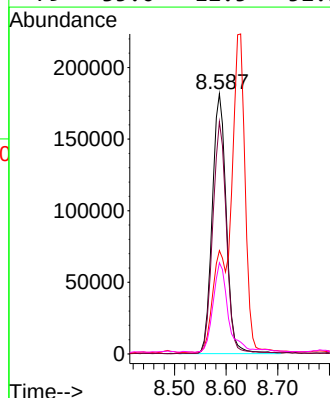
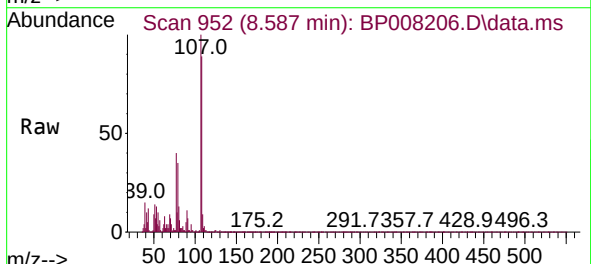
Ion	Ratio	Lower	Upper
70	100		
42	54.3	45.4	68.2
101	9.1	7.6	11.4
130	17.8	15.1	22.7

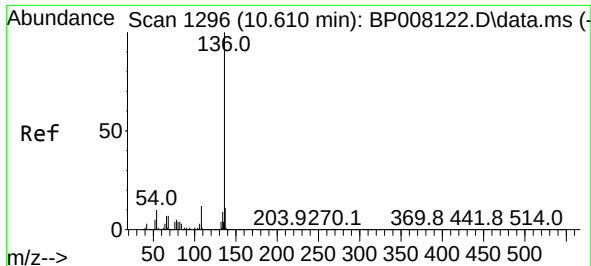


#20
3+4-Methylphenols
Concen: 46.048 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 107 Resp: 343038

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	39.7	16.9	56.9
79	35.0	12.5	52.5



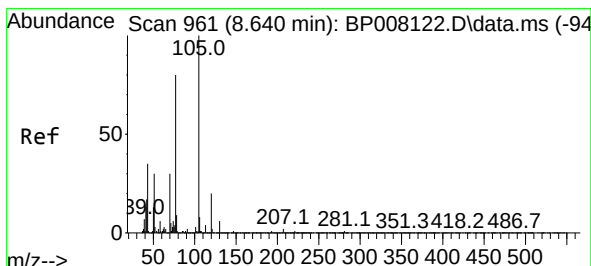
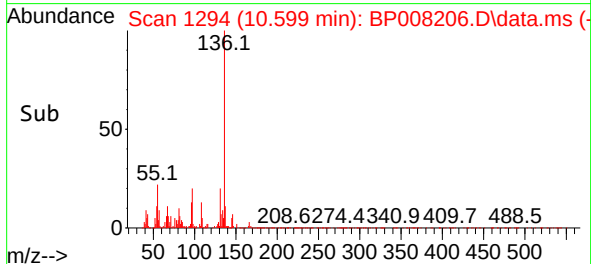
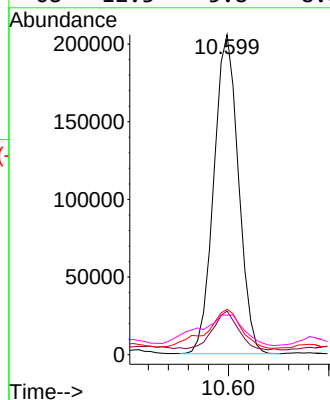
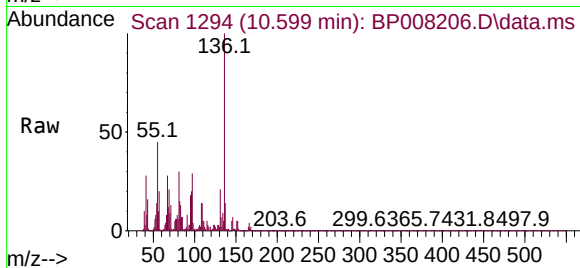


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

Tgt Ion:136 Resp: 349764

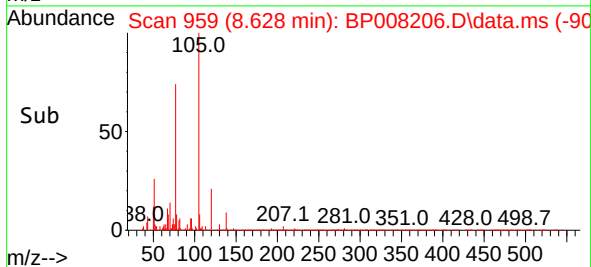
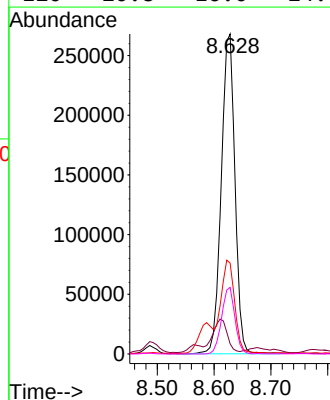
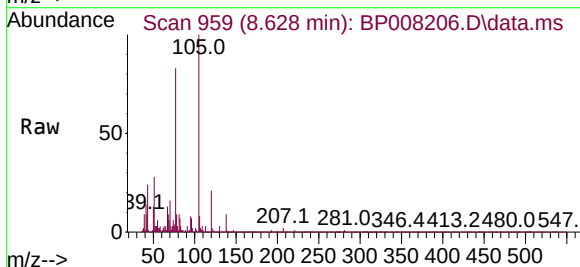
Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.0	13.6#
54	14.2	8.2	12.4#
68	12.3	5.8	8.8#

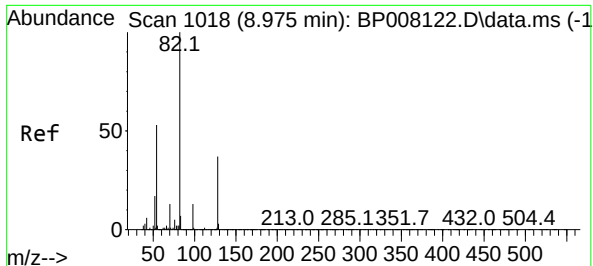


#22
Acetophenone
Concen: 47.095 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:105 Resp: 450556

Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.0	6.0#
51	28.4	23.8	35.6
120	20.8	16.0	24.0

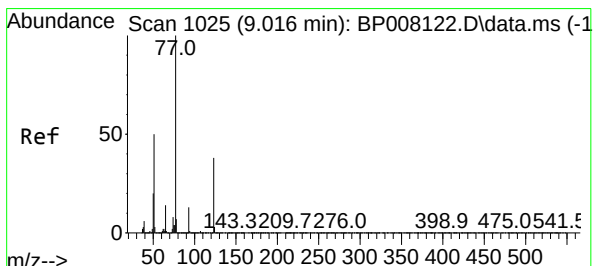
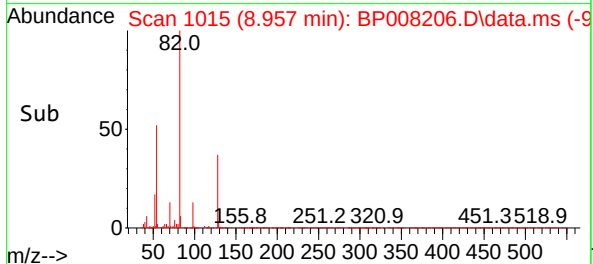
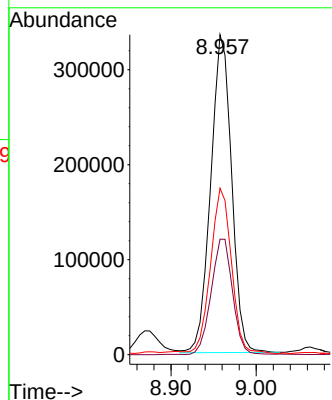
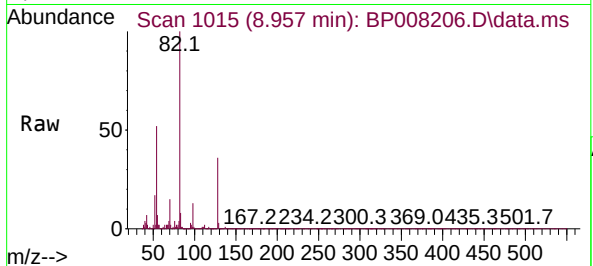




#23
Nitrobenzene-d5
Concen: 74.182 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

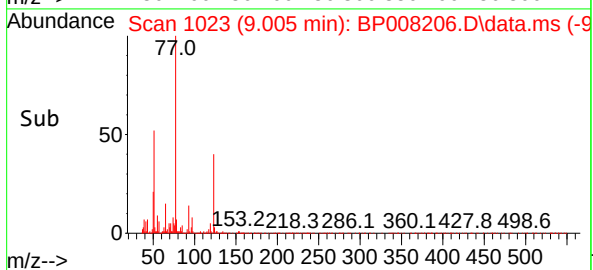
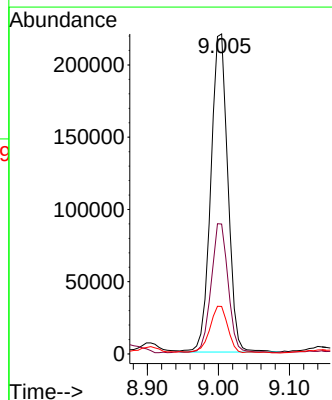
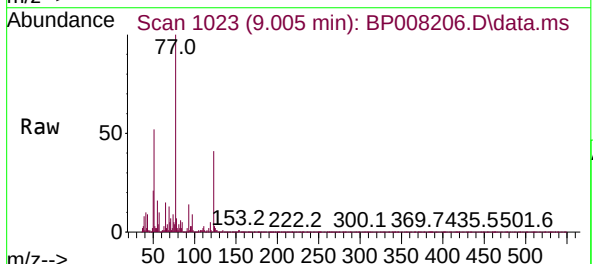
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

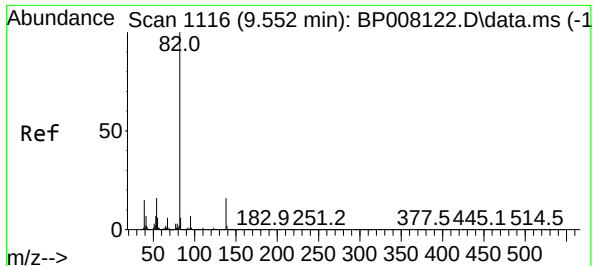
Tgt Ion: 82 Resp: 570586
Ion Ratio Lower Upper
82 100
128 36.1 29.6 44.4
54 52.0 42.7 64.1



#24
Nitrobenzene
Concen: 49.118 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 77 Resp: 366384
Ion Ratio Lower Upper
77 100
123 40.6 30.4 45.6
65 14.8 11.3 16.9

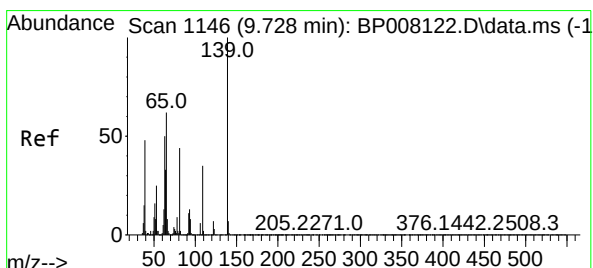
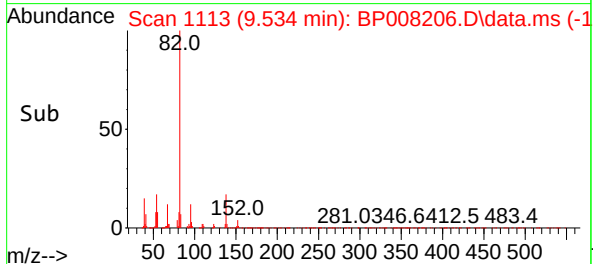
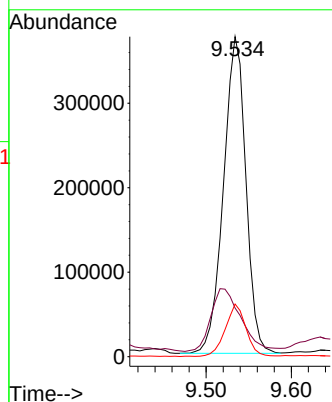
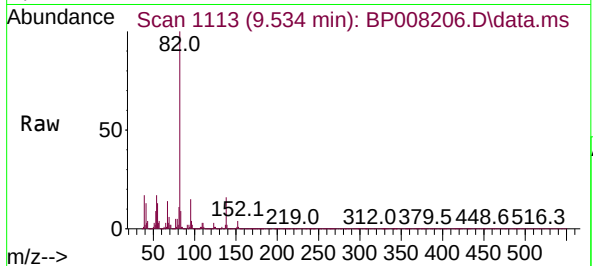




#25
Isophorone
Concen: 50.807 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

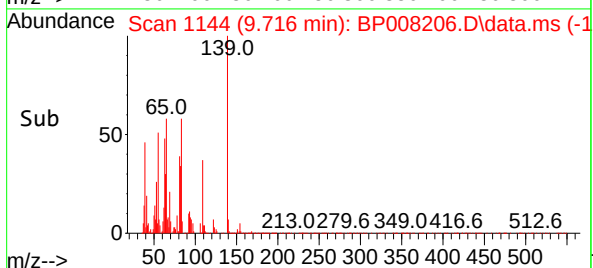
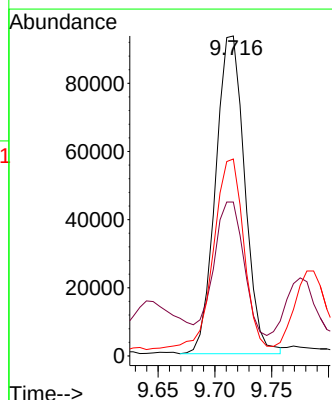
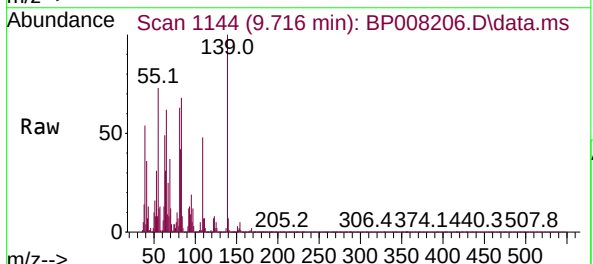
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

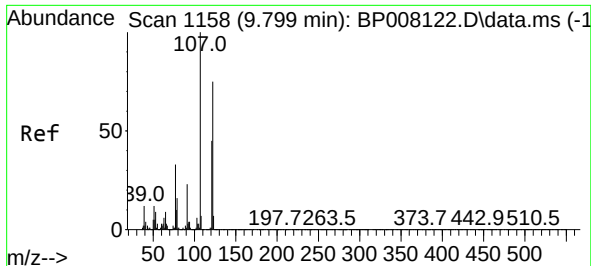
Tgt Ion: 82 Resp: 683693
Ion Ratio Lower Upper
82 100
95 15.2 5.9 8.9#
138 16.5 12.7 19.1



#26
2-Nitrophenol
Concen: 51.675 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 139 Resp: 166308
Ion Ratio Lower Upper
139 100
109 48.1 28.3 42.5#
65 61.5 49.7 74.5

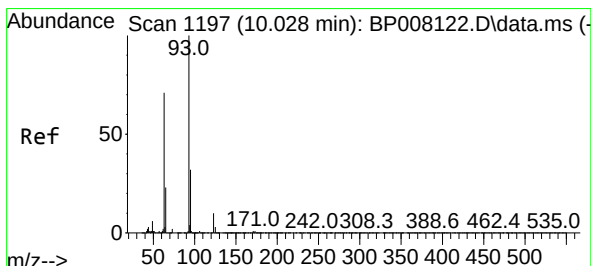
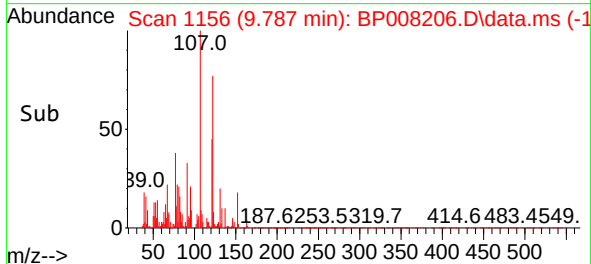
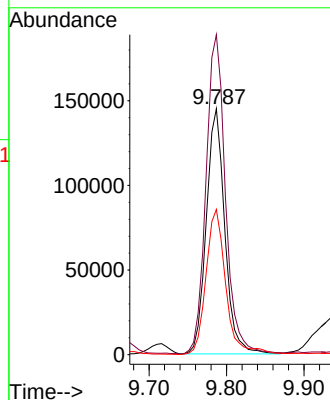
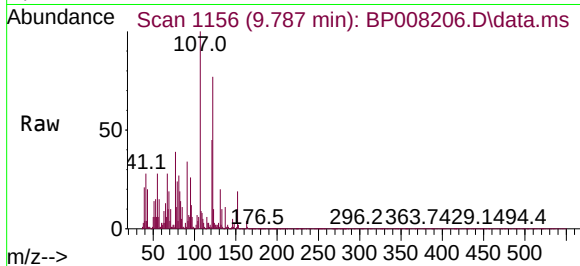




#27
2,4-Dimethylphenol
Concen: 49.840 ng
RT: 9.787 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

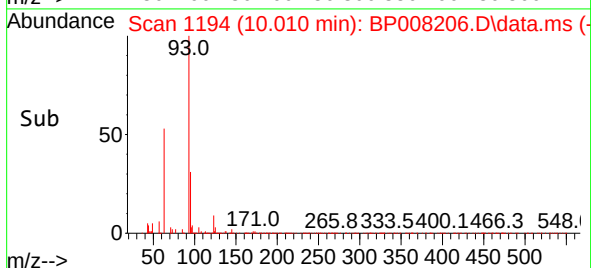
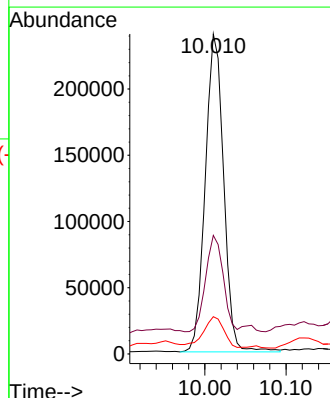
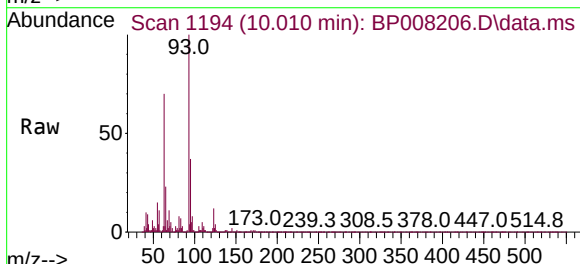
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

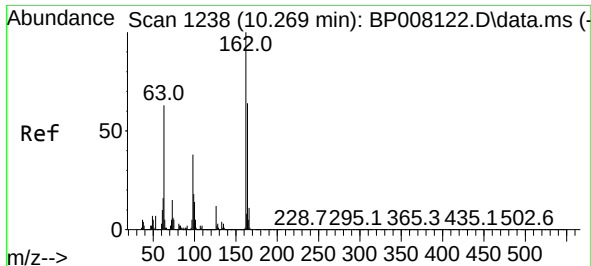
Tgt Ion:122 Resp: 239885
Ion Ratio Lower Upper
122 100
107 130.1 106.6 160.0
121 59.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.010 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 93 Resp: 377440
Ion Ratio Lower Upper
93 100
95 37.0 25.4 38.2
123 11.7 7.8 11.6#





#29

2,4-Dichlorophenol

Concen: 51.440 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

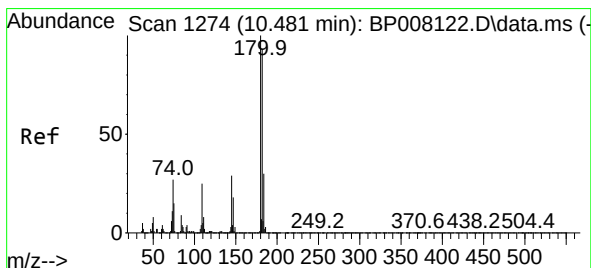
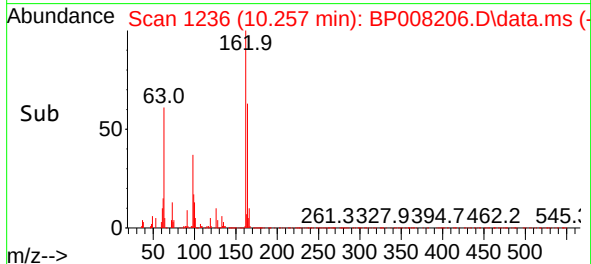
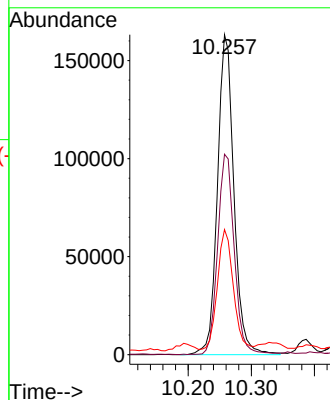
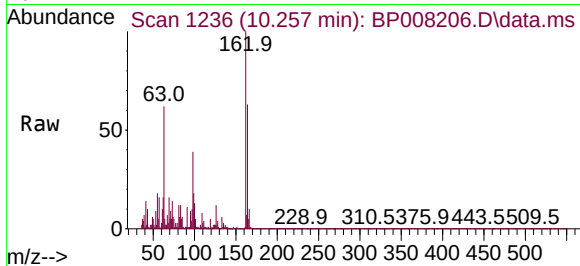
Tgt Ion:162 Resp: 295703

Ion Ratio Lower Upper

162 100

164 62.6 43.9 83.9

98 39.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 48.852 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

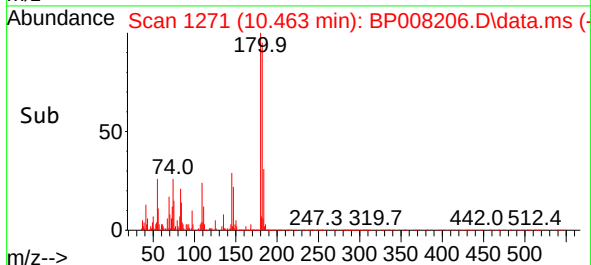
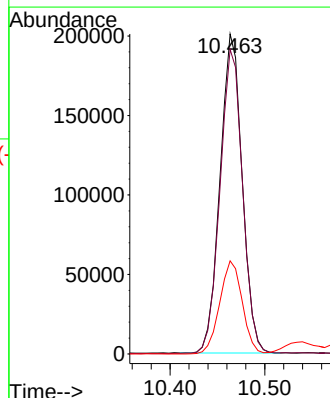
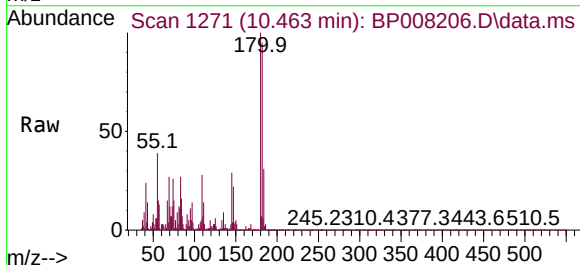
Tgt Ion:180 Resp: 325944

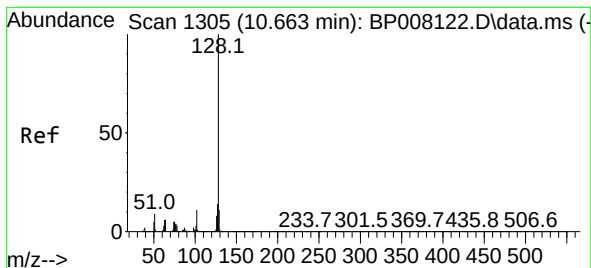
Ion Ratio Lower Upper

180 100

182 95.2 74.8 112.2

145 29.1 23.2 34.8





#31

Naphthalene

Concen: 47.610 ng

RT: 10.652 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

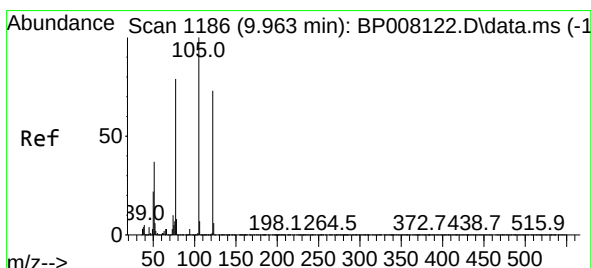
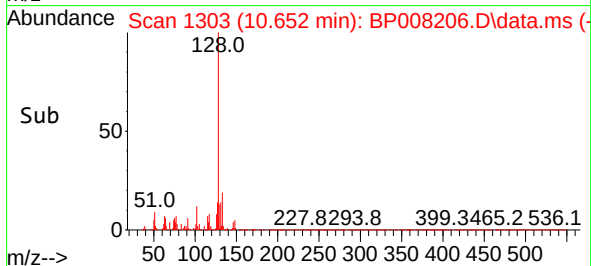
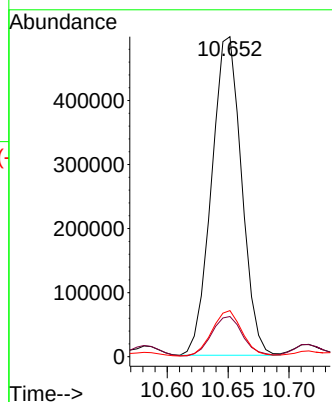
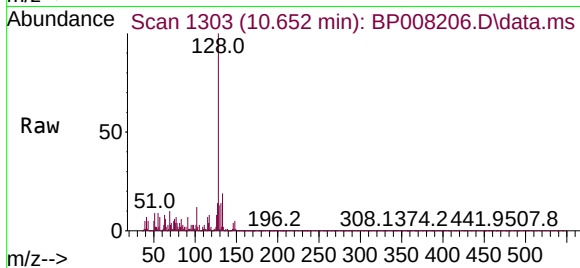
Tgt Ion:128 Resp: 853037

Ion Ratio Lower Upper

128 100

129 12.6 8.5 12.7

127 14.4 10.9 16.3



#32

Benzoic acid

Concen: 48.557 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.012 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

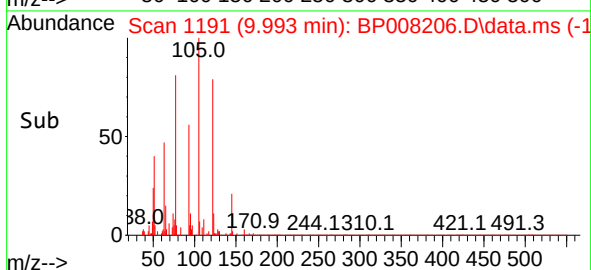
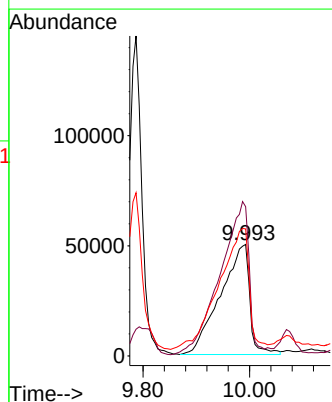
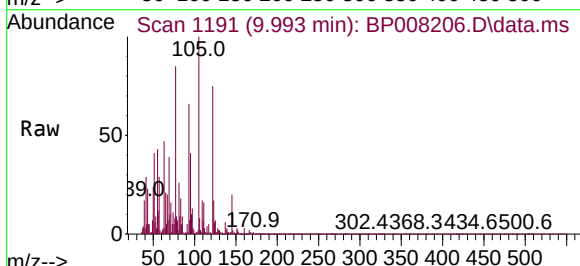
Tgt Ion:122 Resp: 191178

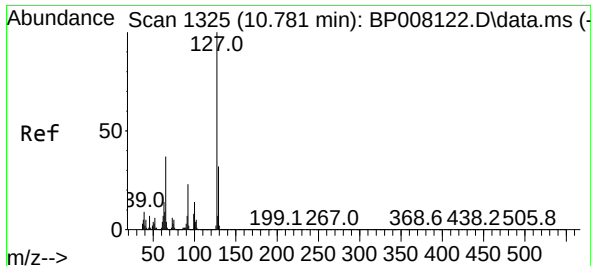
Ion Ratio Lower Upper

122 100

105 134.0 117.4 157.4

77 114.0 89.2 129.2

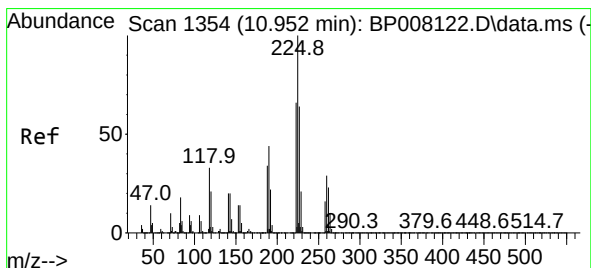
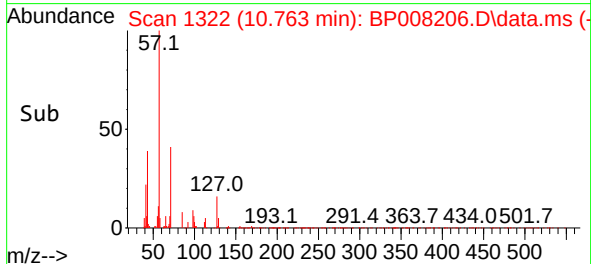
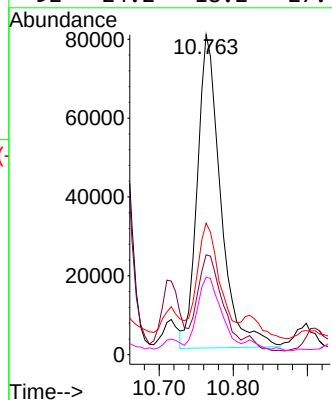
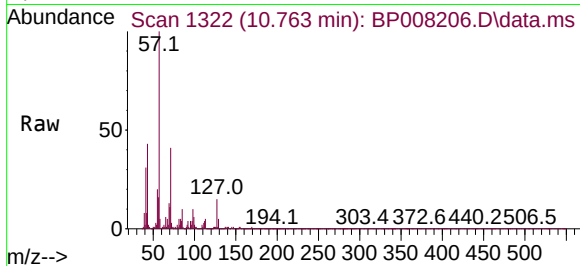




#33
4-Chloroaniline
Concen: 23.398 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

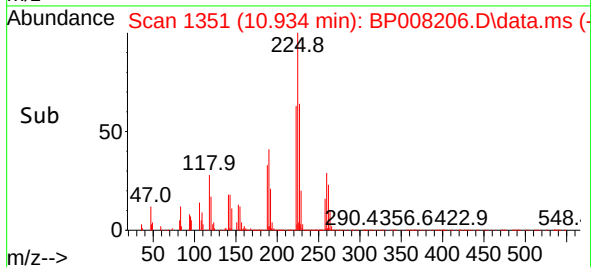
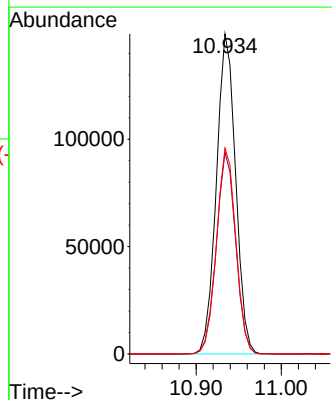
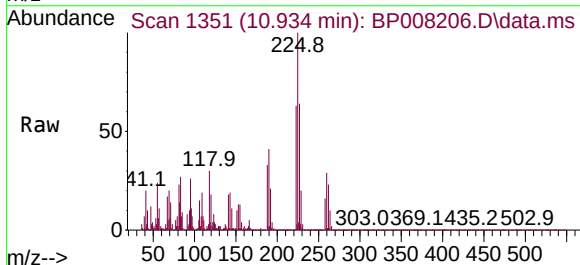
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

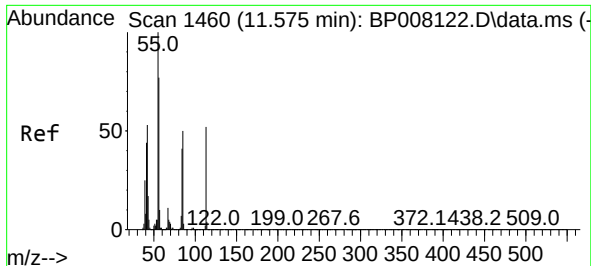
Tgt Ion:127	Resp: 173925
Ion Ratio	Lower Upper
127 100	
129 31.2	25.4 38.2
65 41.1	29.5 44.3
92 24.2	18.2 27.4



#34
Hexachlorobutadiene
Concen: 51.246 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt	Ion:225	Resp:	233993
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.5	78.7
227	64.3	51.0	76.6

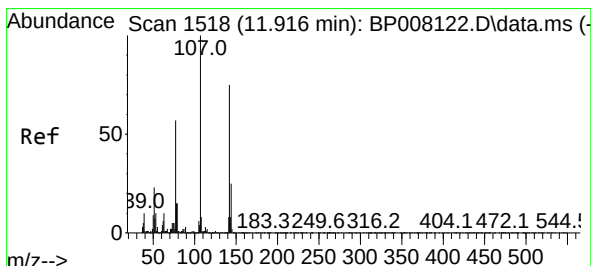
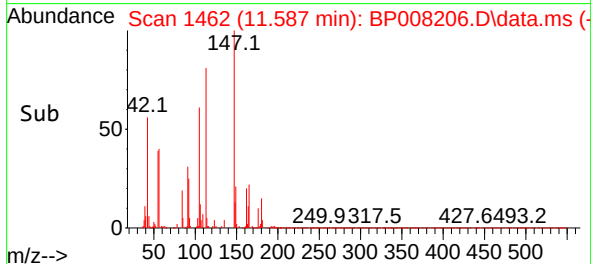
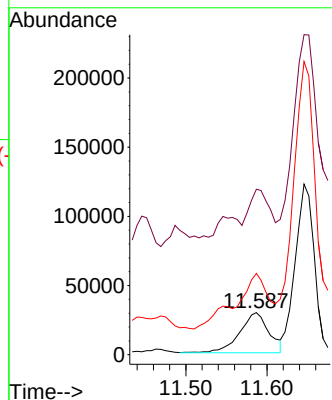
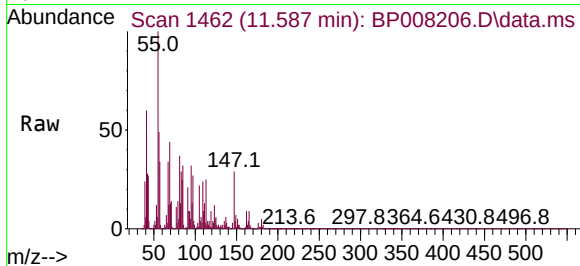




#35
Caprolactam
Concen: 56.700 ng
RT: 11.587 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

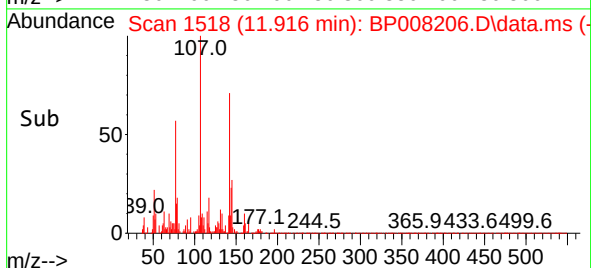
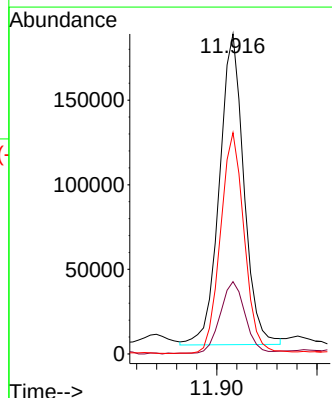
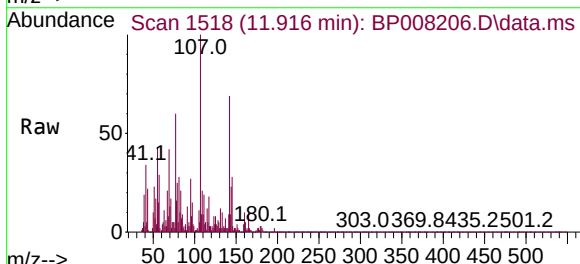
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

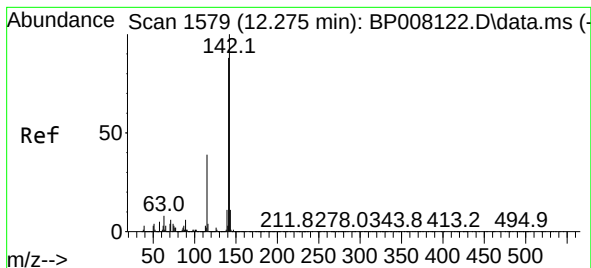
Tgt Ion:113 Resp: 72401
Ion Ratio Lower Upper
113 100
55 393.1 174.2 214.2#
56 193.2 130.3 170.3#



#36
4-Chloro-3-methylphenol
Concen: 47.358 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:107 Resp: 311209
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 69.2 59.6 89.4





#37

2-Methylnaphthalene

Concen: 47.003 ng

RT: 12.269 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

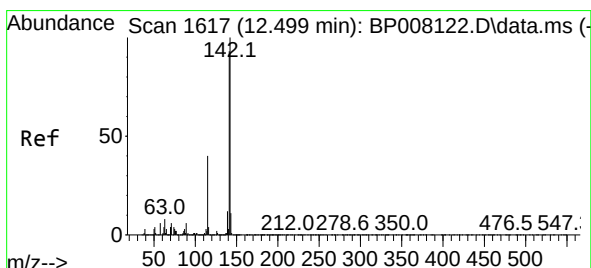
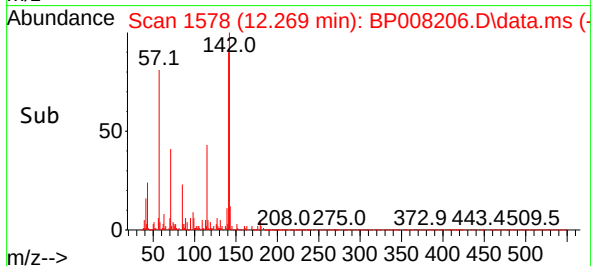
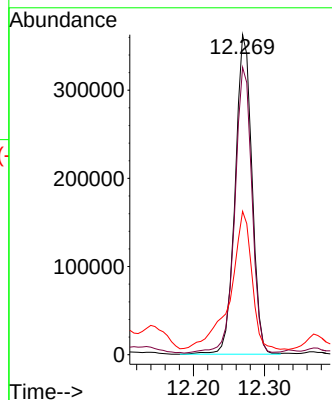
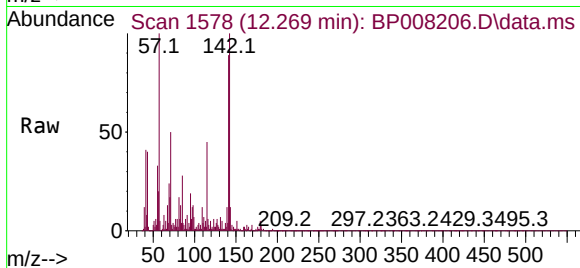
Tgt Ion:142 Resp: 595644

Ion Ratio Lower Upper

142 100

141 89.8 70.7 106.1

115 44.8 30.9 46.3



#38

1-Methylnaphthalene

Concen: 72.641 ng

RT: 12.493 min Scan# 1616

Delta R.T. 0.012 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

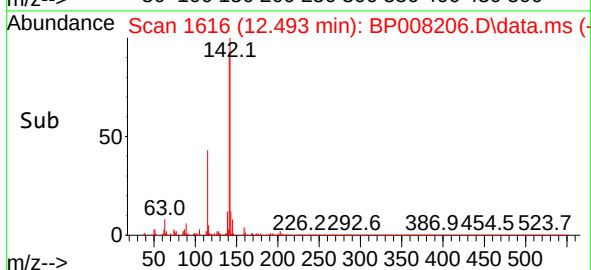
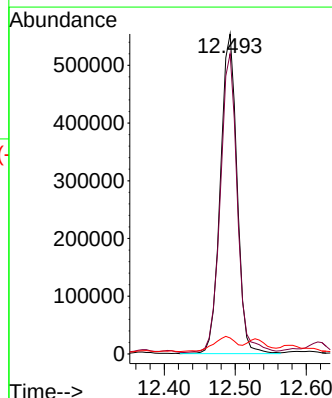
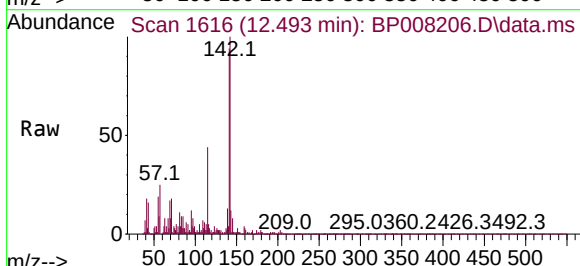
Tgt Ion:142 Resp: 896031

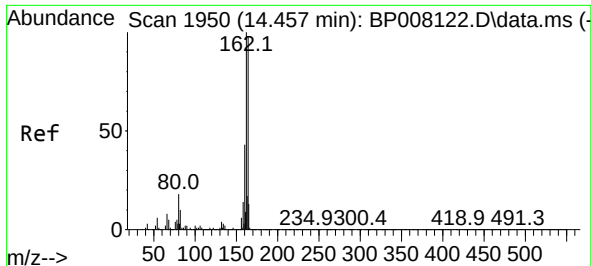
Ion Ratio Lower Upper

142 100

141 93.8 74.2 111.4

116 5.0 3.4 5.2

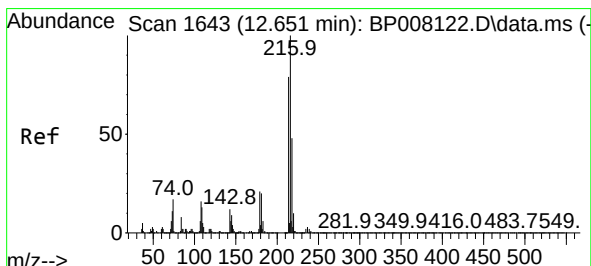
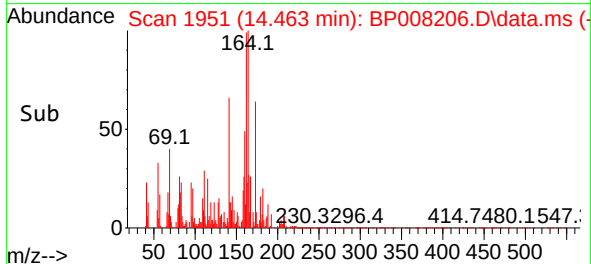
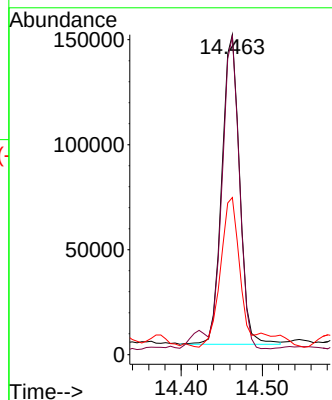
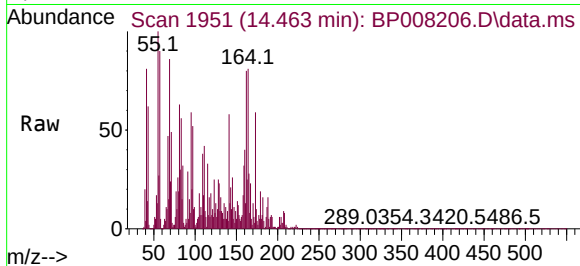




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

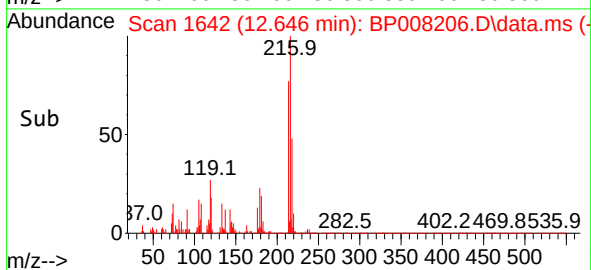
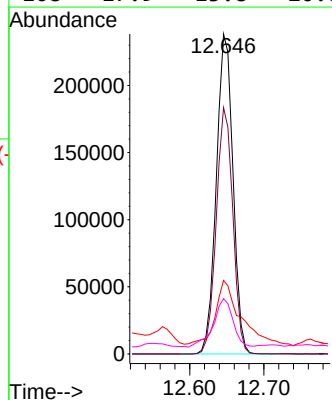
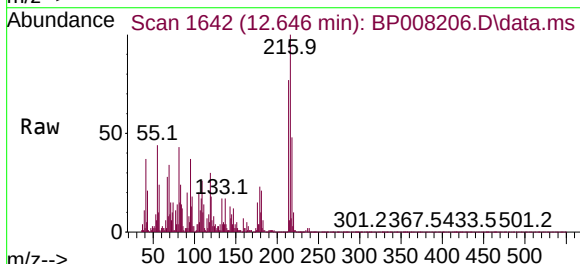
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

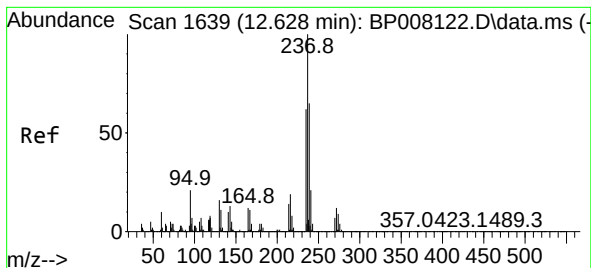
Tgt Ion:164 Resp: 224016
Ion Ratio Lower Upper
164 100
162 99.5 81.9 122.9
160 49.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.089 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:216 Resp: 371767
Ion Ratio Lower Upper
216 100
214 76.7 62.5 93.7
179 31.4 16.4 24.6#
108 17.9 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 95.508 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

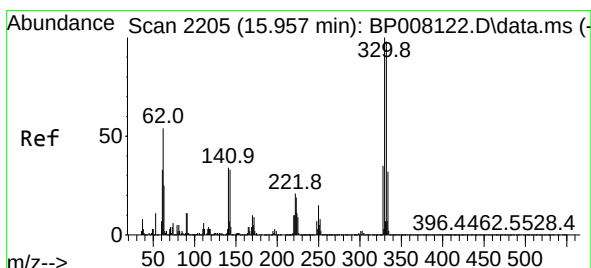
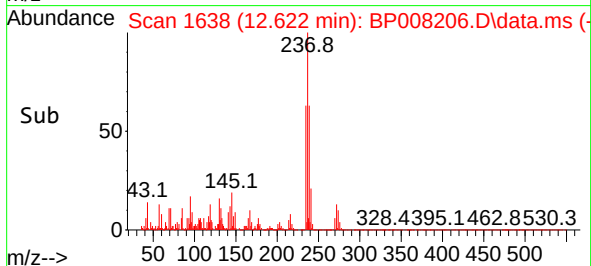
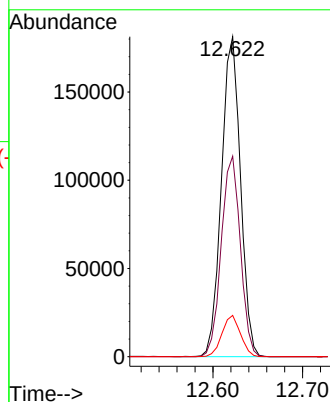
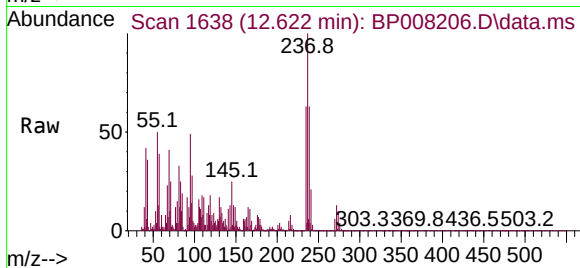
Tgt Ion:237 Resp: 267198

Ion Ratio Lower Upper

237 100

235 62.7 42.3 82.3

272 12.9 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 126.248 ng

RT: 15.963 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

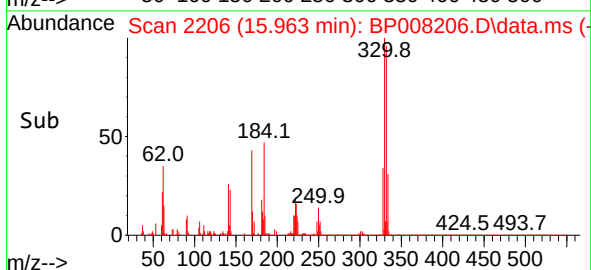
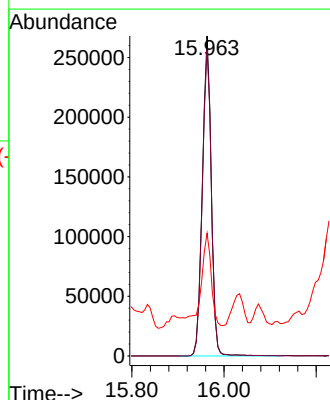
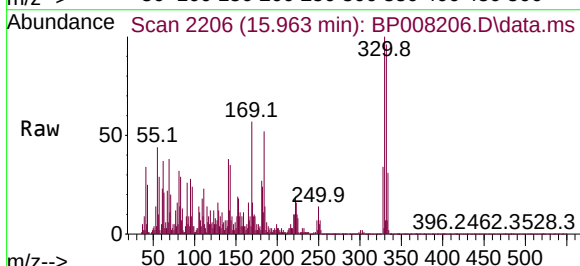
Tgt Ion:330 Resp: 361487

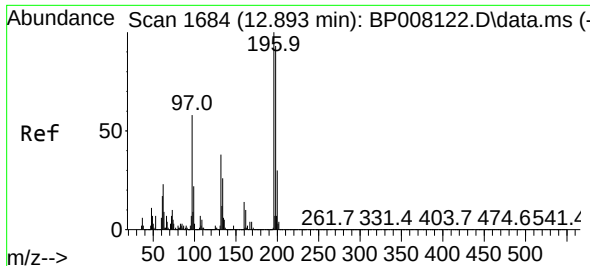
Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.4

141 30.3 28.4 42.6

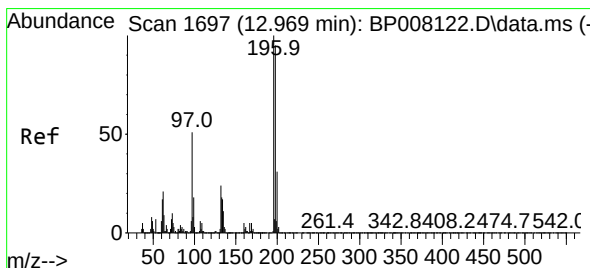
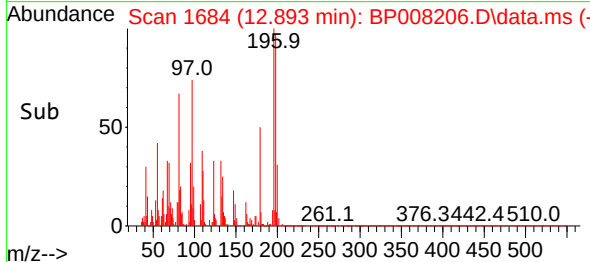
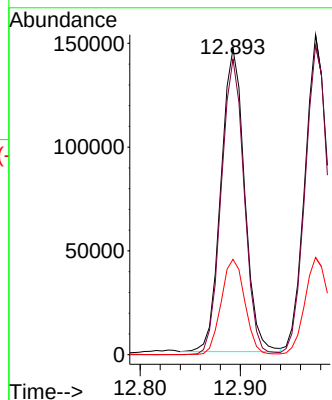
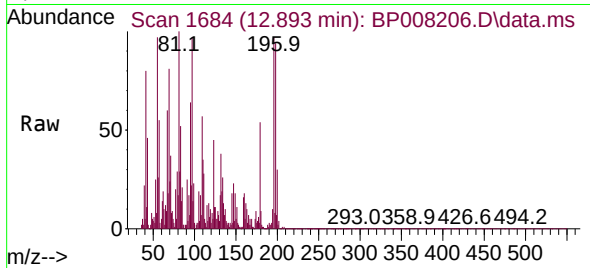




#43
2,4,6-Trichlorophenol
Concen: 48.343 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

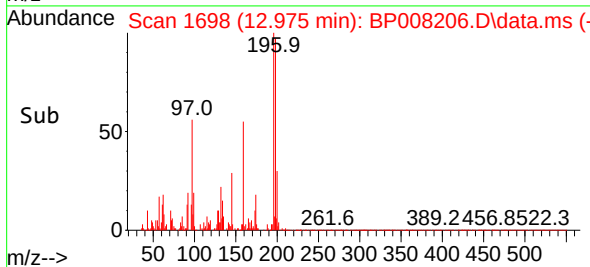
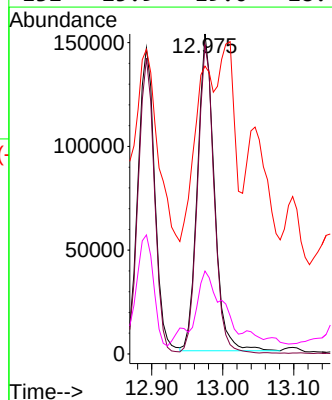
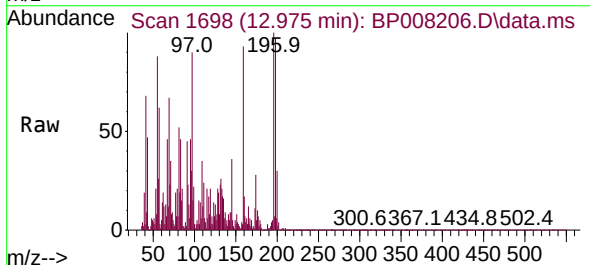
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

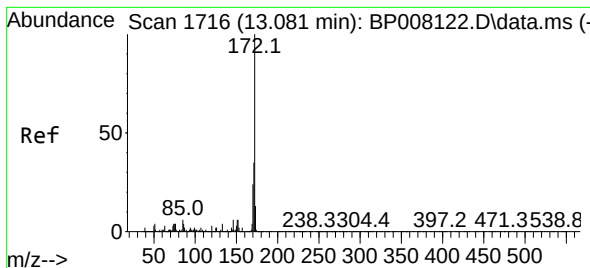
Tgt Ion:196 Resp: 238340
Ion Ratio Lower Upper
196 100
198 96.6 74.8 112.2
200 31.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 47.859 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:196 Resp: 252838
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 90.0 40.8 61.2#
132 25.9 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 65.339 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

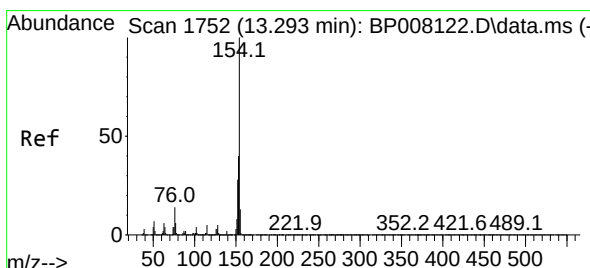
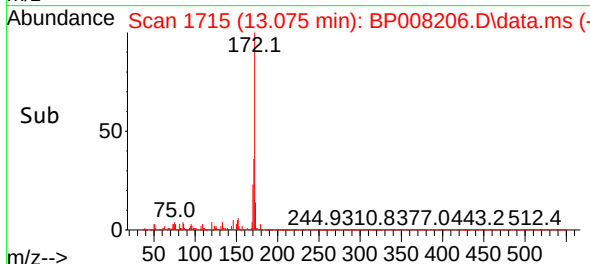
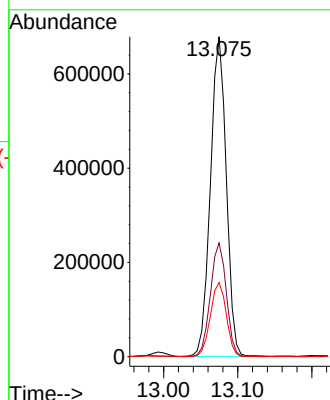
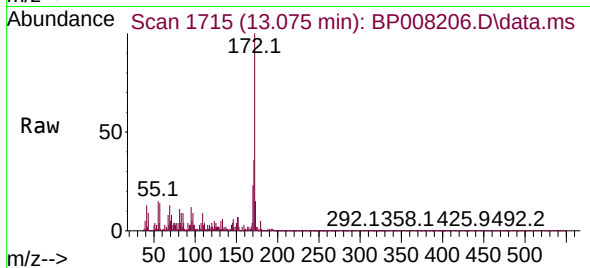
Tgt Ion:172 Resp: 1007692

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.276 ng

RT: 13.287 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

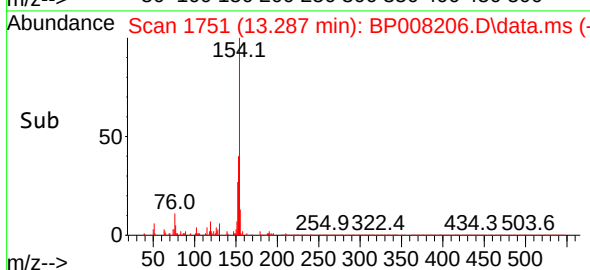
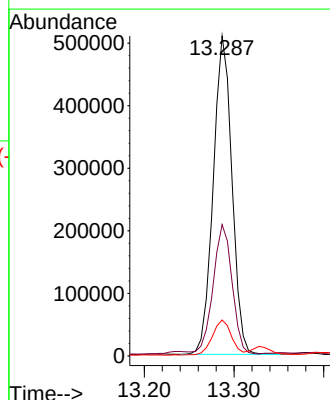
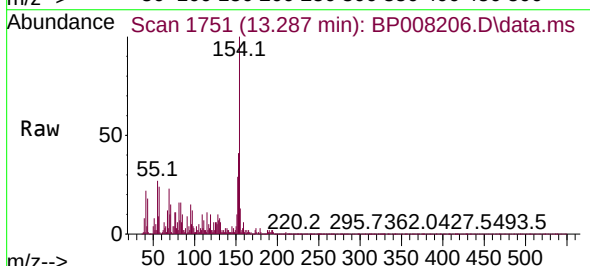
Tgt Ion:154 Resp: 735889

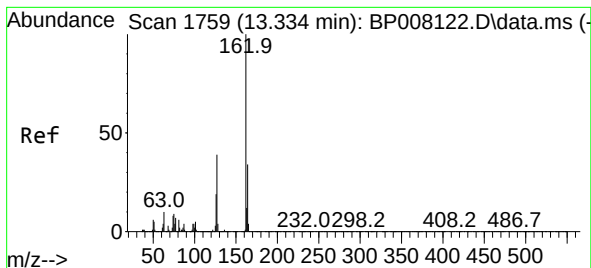
Ion Ratio Lower Upper

154 100

153 41.1 19.7 59.7

76 11.2 0.0 33.7

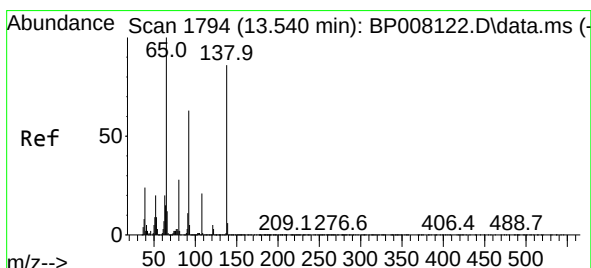
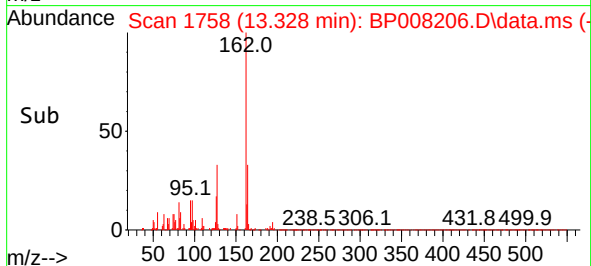
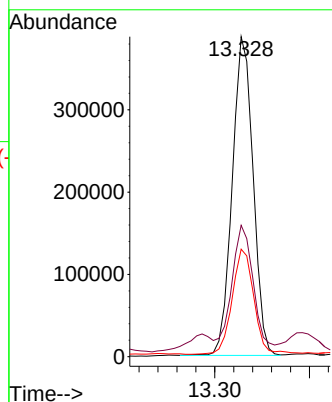
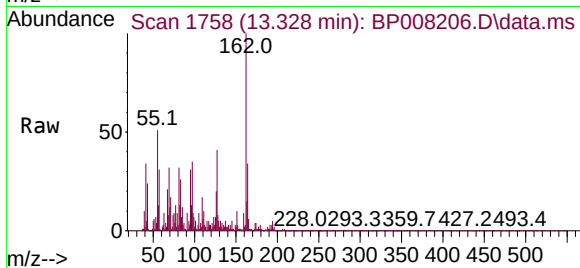




#47
2-Chloronaphthalene
Concen: 46.184 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

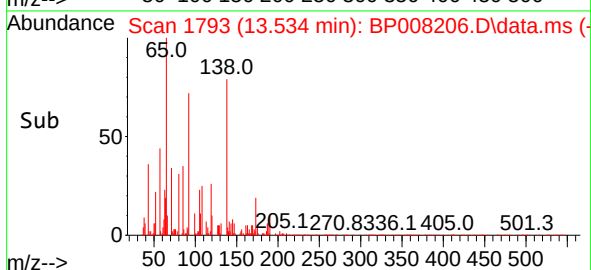
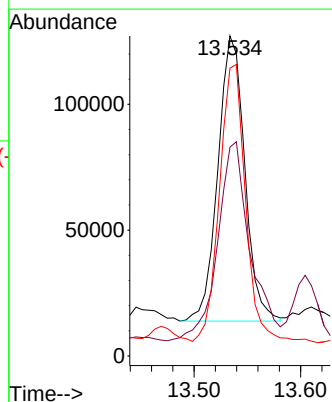
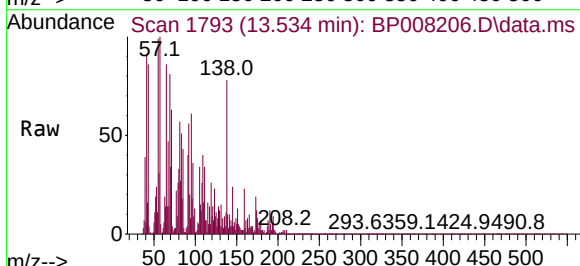
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

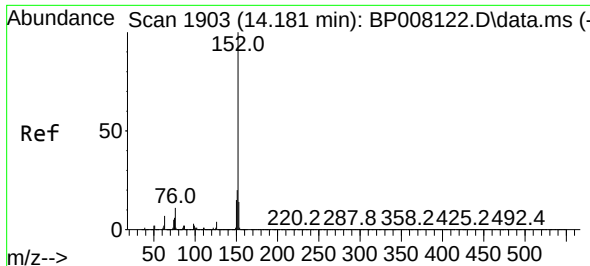
Tgt Ion:162 Resp: 592793
Ion Ratio Lower Upper
162 100
127 41.1 31.3 46.9
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 44.884 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion: 65 Resp: 198528
Ion Ratio Lower Upper
65 100
92 65.3 50.6 75.8
138 90.0 68.7 103.1

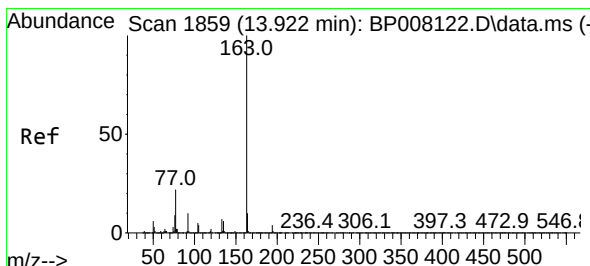
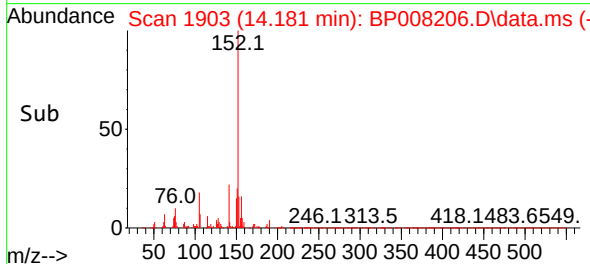
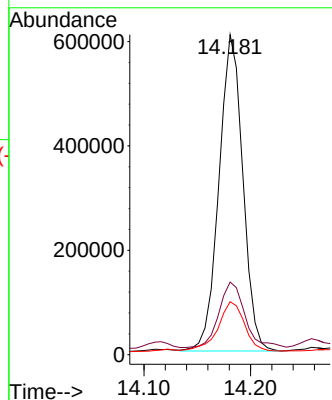
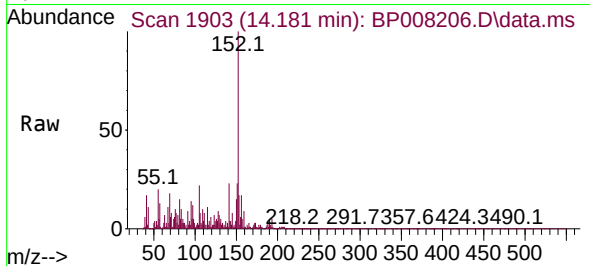




#49
Acenaphthylene
Concen: 47.606 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

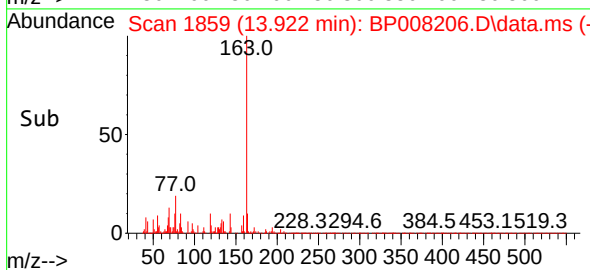
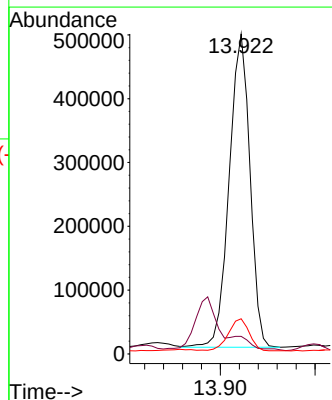
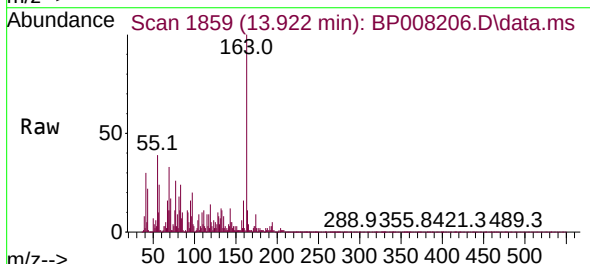
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

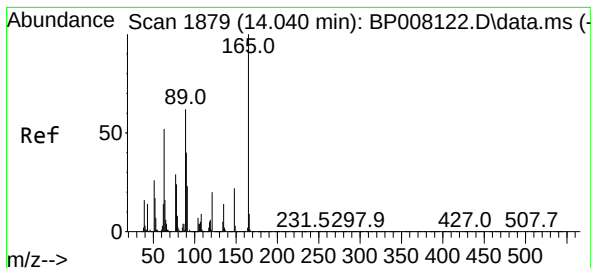
Tgt Ion:152 Resp: 942686
Ion Ratio Lower Upper
152 100
151 22.7 16.2 24.4
153 16.5 10.9 16.3#



#50
Dimethylphthalate
Concen: 44.296 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:163 Resp: 745143
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 11.0 8.2 12.2

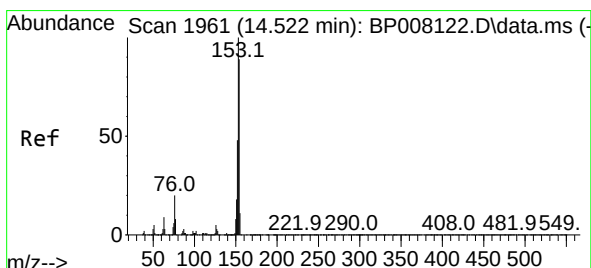
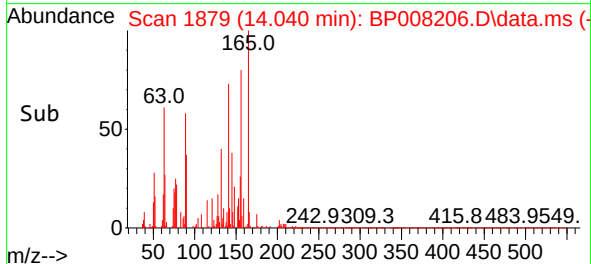
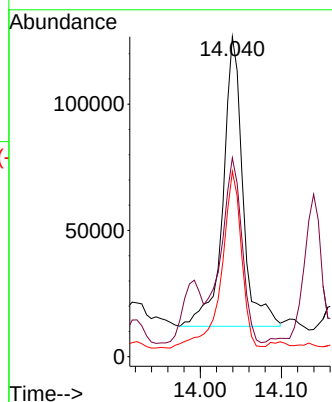
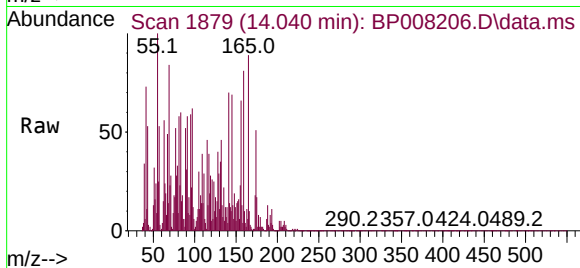




#51
2,6-Dinitrotoluene
Concen: 55.833 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

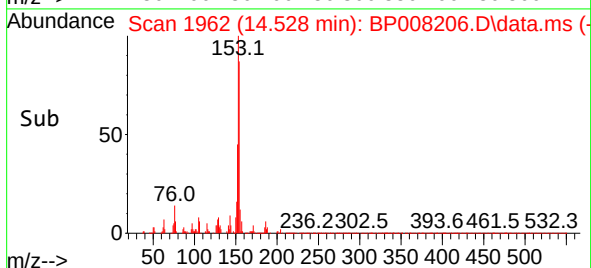
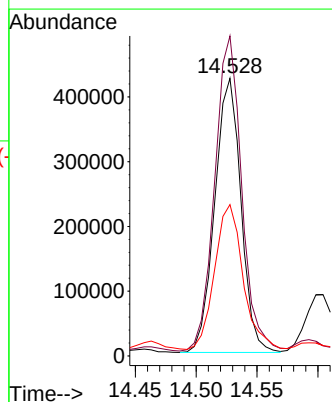
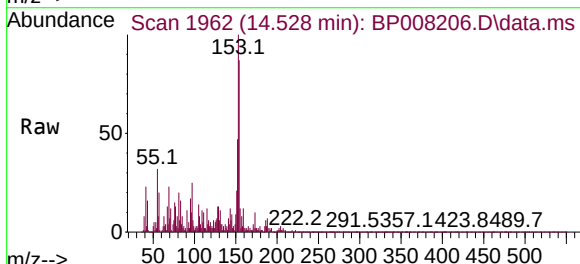
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

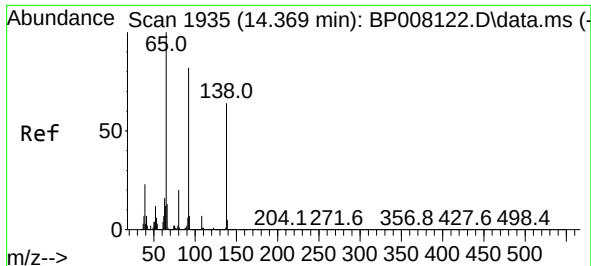
Tgt Ion:165 Resp: 194925
Ion Ratio Lower Upper
165 100
63 62.2 50.8 76.2
89 57.9 50.0 75.0



#52
Acenaphthene
Concen: 53.722 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:154 Resp: 633968
Ion Ratio Lower Upper
154 100
153 115.3 90.3 135.5
152 54.5 43.3 64.9

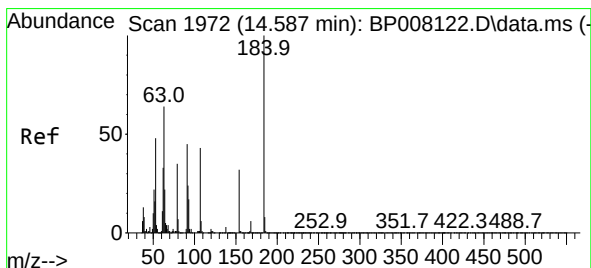
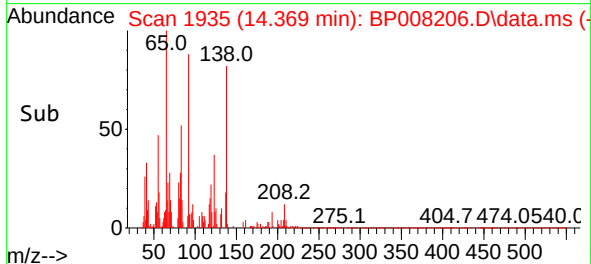
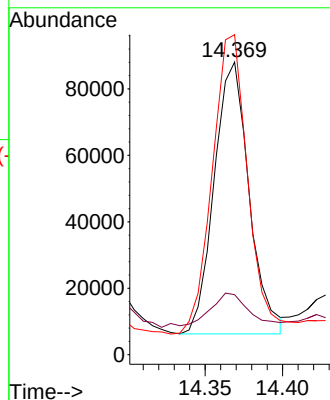
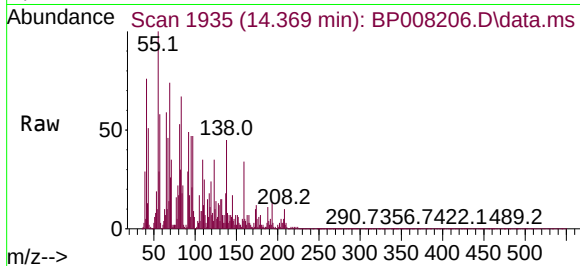




#53
3-Nitroaniline
Concen: 36.254 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

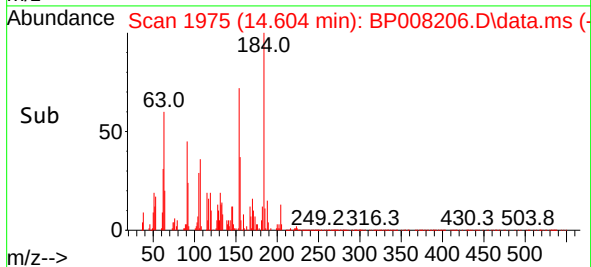
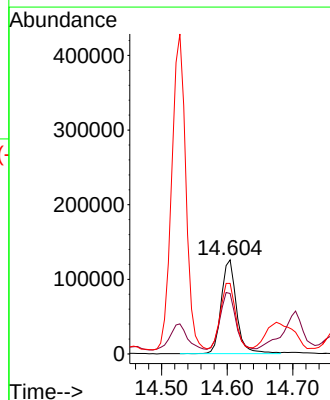
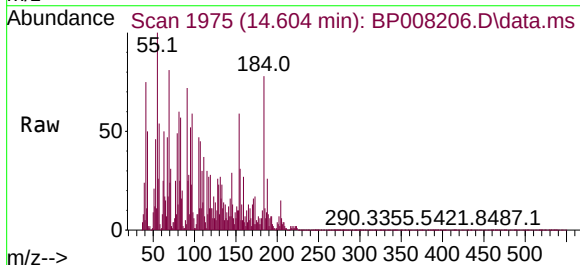
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

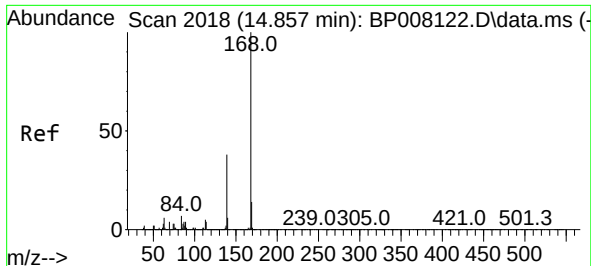
Tgt Ion:138 Resp: 128270
Ion Ratio Lower Upper
138 100
108 20.5 9.2 13.8#
92 109.4 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 97.725 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:184 Resp: 201722
Ion Ratio Lower Upper
184 100
63 64.3 53.8 80.6
154 75.1 54.2 81.2

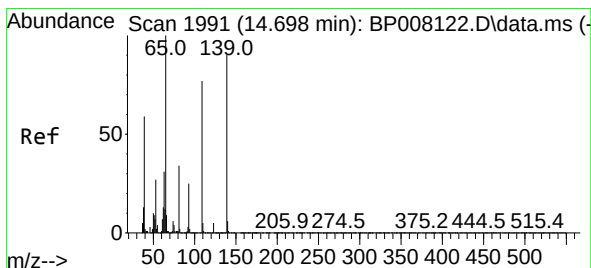
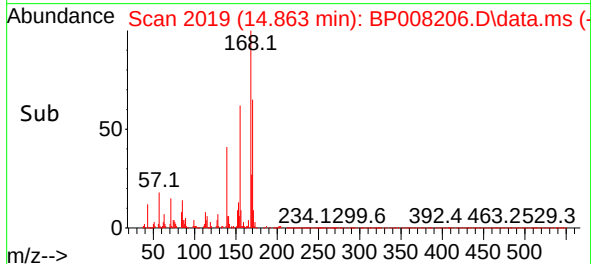
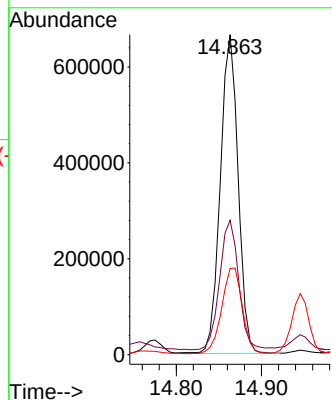
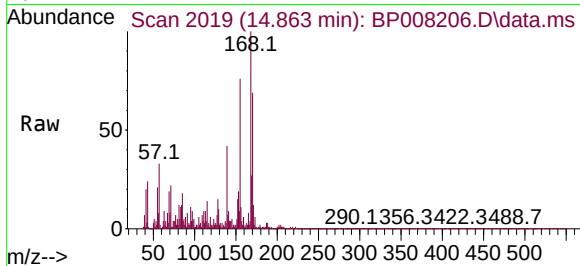




#55
Dibenzofuran
Concen: 47.879 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

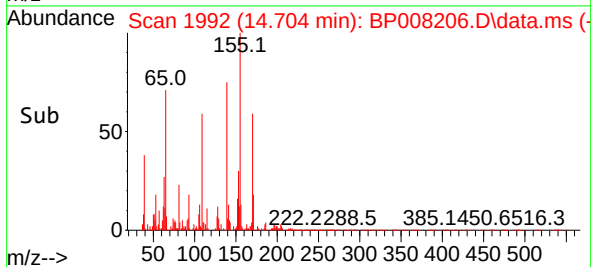
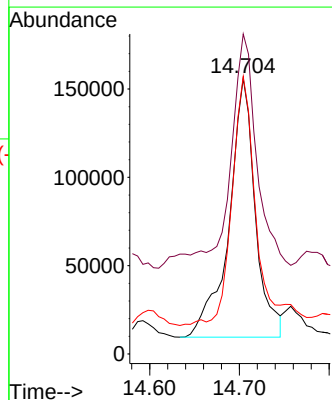
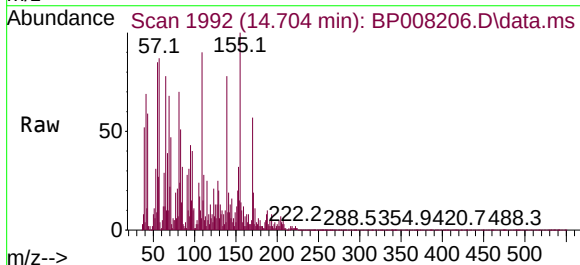
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

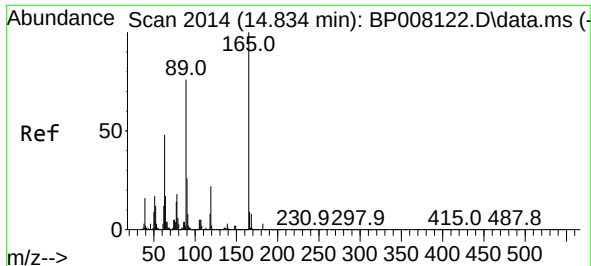
Tgt Ion:168 Resp: 965535
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 26.9 11.0 16.4#



#56
4-Nitrophenol
Concen: 110.461 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:139 Resp: 299557
Ion Ratio Lower Upper
139 100
109 116.1 65.9 105.9#
65 100.7 91.9 131.9

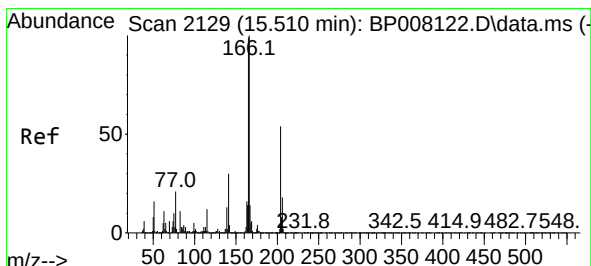
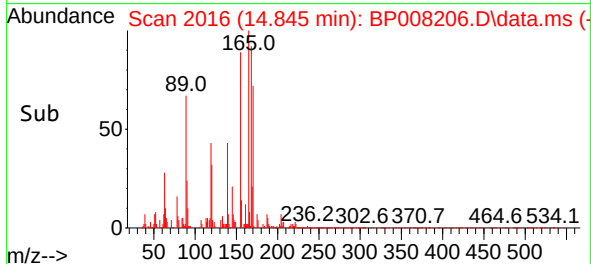
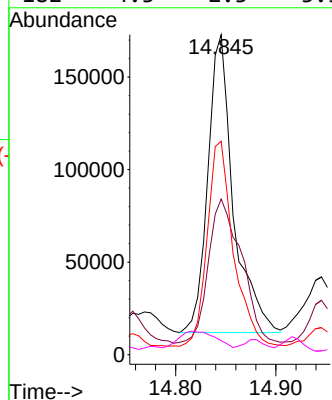
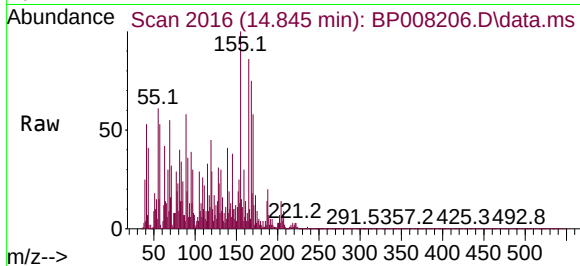




#57
2,4-Dinitrotoluene
Concen: 59.720 ng
RT: 14.845 min Scan# 2016
Delta R.T. 0.018 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

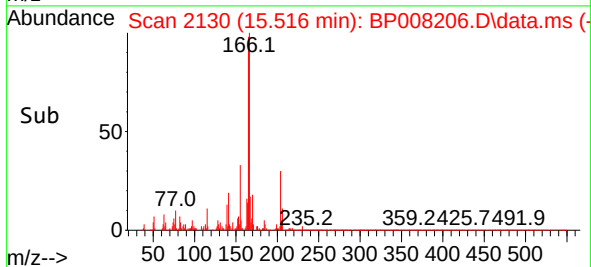
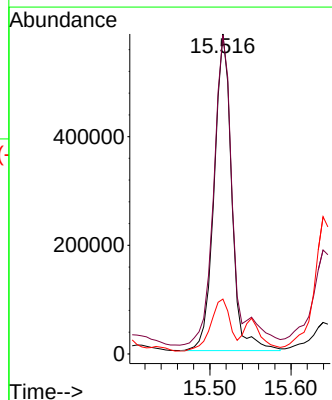
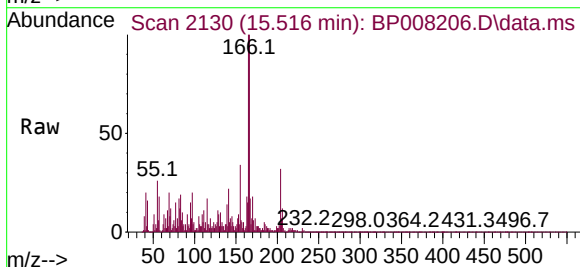
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

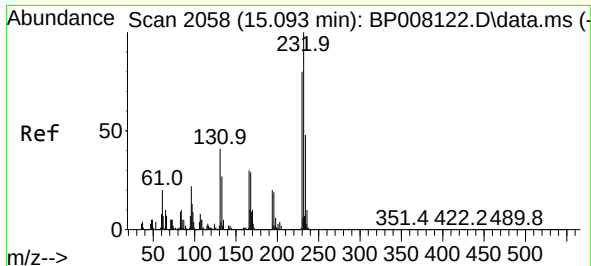
Tgt Ion:165 Resp: 286126
Ion Ratio Lower Upper
165 100
63 48.6 38.9 58.3
89 66.7 60.5 90.7
182 4.3 2.3 3.5#



#58
Fluorene
Concen: 53.555 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:166 Resp: 877463
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.2
167 17.2 10.9 16.3#

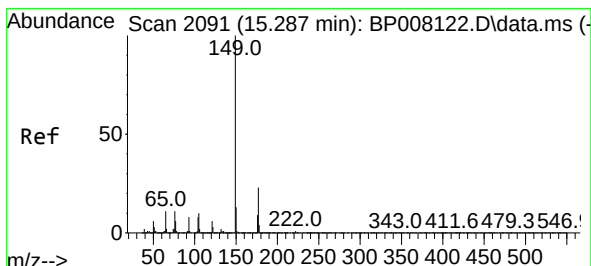
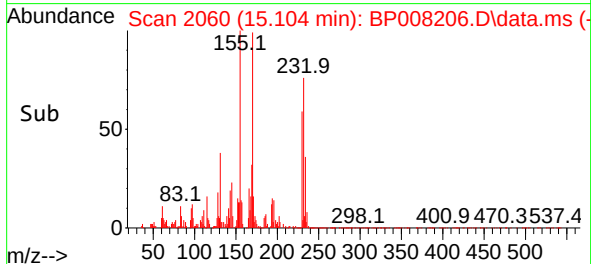
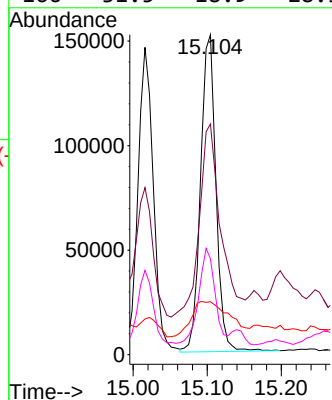
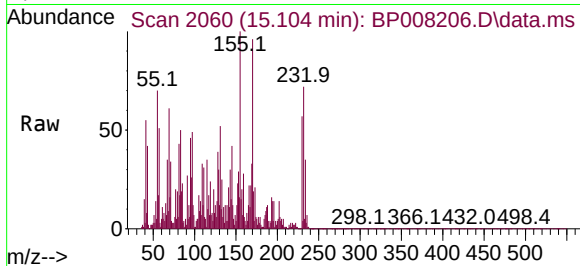




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.546 ng
RT: 15.104 min Scan# 2058
Delta R.T. 0.018 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

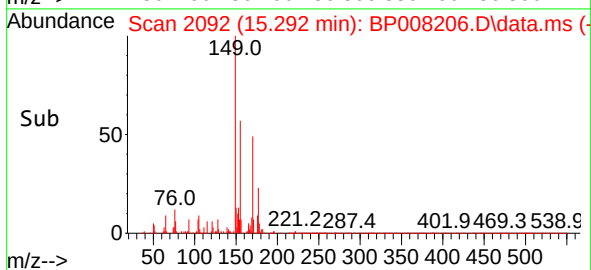
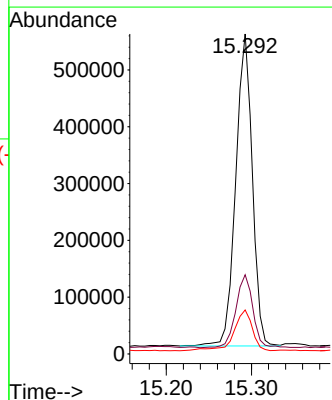
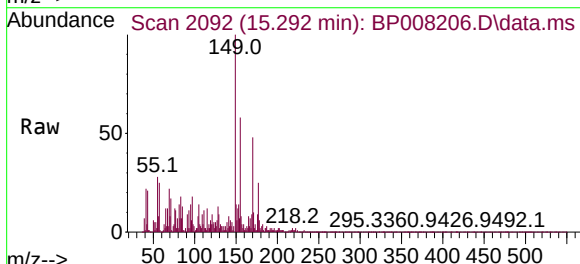
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

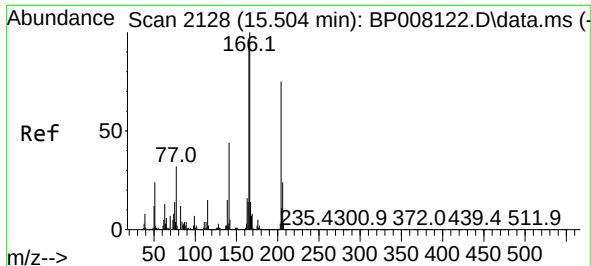
Tgt Ion:232 Resp: 218662
Ion Ratio Lower Upper
232 100
131 84.9 28.1 42.1#
130 27.5 1.8 2.8#
166 31.5 18.9 28.3#



#60
Diethylphthalate
Concen: 44.353 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:149 Resp: 740403
Ion Ratio Lower Upper
149 100
177 24.8 18.2 27.2
150 13.7 10.3 15.5

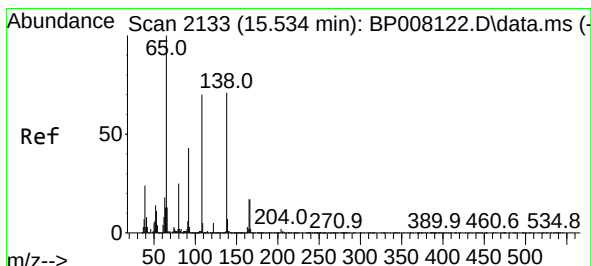
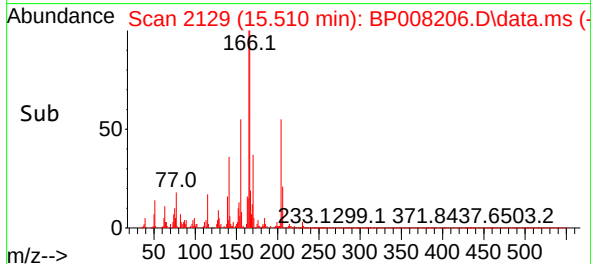
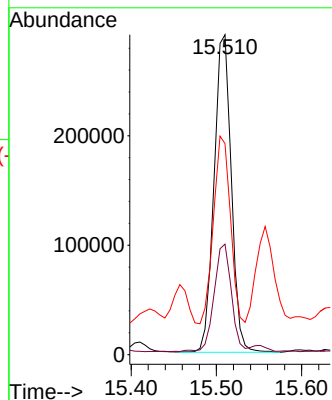
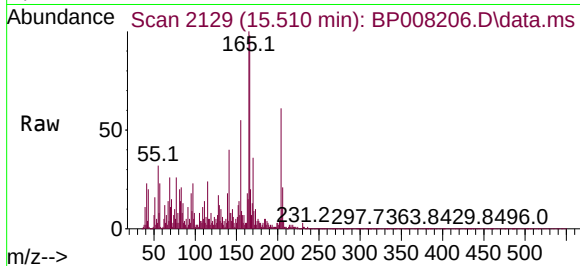




#61
4-Chlorophenyl-phenylether
Concen: 45.354 ng
RT: 15.510 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

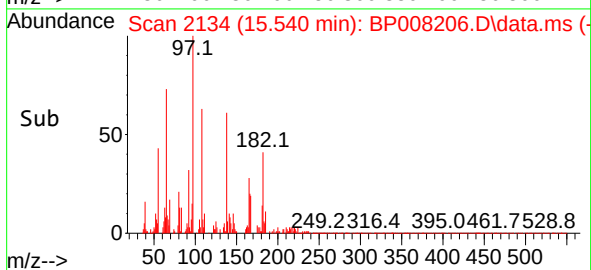
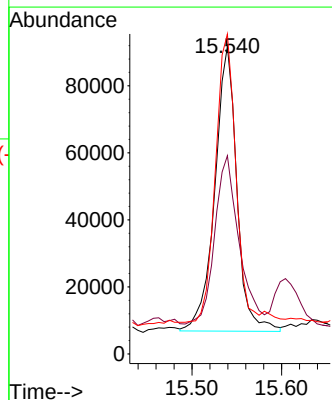
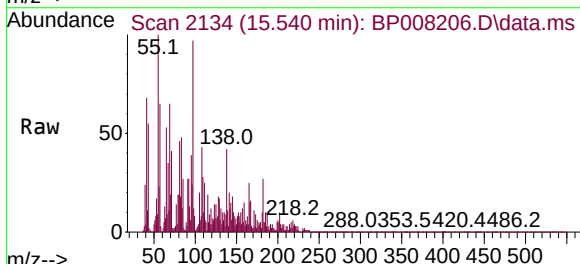
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

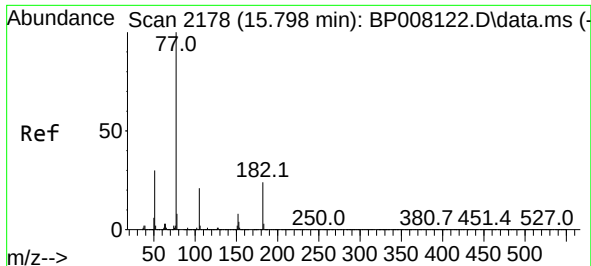
Tgt Ion:204 Resp: 407588
Ion Ratio Lower Upper
204 100
206 34.6 26.1 39.1
141 66.0 47.4 71.0



#62
4-Nitroaniline
Concen: 39.582 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:138 Resp: 145318
Ion Ratio Lower Upper
138 100
92 64.4 40.8 80.8
108 104.0 77.9 117.9

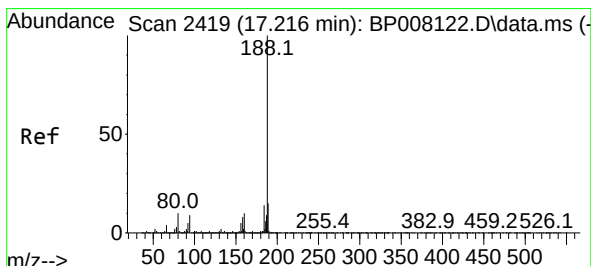
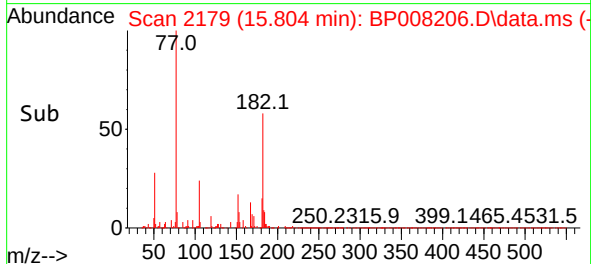
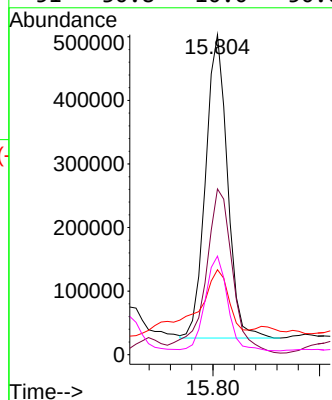
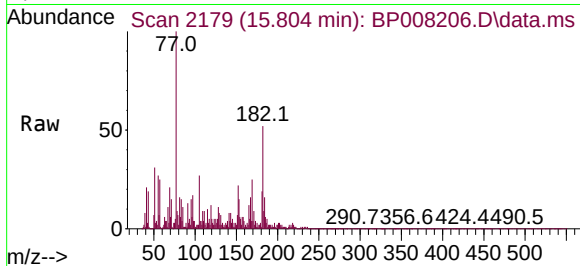




#63
Azobenzene
Concen: 39.791 ng
RT: 15.804 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

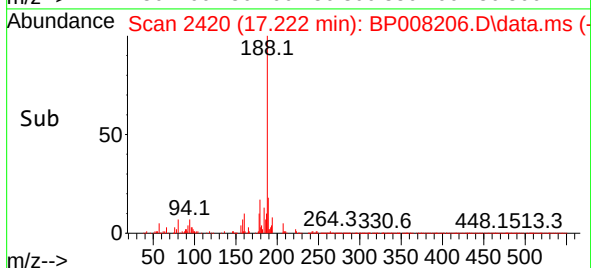
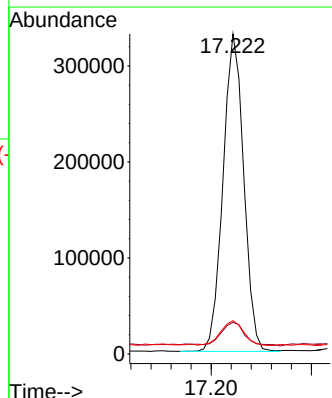
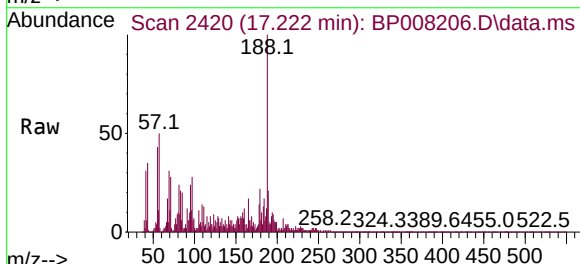
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

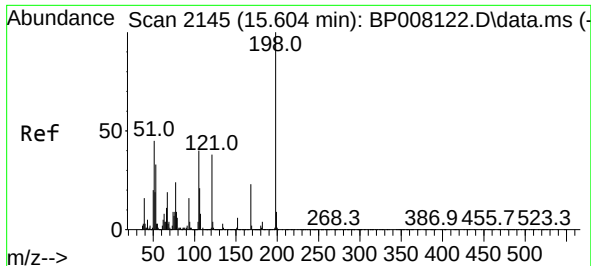
Tgt Ion: 77 Resp: 679434
Ion Ratio Lower Upper
77 100
182 51.8 3.8 43.8#
105 26.5 0.5 40.5
51 30.8 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:188 Resp: 473389
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.4 8.2 12.4

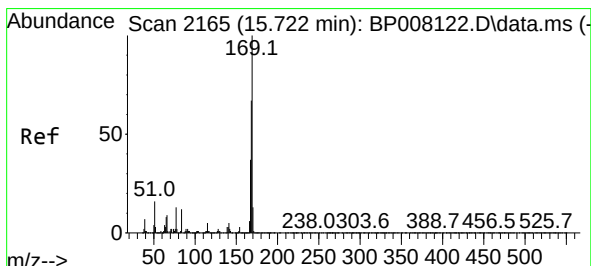
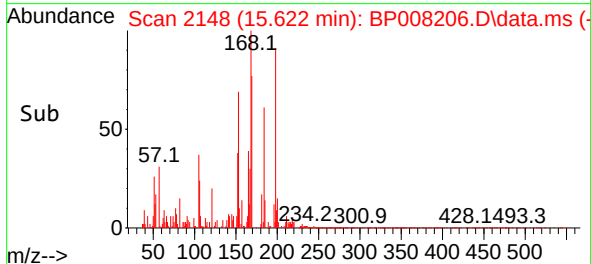
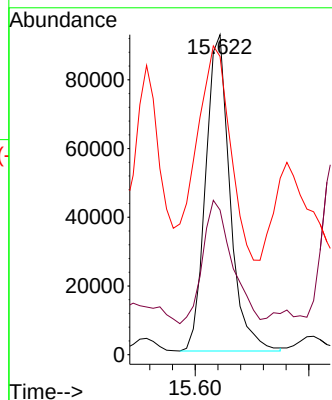
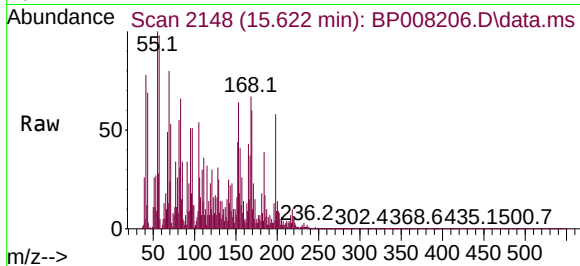




#65
4,6-Dinitro-2-methylphenol
Concen: 44.289 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.018 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

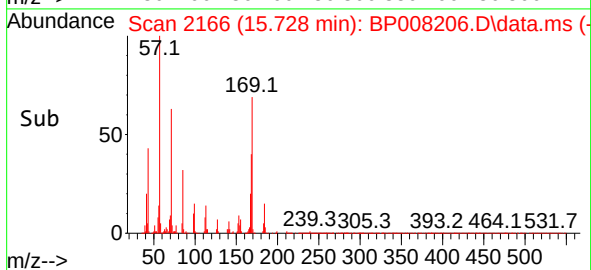
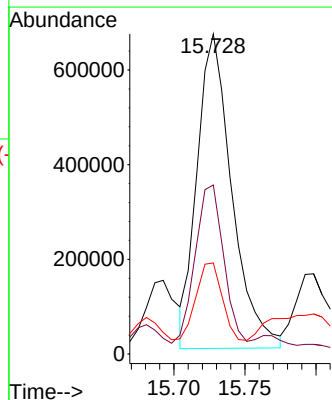
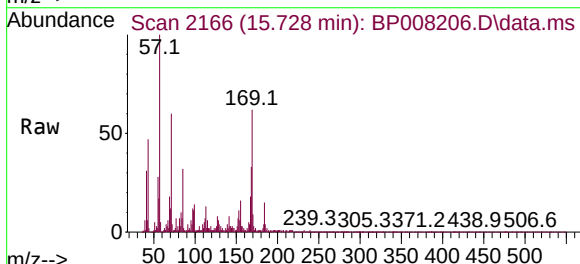
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

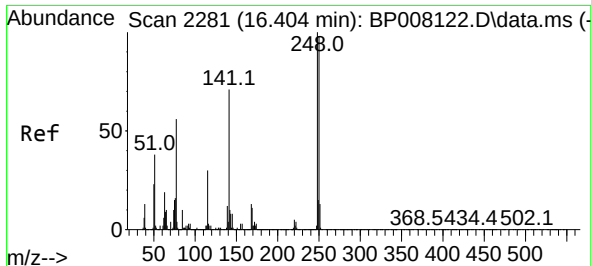
Tgt Ion:198 Resp: 137132
Ion Ratio Lower Upper
198 100
51 45.2 25.9 65.9
105 93.2 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 82.549 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:169 Resp: 1131962
Ion Ratio Lower Upper
169 100
168 52.8 53.5 80.3#
167 28.5 29.3 43.9#

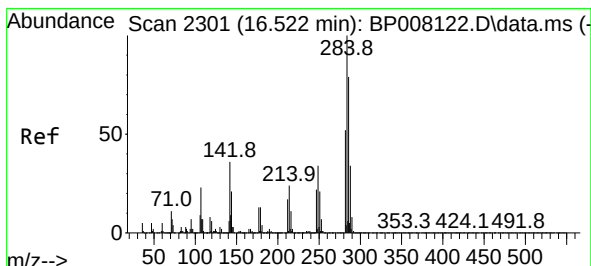
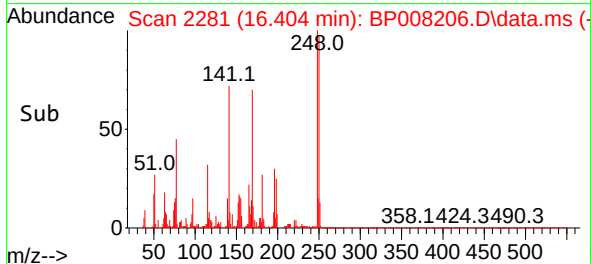
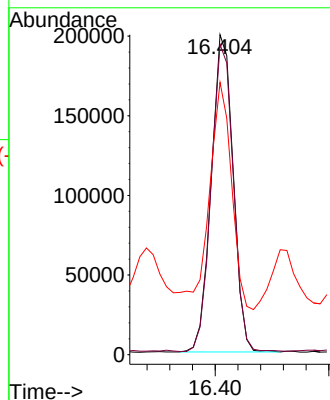
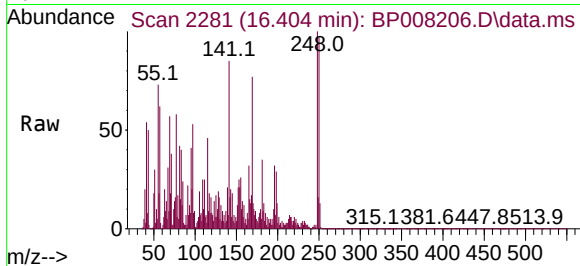




#67
4-Bromophenyl-phenylether
Concen: 50.699 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

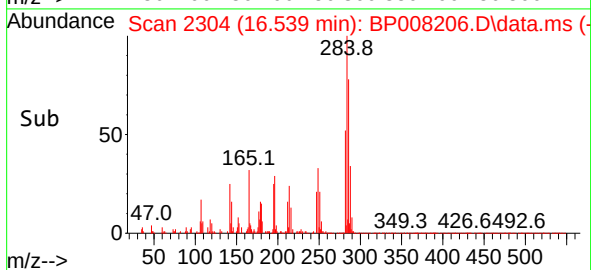
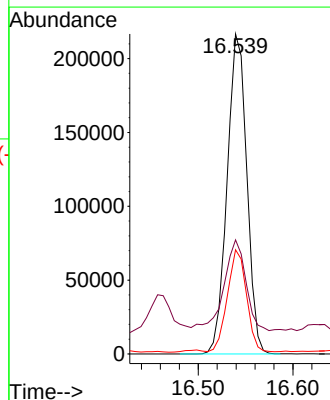
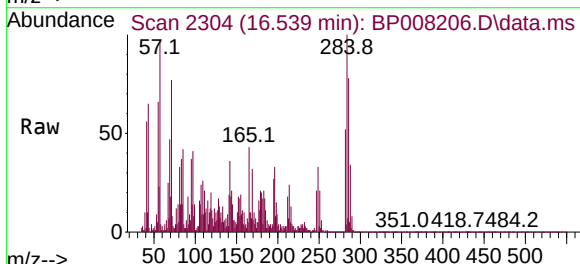
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

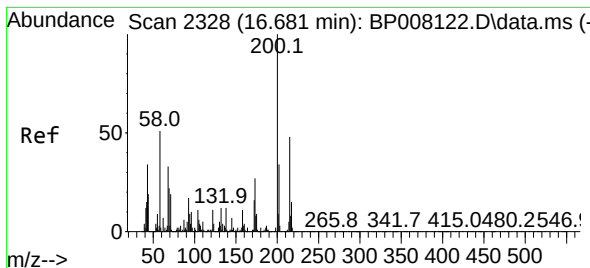
Tgt Ion:248 Resp: 266882
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 85.1 57.0 85.6



#68
Hexachlorobenzene
Concen: 55.632 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.024 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:284 Resp: 313036
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 32.6 27.1 40.7





#69

Atrazine

Concen: 84.892 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

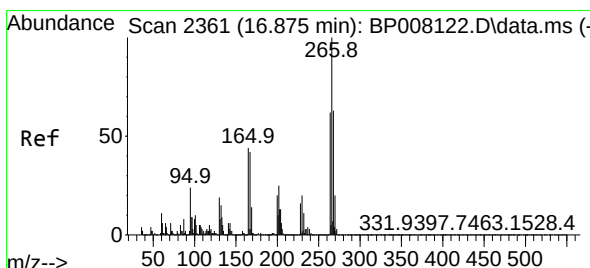
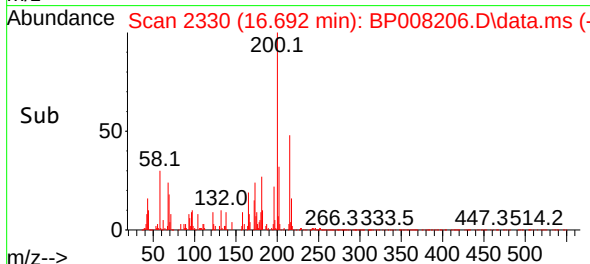
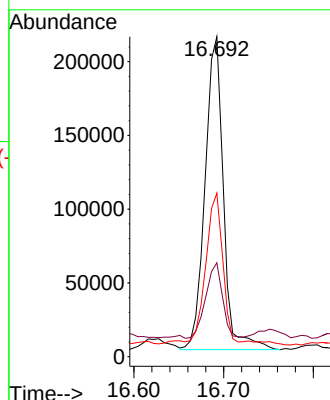
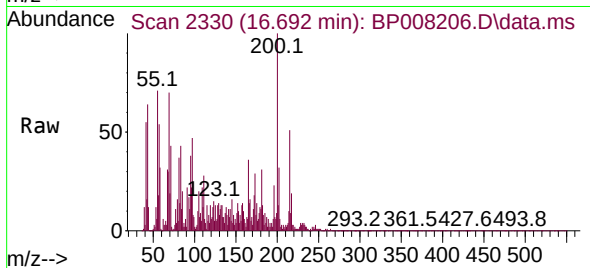
Tgt Ion:200 Resp: 302121

Ion Ratio Lower Upper

200 100

173 29.3 6.8 46.8

215 51.1 28.4 68.4



#70

Pentachlorophenol

Concen: 103.651 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.018 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

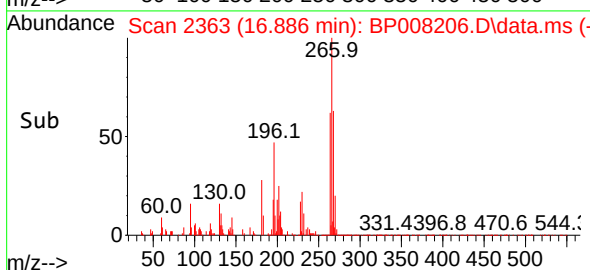
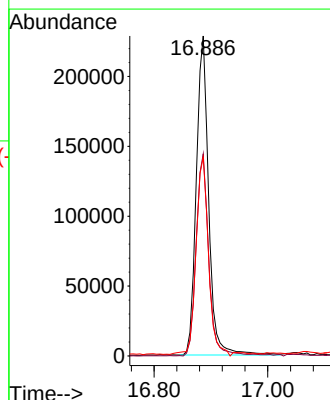
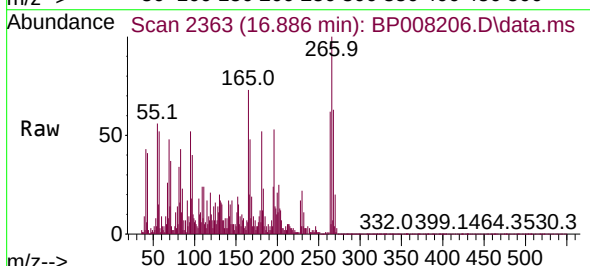
Tgt Ion:266 Resp: 346811

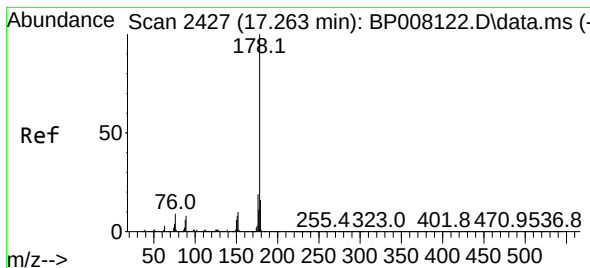
Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 62.2 49.5 74.3





#71

Phenanthrene

Concen: 62.797 ng

RT: 17.269 min Scan# 2427

Delta R.T. 0.018 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

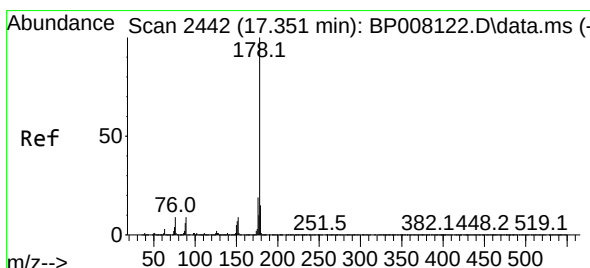
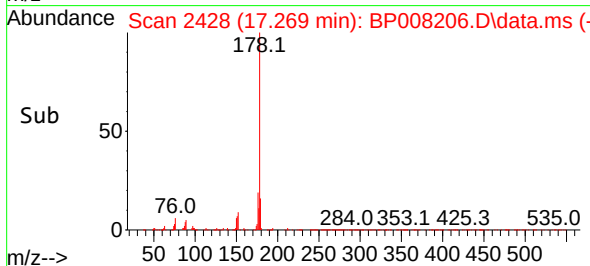
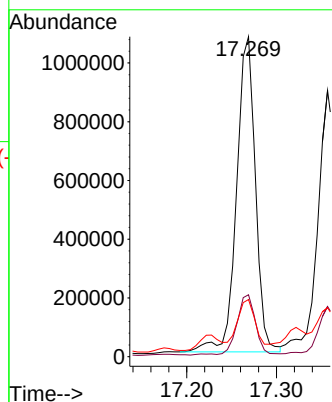
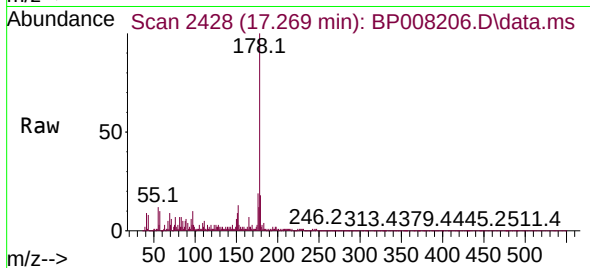
Tgt Ion:178 Resp: 1569557

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 17.9 12.5 18.7



#72

Anthracene

Concen: 51.604 ng

RT: 17.357 min Scan# 2443

Delta R.T. 0.012 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

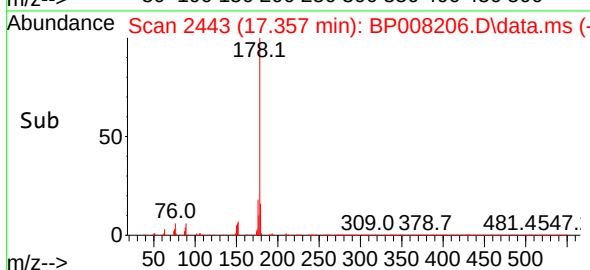
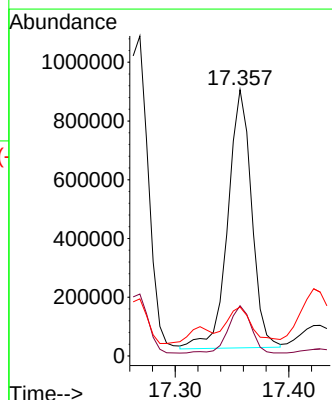
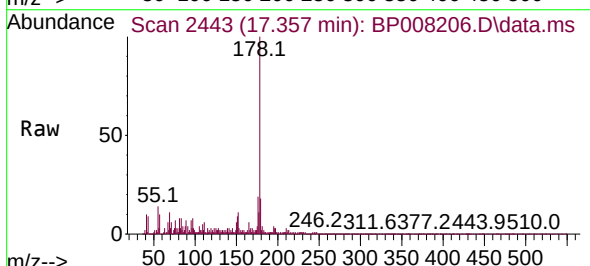
Tgt Ion:178 Resp: 1280010

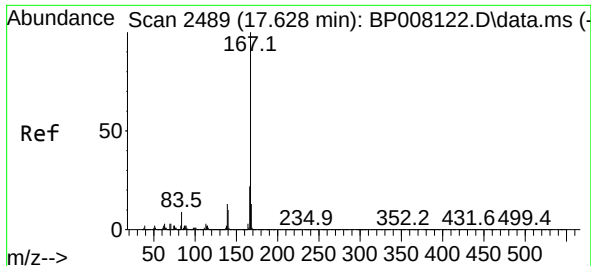
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 18.4 12.3 18.5

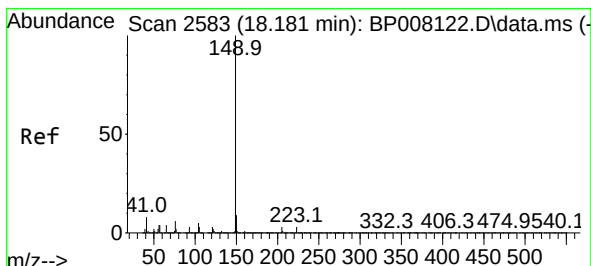
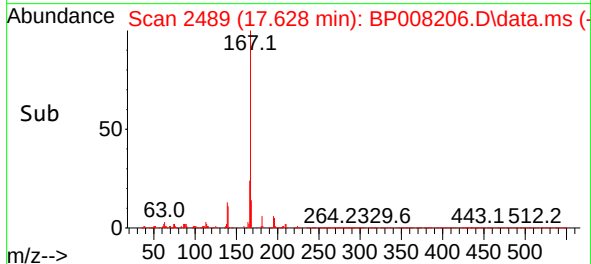
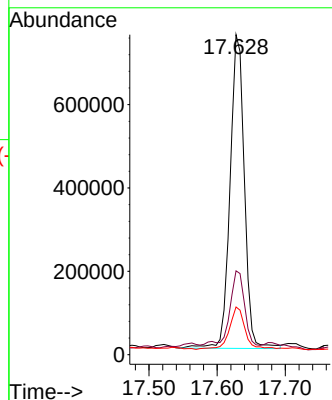
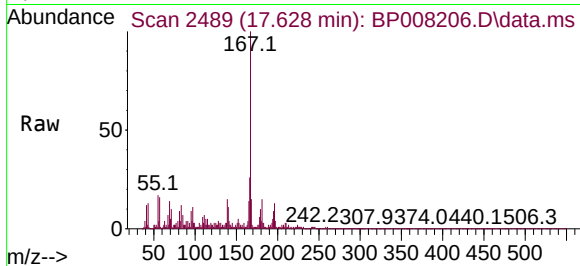




#73
 Carbazole
 Concen: 45.605 ng
 RT: 17.628 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

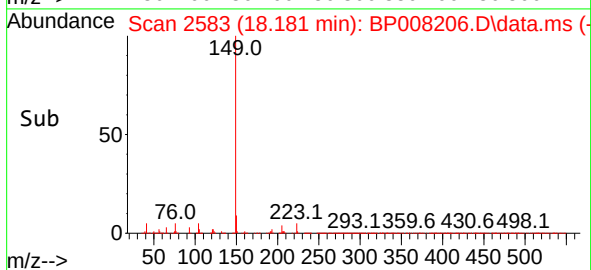
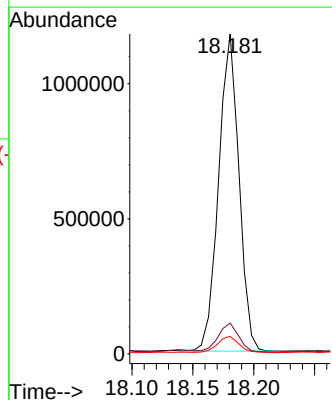
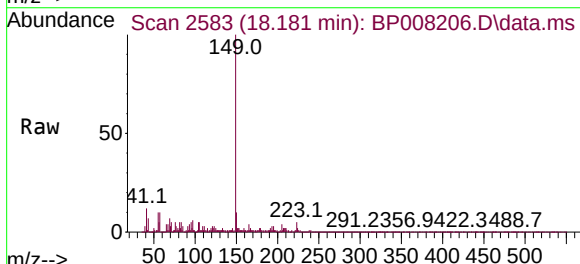
Instrument :
 BNA_P
 ClientSampleId :
 SB-2-3.0MS

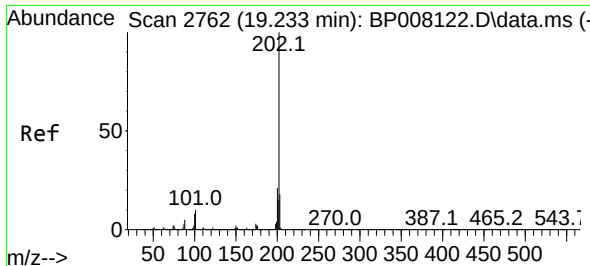
Tgt Ion:167 Resp: 1104258
 Ion Ratio Lower Upper
 167 100
 166 26.2 17.4 26.0#
 139 14.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.896 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.006 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

Tgt Ion:149 Resp: 1360833
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.5 4.4 6.6

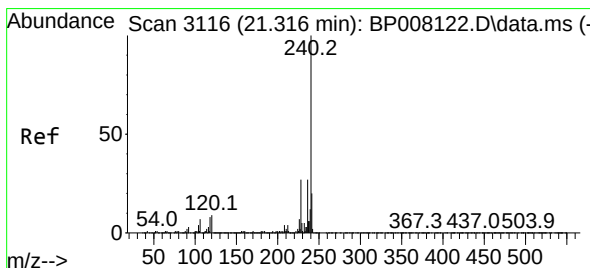
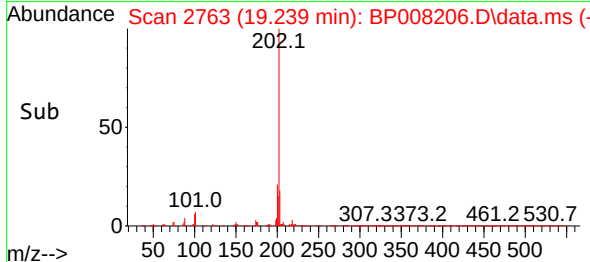
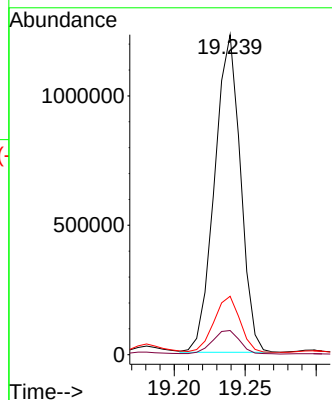
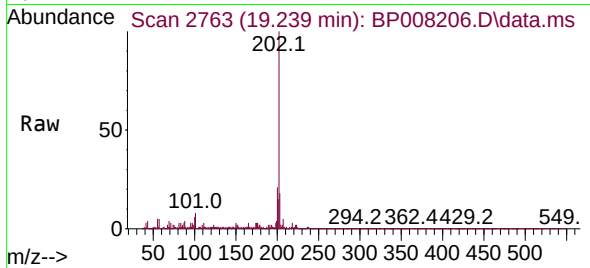




#75
Fluoranthene
Concen: 46.203 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

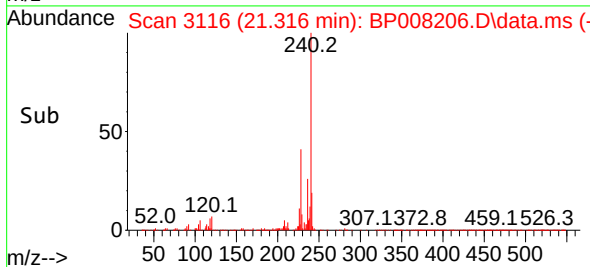
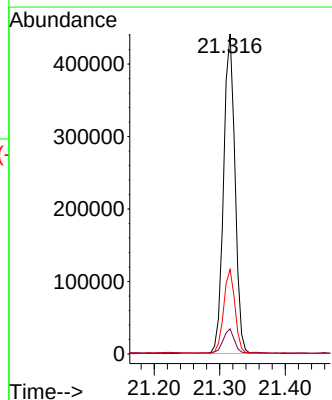
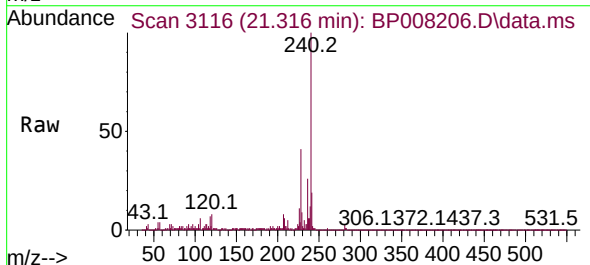
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

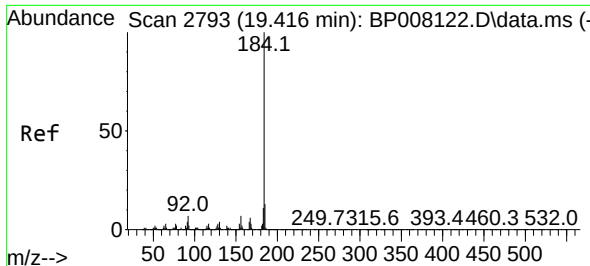
Tgt Ion:202 Resp: 1555665
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.8
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:240 Resp: 530715
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.4 21.4 32.2

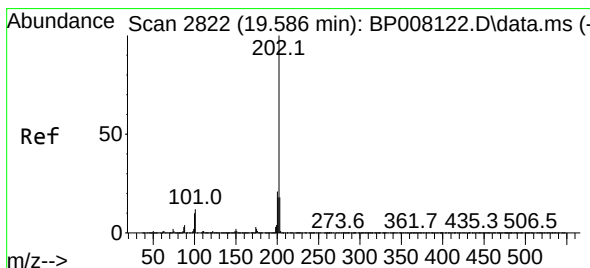
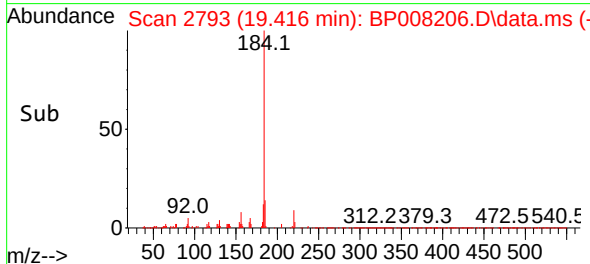
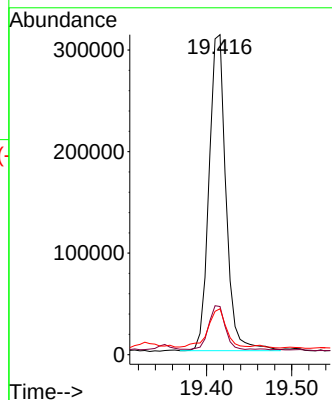
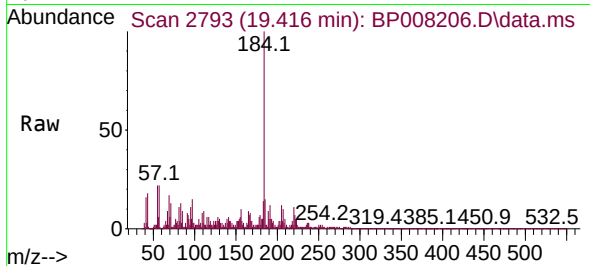




#77
Benzidine
Concen: 59.005 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

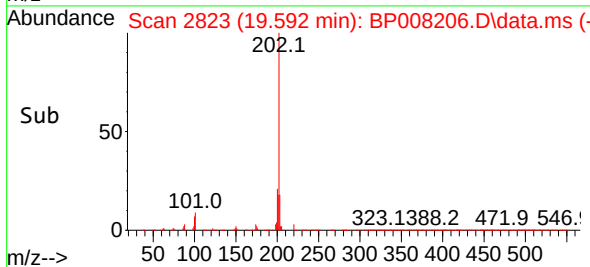
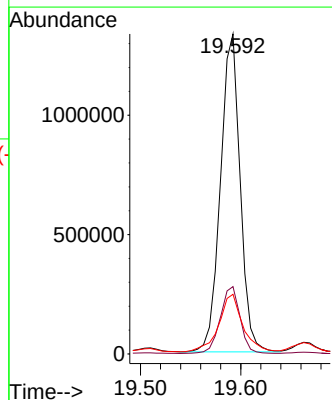
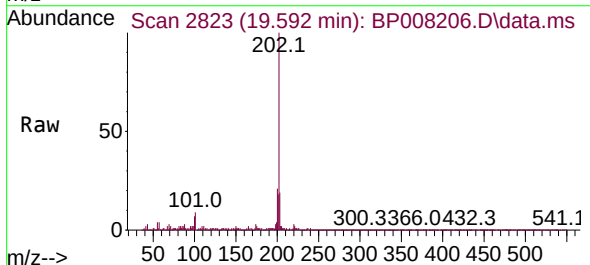
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

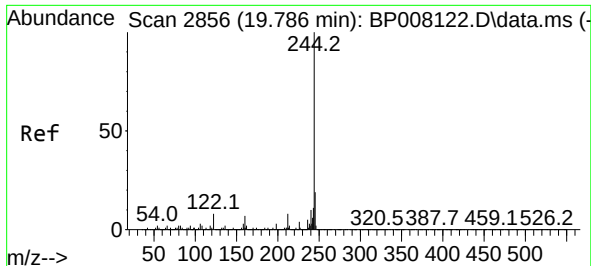
Tgt Ion:184 Resp: 429556
Ion Ratio Lower Upper
184 100
185 15.1 10.3 15.5
183 14.3 9.1 13.7#



#78
Pyrene
Concen: 54.878 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:202 Resp: 1815416
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.6 14.2 21.2

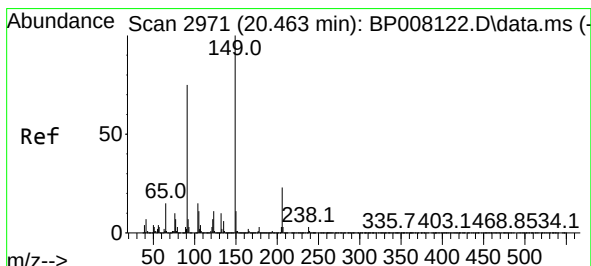
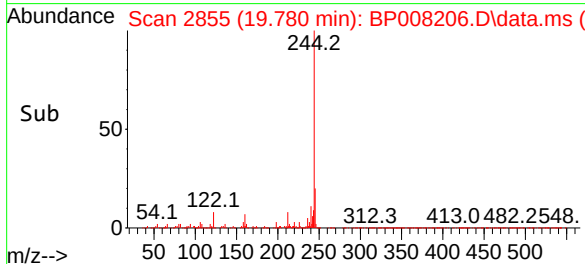
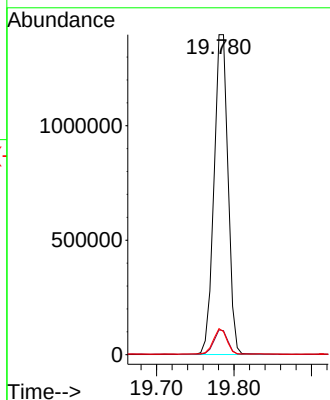
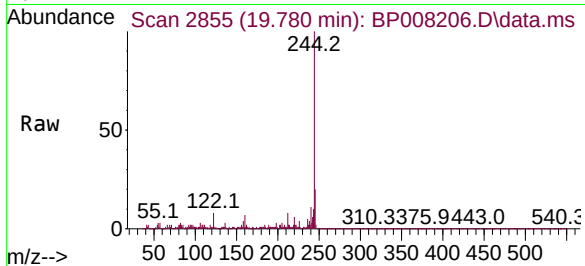




#79
 Terphenyl-d14
 Concen: 69.187 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

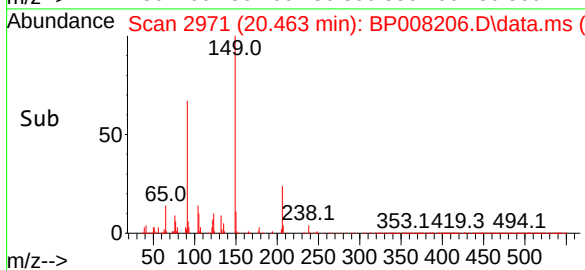
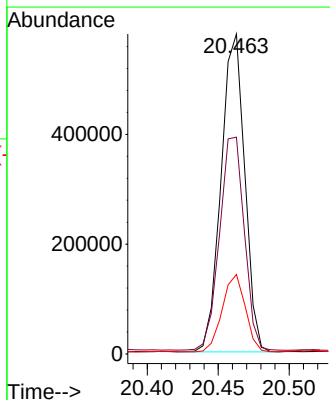
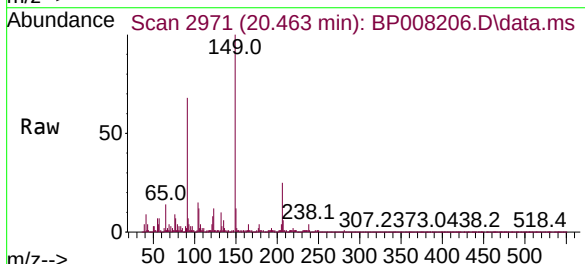
Instrument :
 BNA_P
 ClientSampleId :
 SB-2-3.0MS

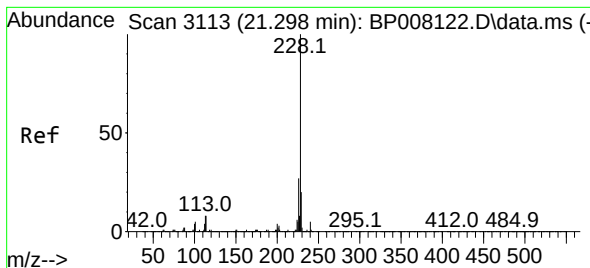
Tgt Ion:244 Resp: 1756940
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 44.389 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BP008206.D
 Acq: 03 Dec 2021 15:45

Tgt Ion:149 Resp: 670827
 Ion Ratio Lower Upper
 149 100
 91 67.7 59.8 89.8
 206 24.9 18.6 27.8





#81

Benzo(a)anthracene

Concen: 45.585 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

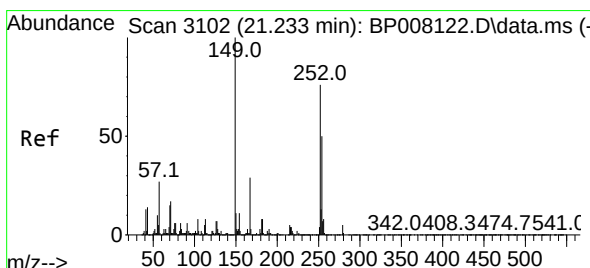
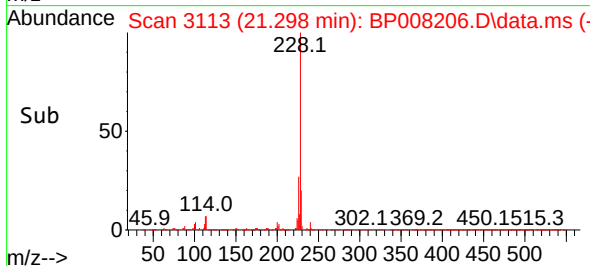
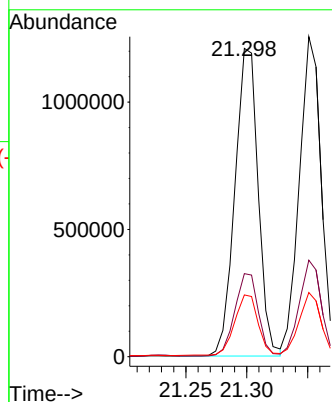
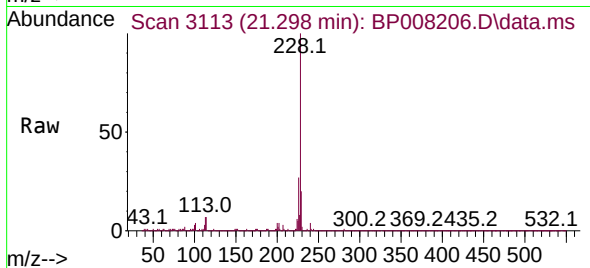
Tgt Ion:228 Resp: 1603377

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 17.995 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

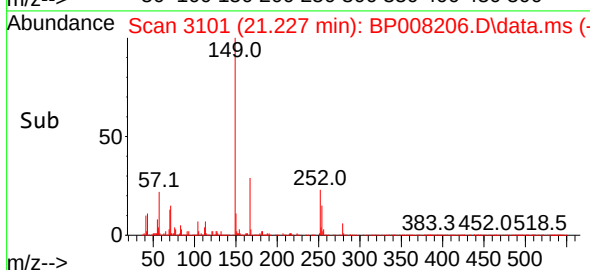
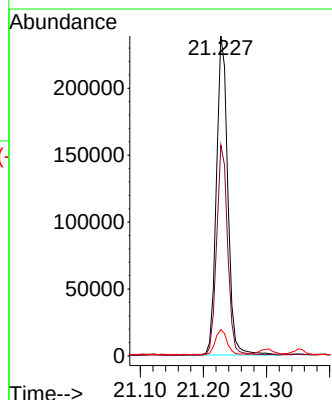
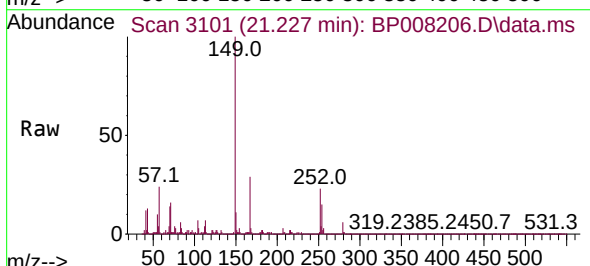
Tgt Ion:252 Resp: 298222

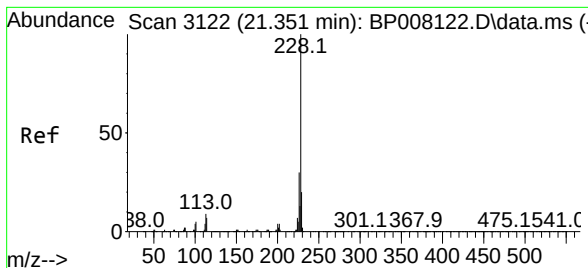
Ion Ratio Lower Upper

252 100

254 65.9 52.4 78.6

126 8.2 7.6 11.4





#83

Chrysene

Concen: 46.579 ng

RT: 21.351 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

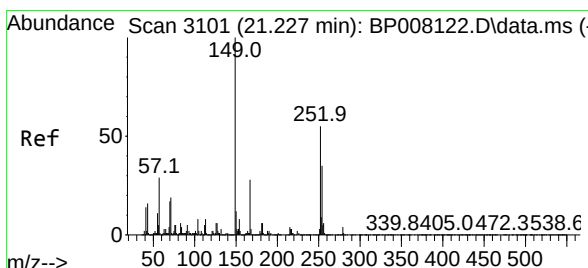
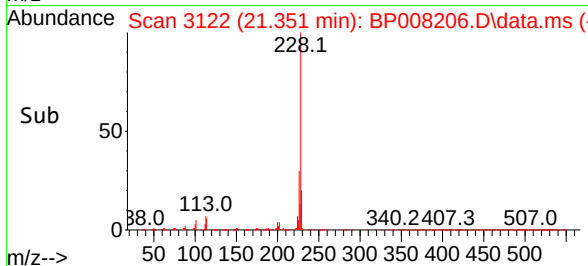
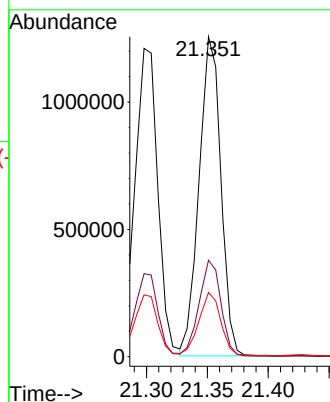
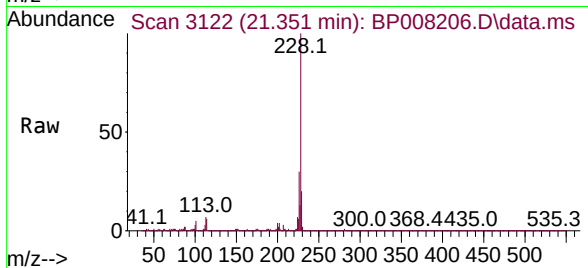
Tgt Ion:228 Resp: 1559012

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.807 ng

RT: 21.222 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

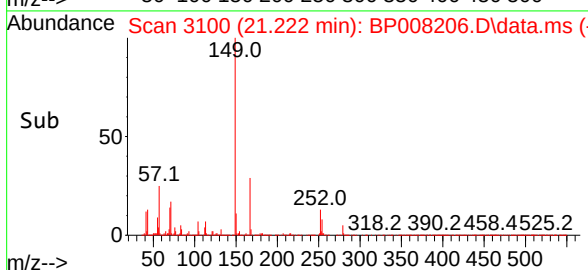
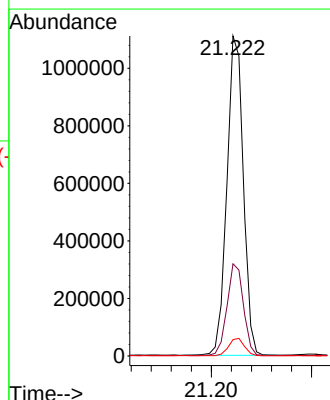
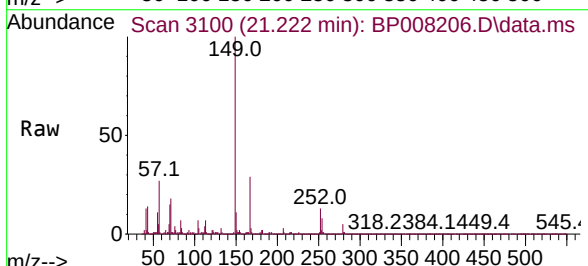
Tgt Ion:149 Resp: 1257583

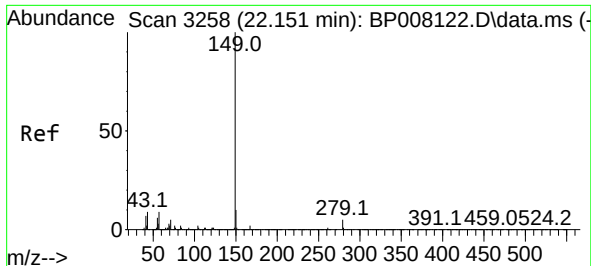
Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

279 5.1 3.5 5.3

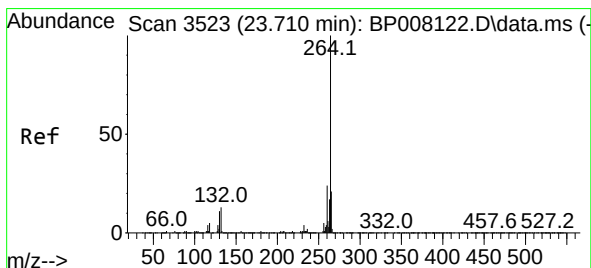
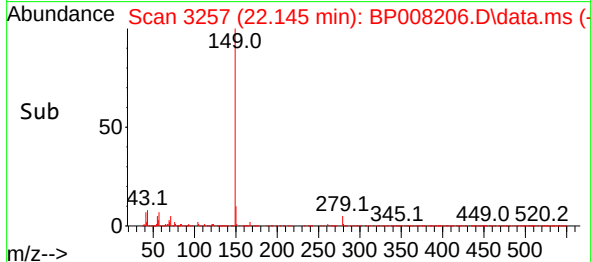
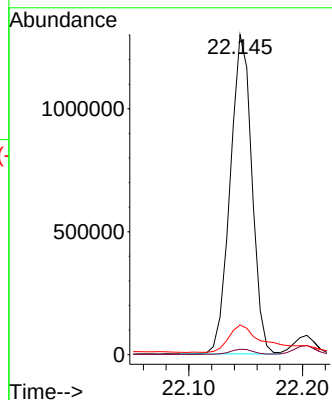
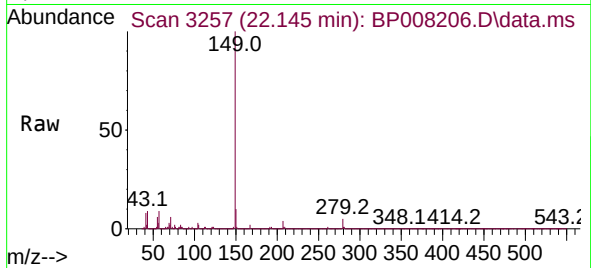




#85
Di-n-octyl phthalate
Concen: 44.070 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

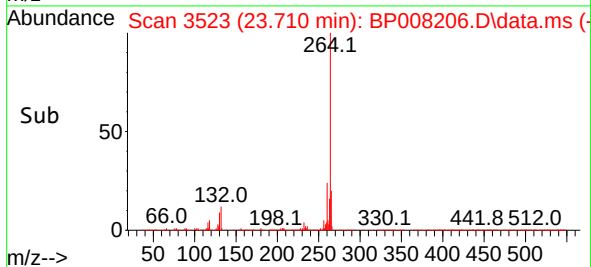
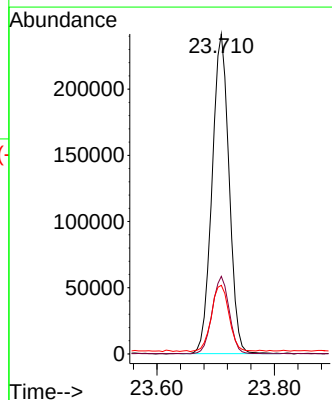
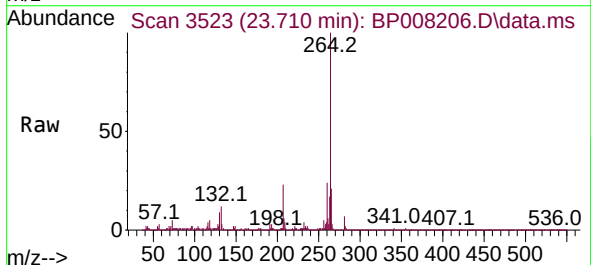
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MS

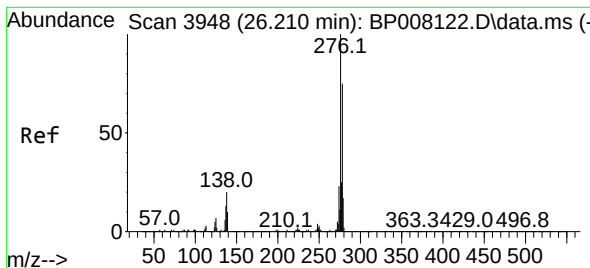
Tgt Ion:149 Resp: 1717791
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 15.5 7.9 11.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP008206.D
Acq: 03 Dec 2021 15:45

Tgt Ion:264 Resp: 484677
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.386 ng

RT: 26.221 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

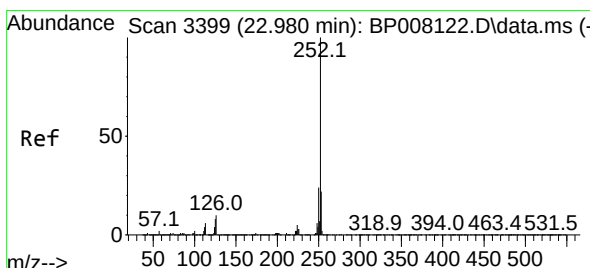
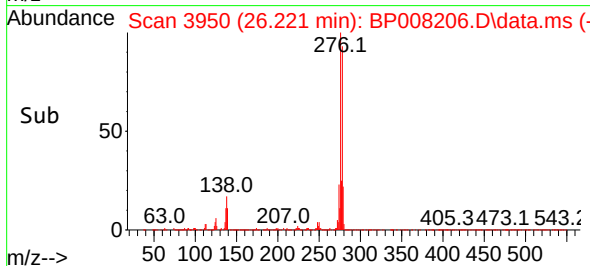
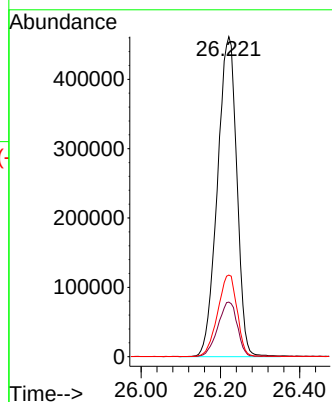
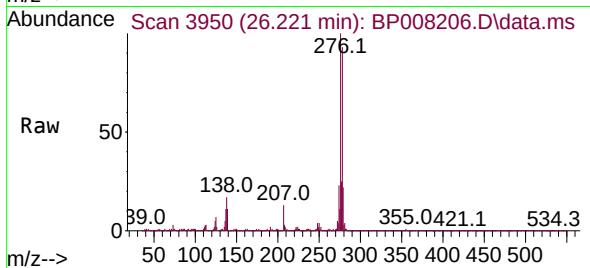
Tgt Ion:276 Resp: 1565105

Ion Ratio Lower Upper

276 100

138 17.1 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.191 ng

RT: 22.986 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

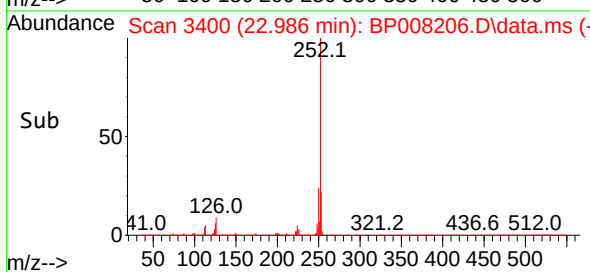
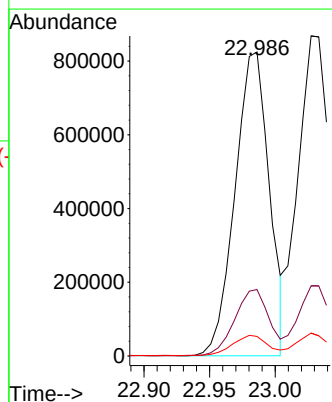
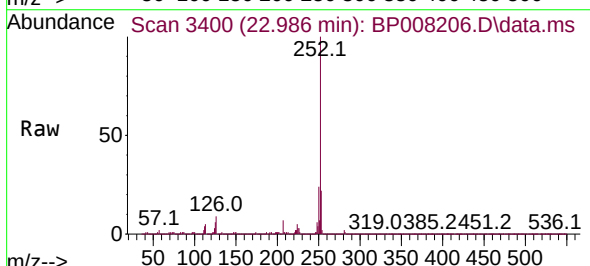
Tgt Ion:252 Resp: 1495750

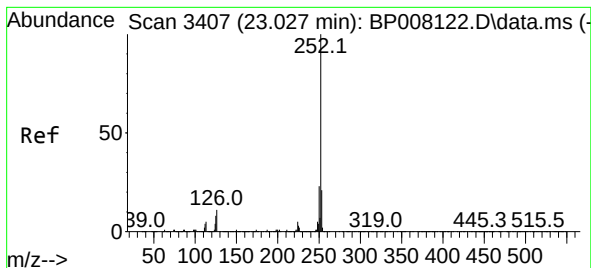
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.4 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 51.619 ng

RT: 23.027 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

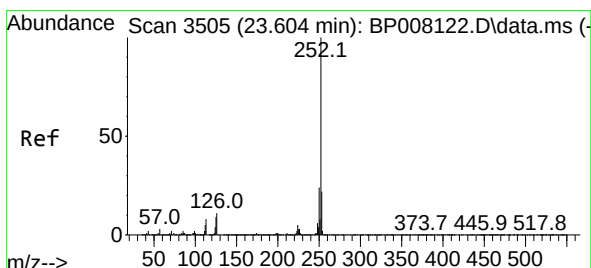
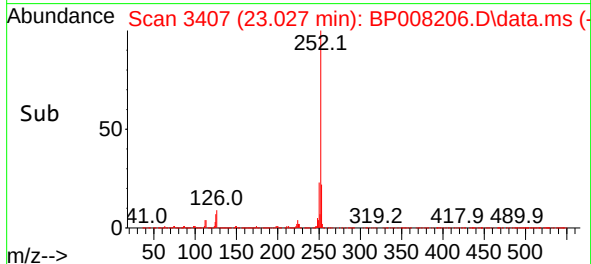
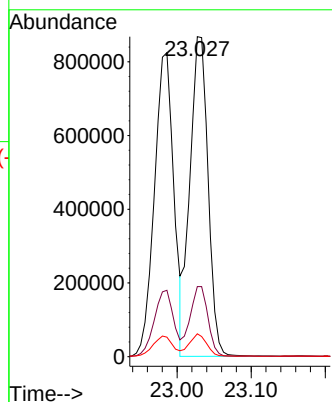
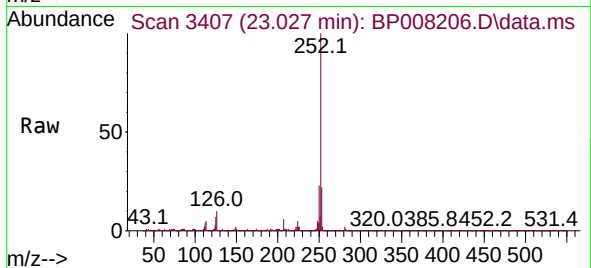
Tgt Ion:252 Resp: 1476580

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 7.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 56.651 ng

RT: 23.604 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

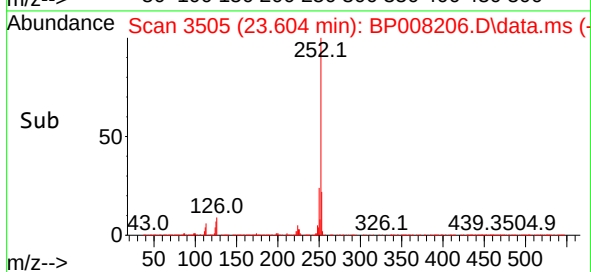
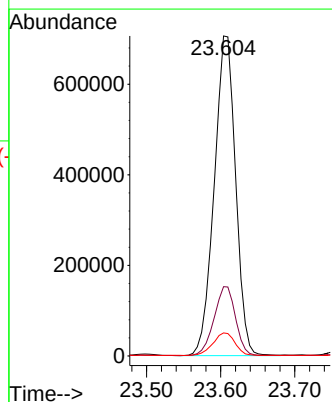
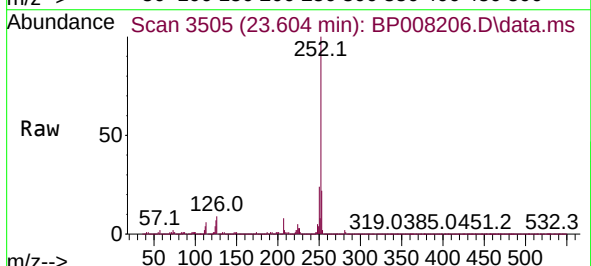
Tgt Ion:252 Resp: 1414724

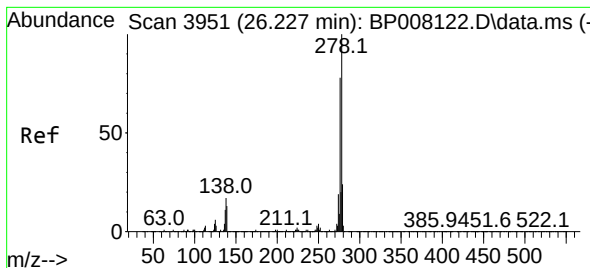
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 7.2 7.4 11.0#





#91

Dibenzo(a,h)anthracene

Concen: 45.493 ng

RT: 26.227 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MS

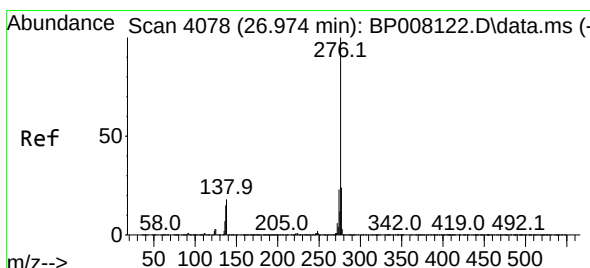
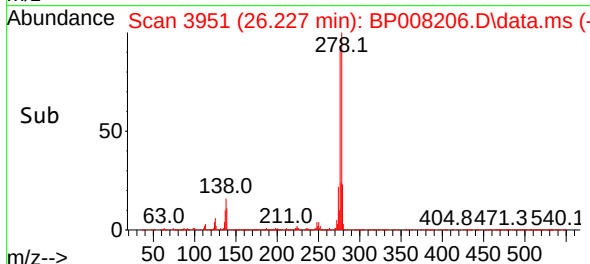
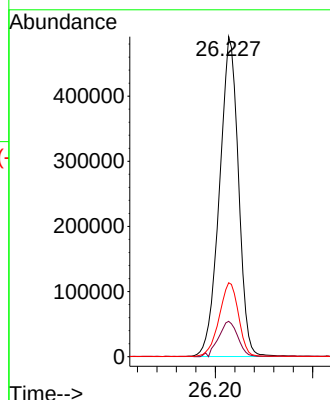
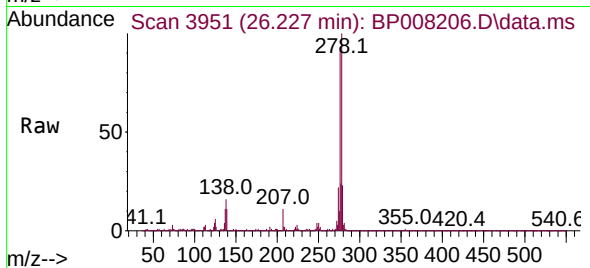
Tgt Ion:278 Resp: 1332213

Ion Ratio Lower Upper

278 100

139 11.0 10.8 16.2

279 23.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.480 ng

RT: 26.980 min Scan# 4079

Delta R.T. -0.018 min

Lab File: BP008206.D

Acq: 03 Dec 2021 15:45

Tgt Ion:276 Resp: 1314082

Ion Ratio Lower Upper

276 100

277 24.2 20.0 30.0

138 14.6 14.1 21.1

